

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027489.D
 Acq On : 17 Mar 2022 15:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031722

Quant Time: Mar 18 02:04:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	371655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	549157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210021	45.872	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.740%		
35) Dibromofluoromethane	5.385	113	187663	53.115	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.220%		
50) Toluene-d8	8.653	98	648235	48.484	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.960%		
62) 4-Bromofluorobenzene	11.079	95	242631	49.374	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	176921	49.594	ug/l	100
3) Chloromethane	1.294	50	156010	49.264	ug/l	99
4) Vinyl Chloride	1.374	62	184224	50.348	ug/l	99
5) Bromomethane	1.599	94	90487	48.139	ug/l	98
6) Chloroethane	1.678	64	101012	44.987	ug/l	99
7) Trichlorofluoromethane	1.880	101	279726	46.311	ug/l	98
8) Diethyl Ether	2.136	74	97752	43.447	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	181083	50.345	ug/l	94
10) Methyl Iodide	2.447	142	225838	47.433	ug/l	99
11) Tert butyl alcohol	2.965	59	195286	223.809	ug/l	100
12) 1,1-Dichloroethene	2.319	96	171482	49.690	ug/l	93
13) Acrolein	2.233	56	136277	201.263	ug/l	97
14) Allyl chloride	2.660	41	256929	47.576	ug/l	98
15) Acrylonitrile	3.062	53	474292	239.092	ug/l	99
16) Acetone	2.380	43	452682	242.569	ug/l	96
17) Carbon Disulfide	2.508	76	437405	49.811	ug/l	100
18) Methyl Acetate	2.703	43	204262	45.670	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	561274	48.204	ug/l	100
20) Methylene Chloride	2.788	84	185321	46.187	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	185204	50.310	ug/l	99
22) Diisopropyl ether	3.763	45	509337	48.296	ug/l	94
23) Vinyl Acetate	3.721	43	2224183	242.511	ug/l	98
24) 1,1-Dichloroethane	3.611	63	313155	48.821	ug/l	99
25) 2-Butanone	4.556	43	666678	237.444	ug/l	97
26) 2,2-Dichloropropane	4.477	77	262954	50.202	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	216709	50.762	ug/l	94
28) Bromochloromethane	4.897	49	126199	48.773	ug/l	89
29) Tetrahydrofuran	5.007	42	421580	234.058	ug/l	95
30) Chloroform	5.099	83	336822	47.604	ug/l	98
31) Cyclohexane	5.470	56	286354	50.368	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	307581	47.746	ug/l	98
36) 1,1-Dichloropropene	5.690	75	254852	52.783	ug/l	98
37) Ethyl Acetate	4.715	43	249002	51.755	ug/l	99
38) Carbon Tetrachloride	5.678	117	284642	51.530	ug/l	98
39) Methylcyclohexane	7.379	83	310101	51.074	ug/l	97
40) Benzene	6.037	78	727804	52.541	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

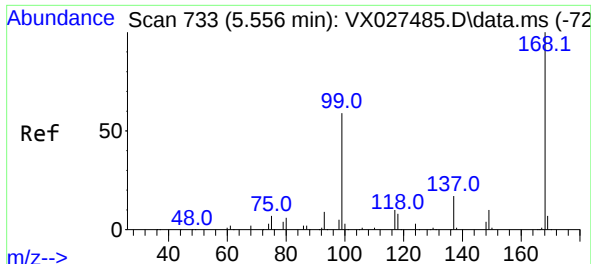
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 02:04:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

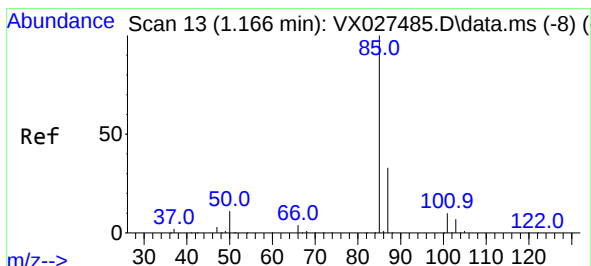
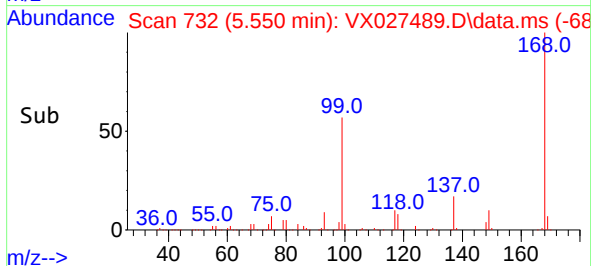
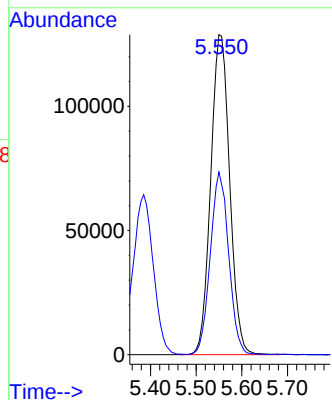
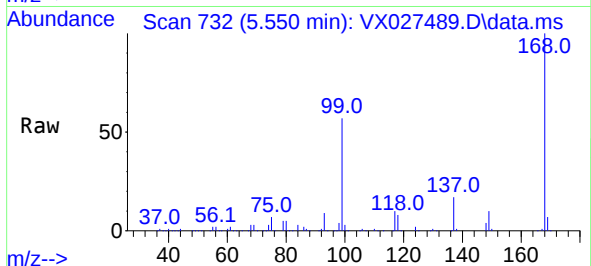
ICVVX031722

Tgt Ion:168 Resp: 37165
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5

Manual Integrations

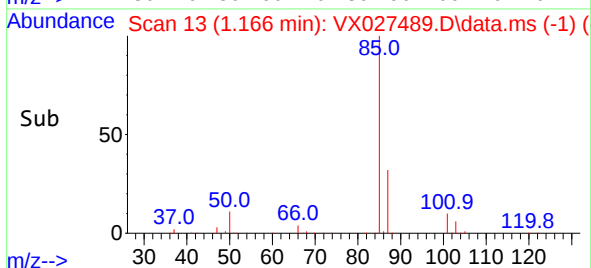
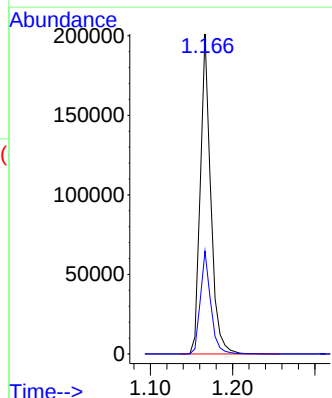
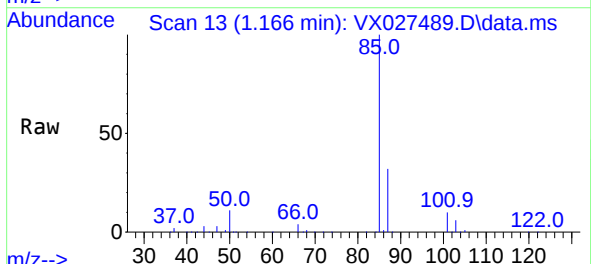
APPROVED

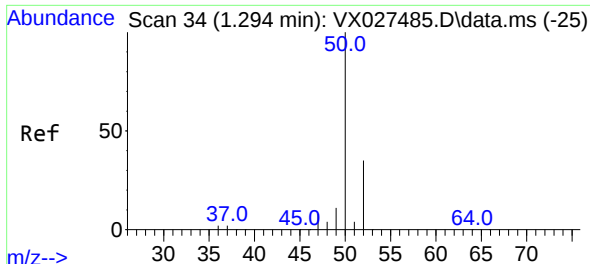
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#2
Dichlorodifluoromethane
Concen: 49.594 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

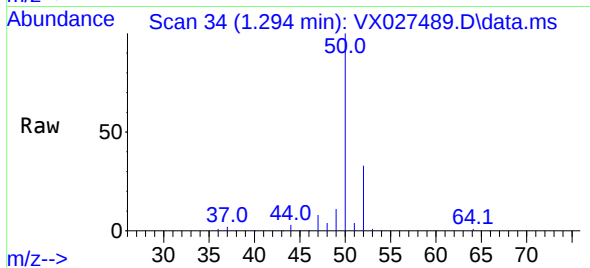
Tgt Ion: 85 Resp: 176921
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 49.264 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

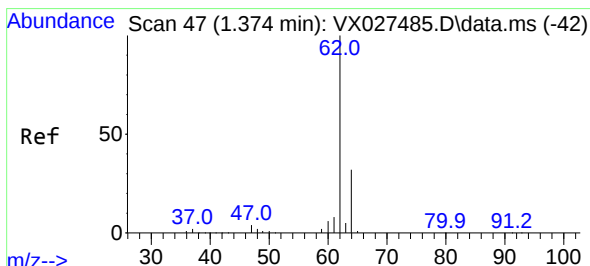
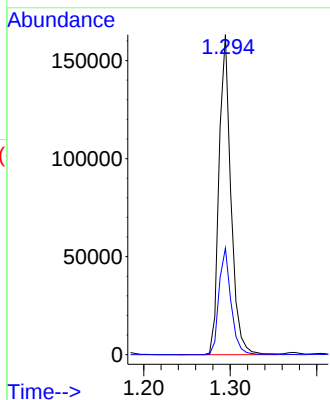
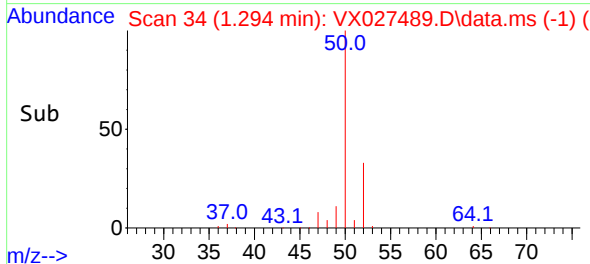
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



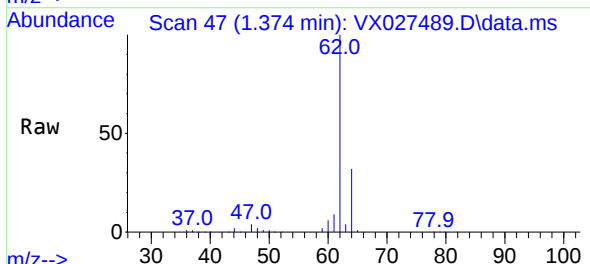
Tgt Ion: 50 Resp: 156010
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Manual Integrations
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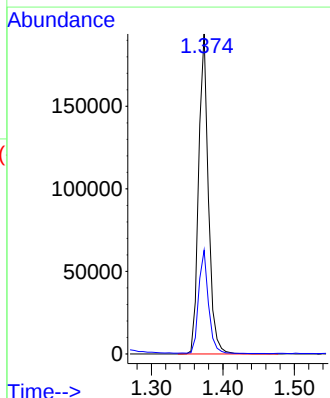
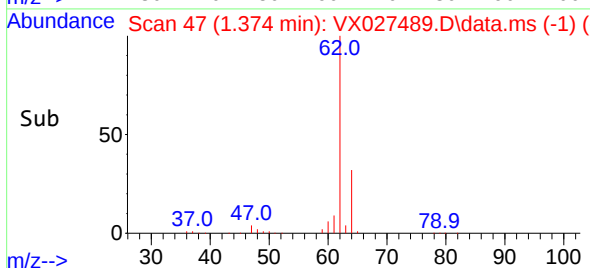
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

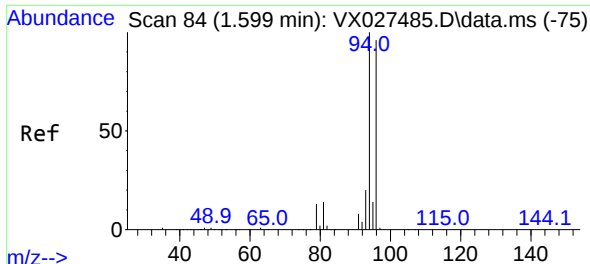


#4
Vinyl Chloride
Concen: 50.348 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



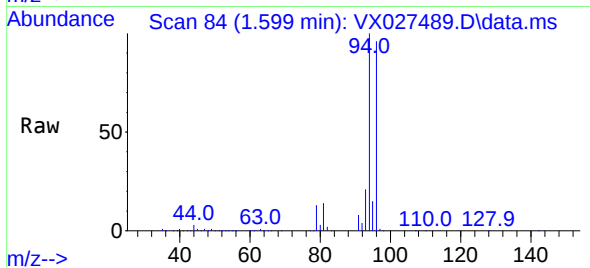
Tgt Ion: 62 Resp: 184224
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 48.139 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

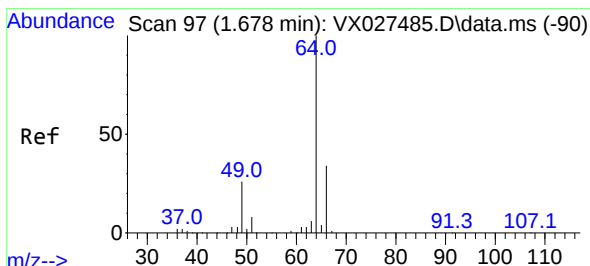
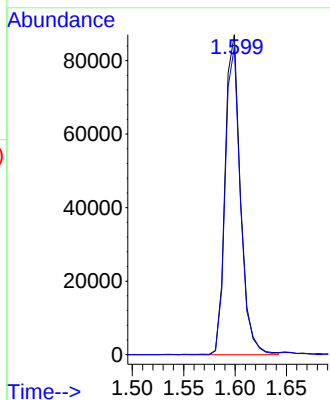
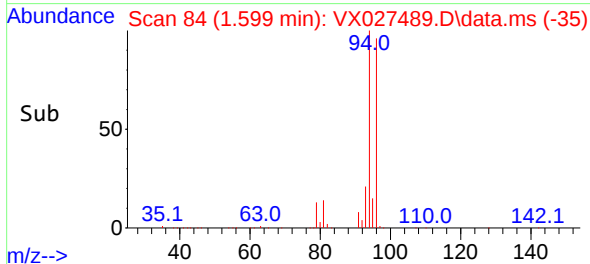
Instrument :
MSVOA_X
ClientSampleId :
ICVX031722



Tgt Ion: 94 Resp: 9048
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9

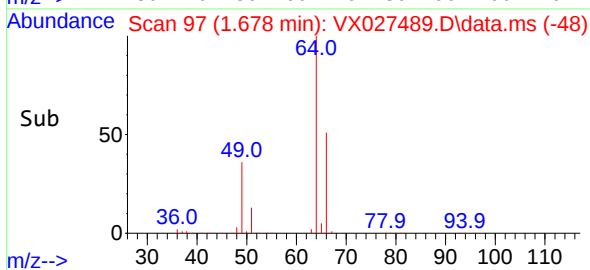
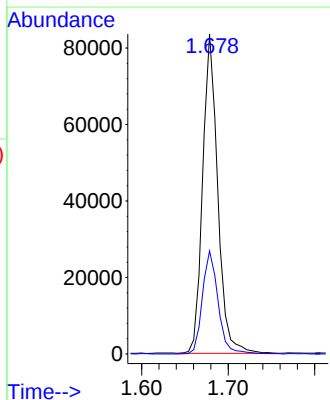
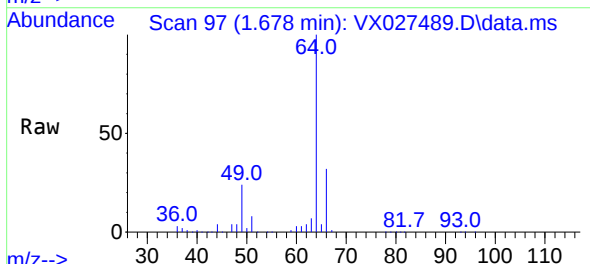
Manual Integrations
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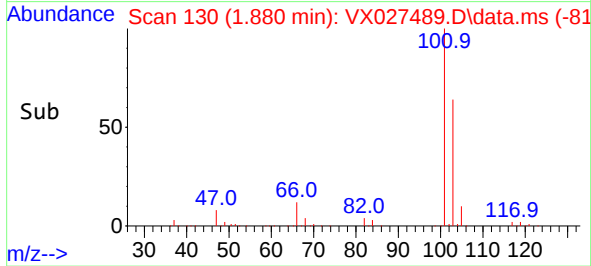
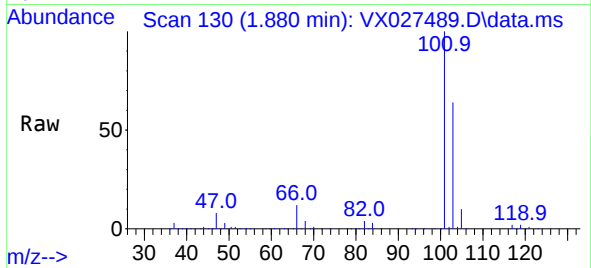
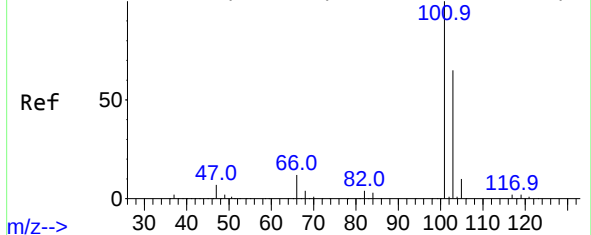


#6
Chloroethane
Concen: 44.987 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 64 Resp: 101012
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9



Abundance Scan 130 (1.880 min): VX027485.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 46.311 ug/l

RT: 1.880 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Tgt Ion:101 Resp: 279720

Ion Ratio Lower Upper

101 100

103 64.5 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

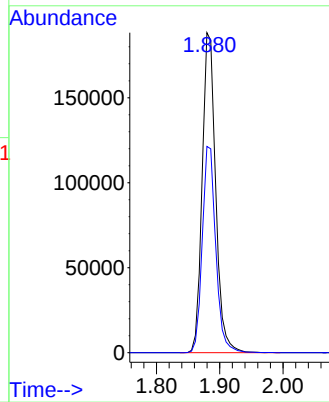
ICVVX031722

Manual Integrations

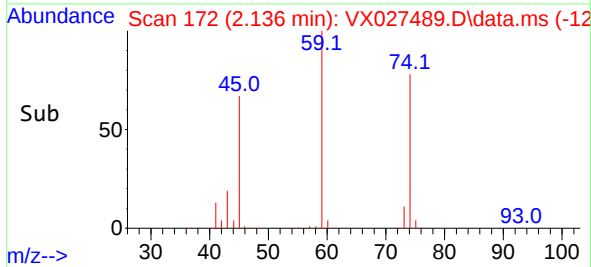
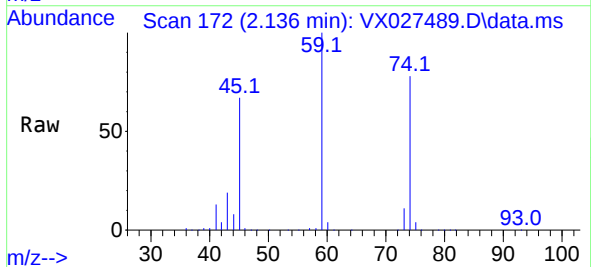
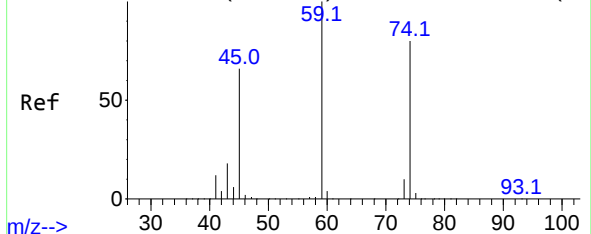
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Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



Abundance Scan 172 (2.136 min): VX027485.D\data.ms (-16



#8

Diethyl Ether

Concen: 43.447 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027489.D

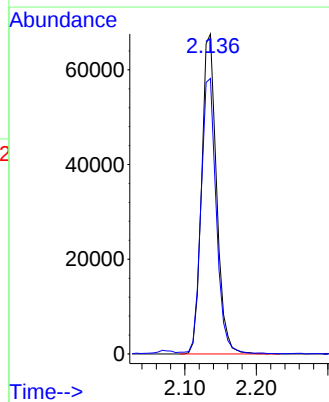
Acq: 17 Mar 2022 15:16

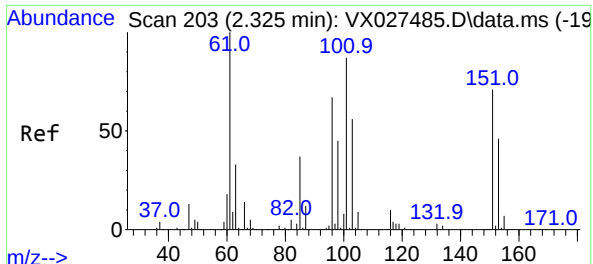
Tgt Ion: 74 Resp: 97752

Ion Ratio Lower Upper

74 100

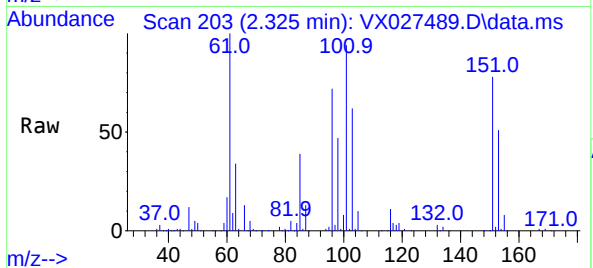
45 88.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.345 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

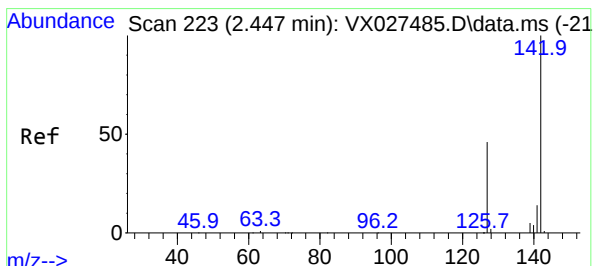
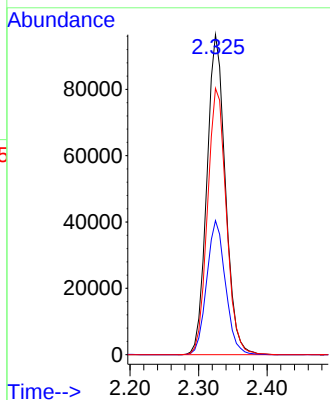
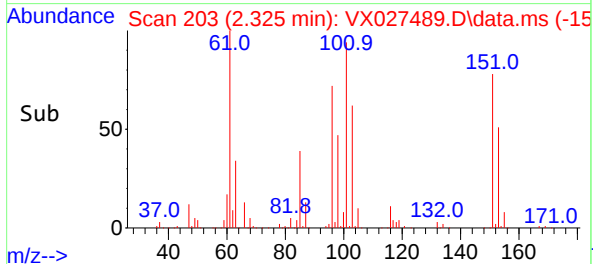
Instrument :
MSVOA_X
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ICVVX031722



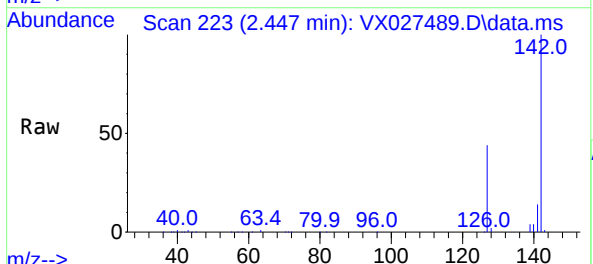
Tgt Ion:101 Resp: 18108
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 84.6 61.8 92.6

Manual Integrations
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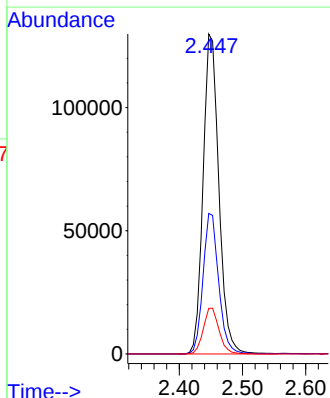
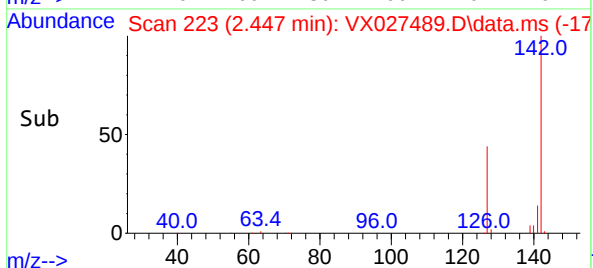
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

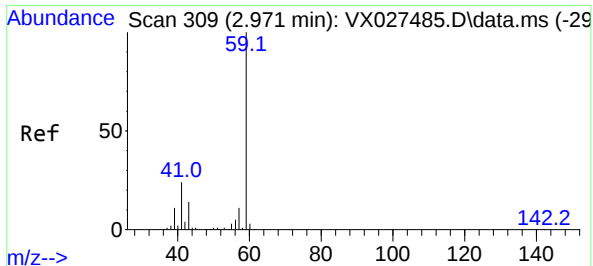


#10
Methyl Iodide
Concen: 47.433 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



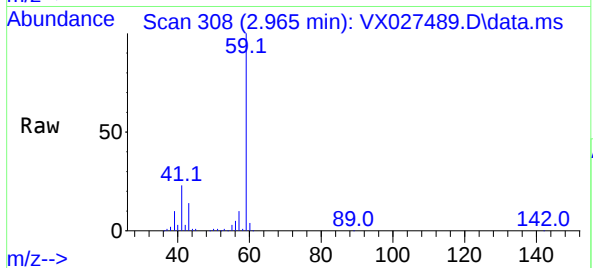
Tgt Ion:142 Resp: 225838
Ion Ratio Lower Upper
142 100
127 43.6 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 223.809 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

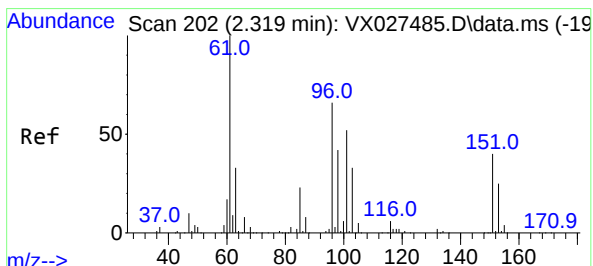
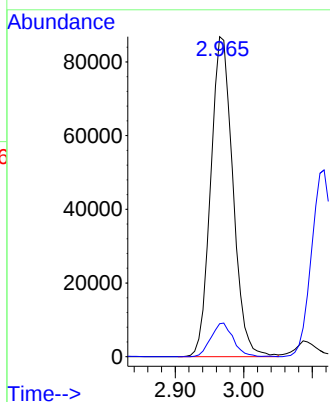
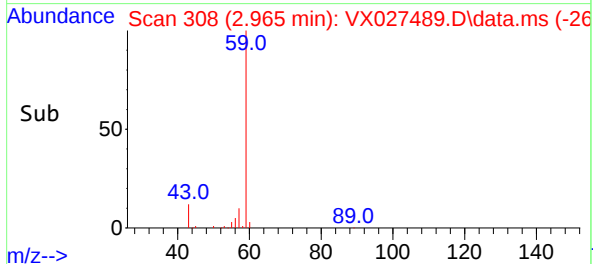
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



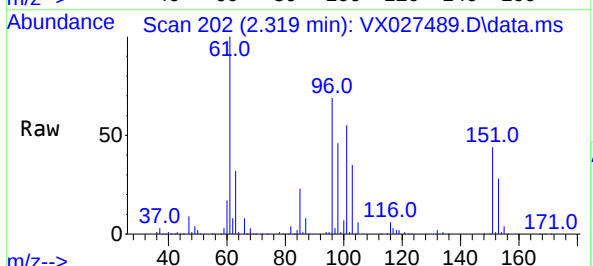
Tgt Ion: 59 Resp: 195280
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
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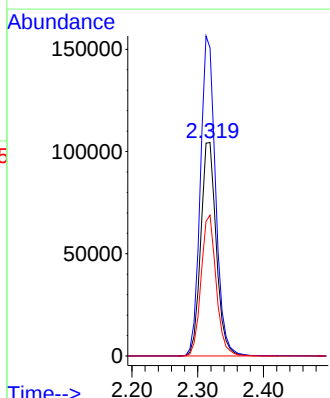
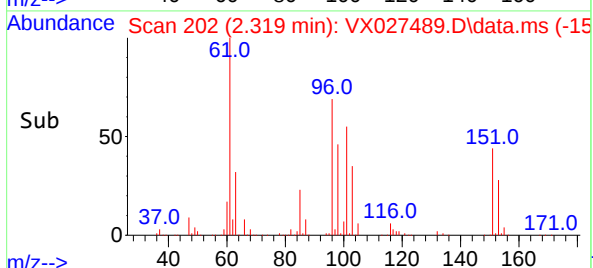
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

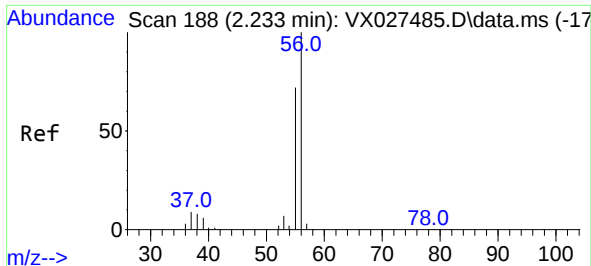


#12
1,1-Dichloroethene
Concen: 49.690 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



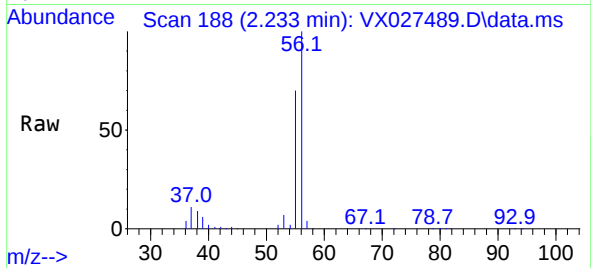
Tgt Ion: 96 Resp: 171482
Ion Ratio Lower Upper
96 100
61 144.5 124.6 187.0
98 66.0 51.0 76.4





#13
Acrolein
Concen: 201.263 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

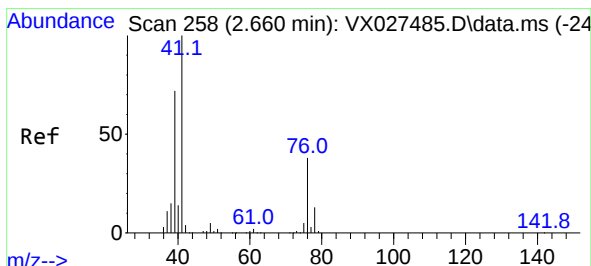
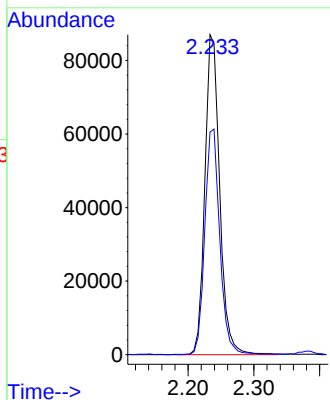
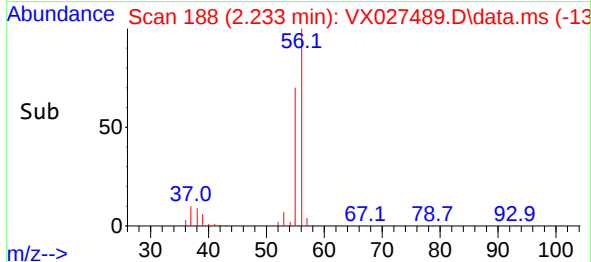
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



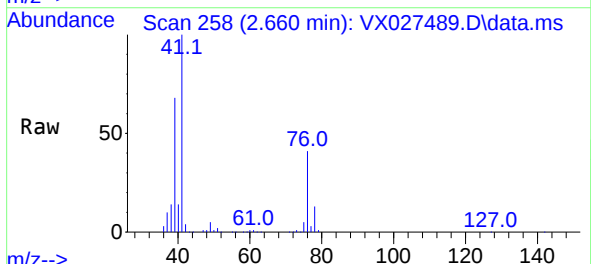
Tgt Ion: 56 Resp: 136277
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

Manual Integrations
APPROVED

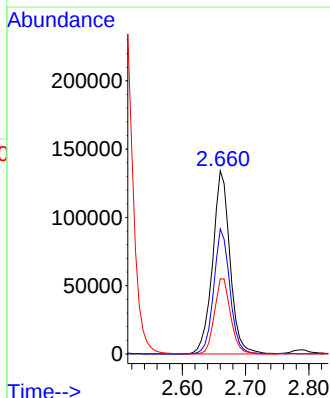
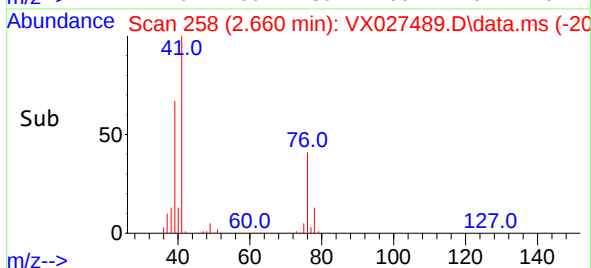
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

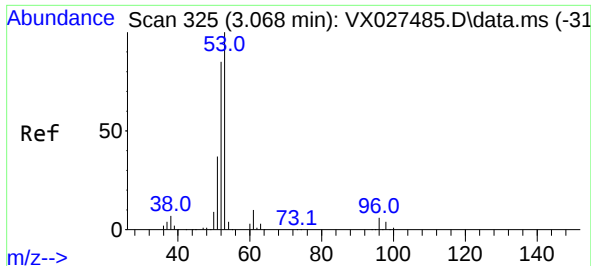


#14
Allyl chloride
Concen: 47.576 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



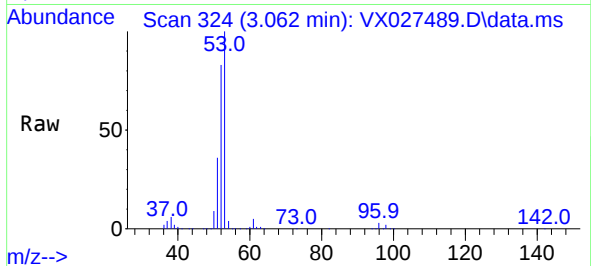
Tgt Ion: 41 Resp: 256929
Ion Ratio Lower Upper
41 100
39 63.4 50.4 75.6
76 37.9 32.7 49.1





#15
Acrylonitrile
Concen: 239.092 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

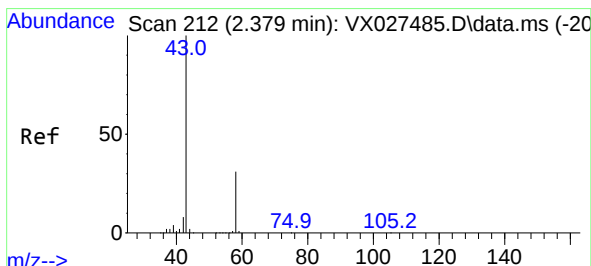
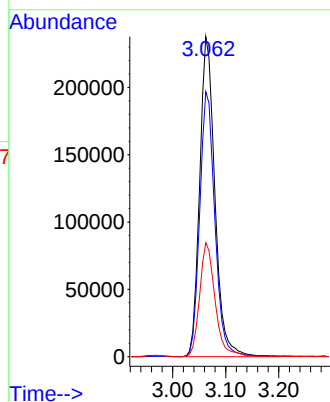
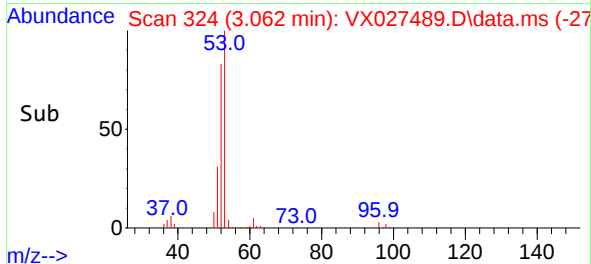
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



Tgt Ion: 53 Resp: 474292
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.3 28.4 42.6

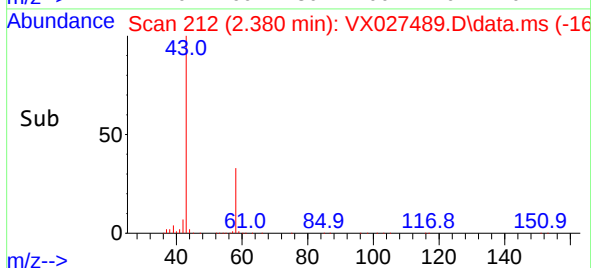
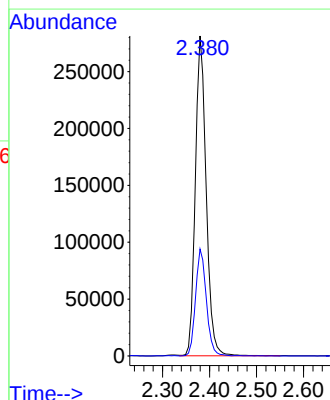
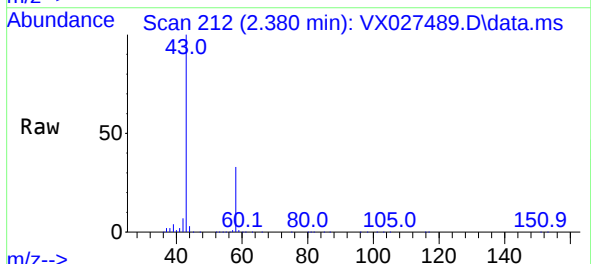
Manual Integrations
APPROVED

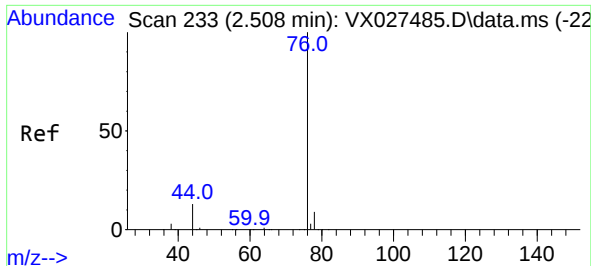
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#16
Acetone
Concen: 242.569 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 43 Resp: 452682
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





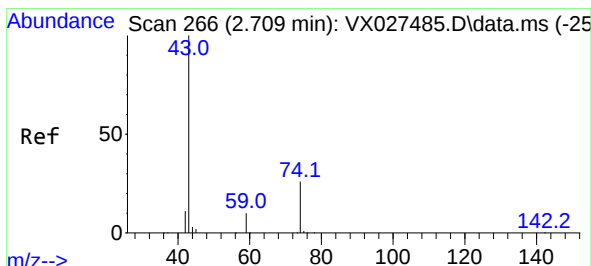
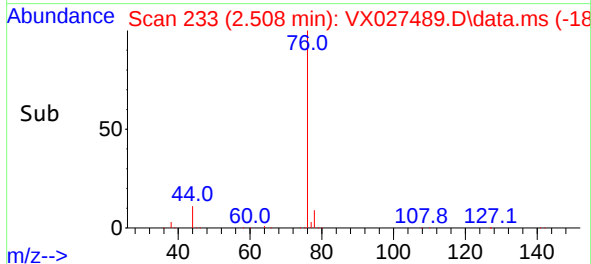
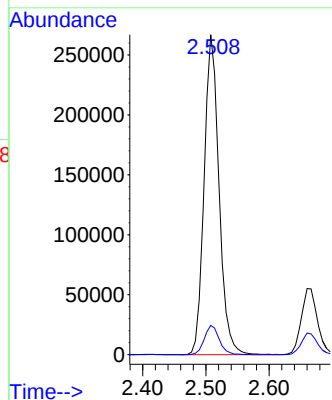
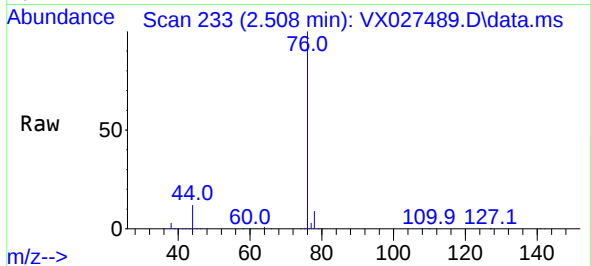
#17
Carbon Disulfide
Concen: 49.811 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion: 76 Resp: 43740
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

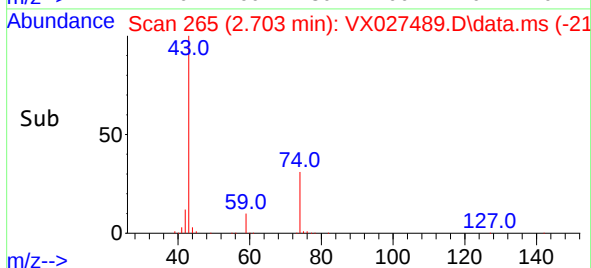
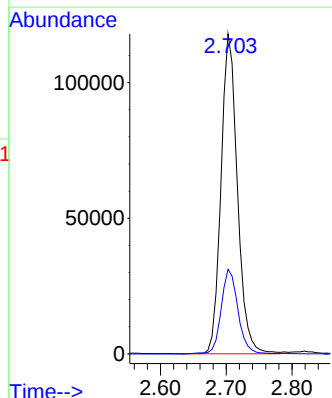
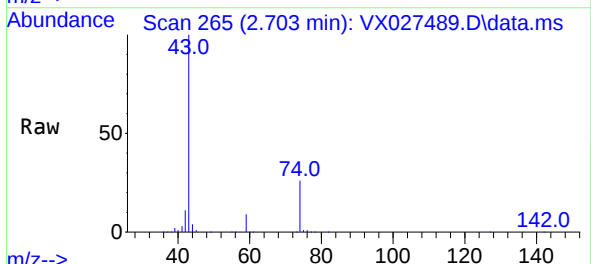
Manual Integrations
APPROVED

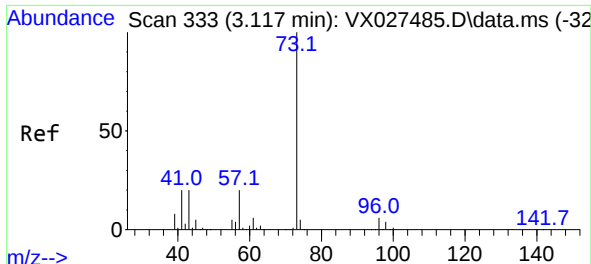
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#18
Methyl Acetate
Concen: 45.670 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

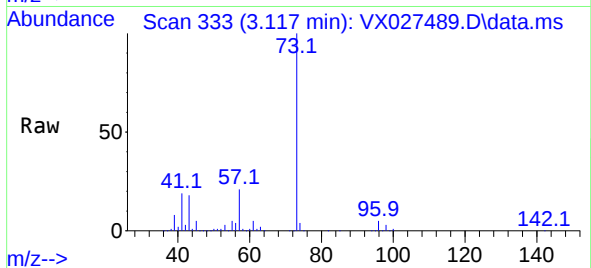
Tgt Ion: 43 Resp: 204262
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.204 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

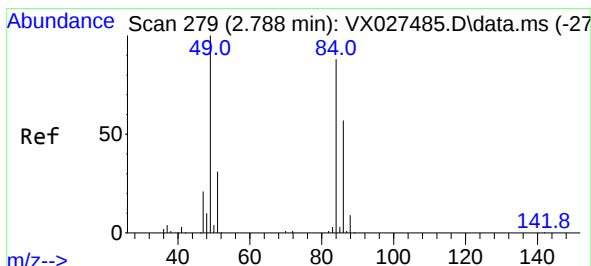
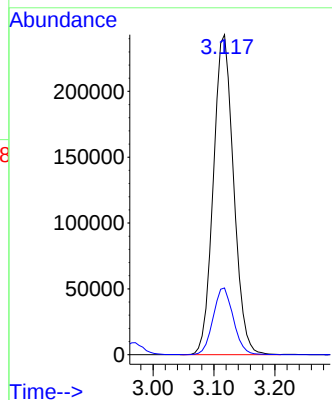
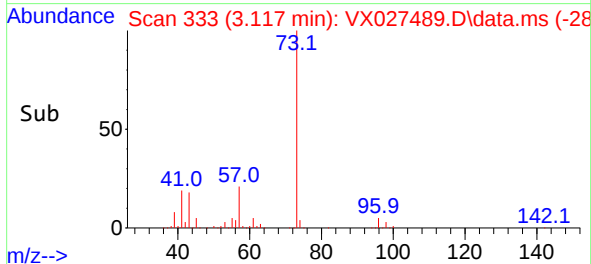
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



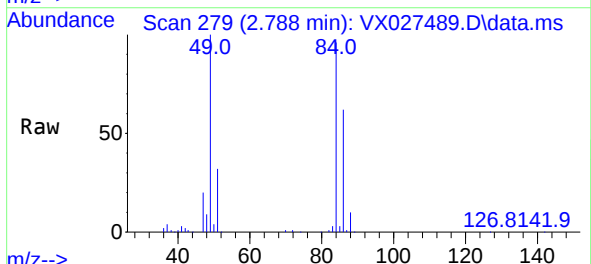
Tgt Ion: 73 Resp: 561274
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

Manual Integrations
APPROVED

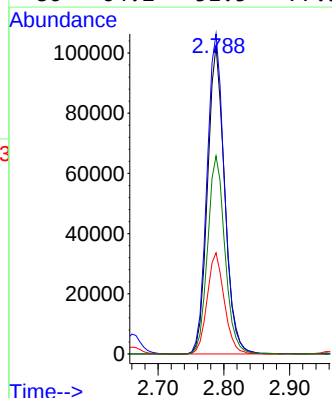
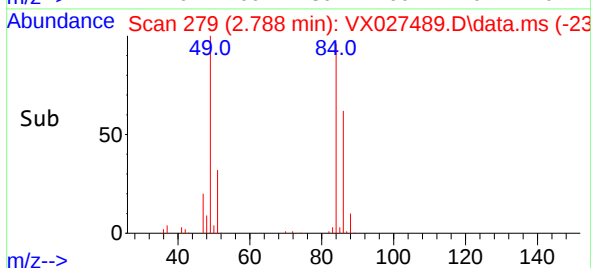
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

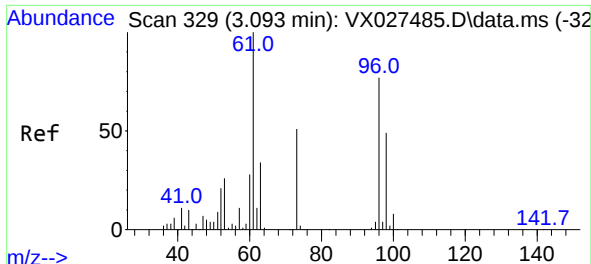


#20
Methylene Chloride
Concen: 46.187 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



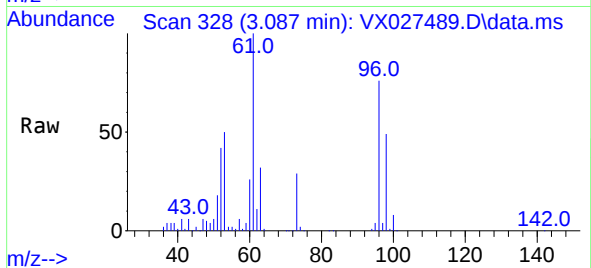
Tgt Ion: 84 Resp: 185321
Ion Ratio Lower Upper
84 100
49 103.8 85.5 128.3
51 32.8 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.310 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

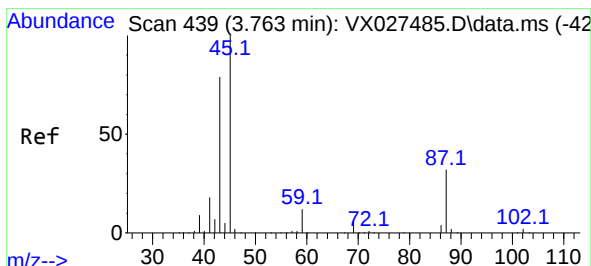
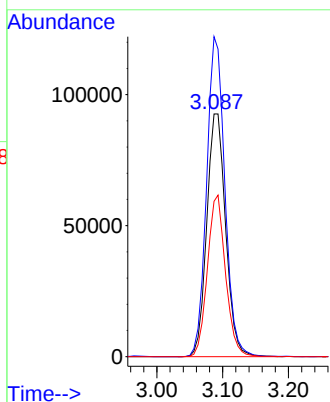
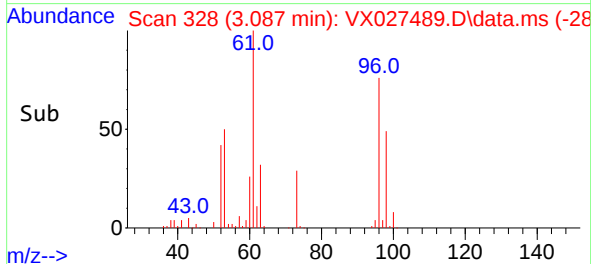
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



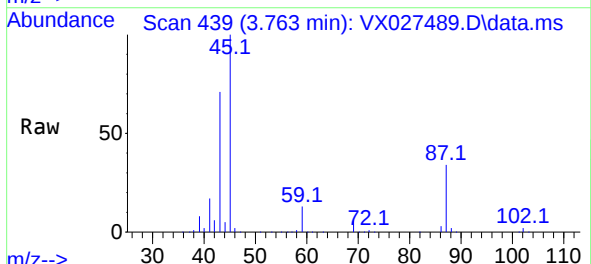
Tgt Ion: 96 Resp: 185204
Ion Ratio Lower Upper
96 100
61 131.9 105.4 158.2
98 64.0 50.0 75.0

Manual Integrations
APPROVED

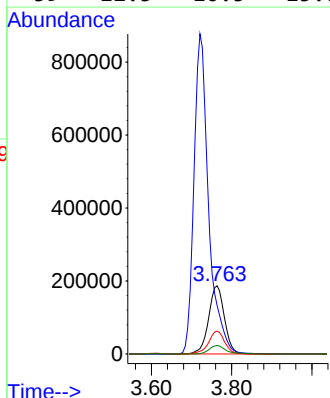
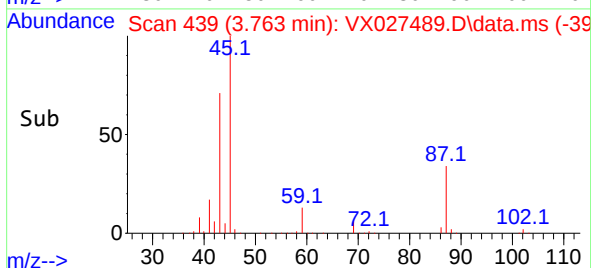
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

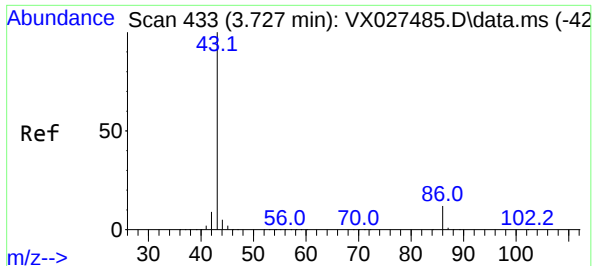


#22
Diisopropyl ether
Concen: 48.296 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



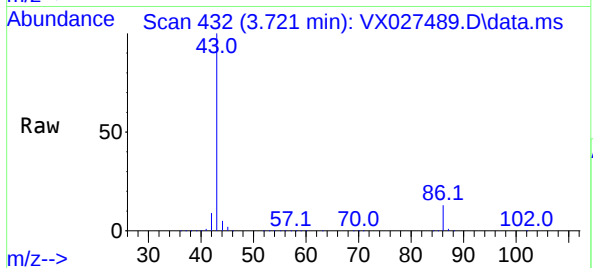
Tgt Ion: 45 Resp: 509337
Ion Ratio Lower Upper
45 100
43 71.2 50.8 76.2
87 33.6 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 242.511 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027489.D
 Acq: 17 Mar 2022 15:16

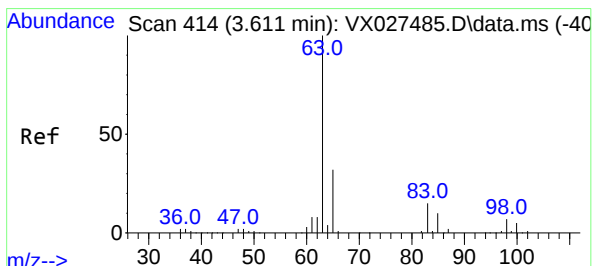
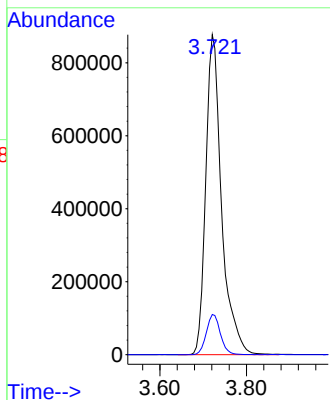
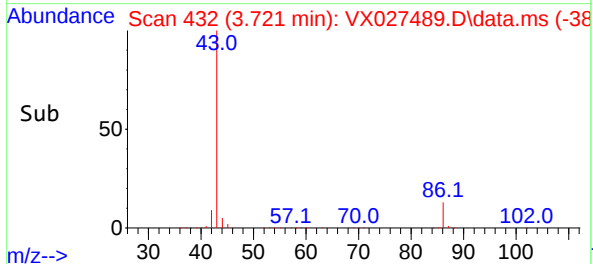
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031722



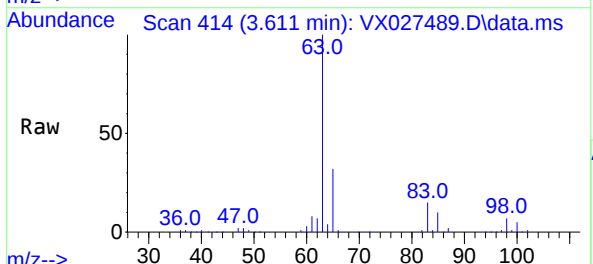
Tgt Ion: 43 Resp: 222418
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
 APPROVED

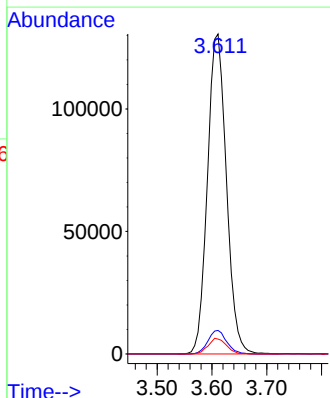
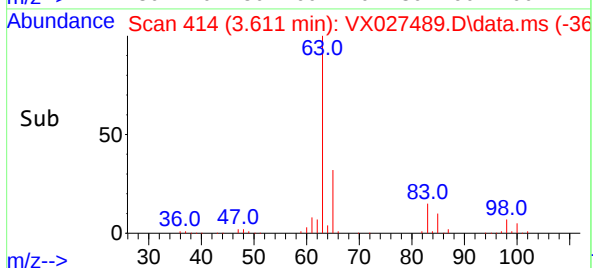
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

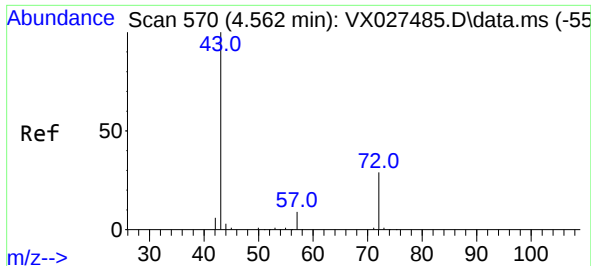


#24
 1,1-Dichloroethane
 Concen: 48.821 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027489.D
 Acq: 17 Mar 2022 15:16



Tgt Ion: 63 Resp: 313155
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.6 2.4 7.2





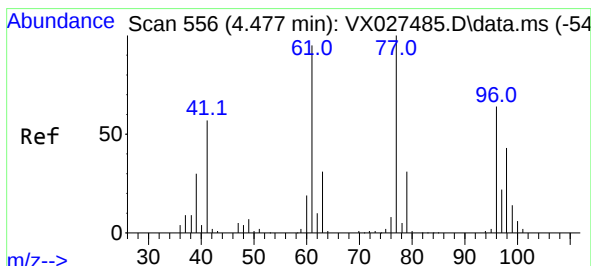
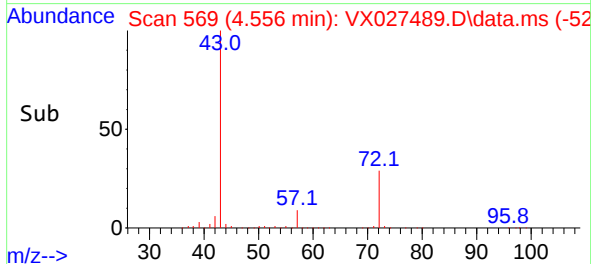
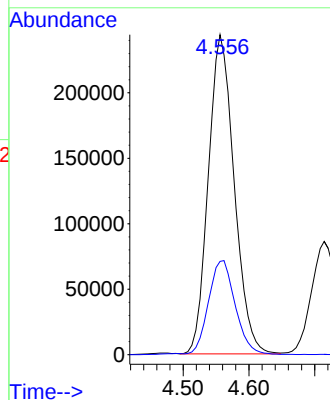
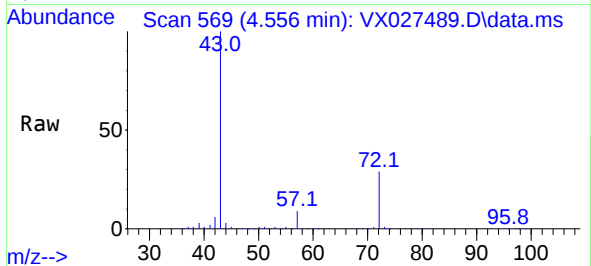
#25
2-Butanone
Concen: 237.444 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion: 43 Resp: 666678
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

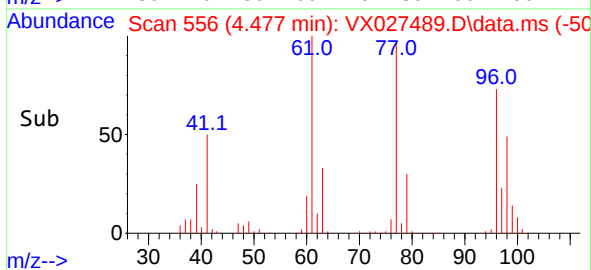
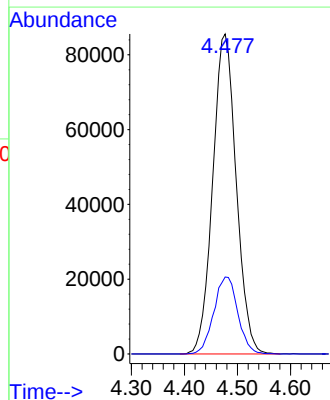
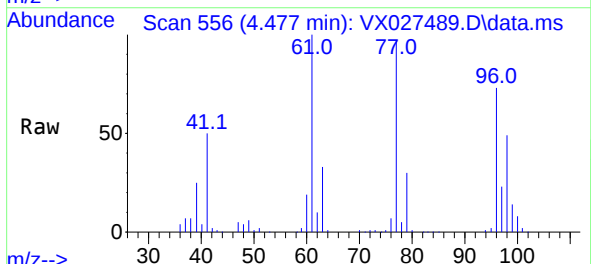
Manual Integrations
APPROVED

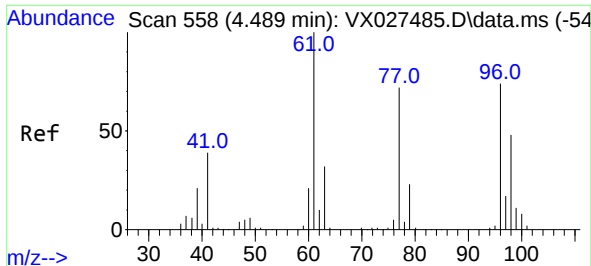
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 50.202 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 77 Resp: 262954
Ion Ratio Lower Upper
77 100
97 24.5 11.8 35.4





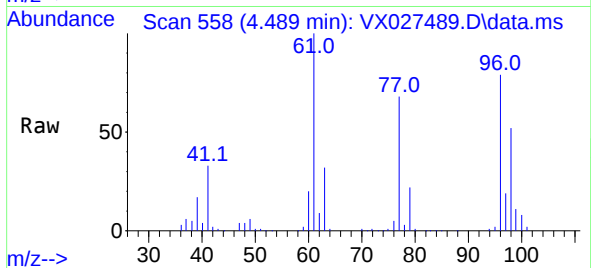
#27
cis-1,2-Dichloroethene
Concen: 50.762 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031722



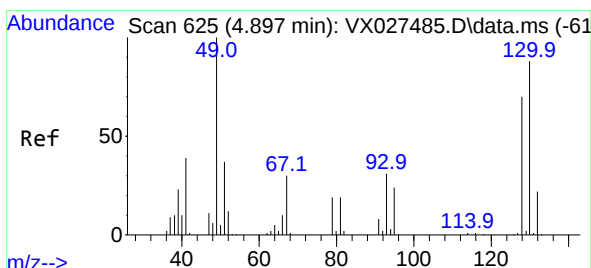
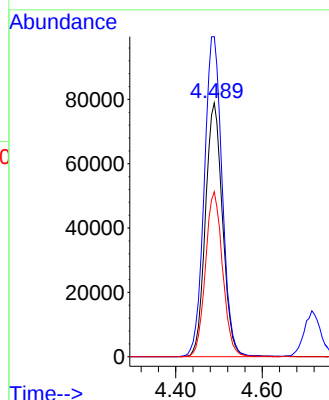
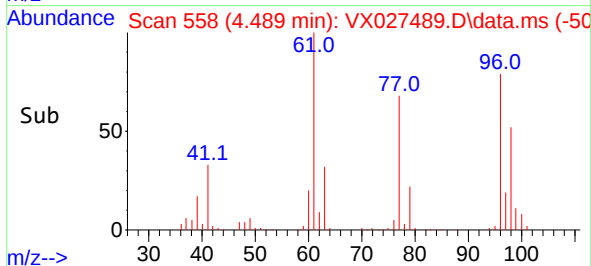
Tgt Ion: 96 Resp: 216709
Ion Ratio Lower Upper
96 100
61 131.6 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations

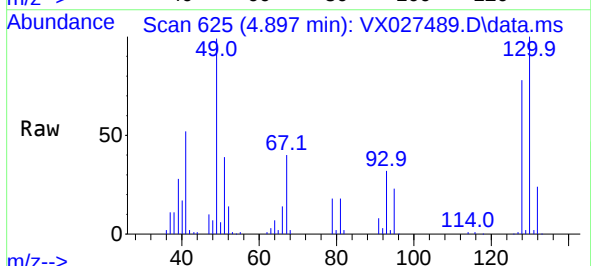
APPROVED

Reviewed By :John Carlone 03/18/2022

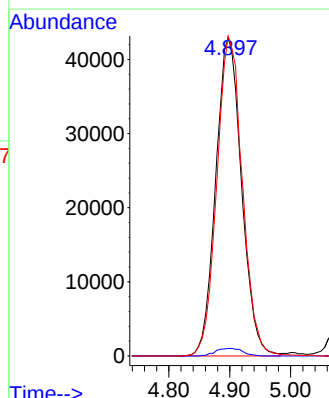
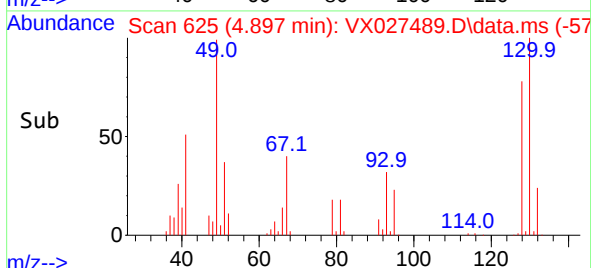
Supervised By :Mahesh Dadoda 03/18/2022

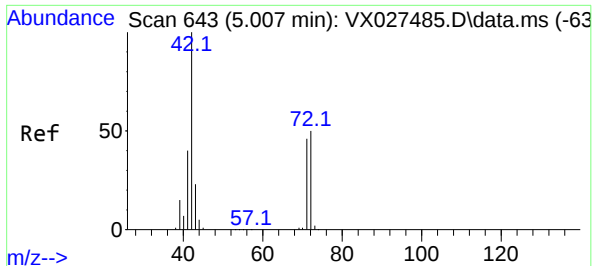


#28
Bromochloromethane
Concen: 48.773 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion: 49 Resp: 126199
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 99.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 234.058 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX031722

Tgt Ion: 42 Resp: 421580

Ion Ratio Lower Upper

42 100

72 51.2 44.1 66.1

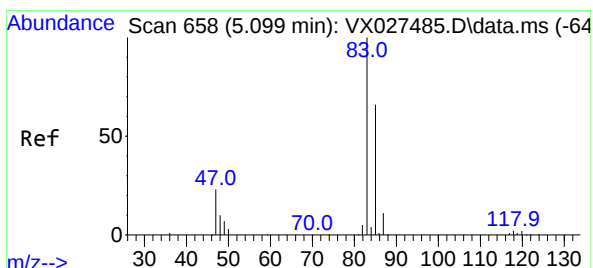
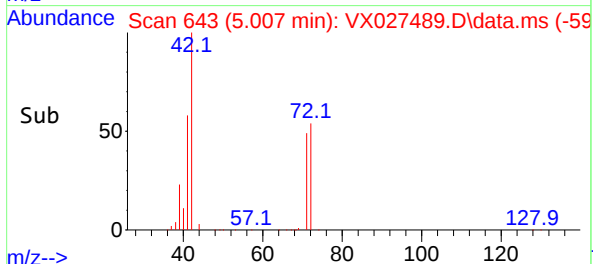
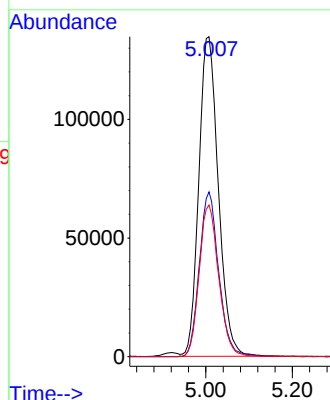
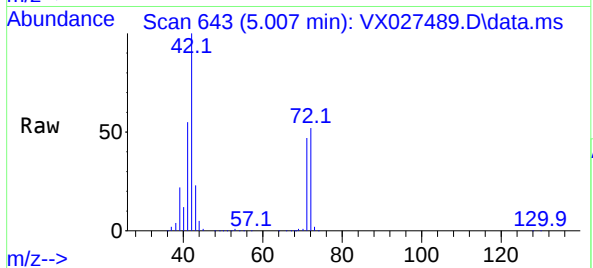
71 47.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 47.604 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027489.D

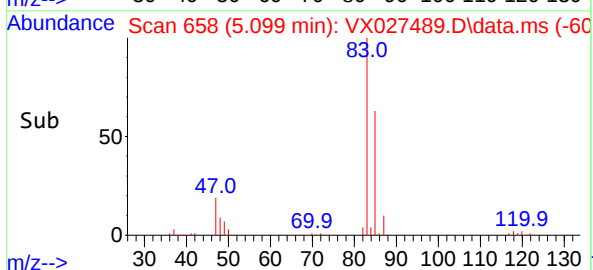
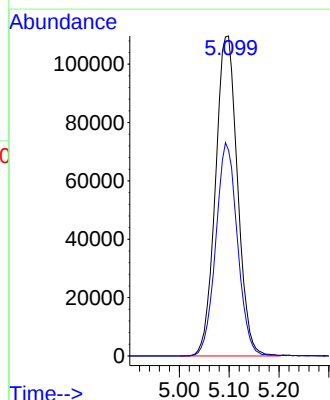
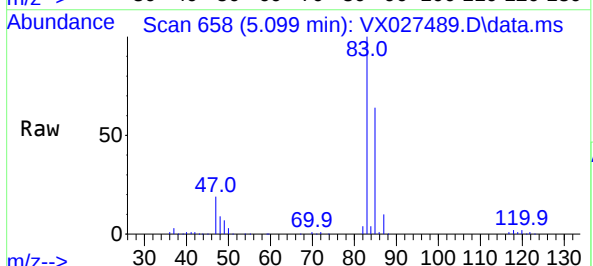
Acq: 17 Mar 2022 15:16

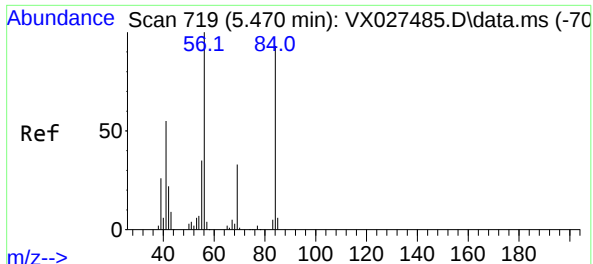
Tgt Ion: 83 Resp: 336822

Ion Ratio Lower Upper

83 100

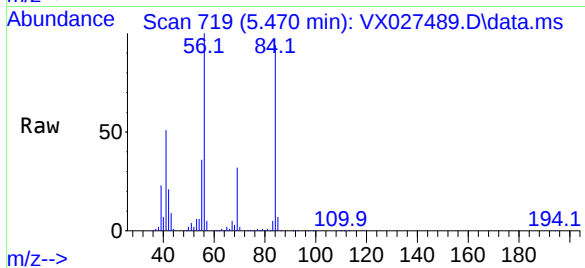
85 64.3 52.7 79.1





#31
Cyclohexane
Concen: 50.368 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

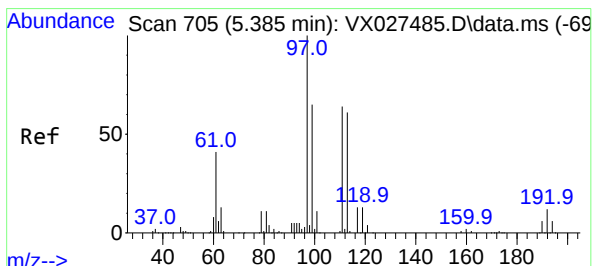
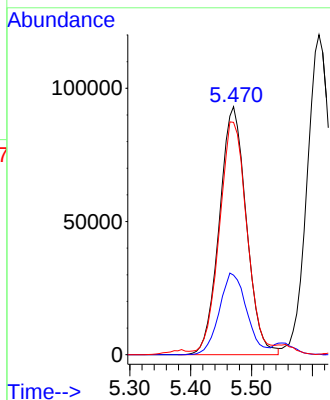
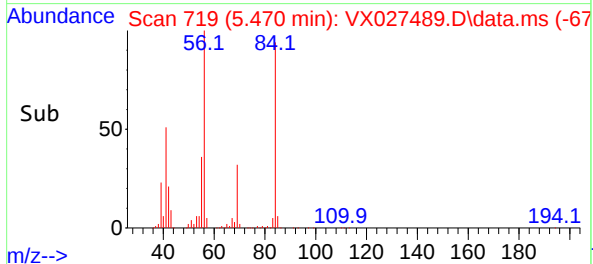
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



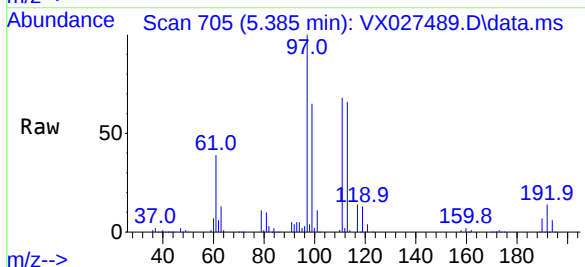
Tgt Ion: 56 Resp: 286354
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 92.1 77.2 115.8

Manual Integrations
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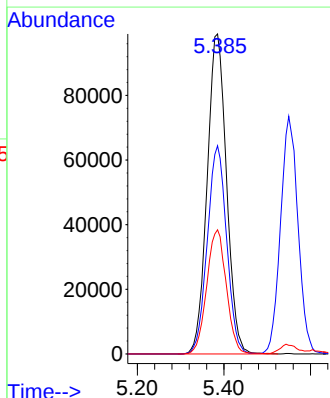
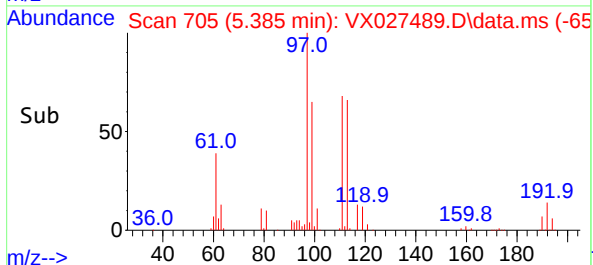
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

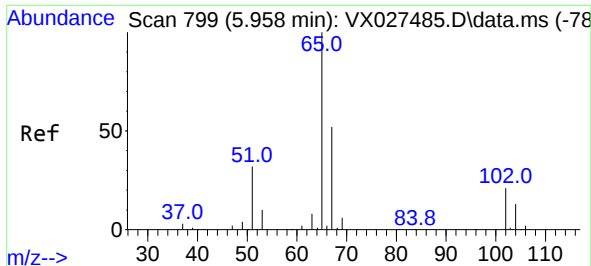


#32
1,1,1-Trichloroethane
Concen: 47.746 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion: 97 Resp: 307581
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 39.3 34.0 51.0





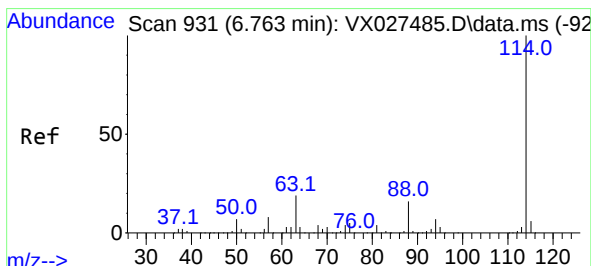
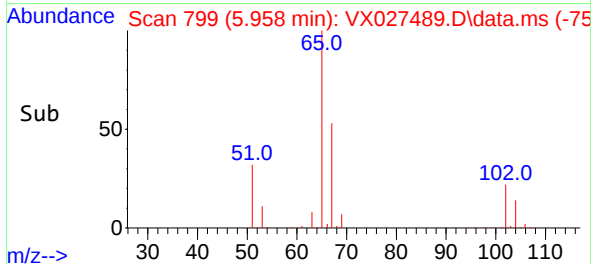
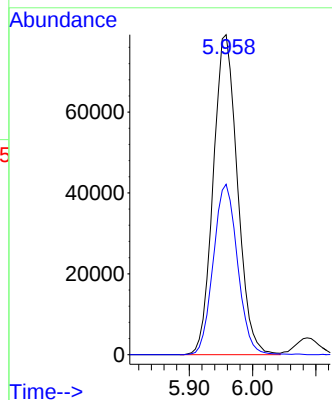
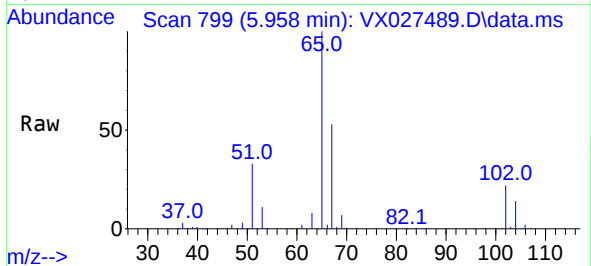
#33
1,2-Dichloroethane-d4
Concen: 45.872 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion: 65 Resp: 21002
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

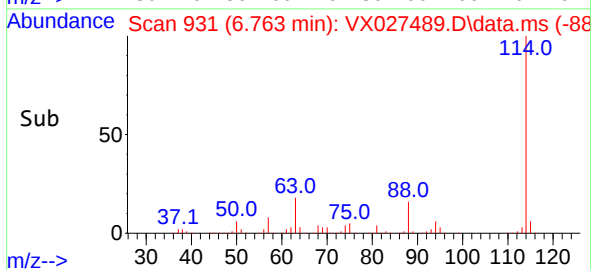
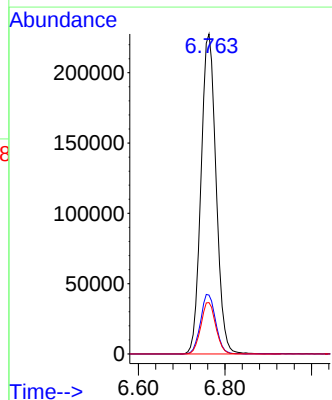
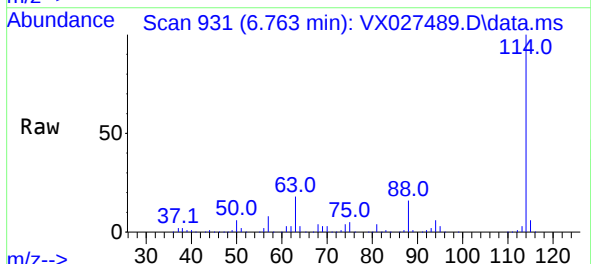
Manual Integrations
APPROVED

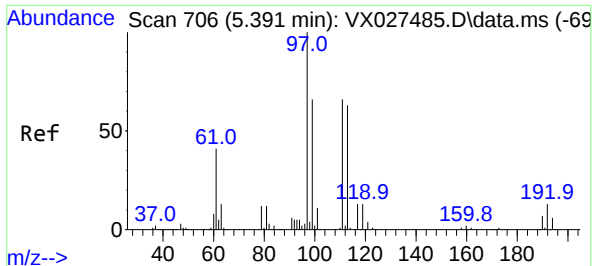
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

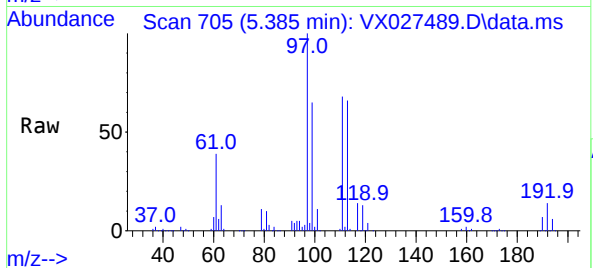
Tgt Ion:114 Resp: 549157
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.115 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

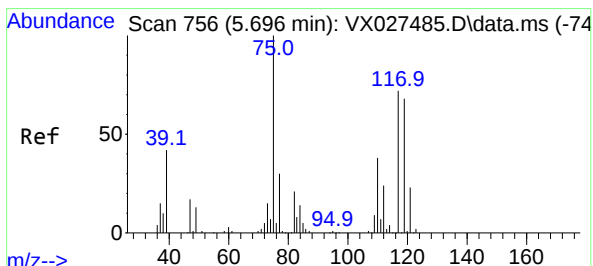
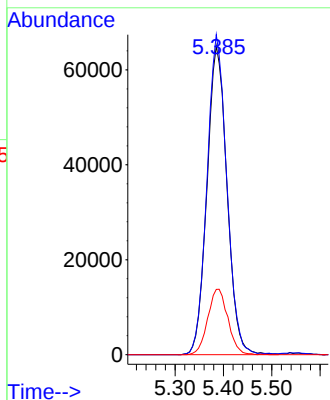
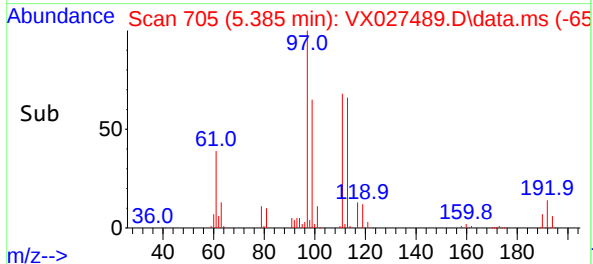
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



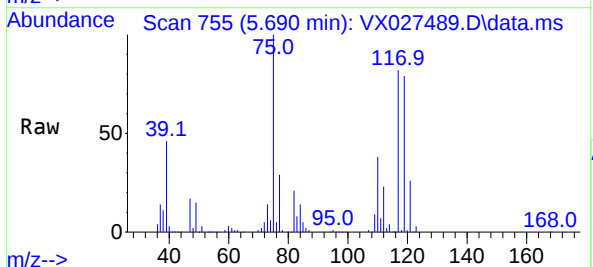
Tgt Ion:113 Resp: 18766
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.2 16.9 25.3

Manual Integrations
APPROVED

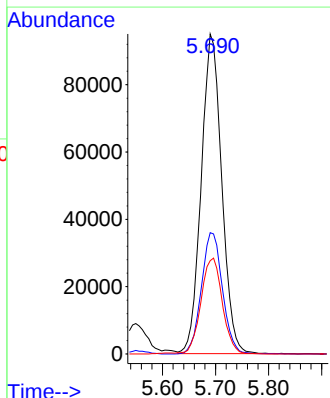
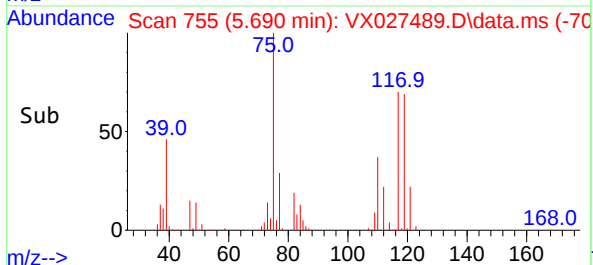
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

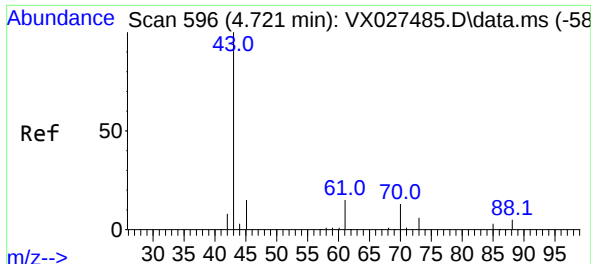


#36
1,1-Dichloropropene
Concen: 52.783 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion: 75 Resp: 254852
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 51.755 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

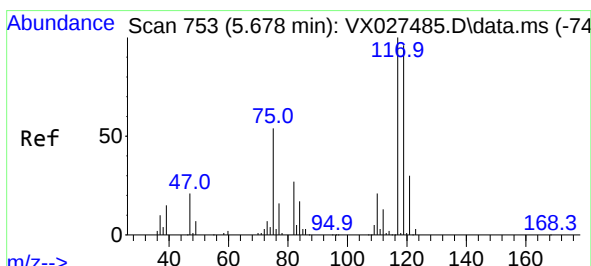
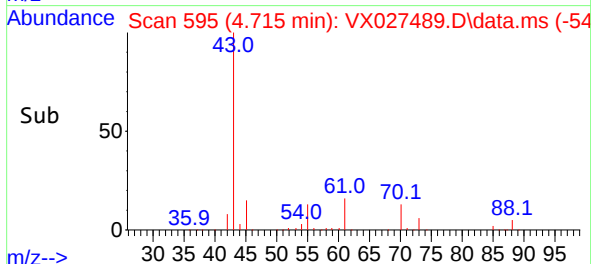
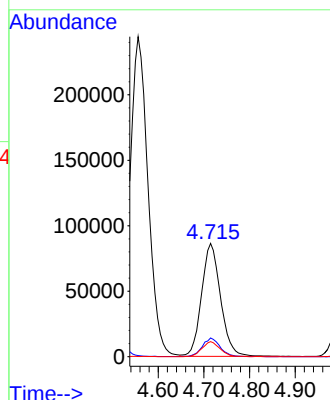
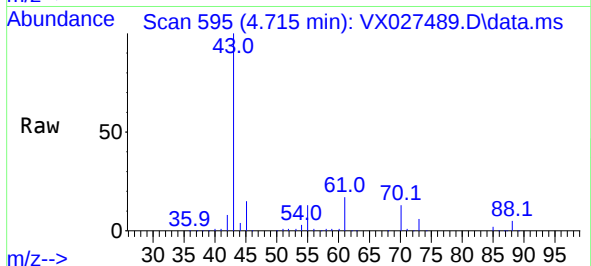
ICVVX031722

Tgt Ion: 43 Resp: 249002
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 12.7 10.2 15.2

Manual Integrations

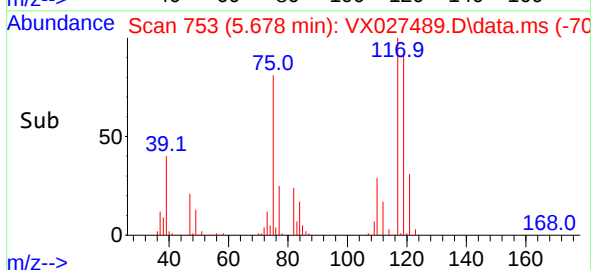
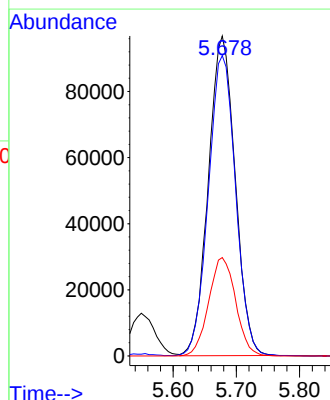
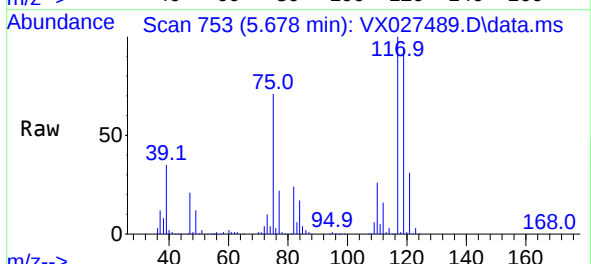
APPROVED

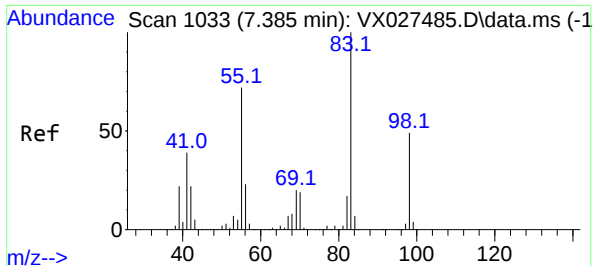
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 51.530 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion:117 Resp: 284642
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 51.074 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX031722

Tgt Ion: 83 Resp: 31010

Ion Ratio Lower Upper

83 100

55 71.0 54.6 81.8

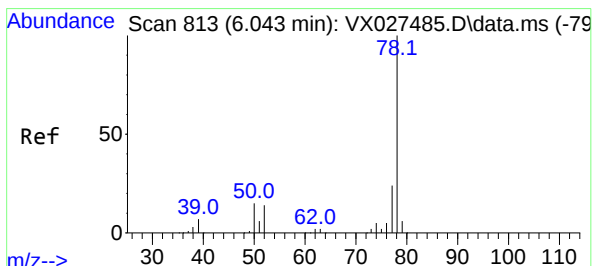
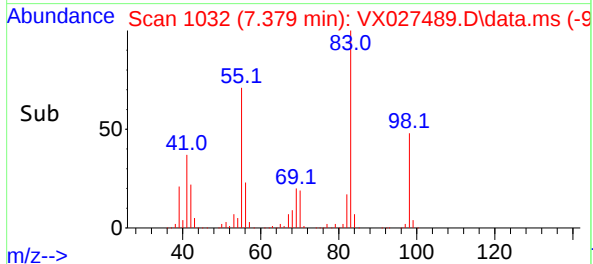
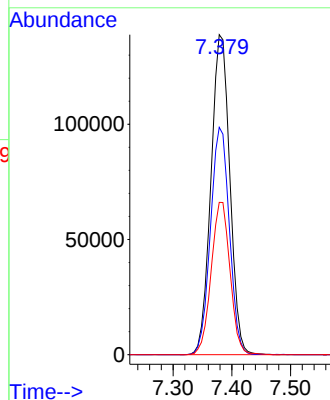
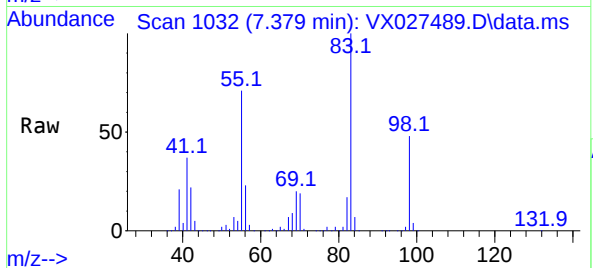
98 47.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 52.541 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027489.D

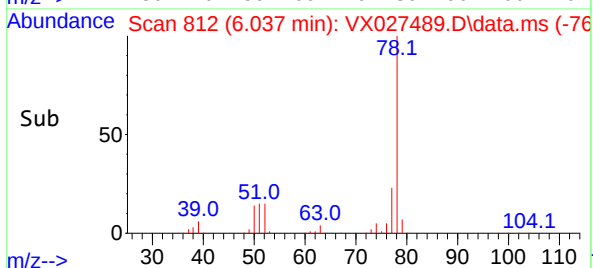
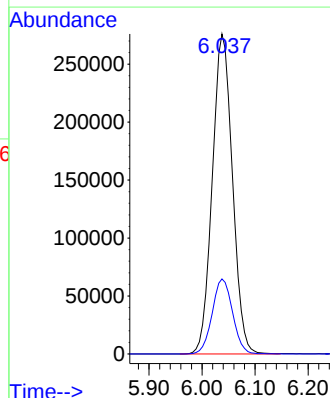
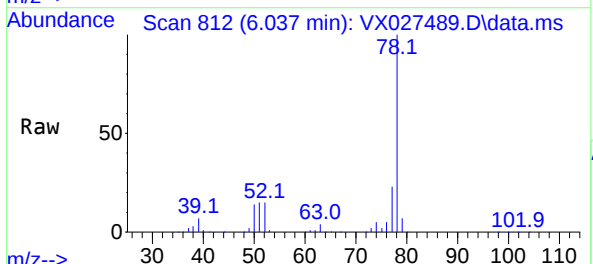
Acq: 17 Mar 2022 15:16

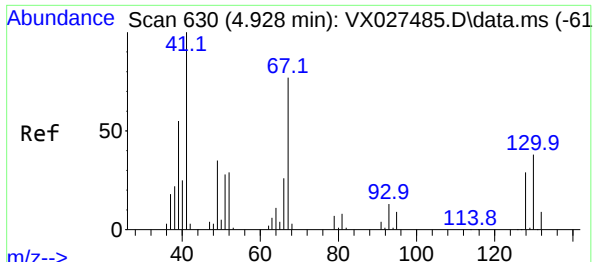
Tgt Ion: 78 Resp: 727804

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





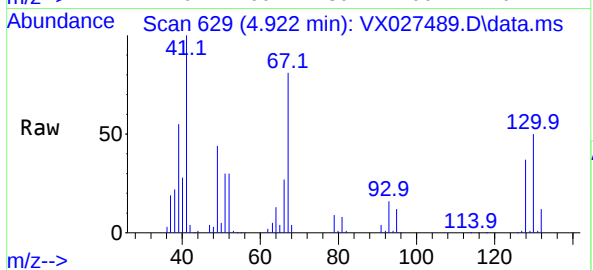
#41
Methacrylonitrile
Concen: 50.670 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031722

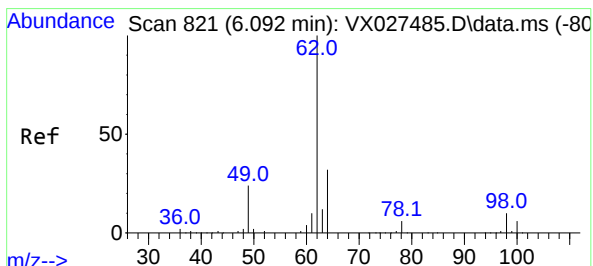
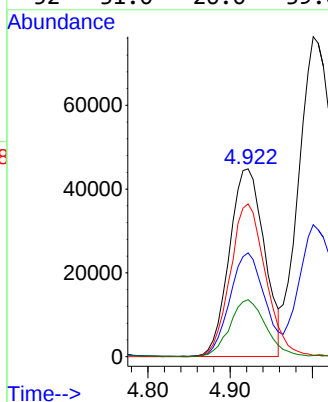
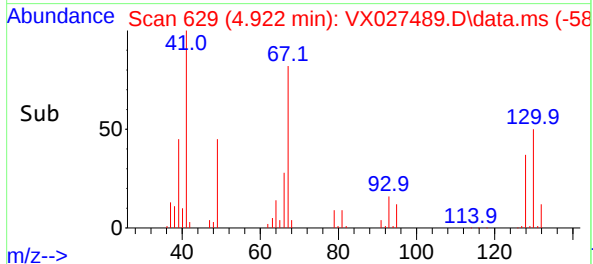


Tgt Ion: 41 Resp: 13295
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 82.8 70.2 105.4
52 31.0 26.0 39.0

Manual Integrations

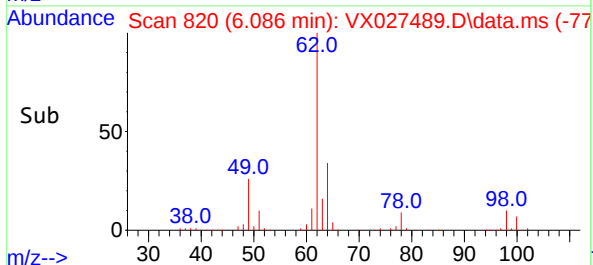
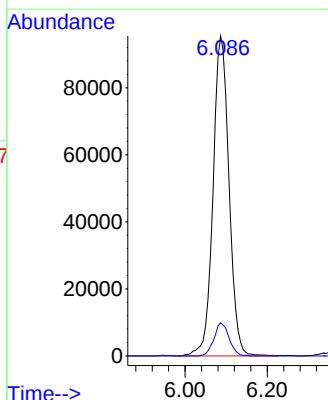
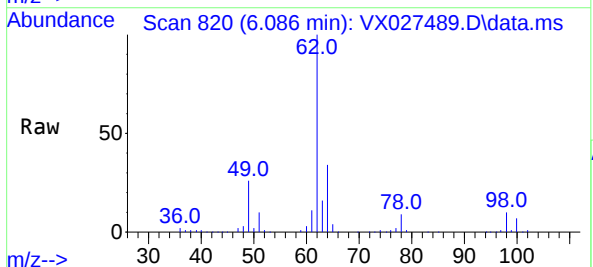
APPROVED

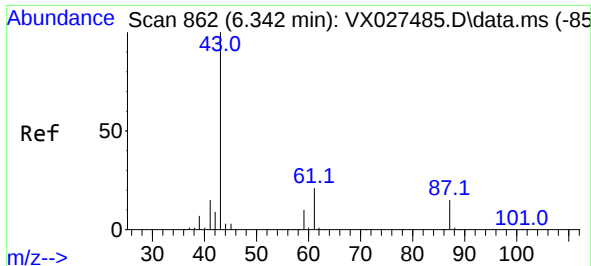
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 49.581 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 62 Resp: 257398
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





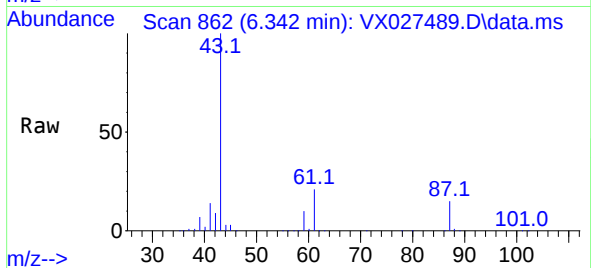
#43
Isopropyl Acetate
Concen: 49.967 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031722



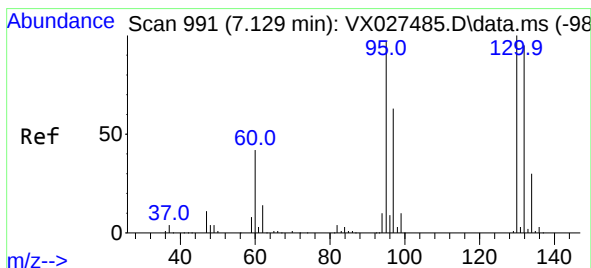
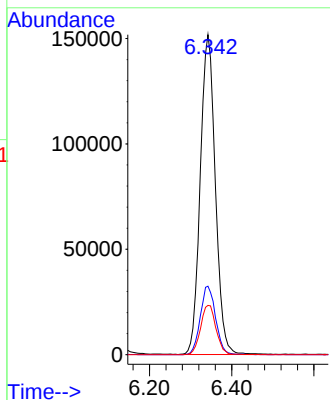
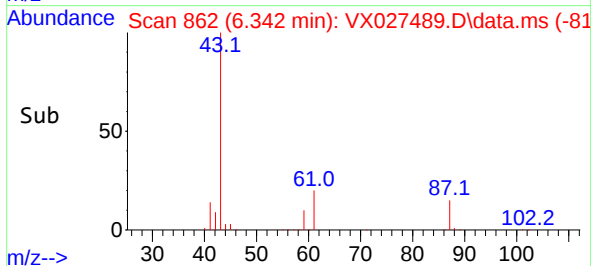
Tgt Ion: 43 Resp: 386898
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.8 13.0 19.6

Manual Integrations

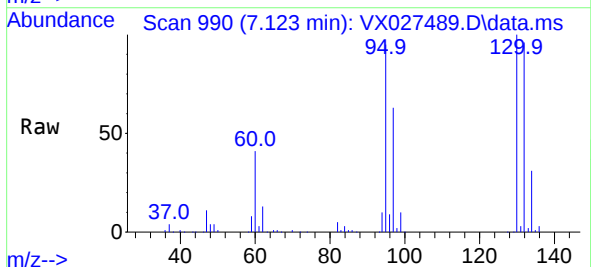
APPROVED

Reviewed By :John Carlone 03/18/2022

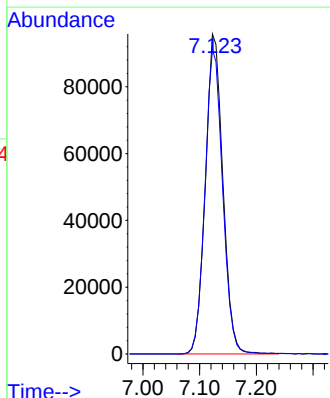
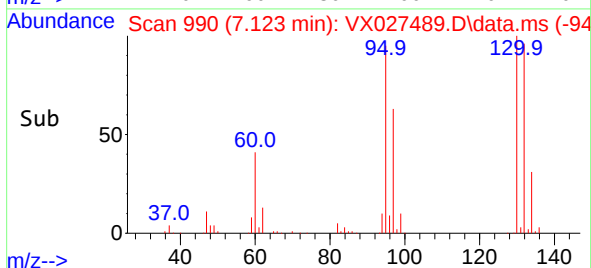
Supervised By :Mahesh Dadoda 03/18/2022

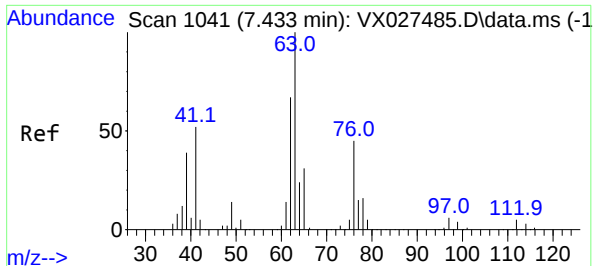


#44
Trichloroethene
Concen: 48.767 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion:130 Resp: 205064
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.483 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031722

Tgt Ion: 63 Resp: 171060

Ion Ratio Lower Upper

63 100

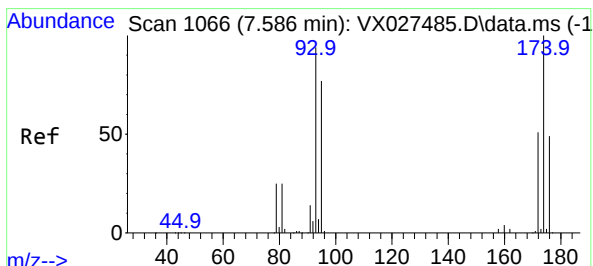
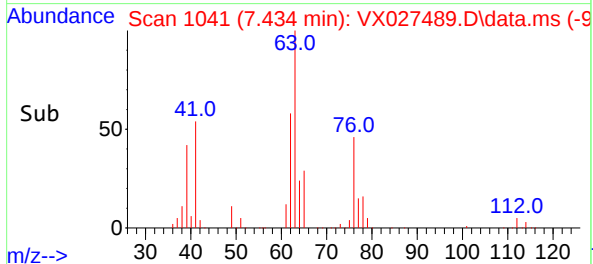
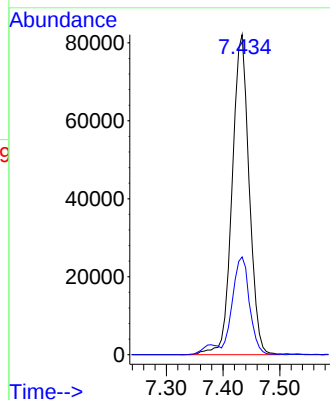
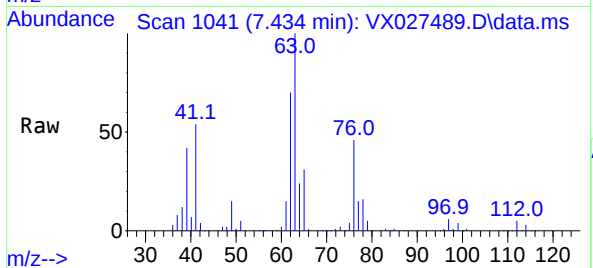
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 48.154 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

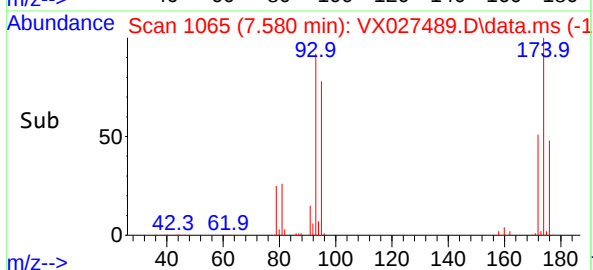
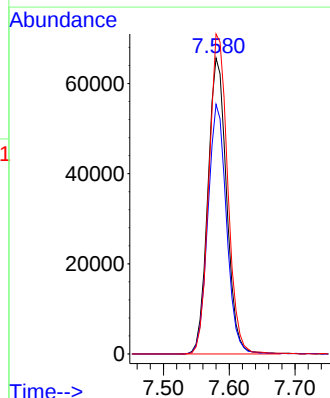
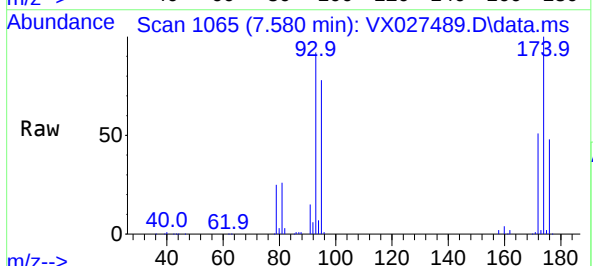
Tgt Ion: 93 Resp: 129787

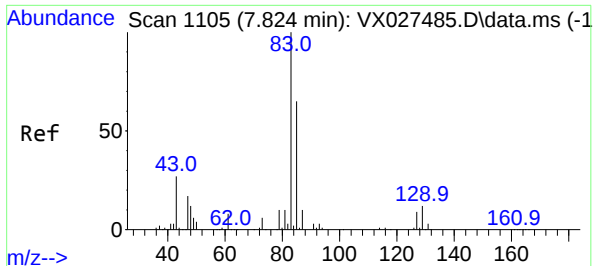
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 108.4 85.4 128.2





#47
Bromodichloromethane
Concen: 49.305 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

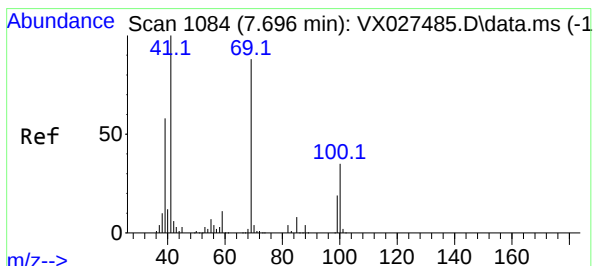
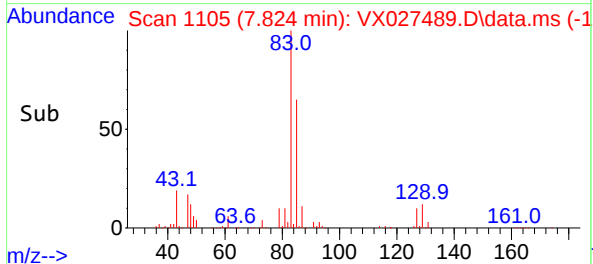
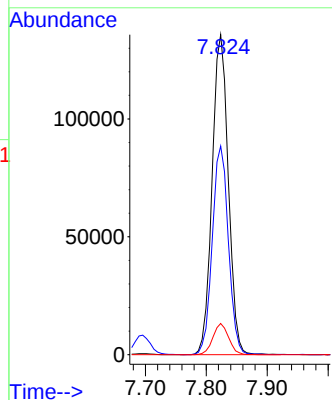
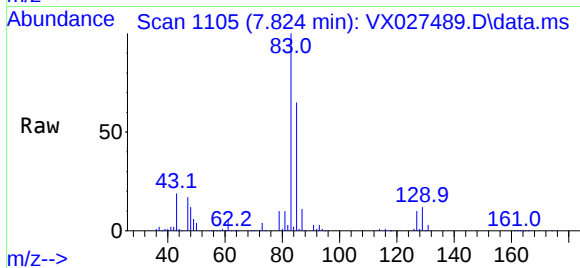
ICVVX031722

Tgt Ion: 83 Resp: 250220
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.8 6.8 10.2

Manual Integrations

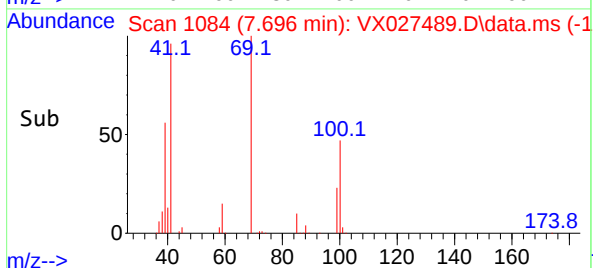
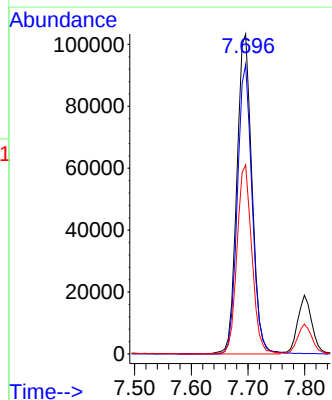
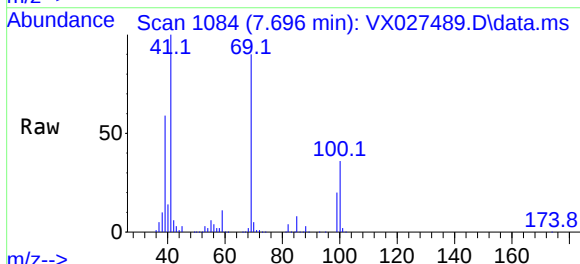
APPROVED

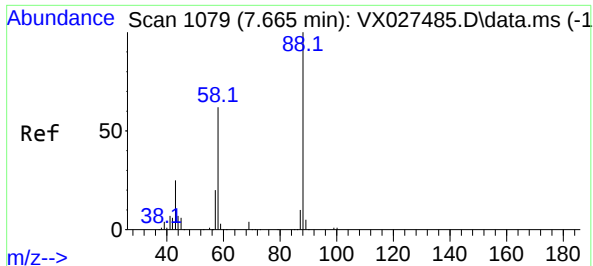
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#48
Methyl methacrylate
Concen: 49.922 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 41 Resp: 191300
Ion Ratio Lower Upper
41 100
69 88.5 82.5 123.7
39 58.0 43.8 65.8





#49

1,4-Dioxane

Concen: 915.288 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX031722

Tgt Ion: 88 Resp: 90085

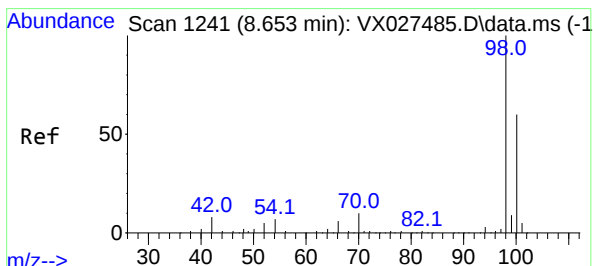
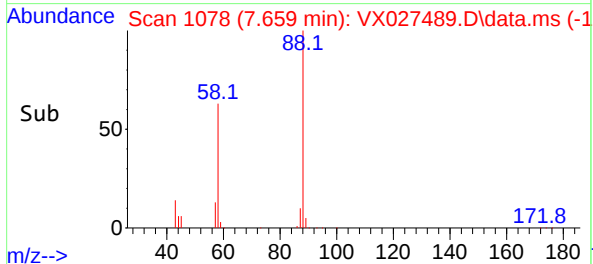
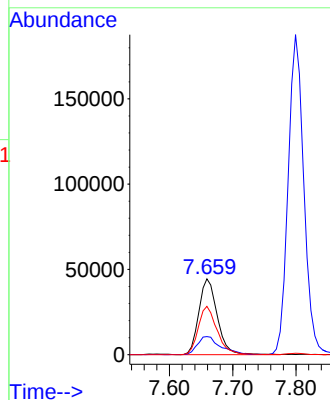
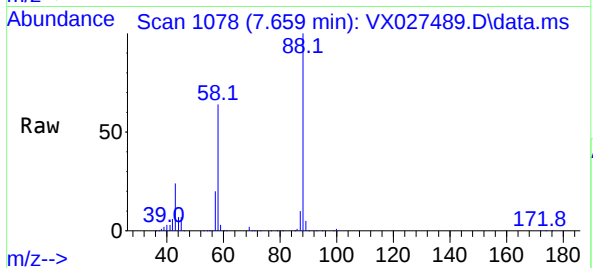
Ion	Ratio	Lower	Upper
88	100		
43	30.2	21.9	32.9
58	65.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#50

Toluene-d8

Concen: 48.484 ug/l

RT: 8.653 min Scan# 1241

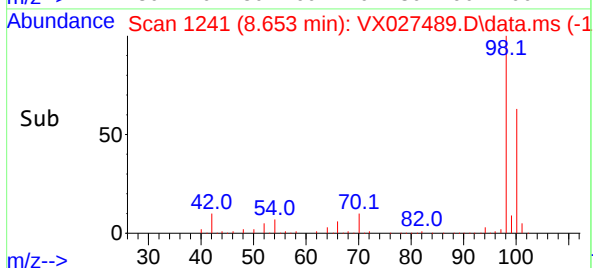
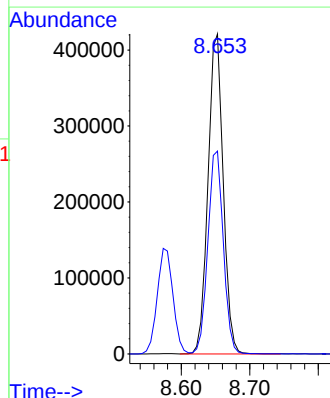
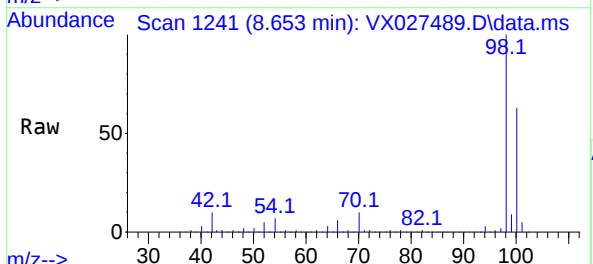
Delta R.T. 0.000 min

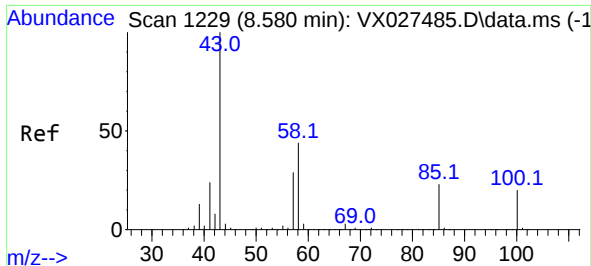
Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Tgt Ion: 98 Resp: 648235

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 242.310 ug/l
RT: 8.574 min Scan# 119769
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

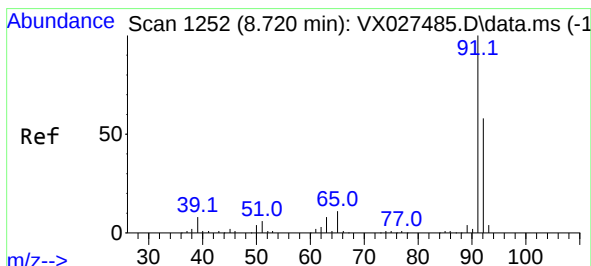
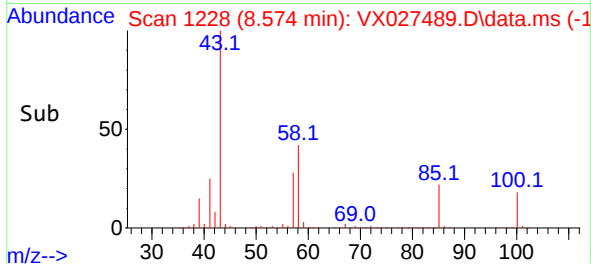
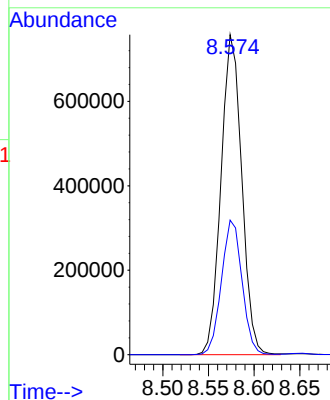
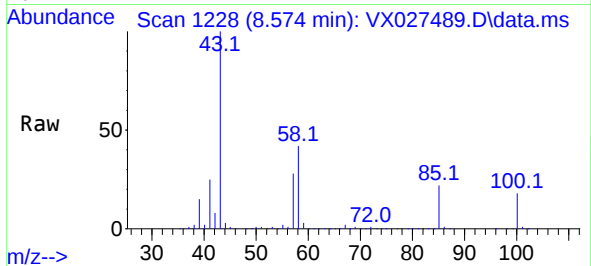
ICVVX031722

Tgt Ion: 43 Resp: 119769
Ion Ratio Lower Upper
43 100
58 41.8 36.1 54.1

Manual Integrations

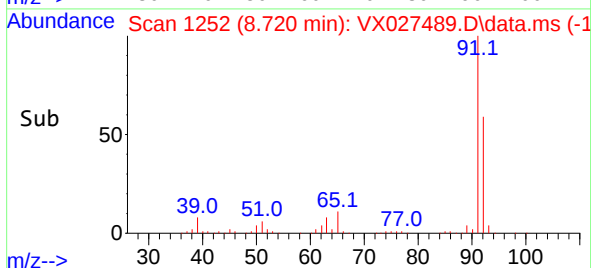
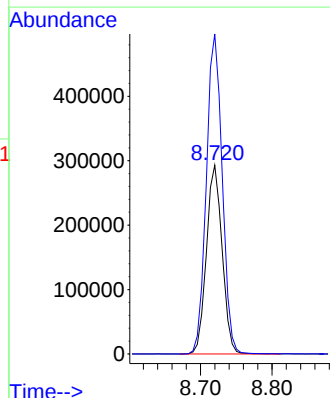
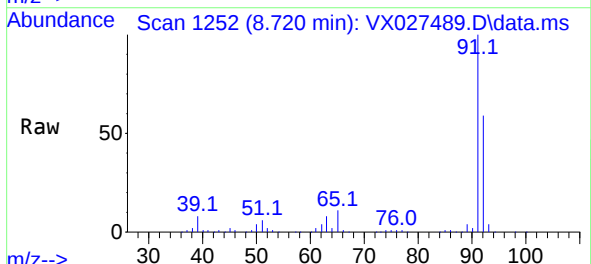
APPROVED

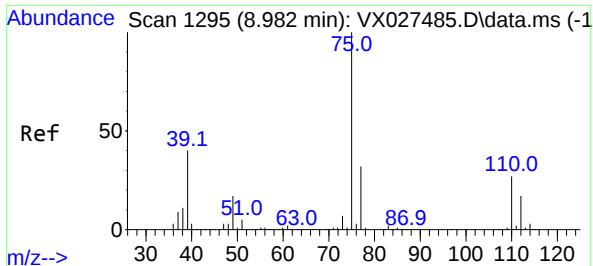
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 48.132 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 92 Resp: 446789
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.808 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031722

Tgt Ion: 75 Resp: 275059

Ion Ratio Lower Upper

75 100

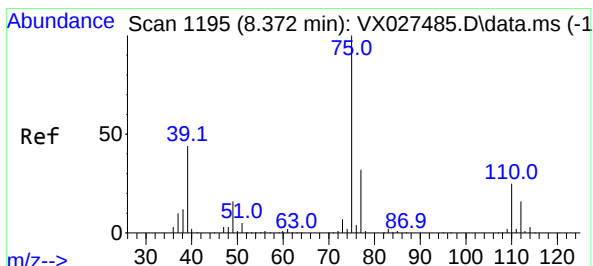
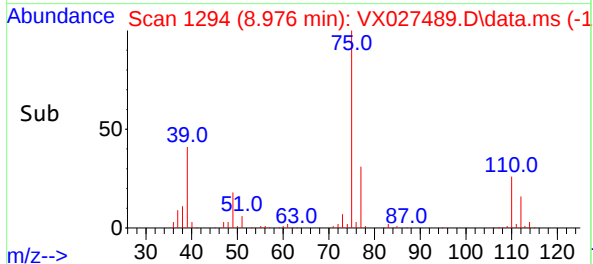
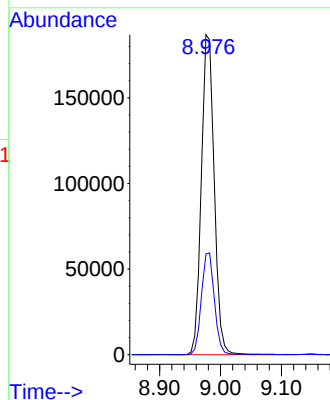
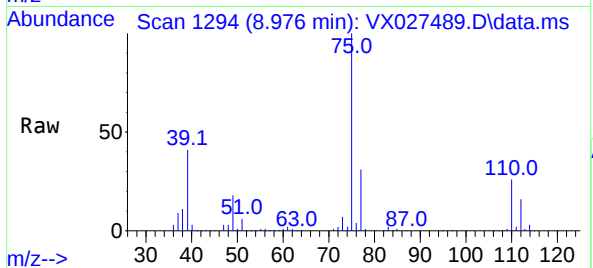
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#54

cis-1,3-Dichloropropene

Concen: 51.287 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

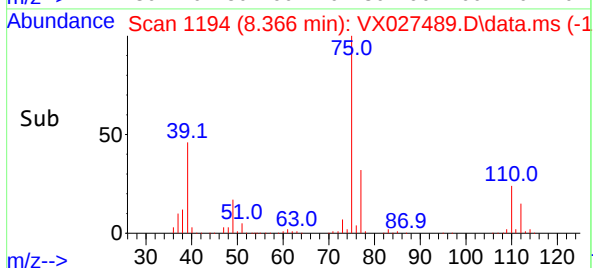
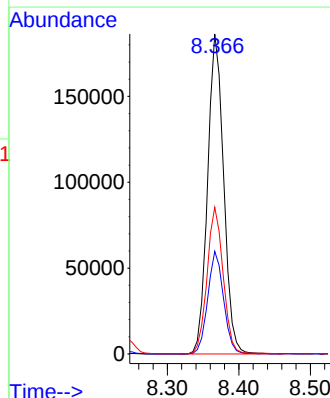
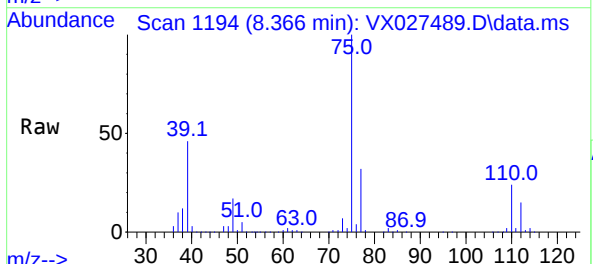
Tgt Ion: 75 Resp: 290737

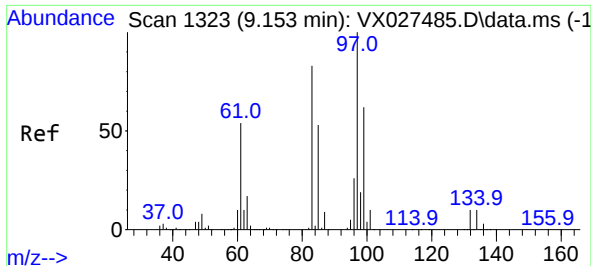
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 45.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 49.682 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

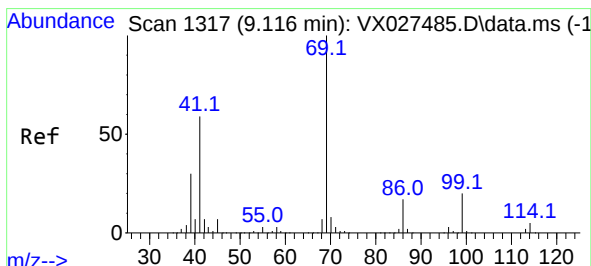
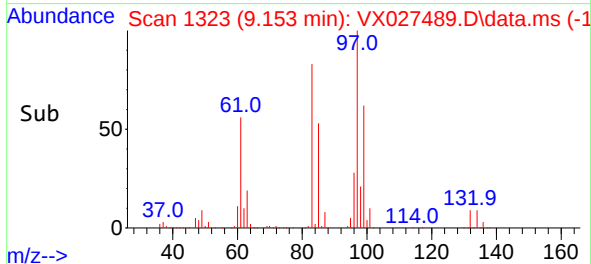
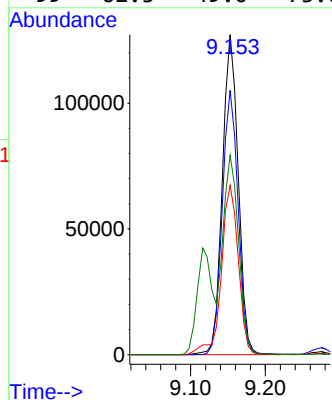
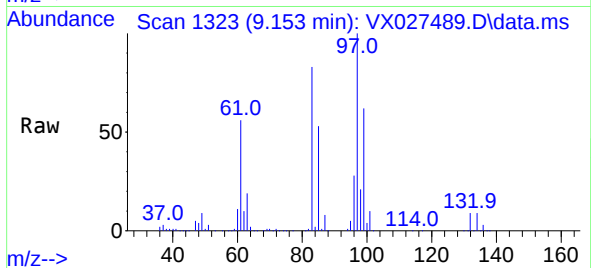
ICVX031722

Tgt Ion: 97 Resp: 187774
Ion Ratio Lower Upper
97 100
83 82.6 66.2 99.4
85 53.0 42.9 64.3
99 62.3 49.0 73.6

Manual Integrations

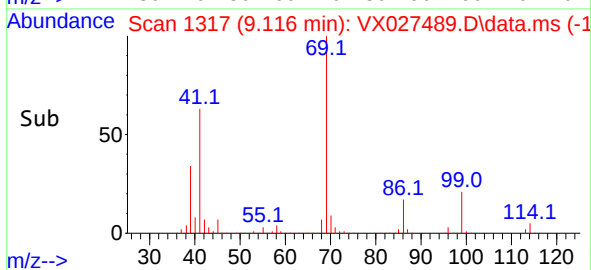
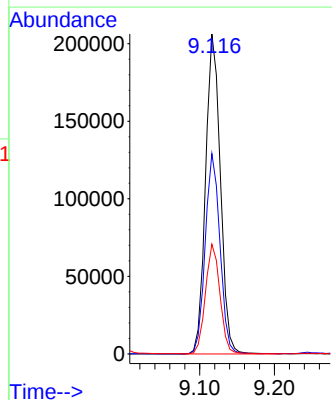
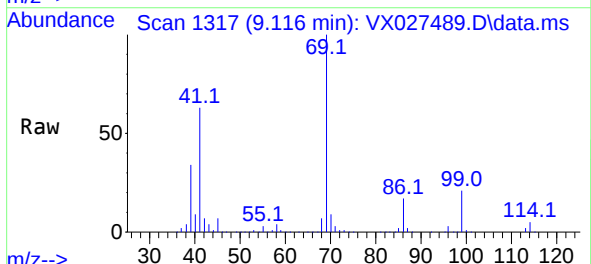
APPROVED

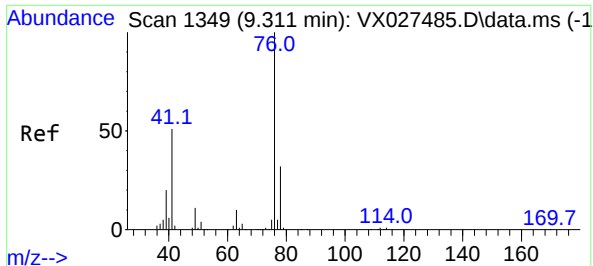
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#56
Ethyl methacrylate
Concen: 50.182 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

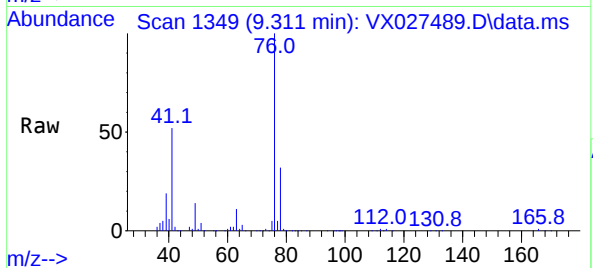
Tgt Ion: 69 Resp: 283769
Ion Ratio Lower Upper
69 100
41 62.1 43.8 65.6
39 33.5 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 49.654 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

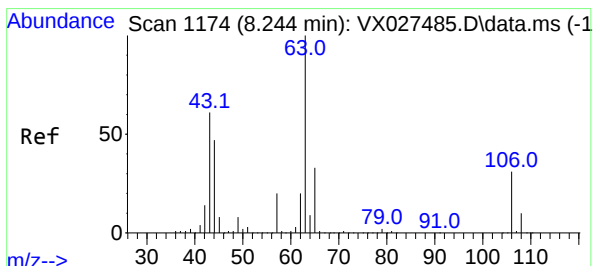
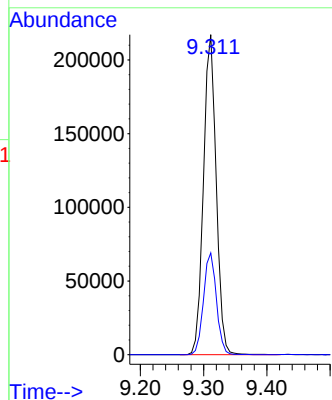
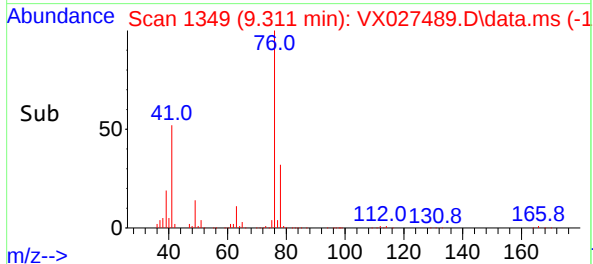
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



Tgt Ion: 76 Resp: 30466
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

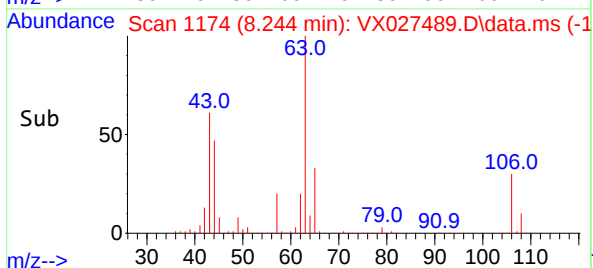
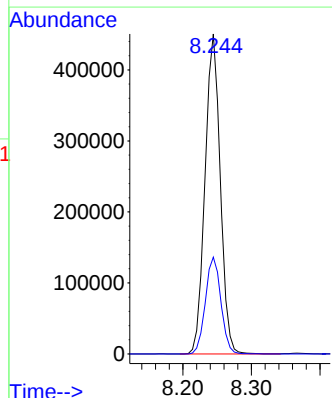
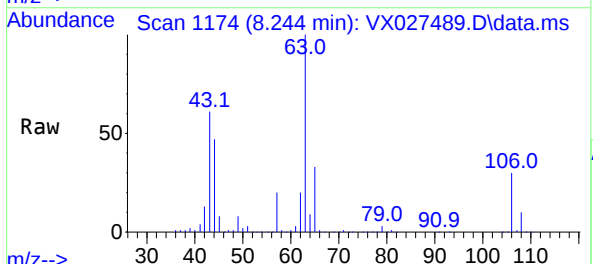
Manual Integrations
APPROVED

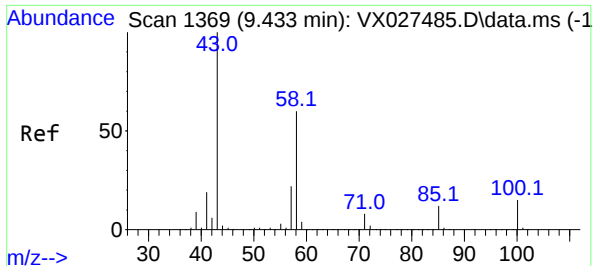
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 244.074 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 63 Resp: 698789
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9





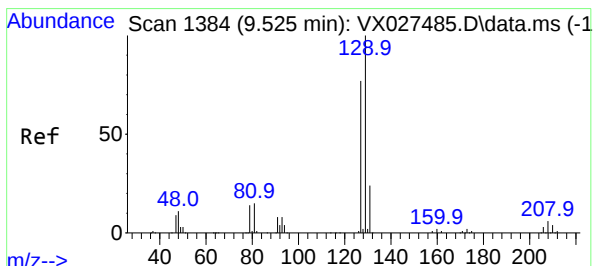
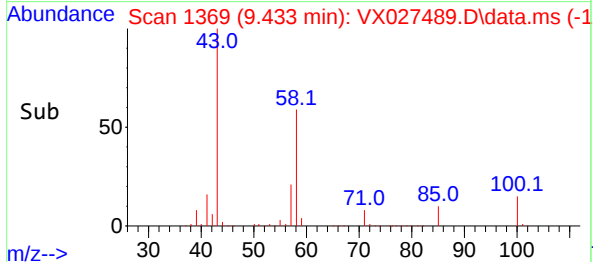
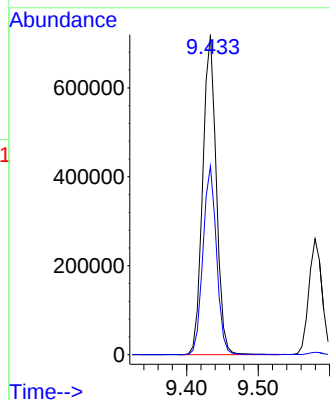
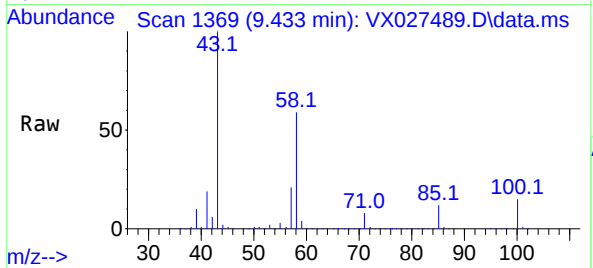
#59
2-Hexanone
Concen: 248.444 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion: 43 Resp: 945800
Ion Ratio Lower Upper
43 100
58 59.0 31.9 95.7

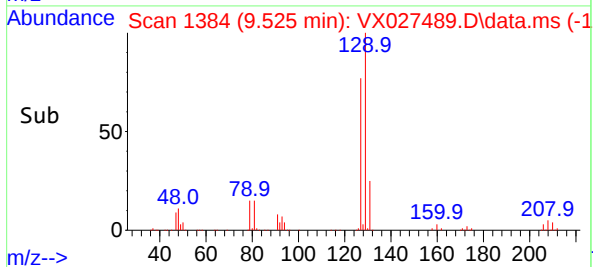
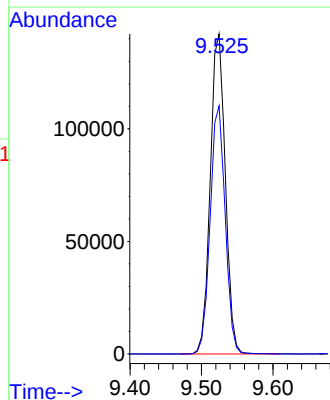
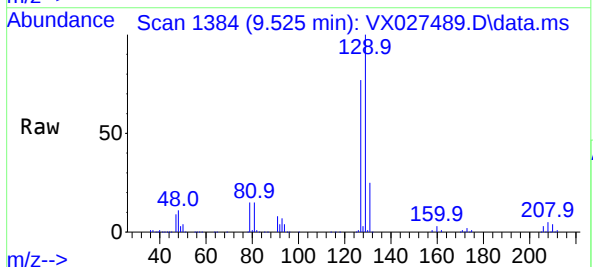
Manual Integrations
APPROVED

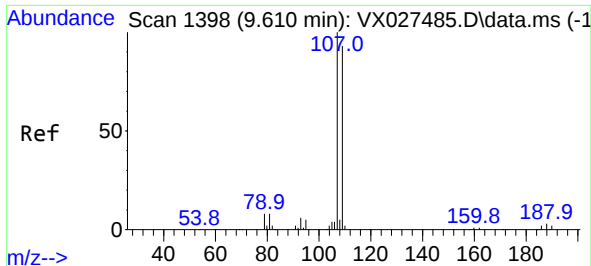
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#60
Dibromochloromethane
Concen: 49.879 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion:129 Resp: 207521
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.893 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031722

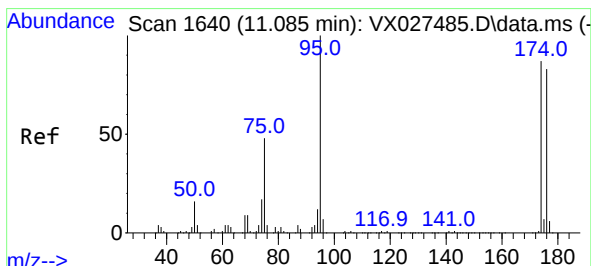
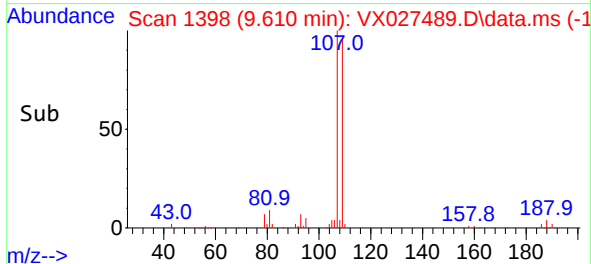
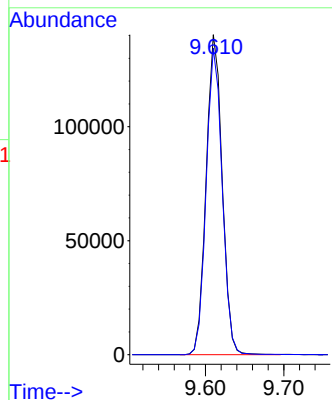
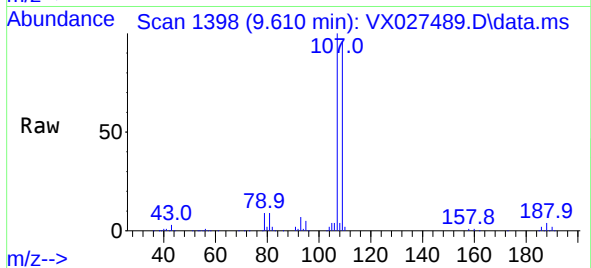
Tgt Ion:107 Resp: 198948
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

Manual Integrations

APPROVED

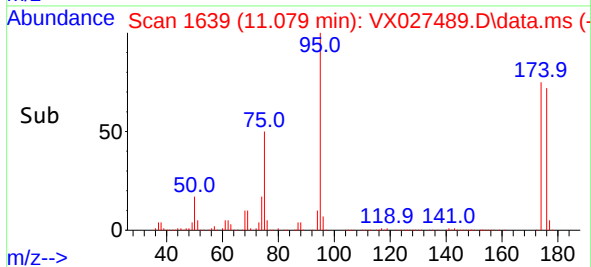
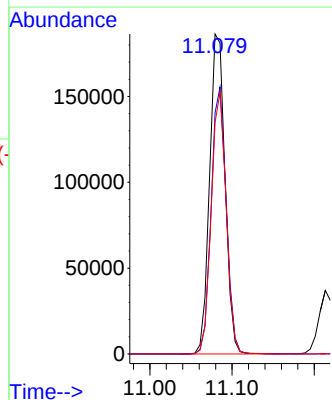
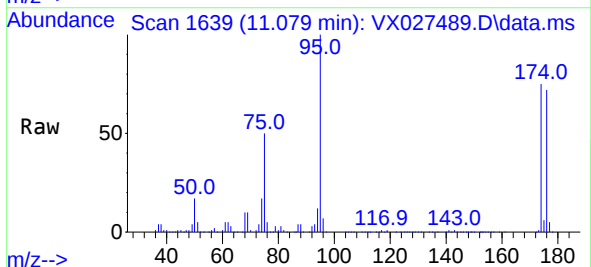
Reviewed By :John Carlone 03/18/2022

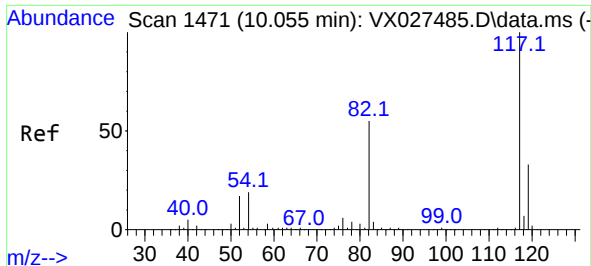
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 49.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

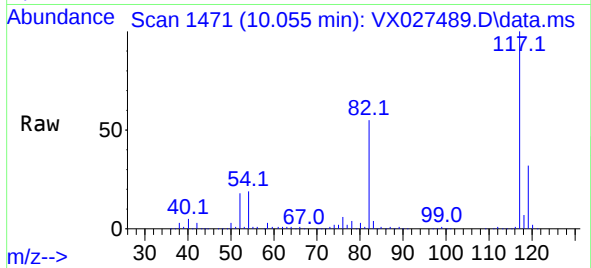
Tgt Ion: 95 Resp: 242631
Ion Ratio Lower Upper
95 100
174 81.6 0.0 163.0
176 79.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

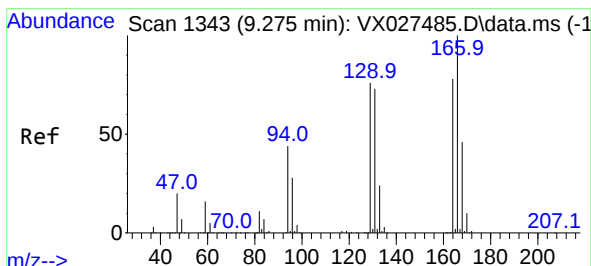
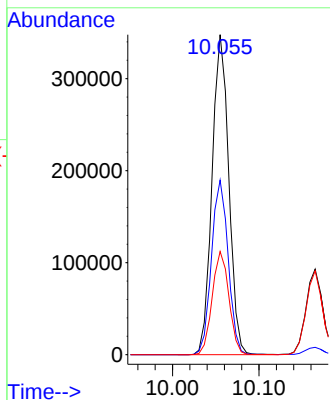
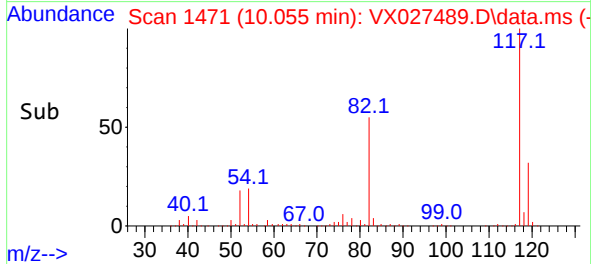
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



Tgt Ion:117 Resp: 46644
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.3 24.8 37.2

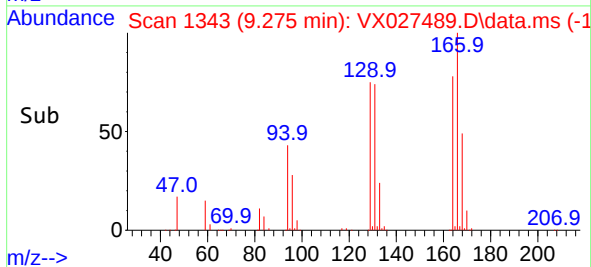
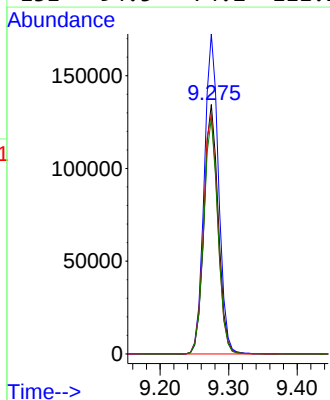
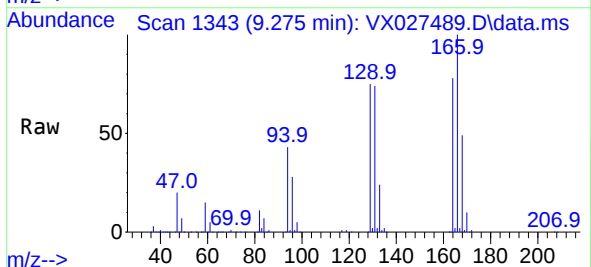
Manual Integrations
APPROVED

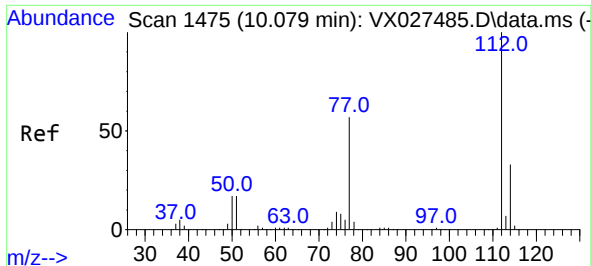
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#64
Tetrachloroethene
Concen: 53.593 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion:164 Resp: 194368
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 96.0 73.0 109.4
131 94.5 74.2 111.2





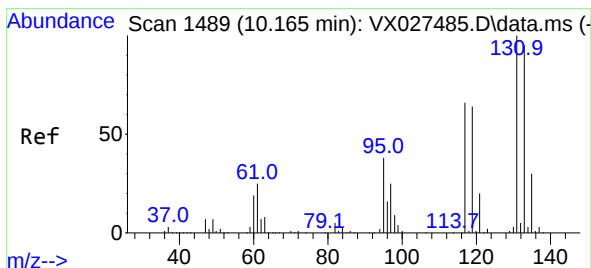
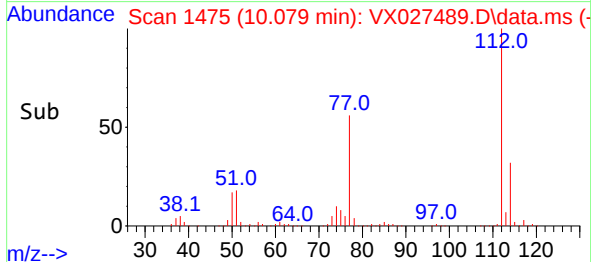
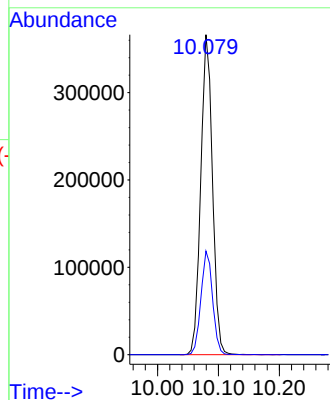
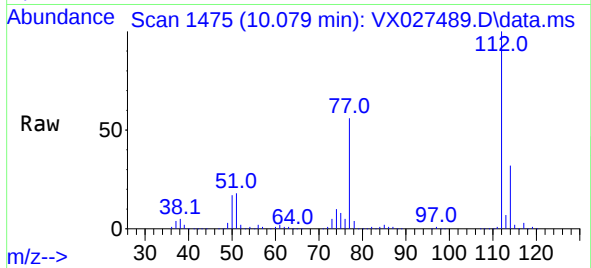
#65
Chlorobenzene
Concen: 51.064 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion:112 Resp: 489975
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

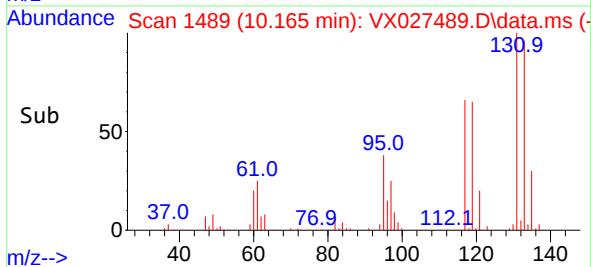
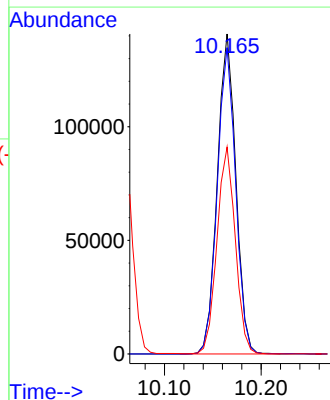
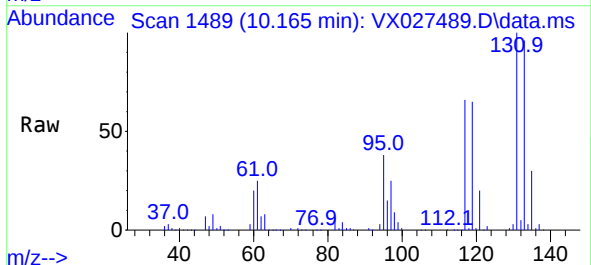
Manual Integrations
APPROVED

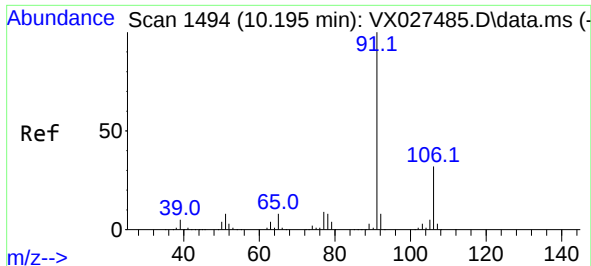
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.186 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

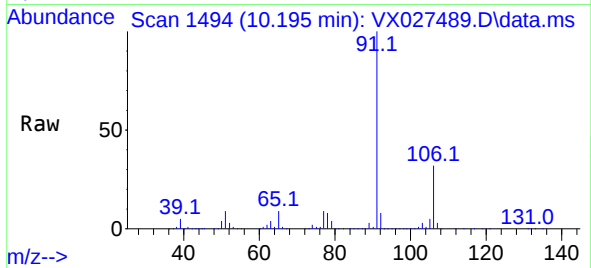
Tgt Ion:131 Resp: 186826
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 53.029 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

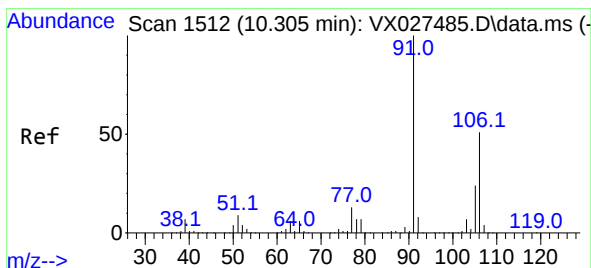
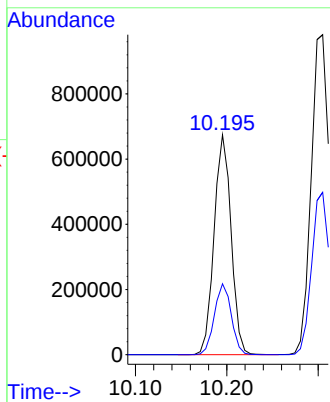
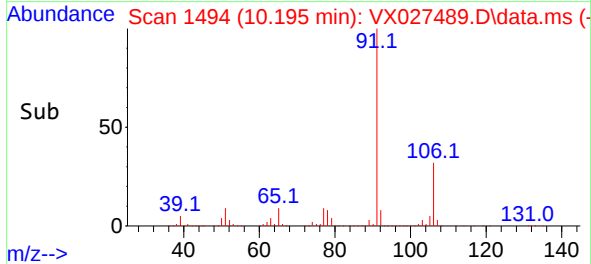
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



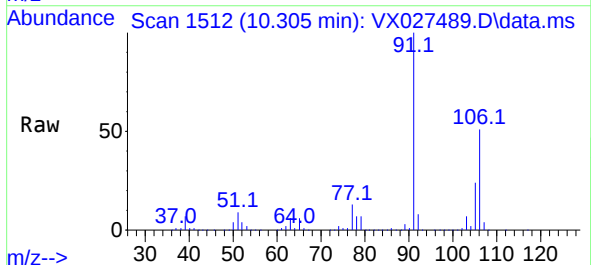
Tgt Ion: 91 Resp: 870935
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

Manual Integrations
APPROVED

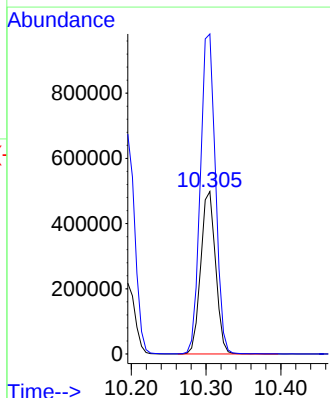
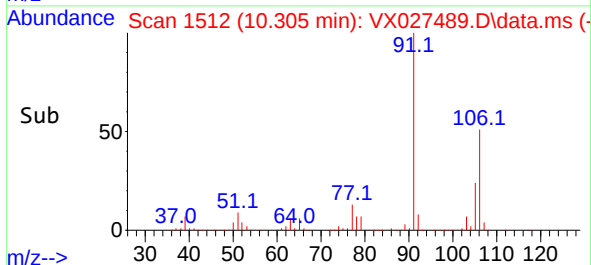
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

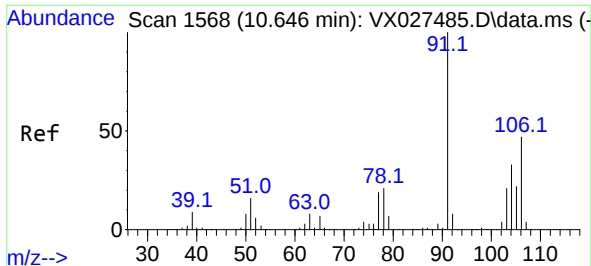


#68
m/p-Xylenes
Concen: 106.048 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion:106 Resp: 685788
Ion Ratio Lower Upper
106 100
91 201.0 160.4 240.6





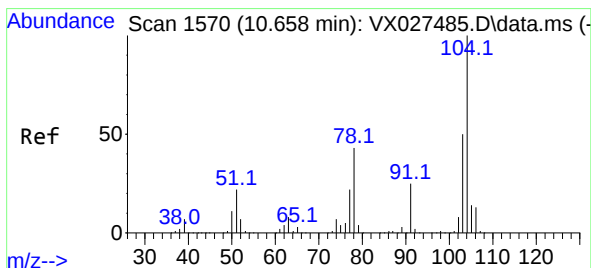
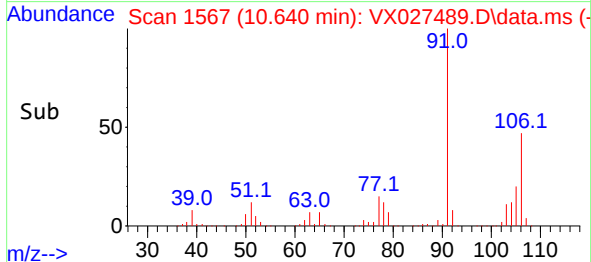
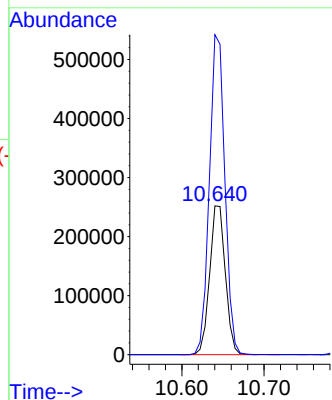
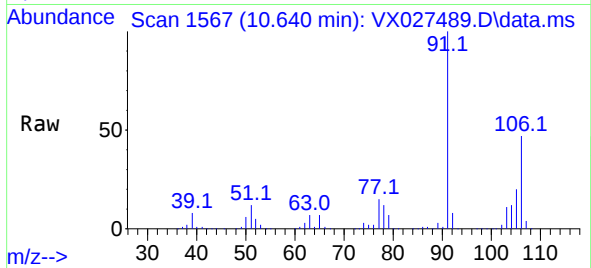
#69
o-Xylene
Concen: 53.149 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion:106 Resp: 33371
Ion Ratio Lower Upper
106 100
91 212.2 106.1 318.1

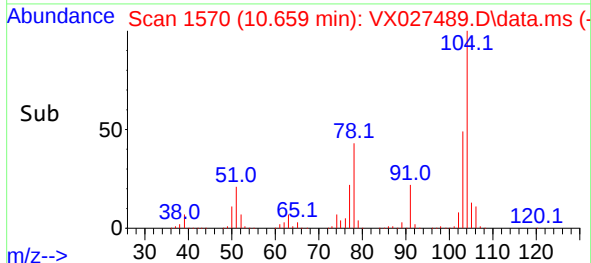
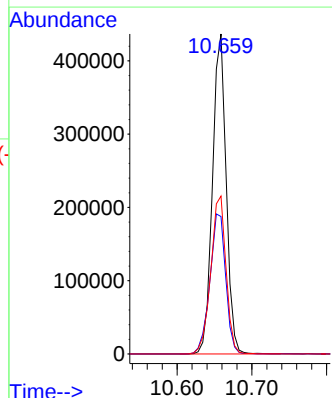
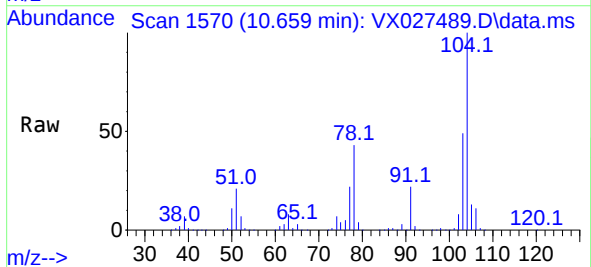
Manual Integrations
APPROVED

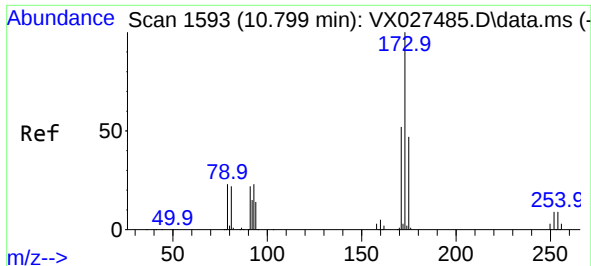
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 54.343 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

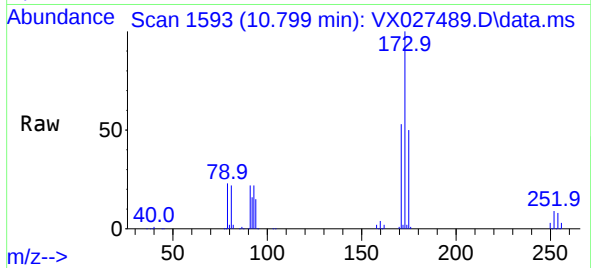
Tgt Ion:104 Resp: 557398
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 53.087 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

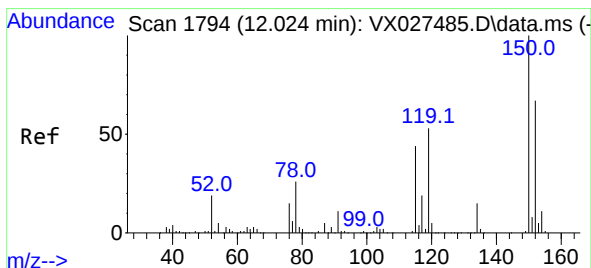
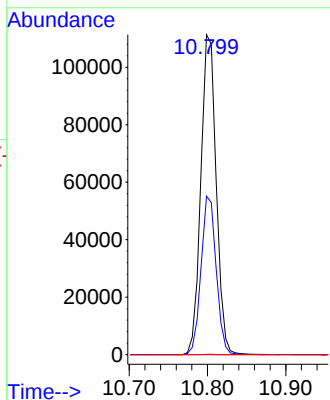
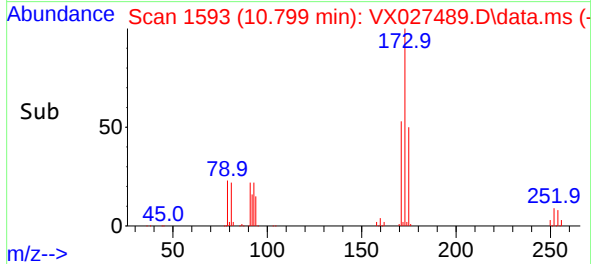
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



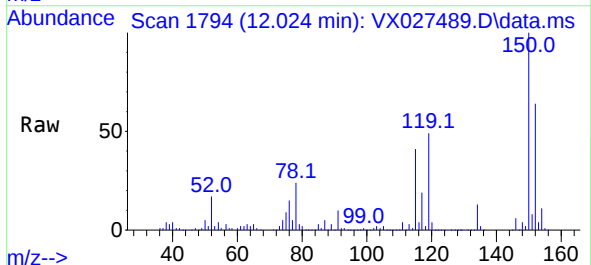
Tgt Ion:173 Resp: 151830
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

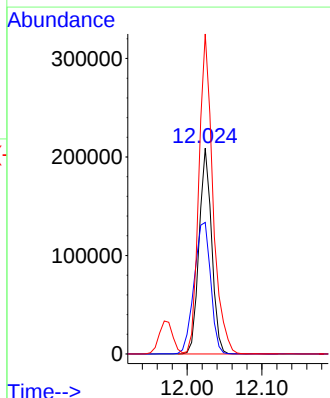
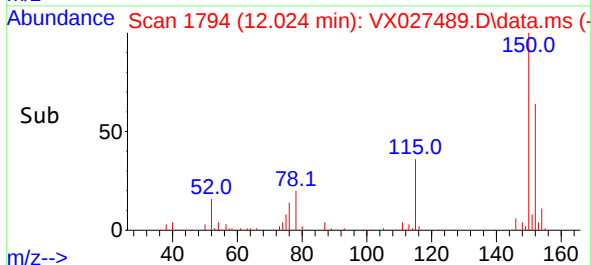
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

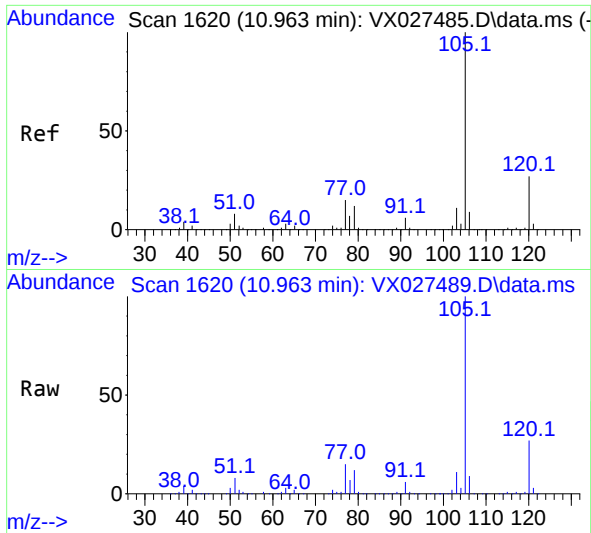


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion:152 Resp: 243620
Ion Ratio Lower Upper
152 100
115 84.1 37.5 112.7
150 173.6 0.0 338.2





#73

Isopropylbenzene

Concen: 49.842 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031722

Tgt Ion:105 Resp: 884429

Ion Ratio Lower Upper

105 100

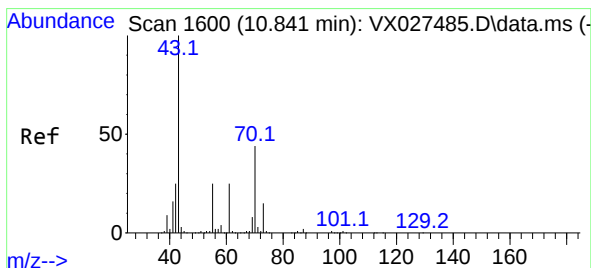
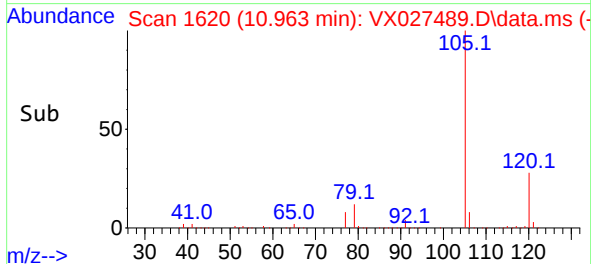
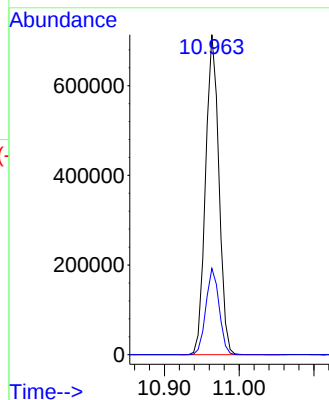
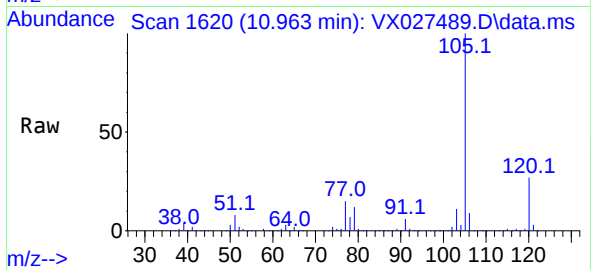
120 26.7 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#74

N-ethyl acetate

Concen: 50.457 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Tgt Ion: 43 Resp: 317474

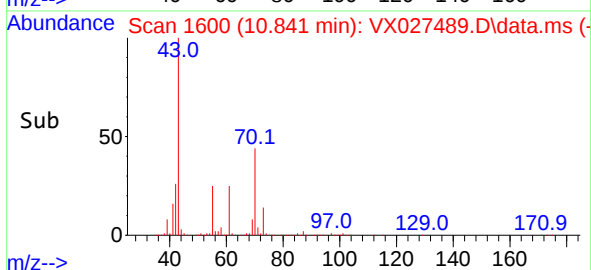
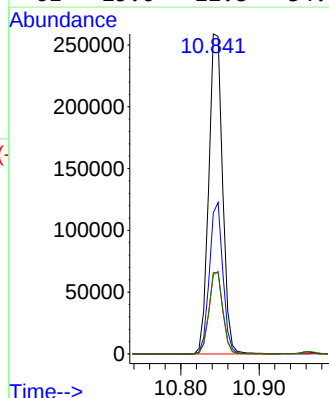
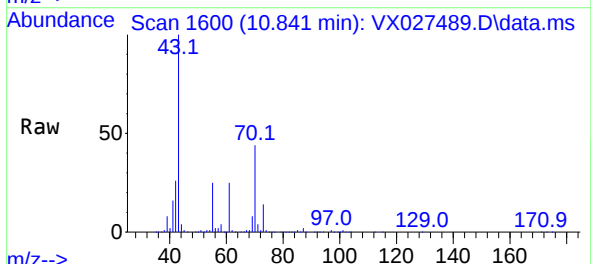
Ion Ratio Lower Upper

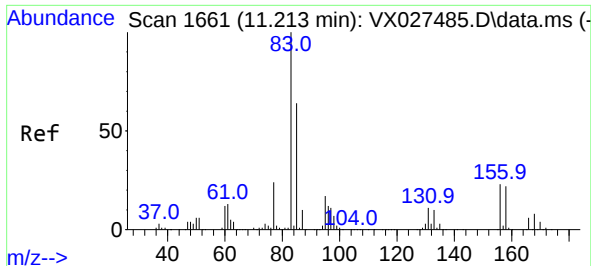
43 100

70 46.0 42.5 63.7

55 25.5 23.1 34.7

61 25.6 22.8 34.2





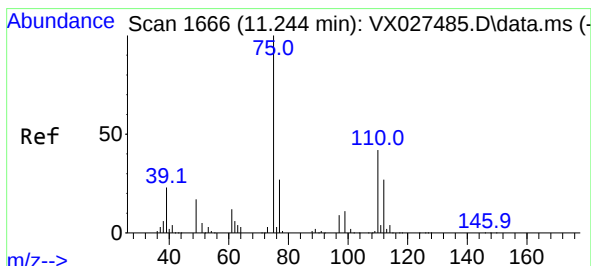
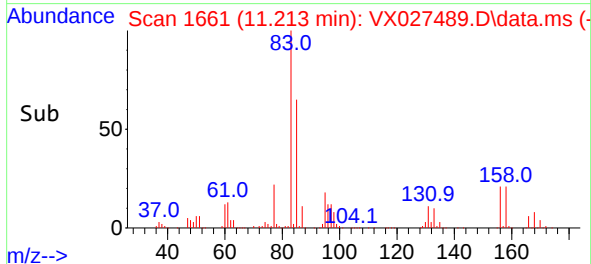
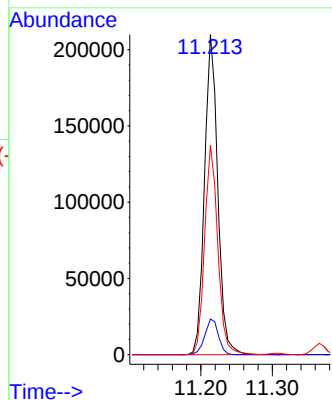
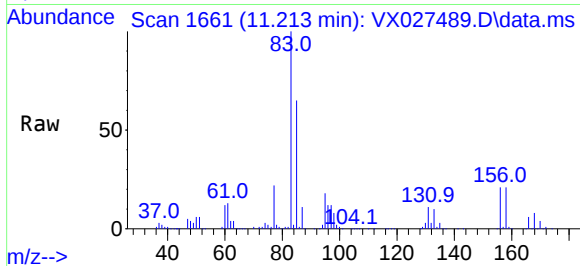
#75
1,1,2,2-Tetrachloroethane
Concen: 48.048 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion: 83 Resp: 27007
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.3 32.6 97.7

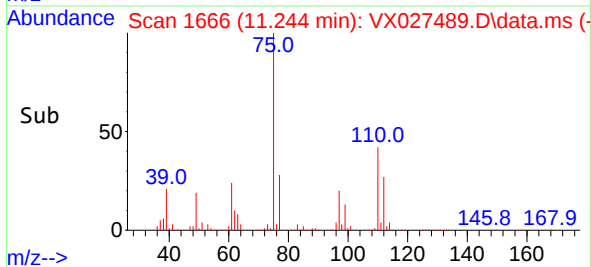
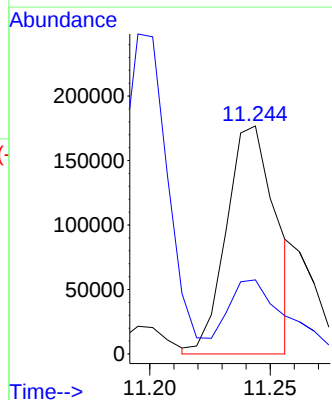
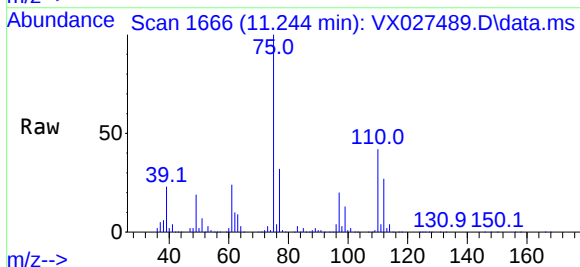
Manual Integrations
APPROVED

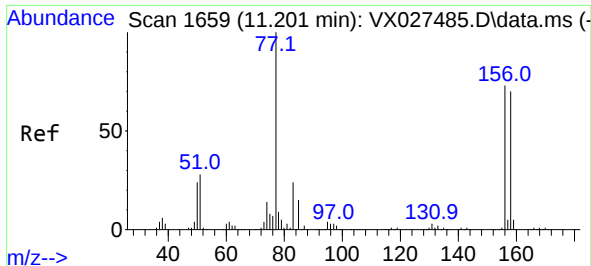
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,2,3-Trichloropropane
Concen: 49.558 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

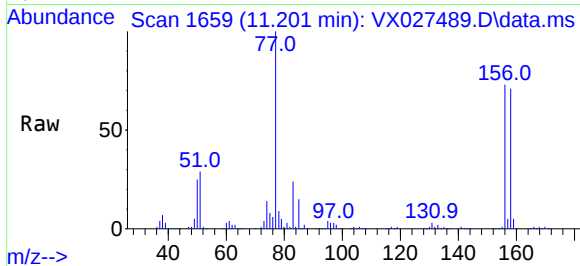
Tgt Ion: 75 Resp: 252534
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 48.964 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

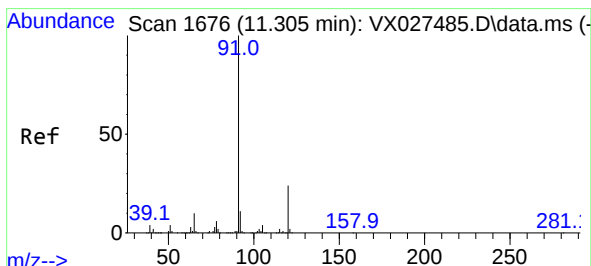
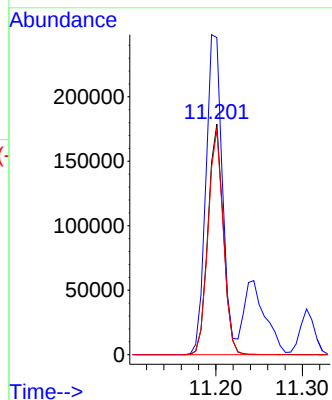
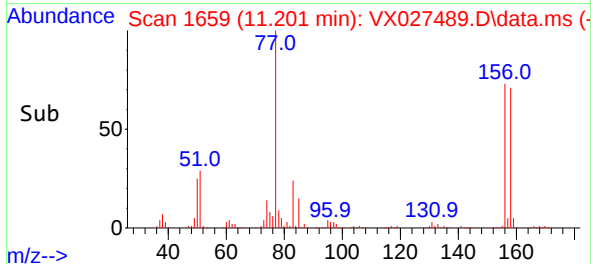
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



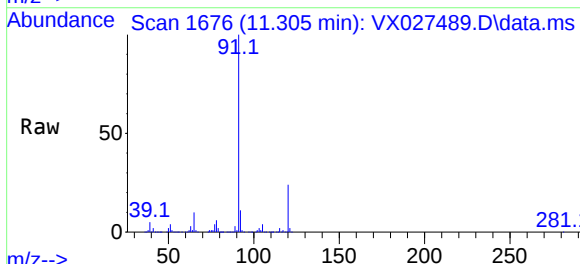
Tgt Ion:156 Resp: 219000
Ion Ratio Lower Upper
156 100
77 150.9 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

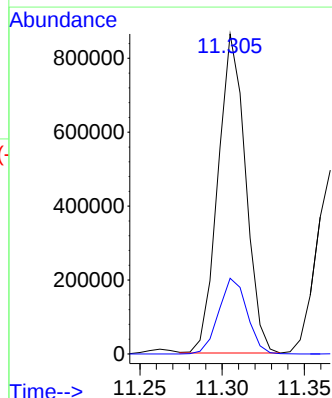
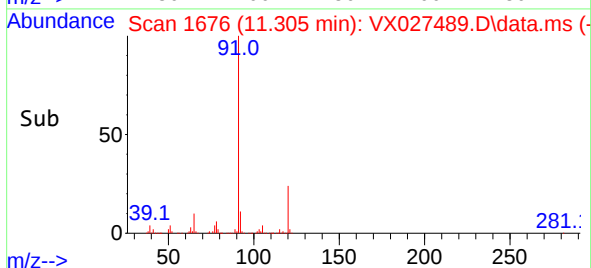
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

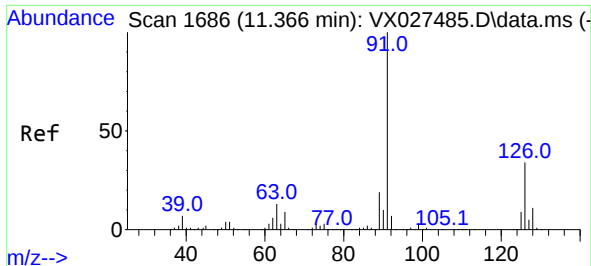


#78
n-propylbenzene
Concen: 51.739 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion: 91 Resp: 1007839
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





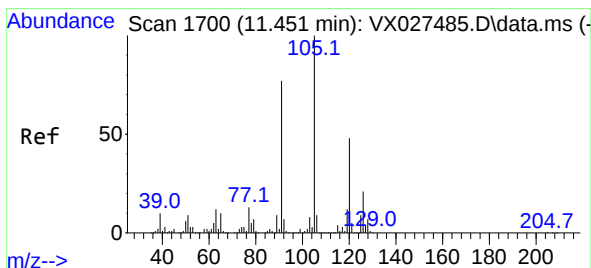
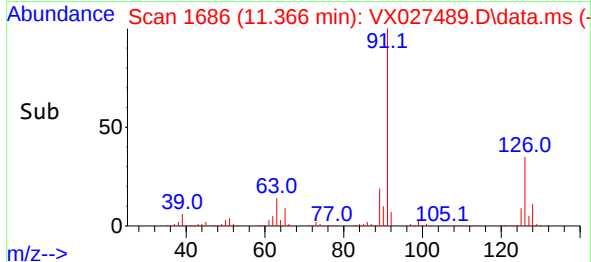
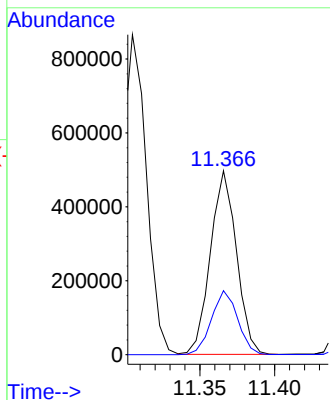
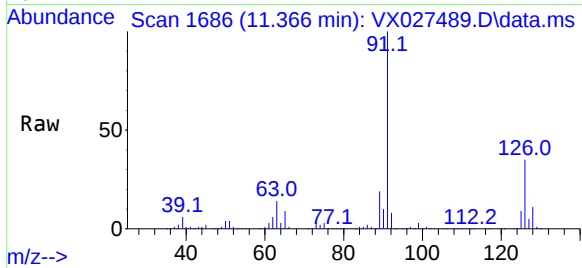
#79
2-Chlorotoluene
Concen: 49.223 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVX031722

Tgt Ion: 91 Resp: 601469
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

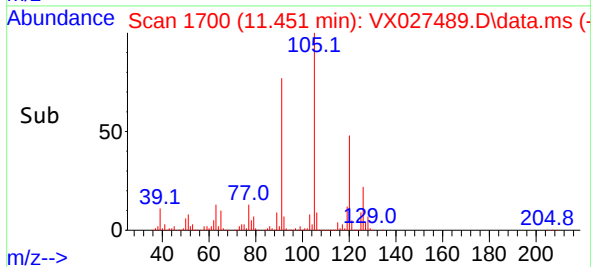
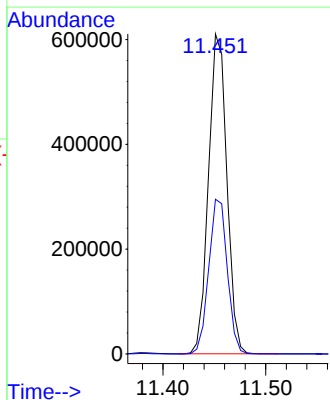
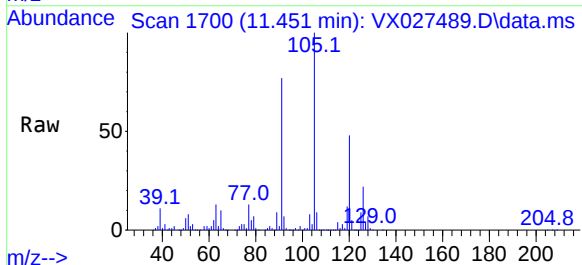
Manual Integrations
APPROVED

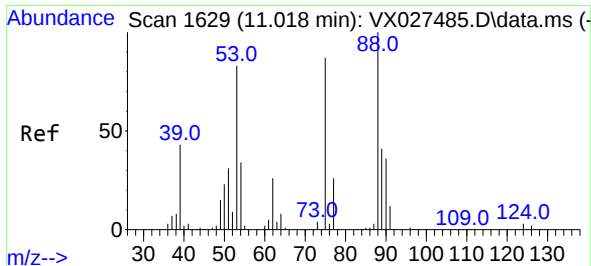
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.674 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion:105 Resp: 756806
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





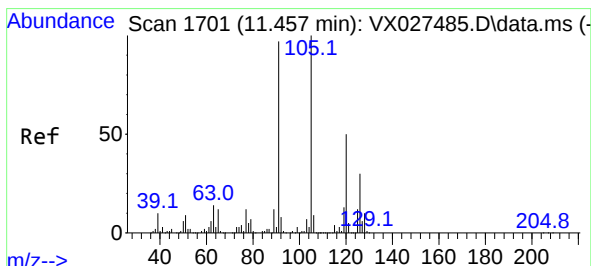
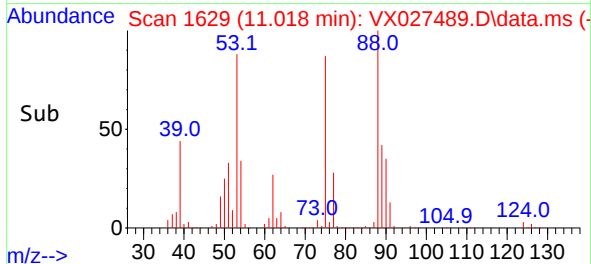
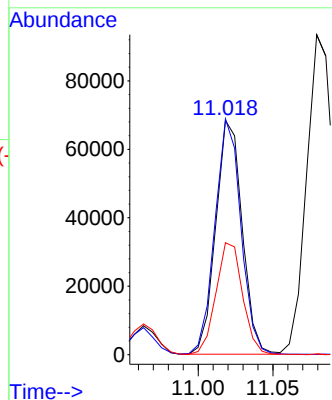
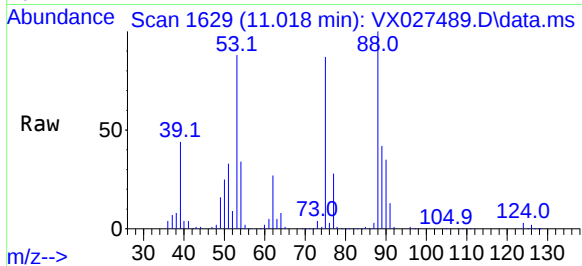
#81
trans-1,4-Dichloro-2-butene
Concen: 49.955 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722

Tgt Ion: 75 Resp: 8381
Ion Ratio Lower Upper
75 100
53 99.4 69.0 103.4
89 48.5 37.0 55.6

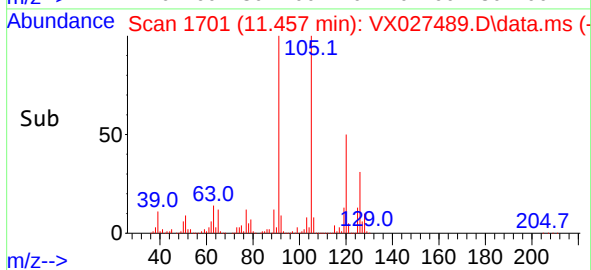
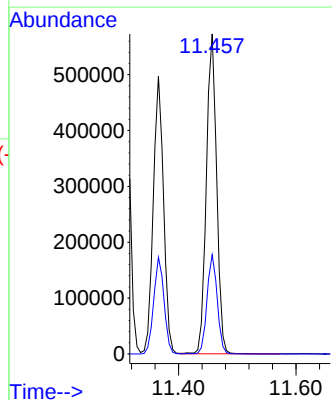
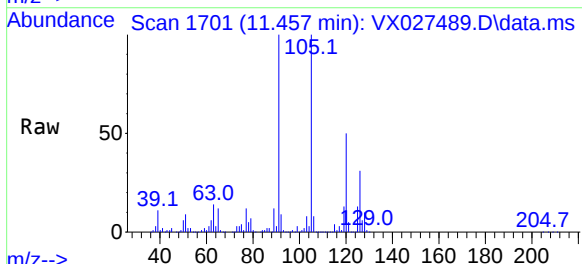
Manual Integrations
APPROVED

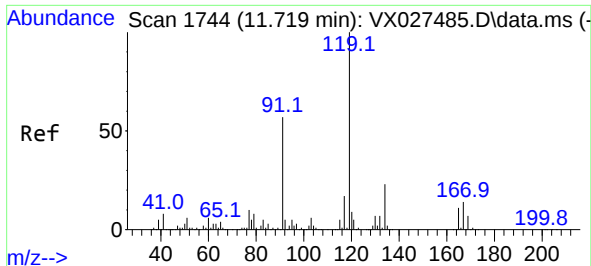
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 49.930 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 91 Resp: 694657
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.483 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

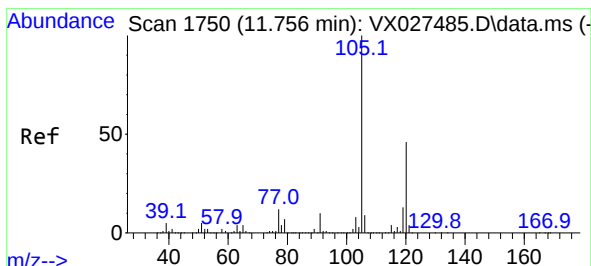
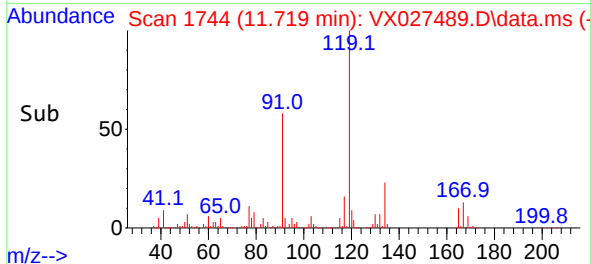
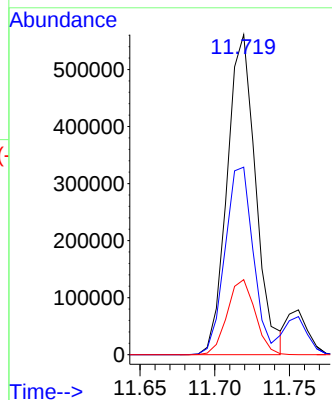
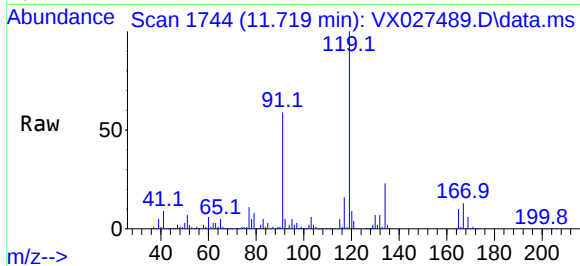
ICVXX031722

Tgt Ion:119 Resp: 746889
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations

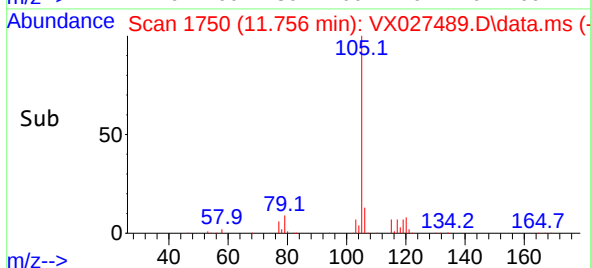
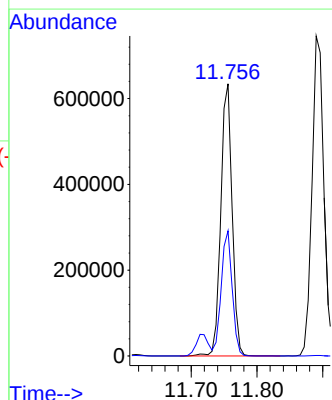
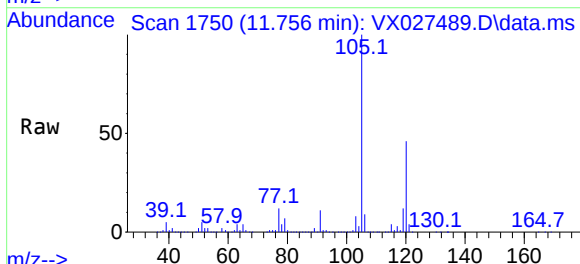
APPROVED

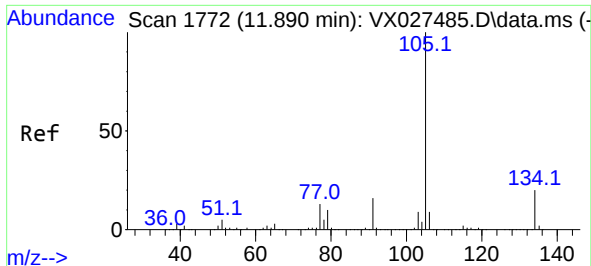
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.001 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion:105 Resp: 759617
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027489.D
 Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

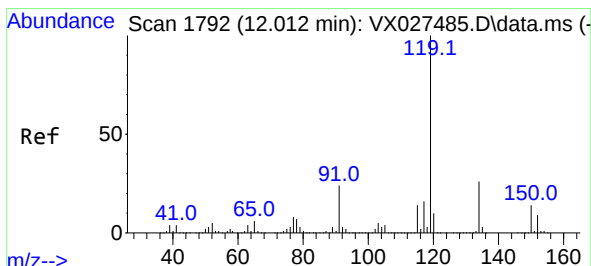
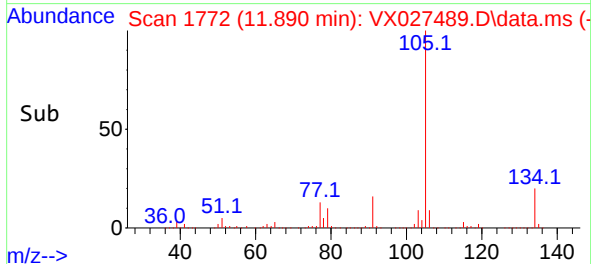
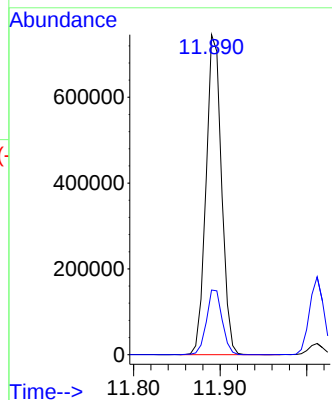
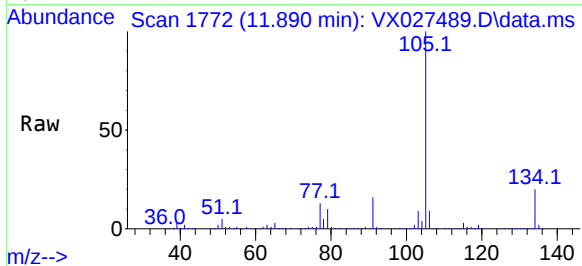
ClientSampleId :

ICVVX031722

Tgt Ion:105 Resp: 92588
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

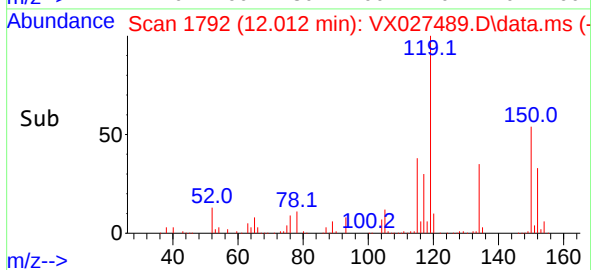
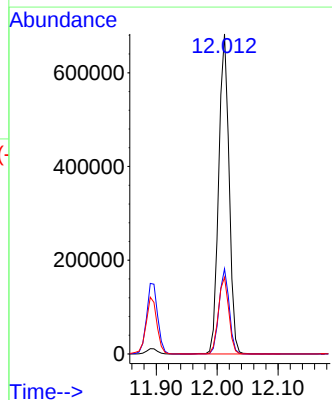
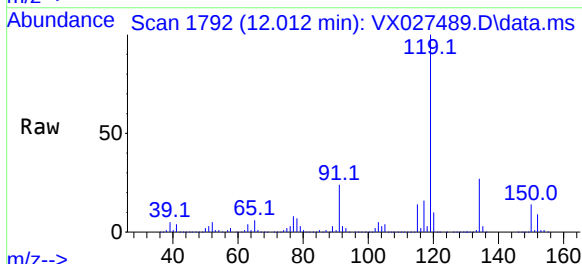
Manual Integrations
 APPROVED

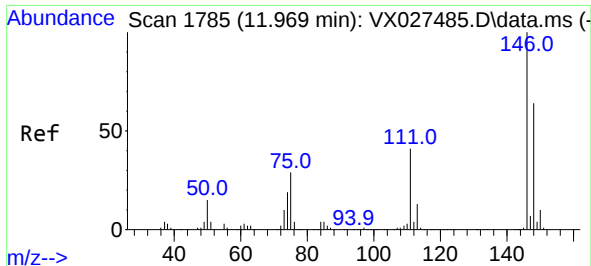
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#86
 p-Isopropyltoluene
 Concen: 52.583 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027489.D
 Acq: 17 Mar 2022 15:16

Tgt Ion:119 Resp: 807508
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.375 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX031722

Tgt Ion:146 Resp: 417460

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.1

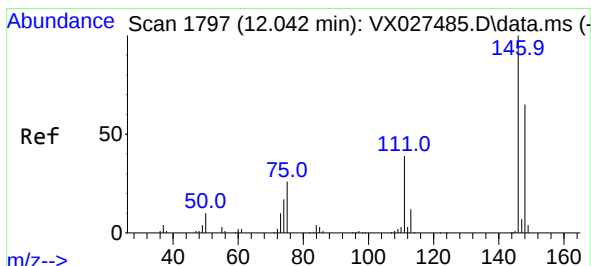
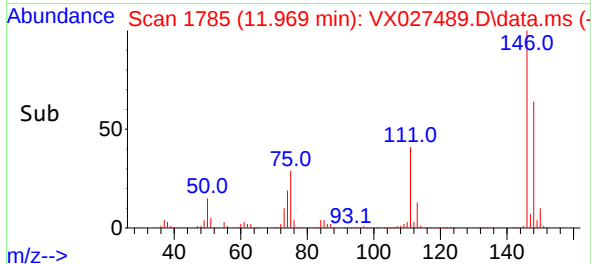
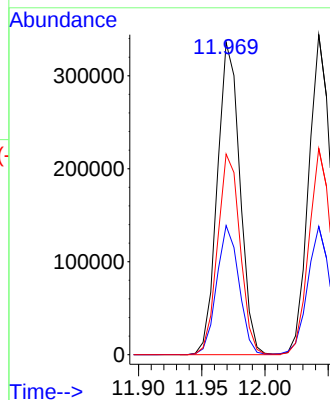
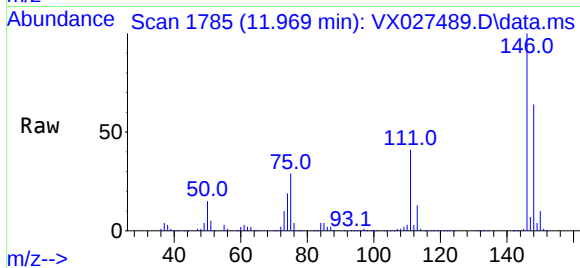
148 64.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 49.631 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027489.D

Acq: 17 Mar 2022 15:16

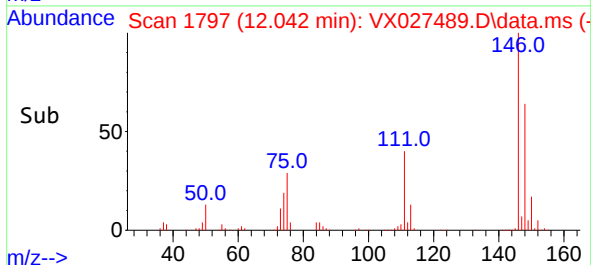
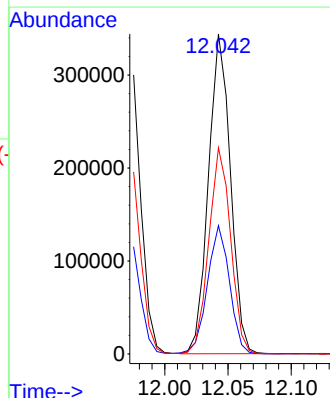
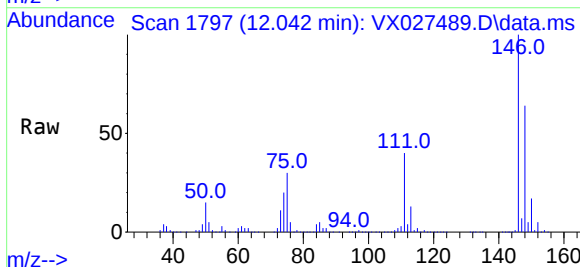
Tgt Ion:146 Resp: 416171

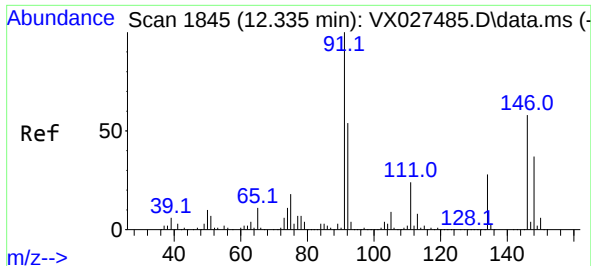
Ion Ratio Lower Upper

146 100

111 40.3 19.2 57.6

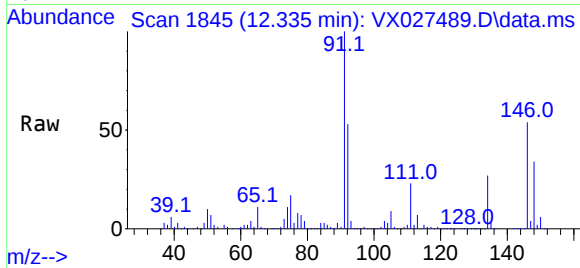
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 53.409 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

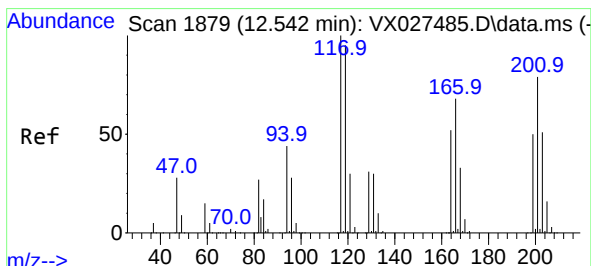
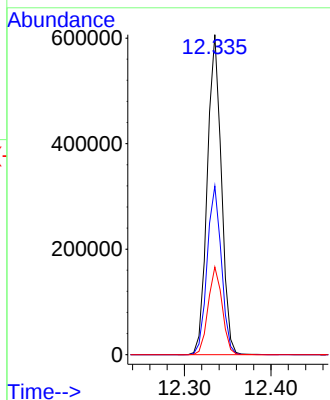
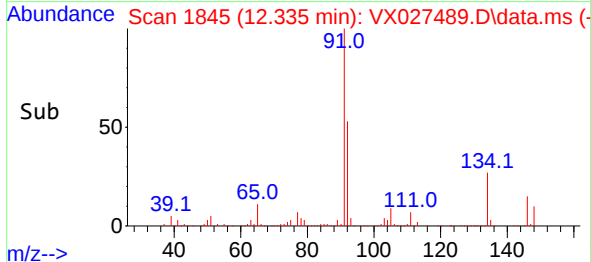
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



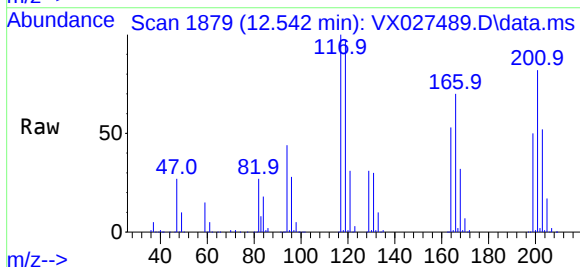
Tgt Ion: 91 Resp: 684469
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 27.3 13.3 39.8

Manual Integrations
APPROVED

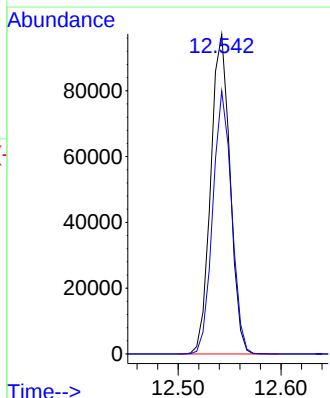
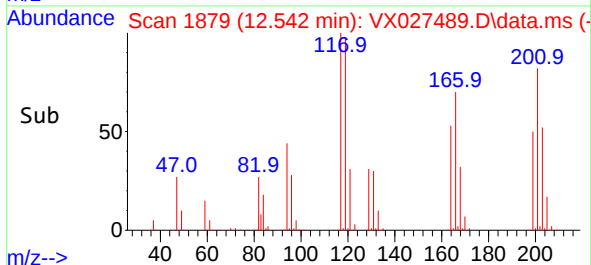
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

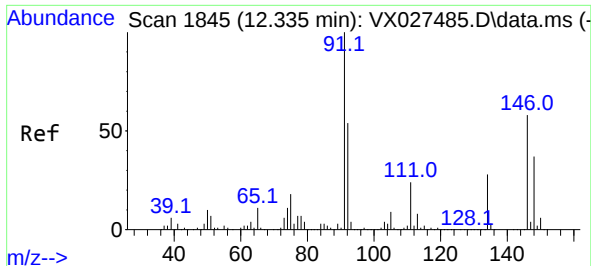


#90
Hexachloroethane
Concen: 51.671 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion:117 Resp: 126542
Ion Ratio Lower Upper
117 100
201 80.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.112 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

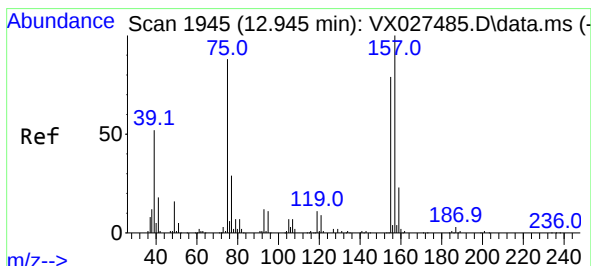
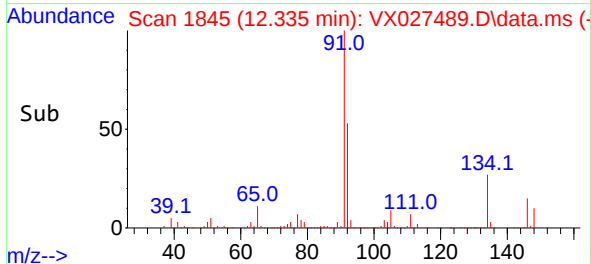
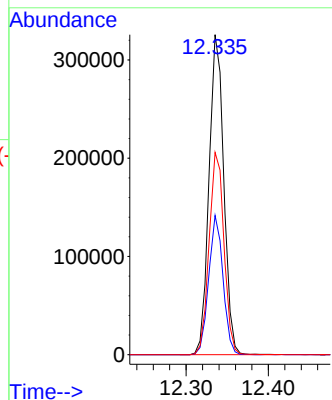
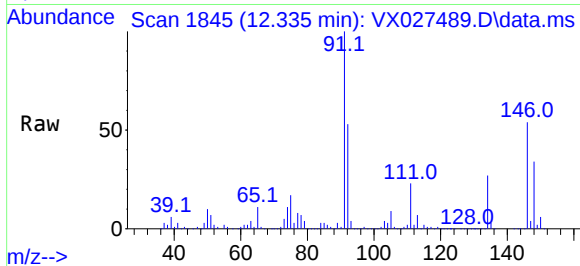
ICVVX031722

Tgt Ion:146 Resp: 405489
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations

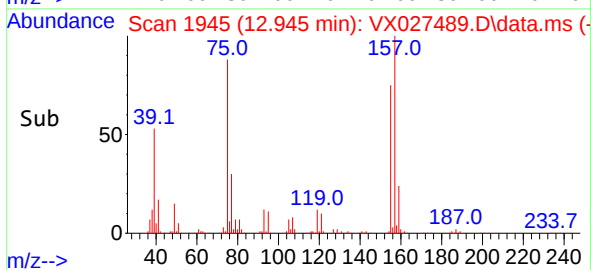
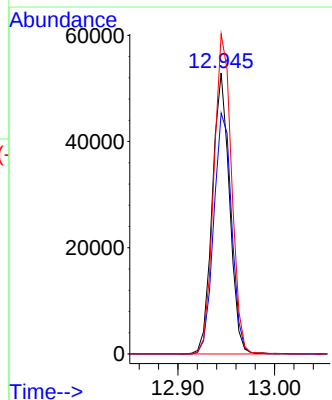
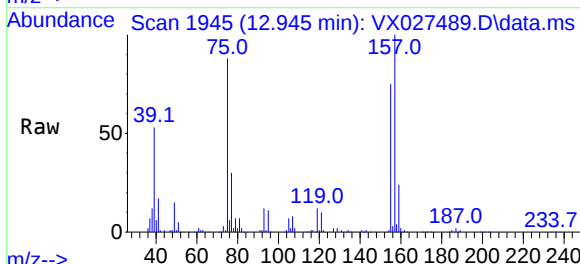
APPROVED

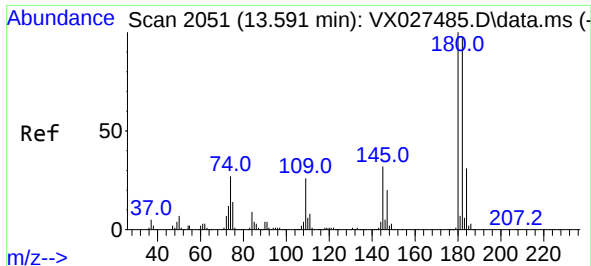
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.697 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Tgt Ion: 75 Resp: 65357
Ion Ratio Lower Upper
75 100
155 89.5 47.0 141.2
157 117.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.651 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

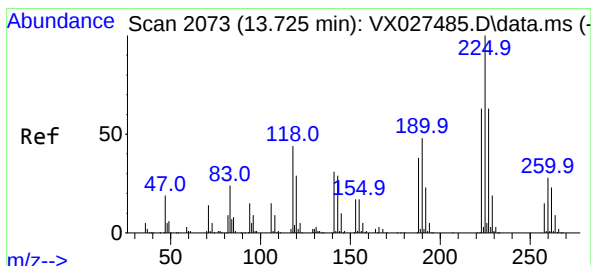
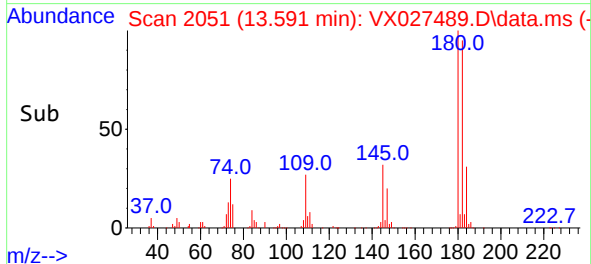
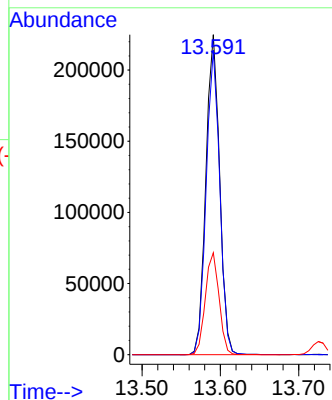
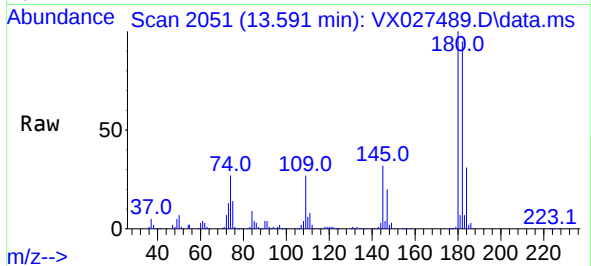
ICVVX031722

Tgt Ion:180 Resp: 273060
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 31.9 15.2 45.5

Manual Integrations

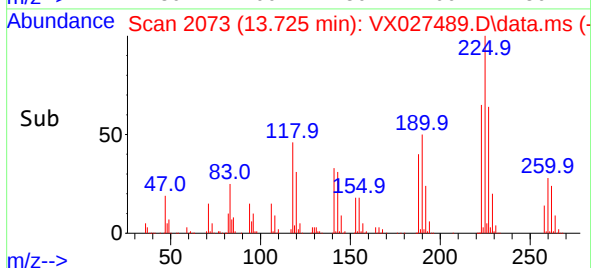
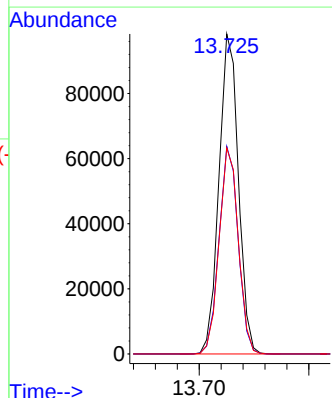
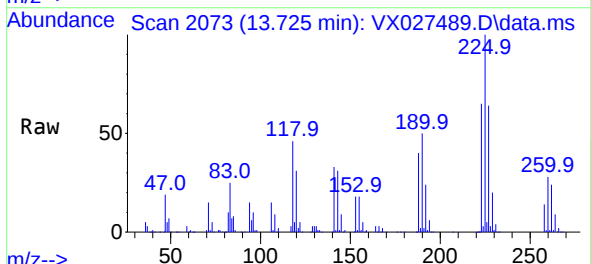
APPROVED

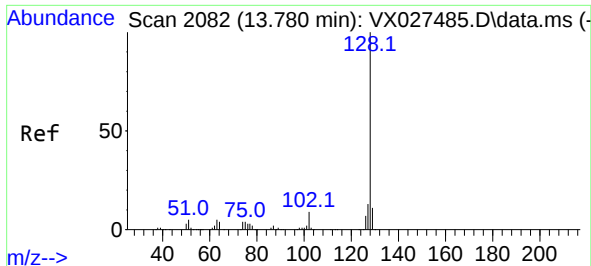
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 52.793 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

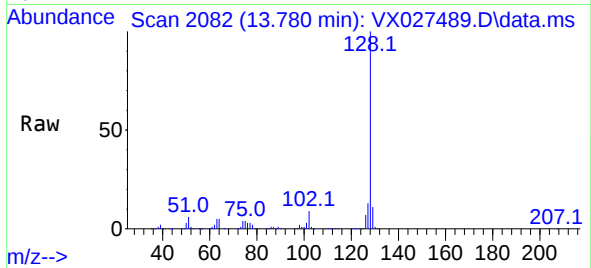
Tgt Ion:225 Resp: 120949
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 52.506 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16

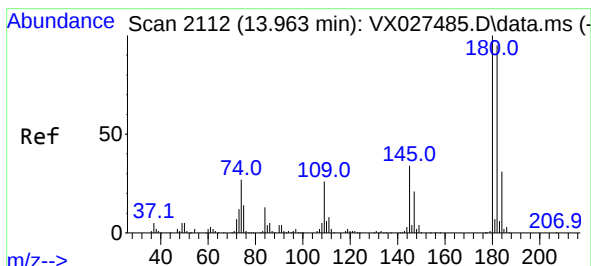
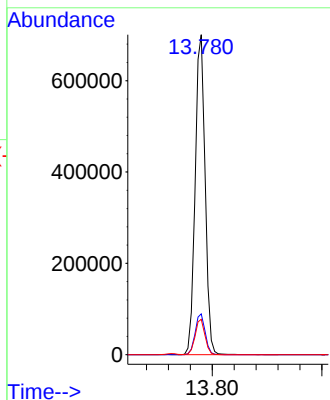
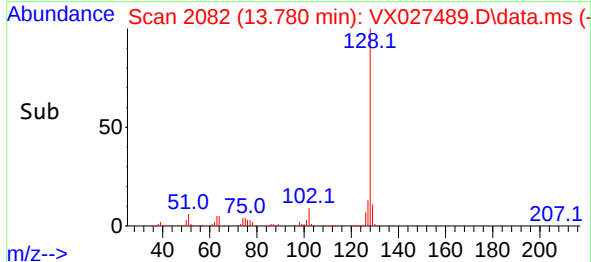
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031722



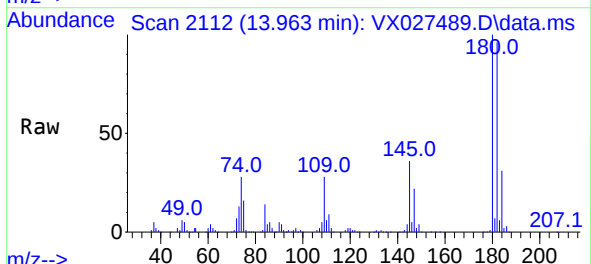
Tgt Ion:128 Resp: 886482
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.139 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027489.D
Acq: 17 Mar 2022 15:16



Tgt Ion:180 Resp: 268294
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 34.2 16.2 48.5

