

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039829.D
 Acq On : 19 Jan 2024 11:28
 Operator : JC/MD
 Sample : VX0119WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/22/2024
 Supervised By : Mahesh Dadoda 01/22/2024

Quant Time: Jan 20 00:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70770	47.754	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.500%		
35) Dibromofluoromethane	5.385	113	55109	51.585	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.180%		
50) Toluene-d8	8.647	98	192163	47.693	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.380%		
62) 4-Bromofluorobenzene	11.079	95	75722	48.059	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18522	16.181	ug/l	96
3) Chloromethane	1.294	50	22188	16.973	ug/l	97
4) Vinyl Chloride	1.374	62	21753	17.633	ug/l	99
5) Bromomethane	1.611	94	14623	20.774	ug/l	98
6) Chloroethane	1.691	64	13888	19.803	ug/l	96
7) Trichlorofluoromethane	1.892	101	33672	18.921	ug/l	97
8) Diethyl Ether	2.130	74	13208	20.083	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	20271	18.373	ug/l	98
10) Methyl Iodide	2.453	142	22890	19.666	ug/l	95
11) Tert butyl alcohol	2.947	59	32997	85.534	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	20084	18.862	ug/l	92
13) Acrolein	2.233	56	18495	66.754	ug/l	96
14) Allyl chloride	2.666	41	38830	18.528	ug/l	99
15) Acrylonitrile	3.056	53	78673	98.727	ug/l	99
16) Acetone	2.374	43	79554	95.450	ug/l	98
17) Carbon Disulfide	2.514	76	54692	17.871	ug/l	100
18) Methyl Acetate	2.703	43	36327	20.833	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72832	19.267	ug/l	95
20) Methylene Chloride	2.788	84	24053	19.079	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21243	18.958	ug/l	96
22) Diisopropyl ether	3.757	45	78212	19.556	ug/l	98
23) Vinyl Acetate	3.721	43	364988	98.178	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41982	19.081	ug/l	99
25) 2-Butanone	4.550	43	114770	95.823	ug/l	93
26) 2,2-Dichloropropane	4.483	77	32239	18.257	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	25184	19.596	ug/l	99
28) Bromochloromethane	4.897	49	20713	20.769	ug/l	97
29) Tetrahydrofuran	4.995	42	75360	97.754	ug/l	99
30) Chloroform	5.093	83	44613	20.540	ug/l	96
31) Cyclohexane	5.471	56	34747	17.766	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	36609	19.688	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30766	18.502	ug/l	98
37) Ethyl Acetate	4.708	43	41801	18.843	ug/l	99
38) Carbon Tetrachloride	5.678	117	29180	19.159	ug/l	98
39) Methylcyclohexane	7.379	83	35827	17.942	ug/l	99
40) Benzene	6.037	78	92273	19.596	ug/l	94

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Quant Time: Jan 20 00:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	21207	19.549	ug/l	94
42) 1,2-Dichloroethane	6.086	62	36432	20.351	ug/l	100
43) Isopropyl Acetate	6.336	43	63775	19.597	ug/l	99
44) Trichloroethene	7.123	130	23227	20.128	ug/l	99
45) 1,2-Dichloropropane	7.427	63	25059	19.839	ug/l	95
46) Dibromomethane	7.580	93	18188	20.847	ug/l	97
47) Bromodichloromethane	7.818	83	33497	20.731	ug/l	98
48) Methyl methacrylate	7.690	41	30929	19.335	ug/l	93
49) 1,4-Dioxane	7.659	88	10797	348.835	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	224163	100.016	ug/l	98
52) Toluene	8.714	92	56292	20.015	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	33809	19.719	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37418	19.847	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	24284	20.280	ug/l	95
56) Ethyl methacrylate	9.116	69	38575	19.905	ug/l	97
57) 1,3-Dichloropropane	9.305	76	41302	20.354	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	89917	98.158	ug/l	96
59) 2-Hexanone	9.427	43	179717	101.315	ug/l	98
60) Dibromochloromethane	9.519	129	23871	21.139	ug/l	97
61) 1,2-Dibromoethane	9.604	107	25800	20.806	ug/l	99
64) Tetrachloroethene	9.275	164	18786	20.094	ug/l	99
65) Chlorobenzene	10.079	112	60385	20.167	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21609	21.194	ug/l	98
67) Ethyl Benzene	10.189	91	109745	19.742	ug/l	97
68) m/p-Xylenes	10.299	106	81811	40.017	ug/l	97
69) o-Xylene	10.640	106	40399	19.954	ug/l	99
70) Styrene	10.653	104	66385	20.072	ug/l	98
71) Bromoform	10.799	173	16163	21.112	ug/l #	100
73) Isopropylbenzene	10.963	105	103871	18.805	ug/l	98
74) N-amyl acetate	10.842	43	54182	18.818	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	41509	19.680	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34213m	19.021	ug/l	
77) Bromobenzene	11.195	156	25399	20.652	ug/l	97
78) n-propylbenzene	11.305	91	128181	19.173	ug/l	98
79) 2-Chlorotoluene	11.360	91	77891	18.851	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90257	19.239	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9814	18.038	ug/l	95
82) 4-Chlorotoluene	11.451	91	89605	19.118	ug/l	99
83) tert-Butylbenzene	11.713	119	84803	18.934	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90381	19.311	ug/l	99
85) sec-Butylbenzene	11.890	105	111316	19.146	ug/l	98
86) p-Isopropyltoluene	12.006	119	90411	19.457	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47422	20.115	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	47901	19.673	ug/l	99
89) n-Butylbenzene	12.329	91	85606	19.074	ug/l	97
90) Hexachloroethane	12.536	117	14453	18.437	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	46250	19.844	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10102	19.545	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	28266	19.845	ug/l	98
94) Hexachlorobutadiene	13.725	225	12185	20.580	ug/l	98
95) Naphthalene	13.774	128	103329	19.707	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29118	20.256	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Manual Integrations
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Quant Time: Jan 20 00:22:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

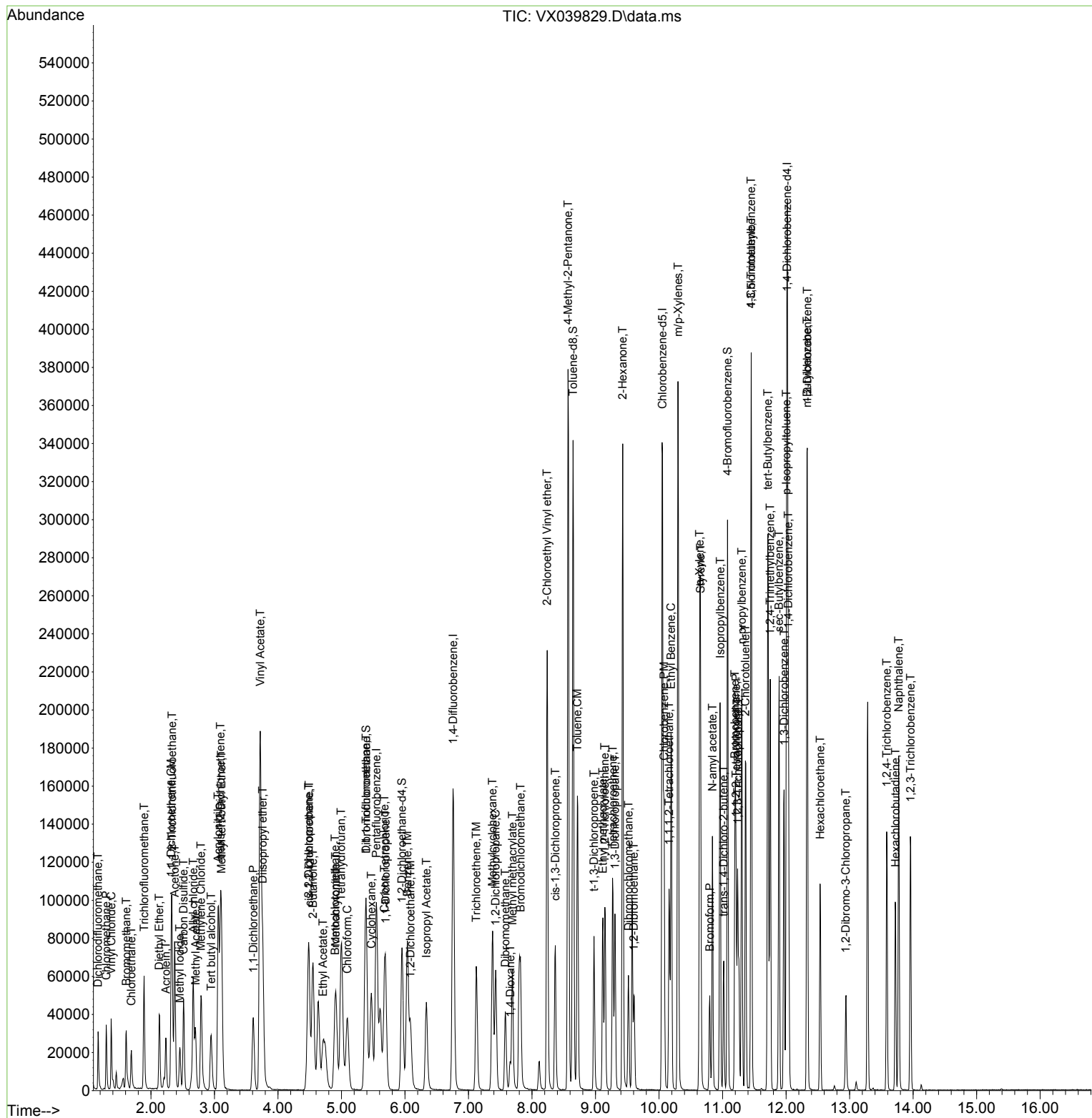
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
Data File : VX039829.D
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Operator : JC/MD
Sample : VX0119WBSD01
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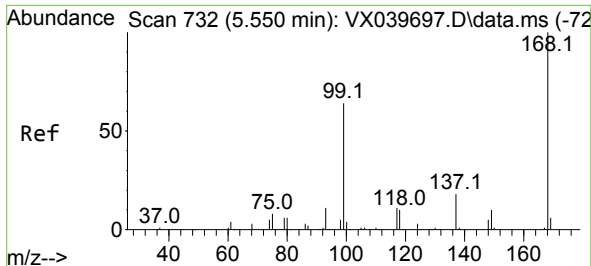
Instrument :
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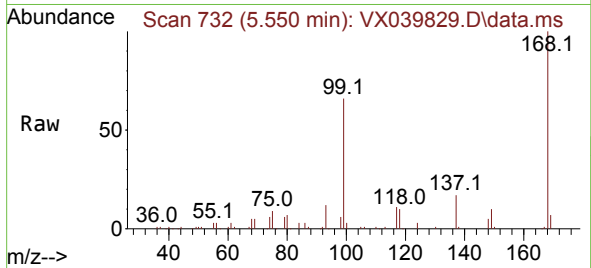
Quant Time: Jan 20 00:22:12 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

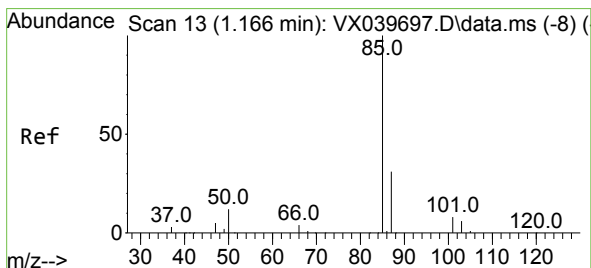
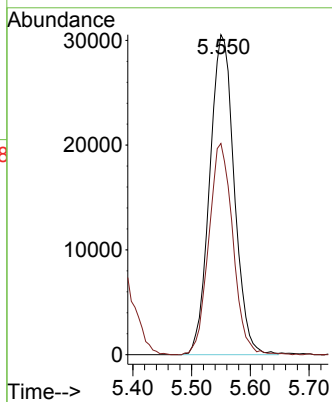
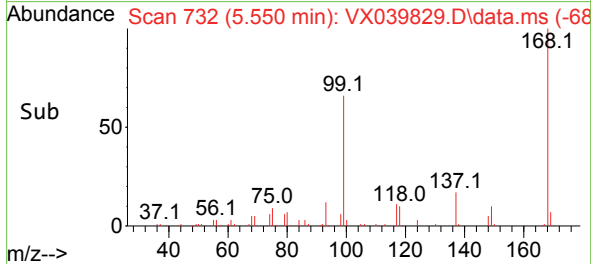
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:168 Resp: 88469
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0

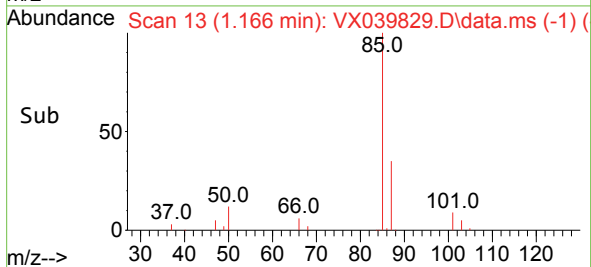
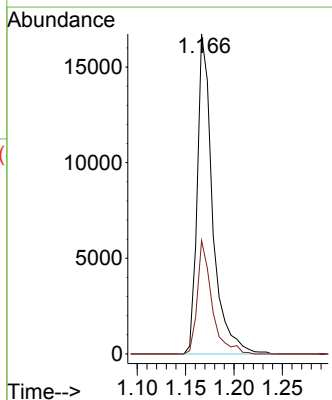
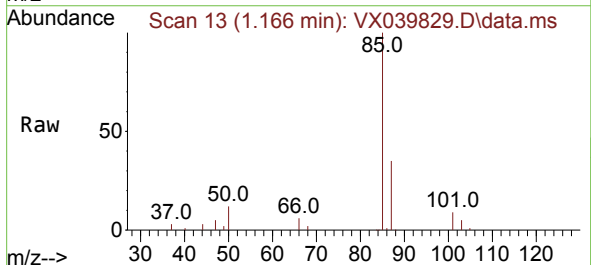
Manual Integrations
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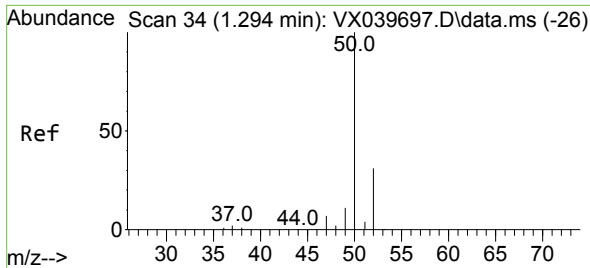
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#2
Dichlorodifluoromethane
Concen: 16.181 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

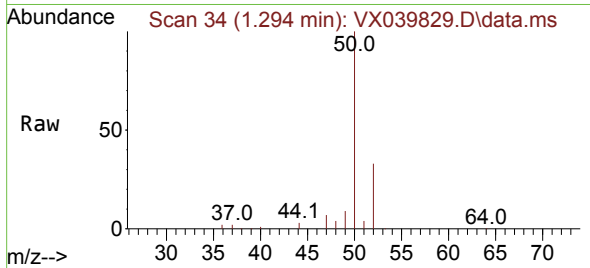
Tgt Ion: 85 Resp: 18522
Ion Ratio Lower Upper
85 100
87 35.5 16.7 50.1





#3
Chloromethane
Concen: 16.973 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

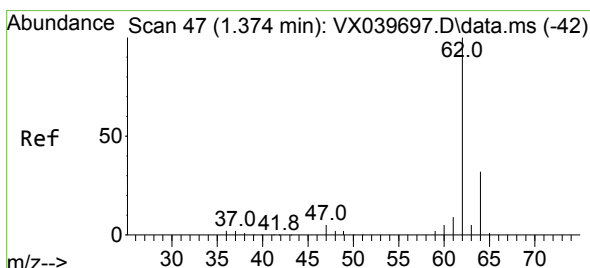
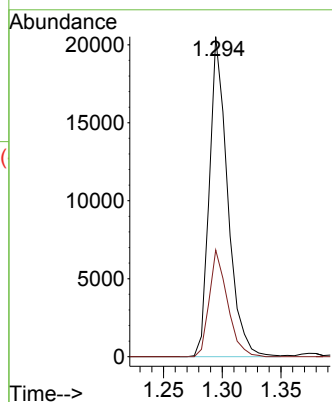
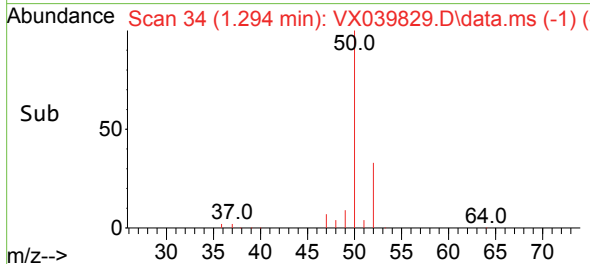
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 50 Resp: 2218
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

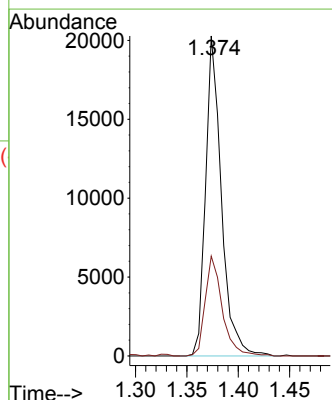
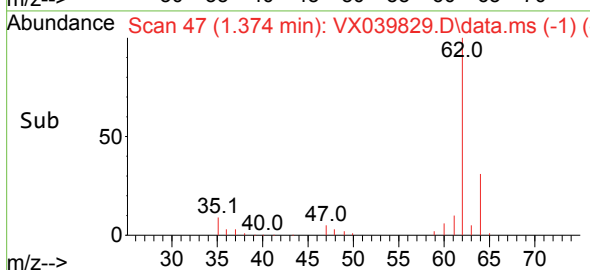
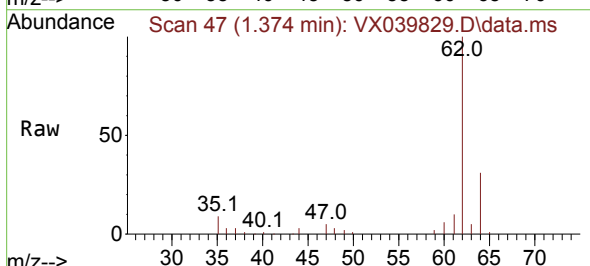
Manual Integrations
APPROVED

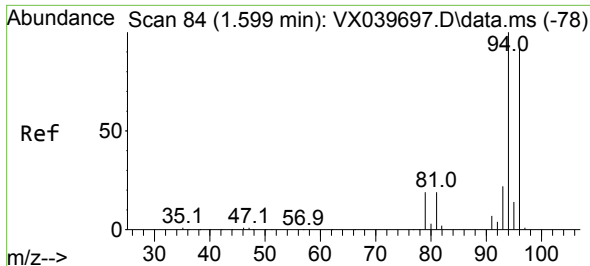
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#4
Vinyl Chloride
Concen: 17.633 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

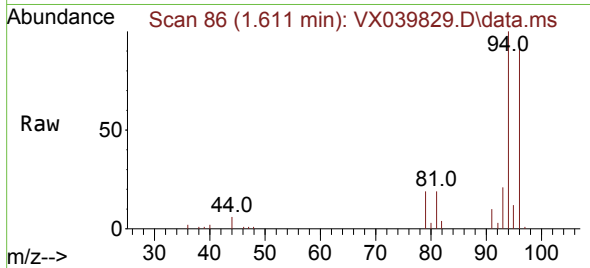
Tgt Ion: 62 Resp: 21753
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 20.774 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

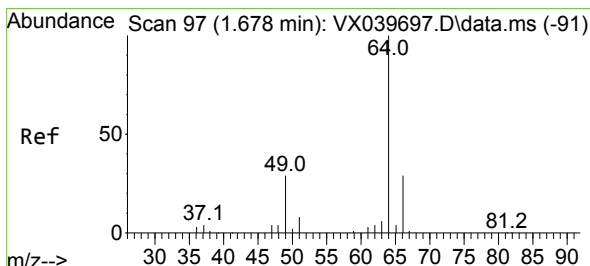
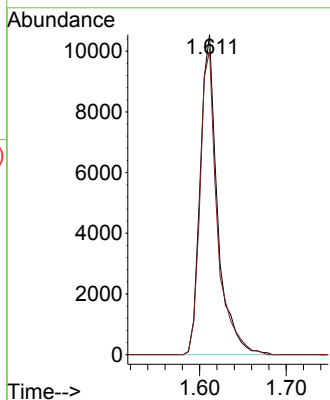
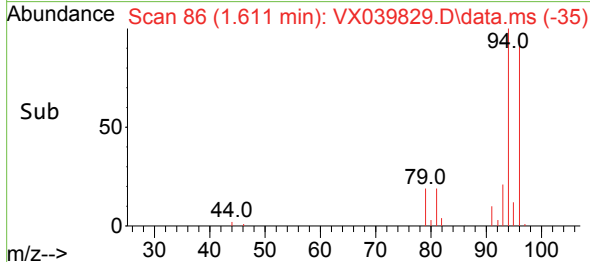
Instrument :
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Tgt Ion: 94 Resp: 1462
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

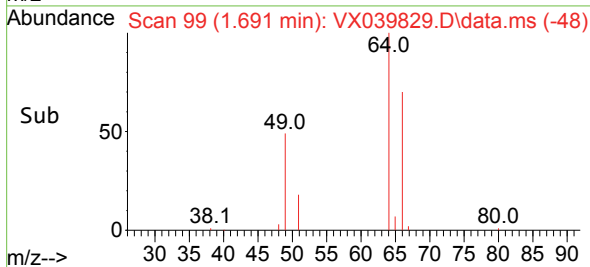
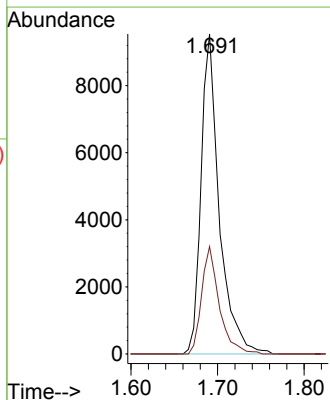
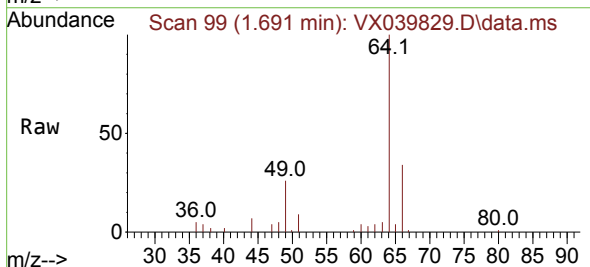
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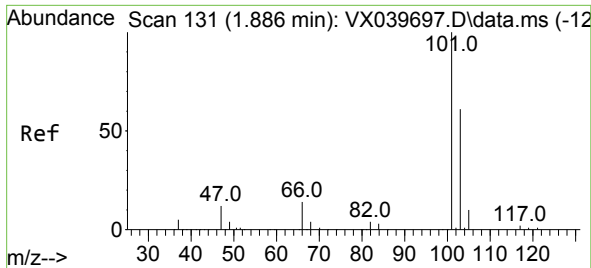
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#6
Chloroethane
Concen: 19.803 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

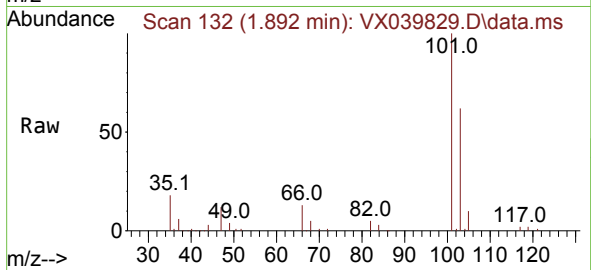
Tgt Ion: 64 Resp: 13888
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.921 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

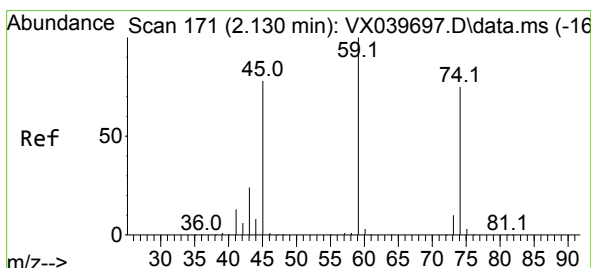
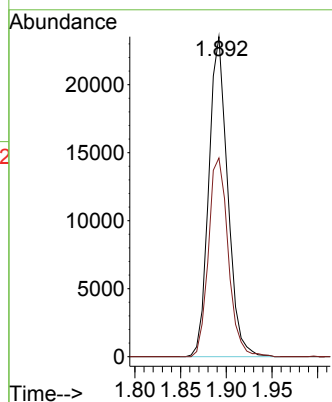
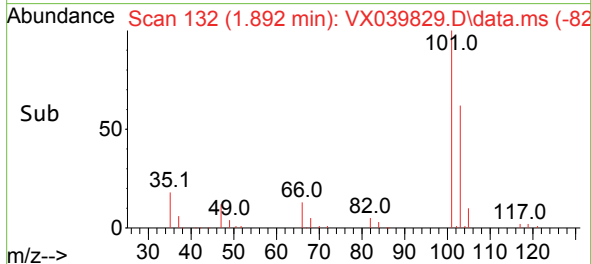
Instrument :
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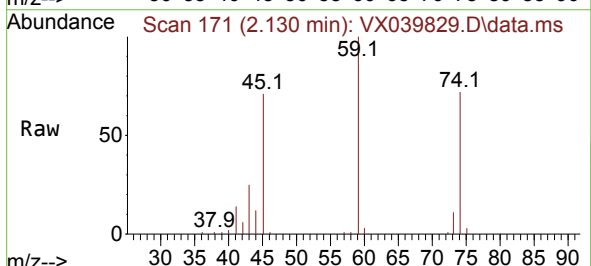
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Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.2

Manual Integrations
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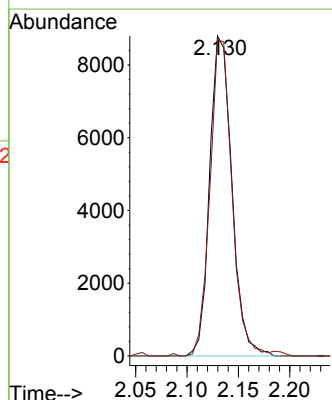
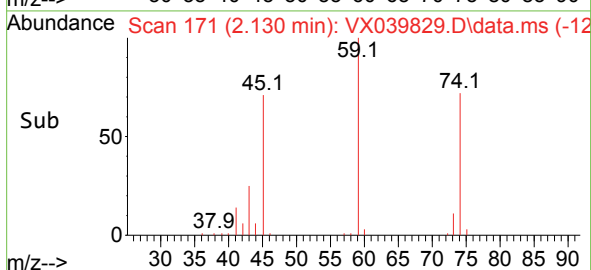
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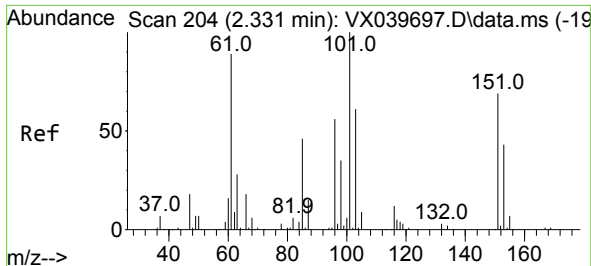


#8
Diethyl Ether
Concen: 20.083 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039829.D
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Tgt Ion: 74 Resp: 13208
Ion Ratio Lower Upper
74 100
45 98.6 53.3 159.8





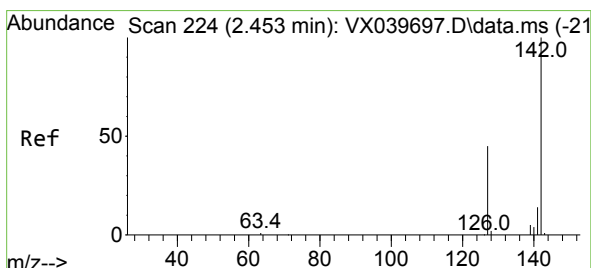
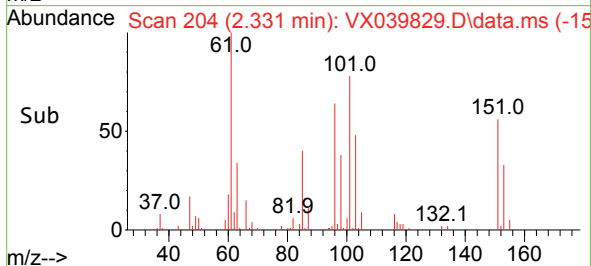
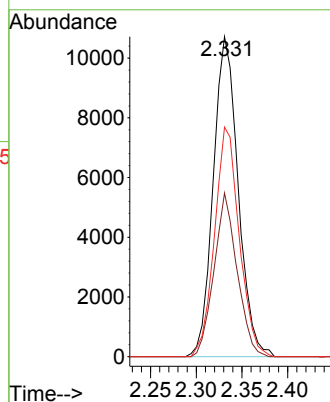
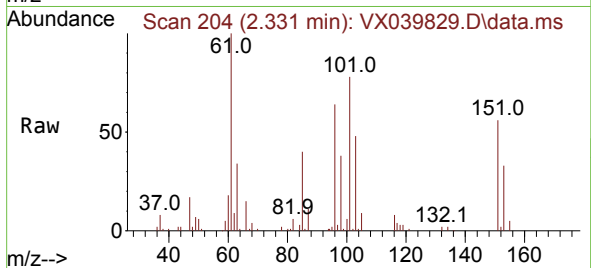
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.373 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:101 Resp: 2027
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 71.3 58.6 87.8

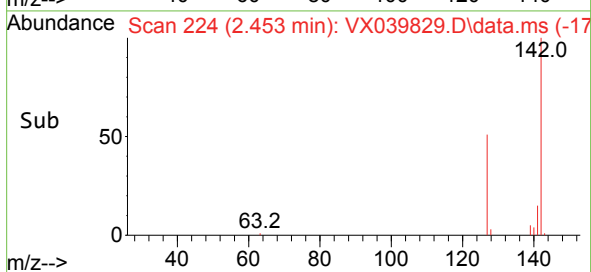
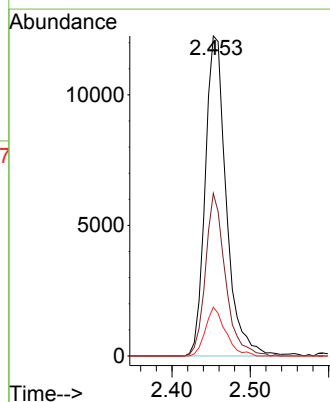
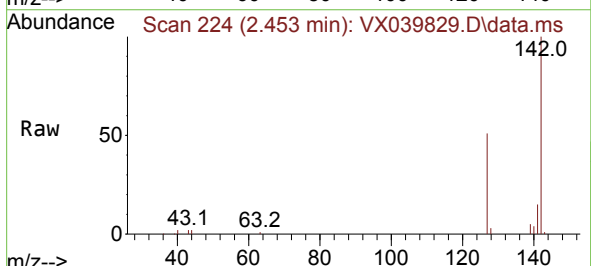
Manual Integrations
APPROVED

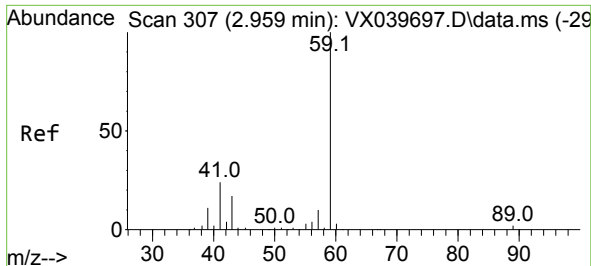
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#10
Methyl Iodide
Concen: 19.666 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion:142 Resp: 22890
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.534 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 59 Resp: 3299

Ion Ratio Lower Upper

59 100

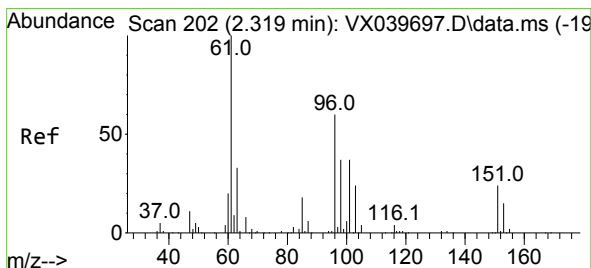
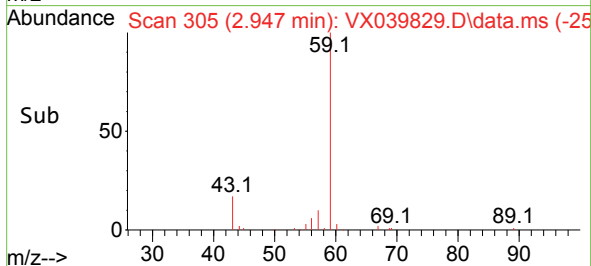
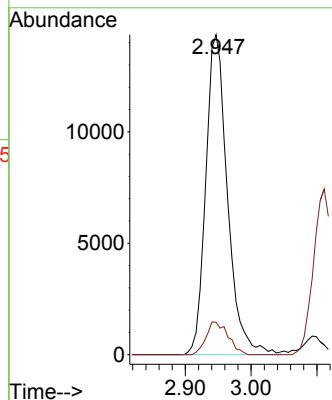
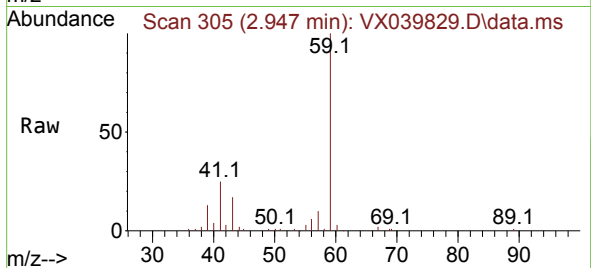
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#12

1,1-Dichloroethene

Concen: 18.862 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

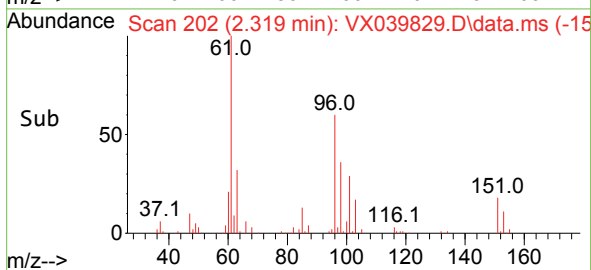
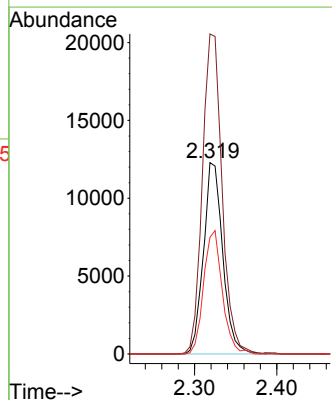
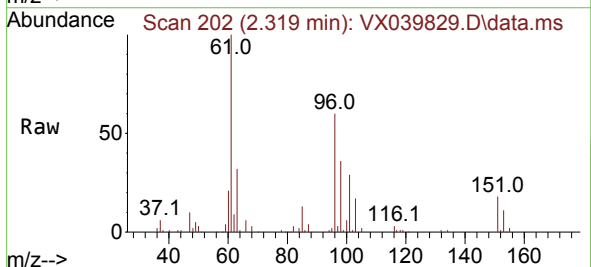
Tgt Ion: 96 Resp: 20084

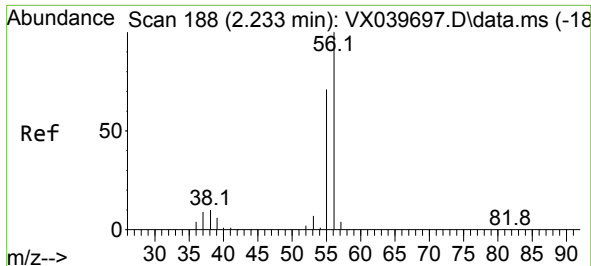
Ion Ratio Lower Upper

96 100

61 167.2 144.6 216.8

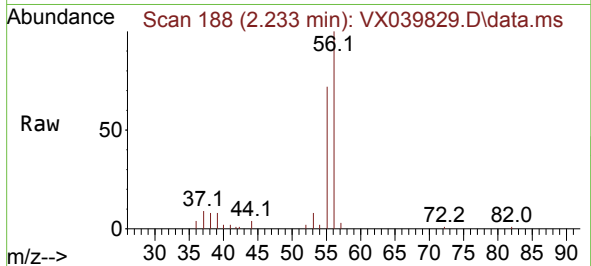
98 60.9 50.4 75.6





#13
Acrolein
Concen: 66.754 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

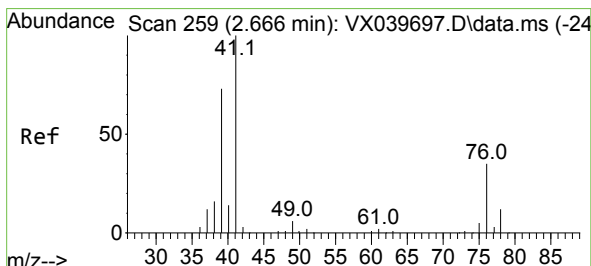
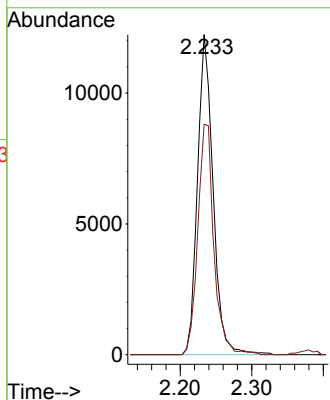
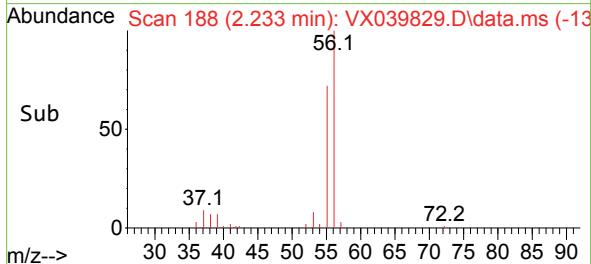
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 56 Resp: 1849
Ion Ratio Lower Upper
56 100
55 74.6 57.1 85.7

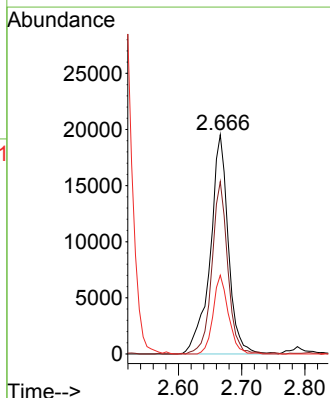
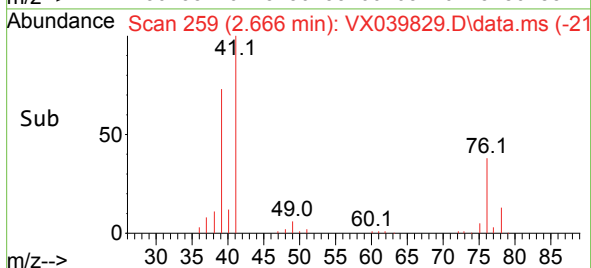
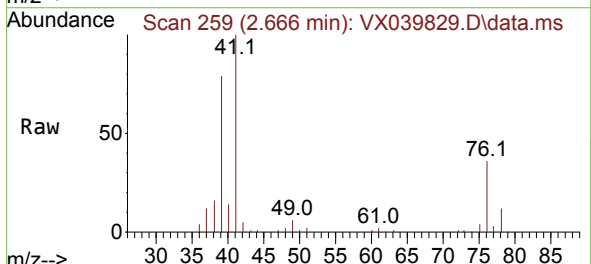
Manual Integrations
APPROVED

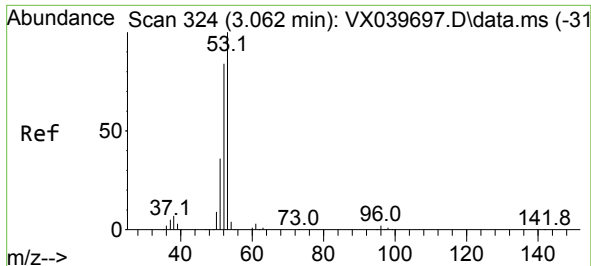
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#14
Allyl chloride
Concen: 18.528 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

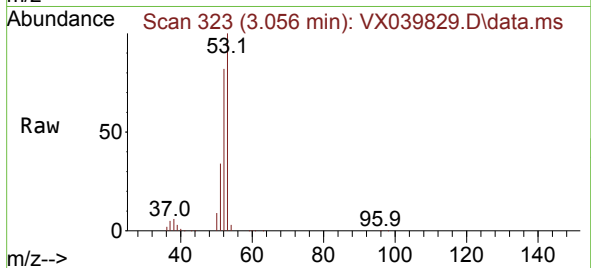
Tgt Ion: 41 Resp: 38830
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 30.2 24.3 36.5





#15
Acrylonitrile
Concen: 98.727 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

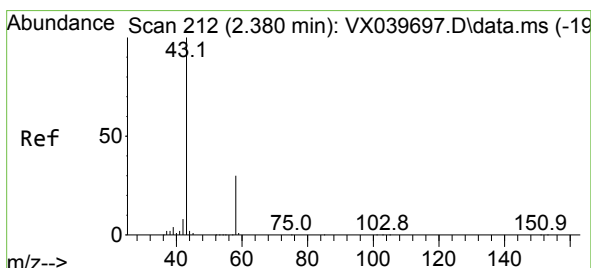
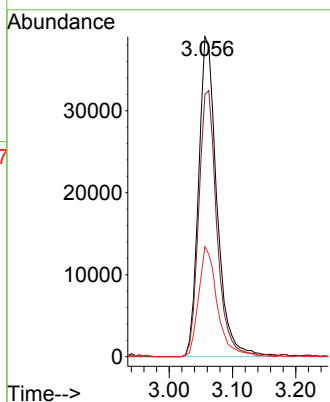
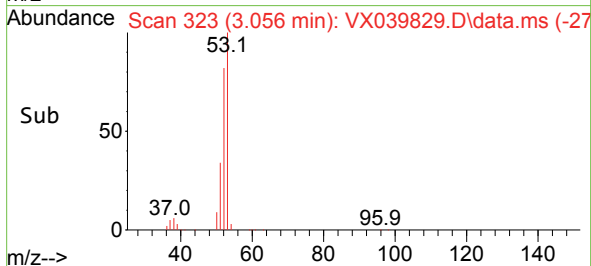
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 53 Resp: 7867
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.2 29.8 44.6

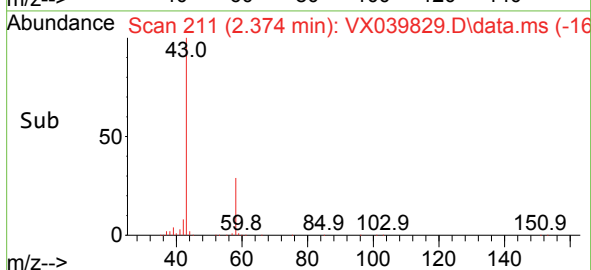
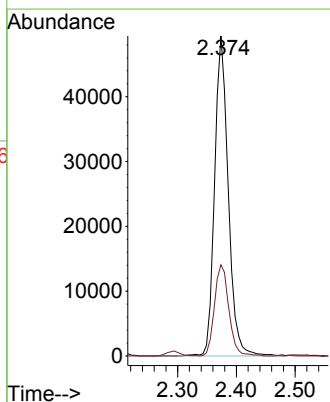
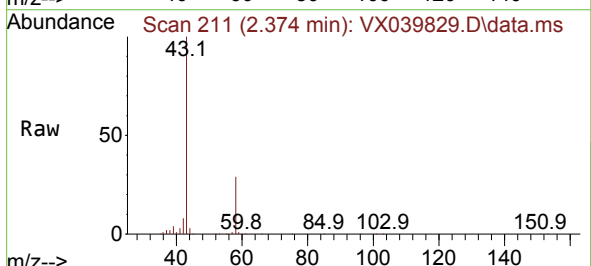
Manual Integrations
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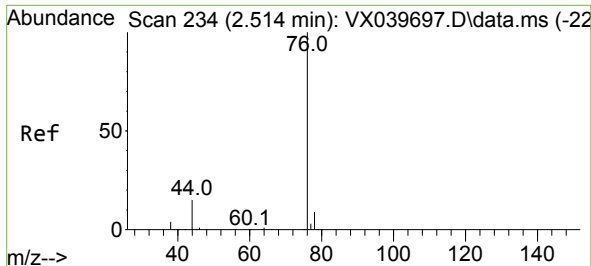
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#16
Acetone
Concen: 95.450 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion: 43 Resp: 79554
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9





#17

Carbon Disulfide

Concen: 17.871 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 76 Resp: 54692

Ion Ratio Lower Upper

76 100

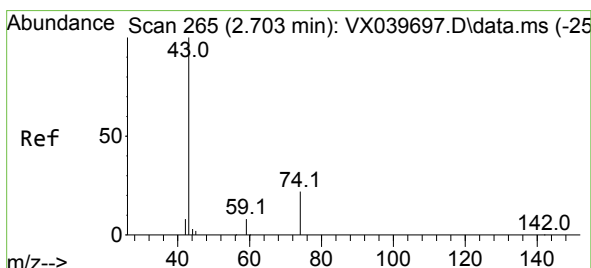
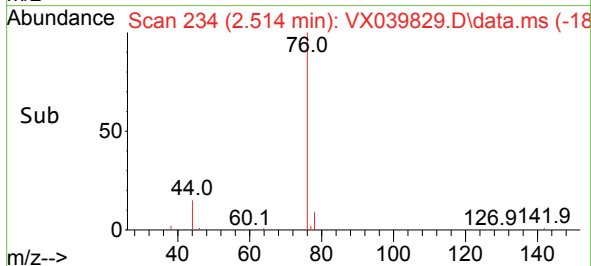
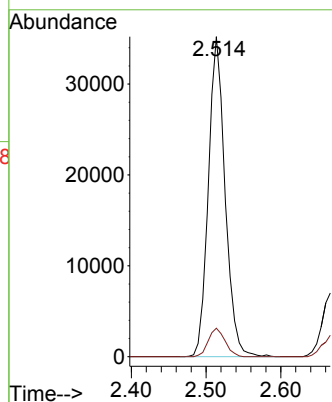
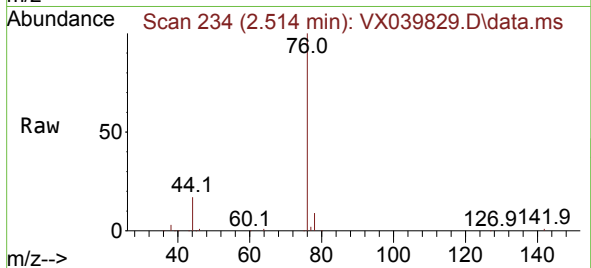
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#18

Methyl Acetate

Concen: 20.833 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX039829.D

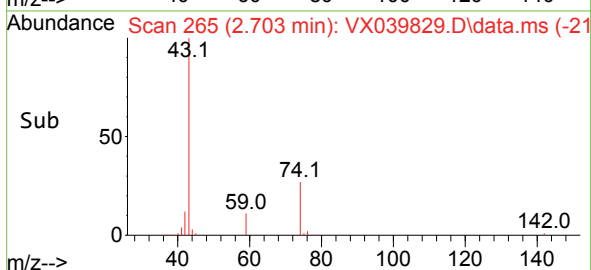
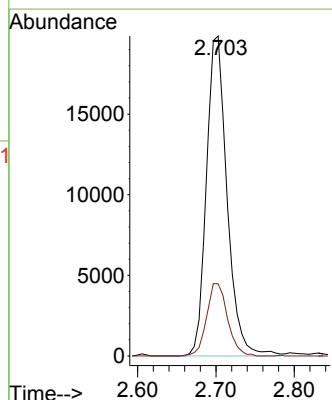
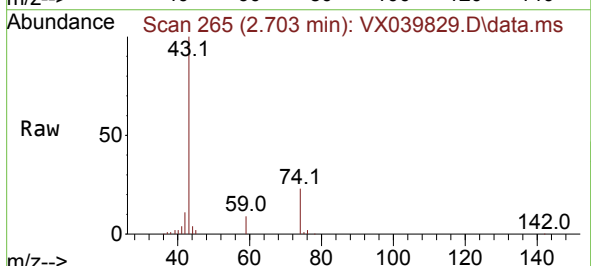
Acq: 19 Jan 2024 11:28

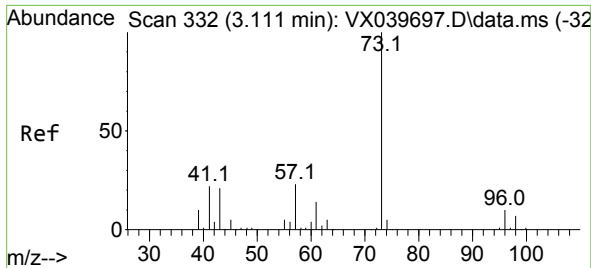
Tgt Ion: 43 Resp: 36327

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8





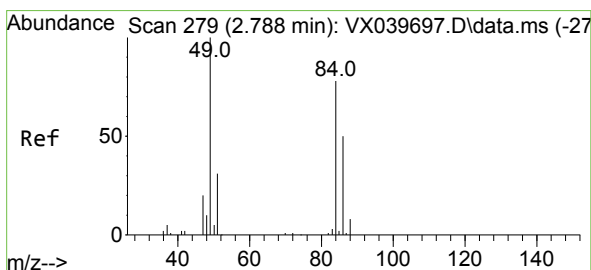
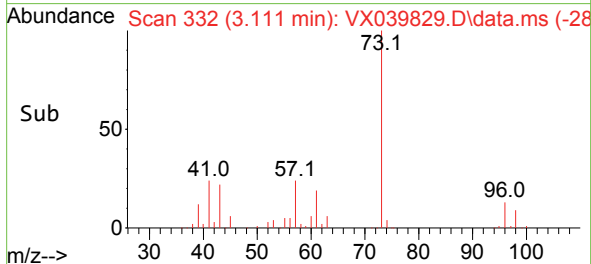
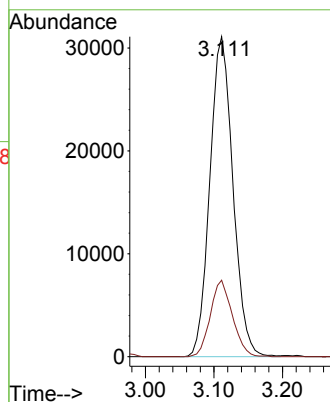
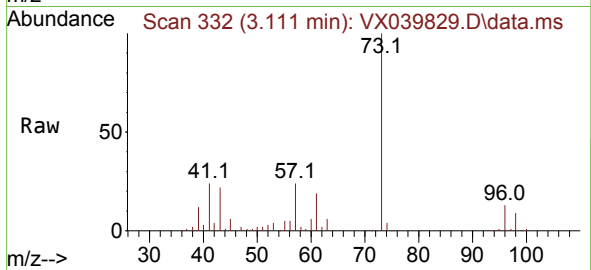
#19
Methyl tert-butyl Ether
Concen: 19.267 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 73 Resp: 7283
Ion Ratio Lower Upper
73 100
57 23.9 17.3 25.9

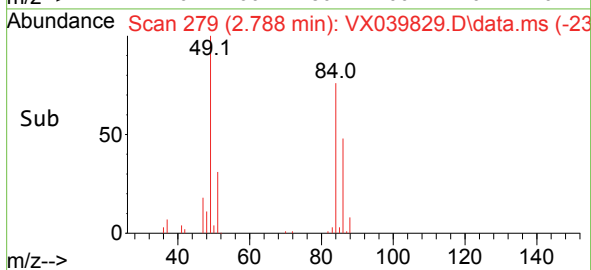
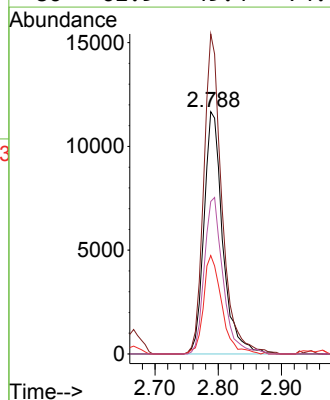
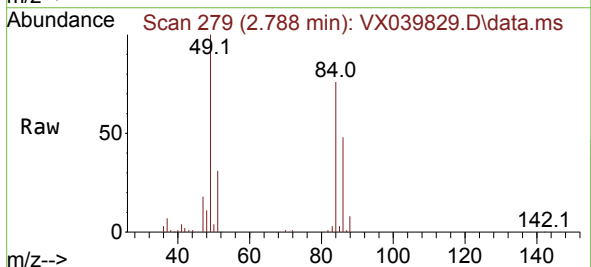
Manual Integrations
APPROVED

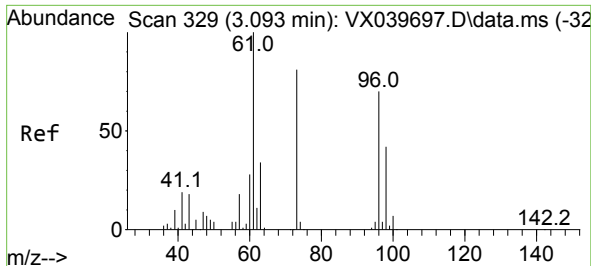
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#20
Methylene Chloride
Concen: 19.079 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

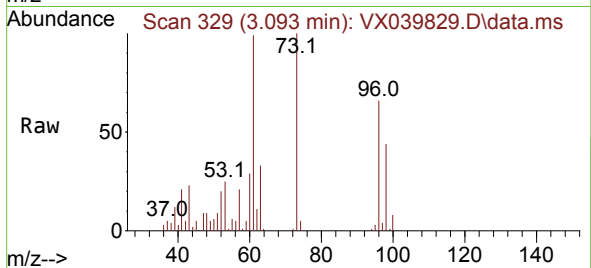
Tgt Ion: 84 Resp: 24053
Ion Ratio Lower Upper
84 100
49 132.1 103.6 155.4
51 40.6 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.958 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

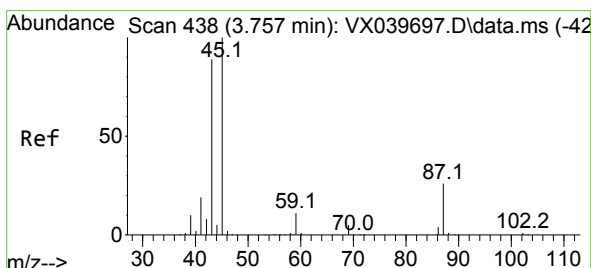
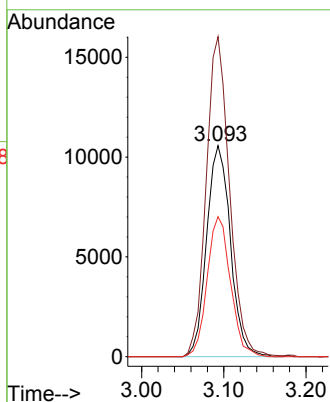
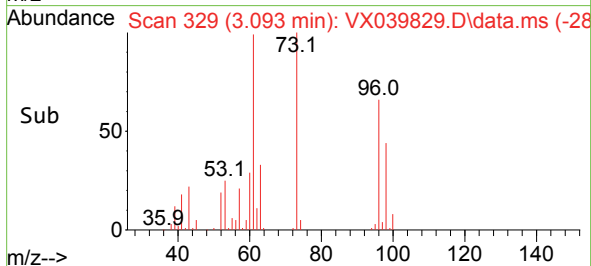
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 96 Resp: 2124
Ion Ratio Lower Upper
96 100
61 151.6 119.2 178.8
98 66.4 48.7 73.1

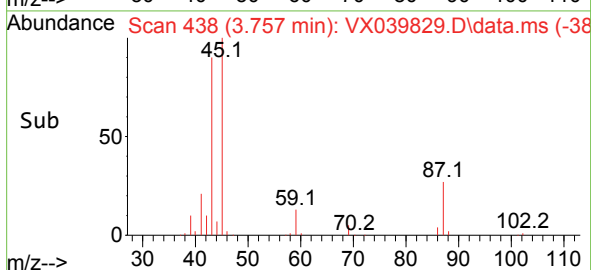
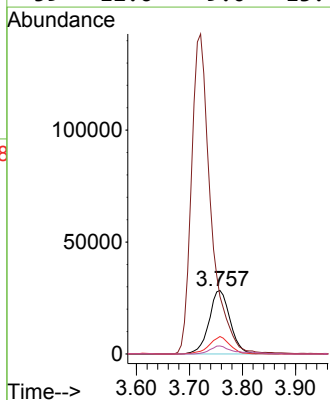
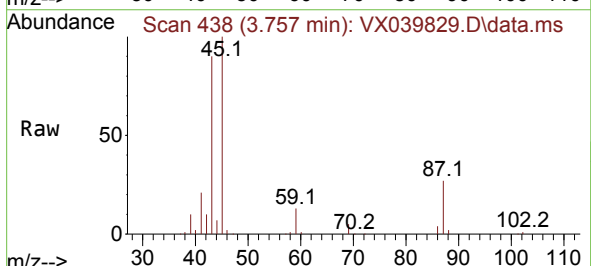
Manual Integrations
APPROVED

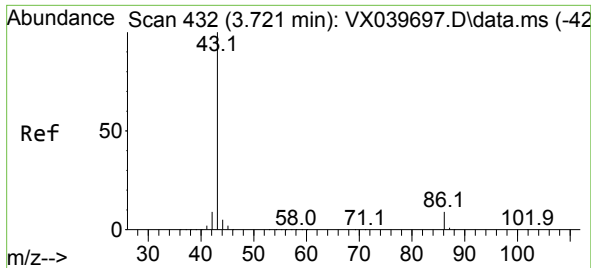
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#22
Diisopropyl ether
Concen: 19.556 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

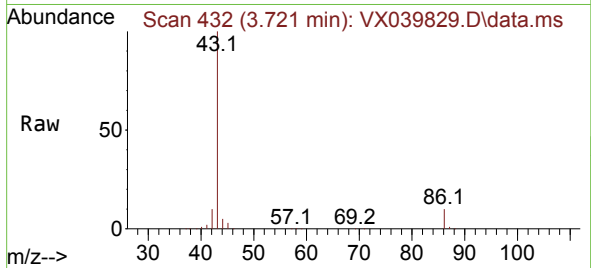
Tgt Ion: 45 Resp: 78212
Ion Ratio Lower Upper
45 100
43 88.7 69.7 104.5
87 27.5 20.8 31.2
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.178 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039829.D
 Acq: 19 Jan 2024 11:28

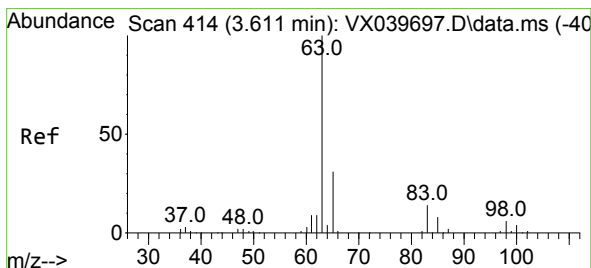
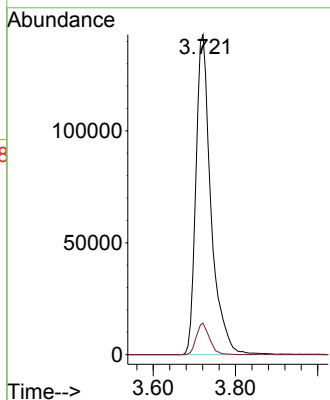
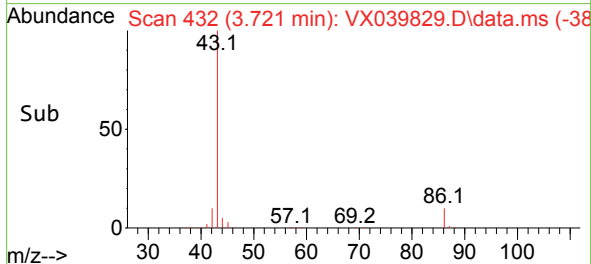
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01



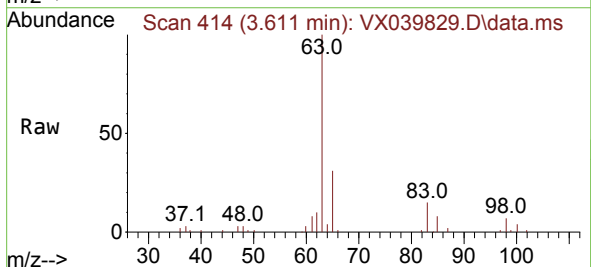
Tgt Ion: 43 Resp: 36498
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
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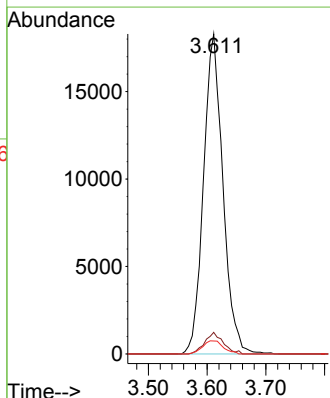
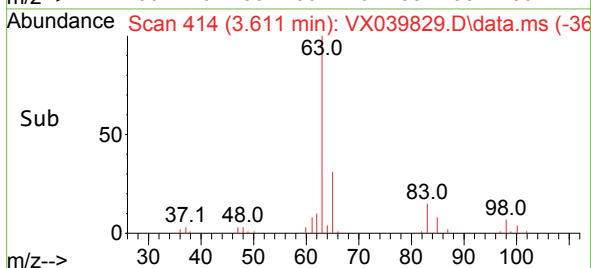
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024

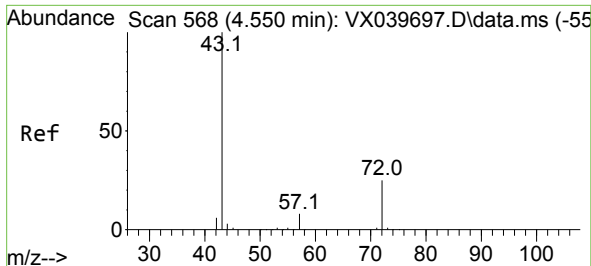


#24
 1,1-Dichloroethane
 Concen: 19.081 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039829.D
 Acq: 19 Jan 2024 11:28



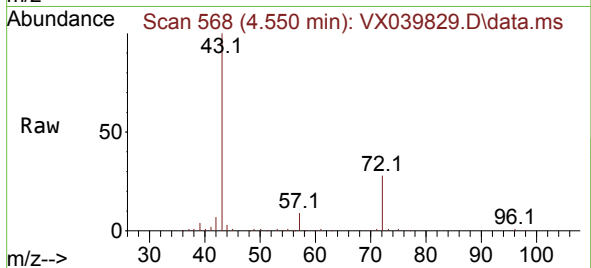
Tgt Ion: 63 Resp: 41982
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 95.823 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

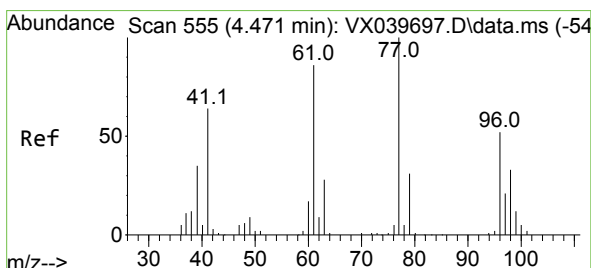
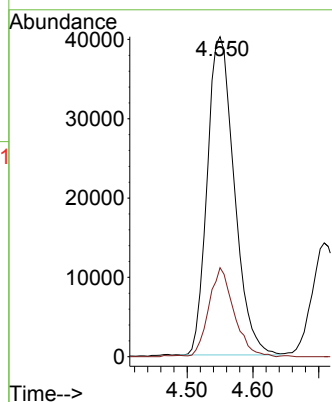
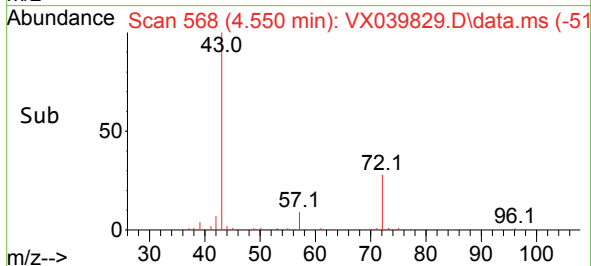
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 114770
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2

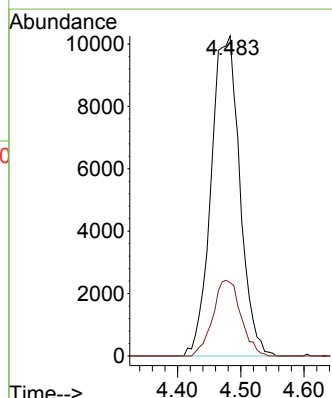
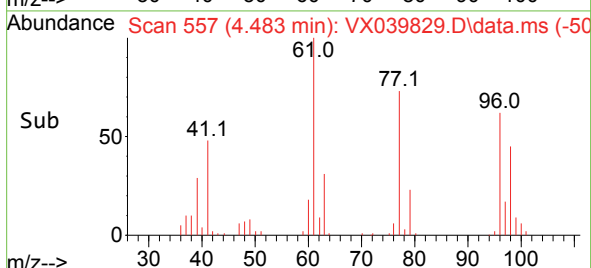
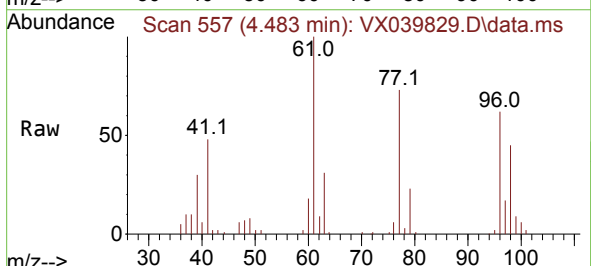
Manual Integrations
APPROVED

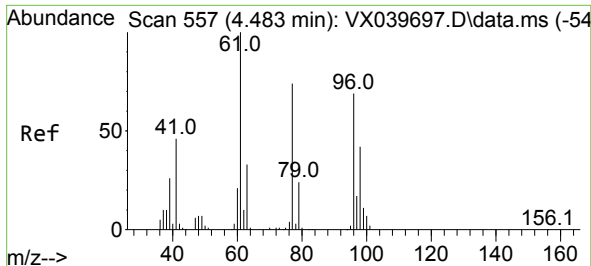
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#26
2,2-Dichloropropane
Concen: 18.257 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion: 77 Resp: 32239
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.596 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

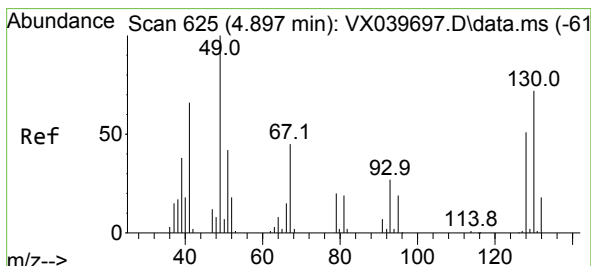
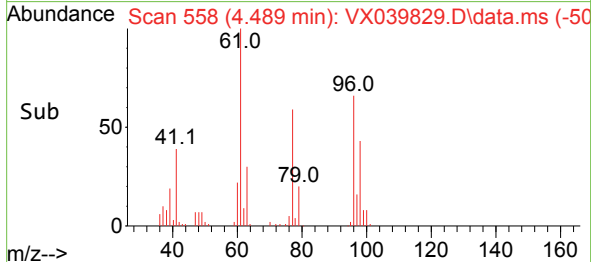
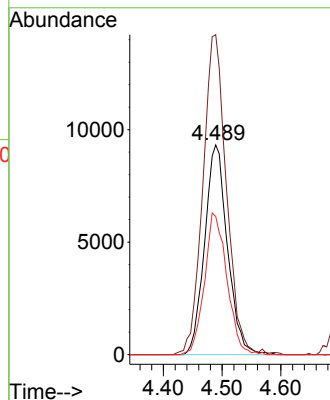
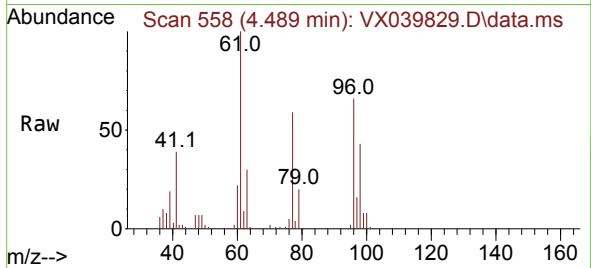
Tgt Ion: 96	Resp: 25184
Ion Ratio	Lower Upper
96 100	
61 156.8	0.0 312.2
98 66.2	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#28

Bromochloromethane

Concen: 20.769 ug/l

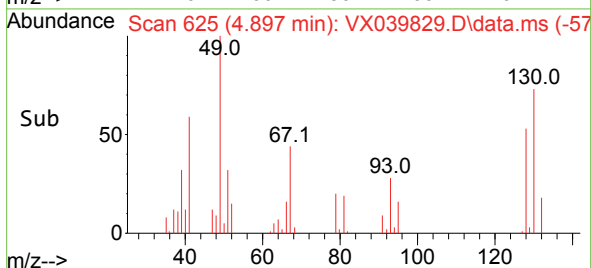
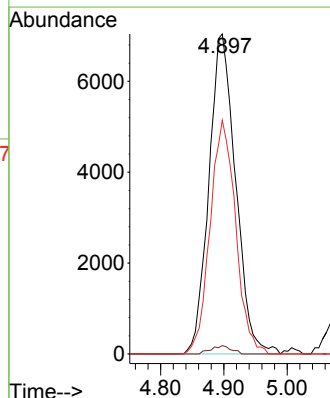
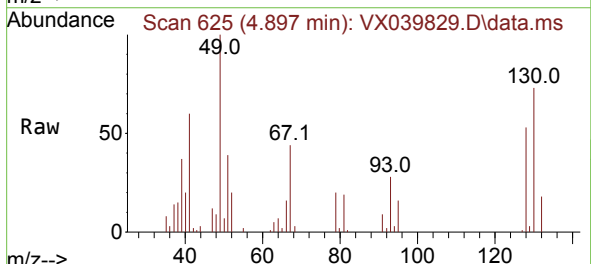
RT: 4.897 min Scan# 625

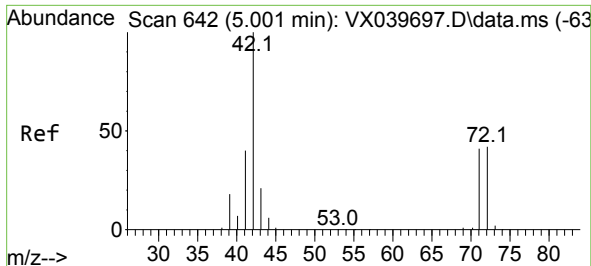
Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Tgt Ion: 49	Resp: 20713
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 3.8
130 69.6	57.5 86.3





#29

Tetrahydrofuran

Concen: 97.754 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

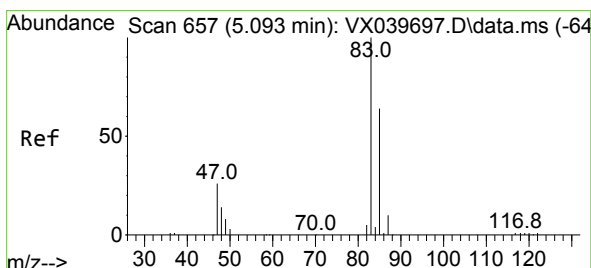
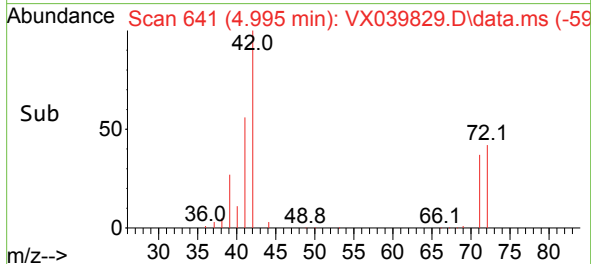
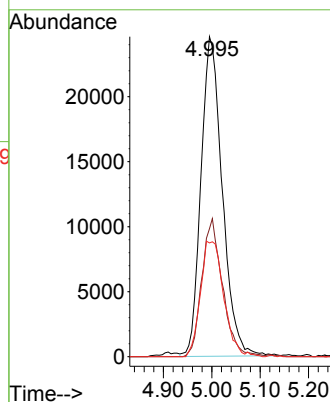
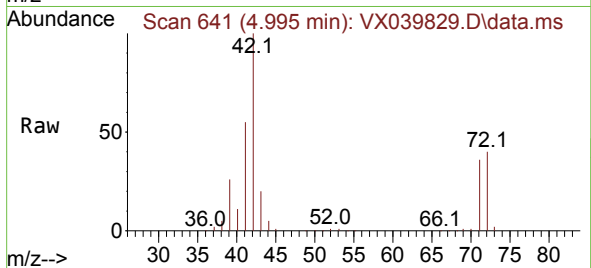
Tgt Ion: 42 Resp: 75360
 Ion Ratio Lower Upper
 42 100
 72 41.9 34.2 51.4
 71 39.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#30

Chloroform

Concen: 20.540 ug/l

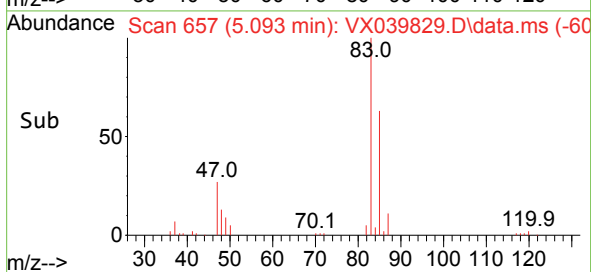
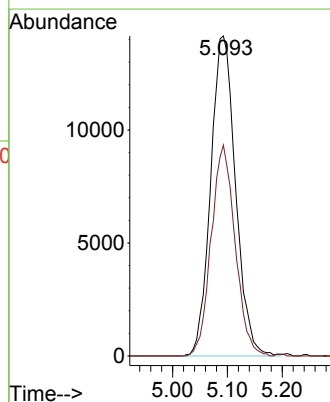
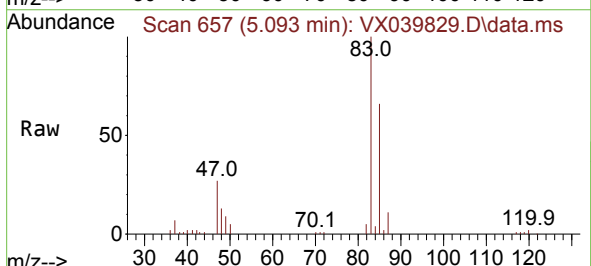
RT: 5.093 min Scan# 657

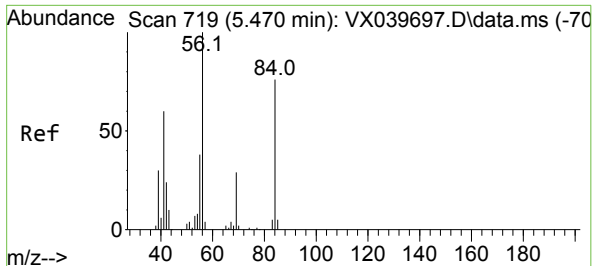
Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

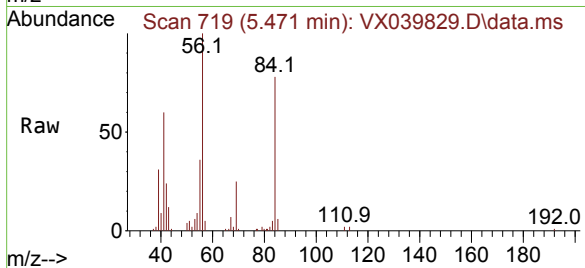
Tgt Ion: 83 Resp: 44613
 Ion Ratio Lower Upper
 83 100
 85 65.9 50.3 75.5





#31
Cyclohexane
Concen: 17.766 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

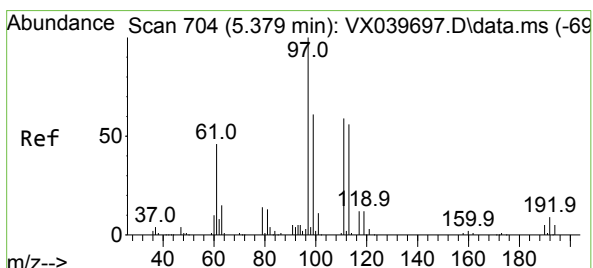
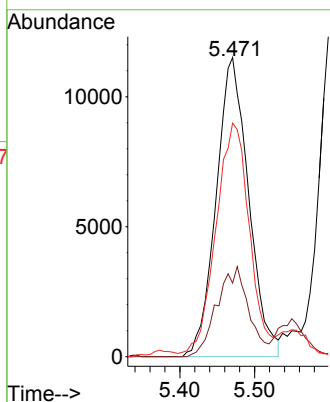
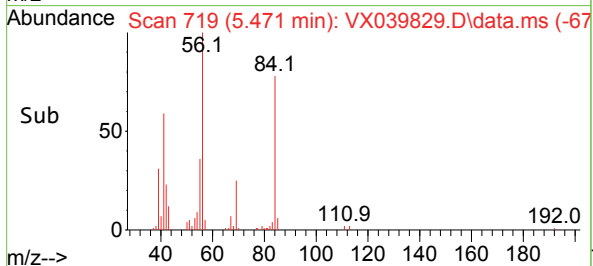
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



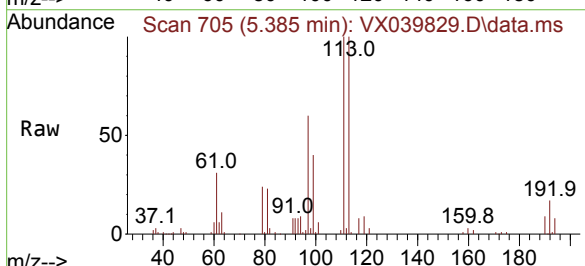
Tgt Ion: 56 Resp: 3474
Ion Ratio Lower Upper
56 100
69 24.6 23.4 35.2
84 77.0 65.9 98.9

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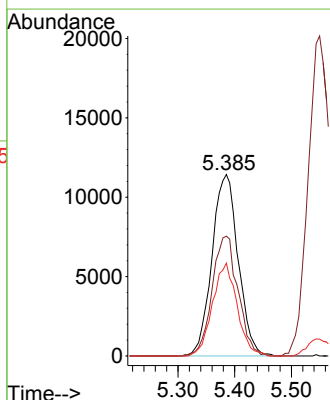
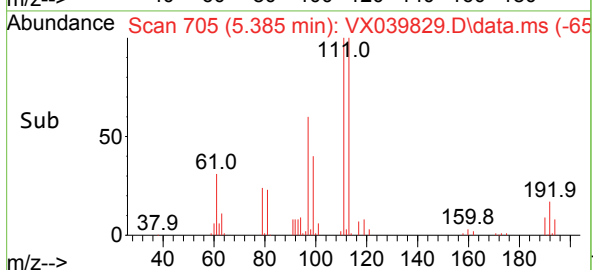
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

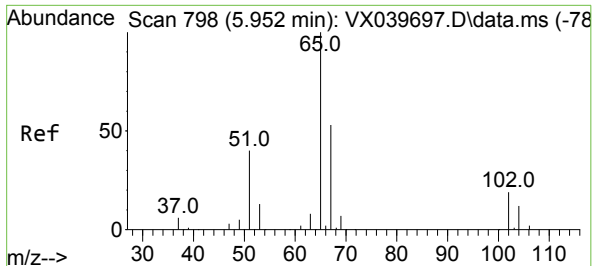


#32
1,1,1-Trichloroethane
Concen: 19.688 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



Tgt Ion: 97 Resp: 36609
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 48.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.754 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 65 Resp: 70770

Ion Ratio Lower Upper

65 100

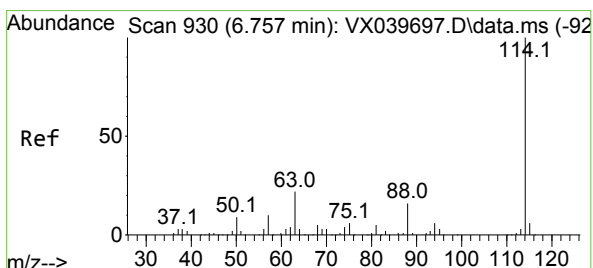
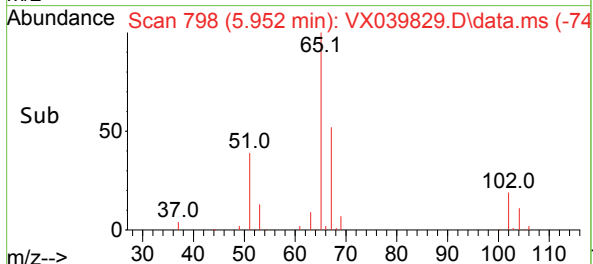
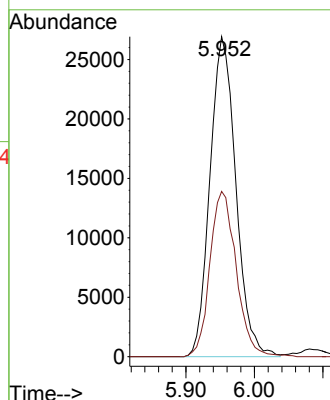
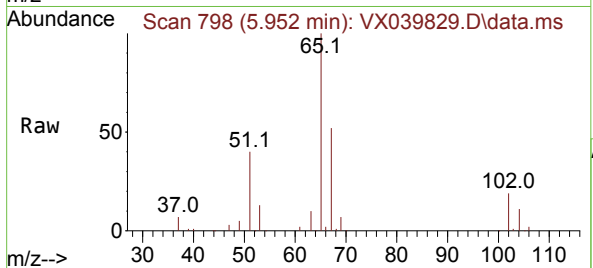
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

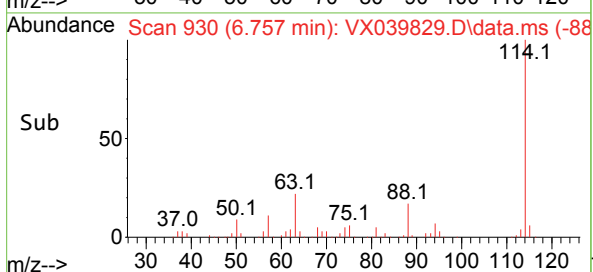
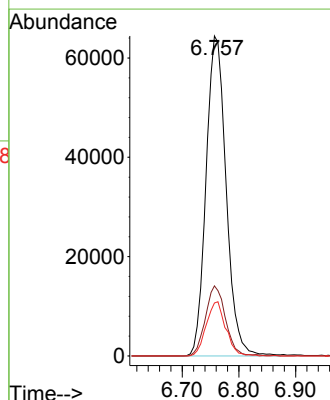
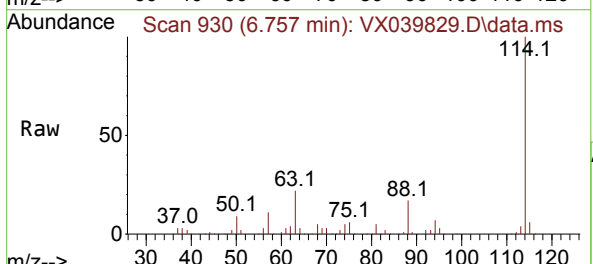
Tgt Ion:114 Resp: 158611

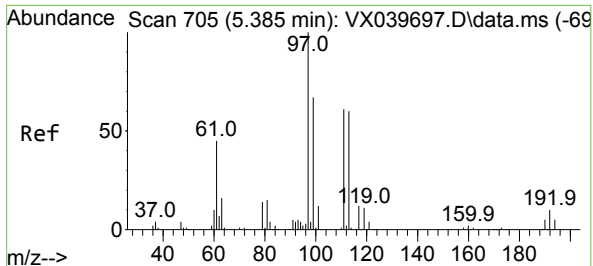
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

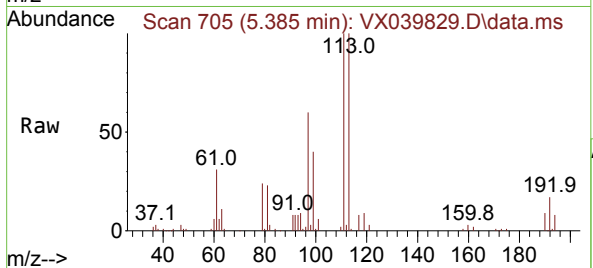
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.585 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

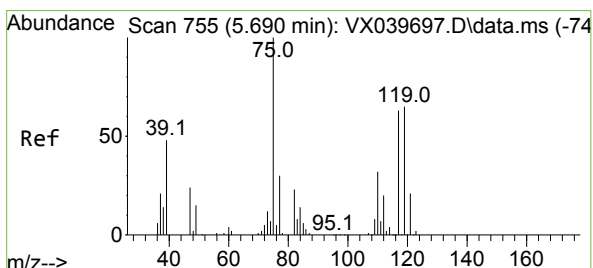
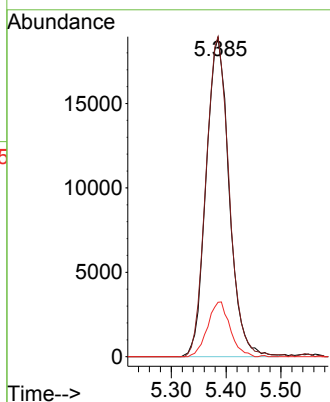
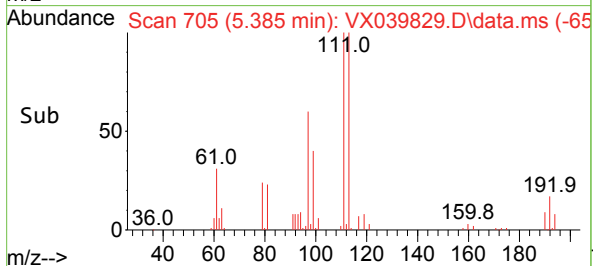
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:113 Resp: 55109
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 16.7 13.3 19.9

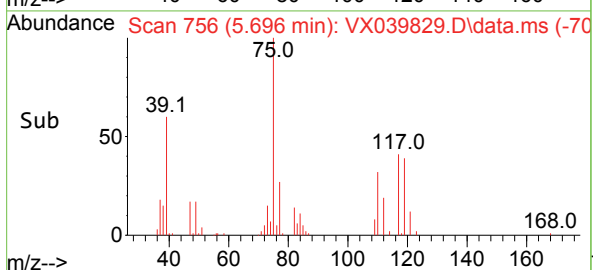
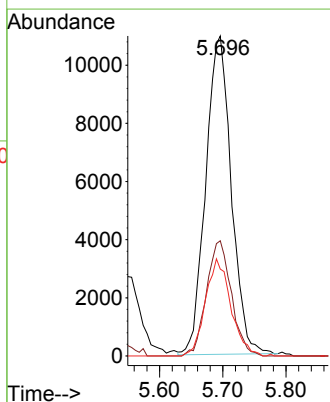
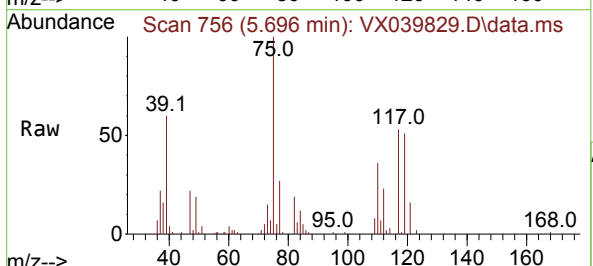
Manual Integrations
APPROVED

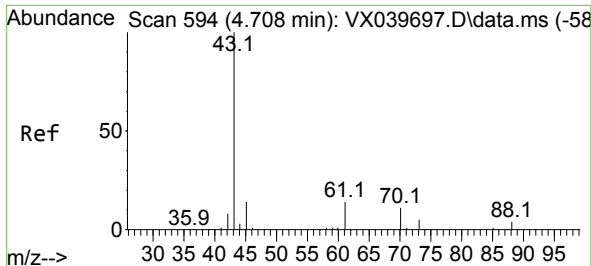
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#36
1,1-Dichloropropene
Concen: 18.502 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

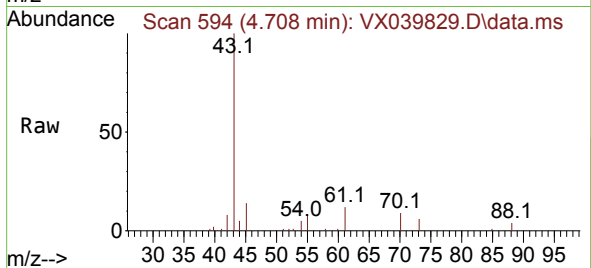
Tgt Ion: 75 Resp: 30766
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 18.843 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

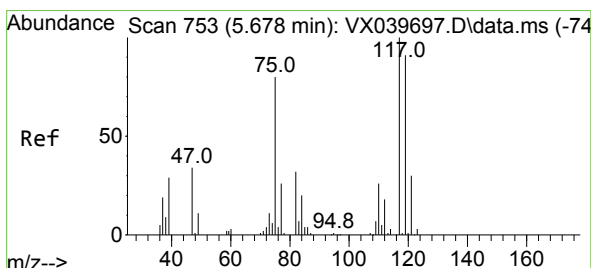
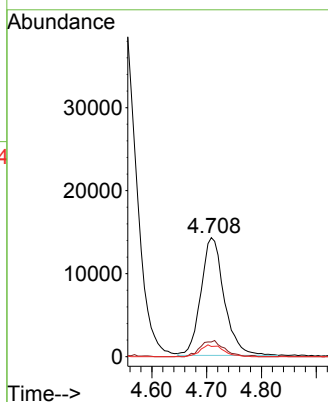
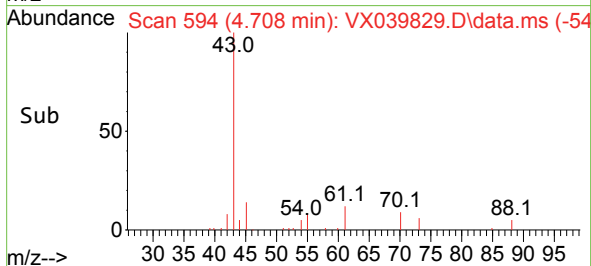
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 9.8 8.3 12.5

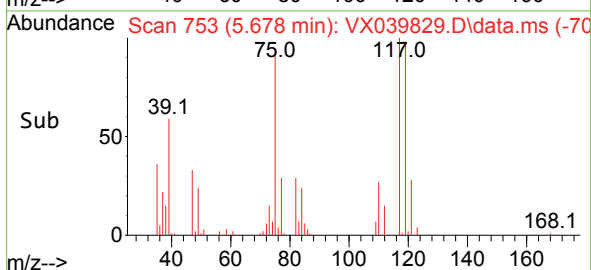
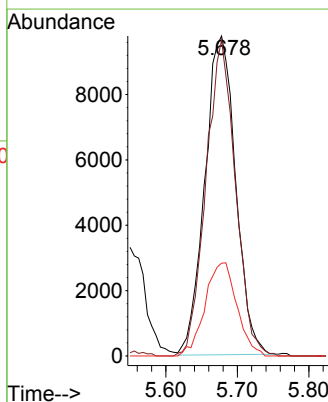
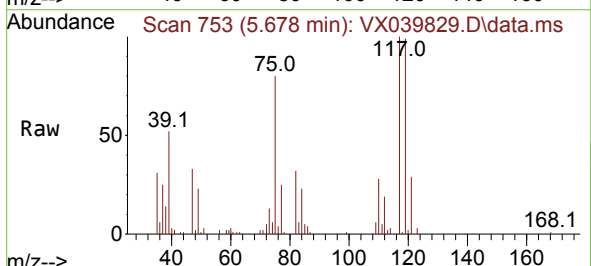
Manual Integrations
APPROVED

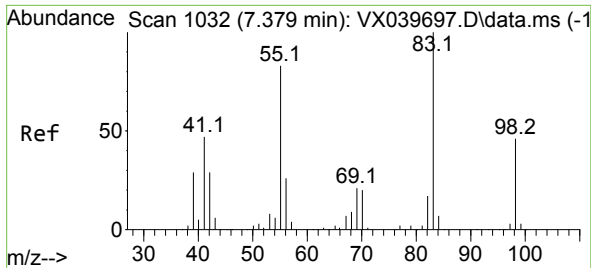
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#38
Carbon Tetrachloride
Concen: 19.159 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

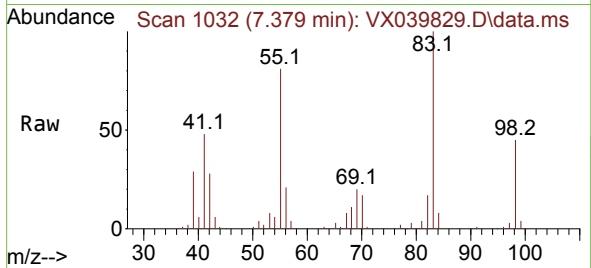
Tgt Ion:117 Resp: 29180
Ion Ratio Lower Upper
117 100
119 99.3 78.2 117.2
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 17.942 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

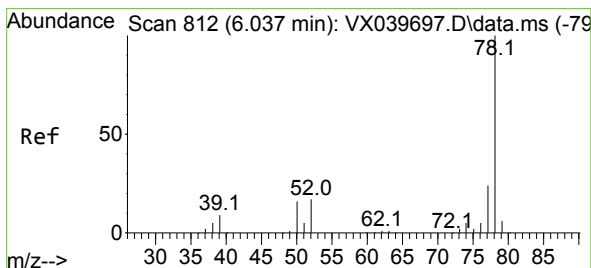
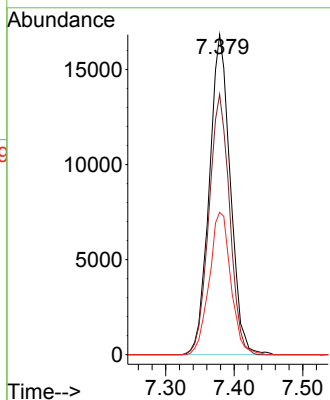
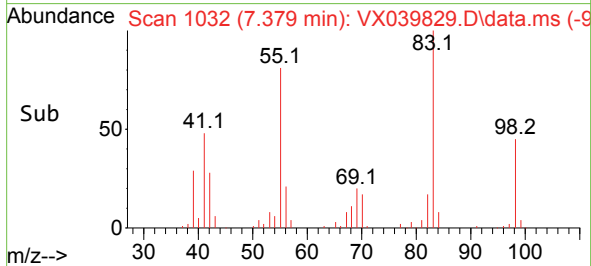
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 83 Resp: 3582
Ion Ratio Lower Upper
83 100
55 81.3 64.6 97.0
98 44.5 36.7 55.1

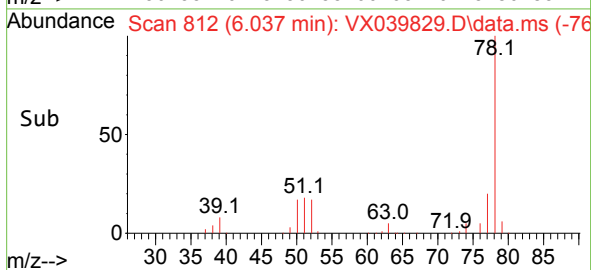
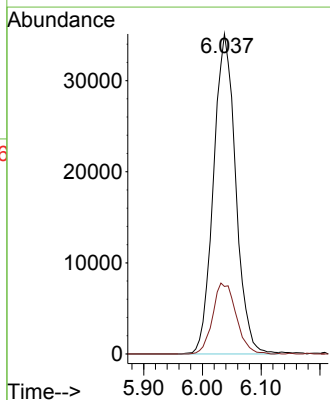
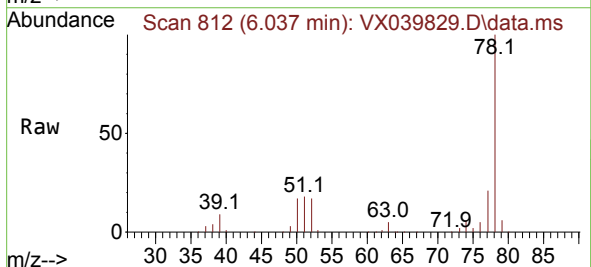
Manual Integrations
APPROVED

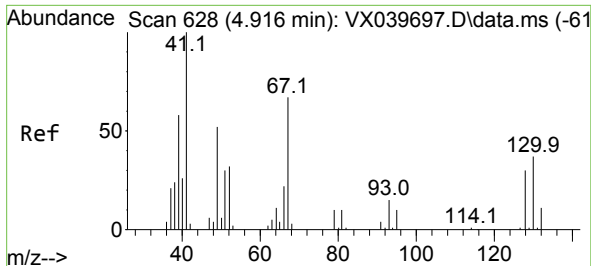
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#40
Benzene
Concen: 19.596 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion: 78 Resp: 92273
Ion Ratio Lower Upper
78 100
77 21.1 19.3 28.9





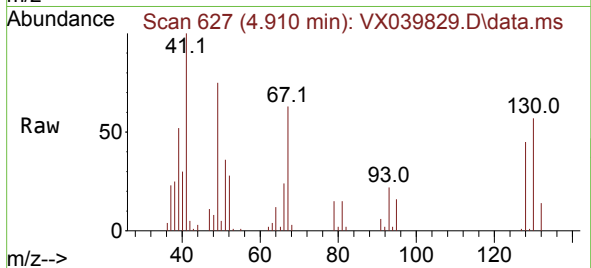
#41
Methacrylonitrile
Concen: 19.549 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01



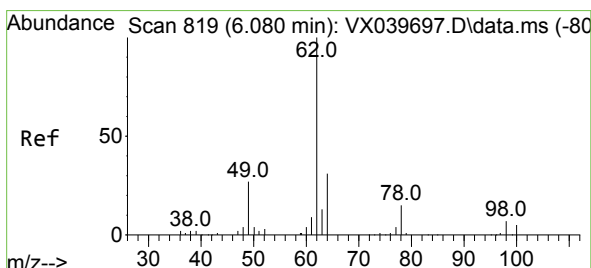
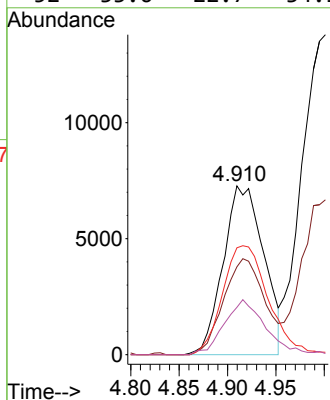
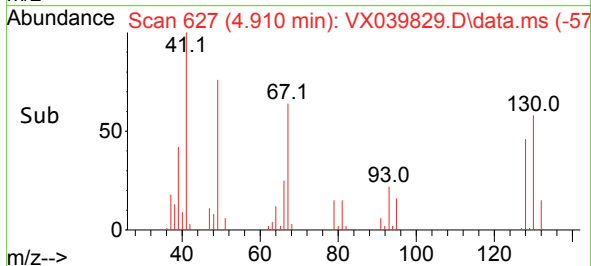
Tgt Ion: 41 Resp: 2120
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 72.5 52.6 78.8
52 33.6 22.7 34.1

Manual Integrations

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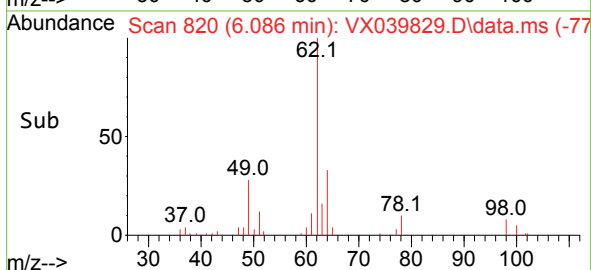
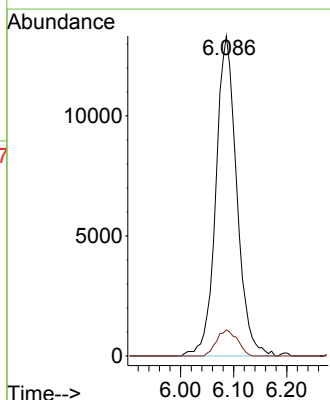
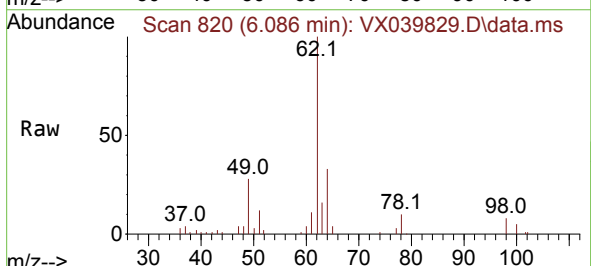
Reviewed By :John Carlone 01/22/2024

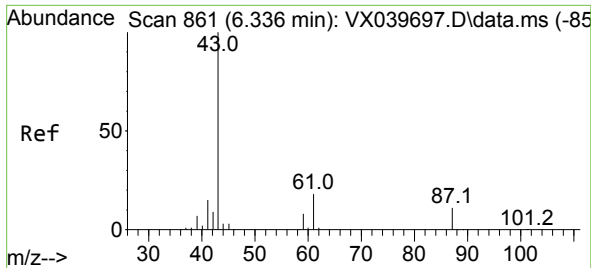
Supervised By :Mahesh Dadoda 01/22/2024



#42
1,2-Dichloroethane
Concen: 20.351 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

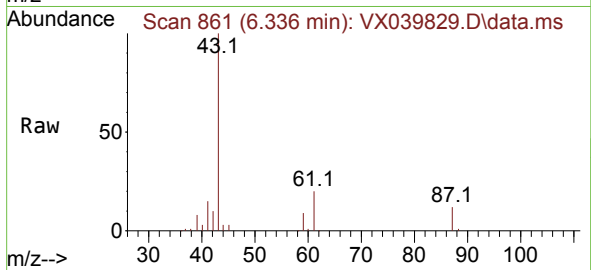
Tgt Ion: 62 Resp: 36432
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.597 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

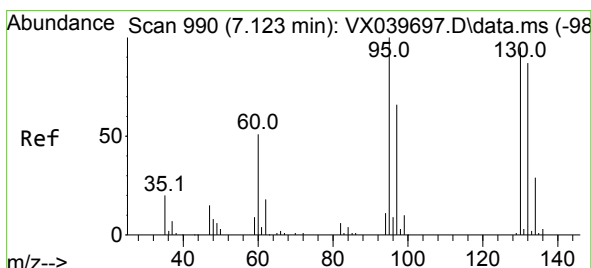
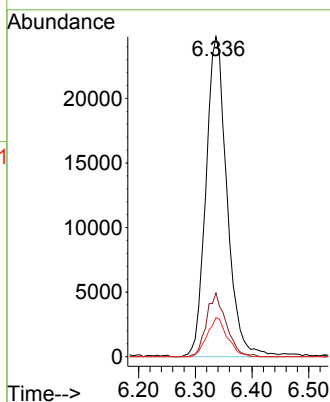
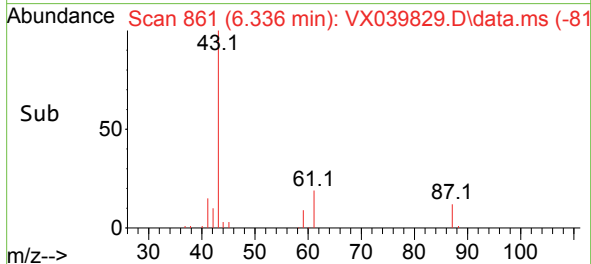
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 63775
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 11.7 9.8 14.6

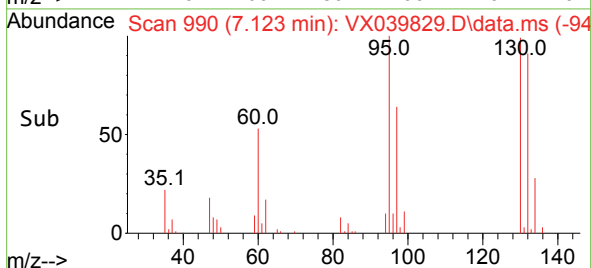
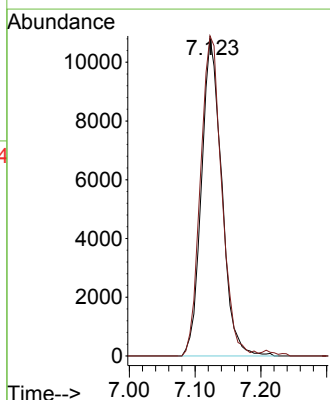
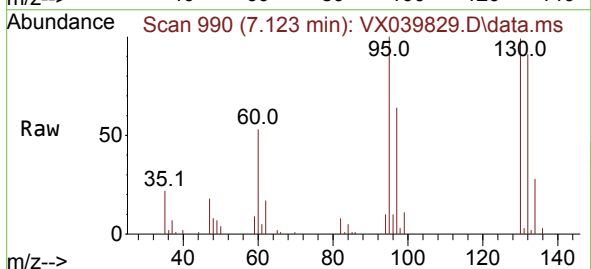
Manual Integrations
APPROVED

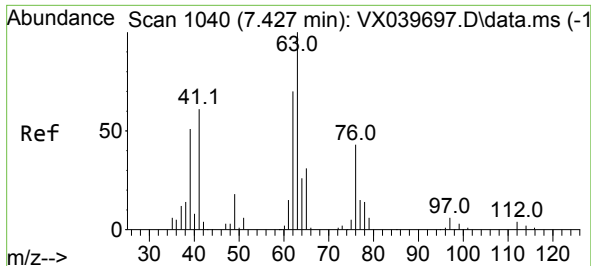
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#44
Trichloroethene
Concen: 20.128 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

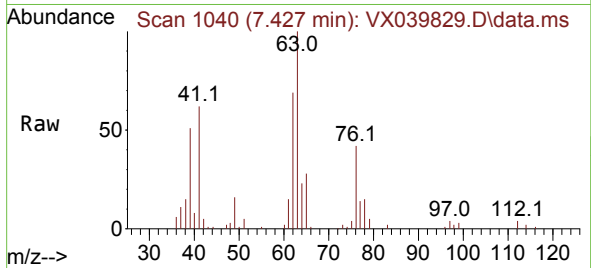
Tgt Ion:130 Resp: 23227
Ion Ratio Lower Upper
130 100
95 100.7 0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.839 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

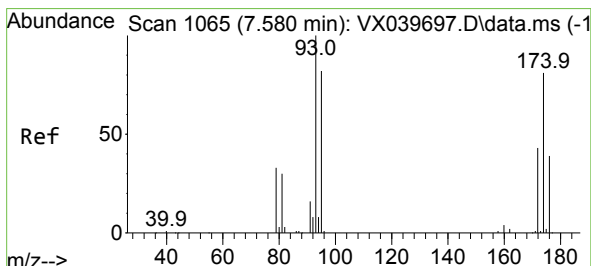
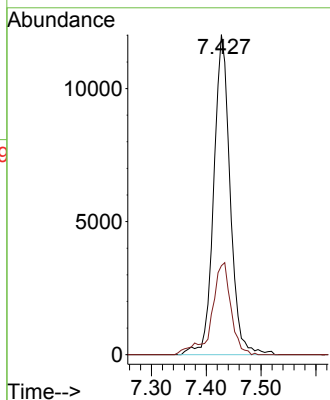
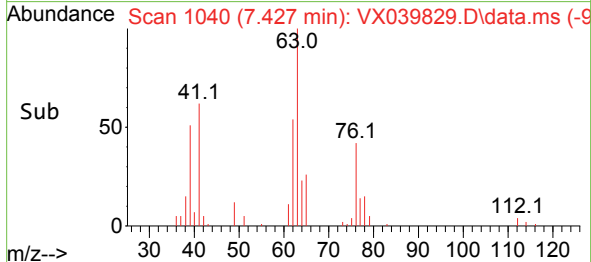
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 63 Resp: 2505
Ion Ratio Lower Upper
63 100
65 27.8 24.3 36.5

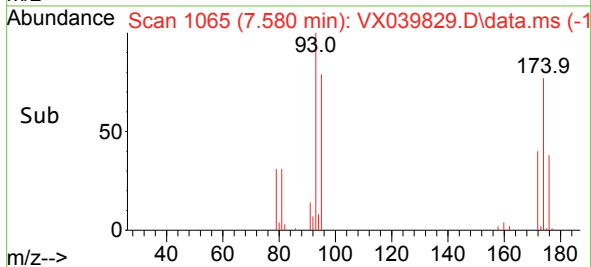
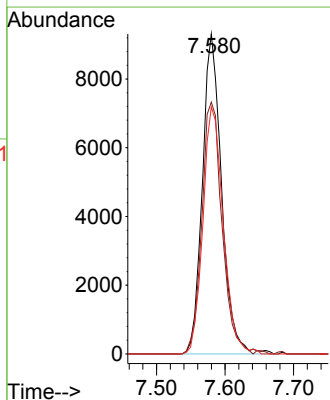
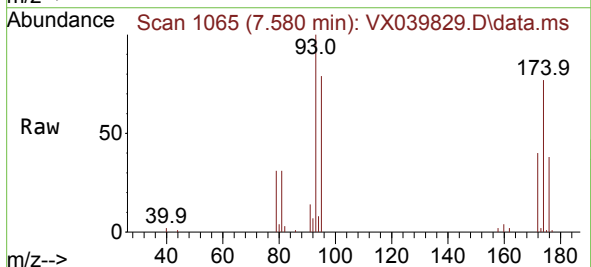
Manual Integrations
APPROVED

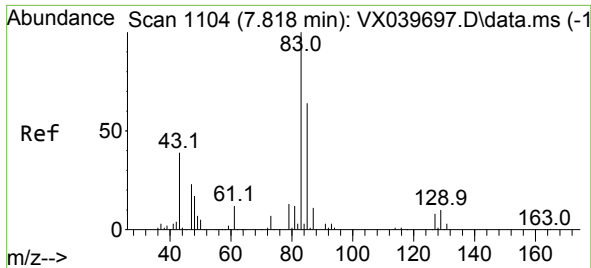
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#46
Dibromomethane
Concen: 20.847 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

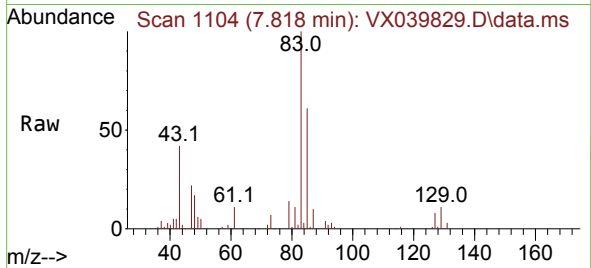
Tgt Ion: 93 Resp: 18188
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 81.7 69.4 104.0





#47
Bromodichloromethane
Concen: 20.731 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

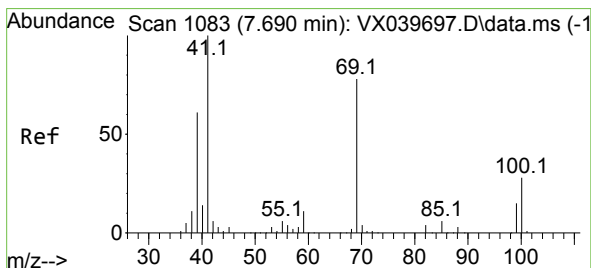
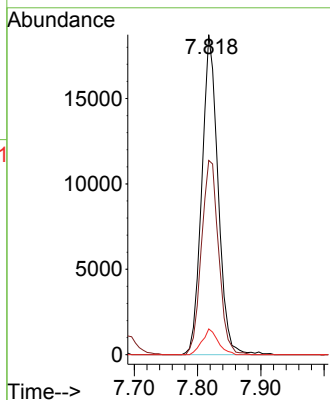
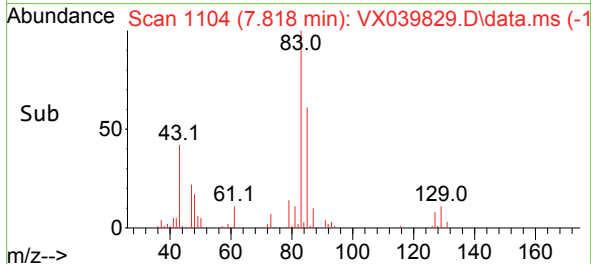
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



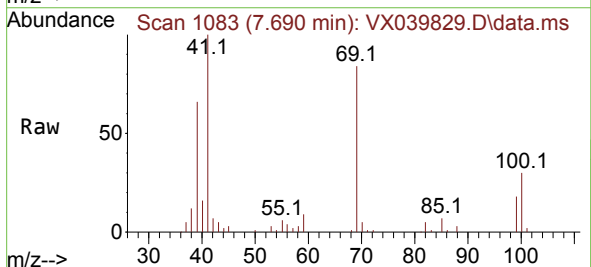
Tgt Ion: 83 Resp: 3349
Ion Ratio Lower Upper
83 100
85 60.7 49.8 74.6
127 8.0 7.1 10.7

Manual Integrations
APPROVED

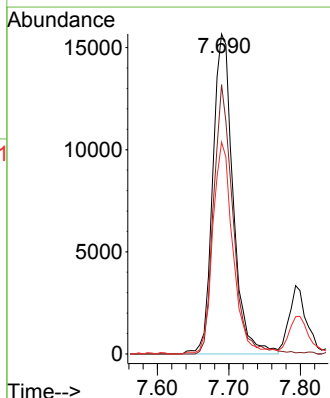
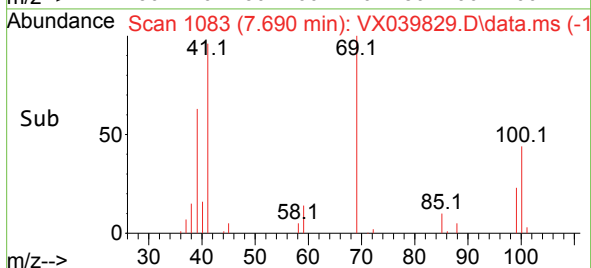
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

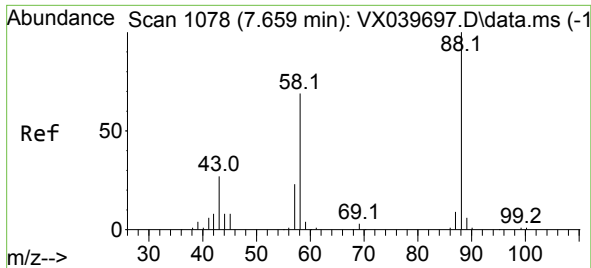


#48
Methyl methacrylate
Concen: 19.335 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



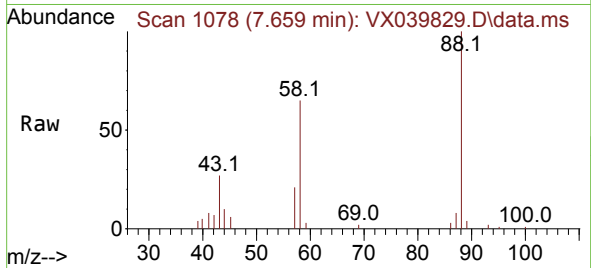
Tgt Ion: 41 Resp: 30929
Ion Ratio Lower Upper
41 100
69 79.7 59.2 88.8
39 65.9 47.7 71.5





#49
1,4-Dioxane
Concen: 348.835 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

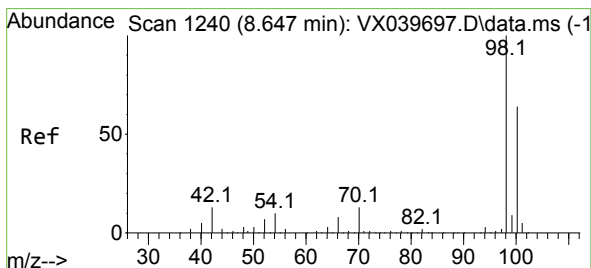
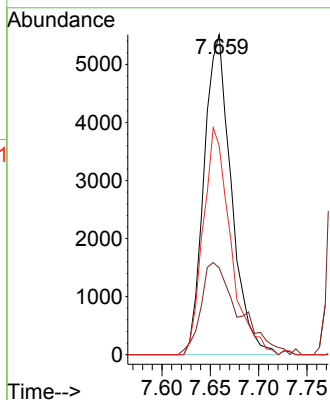
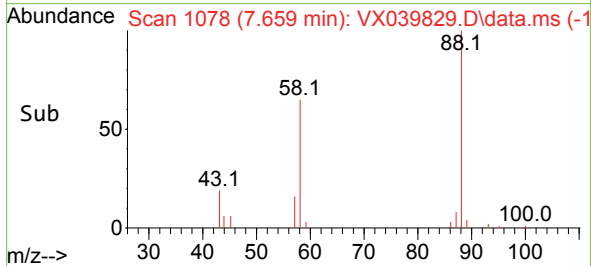
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 88 Resp: 1079
Ion Ratio Lower Upper
88 100
43 40.2 0.0 0.0
58 71.4 60.1 90.1

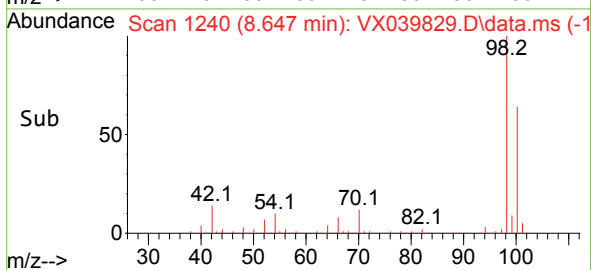
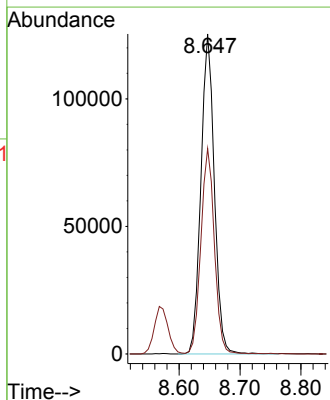
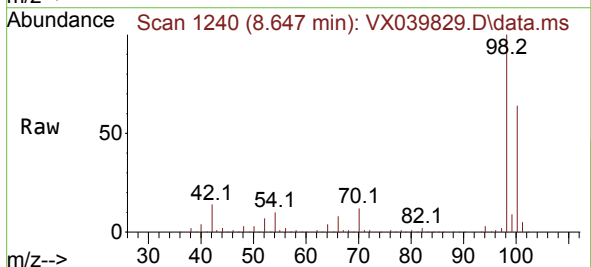
Manual Integrations
APPROVED

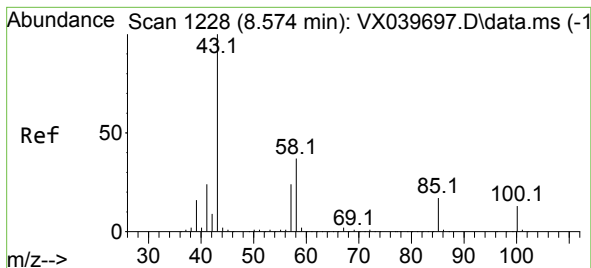
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#50
Toluene-d8
Concen: 47.693 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion: 98 Resp: 192163
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.016 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 43 Resp: 22416

Ion Ratio Lower Upper

43 100

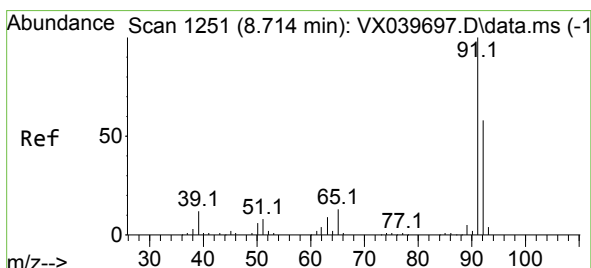
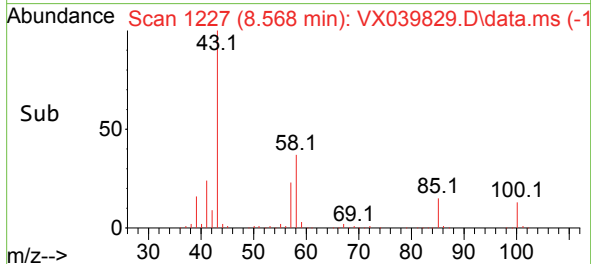
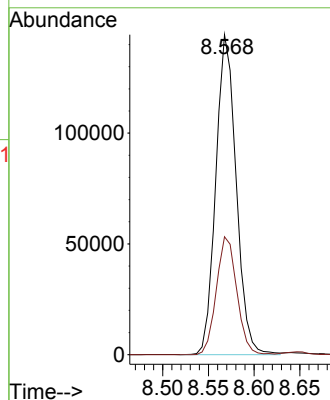
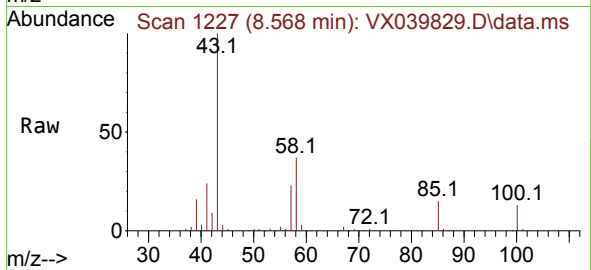
58 37.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#52

Toluene

Concen: 20.015 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX039829.D

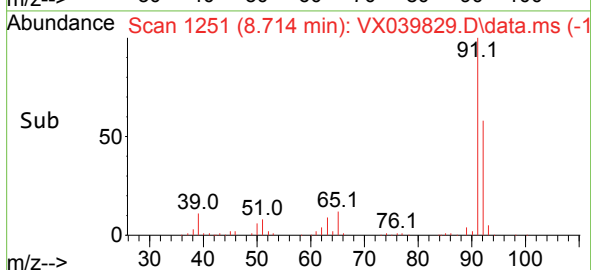
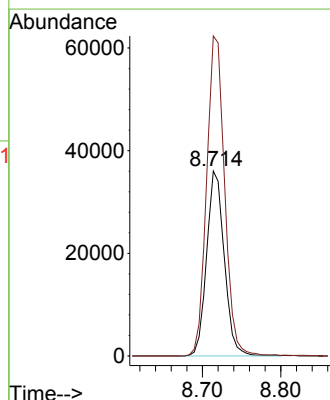
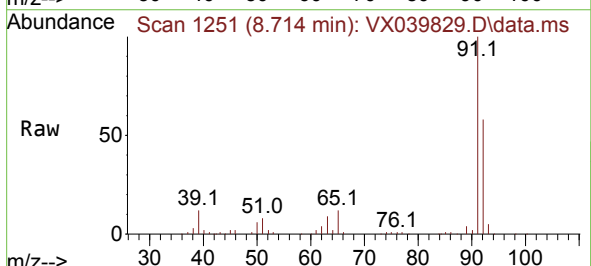
Acq: 19 Jan 2024 11:28

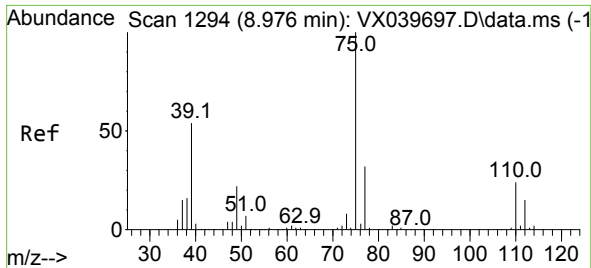
Tgt Ion: 92 Resp: 56292

Ion Ratio Lower Upper

92 100

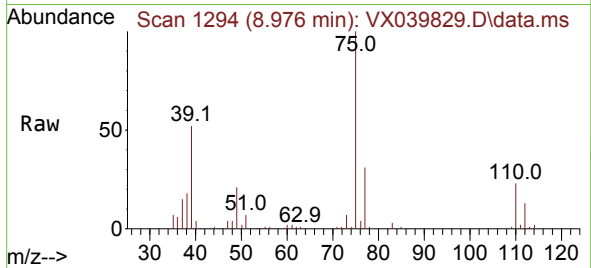
91 176.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.719 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

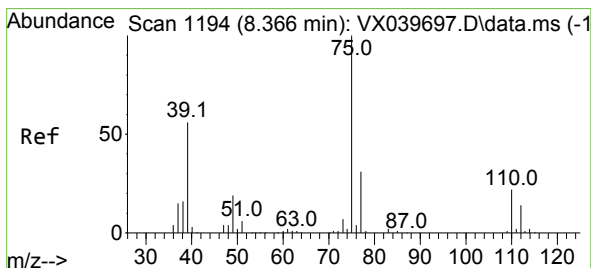
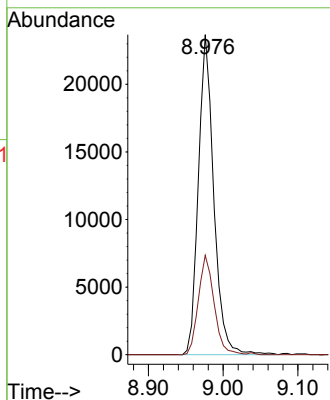
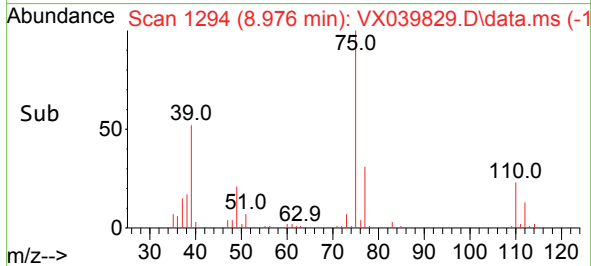
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



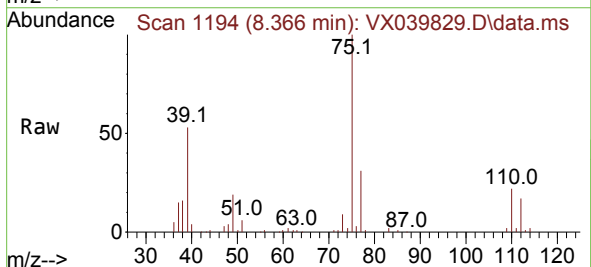
Tgt Ion: 75 Resp: 33809
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

Manual Integrations
APPROVED

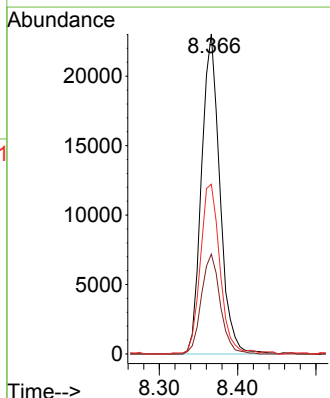
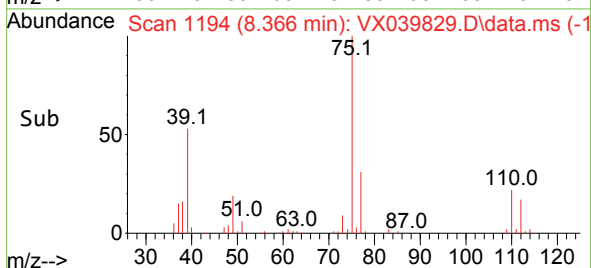
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

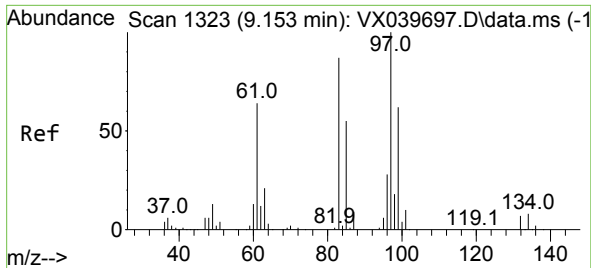


#54
cis-1,3-Dichloropropene
Concen: 19.847 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



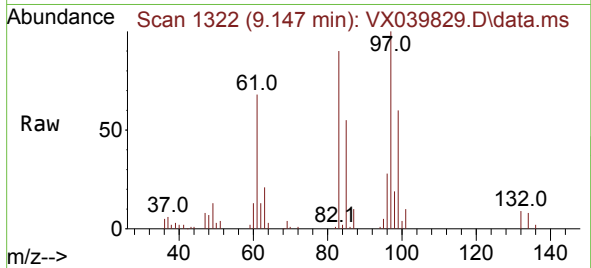
Tgt Ion: 75 Resp: 37418
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 53.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.280 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

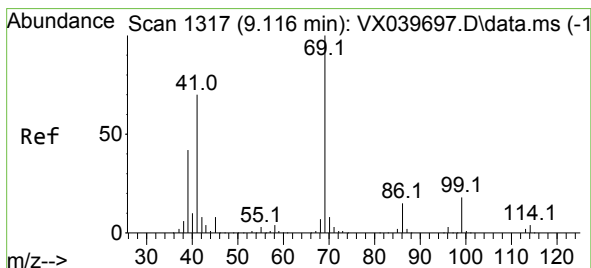
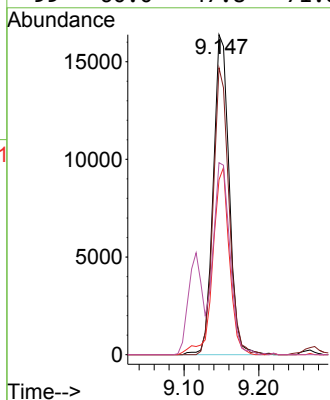
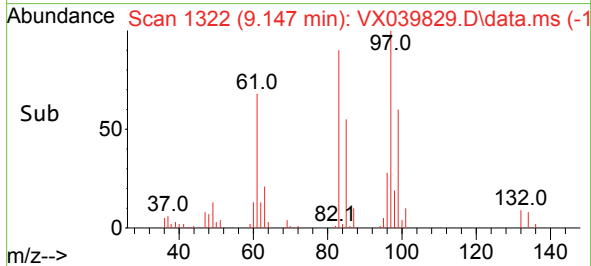
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



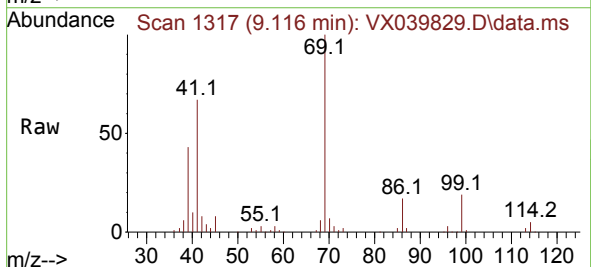
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	54.6	41.6	62.4
99	60.0	47.8	71.8

Manual Integrations
APPROVED

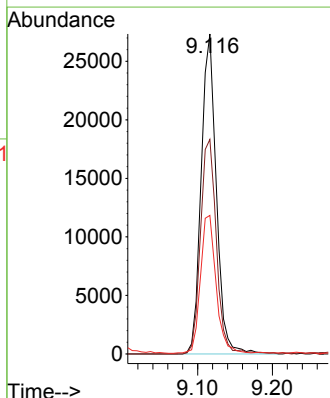
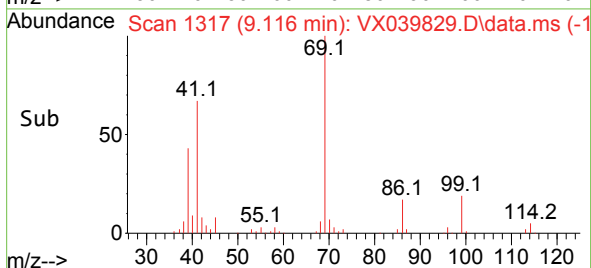
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

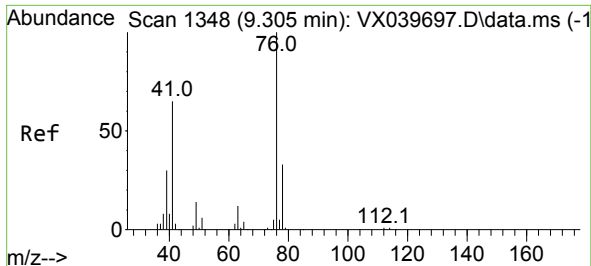


#56
Ethyl methacrylate
Concen: 19.905 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.8	85.2
39	44.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.354 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 76 Resp: 4130

Ion Ratio Lower Upper

76 100

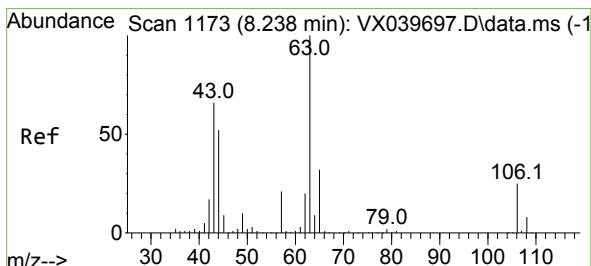
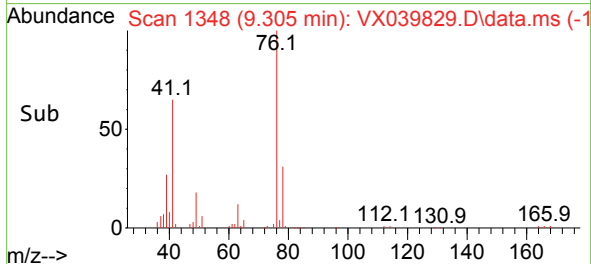
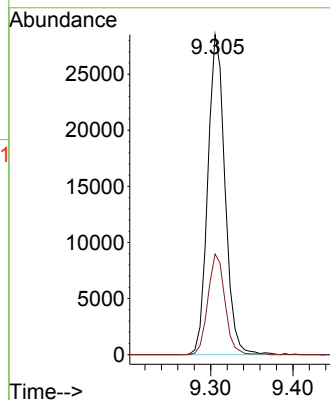
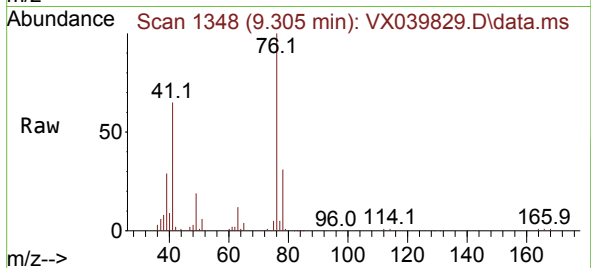
78 31.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.158 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039829.D

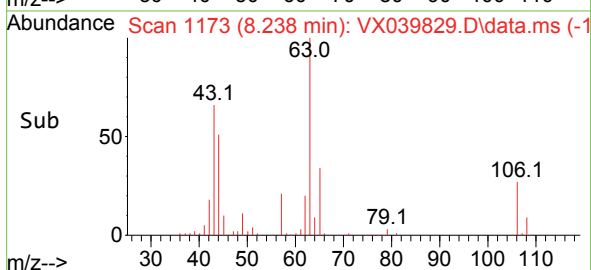
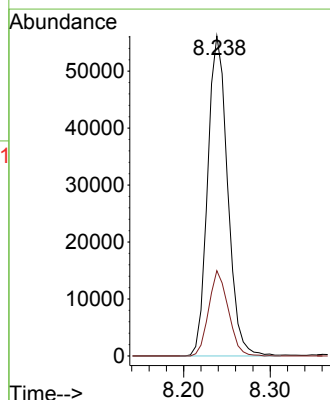
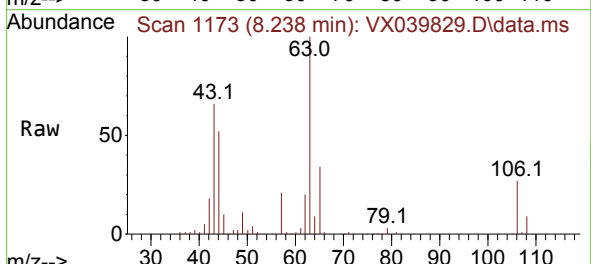
Acq: 19 Jan 2024 11:28

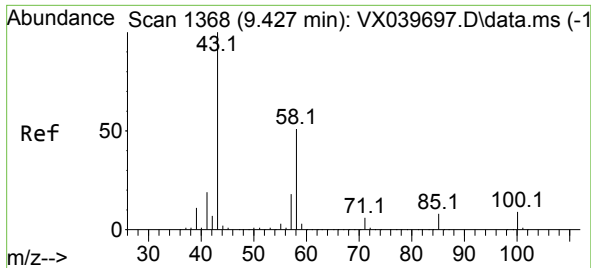
Tgt Ion: 63 Resp: 89917

Ion Ratio Lower Upper

63 100

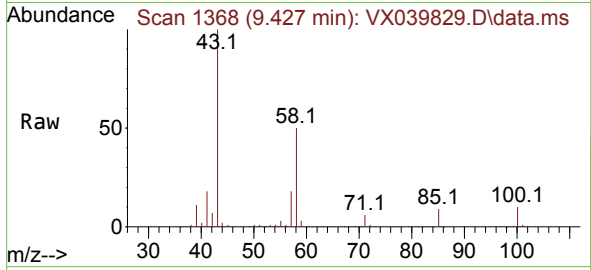
106 26.1 22.5 33.7





#59
2-Hexanone
Concen: 101.315 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

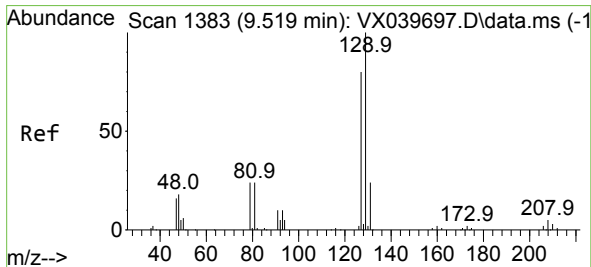
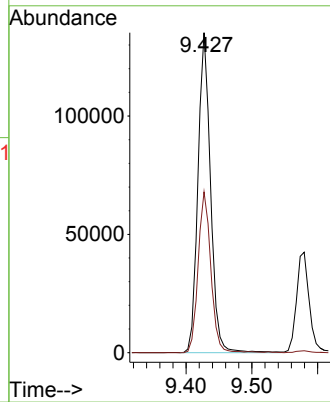
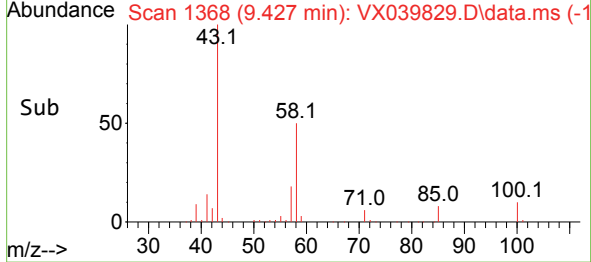
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 17971
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5

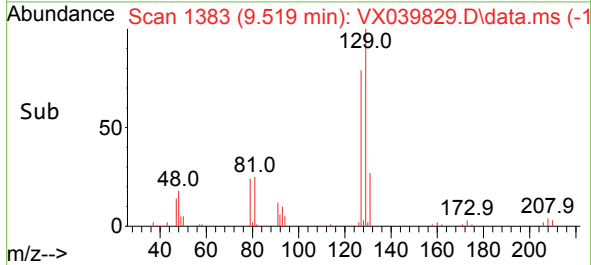
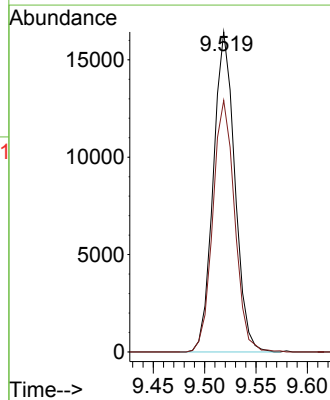
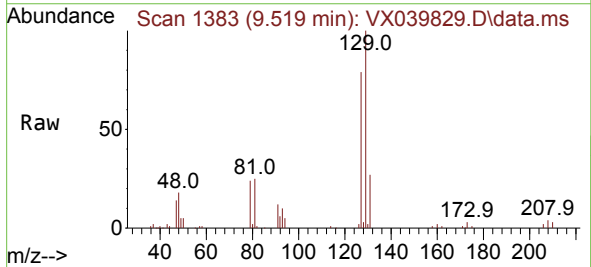
Manual Integrations
APPROVED

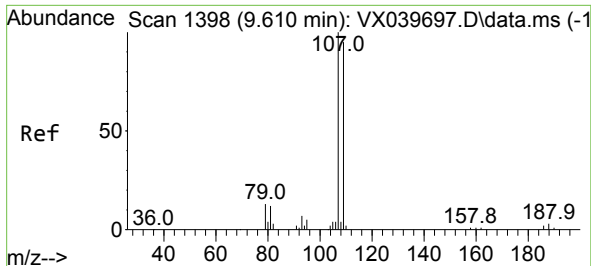
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#60
Dibromochloromethane
Concen: 21.139 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

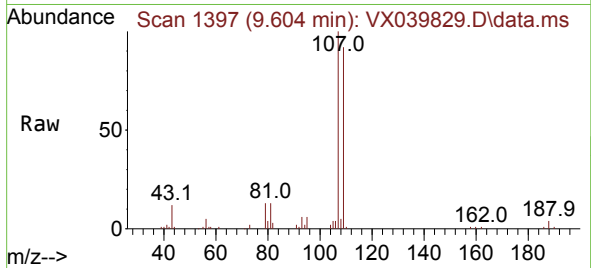
Tgt Ion:129 Resp: 23871
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.806 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

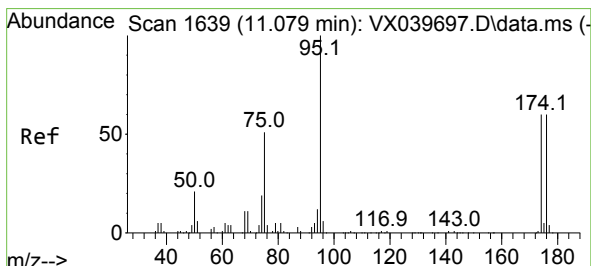
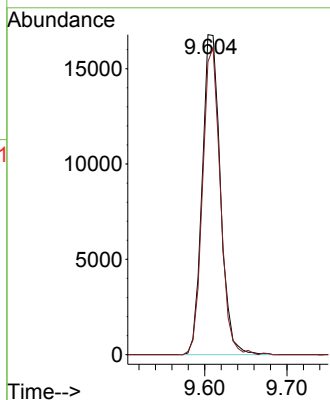
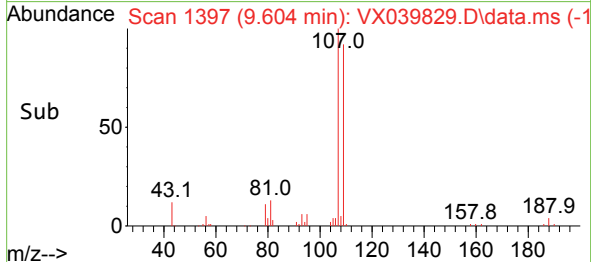
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



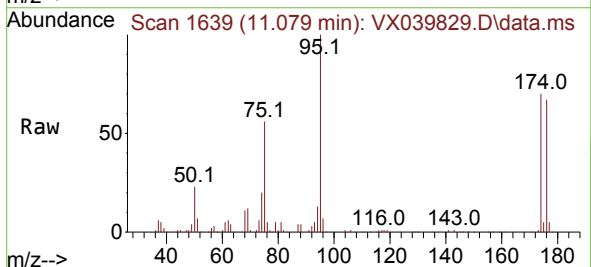
Tgt Ion:107 Resp: 25800
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations
APPROVED

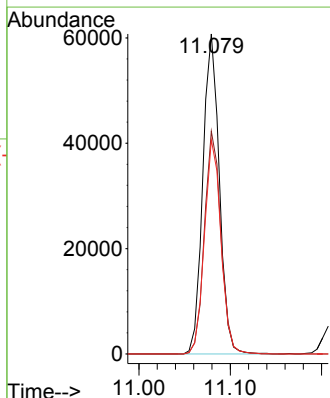
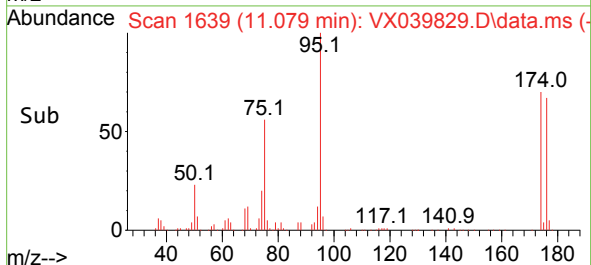
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

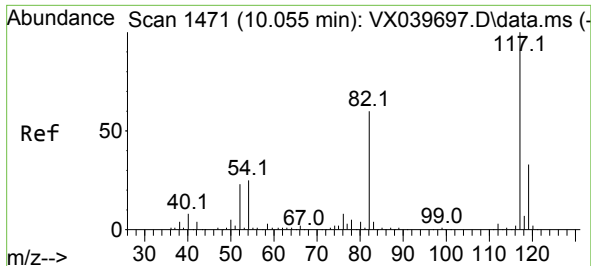


#62
4-Bromofluorobenzene
Concen: 48.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



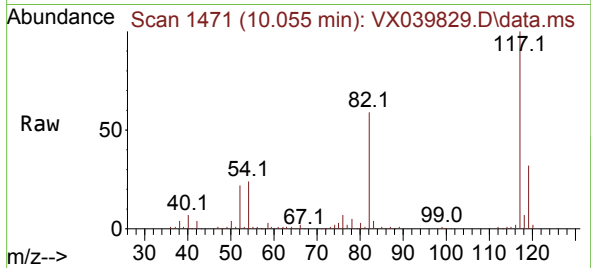
Tgt Ion: 95 Resp: 75722
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 67.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

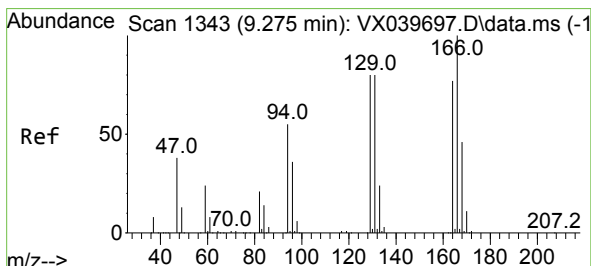
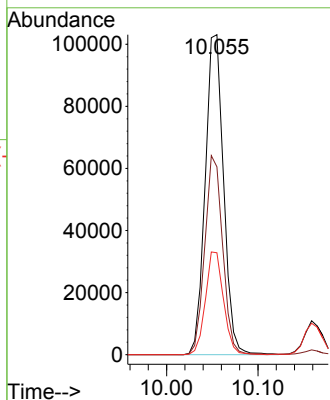
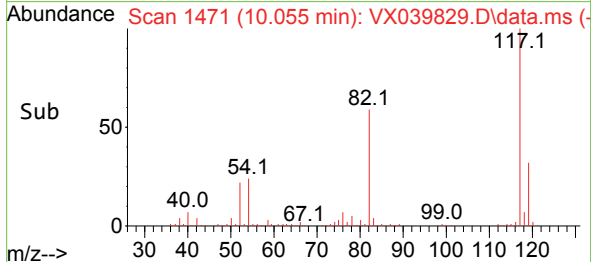
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:117 Resp: 14376
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 31.8 25.5 38.3

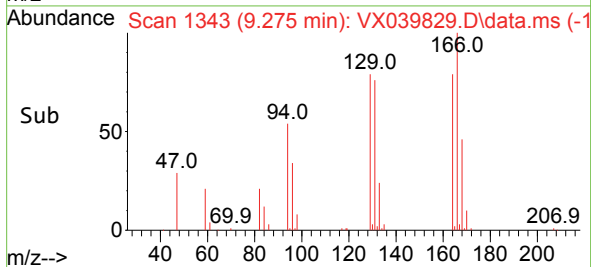
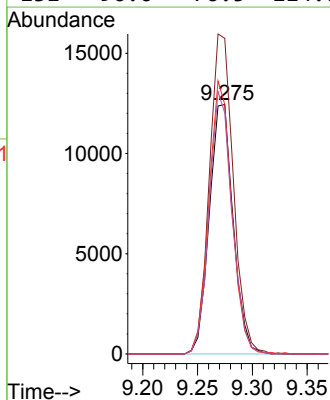
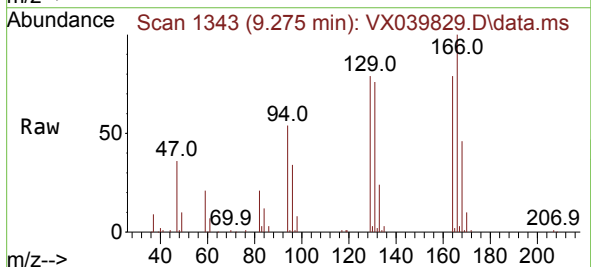
Manual Integrations
APPROVED

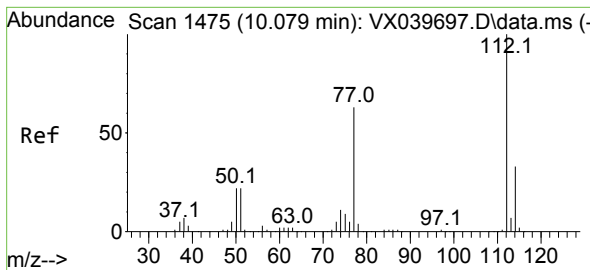
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#64
Tetrachloroethene
Concen: 20.094 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion:164 Resp: 18786
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 100.1 80.4 120.6
131 96.6 76.5 114.7





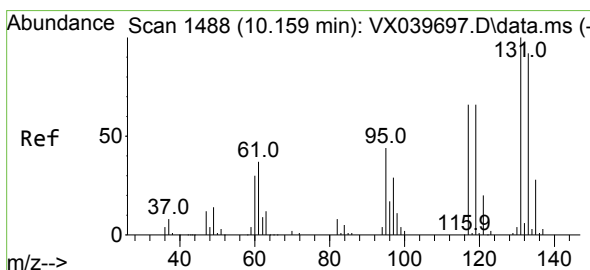
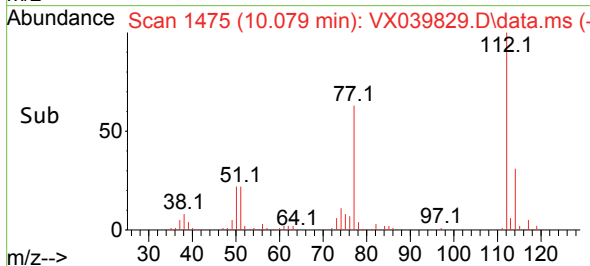
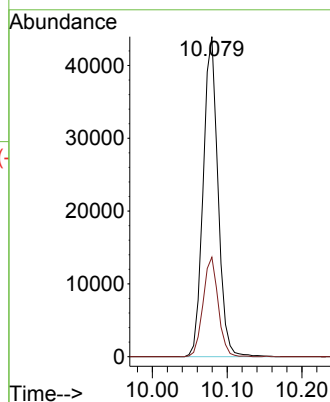
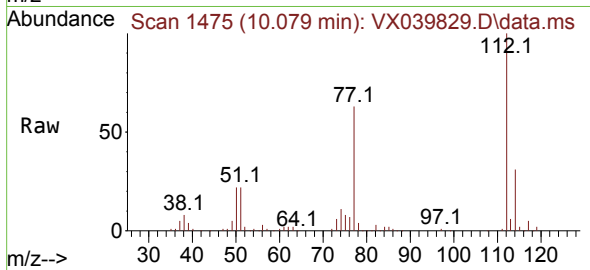
#65
Chlorobenzene
Concen: 20.167 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:112 Resp: 6038
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

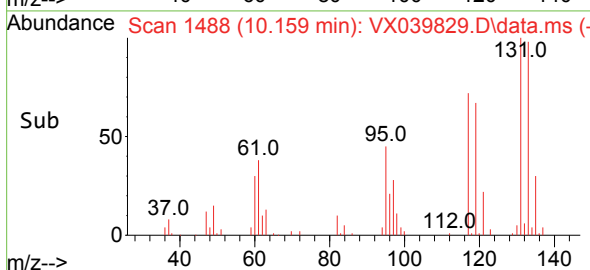
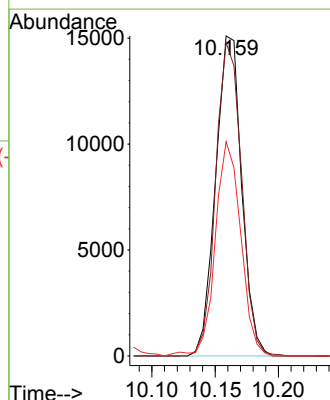
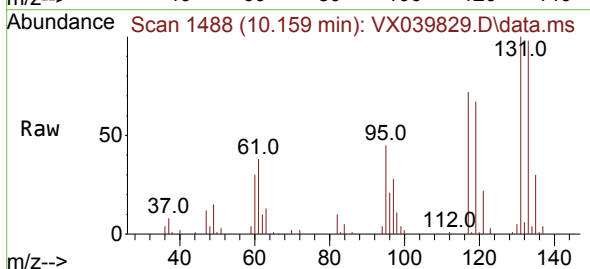
Manual Integrations
APPROVED

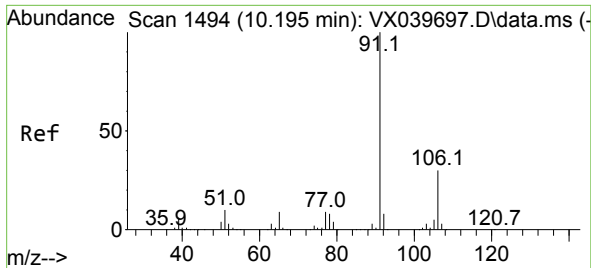
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.194 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

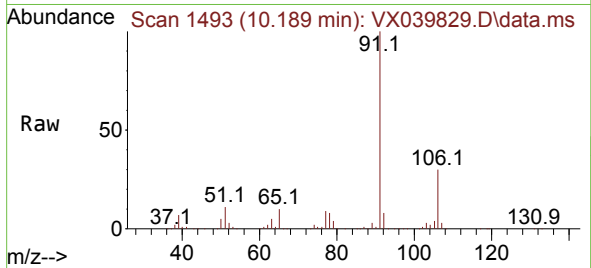
Tgt Ion:131 Resp: 21609
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.742 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

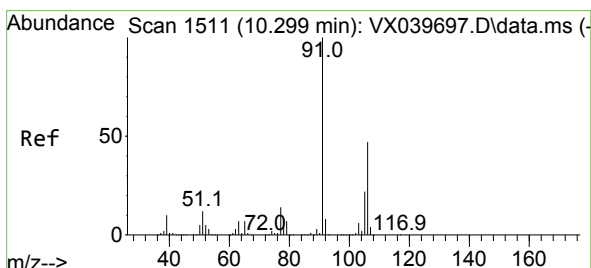
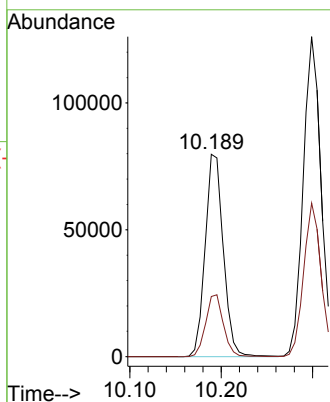
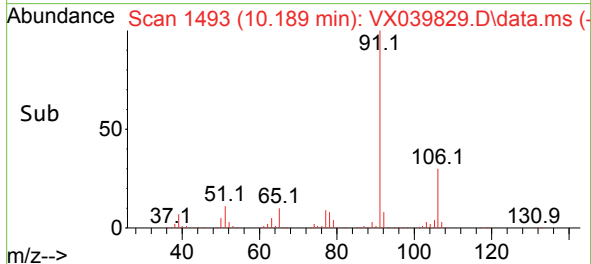
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 91 Resp: 109745
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

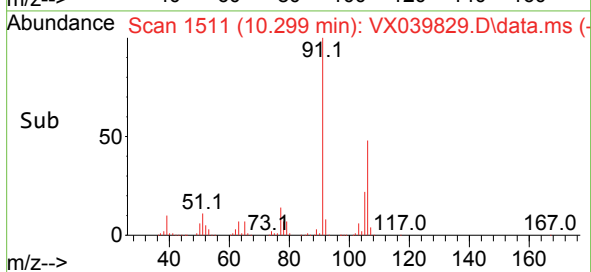
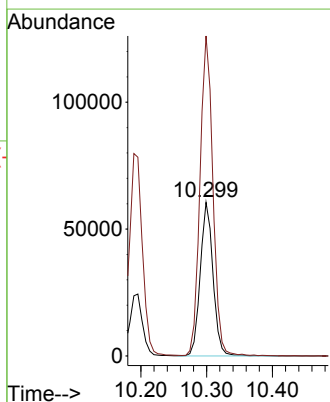
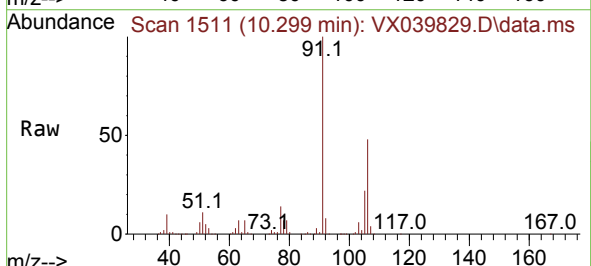
Manual Integrations
APPROVED

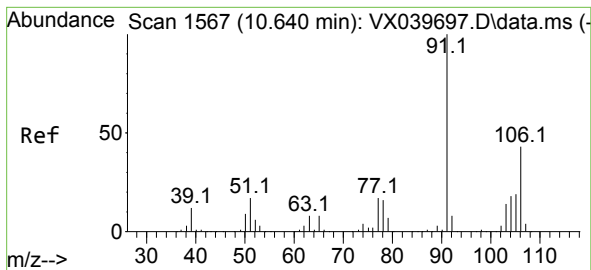
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#68
m/p-Xylenes
Concen: 40.017 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion:106 Resp: 81811
Ion Ratio Lower Upper
106 100
91 210.9 165.5 248.3





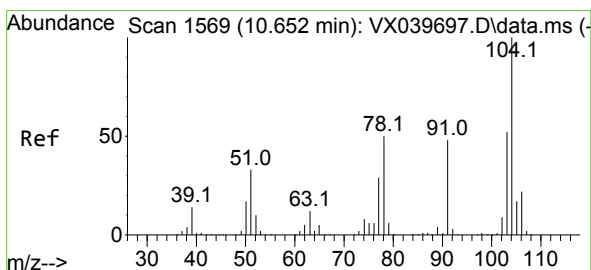
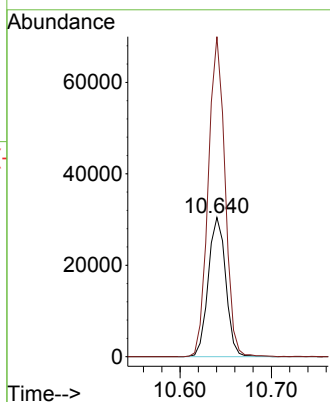
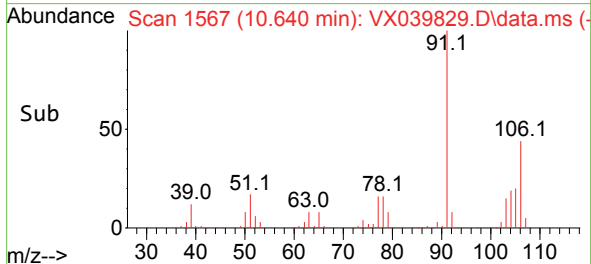
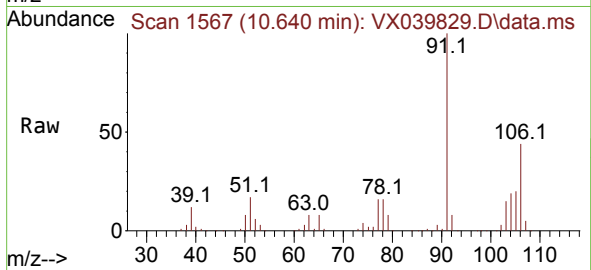
#69
o-Xylene
Concen: 19.954 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:106 Resp: 40399
Ion Ratio Lower Upper
106 100
91 220.0 108.9 326.8

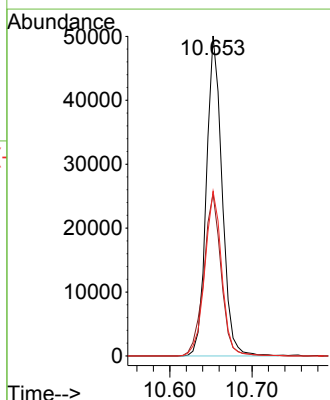
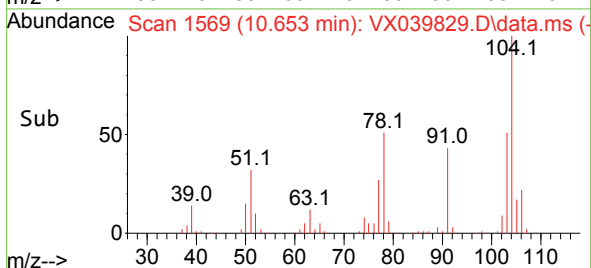
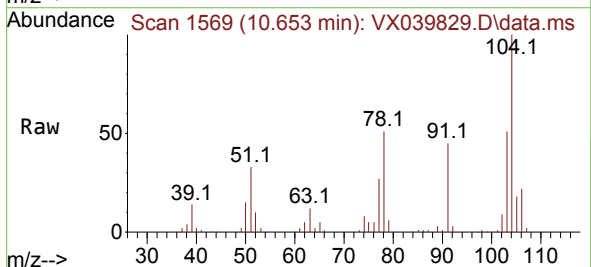
Manual Integrations
APPROVED

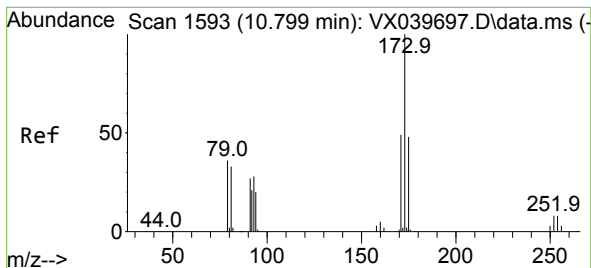
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#70
Styrene
Concen: 20.072 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion:104 Resp: 66385
Ion Ratio Lower Upper
104 100
78 56.0 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 21.112 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

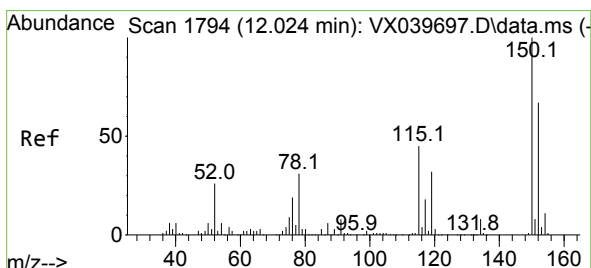
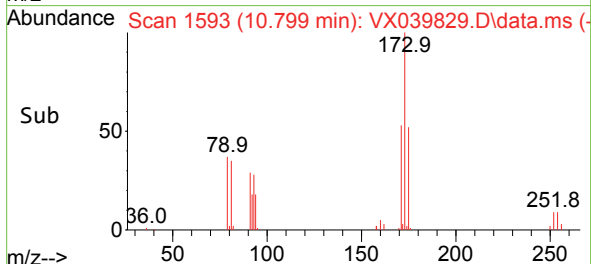
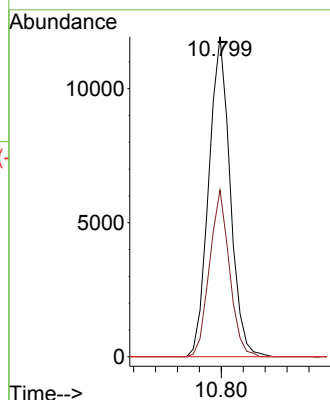
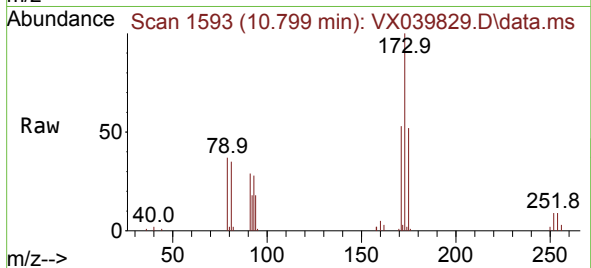
Tgt Ion:173	Resp:	1616
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

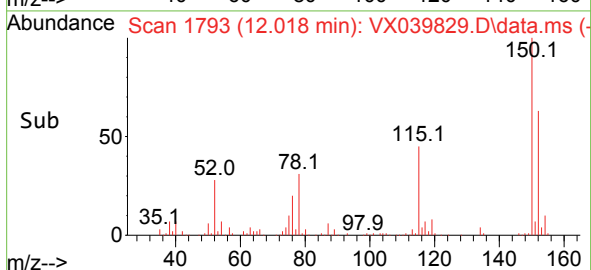
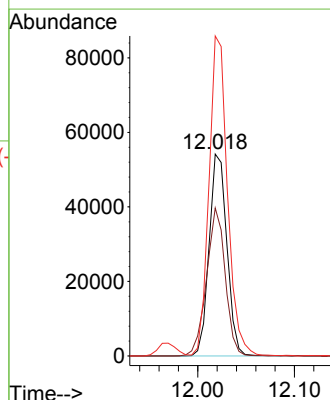
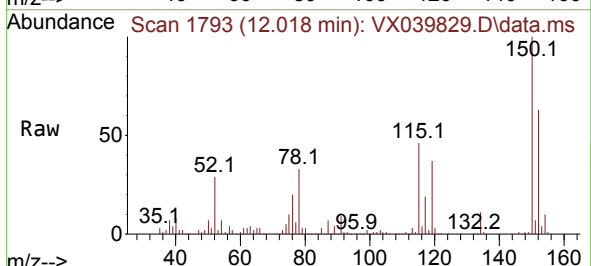
RT: 12.018 min Scan# 1793

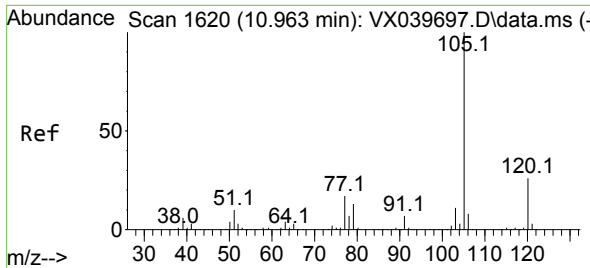
Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

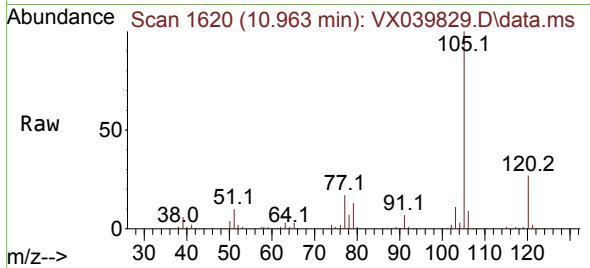
Tgt Ion:152	Resp:	69378
Ion Ratio	Lower	Upper
152	100	
115	76.9	43.3 129.9
150	164.3	0.0 345.0





#73
Isopropylbenzene
Concen: 18.805 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

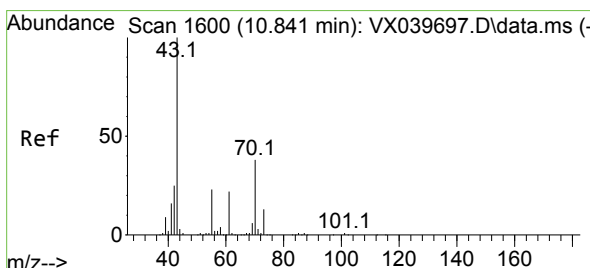
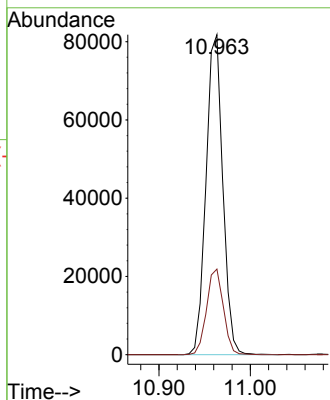
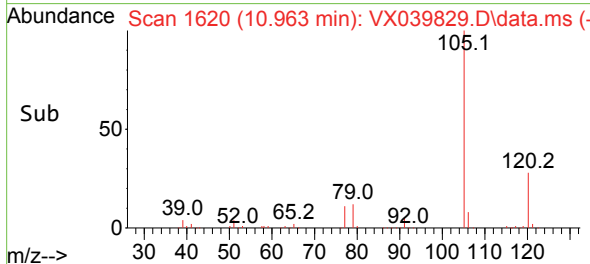
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:105 Resp: 10387
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

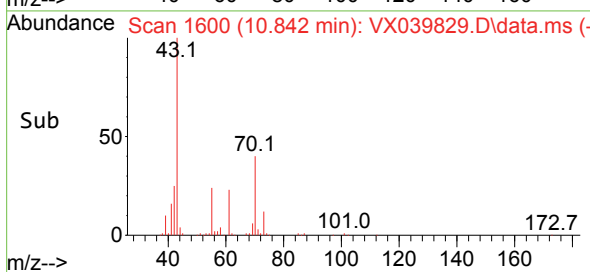
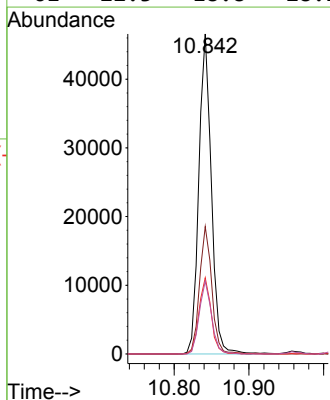
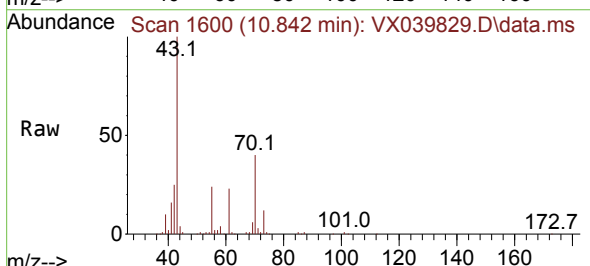
Manual Integrations
APPROVED

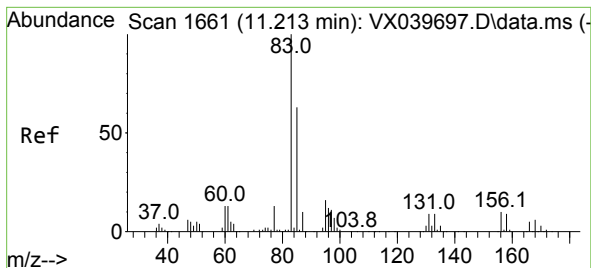
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#74
N-ethyl acetate
Concen: 18.818 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

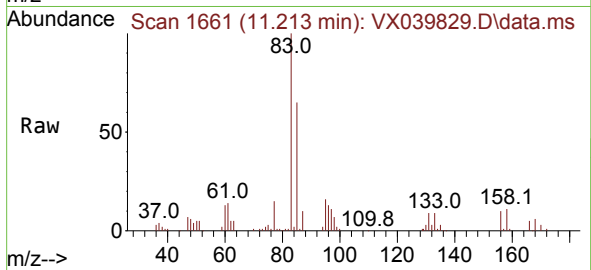
Tgt Ion: 43 Resp: 54182
Ion Ratio Lower Upper
43 100
70 38.9 32.9 49.3
55 23.2 19.3 28.9
61 22.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.680 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

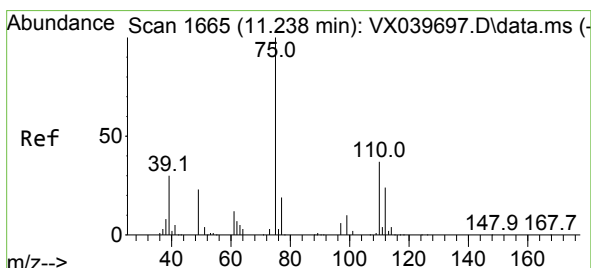
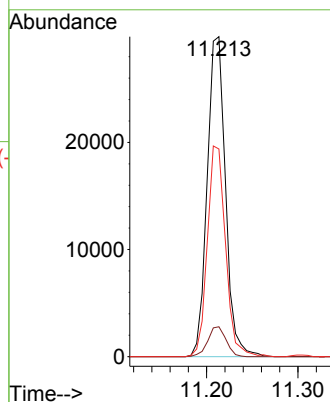
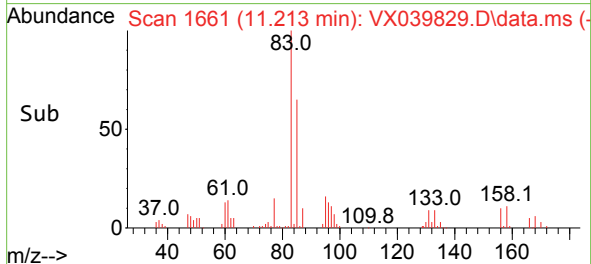
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



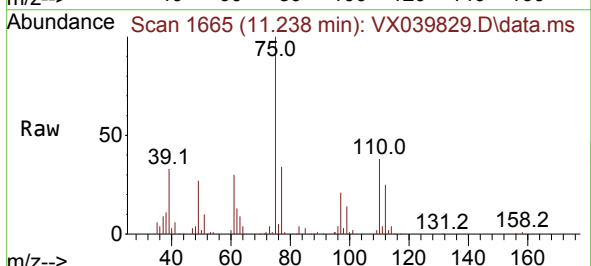
Tgt Ion: 83 Resp: 41509
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 65.5 32.0 96.2

Manual Integrations
APPROVED

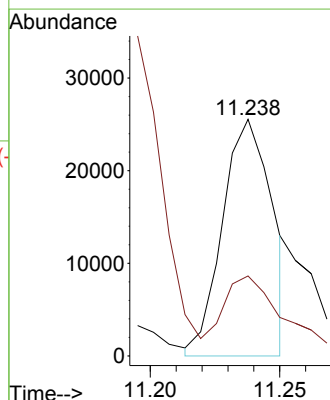
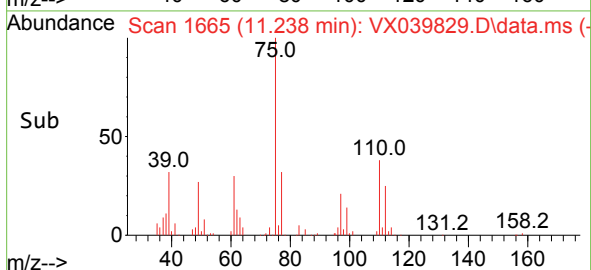
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

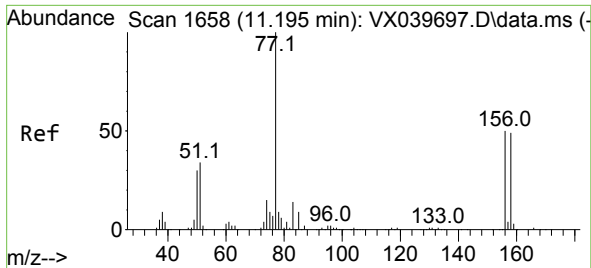


#76
1,2,3-Trichloropropane
Concen: 19.021 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



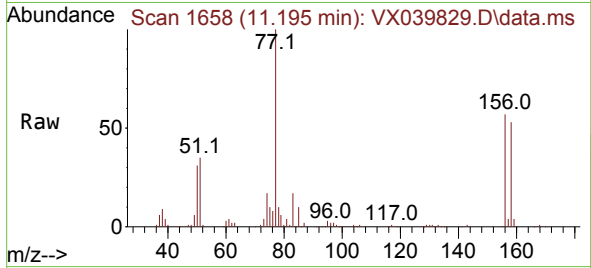
Tgt Ion: 75 Resp: 34213
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





#77
Bromobenzene
Concen: 20.652 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

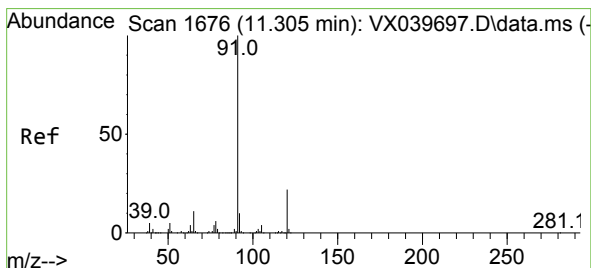
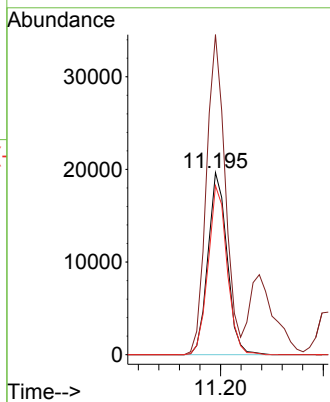
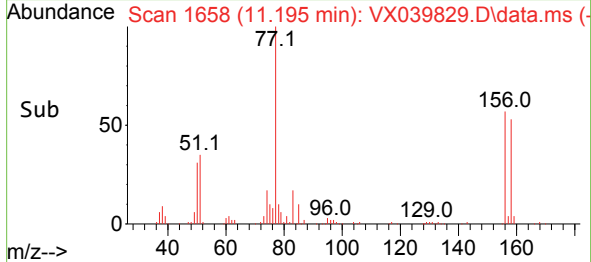
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



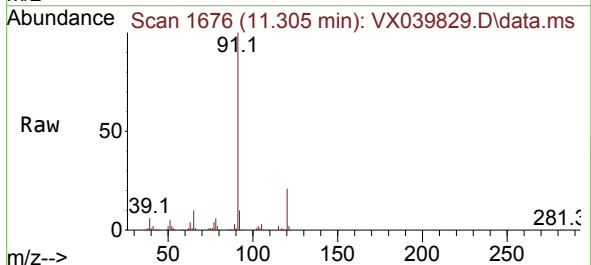
Tgt Ion:156 Resp: 25399
Ion Ratio Lower Upper
156 100
77 173.2 88.4 265.3
158 92.2 48.0 144.0

Manual Integrations
APPROVED

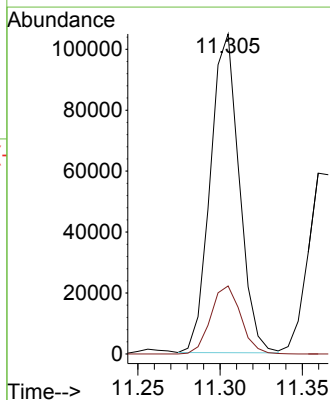
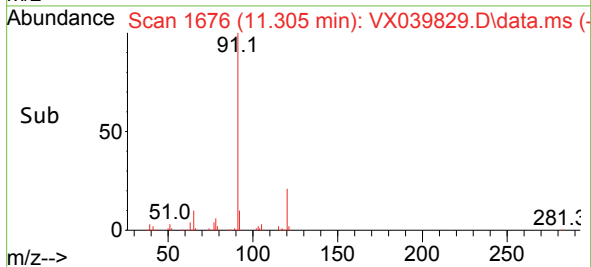
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

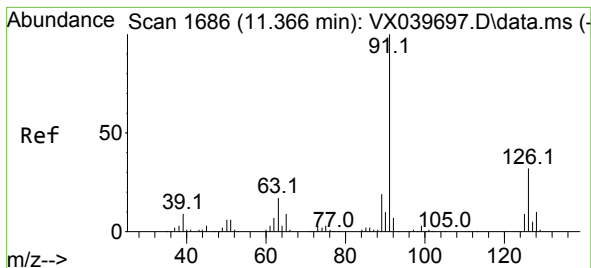


#78
n-propylbenzene
Concen: 19.173 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



Tgt Ion: 91 Resp: 128181
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.851 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 91 Resp: 7789

Ion Ratio Lower Upper

91 100

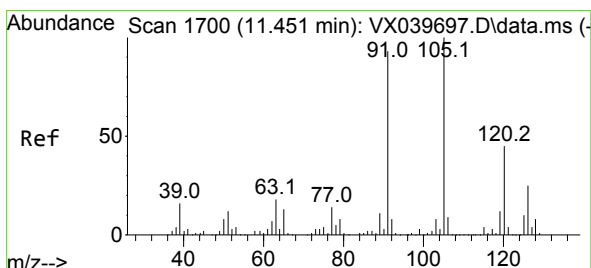
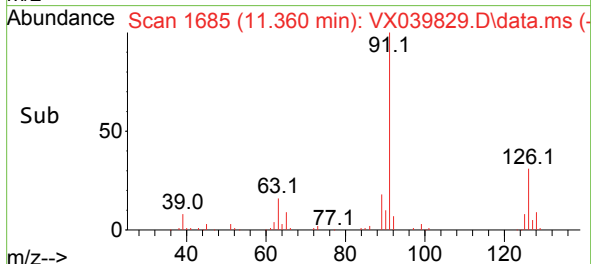
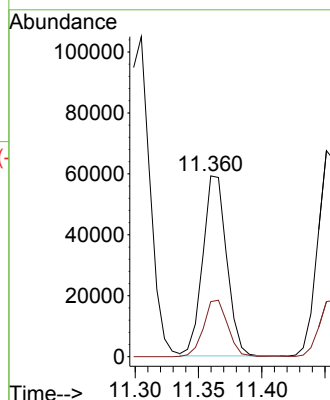
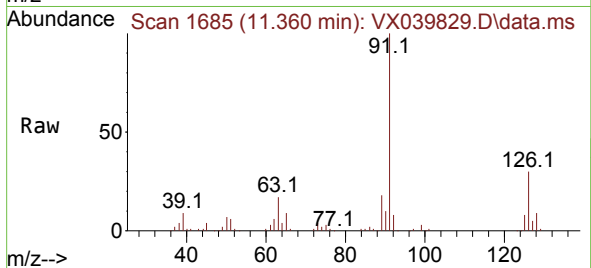
126 31.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.239 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039829.D

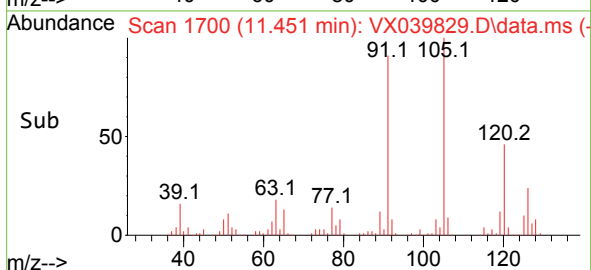
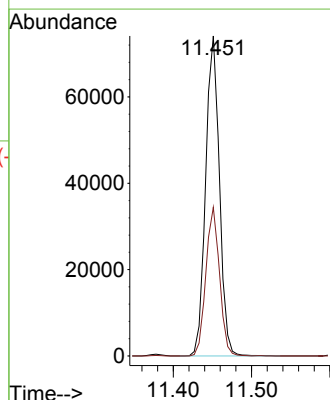
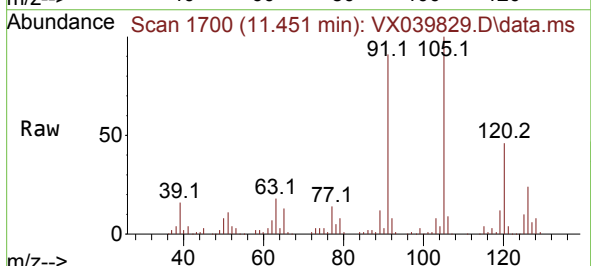
Acq: 19 Jan 2024 11:28

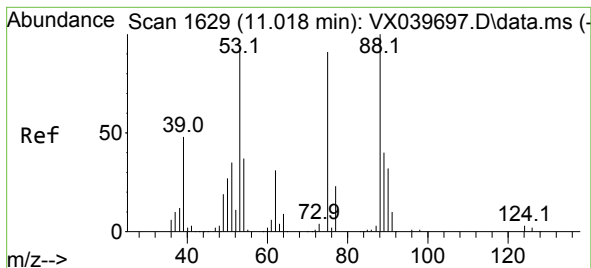
Tgt Ion:105 Resp: 90257

Ion Ratio Lower Upper

105 100

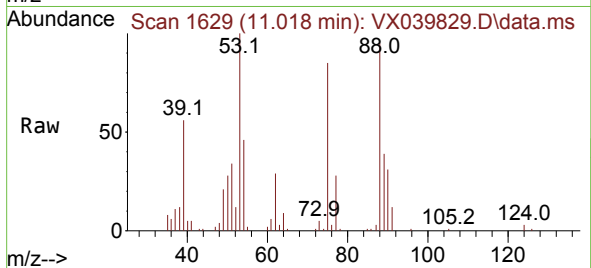
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.038 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

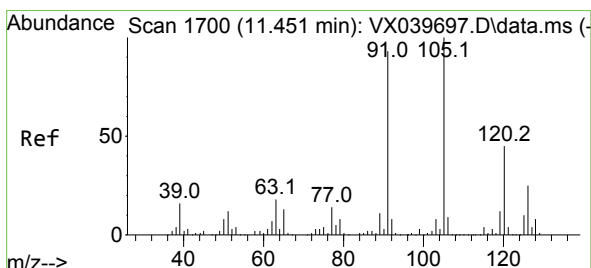
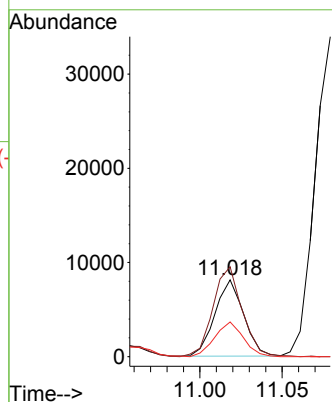
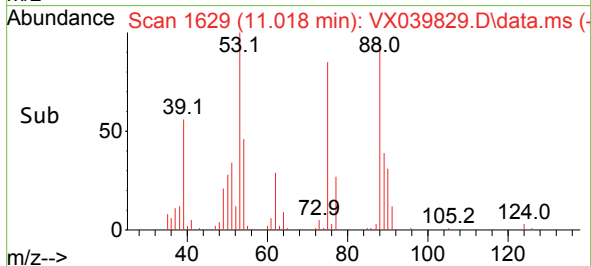
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



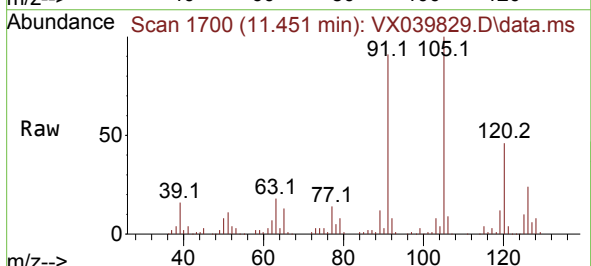
Tgt Ion: 75 Resp: 9814
Ion Ratio Lower Upper
75 100
53 120.5 90.5 135.7
89 45.6 36.9 55.3

Manual Integrations
APPROVED

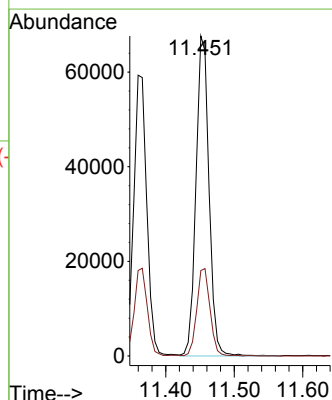
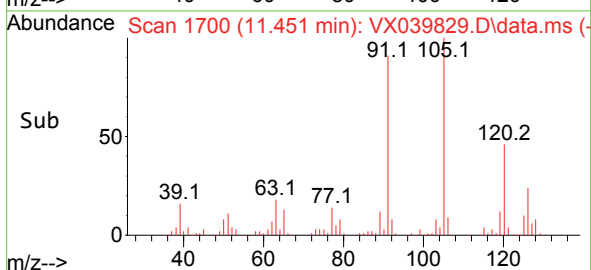
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

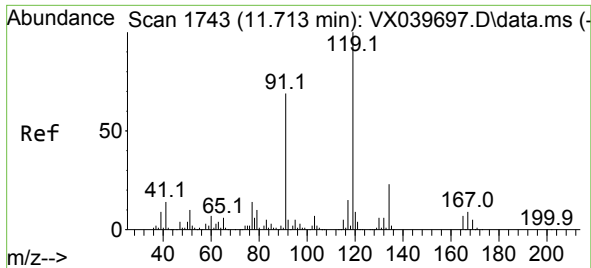


#82
4-Chlorotoluene
Concen: 19.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



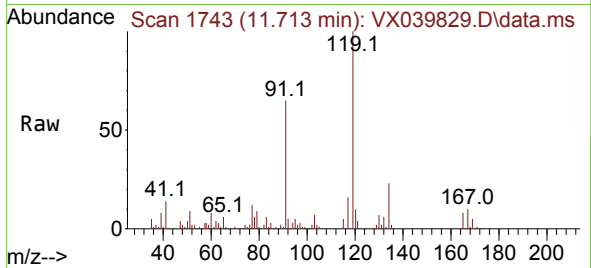
Tgt Ion: 91 Resp: 89605
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.934 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

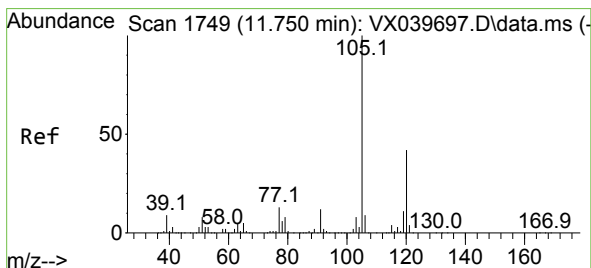
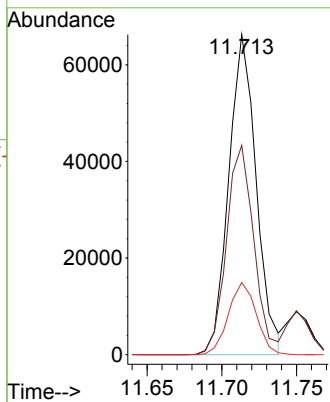
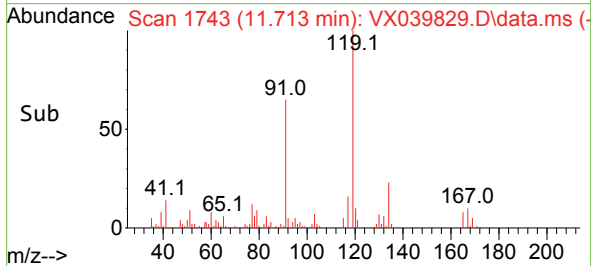
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



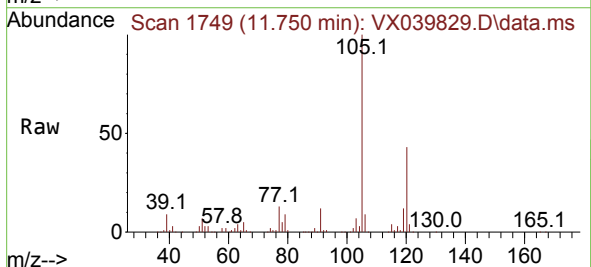
Tgt Ion:119 Resp: 8480
Ion Ratio Lower Upper
119 100
91 65.3 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

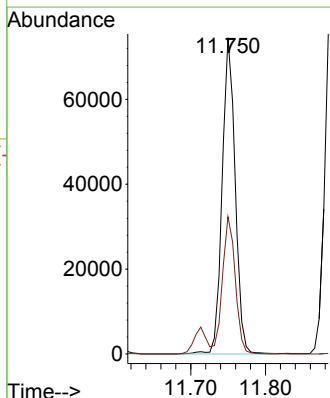
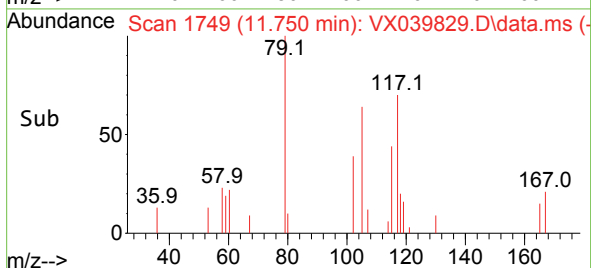
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

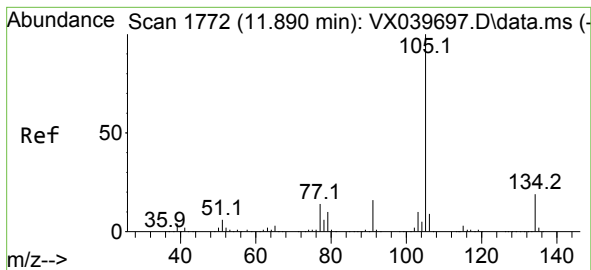


#84
1,2,4-Trimethylbenzene
Concen: 19.311 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



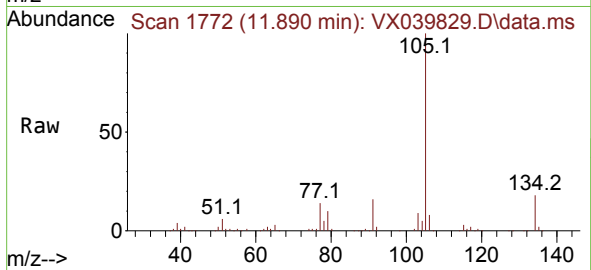
Tgt Ion:105 Resp: 90381
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.146 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039829.D
 Acq: 19 Jan 2024 11:28

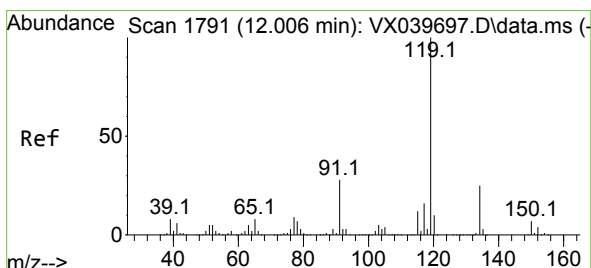
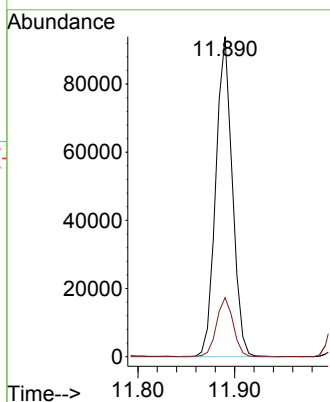
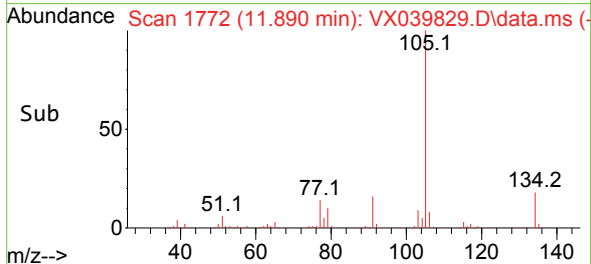
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01



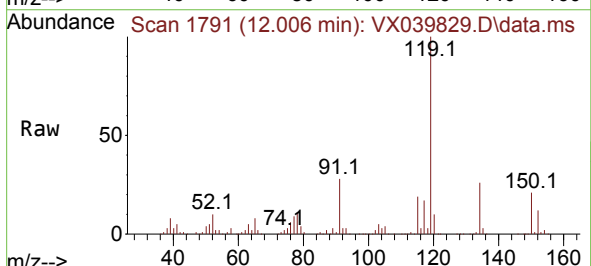
Tgt Ion:105 Resp: 111310
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
 APPROVED

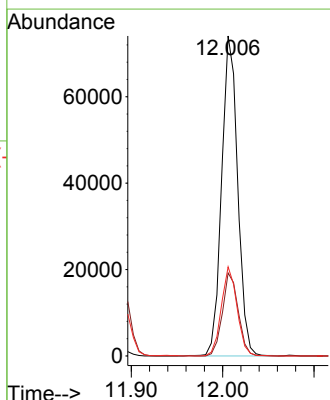
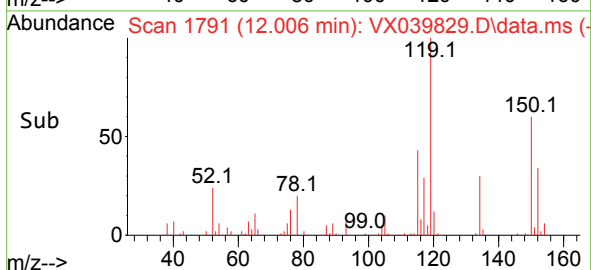
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024

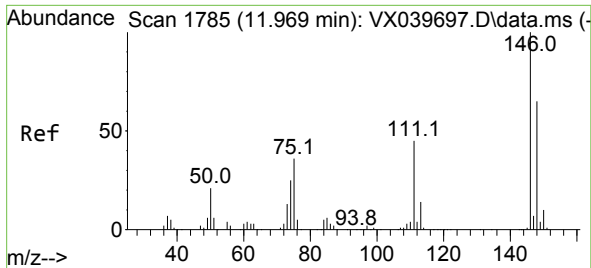


#86
 p-Isopropyltoluene
 Concen: 19.457 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039829.D
 Acq: 19 Jan 2024 11:28



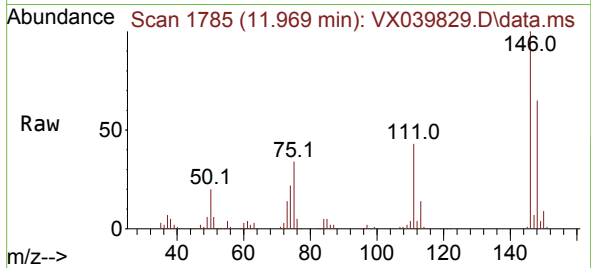
Tgt Ion:119 Resp: 90411
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.115 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

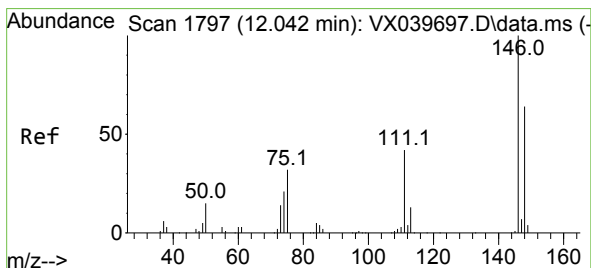
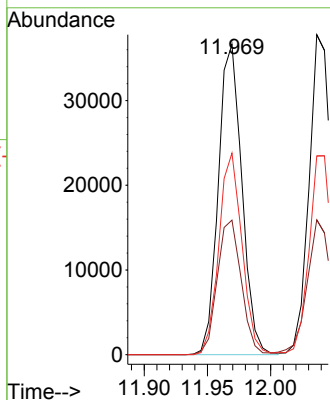
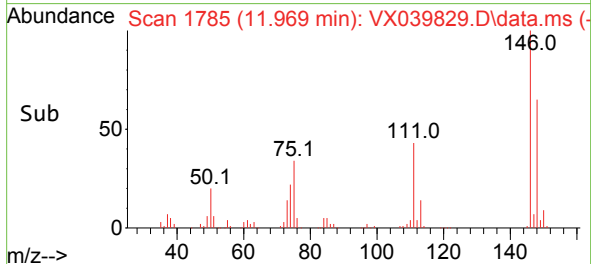
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



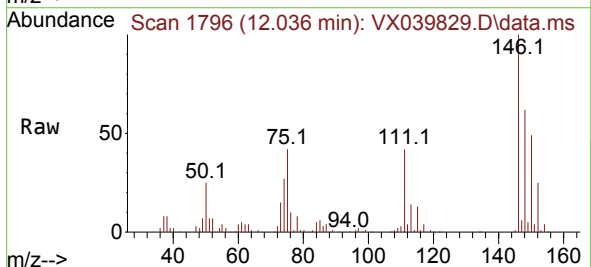
Tgt Ion:146 Resp: 4742
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.1
148 63.8 31.8 95.3

Manual Integrations
APPROVED

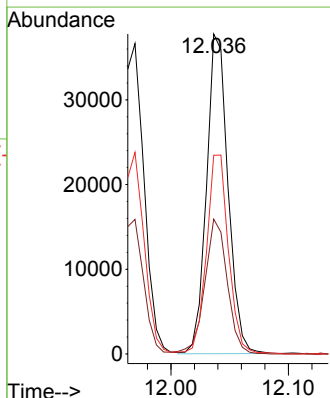
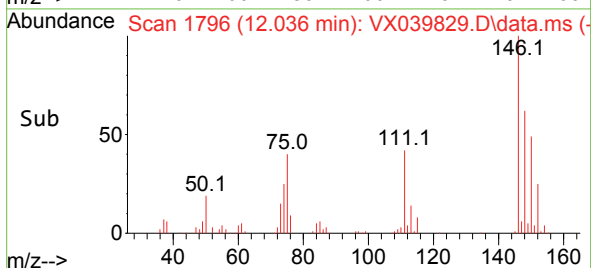
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

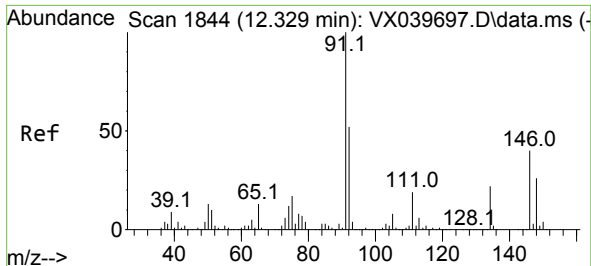


#88
1,4-Dichlorobenzene
Concen: 19.673 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



Tgt Ion:146 Resp: 47901
Ion Ratio Lower Upper
146 100
111 44.2 21.3 63.7
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.074 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

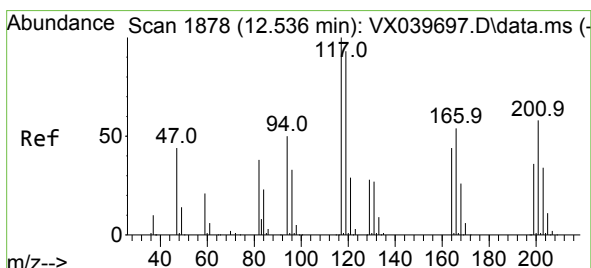
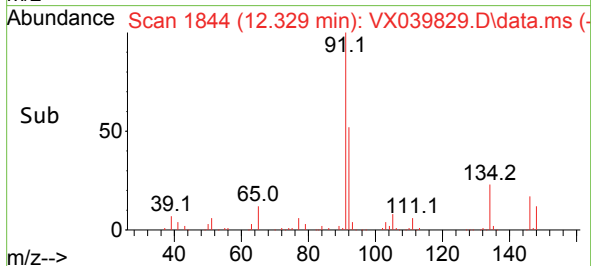
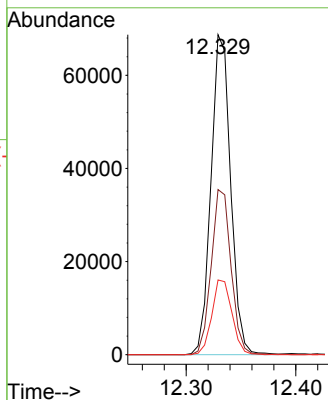
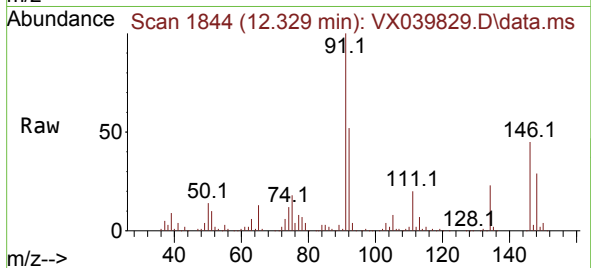
Tgt Ion: 91	Resp: 85600
Ion Ratio	Lower Upper
91	100
92	52.2 27.4 82.0
134	23.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#90

Hexachloroethane

Concen: 18.437 ug/l

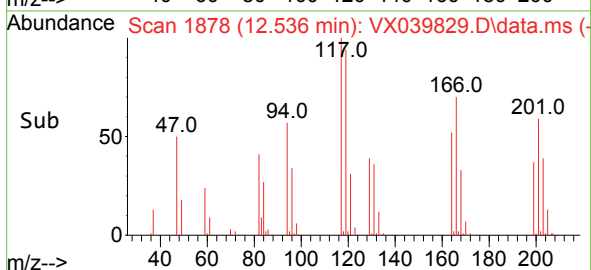
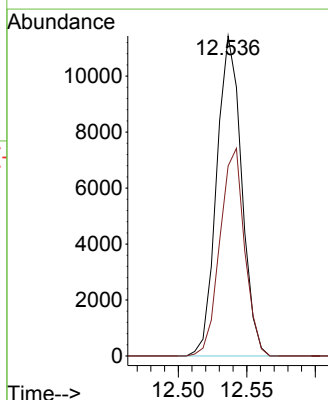
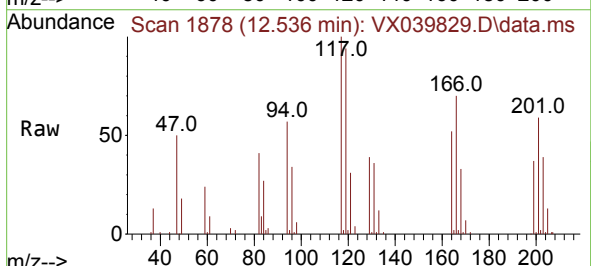
RT: 12.536 min Scan# 1878

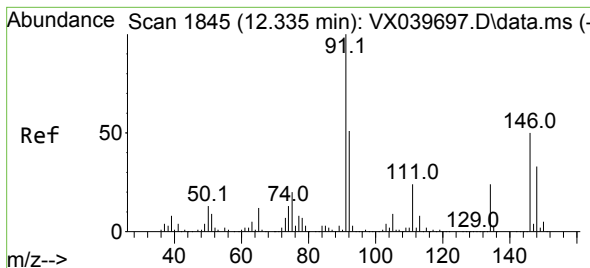
Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

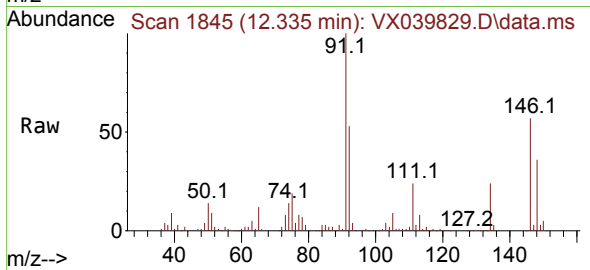
Tgt Ion: 117	Resp: 14453
Ion Ratio	Lower Upper
117	100
201	64.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.844 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

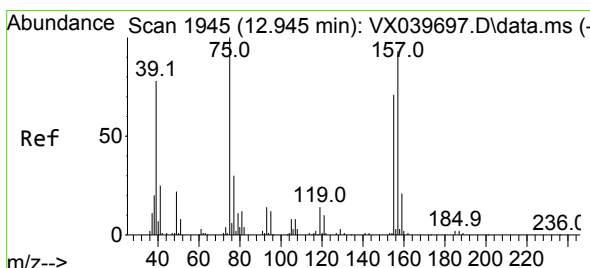
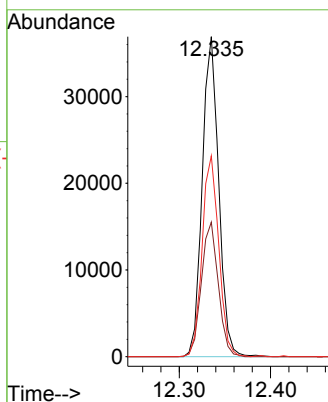
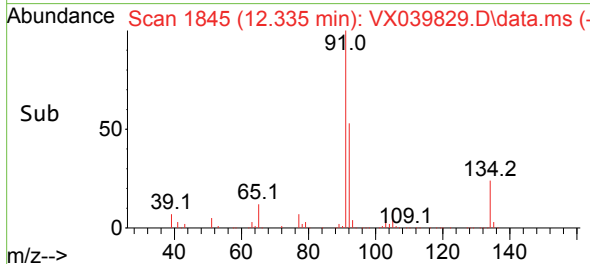
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



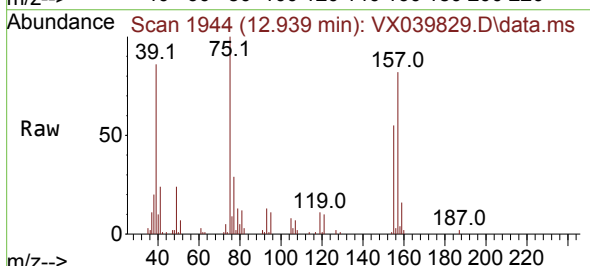
Tgt Ion:146 Resp: 46250
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

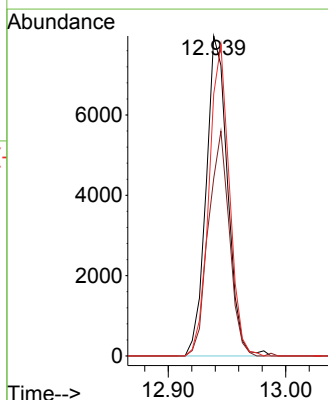
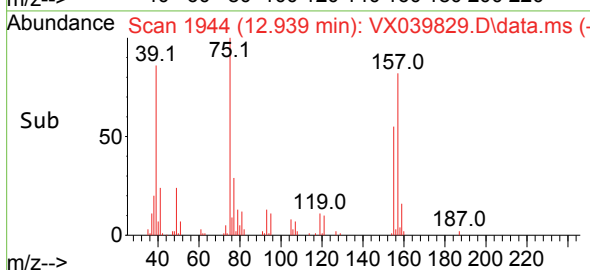
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

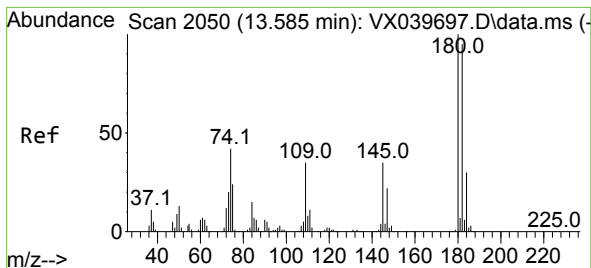


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.545 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28



Tgt Ion: 75 Resp: 10102
Ion Ratio Lower Upper
75 100
155 68.5 36.1 108.5
157 92.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.845 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

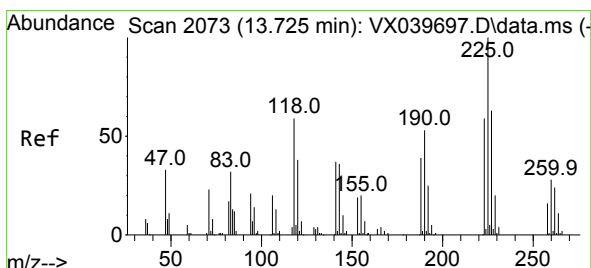
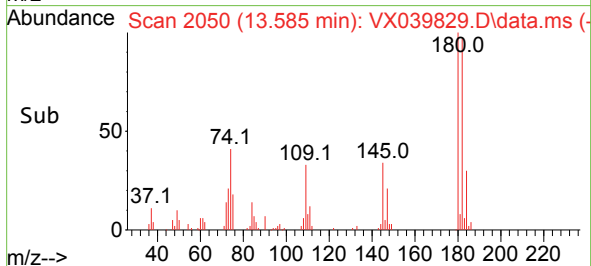
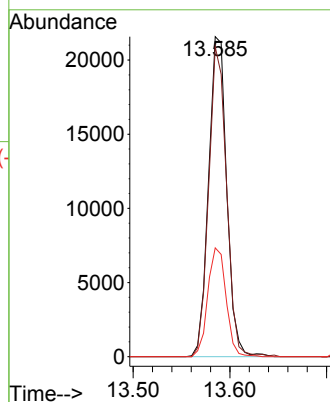
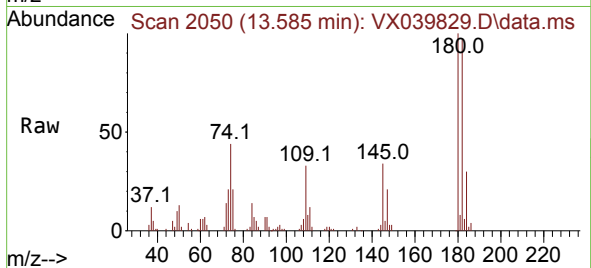
Tgt Ion:180	Resp:	2826
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#94

Hexachlorobutadiene

Concen: 20.580 ug/l

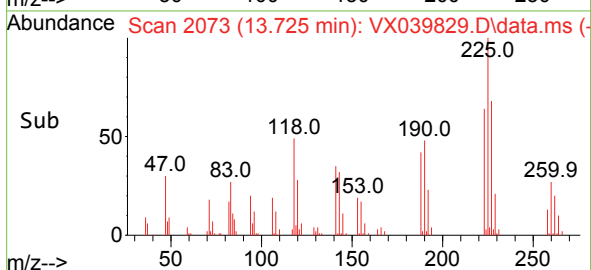
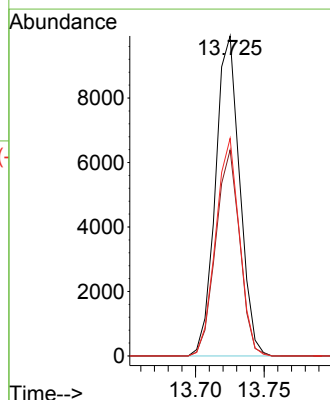
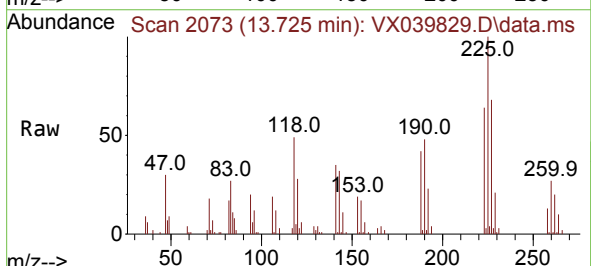
RT: 13.725 min Scan# 2073

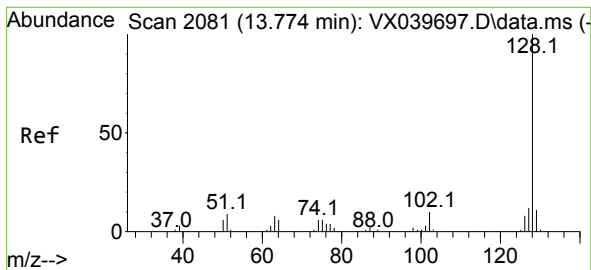
Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

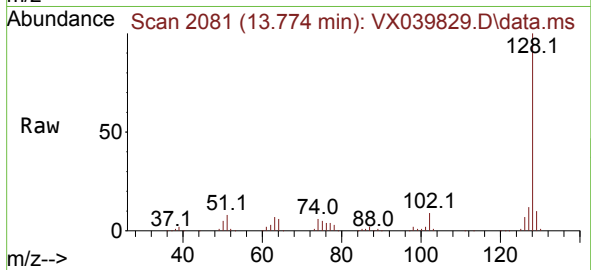
Tgt Ion:225	Resp:	12185
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.1 93.2
227	66.9	32.5 97.5





#95
Naphthalene
Concen: 19.707 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

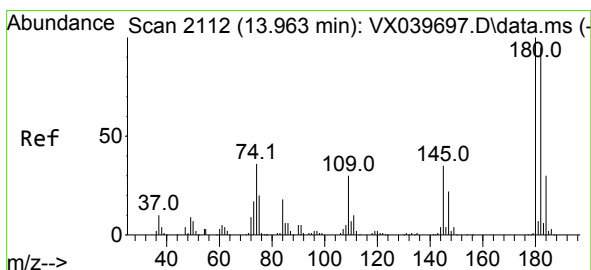
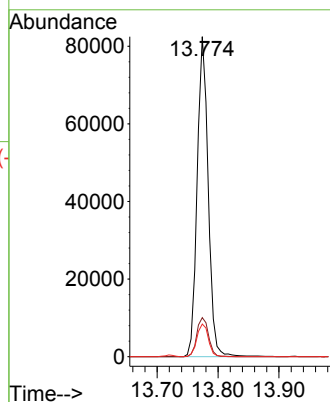
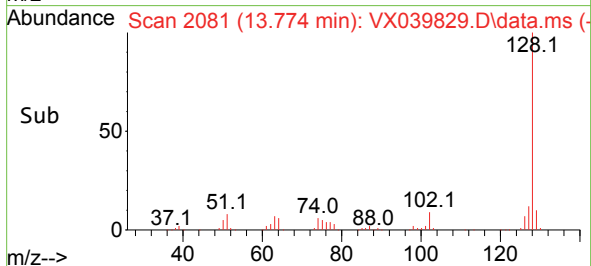
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:128 Resp: 103329
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.256 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039829.D
Acq: 19 Jan 2024 11:28

Tgt Ion:180 Resp: 29118
Ion Ratio Lower Upper
180 100
182 91.8 46.9 140.6
145 33.7 17.8 53.5

