

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039696.D
 Acq On : 10 Jan 2024 11:35
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 11 03:31:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:21:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/11/2024
 Supervised By : Mahesh Dadoda 01/11/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	108247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34884	19.238	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	38.480%#		
35) Dibromofluoromethane	5.385	113	25358	19.221	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.440%#		
50) Toluene-d8	8.647	98	96210	19.335	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	38.680%#		
62) 4-Bromofluorobenzene	11.079	95	35529	18.259	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	36.520%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28880	20.621	ug/l	97
3) Chloromethane	1.294	50	31235	19.528	ug/l	98
4) Vinyl Chloride	1.374	62	29821	19.756	ug/l	94
5) Bromomethane	1.605	94	19260	22.362	ug/l	95
6) Chloroethane	1.685	64	17166	20.044	ug/l	99
7) Trichlorofluoromethane	1.886	101	42317	19.434	ug/l	99
8) Diethyl Ether	2.136	74	15676	19.481	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	26698	19.777	ug/l	97
10) Methyl Iodide	2.453	142	26974	18.940	ug/l	92
11) Tert butyl alcohol	2.953	59	45473	96.337	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26073	20.013	ug/l	93
13) Acrolein	2.233	56	28592	88.627	ug/l	100
14) Allyl chloride	2.666	41	49506	19.306	ug/l	97
15) Acrylonitrile	3.062	53	97114	99.602	ug/l	98
16) Acetone	2.373	43	102054	100.074	ug/l	93
17) Carbon Disulfide	2.514	76	71558	19.110	ug/l	98
18) Methyl Acetate	2.703	43	42878	20.097	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	89765	19.407	ug/l	97
20) Methylene Chloride	2.788	84	29890	19.377	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	27000	19.693	ug/l	96
22) Diisopropyl ether	3.757	45	97691	19.964	ug/l	93
23) Vinyl Acetate	3.721	43	460160	101.163	ug/l	99
24) 1,1-Dichloroethane	3.611	63	52676	19.567	ug/l	99
25) 2-Butanone	4.550	43	146168	99.739	ug/l	100
26) 2,2-Dichloropropane	4.477	77	41863	19.375	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	31169	19.821	ug/l	100
28) Bromochloromethane	4.903	49	23258	19.059	ug/l	93
29) Tetrahydrofuran	5.001	42	93986	99.639	ug/l	99
30) Chloroform	5.092	83	52067	19.592	ug/l	95
31) Cyclohexane	5.470	56	47750	19.953	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	44554	19.583	ug/l	98
36) 1,1-Dichloropropene	5.696	75	39877	19.418	ug/l	98
37) Ethyl Acetate	4.714	43	54241	19.799	ug/l	100
38) Carbon Tetrachloride	5.678	117	35941	19.109	ug/l	98
39) Methylcyclohexane	7.379	83	47957	19.448	ug/l	95
40) Benzene	6.037	78	115611	19.882	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26971	20.132	ug/l	96
42) 1,2-Dichloroethane	6.086	62	43686	19.761	ug/l	100
43) Isopropyl Acetate	6.336	43	79241	19.717	ug/l	98
44) Trichloroethene	7.129	130	28115	19.728	ug/l	99
45) 1,2-Dichloropropane	7.427	63	30617	19.628	ug/l	97
46) Dibromomethane	7.580	93	21286	19.756	ug/l	96
47) Bromodichloromethane	7.824	83	38846	19.467	ug/l	98
48) Methyl methacrylate	7.690	41	39492	19.992	ug/l	98
49) 1,4-Dioxane	7.659	88	15689	410.455	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	278877	100.756	ug/l	97
52) Toluene	8.720	92	68598	19.751	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	40811	19.274	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45763	19.656	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	29690	20.078	ug/l	97
56) Ethyl methacrylate	9.116	69	47871	20.002	ug/l	98
57) 1,3-Dichloropropane	9.305	76	50129	20.004	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	115353	101.969	ug/l	94
59) 2-Hexanone	9.427	43	224270	102.379	ug/l	98
60) Dibromochloromethane	9.518	129	27143	19.464	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30586	19.974	ug/l	99
64) Tetrachloroethene	9.275	164	22093	19.219	ug/l	98
65) Chlorobenzene	10.079	112	73315	19.913	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	25139	20.052	ug/l	99
67) Ethyl Benzene	10.189	91	135699	19.852	ug/l	95
68) m/p-Xylenes	10.299	106	101765	40.482	ug/l	98
69) o-Xylene	10.640	106	48745	19.580	ug/l	94
70) Styrene	10.652	104	79005	19.427	ug/l	99
71) Bromoform	10.799	173	17823	18.933	ug/l #	97
73) Isopropylbenzene	10.963	105	129636	19.942	ug/l	100
74) N-amyl acetate	10.841	43	66866	19.733	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	49018	19.747	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41800m	19.747	ug/l	
77) Bromobenzene	11.195	156	28729	19.849	ug/l	96
78) n-propylbenzene	11.305	91	157741	20.049	ug/l	97
79) 2-Chlorotoluene	11.366	91	93902	19.310	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111604	20.214	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12485	19.354	ug/l	99
82) 4-Chlorotoluene	11.451	91	106899	19.380	ug/l	99
83) tert-Butylbenzene	11.713	119	104616	19.847	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	109355	19.853	ug/l	99
85) sec-Butylbenzene	11.890	105	140083	20.473	ug/l	97
86) p-Isopropyltoluene	12.006	119	112154	20.509	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54190	19.532	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	54002	18.845	ug/l	98
89) n-Butylbenzene	12.335	91	103336	19.564	ug/l	96
90) Hexachloroethane	12.536	117	18162	19.686	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	53543	19.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11788	19.380	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31681	18.900	ug/l	99
94) Hexachlorobutadiene	13.725	225	13565	19.468	ug/l	100
95) Naphthalene	13.774	128	120556	19.537	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32073	18.959	ug/l	98

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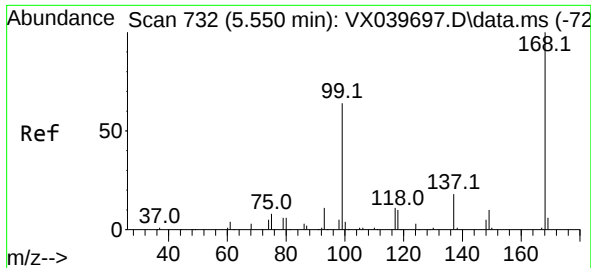
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

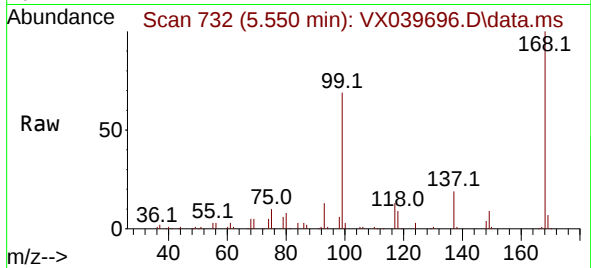
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039696.D
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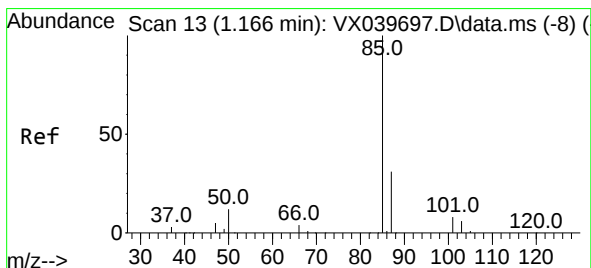
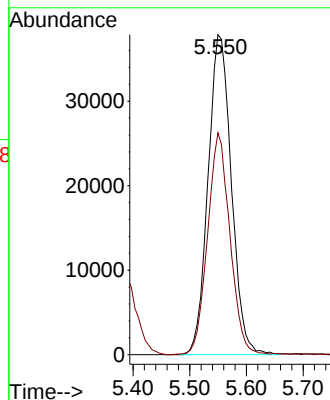
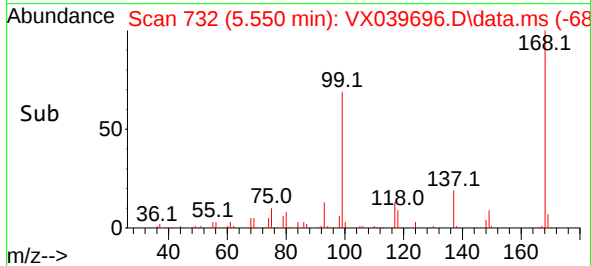
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 10824
Ion Ratio Lower Upper
168 100
99 69.2 56.6 85.0

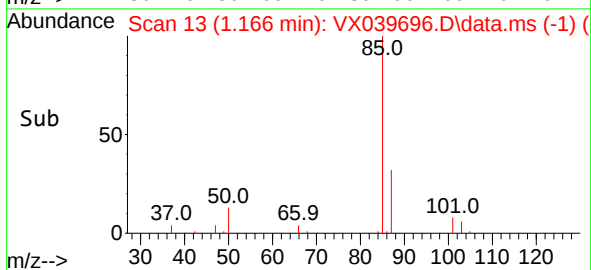
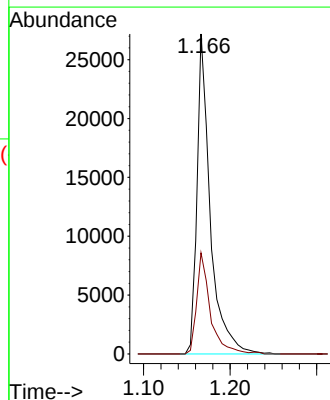
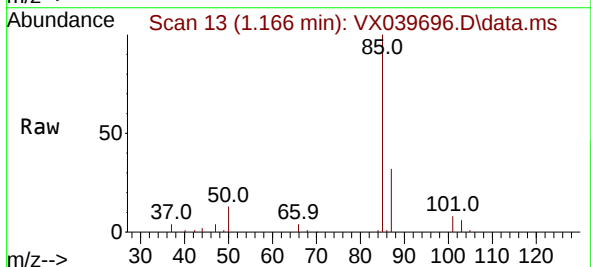
Manual Integrations
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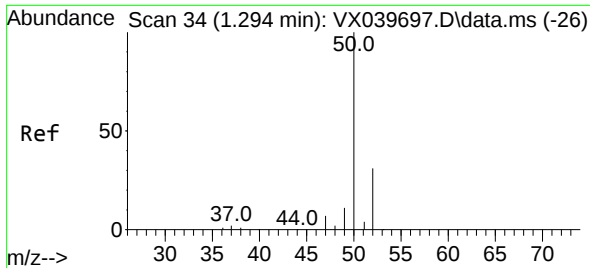
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#2
Dichlorodifluoromethane
Concen: 20.621 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 85 Resp: 28880
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





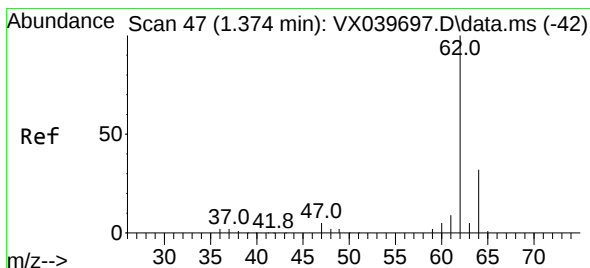
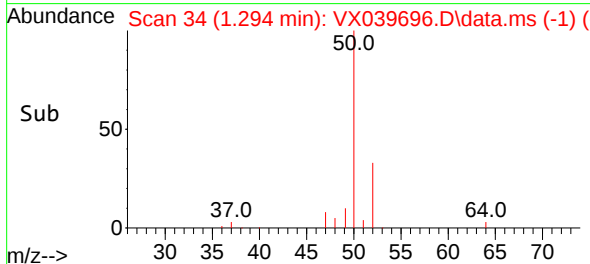
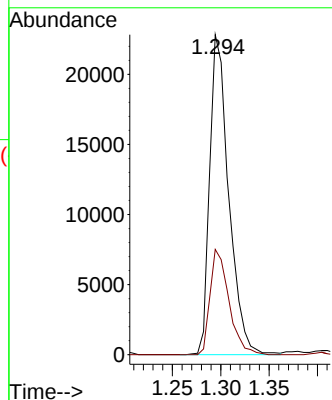
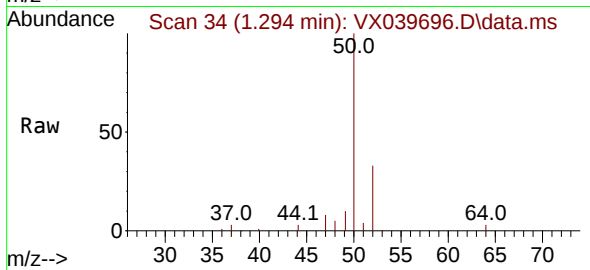
#3
Chloromethane
Concen: 19.528 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 31235
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

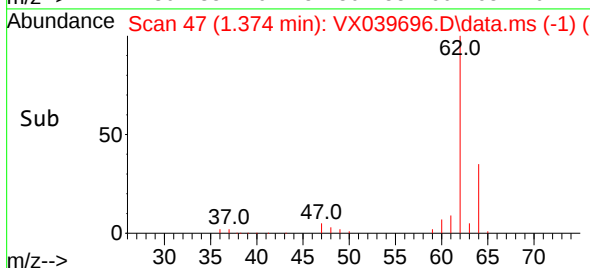
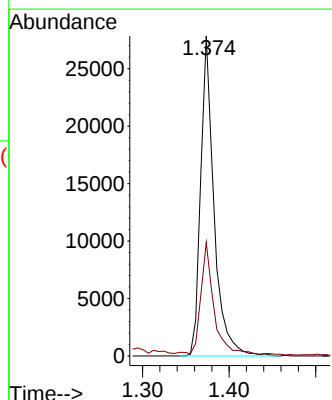
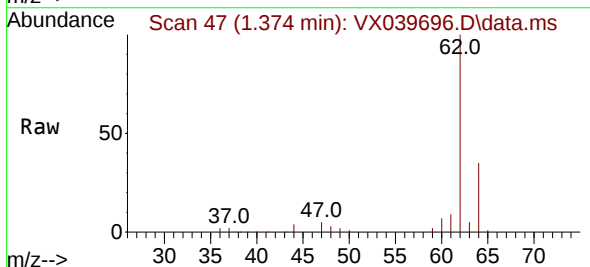
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APPROVED

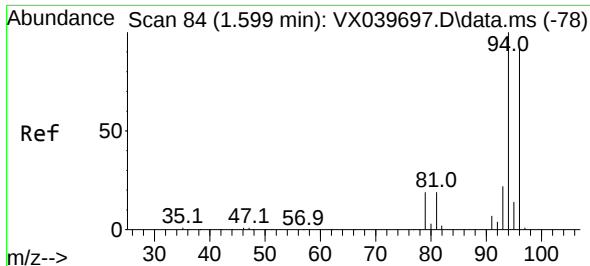
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#4
Vinyl Chloride
Concen: 19.756 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

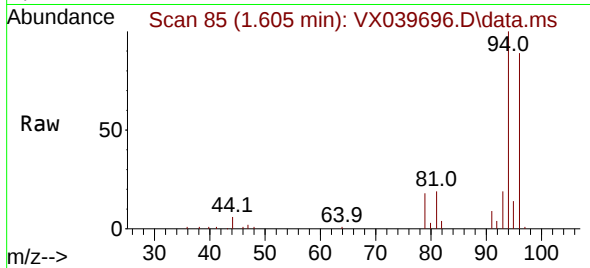
Tgt Ion: 62 Resp: 29821
Ion Ratio Lower Upper
62 100
64 34.9 25.4 38.0





#5
Bromomethane
Concen: 22.362 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

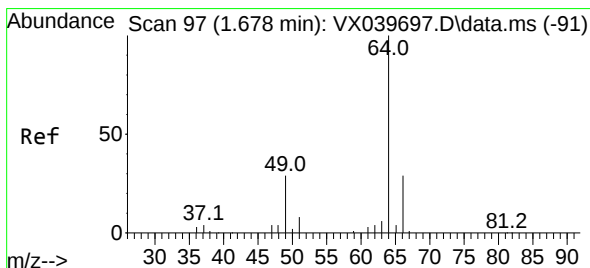
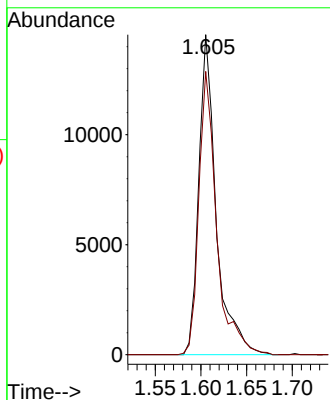
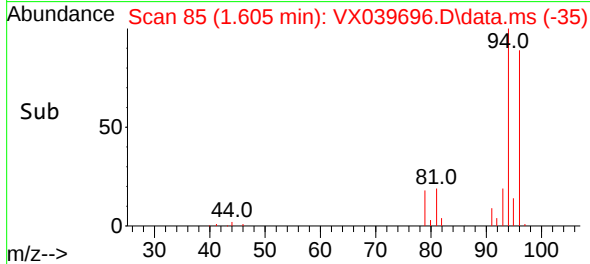
Instrument :
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Tgt Ion: 94 Resp: 19260
Ion Ratio Lower Upper
94 100
96 88.5 74.6 111.8

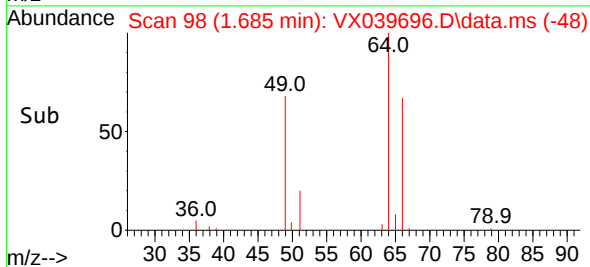
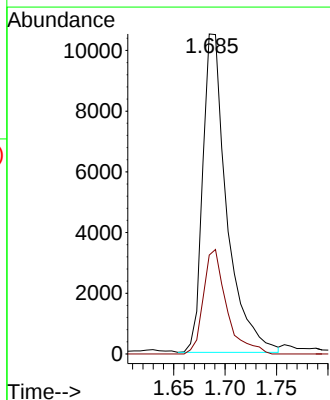
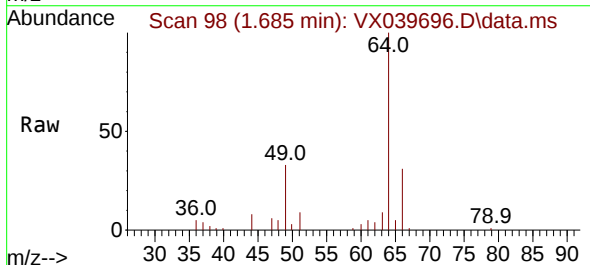
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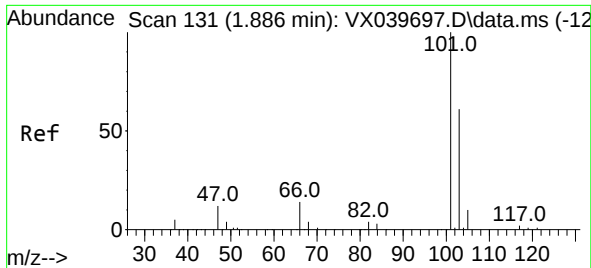
Reviewed By :John Carlone 01/11/2024
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#6
Chloroethane
Concen: 20.044 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039696.D
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Tgt Ion: 64 Resp: 17166
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





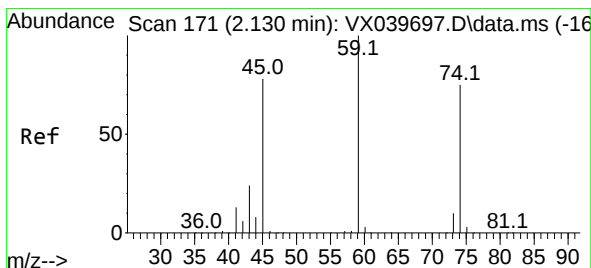
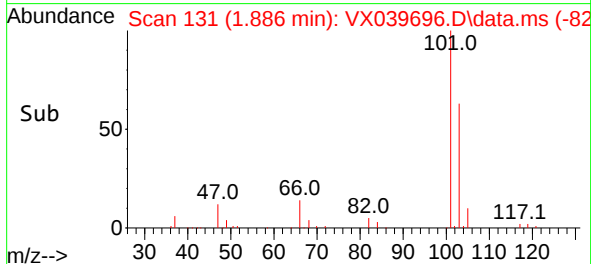
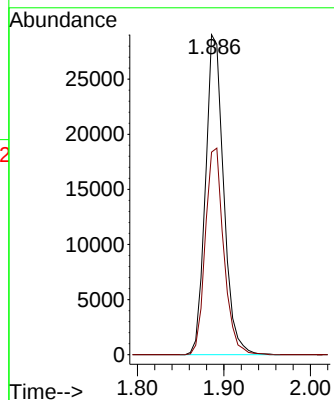
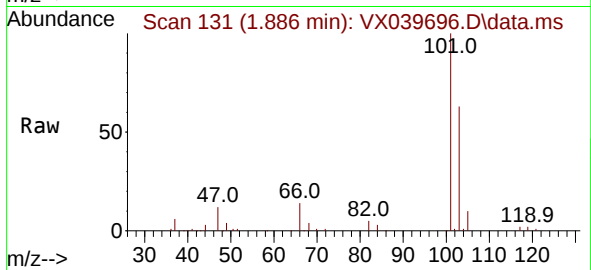
#7
Trichlorofluoromethane
Concen: 19.434 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4231
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

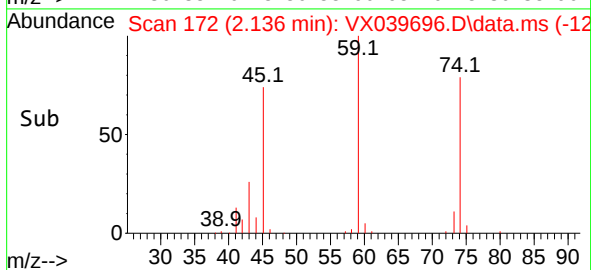
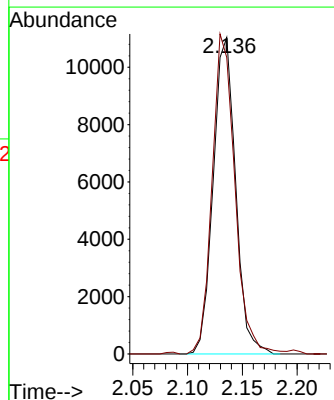
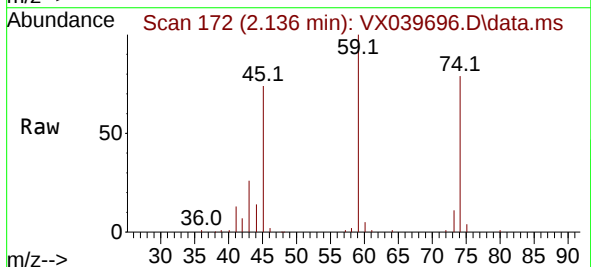
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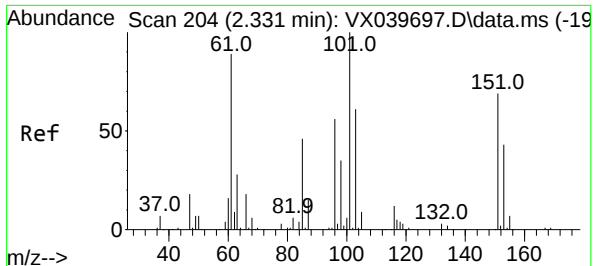
Reviewed By :John Carlone 01/11/2024
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#8
Diethyl Ether
Concen: 19.481 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 74 Resp: 15676
Ion Ratio Lower Upper
74 100
45 103.2 53.3 159.8





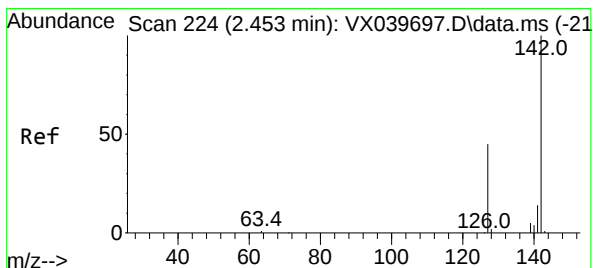
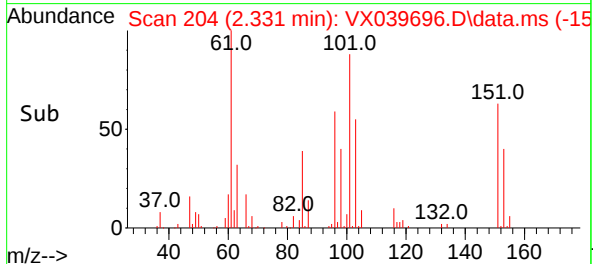
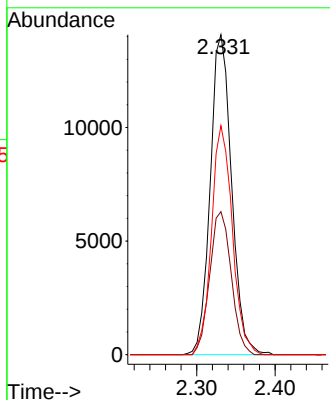
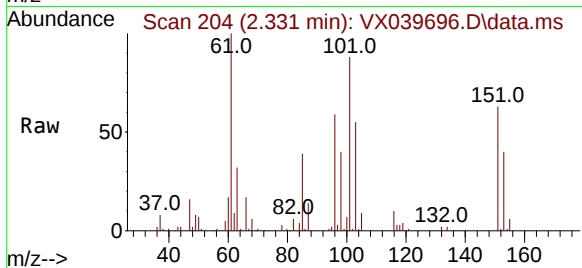
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.777 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 26698
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 70.0 58.6 87.8

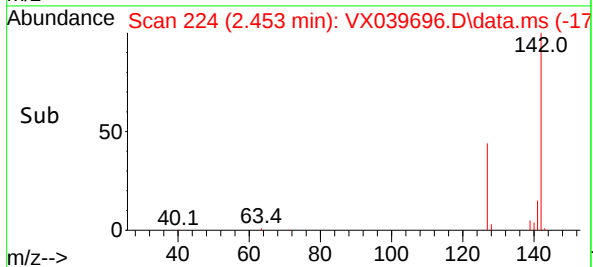
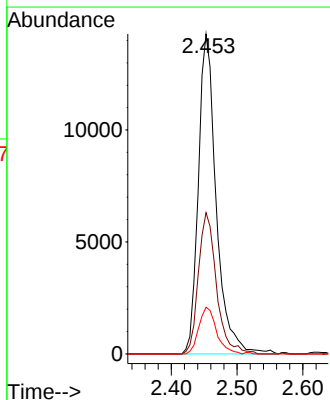
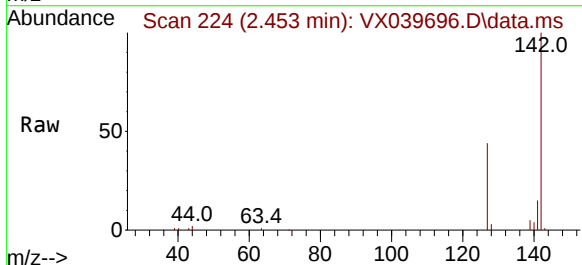
Manual Integrations
APPROVED

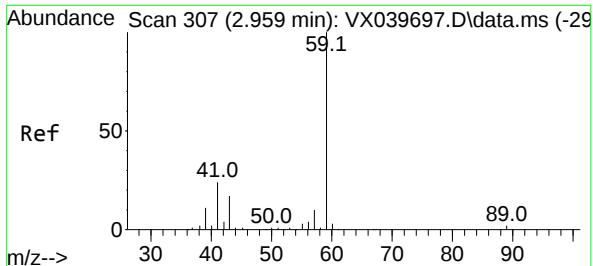
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#10
Methyl Iodide
Concen: 18.940 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion:142 Resp: 26974
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 14.4 11.6 17.4





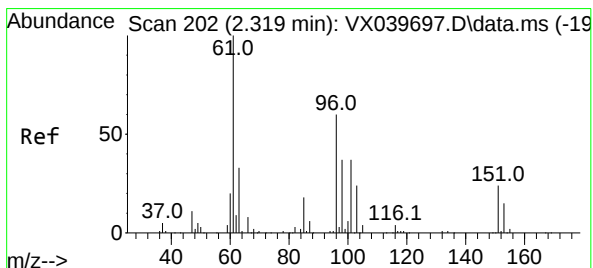
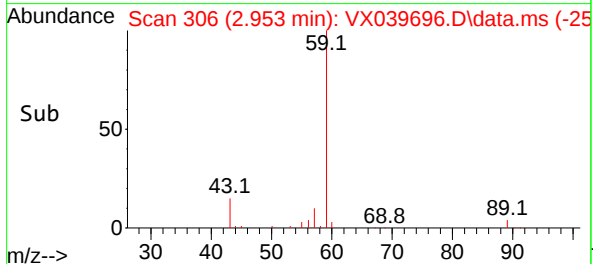
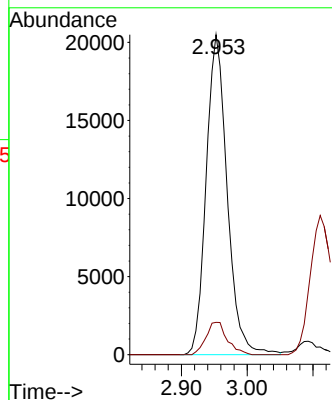
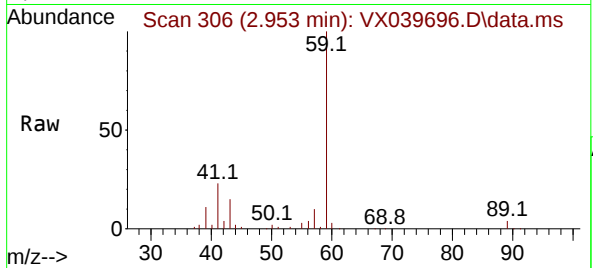
#11
Tert butyl alcohol
Concen: 96.337 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 45473
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

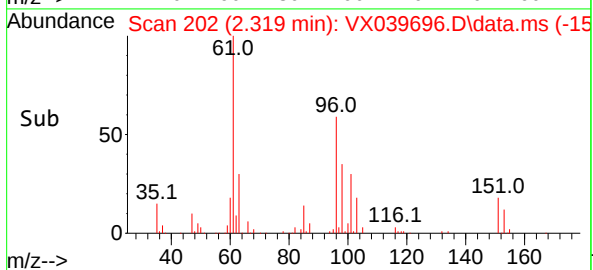
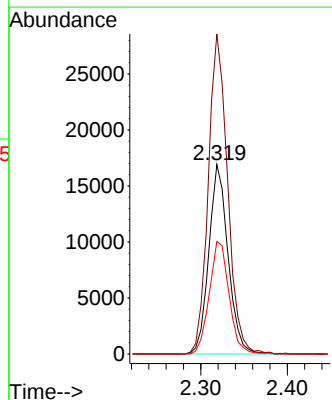
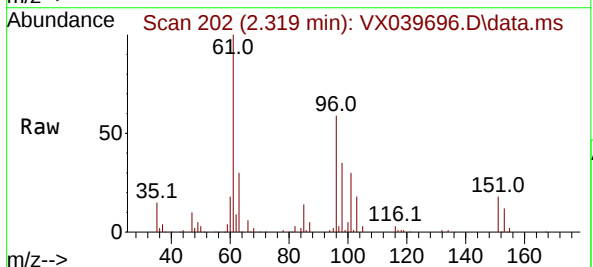
Manual Integrations
APPROVED

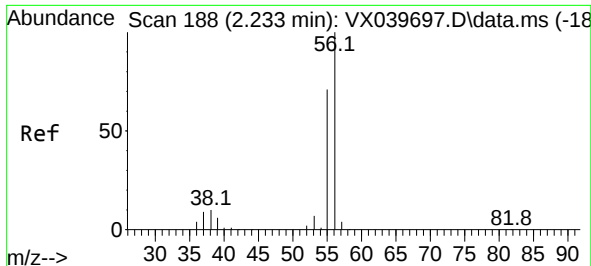
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#12
1,1-Dichloroethene
Concen: 20.013 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 96 Resp: 26073
Ion Ratio Lower Upper
96 100
61 168.9 144.6 216.8
98 59.3 50.4 75.6





#13
Acrolein
Concen: 88.627 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

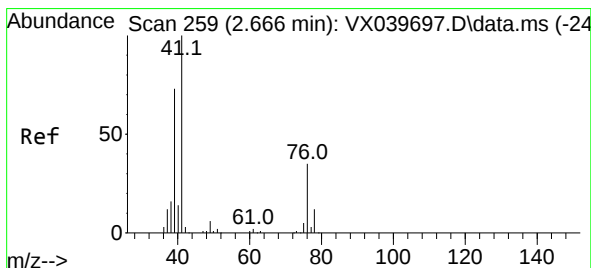
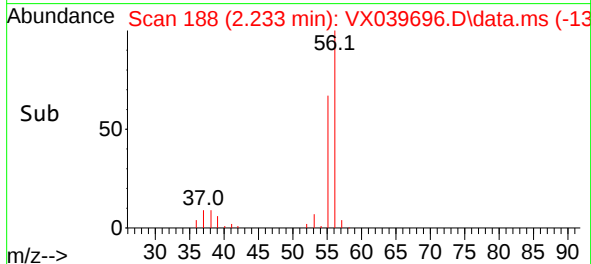
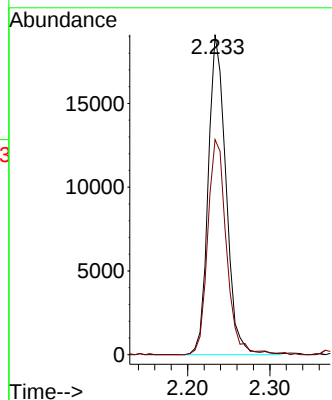
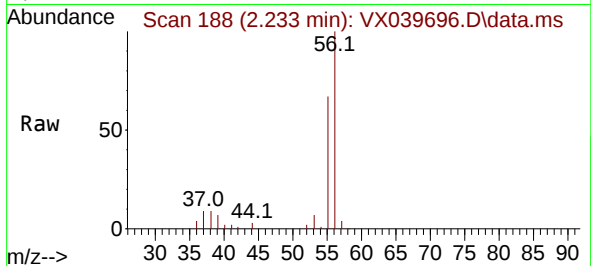
ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 28592
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

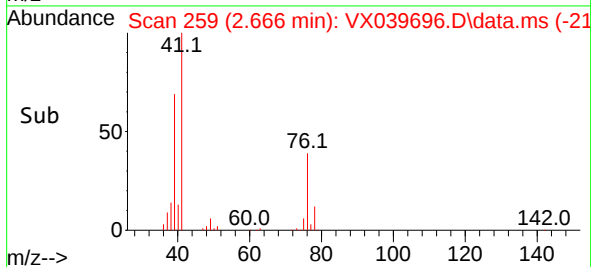
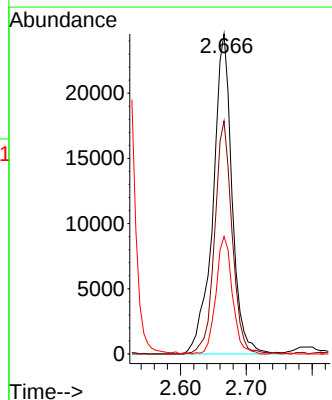
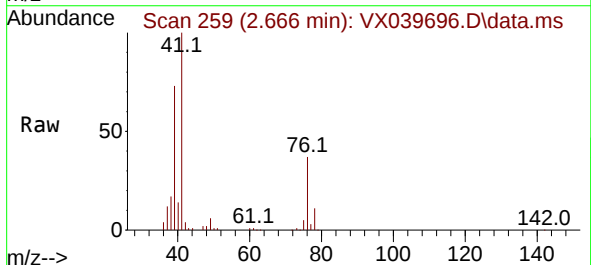
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#14
Allyl chloride
Concen: 19.306 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 41 Resp: 49506
Ion Ratio Lower Upper
41 100
39 66.7 55.8 83.6
76 31.6 24.3 36.5





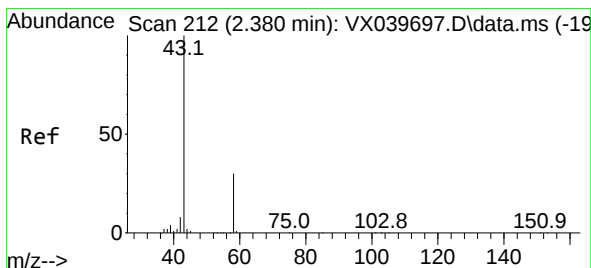
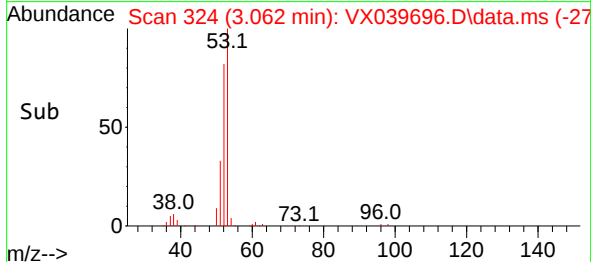
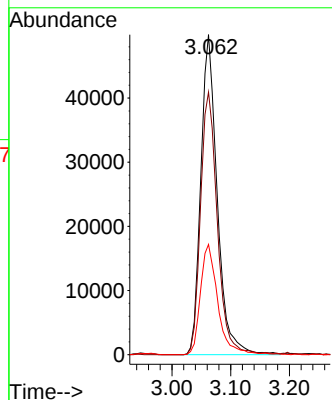
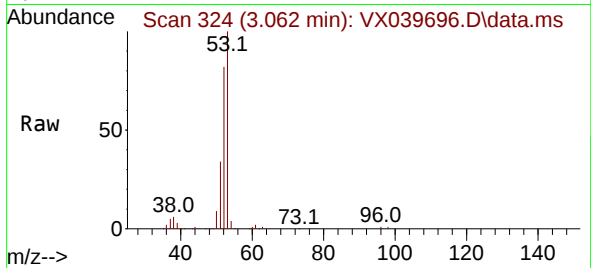
#15
Acrylonitrile
Concen: 99.602 ug/l
RT: 3.062 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 97114
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 36.5 29.8 44.6

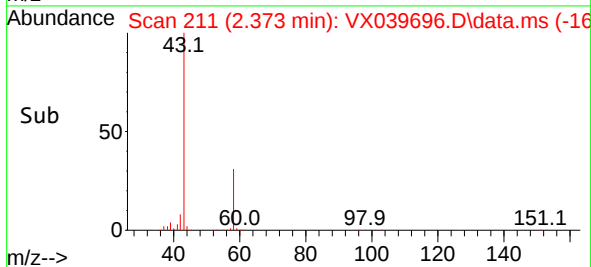
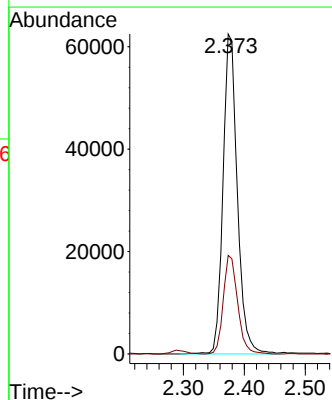
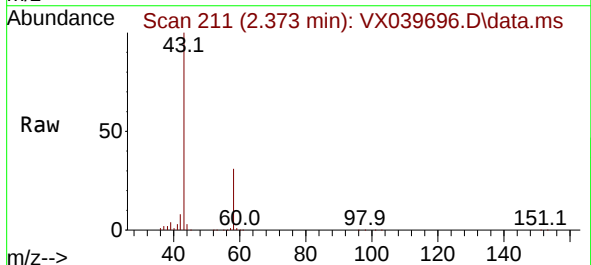
Manual Integrations
APPROVED

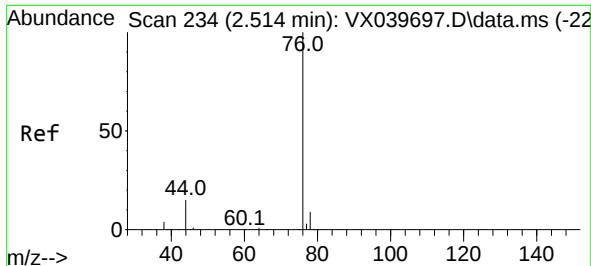
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#16
Acetone
Concen: 100.074 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 43 Resp: 102054
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





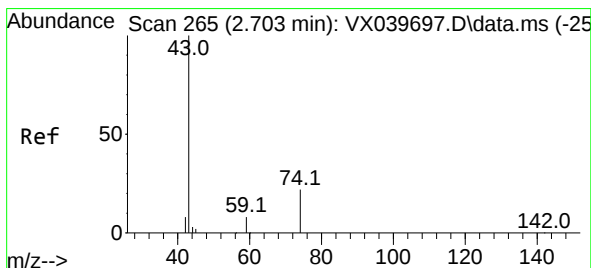
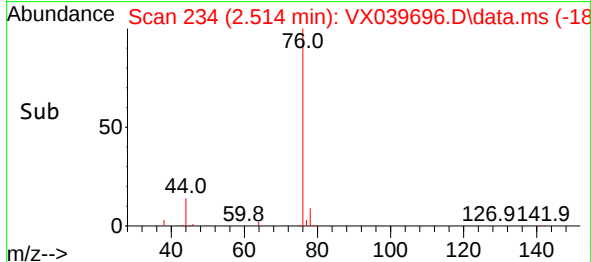
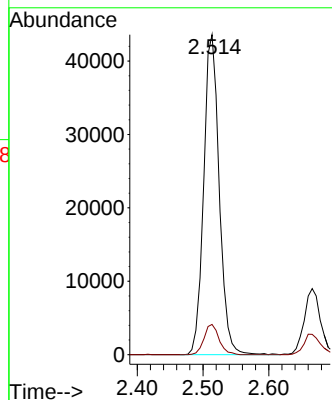
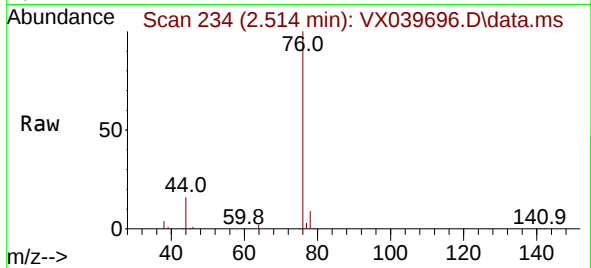
#17
Carbon Disulfide
Concen: 19.110 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 71558
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

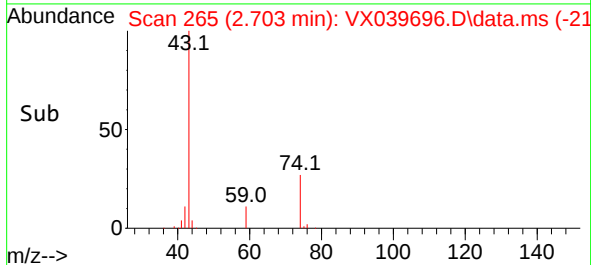
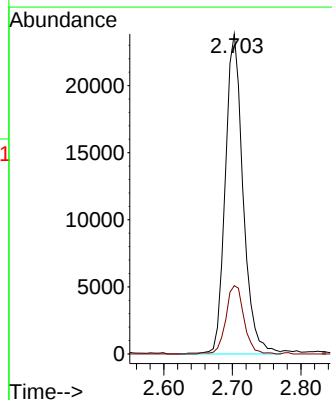
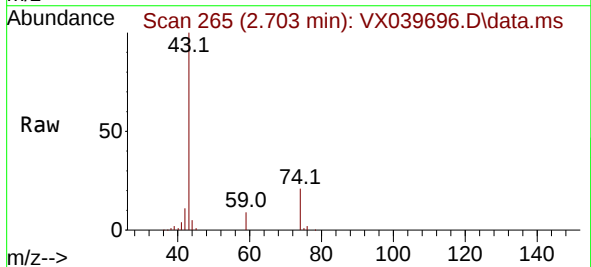
Manual Integrations
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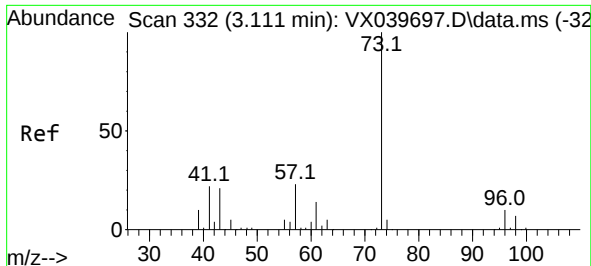
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#18
Methyl Acetate
Concen: 20.097 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 43 Resp: 42878
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





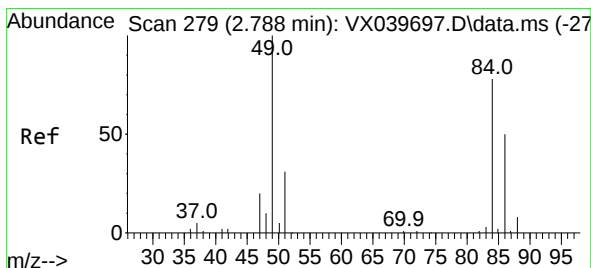
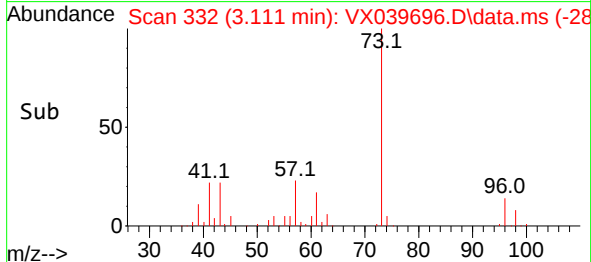
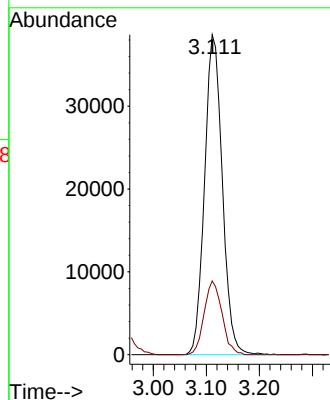
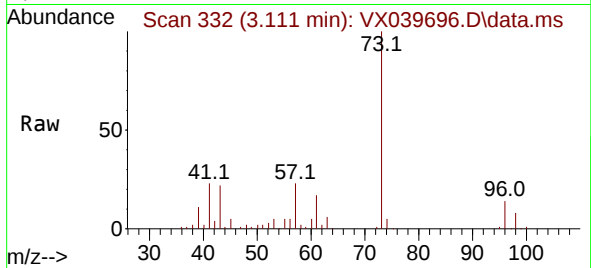
#19
Methyl tert-butyl Ether
Concen: 19.407 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 8976
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

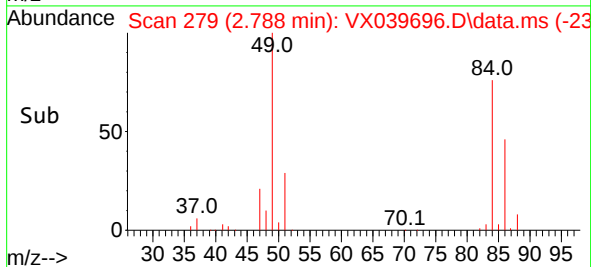
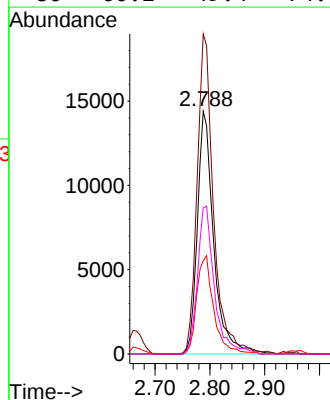
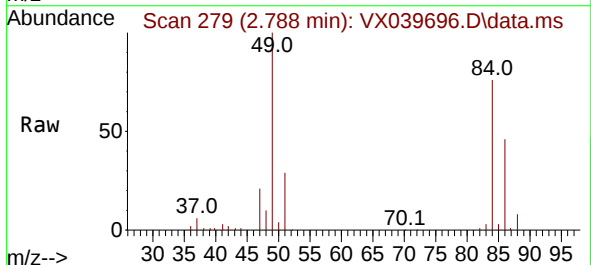
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#20
Methylene Chloride
Concen: 19.377 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

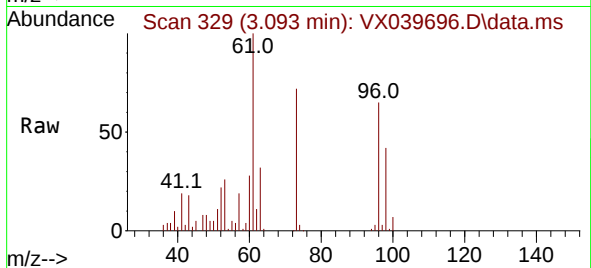
Tgt Ion: 84 Resp: 29890
Ion Ratio Lower Upper
84 100
49 131.9 103.6 155.4
51 38.4 33.8 50.6
86 60.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.693 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

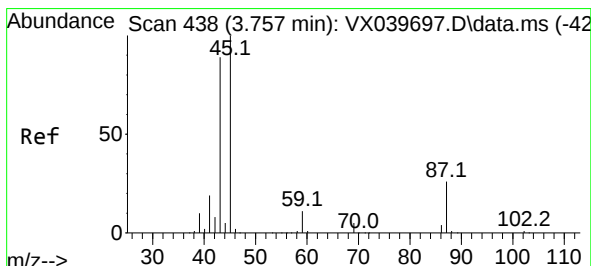
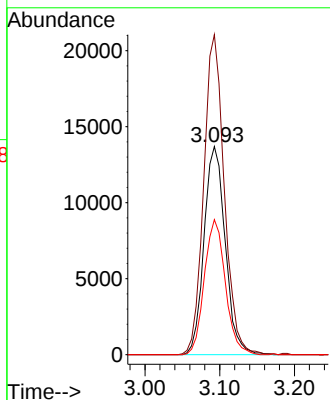
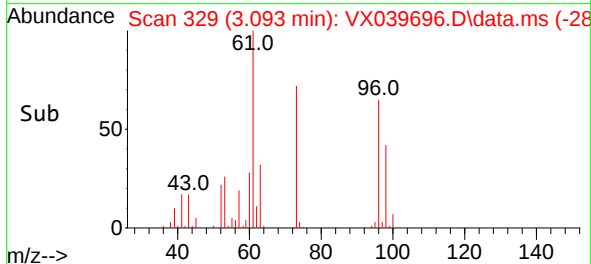
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 27000
Ion Ratio Lower Upper
96 100
61 153.7 119.2 178.8
98 64.9 48.7 73.1

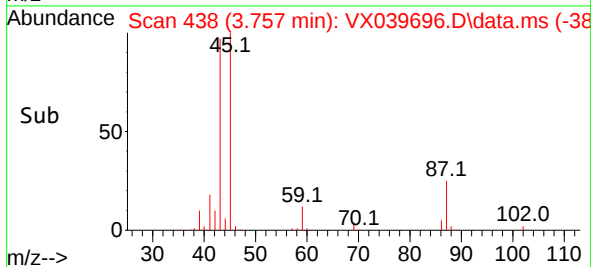
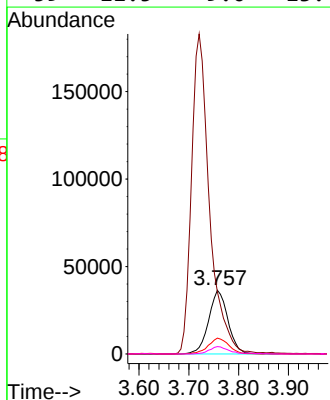
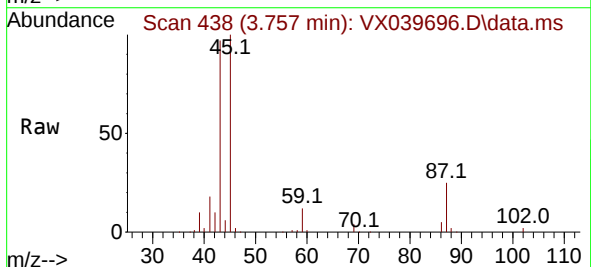
Manual Integrations
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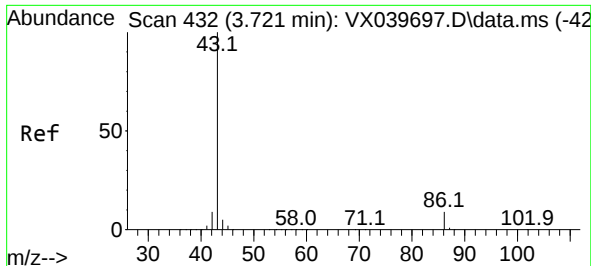
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#22
Diisopropyl ether
Concen: 19.964 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 45 Resp: 97691
Ion Ratio Lower Upper
45 100
43 95.9 69.7 104.5
87 25.0 20.8 31.2
59 11.5 9.0 13.4





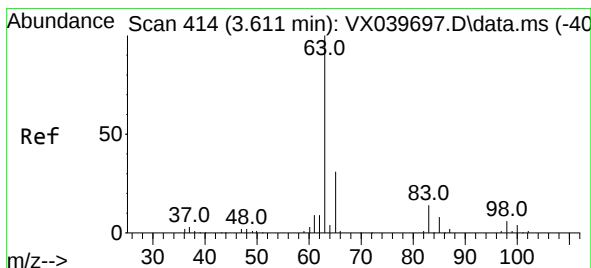
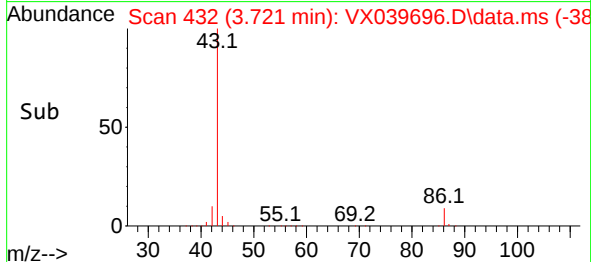
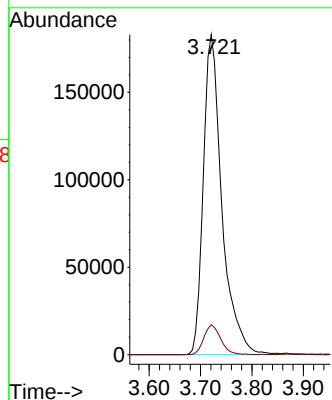
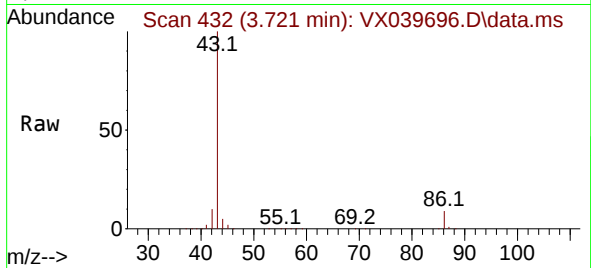
#23
 Vinyl Acetate
 Concen: 101.163 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039696.D
 Acq: 10 Jan 2024 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 460160
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

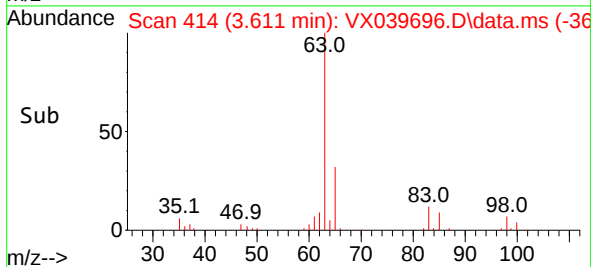
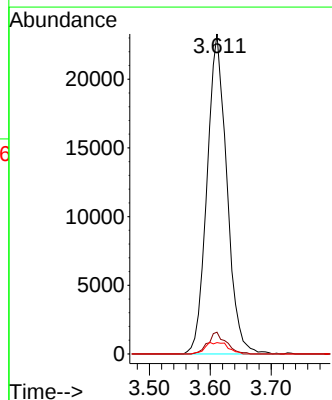
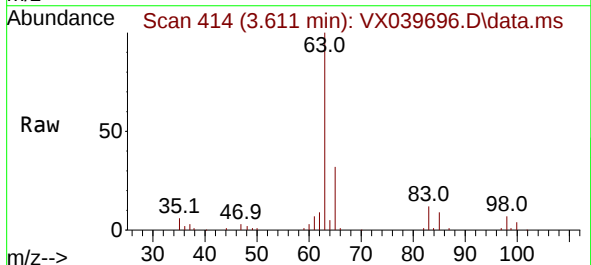
Manual Integrations
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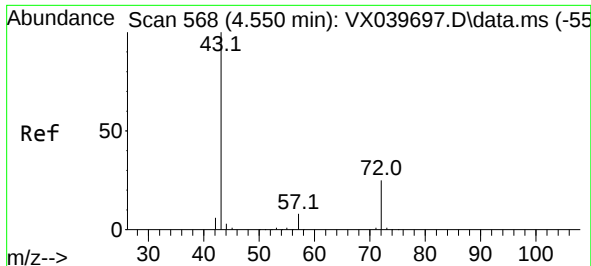
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#24
 1,1-Dichloroethane
 Concen: 19.567 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039696.D
 Acq: 10 Jan 2024 11:35

Tgt Ion: 63 Resp: 52676
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 3.6 2.1 6.5





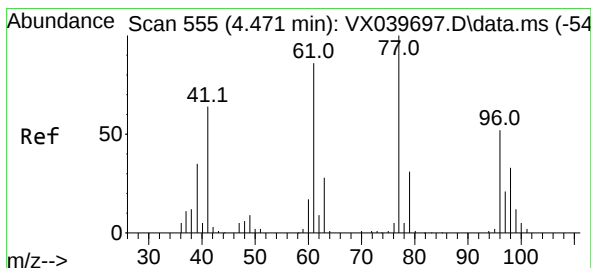
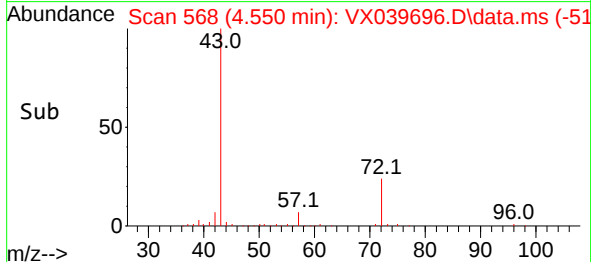
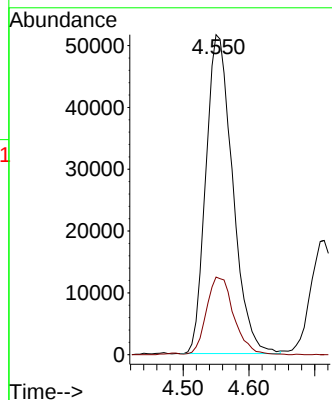
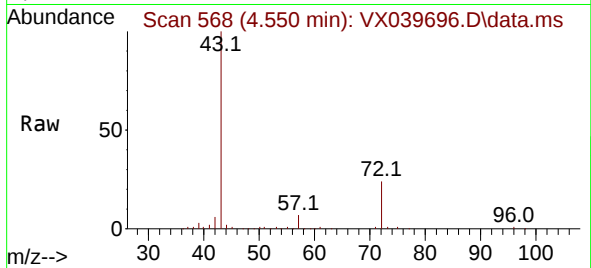
#25
2-Butanone
Concen: 99.739 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 146168
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

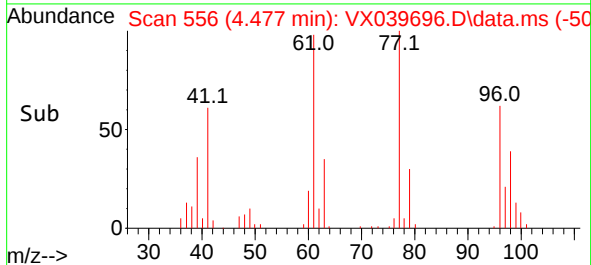
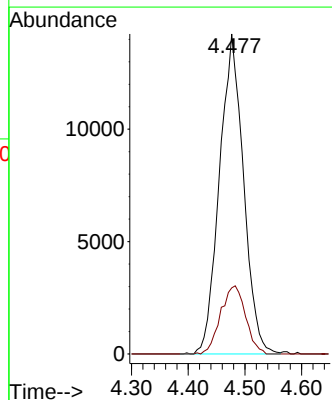
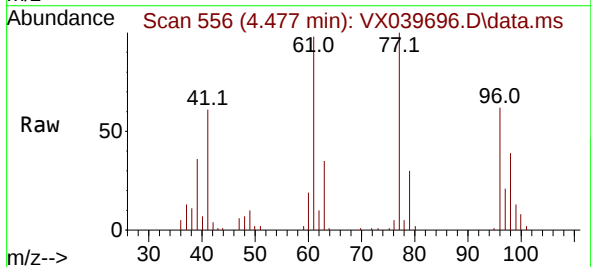
Manual Integrations
APPROVED

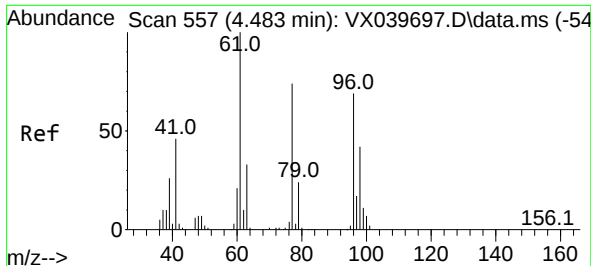
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#26
2,2-Dichloropropane
Concen: 19.375 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 77 Resp: 41863
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.821 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 31169

Ion Ratio Lower Upper

96 100

61 155.6 0.0 312.2

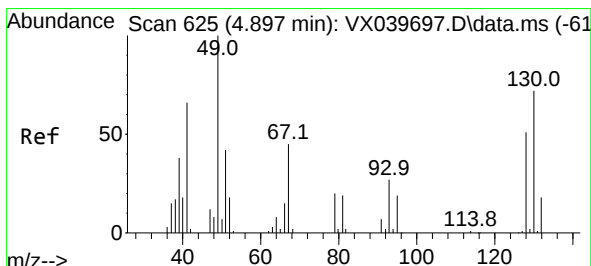
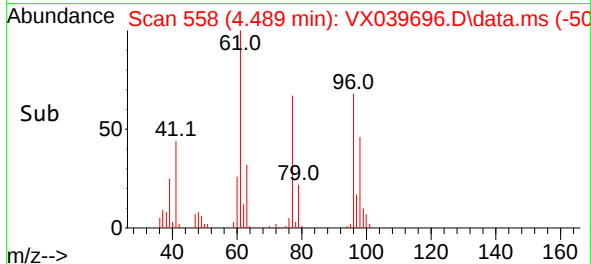
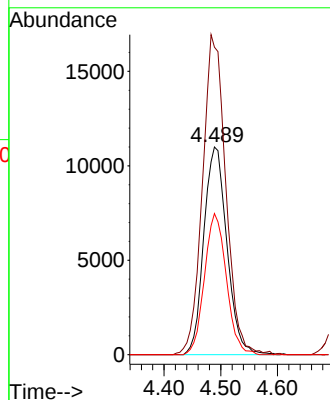
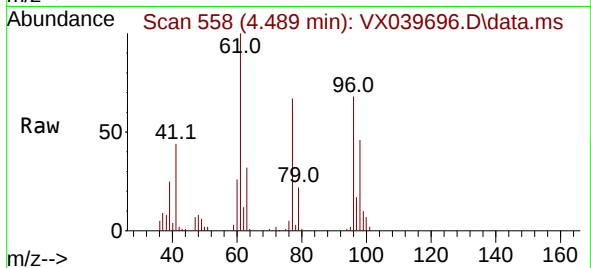
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#28

Bromochloromethane

Concen: 19.059 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

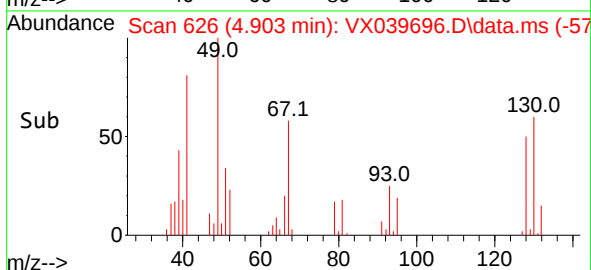
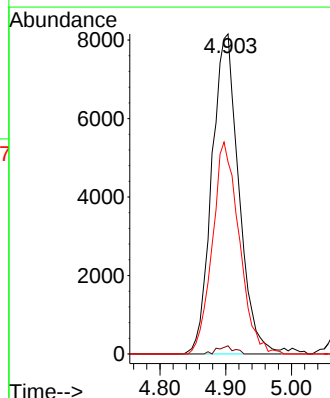
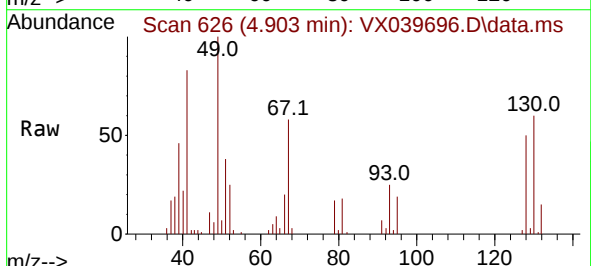
Tgt Ion: 49 Resp: 23258

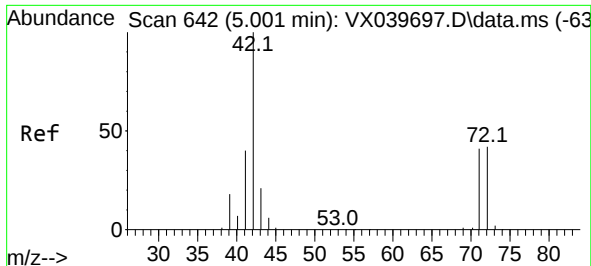
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

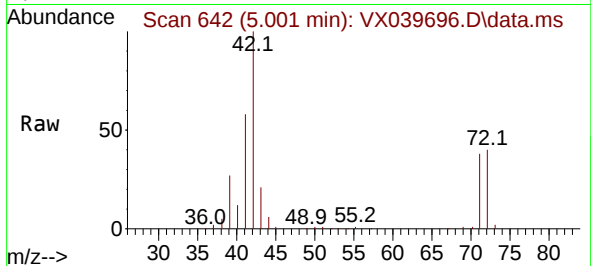
130 66.0 57.5 86.3





#29
Tetrahydrofuran
Concen: 99.639 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

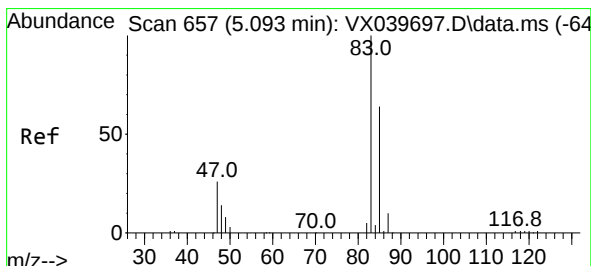
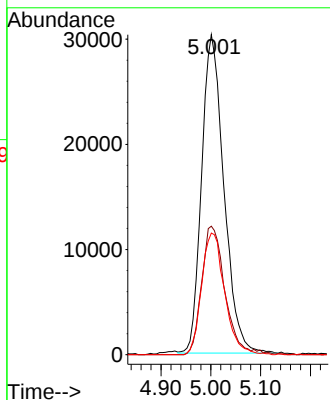
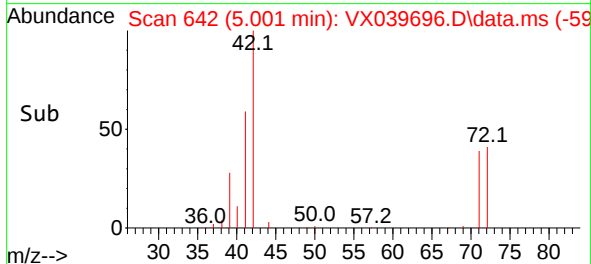
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



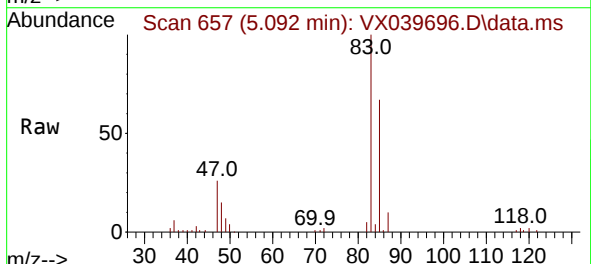
Tgt Ion: 42 Resp: 93986
Ion Ratio Lower Upper
42 100
72 42.4 34.2 51.4
71 39.5 32.2 48.2

Manual Integrations
APPROVED

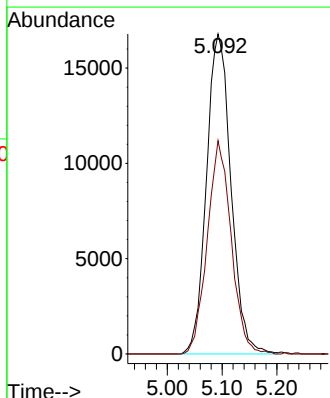
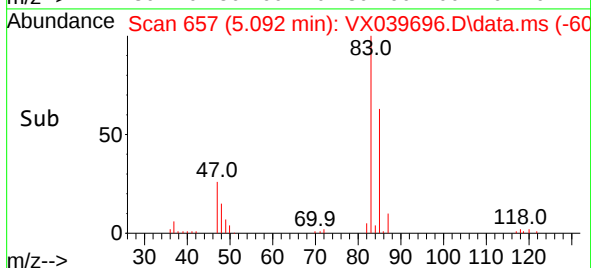
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

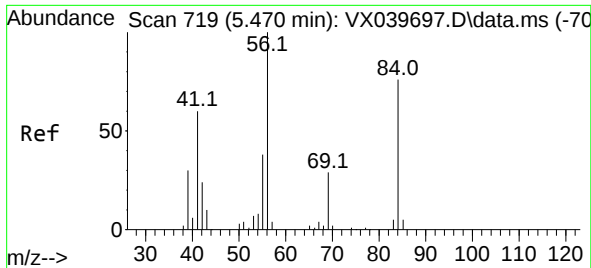


#30
Chloroform
Concen: 19.592 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35



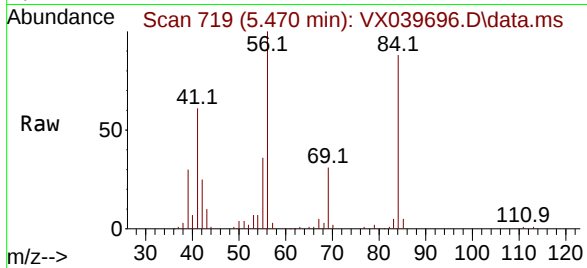
Tgt Ion: 83 Resp: 52067
Ion Ratio Lower Upper
83 100
85 66.6 50.3 75.5





#31
Cyclohexane
Concen: 19.953 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

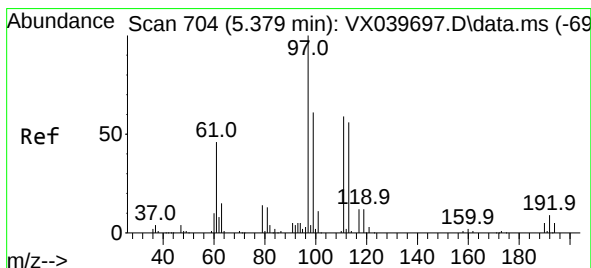
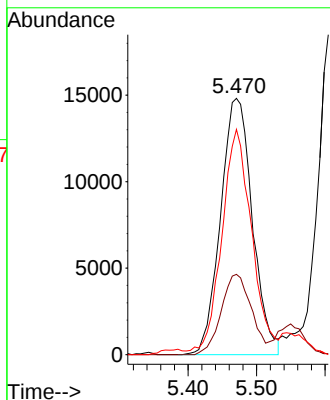
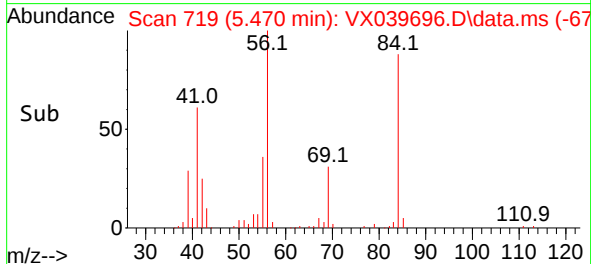
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



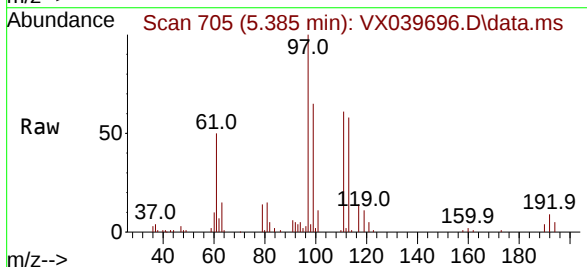
Tgt Ion: 56 Resp: 47750
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 85.7 65.9 98.9

Manual Integrations
APPROVED

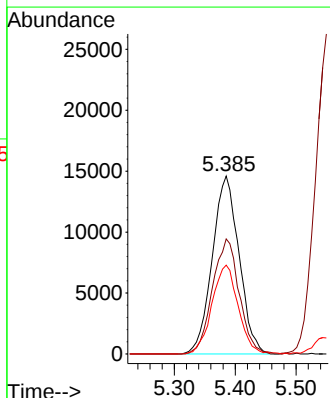
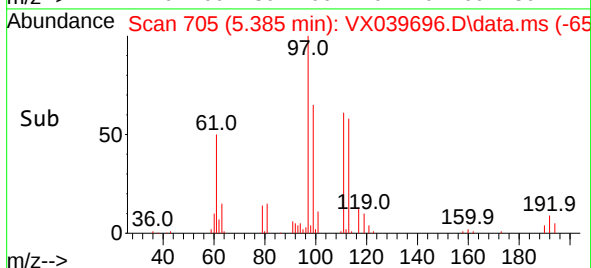
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

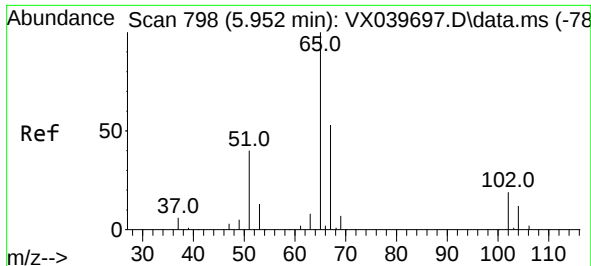


#32
1,1,1-Trichloroethane
Concen: 19.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35



Tgt Ion: 97 Resp: 44554
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 49.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.238 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 34884

Ion Ratio Lower Upper

65 100

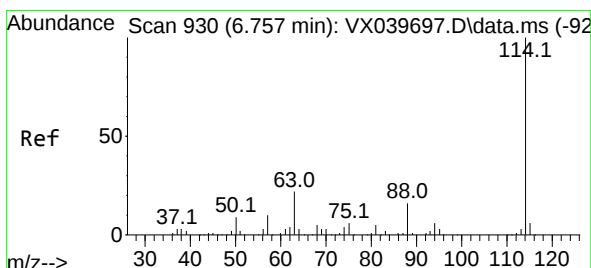
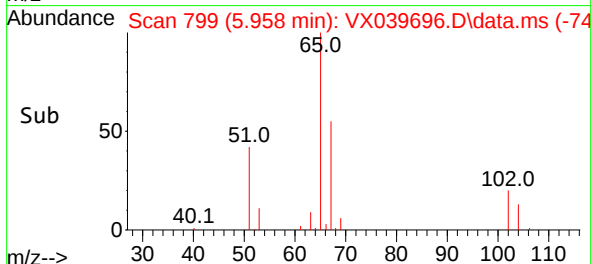
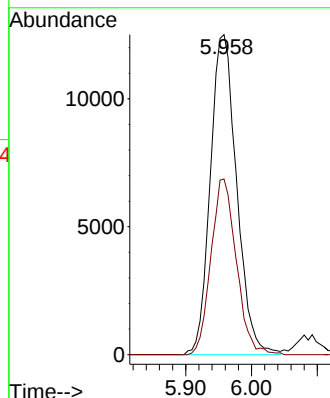
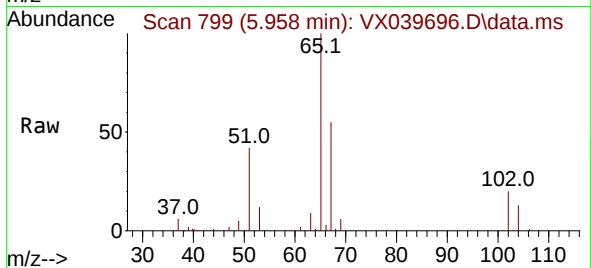
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

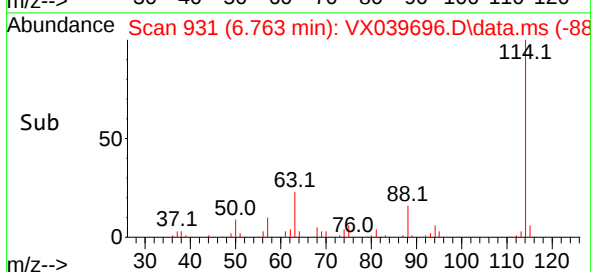
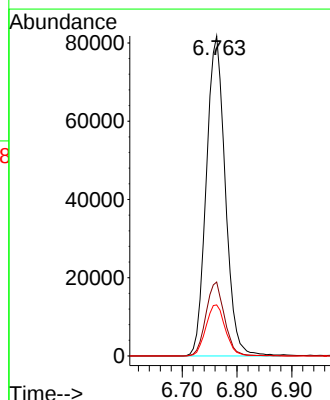
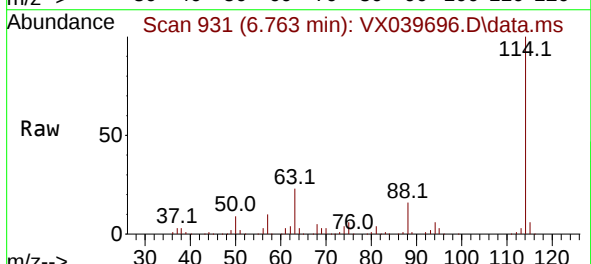
Tgt Ion:114 Resp: 195875

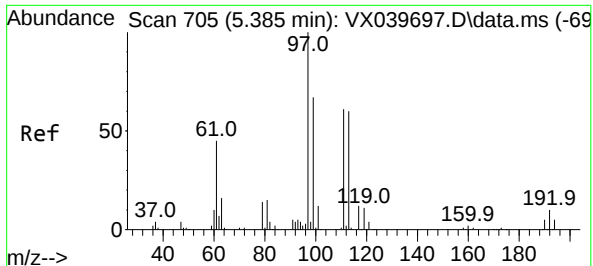
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 19.221 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

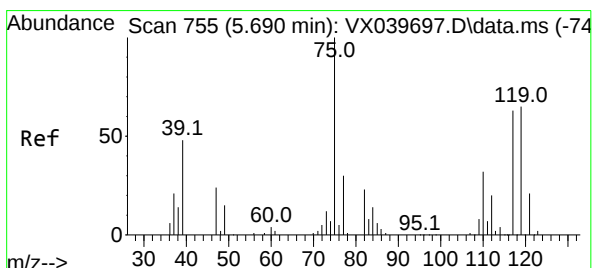
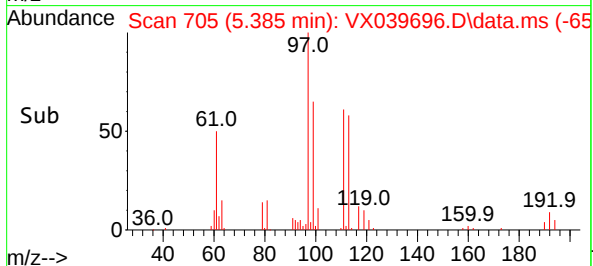
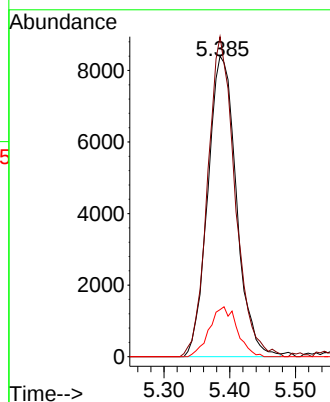
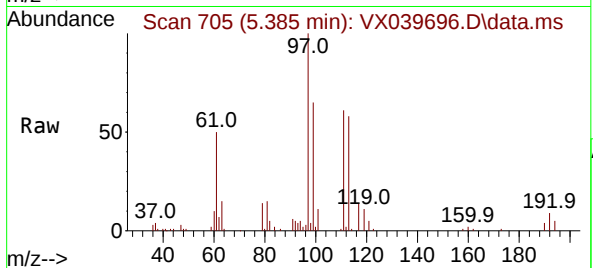
Tgt Ion:	113	Resp:	25358
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	16.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#36

1,1-Dichloropropene

Concen: 19.418 ug/l

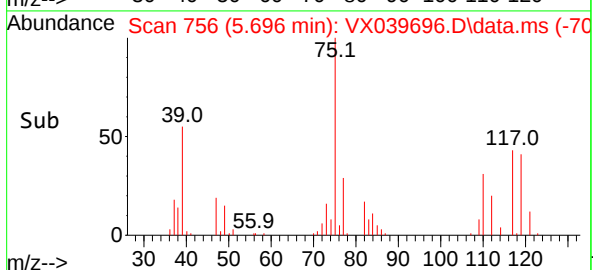
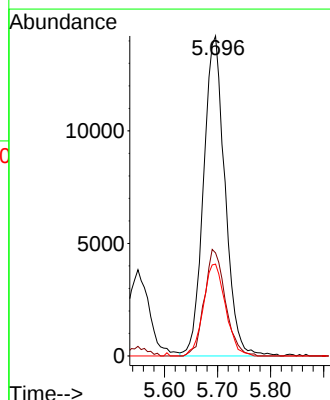
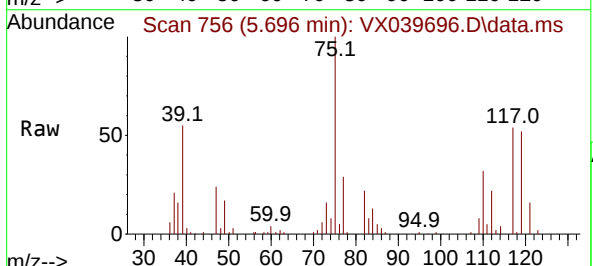
RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

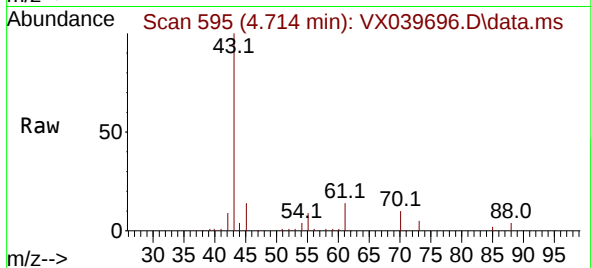
Tgt Ion:	75	Resp:	39877
Ion	Ratio	Lower	Upper
75	100		
110	32.5	17.0	50.9
77	29.7	24.7	37.1





#37
Ethyl Acetate
Concen: 19.799 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

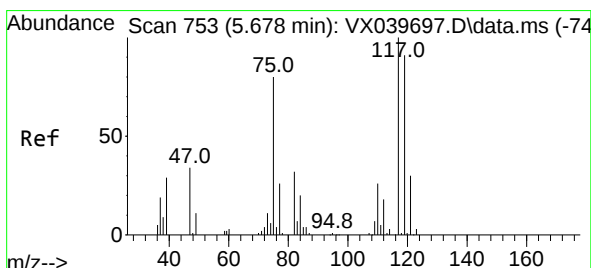
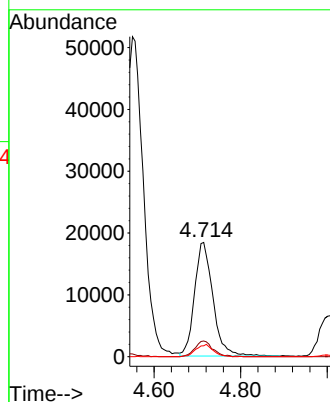
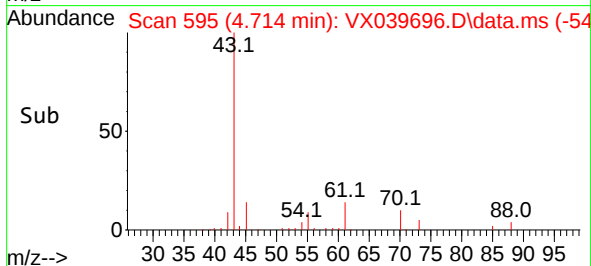
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 5424
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.1 8.3 12.5

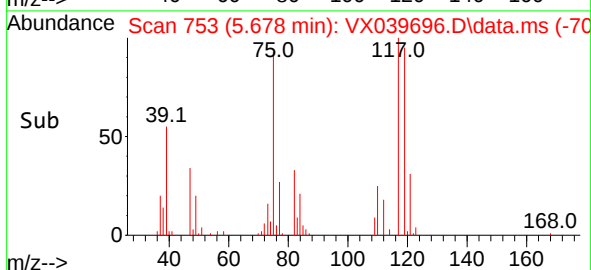
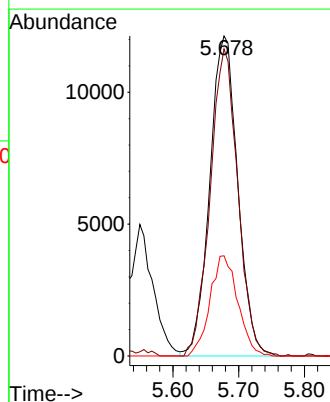
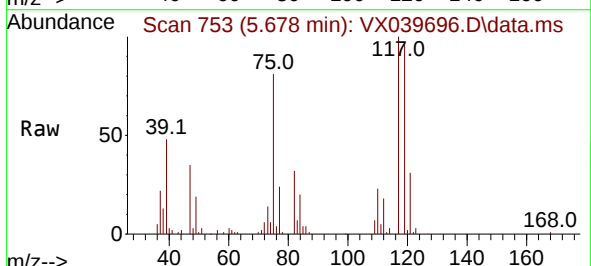
Manual Integrations
APPROVED

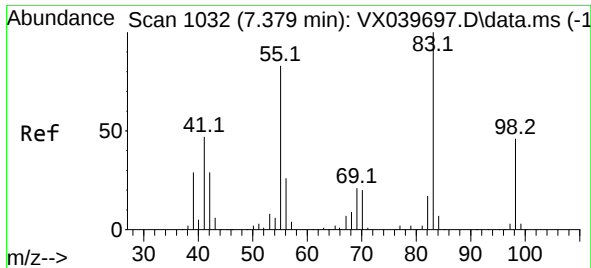
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#38
Carbon Tetrachloride
Concen: 19.109 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion:117 Resp: 35941
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 31.3 24.4 36.6





#39
Methylcyclohexane
Concen: 19.448 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

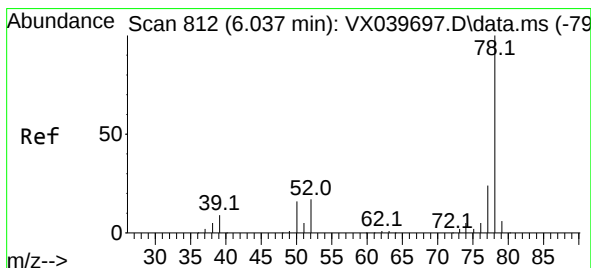
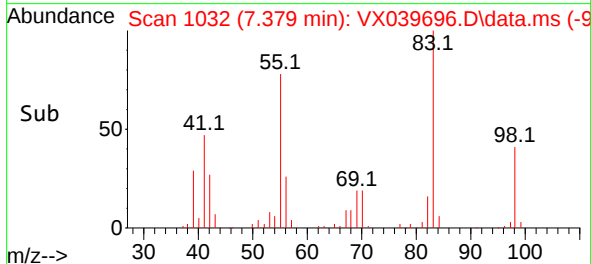
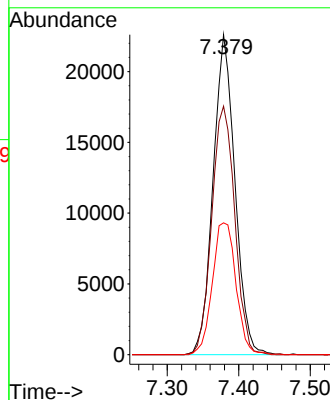
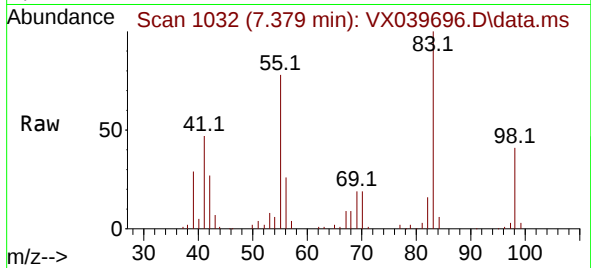
Tgt Ion: 83 Resp: 4795
Ion Ratio Lower Upper
83 100
55 77.7 64.6 97.0
98 41.2 36.7 55.1

Manual Integrations

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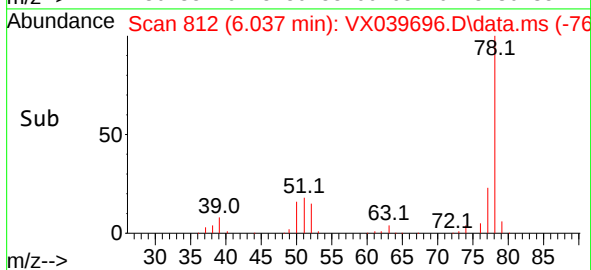
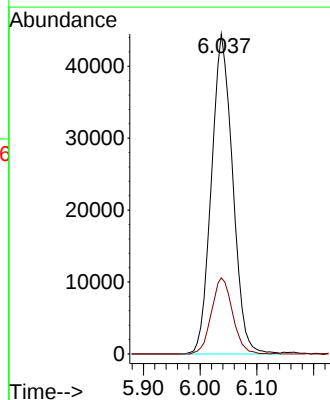
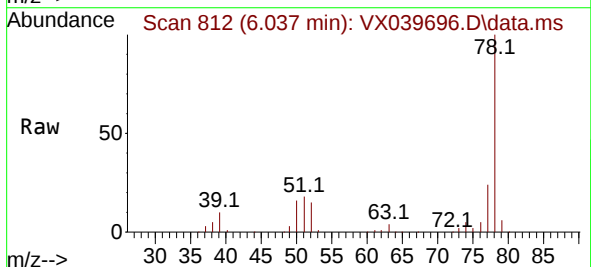
Reviewed By :John Carlone 01/11/2024

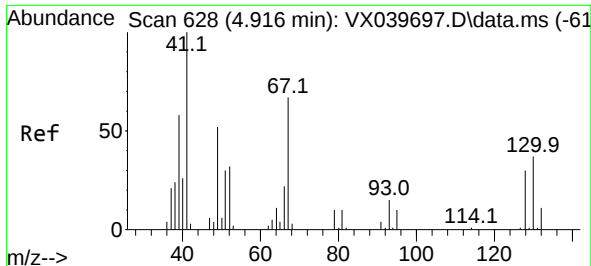
Supervised By :Mahesh Dadoda 01/11/2024



#40
Benzene
Concen: 19.882 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 78 Resp: 115611
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.132 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

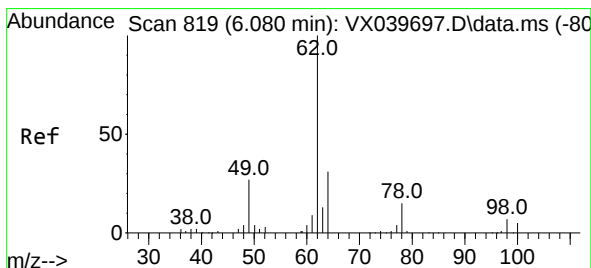
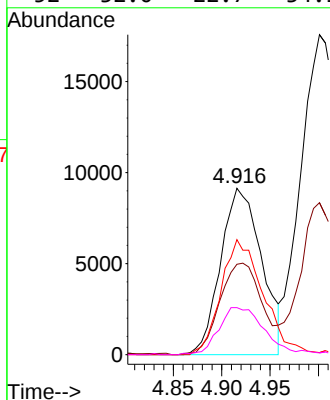
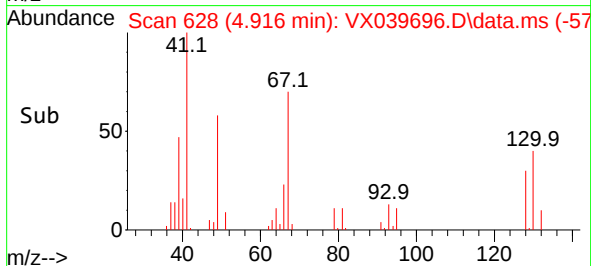
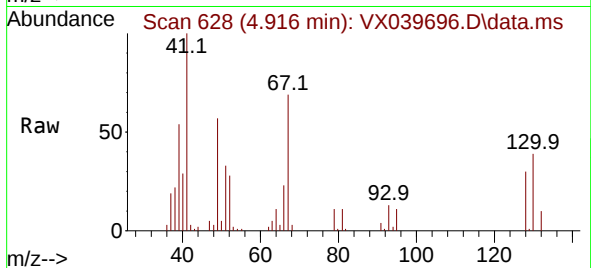
Tgt Ion: 41 Resp: 2697
Ion Ratio Lower Upper
41 100
39 57.0 45.2 67.8
67 71.1 52.6 78.8
52 32.0 22.7 34.1

Manual Integrations

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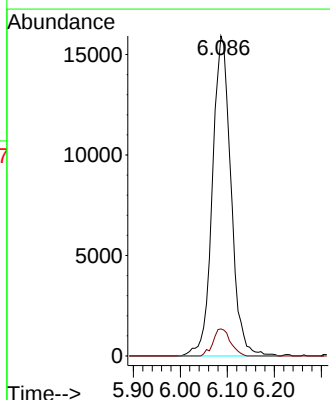
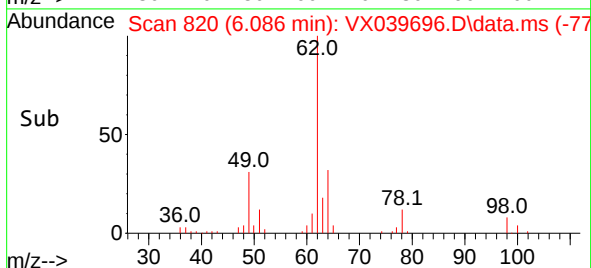
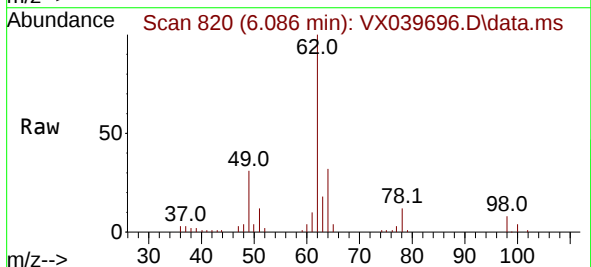
Reviewed By :John Carlone 01/11/2024

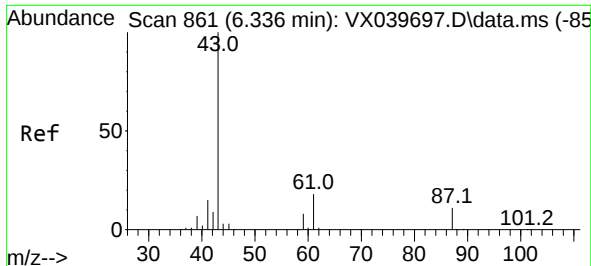
Supervised By :Mahesh Dadoda 01/11/2024



#42
1,2-Dichloroethane
Concen: 19.761 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 62 Resp: 43686
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.717 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

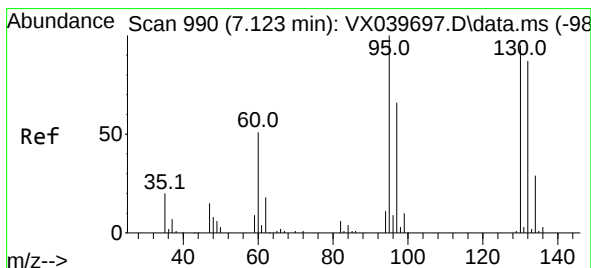
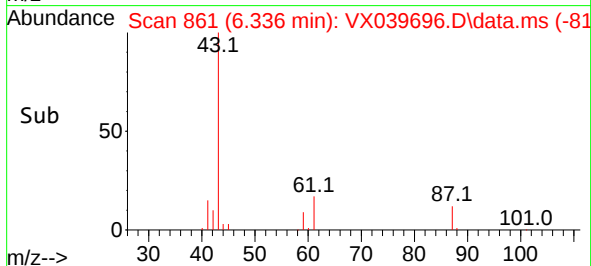
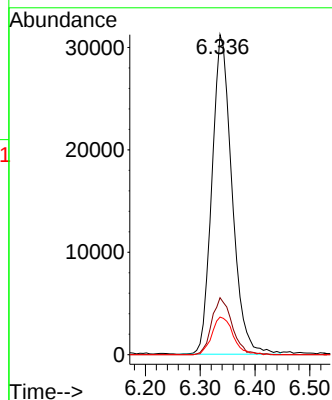
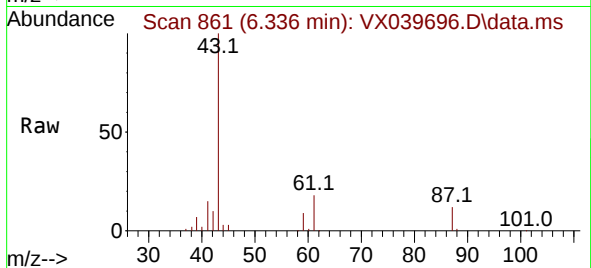
Tgt Ion: 43	Resp: 7924
Ion Ratio	Lower Upper
43 100	
61 18.1	15.2 22.8
87 12.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#44

Trichloroethene

Concen: 19.728 ug/l

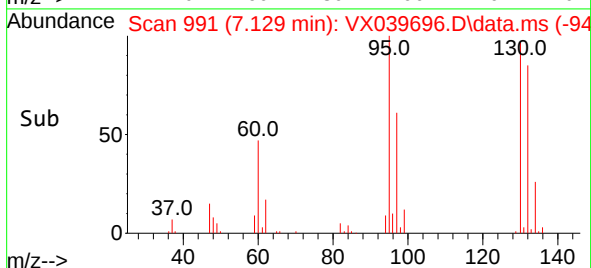
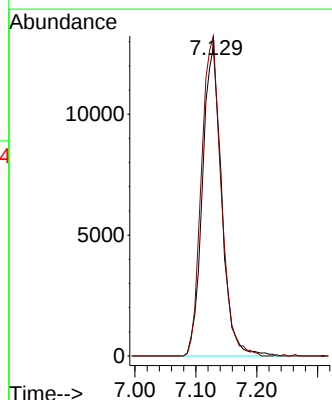
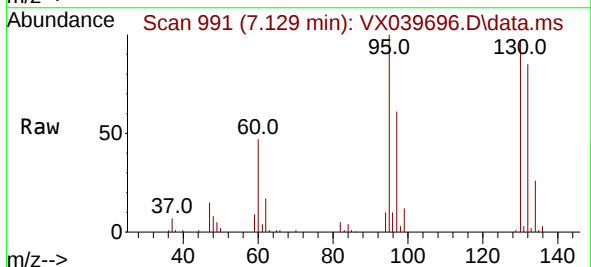
RT: 7.129 min Scan# 991

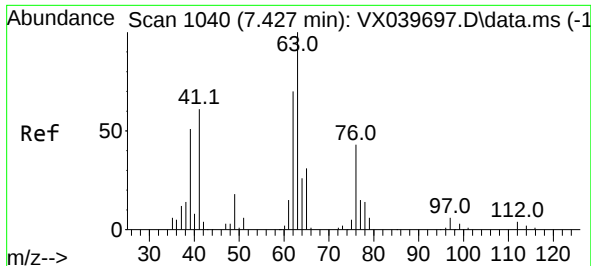
Delta R.T. 0.006 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Tgt Ion:130	Resp: 28115
Ion Ratio	Lower Upper
130 100	
95 103.6	0.0 204.4





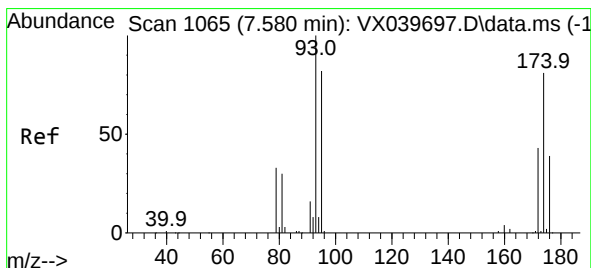
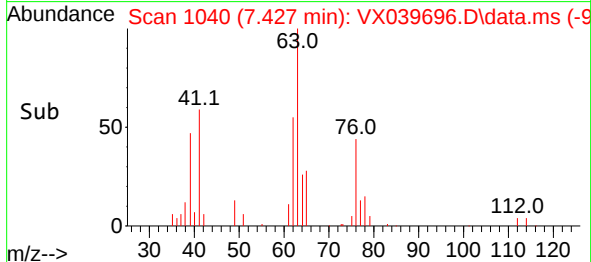
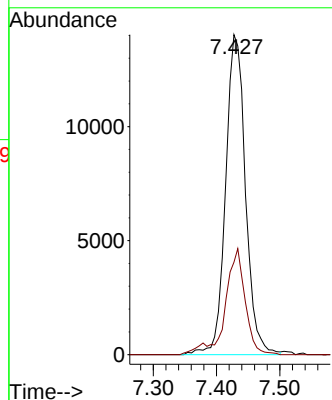
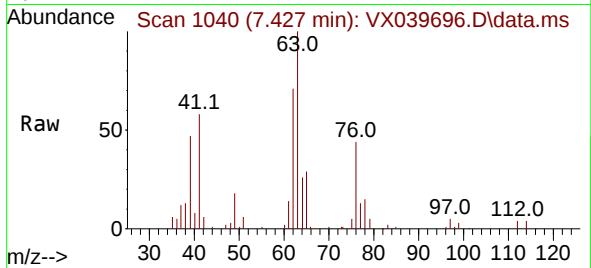
#45
1,2-Dichloropropane
Concen: 19.628 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 3061
Ion Ratio Lower Upper
63 100
65 28.9 24.3 36.5

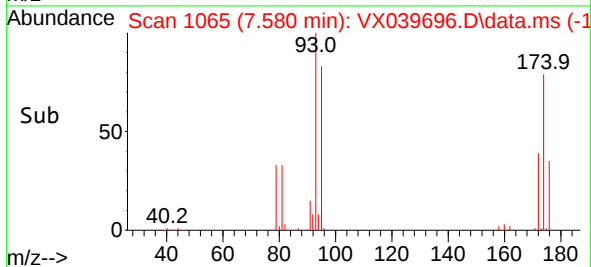
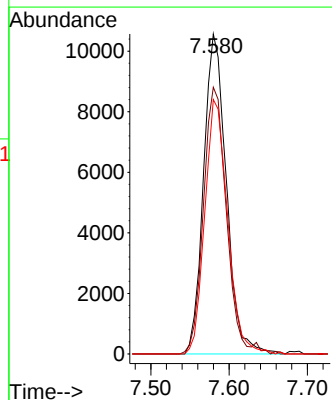
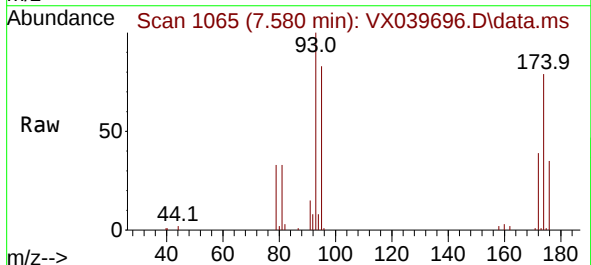
Manual Integrations
APPROVED

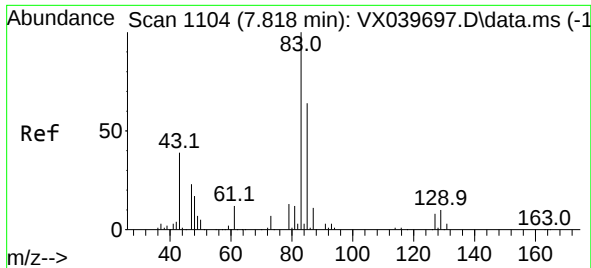
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#46
Dibromomethane
Concen: 19.756 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 93 Resp: 21286
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 80.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.467 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

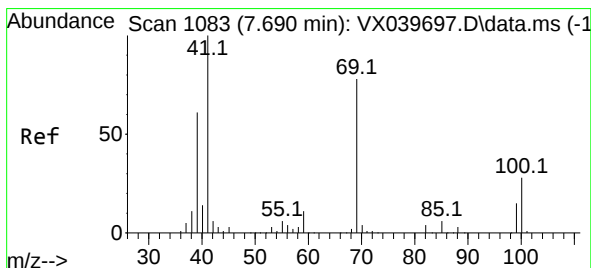
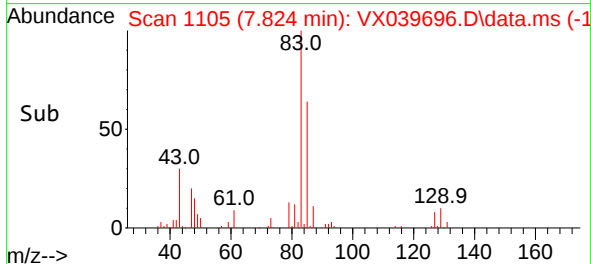
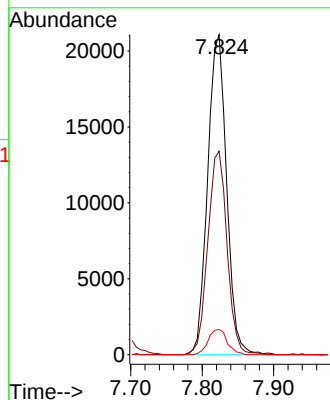
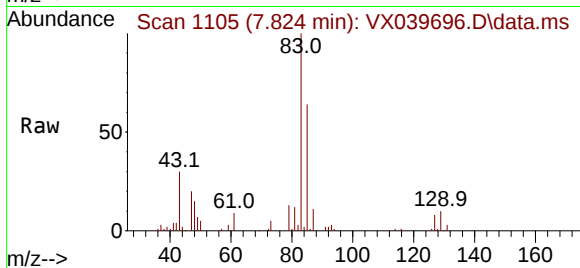
VSTDICC020

Tgt Ion: 83 Resp: 38840
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 7.9 7.1 10.7

Manual Integrations

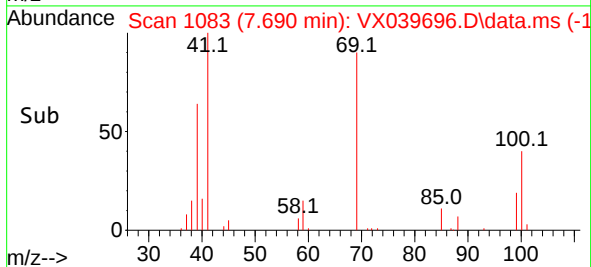
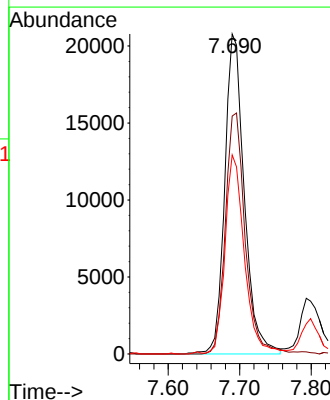
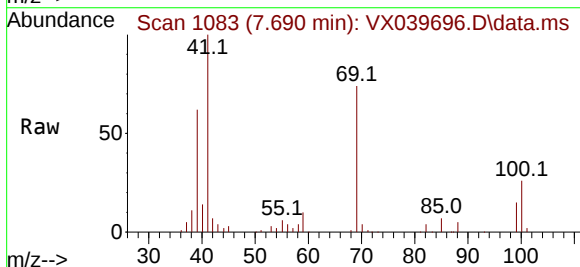
APPROVED

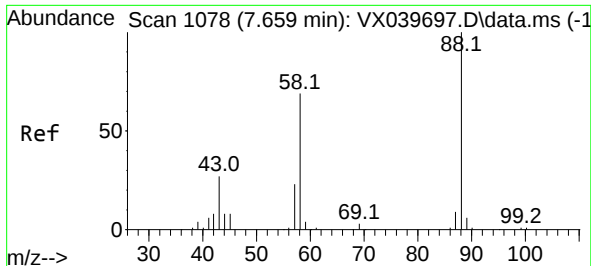
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#48
Methyl methacrylate
Concen: 19.992 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 41 Resp: 39492
Ion Ratio Lower Upper
41 100
69 76.2 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 410.455 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 15689

Ion Ratio Lower Upper

88 100

43 35.7 0.0 0.0

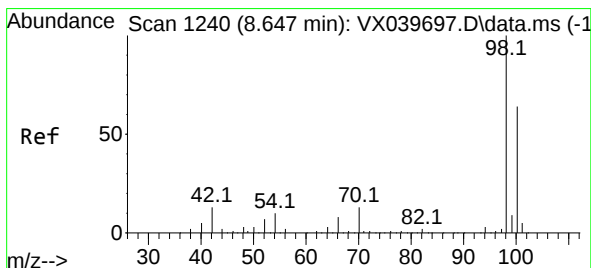
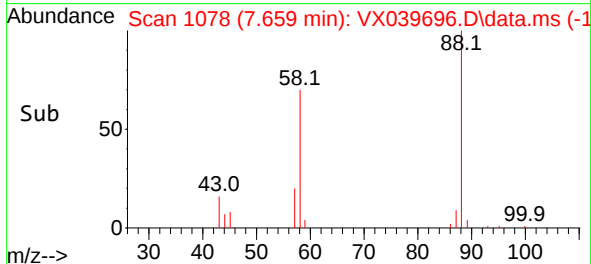
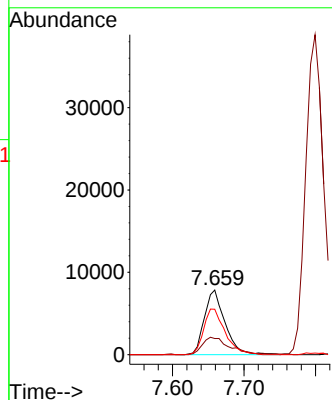
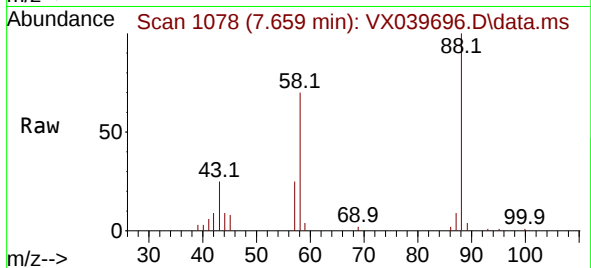
58 73.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#50

Toluene-d8

Concen: 19.335 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039696.D

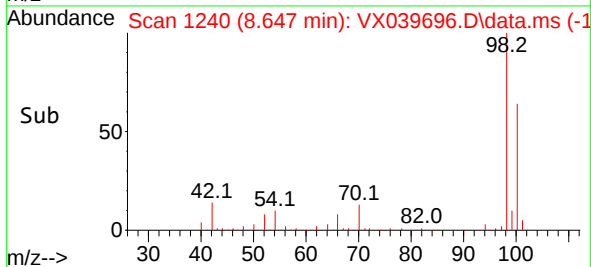
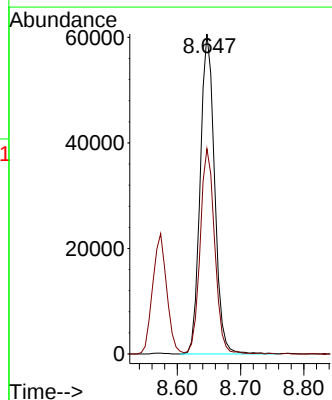
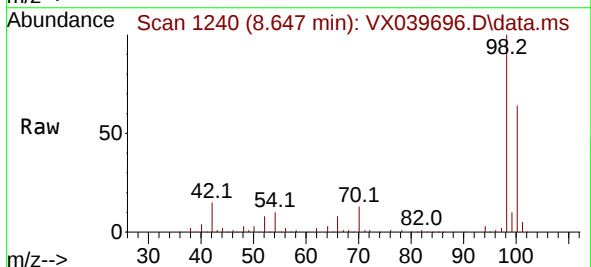
Acq: 10 Jan 2024 11:35

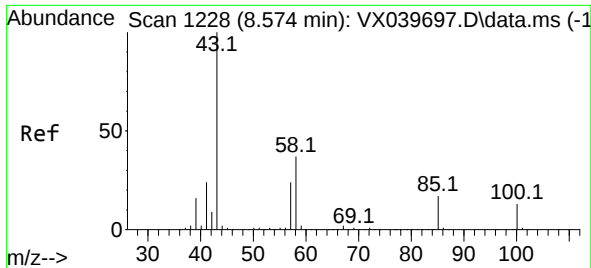
Tgt Ion: 98 Resp: 96210

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7





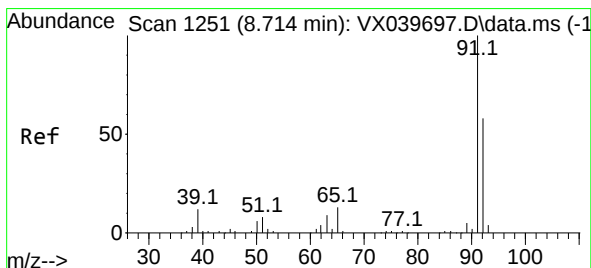
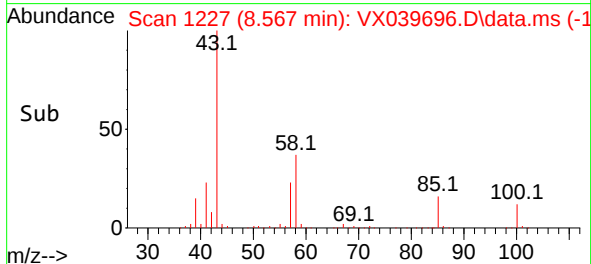
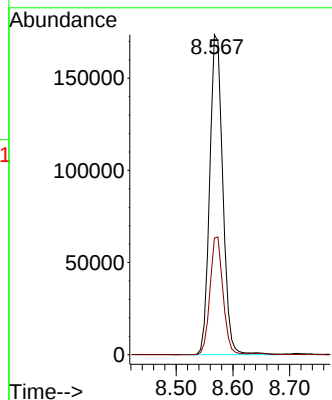
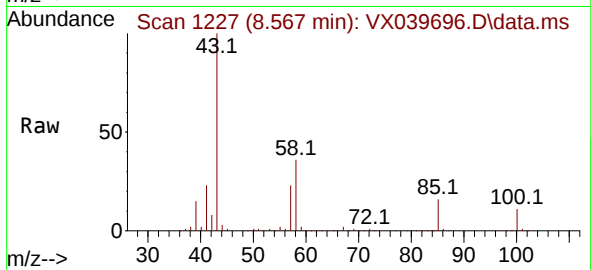
#51
4-Methyl-2-Pentanone
Concen: 100.756 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 27887
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

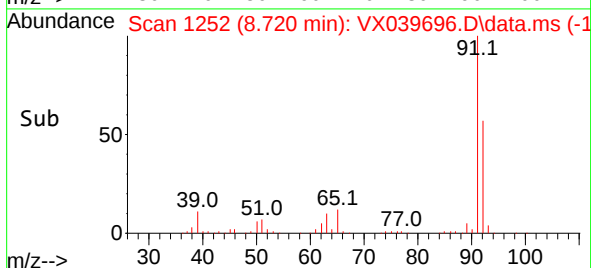
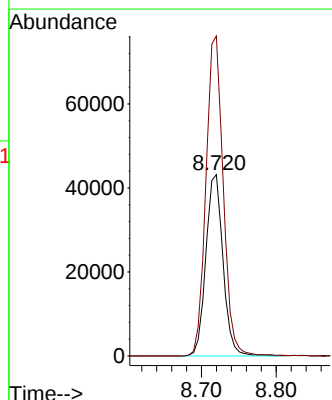
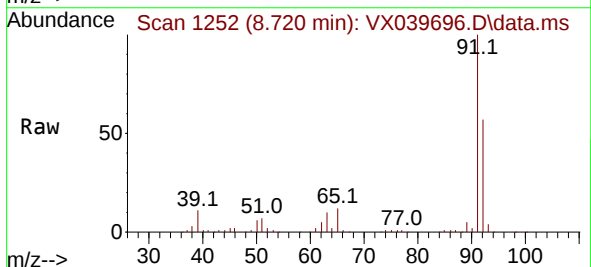
Manual Integrations
APPROVED

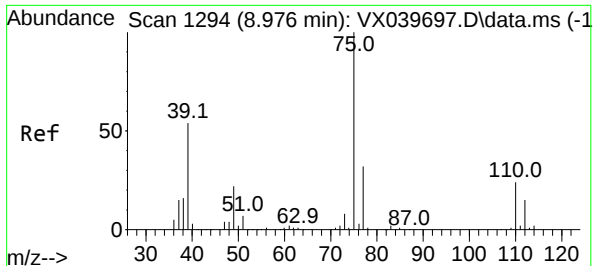
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#52
Toluene
Concen: 19.751 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 92 Resp: 68598
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.274 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 4081

Ion Ratio Lower Upper

75 100

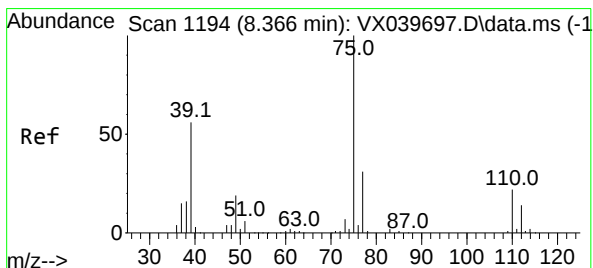
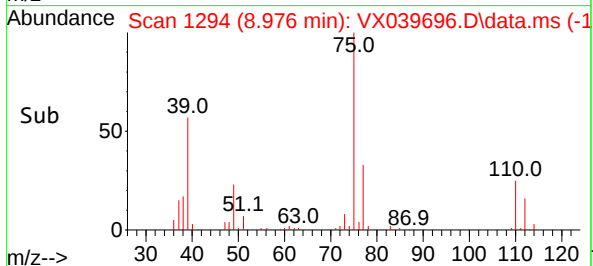
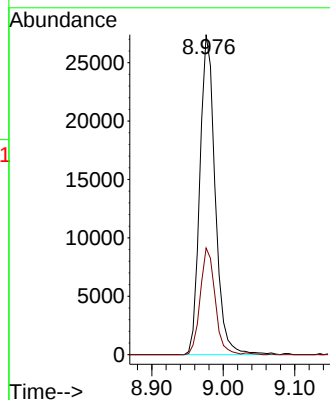
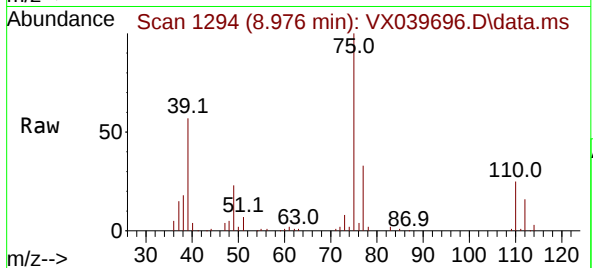
77 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#54

cis-1,3-Dichloropropene

Concen: 19.656 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

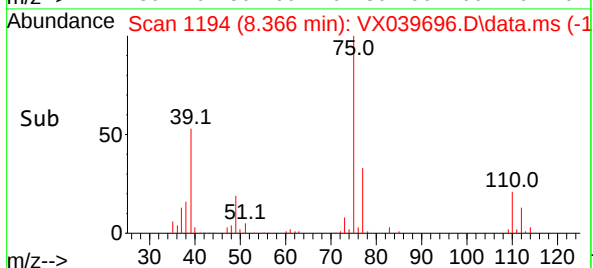
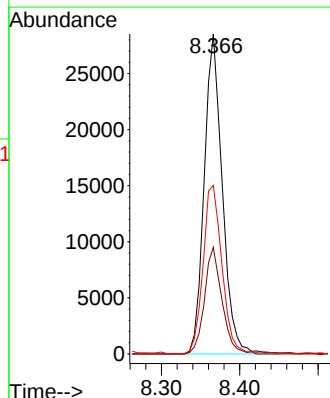
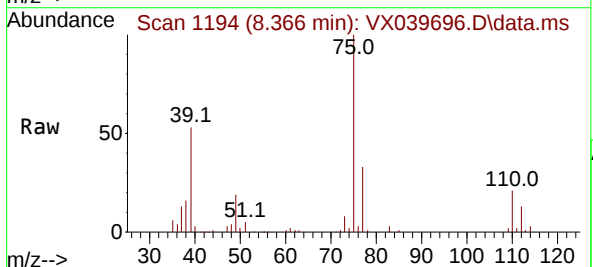
Tgt Ion: 75 Resp: 45763

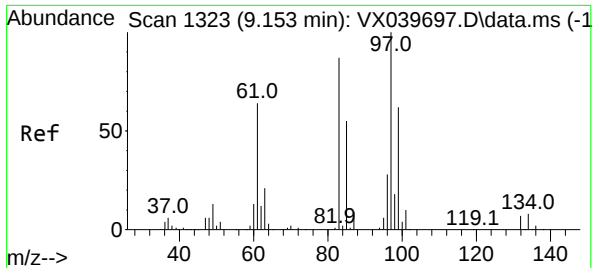
Ion Ratio Lower Upper

75 100

77 33.3 25.3 37.9

39 52.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.078 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

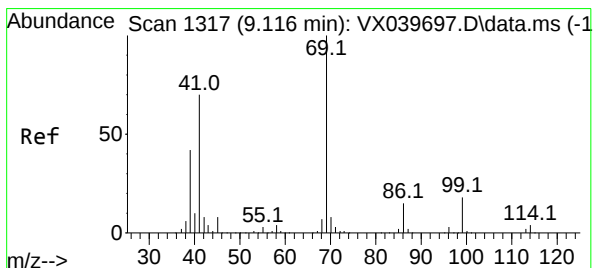
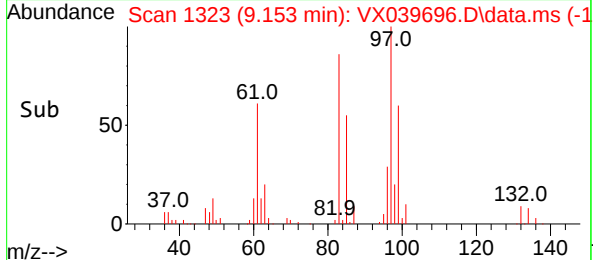
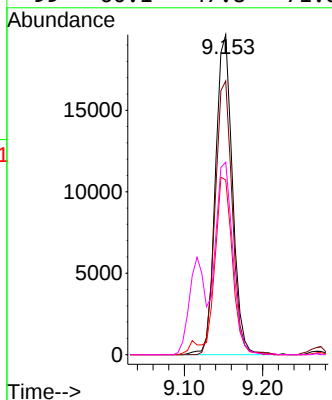
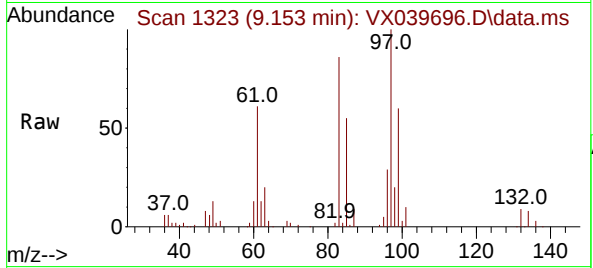
VSTDIC020

Tgt Ion: 97 Resp: 29690
Ion Ratio Lower Upper
97 100
83 85.5 65.8 98.8
85 54.6 41.6 62.4
99 60.1 47.8 71.8

Manual Integrations

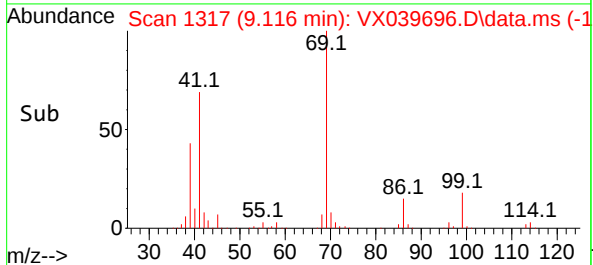
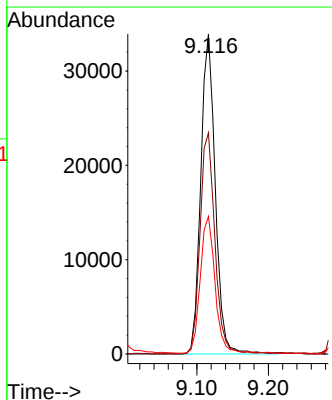
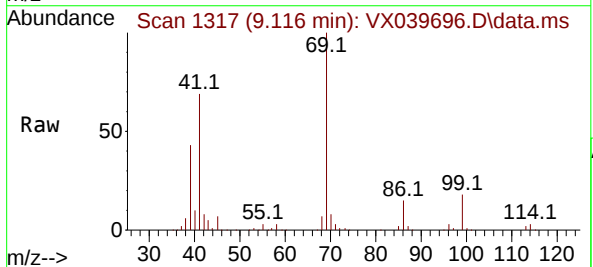
APPROVED

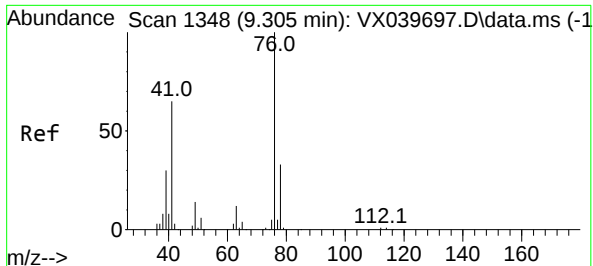
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#56
Ethyl methacrylate
Concen: 20.002 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 69 Resp: 47871
Ion Ratio Lower Upper
69 100
41 71.1 56.8 85.2
39 43.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.004 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 50129

Ion Ratio Lower Upper

76 100

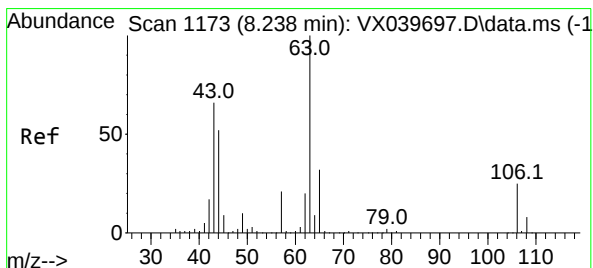
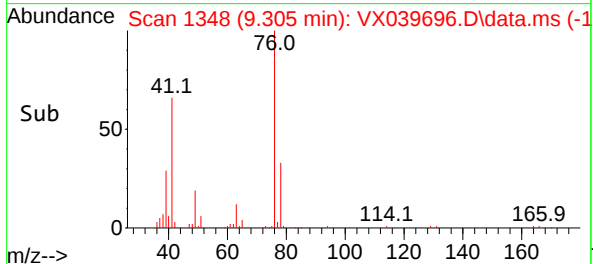
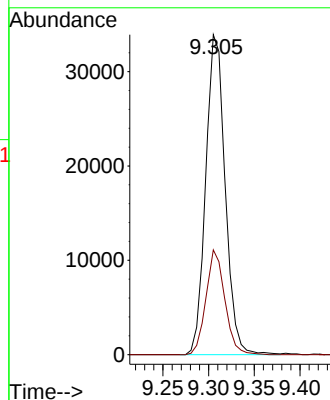
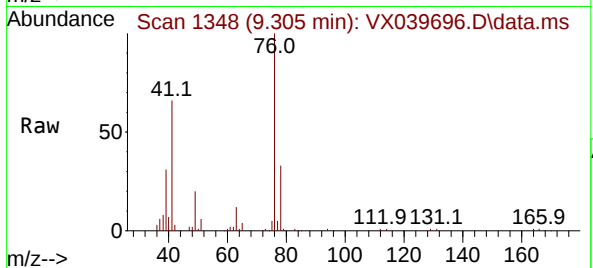
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.969 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039696.D

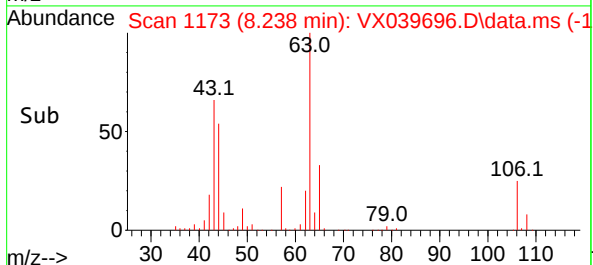
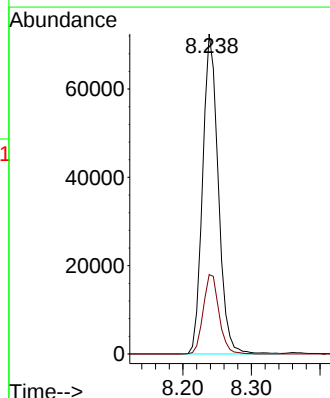
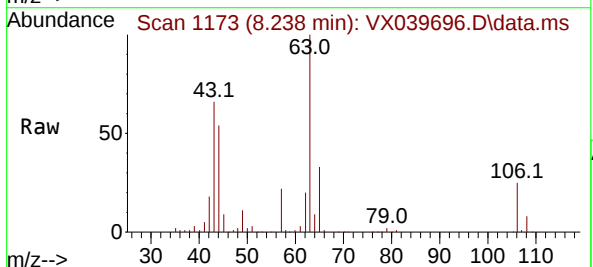
Acq: 10 Jan 2024 11:35

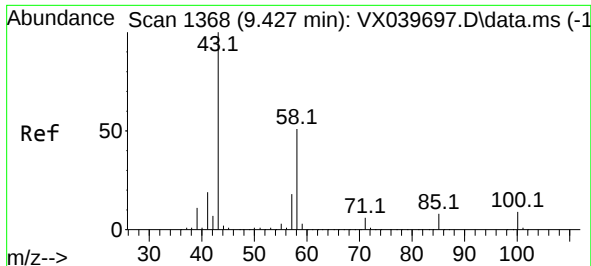
Tgt Ion: 63 Resp: 115353

Ion Ratio Lower Upper

63 100

106 25.0 22.5 33.7





#59

2-Hexanone

Concen: 102.379 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 224270

Ion Ratio Lower Upper

43 100

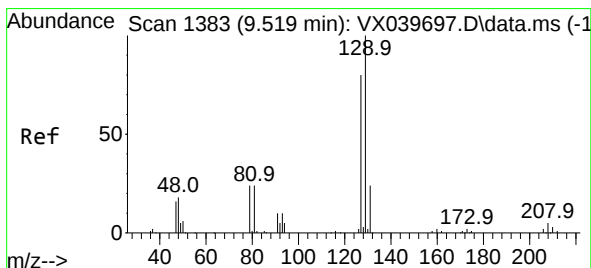
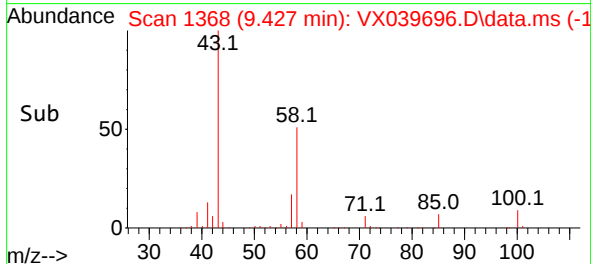
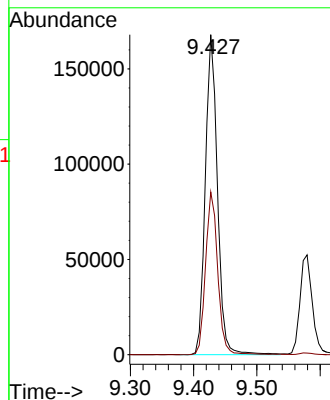
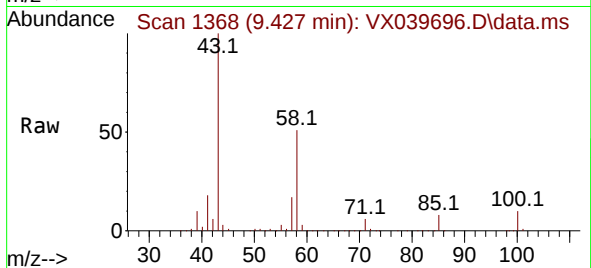
58 51.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#60

Dibromochloromethane

Concen: 19.464 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039696.D

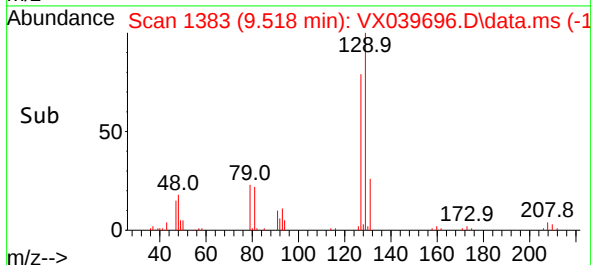
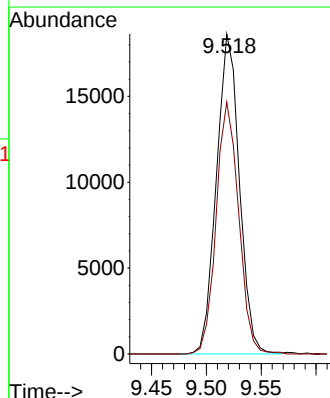
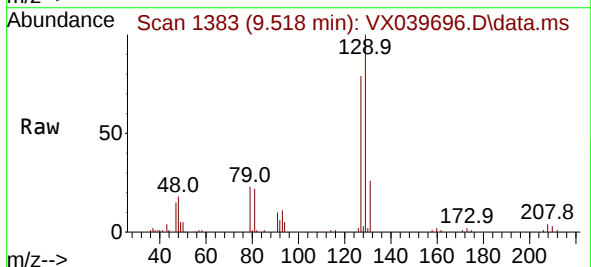
Acq: 10 Jan 2024 11:35

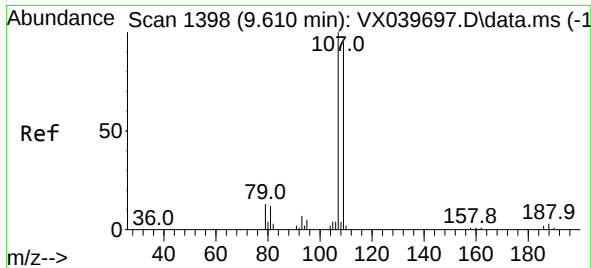
Tgt Ion:129 Resp: 27143

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4





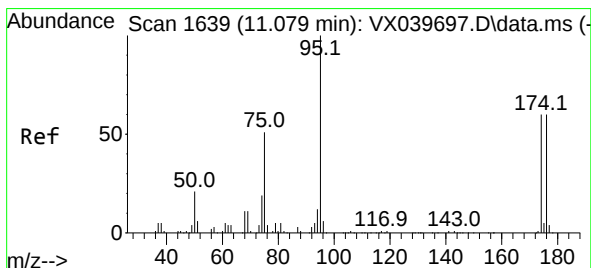
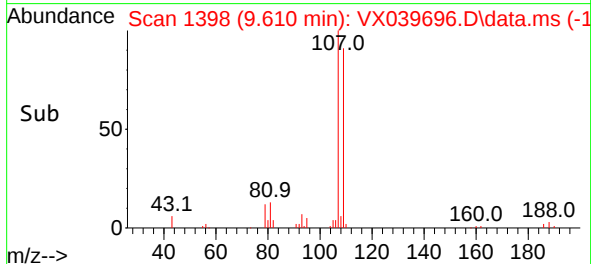
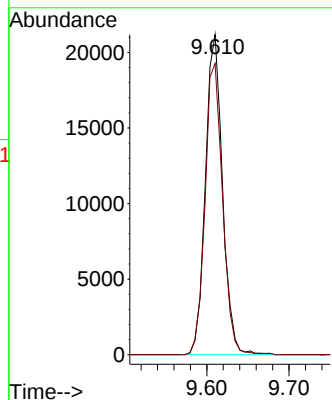
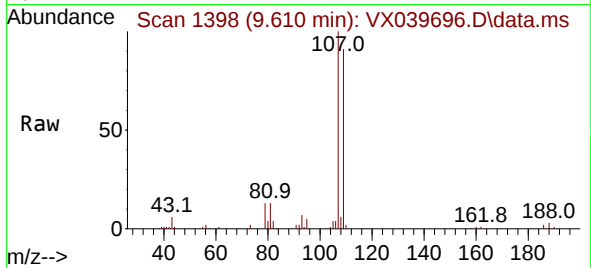
#61
1,2-Dibromoethane
Concen: 19.974 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 30580
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

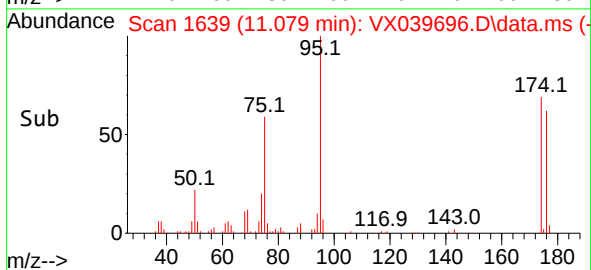
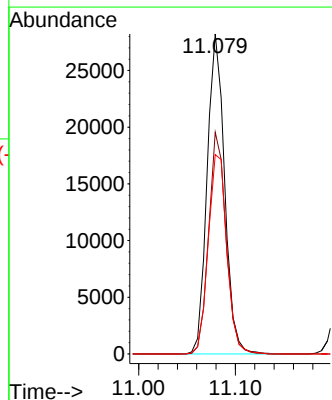
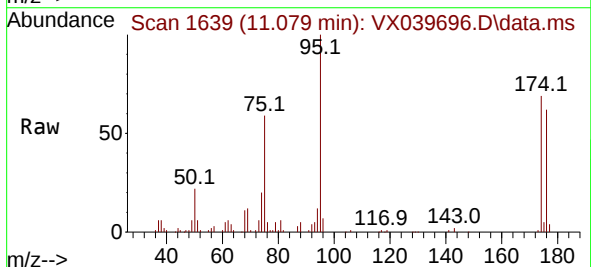
Manual Integrations
APPROVED

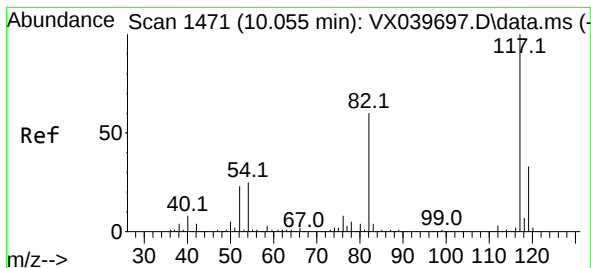
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#62
4-Bromofluorobenzene
Concen: 18.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

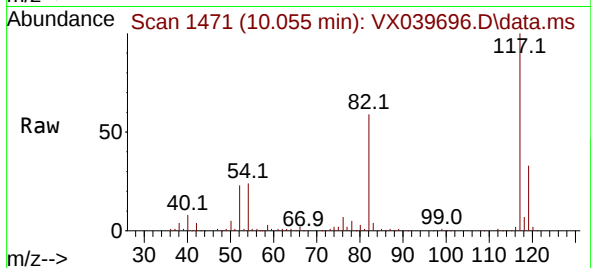
Tgt Ion: 95 Resp: 35529
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 66.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

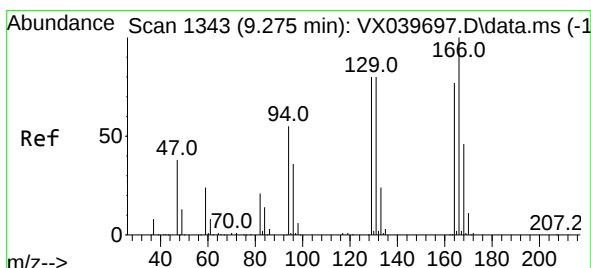
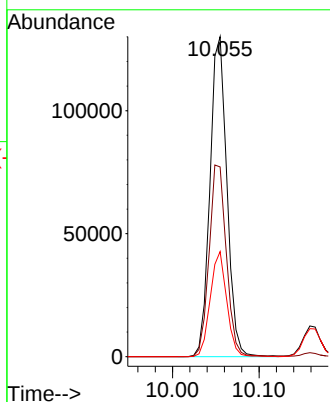
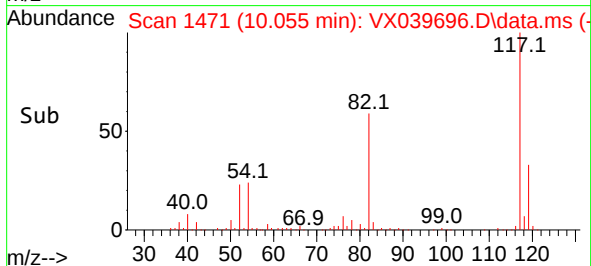
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 17677
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.9 25.5 38.3

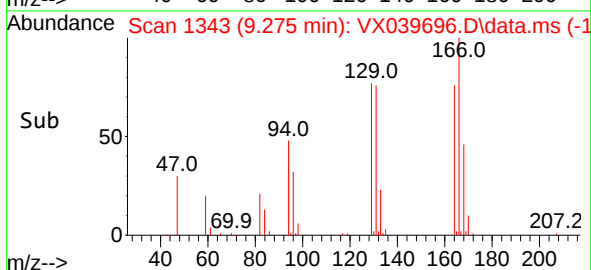
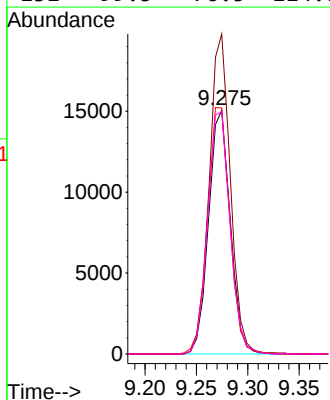
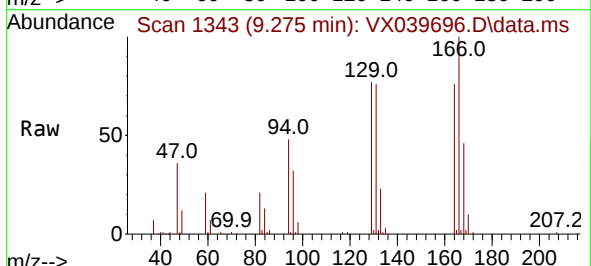
Manual Integrations
APPROVED

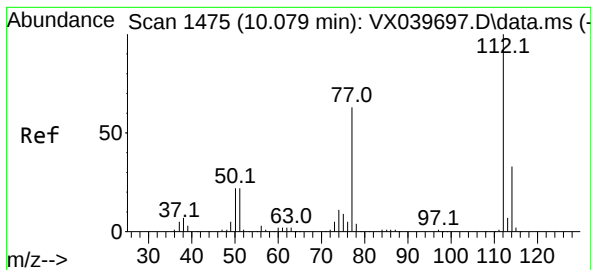
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#64
Tetrachloroethene
Concen: 19.219 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion:164 Resp: 22093
Ion Ratio Lower Upper
164 100
166 131.4 102.7 154.1
129 101.0 80.4 120.6
131 99.5 76.5 114.7





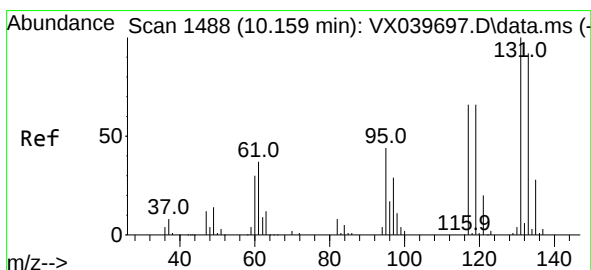
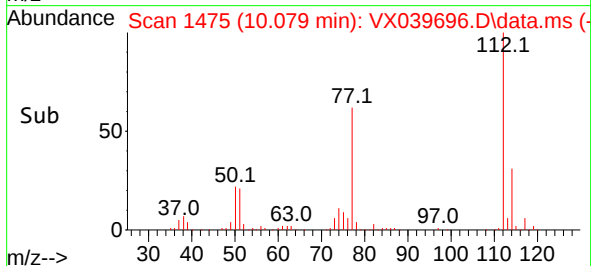
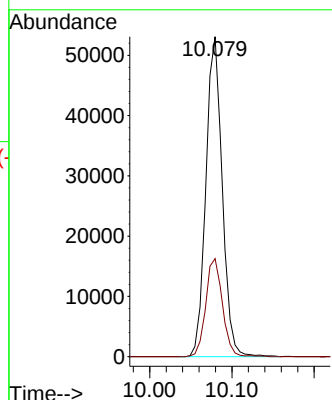
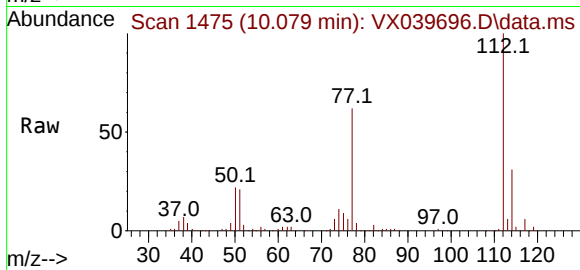
#65
Chlorobenzene
Concen: 19.913 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 73315
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

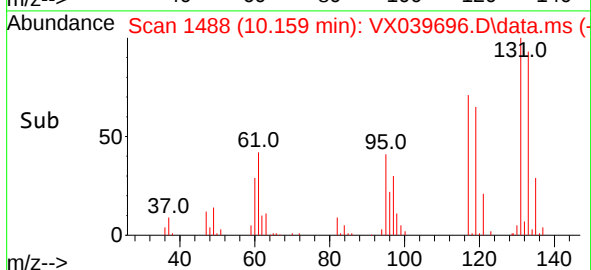
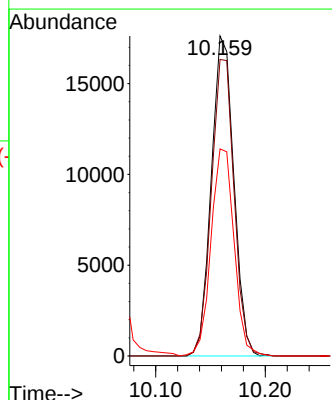
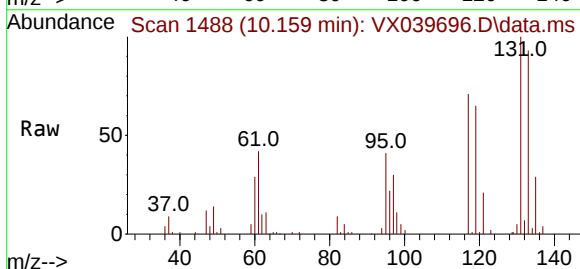
Manual Integrations
APPROVED

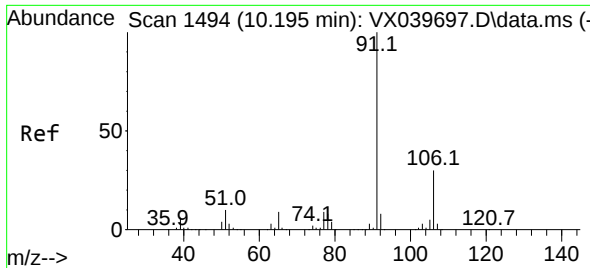
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.052 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

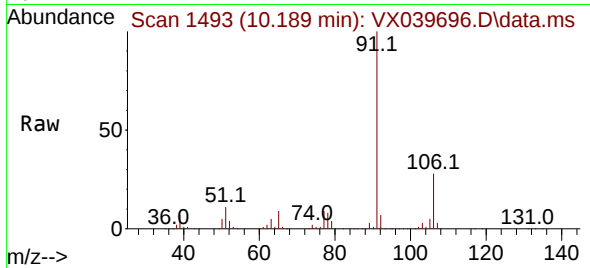
Tgt Ion:131 Resp: 25139
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 66.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.852 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

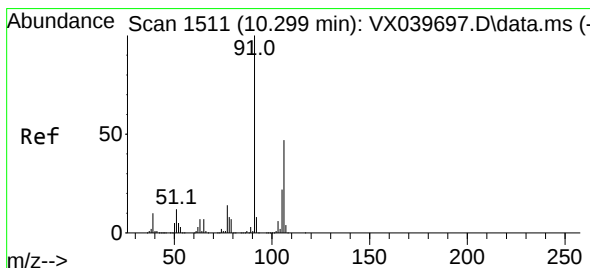
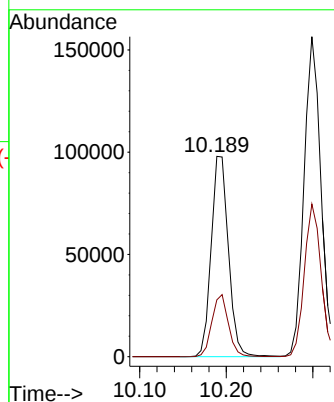
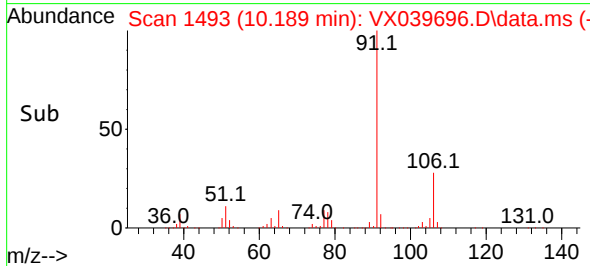
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 135699
Ion Ratio Lower Upper
91 100
106 28.4 24.9 37.3

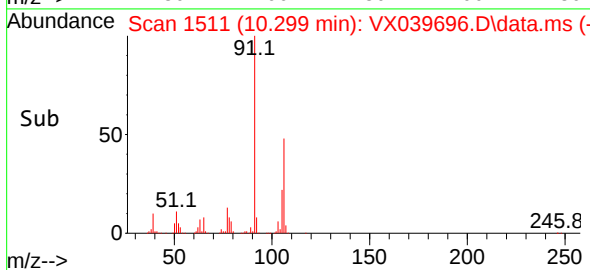
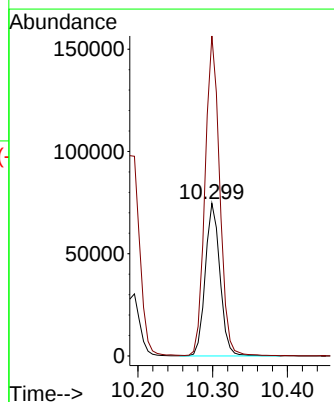
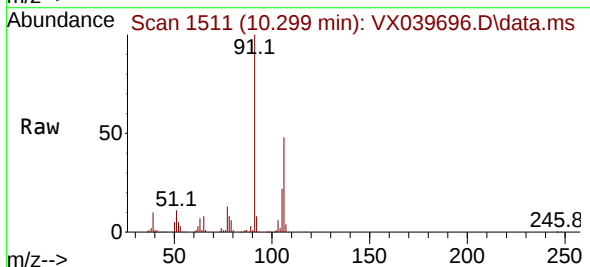
Manual Integrations
APPROVED

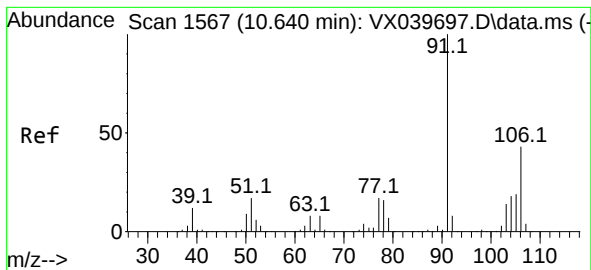
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#68
m/p-Xylenes
Concen: 40.482 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion:106 Resp: 101765
Ion Ratio Lower Upper
106 100
91 209.4 165.5 248.3





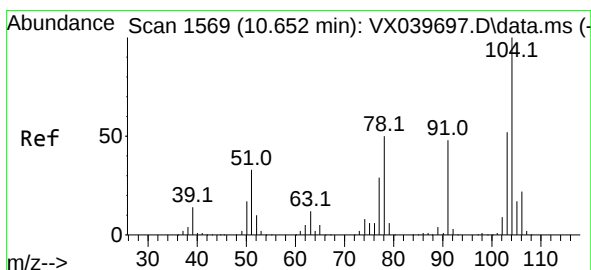
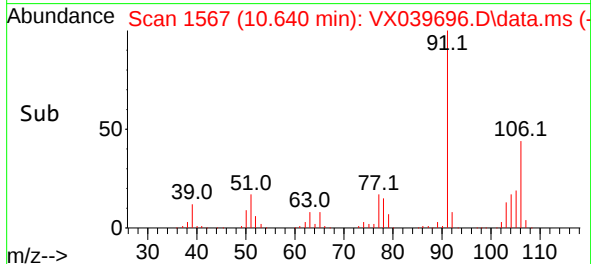
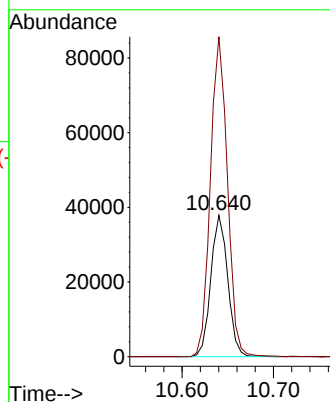
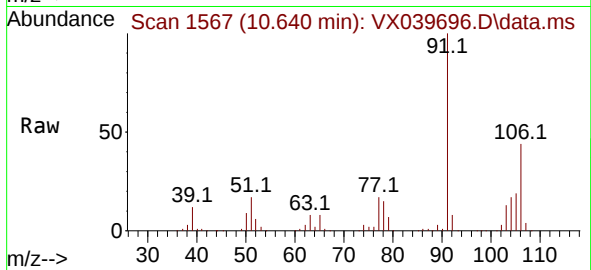
#69
o-Xylene
Concen: 19.580 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 48745
Ion Ratio Lower Upper
106 100
91 227.0 108.9 326.8

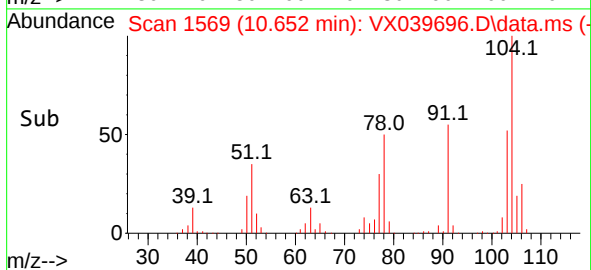
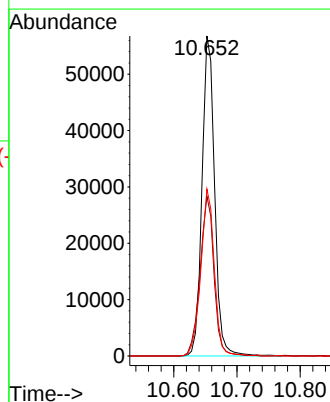
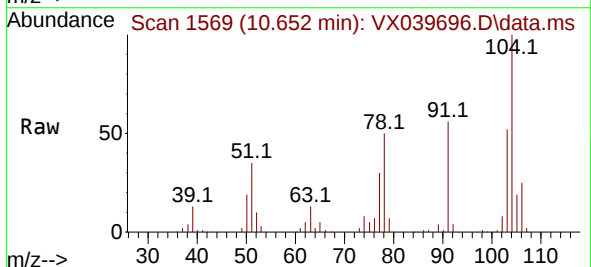
Manual Integrations
APPROVED

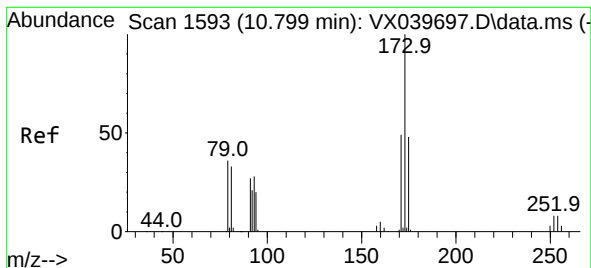
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#70
Styrene
Concen: 19.427 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion:104 Resp: 79005
Ion Ratio Lower Upper
104 100
78 54.9 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.933 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

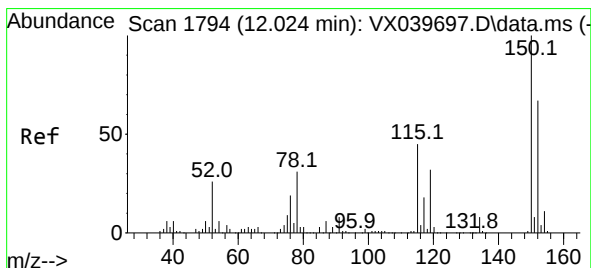
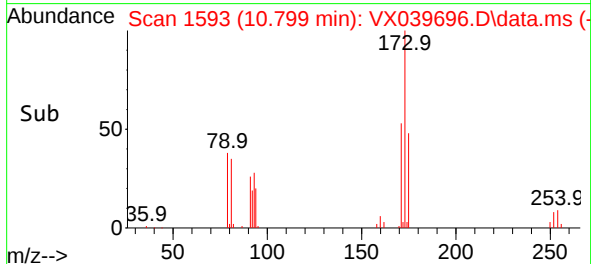
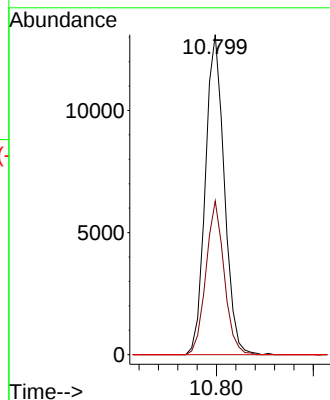
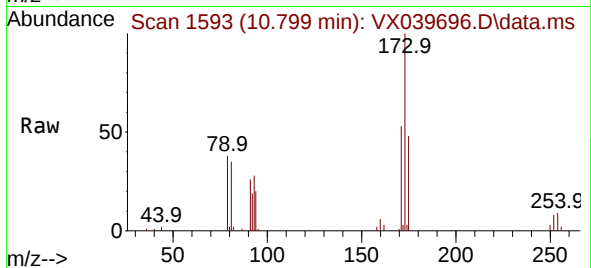
Tgt Ion:	173	Resp:	1782
Ion Ratio	Lower	Upper	
173	100		
175	46.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

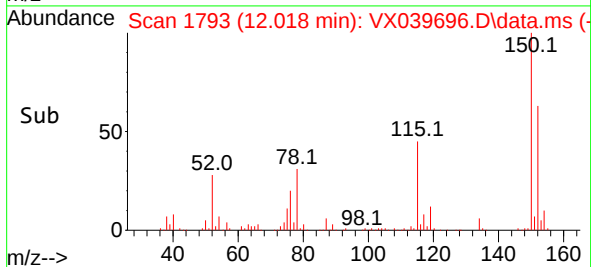
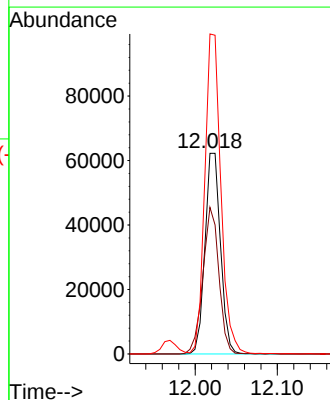
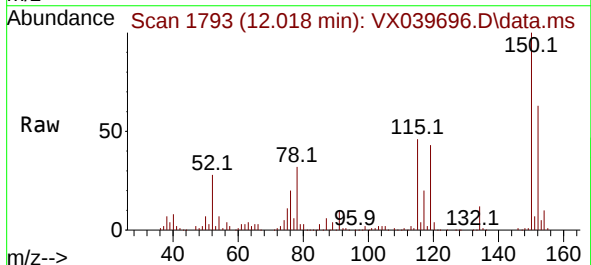
RT: 12.018 min Scan# 1793

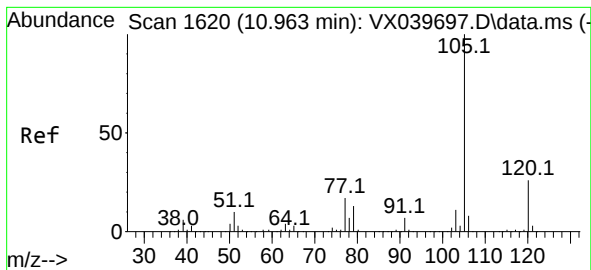
Delta R.T. -0.006 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Tgt Ion:	152	Resp:	81649
Ion Ratio	Lower	Upper	
152	100		
115	75.1	43.3	129.9
150	165.5	0.0	345.0





#73

Isopropylbenzene

Concen: 19.942 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 129630

Ion Ratio Lower Upper

105 100

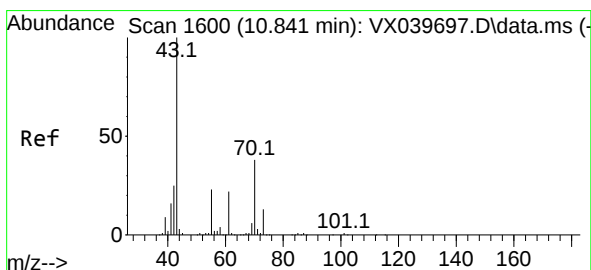
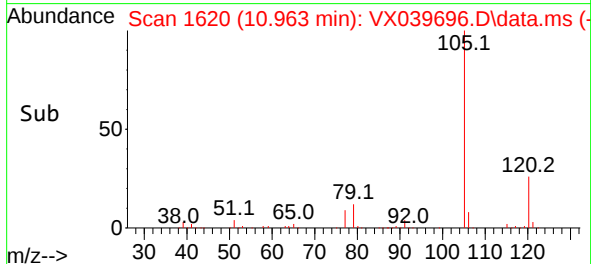
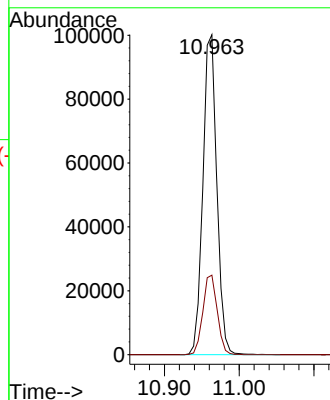
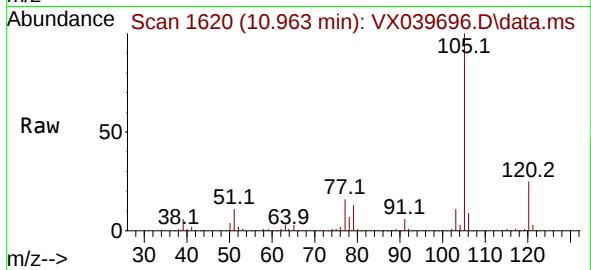
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#74

N-ethyl acetate

Concen: 19.733 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Tgt Ion: 43 Resp: 66866

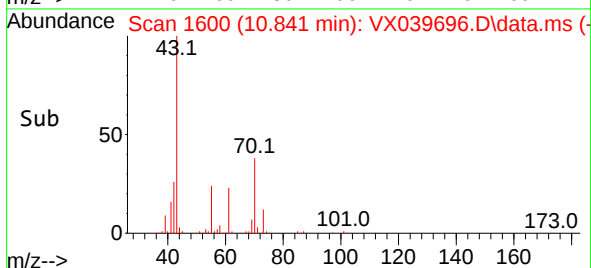
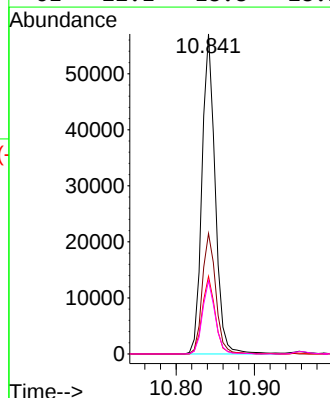
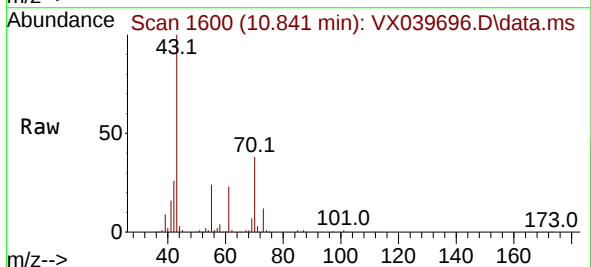
Ion Ratio Lower Upper

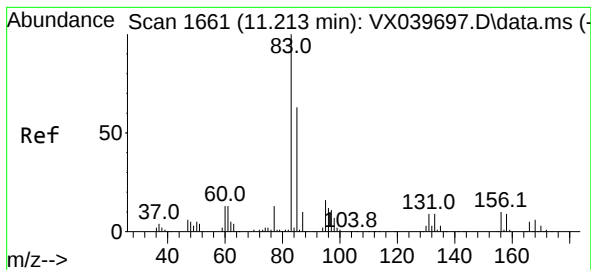
43 100

70 38.4 32.9 49.3

55 23.7 19.3 28.9

61 22.1 18.8 28.2





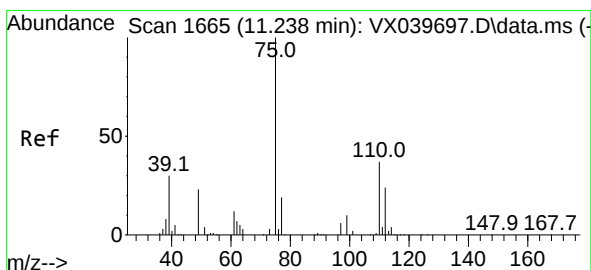
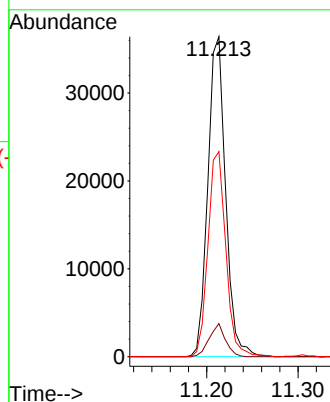
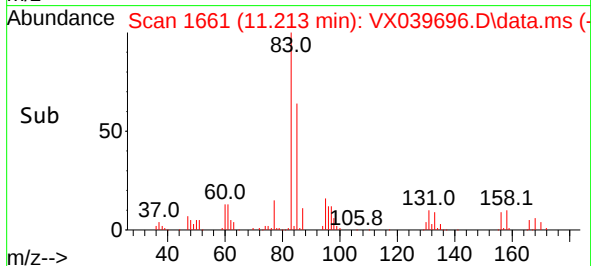
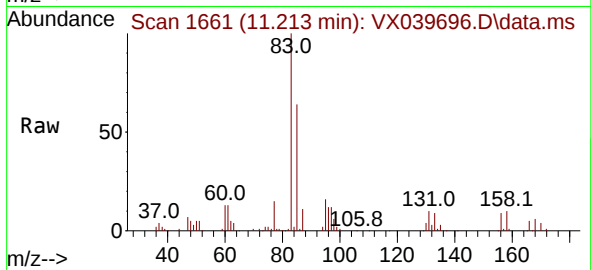
#75
1,1,2,2-Tetrachloroethane
Concen: 19.747 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 49018
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.4 32.0 96.2

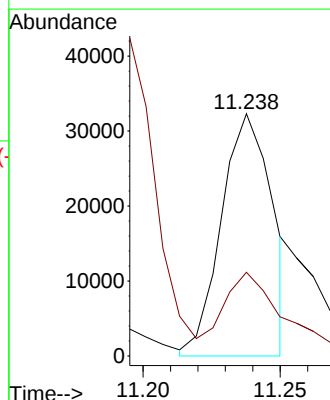
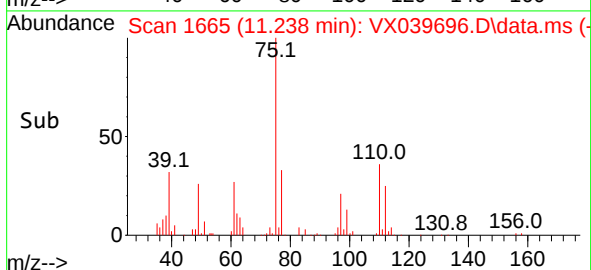
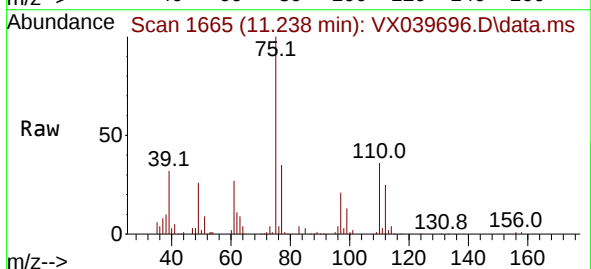
Manual Integrations
APPROVED

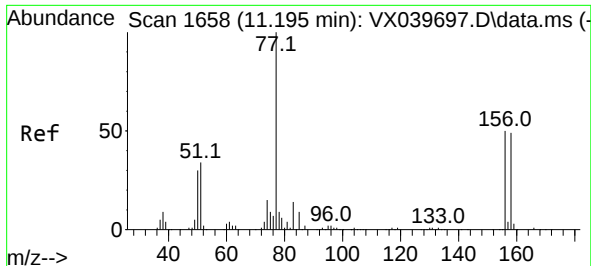
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#76
1,2,3-Trichloropropane
Concen: 19.747 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

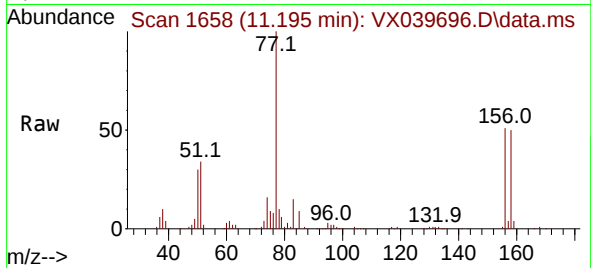
Tgt Ion: 75 Resp: 41800
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77
Bromobenzene
Concen: 19.849 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

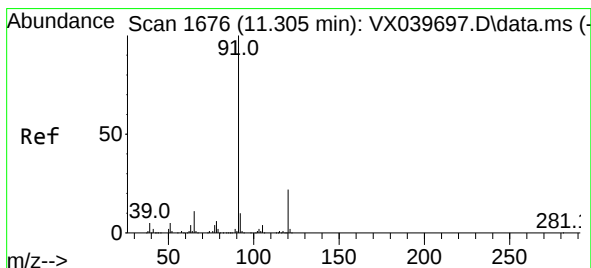
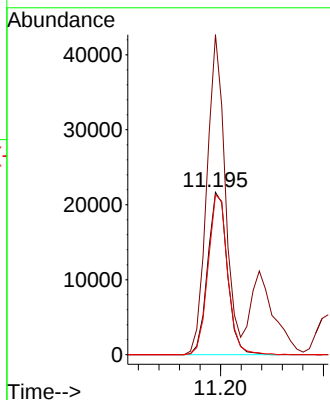
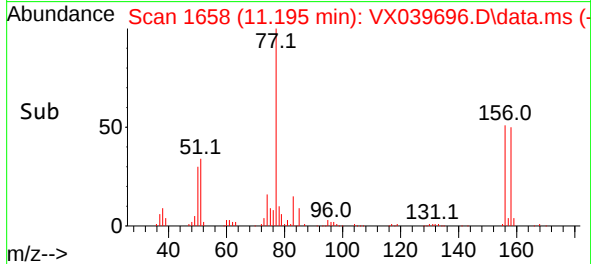
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



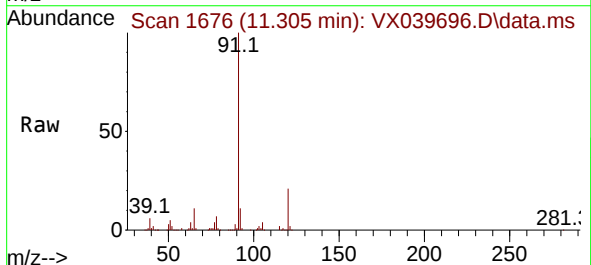
Tgt Ion:156 Resp: 28729
Ion Ratio Lower Upper
156 100
77 184.1 88.4 265.3
158 98.4 48.0 144.0

Manual Integrations
APPROVED

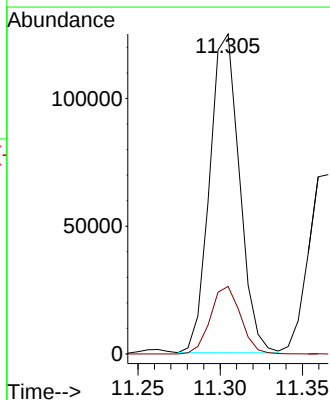
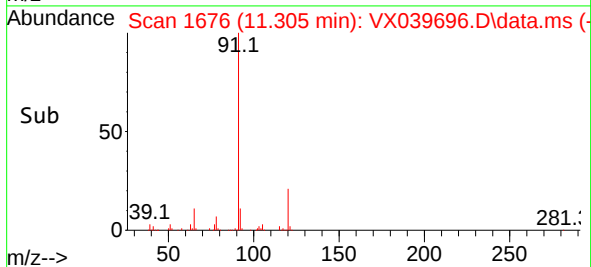
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

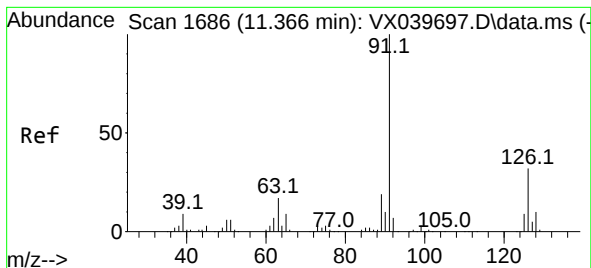


#78
n-propylbenzene
Concen: 20.049 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35



Tgt Ion: 91 Resp: 157741
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.310 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 93902

Ion Ratio Lower Upper

91 100

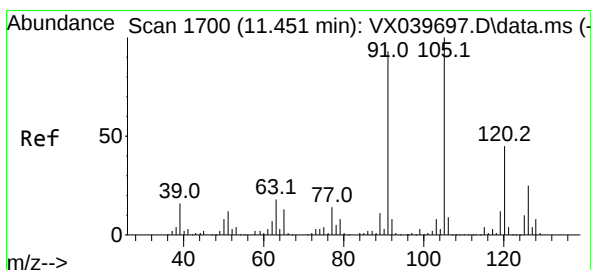
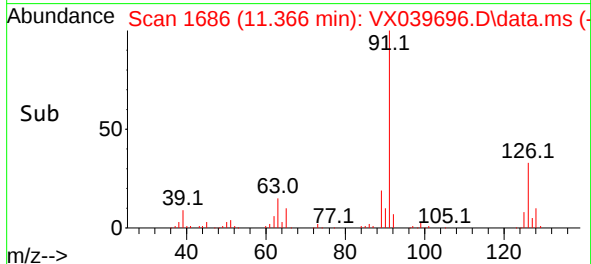
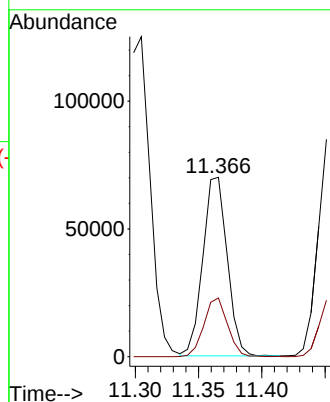
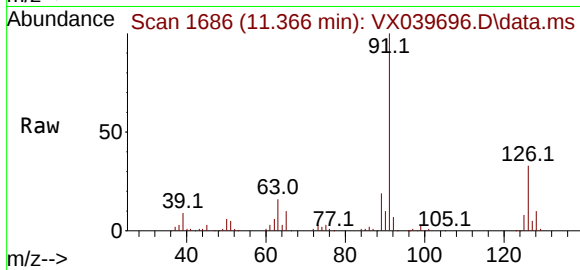
126 31.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.214 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039696.D

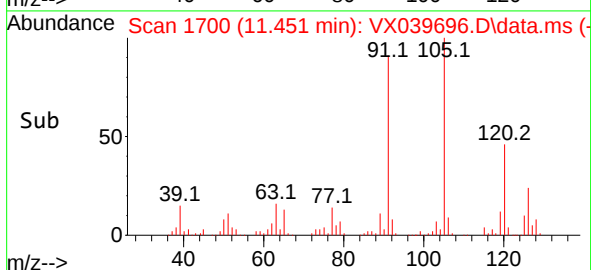
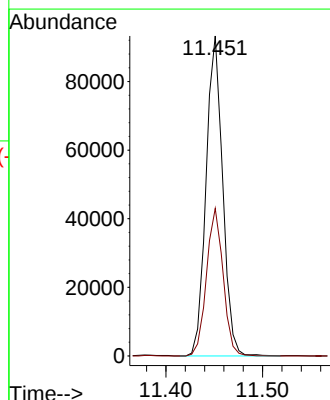
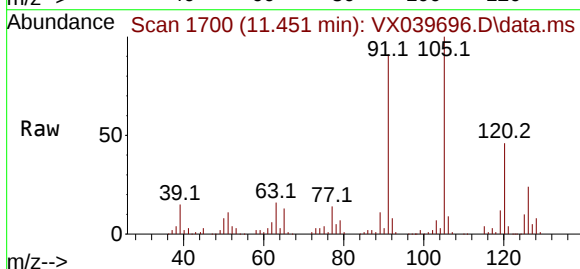
Acq: 10 Jan 2024 11:35

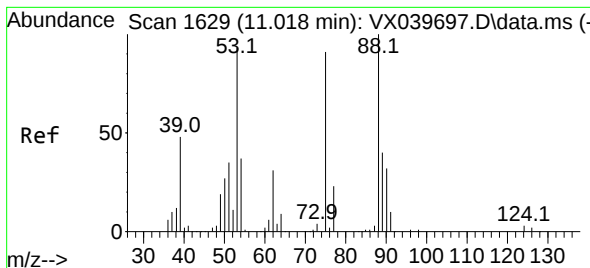
Tgt Ion:105 Resp: 111604

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3





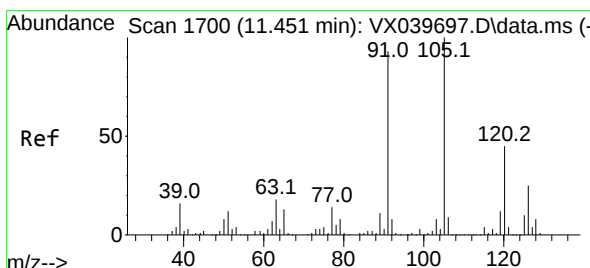
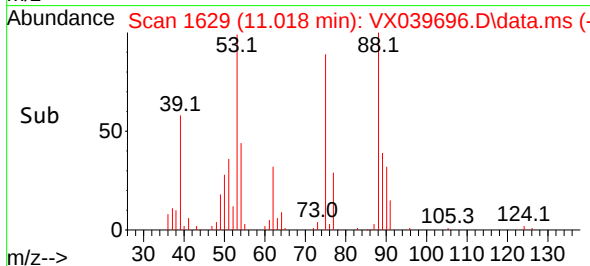
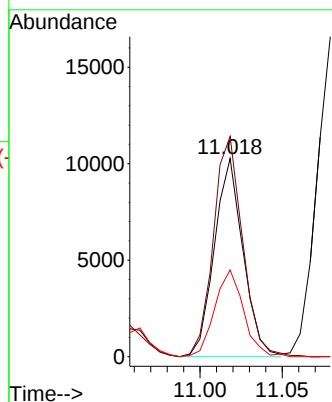
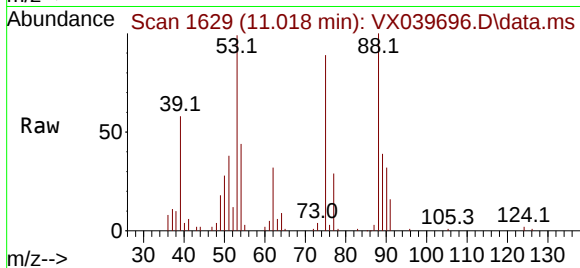
#81
trans-1,4-Dichloro-2-butene
Concen: 19.354 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 12489
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 43.8 36.9 55.3

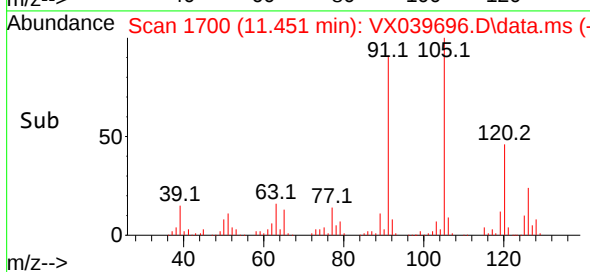
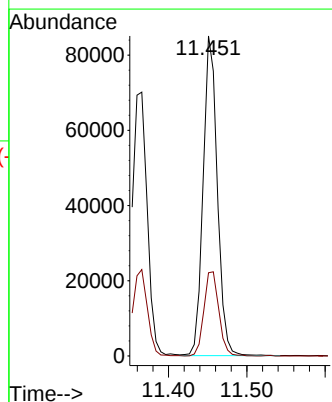
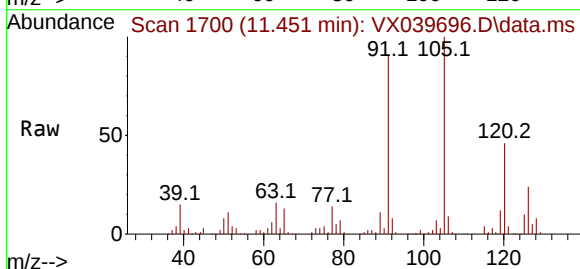
Manual Integrations
APPROVED

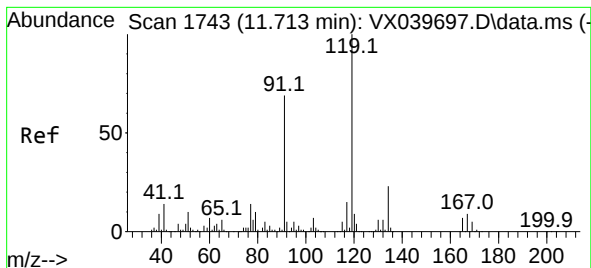
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#82
4-Chlorotoluene
Concen: 19.380 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 91 Resp: 106899
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.847 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:119 Resp: 104610

Ion Ratio Lower Upper

119 100

91 66.3 31.2 93.6

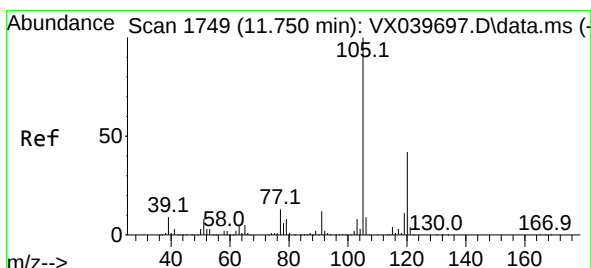
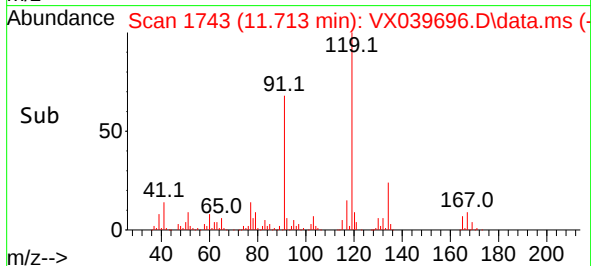
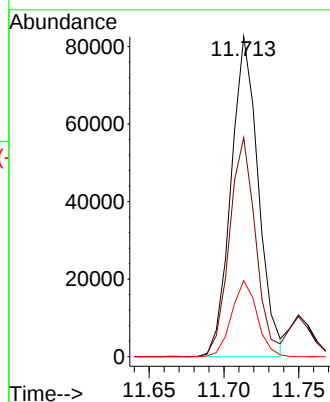
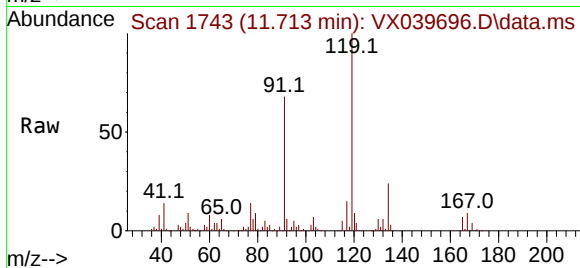
134 22.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.853 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039696.D

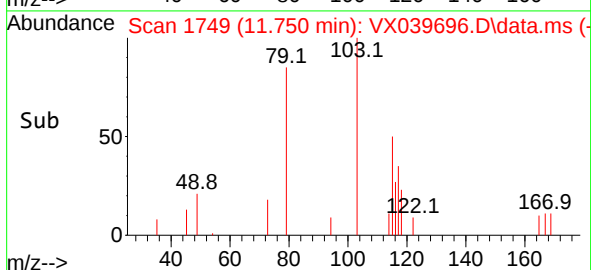
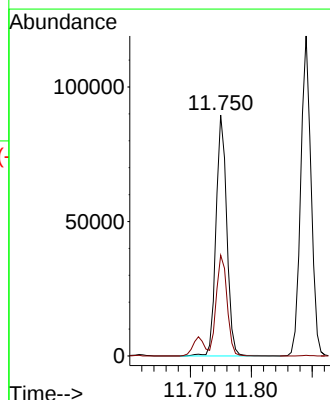
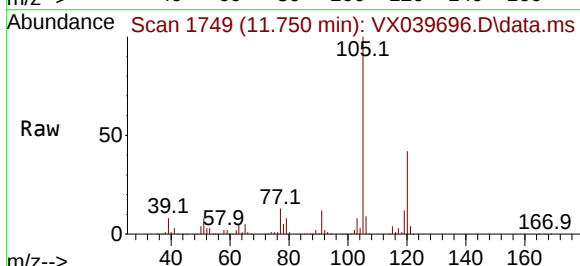
Acq: 10 Jan 2024 11:35

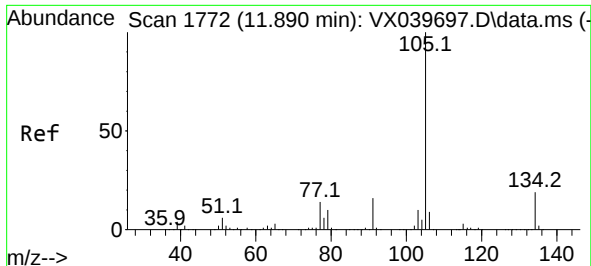
Tgt Ion:105 Resp: 109355

Ion Ratio Lower Upper

105 100

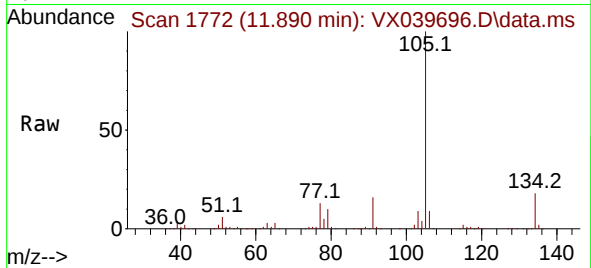
120 41.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.473 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039696.D
 Acq: 10 Jan 2024 11:35

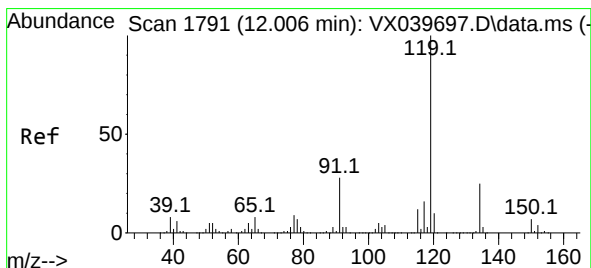
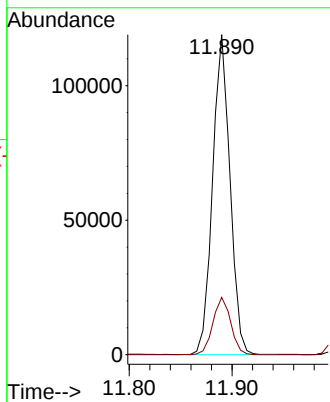
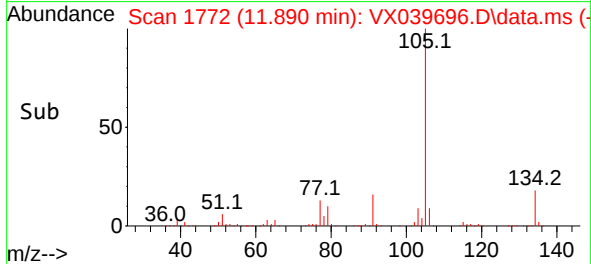
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



Tgt Ion:105 Resp: 140083
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.4

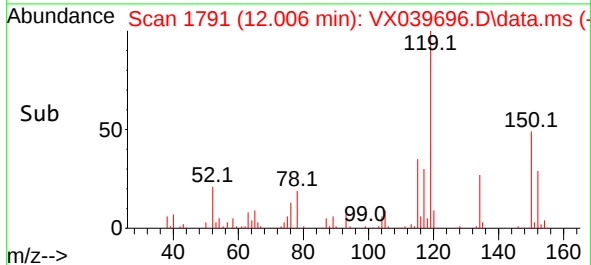
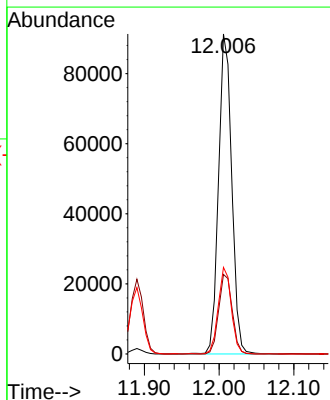
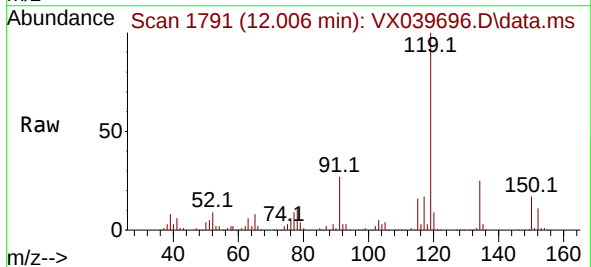
Manual Integrations
 APPROVED

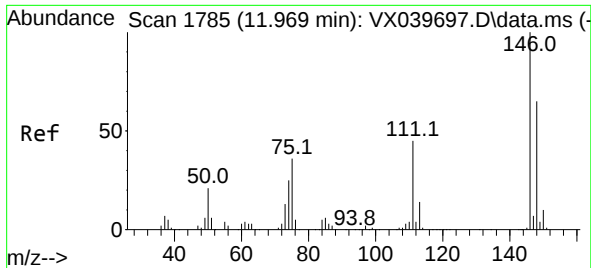
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#86
 p-Isopropyltoluene
 Concen: 20.509 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039696.D
 Acq: 10 Jan 2024 11:35

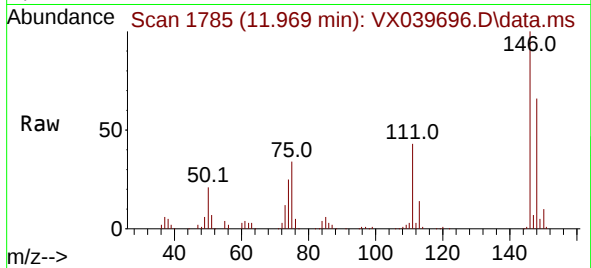
Tgt Ion:119 Resp: 112154
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.532 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

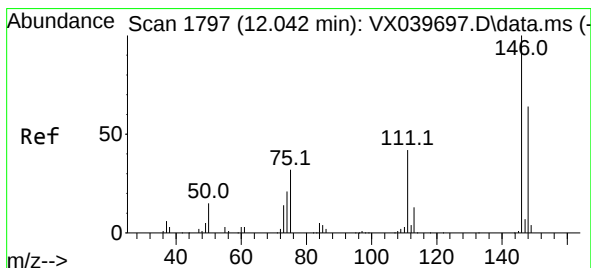
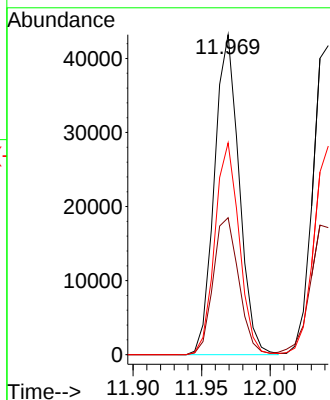
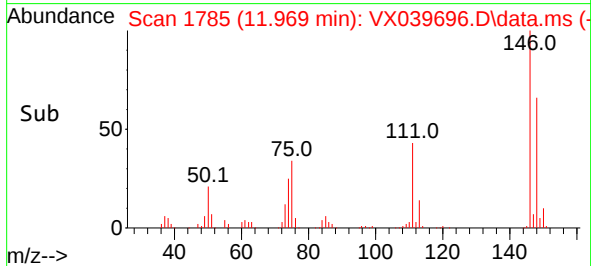
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



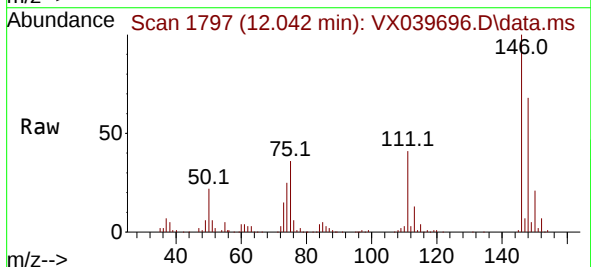
Tgt Ion:146 Resp: 54190
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 65.1 31.8 95.3

Manual Integrations
APPROVED

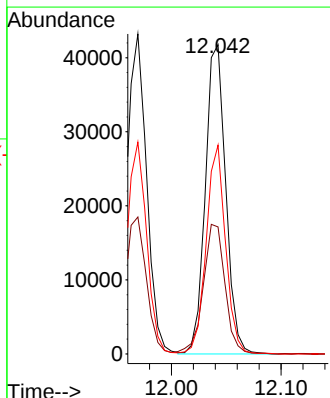
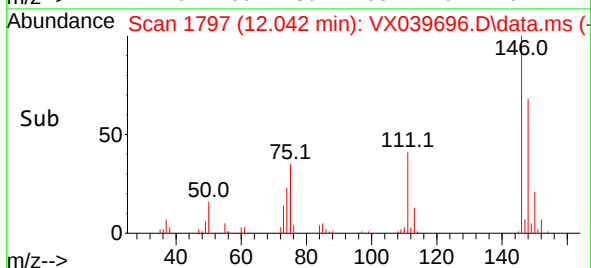
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

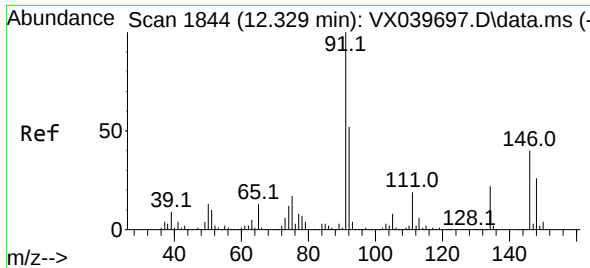


#88
1,4-Dichlorobenzene
Concen: 18.845 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35



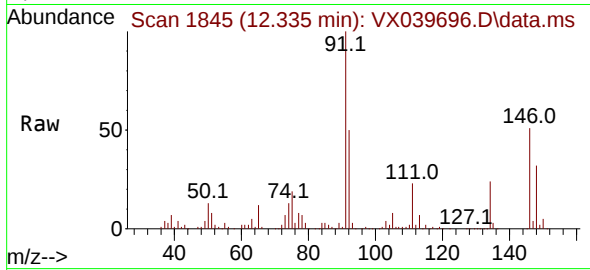
Tgt Ion:146 Resp: 54002
Ion Ratio Lower Upper
146 100
111 44.8 21.3 63.7
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 19.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

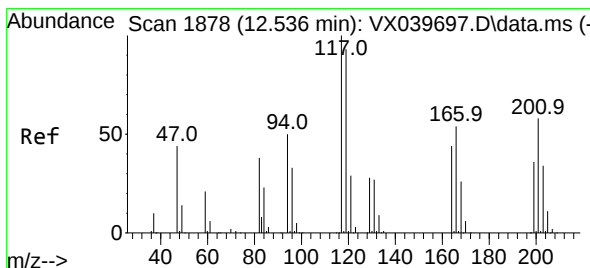
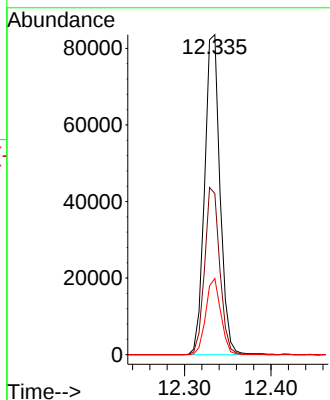
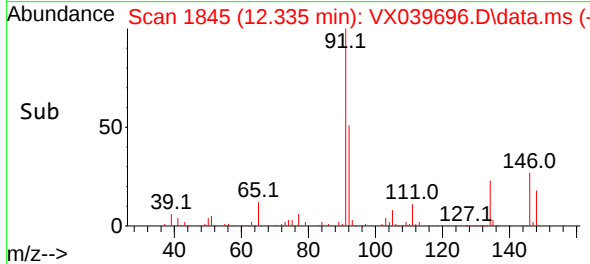
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 103330
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 23.3 12.6 37.8

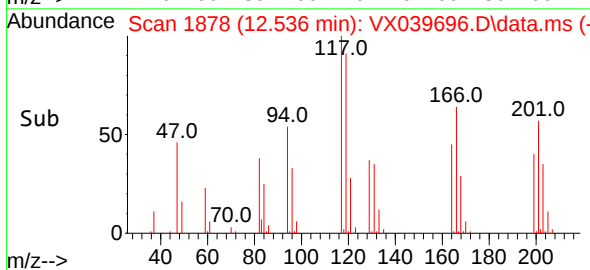
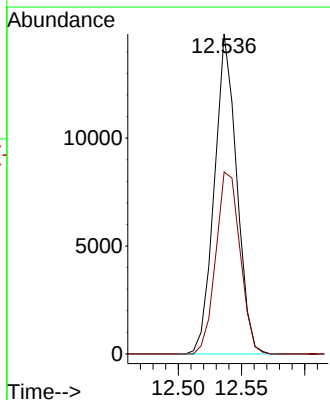
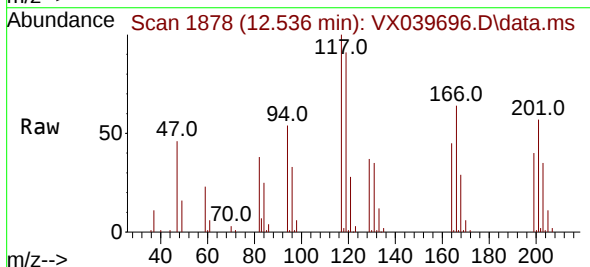
Manual Integrations
APPROVED

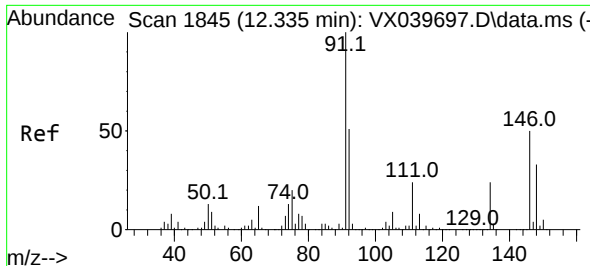
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#90
Hexachloroethane
Concen: 19.686 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion:117 Resp: 18162
Ion Ratio Lower Upper
117 100
201 62.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.520 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

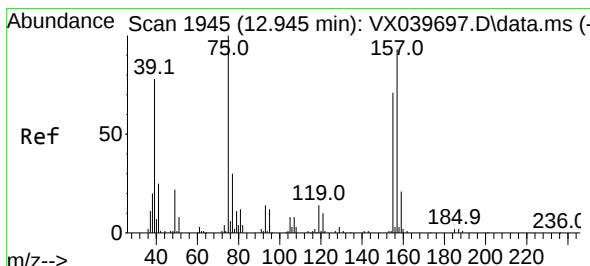
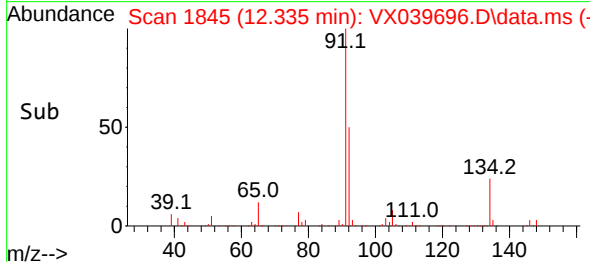
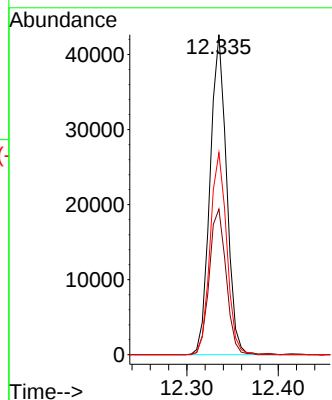
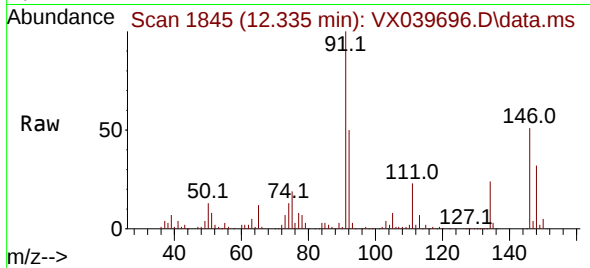
Tgt Ion:146 Resp: 5354
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.0
148 63.1 31.6 95.0

Manual Integrations

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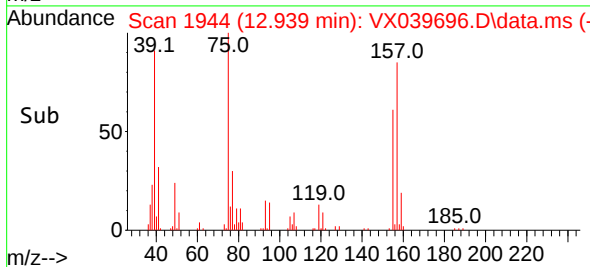
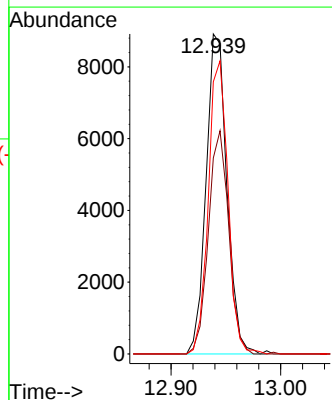
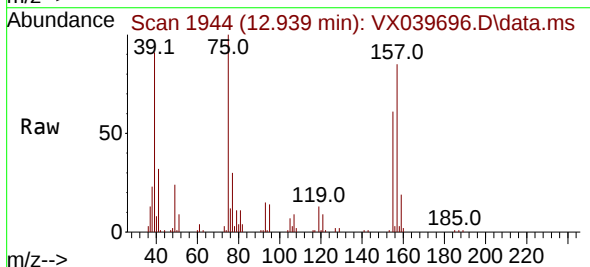
Reviewed By :John Carlone 01/11/2024

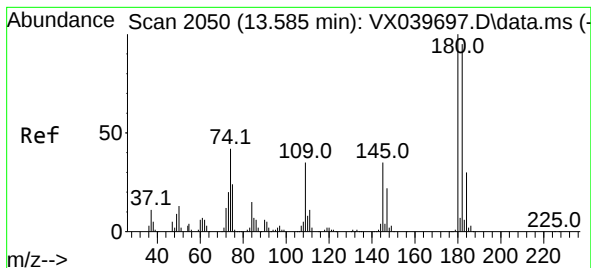
Supervised By :Mahesh Dadoda 01/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.380 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion: 75 Resp: 11788
Ion Ratio Lower Upper
75 100
155 68.0 36.1 108.5
157 86.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.900 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

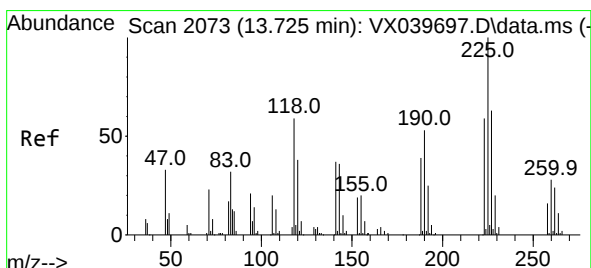
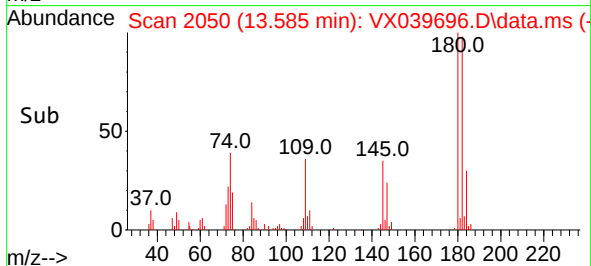
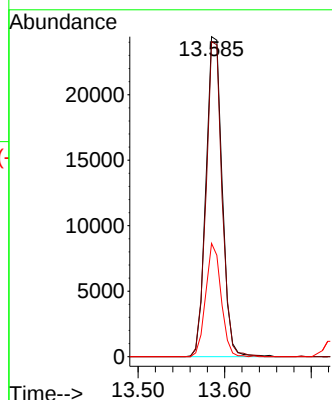
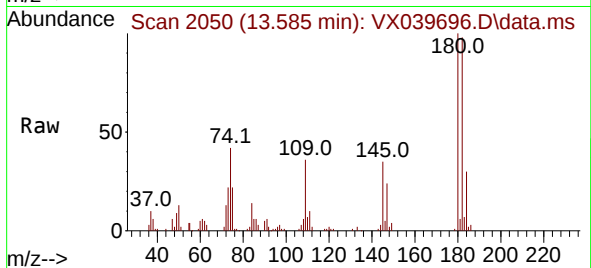
Tgt Ion:180	Resp:	3168
Ion Ratio	Lower	Upper
180	100	
182	96.8	48.3 144.8
145	33.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#94

Hexachlorobutadiene

Concen: 19.468 ug/l

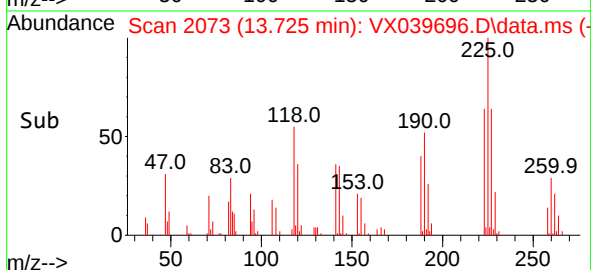
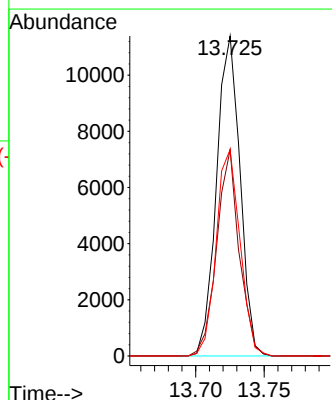
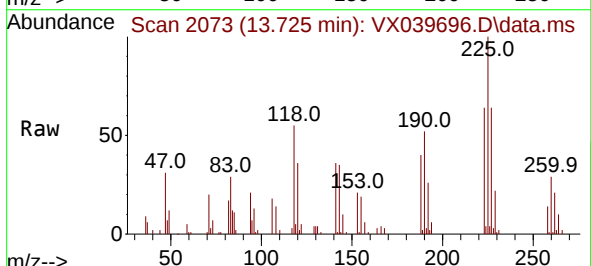
RT: 13.725 min Scan# 2073

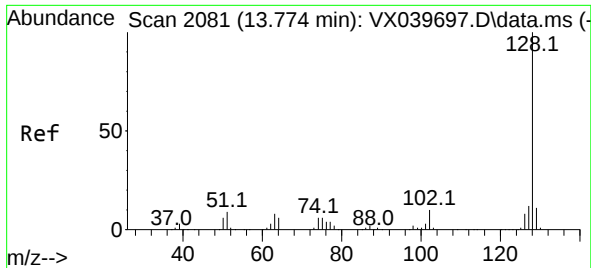
Delta R.T. -0.000 min

Lab File: VX039696.D

Acq: 10 Jan 2024 11:35

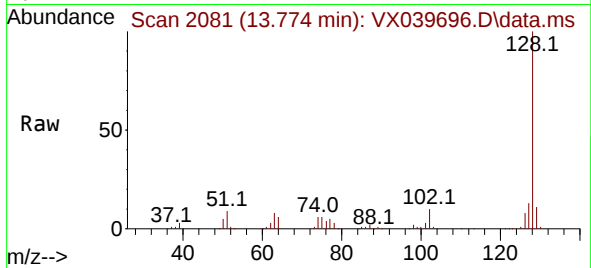
Tgt Ion:225	Resp:	13565
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.1 93.2
227	65.3	32.5 97.5





#95
Naphthalene
Concen: 19.537 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

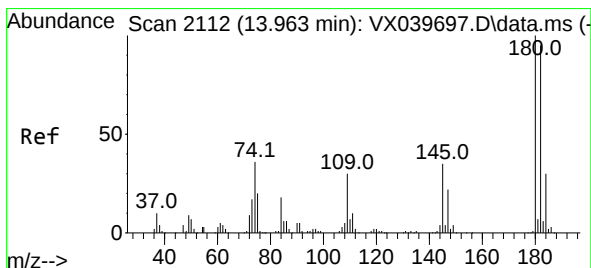
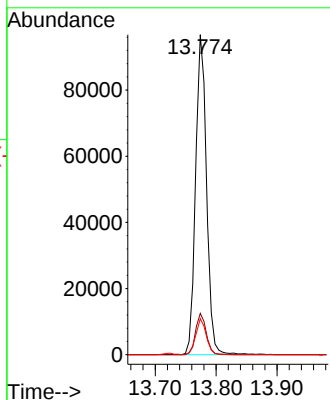
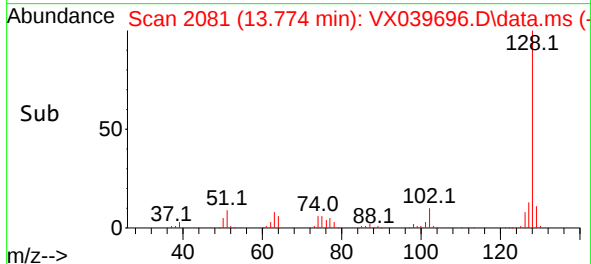
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 120550
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.959 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039696.D
Acq: 10 Jan 2024 11:35

Tgt Ion:180 Resp: 32073
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 36.4 17.8 53.5

