Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032811.D
Acq On : 15 Nov 2022 10:46
Operator : JC/MD
Sample : VX1115MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Quant Time: Nov 16 03:32:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	108455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74867	49.681	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.360%			
35) Dibromofluoromethane	5.379	113	60881	48.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.040%			
50) Toluene-d8	8.647	98	218451	49.551	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.100%			
62) 4-Bromofluorobenzene	11.079	95	83943	48.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.480%			
Target Compounds						Qvalue
5) Bromomethane	1.624	94	228	0.245	ug/l	89
10) Methyl Iodide	2.447	142	160	2.035	ug/l #	51
11) Tert butyl alcohol	2.947	59	193	0.880	ug/l #	72
13) Acrolein	2.233	56	49	0.224	ug/l #	14
16) Acetone	2.398	43	153	0.279	ug/l #	66
17) Carbon Disulfide	2.514	76	821	0.317	ug/l #	74
20) Methylene Chloride	2.788	84	645	0.514	ug/l #	77
31) Cyclohexane	5.550	56	2325	1.272	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	8162	4.623	ug/l #	45
38) Carbon Tetrachloride	5.550	117	11066	5.651	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	45330	27.220	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	45330	86.614	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.585	180	447	0.253	ug/l	87
94) Hexachlorobutadiene	13.725	225	658	0.893	ug/l	94
95) Naphthalene	13.780	128	1350	0.230	ug/l #	87
96) 1,2,3-Trichlorobenzene	13.963	180	503	0.281	ug/l	97

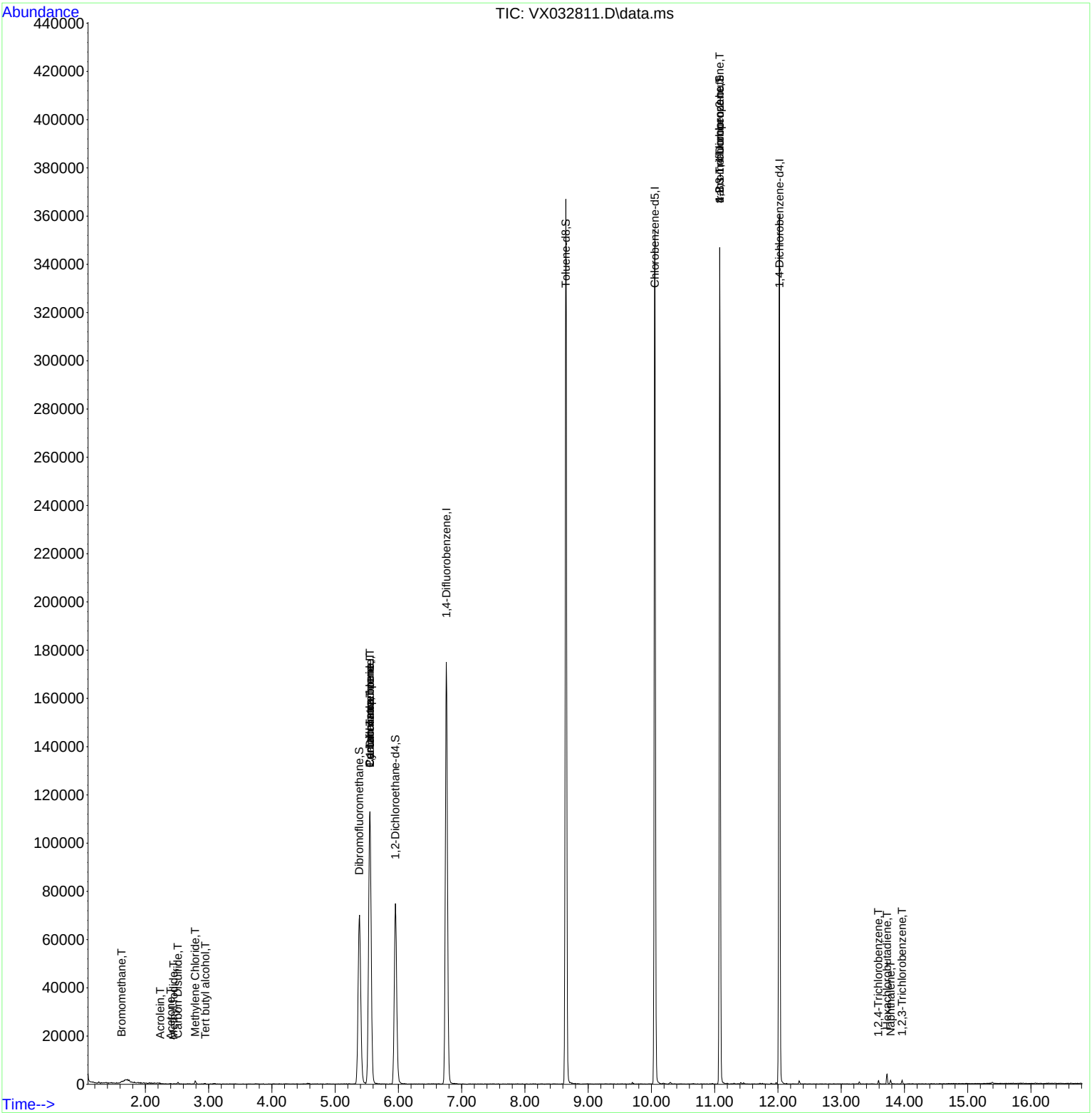
(#) = qualifier out of range (m) = manual integration (+) = signals summed

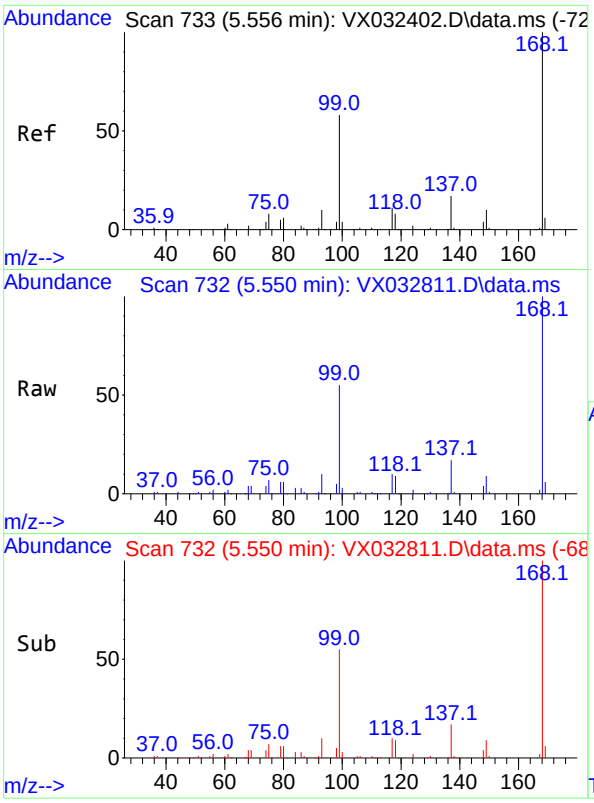
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032811.D
Acq On : 15 Nov 2022 10:46
Operator : JC/MD
Sample : VX1115MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Quant Time: Nov 16 03:32:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



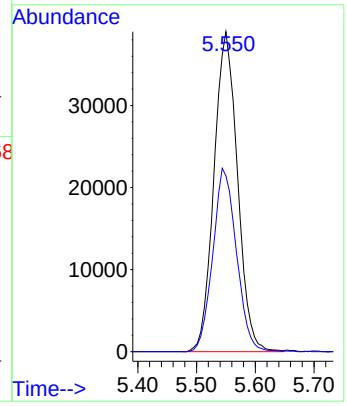


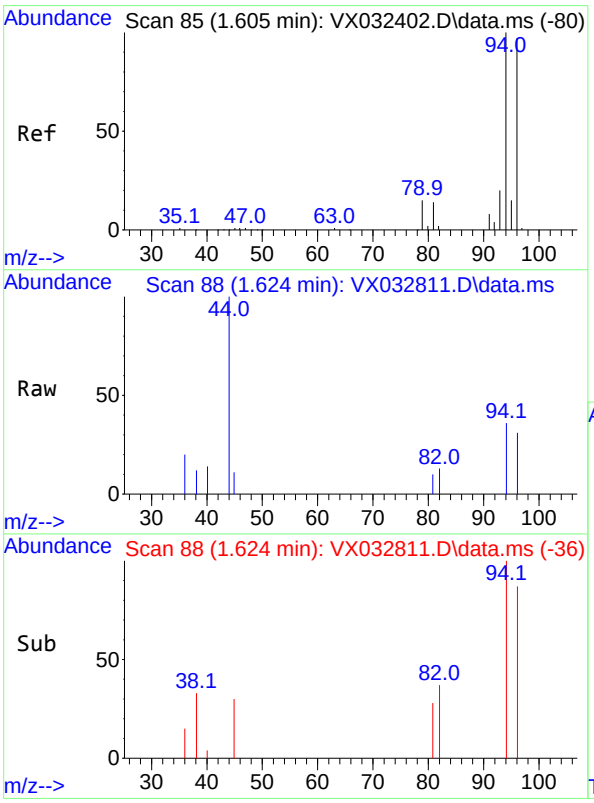
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion:168 Resp: 108455

Ion	Ratio	Lower	Upper
168	100		
99	54.9	46.1	69.1

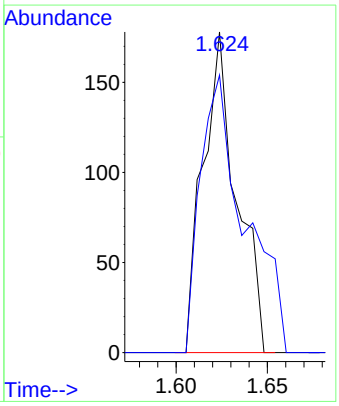


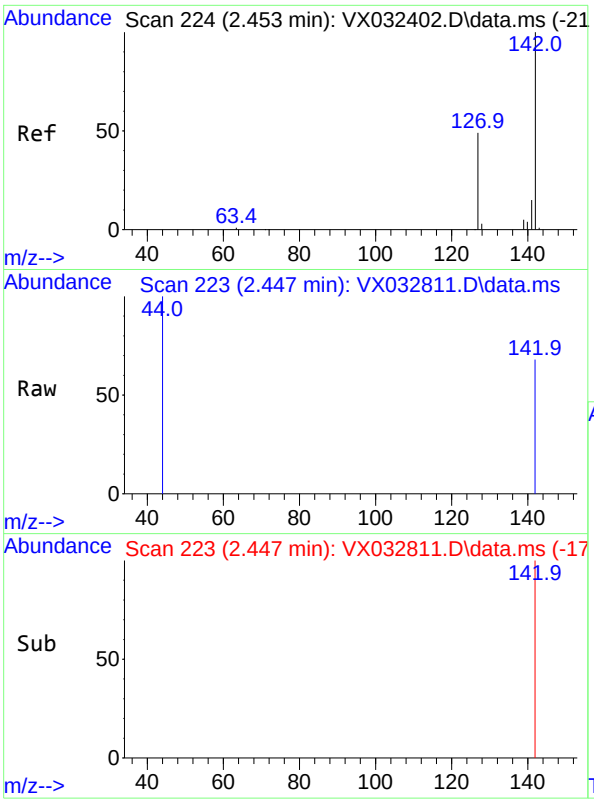


#5
Bromomethane
Concen: 0.245 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.018 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 94 Resp: 228

Ion	Ratio	Lower	Upper
94	100		
96	86.5	77.6	116.4



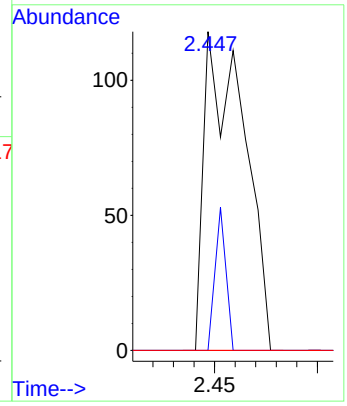


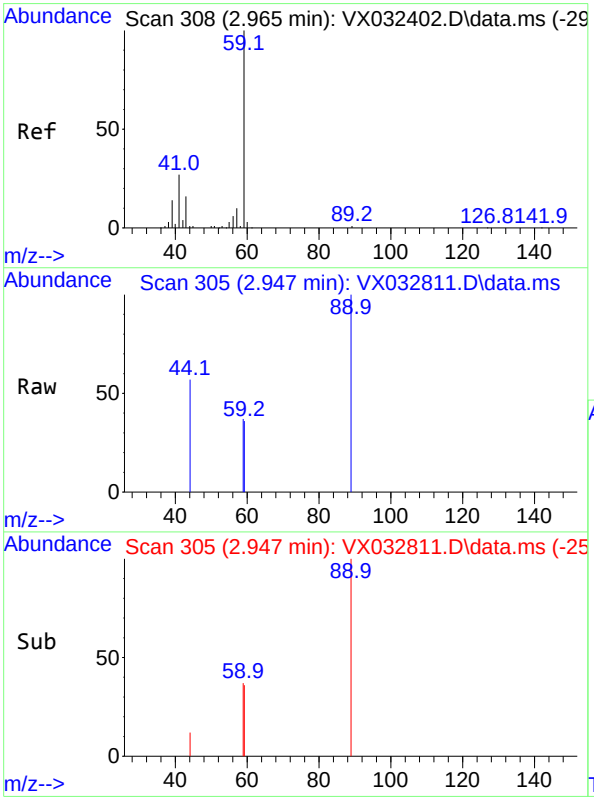
#10
Methyl Iodide
Concen: 2.035 ug/l
RT: 2.447 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion:142 Resp: 160

Ion	Ratio	Lower	Upper
142	100		
127	11.9	38.6	57.8#
141	0.0	11.4	17.2#

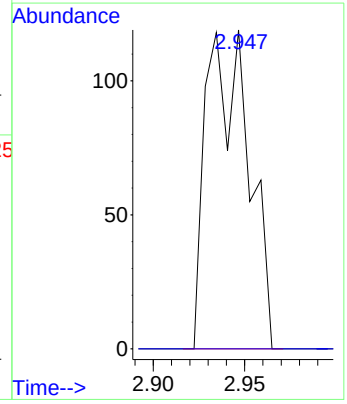


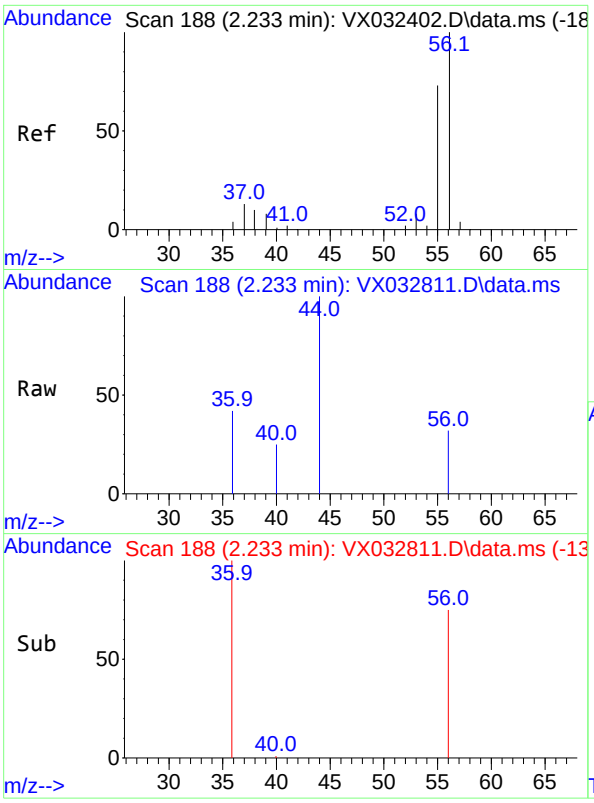


#11
Tert butyl alcohol
Concen: 0.880 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 59 Resp: 193

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



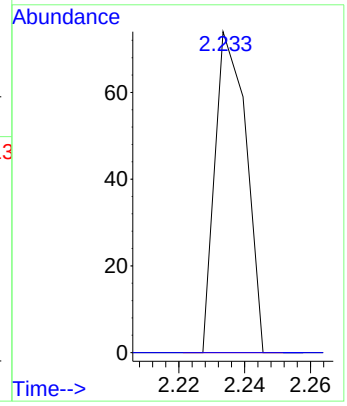


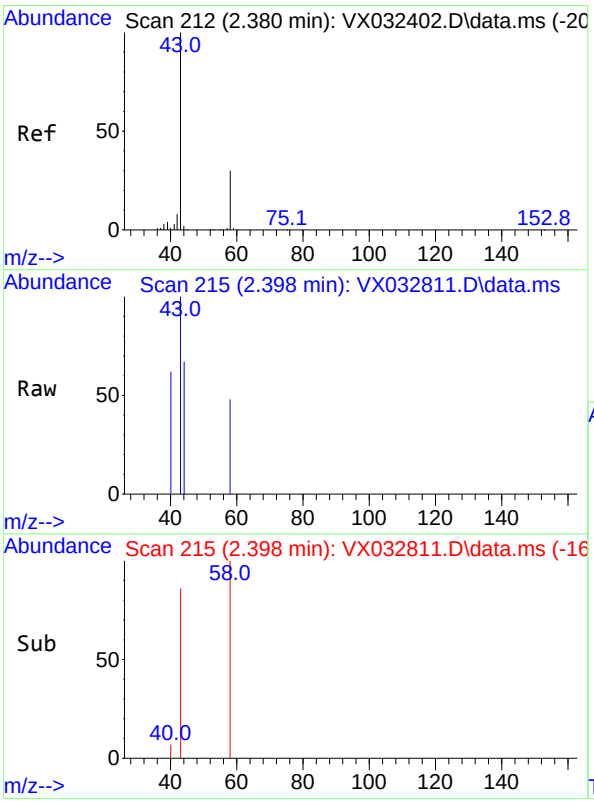
#13
Acrolein
Concen: 0.224 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

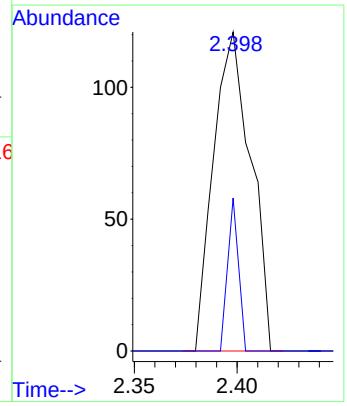


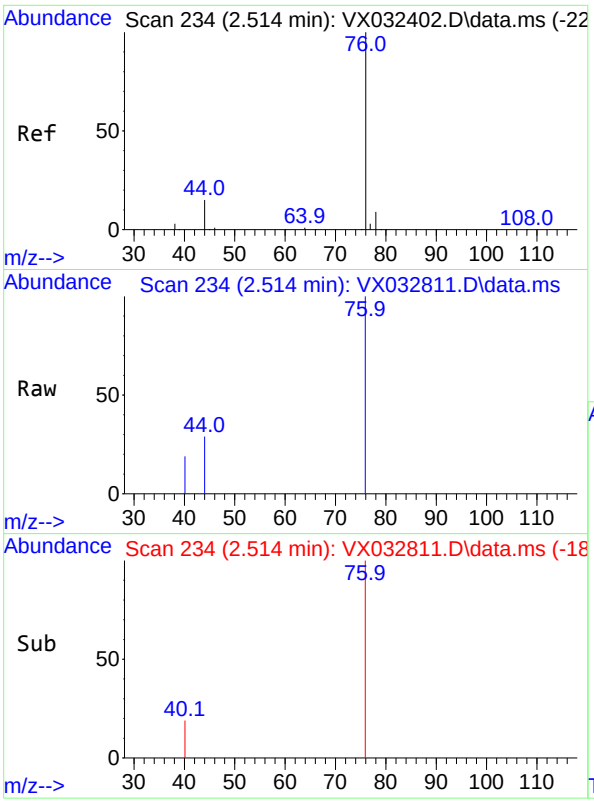


#16
Acetone
Concen: 0.279 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 43 Resp: 153

Ion	Ratio	Lower	Upper
43	100		
58	47.9	23.8	35.8#



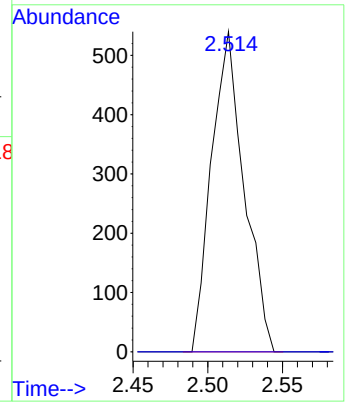


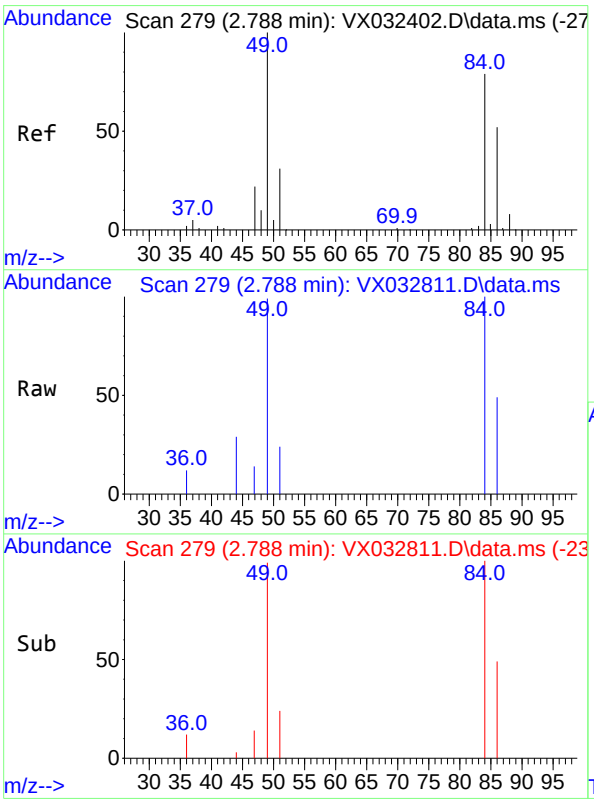
#17
Carbon Disulfide
Concen: 0.317 ug/l
RT: 2.514 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion: 76 Resp: 821

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#

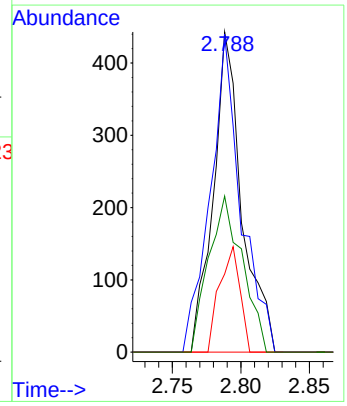


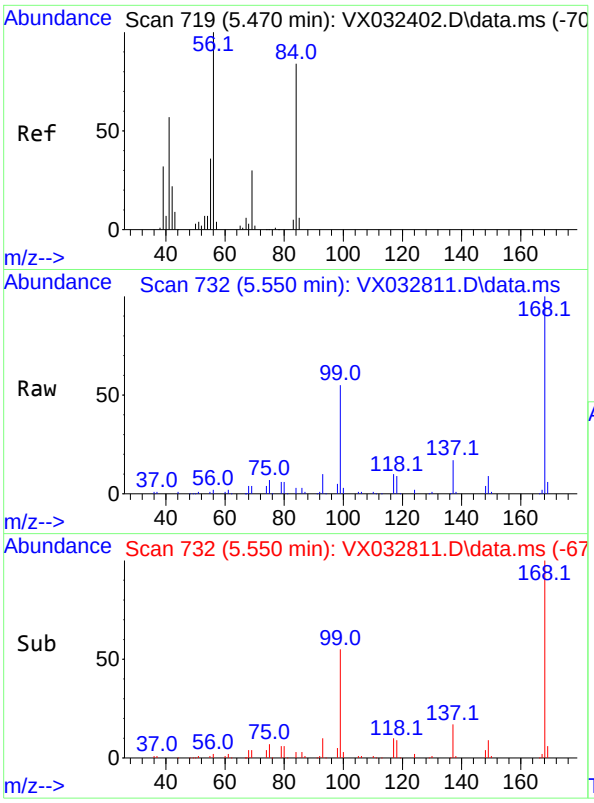


#20
Methylene Chloride
Concen: 0.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 84 Resp: 645

Ion	Ratio	Lower	Upper
84	100		
49	99.3	101.0	151.6#
51	24.4	31.1	46.7#
86	48.8	52.3	78.5#



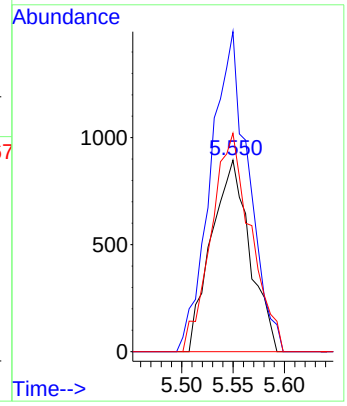


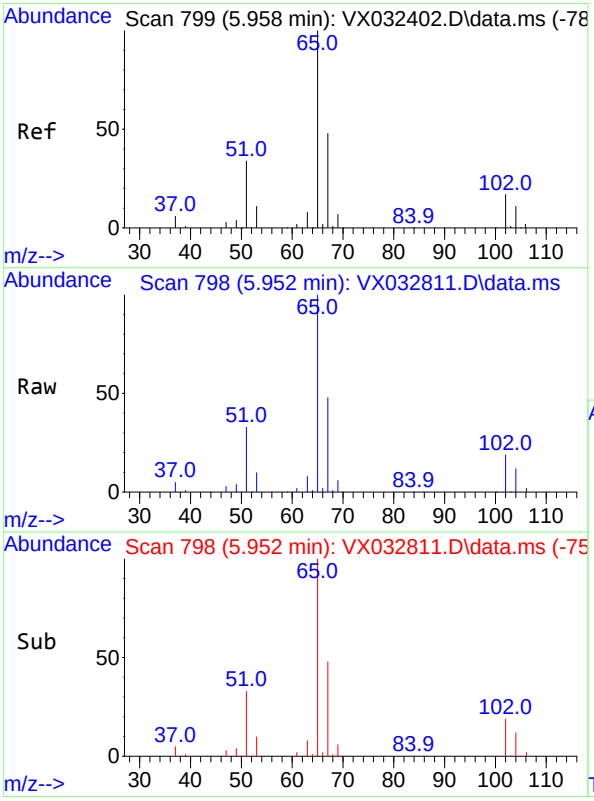
#31
Cyclohexane
Concen: 1.272 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion: 56 Resp: 2325

Ion	Ratio	Lower	Upper
56	100		
69	167.0	24.1	36.1#
84	114.0	66.9	100.3#

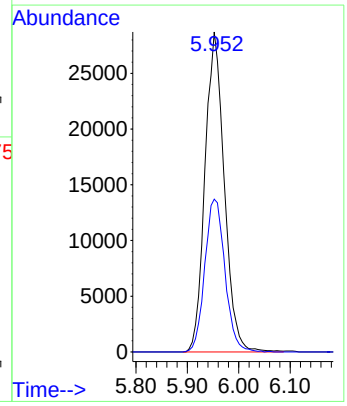


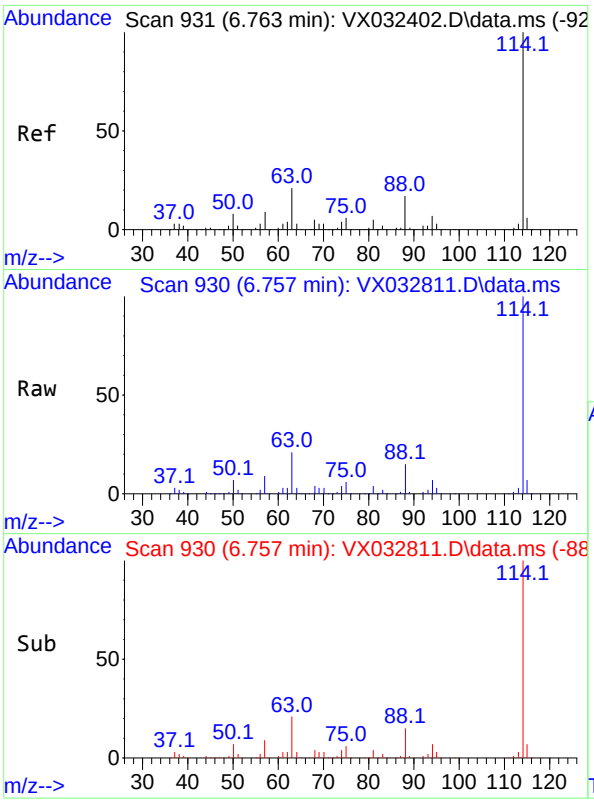


#33
1,2-Dichloroethane-d4
Concen: 49.681 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 65 Resp: 74867

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.8



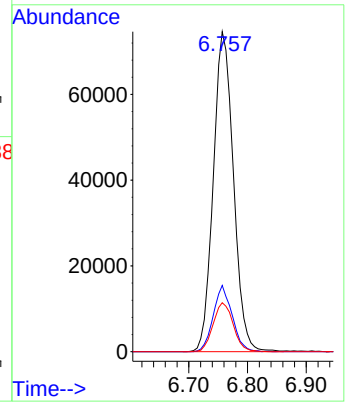


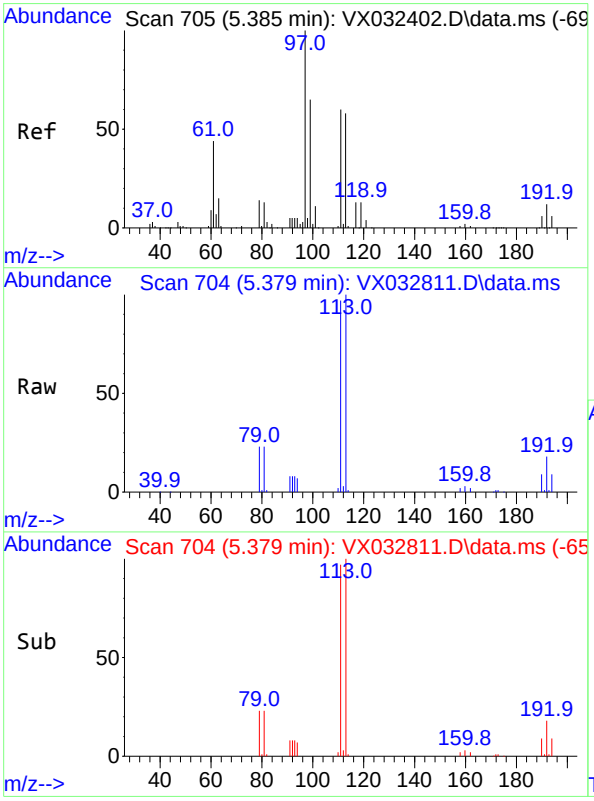
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion:114 Resp: 177743

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.6
88	15.3	0.0	33.4

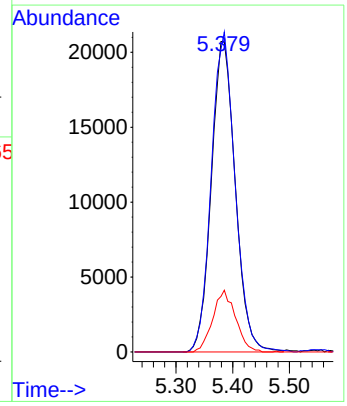


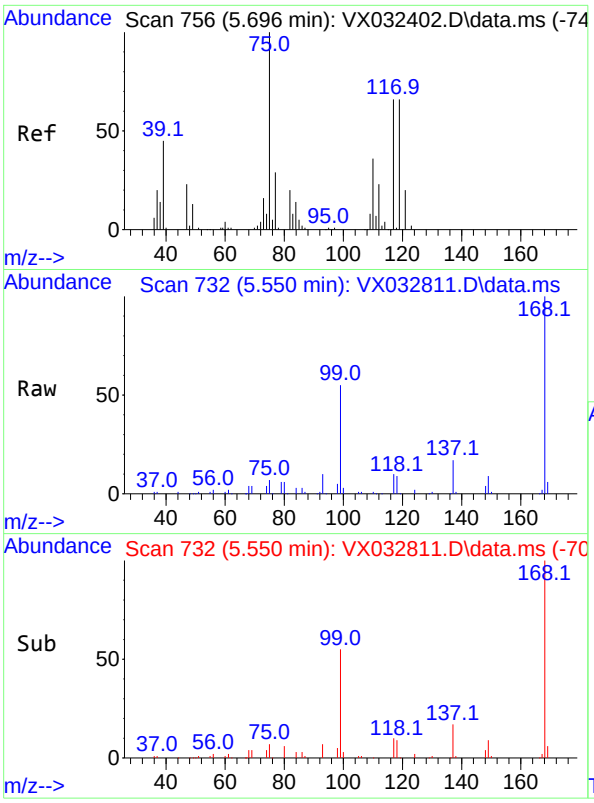


#35
Dibromofluoromethane
Concen: 48.019 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion:113 Resp: 60881

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	18.9	15.4	23.2



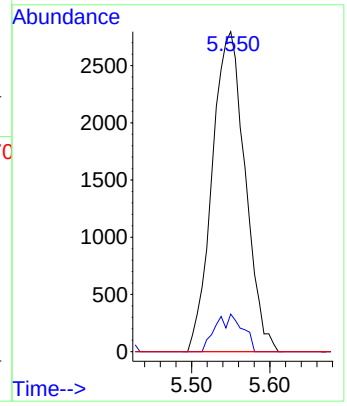


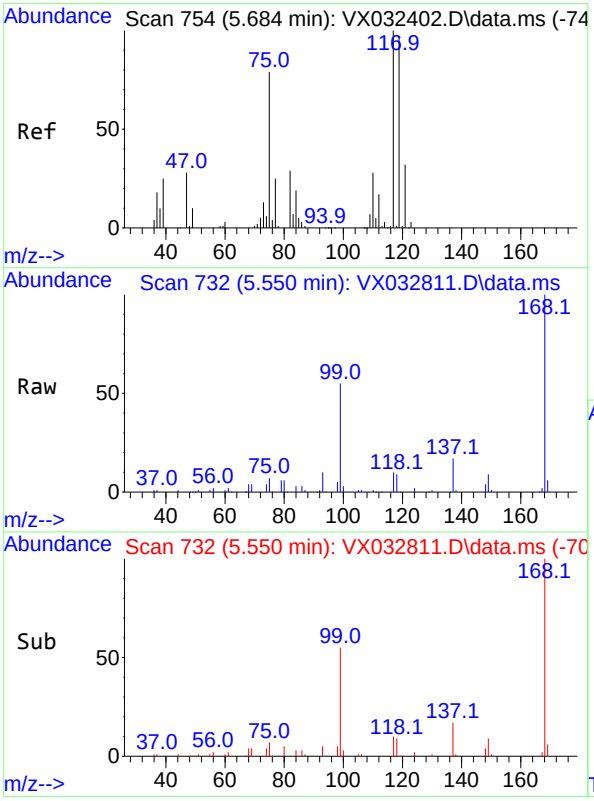
#36
1,1-Dichloropropene
Concen: 4.623 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion: 75 Resp: 8162

Ion	Ratio	Lower	Upper
75	100		
110	4.5	18.4	55.2#
77	0.0	24.5	36.7#

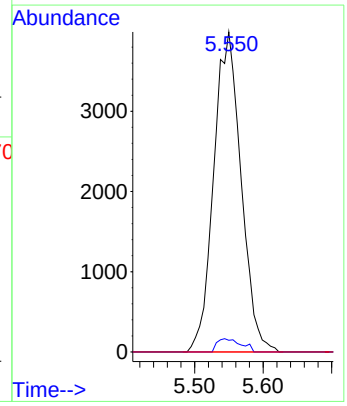


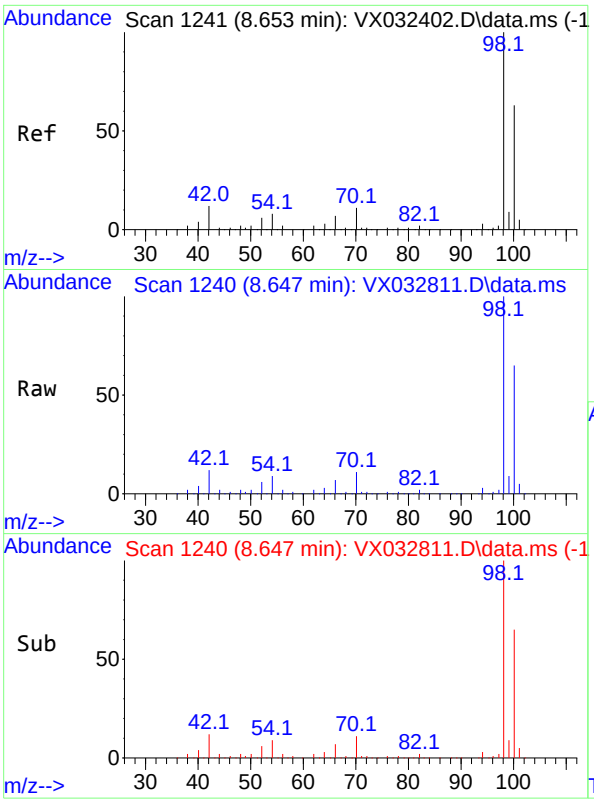


#38
Carbon Tetrachloride
Concen: 5.651 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion:117 Resp: 11066

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.2	115.8#
121	0.0	25.8	38.6#



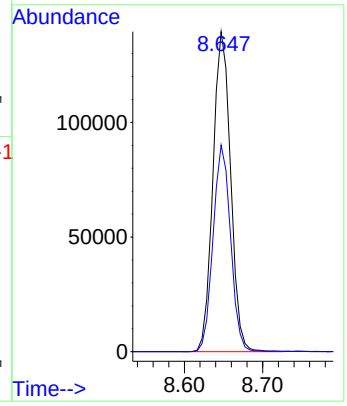


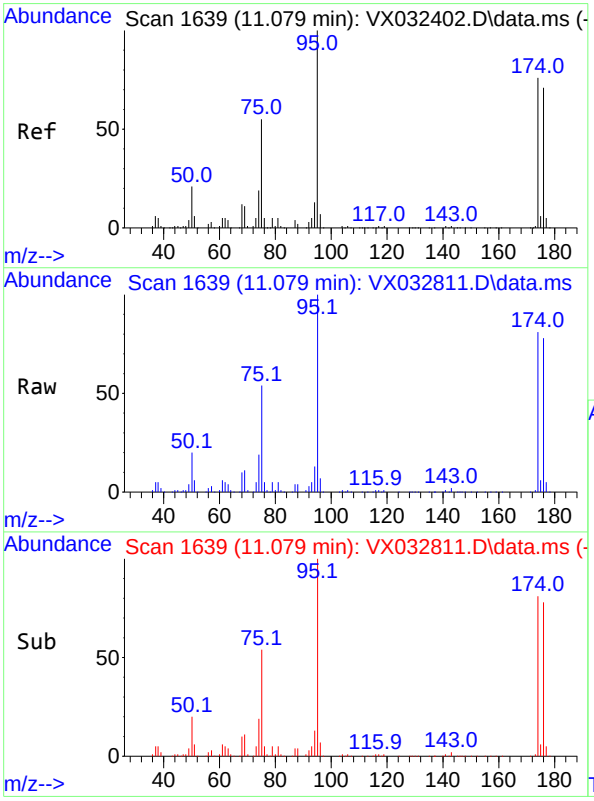
#50
Toluene-d8
Concen: 49.551 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion: 98 Resp: 218451

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3

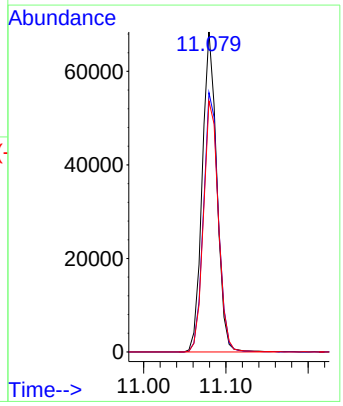


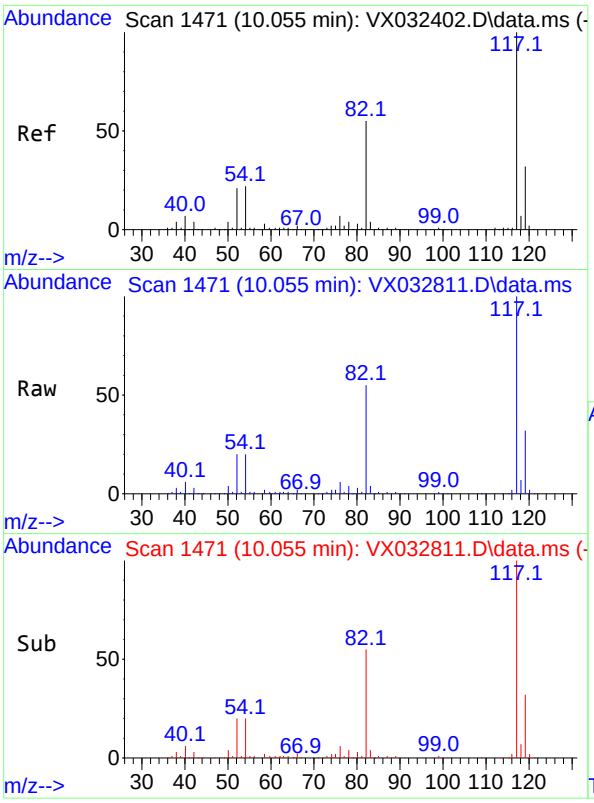


#62
4-Bromofluorobenzene
Concen: 48.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 95 Resp: 83943

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	164.0
176	80.6	0.0	154.4



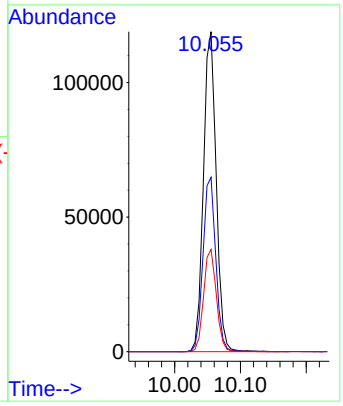


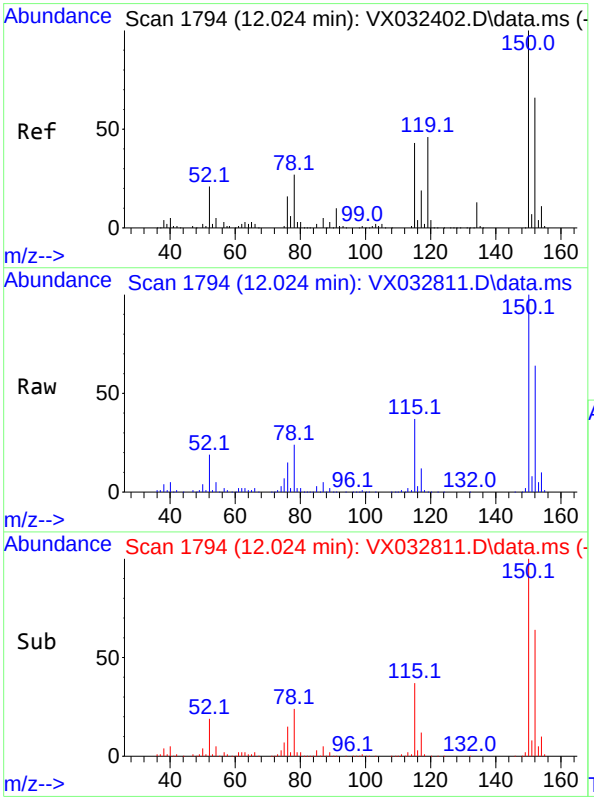
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion:117 Resp: 160434

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.0	25.7	38.5

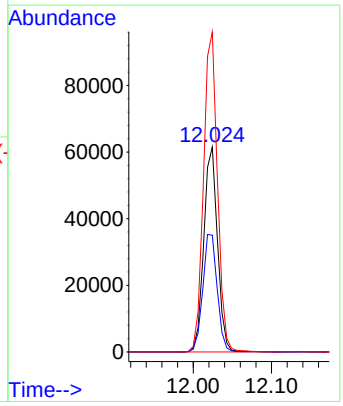


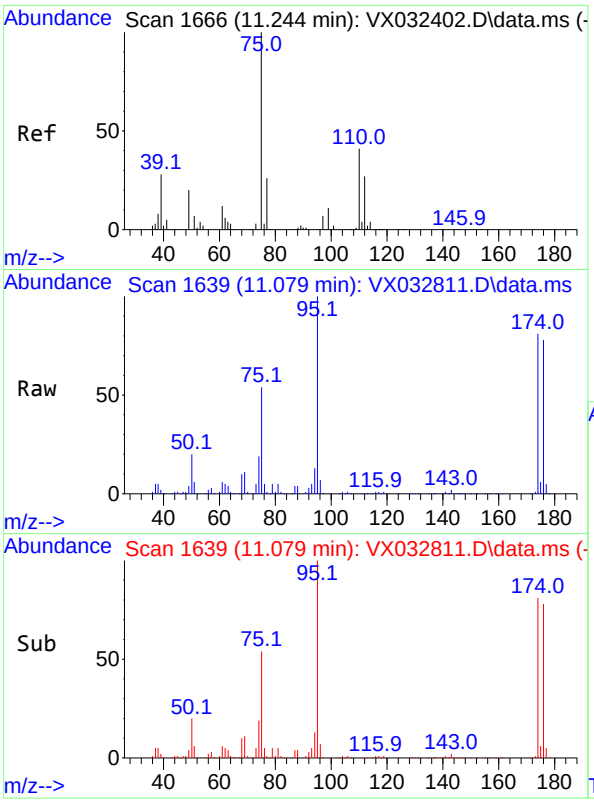


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion:152 Resp: 74855

Ion	Ratio	Lower	Upper
152	100		
115	60.2	44.0	132.0
150	158.2	0.0	351.8



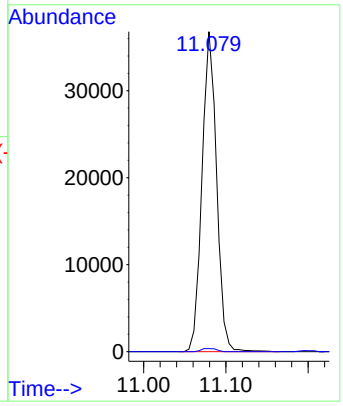


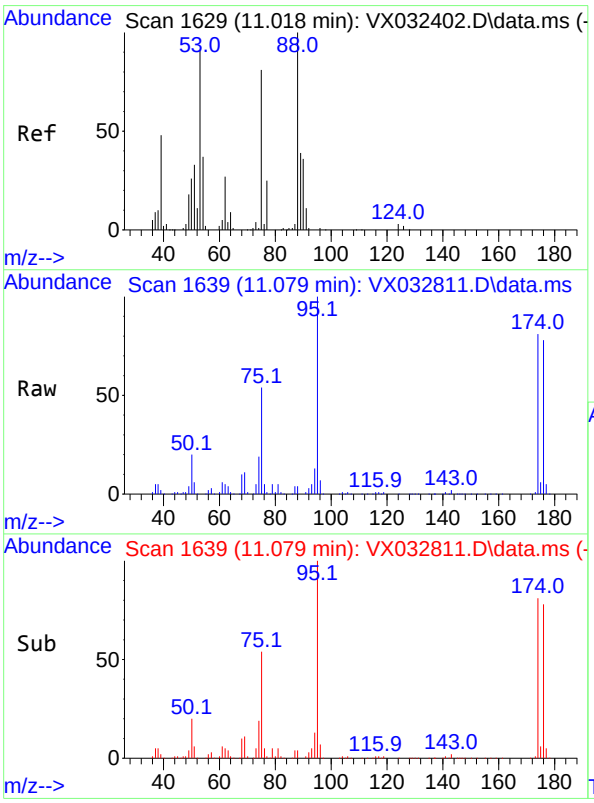
#76
1,2,3-Trichloropropane
Concen: 27.220 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.164 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion: 75 Resp: 45330

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.0	60.0#

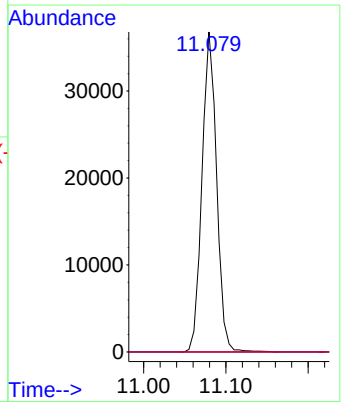


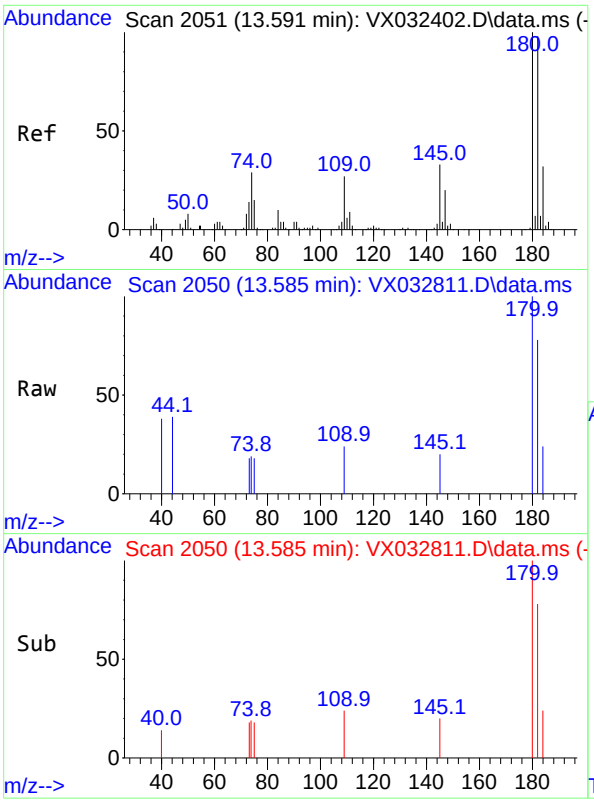


#81
trans-1,4-Dichloro-2-butene
Concen: 86.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion: 75 Resp: 45330

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.9	130.3#
89	0.0	38.3	57.5#



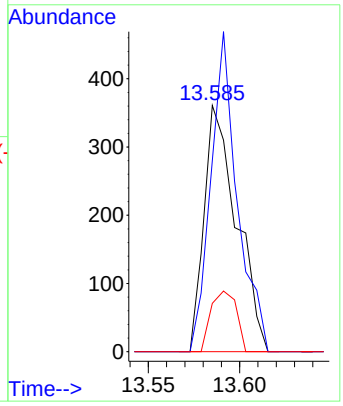


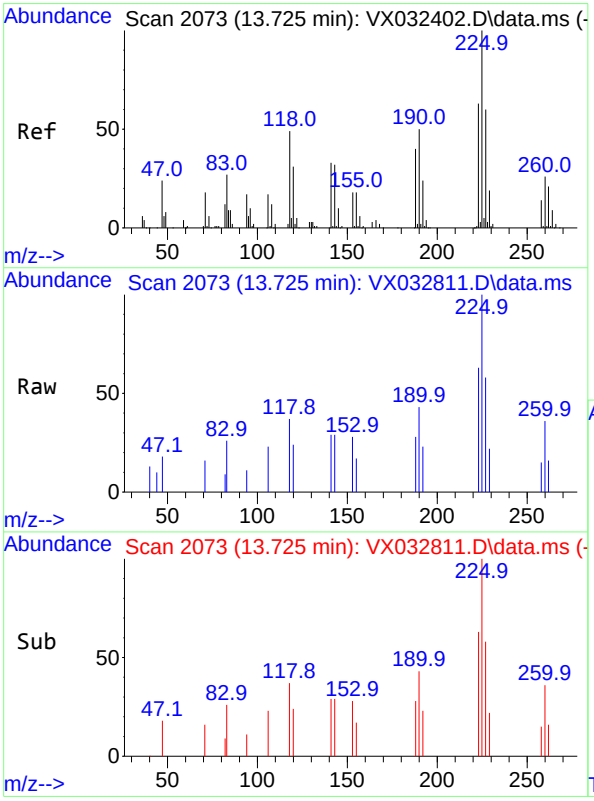
#93
1,2,4-Trichlorobenzene
Concen: 0.253 ug/l
RT: 13.585 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion:180 Resp: 447

Ion	Ratio	Lower	Upper
180	100		
182	105.8	48.4	145.0
145	19.2	16.2	48.5

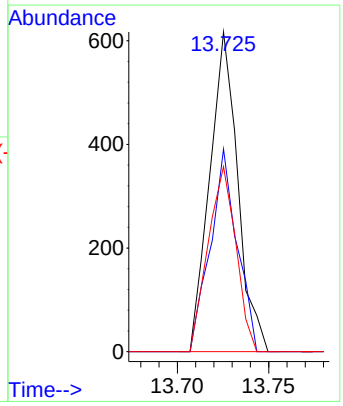


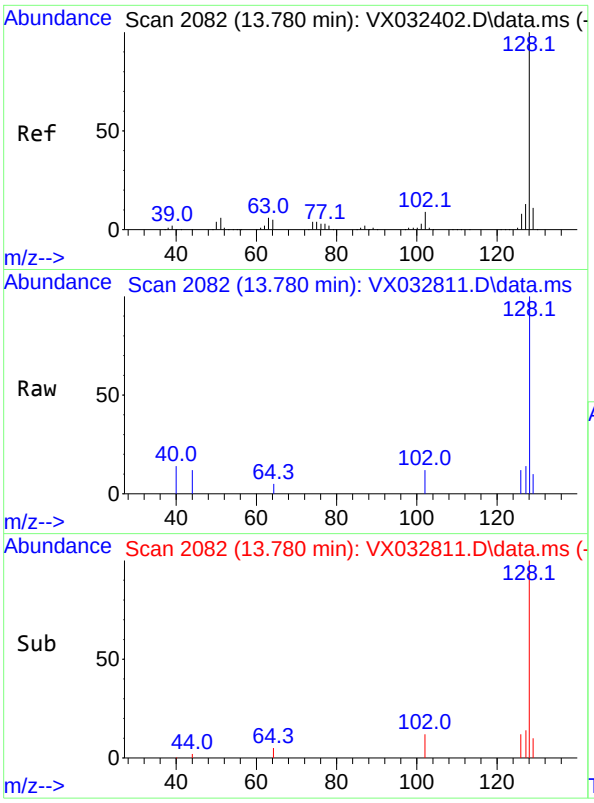


#94
Hexachlorobutadiene
Concen: 0.893 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion:225 Resp: 658

Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.9	95.9
227	57.4	31.9	95.5



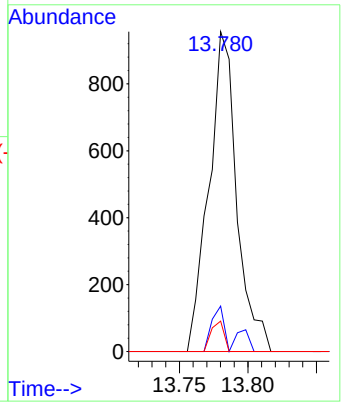


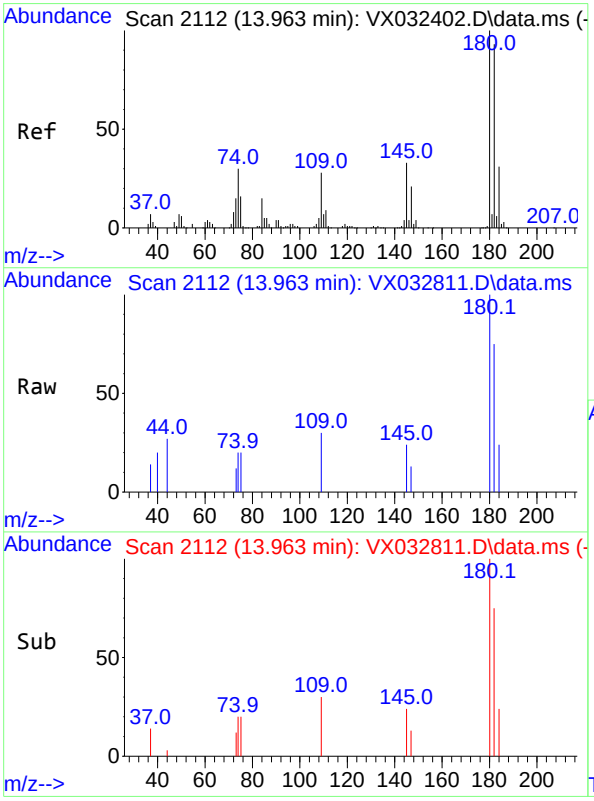
#95
Naphthalene
Concen: 0.230 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBL01

Tgt Ion:128 Resp: 1350

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.2	15.4#
129	4.4	8.9	13.3#





#96
1,2,3-Trichlorobenzene
Concen: 0.281 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032811.D
Acq: 15 Nov 2022 10:46

Tgt Ion:180 Resp: 503

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.5	142.6
145	29.8	16.9	50.6