

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039680.D
 Acq On : 09 Jan 2024 15:44
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 10 07:16:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	103922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	2473	1.424	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.840%#
35) Dibromofluoromethane	5.391	113	1616	1.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.620%#
50) Toluene-d8	8.653	98	5508	1.181	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.360%#
62) 4-Bromofluorobenzene	11.079	95	1697	0.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.940%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1231	0.881	ug/l	94
3) Chloromethane	1.294	50	1582	1.015	ug/l	99
4) Vinyl Chloride	1.374	62	1560	1.056	ug/l #	88
5) Bromomethane	1.599	94	1041	1.471	ug/l	97
6) Chloroethane	1.672	64	1491	2.105	ug/l #	59
7) Trichlorofluoromethane	1.880	101	2056	0.947	ug/l	99
8) Diethyl Ether	2.130	74	764	0.969	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	1272	0.986	ug/l	95
10) Methyl Iodide	2.453	142	1343	0.924	ug/l #	90
11) Tert butyl alcohol	2.940	59	5212	11.404	ug/l #	78
12) 1,1-Dichloroethene	2.312	96	1164	0.910	ug/l	84
13) Acrolein	2.233	56	1763	5.683	ug/l	95
14) Allyl chloride	2.660	41	2310	0.925	ug/l	98
15) Acrylonitrile	3.068	53	4179	4.461	ug/l	98
16) Acetone	2.379	43	5120	5.464	ug/l	92
17) Carbon Disulfide	2.501	76	3296	0.894	ug/l	96
18) Methyl Acetate	2.703	43	1927	0.934	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	3974	0.884	ug/l	97
20) Methylene Chloride	2.788	84	1771	1.138	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	1257	0.944	ug/l	90
22) Diisopropyl ether	3.757	45	4439	0.936	ug/l #	65
23) Vinyl Acetate	3.727	43	18282	4.159	ug/l	95
24) 1,1-Dichloroethane	3.605	63	2423	0.924	ug/l #	83
25) 2-Butanone	4.574	43	6410	4.680	ug/l	93
26) 2,2-Dichloropropane	4.471	77	2050	0.991	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	1377	0.899	ug/l	93
28) Bromochloromethane	4.903	49	1102	0.918	ug/l #	89
29) Tetrahydrofuran	5.025	42	3965	4.439	ug/l	98
30) Chloroform	5.092	83	2455	0.959	ug/l	88
31) Cyclohexane	5.458	56	2302	0.975	ug/l #	81
32) 1,1,1-Trichloroethane	5.379	97	1970	0.905	ug/l #	52
36) 1,1-Dichloropropene	5.696	75	1818	0.944	ug/l	96
37) Ethyl Acetate	4.727	43	1628	0.647	ug/l #	94
38) Carbon Tetrachloride	5.672	117	1579	0.871	ug/l	94
39) Methylcyclohexane	7.379	83	2133	0.918	ug/l #	87
40) Benzene	6.043	78	5277	0.949	ug/l	91

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Manual Integrations
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Quant Time: Jan 10 07:16:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.946	41	912	0.717	ug/l	#	87
42) 1,2-Dichloroethane	6.098	62	1818	0.845	ug/l		91
43) Isopropyl Acetate	6.354	43	3384	0.879	ug/l	#	91
44) Trichloroethene	7.135	130	1206	0.903	ug/l		94
45) 1,2-Dichloropropane	7.433	63	1259	0.830	ug/l	#	77
46) Dibromomethane	7.586	93	853	0.848	ug/l		96
47) Bromodichloromethane	7.824	83	1524	0.822	ug/l	#	83
48) Methyl methacrylate	7.708	41	1573	0.864	ug/l		93
49) 1,4-Dioxane	7.677	88	563	15.203	ug/l	#	83
51) 4-Methyl-2-Pentanone	8.580	43	11657	4.551	ug/l		93
52) Toluene	8.720	92	3264	0.974	ug/l		98
53) t-1,3-Dichloropropene	8.988	75	1354	0.670	ug/l	#	87
54) cis-1,3-Dichloropropene	8.372	75	1730	0.789	ug/l		97
55) 1,1,2-Trichloroethane	9.159	97	1372	0.979	ug/l	#	85
56) Ethyl methacrylate	9.122	69	1761	0.780	ug/l	#	91
57) 1,3-Dichloropropane	9.311	76	2470	1.039	ug/l		92
58) 2-Chloroethyl Vinyl ether	8.244	63	4706	4.424	ug/l		92
59) 2-Hexanone	9.439	43	8805	4.311	ug/l		96
60) Dibromochloromethane	9.525	129	1012	0.797	ug/l		94
61) 1,2-Dibromoethane	9.610	107	1215	0.840	ug/l		93
64) Tetrachloroethene	9.275	164	926	0.906	ug/l		94
65) Chlorobenzene	10.079	112	3329	0.991	ug/l	#	86
66) 1,1,1,2-Tetrachloroethane	10.159	131	1023	0.869	ug/l	#	66
67) Ethyl Benzene	10.195	91	5562	0.893	ug/l		97
68) m/p-Xylenes	10.305	106	4085	1.780	ug/l		98
69) o-Xylene	10.646	106	2090	0.918	ug/l		98
70) Styrene	10.658	104	3112	0.856	ug/l		99
71) Bromoform	10.799	173	522	0.615	ug/l	#	96
73) Isopropylbenzene	10.963	105	5161	0.959	ug/l		99
74) N-amyl acetate	10.847	43	2098	0.732	ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1969	0.945	ug/l		95
76) 1,2,3-Trichloropropane	11.238	75	2112	1.206	ug/l		96
77) Bromobenzene	11.201	156	1126	0.932	ug/l		81
78) n-propylbenzene	11.305	91	5653	0.890	ug/l		97
79) 2-Chlorotoluene	11.366	91	3928	0.987	ug/l		97
80) 1,3,5-Trimethylbenzene	11.451	105	4094	0.891	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.024	75	348	0.610	ug/l	#	84
82) 4-Chlorotoluene	11.457	91	4424	0.981	ug/l		89
83) tert-Butylbenzene	11.713	119	4181	0.944	ug/l		93
84) 1,2,4-Trimethylbenzene	11.750	105	3710	0.810	ug/l		93
85) sec-Butylbenzene	11.890	105	4804	0.870	ug/l		100
86) p-Isopropyltoluene	12.012	119	3624	0.825	ug/l		87
87) 1,3-Dichlorobenzene	11.975	146	2033	0.891	ug/l		98
88) 1,4-Dichlorobenzene	11.975	146	2033	0.894	ug/l		97
89) n-Butylbenzene	12.335	91	2947	0.729	ug/l		96
90) Hexachloroethane	12.536	117	611	0.798	ug/l		99
91) 1,2-Dichlorobenzene	12.335	146	2218	0.974	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	341	0.706	ug/l		93
93) 1,2,4-Trichlorobenzene	13.591	180	1132	0.873	ug/l		87
94) Hexachlorobutadiene	13.725	225	528	0.980	ug/l		91
95) Naphthalene	13.774	128	4187	0.809	ug/l		99
96) 1,2,3-Trichlorobenzene	13.957	180	1180	0.890	ug/l		99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations
APPROVED

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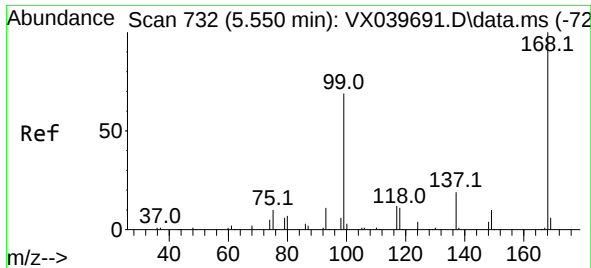
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

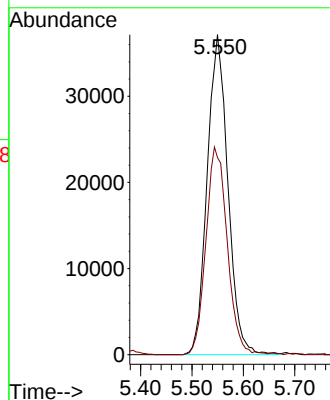
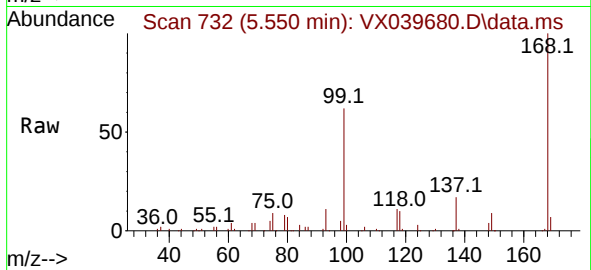
ClientSampleId :

VSTDIC001

Tgt Ion:168 Resp: 10392
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

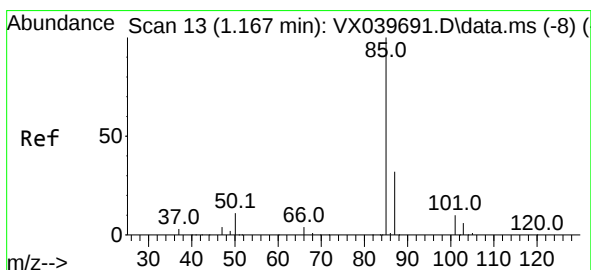
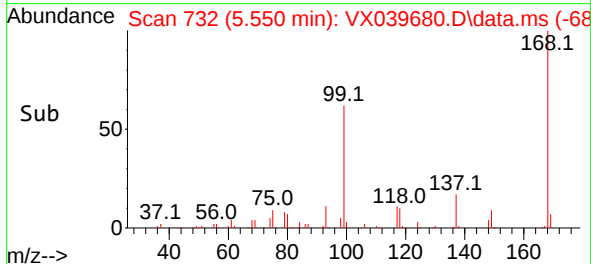
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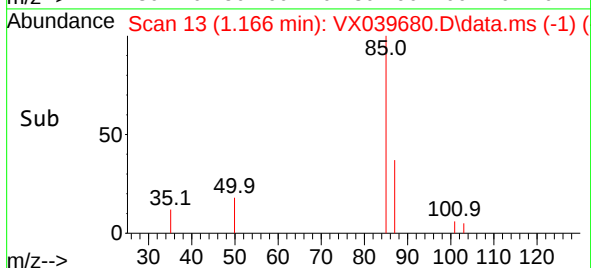
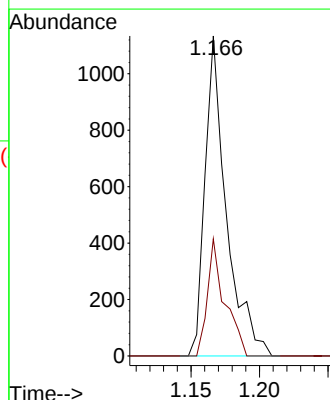
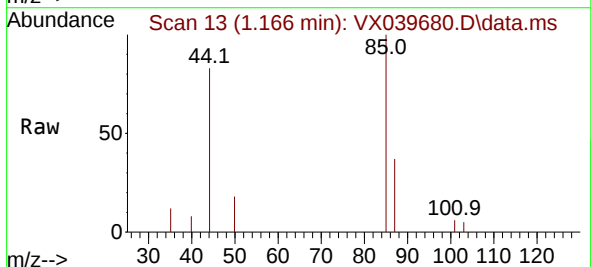
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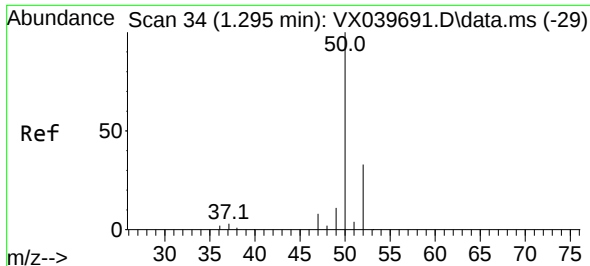
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#2
Dichlorodifluoromethane
Concen: 0.881 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

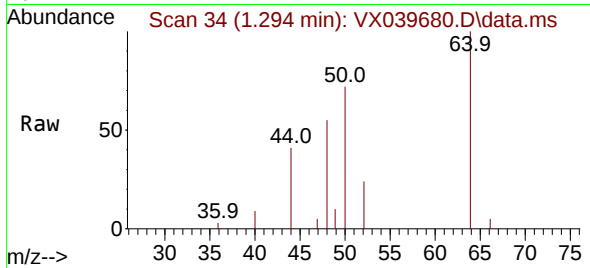
Tgt Ion: 85 Resp: 1231
Ion Ratio Lower Upper
85 100
87 36.6 16.7 50.1





#3
Chloromethane
Concen: 1.015 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

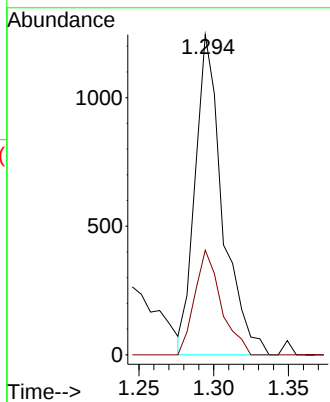
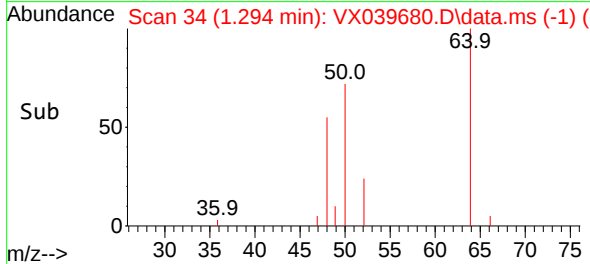
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 1582
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

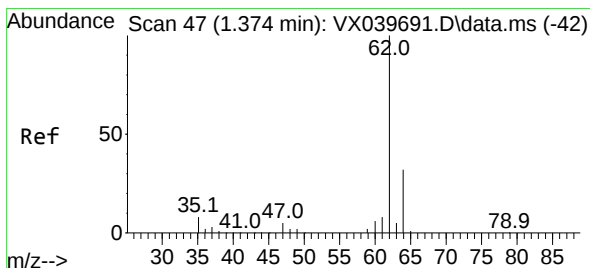
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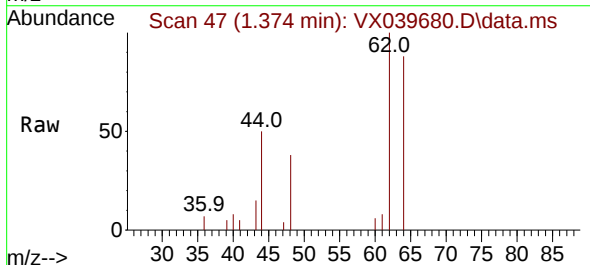


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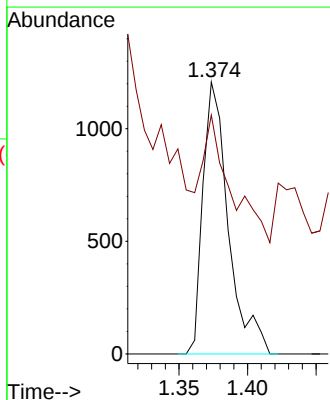
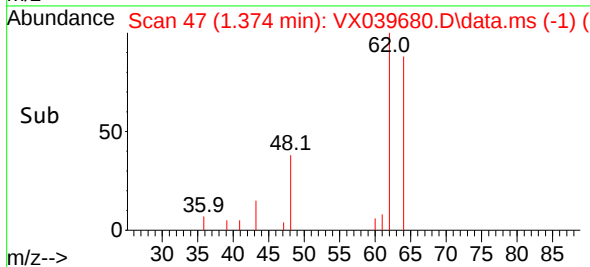
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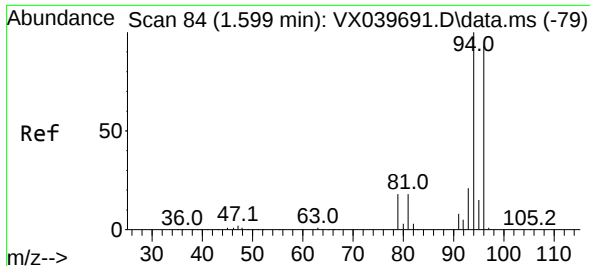


#4
Vinyl Chloride
Concen: 1.056 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



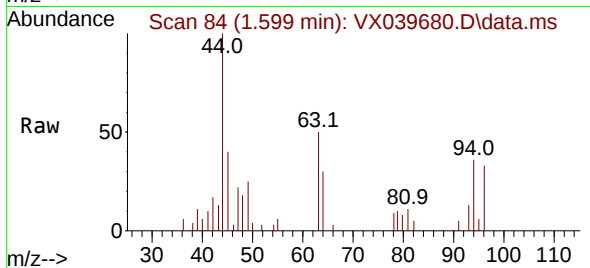
Tgt Ion: 62 Resp: 1560
Ion Ratio Lower Upper
62 100
64 25.0 25.4 38.0#





#5
Bromomethane
Concen: 1.471 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

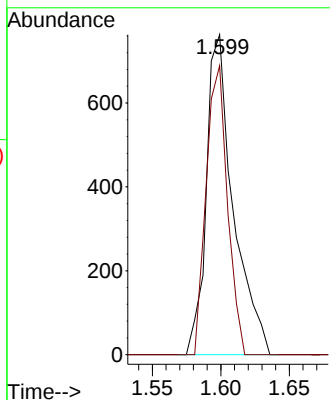
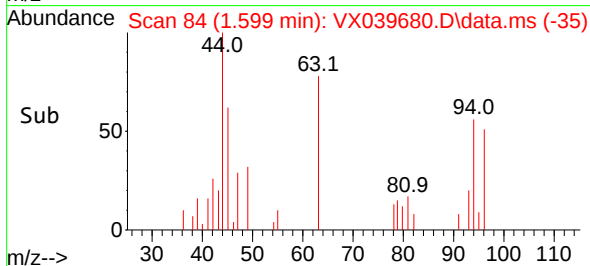
Instrument :
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Tgt Ion: 94 Resp: 104
Ion Ratio Lower Upper
94 100
96 90.3 74.6 111.8

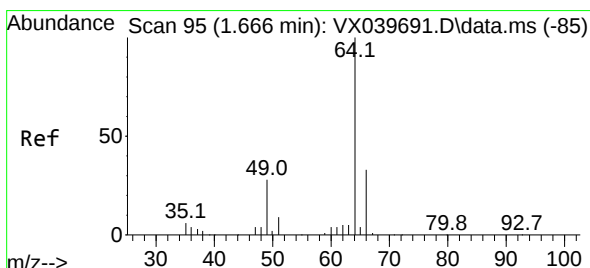
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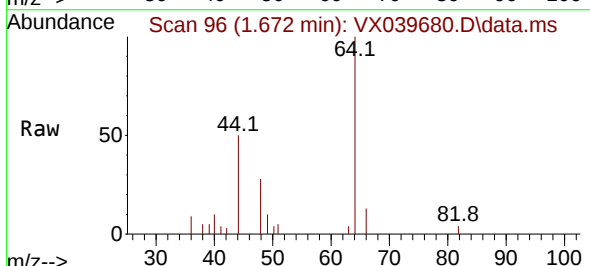


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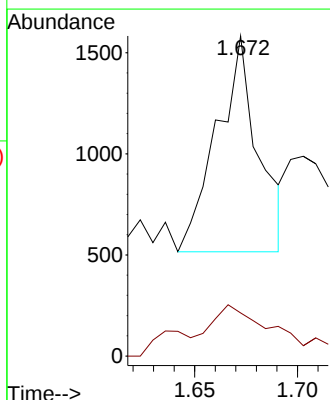
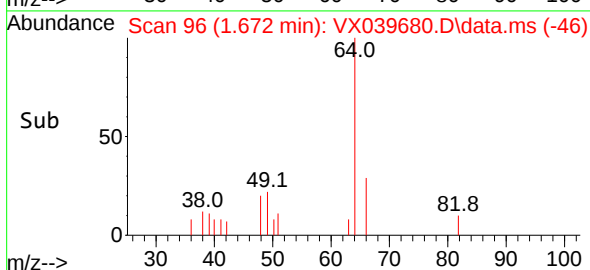
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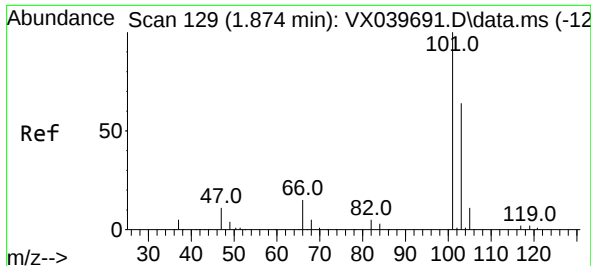


#6
Chloroethane
Concen: 2.105 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



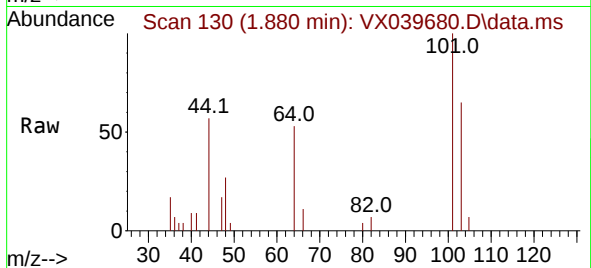
Tgt Ion: 64 Resp: 1491
Ion Ratio Lower Upper
64 100
66 8.5 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 0.947 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

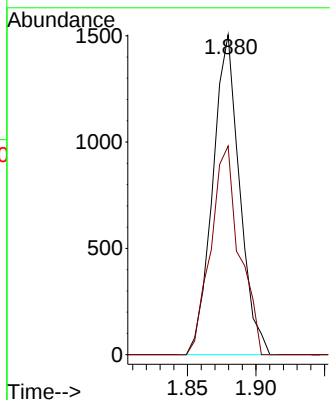
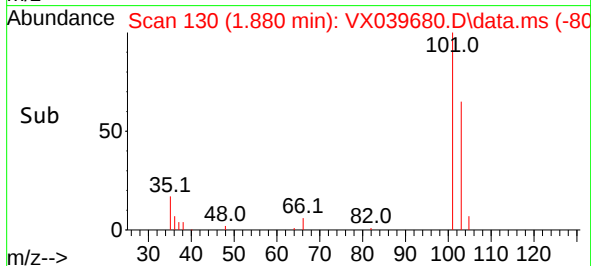
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:101 Resp: 2050
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

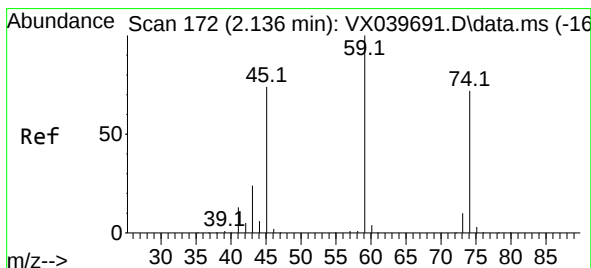
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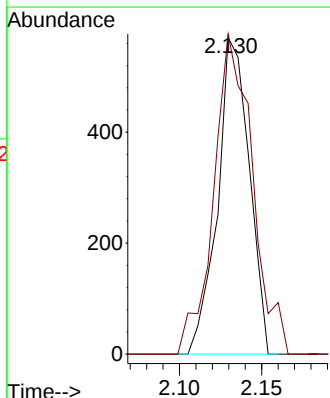
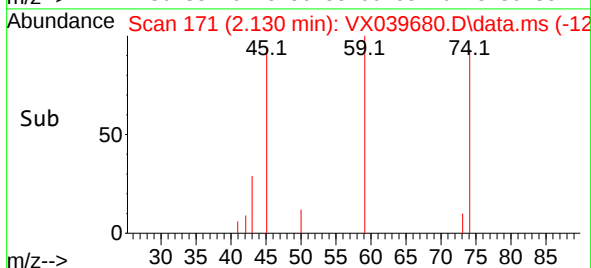
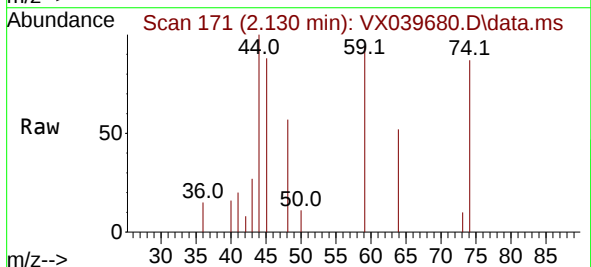
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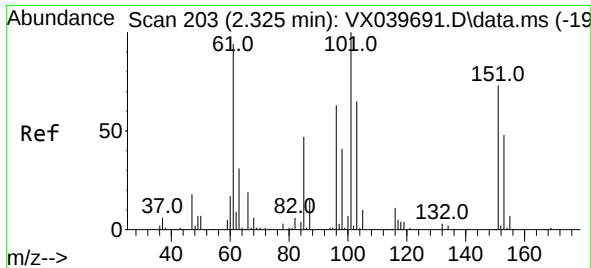
01/10/2024



#8
Diethyl Ether
Concen: 0.969 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX039680.D
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Tgt Ion: 74 Resp: 764
Ion Ratio Lower Upper
74 100
45 123.6 53.3 159.8





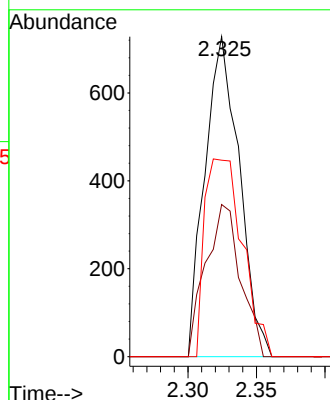
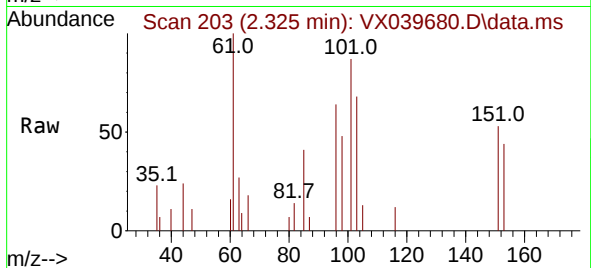
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1,1,2-Trichlorotrifluoroethane
Concen: 0.986 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
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Client Sample Id :
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Tgt Ion:101 Resp: 127
Ion Ratio Lower Upper
101 100
85 48.2 37.0 55.6
151 68.0 58.6 87.8

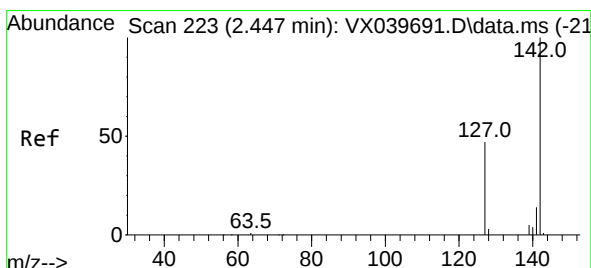
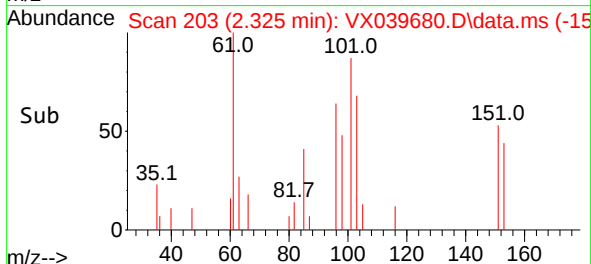
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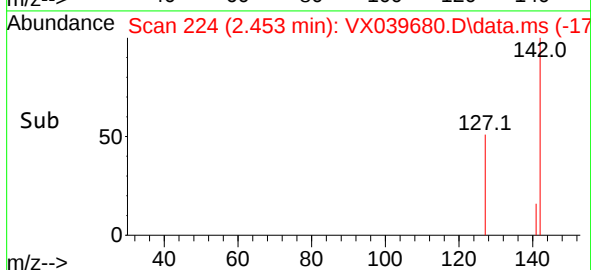
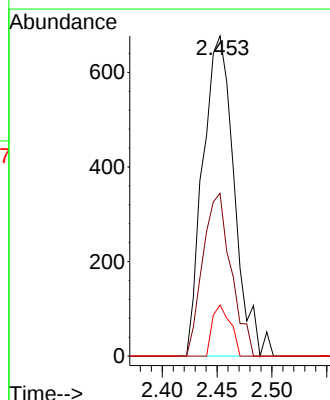
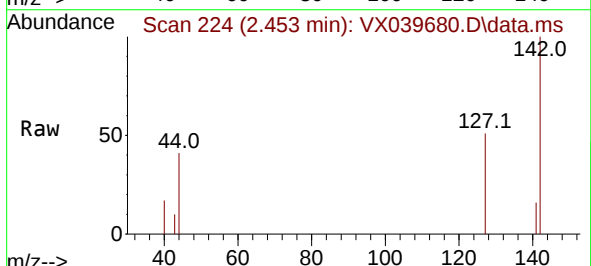
01/10/2024
Supervised By :Mahesh
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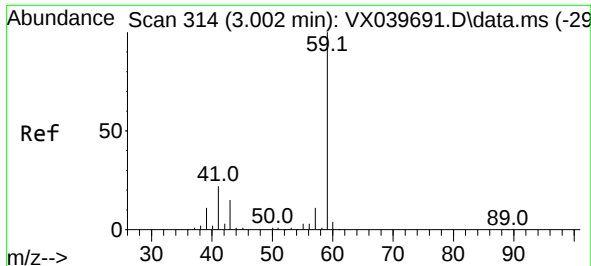
01/10/2024



#10
Methyl Iodide
Concen: 0.924 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion:142 Resp: 1343
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 9.2 11.6 17.4#





#11

Tert butyl alcohol

Concen: 11.404 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.061 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 59 Resp: 521

Ion Ratio Lower Upper

59 100

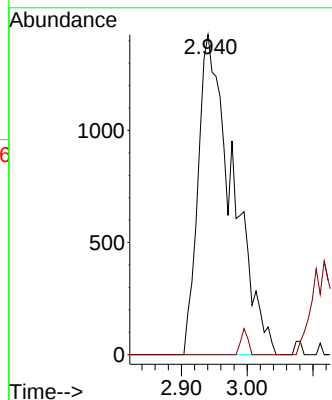
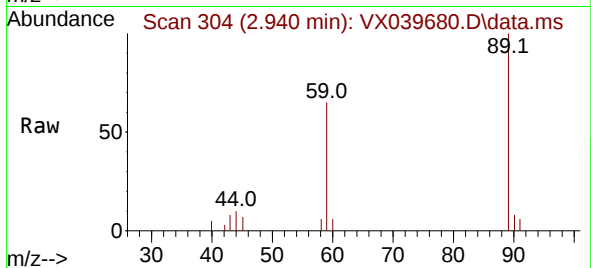
57 0.0 6.0 9.0

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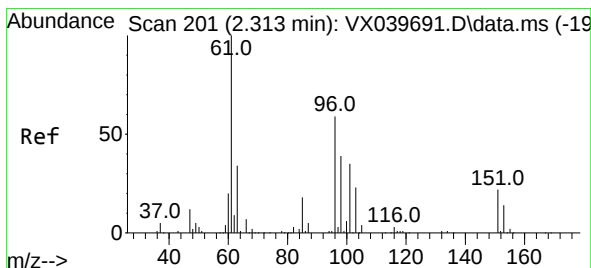
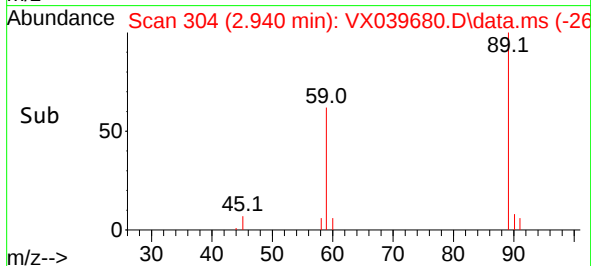


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#12

1,1-Dichloroethene

Concen: 0.910 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

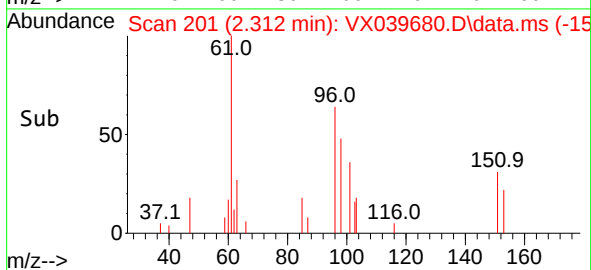
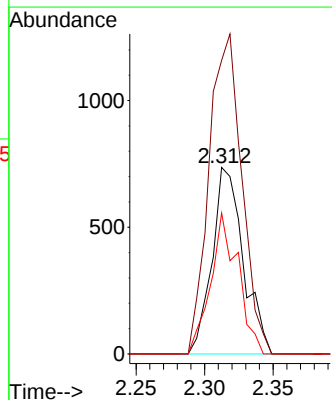
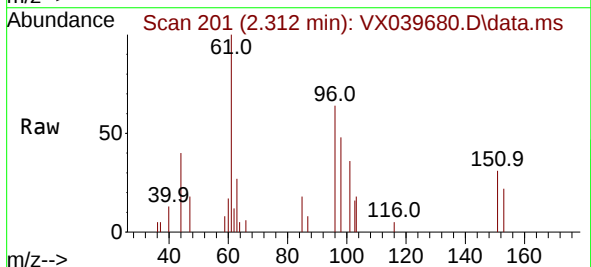
Tgt Ion: 96 Resp: 1164

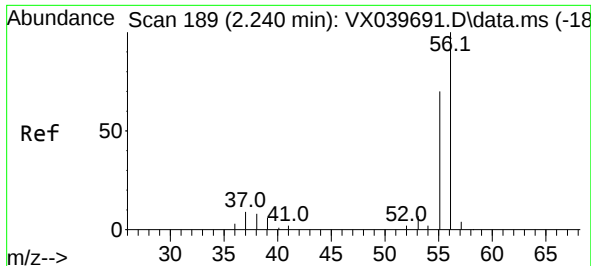
Ion Ratio Lower Upper

96 100

61 157.5 144.6 216.8

98 75.5 50.4 75.6





#13
Acrolein
Concen: 5.683 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

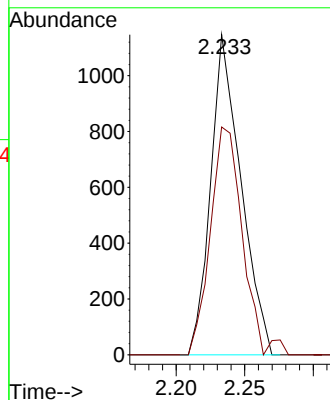
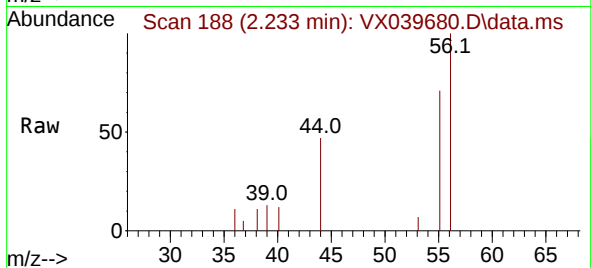
ClientSampleId :

VSTDICC001

Tgt Ion: 56 Resp: 176
Ion Ratio Lower Upper
56 100
55 75.5 57.1 85.7

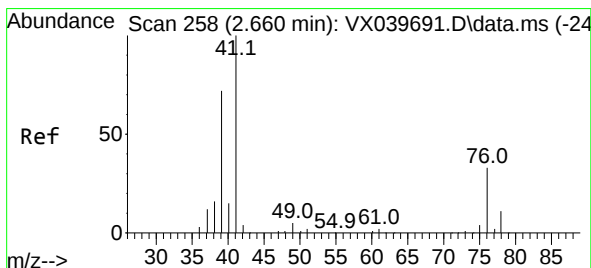
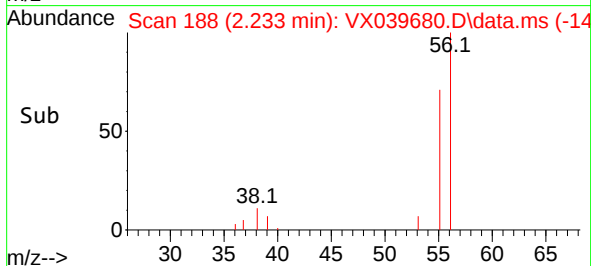
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Reviewed By :John
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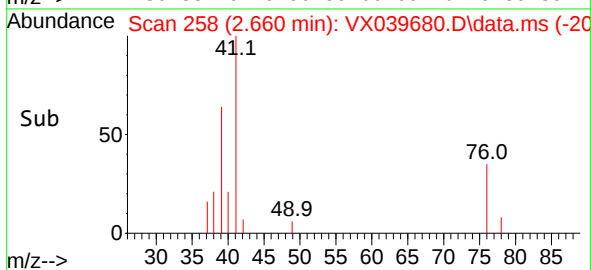
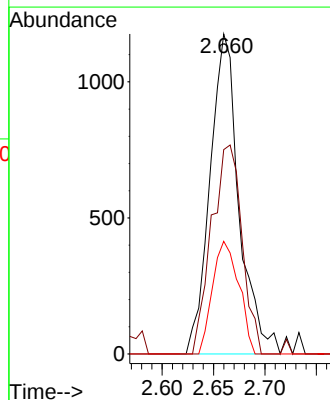
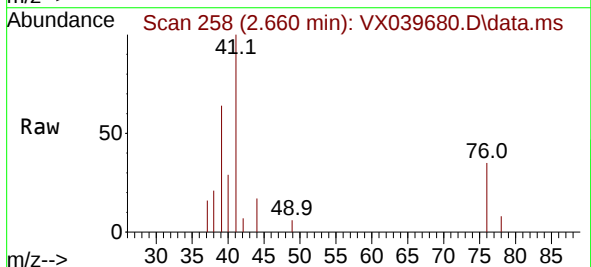
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Supervised By :Mahesh
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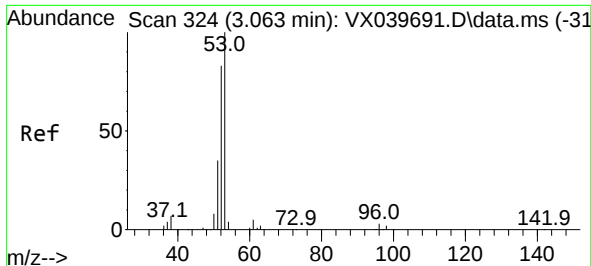
01/10/2024



#14
Allyl chloride
Concen: 0.925 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 41 Resp: 2310
Ion Ratio Lower Upper
41 100
39 68.3 55.8 83.6
76 31.8 24.3 36.5





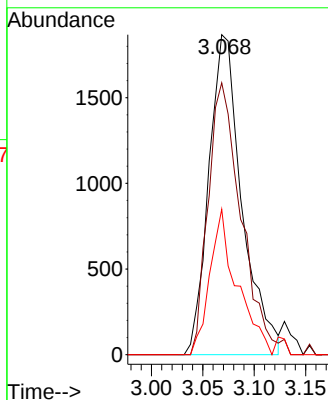
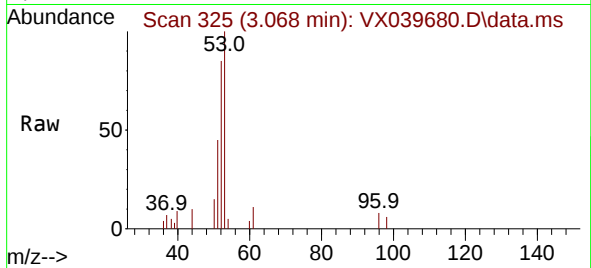
#15
Acrylonitrile
Concen: 4.461 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 4179
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 37.6 29.8 44.6

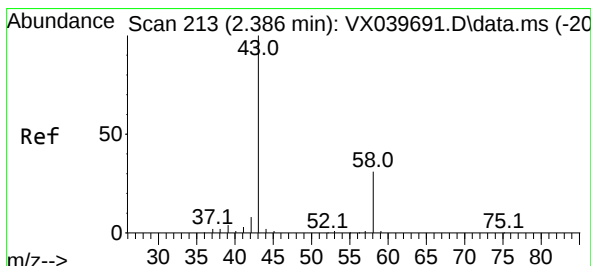
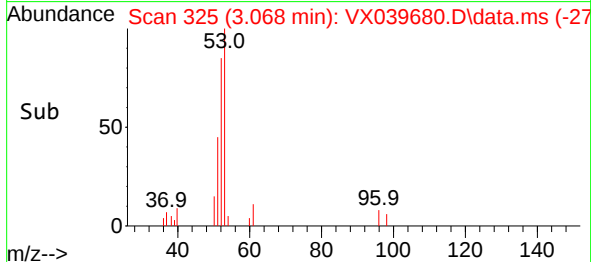
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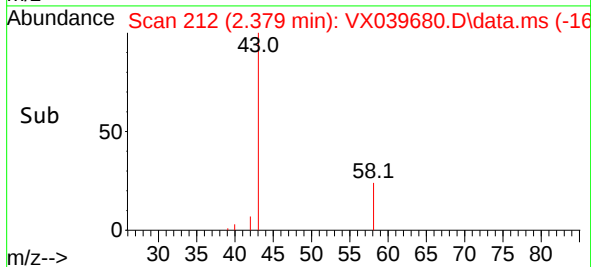
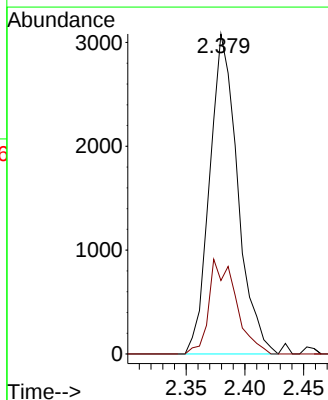
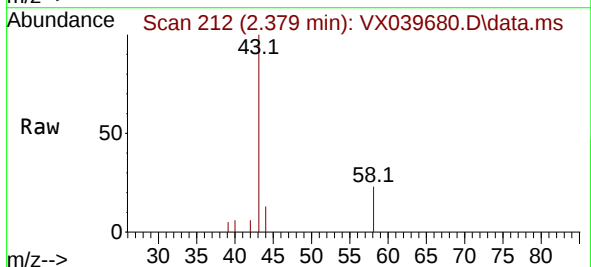
01/10/2024
Supervised By :Mahesh
Dadoda

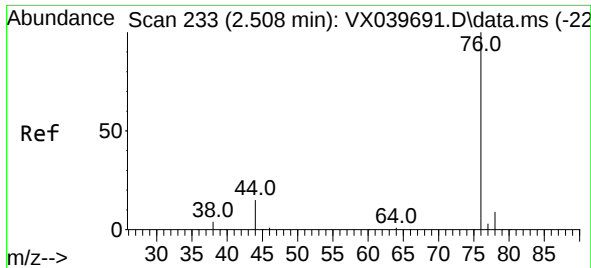
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#16
Acetone
Concen: 5.464 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

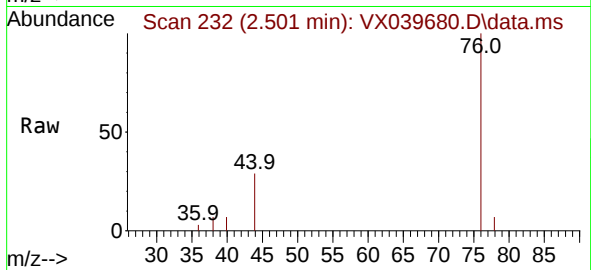
Tgt Ion: 43 Resp: 5120
Ion Ratio Lower Upper
43 100
58 23.0 21.9 32.9





#17
Carbon Disulfide
Concen: 0.894 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

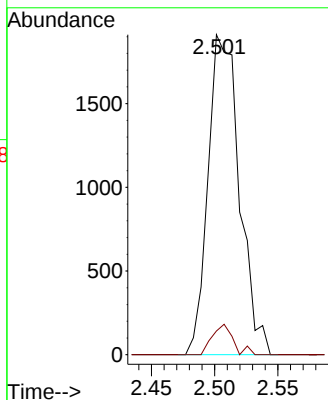
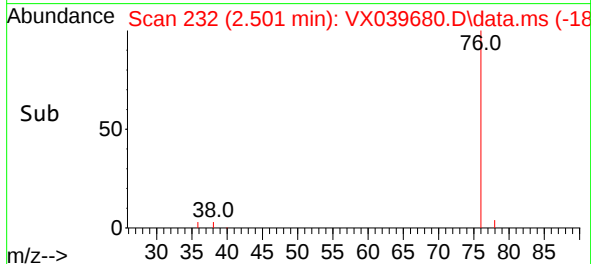
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 3290
Ion Ratio Lower Upper
76 100
78 7.4 7.0 10.6

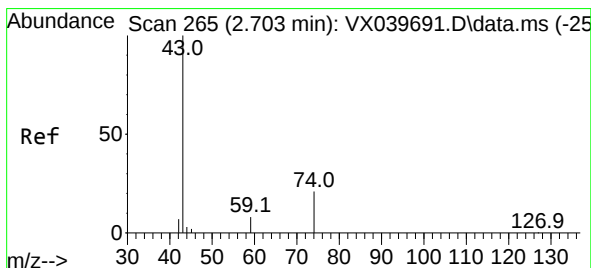
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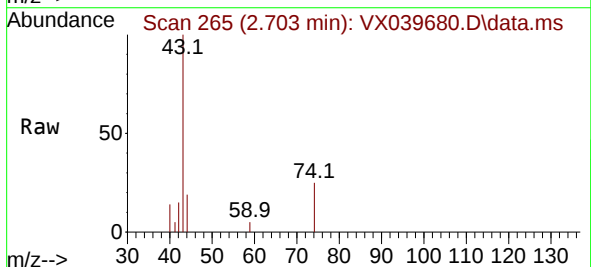


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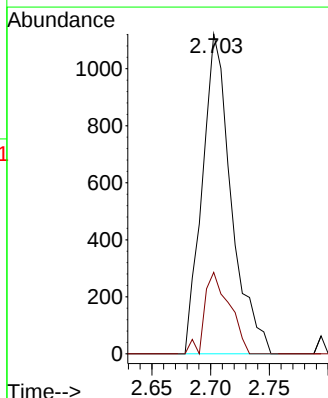
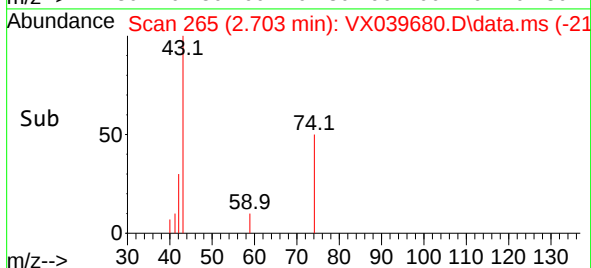
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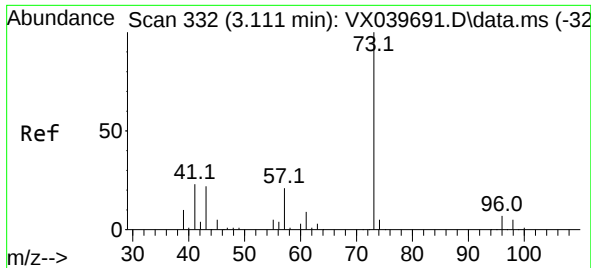


#18
Methyl Acetate
Concen: 0.934 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



Tgt Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8





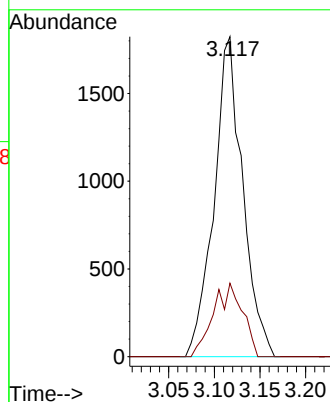
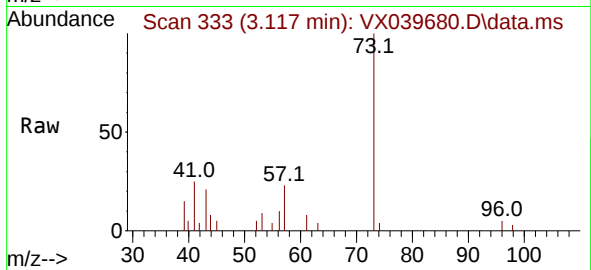
#19
Methyl tert-butyl Ether
Concen: 0.884 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3974
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

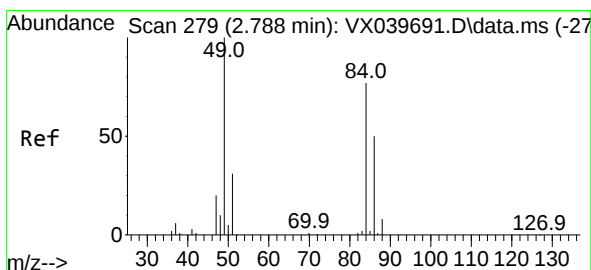
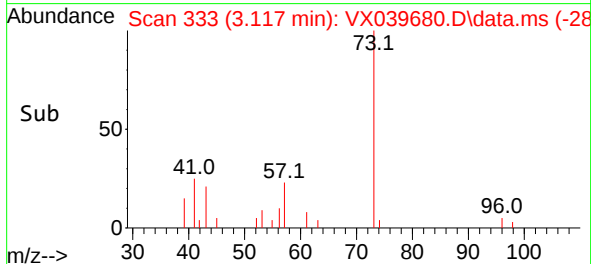
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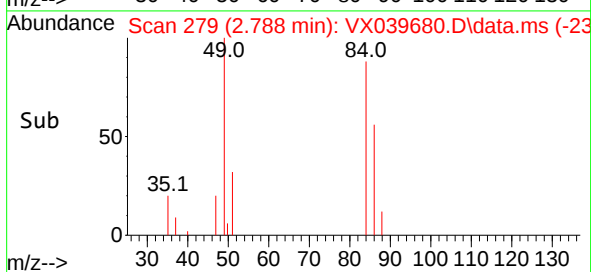
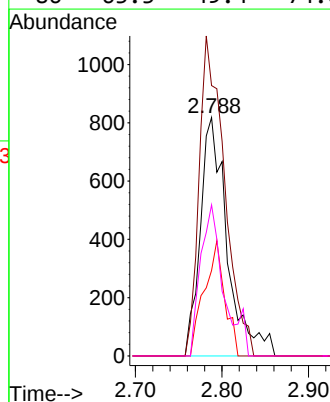
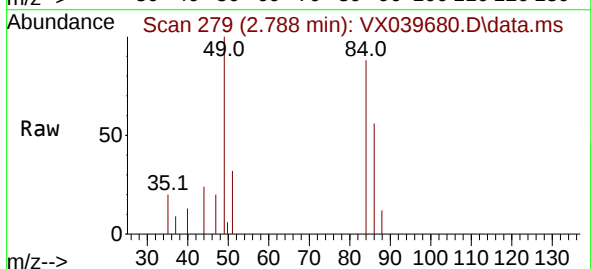
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Supervised By :Mahesh
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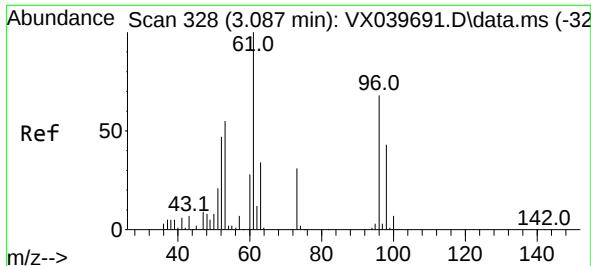
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#20
Methylene Chloride
Concen: 1.138 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

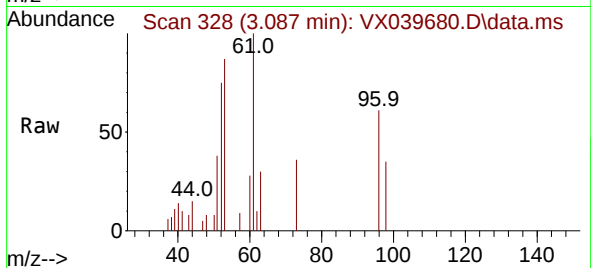
Tgt Ion: 84 Resp: 1771
Ion Ratio Lower Upper
84 100
49 113.4 103.6 155.4
51 35.8 33.8 50.6
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.944 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

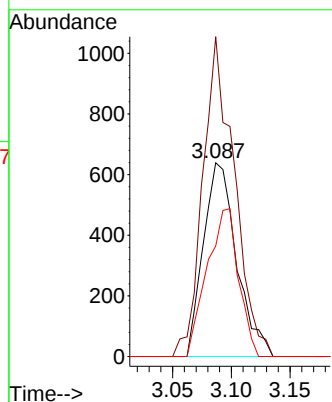
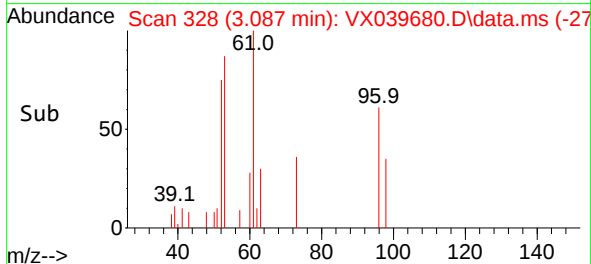
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 125
Ion Ratio Lower Upper
96 100
61 165.1 119.2 178.8
98 57.1 48.7 73.1

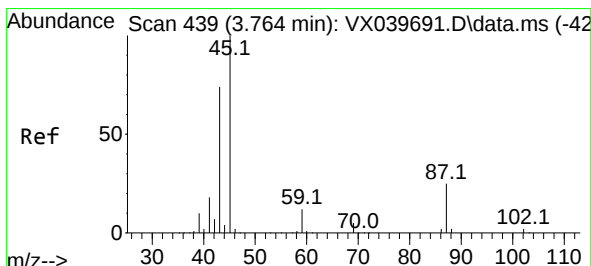
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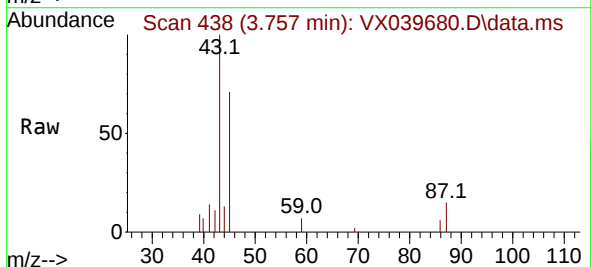


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Supervised By :Mahesh
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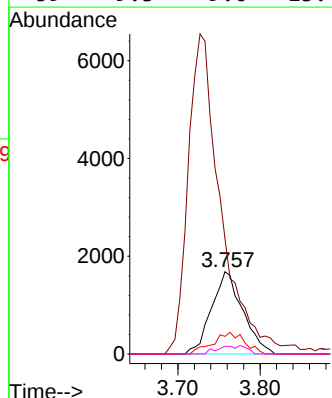
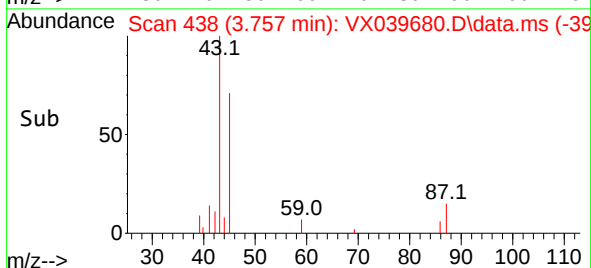
01/10/2024

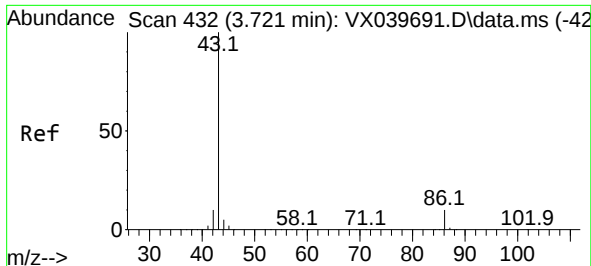


#22
Diisopropyl ether
Concen: 0.936 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



Tgt Ion: 45 Resp: 4439
Ion Ratio Lower Upper
45 100
43 130.3 69.7 104.5#
87 21.3 20.8 31.2
59 9.3 9.0 13.4





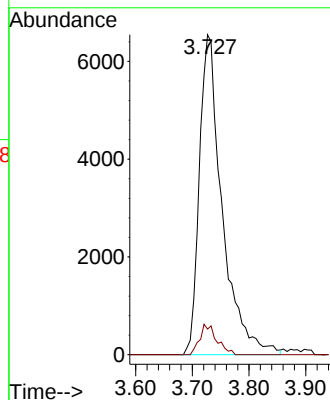
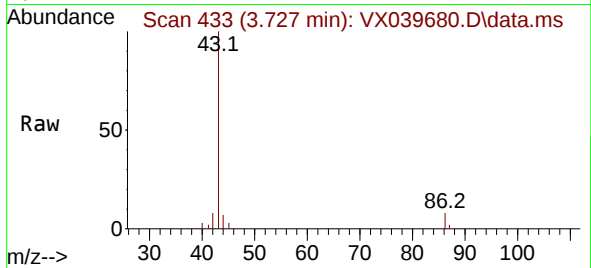
#23
 Vinyl Acetate
 Concen: 4.159 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX039680.D
 Acq: 09 Jan 2024 15:44

Instrument :
 MSVOA_X
 Client Sample Id :
 VSTDIC001

Tgt Ion: 43 Resp: 1828
 Ion Ratio Lower Upper
 43 100
 86 8.0 7.8 11.8

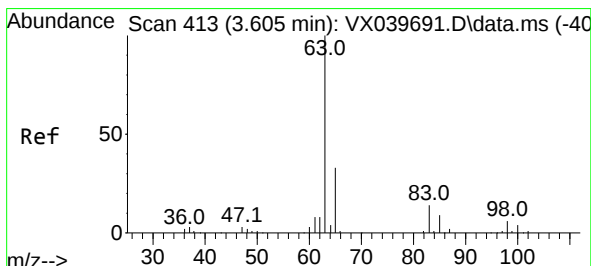
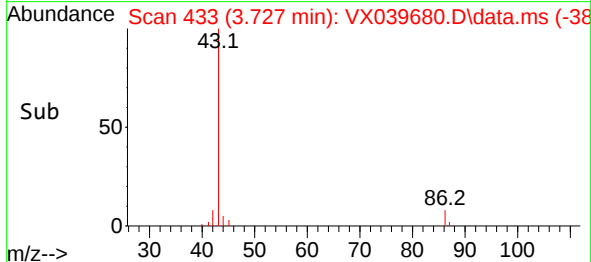
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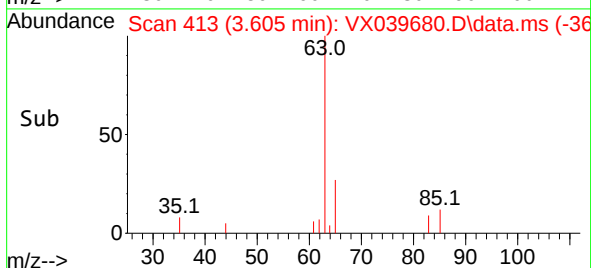
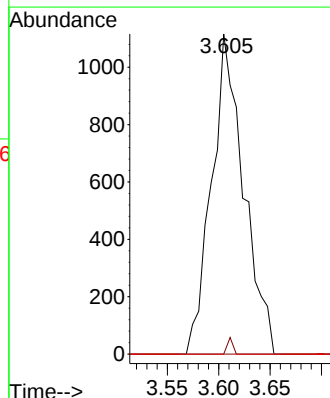
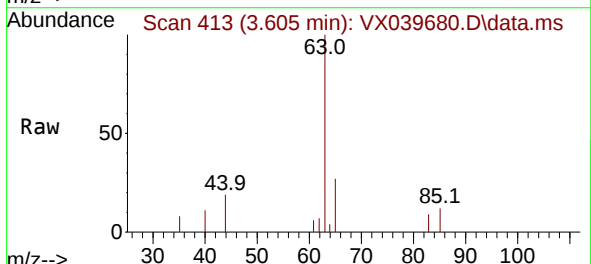
01/10/2024
 Supervised By :Mahesh
 Dadoda

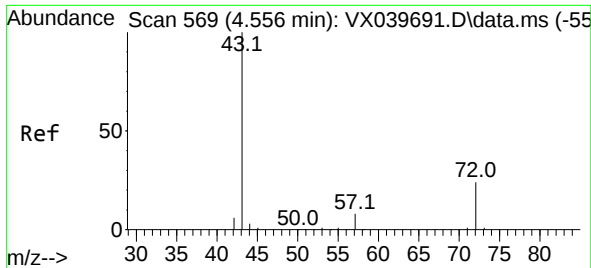
01/10/2024



#24
 1,1-Dichloroethane
 Concen: 0.924 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039680.D
 Acq: 09 Jan 2024 15:44

Tgt Ion: 63 Resp: 2423
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





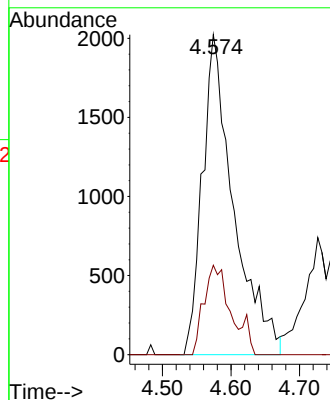
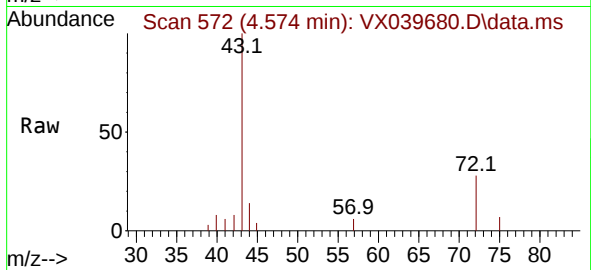
#25
2-Butanone
Concen: 4.680 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 6410
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

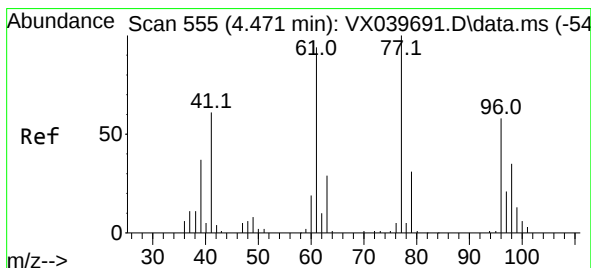
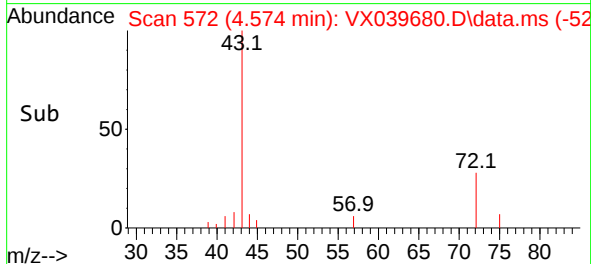
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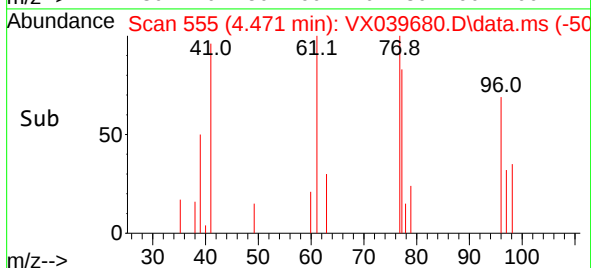
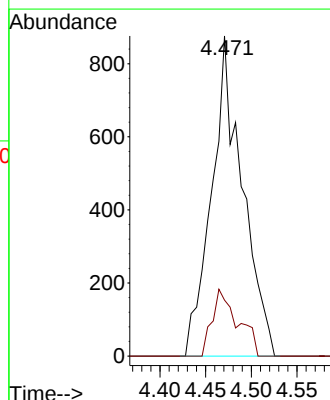
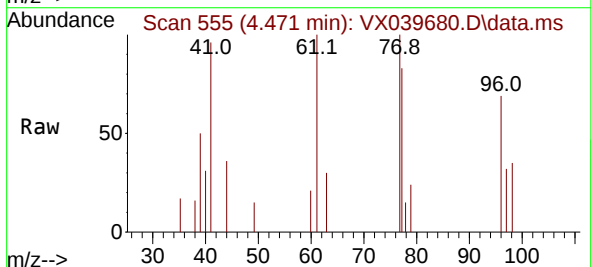
01/10/2024
Supervised By :Mahesh
Dadoda

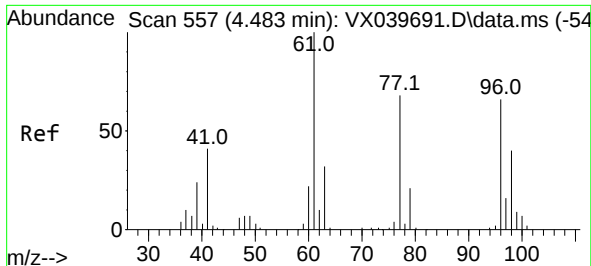
01/10/2024



#26
2,2-Dichloropropane
Concen: 0.991 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 77 Resp: 2050
Ion Ratio Lower Upper
77 100
97 17.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.899 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 137

Ion Ratio Lower Upper

96 100

61 163.3 0.0 312.2

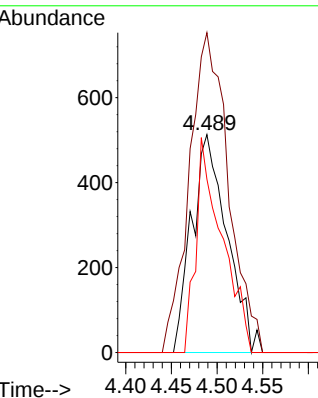
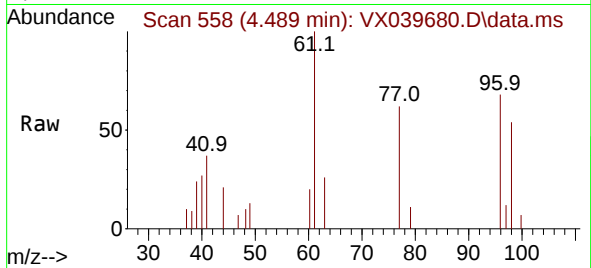
98 72.9 0.0 129.0

Manual Integrations

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Reviewed By :John

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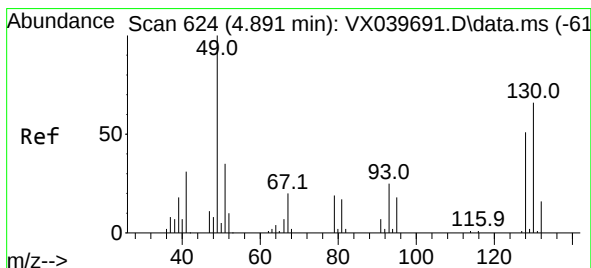
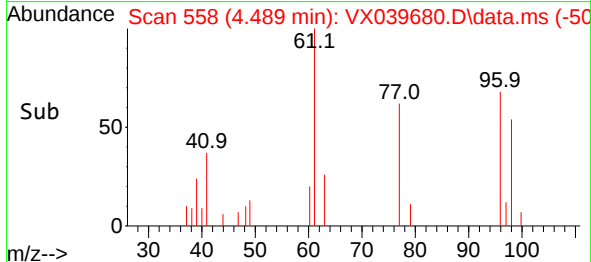


01/10/2024

Supervised By :Mahesh

Dadoda

01/10/2024



#28

Bromochloromethane

Concen: 0.918 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

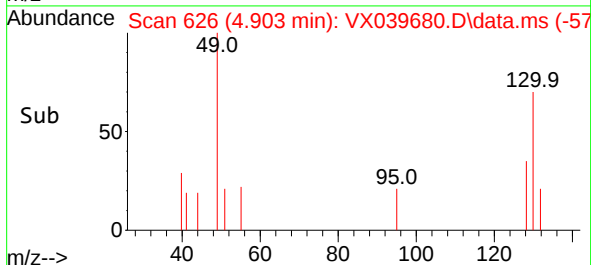
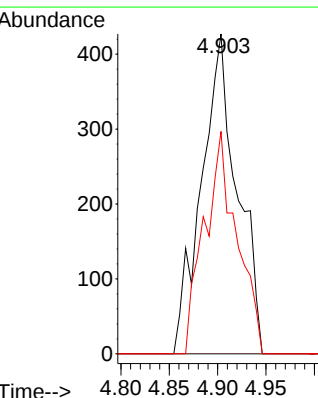
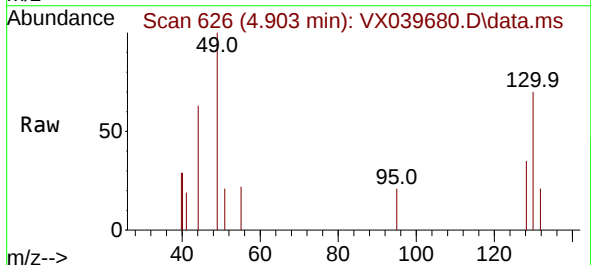
Tgt Ion: 49 Resp: 1102

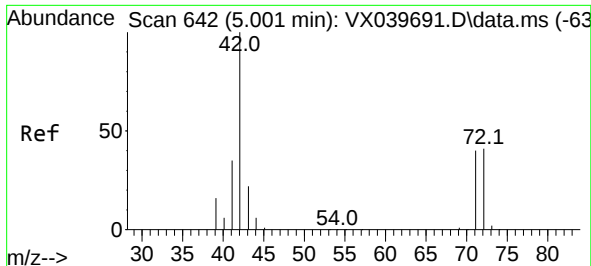
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

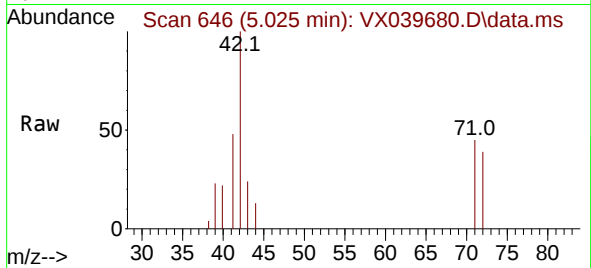
130 62.8 57.5 86.3





#29
Tetrahydrofuran
Concen: 4.439 ug/l
RT: 5.025 min Scan# 642
Delta R.T. 0.024 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

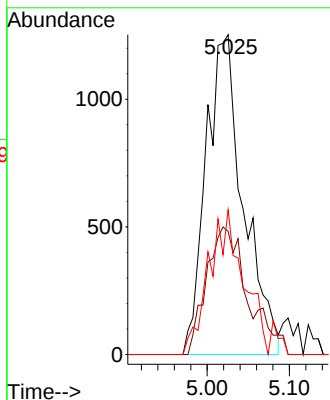
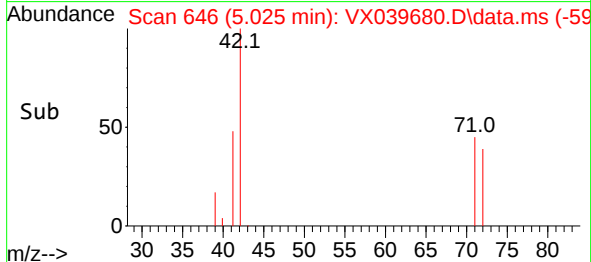
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 396
Ion Ratio Lower Upper
42 100
72 44.2 34.2 51.4
71 41.9 32.2 48.2

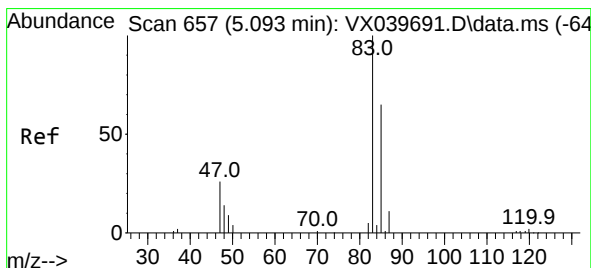
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Reviewed By :John
Carlone

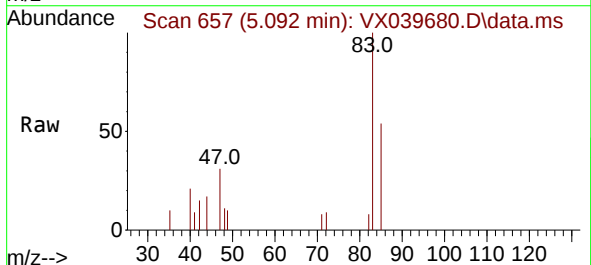


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Supervised By :Mahesh
Dadoda

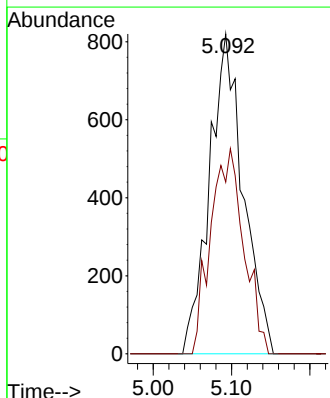
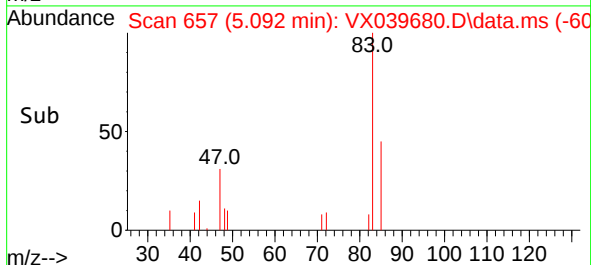
01/10/2024

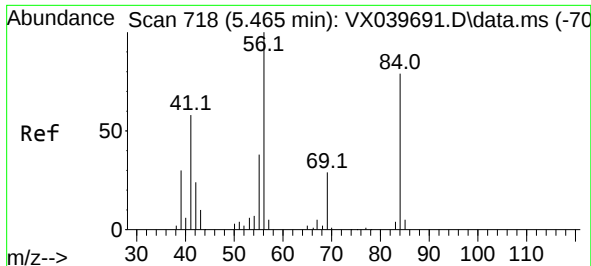


#30
Chloroform
Concen: 0.959 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



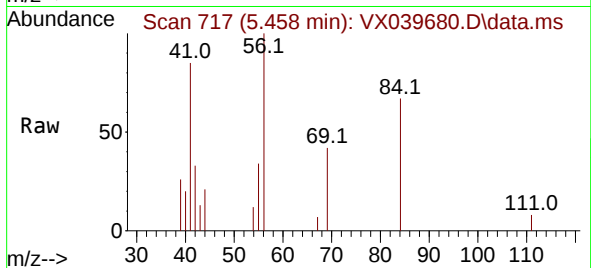
Tgt Ion: 83 Resp: 2455
Ion Ratio Lower Upper
83 100
85 53.7 50.3 75.5





#31
Cyclohexane
Concen: 0.975 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

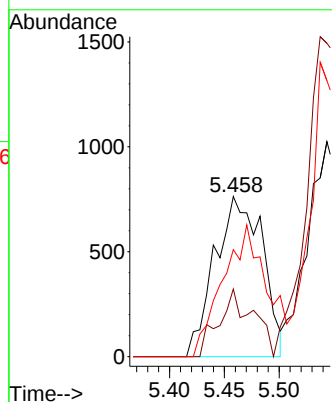
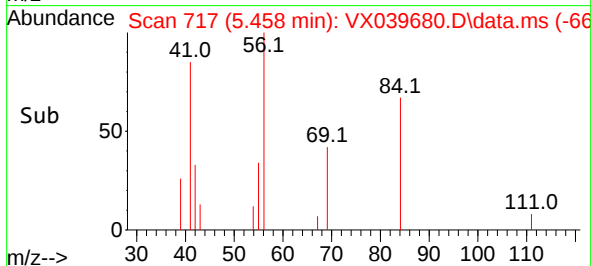
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 56 Resp: 2302
Ion Ratio Lower Upper
56 100
69 42.2 23.4 35.2
84 66.8 65.9 98.9

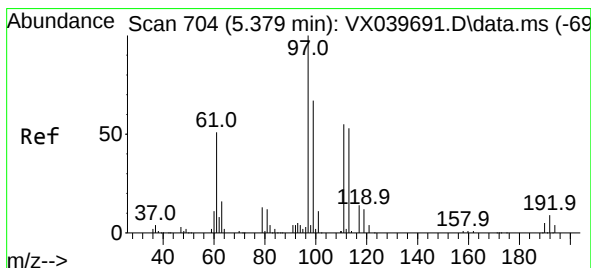
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Reviewed By :John
Carlone



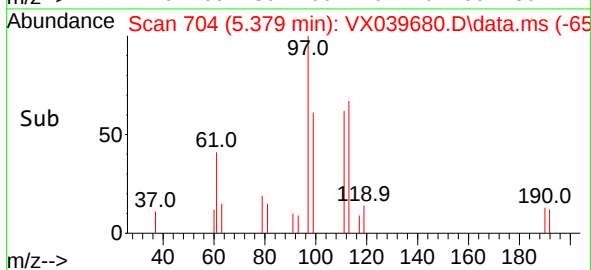
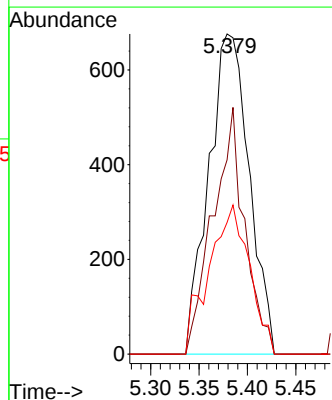
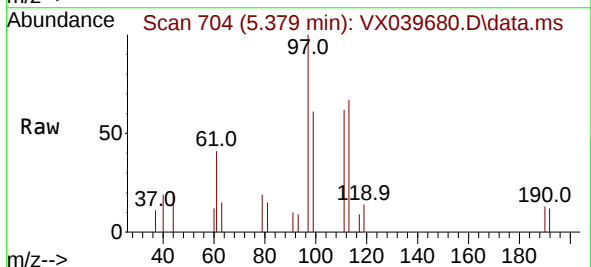
01/10/2024
Supervised By :Mahesh
Dadoda

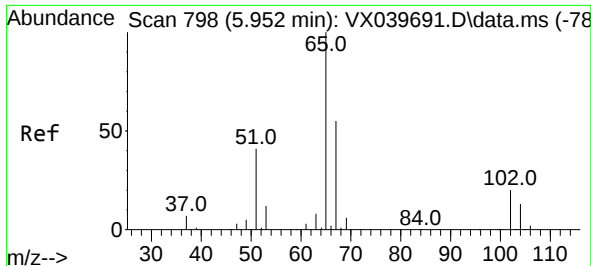
01/10/2024



#32
1,1,1-Trichloroethane
Concen: 0.905 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 97 Resp: 1970
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 46.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.424 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

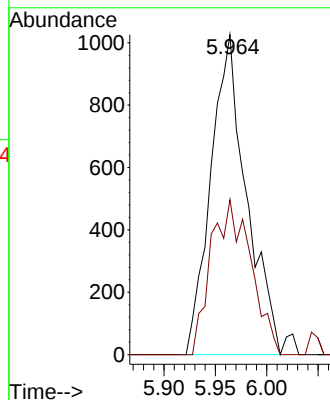
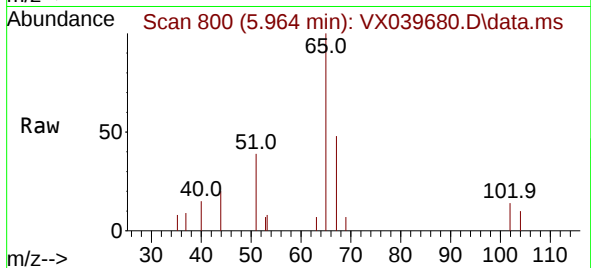
ClientSampleId :

VSTDIC001

Tgt Ion: 65 Resp: 247
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 100.2

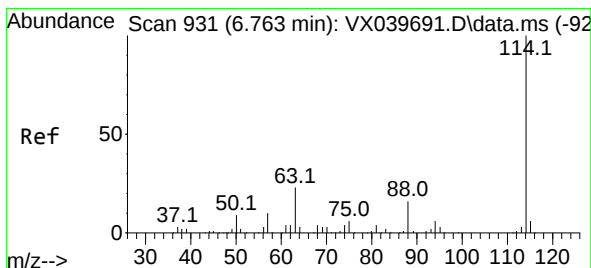
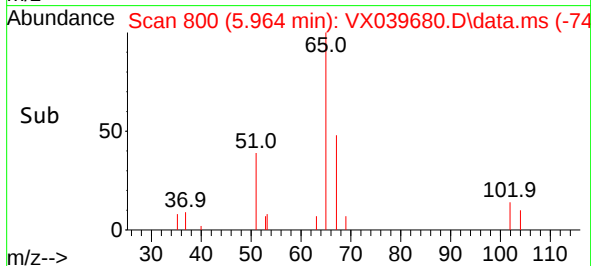
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



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 Supervised By :Mahesh
 Dadoda

01/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

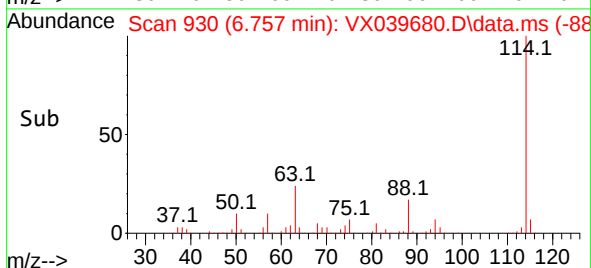
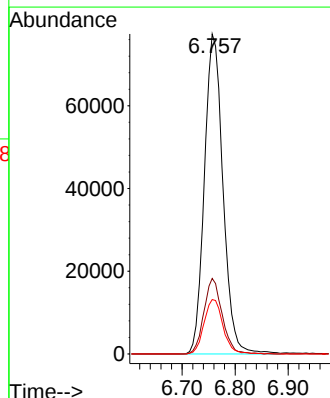
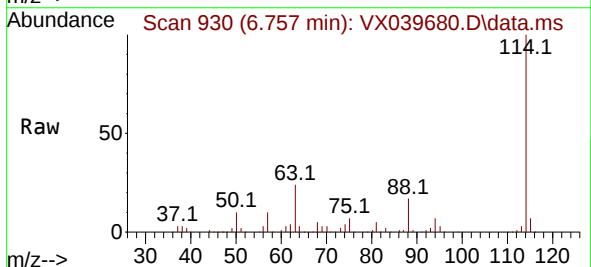
RT: 6.757 min Scan# 930

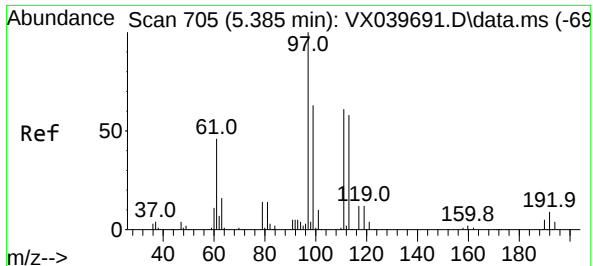
Delta R.T. -0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

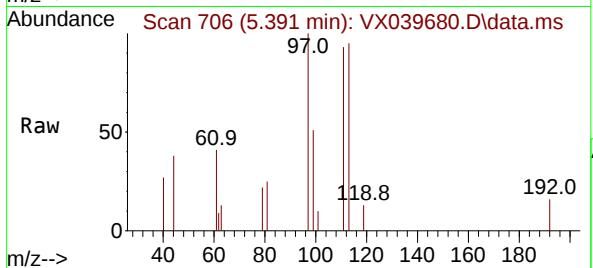
Tgt Ion:114 Resp: 188435
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.0
 88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 1.312 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

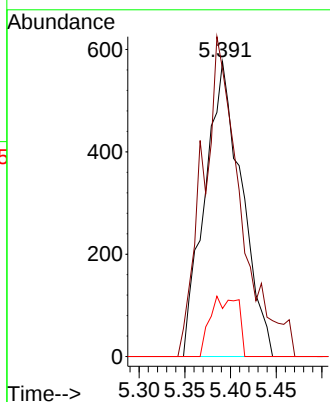
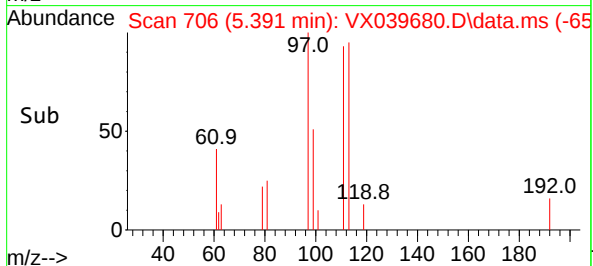
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 113 Resp: 1610
Ion Ratio Lower Upper
113 100
111 112.0 82.9 124.3
192 15.3 13.3 19.9

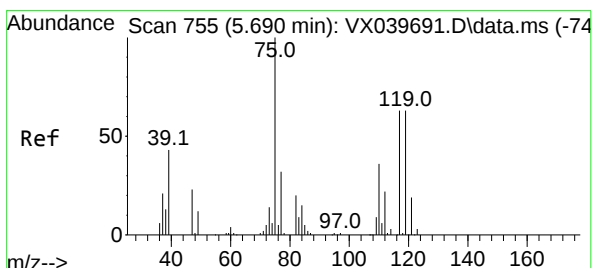
Manual Integrations
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Reviewed By :John
Carlone



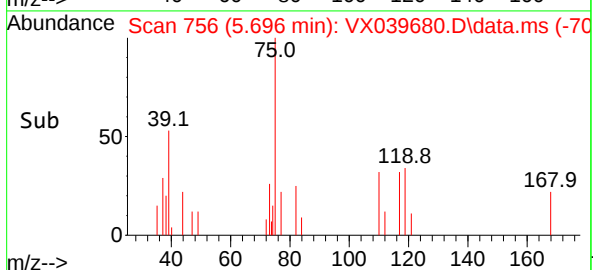
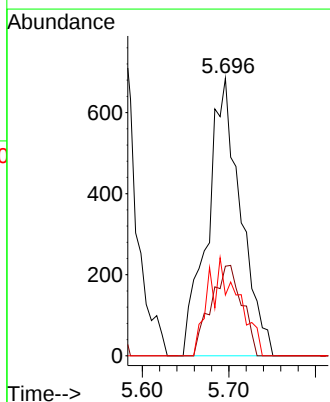
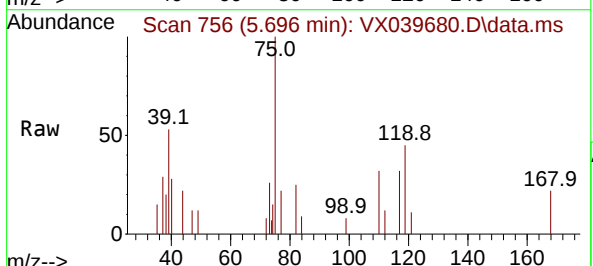
01/10/2024
Supervised By :Mahesh
Dadoda

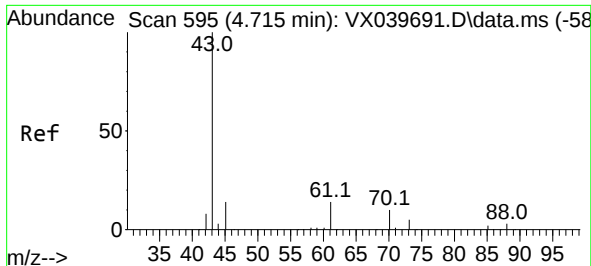
01/10/2024



#36
1,1-Dichloropropene
Concen: 0.944 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 75 Resp: 1818
Ion Ratio Lower Upper
75 100
110 30.5 17.0 50.9
77 32.3 24.7 37.1





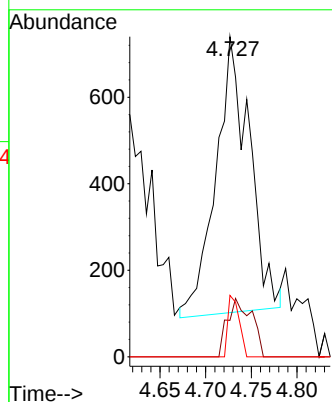
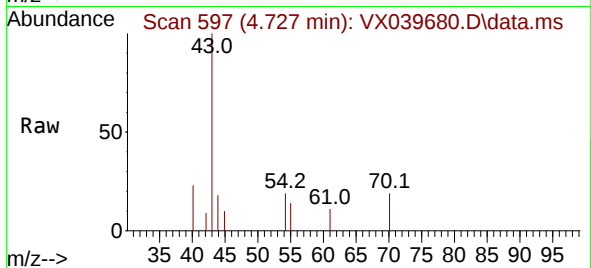
#37
Ethyl Acetate
Concen: 0.647 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:	43	Resp:	1628
Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	7.4	8.3	12.5

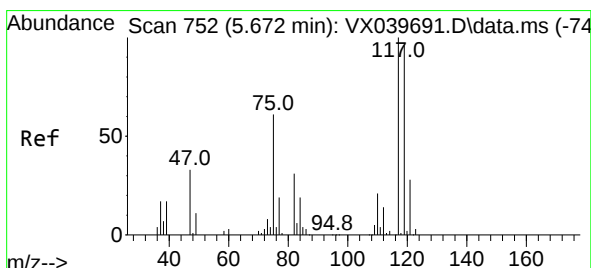
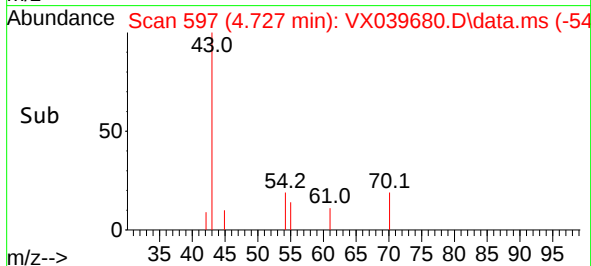
Manual Integrations
APPROVED

Reviewed By :John
Carlone



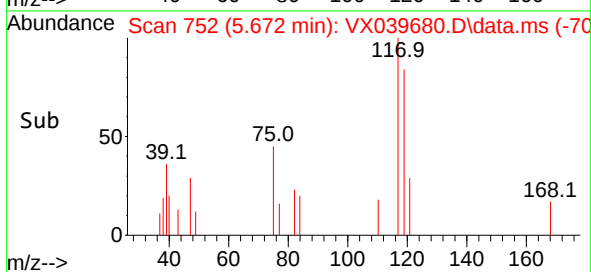
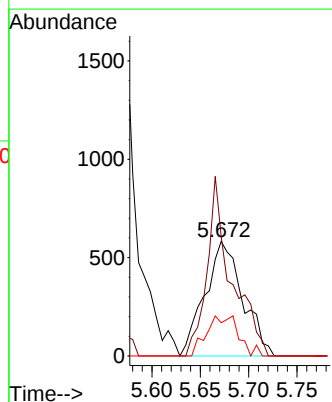
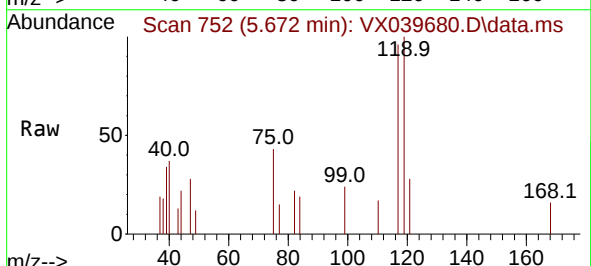
01/10/2024
Supervised By :Mahesh
Dadoda

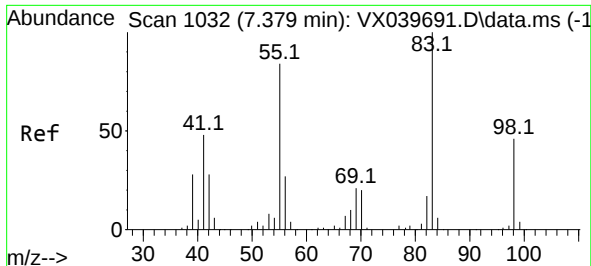
01/10/2024



#38
Carbon Tetrachloride
Concen: 0.871 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion:	117	Resp:	1579
Ion	Ratio	Lower	Upper
117	100		
119	104.6	78.2	117.2
121	29.0	24.4	36.6





#39

Methylcyclohexane

Concen: 0.918 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

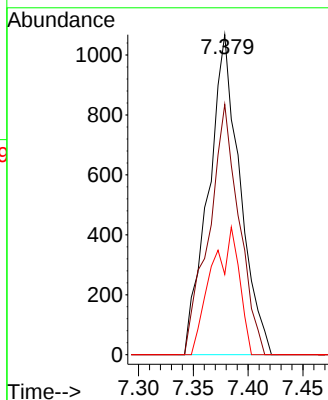
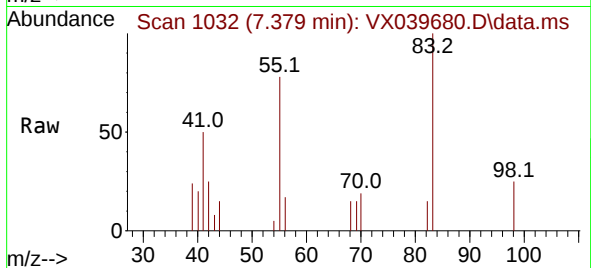
VSTDICC001

Tgt Ion: 83 Resp: 213

Ion	Ratio	Lower	Upper
83	100		
55	78.2	64.6	97.0
98	25.1	36.7	55.1

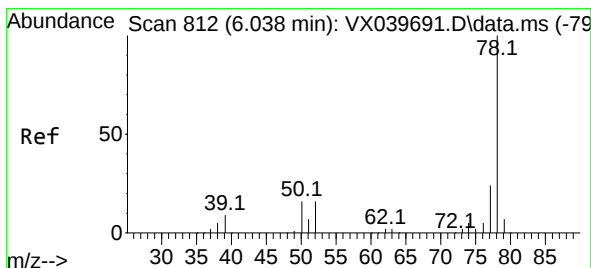
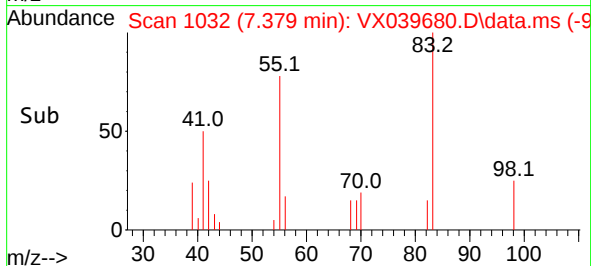
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

01/10/2024



#40

Benzene

Concen: 0.949 ug/l

RT: 6.043 min Scan# 813

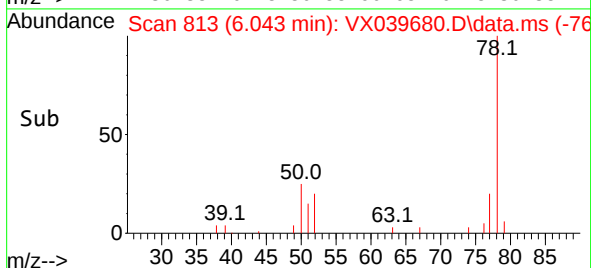
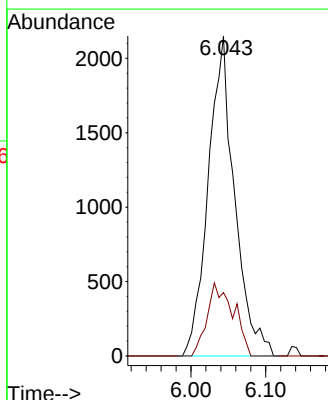
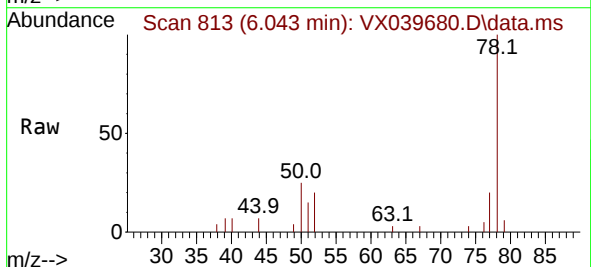
Delta R.T. 0.006 min

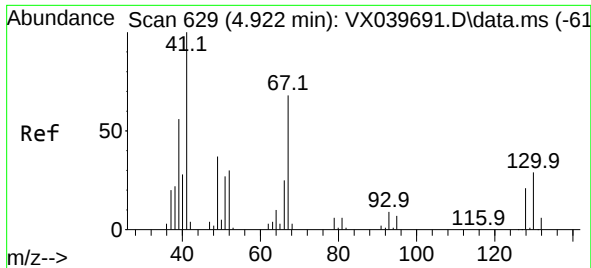
Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Tgt Ion: 78 Resp: 5277

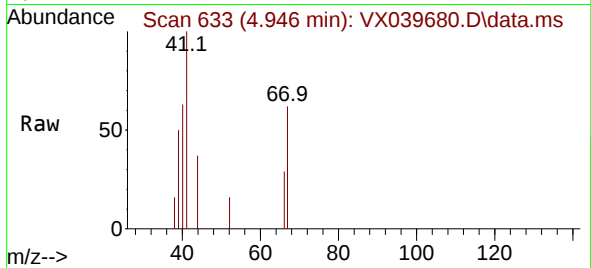
Ion	Ratio	Lower	Upper
78	100		
77	19.8	19.3	28.9





#41
Methacrylonitrile
Concen: 0.717 ug/l
RT: 4.946 min Scan# 612
Delta R.T. 0.024 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

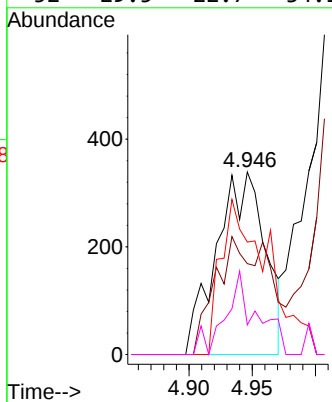
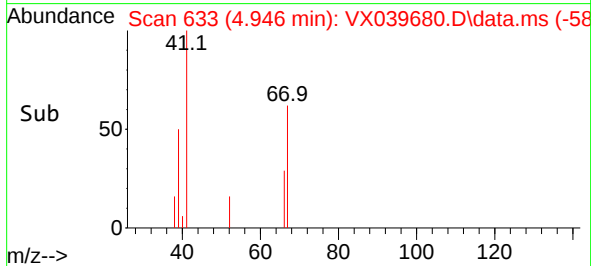
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	41	Resp:	912
Ion	Ratio	Lower	Upper
41	100		
39	48.4	45.2	67.8
67	81.8	52.6	78.8
52	29.5	22.7	34.1

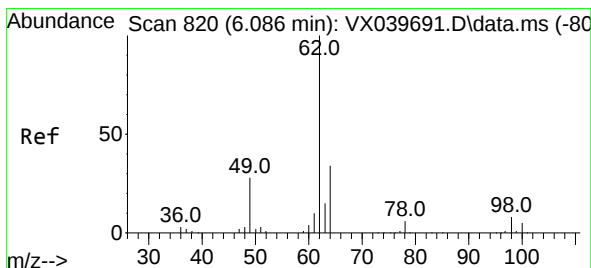
Manual Integrations
APPROVED

Reviewed By :John
Carlone



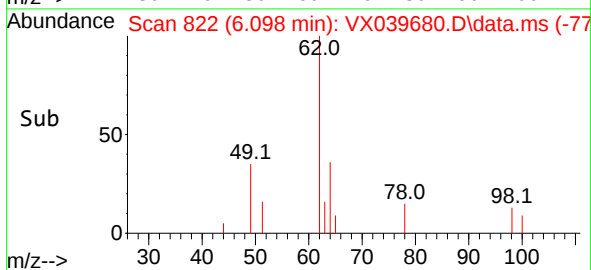
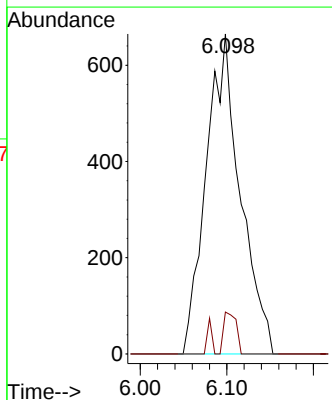
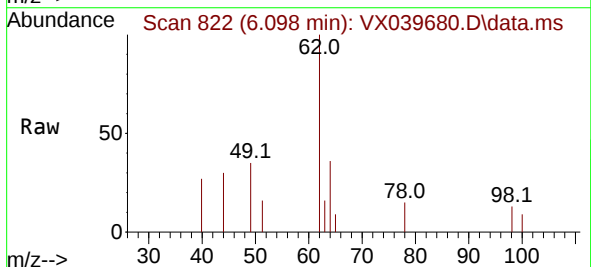
01/10/2024
Supervised By :Mahesh
Dadoda

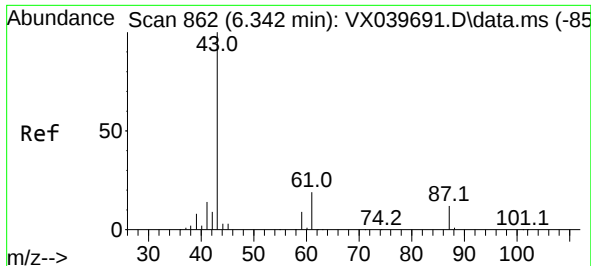
01/10/2024



#42
1,2-Dichloroethane
Concen: 0.845 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion:	62	Resp:	1818
Ion	Ratio	Lower	Upper
62	100		
98	4.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.879 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

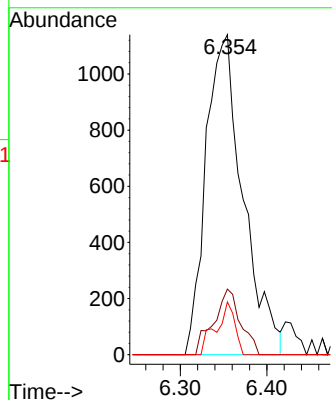
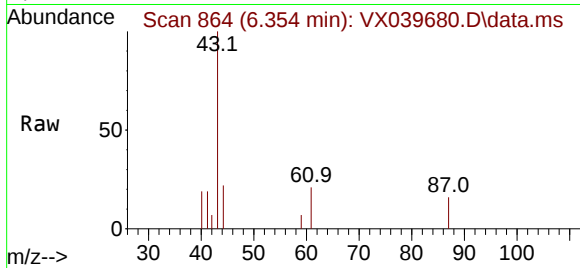
ClientSampleId :

VSTDIC001

Tgt Ion: 43	Resp: 3384
Ion Ratio	Lower Upper
43 100	
61 14.9	15.2 22.8
87 8.3	9.8 14.6

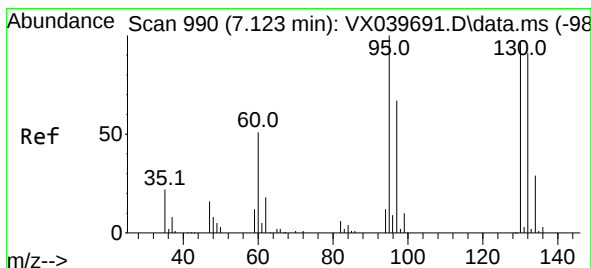
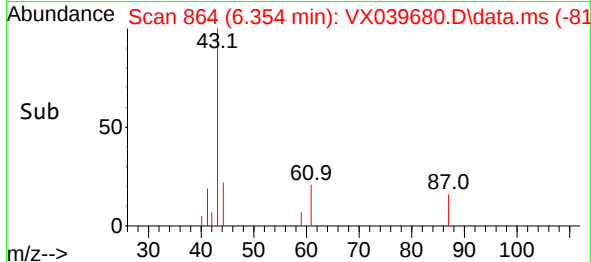
Manual Integrations
APPROVED

Reviewed By :John
Carlone



01/10/2024
Supervised By :Mahesh
Dadoda

01/10/2024



#44

Trichloroethene

Concen: 0.903 ug/l

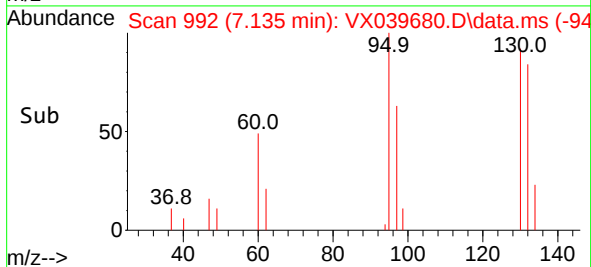
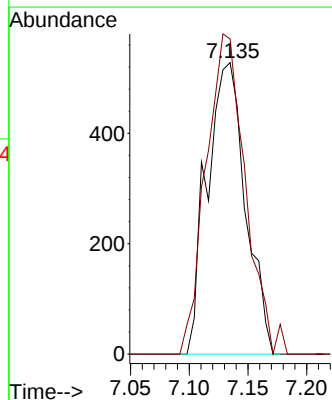
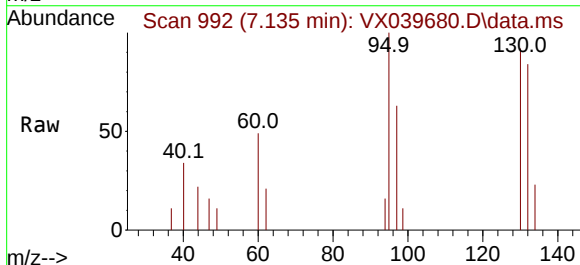
RT: 7.135 min Scan# 992

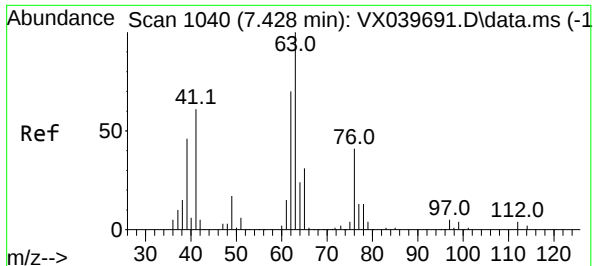
Delta R.T. 0.012 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Tgt Ion:130	Resp: 1206
Ion Ratio	Lower Upper
130 100	
95 108.1	0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.830 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 125

Ion Ratio Lower Upper

63 100

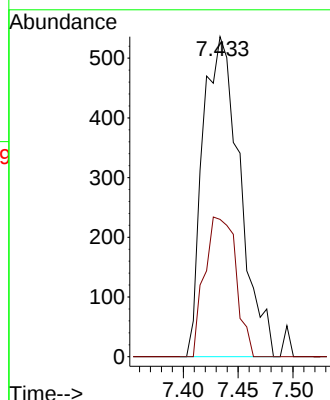
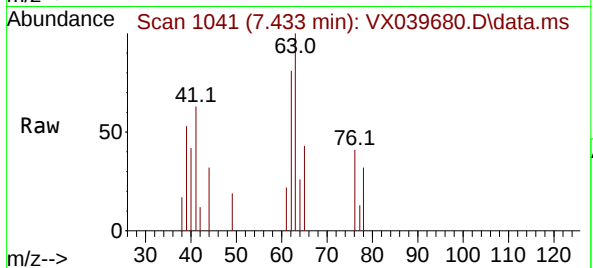
65 42.9 24.3 36.5

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Reviewed By :John

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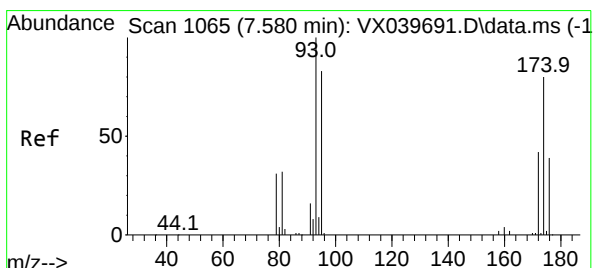
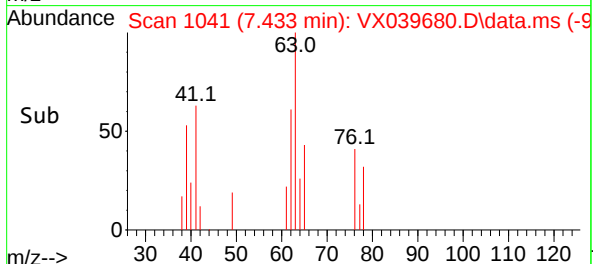


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Supervised By :Mahesh

Dadoda

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#46

Dibromomethane

Concen: 0.848 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

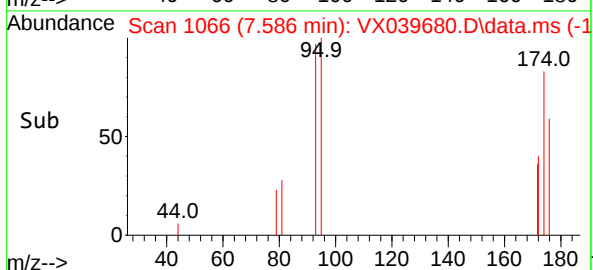
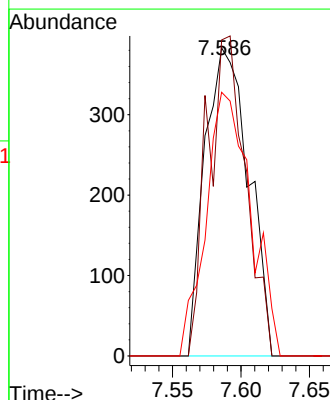
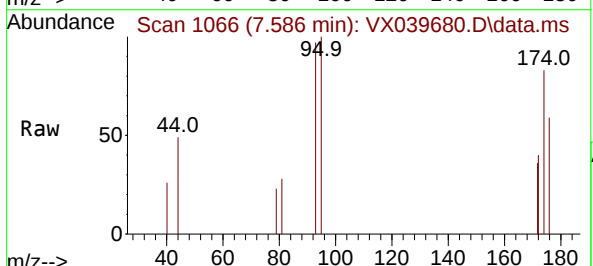
Tgt Ion: 93 Resp: 853

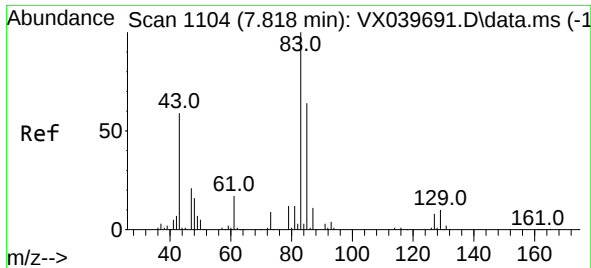
Ion Ratio Lower Upper

93 100

95 90.3 66.6 100.0

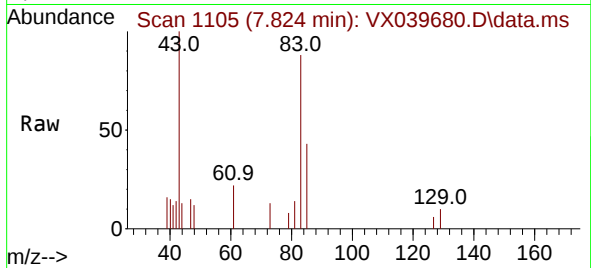
174 87.3 69.4 104.0





#47
Bromodichloromethane
Concen: 0.822 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

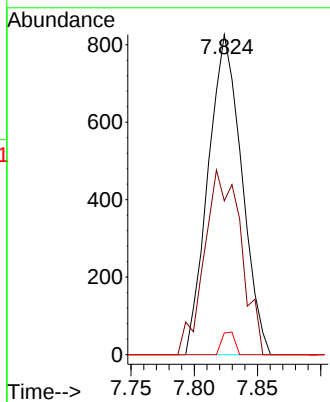
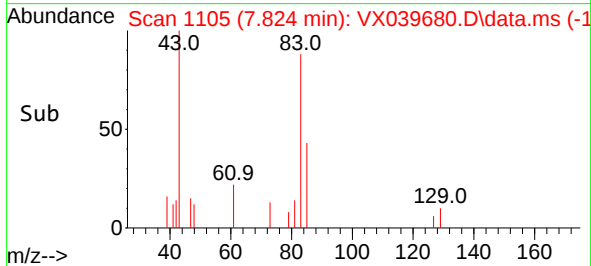
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 83 Resp: 1524
Ion Ratio Lower Upper
83 100
85 48.1 49.8 74.6
127 6.8 7.1 10.7

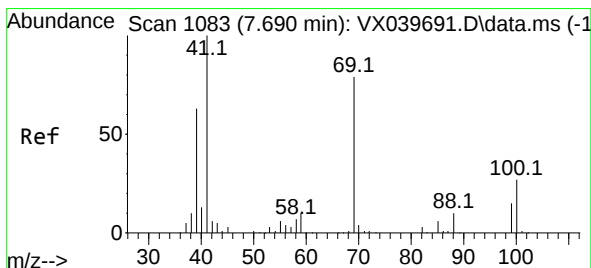
Manual Integrations
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Reviewed By :John
Carlone

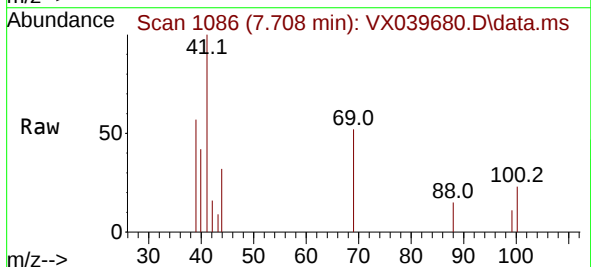


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Supervised By :Mahesh
Dadoda

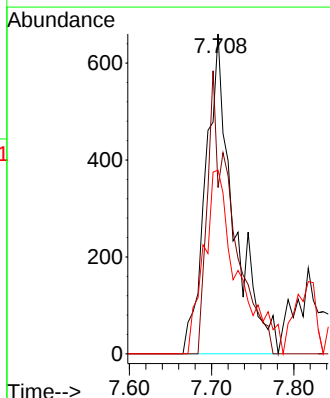
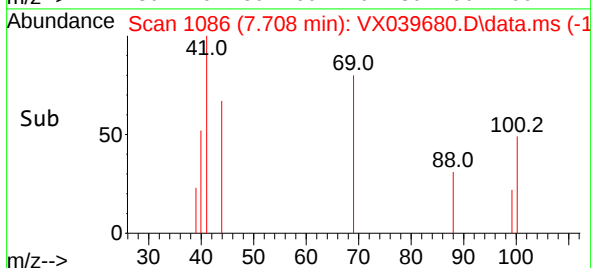
01/10/2024

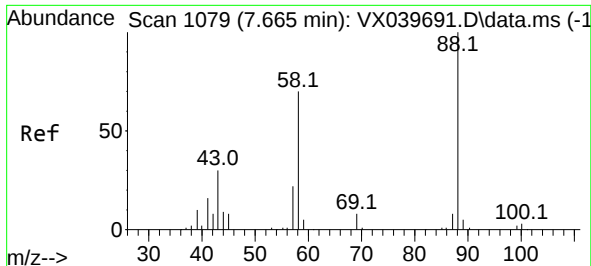


#48
Methyl methacrylate
Concen: 0.864 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



Tgt Ion: 41 Resp: 1573
Ion Ratio Lower Upper
41 100
69 76.4 59.2 88.8
39 69.2 47.7 71.5





#49

1,4-Dioxane

Concen: 15.203 ug/l

RT: 7.677 min Scan# 1079

Delta R.T. 0.012 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

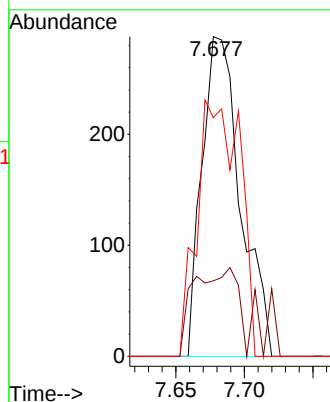
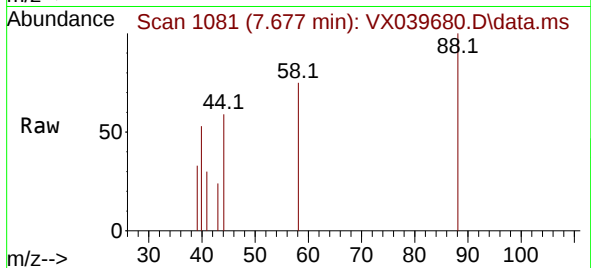
ClientSampleId :

VSTDIC001

Tgt Ion: 88 Resp: 561
 Ion Ratio Lower Upper
 88 100
 43 31.3 0.0 0.0
 58 89.3 60.1 90.1

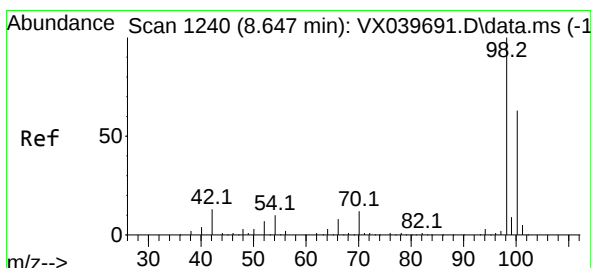
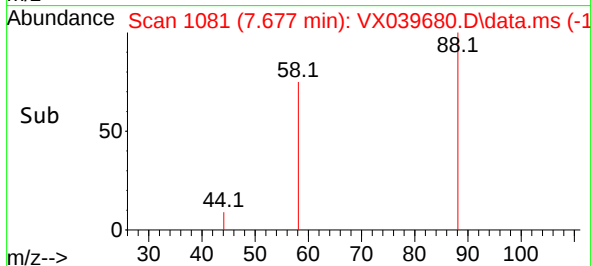
Manual Integrations
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Reviewed By :John
 Carlone



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 Supervised By :Mahesh
 Dadoda

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#50

Toluene-d8

Concen: 1.181 ug/l

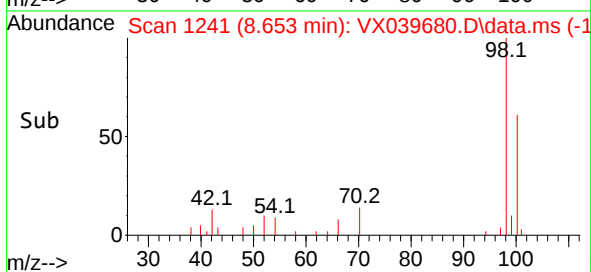
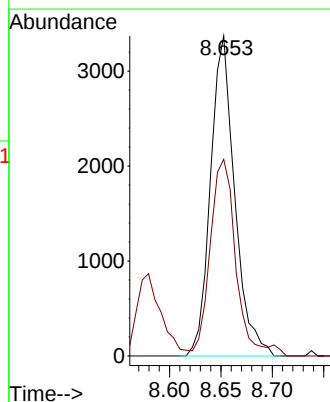
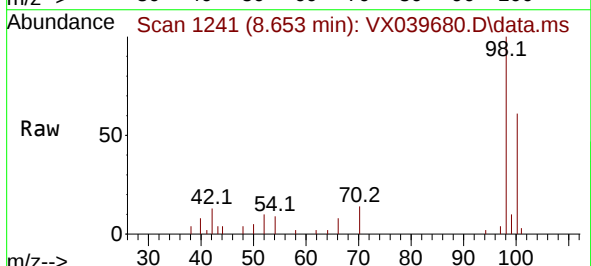
RT: 8.653 min Scan# 1241

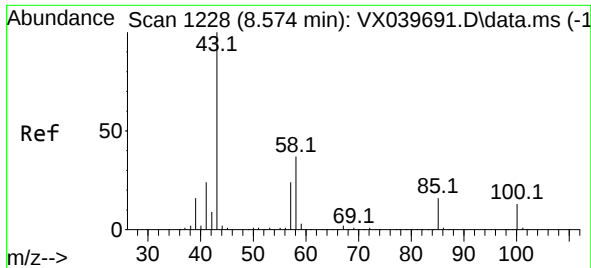
Delta R.T. 0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Tgt Ion: 98 Resp: 5508
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.1 79.7





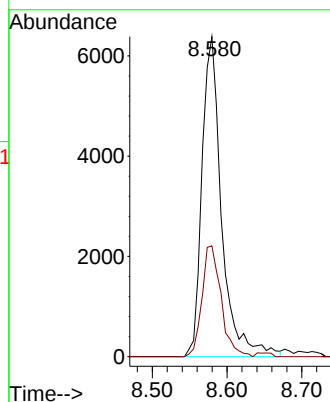
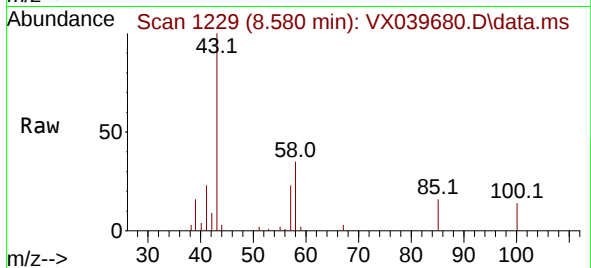
#51
4-Methyl-2-Pentanone
Concen: 4.551 ug/l
RT: 8.580 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1165
Ion Ratio Lower Upper
43 100
58 33.6 30.4 45.6

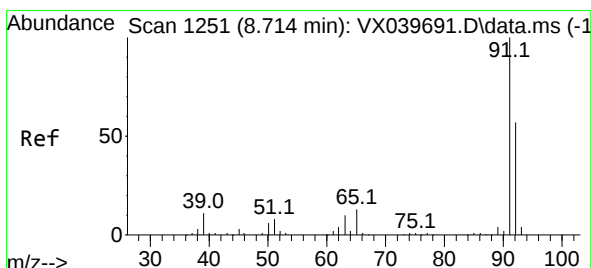
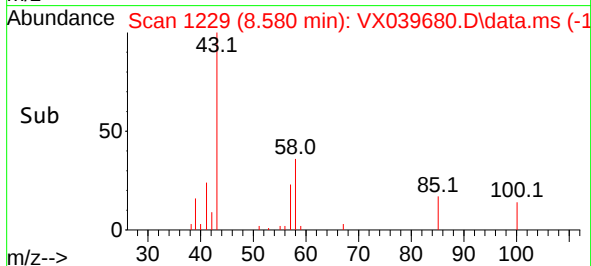
Manual Integrations
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Reviewed By :John
Carlone



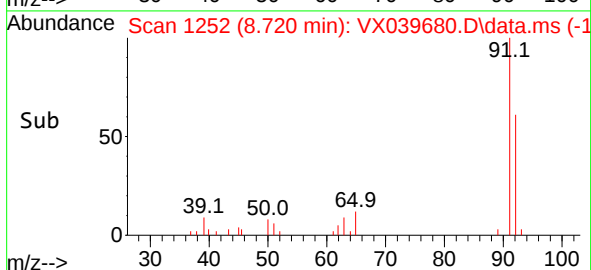
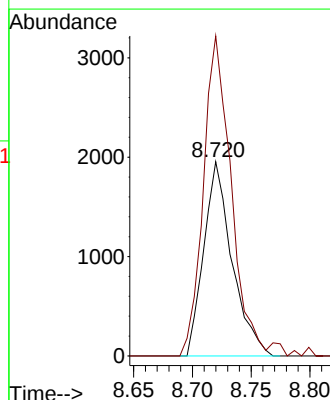
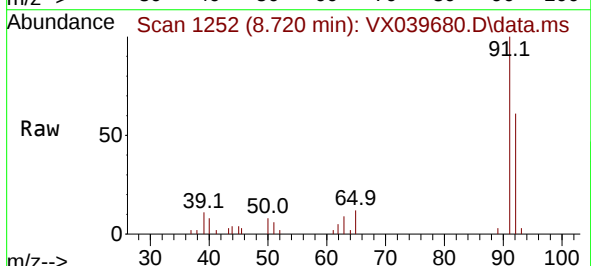
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Supervised By :Mahesh
Dadoda

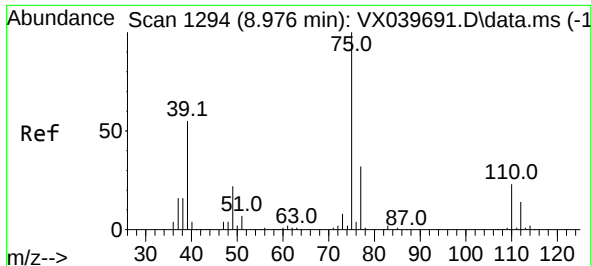
01/10/2024



#52
Toluene
Concen: 0.974 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 92 Resp: 3264
Ion Ratio Lower Upper
92 100
91 164.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.670 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1354

Ion Ratio Lower Upper

75 100

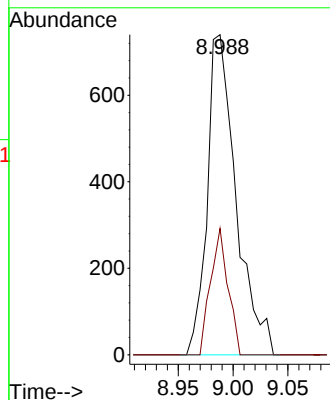
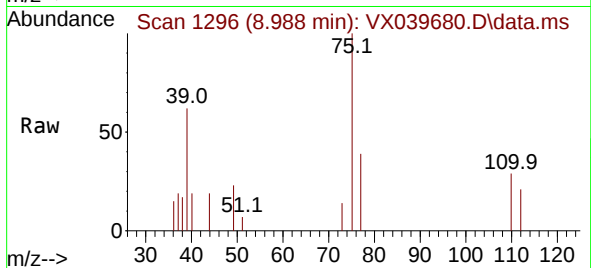
77 39.5 25.7 38.5

Manual Integrations

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Reviewed By :John

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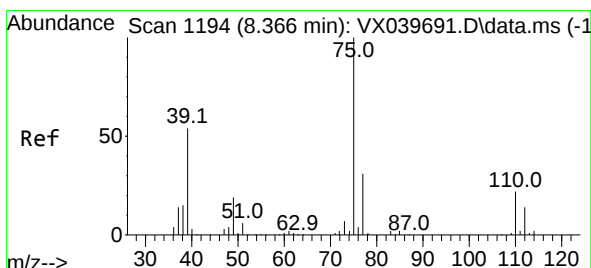
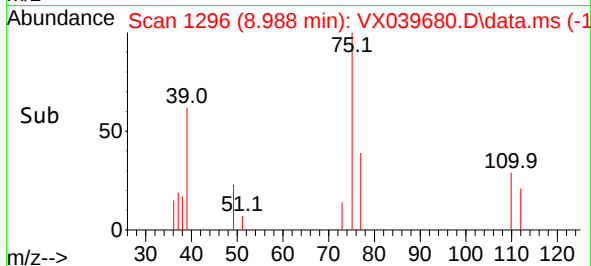


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01/10/2024



#54

cis-1,3-Dichloropropene

Concen: 0.789 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

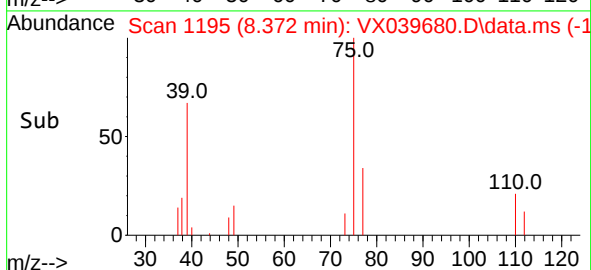
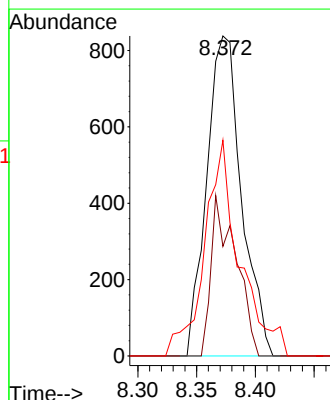
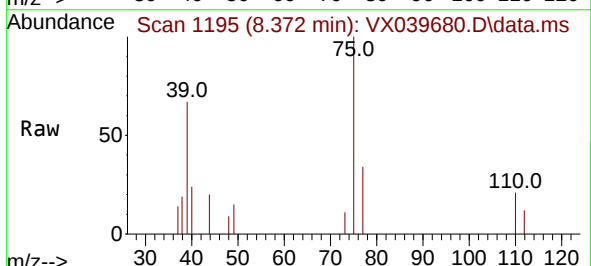
Tgt Ion: 75 Resp: 1730

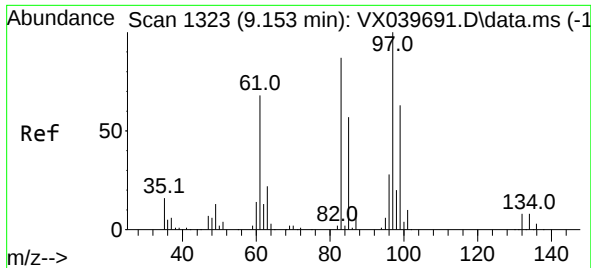
Ion Ratio Lower Upper

75 100

77 34.2 25.3 37.9

39 60.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 0.979 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

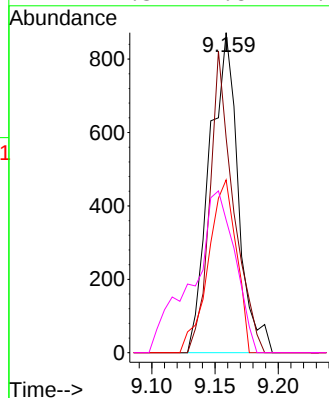
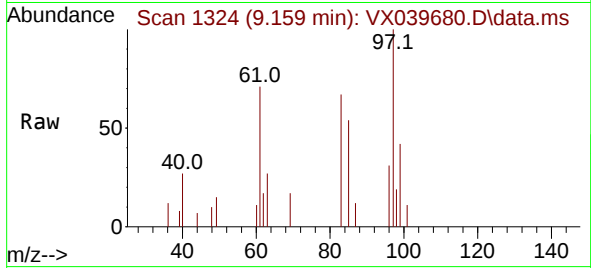
ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1372
Ion Ratio Lower Upper
97 100
83 67.2 65.8 98.8
85 54.0 41.6 62.4
99 41.5 47.8 71.8#

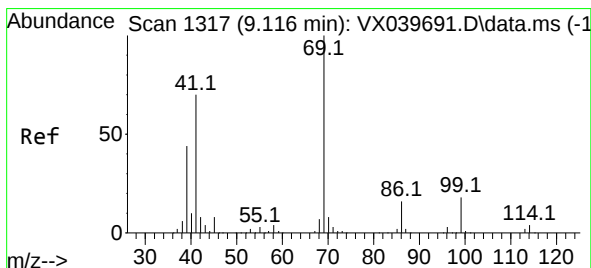
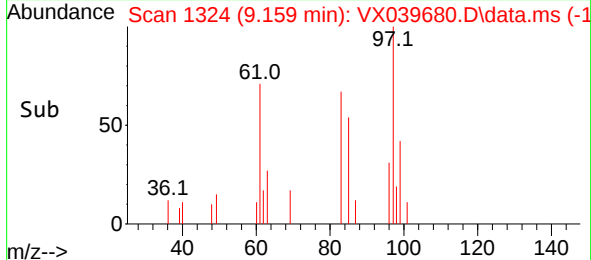
Manual Integrations
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Reviewed By :John
Carlone



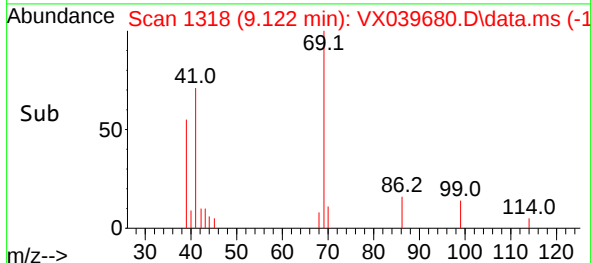
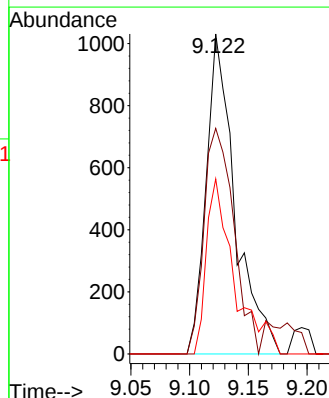
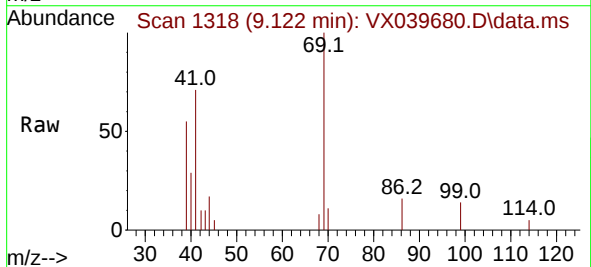
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Supervised By :Mahesh
Dadoda

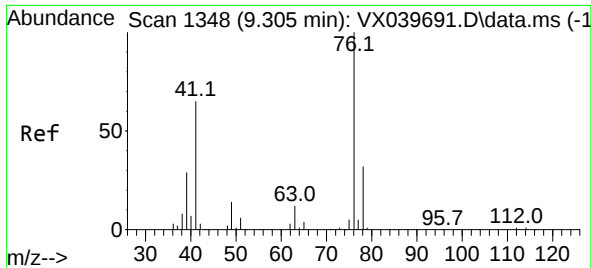
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#56
Ethyl methacrylate
Concen: 0.780 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 69 Resp: 1761
Ion Ratio Lower Upper
69 100
41 73.0 56.8 85.2
39 52.6 32.0 48.0#





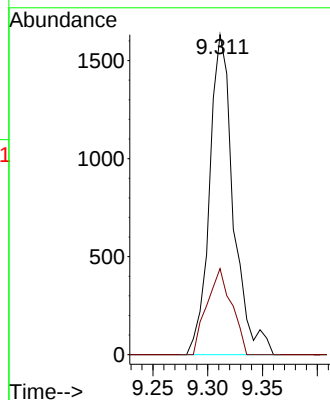
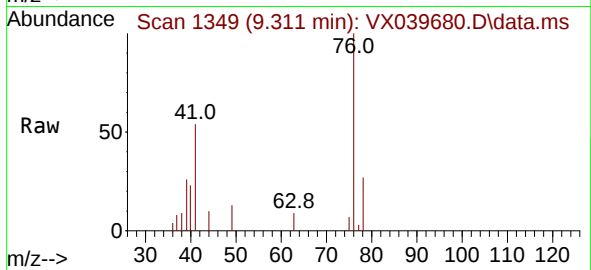
#57
1,3-Dichloropropane
Concen: 1.039 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 2470
Ion Ratio Lower Upper
76 100
78 27.9 26.1 39.1

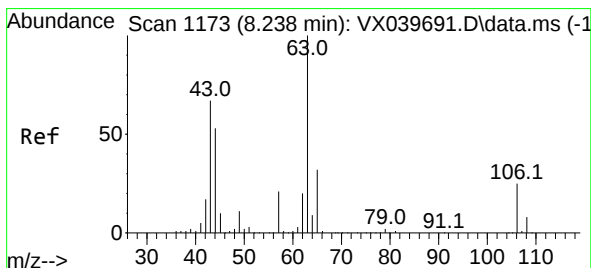
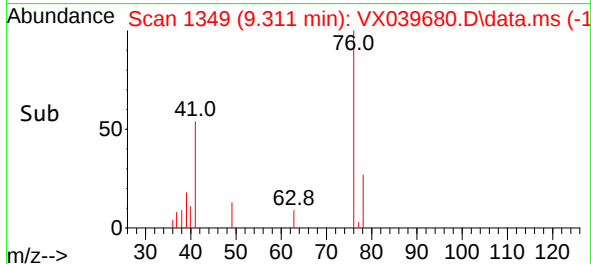
Manual Integrations
APPROVED

Reviewed By :John
Carlone



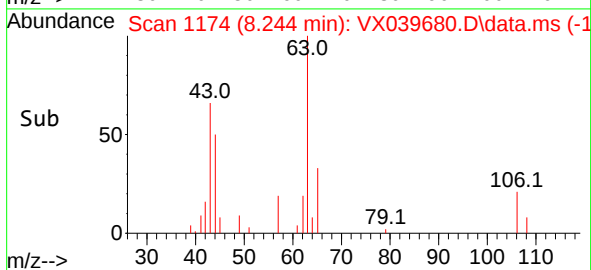
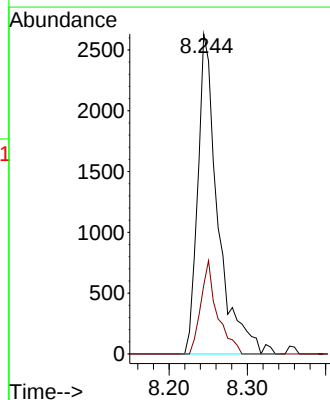
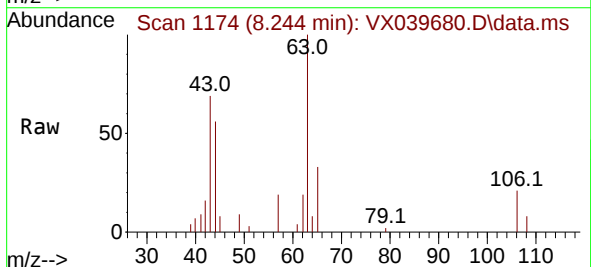
01/10/2024
Supervised By :Mahesh
Dadoda

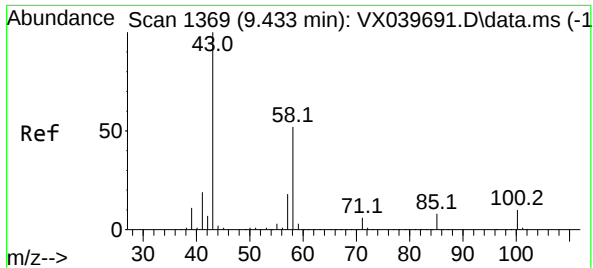
01/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 4.424 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 63 Resp: 4706
Ion Ratio Lower Upper
63 100
106 23.8 22.5 33.7





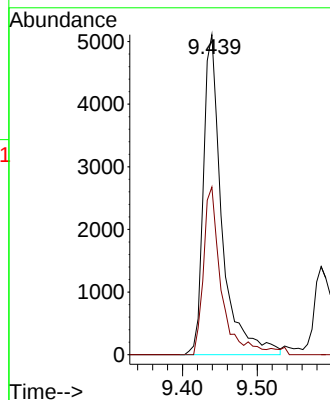
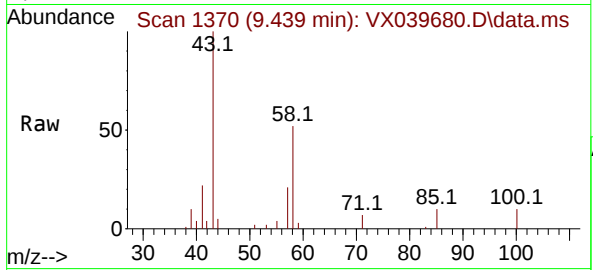
#59
2-Hexanone
Concen: 4.311 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 880
Ion Ratio Lower Upper
43 100
58 49.6 26.2 78.5

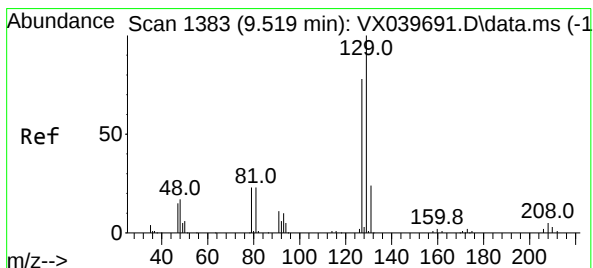
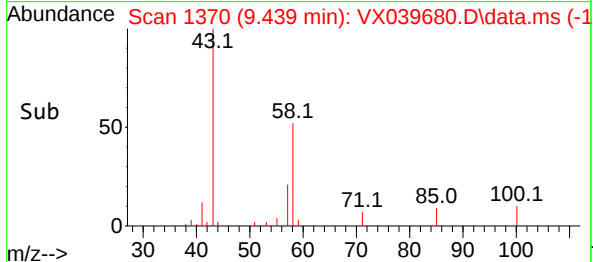
Manual Integrations
APPROVED

Reviewed By :John
Carlone



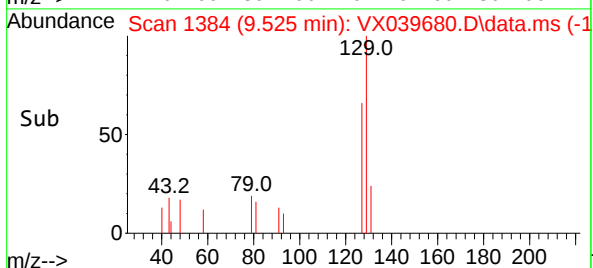
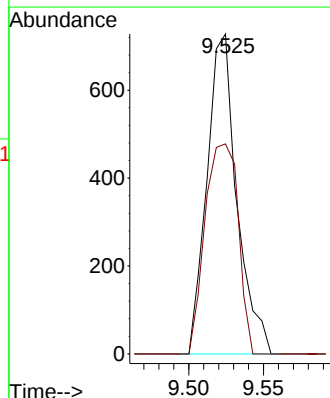
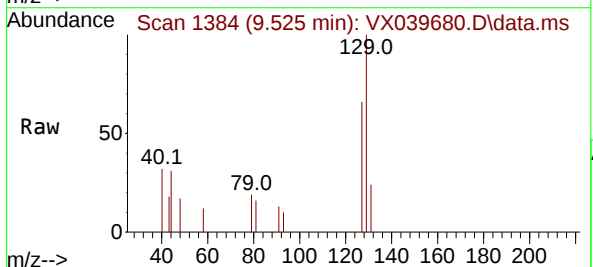
01/10/2024
Supervised By :Mahesh
Dadoda

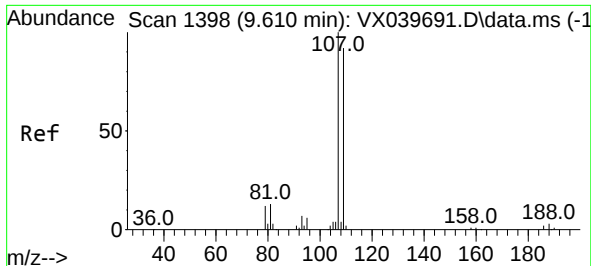
01/10/2024



#60
Dibromochloromethane
Concen: 0.797 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion:129 Resp: 1012
Ion Ratio Lower Upper
129 100
127 72.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.840 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

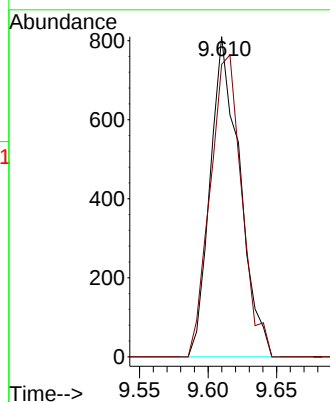
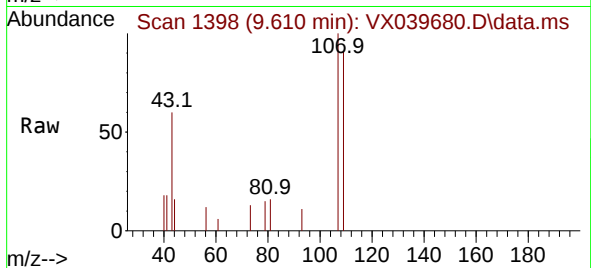
ClientSampleId :

VSTDICC001

Tgt Ion:107 Resp: 1215
Ion Ratio Lower Upper
107 100
109 100.8 75.2 112.8

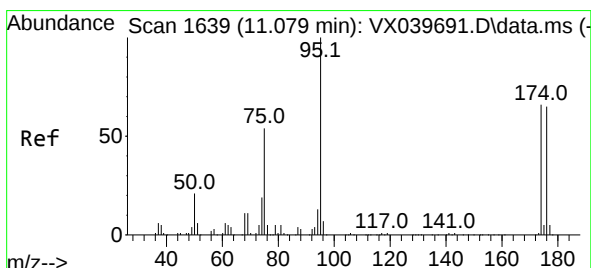
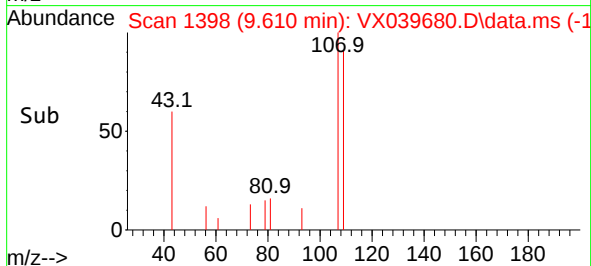
Manual Integrations
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Reviewed By :John
Carlone



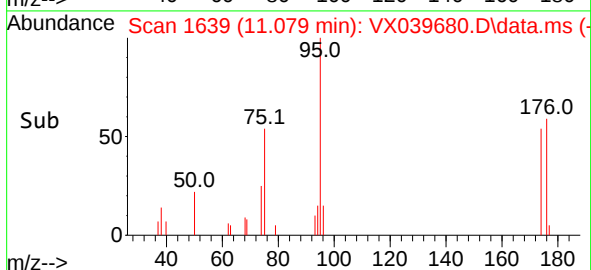
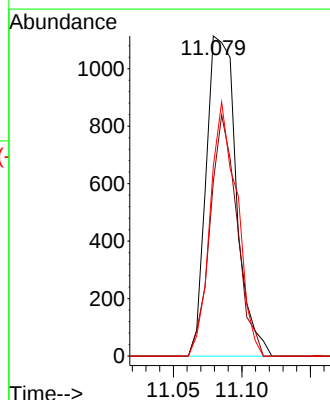
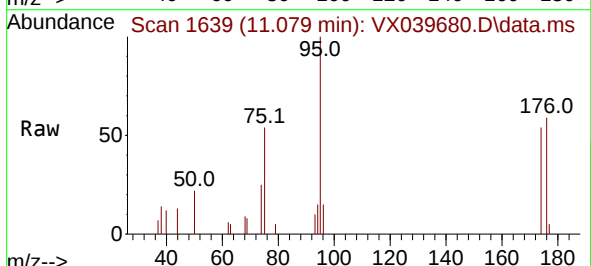
01/10/2024
Supervised By :Mahesh
Dadoda

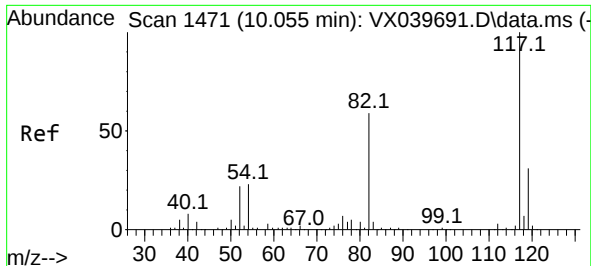
01/10/2024



#62
4-Bromofluorobenzene
Concen: 0.972 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

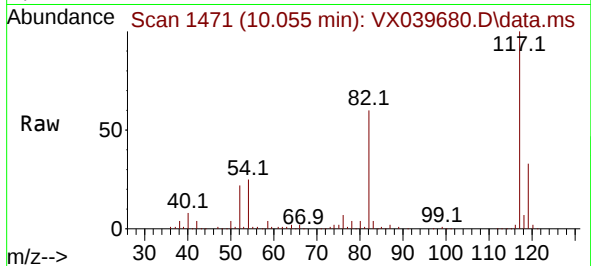
Tgt Ion: 95 Resp: 1697
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

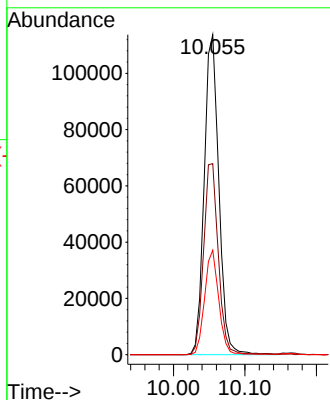
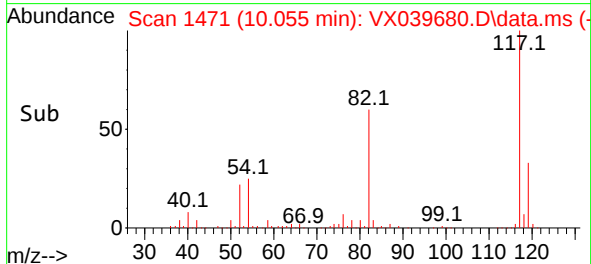
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:117 Resp: 16188
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.6 25.5 38.3

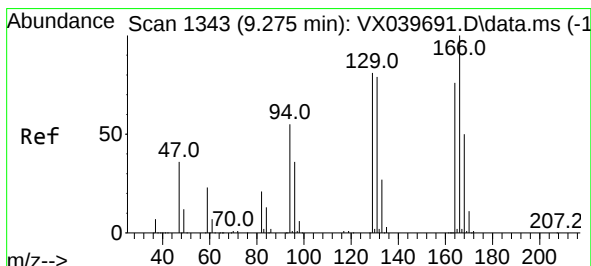
Manual Integrations
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Reviewed By :John
Carlone



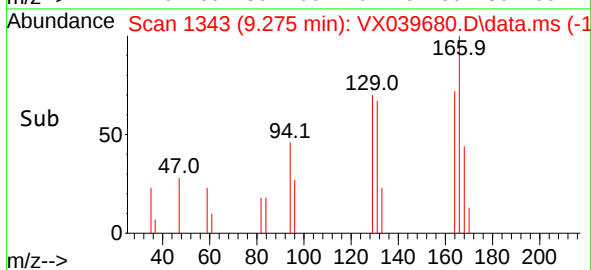
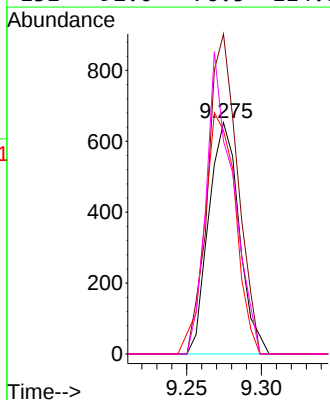
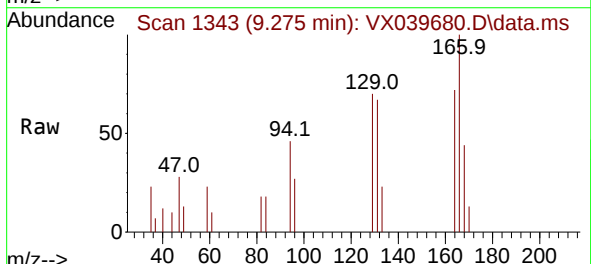
01/10/2024
Supervised By :Mahesh
Dadoda

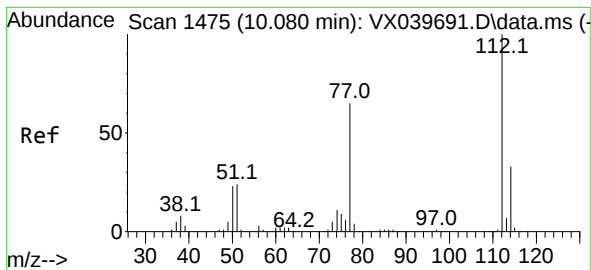
01/10/2024



#64
Tetrachloroethene
Concen: 0.906 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

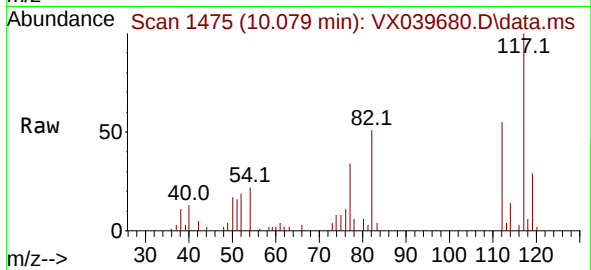
Tgt Ion:164 Resp: 926
Ion Ratio Lower Upper
164 100
166 138.3 102.7 154.1
129 96.6 80.4 120.6
131 92.0 76.5 114.7





#65
Chlorobenzene
Concen: 0.991 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

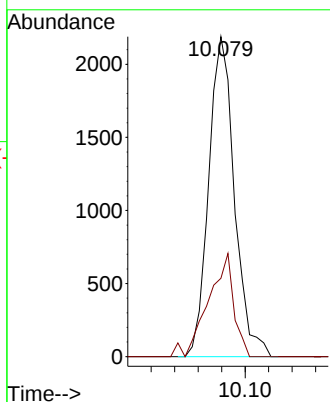
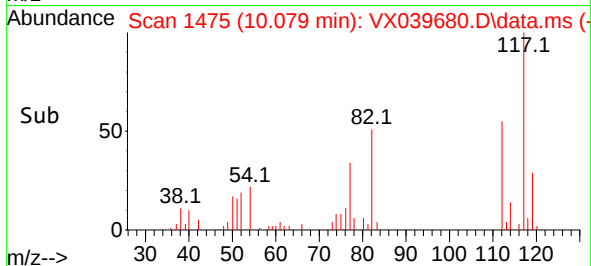
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:112 Resp: 3329
Ion Ratio Lower Upper
112 100
114 24.5 25.7 38.5

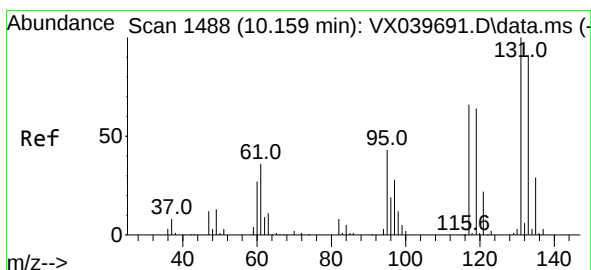
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Reviewed By :John
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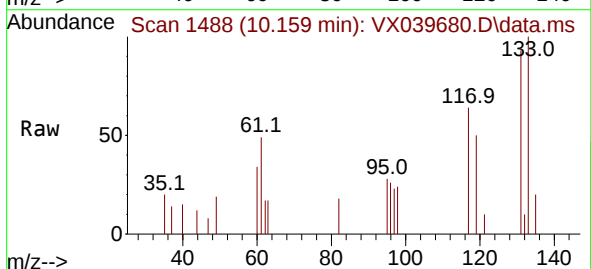


01/10/2024
Supervised By :Mahesh
Dadoda

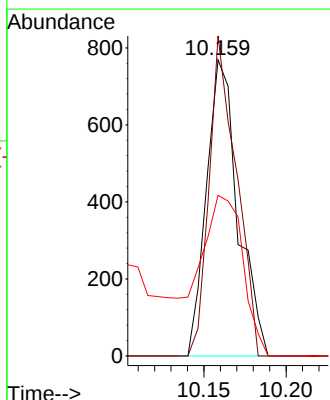
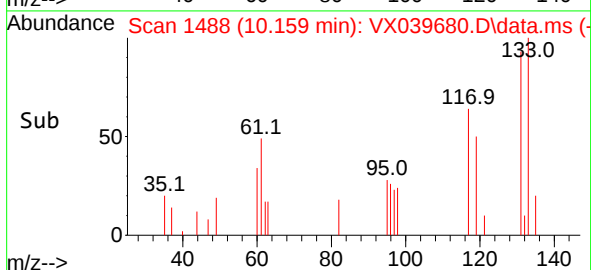
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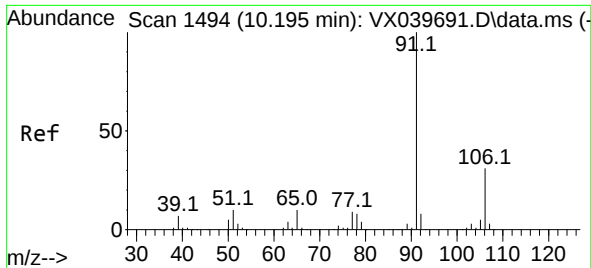


#66
1,1,1,2-Tetrachloroethane
Concen: 0.869 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



Tgt Ion:131 Resp: 1023
Ion Ratio Lower Upper
131 100
133 93.5 47.1 141.4
119 0.0 32.2 96.6





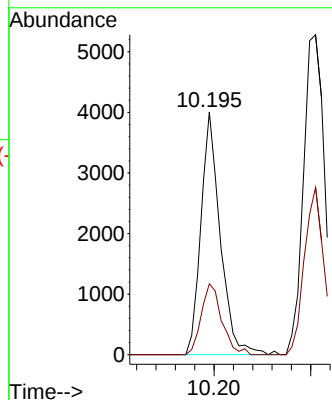
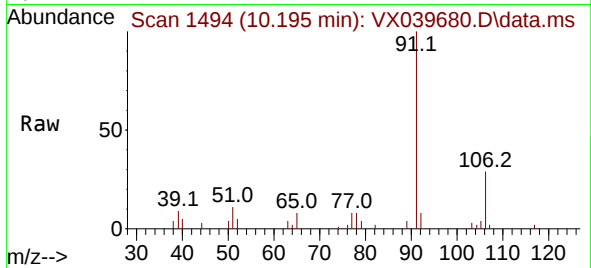
#67
Ethyl Benzene
Concen: 0.893 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5562
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

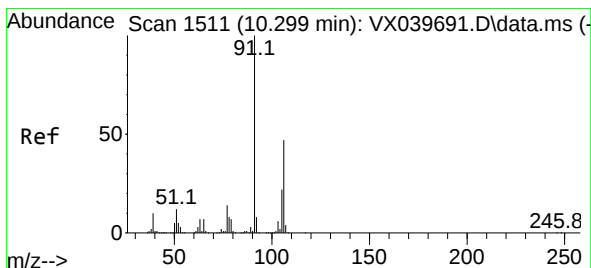
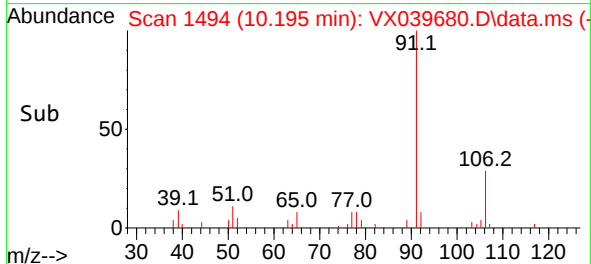
Manual Integrations
APPROVED

Reviewed By :John
Carlone



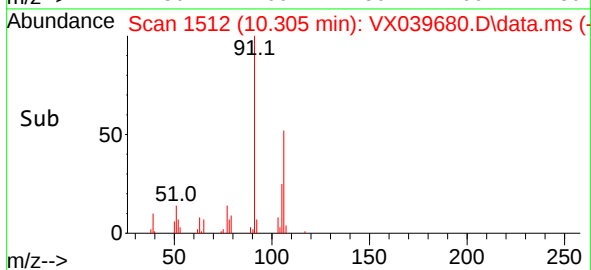
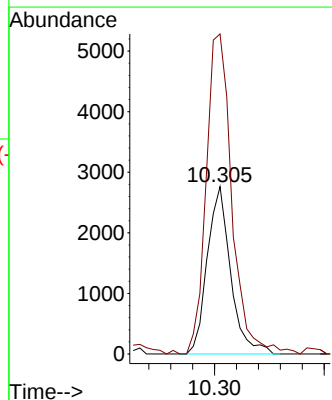
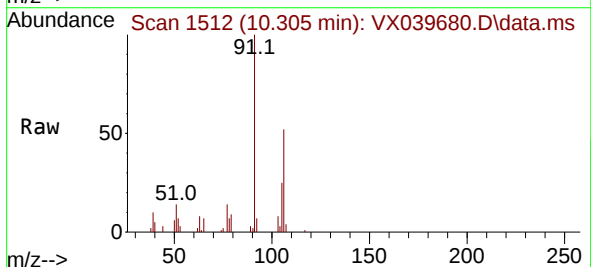
01/10/2024
Supervised By :Mahesh
Dadoda

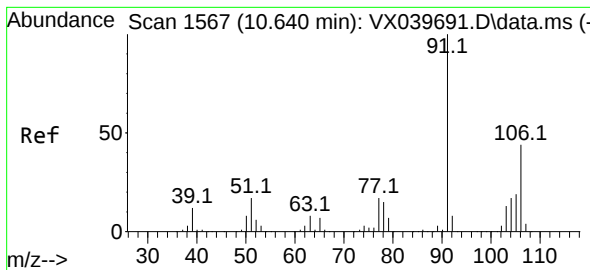
01/10/2024



#68
m/p-Xylenes
Concen: 1.780 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion:106 Resp: 4085
Ion Ratio Lower Upper
106 100
91 210.1 165.5 248.3





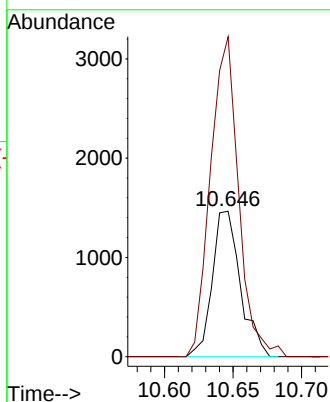
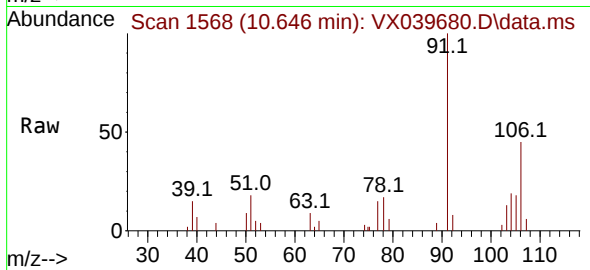
#69
o-Xylene
Concen: 0.918 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 2090
Ion Ratio Lower Upper
106 100
91 220.3 108.9 326.8

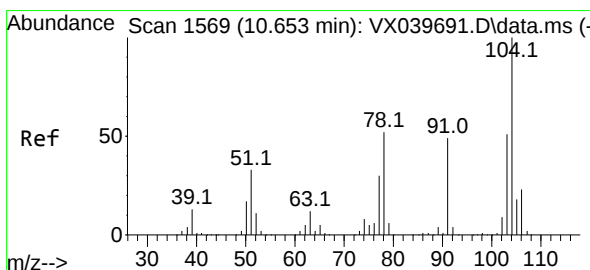
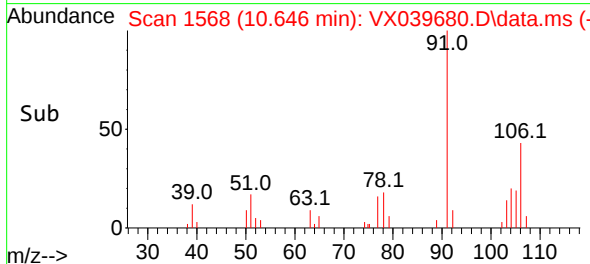
Manual Integrations
APPROVED

Reviewed By :John
Carlone



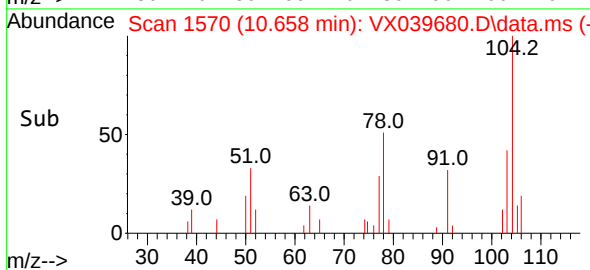
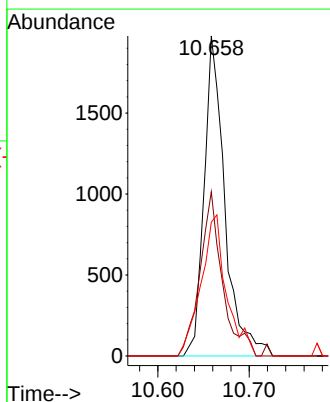
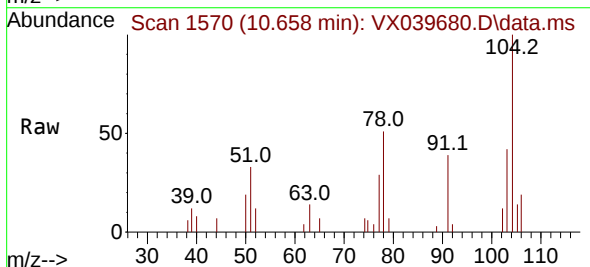
01/10/2024
Supervised By :Mahesh
Dadoda

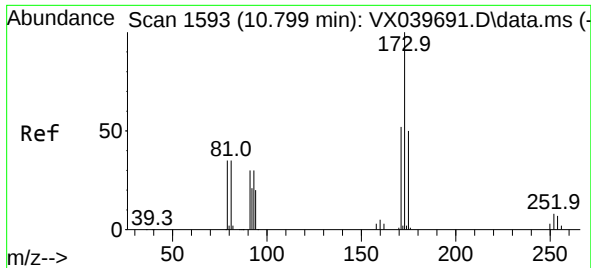
01/10/2024



#70
Styrene
Concen: 0.856 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

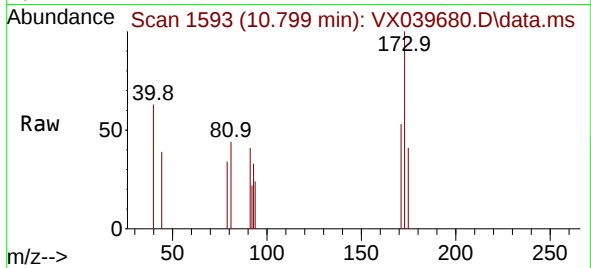
Tgt Ion:104 Resp: 3112
Ion Ratio Lower Upper
104 100
78 55.4 43.6 65.4
103 54.4 43.6 65.4





#71
Bromoform
Concen: 0.615 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

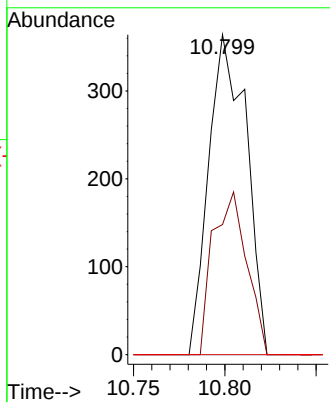
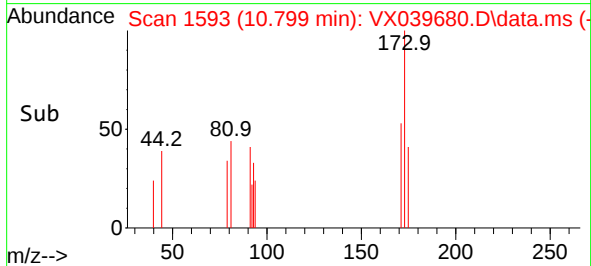
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:173 Resp: 52.1
Ion Ratio Lower Upper
173 100
175 45.6 24.1 72.4
254 0.0 0.0 0.0

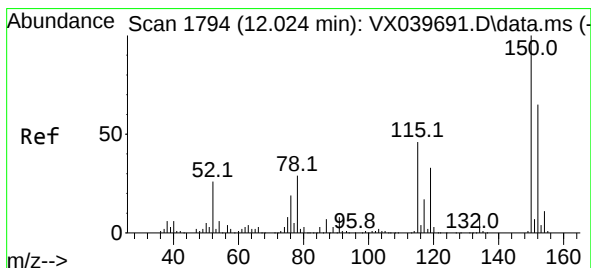
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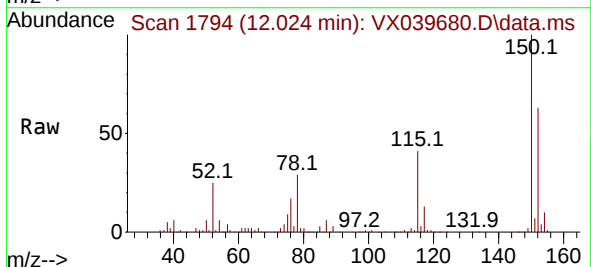


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Supervised By :Mahesh
Dadoda

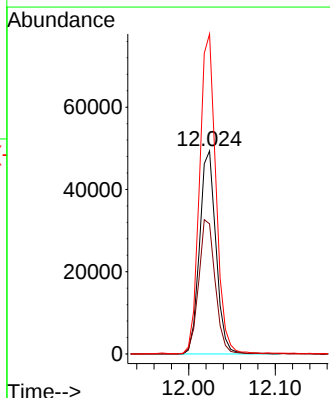
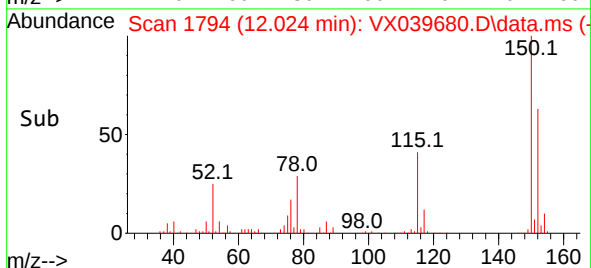
01/10/2024

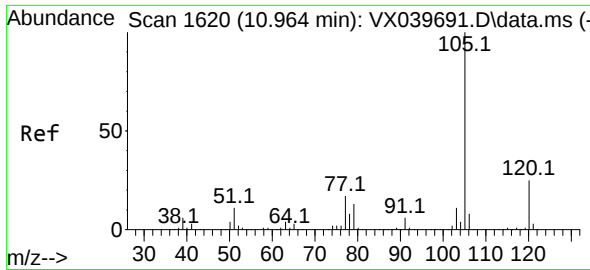


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



Tgt Ion:152 Resp: 64879
Ion Ratio Lower Upper
152 100
115 66.9 43.3 129.9
150 157.2 0.0 345.0





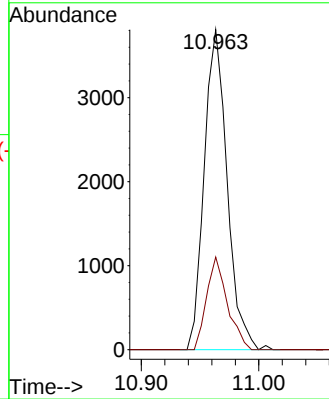
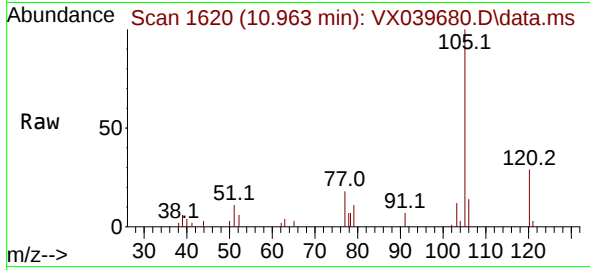
#73
Isopropylbenzene
Concen: 0.959 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 516
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

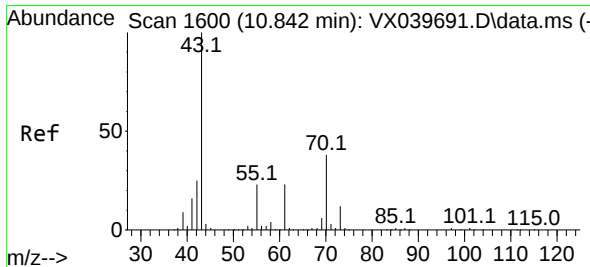
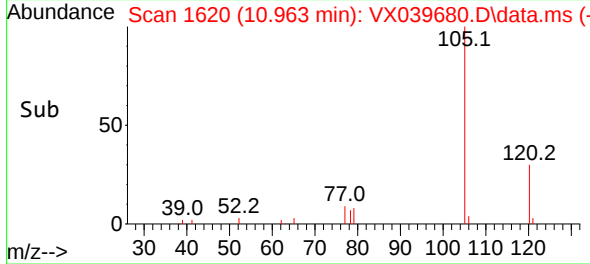
Manual Integrations
APPROVED

Reviewed By :John
Carlone



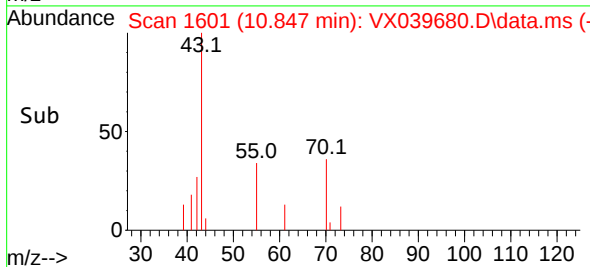
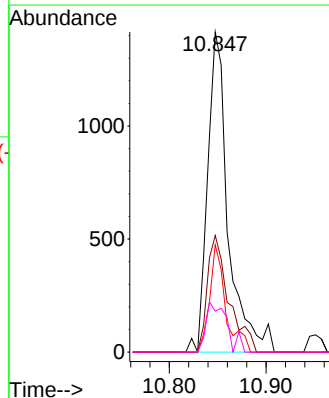
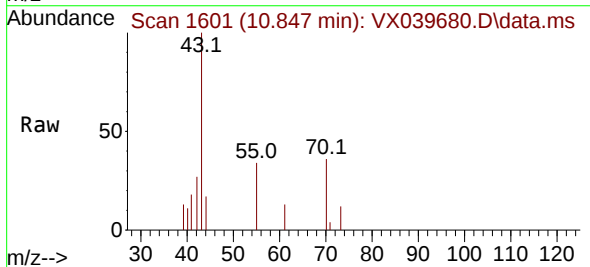
01/10/2024
Supervised By :Mahesh
Dadoda

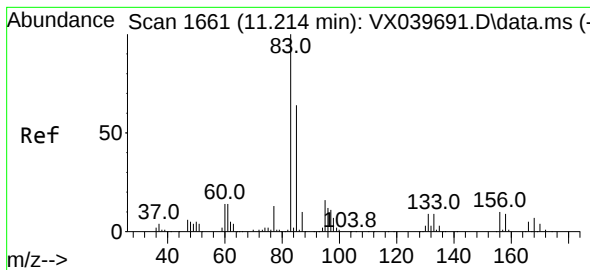
01/10/2024



#74
N-ethyl acetate
Concen: 0.732 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 43 Resp: 2098
Ion Ratio Lower Upper
43 100
70 37.9 32.9 49.3
55 26.2 19.3 28.9
61 15.7 18.8 28.2#





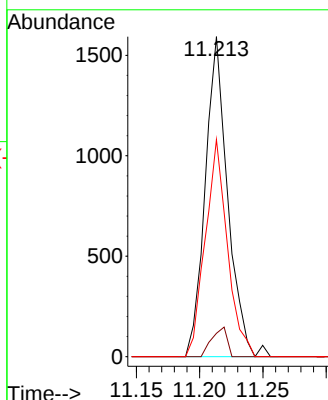
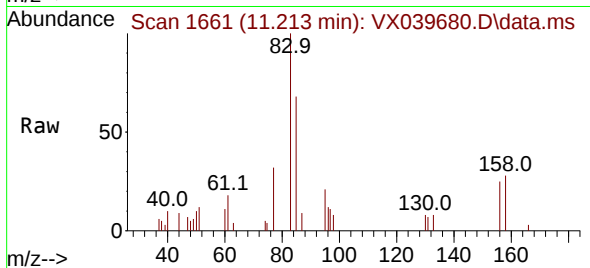
#75
1,1,2,2-Tetrachloroethane
Concen: 0.945 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 1969
Ion Ratio Lower Upper
83 100
131 6.2 5.3 15.8
85 66.9 32.0 96.2

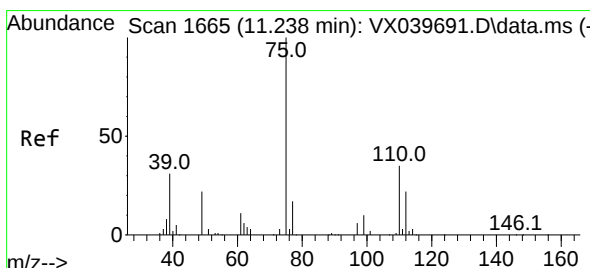
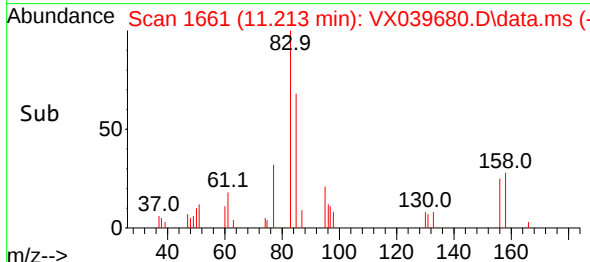
Manual Integrations
APPROVED

Reviewed By :John
Carlone



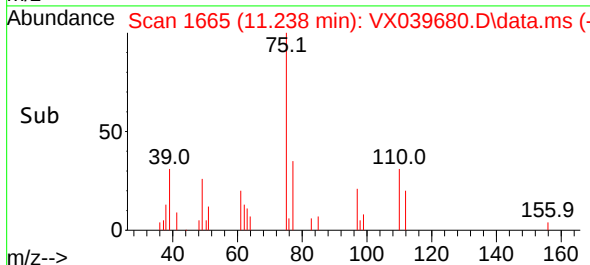
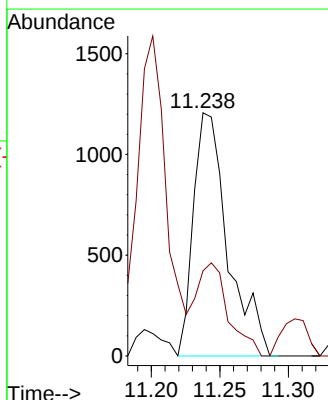
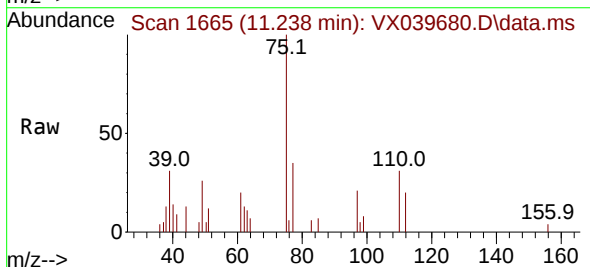
01/10/2024
Supervised By :Mahesh
Dadoda

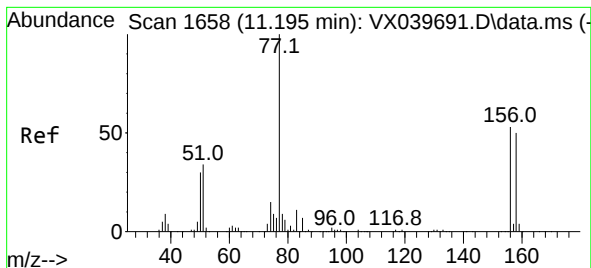
01/10/2024



#76
1,2,3-Trichloropropane
Concen: 1.206 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 75 Resp: 2112
Ion Ratio Lower Upper
75 100
77 35.7 19.1 57.5





#77

Bromobenzene

Concen: 0.932 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

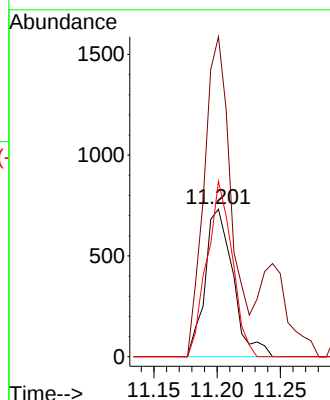
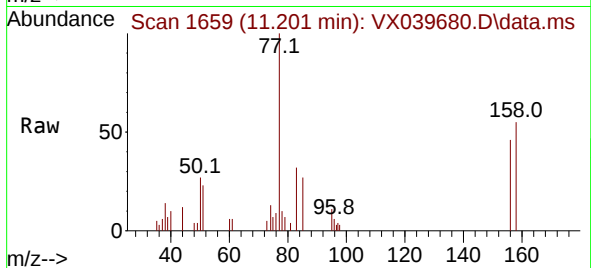
VSTDIC001

Tgt Ion:	156	Resp:	1120
Ion Ratio	Lower	Upper	
156	100		
77	209.3	88.4	265.3
158	107.5	48.0	144.0

Manual Integrations

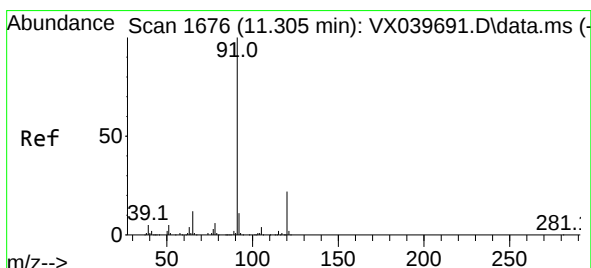
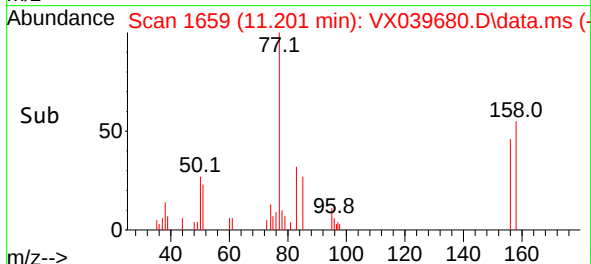
APPROVED

Reviewed By :John
Carlone



01/10/2024
Supervised By :Mahesh
Dadoda

01/10/2024



#78

n-propylbenzene

Concen: 0.890 ug/l

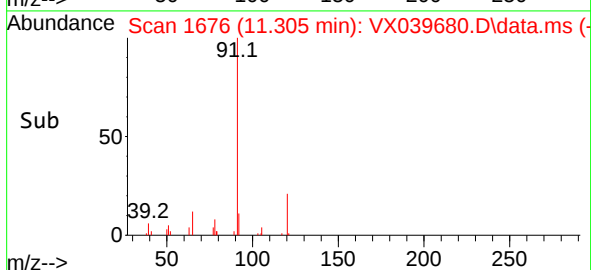
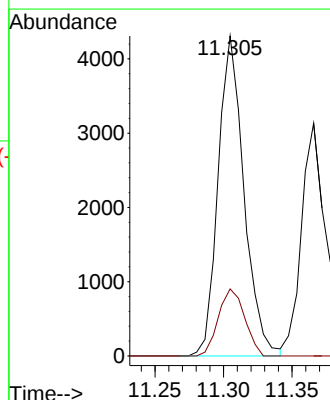
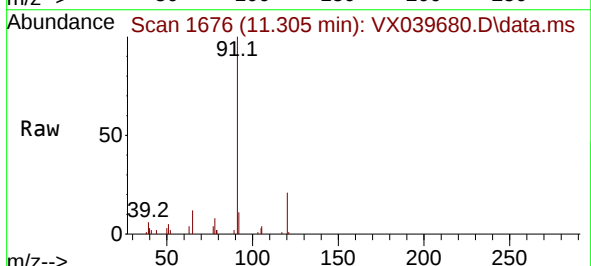
RT: 11.305 min Scan# 1676

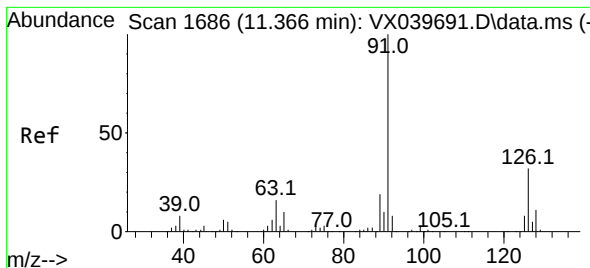
Delta R.T. -0.000 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Tgt Ion:	91	Resp:	5653
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 0.987 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

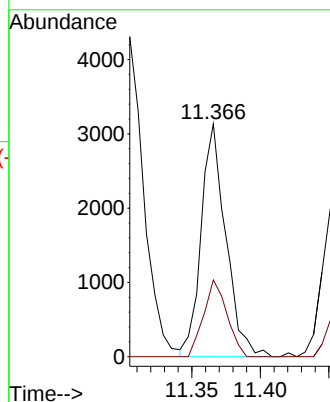
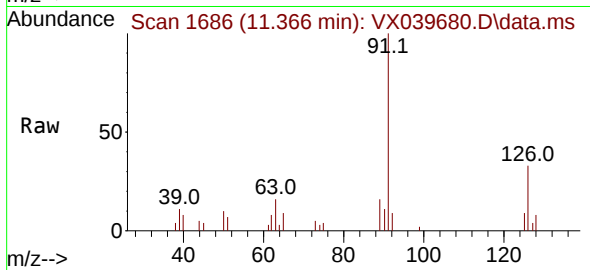
ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 3928
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8

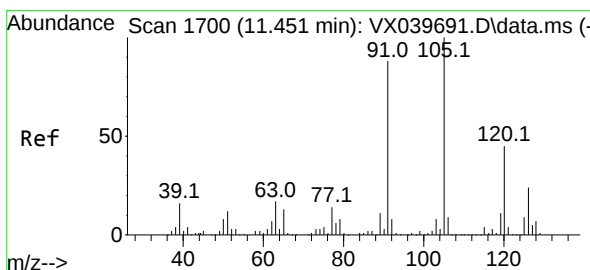
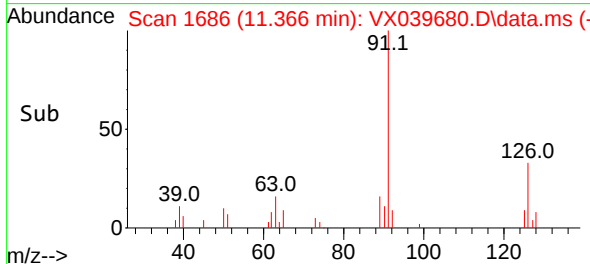
Manual Integrations
APPROVED

Reviewed By :John
Carlone



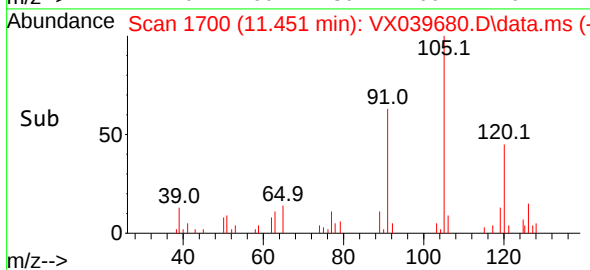
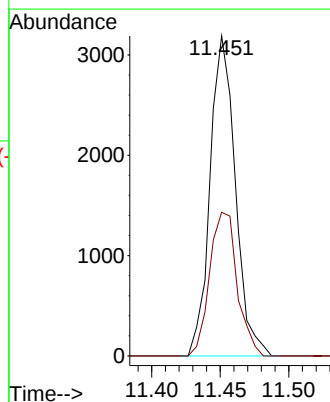
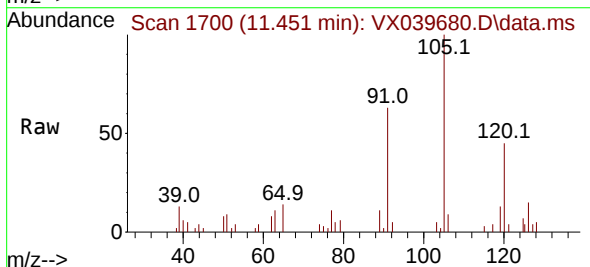
01/10/2024
Supervised By :Mahesh
Dadoda

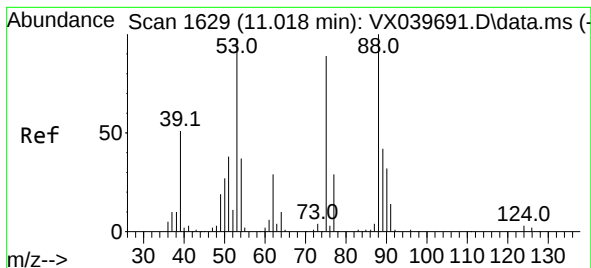
01/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 0.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

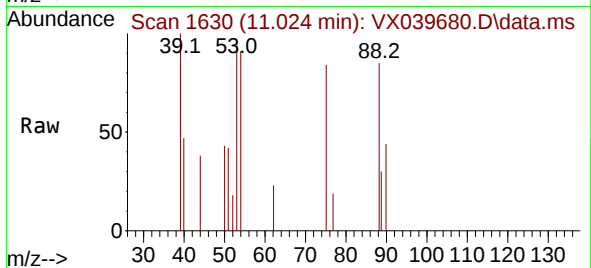
Tgt Ion:105 Resp: 4094
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 0.610 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

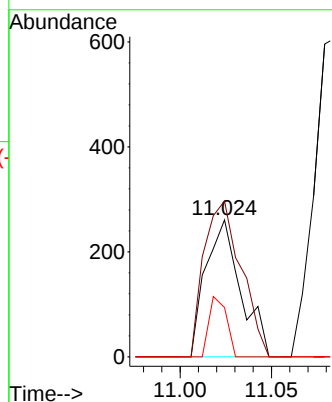
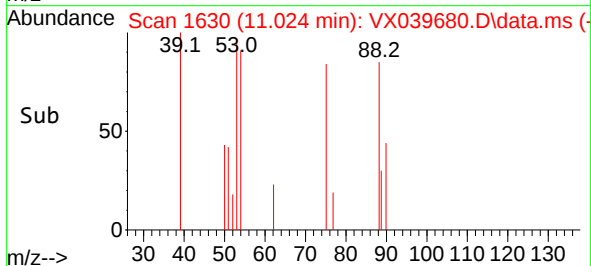
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 348
Ion Ratio Lower Upper
75 100
53 120.7 90.5 135.7
89 21.8 36.9 55.3

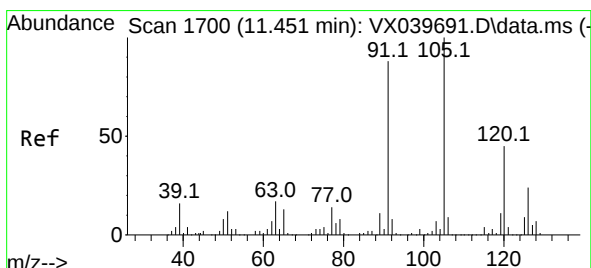
Manual Integrations
APPROVED

Reviewed By :John
Carlone



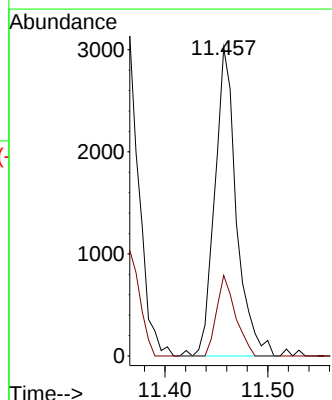
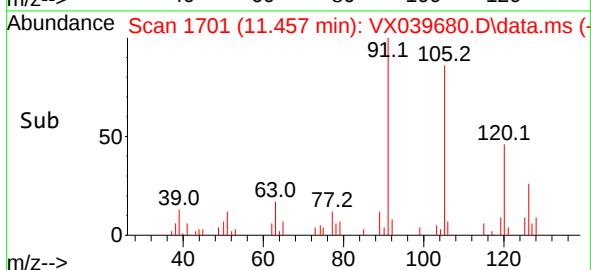
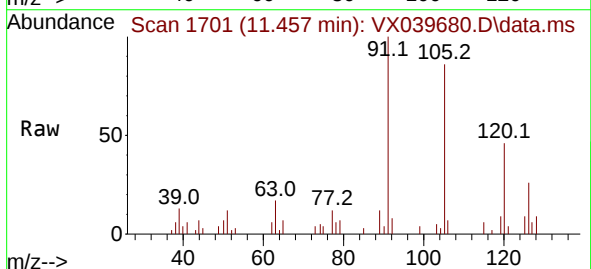
01/10/2024
Supervised By :Mahesh
Dadoda

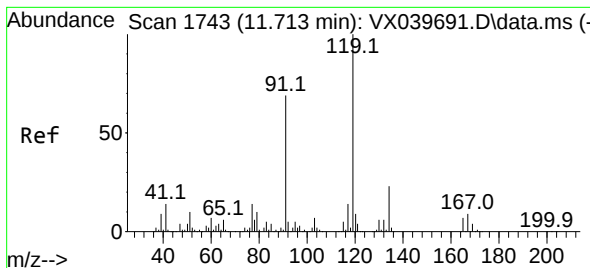
01/10/2024



#82
4-Chlorotoluene
Concen: 0.981 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 91 Resp: 4424
Ion Ratio Lower Upper
91 100
126 22.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.944 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

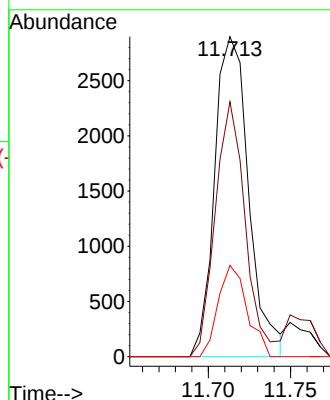
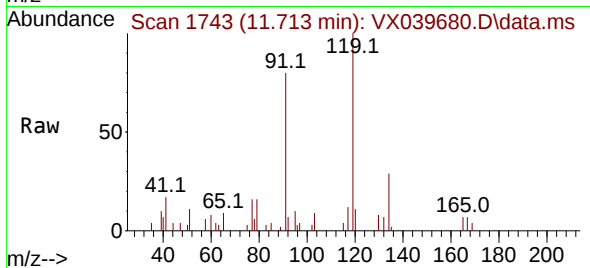
ClientSampleId :

VSTDIC001

Tgt Ion:	119	Resp:	418
Ion Ratio	Lower	Upper	
119	100		
91	69.5	31.2	93.6
134	24.2	11.7	35.0

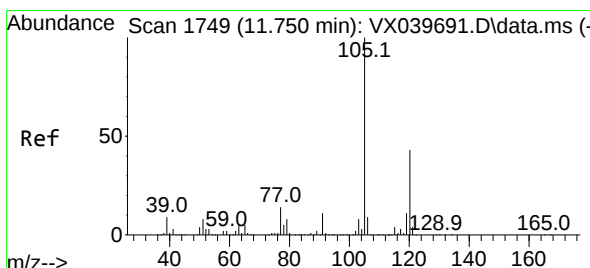
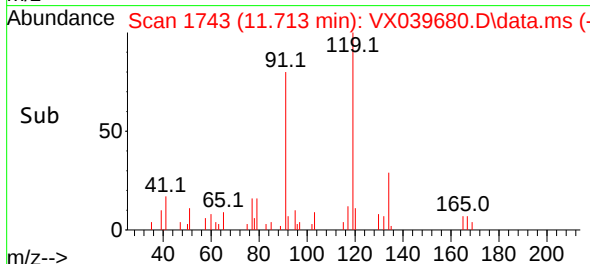
Manual Integrations
APPROVED

Reviewed By :John
Carlone



01/10/2024
Supervised By :Mahesh
Dadoda

01/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.810 ug/l

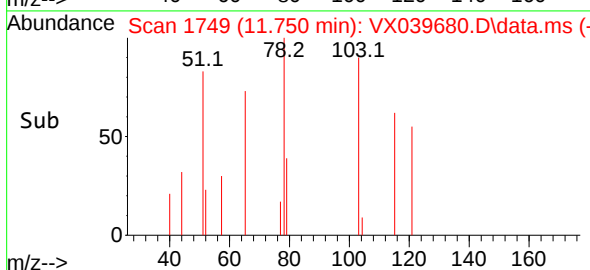
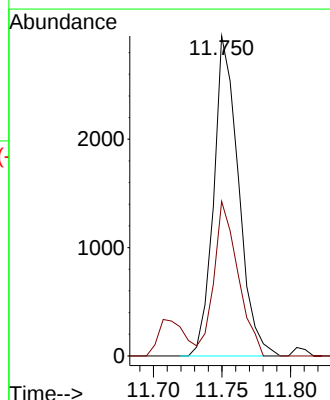
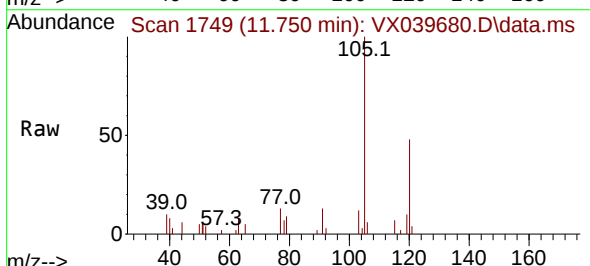
RT: 11.750 min Scan# 1749

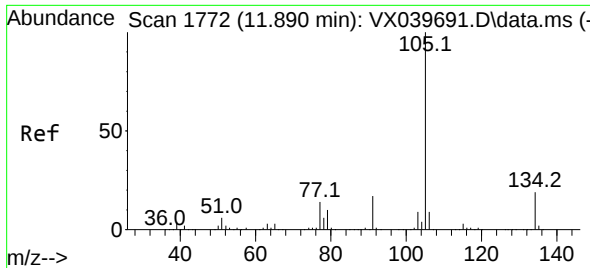
Delta R.T. -0.000 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Tgt Ion:	105	Resp:	3710
Ion Ratio	Lower	Upper	
105	100		
120	46.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.870 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039680.D
 Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

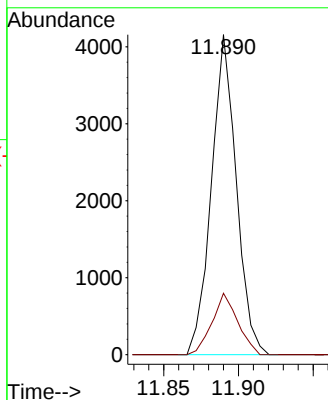
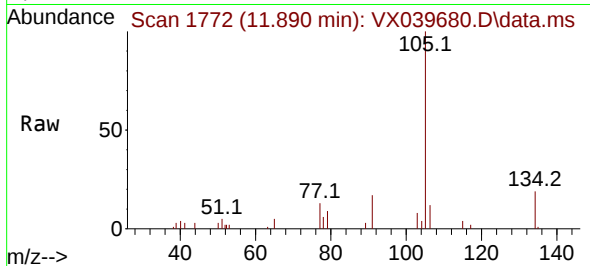
ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 4804
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

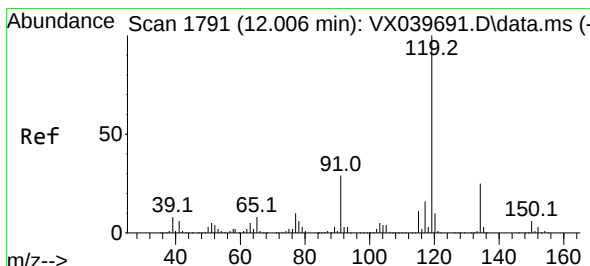
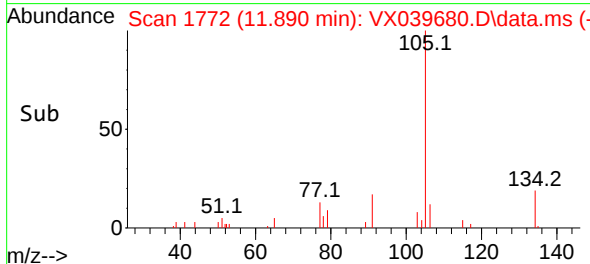
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



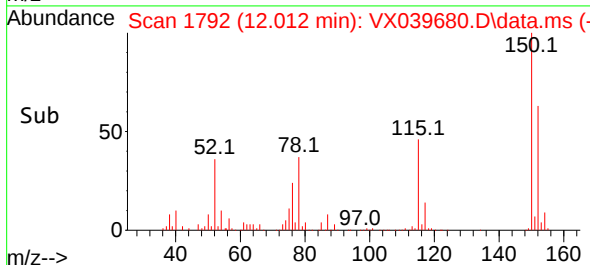
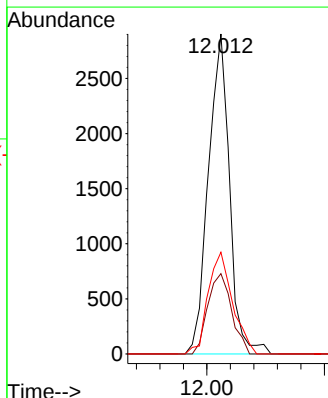
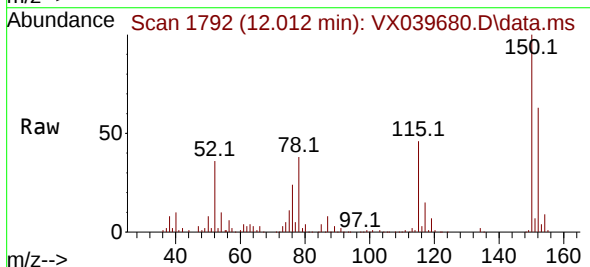
01/10/2024
 Supervised By :Mahesh
 Dadoda

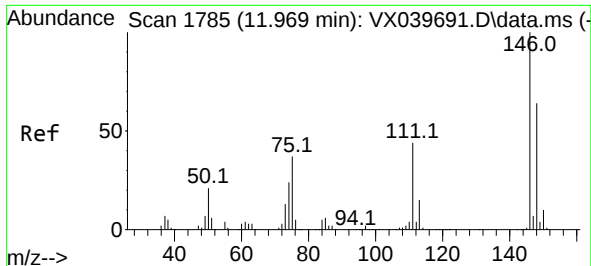
01/10/2024



#86
 p-Isopropyltoluene
 Concen: 0.825 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039680.D
 Acq: 09 Jan 2024 15:44

Tgt Ion:119 Resp: 3624
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.8 38.3
 91 36.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.891 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Instrument :

MSVOA_X

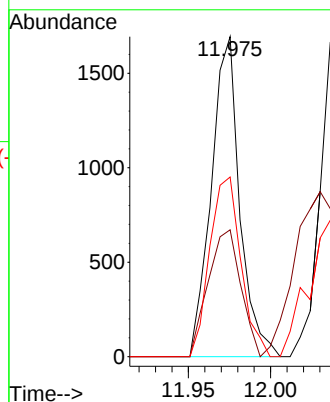
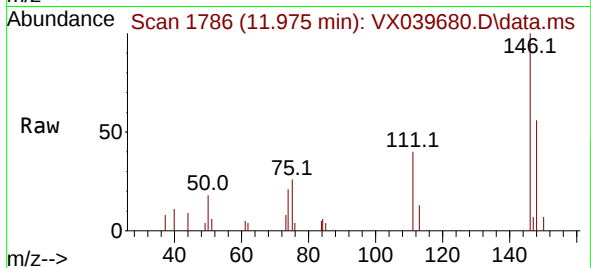
ClientSampleId :

VSTDIC001

Tgt Ion:146	Resp:	2033
Ion Ratio	Lower	Upper
146	100	
111	45.5	22.1 66.1
148	61.8	31.8 95.3

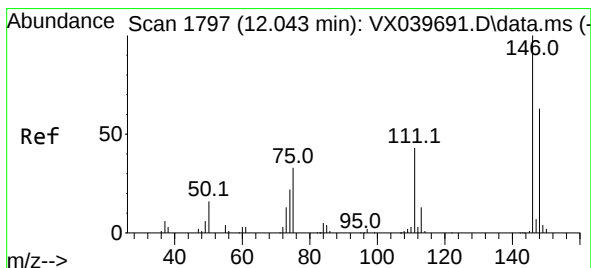
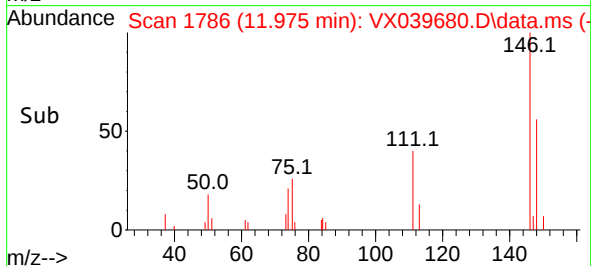
Manual Integrations
APPROVED

Reviewed By :John
Carlone



01/10/2024
Supervised By :Mahesh
Dadoda

01/10/2024



#88

1,4-Dichlorobenzene

Concen: 0.894 ug/l

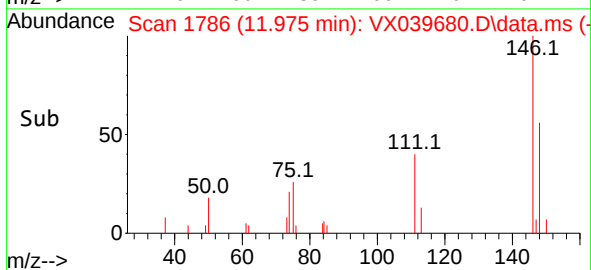
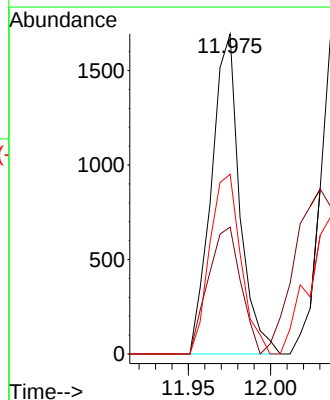
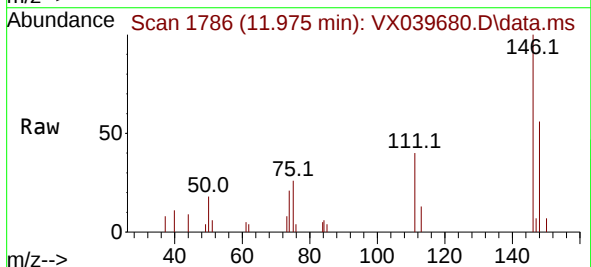
RT: 11.975 min Scan# 1786

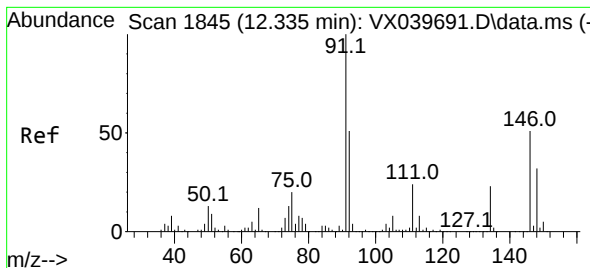
Delta R.T. -0.067 min

Lab File: VX039680.D

Acq: 09 Jan 2024 15:44

Tgt Ion:146	Resp:	2033
Ion Ratio	Lower	Upper
146	100	
111	45.5	21.3 63.7
148	61.8	31.8 95.4





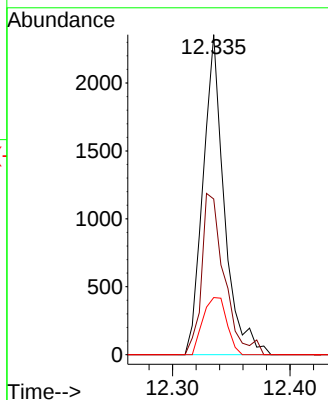
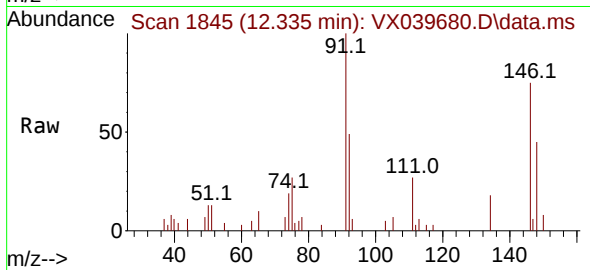
#89
n-Butylbenzene
Concen: 0.729 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 294
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 20.2 12.6 37.8

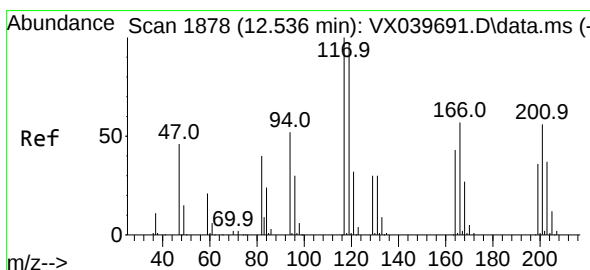
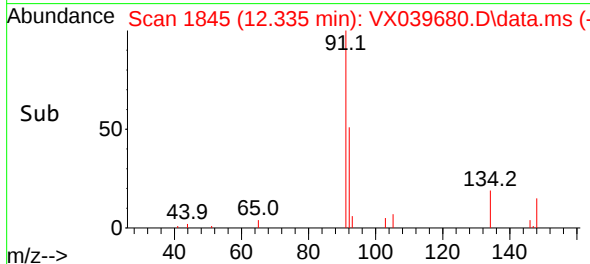
Manual Integrations
APPROVED

Reviewed By :John
Carlone



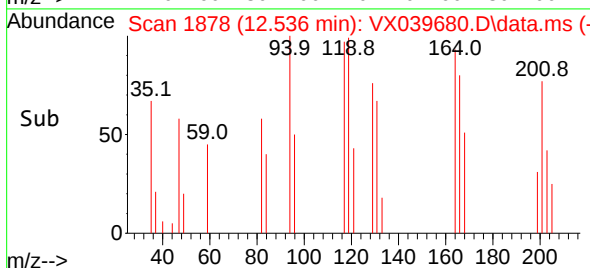
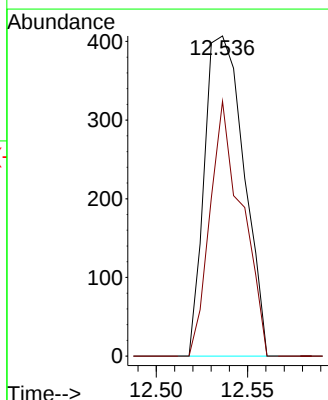
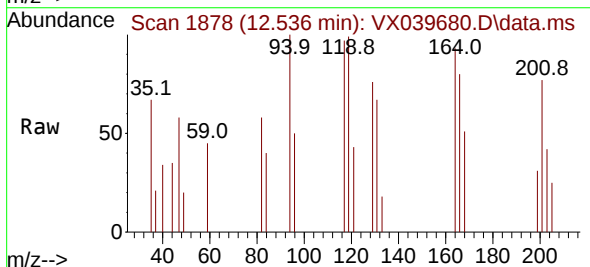
01/10/2024
Supervised By :Mahesh
Dadoda

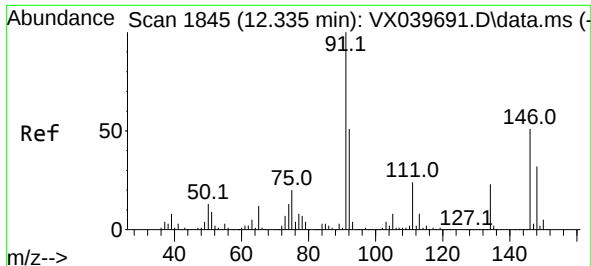
01/10/2024



#90
Hexachloroethane
Concen: 0.798 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

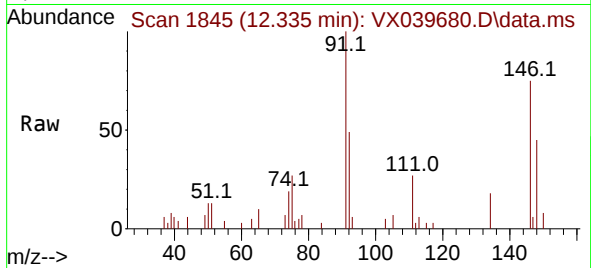
Tgt Ion:117 Resp: 611
Ion Ratio Lower Upper
117 100
201 64.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

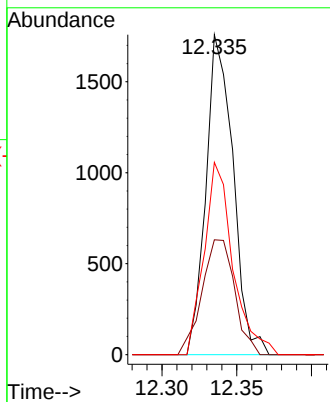
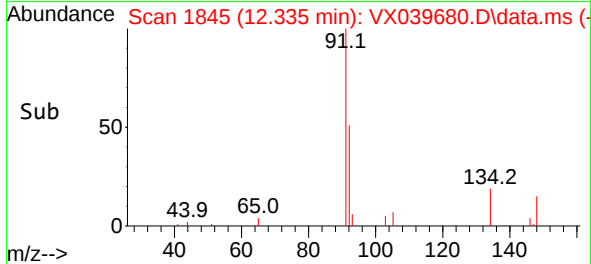
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 2218
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 63.9 31.6 95.0

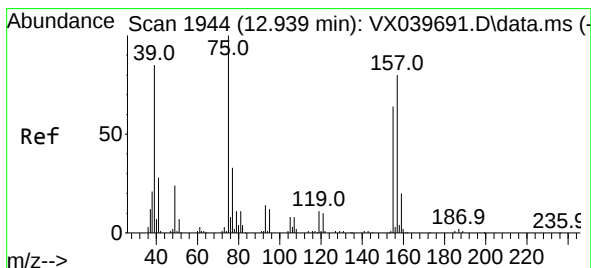
Manual Integrations
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Reviewed By :John
Carlone

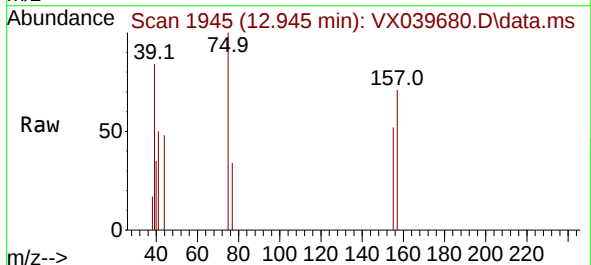


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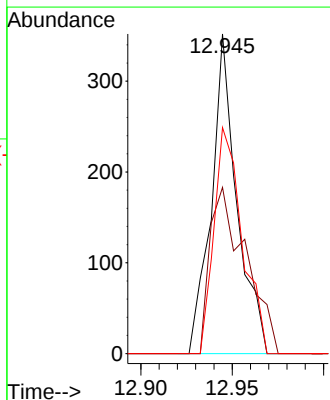
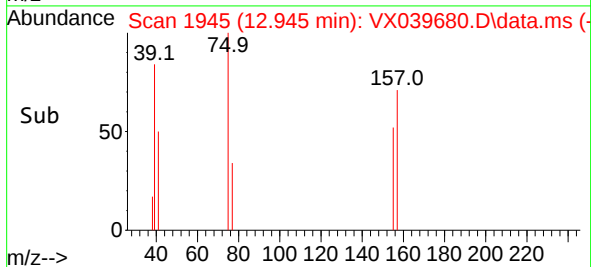
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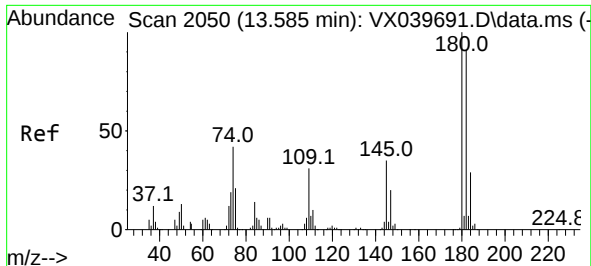


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.706 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



Tgt Ion: 75 Resp: 341
Ion Ratio Lower Upper
75 100
155 73.6 36.1 108.5
157 78.3 44.9 134.7





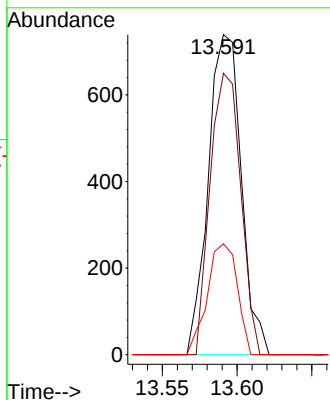
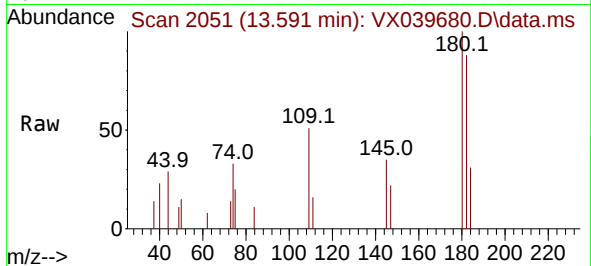
#93
1,2,4-Trichlorobenzene
Concen: 0.873 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 1132
Ion Ratio Lower Upper
180 100
182 81.5 48.3 144.8
145 31.6 18.0 54.0

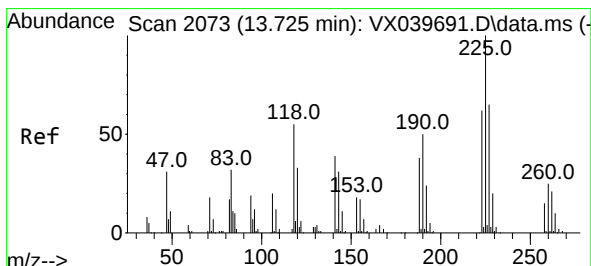
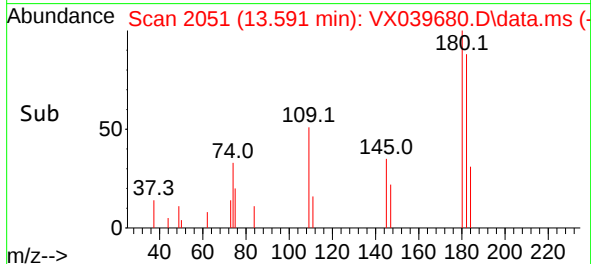
Manual Integrations
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Reviewed By :John
Carlone



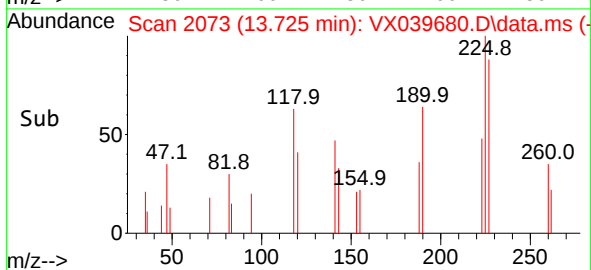
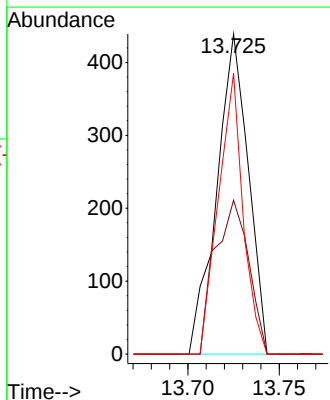
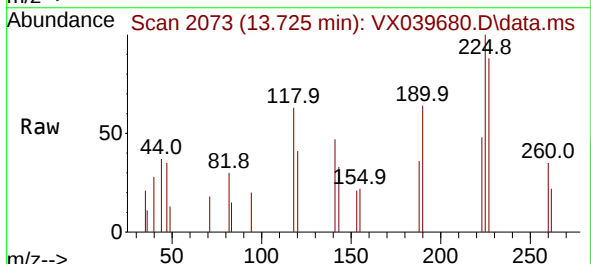
01/10/2024
Supervised By :Mahesh
Dadoda

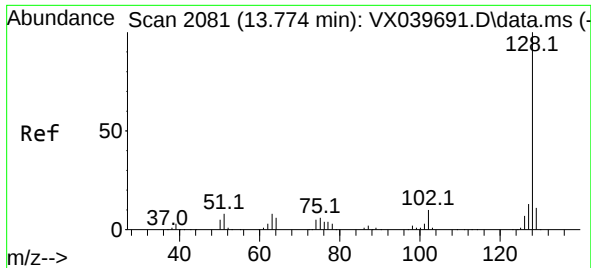
01/10/2024



#94
Hexachlorobutadiene
Concen: 0.980 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

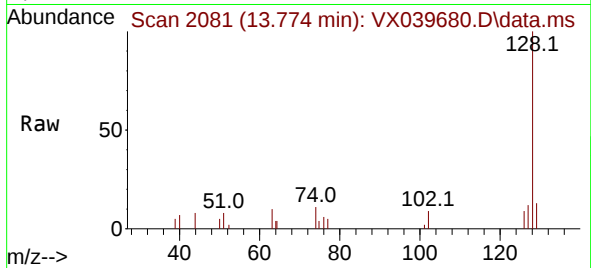
Tgt Ion:225 Resp: 528
Ion Ratio Lower Upper
225 100
223 51.3 31.1 93.2
227 68.4 32.5 97.5





#95
Naphthalene
Concen: 0.809 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44

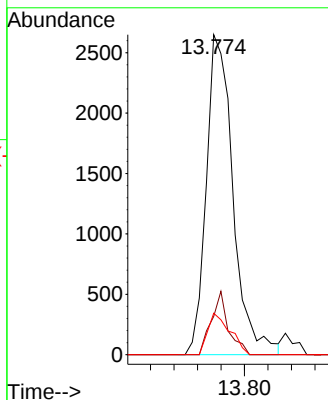
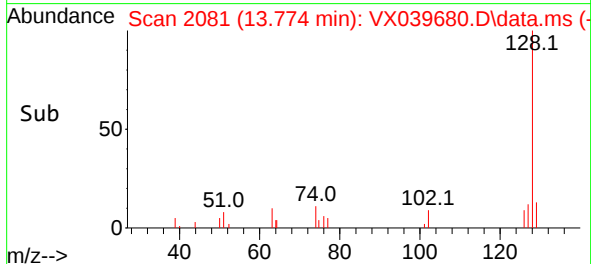
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 418
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

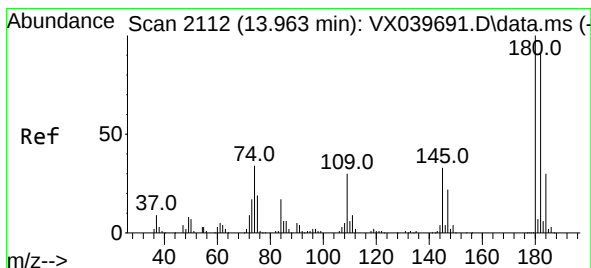
Manual Integrations
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Reviewed By :John
Carlone

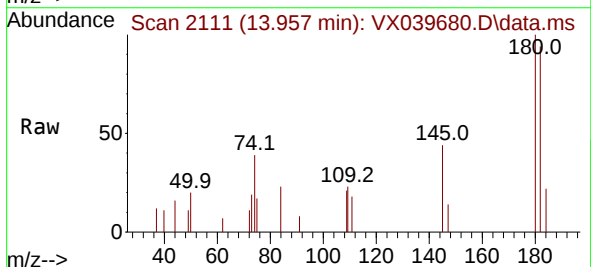


01/10/2024
Supervised By :Mahesh
Dadoda

01/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.890 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039680.D
Acq: 09 Jan 2024 15:44



Tgt Ion:180 Resp: 1180
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 37.7 17.8 53.5

