

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027355.D
 Acq On : 09 Mar 2022 17:27
 Operator : JC/MD
 Sample : N1815-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 10 00:35:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	397430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	639661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	599754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200641	43.292	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.580%
35) Dibromofluoromethane	5.391	113	198560	48.107	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.220%
50) Toluene-d8	8.653	98	768842	49.340	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.680%
62) 4-Bromofluorobenzene	11.085	95	290183	48.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.720%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	939	0.219	ug/l	94
5) Bromomethane	1.617	94	513	Below Cal		81
6) Chloroethane	1.715	64	592	0.662	ug/l #	73
10) Methyl Iodide	2.459	142	2102	0.372	ug/l	91
11) Tert butyl alcohol	2.959	59	4983	5.484	ug/l #	72
13) Acrolein	2.215	56	11327	17.785	ug/l #	1
14) Allyl chloride	2.709	41	24841	4.110	ug/l #	52
15) Acrylonitrile	3.105	53	16569	6.929	ug/l #	40
16) Acetone	2.380	43	76912	40.397	ug/l	100
17) Carbon Disulfide	2.514	76	7219	0.690	ug/l	97
18) Methyl Acetate	2.782	43	185673	36.444	ug/l #	46
20) Methylene Chloride	2.721	84	9039	1.996	ug/l #	17
23) Vinyl Acetate	3.733	43	9541	0.944	ug/l #	73
25) 2-Butanone	4.568	43	23587	7.388	ug/l	99
26) 2,2-Dichloropropane	4.306	77	10080	1.916	ug/l #	52
29) Tetrahydrofuran	4.958	42	451	0.214	ug/l #	25
30) Chloroform	5.160	83	33169	4.283	ug/l #	40
31) Cyclohexane	5.477	56	903394	139.352	ug/l	98
36) 1,1-Dichloropropene	5.562	75	26010	4.539	ug/l #	50
37) Ethyl Acetate	4.782	43	1943	0.322	ug/l #	1
38) Carbon Tetrachloride	5.550	117	37557	6.338	ug/l #	15
39) Methylcyclohexane	7.385	83	1059827	146.457	ug/l	98
40) Benzene	6.043	78	136812	7.838	ug/l	99
43) Isopropyl Acetate	6.361	43	20874	2.292	ug/l #	59
45) 1,2-Dichloropropane	7.379	63	9612	2.198	ug/l #	1
46) Dibromomethane	7.568	93	1035	0.333	ug/l #	1
47) Bromodichloromethane	7.769	83	6608	1.150	ug/l #	1
48) Methyl methacrylate	7.659	41	59014	13.032	ug/l #	47
51) 4-Methyl-2-Pentanone	8.616	43	49900	8.185	ug/l #	51
52) Toluene	8.720	92	65153	5.855	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	106286	22.889	ug/l #	20
56) Ethyl methacrylate	9.104	69	25304	3.694	ug/l #	1
59) 2-Hexanone	9.458	43	32986	7.004	ug/l	77
68) m/p-Xylenes	10.213	106	14086479	1650.384	ug/l #	1
69) o-Xylene	10.646	106	7761	0.921	ug/l	96
70) Styrene	10.665	104	2876	0.206	ug/l #	26

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

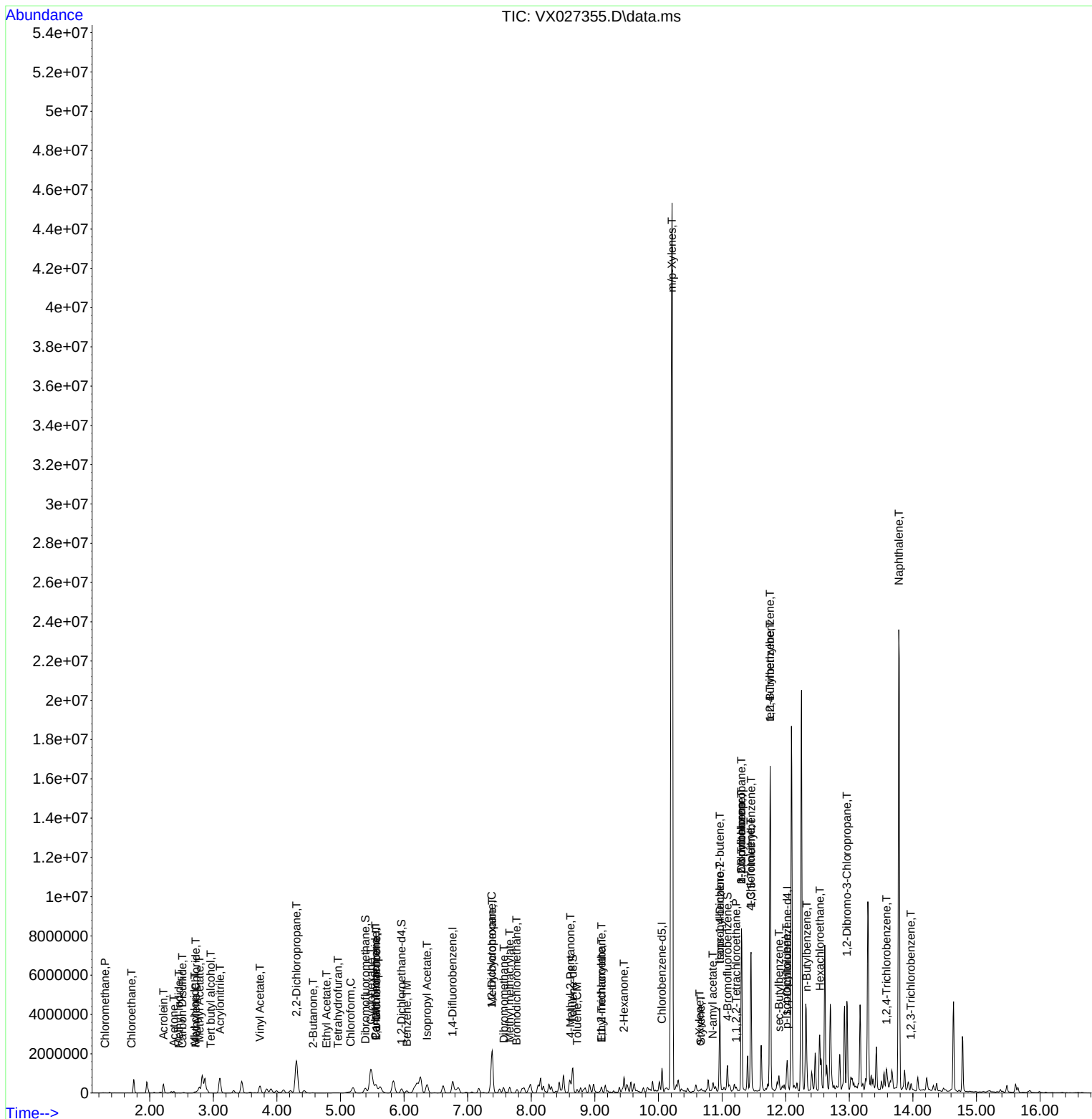
Quant Time: Mar 10 00:35:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

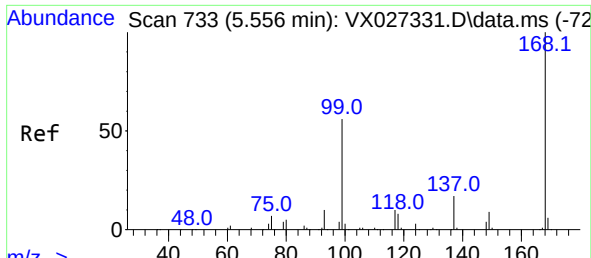
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	10.963	105	2160575	103.406	ug/l	99
74) N-amyl acetate	10.854	43	35698	4.675	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	20132	2.804	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	30063	4.796	ug/l #	1
78) n-propylbenzene	11.305	91	5165140	219.767	ug/l	94
79) 2-Chlorotoluene	11.305	91	5165140	351.633	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	3219624	179.733	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	22484	11.601	ug/l #	53
82) 4-Chlorotoluene	11.451	91	336512	20.251	ug/l #	45
83) tert-Butylbenzene	11.756	119	1001899	55.955	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.756	105	7106949	400.021	ug/l	92
85) sec-Butylbenzene	11.896	105	351821	16.291	ug/l	100
86) p-Isopropyltoluene	12.012	119	199548	10.914	ug/l	97
89) n-Butylbenzene	12.329	91	698872	45.634	ug/l #	26
90) Hexachloroethane	12.536	117	178132	62.509	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	12671	8.423	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.585	180	1485	0.232	ug/l #	1
95) Naphthalene	13.780	128	13479799	626.332	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.969	180	1357	0.212	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

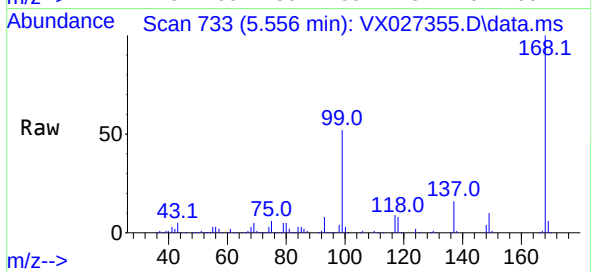
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
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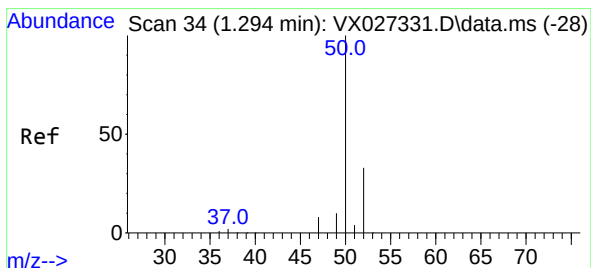
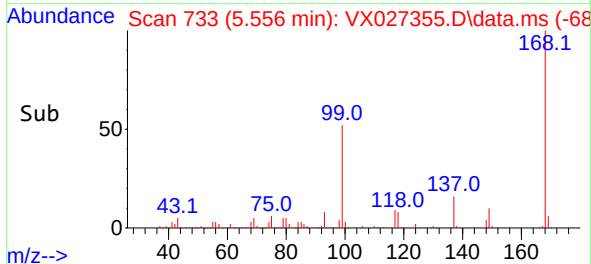
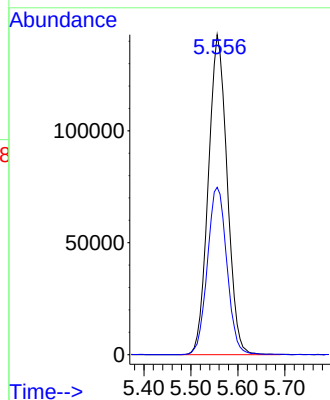


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027355.D
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MSVOA_X
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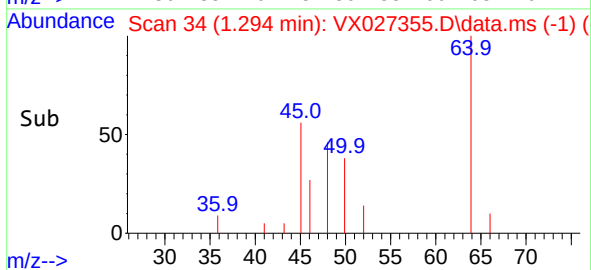
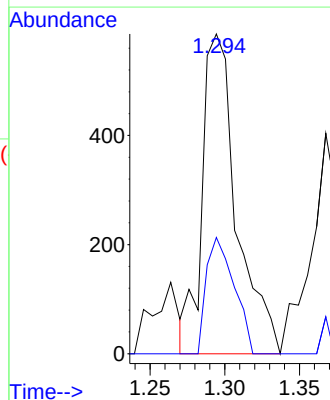
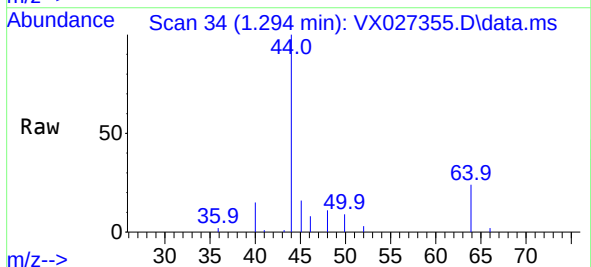


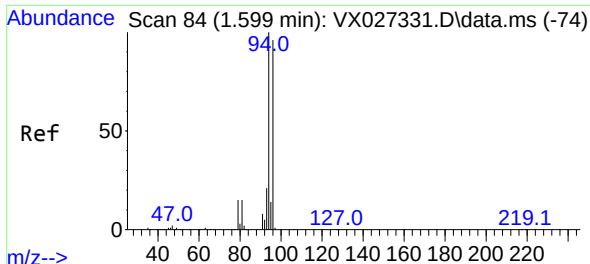
Tgt Ion:168 Resp: 397430
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5



#3
Chloromethane
Concen: 0.219 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 50 Resp: 939
Ion Ratio Lower Upper
50 100
52 36.3 26.4 39.6

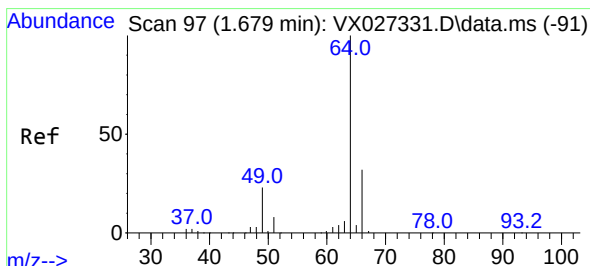
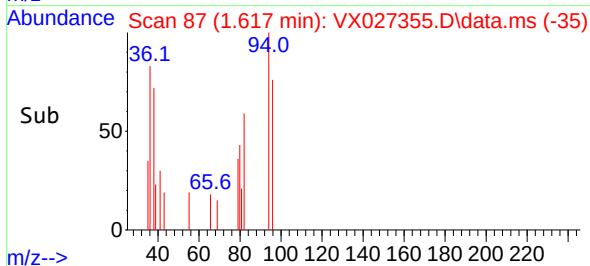
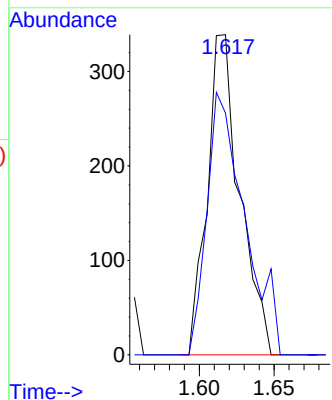
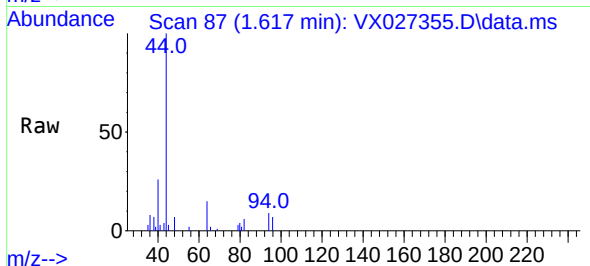




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

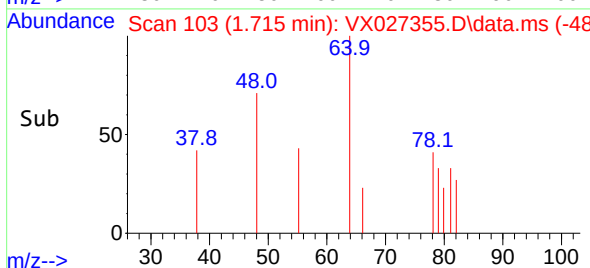
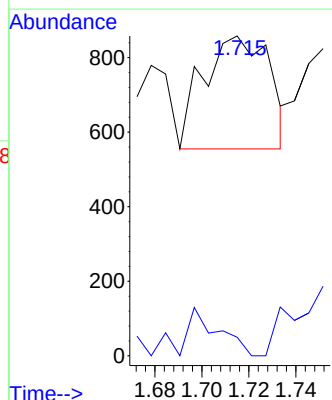
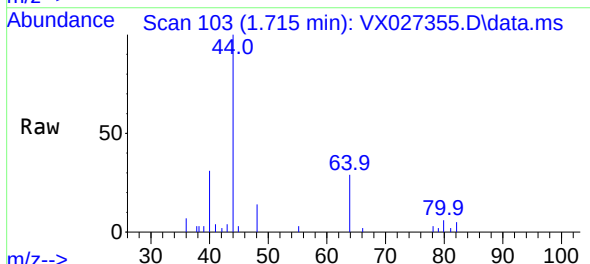
Instrument :
MSVOA_X
ClientSampleId :

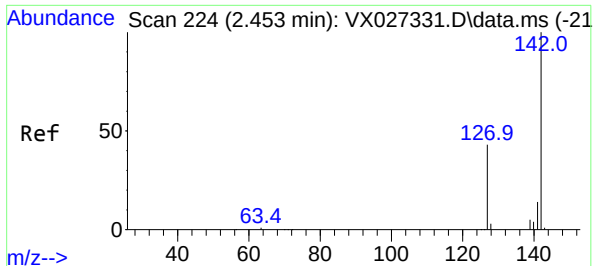
Tgt Ion: 94 Resp: 513
Ion Ratio Lower Upper
94 100
96 75.5 75.3 112.9



#6
Chloroethane
Concen: 0.662 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.036 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

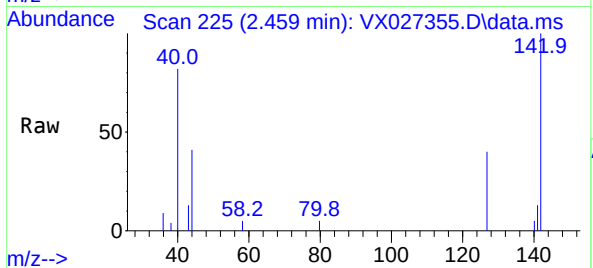
Tgt Ion: 64 Resp: 592
Ion Ratio Lower Upper
64 100
66 16.5 25.3 37.9#



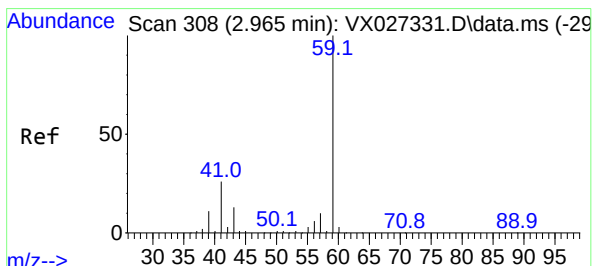
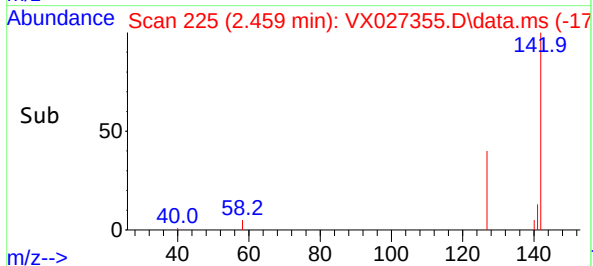
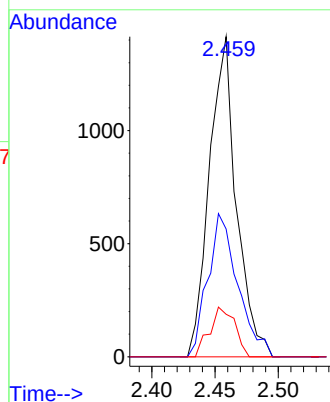


#10
Methyl Iodide
Concen: 0.372 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

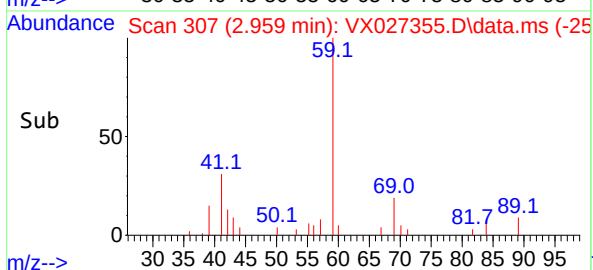
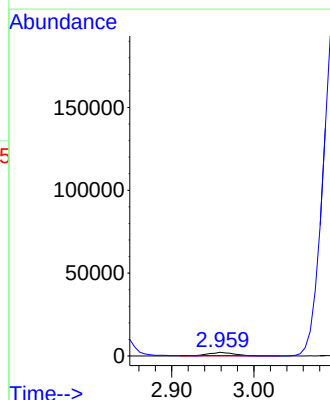
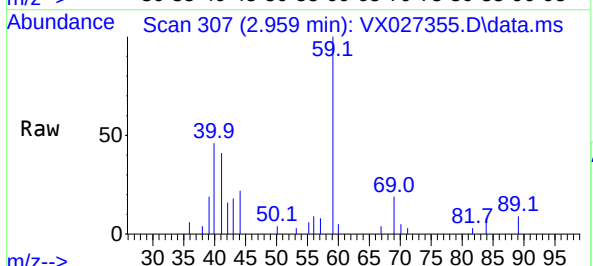


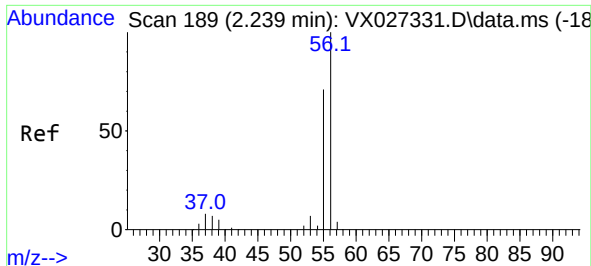
Tgt Ion:142 Resp: 2102
Ion Ratio Lower Upper
142 100
127 49.7 33.9 50.9
141 14.4 11.4 17.2



#11
Tert butyl alcohol
Concen: 5.484 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 59 Resp: 4983
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 17.785 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX027355.D

Acq: 09 Mar 2022 17:27

Instrument :

MSVOA_X

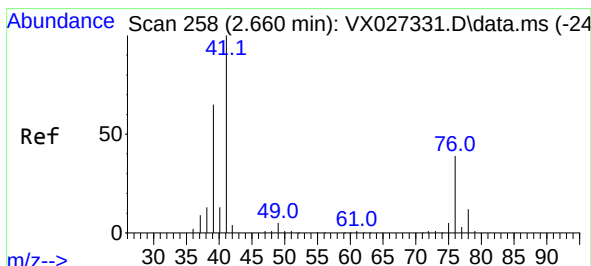
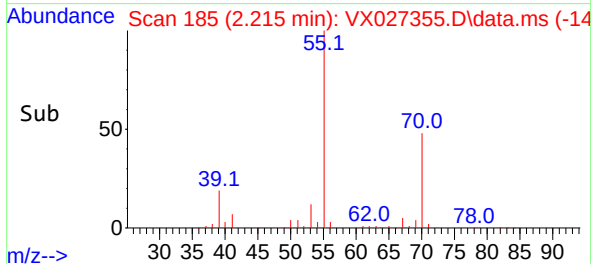
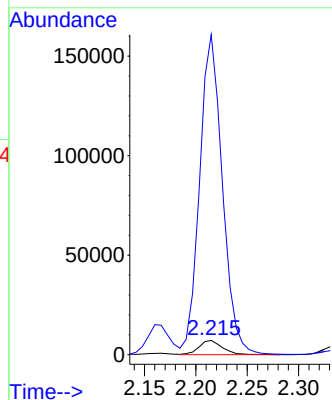
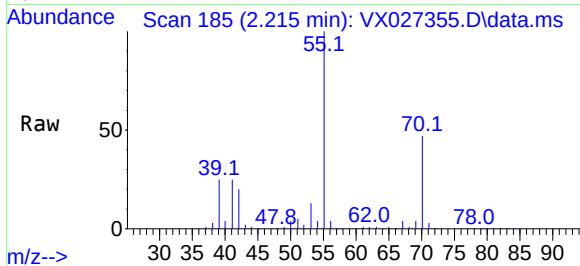
ClientSampleId :

Tgt Ion: 56 Resp: 11327

Ion Ratio Lower Upper

56 100

55 2193.1 55.0 82.6#



#14

Allyl chloride

Concen: 4.110 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.049 min

Lab File: VX027355.D

Acq: 09 Mar 2022 17:27

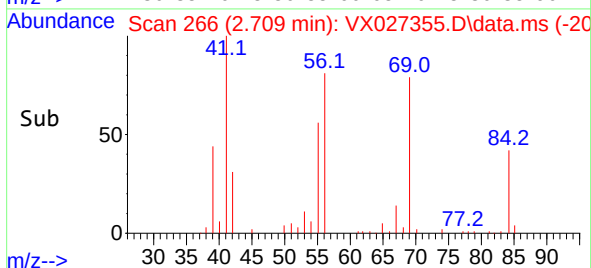
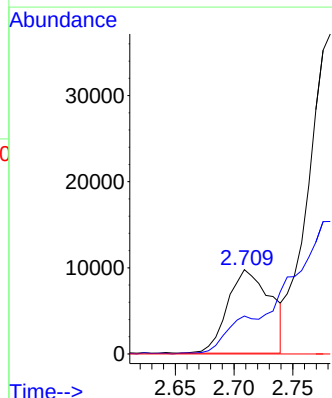
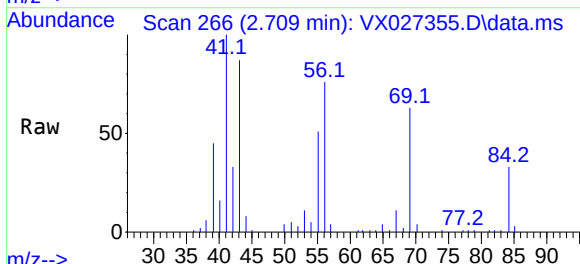
Tgt Ion: 41 Resp: 24841

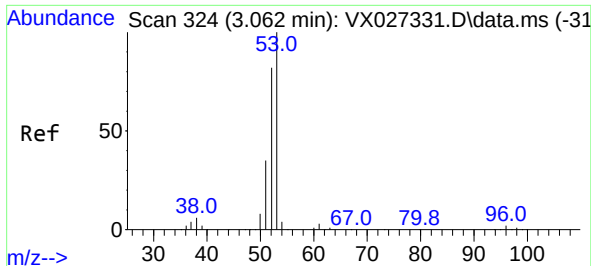
Ion Ratio Lower Upper

41 100

39 34.6 50.4 75.6#

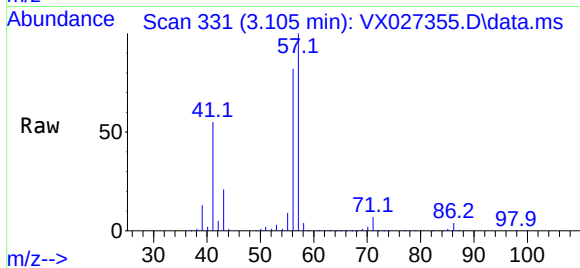
76 0.0 32.7 49.1#



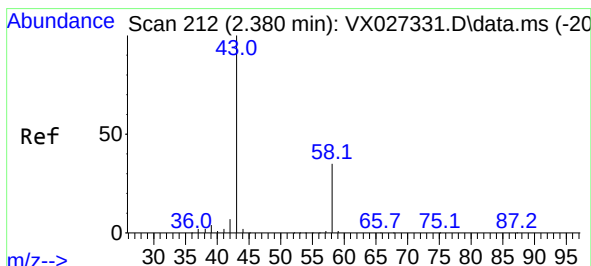
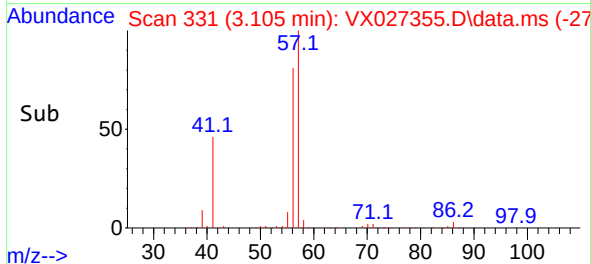
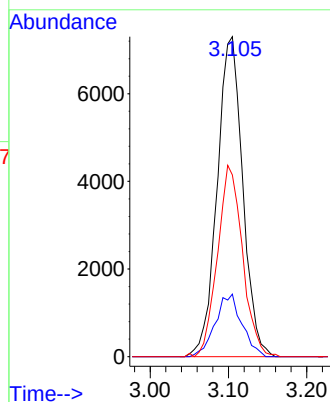


#15
Acrylonitrile
Concen: 6.929 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

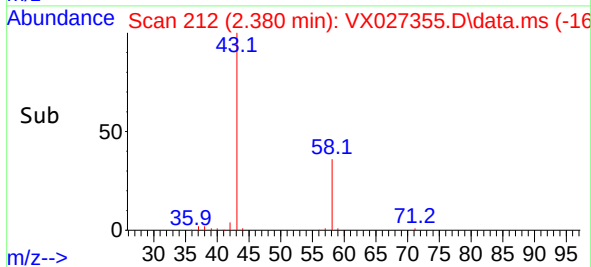
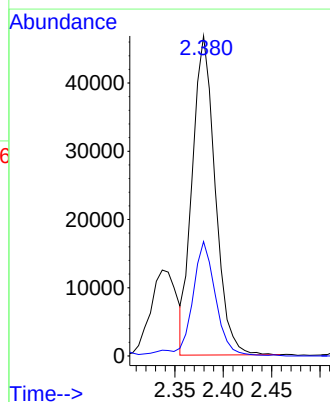
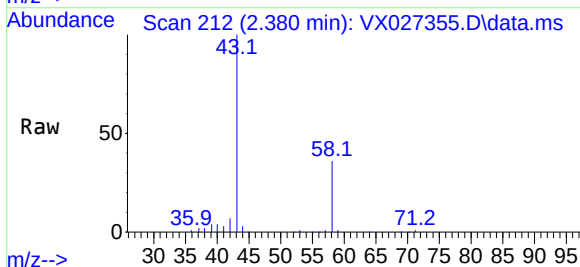


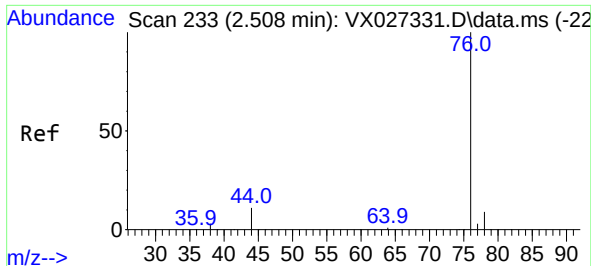
Tgt Ion: 53 Resp: 16569
Ion Ratio Lower Upper
53 100
52 20.3 65.7 98.5#
51 58.7 28.4 42.6#



#16
Acetone
Concen: 40.397 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 43 Resp: 76912
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2

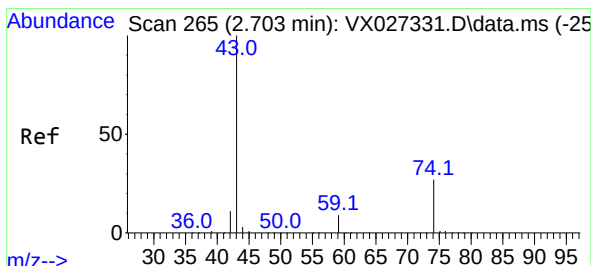
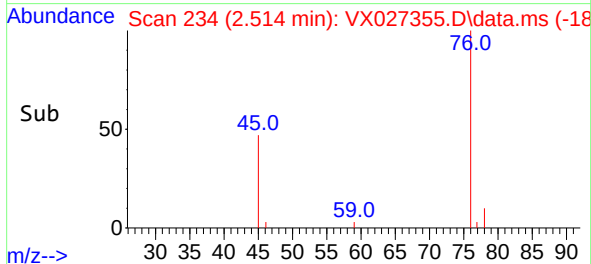
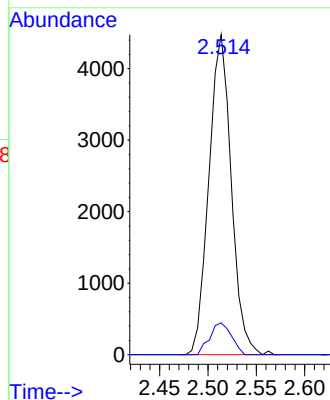
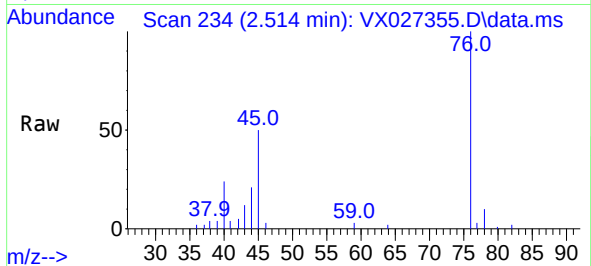




#17
Carbon Disulfide
Concen: 0.690 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

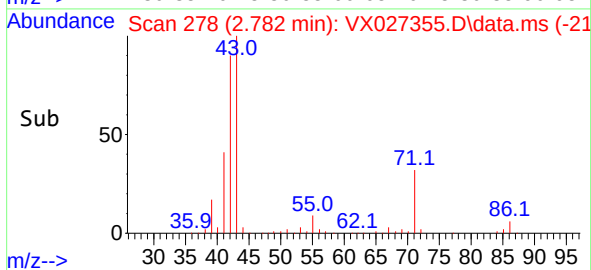
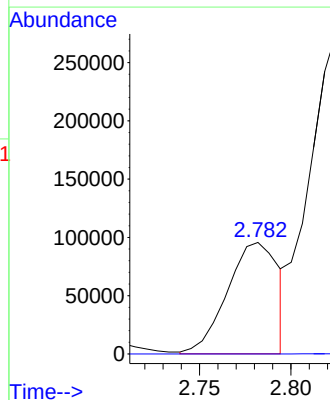
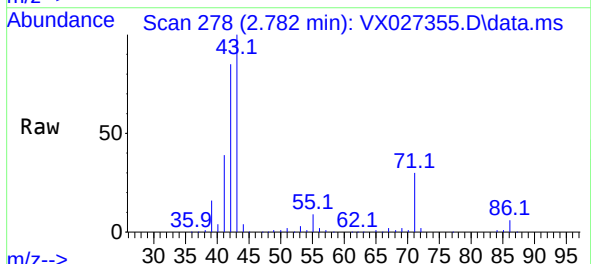
Instrument :
MSVOA_X
ClientSampleId :

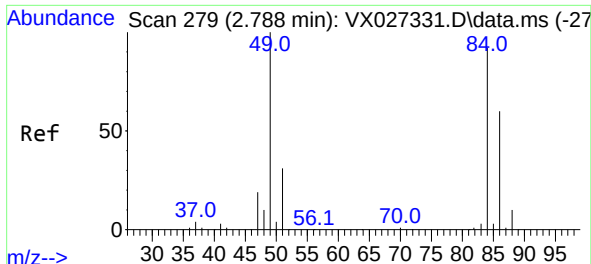
Tgt Ion: 76 Resp: 7219
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 36.444 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

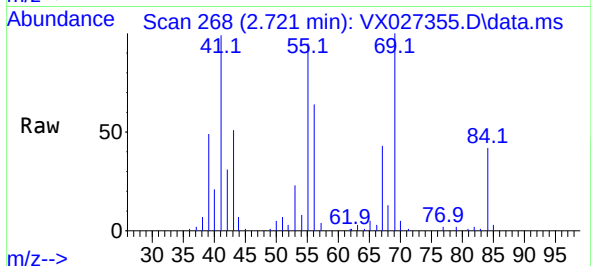
Tgt Ion: 43 Resp: 185673
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



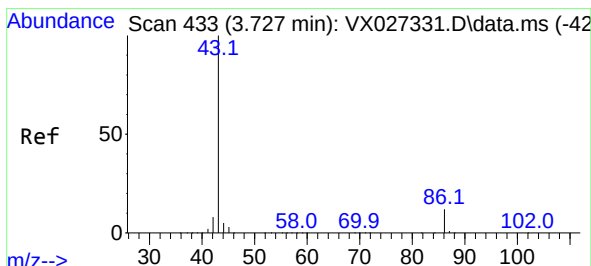
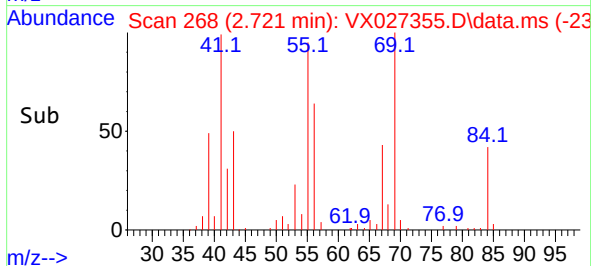
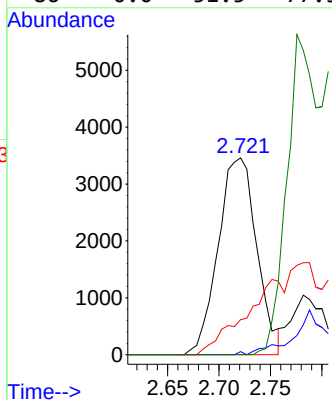


#20
Methylene Chloride
Concen: 1.996 ug/l
RT: 2.721 min Scan# 21
Delta R.T. -0.067 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

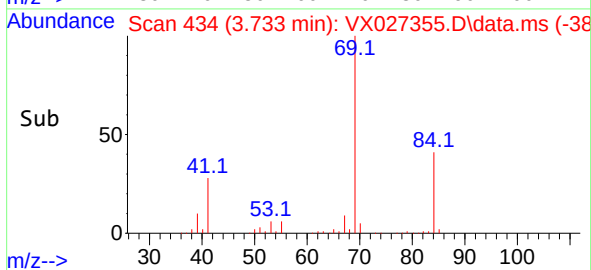
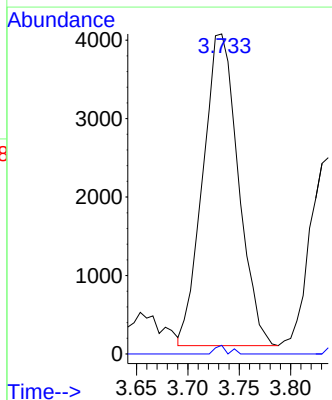
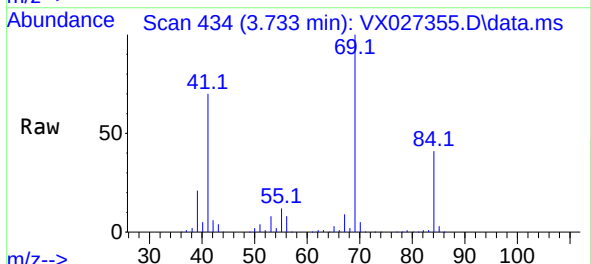


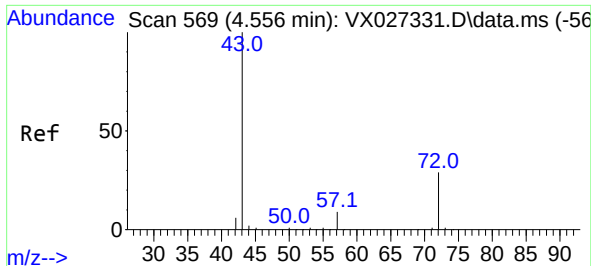
Tgt Ion: 84	Resp: 9039
Ion Ratio	Lower Upper
84 100	
49 1.5	85.5 128.3#
51 17.8	26.6 39.8#
86 0.0	51.5 77.3#



#23
Vinyl Acetate
Concen: 0.944 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 43	Resp: 9541		
Ion Ratio	Lower	Upper	
43 100			
86 2.8	10.8	16.2#	





#25

2-Butanone

Concen: 7.388 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027355.D

Acq: 09 Mar 2022 17:27

Instrument :

MSVOA_X

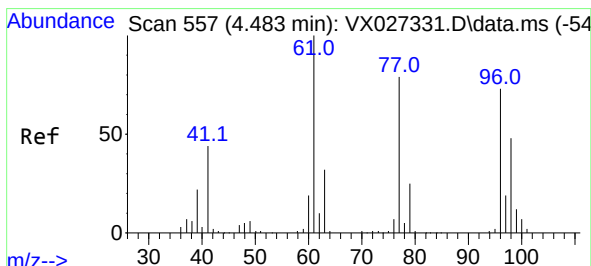
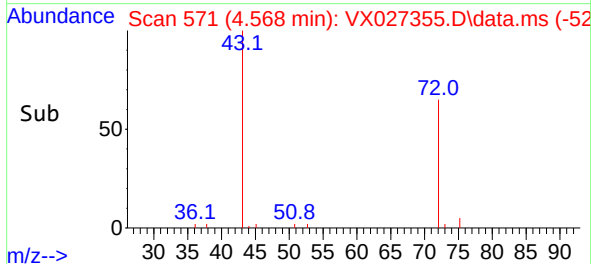
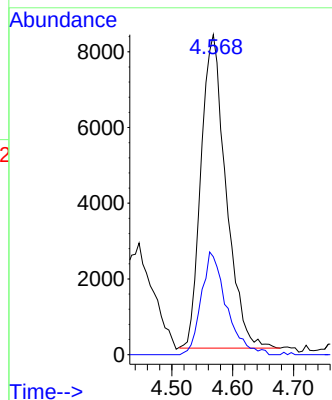
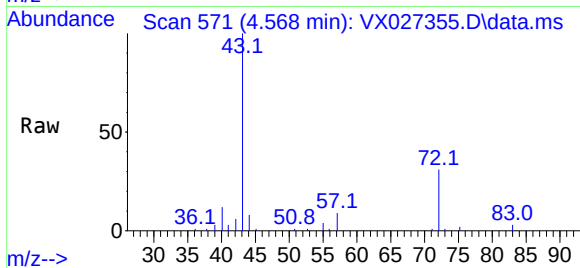
ClientSampleId :

Tgt Ion: 43 Resp: 23587

Ion Ratio Lower Upper

43 100

72 31.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 1.916 ug/l

RT: 4.306 min Scan# 528

Delta R.T. -0.177 min

Lab File: VX027355.D

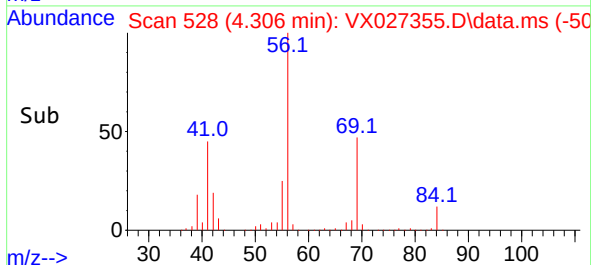
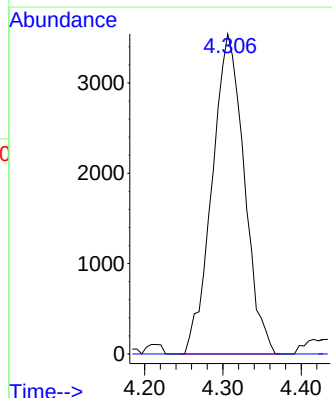
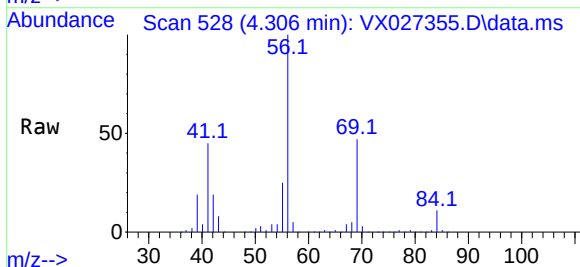
Acq: 09 Mar 2022 17:27

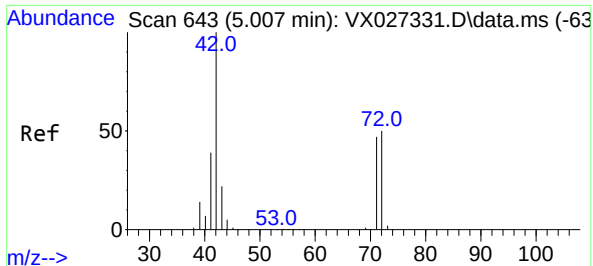
Tgt Ion: 77 Resp: 10080

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#





#29

Tetrahydrofuran

Concen: 0.214 ug/l

RT: 4.958 min Scan# 61

Delta R.T. -0.049 min

Lab File: VX027355.D

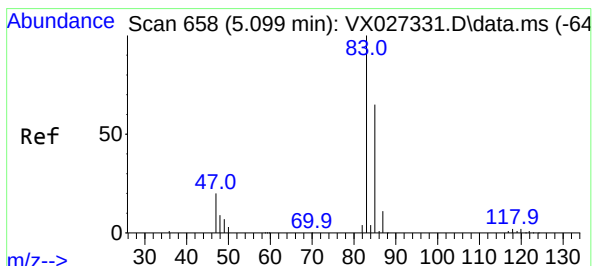
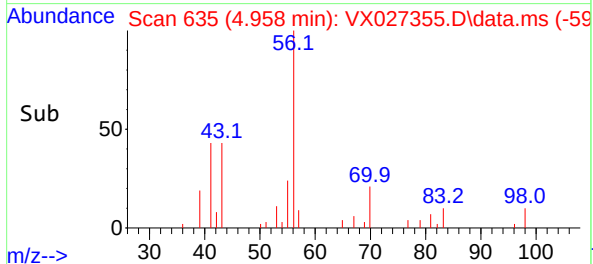
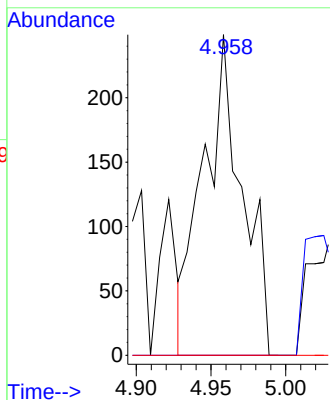
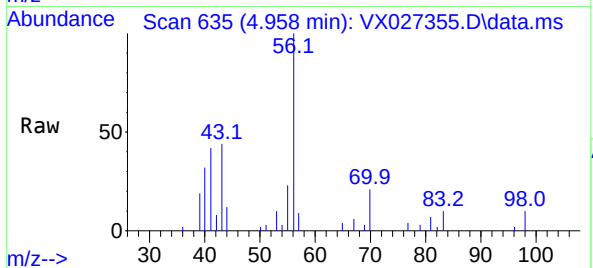
Acq: 09 Mar 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	451
Ion	Ratio	Lower	Upper
42	100		
72	0.0	44.1	66.1#
71	0.0	40.5	60.7#



#30

Chloroform

Concen: 4.283 ug/l

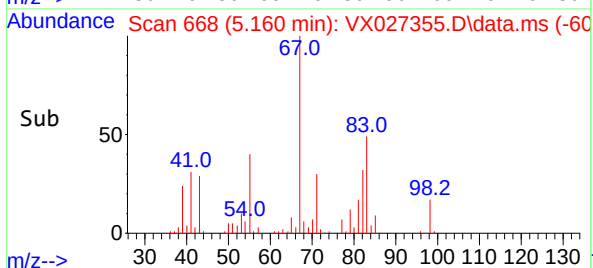
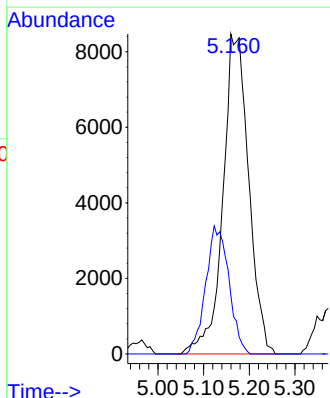
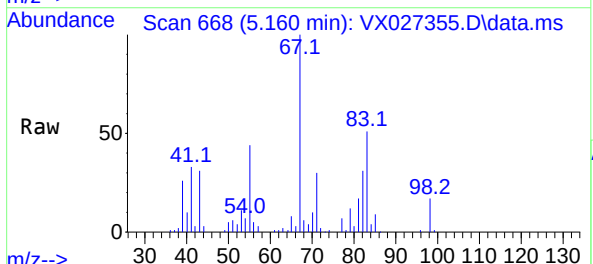
RT: 5.160 min Scan# 668

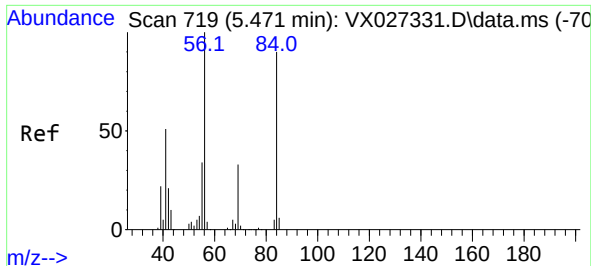
Delta R.T. 0.061 min

Lab File: VX027355.D

Acq: 09 Mar 2022 17:27

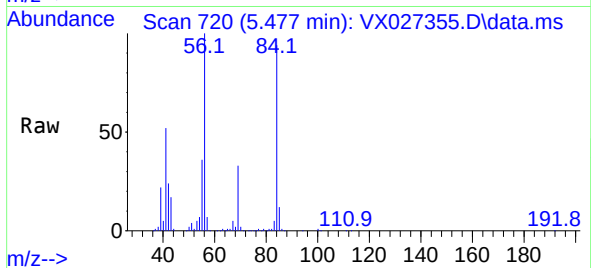
Tgt Ion:	83	Resp:	33169
Ion	Ratio	Lower	Upper
83	100		
85	18.3	52.7	79.1#



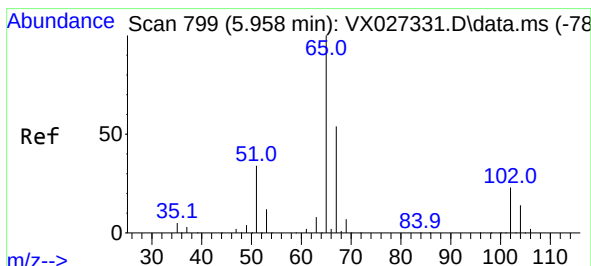
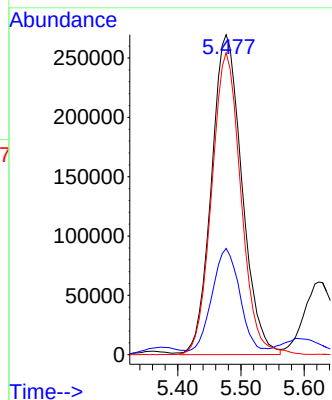
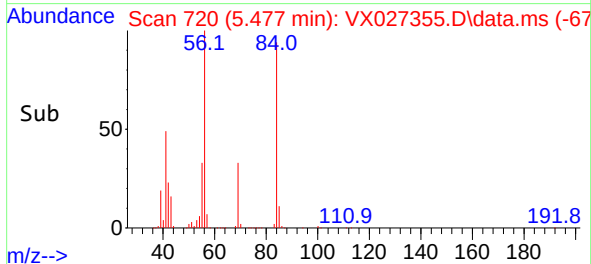


#31
Cyclohexane
Concen: 139.352 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

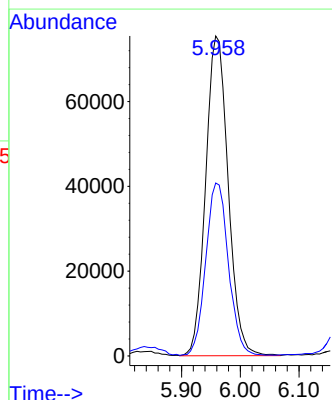
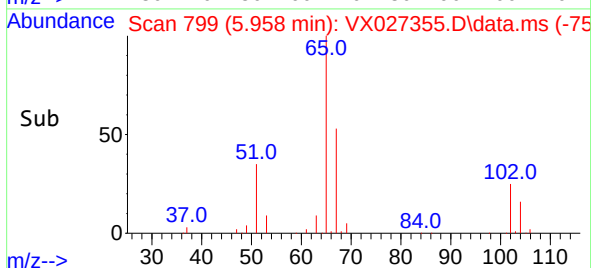
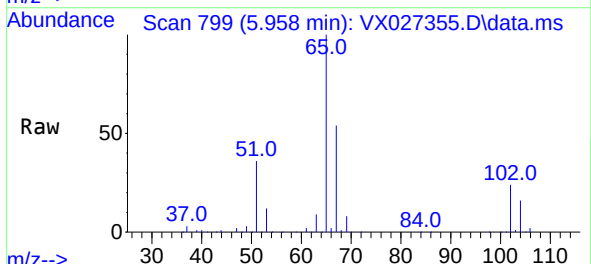


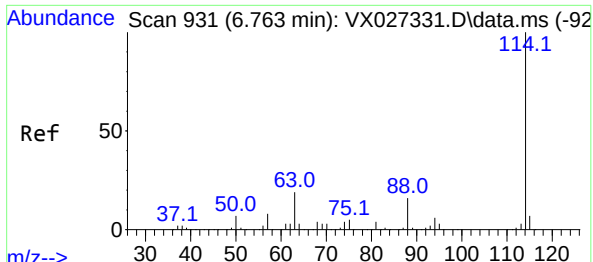
Tgt Ion: 56 Resp: 903394
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 94.6 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.292 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

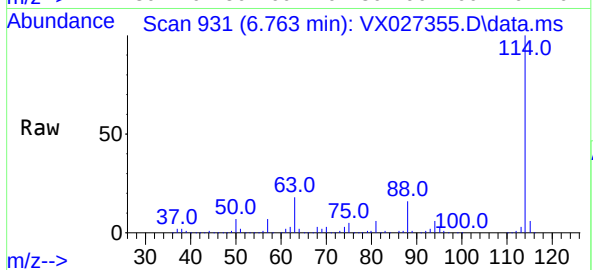
Tgt Ion: 65 Resp: 200641
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4



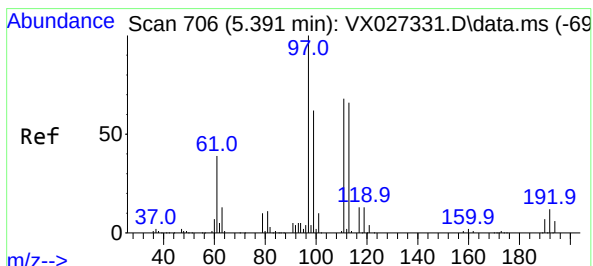
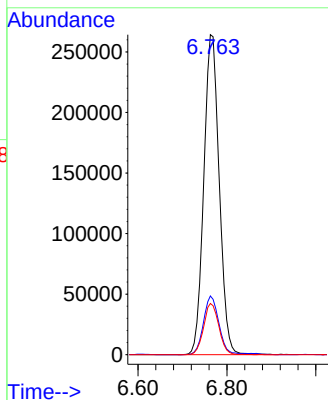
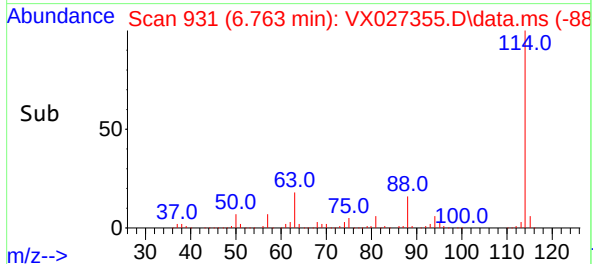


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

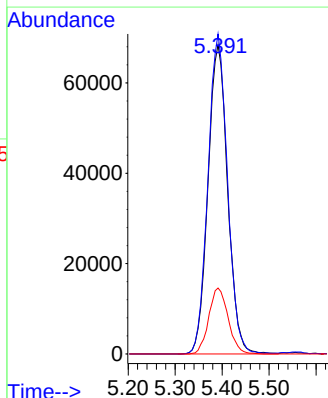
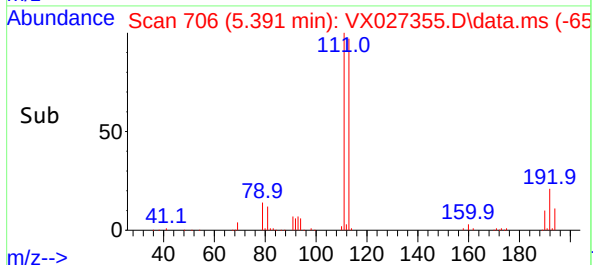
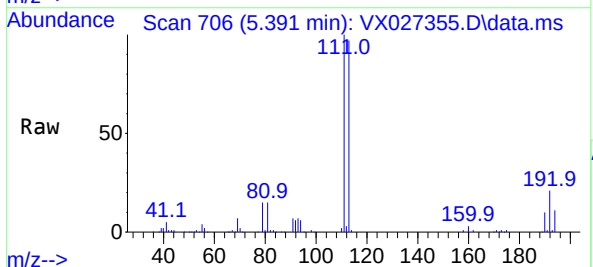


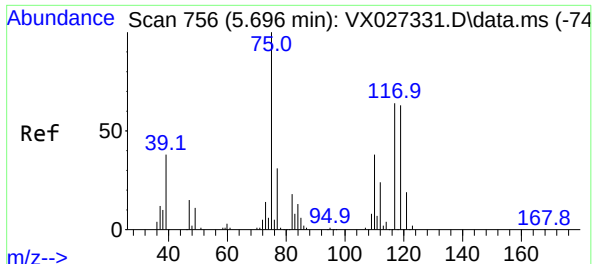
Tgt Ion:114 Resp: 639661
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.107 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

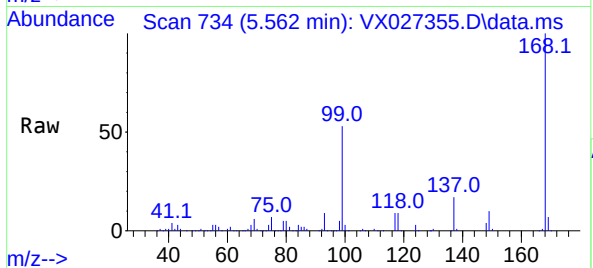
Tgt Ion:113 Resp: 198560
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 21.0 16.9 25.3



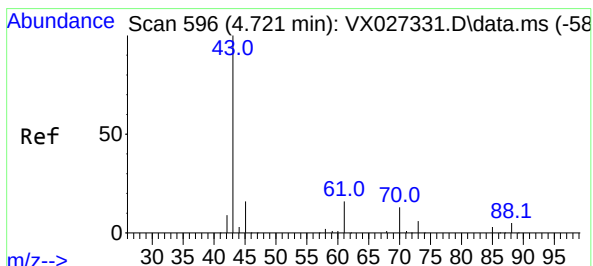
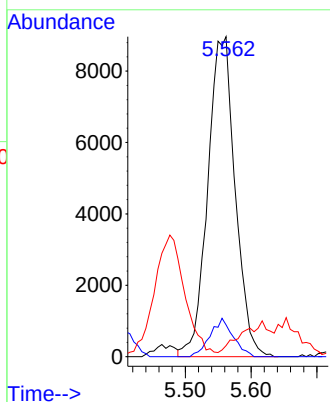
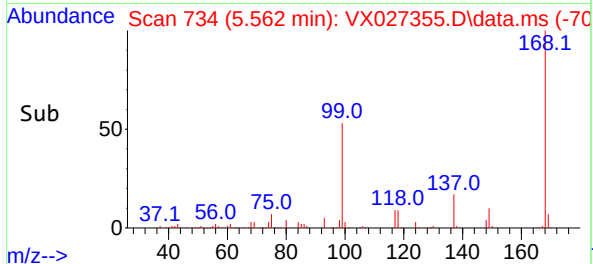


#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

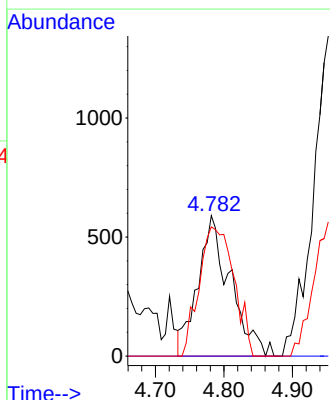
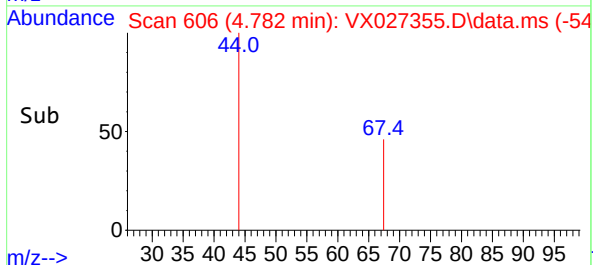
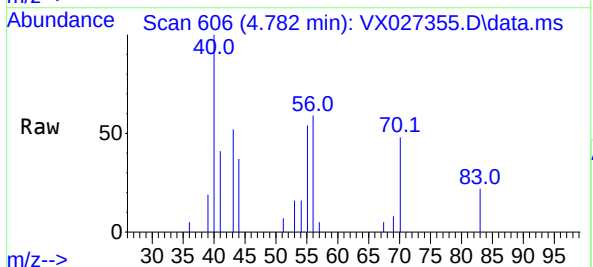


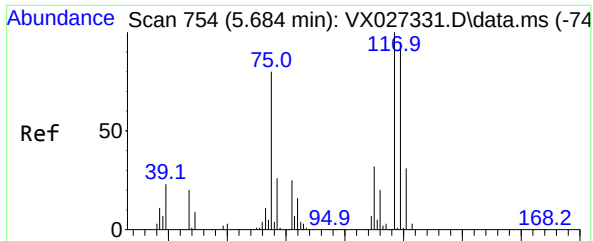
Tgt Ion: 75 Resp: 26010
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.322 ug/l
RT: 4.782 min Scan# 606
Delta R.T. 0.061 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

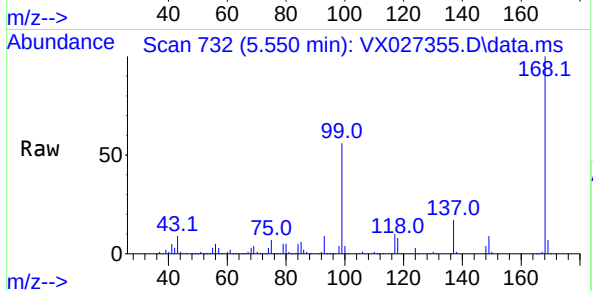
Tgt Ion: 43 Resp: 1943
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 98.8 10.2 15.2#



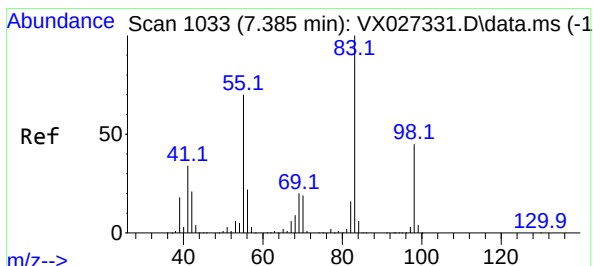
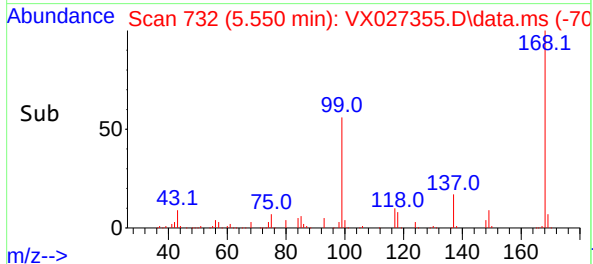
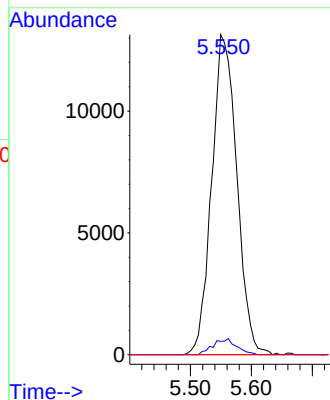


#38
Carbon Tetrachloride
Concen: 6.338 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

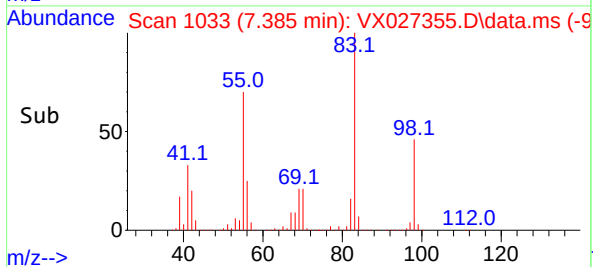
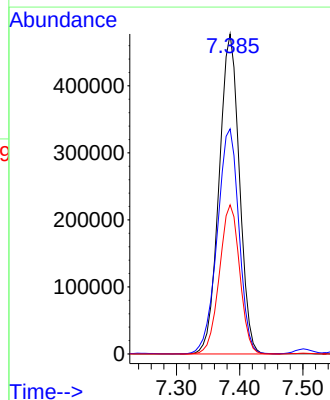
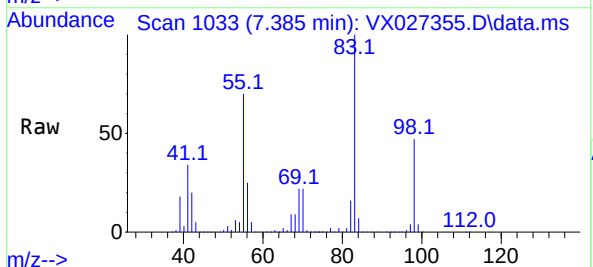


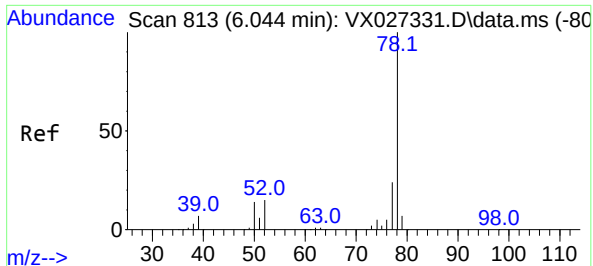
Tgt Ion:117 Resp: 37557
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 146.457 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 83 Resp: 1059827
Ion Ratio Lower Upper
83 100
55 70.3 54.6 81.8
98 46.6 37.4 56.2

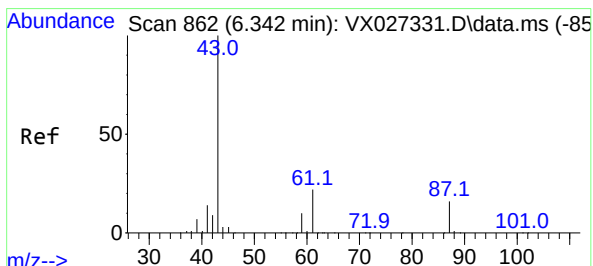
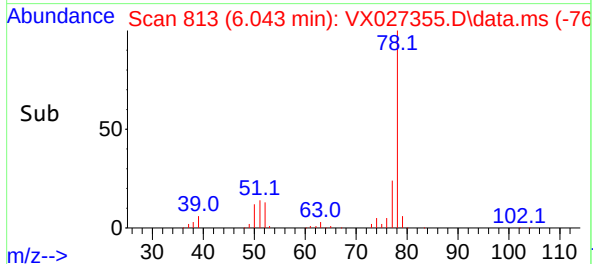
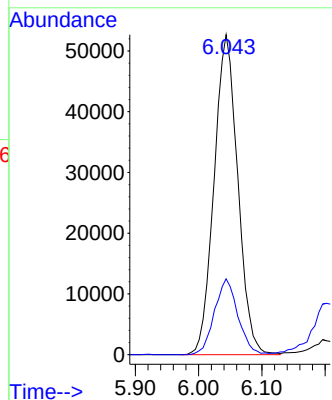
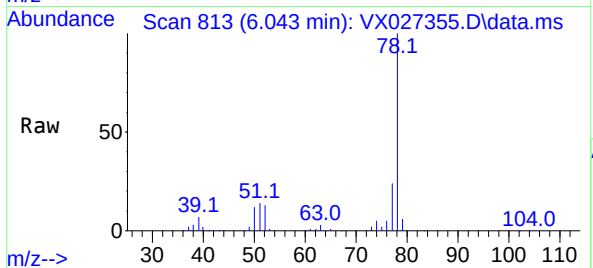




#40
Benzene
Concen: 7.838 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

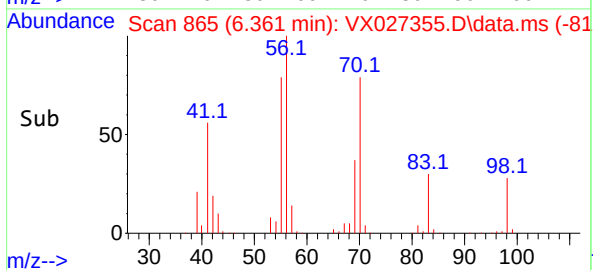
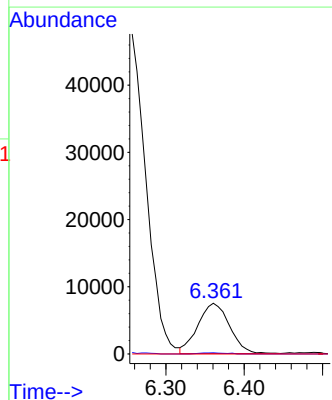
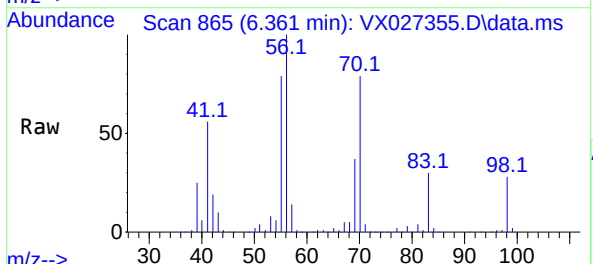
Instrument :
MSVOA_X
ClientSampleId :

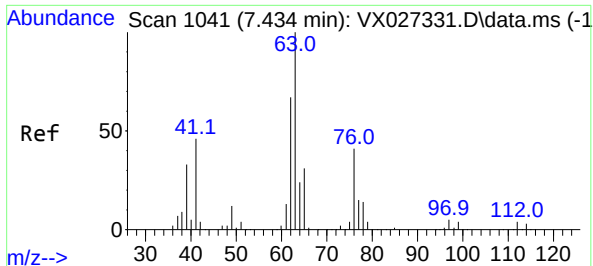
Tgt Ion: 78 Resp: 136812
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#43
Isopropyl Acetate
Concen: 2.292 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 43 Resp: 20874
Ion Ratio Lower Upper
43 100
61 1.8 18.5 27.7#
87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 2.198 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX027355.D

Acq: 09 Mar 2022 17:27

Instrument :

MSVOA_X

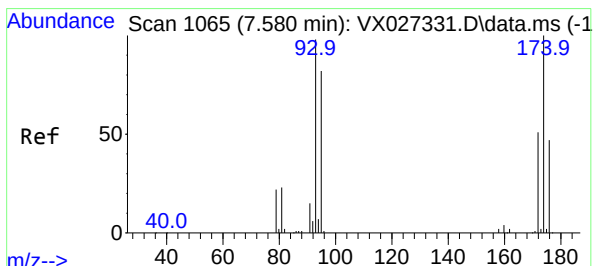
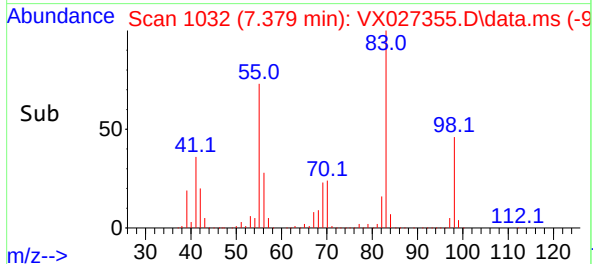
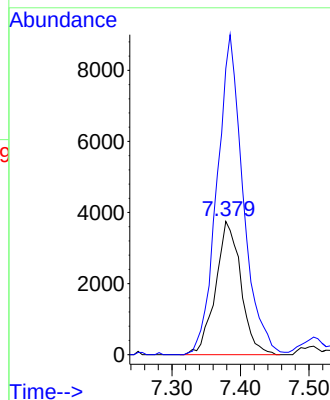
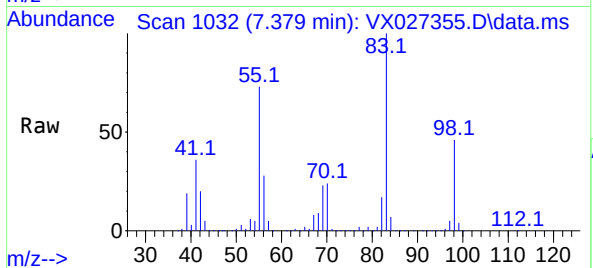
ClientSampleId :

Tgt Ion: 63 Resp: 9612

Ion Ratio Lower Upper

63 100

65 214.6 25.8 38.6#



#46

Dibromomethane

Concen: 0.333 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.012 min

Lab File: VX027355.D

Acq: 09 Mar 2022 17:27

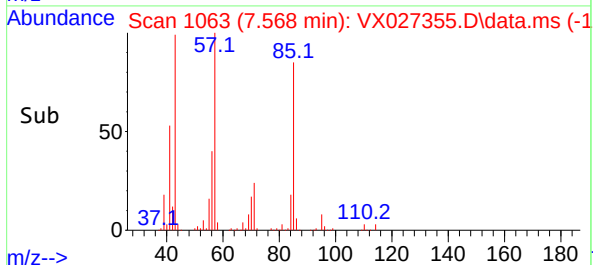
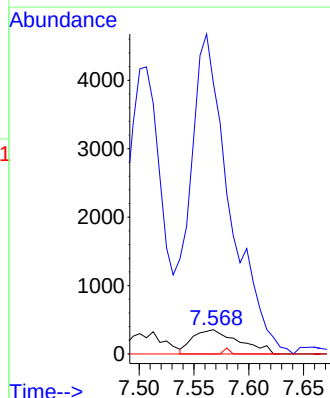
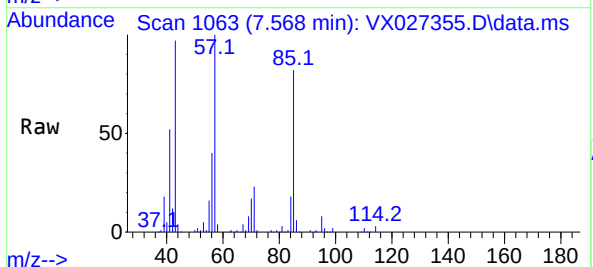
Tgt Ion: 93 Resp: 1035

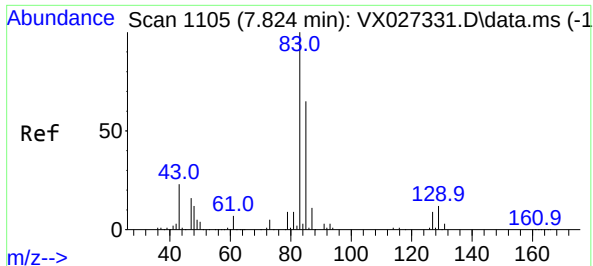
Ion Ratio Lower Upper

93 100

95 1136.5 65.8 98.6#

174 3.0 85.4 128.2#





#47

Bromodichloromethane

Concen: 1.150 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX027355.D

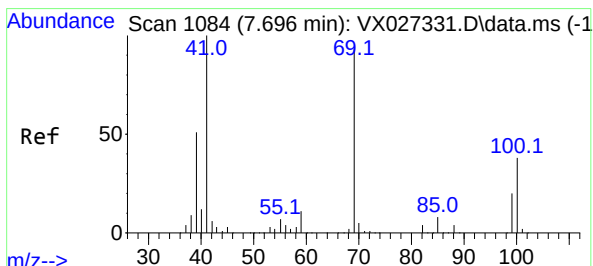
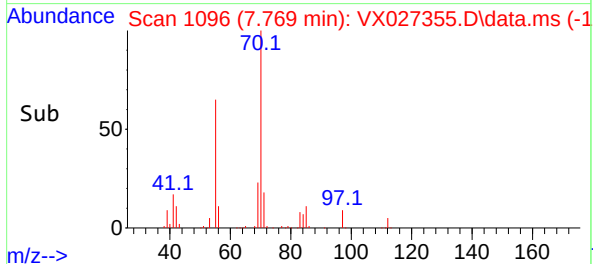
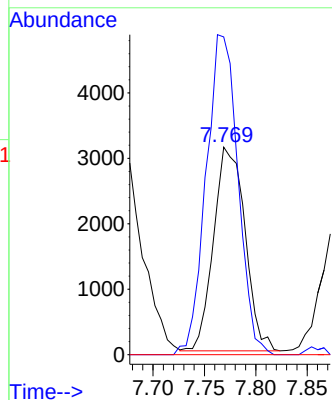
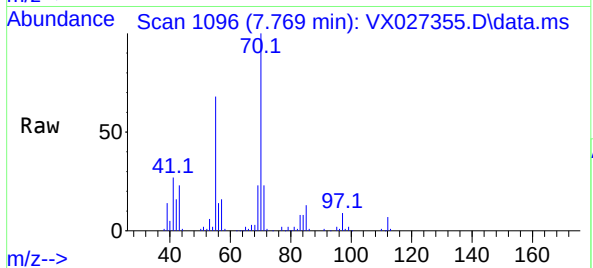
Acq: 09 Mar 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 6608
Ion Ratio	Lower Upper
83 100	
85 156.0	52.2 78.2#
127 0.0	6.8 10.2#



#48

Methyl methacrylate

Concen: 13.032 ug/l

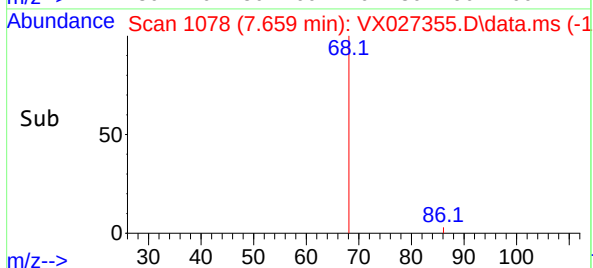
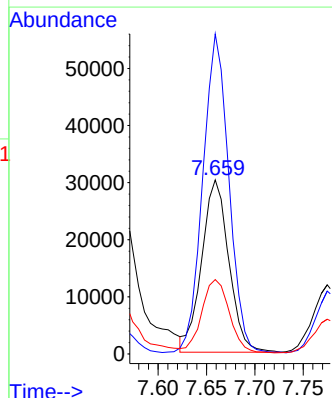
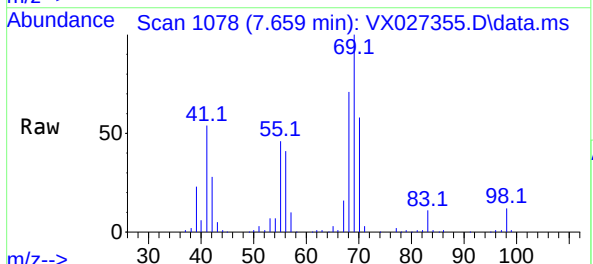
RT: 7.659 min Scan# 1078

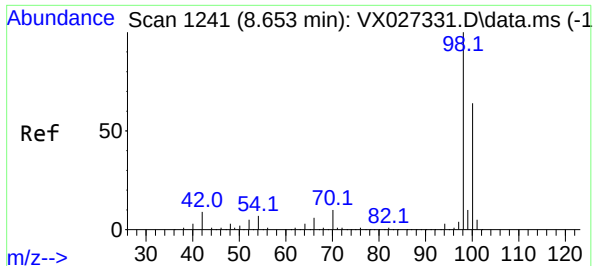
Delta R.T. -0.037 min

Lab File: VX027355.D

Acq: 09 Mar 2022 17:27

Tgt Ion: 41	Resp: 59014
Ion Ratio	Lower Upper
41 100	
69 177.1	82.5 123.7#
39 43.2	43.8 65.8#

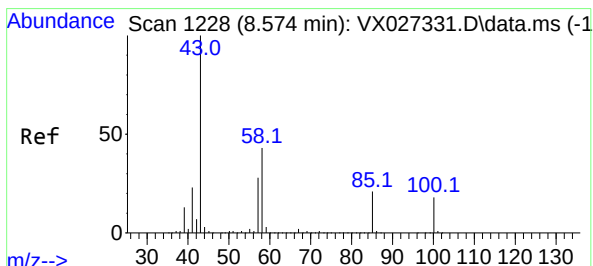
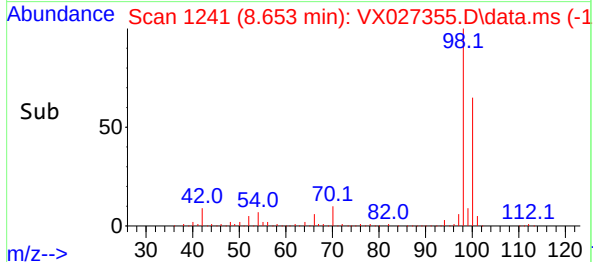
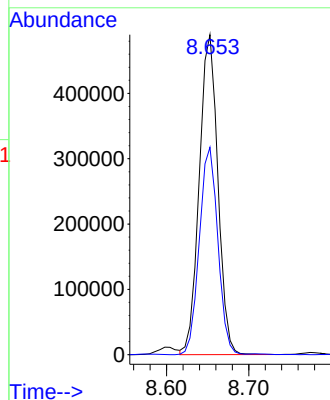
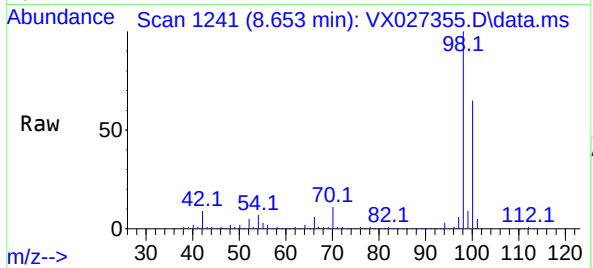




#50
Toluene-d8
Concen: 49.340 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

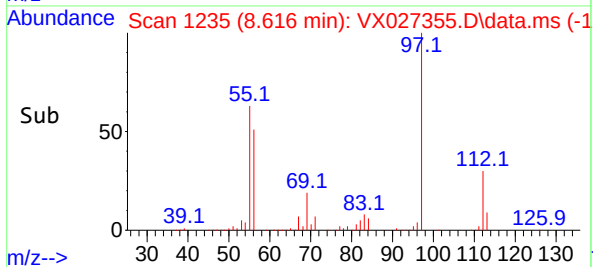
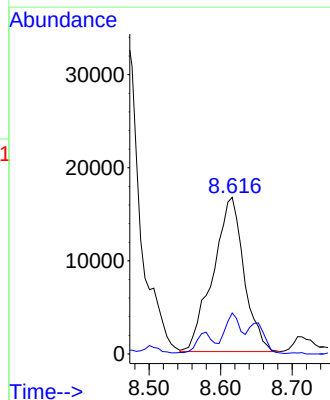
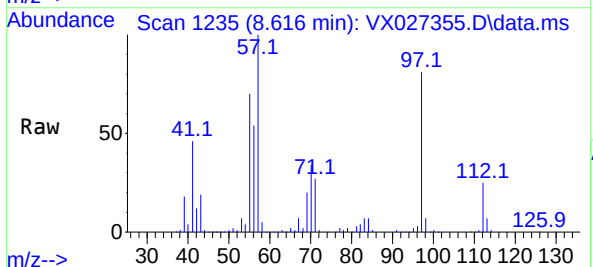
Instrument :
MSVOA_X
ClientSampleId :

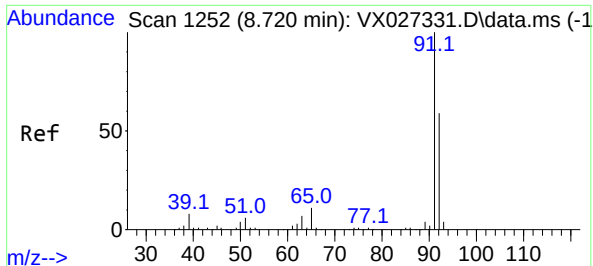
Tgt Ion: 98 Resp: 768842
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 8.185 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.042 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 43 Resp: 49900
Ion Ratio Lower Upper
43 100
58 12.9 36.1 54.1#

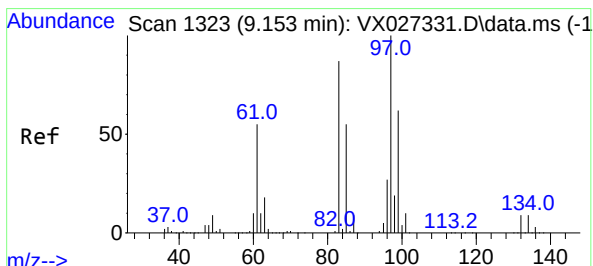
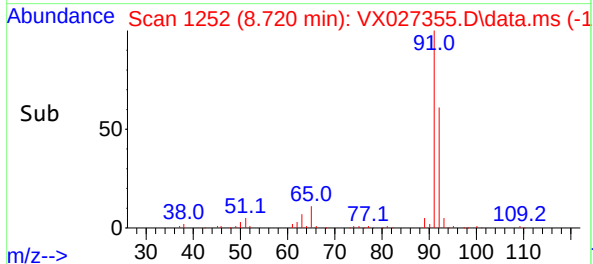
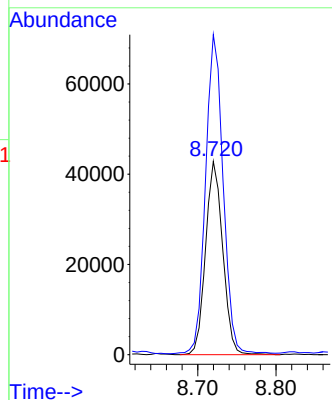
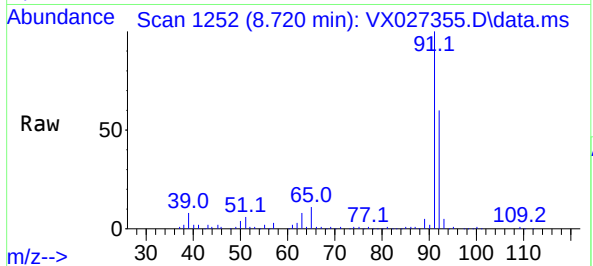




#52
Toluene
Concen: 5.855 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

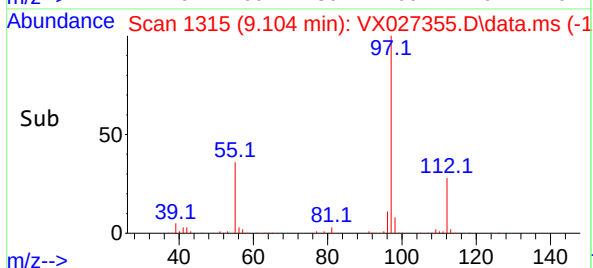
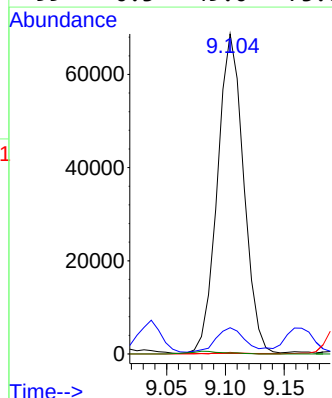
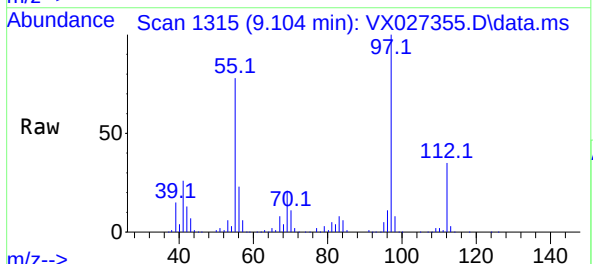
Instrument :
MSVOA_X
ClientSampleId :

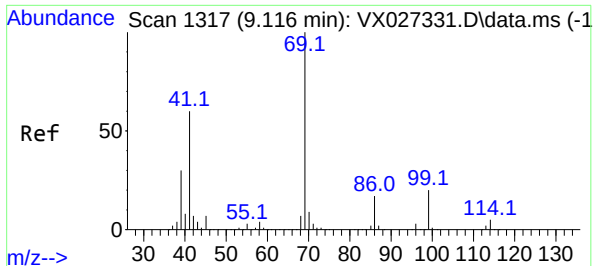
Tgt Ion: 92 Resp: 65153
Ion Ratio Lower Upper
92 100
91 168.9 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 22.889 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 97 Resp: 106286
Ion Ratio Lower Upper
97 100
83 7.6 66.2 99.4#
85 0.5 42.9 64.3#
99 0.3 49.0 73.6#

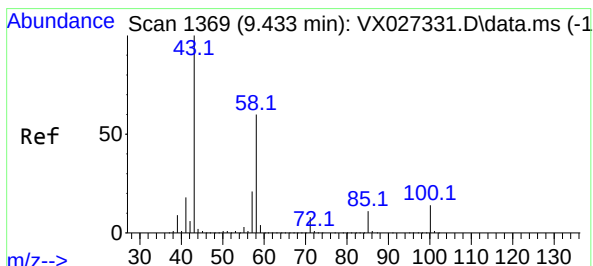
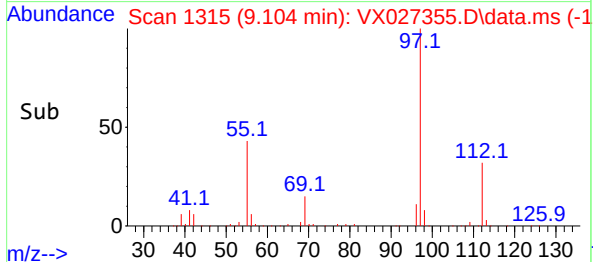
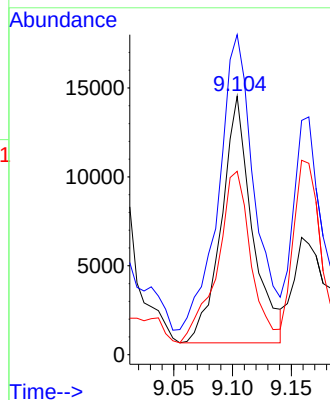
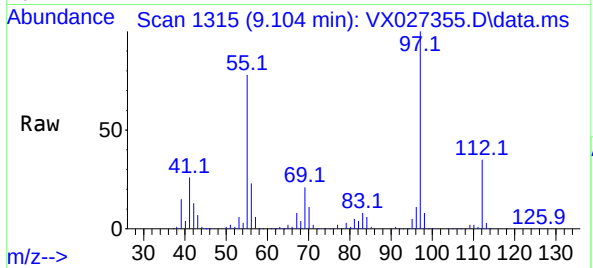




#56
Ethyl methacrylate
Concen: 3.694 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

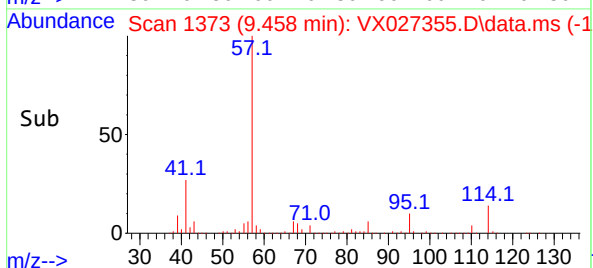
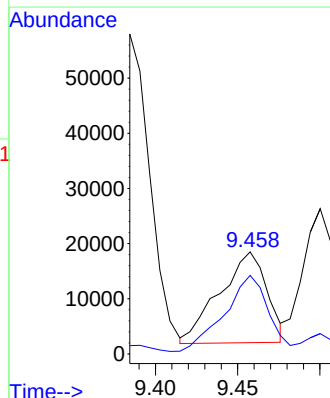
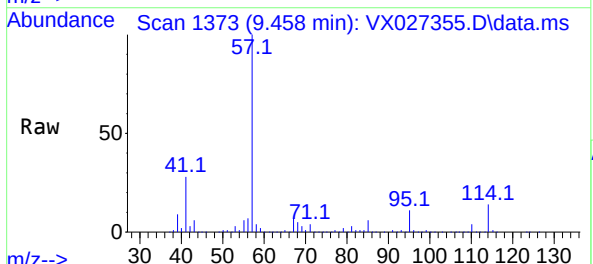
Instrument :
MSVOA_X
ClientSampleId :

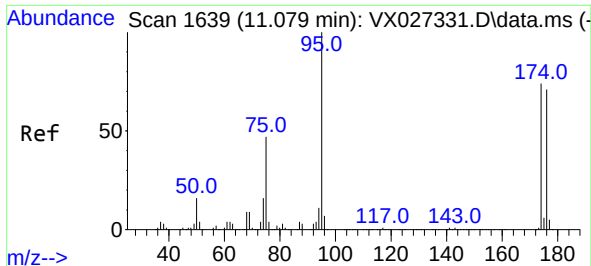
Tgt Ion: 69 Resp: 25304
Ion Ratio Lower Upper
69 100
41 136.3 43.8 65.6#
39 75.0 22.2 33.2#



#59
2-Hexanone
Concen: 7.004 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.025 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 43 Resp: 32986
Ion Ratio Lower Upper
43 100
58 81.7 31.9 95.7

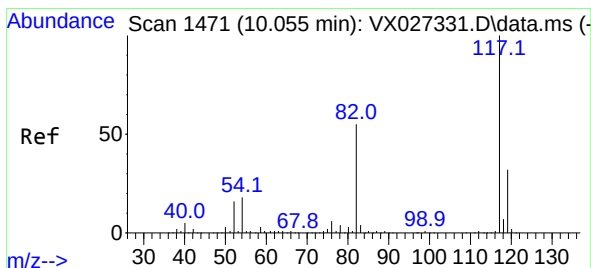
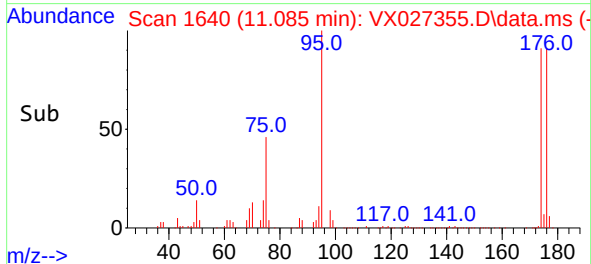
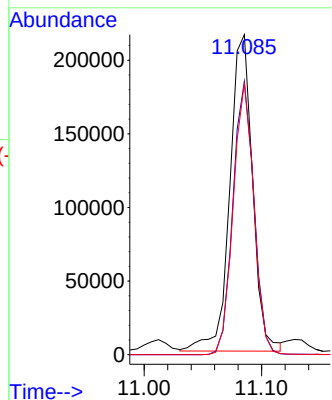
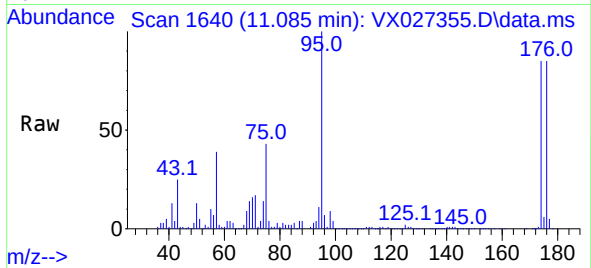




#62
4-Bromofluorobenzene
Concen: 48.861 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

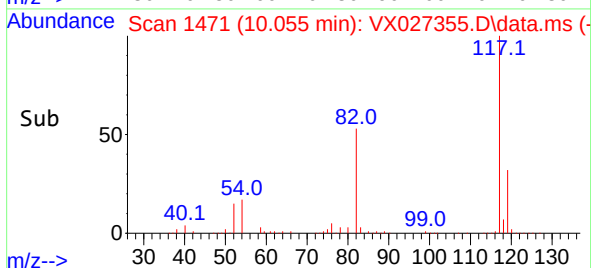
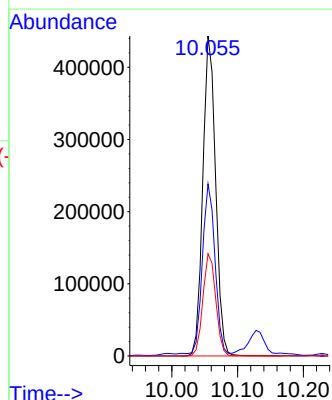
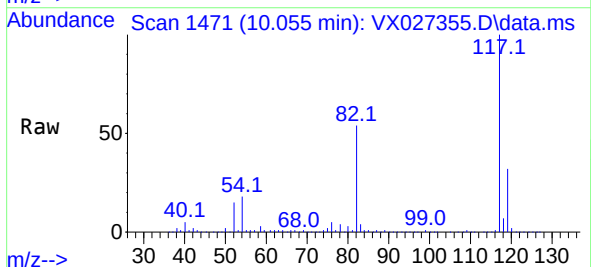
Instrument :
MSVOA_X
ClientSampleId :

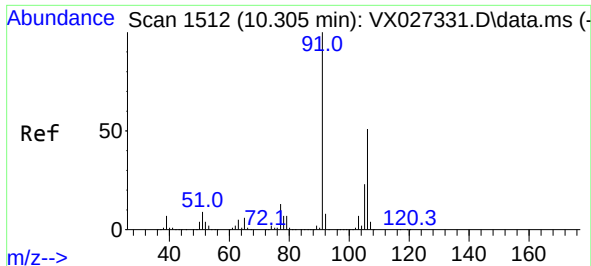
Tgt Ion: 95 Resp: 290183
Ion Ratio Lower Upper
95 100
174 79.6 0.0 163.0
176 77.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 117 Resp: 599754
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 31.9 24.8 37.2

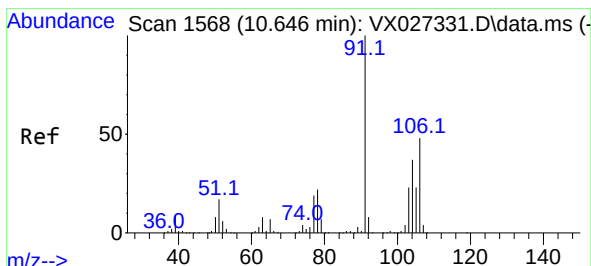
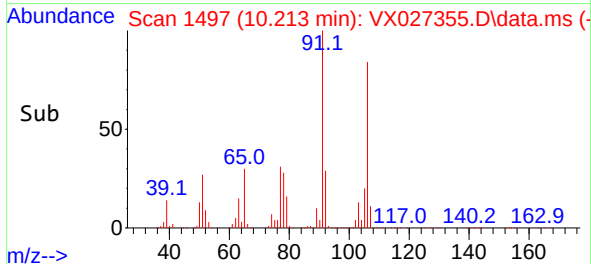
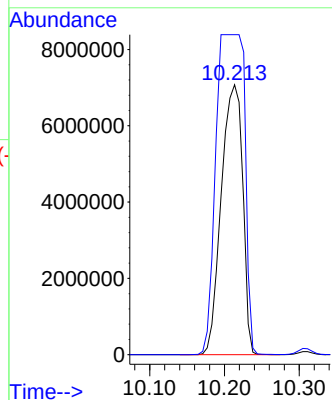
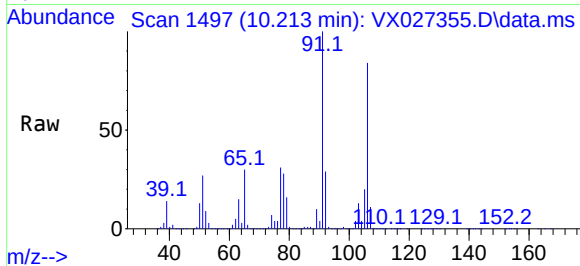




#68
m/p-Xylenes
Concen: 1650.384 ug/l
RT: 10.213 min Scan# 14
Delta R.T. -0.092 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

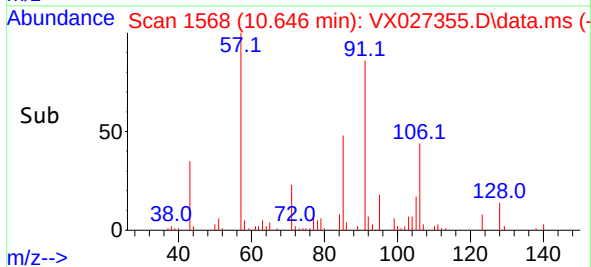
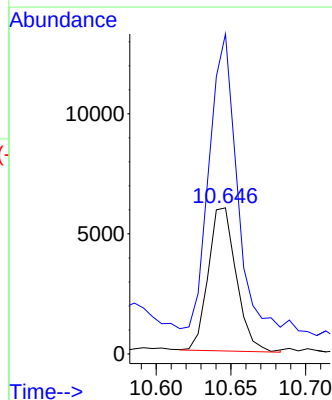
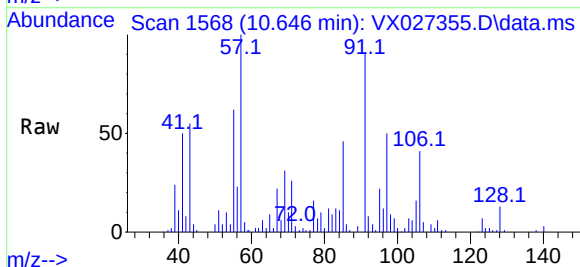
Instrument :
MSVOA_X
ClientSampleId :

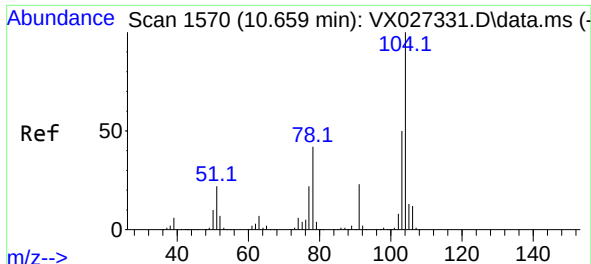
Tgt Ion:106 Resp:14086479
Ion Ratio Lower Upper
106 100
91 0.0 160.4 240.6#



#69
o-Xylene
Concen: 0.921 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion:106 Resp: 7761
Ion Ratio Lower Upper
106 100
91 218.3 106.1 318.1

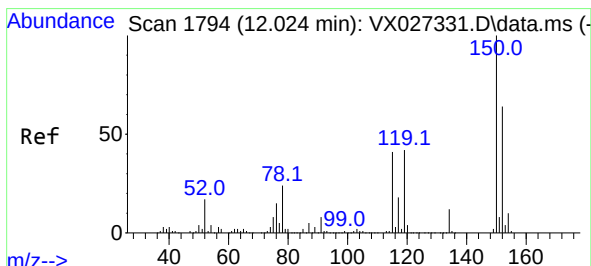
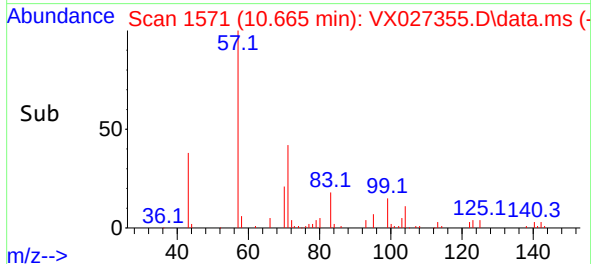
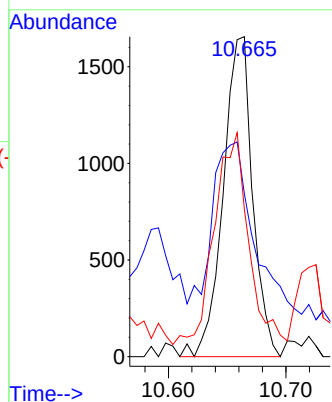
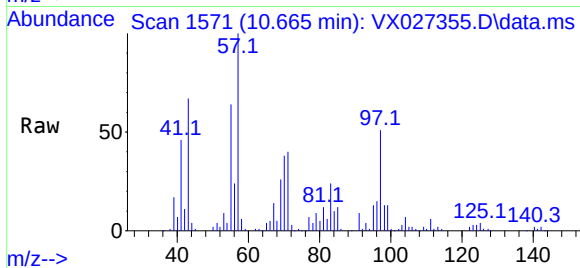




#70
Styrene
Concen: 0.206 ug/l
RT: 10.665 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

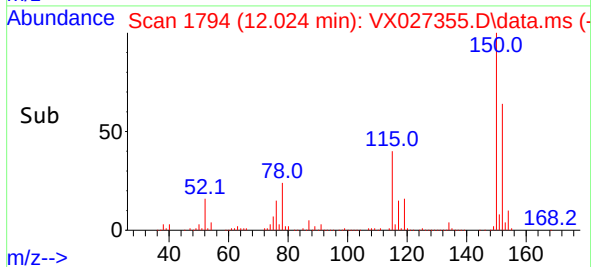
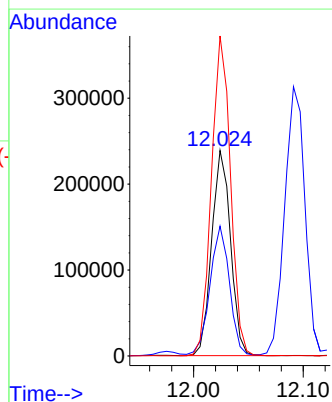
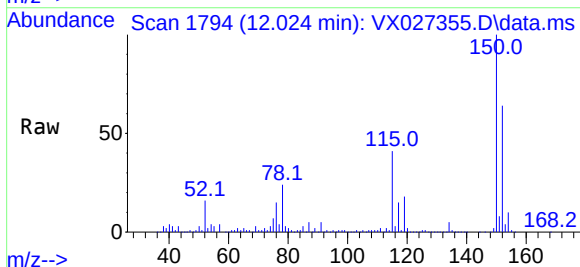
Instrument :
MSVOA_X
ClientSampleId :

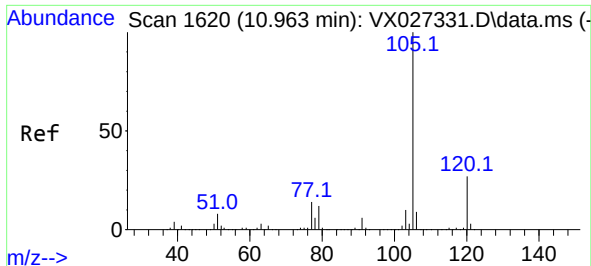
Tgt Ion:104 Resp: 2876
Ion Ratio Lower Upper
104 100
78 0.0 38.6 57.8#
103 0.0 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

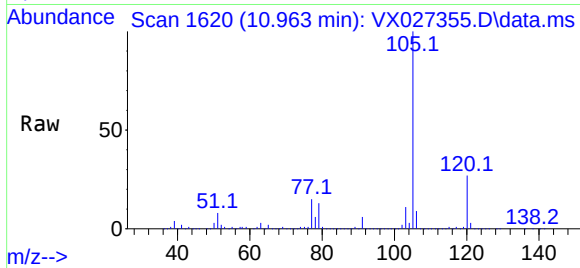
Tgt Ion:152 Resp: 285689
Ion Ratio Lower Upper
152 100
115 63.9 37.5 112.7
150 157.2 0.0 338.2



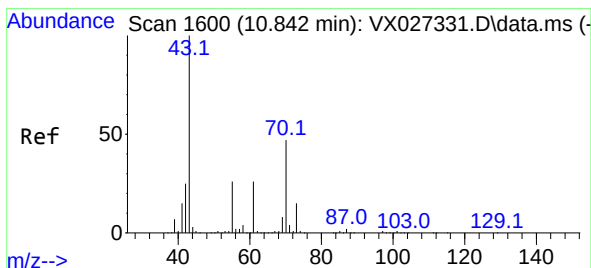
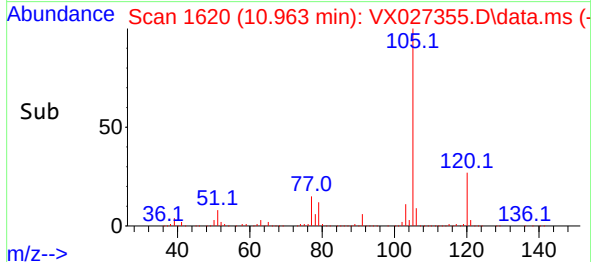
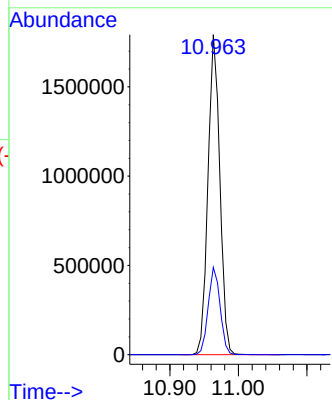


#73
Isopropylbenzene
Concen: 103.406 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

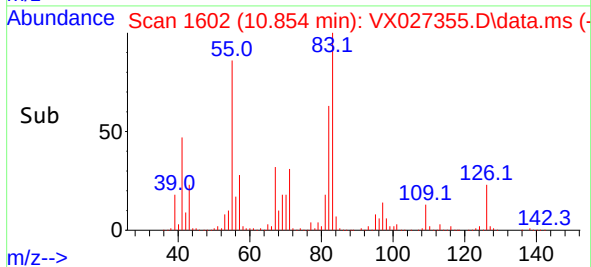
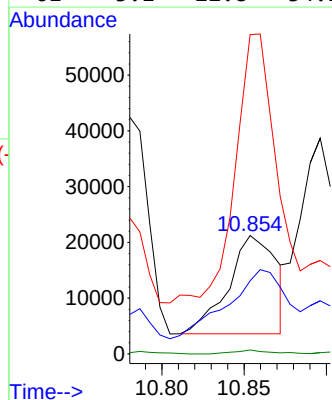
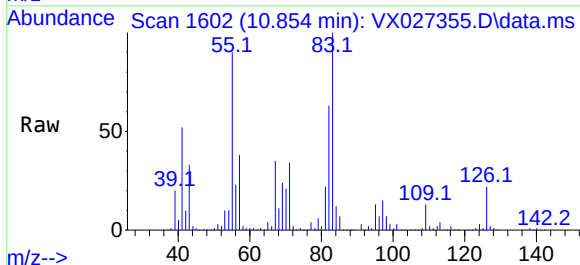


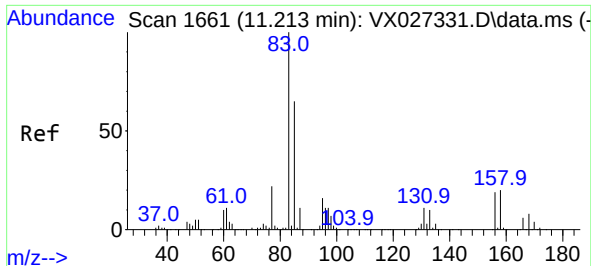
Tgt Ion:105 Resp: 2160575
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#74
N-ethyl acetate
Concen: 4.675 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 43 Resp: 35698
Ion Ratio Lower Upper
43 100
70 86.7 42.5 63.7#
55 321.6 23.1 34.7#
61 3.1 22.8 34.2#

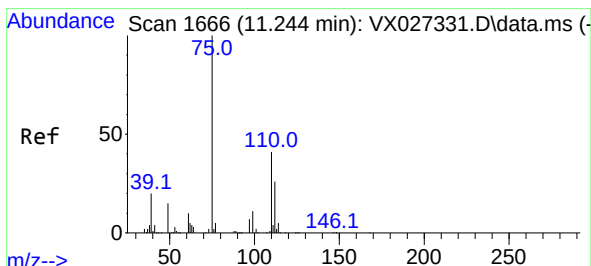
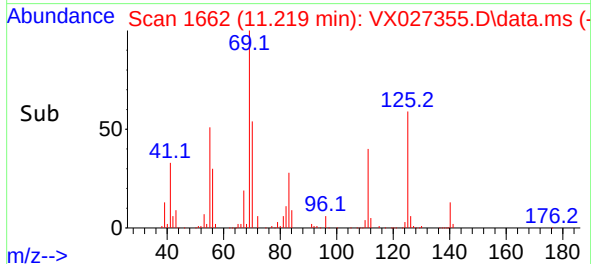
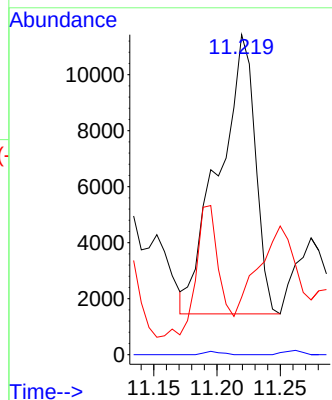
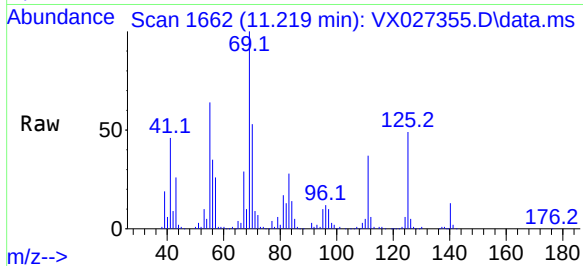




#75
1,1,2,2-Tetrachloroethane
Concen: 2.804 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

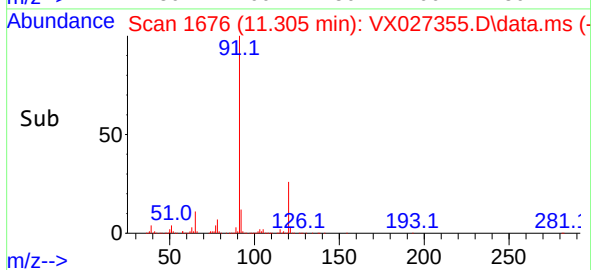
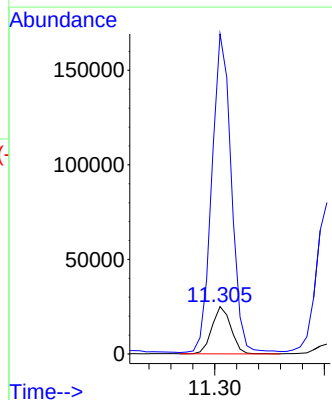
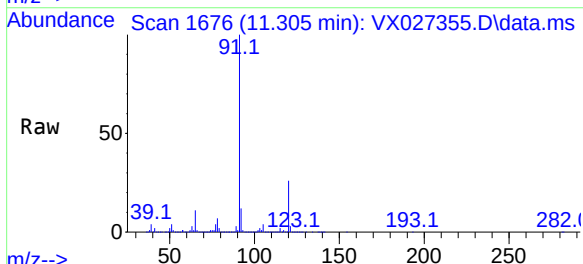
Instrument :
MSVOA_X
ClientSampleId :

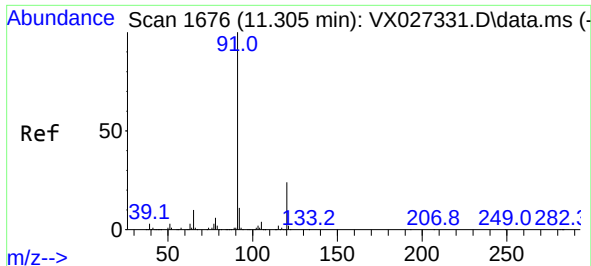
Tgt Ion: 83 Resp: 20132
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 4.796 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 75 Resp: 30063
Ion Ratio Lower Upper
75 100
77 691.1 19.4 58.2#

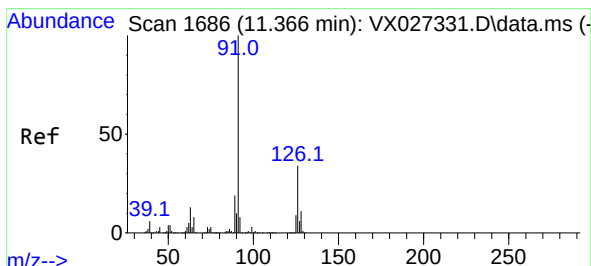
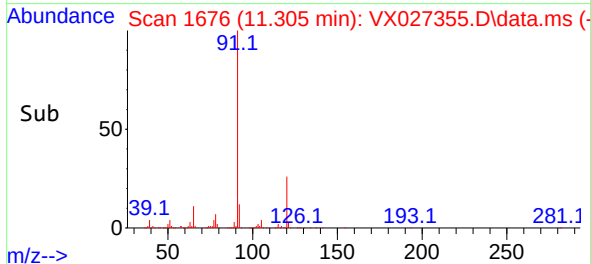
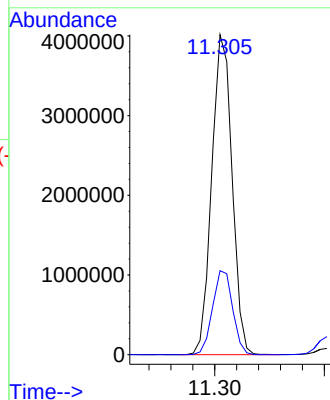
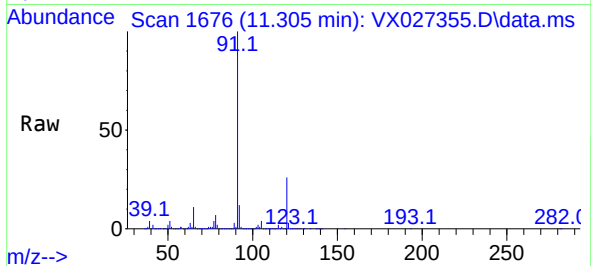




#78
n-propylbenzene
Concen: 219.767 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

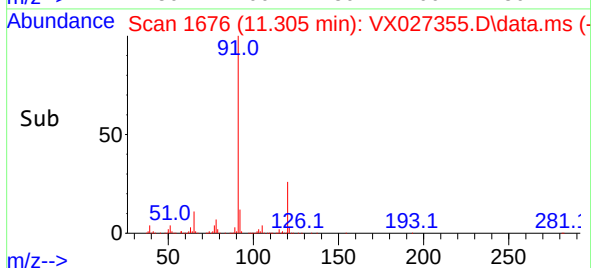
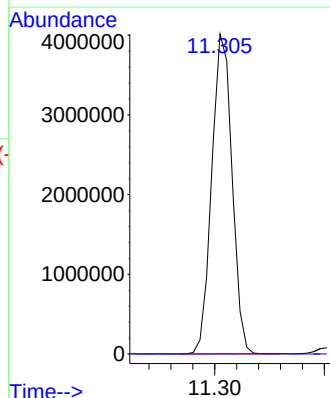
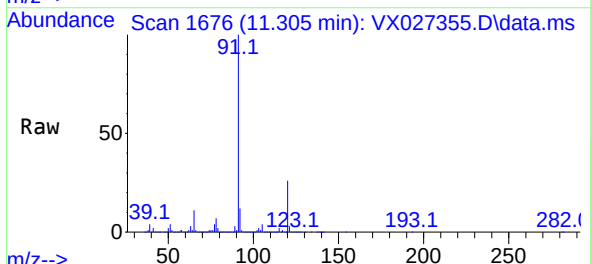
Instrument :
MSVOA_X
ClientSampleId :

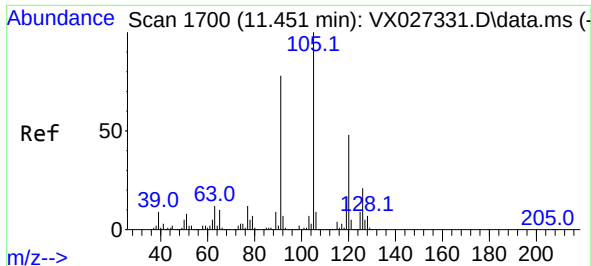
Tgt Ion: 91 Resp: 5165140
Ion Ratio Lower Upper
91 100
120 26.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 351.633 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 91 Resp: 5165140
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

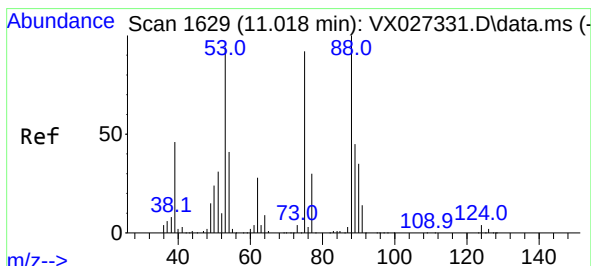
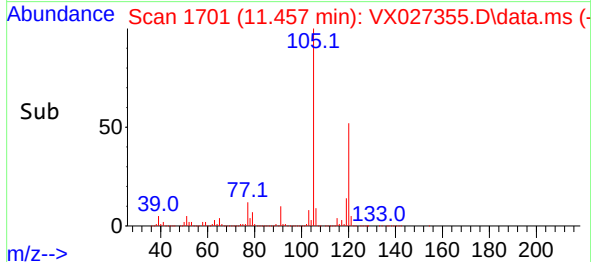
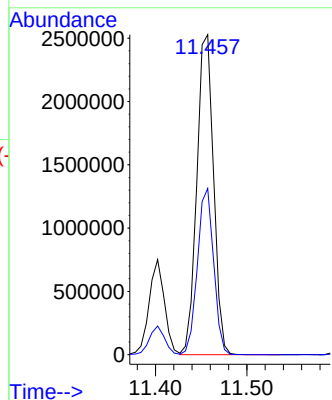
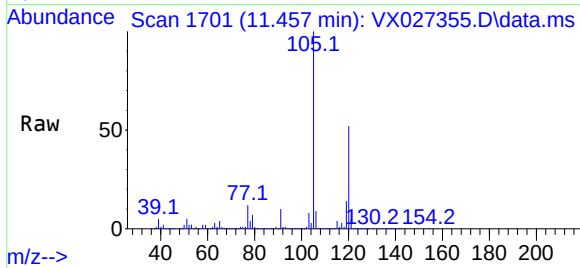




#80
1,3,5-Trimethylbenzene
Concen: 179.733 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

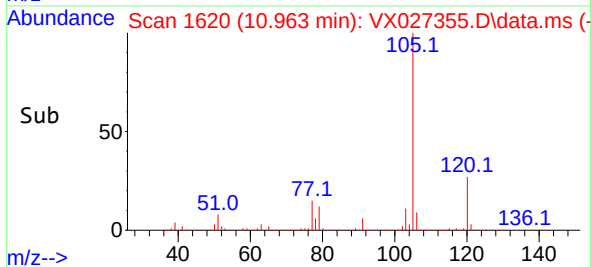
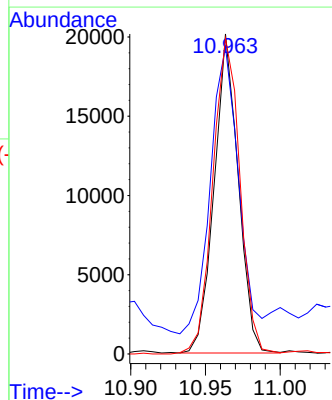
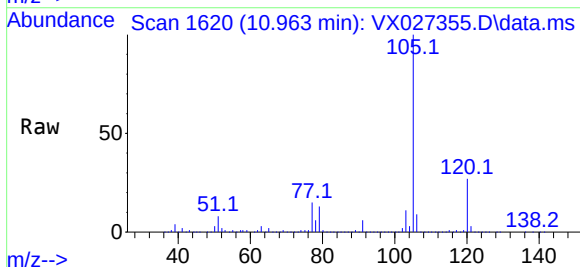
Instrument :
MSVOA_X
ClientSampleId :

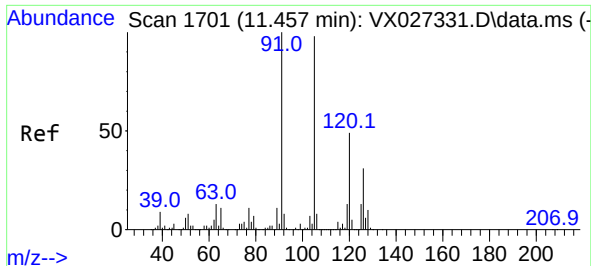
Tgt Ion:105 Resp: 3219624
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 11.601 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Tgt Ion: 75 Resp: 22484
Ion Ratio Lower Upper
75 100
53 104.1 69.0 103.4#
89 111.6 37.0 55.6#

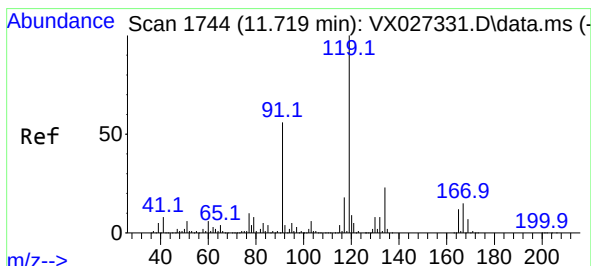
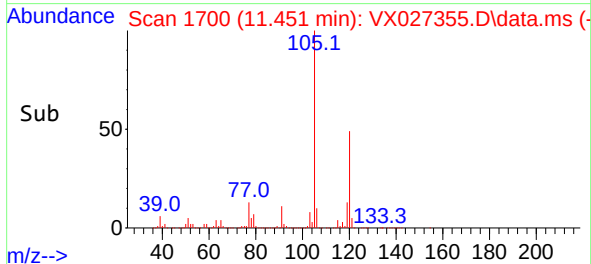
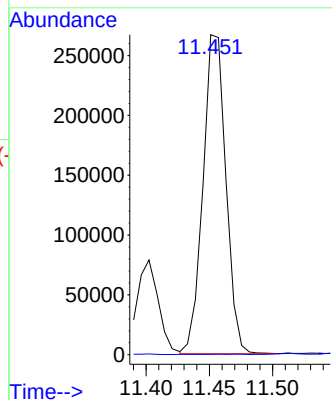
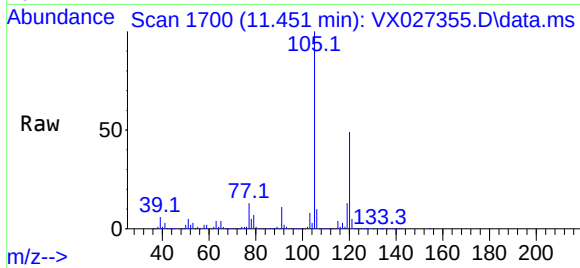




#82
4-Chlorotoluene
Concen: 20.251 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

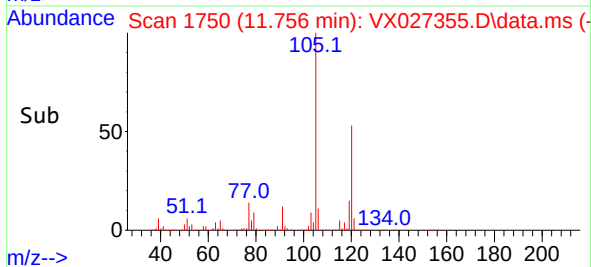
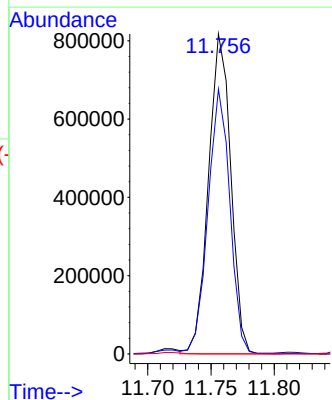
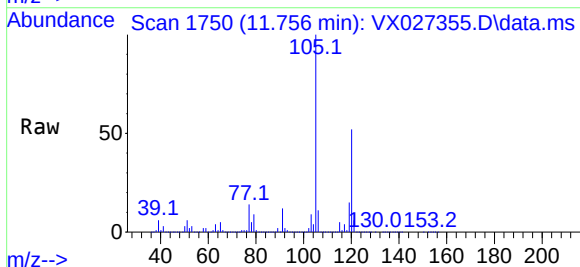
Instrument :
MSVOA_X
ClientSampleId :

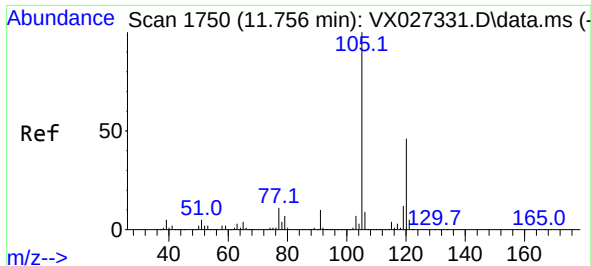
Tgt Ion: 91 Resp: 336512
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 55.955 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

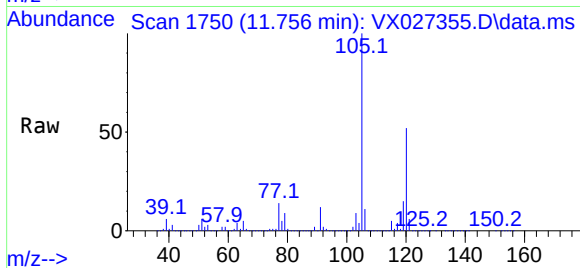
Tgt Ion: 119 Resp: 1001899
Ion Ratio Lower Upper
119 100
91 82.3 26.9 80.6#
134 0.0 11.4 34.2#



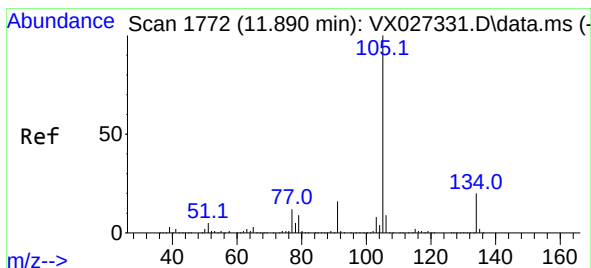
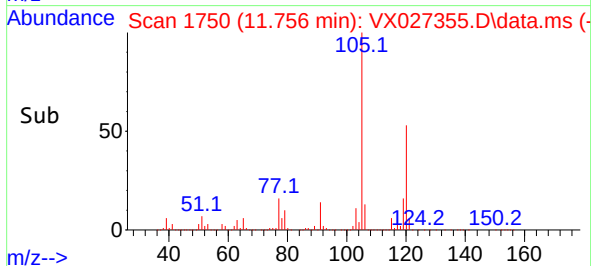
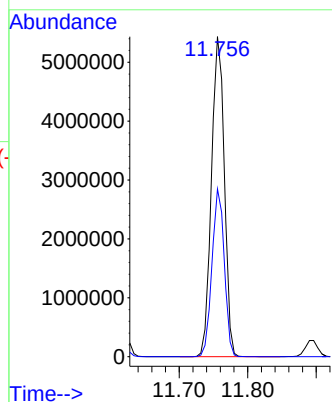


#84
1,2,4-Trimethylbenzene
Concen: 400.021 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

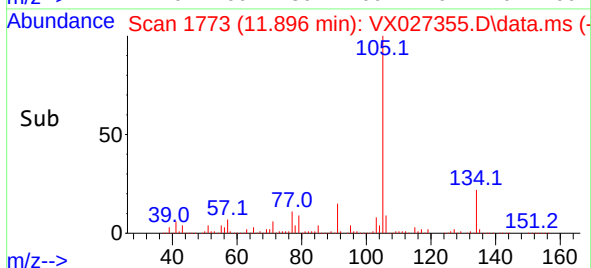
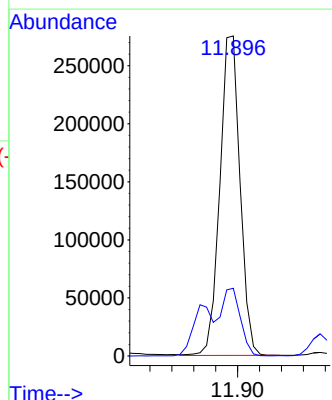
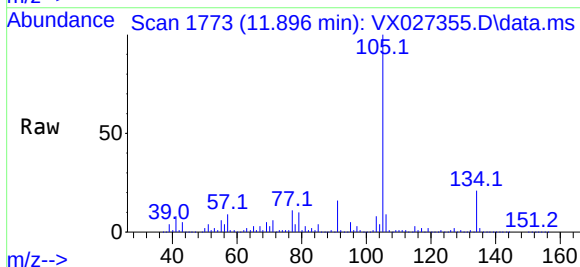


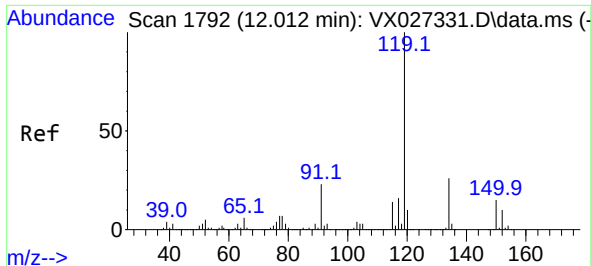
Tgt Ion:105 Resp: 7106949
Ion Ratio Lower Upper
105 100
120 50.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 16.291 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

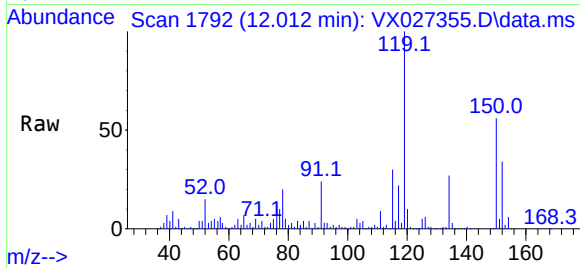
Tgt Ion:105 Resp: 351821
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4



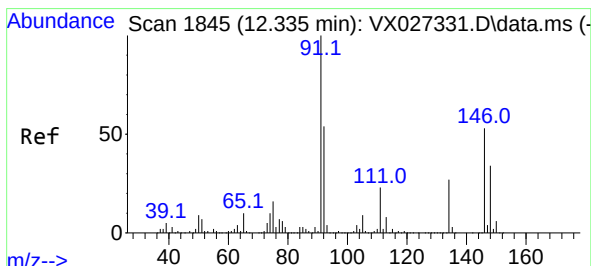
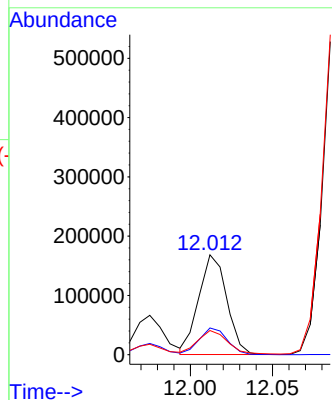
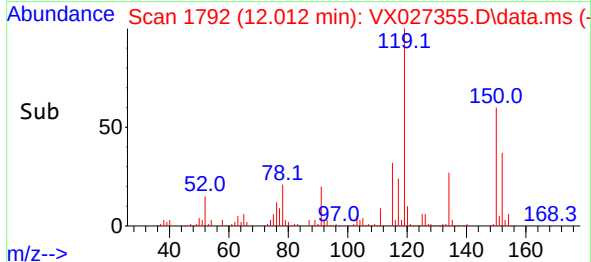


#86
p-Isopropyltoluene
Concen: 10.914 ug/l
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

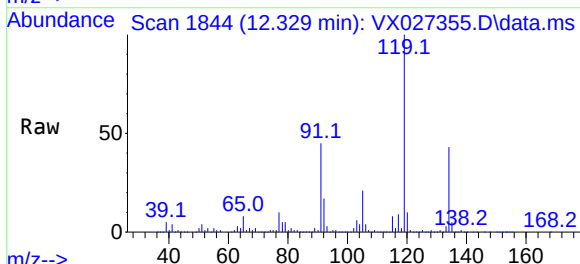
Instrument :
MSVOA_X
ClientSampleId :



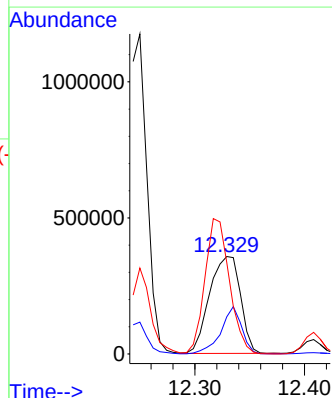
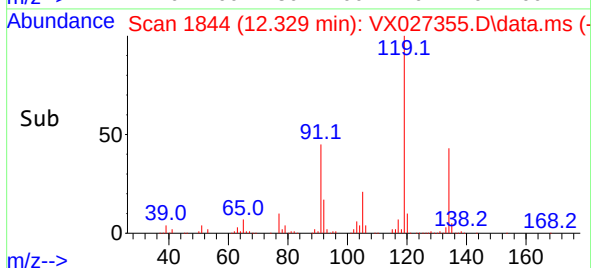
Tgt Ion:119 Resp: 199548
Ion Ratio Lower Upper
119 100
134 26.7 13.0 39.0
91 24.7 11.3 33.9

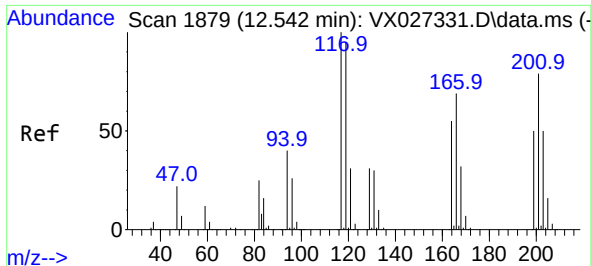


#89
n-Butylbenzene
Concen: 45.634 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27



Tgt Ion: 91 Resp: 698872
Ion Ratio Lower Upper
91 100
92 32.9 27.8 83.3
134 110.9 13.3 39.8#

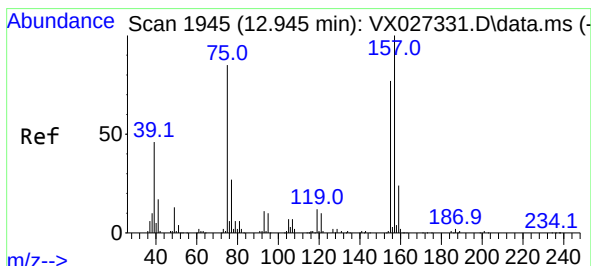
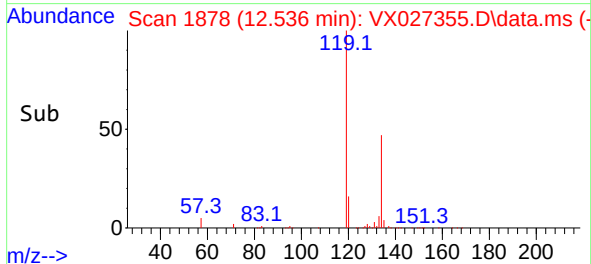
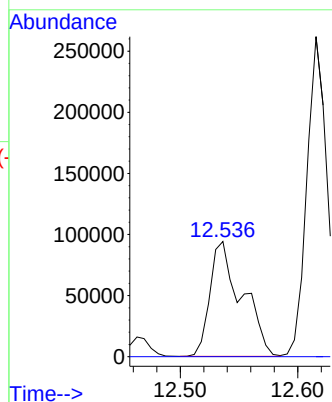
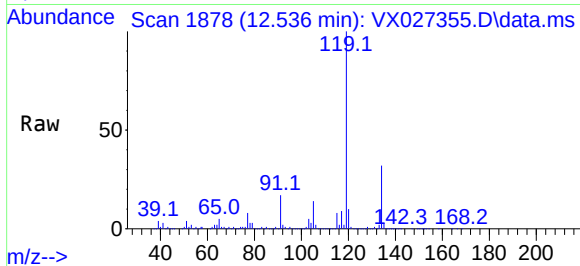




#90
Hexachloroethane
Concen: 62.509 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

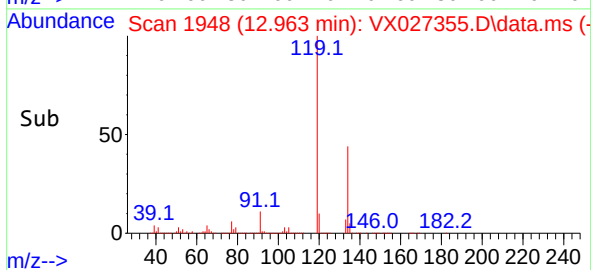
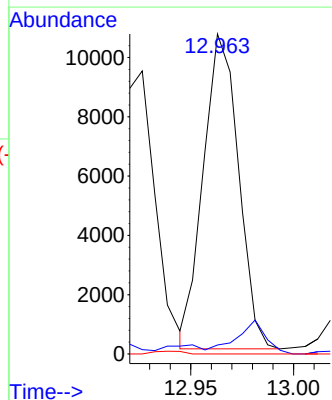
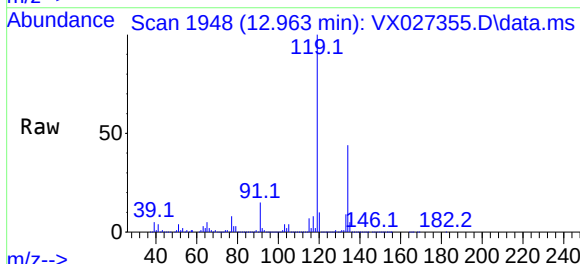
Instrument :
MSVOA_X
ClientSampleId :

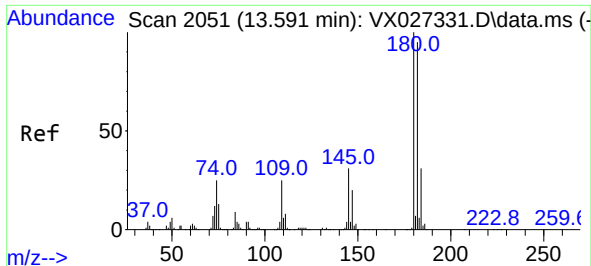
Tgt Ion:117 Resp: 178132
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.423 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

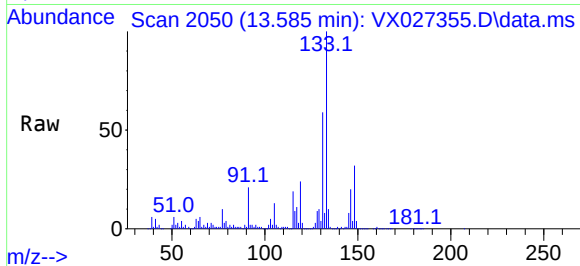
Tgt Ion: 75 Resp: 12671
Ion Ratio Lower Upper
75 100
155 1.9 47.0 141.2#
157 0.0 57.9 173.6#



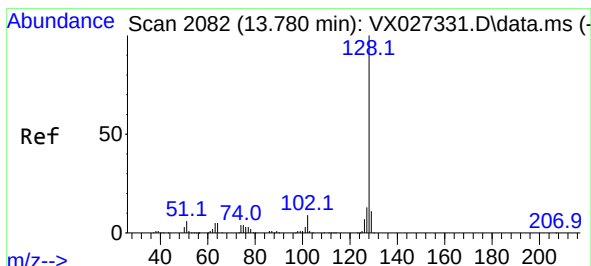
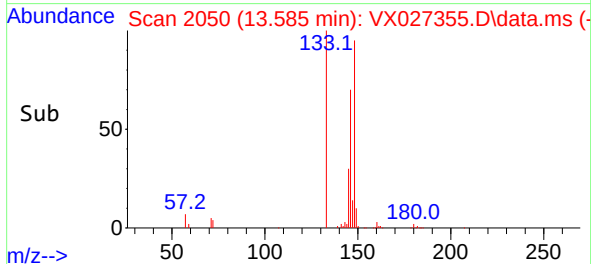
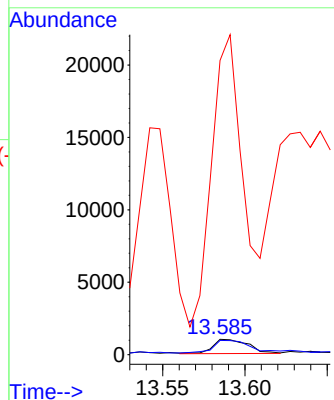


#93
1,2,4-Trichlorobenzene
Concen: 0.232 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :

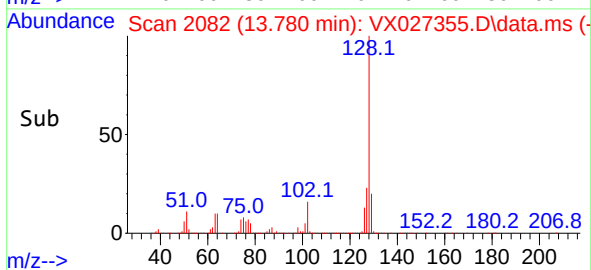
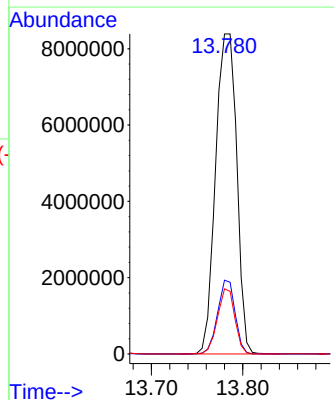
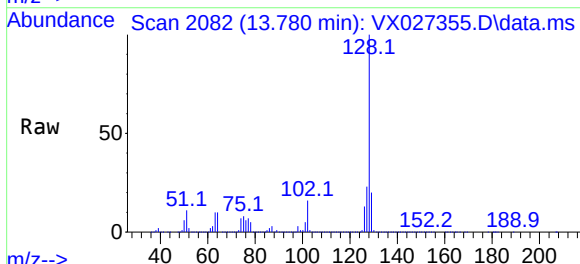


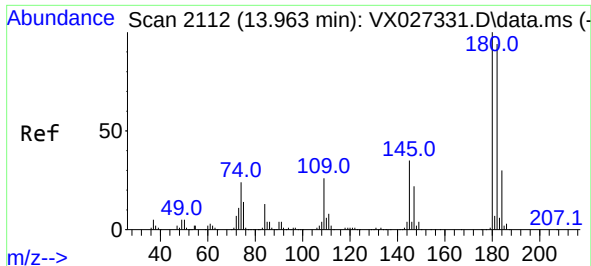
Tgt Ion:180 Resp: 1485
Ion Ratio Lower Upper
180 100
182 110.9 47.7 143.1
145 1805.3 15.2 45.5#



#95
Naphthalene
Concen: 626.332 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027355.D
Acq: 09 Mar 2022 17:27

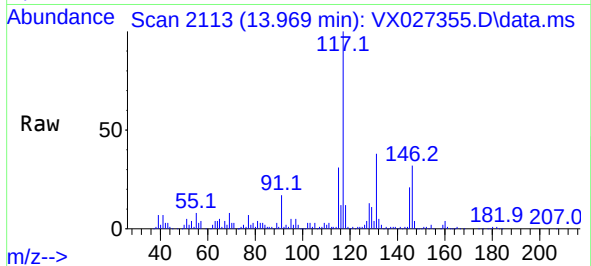
Tgt Ion:128 Resp:13479799
Ion Ratio Lower Upper
128 100
127 19.1 10.2 15.4#
129 16.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.212 ug/l
 RT: 13.969 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX027355.D
 Acq: 09 Mar 2022 17:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1357
 Ion Ratio Lower Upper
 180 100
 182 63.7 50.0 149.8
 145 2082.9 16.2 48.5#

