

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028881.D
 Acq On : 21 May 2022 04:11
 Operator : JC/MD
 Sample : N2970-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 28S-20220519

Quant Time: May 21 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	316154	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	560736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228057	52.624	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	105.240%		
35) Dibromofluoromethane	5.385	113	181643	49.442	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.880%		
50) Toluene-d8	8.653	98	667638	48.201	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.400%		
62) 4-Bromofluorobenzene	11.079	95	244906	47.339	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.680%		
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	1775	0.455	ug/l	# 79
4) Vinyl Chloride	1.374	62	1968	0.468	ug/l	# 87
5) Bromomethane	1.617	94	891	Below Cal		98
6) Chloroethane	1.940	64	367	Below Cal	#	59
11) Tert butyl alcohol	2.940	59	179	Below Cal	#	72
13) Acrolein	2.337	56	811	1.140	ug/l	# 80
14) Allyl chloride	2.788	41	7729	1.473	ug/l	# 69
15) Acrylonitrile	3.105	53	1233	0.591	ug/l	# 39
16) Acetone	2.379	43	5365	2.885	ug/l	# 82
17) Carbon Disulfide	2.526	76	4472	0.527	ug/l	96
18) Methyl Acetate	2.782	43	16995	3.648	ug/l	# 46
27) cis-1,2-Dichloroethene	4.495	96	13459	3.127	ug/l	90
31) Cyclohexane	5.470	56	2832	0.471	ug/l	89
36) 1,1-Dichloropropene	5.556	75	25408	4.604	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	33570	6.045	ug/l	# 16
39) Methylcyclohexane	7.379	83	16152	2.552	ug/l	# 60
41) Methacrylonitrile	5.141	41	1806	0.584	ug/l	# 36
44) Trichloroethene	7.135	130	26972	6.271	ug/l	100
47) Bromodichloromethane	7.775	83	1250	0.228	ug/l	# 88
48) Methyl methacrylate	7.775	41	7142	1.640	ug/l	# 83
55) 1,1,2-Trichloroethane	9.104	97	20594	4.951	ug/l	# 20
56) Ethyl methacrylate	9.104	69	4759	0.755	ug/l	# 1
73) Isopropylbenzene	10.963	105	8601	0.500	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.219	83	2072	0.351	ug/l	# 28
76) 1,2,3-Trichloropropane	11.079	75	127812	24.041	ug/l	# 38
78) n-propylbenzene	11.305	91	4237	0.213	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	127812	70.038	ug/l	# 15
83) tert-Butylbenzene	11.719	119	16167	1.164	ug/l	85
84) 1,2,4-Trimethylbenzene	11.890	105	73318	5.097	ug/l	# 31
85) sec-Butylbenzene	11.890	105	73318	4.280	ug/l	97
86) p-Isopropyltoluene	12.176	119	18171	1.264	ug/l	95
89) n-Butylbenzene	12.335	91	12314	0.989	ug/l	# 63
90) Hexachloroethane	12.609	117	1467	0.631	ug/l	# 10
95) Naphthalene	13.798	128	4525	0.281	ug/l	# 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

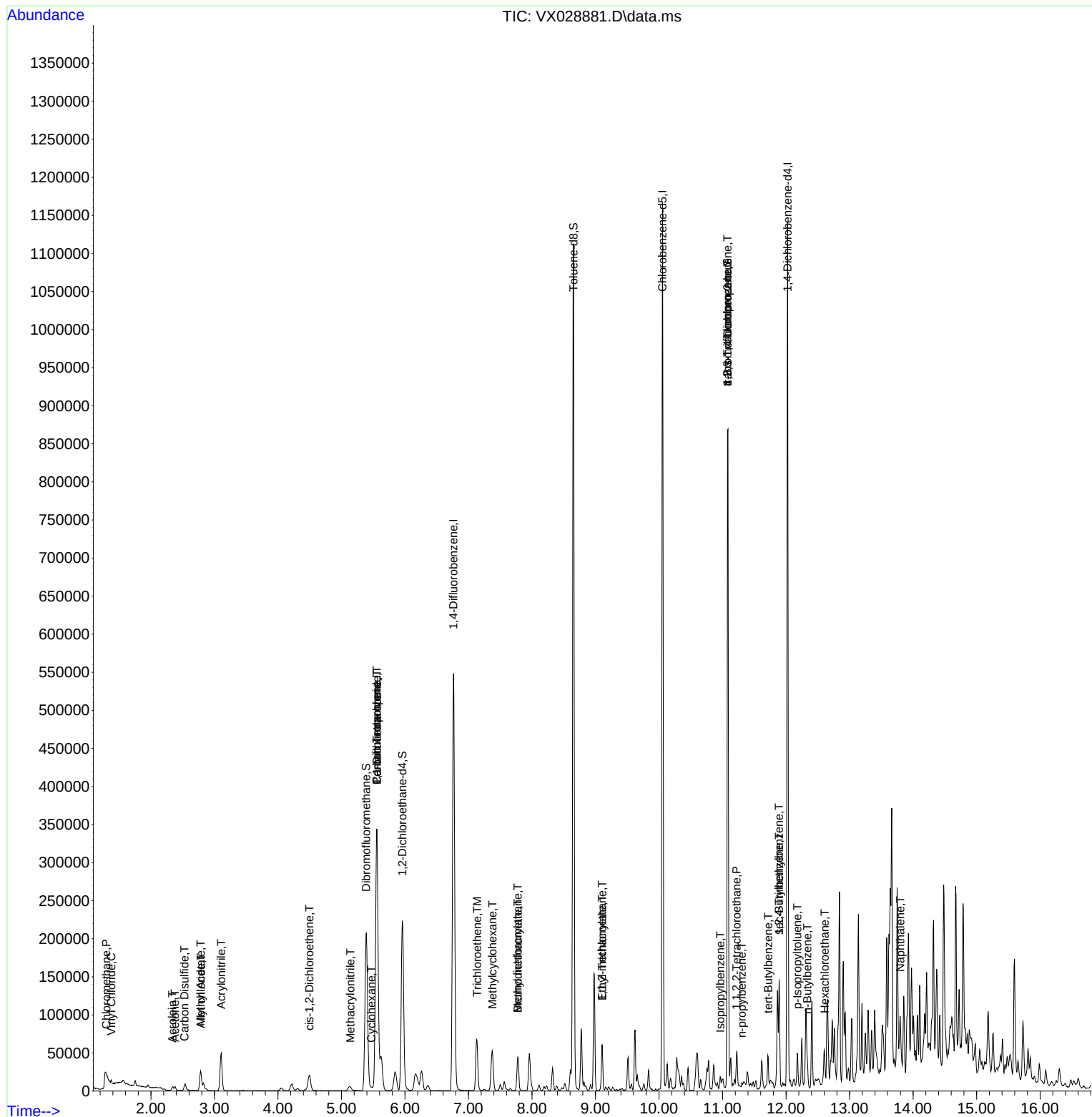
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

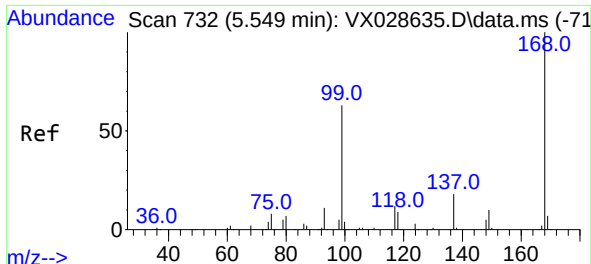
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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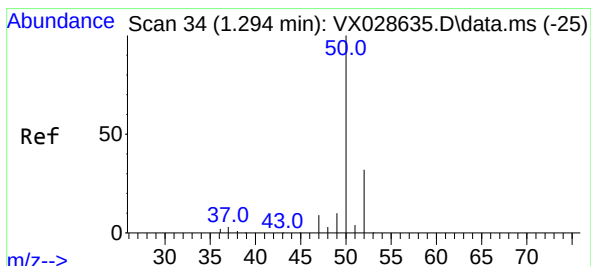
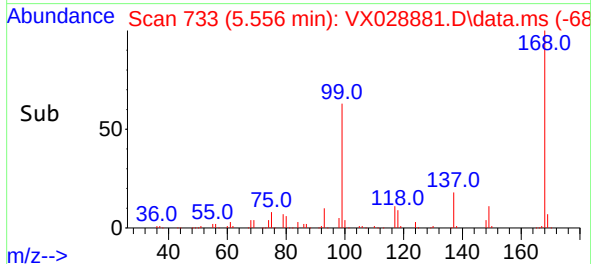
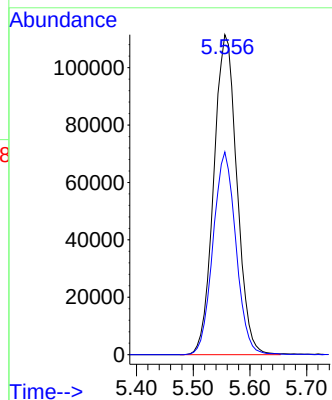
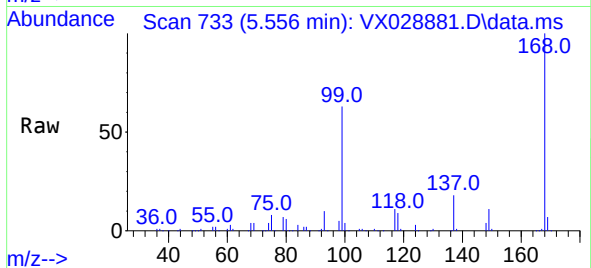




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

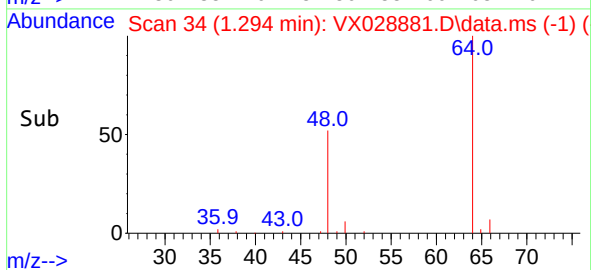
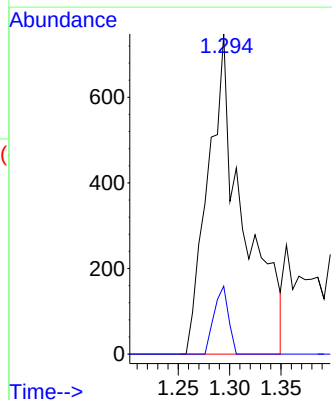
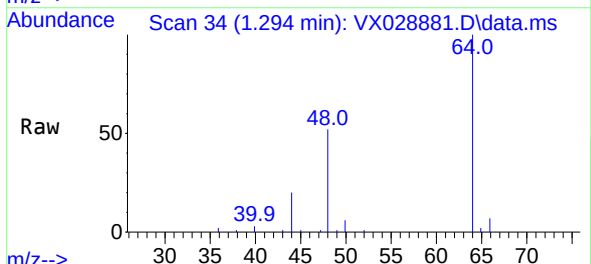
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

Tgt Ion:168 Resp: 316154
Ion Ratio Lower Upper
168 100
99 63.4 41.7 62.5#

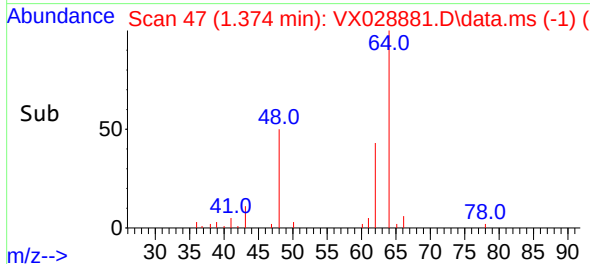
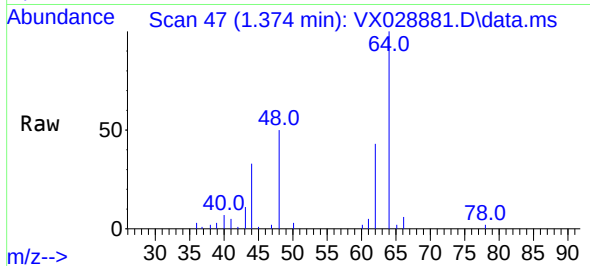
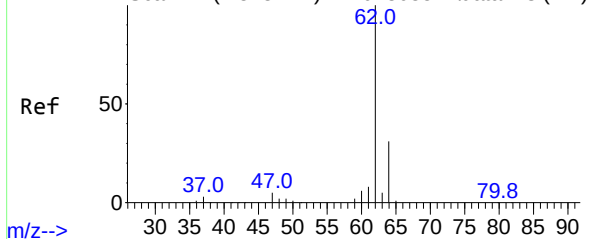


#3
Chloromethane
Concen: 0.455 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 50 Resp: 1775
Ion Ratio Lower Upper
50 100
52 21.3 26.4 39.6#



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.468 ug/l

RT: 1.374 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

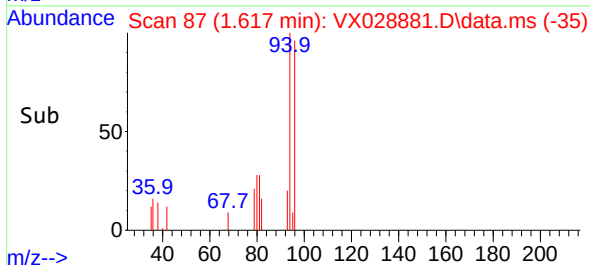
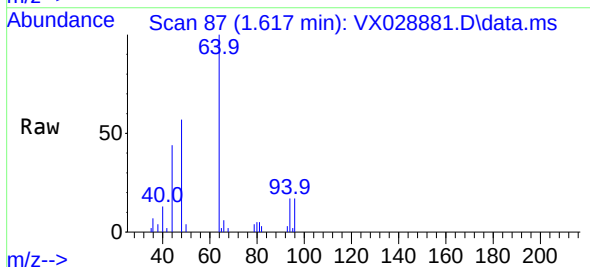
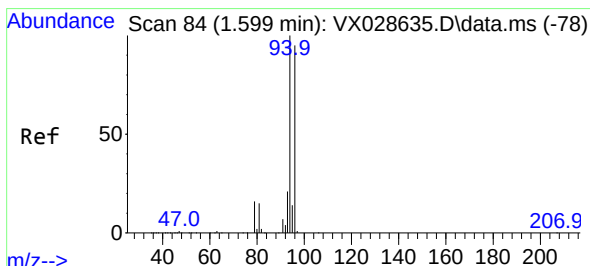
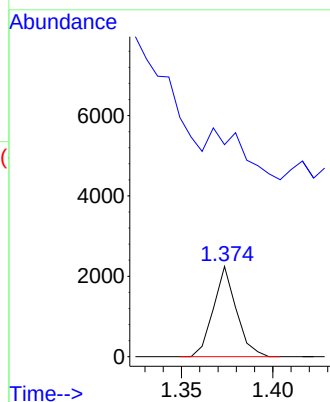
28S-20220519

Tgt Ion: 62 Resp: 1968

Ion Ratio Lower Upper

62 100

64 38.9 25.5 38.3#



#5

Bromomethane

Concen: Below Cal

RT: 1.617 min Scan# 87

Delta R.T. 0.018 min

Lab File: VX028881.D

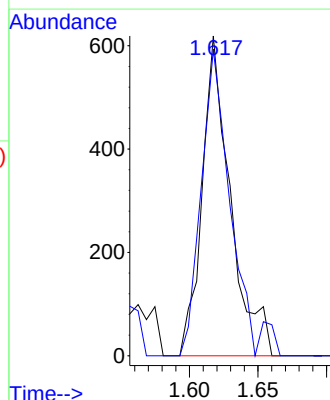
Acq: 21 May 2022 04:11

Tgt Ion: 94 Resp: 891

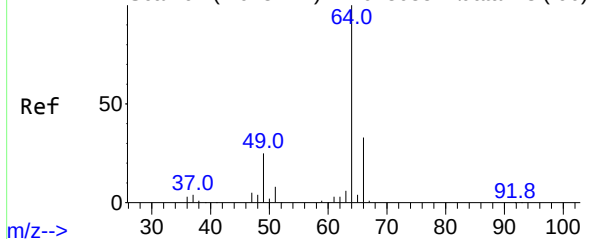
Ion Ratio Lower Upper

94 100

96 95.8 75.3 112.9



Abundance Scan 97 (1.678 min): VX028635.D\data.ms (-90)



#6

Chloroethane

Concen: Below Cal

RT: 1.940 min Scan# 14

Delta R.T. 0.262 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

28S-20220519

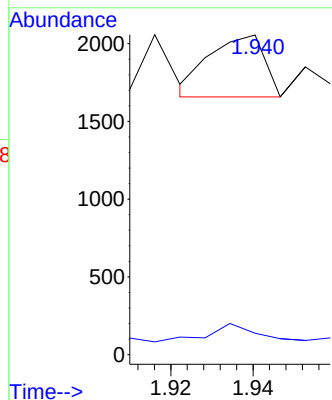
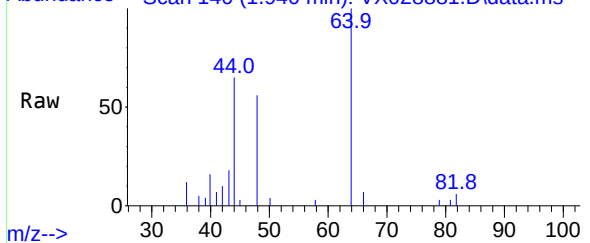
Tgt Ion: 64 Resp: 367

Ion Ratio Lower Upper

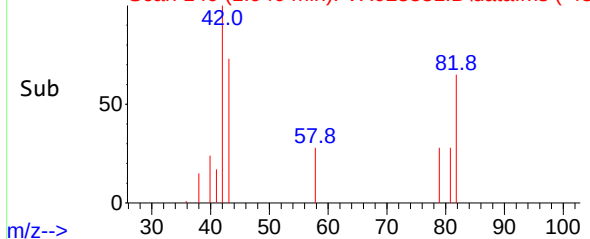
64 100

66 8.8 25.3 37.9#

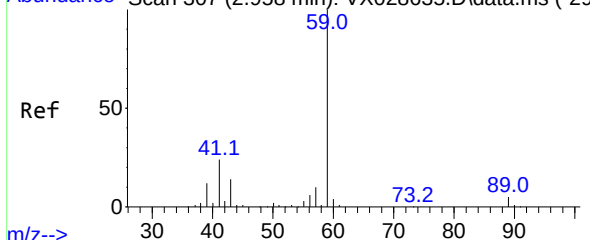
Abundance Scan 140 (1.940 min): VX028881.D\data.ms



Abundance Scan 140 (1.940 min): VX028881.D\data.ms (-48)



Abundance Scan 307 (2.958 min): VX028635.D\data.ms (-29)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 304

Delta R.T. -0.018 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

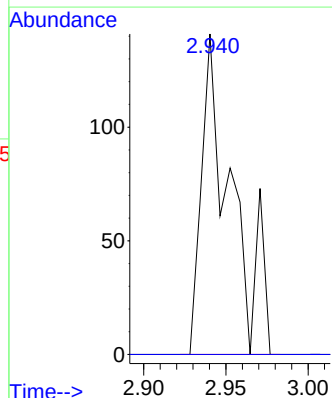
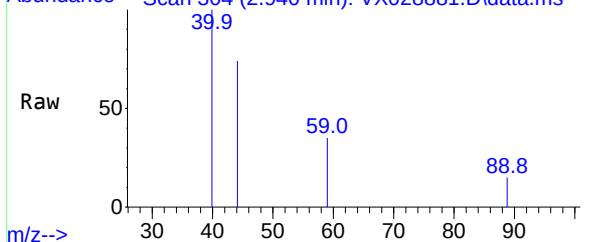
Tgt Ion: 59 Resp: 179

Ion Ratio Lower Upper

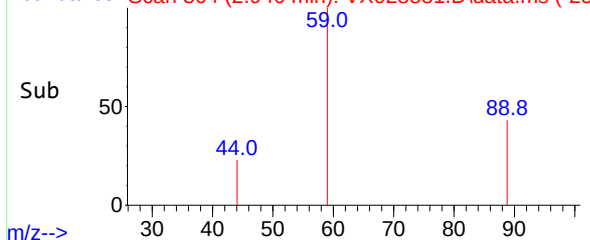
59 100

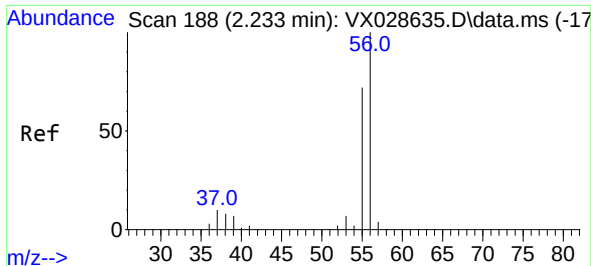
57 0.0 8.3 12.5#

Abundance Scan 304 (2.940 min): VX028881.D\data.ms



Abundance Scan 304 (2.940 min): VX028881.D\data.ms (-25)





#13

Acrolein

Concen: 1.140 ug/l

RT: 2.337 min Scan# 20

Delta R.T. 0.104 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

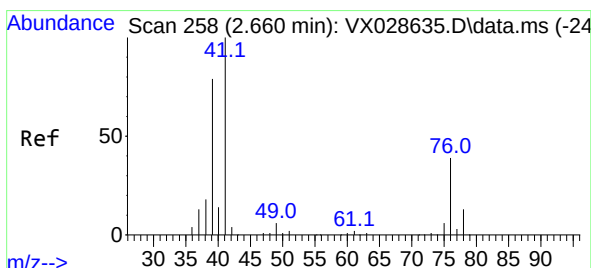
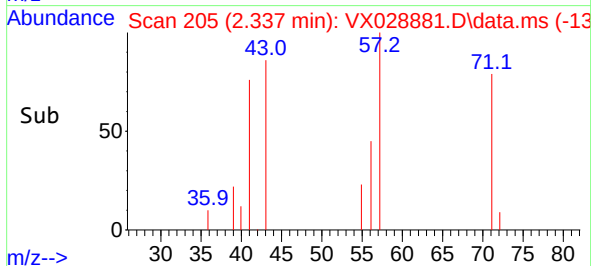
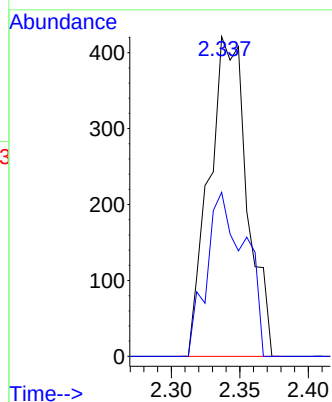
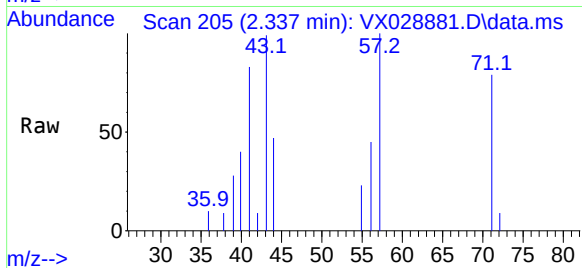
28S-20220519

Tgt Ion: 56 Resp: 811

Ion Ratio Lower Upper

56 100

55 52.2 55.0 82.6#



#14

Allyl chloride

Concen: 1.473 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.128 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

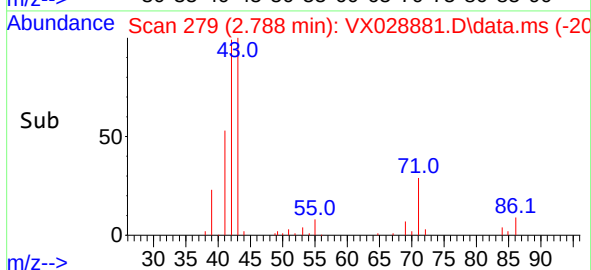
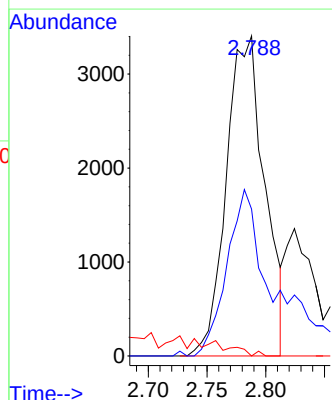
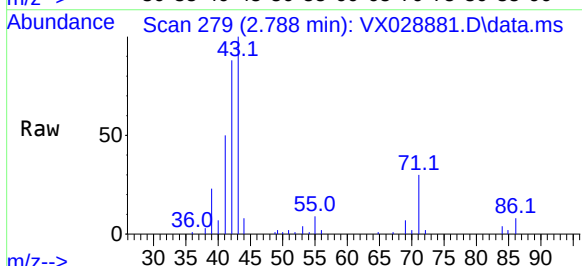
Tgt Ion: 41 Resp: 7729

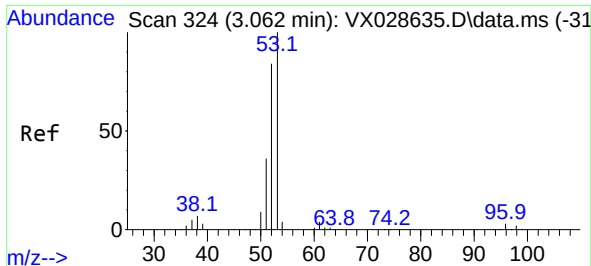
Ion Ratio Lower Upper

41 100

39 69.2 50.4 75.6

76 0.0 32.7 49.1#

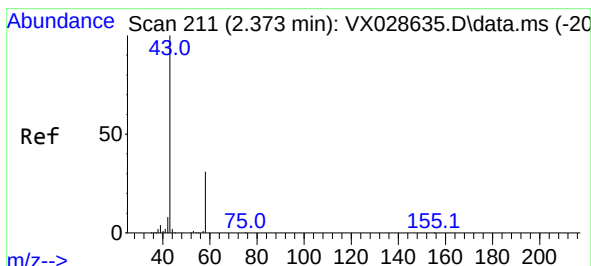
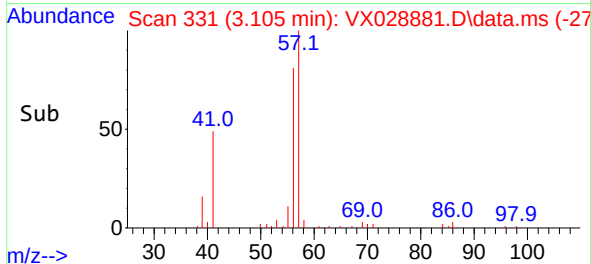
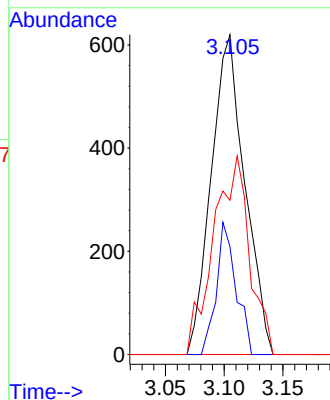
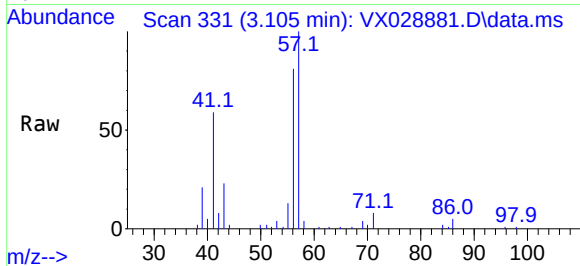




#15
Acrylonitrile
Concen: 0.591 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

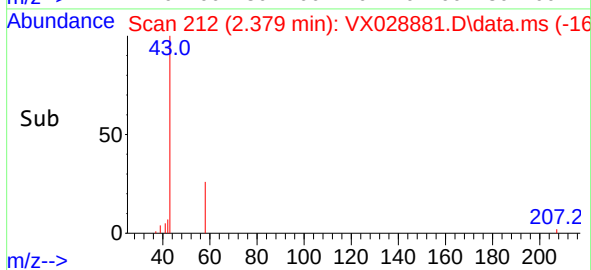
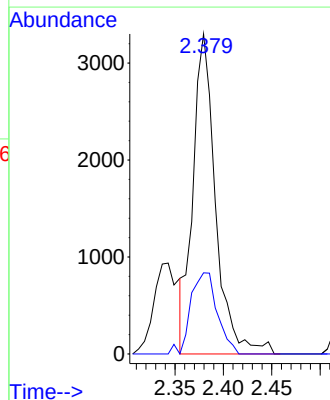
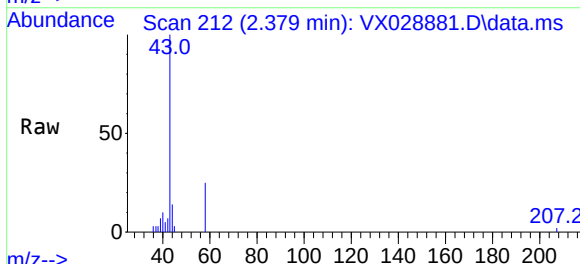
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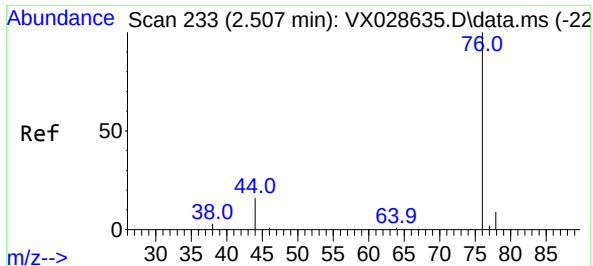
Tgt Ion: 53 Resp: 1233
Ion Ratio Lower Upper
53 100
52 24.1 65.7 98.5#
51 66.3 28.4 42.6#



#16
Acetone
Concen: 2.885 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 43 Resp: 5365
Ion Ratio Lower Upper
43 100
58 25.4 28.8 43.2#

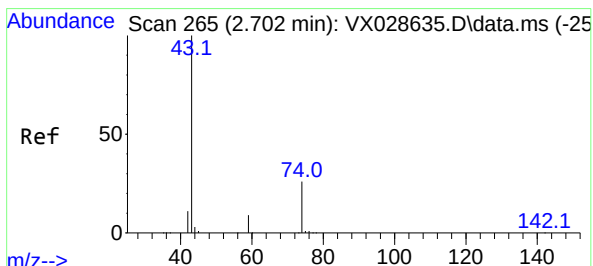
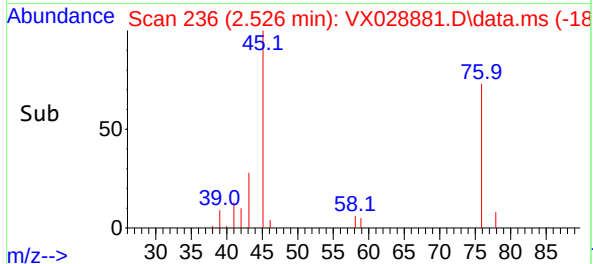
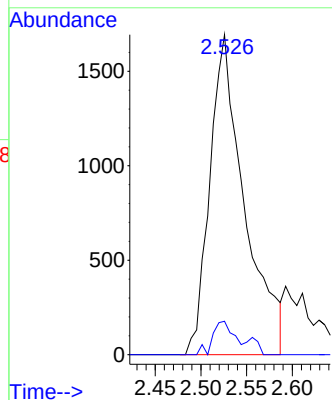
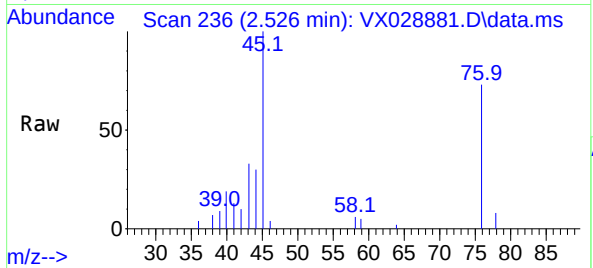




#17
Carbon Disulfide
Concen: 0.527 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.019 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

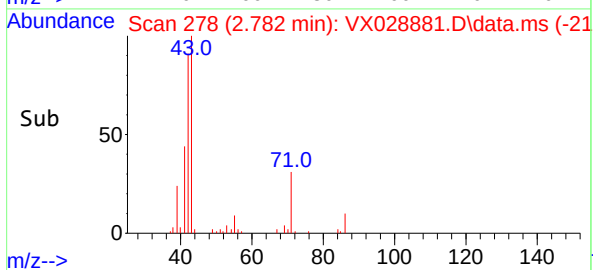
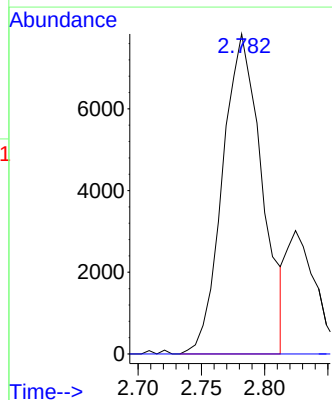
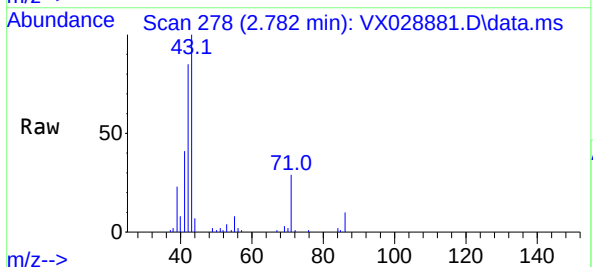
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

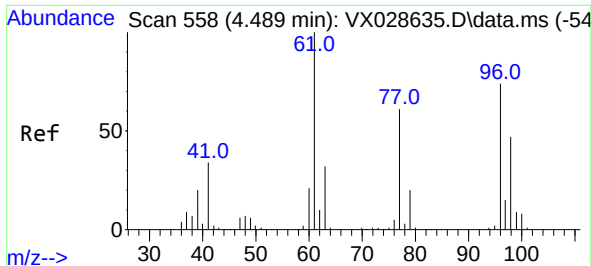
Tgt Ion: 76 Resp: 4472
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#18
Methyl Acetate
Concen: 3.648 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.080 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 43 Resp: 16995
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

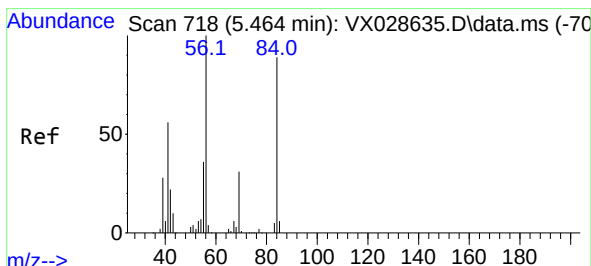
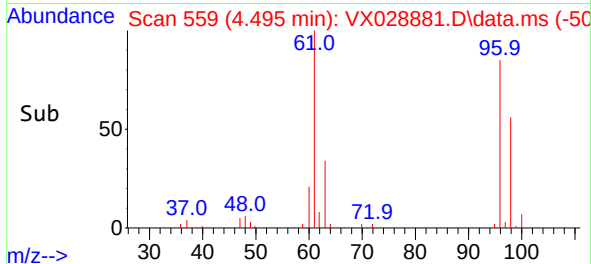
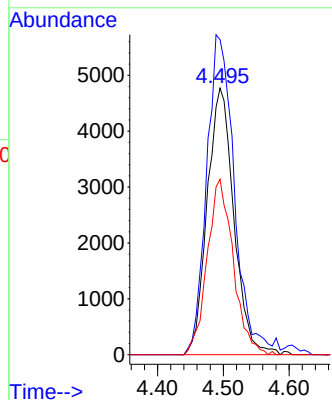
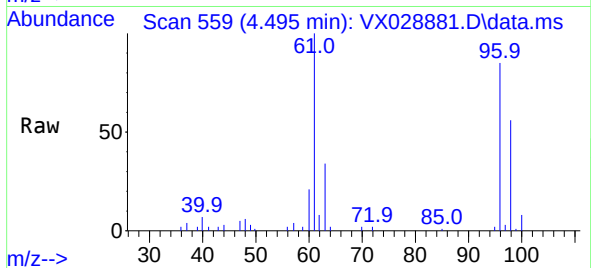




#27
cis-1,2-Dichloroethene
Concen: 3.127 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

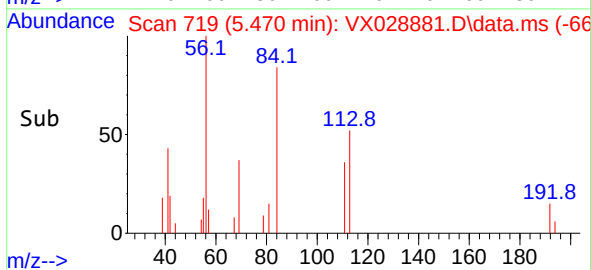
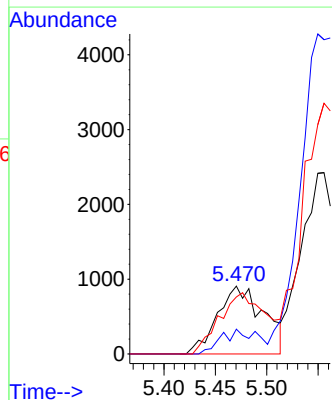
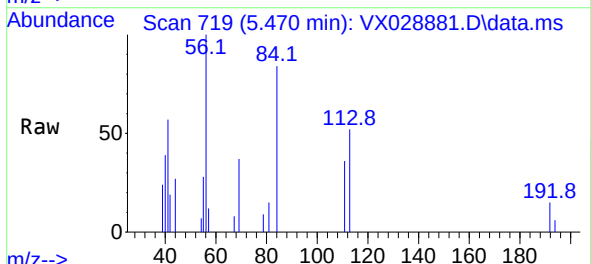
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

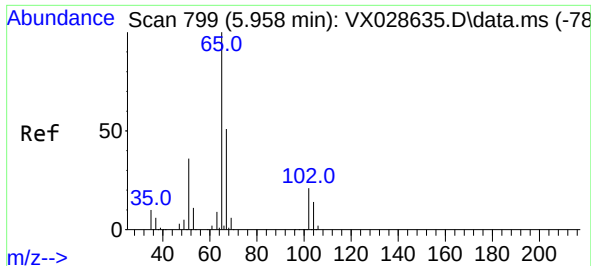
Tgt Ion: 96 Resp: 13459
Ion Ratio Lower Upper
96 100
61 124.0 0.0 283.8
98 64.3 0.0 129.8



#31
Cyclohexane
Concen: 0.471 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 56 Resp: 2832
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 83.9 77.2 115.8

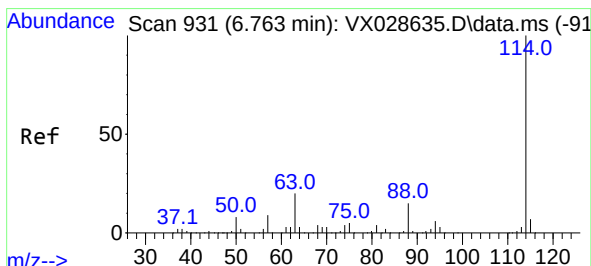
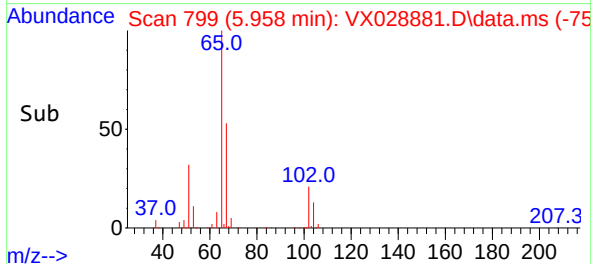
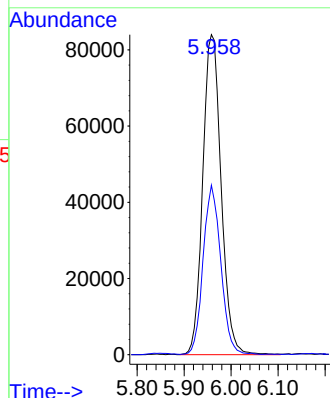
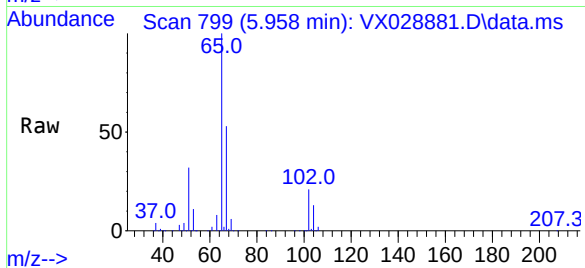




#33
1,2-Dichloroethane-d4
Concen: 52.624 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

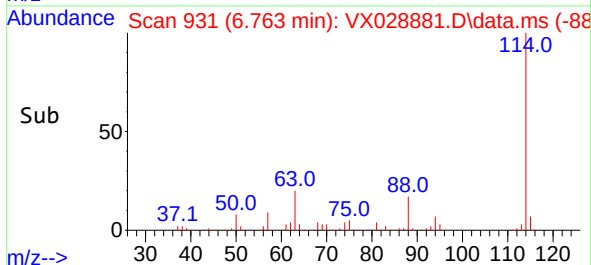
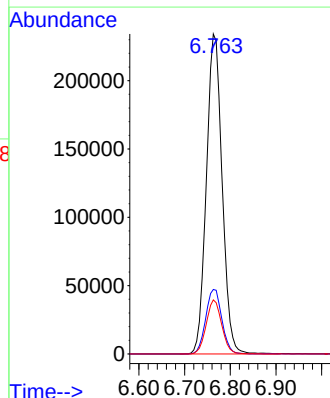
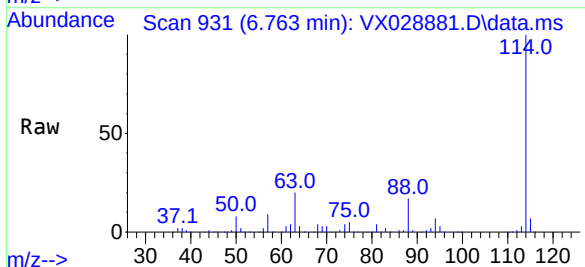
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

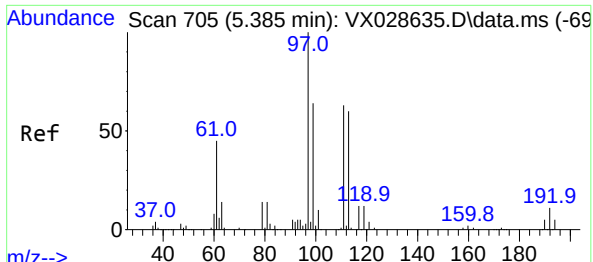
Tgt Ion: 65 Resp: 228057
Ion Ratio Lower Upper
65 100
67 50.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 114 Resp: 560736
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.9 0.0 32.4

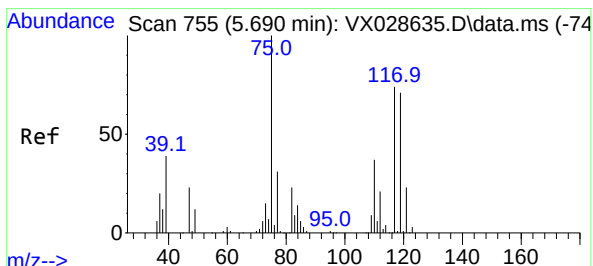
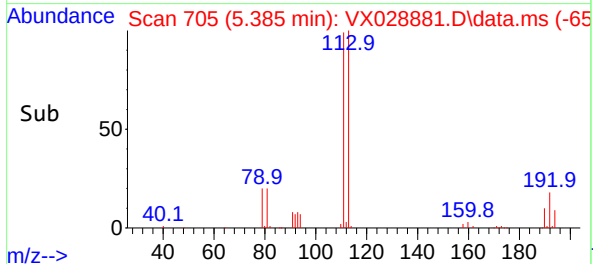
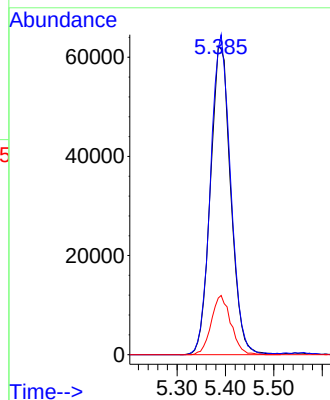
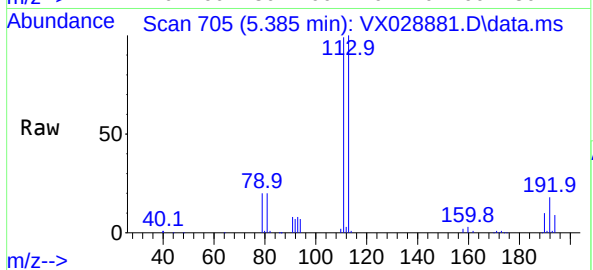




#35
Dibromofluoromethane
Concen: 49.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

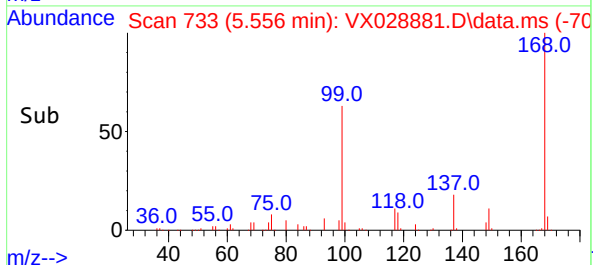
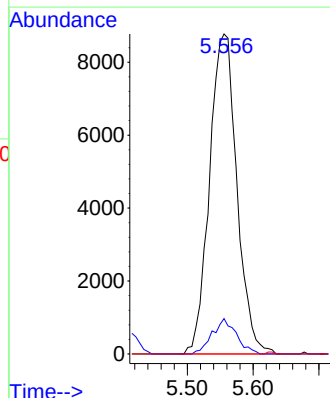
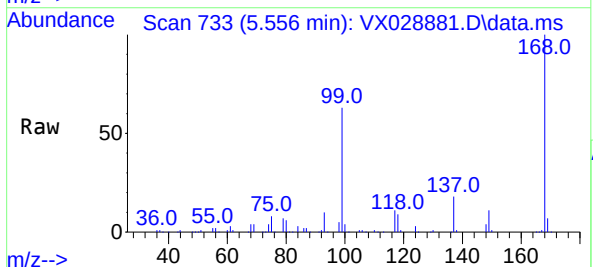
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

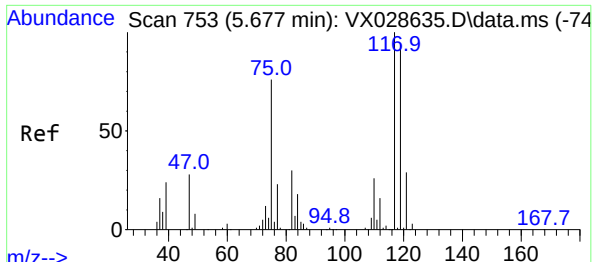
Tgt Ion:113 Resp: 181643
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.604 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 75 Resp: 25408
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#

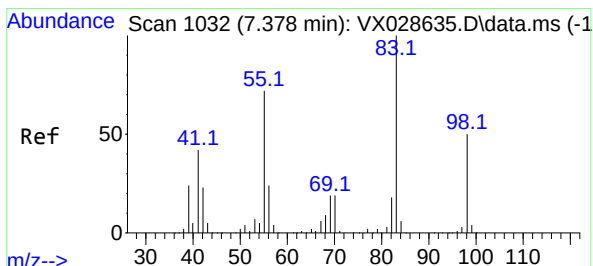
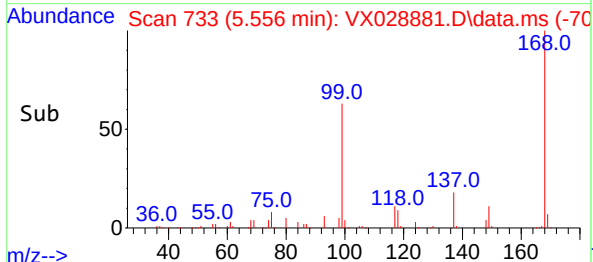
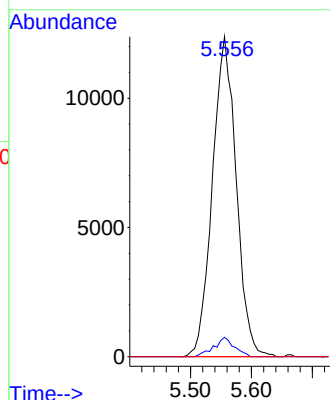
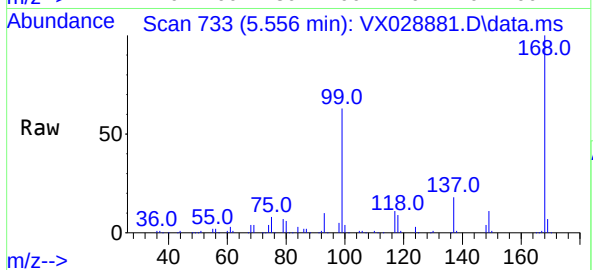




#38
Carbon Tetrachloride
Concen: 6.045 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

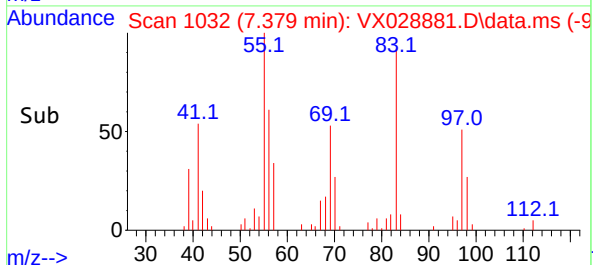
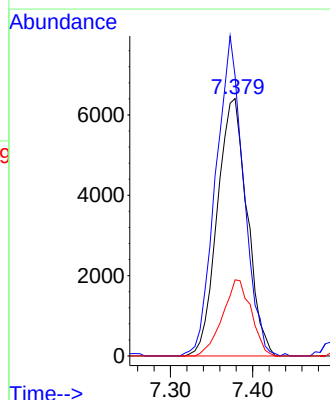
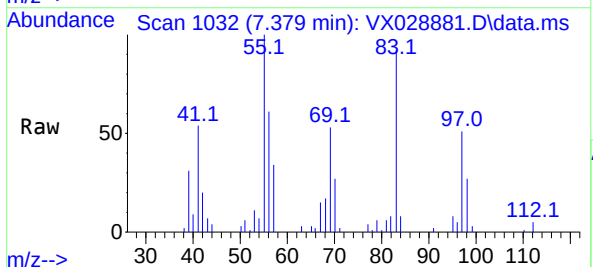
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

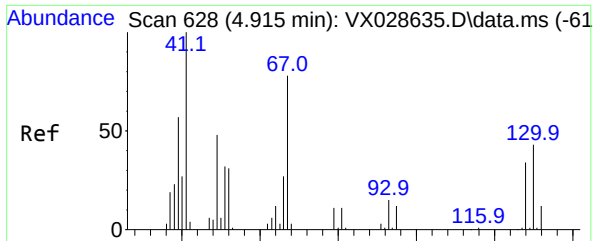
Tgt Ion:117 Resp: 33570
Ion Ratio Lower Upper
117 100
119 6.1 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 2.552 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 83 Resp: 16152
Ion Ratio Lower Upper
83 100
55 108.8 54.6 81.8#
98 29.6 37.4 56.2#

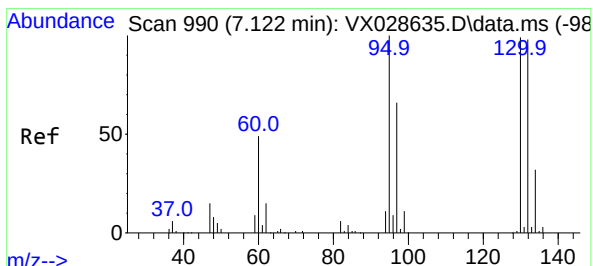
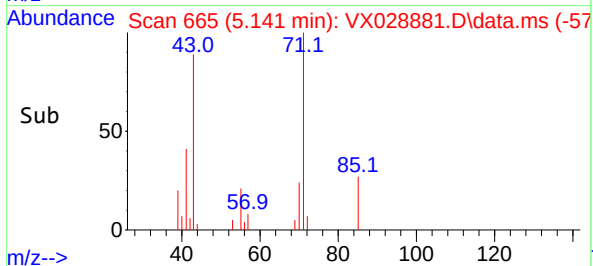
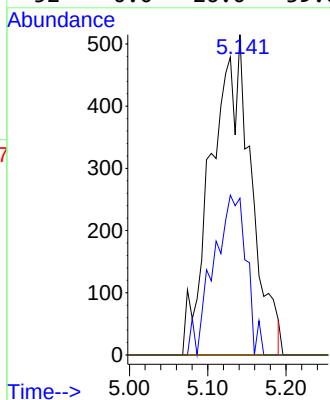
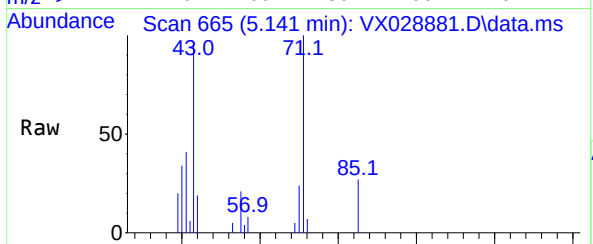




#41
Methacrylonitrile
Concen: 0.584 ug/l
RT: 5.141 min Scan# 60
Delta R.T. 0.226 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

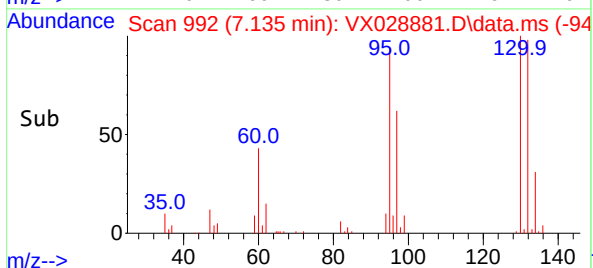
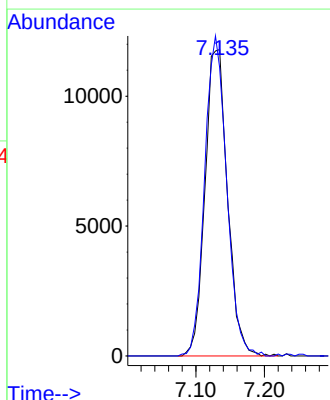
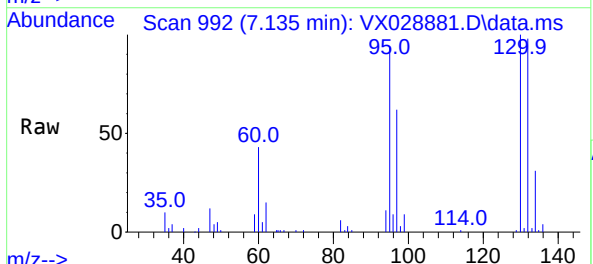
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

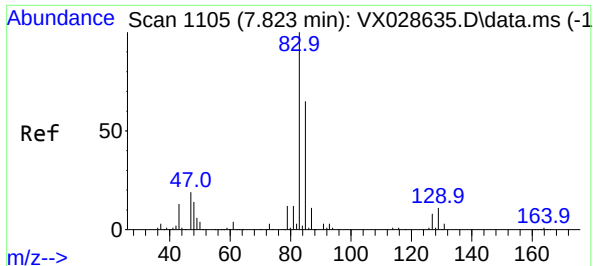
Tgt Ion: 41 Resp: 1806
Ion Ratio Lower Upper
41 100
39 41.5 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#44
Trichloroethene
Concen: 6.271 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.013 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion:130 Resp: 26972
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.8





#47

Bromodichloromethane

Concen: 0.228 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.048 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

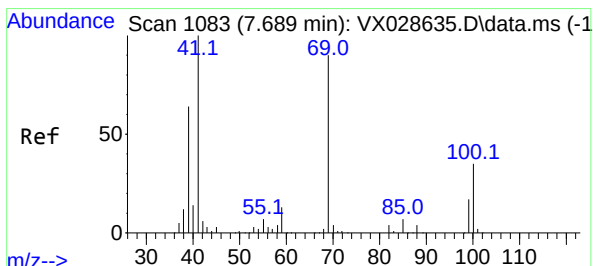
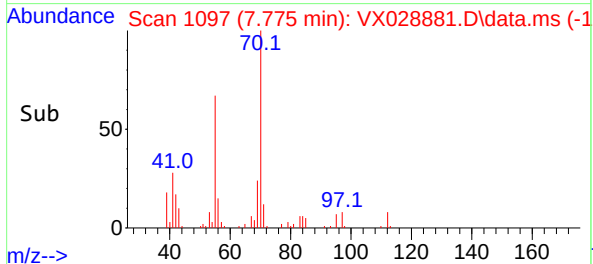
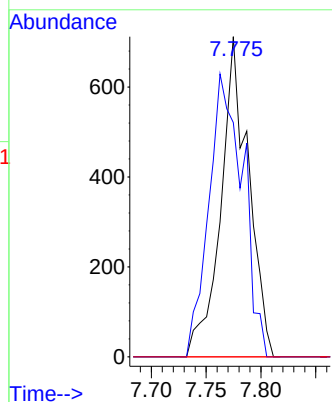
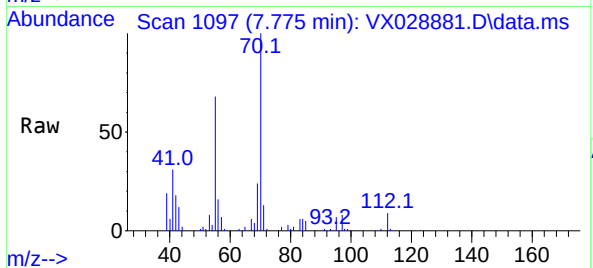
Instrument :

MSVOA_X

ClientSampleId :

28S-20220519

Tgt Ion:	83	Resp:	1250
Ion	Ratio	Lower	Upper
83	100		
85	73.2	52.2	78.2
127	0.0	6.8	10.2



#48

Methyl methacrylate

Concen: 1.640 ug/l

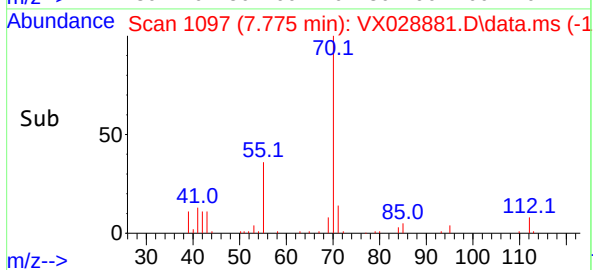
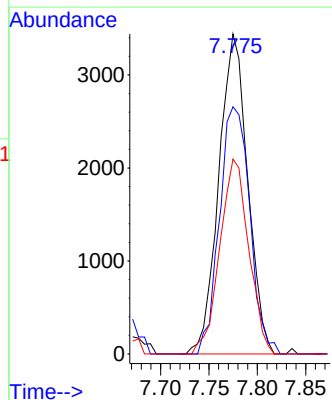
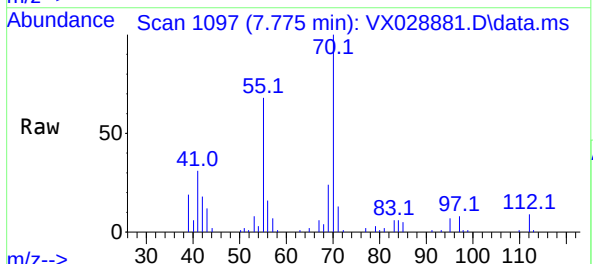
RT: 7.775 min Scan# 1097

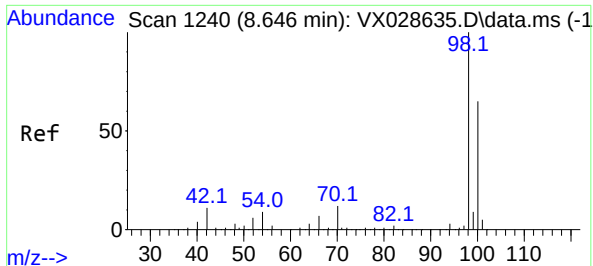
Delta R.T. 0.086 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

Tgt Ion:	41	Resp:	7142
Ion	Ratio	Lower	Upper
41	100		
69	81.0	82.5	123.7
39	61.0	43.8	65.8

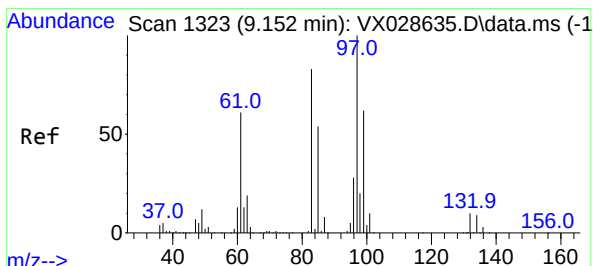
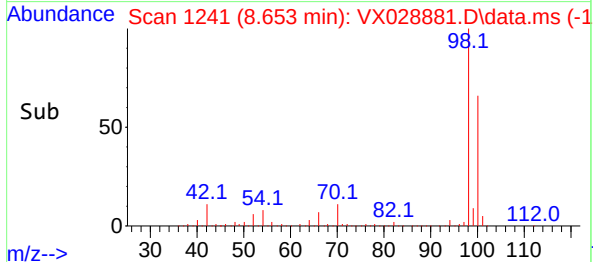
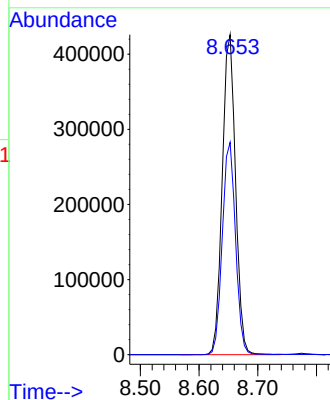
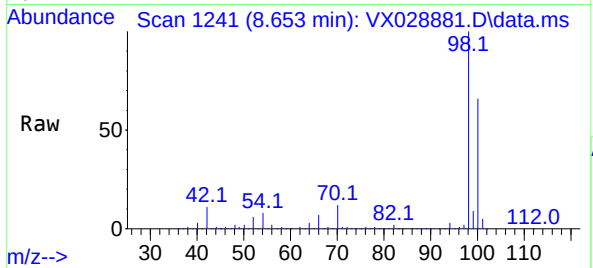




#50
Toluene-d8
Concen: 48.201 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

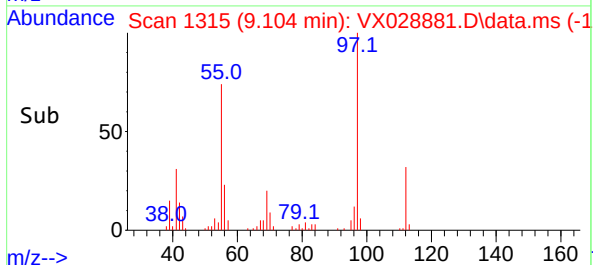
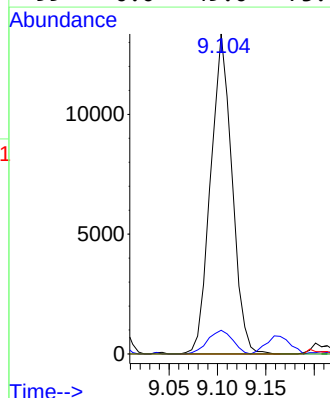
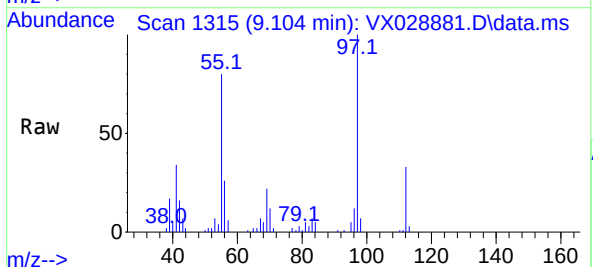
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

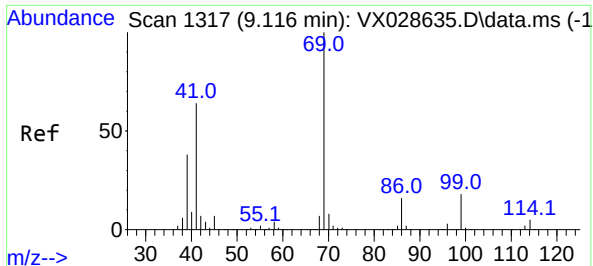
Tgt Ion: 98 Resp: 667638
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 4.951 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 97 Resp: 20594
Ion Ratio Lower Upper
97 100
83 7.4 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#





#56

Ethyl methacrylate

Concen: 0.755 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

28S-20220519

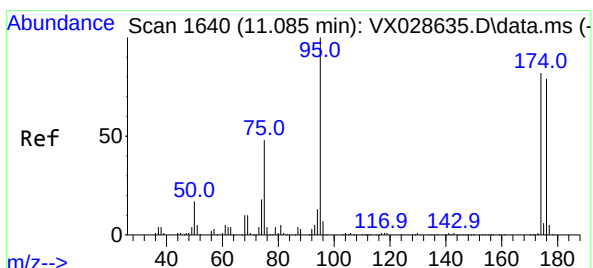
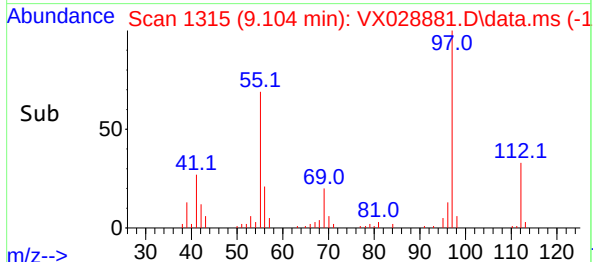
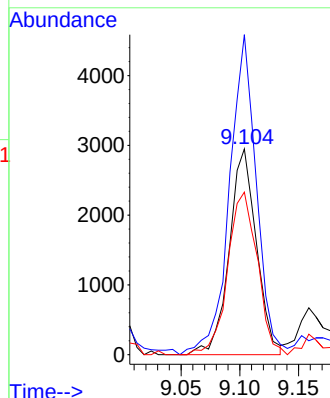
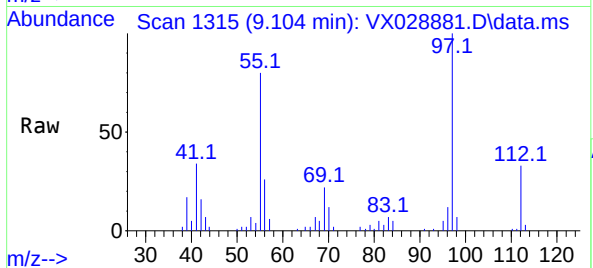
Tgt Ion: 69 Resp: 4759

Ion Ratio Lower Upper

69 100

41 153.4 43.8 65.6#

39 85.7 22.2 33.2#



#62

4-Bromofluorobenzene

Concen: 47.339 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

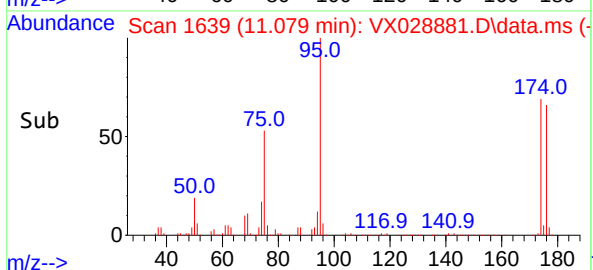
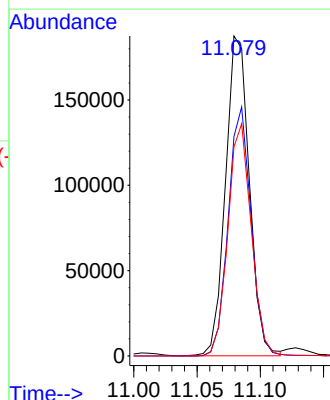
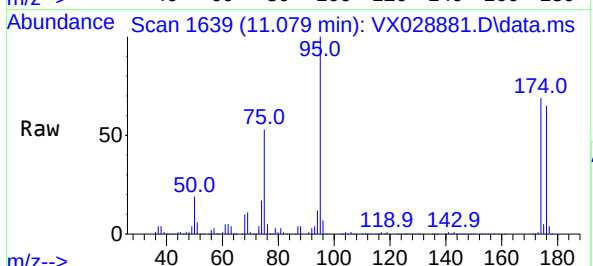
Tgt Ion: 95 Resp: 244906

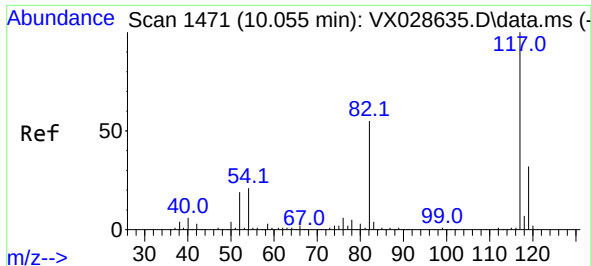
Ion Ratio Lower Upper

95 100

174 75.0 0.0 163.0

176 71.2 0.0 155.0

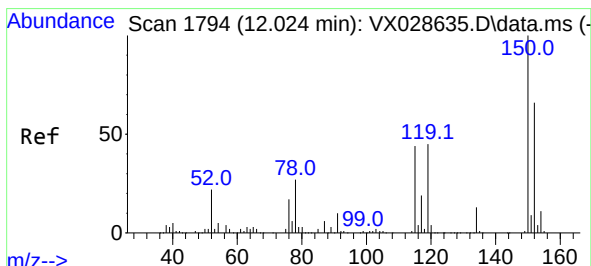
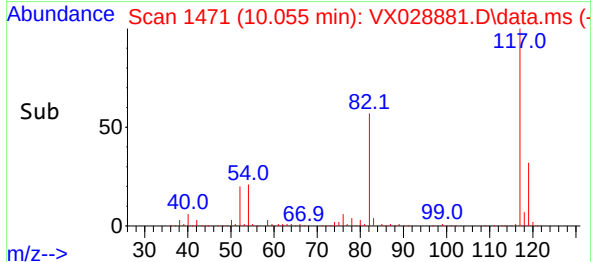
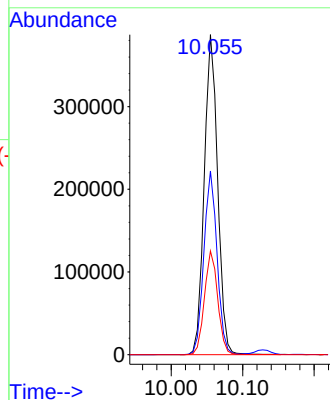
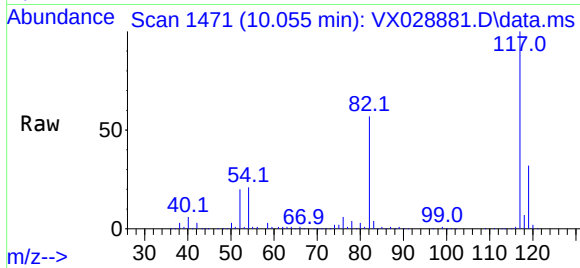




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

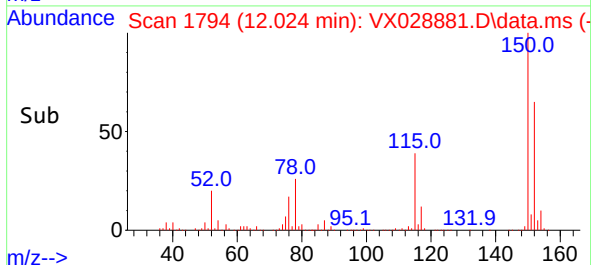
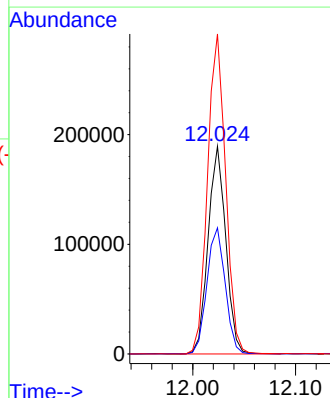
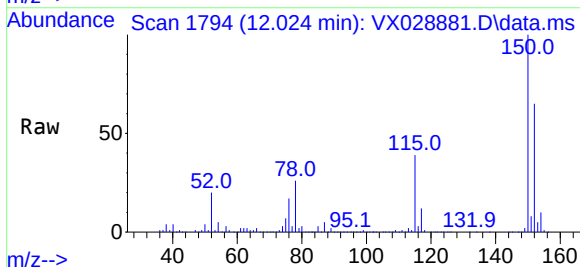
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

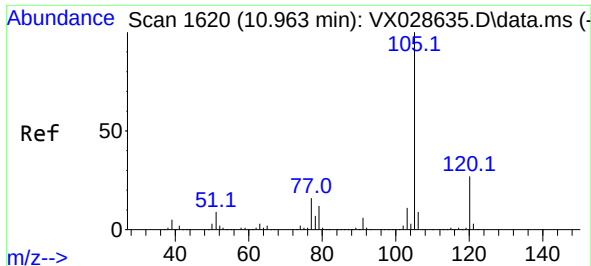
Tgt Ion:117 Resp: 504462
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion:152 Resp: 227016
Ion Ratio Lower Upper
152 100
115 63.0 37.5 112.7
150 157.3 0.0 338.2

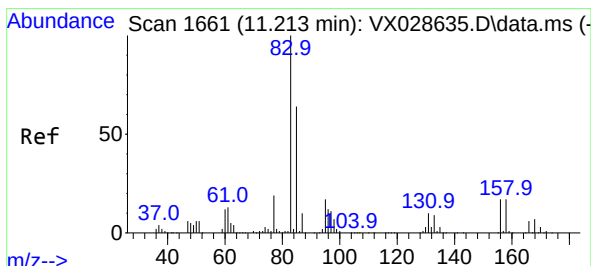
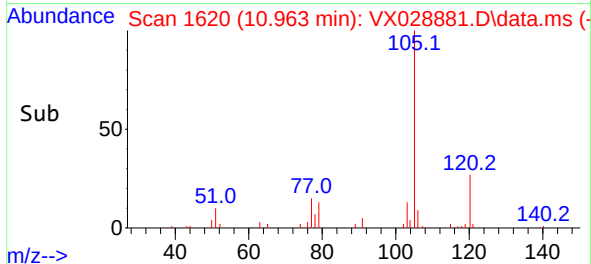
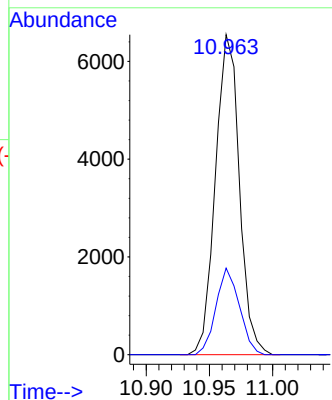
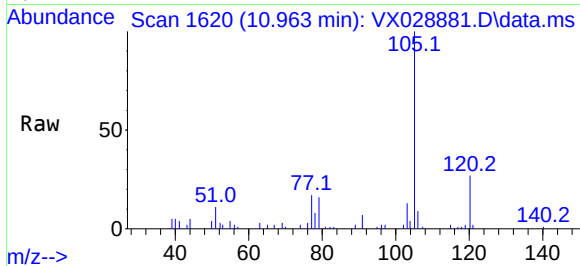




#73
Isopropylbenzene
Concen: 0.500 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

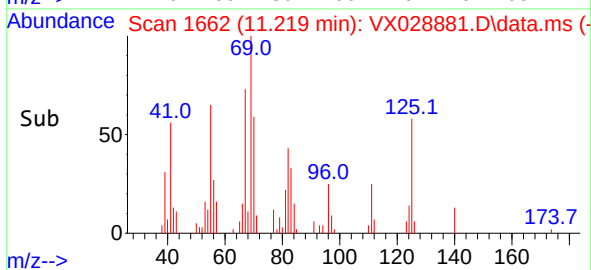
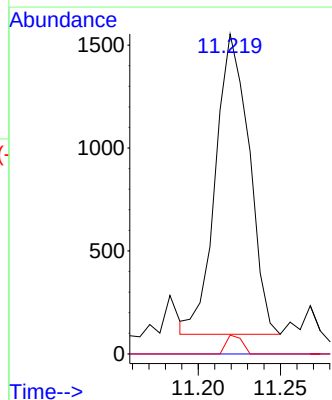
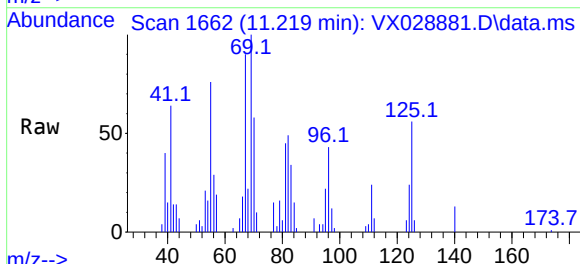
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

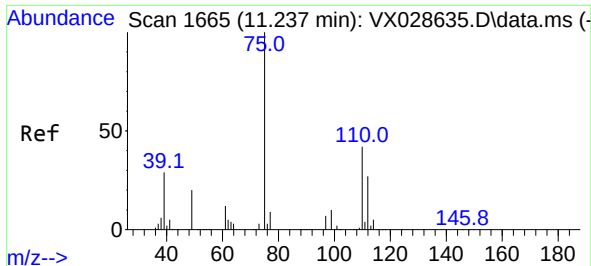
Tgt Ion:105 Resp: 8601
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#75
1,1,2,2-Tetrachloroethane
Concen: 0.351 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 83 Resp: 2072
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 2.9 32.6 97.7#

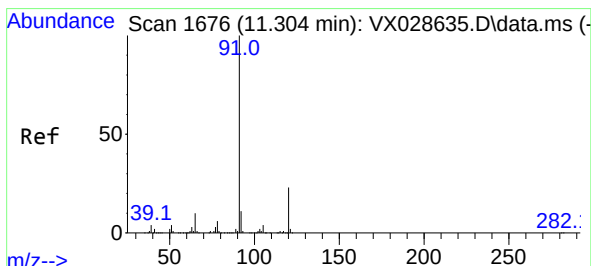
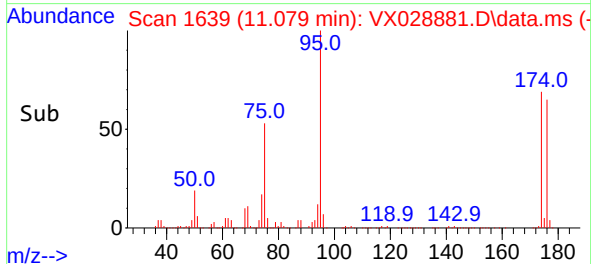
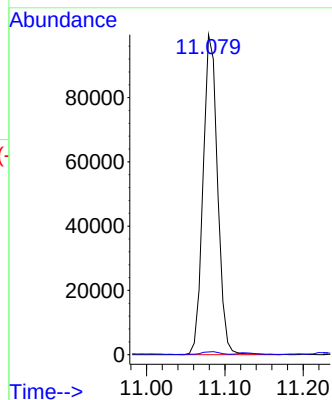
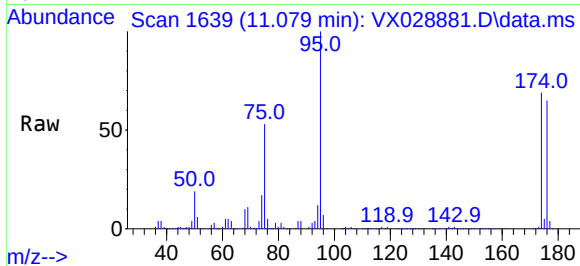




#76
1,2,3-Trichloropropane
Concen: 24.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

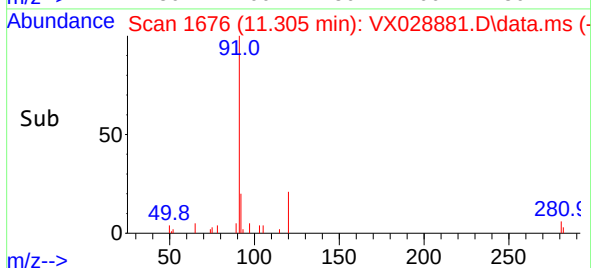
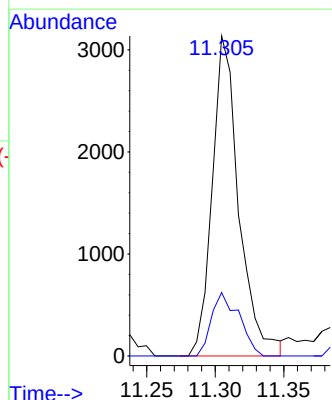
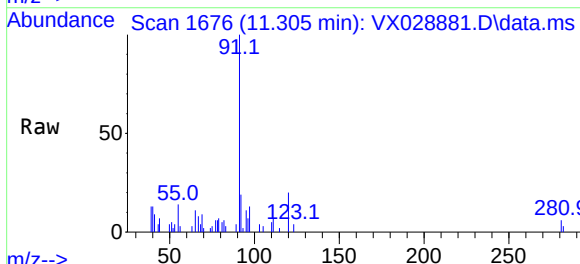
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

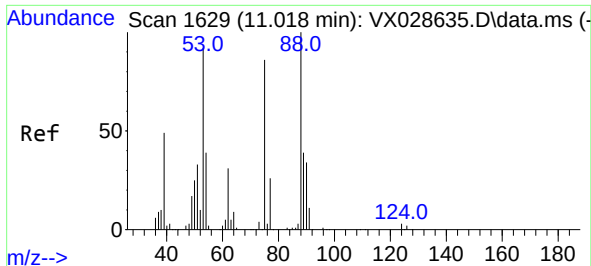
Tgt Ion: 75 Resp: 127812
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#78
n-propylbenzene
Concen: 0.213 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 91 Resp: 4237
Ion Ratio Lower Upper
91 100
120 20.5 11.6 34.8

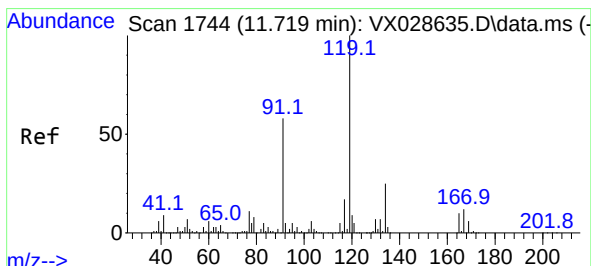
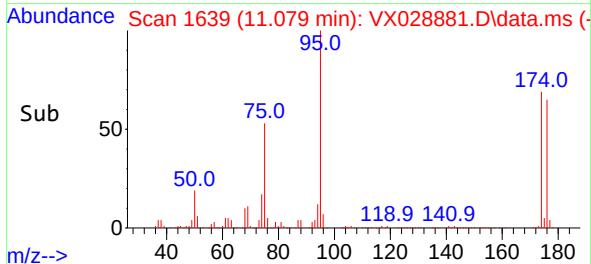
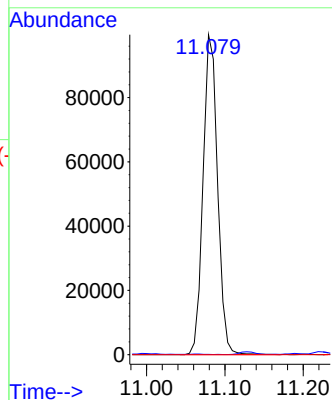
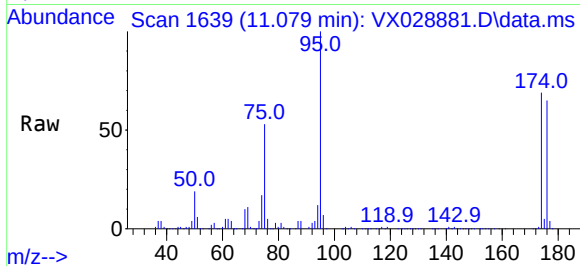




#81
trans-1,4-Dichloro-2-butene
Concen: 70.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

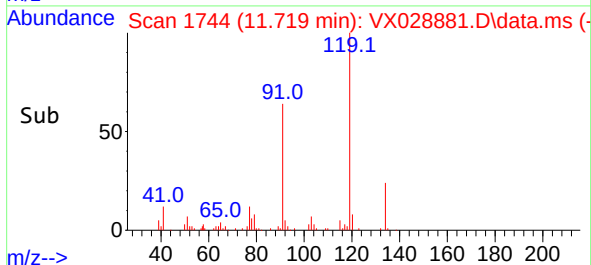
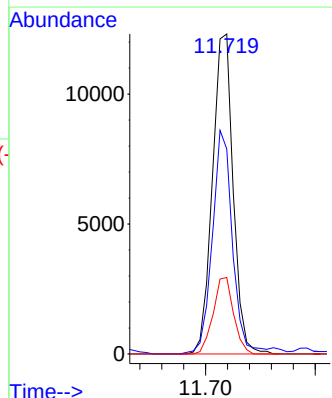
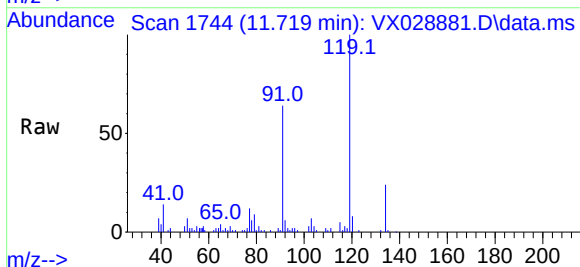
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

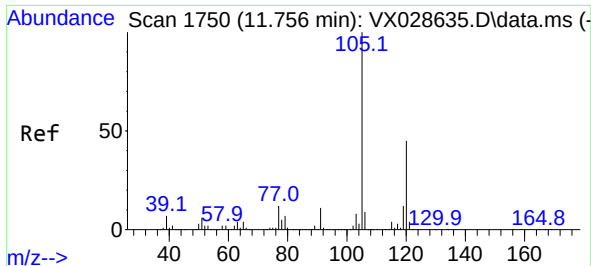
Tgt Ion: 75 Resp: 127812
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#



#83
tert-Butylbenzene
Concen: 1.164 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 119 Resp: 16167
Ion Ratio Lower Upper
119 100
91 68.7 26.9 80.6
134 23.6 11.4 34.2

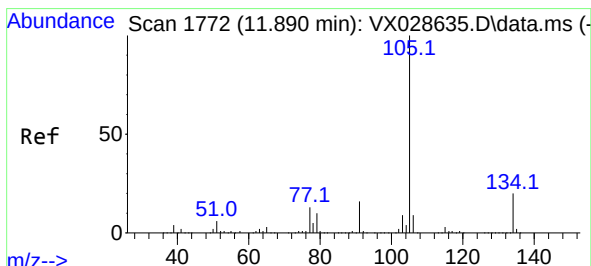
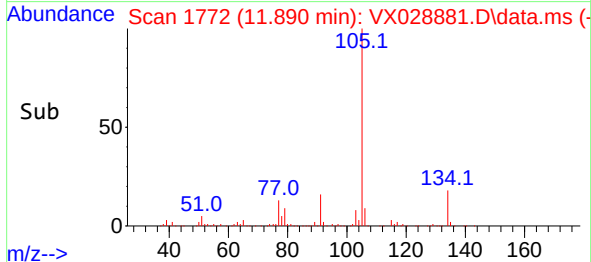
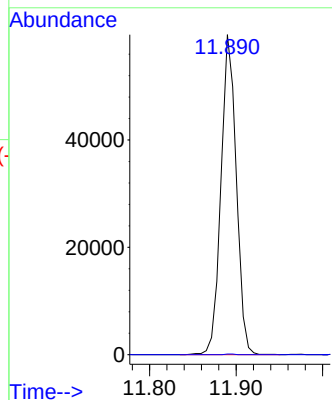
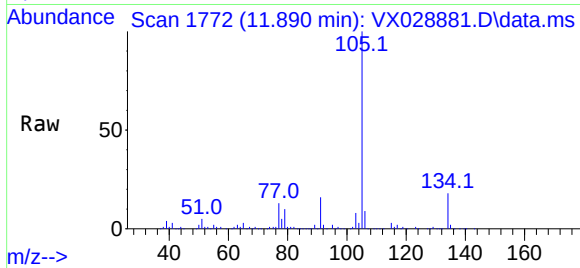




#84
1,2,4-Trimethylbenzene
Concen: 5.097 ug/l
RT: 11.890 min Scan# 1750
Delta R.T. 0.134 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

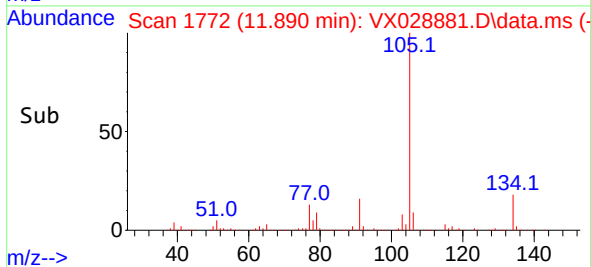
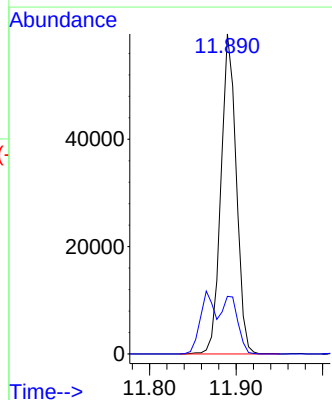
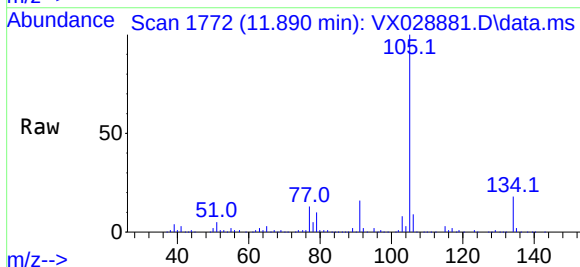
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

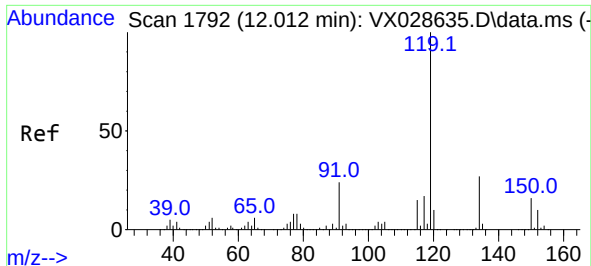
Tgt Ion:105 Resp: 73318
Ion Ratio Lower Upper
105 100
120 0.1 22.6 67.8#



#85
sec-Butylbenzene
Concen: 4.280 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion:105 Resp: 73318
Ion Ratio Lower Upper
105 100
134 18.7 10.2 30.4

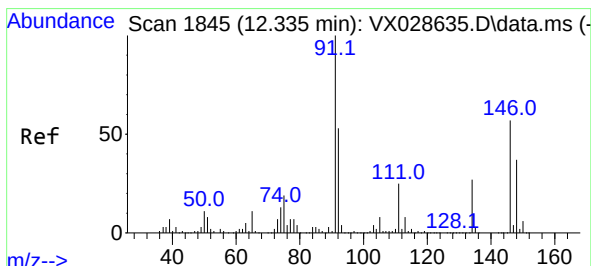
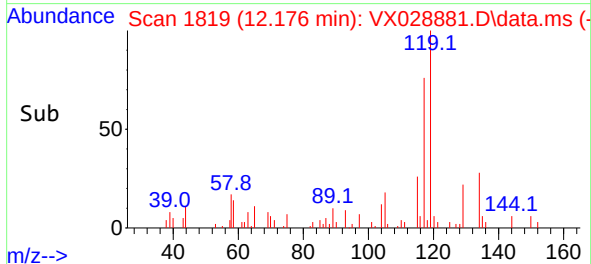
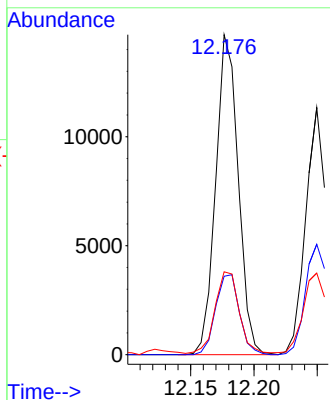
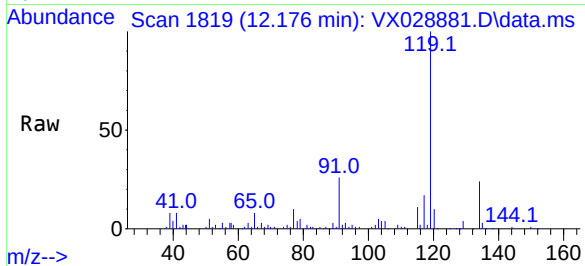




#86
p-Isopropyltoluene
Concen: 1.264 ug/l
RT: 12.176 min Scan# 1819
Delta R.T. 0.164 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

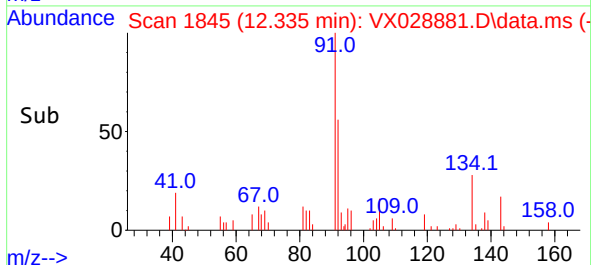
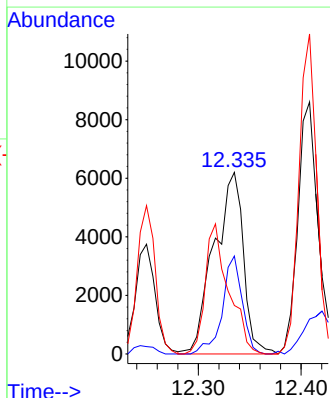
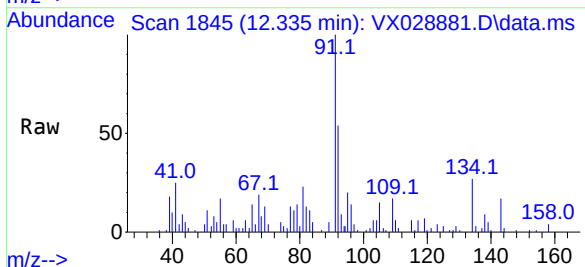
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

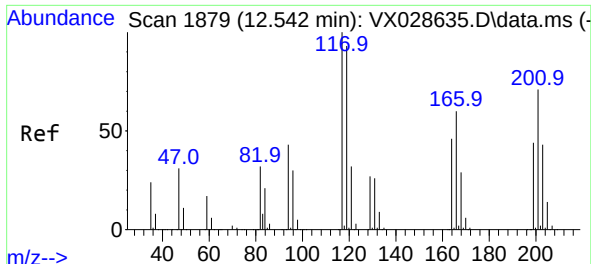
Tgt Ion:119 Resp: 18171
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 26.9 11.3 33.9



#89
n-Butylbenzene
Concen: 0.989 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion: 91 Resp: 12314
Ion Ratio Lower Upper
91 100
92 36.6 27.8 83.3
134 57.4 13.3 39.8#

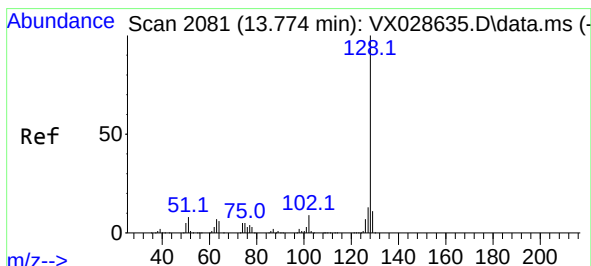
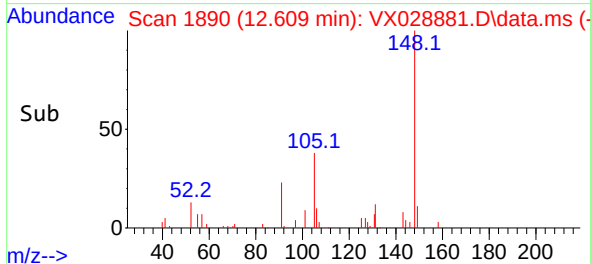
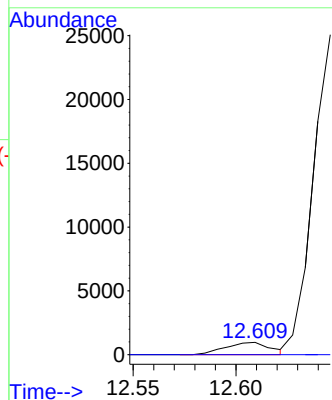
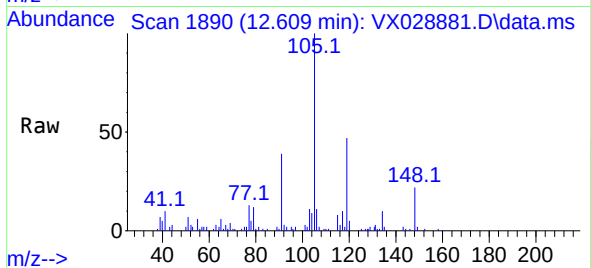




#90
Hexachloroethane
Concen: 0.631 ug/l
RT: 12.609 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Instrument :
MSVOA_X
ClientSampleId :
28S-20220519

Tgt Ion:117 Resp: 1467
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#95
Naphthalene
Concen: 0.281 ug/l
RT: 13.798 min Scan# 2085
Delta R.T. 0.024 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

Tgt Ion:128 Resp: 4525
Ion Ratio Lower Upper
128 100
127 32.6 10.2 15.4#
129 121.3 8.7 13.1#

