

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044479.D
 Acq On : 23 Dec 2024 14:52
 Operator : JC/MD
 Sample : P5374-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-TB-20241218

Quant Time: Dec 23 21:57:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

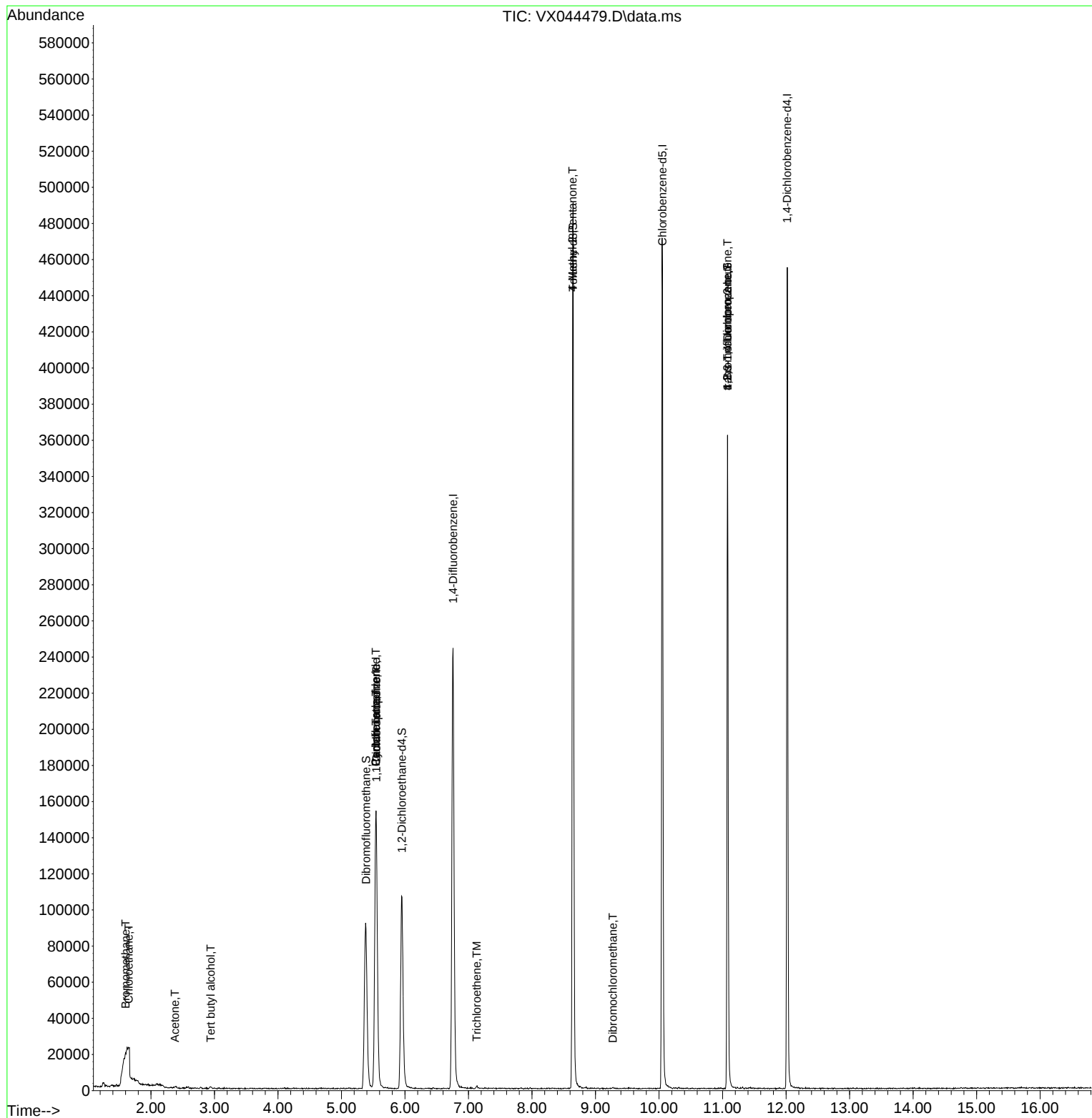
Internal Standards						
1) Pentafluorobenzene	5.544	168	144905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102878	40.493	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.980%		
35) Dibromofluoromethane	5.385	113	80545	46.395	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.780%		
50) Toluene-d8	8.647	98	292781	49.988	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.980%		
62) 4-Bromofluorobenzene	11.079	95	93540	45.705	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.420%		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	389	0.246	ug/l #	34
6) Chloroethane	1.648	64	318	0.229	ug/l #	85
11) Tert butyl alcohol	2.940	59	408	1.139	ug/l #	71
16) Acetone	2.380	43	824	0.796	ug/l	90
31) Cyclohexane	5.544	56	3366	1.228	ug/l #	39
36) 1,1-Dichloropropene	5.550	75	11942	5.321	ug/l #	51
38) Carbon Tetrachloride	5.544	117	15815	6.546	ug/l #	17
44) Trichloroethene	7.129	130	395	0.232	ug/l	81
51) 4-Methyl-2-Pentanone	8.641	43	1319	0.473	ug/l #	1
60) Dibromochloromethane	9.275	129	61	1.266	ug/l #	11
76) 1,2,3-Trichloropropane	11.079	75	51350	25.361	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	51350	70.141	ug/l #	4

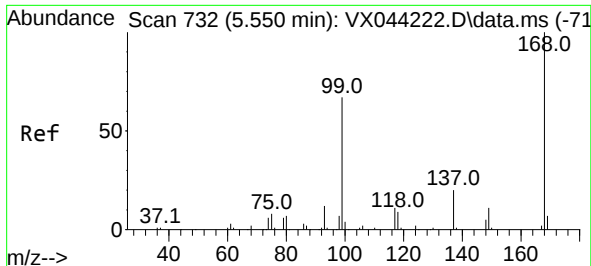
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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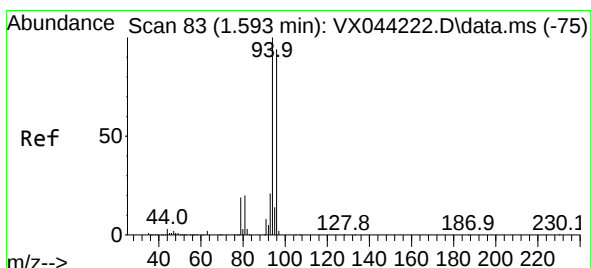
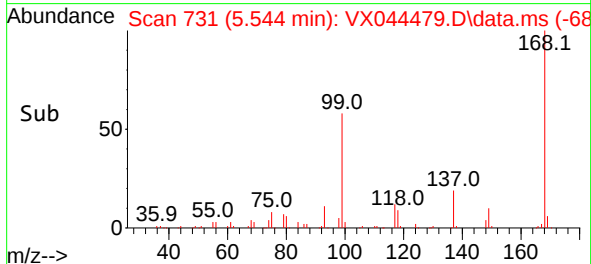
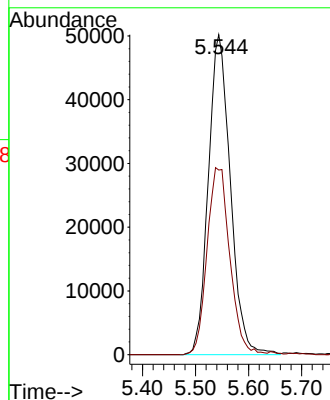
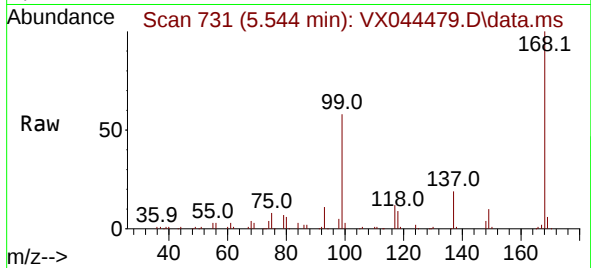




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

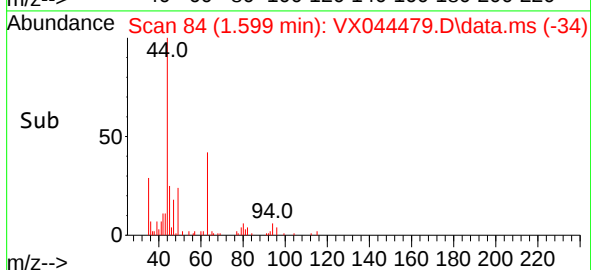
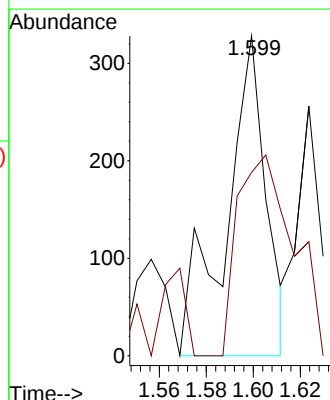
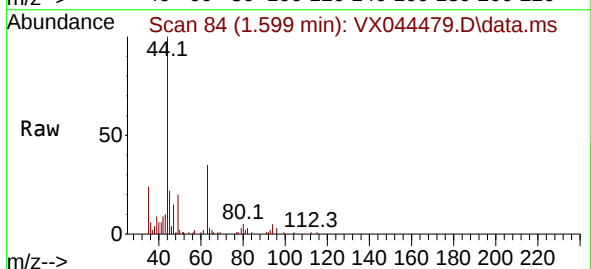
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

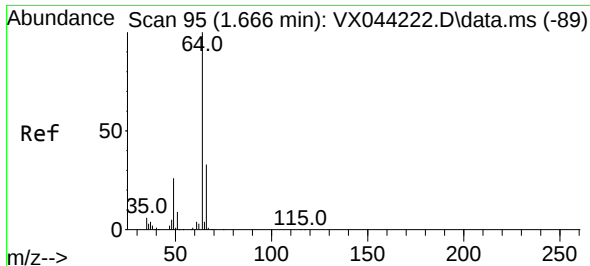
Tgt Ion:168 Resp: 144905
Ion Ratio Lower Upper
168 100
99 57.7 53.4 80.0



#5
Bromomethane
Concen: 0.246 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 94 Resp: 389
Ion Ratio Lower Upper
94 100
96 29.9 74.9 112.3#

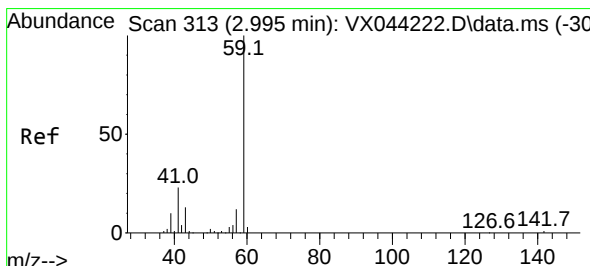
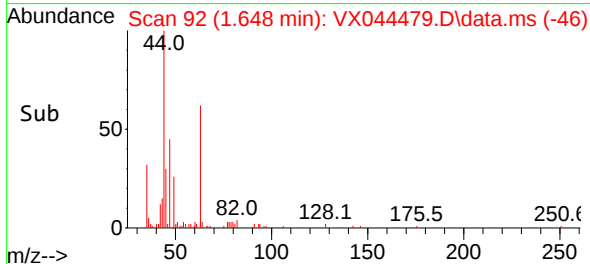
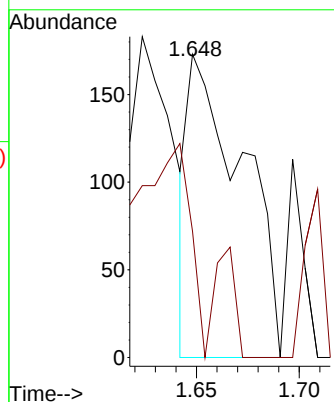
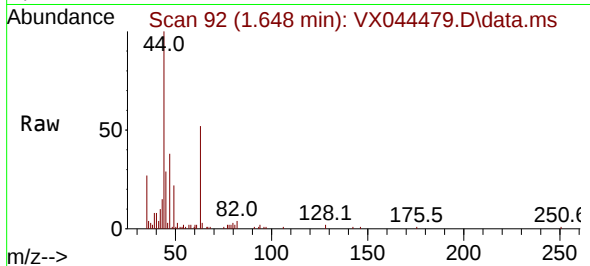




#6
Chloroethane
Concen: 0.229 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

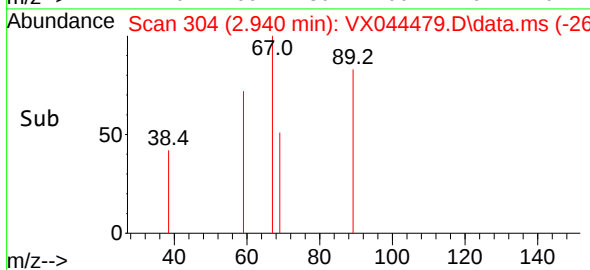
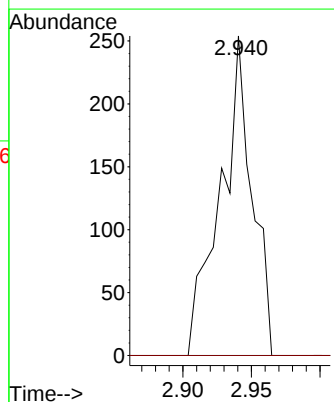
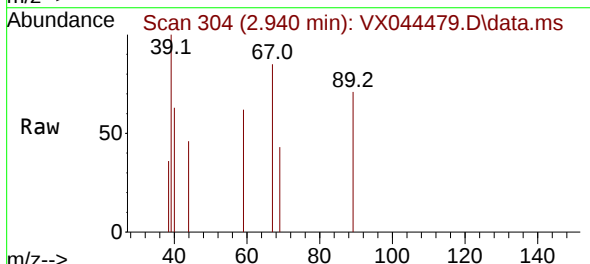
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

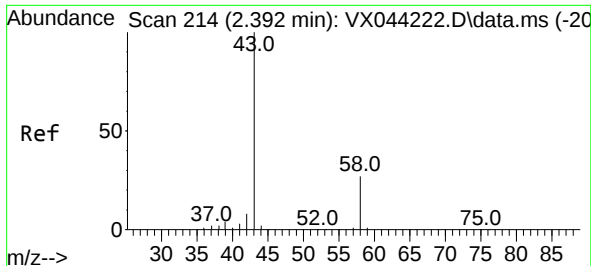
Tgt Ion: 64 Resp: 318
Ion Ratio Lower Upper
64 100
66 41.6 26.6 39.8#



#11
Tert butyl alcohol
Concen: 1.139 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 59 Resp: 408
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#

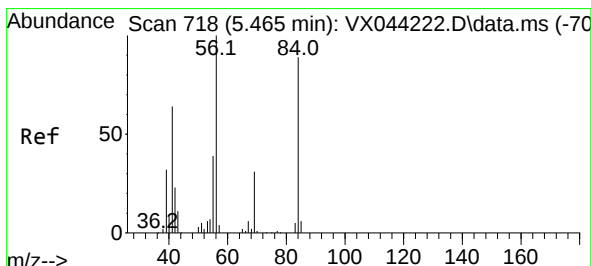
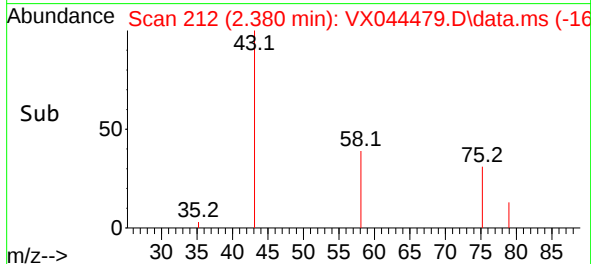
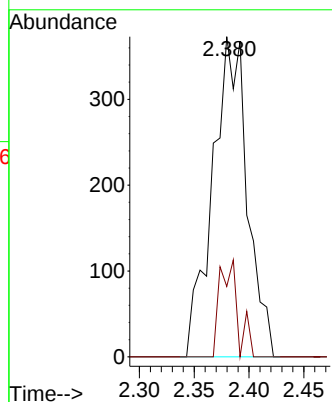
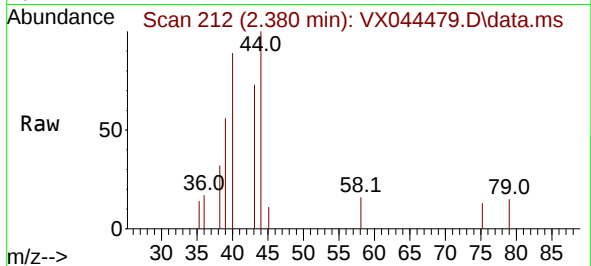




#16
Acetone
Concen: 0.796 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

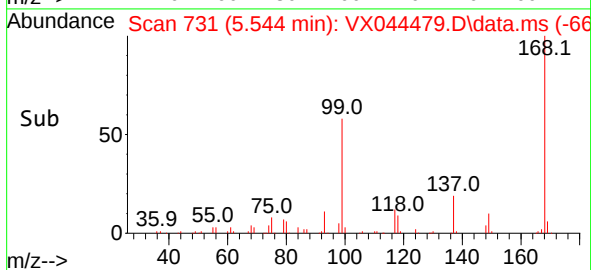
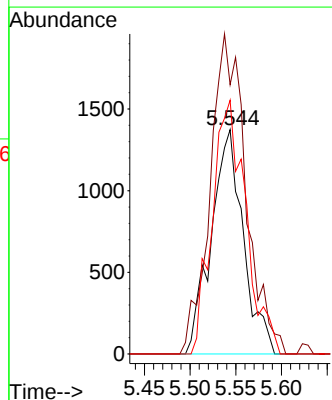
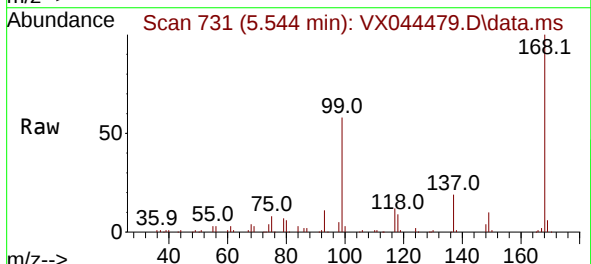
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

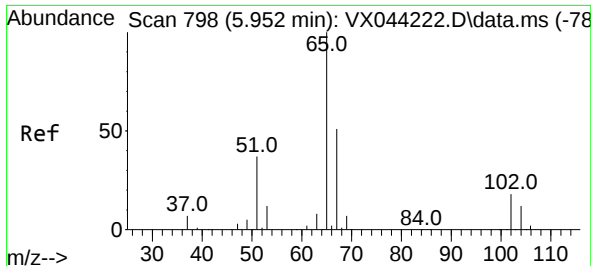
Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
58 22.0 21.6 32.4



#31
Cyclohexane
Concen: 1.228 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 56 Resp: 3366
Ion Ratio Lower Upper
56 100
69 120.0 24.7 37.1#
84 113.1 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 40.493 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044479.D

Acq: 23 Dec 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :

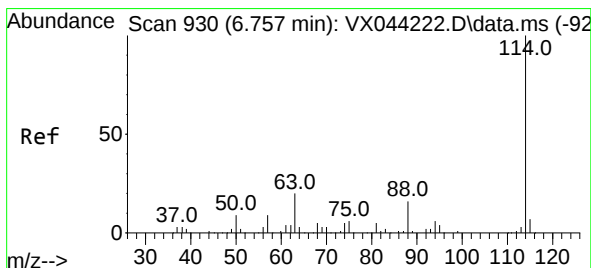
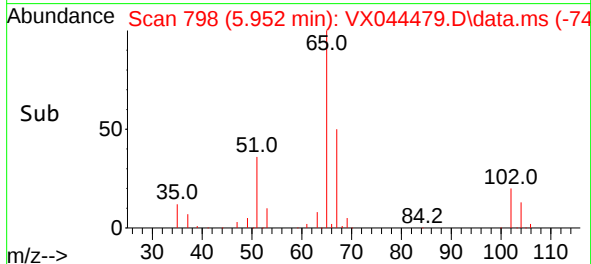
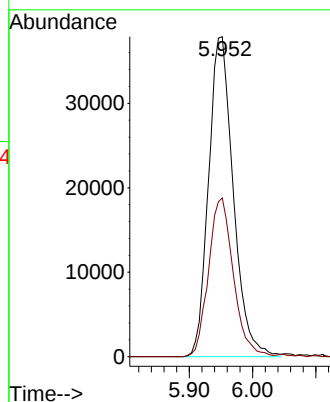
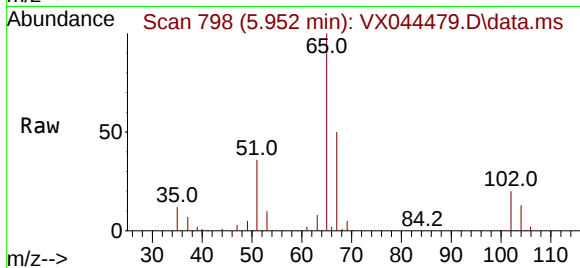
BP-VPB-190A-TB-20241218

Tgt Ion: 65 Resp: 102878

Ion Ratio Lower Upper

65 100

67 49.8 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044479.D

Acq: 23 Dec 2024 14:52

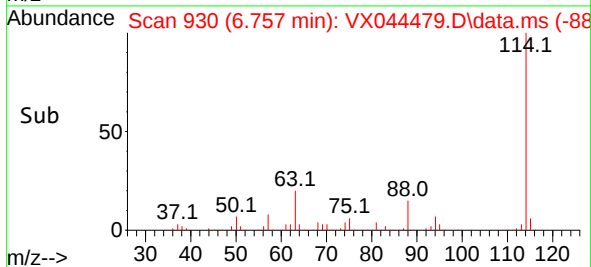
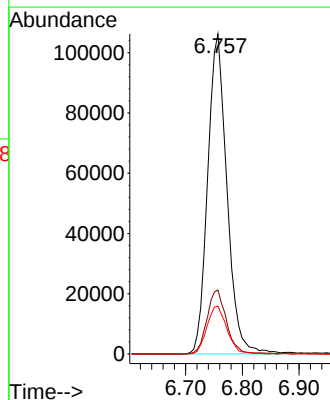
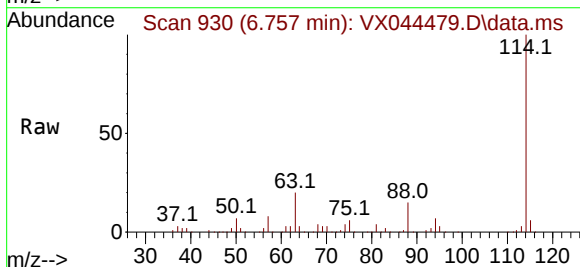
Tgt Ion: 114 Resp: 250665

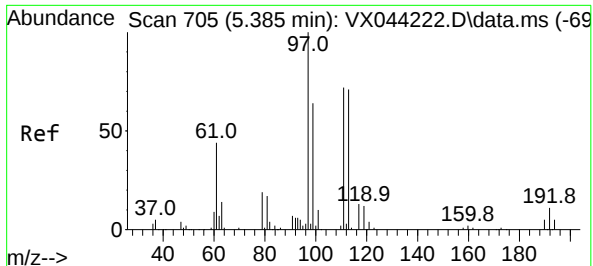
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

88 14.9 0.0 31.8

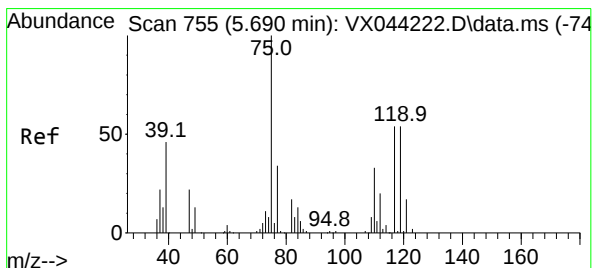
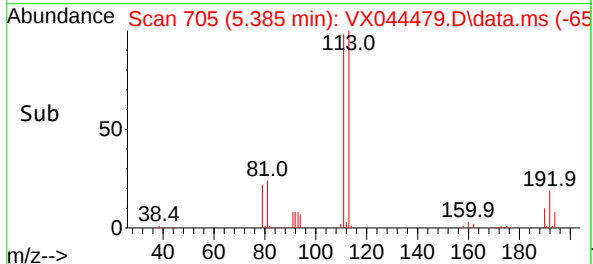
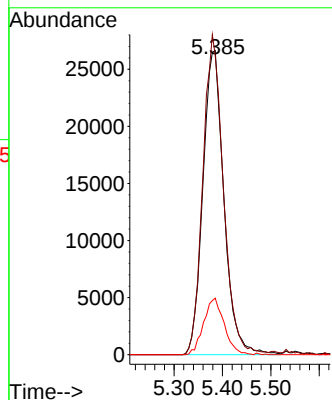
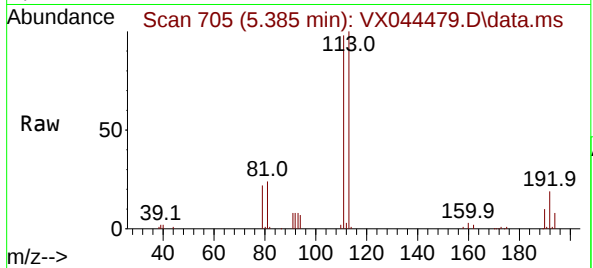




#35
Dibromofluoromethane
Concen: 46.395 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

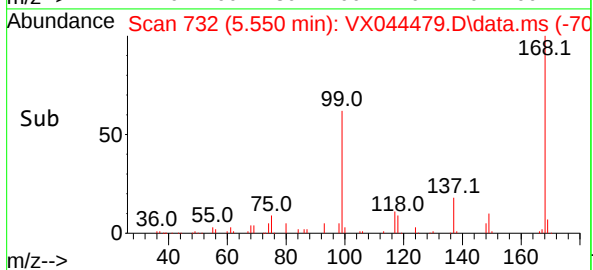
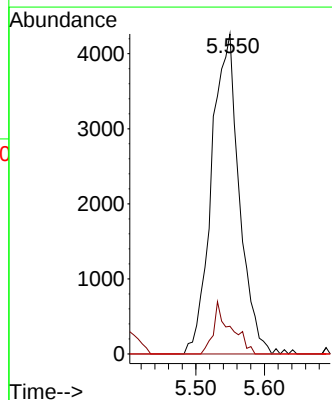
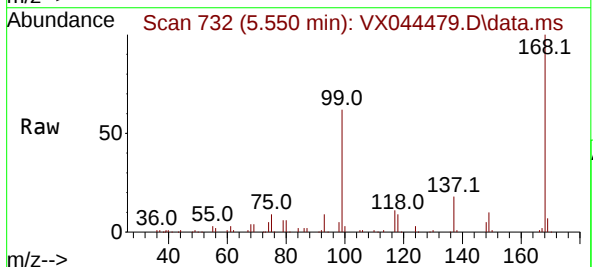
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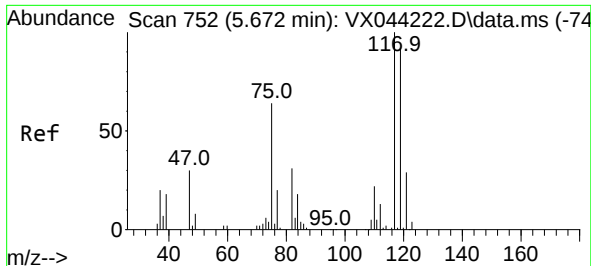
Tgt Ion:113 Resp: 80545
Ion Ratio Lower Upper
113 100
111 102.5 80.4 120.6
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.321 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 75 Resp: 11942
Ion Ratio Lower Upper
75 100
110 10.4 17.3 51.7#
77 0.0 25.4 38.0#

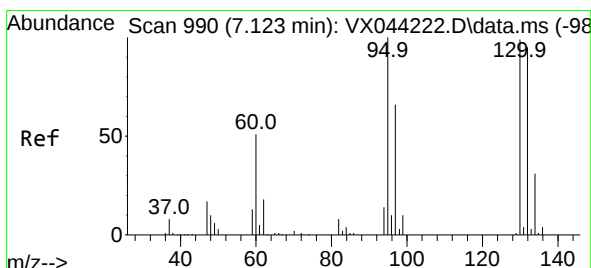
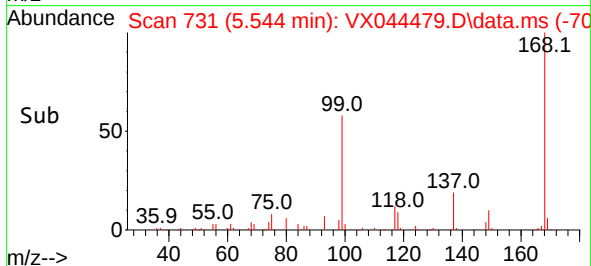
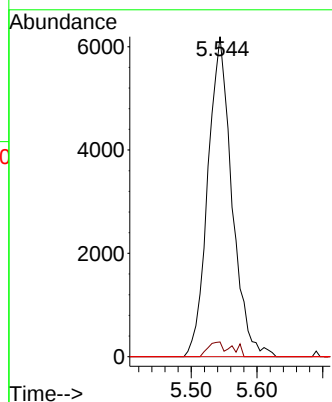
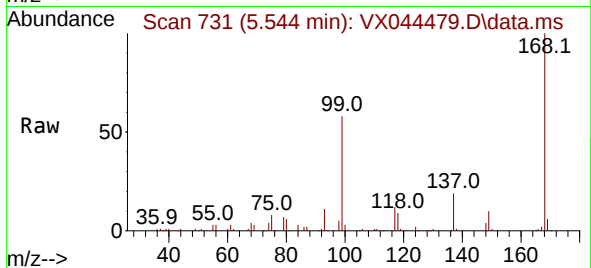




#38
Carbon Tetrachloride
Concen: 6.546 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

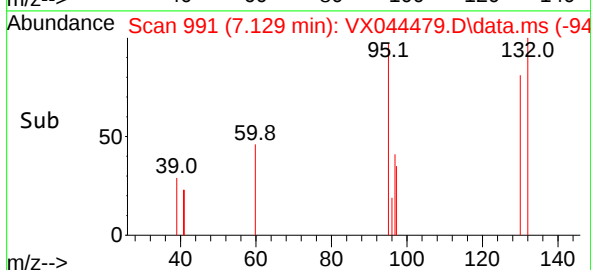
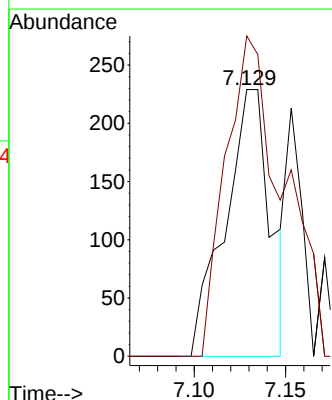
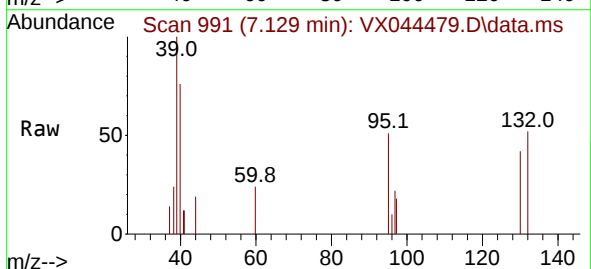
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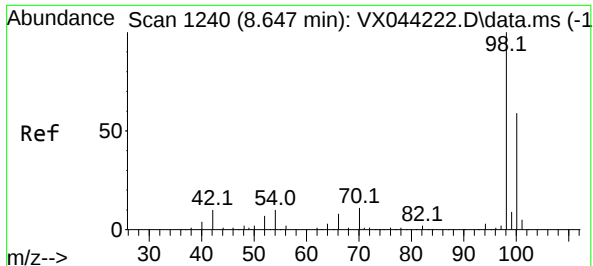
Tgt Ion:117 Resp: 15815
Ion Ratio Lower Upper
117 100
119 4.6 74.2 111.4#
121 0.0 23.0 34.6#



#44
Trichloroethene
Concen: 0.232 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion:130 Resp: 395
Ion Ratio Lower Upper
130 100
95 120.1 0.0 201.4

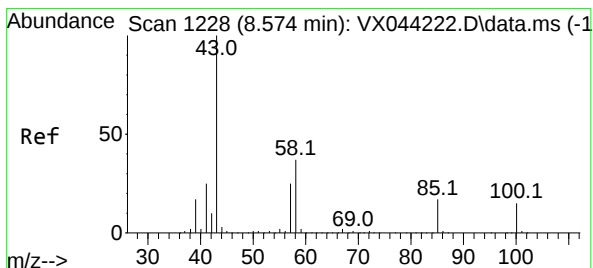
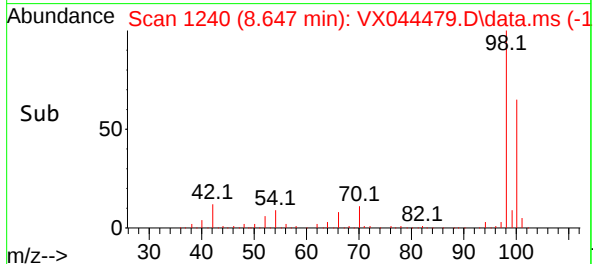
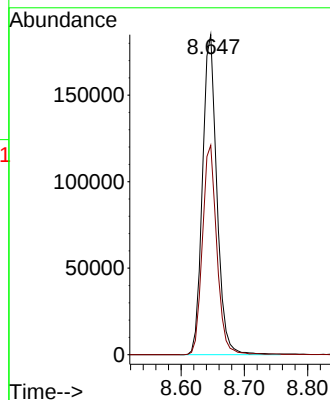
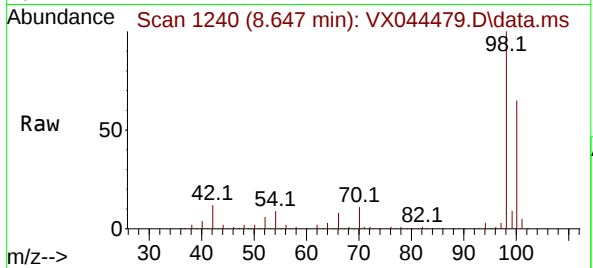




#50
Toluene-d8
Concen: 49.988 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

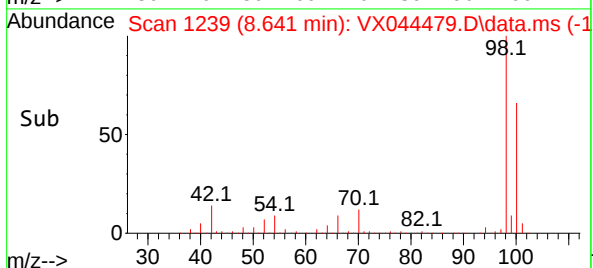
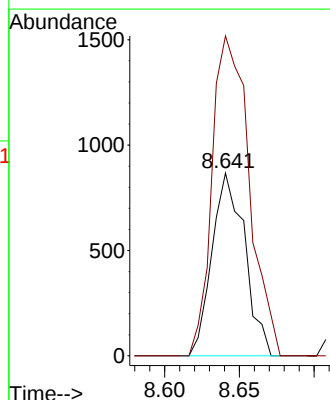
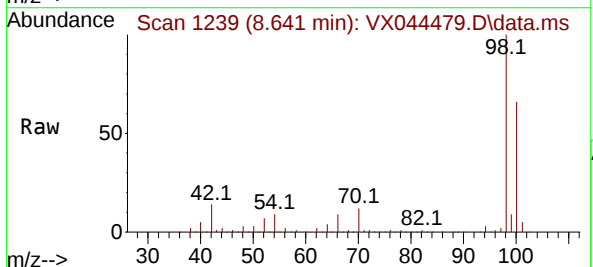
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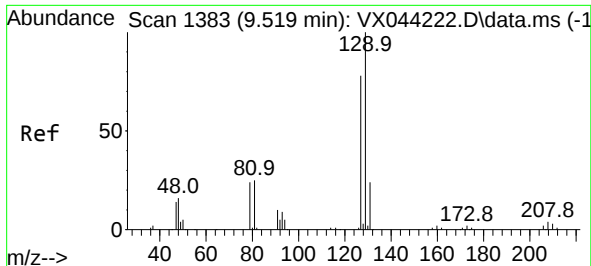
Tgt Ion: 98 Resp: 292781
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 43 Resp: 1319
Ion Ratio Lower Upper
43 100
58 198.2 29.4 44.0#

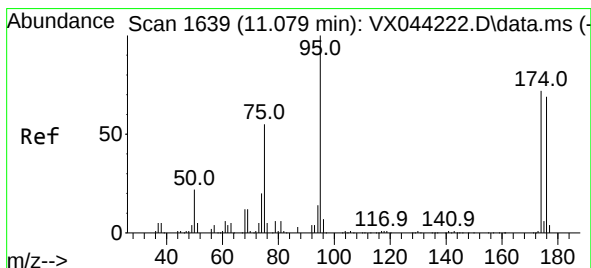
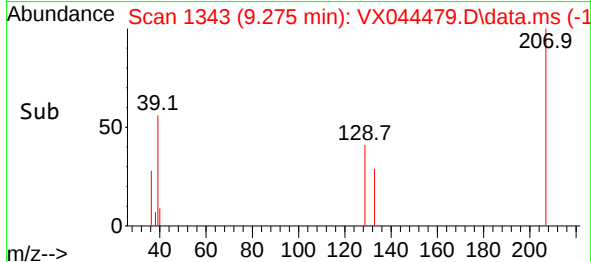
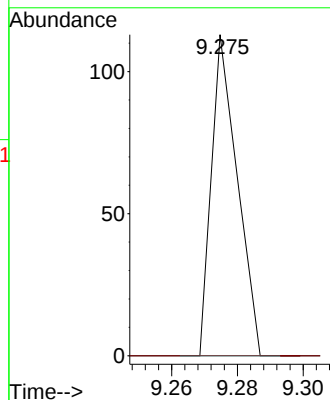
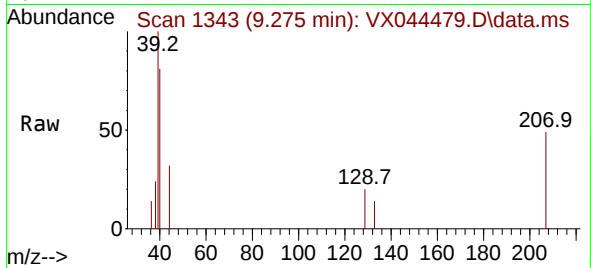




#60
Dibromochloromethane
Concen: 1.266 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

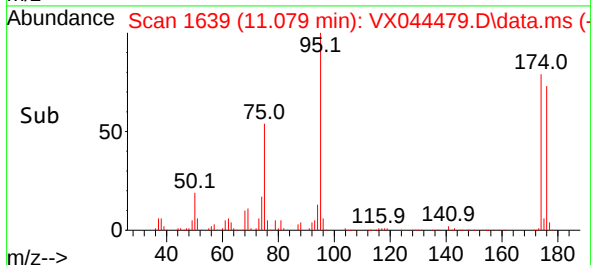
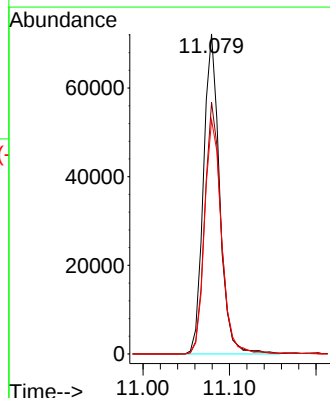
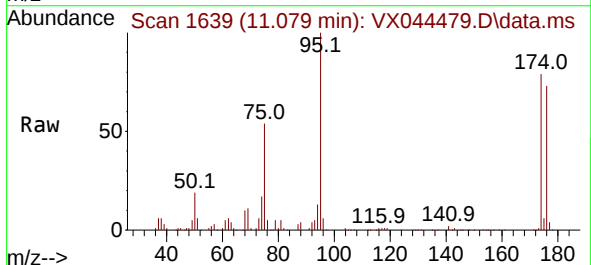
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

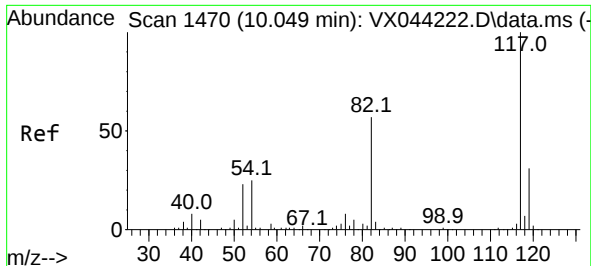
Tgt Ion:129 Resp: 61
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#



#62
4-Bromofluorobenzene
Concen: 45.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 95 Resp: 93540
Ion Ratio Lower Upper
95 100
174 79.6 0.0 145.8
176 77.0 0.0 137.8

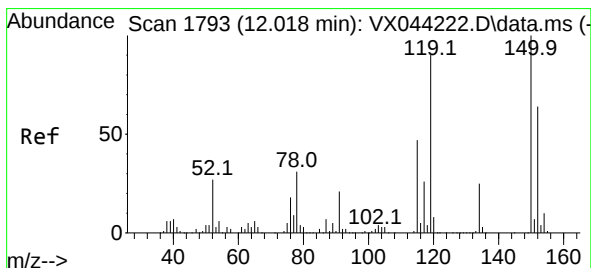
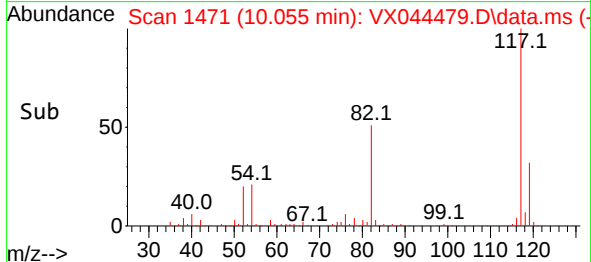
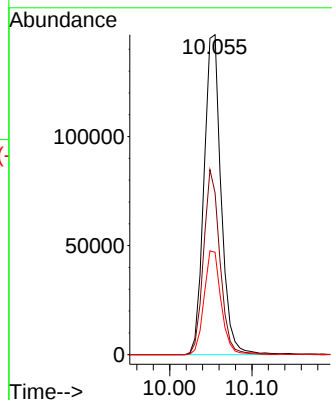
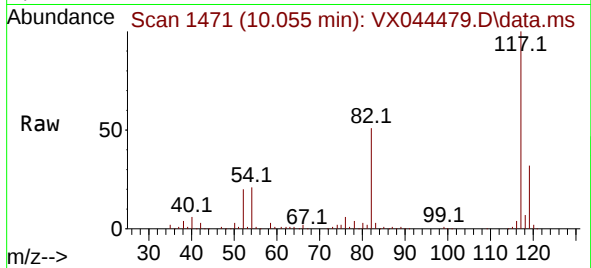




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

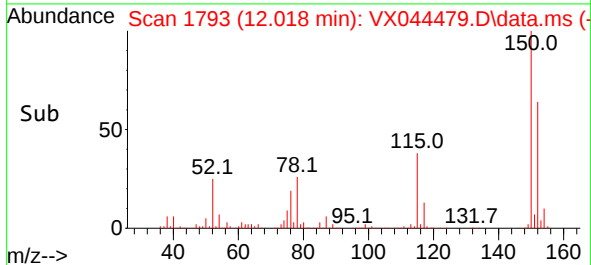
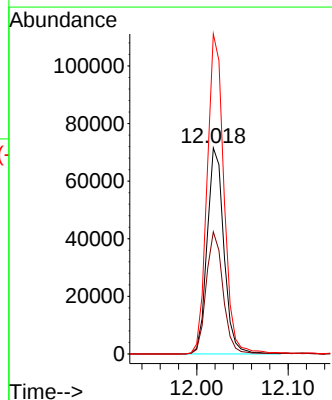
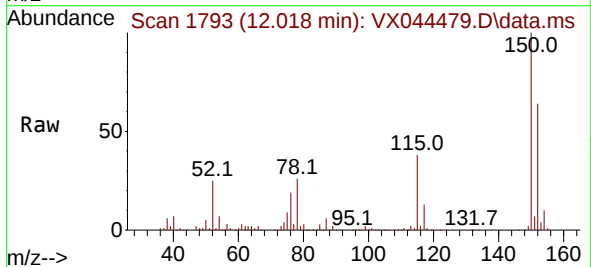
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

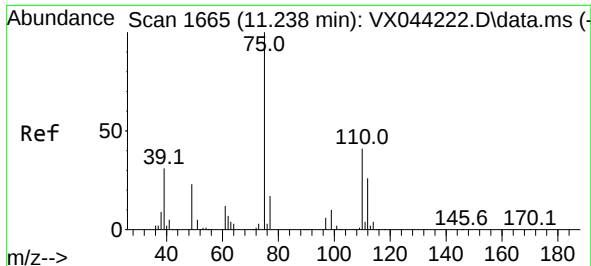
Tgt Ion:117 Resp: 212481
Ion Ratio Lower Upper
117 100
82 50.6 45.8 68.8
119 32.0 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion:152 Resp: 90686
Ion Ratio Lower Upper
152 100
115 59.6 44.5 133.3
150 156.3 0.0 353.8

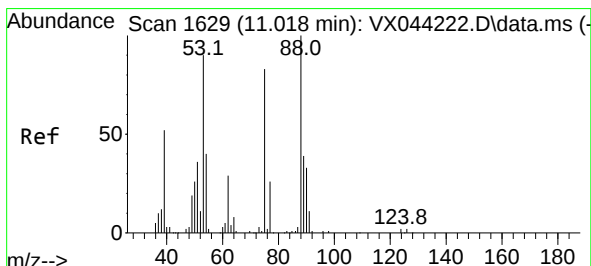
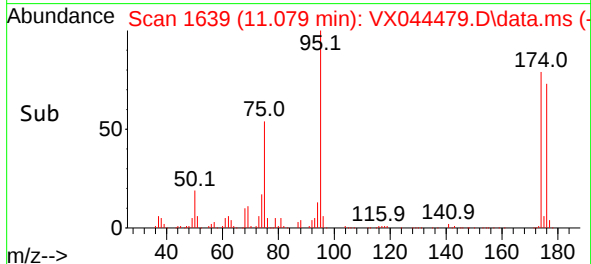
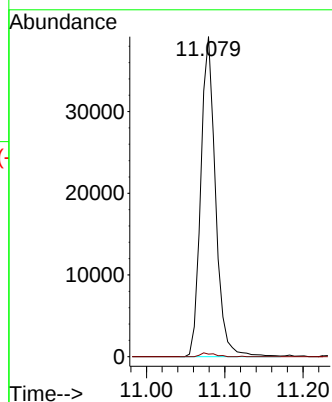
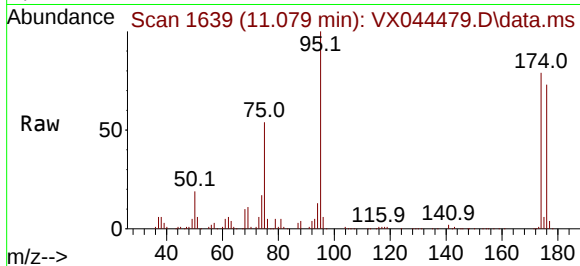




#76
1,2,3-Trichloropropane
Concen: 25.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-TB-20241218

Tgt Ion: 75 Resp: 51350
Ion Ratio Lower Upper
75 100
77 1.1 20.9 62.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 75 Resp: 51350
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#

