

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033285.D
 Acq On : 07 Dec 2022 16:45
 Operator : JC/MD
 Sample : VX1207WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBL02

Quant Time: Dec 08 01:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

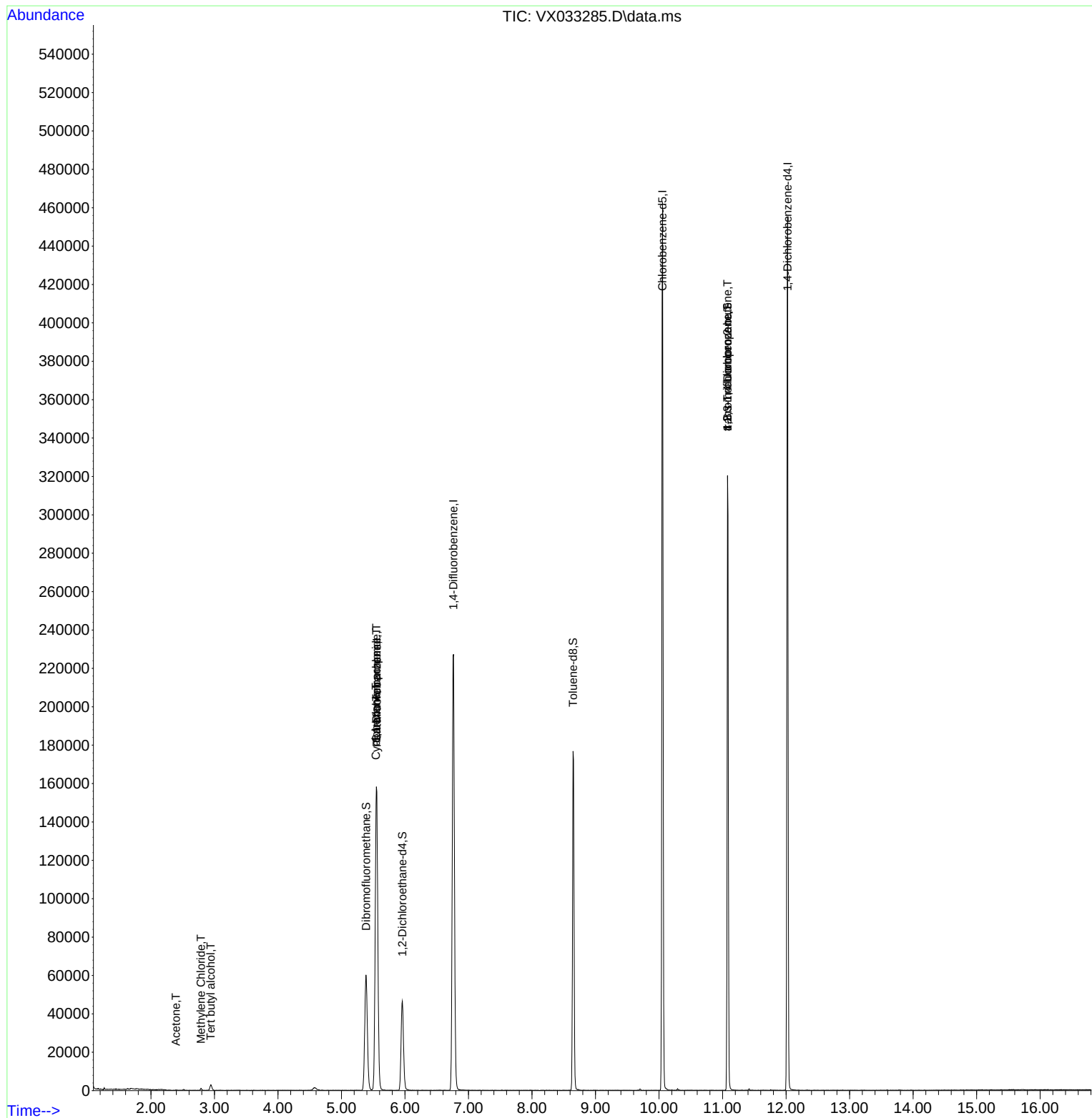
Internal Standards						
1) Pentafluorobenzene	5.556	168	151394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47544	48.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.900%
35) Dibromofluoromethane	5.385	113	52410	49.116	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	8.647	98	110673	49.580	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.079	95	82921	48.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	1732	5.833	ug/l #	72
16) Acetone	2.392	43	201	0.280	ug/l #	45
20) Methylene Chloride	2.788	84	413	0.258	ug/l	89
31) Cyclohexane	5.544	56	3198	1.385	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11508	5.532	ug/l #	50
38) Carbon Tetrachloride	5.550	117	15737	6.751	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	43869	22.595	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43869	70.284	ug/l #	6

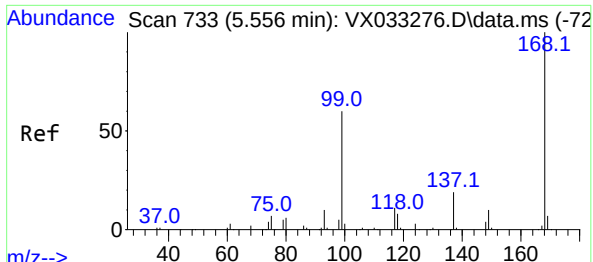
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033285.D
Acq On : 07 Dec 2022 16:45
Operator : JC/MD
Sample : VX1207WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

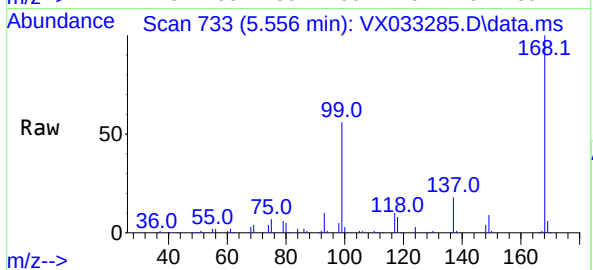
Quant Time: Dec 08 01:42:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration



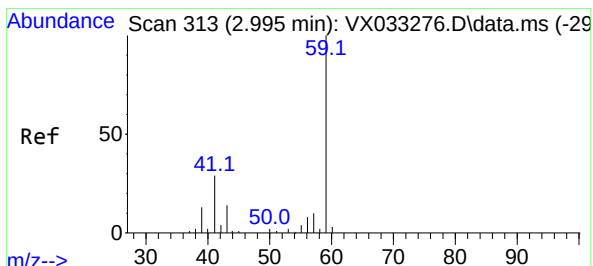
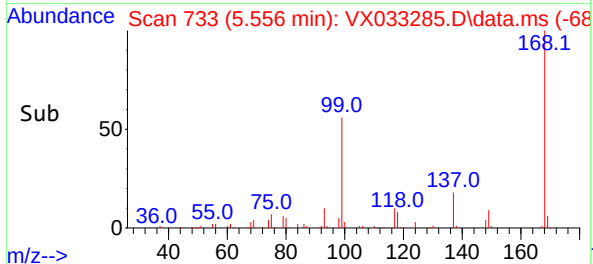
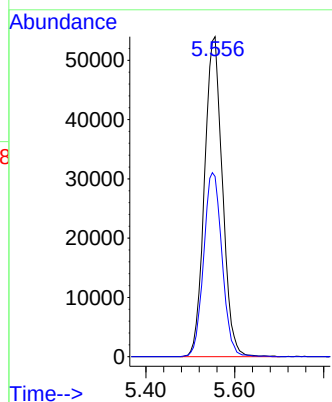


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

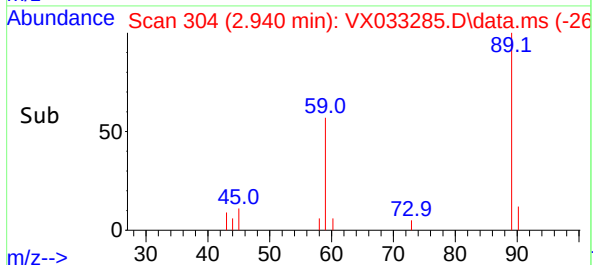
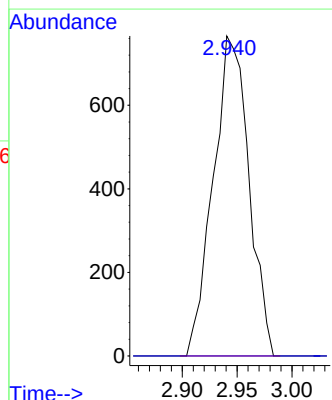
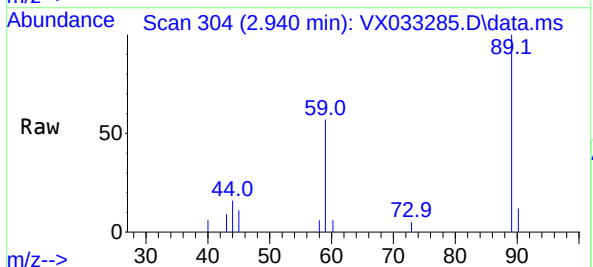


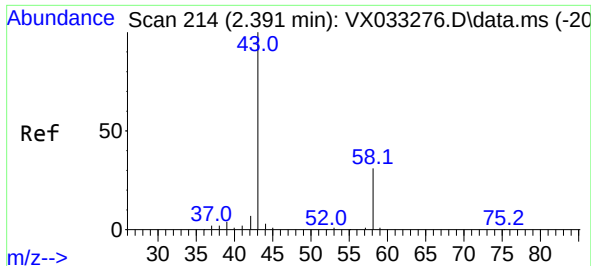
Tgt Ion:168 Resp: 151394
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1



#11
Tert butyl alcohol
Concen: 5.833 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Tgt Ion: 59 Resp: 1732
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

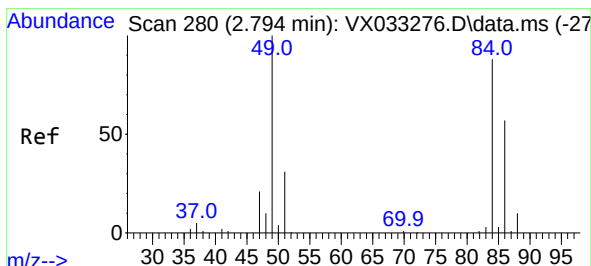
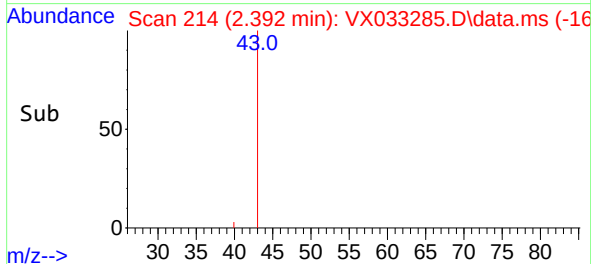
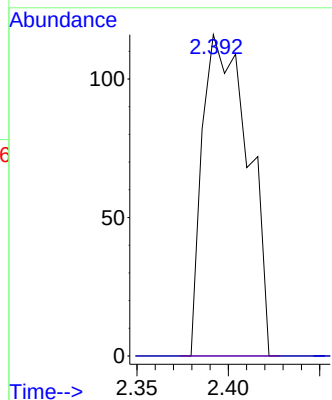
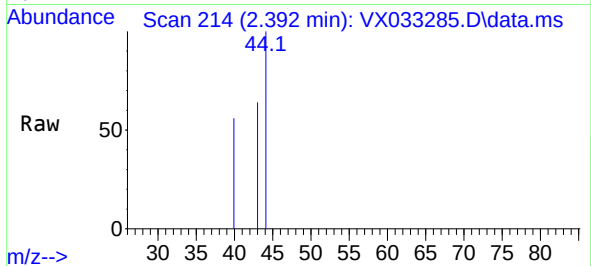




#16
Acetone
Concen: 0.280 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

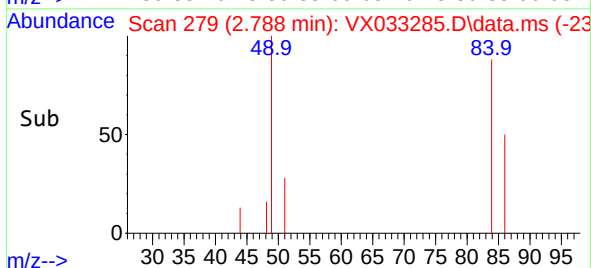
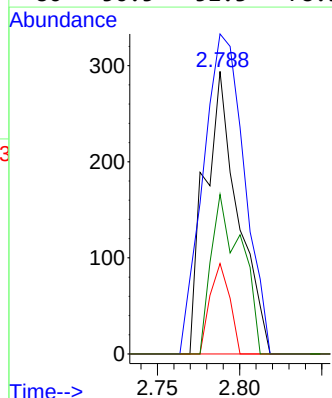
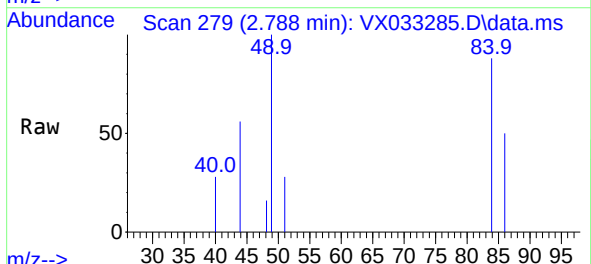
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

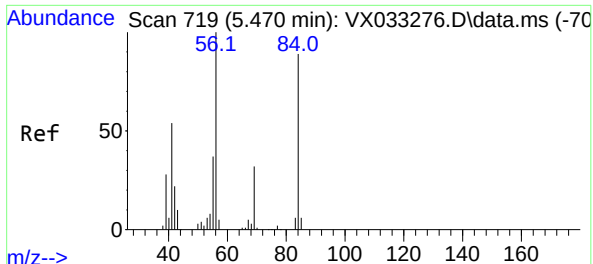
Tgt Ion: 43 Resp: 201
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

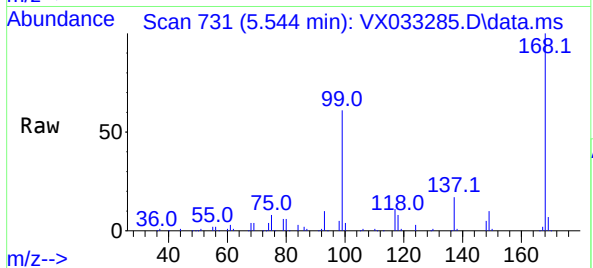
Tgt Ion: 84 Resp: 413
Ion Ratio Lower Upper
84 100
49 113.3 101.0 151.6
51 32.0 31.1 46.7
86 56.5 52.3 78.5



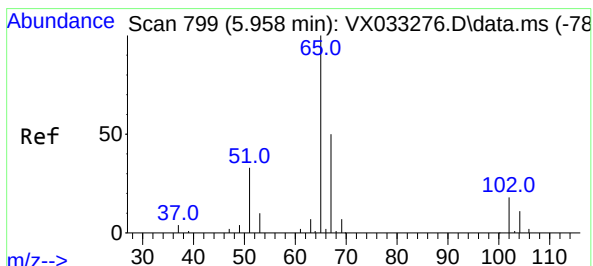
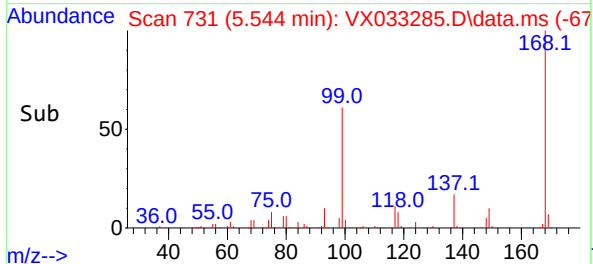
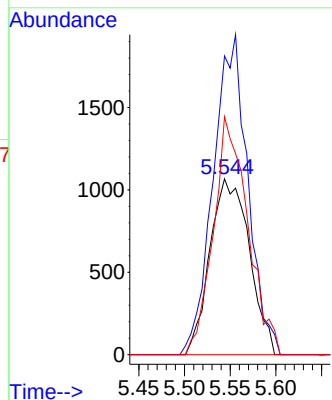


#31
Cyclohexane
Concen: 1.385 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

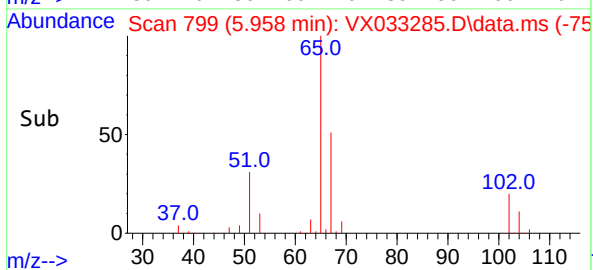
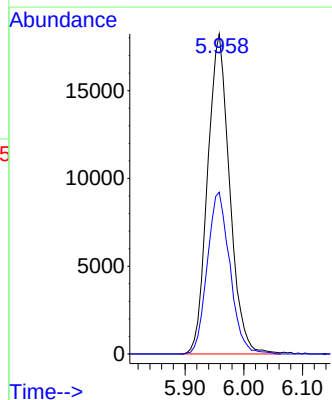
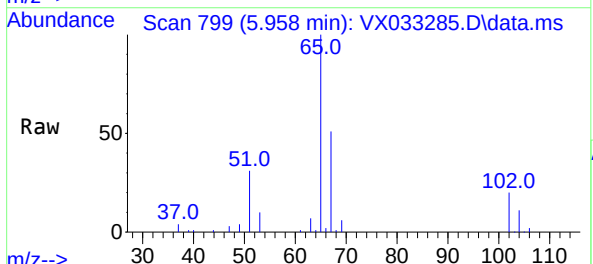


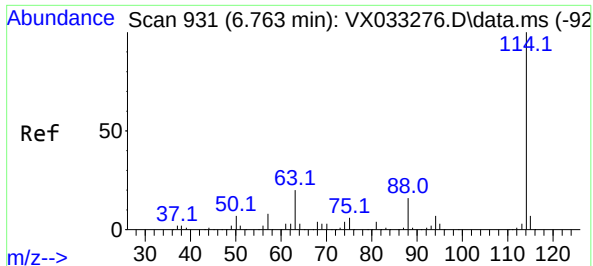
Tgt Ion: 56 Resp: 3198
Ion Ratio Lower Upper
56 100
69 169.9 24.1 36.1#
84 135.3 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.952 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Tgt Ion: 65 Resp: 47544
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

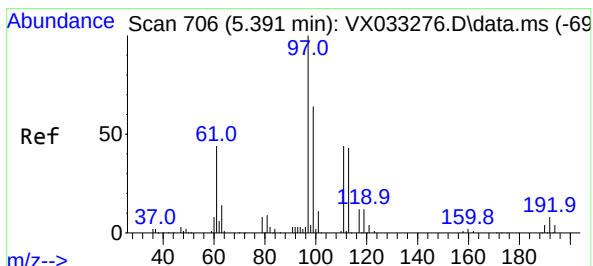
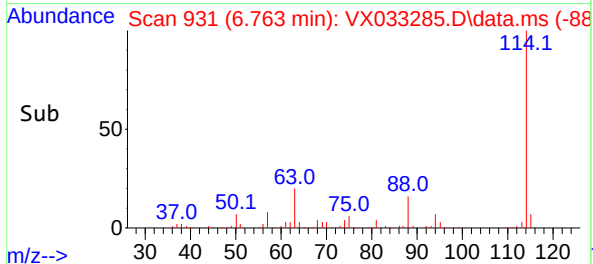
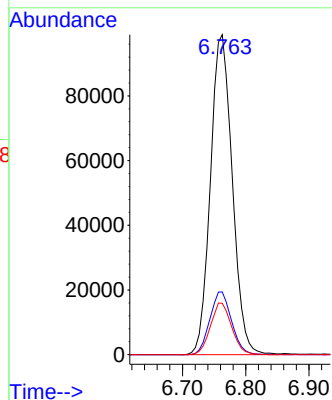
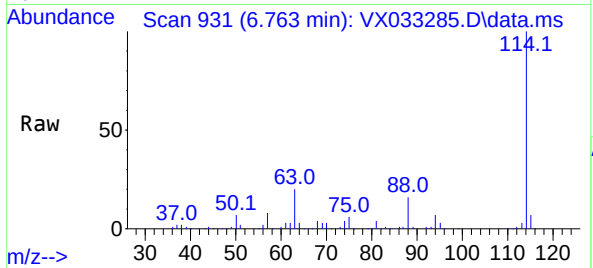




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

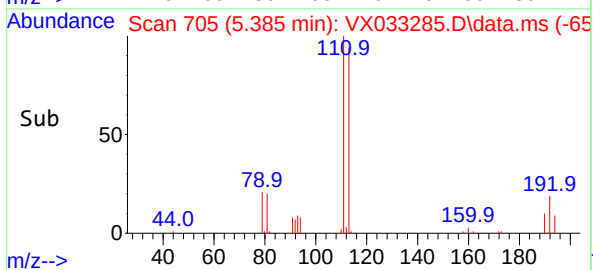
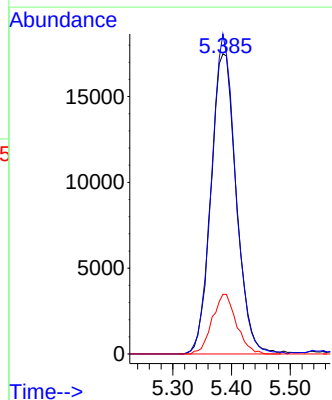
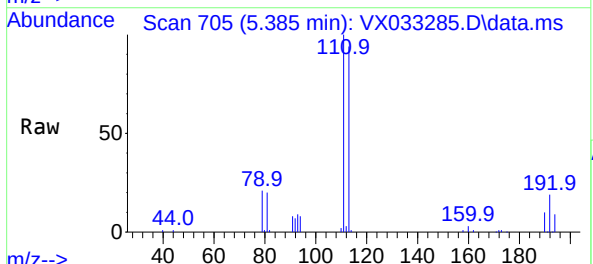
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

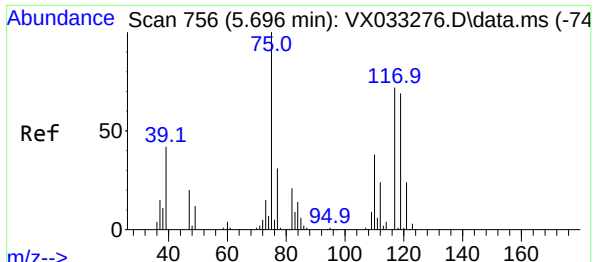
Tgt Ion:114 Resp: 237240
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.116 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Tgt Ion:113 Resp: 52410
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.0 15.4 23.2

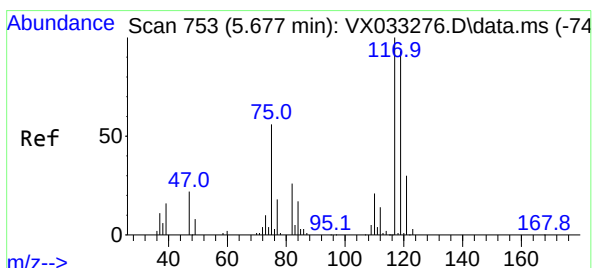
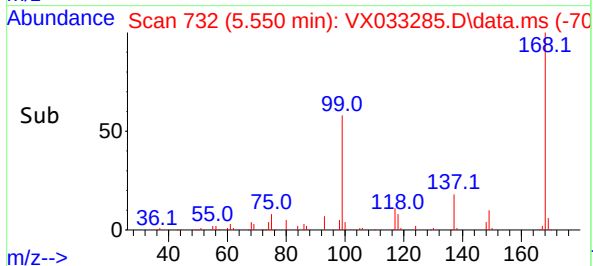
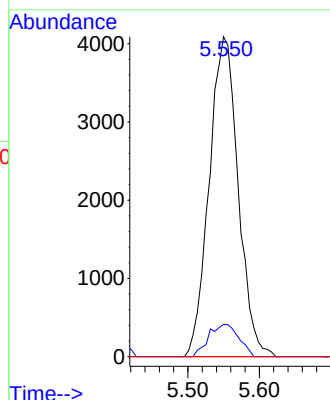
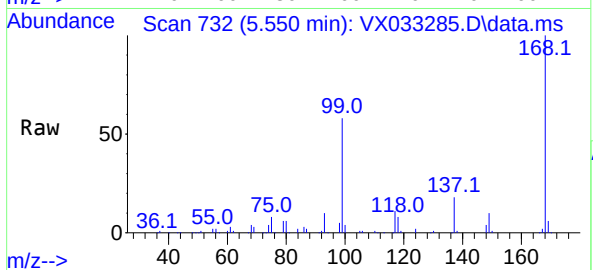




#36
1,1-Dichloropropene
Concen: 5.532 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

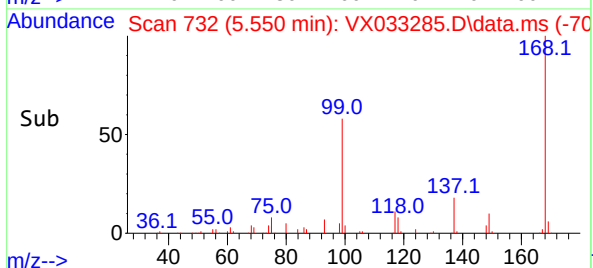
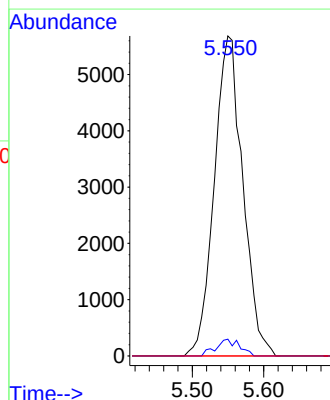
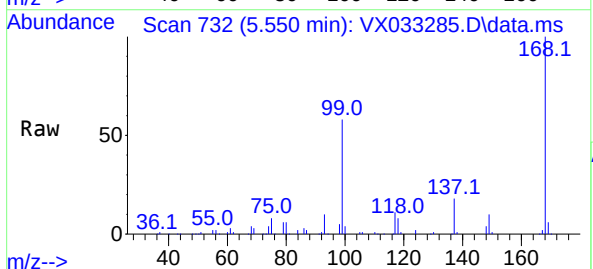
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

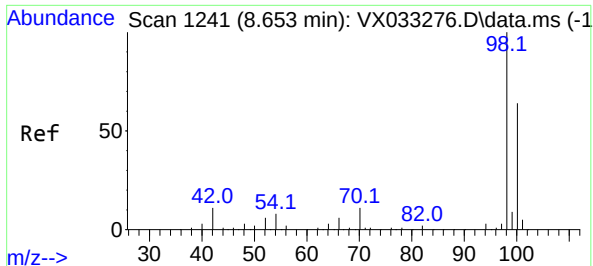
Tgt Ion: 75 Resp: 11508
Ion Ratio Lower Upper
75 100
110 10.4 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.751 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Tgt Ion: 117 Resp: 15737
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.8 38.6#

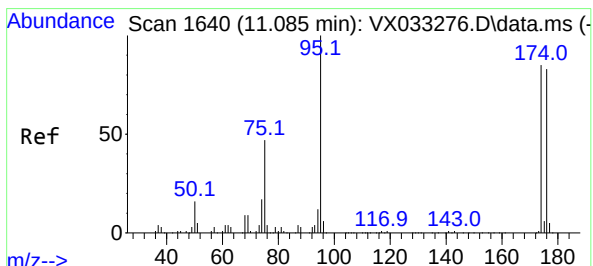
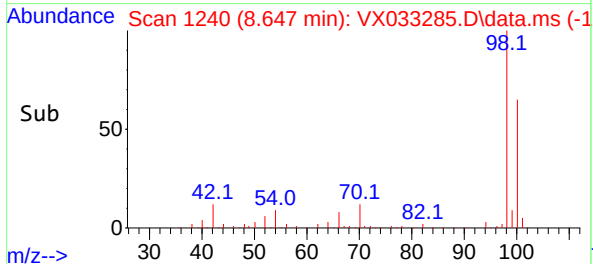
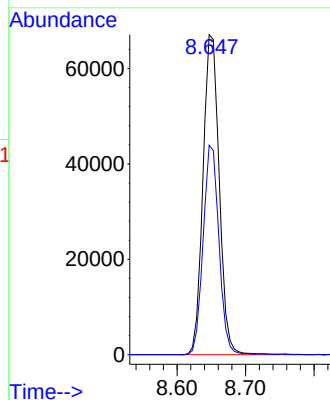
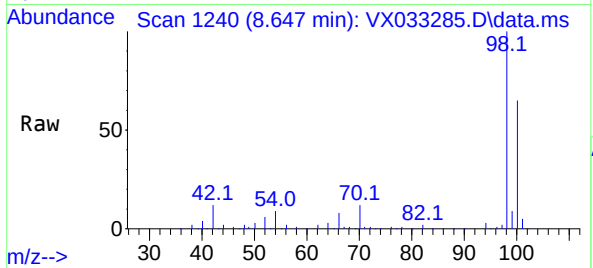




#50
Toluene-d8
Concen: 49.580 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

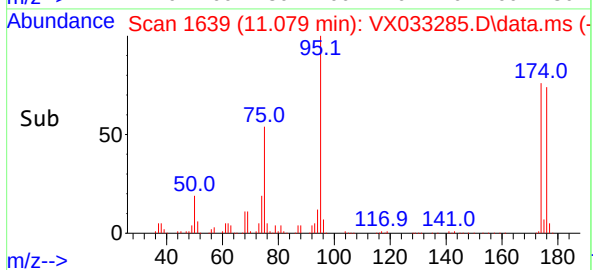
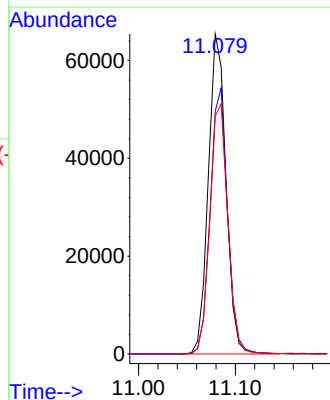
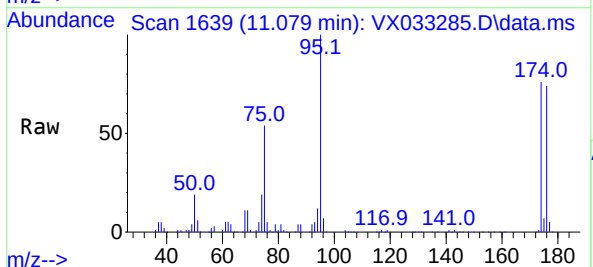
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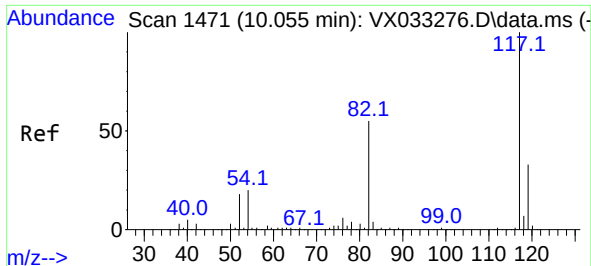
Tgt Ion: 98 Resp: 110673
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Tgt Ion: 95 Resp: 82921
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.3 0.0 154.4

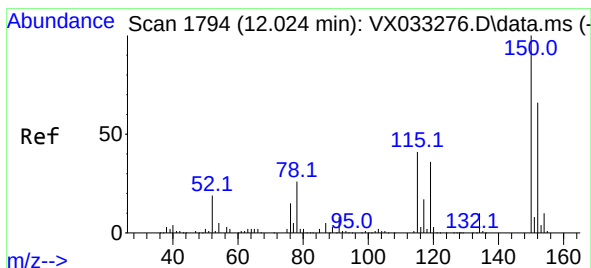
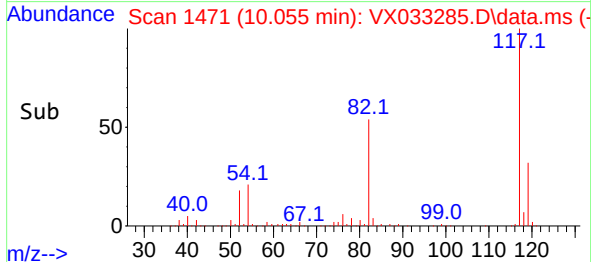
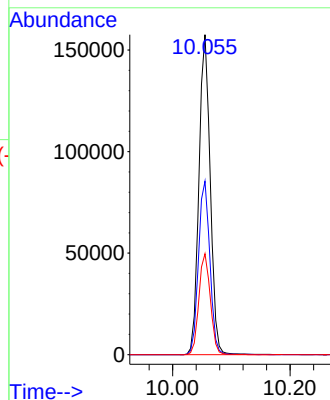
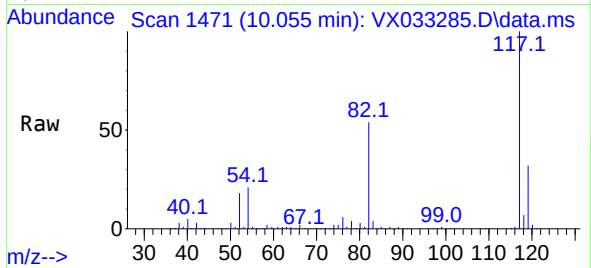




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

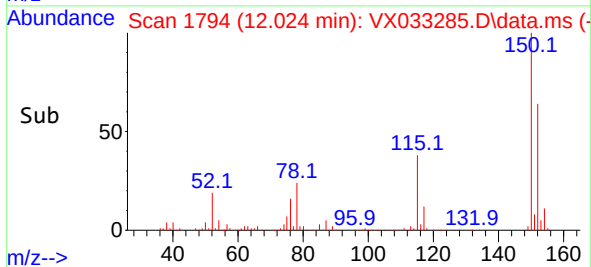
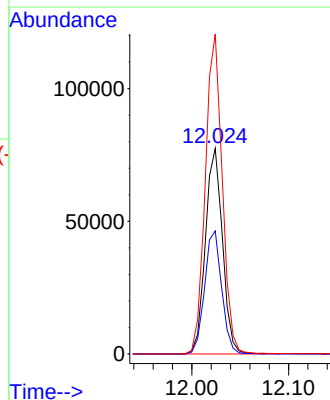
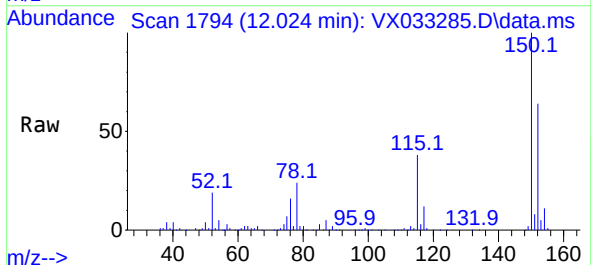
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

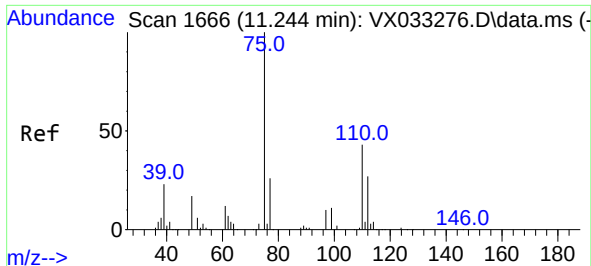
Tgt Ion:117 Resp: 210740
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Tgt Ion:152 Resp: 95432
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 154.4 0.0 351.8

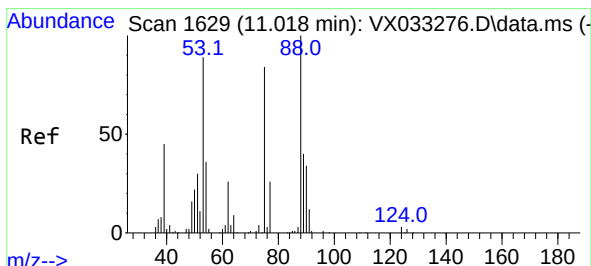
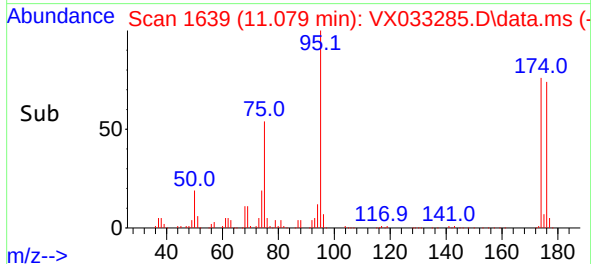
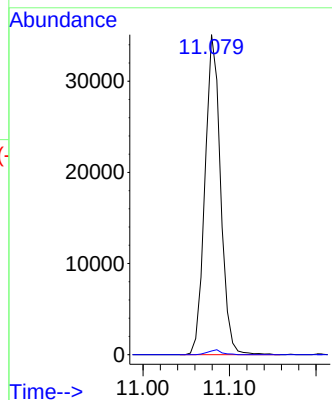
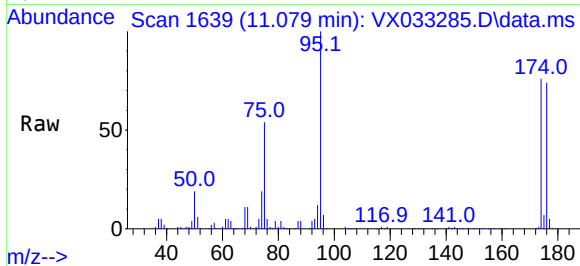




#76
1,2,3-Trichloropropane
Concen: 22.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL02

Tgt Ion: 75 Resp: 43869
Ion Ratio Lower Upper
75 100
77 1.4 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033285.D
Acq: 07 Dec 2022 16:45

Tgt Ion: 75 Resp: 43869
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

