

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027455.D
 Acq On : 15 Mar 2022 18:19
 Operator : JC/MD
 Sample : N1924-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33605

Quant Time: Mar 16 04:20:49 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	368384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	596938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	312231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222448	51.781	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	103.560%	
35) Dibromofluoromethane	5.391	113	192746	50.040	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	100.080%	
50) Toluene-d8	8.653	98	716354	49.262	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	98.520%	
62) 4-Bromofluorobenzene	11.079	95	297265	53.636	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	107.280%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	503	Below Cal		83
6) Chloroethane	1.727	64	224	0.541	ug/l #	71
11) Tert butyl alcohol	2.965	59	25720	30.540	ug/l	96
13) Acrolein	2.233	56	5050	8.555	ug/l	85
16) Acetone	2.380	43	161705	95.337	ug/l	95
17) Carbon Disulfide	2.508	76	2203	0.227	ug/l	98
18) Methyl Acetate	2.709	43	13166	2.788	ug/l	97
25) 2-Butanone	4.568	43	22074	7.460	ug/l	100
29) Tetrahydrofuran	5.019	42	431	0.220	ug/l #	39
31) Cyclohexane	5.477	56	2111	0.351	ug/l #	79
36) 1,1-Dichloropropene	5.550	75	26522	4.959	ug/l #	50
37) Ethyl Acetate	4.830	43	5449	0.967	ug/l #	28
38) Carbon Tetrachloride	5.556	117	36444	6.590	ug/l #	16
39) Methylcyclohexane	7.379	83	4326	0.641	ug/l	92
40) Benzene	6.044	78	163227	10.021	ug/l	99
42) 1,2-Dichloroethane	6.056	62	1652	0.310	ug/l #	73
43) Isopropyl Acetate	6.361	43	1833	0.216	ug/l #	56
45) 1,2-Dichloropropane	7.543	63	1579	0.387	ug/l #	1
48) Methyl methacrylate	7.580	41	30384	7.190	ug/l #	30
49) 1,4-Dioxane	7.671	88	4166	37.648	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	2278	0.400	ug/l	97
52) Toluene	8.720	92	108109	10.411	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	1181	0.215	ug/l #	1
56) Ethyl methacrylate	9.037	69	1665	0.260	ug/l #	32
59) 2-Hexanone	9.415	43	3769	0.858	ug/l #	18
60) Dibromochloromethane	9.275	129	69027	15.607	ug/l #	9
64) Tetrachloroethene	9.275	164	71683	17.992	ug/l	99
67) Ethyl Benzene	10.195	91	180294	8.741	ug/l	98
68) m/p-Xylenes	10.299	106	313281	38.721	ug/l	98
69) o-Xylene	10.647	106	84900	10.628	ug/l	99
70) Styrene	10.659	104	72283	5.451	ug/l	89
74) N-amyl acetate	10.756	43	72859	8.730	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	134837	19.683	ug/l #	38
78) n-propylbenzene	11.305	91	6364	0.248	ug/l	99
79) 2-Chlorotoluene	11.384	91	3746	0.233	ug/l #	56
80) 1,3,5-Trimethylbenzene	11.451	105	18920	0.966	ug/l	99

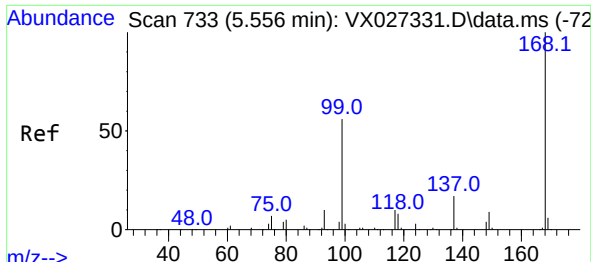
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.079	75	134837	63.657	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.616	105	11367	0.585	ug/l	77
85) sec-Butylbenzene	11.756	105	100395	4.254	ug/l #	56
89) n-Butylbenzene	12.311	91	5822	0.348	ug/l #	53
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1037	0.631	ug/l #	1
95) Naphthalene	13.774	128	272985	11.606	ug/l	99

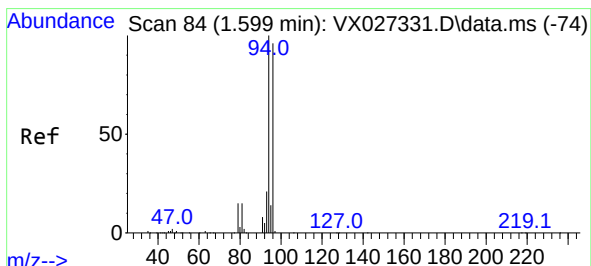
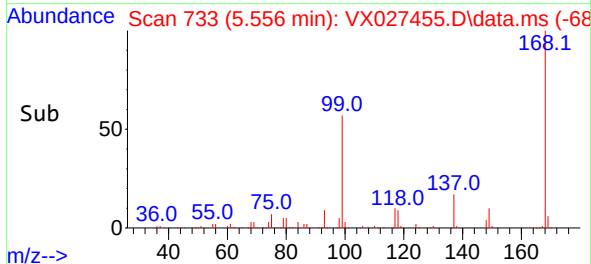
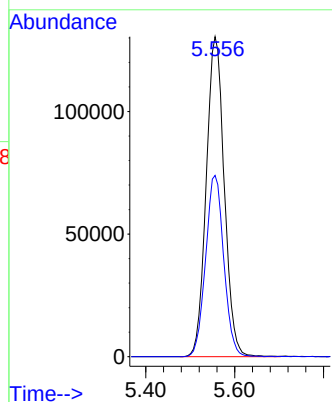
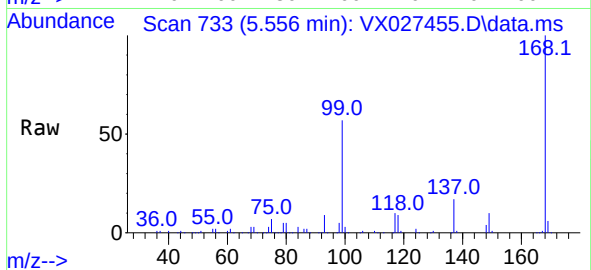
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

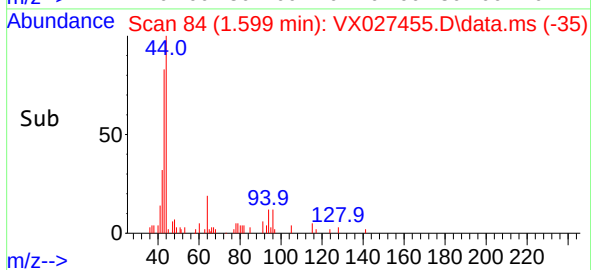
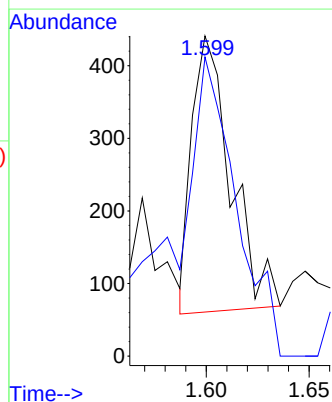
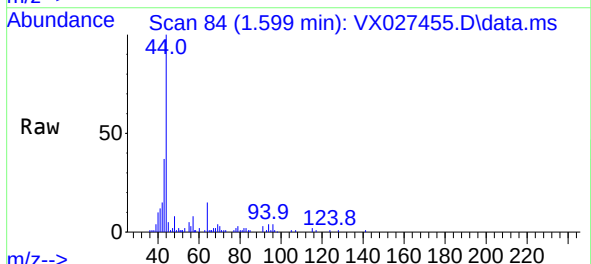
Instrument :
MSVOA_X
ClientSampleId :
33605

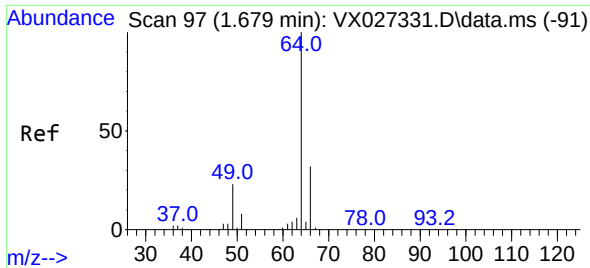
Tgt Ion:168 Resp: 368384
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 94 Resp: 503
Ion Ratio Lower Upper
94 100
96 110.8 75.3 112.9

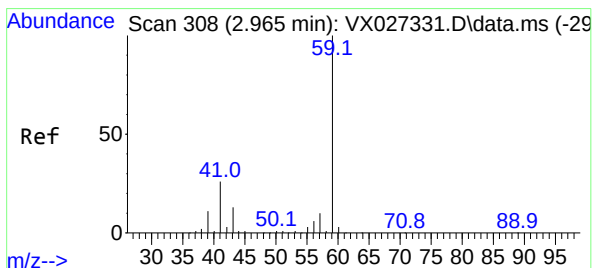
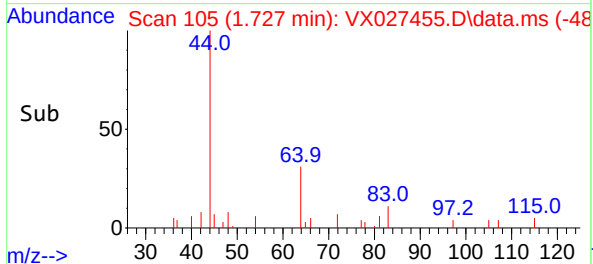
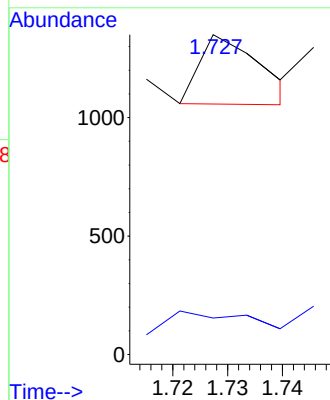
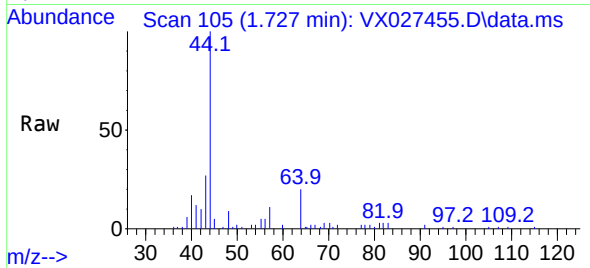




#6
Chloroethane
Concen: 0.541 ug/l
RT: 1.727 min Scan# 105
Delta R.T. 0.048 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

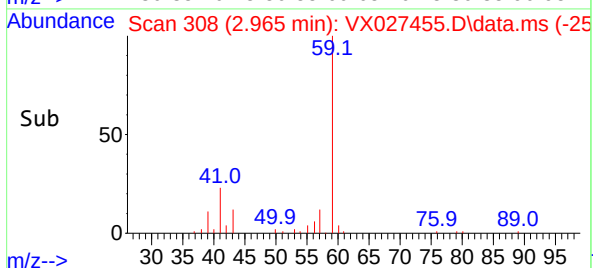
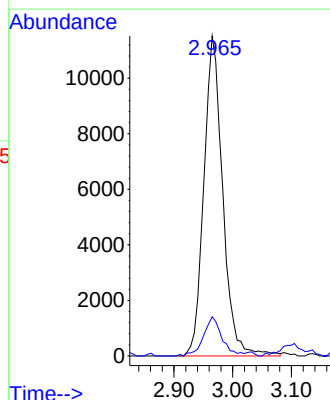
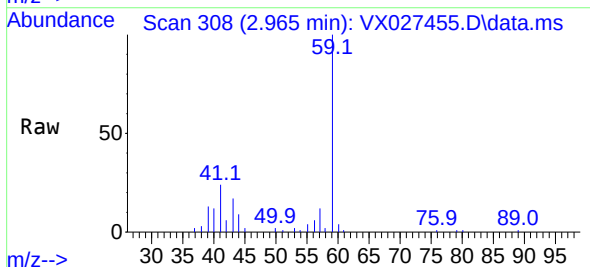
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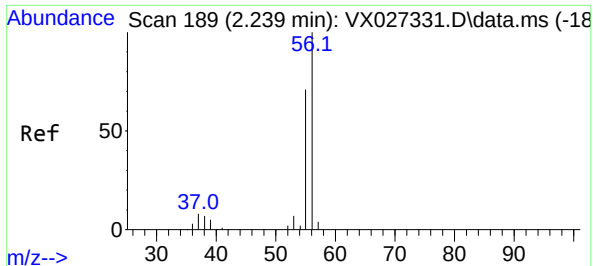
Tgt Ion: 64 Resp: 224
Ion Ratio Lower Upper
64 100
66 15.5 25.3 37.9#



#11
Tert butyl alcohol
Concen: 30.540 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 59 Resp: 25720
Ion Ratio Lower Upper
59 100
57 12.0 8.3 12.5

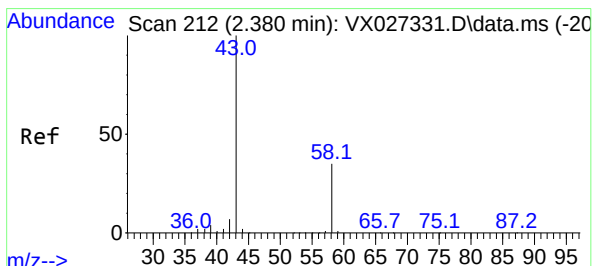
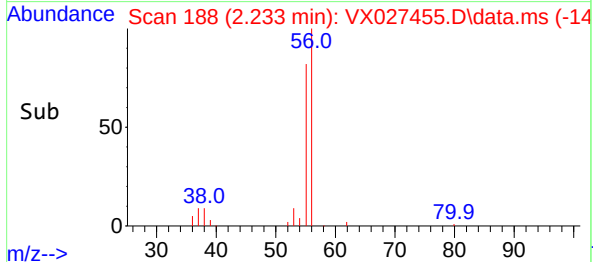
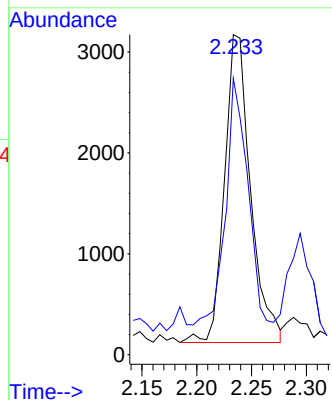
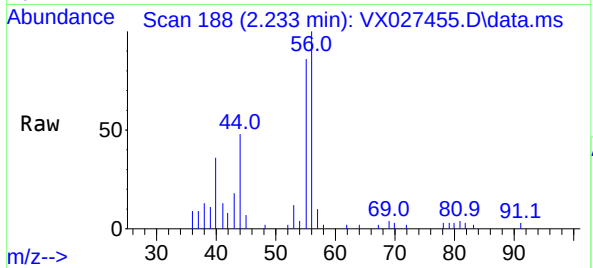




#13
Acrolein
Concen: 8.555 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

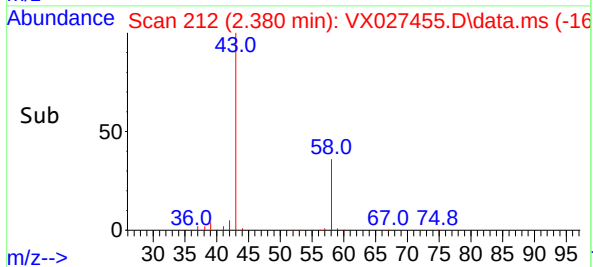
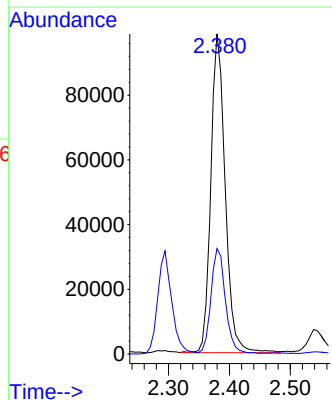
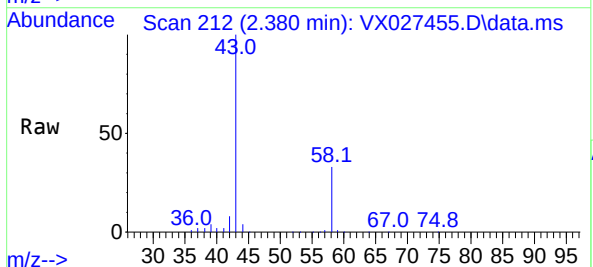
Instrument :
MSVOA_X
ClientSampleId :
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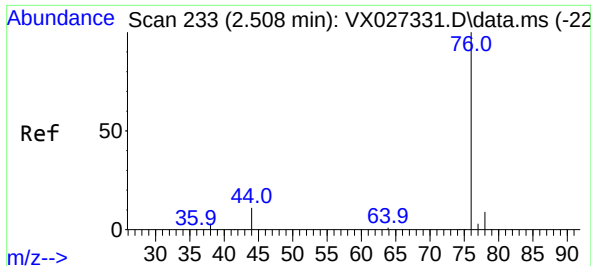
Tgt Ion: 56 Resp: 5050
Ion Ratio Lower Upper
56 100
55 81.3 55.0 82.6



#16
Acetone
Concen: 95.337 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 43 Resp: 161705
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2

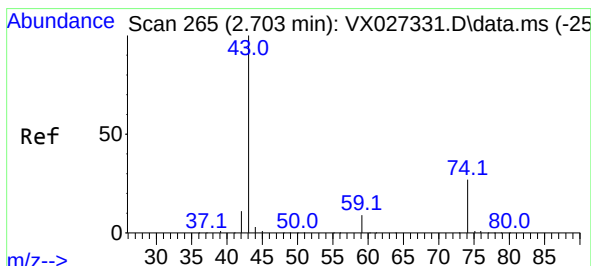
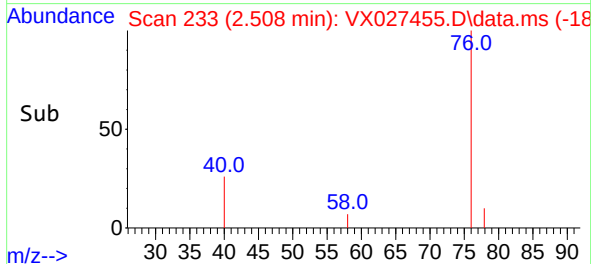
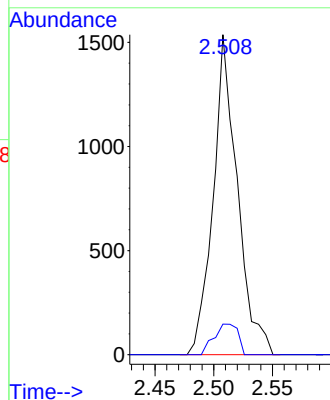
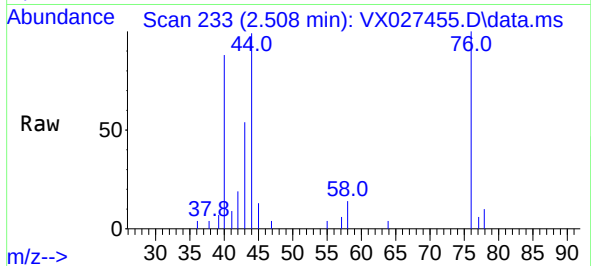




#17
Carbon Disulfide
Concen: 0.227 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

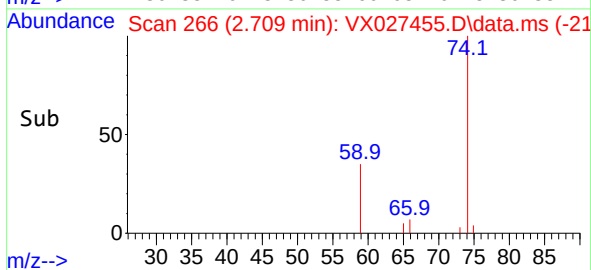
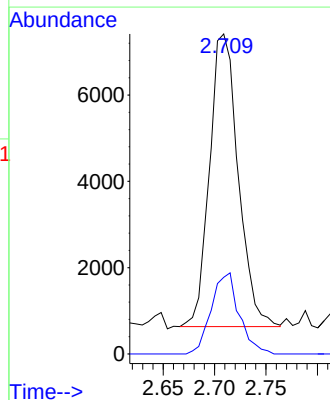
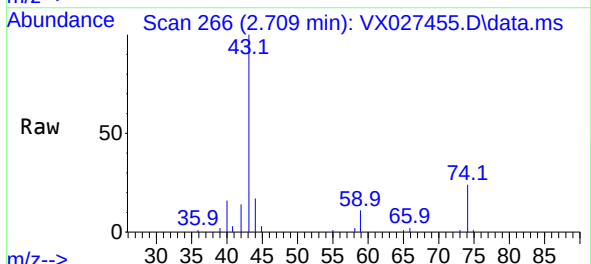
Instrument :
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ClientSampleId :
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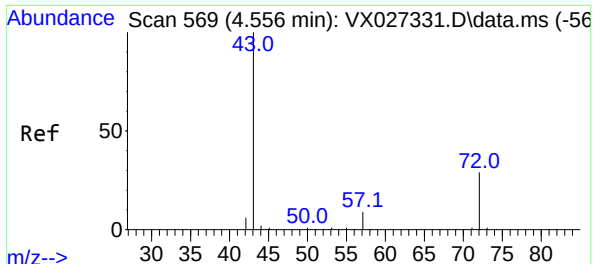
Tgt Ion: 76 Resp: 2203
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 2.788 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 43 Resp: 13166
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#25

2-Butanone

Concen: 7.460 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027455.D

Acq: 15 Mar 2022 18:19

Instrument :

MSVOA_X

ClientSampleId :

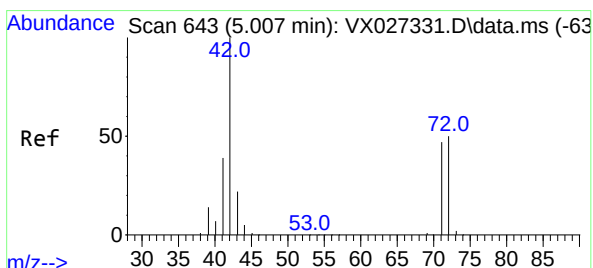
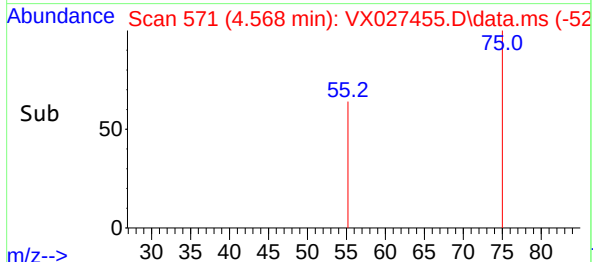
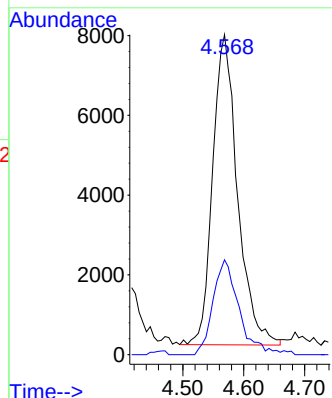
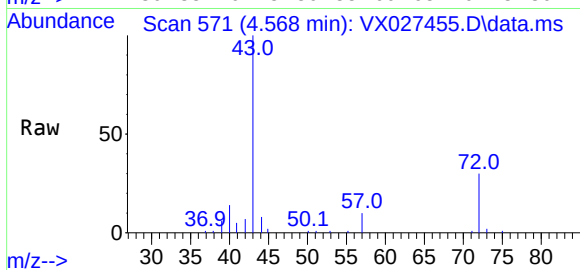
33605

Tgt Ion: 43 Resp: 22074

Ion Ratio Lower Upper

43 100

72 30.6 24.4 36.6



#29

Tetrahydrofuran

Concen: 0.220 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.012 min

Lab File: VX027455.D

Acq: 15 Mar 2022 18:19

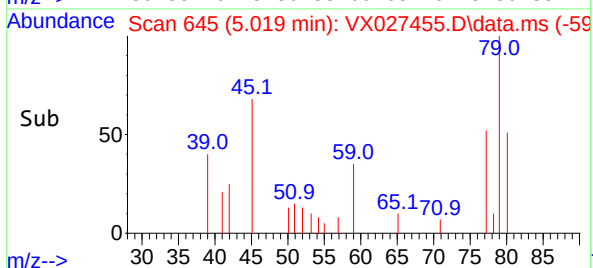
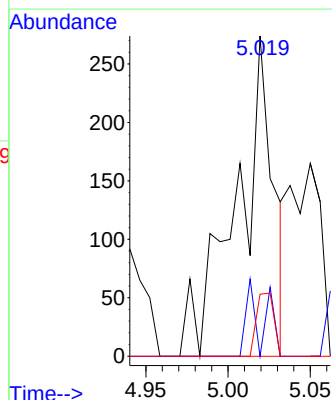
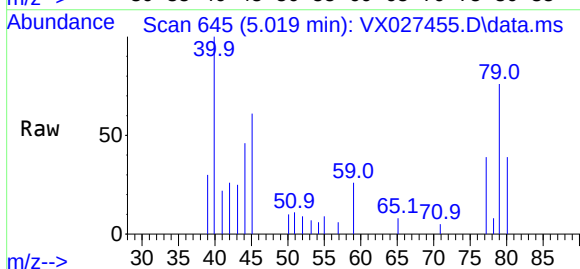
Tgt Ion: 42 Resp: 431

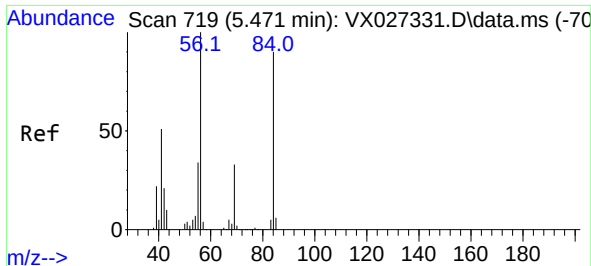
Ion Ratio Lower Upper

42 100

72 10.7 44.1 66.1#

71 9.0 40.5 60.7#

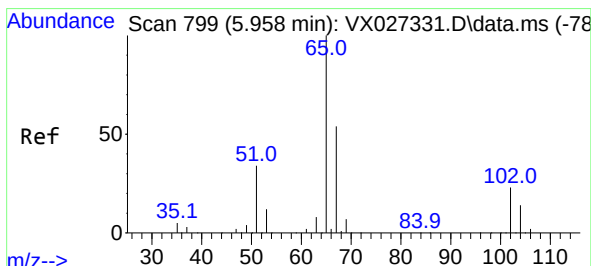
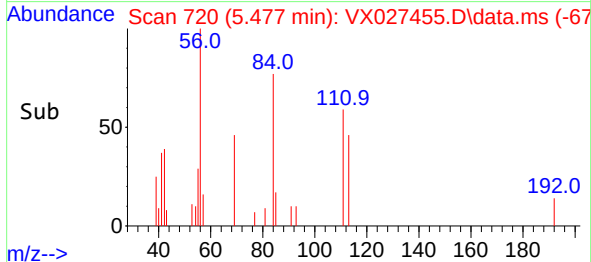
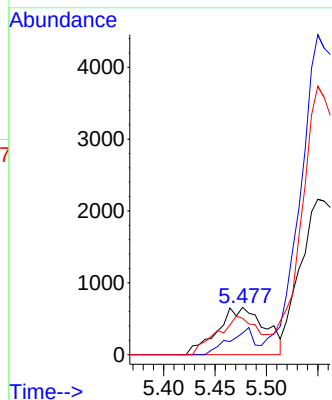
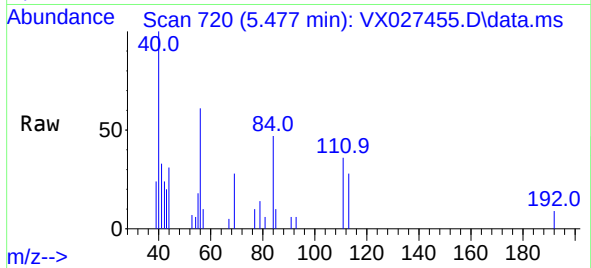




#31
Cyclohexane
Concen: 0.351 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

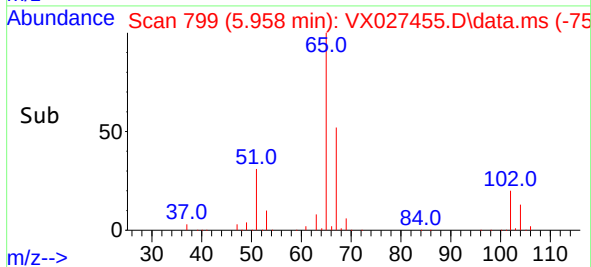
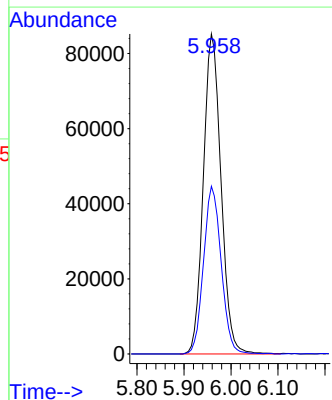
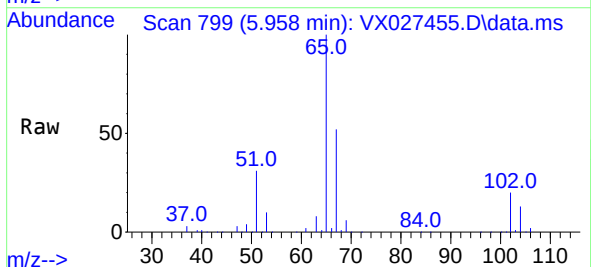
Instrument :
MSVOA_X
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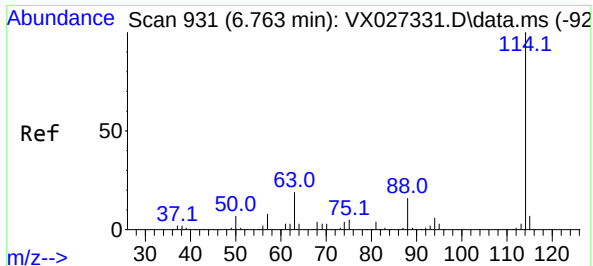
Tgt Ion: 56 Resp: 2111
Ion Ratio Lower Upper
56 100
69 45.7 26.7 40.1#
84 76.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 51.781 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 65 Resp: 222448
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

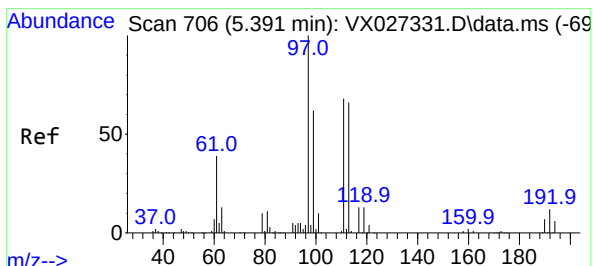
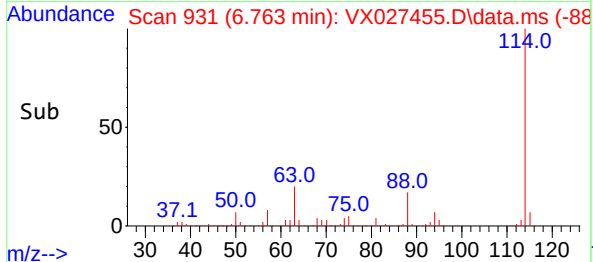
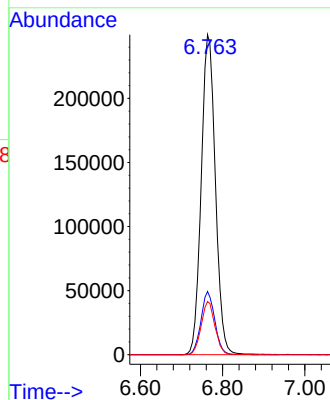
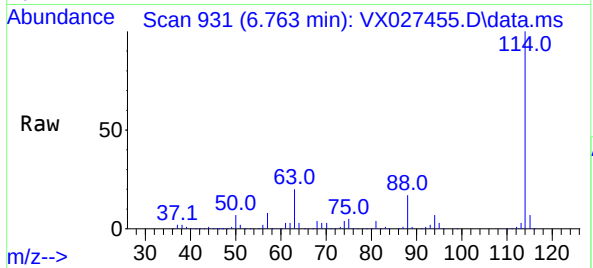




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

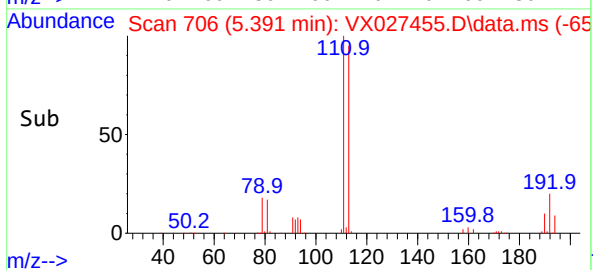
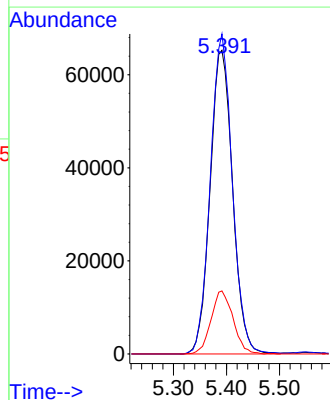
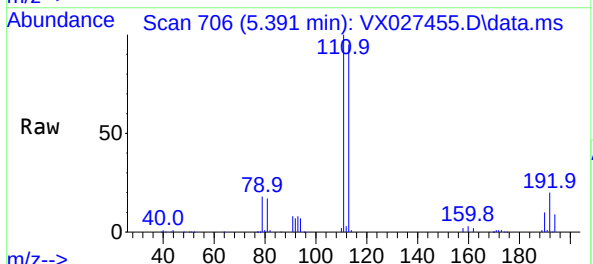
Instrument :
MSVOA_X
ClientSampleId :
33605

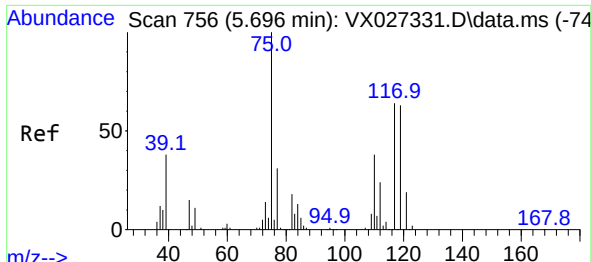
Tgt Ion:114 Resp: 596938
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.040 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion:113 Resp: 192746
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.3 16.9 25.3

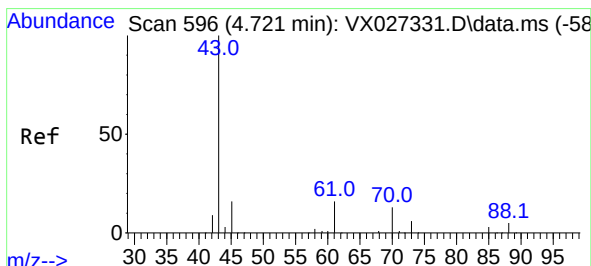
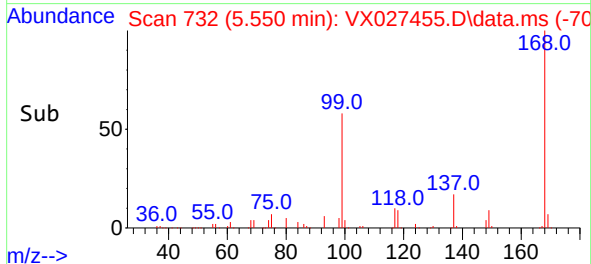
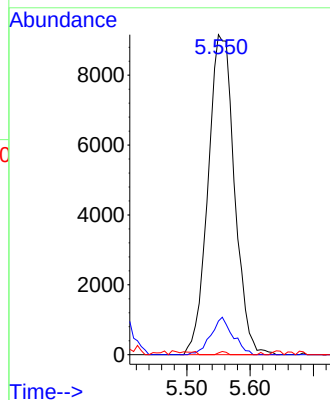
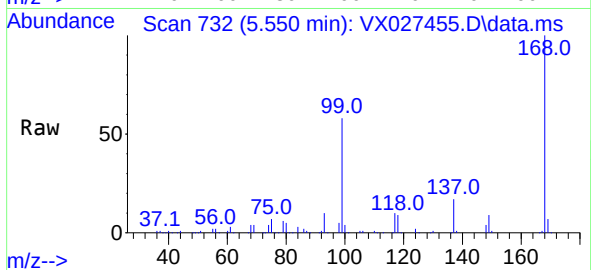




#36
1,1-Dichloropropene
Concen: 4.959 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

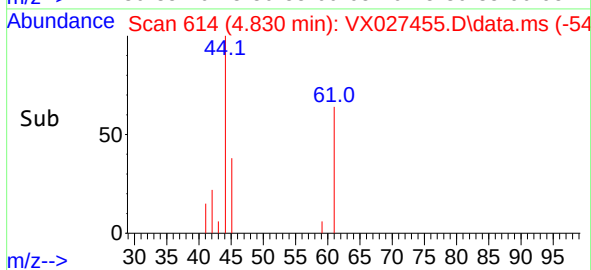
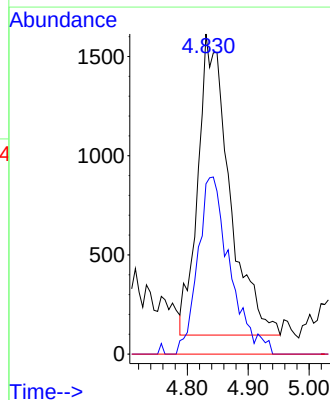
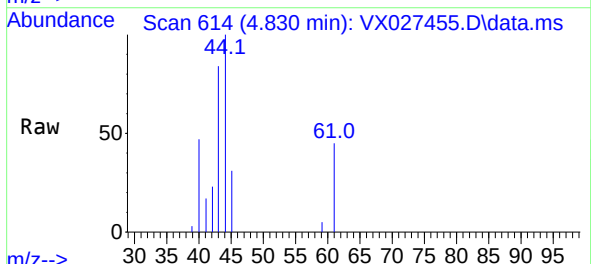
Instrument :
MSVOA_X
ClientSampleId :
33605

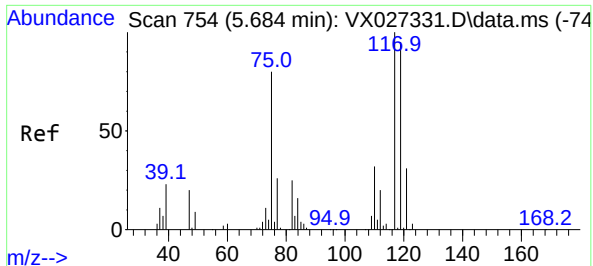
Tgt Ion: 75 Resp: 26522
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.3 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.967 ug/l
RT: 4.830 min Scan# 614
Delta R.T. 0.109 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

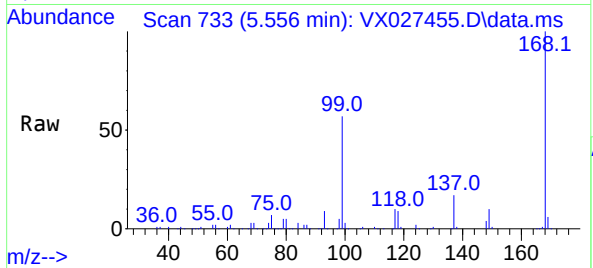
Tgt Ion: 43 Resp: 5449
Ion Ratio Lower Upper
43 100
61 60.0 12.6 19.0#
70 0.0 10.2 15.2#



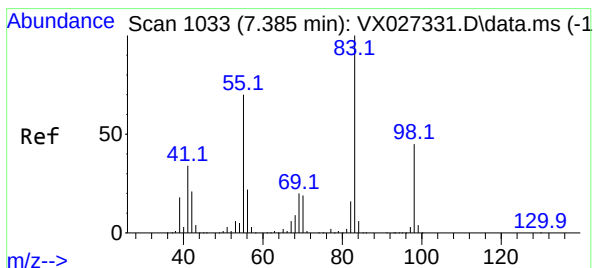
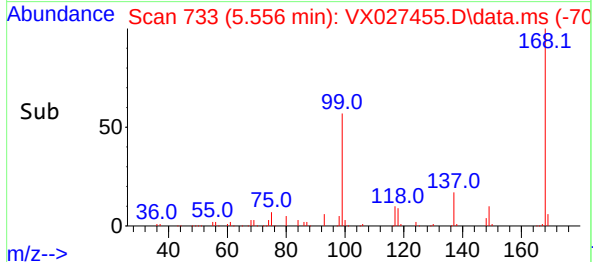
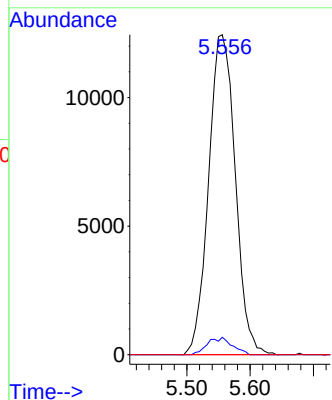


#38
Carbon Tetrachloride
Concen: 6.590 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Instrument :
MSVOA_X
ClientSampleId :
33605

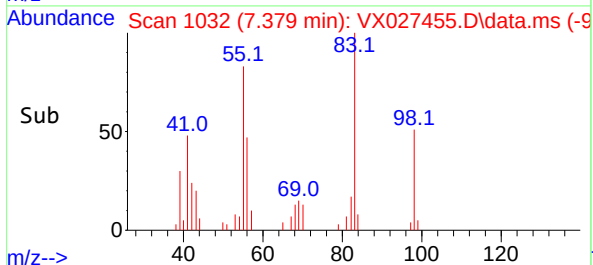
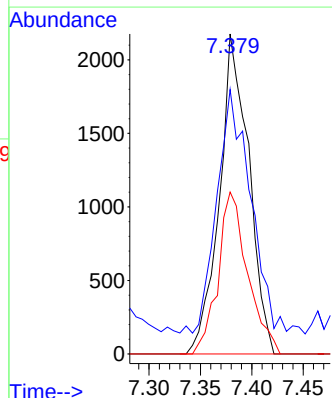
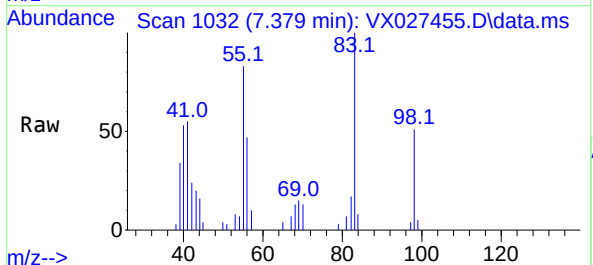


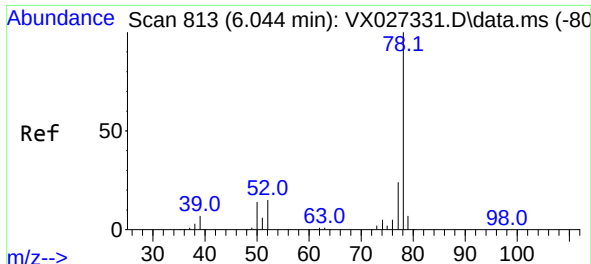
Tgt Ion:117 Resp: 36444
Ion Ratio Lower Upper
117 100
119 5.5 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.641 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 83 Resp: 4326
Ion Ratio Lower Upper
83 100
55 76.1 54.6 81.8
98 50.6 37.4 56.2

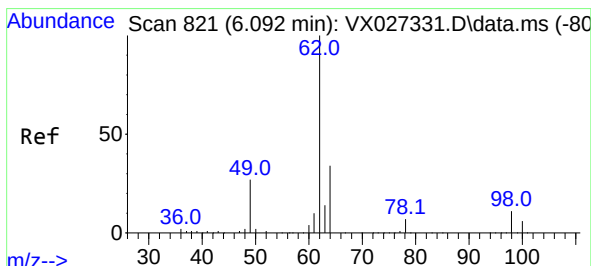
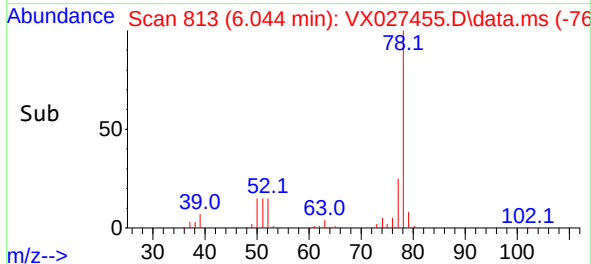
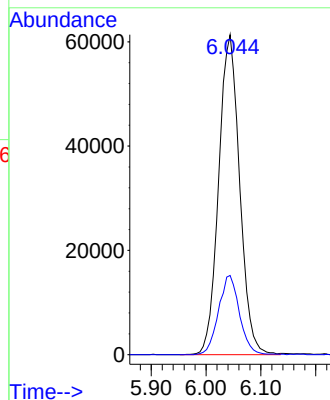
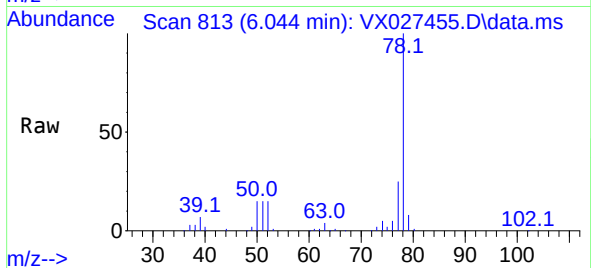




#40
Benzene
Concen: 10.021 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

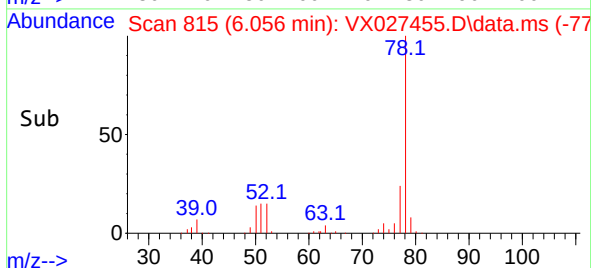
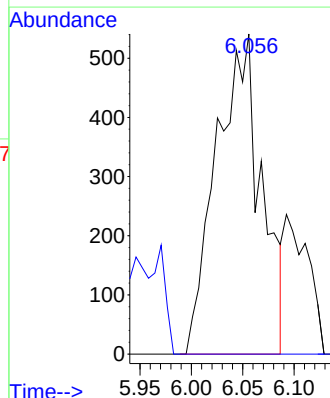
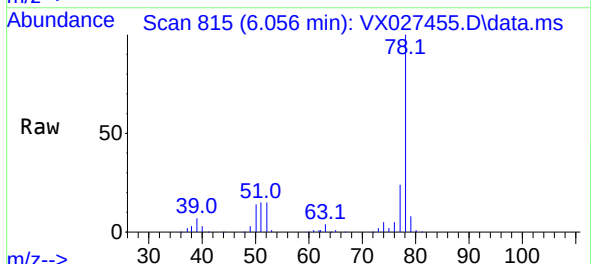
Instrument :
MSVOA_X
ClientSampleId :
33605

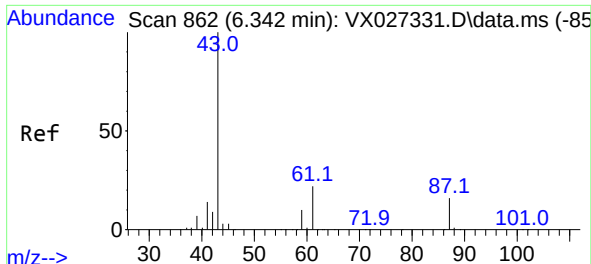
Tgt Ion: 78 Resp: 163227
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.310 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.036 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 62 Resp: 1652
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

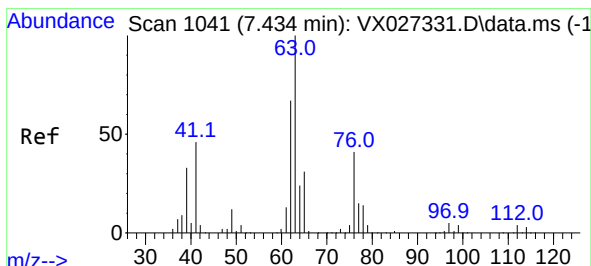
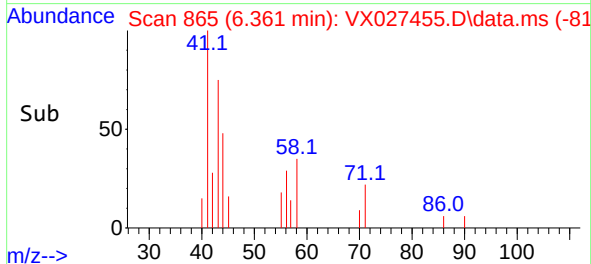
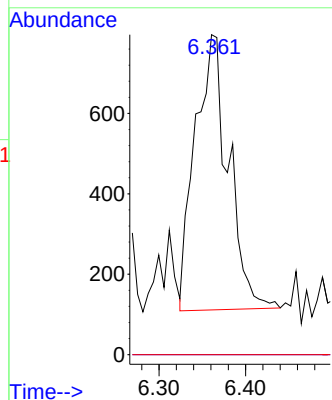
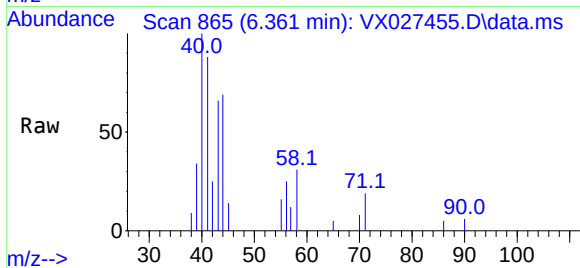




#43
Isopropyl Acetate
Concen: 0.216 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

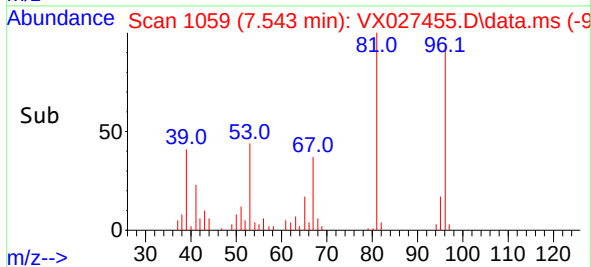
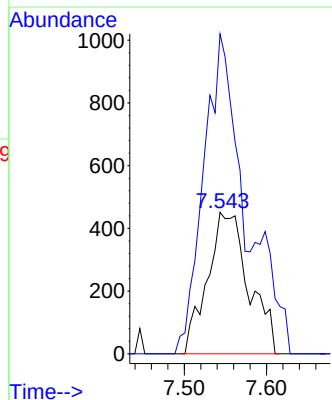
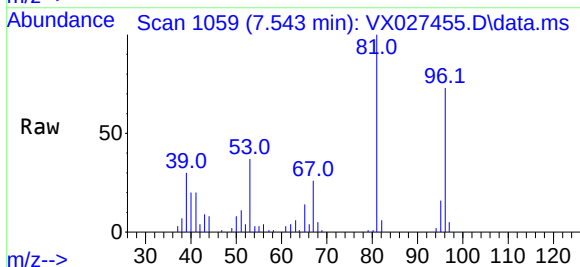
Instrument :
MSVOA_X
ClientSampleId :
33605

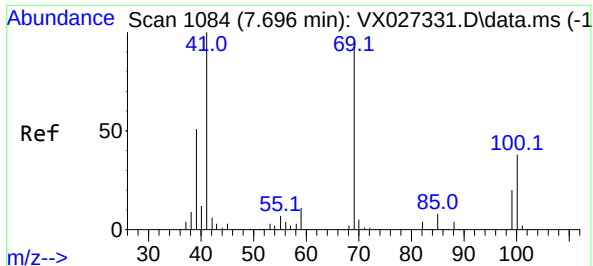
Tgt Ion: 43 Resp: 1833
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.387 ug/l
RT: 7.543 min Scan# 1059
Delta R.T. 0.109 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 63 Resp: 1579
Ion Ratio Lower Upper
63 100
65 213.7 25.8 38.6#





#48

Methyl methacrylate

Concen: 7.190 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.116 min

Lab File: VX027455.D

Acq: 15 Mar 2022 18:19

Instrument :

MSVOA_X

ClientSampleId :

33605

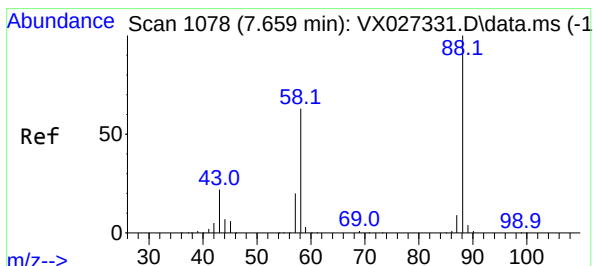
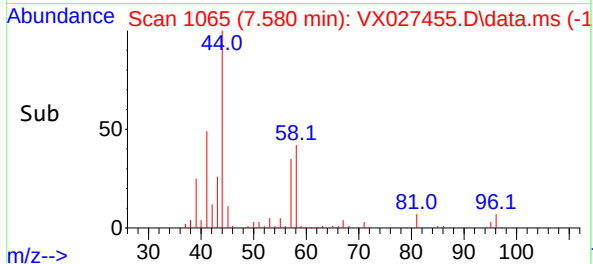
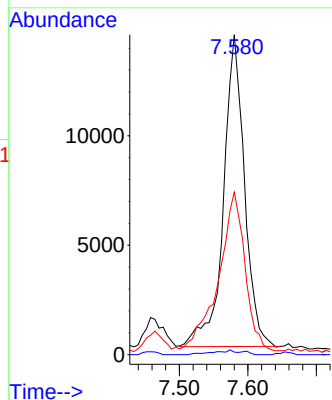
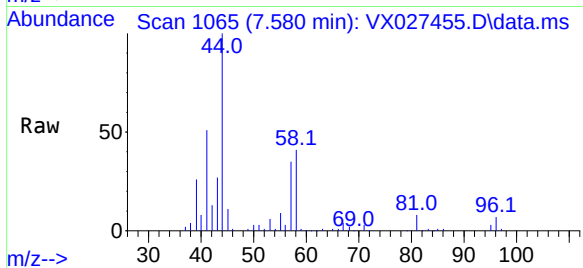
Tgt Ion: 41 Resp: 30384

Ion Ratio Lower Upper

41 100

69 1.5 82.5 123.7#

39 64.2 43.8 65.8



#49

1,4-Dioxane

Concen: 37.648 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027455.D

Acq: 15 Mar 2022 18:19

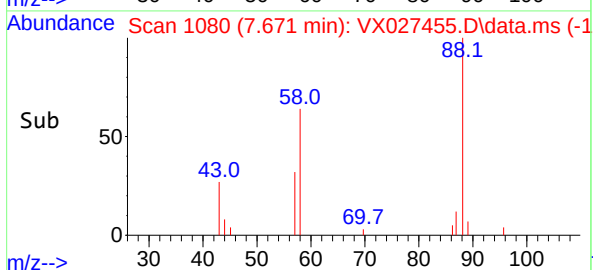
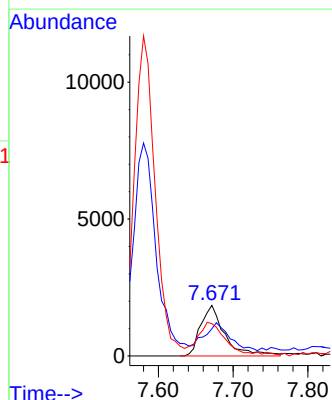
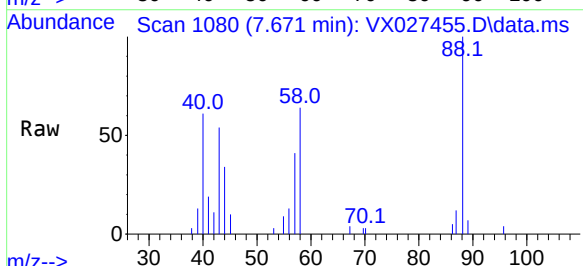
Tgt Ion: 88 Resp: 4166

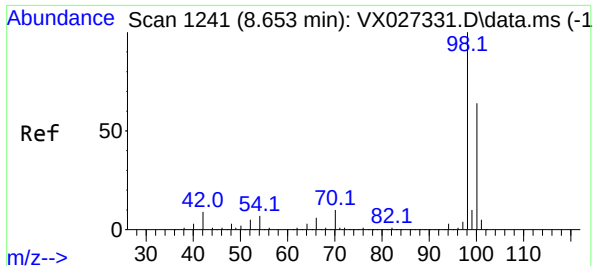
Ion Ratio Lower Upper

88 100

43 56.8 21.9 32.9#

58 64.2 53.7 80.5

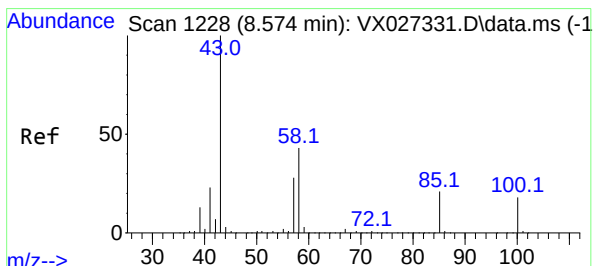
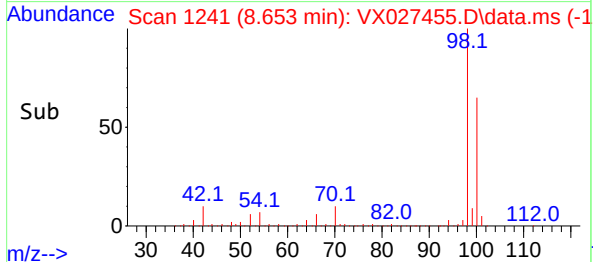
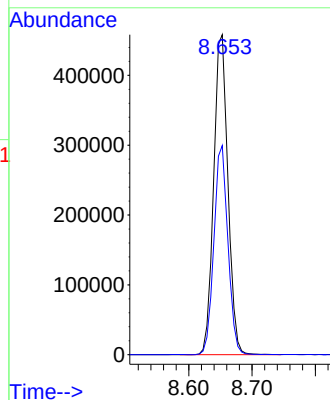
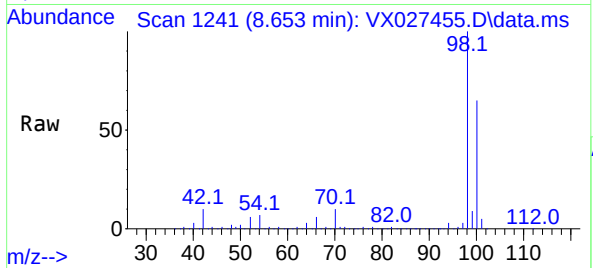




#50
Toluene-d8
Concen: 49.262 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

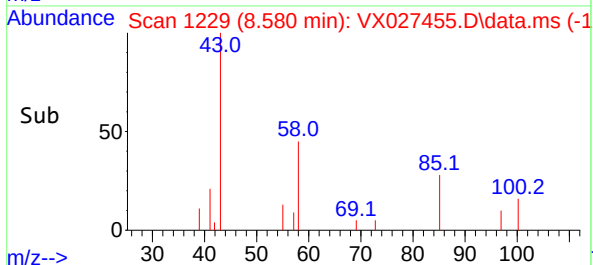
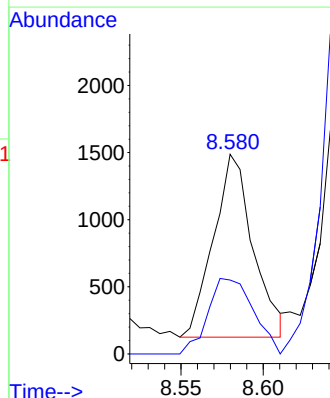
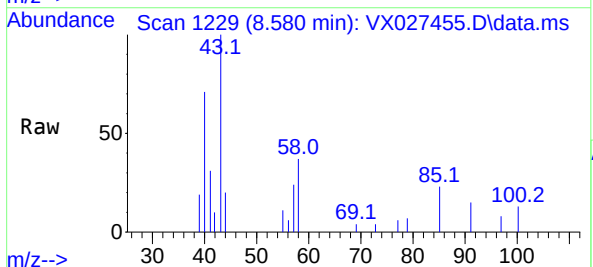
Instrument :
MSVOA_X
ClientSampleId :
33605

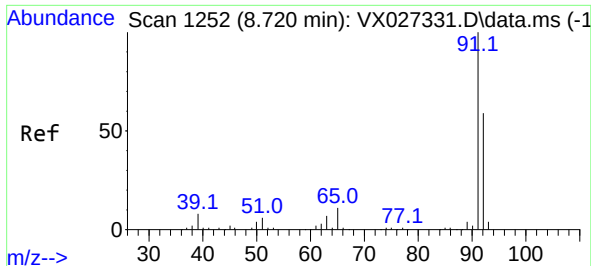
Tgt Ion: 98 Resp: 716354
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.400 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 43 Resp: 2278
Ion Ratio Lower Upper
43 100
58 47.2 36.1 54.1





#52

Toluene

Concen: 10.411 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027455.D

Acq: 15 Mar 2022 18:19

Instrument :

MSVOA_X

ClientSampleId :

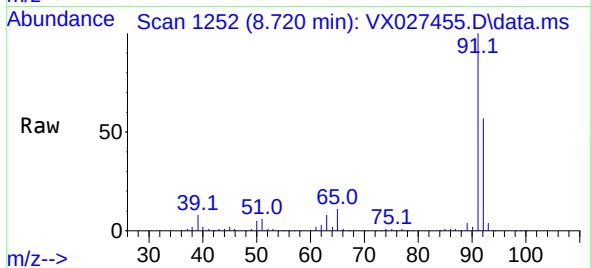
33605

Tgt Ion: 92 Resp: 108109

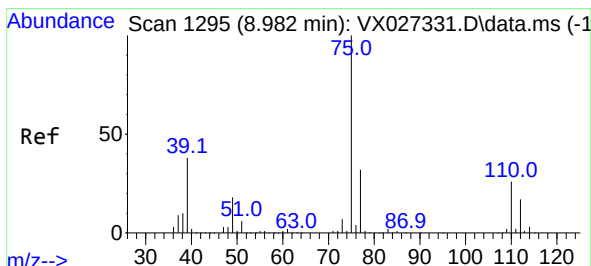
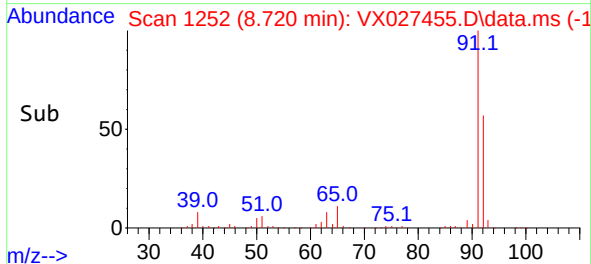
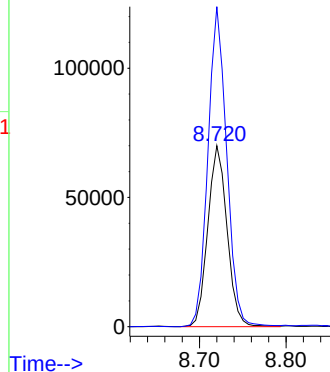
Ion Ratio Lower Upper

92 100

91 172.3 137.5 206.3



Abundance



#53

t-1,3-Dichloropropene

Concen: 0.215 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX027455.D

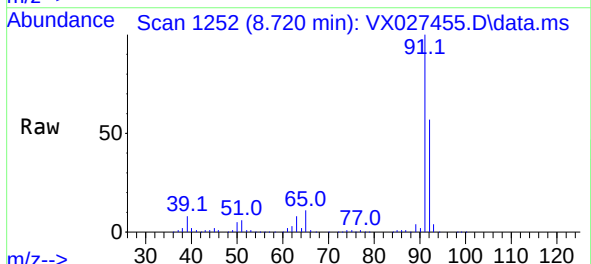
Acq: 15 Mar 2022 18:19

Tgt Ion: 75 Resp: 1181

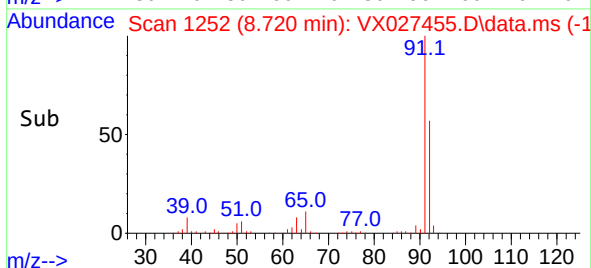
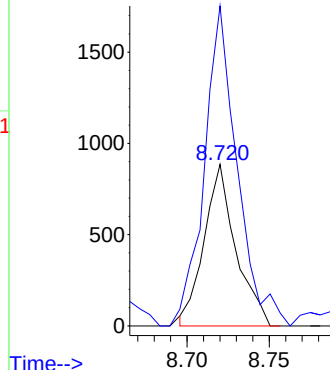
Ion Ratio Lower Upper

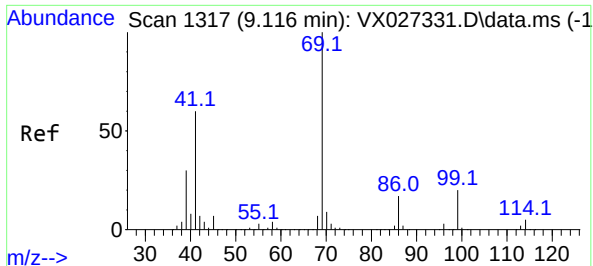
75 100

77 190.1 25.4 38.0#



Abundance

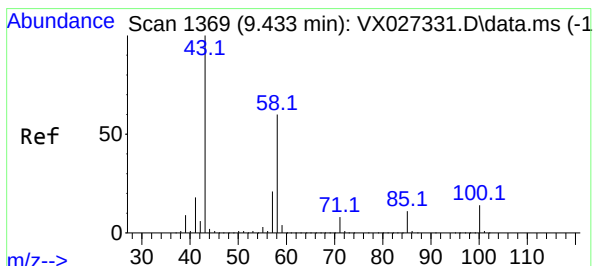
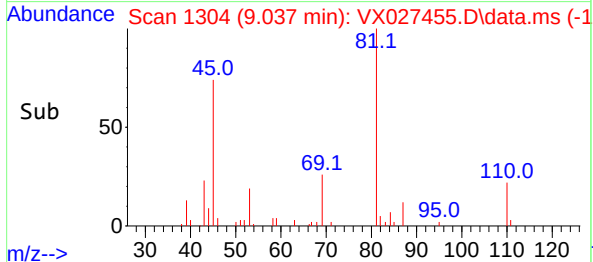
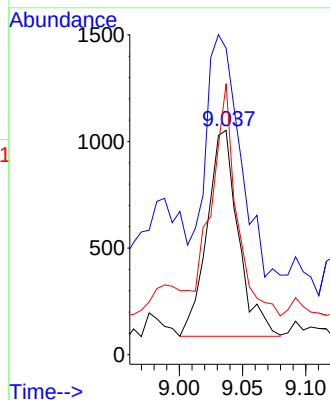
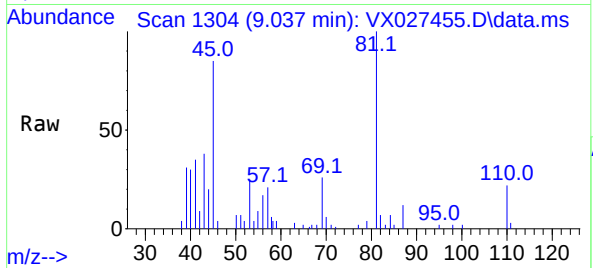




#56
Ethyl methacrylate
Concen: 0.260 ug/l
RT: 9.037 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

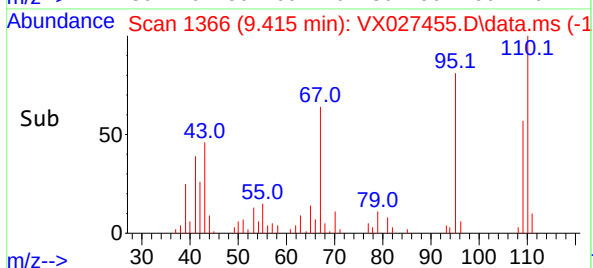
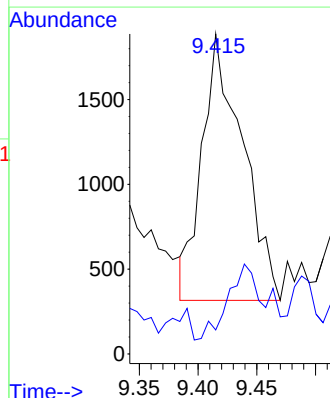
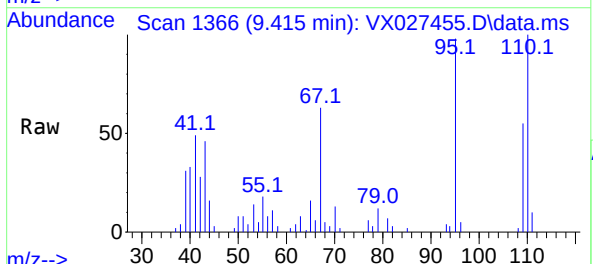
Instrument :
MSVOA_X
ClientSampleId :
33605

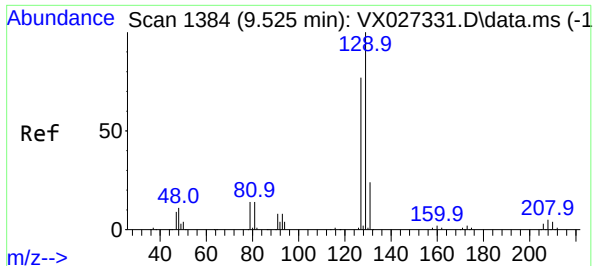
Tgt Ion: 69 Resp: 1665
Ion Ratio Lower Upper
69 100
41 0.0 43.8 65.6#
39 0.0 22.2 33.2#



#59
2-Hexanone
Concen: 0.858 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.018 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 43 Resp: 3769
Ion Ratio Lower Upper
43 100
58 0.0 31.9 95.7#

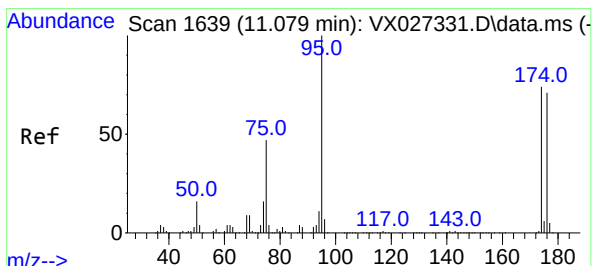
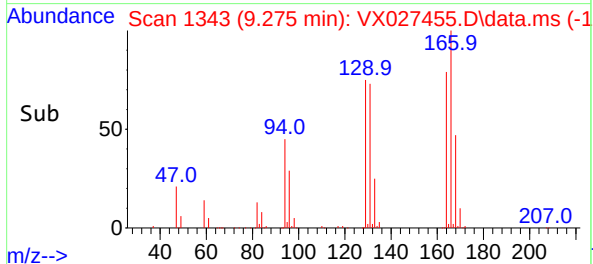
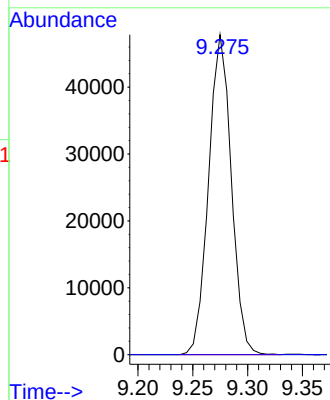
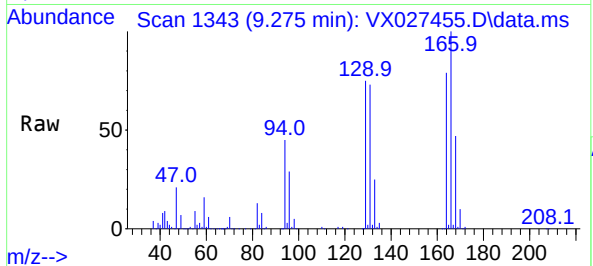




#60
Dibromochloromethane
Concen: 15.607 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

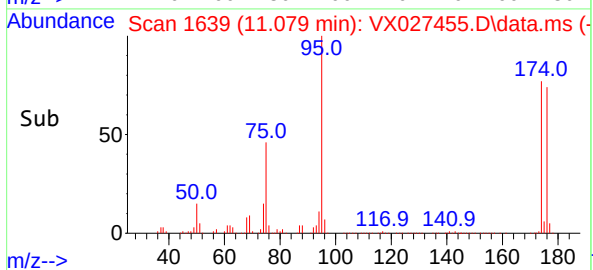
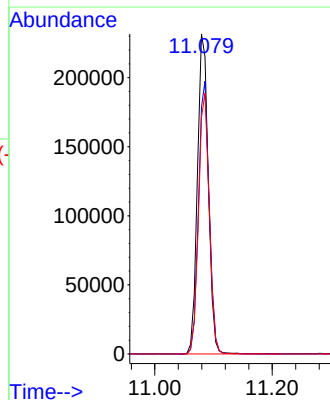
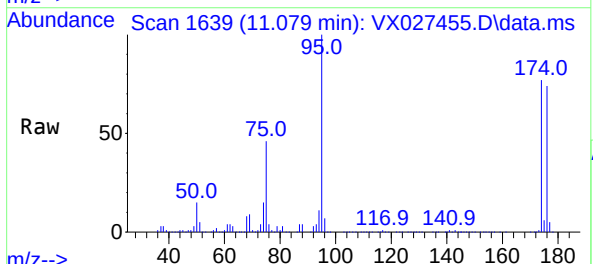
Instrument :
MSVOA_X
ClientSampleId :
33605

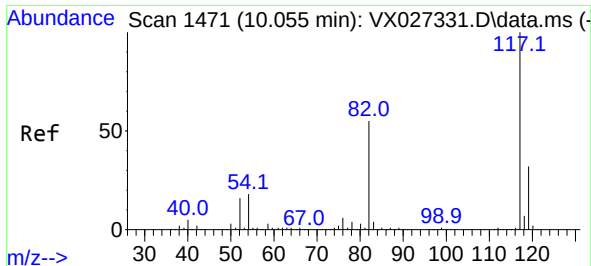
Tgt Ion:129 Resp: 69027
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#



#62
4-Bromofluorobenzene
Concen: 53.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 95 Resp: 297265
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 80.6 0.0 155.0

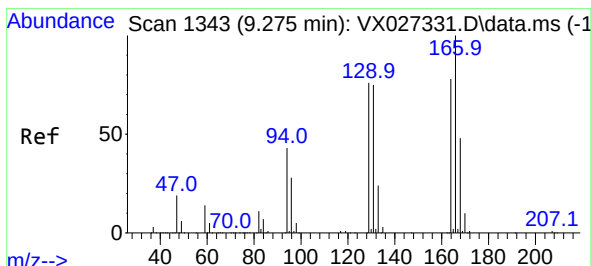
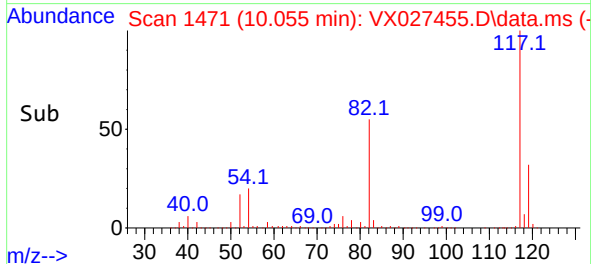
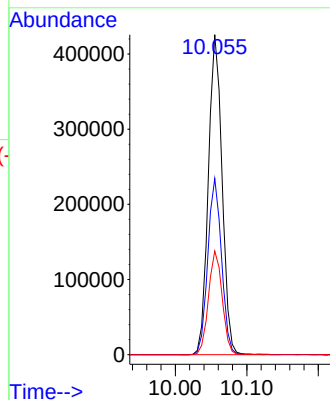
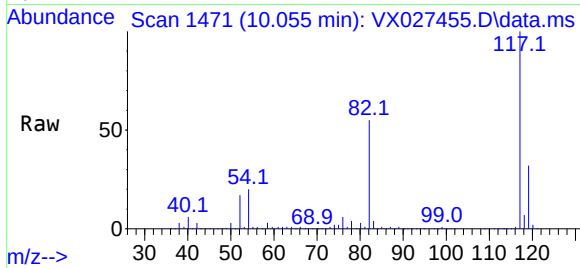




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

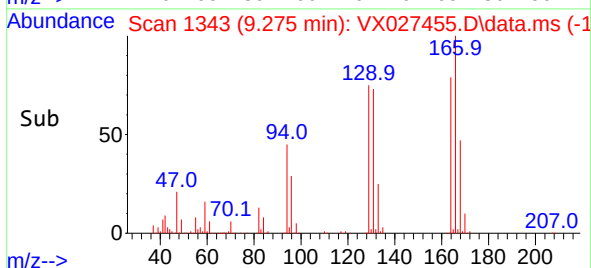
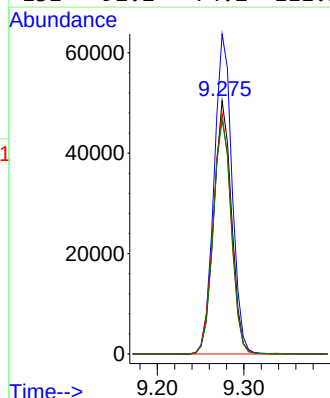
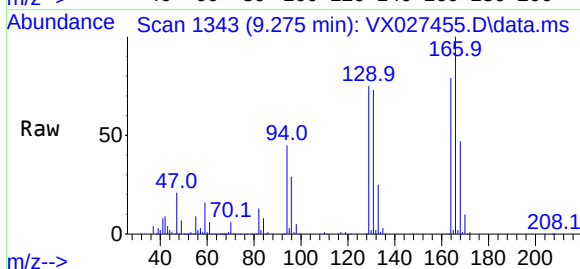
Instrument :
MSVOA_X
ClientSampleId :
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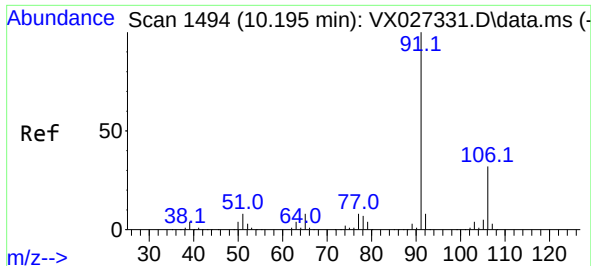
Tgt Ion:117 Resp: 568519
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 17.992 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion:164 Resp: 71683
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 94.8 73.0 109.4
131 92.2 74.2 111.2

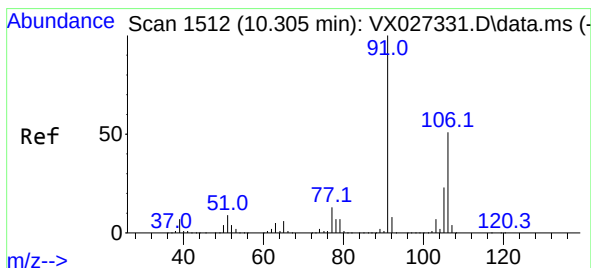
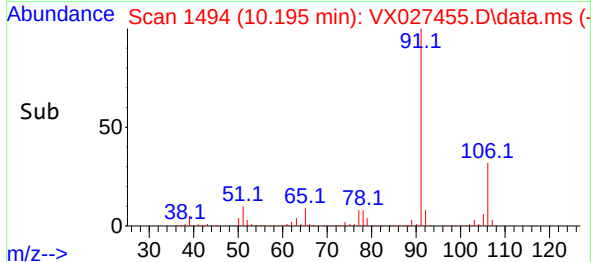
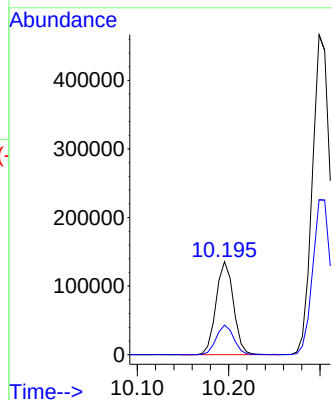
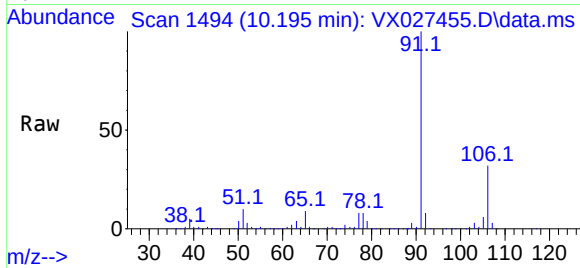




#67
Ethyl Benzene
Concen: 8.741 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

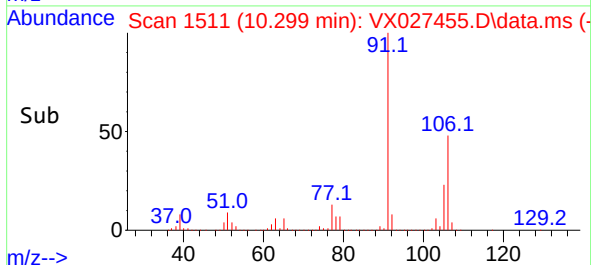
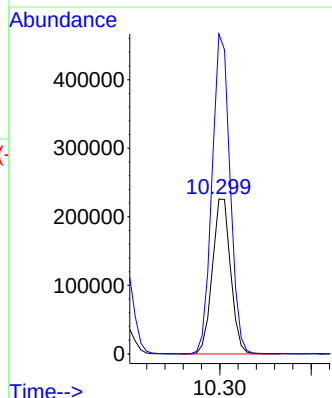
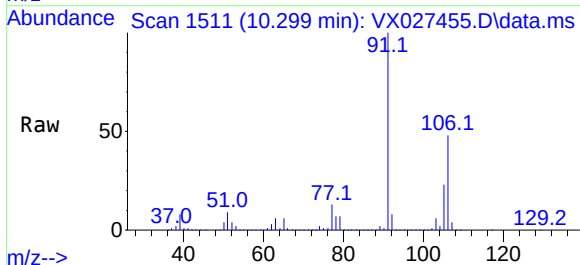
Instrument :
MSVOA_X
ClientSampleId :
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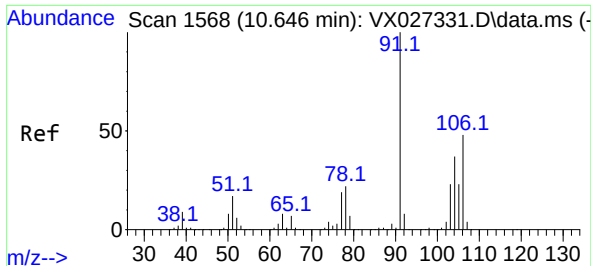
Tgt Ion: 91 Resp: 180294
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 38.721 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 106 Resp: 313281
Ion Ratio Lower Upper
106 100
91 203.5 160.4 240.6

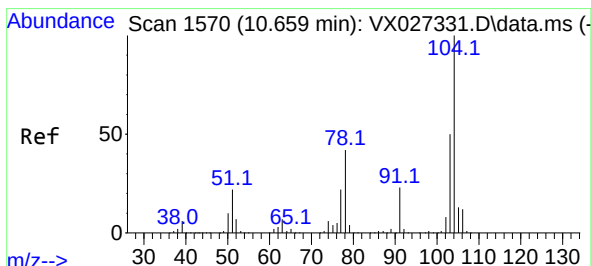
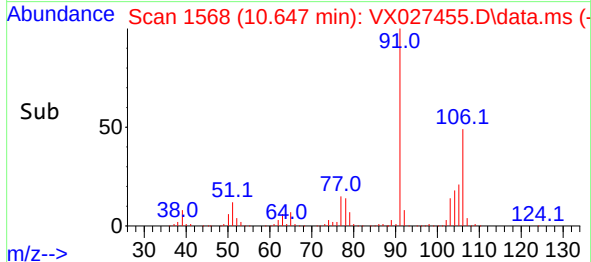
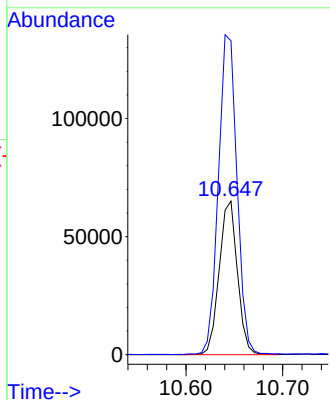
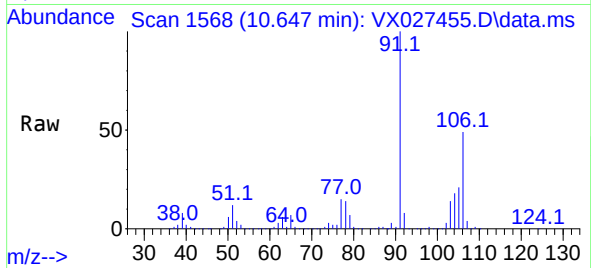




#69
o-Xylene
Concen: 10.628 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

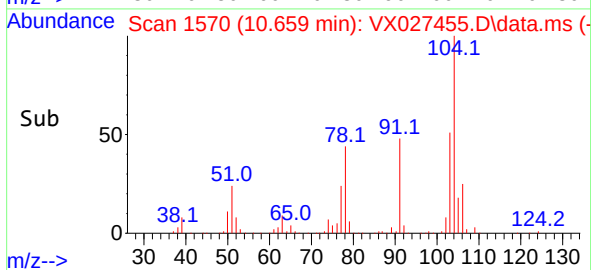
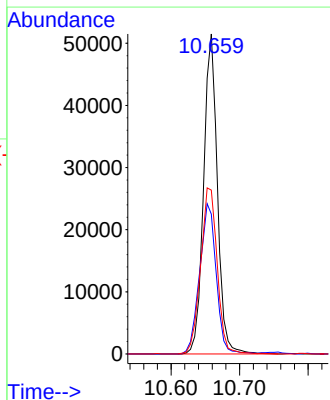
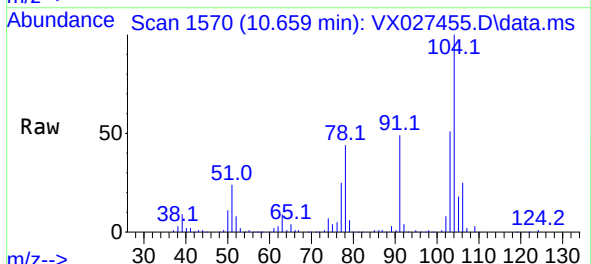
Instrument :
MSVOA_X
ClientSampleId :
33605

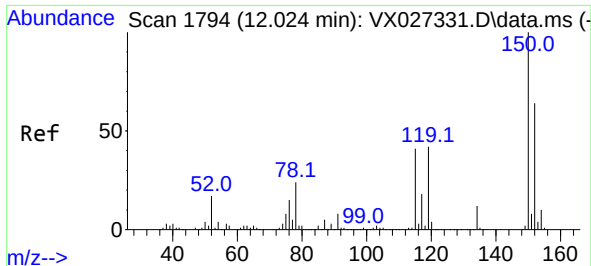
Tgt Ion:106 Resp: 84900
Ion Ratio Lower Upper
106 100
91 212.9 106.1 318.1



#70
Styrene
Concen: 5.451 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion:104 Resp: 72283
Ion Ratio Lower Upper
104 100
78 56.2 38.6 57.8
103 62.3 43.8 65.8

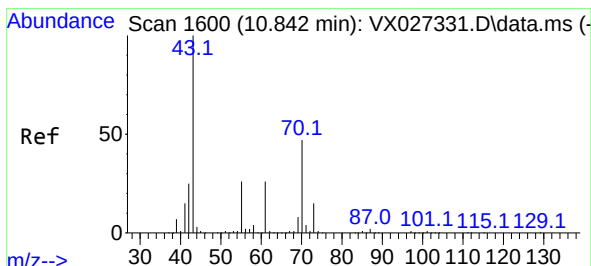
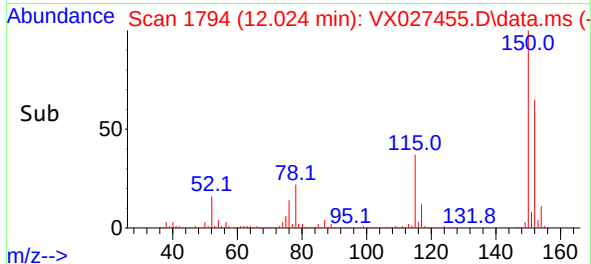
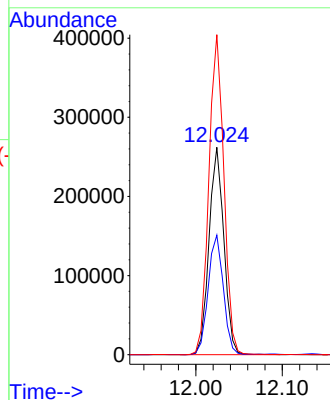
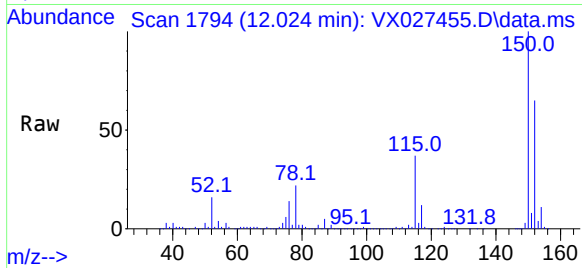




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

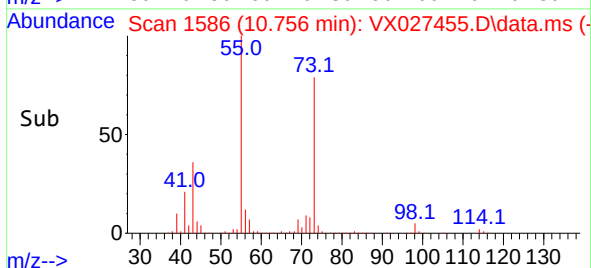
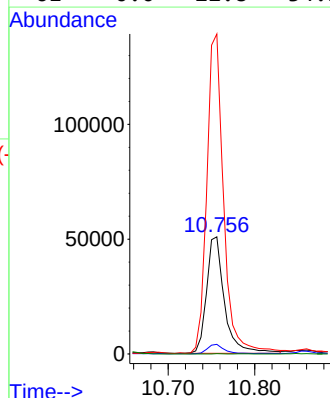
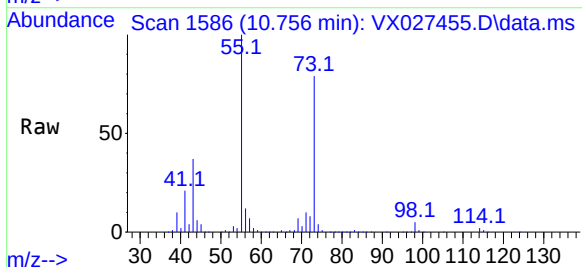
Instrument :
MSVOA_X
ClientSampleId :
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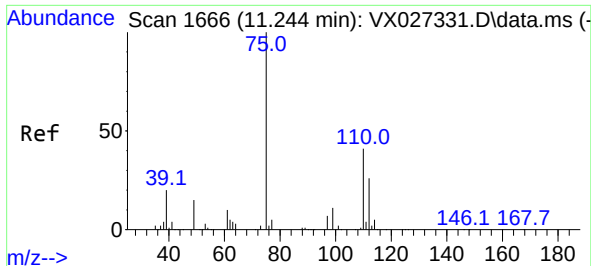
Tgt Ion:152 Resp: 312231
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 156.1 0.0 338.2



#74
N-ethyl acetate
Concen: 8.730 ug/l
RT: 10.756 min Scan# 1586
Delta R.T. -0.086 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 43 Resp: 72859
Ion Ratio Lower Upper
43 100
70 7.7 42.5 63.7#
55 258.5 23.1 34.7#
61 0.0 22.8 34.2#

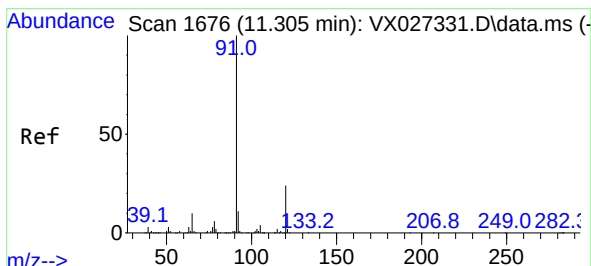
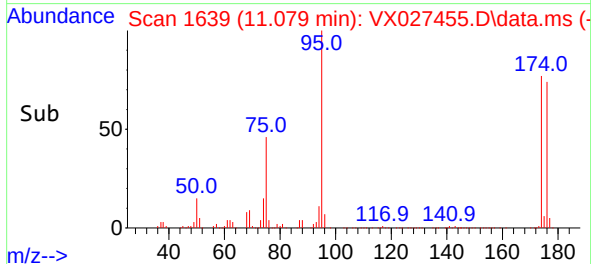
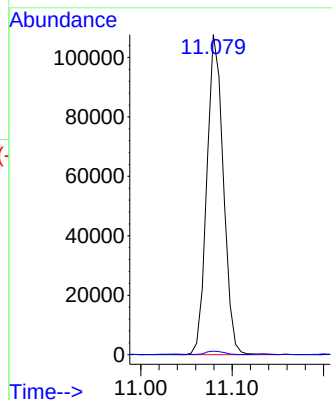
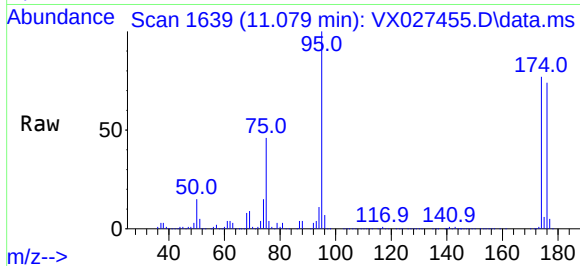




#76
1,2,3-Trichloropropane
Concen: 19.683 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

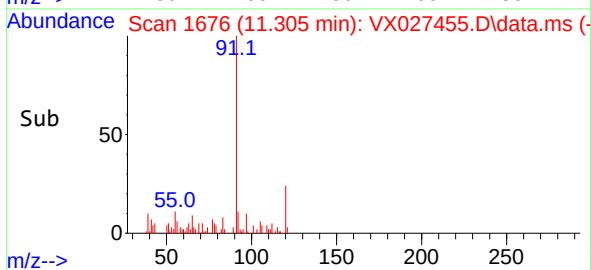
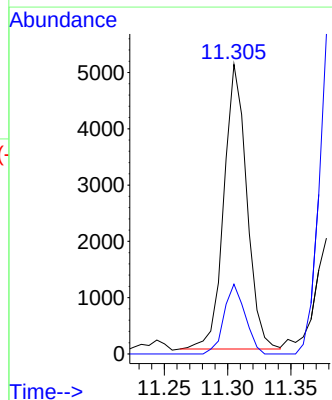
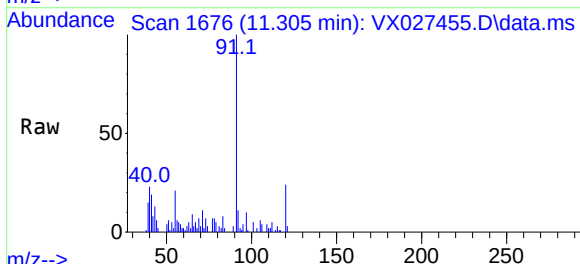
Instrument :
MSVOA_X
ClientSampleId :
33605

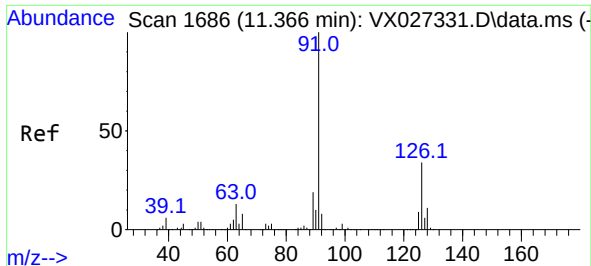
Tgt Ion: 75 Resp: 134837
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#78
n-propylbenzene
Concen: 0.248 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 91 Resp: 6364
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8

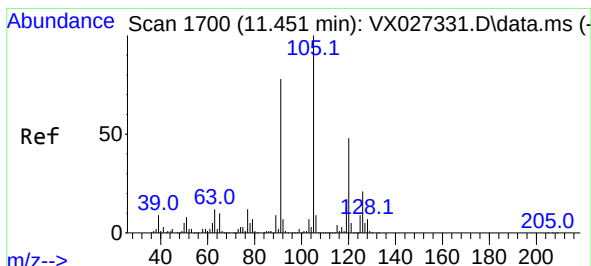
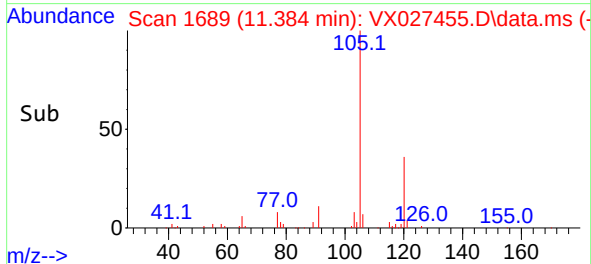
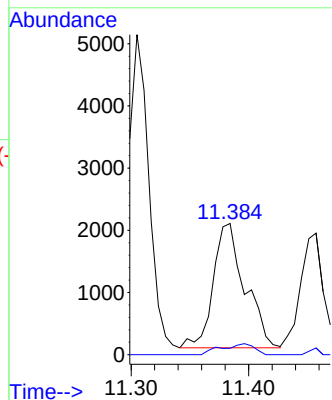
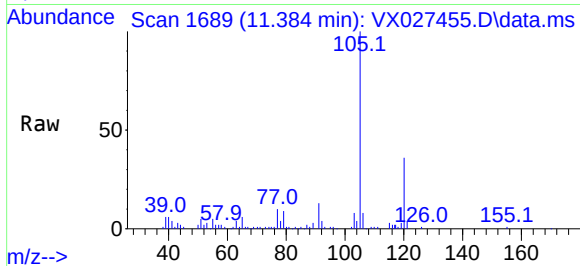




#79
2-Chlorotoluene
Concen: 0.233 ug/l
RT: 11.384 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

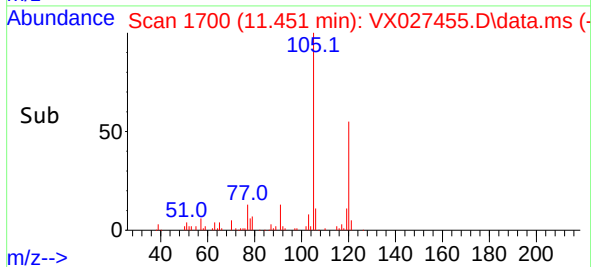
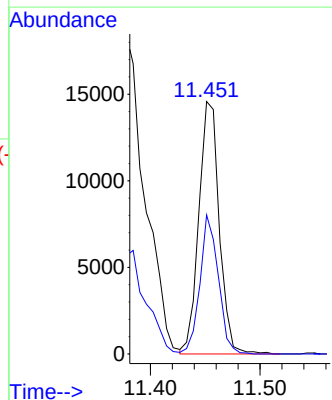
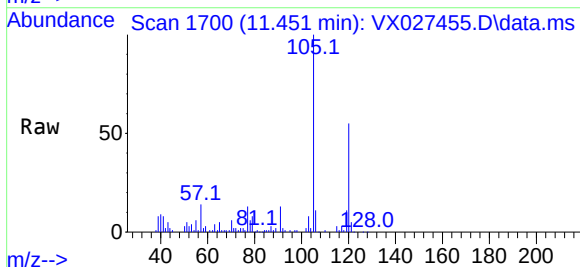
Instrument :
MSVOA_X
ClientSampleId :
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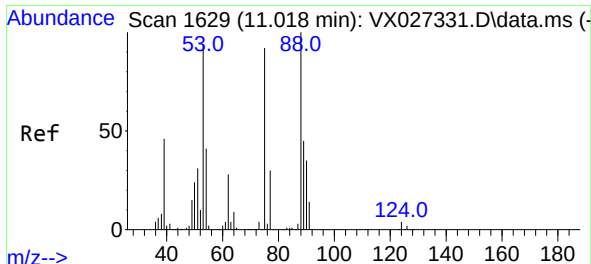
Tgt Ion: 91 Resp: 3746
Ion Ratio Lower Upper
91 100
126 9.1 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 105 Resp: 18920
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9

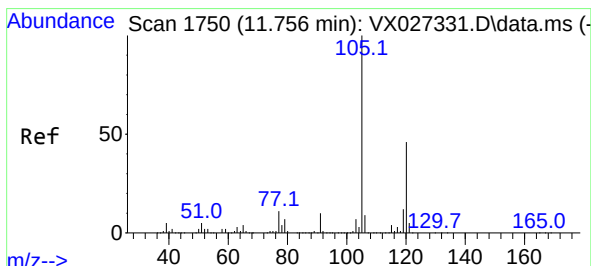
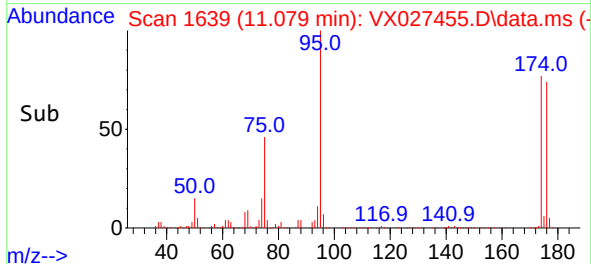
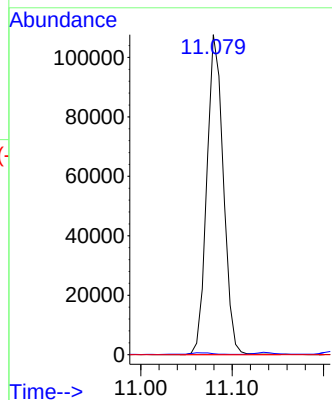
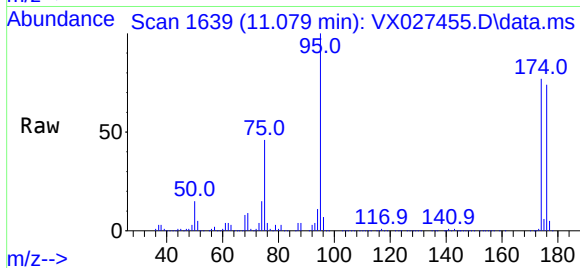




#81
trans-1,4-Dichloro-2-butene
Concen: 63.657 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

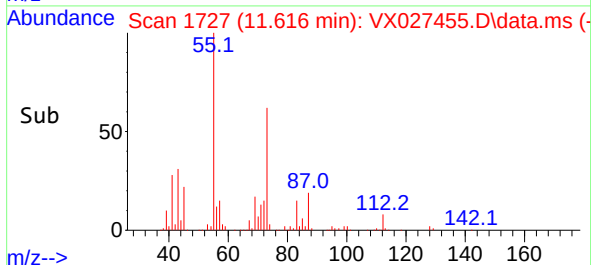
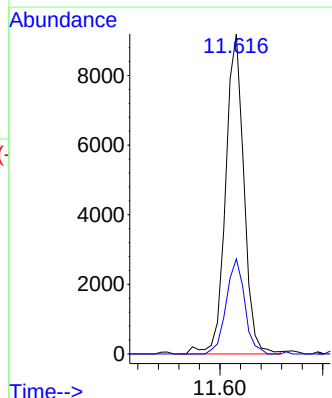
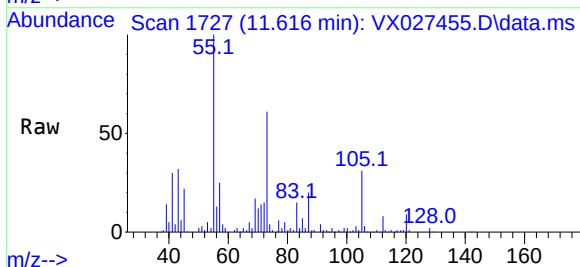
Instrument :
MSVOA_X
ClientSampleId :
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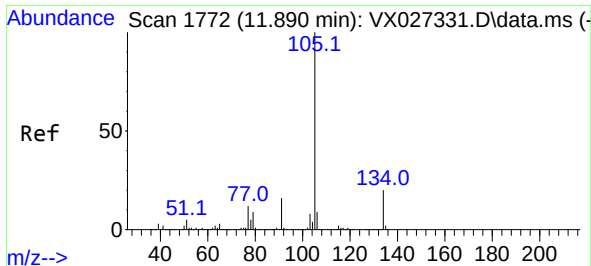
Tgt Ion: 75 Resp: 134837
Ion Ratio Lower Upper
75 100
53 0.9 69.0 103.4#
89 0.0 37.0 55.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.585 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. -0.140 min
Lab File: VX027455.D
Acq: 15 Mar 2022 18:19

Tgt Ion: 105 Resp: 11367
Ion Ratio Lower Upper
105 100
120 30.0 22.6 67.8

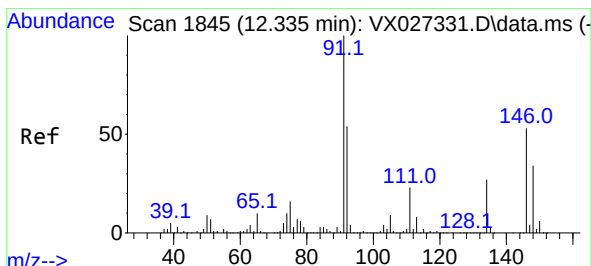
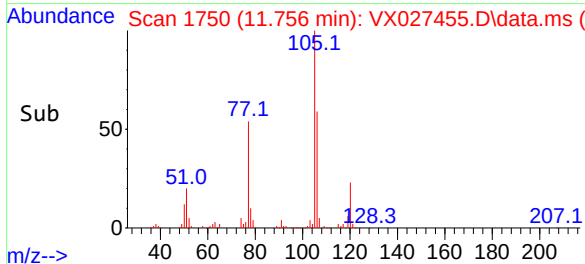
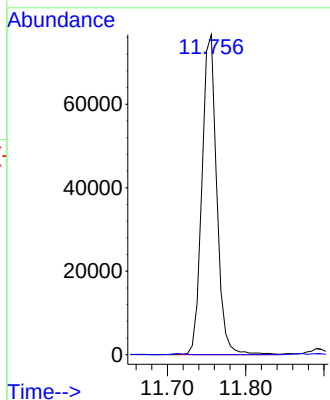
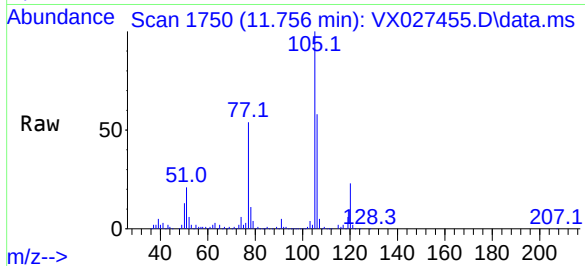




#85
 sec-Butylbenzene
 Concen: 4.254 ug/l
 RT: 11.756 min Scan# 11756
 Delta R.T. -0.134 min
 Lab File: VX027455.D
 Acq: 15 Mar 2022 18:19

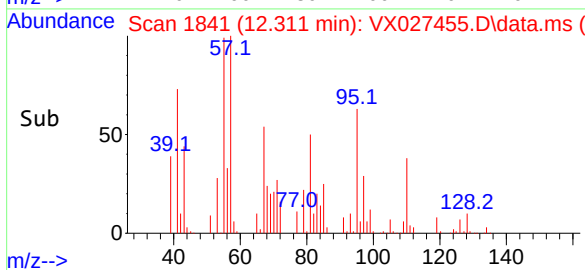
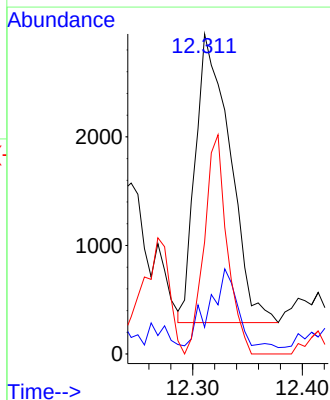
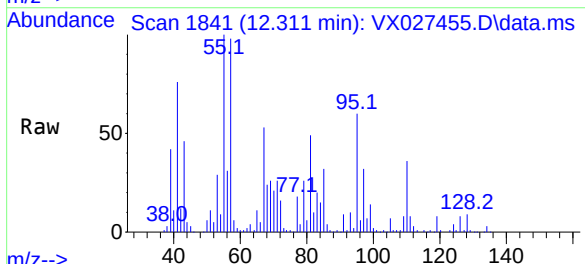
Instrument :
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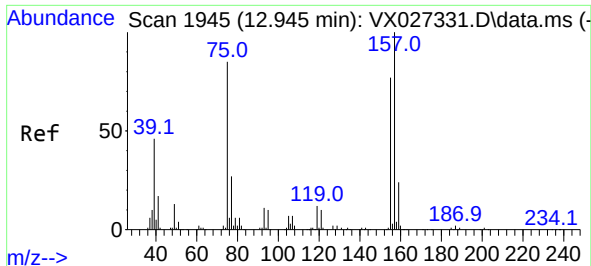
Tgt Ion:105 Resp: 100395
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 0.348 ug/l
 RT: 12.311 min Scan# 1841
 Delta R.T. -0.024 min
 Lab File: VX027455.D
 Acq: 15 Mar 2022 18:19

Tgt Ion: 91 Resp: 5822
 Ion Ratio Lower Upper
 91 100
 92 20.9 27.8 83.3#
 134 50.2 13.3 39.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.631 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX027455.D

Acq: 15 Mar 2022 18:19

Instrument :

MSVOA_X

ClientSampleId :

33605

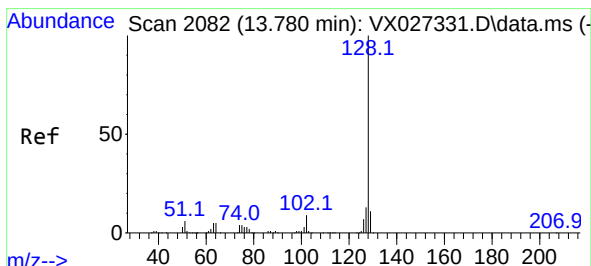
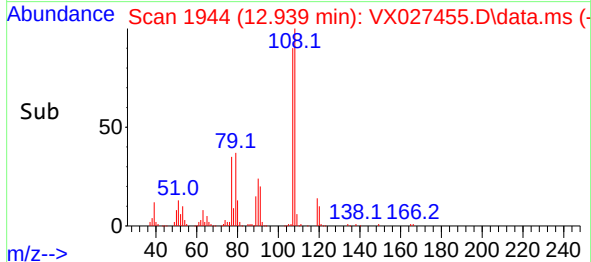
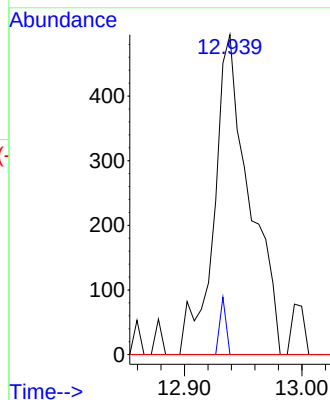
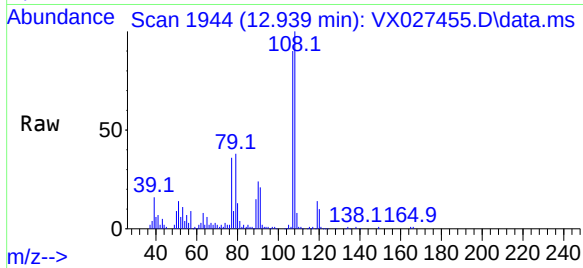
Tgt Ion: 75 Resp: 1037

Ion Ratio Lower Upper

75 100

155 3.2 47.0 141.2#

157 0.0 57.9 173.6#



#95

Napthalene

Concen: 11.606 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX027455.D

Acq: 15 Mar 2022 18:19

Tgt Ion:128 Resp: 272985

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.4 8.7 13.1

