Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
Data File : VX039005.D
Acq On : 22 Nov 2023 16:09
Operator : JC/MD
Sample : 05407-09RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 23 01:34:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	91805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77885	52.650	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.300%			
35) Dibromofluoromethane	5.391	113	60915	45.007	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.020%			
50) Toluene-d8	8.647	98	242773	46.882	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.760%			
62) 4-Bromofluorobenzene	11.079	95	101805	49.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.220%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	847	2.059	ug/l #	90
13) Acrolein	2.239	56	175	0.804	ug/l	86
16) Acetone	2.380	43	6564	8.335	ug/l	97
17) Carbon Disulfide	2.514	76	859	0.242	ug/l #	76
20) Methylene Chloride	2.788	84	2224	1.567	ug/l	94
31) Cyclohexane	5.544	56	2667	1.263	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	8622	4.445	ug/l #	46
38) Carbon Tetrachloride	5.550	117	10187	5.682	ug/l #	16
51) 4-Methyl-2-Pentanone	8.580	43	2676	1.037	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	56307	23.573	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	56307	52.288	ug/l #	5

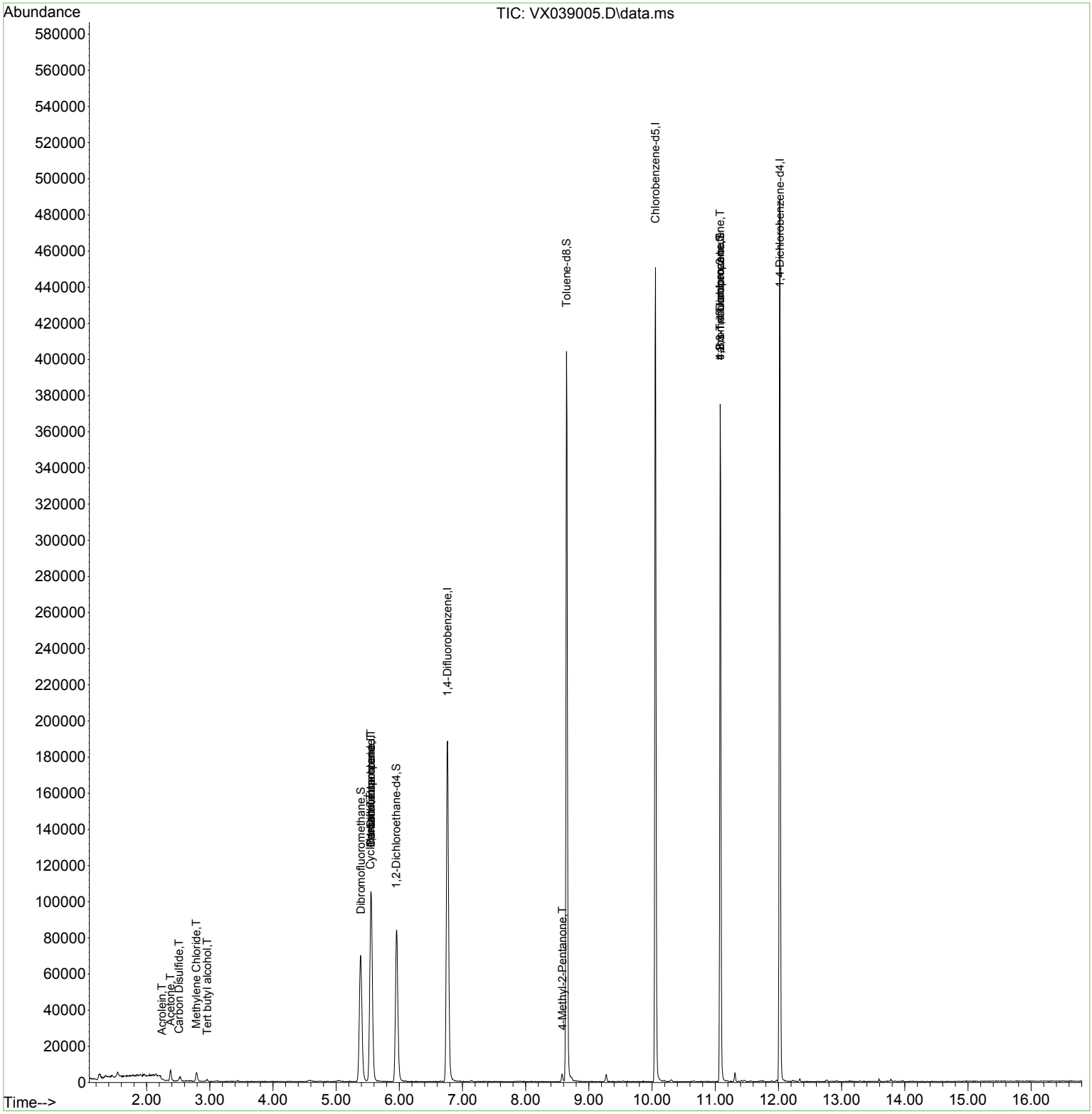
(#) = qualifier out of range (m) = manual integration (+) = signals summed

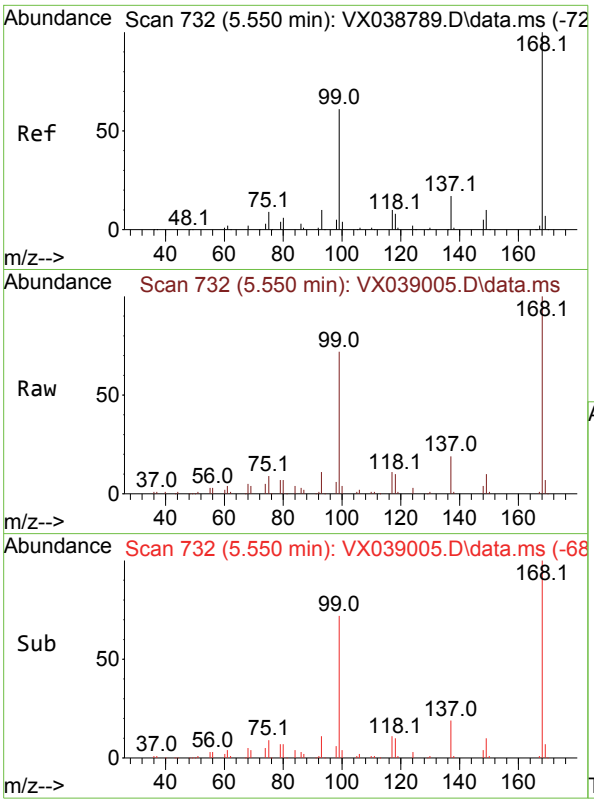
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
Data File : VX039005.D
Acq On : 22 Nov 2023 16:09
Operator : JC/MD
Sample : 05407-09RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 23 01:34:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration



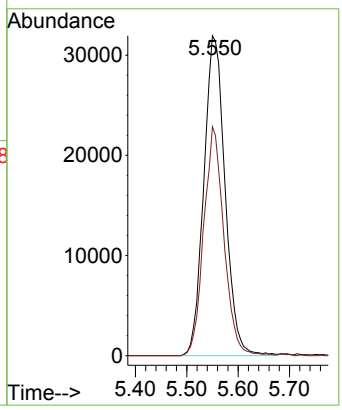


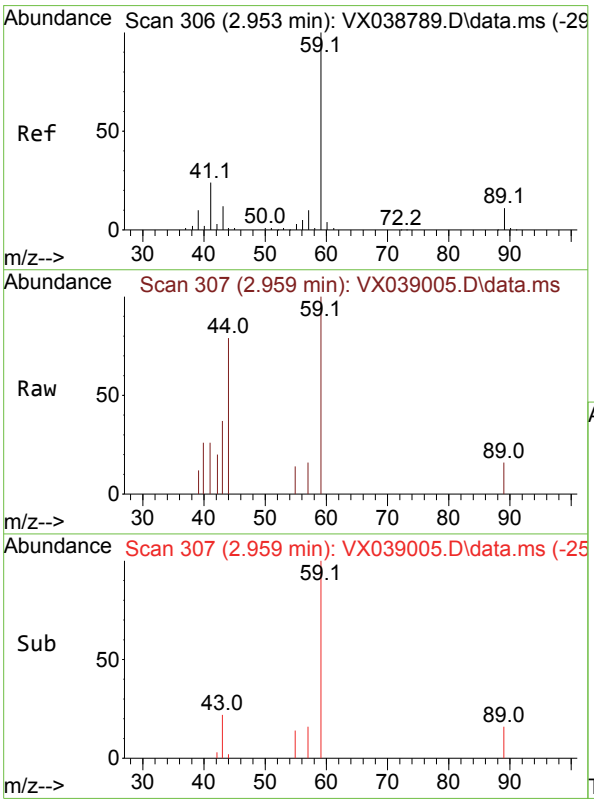
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 91805

Ion	Ratio	Lower	Upper
168	100		
99	71.6	56.6	85.0

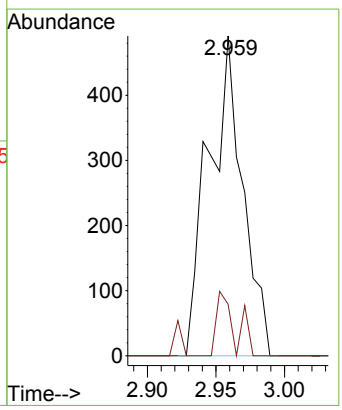


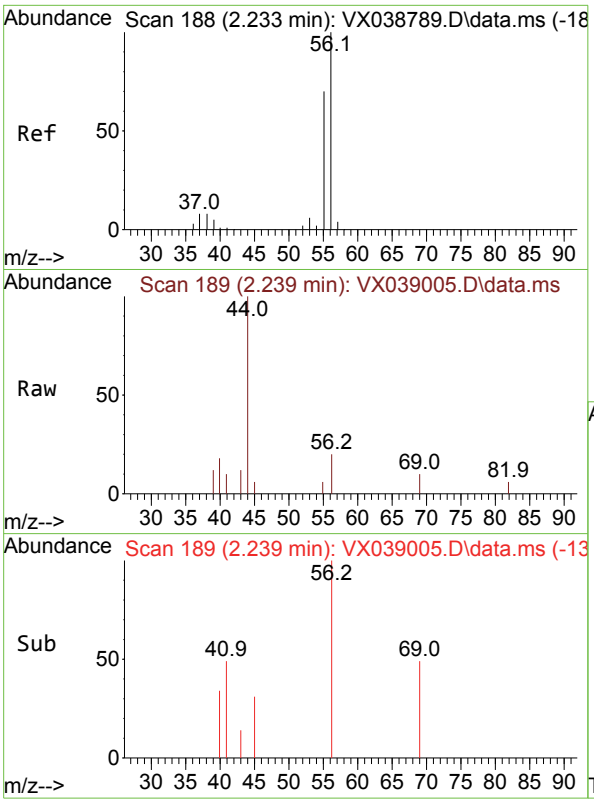


#11
Tert butyl alcohol
Concen: 2.059 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 59 Resp: 847

Ion	Ratio	Lower	Upper
59	100		
57	11.0	6.0	9.0#



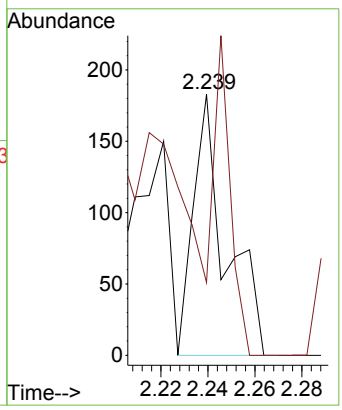


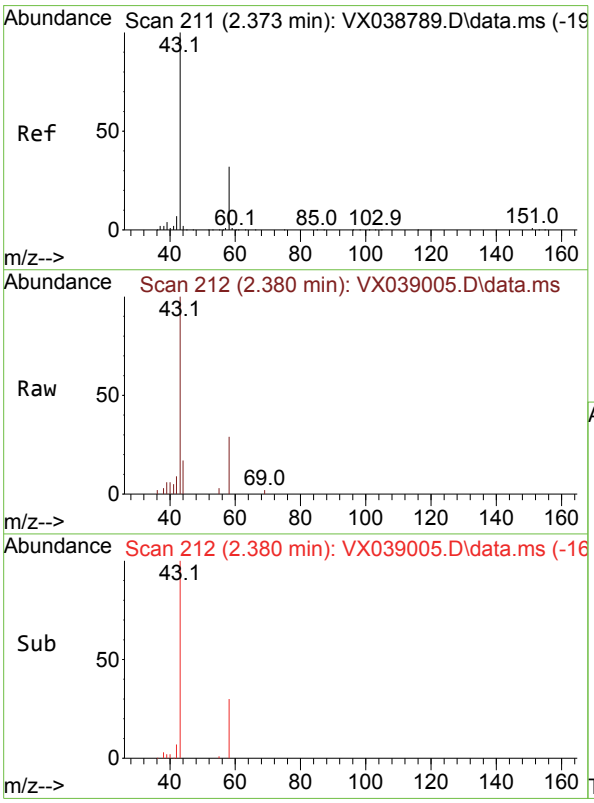
#13
Acrolein
Concen: 0.804 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 175

Ion	Ratio	Lower	Upper
56	100		
55	60.0	57.1	85.7

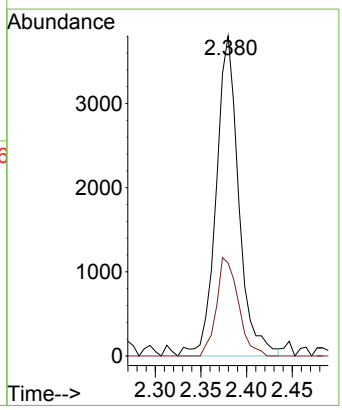


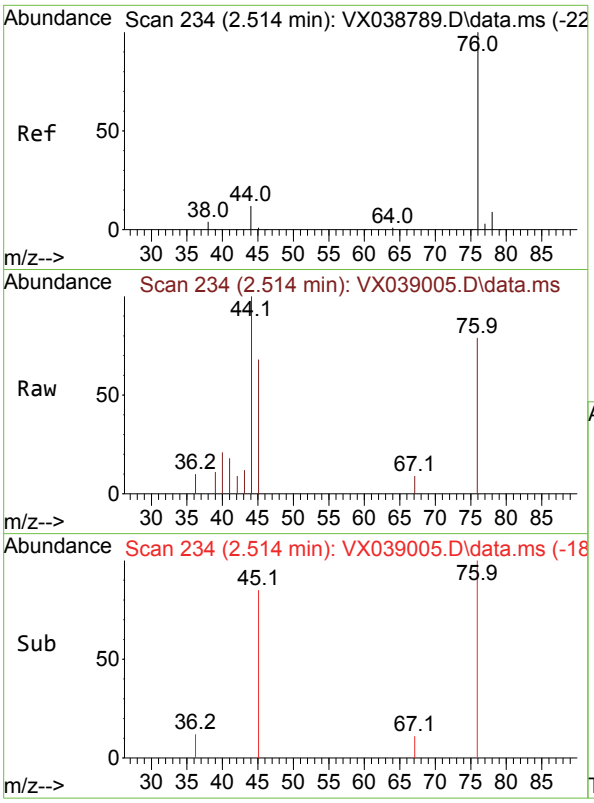


#16
Acetone
Concen: 8.335 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 43 Resp: 6564

Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.9	32.9



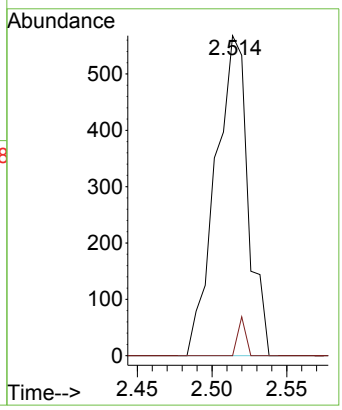


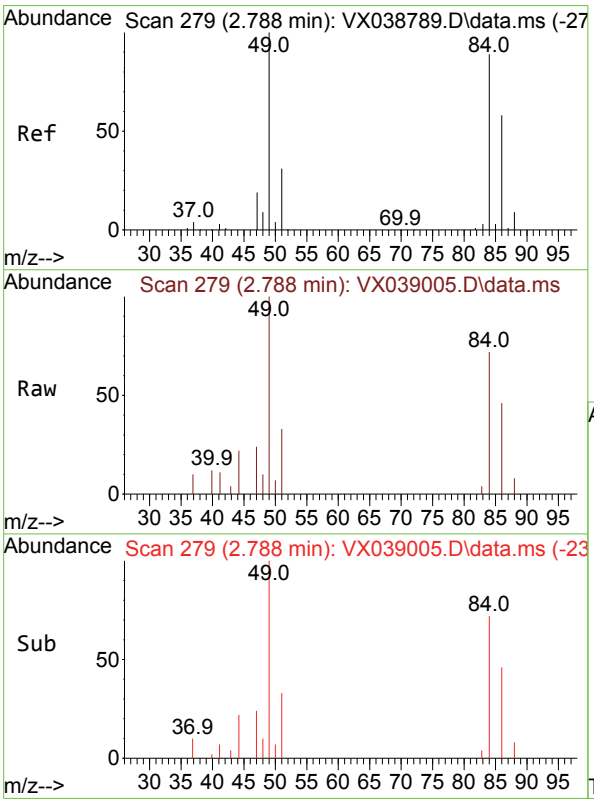
#17
Carbon Disulfide
Concen: 0.242 ug/l
RT: 2.514 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 859

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

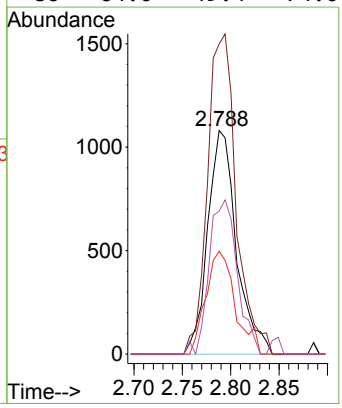


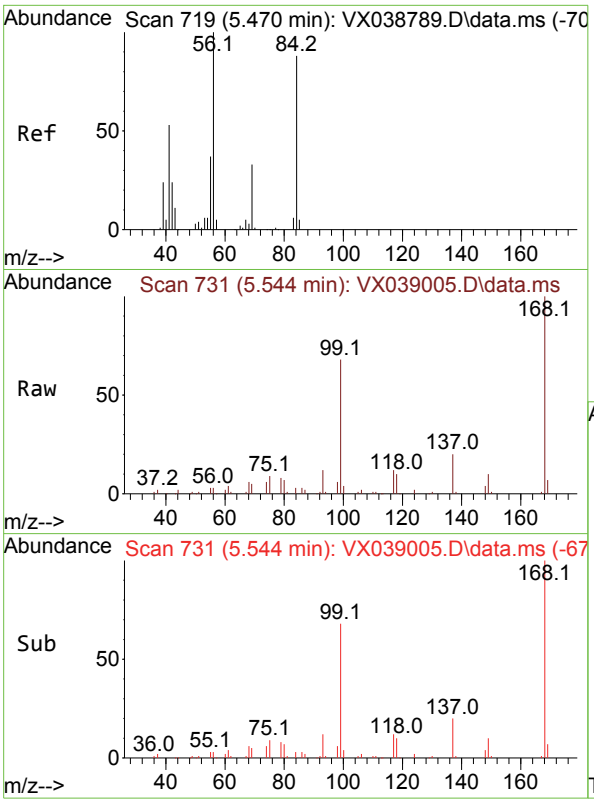


#20
Methylene Chloride
Concen: 1.567 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 84 Resp: 2224

Ion	Ratio	Lower	Upper
84	100		
49	138.7	103.6	155.4
51	46.0	33.8	50.6
86	64.0	49.4	74.0



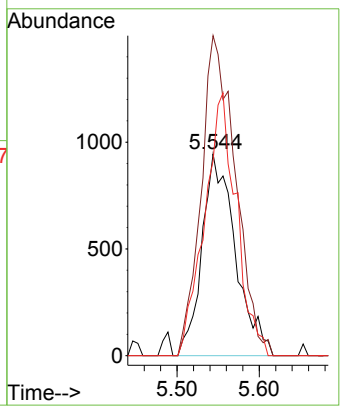


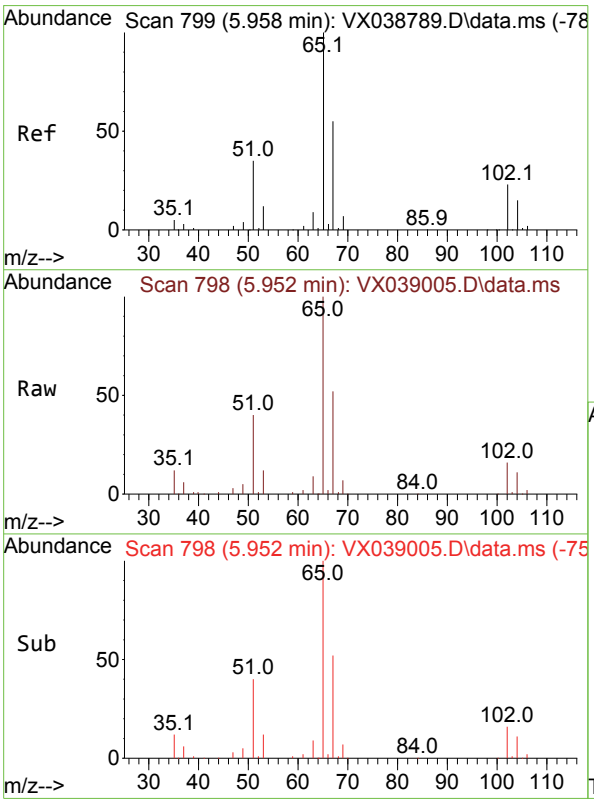
#31
Cyclohexane
Concen: 1.263 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2667

Ion	Ratio	Lower	Upper
56	100		
69	158.6	23.4	35.2#
84	96.6	65.9	98.9

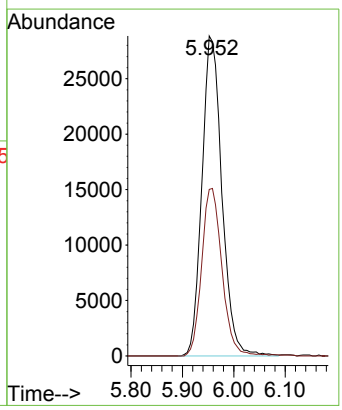


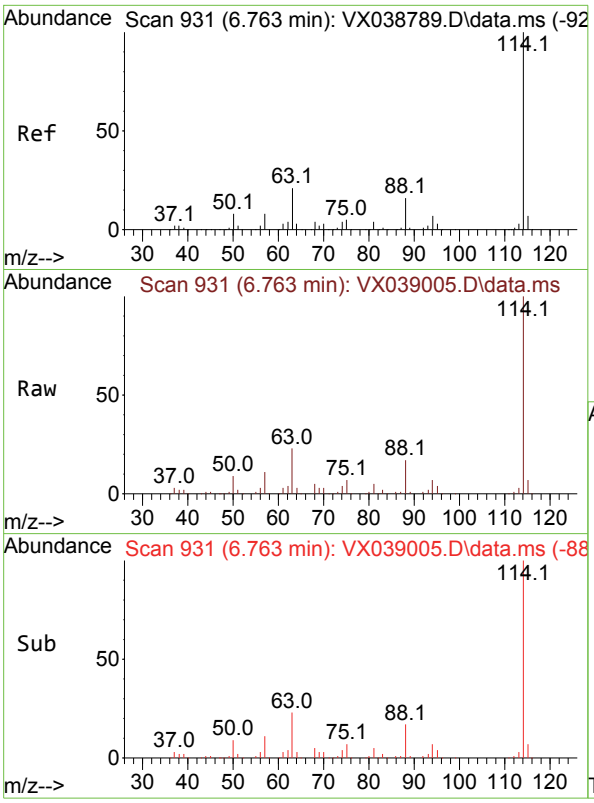


#33
1,2-Dichloroethane-d4
Concen: 52.650 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 65 Resp: 77885

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	100.2



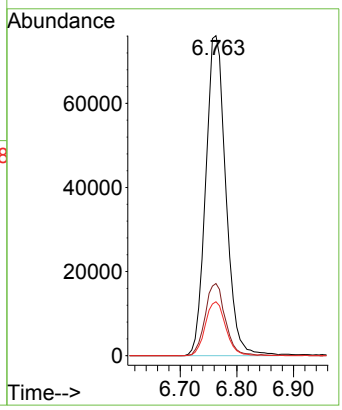


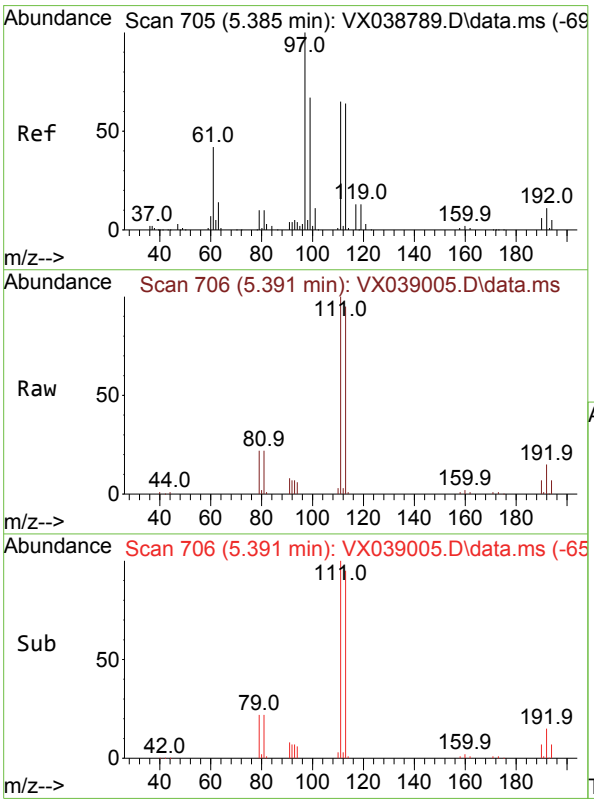
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 187400

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.0
88	16.9	0.0	36.6

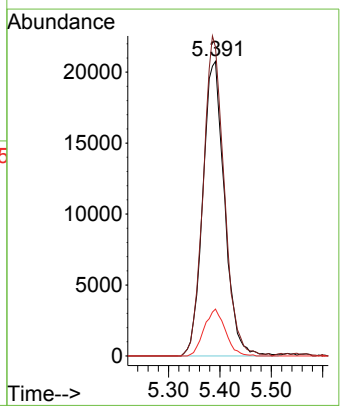


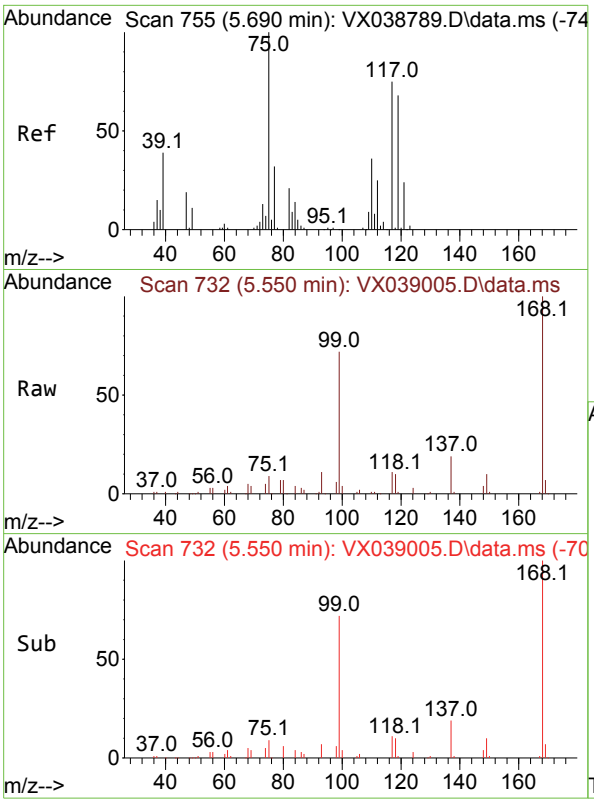


#35
Dibromofluoromethane
Concen: 45.007 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion:113 Resp: 60915

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.9	124.3
192	15.6	13.3	19.9



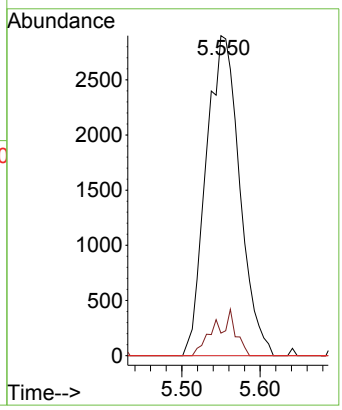


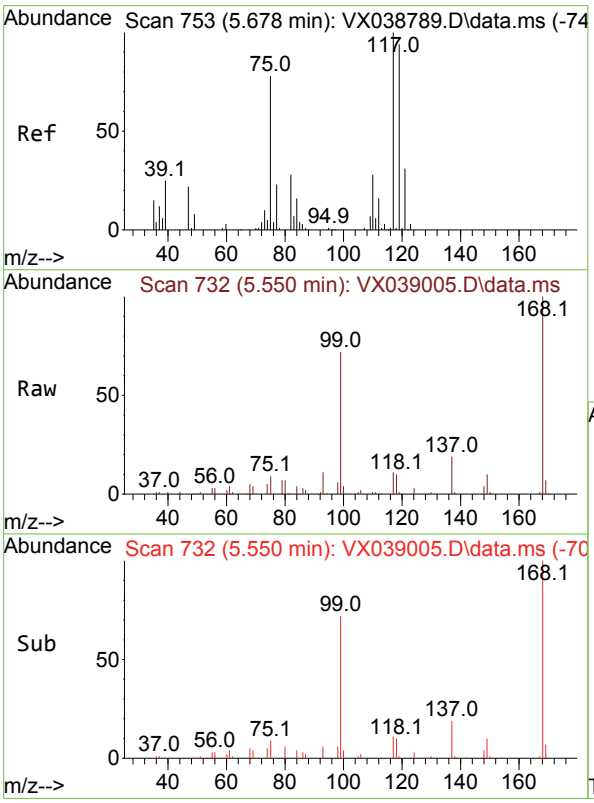
#36
1,1-Dichloropropene
Concen: 4.445 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8622

Ion	Ratio	Lower	Upper
75	100		
110	4.6	17.0	50.9#
77	0.0	24.7	37.1#

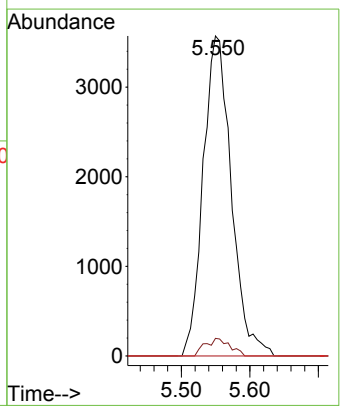


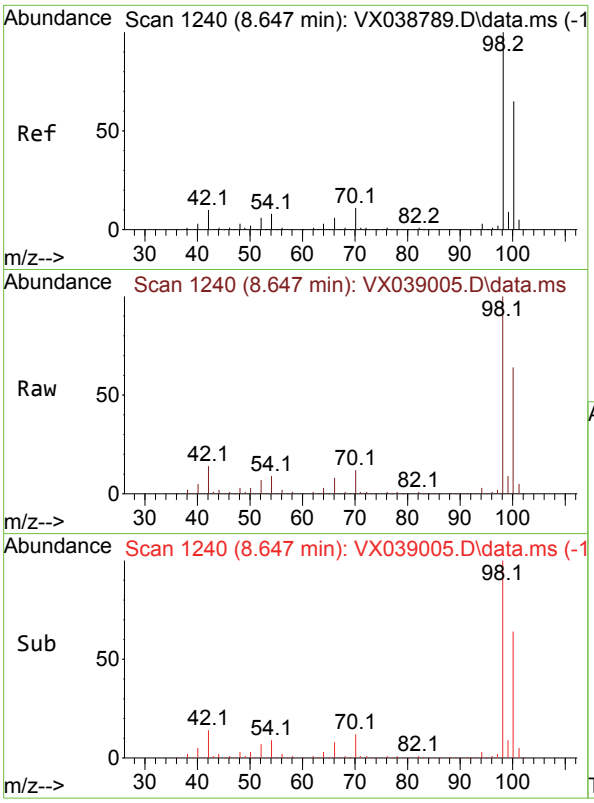


#38
Carbon Tetrachloride
Concen: 5.682 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion:117 Resp: 10187

Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.2	117.2#
121	0.0	24.4	36.6#



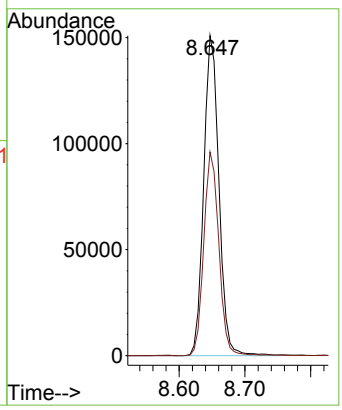


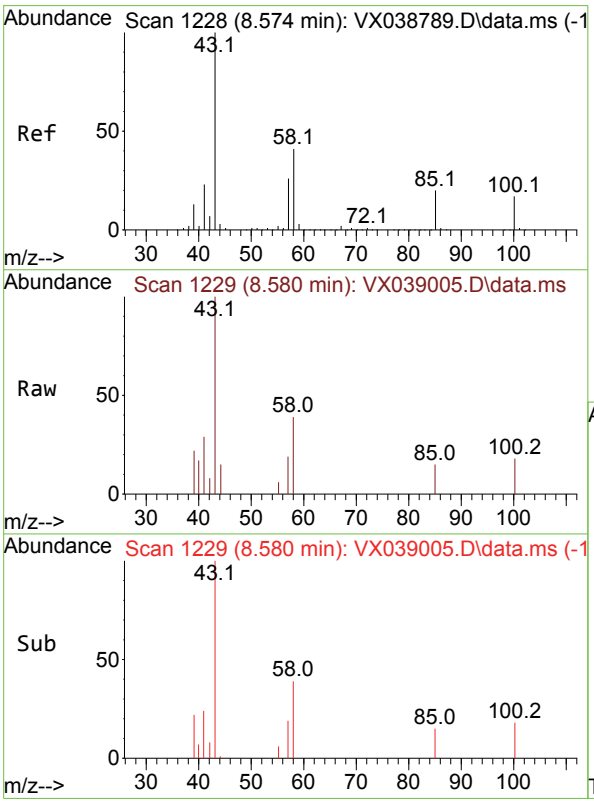
#50
Toluene-d8
Concen: 46.882 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 242773

Ion	Ratio	Lower	Upper
98	100		
100	63.3	53.1	79.7

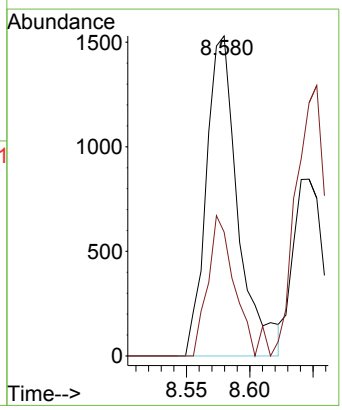


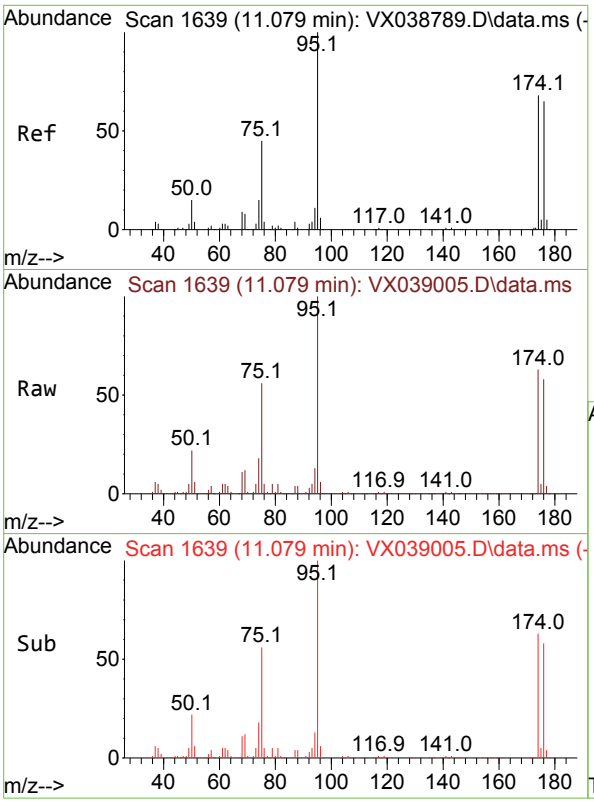


#51
4-Methyl-2-Pentanone
Concen: 1.037 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 43 Resp: 2676

Ion	Ratio	Lower	Upper
43	100		
58	35.7	30.4	45.6



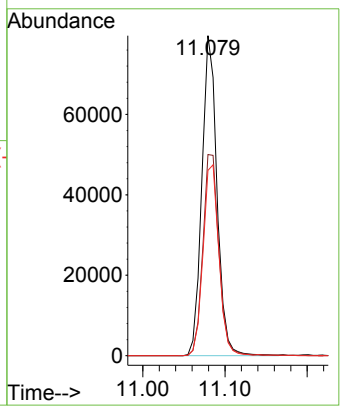


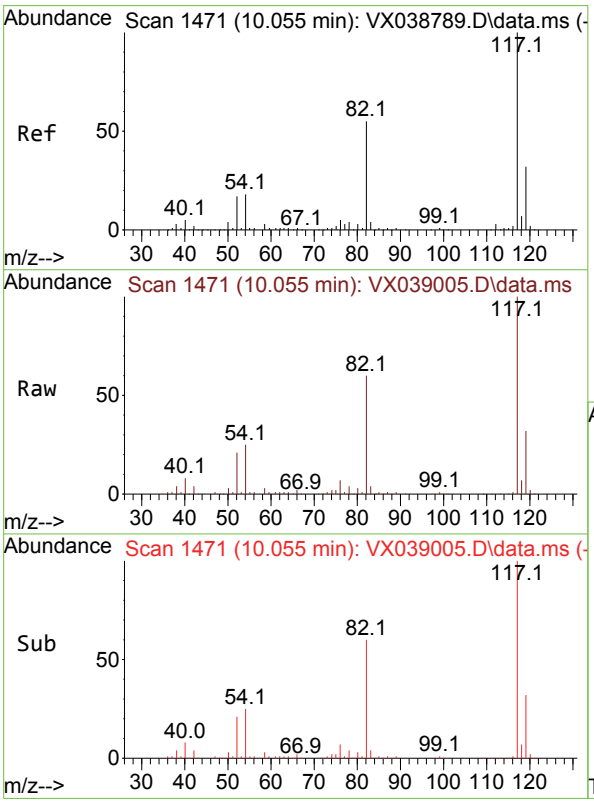
#62
4-Bromofluorobenzene
Concen: 49.112 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 101805

Ion	Ratio	Lower	Upper
95	100		
174	66.6	0.0	135.6
176	62.7	0.0	131.0

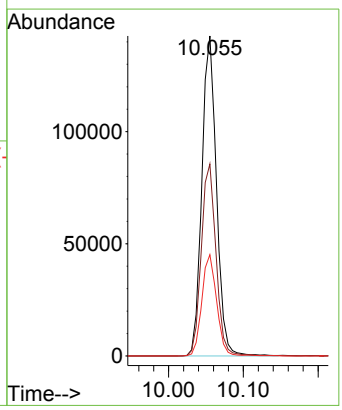


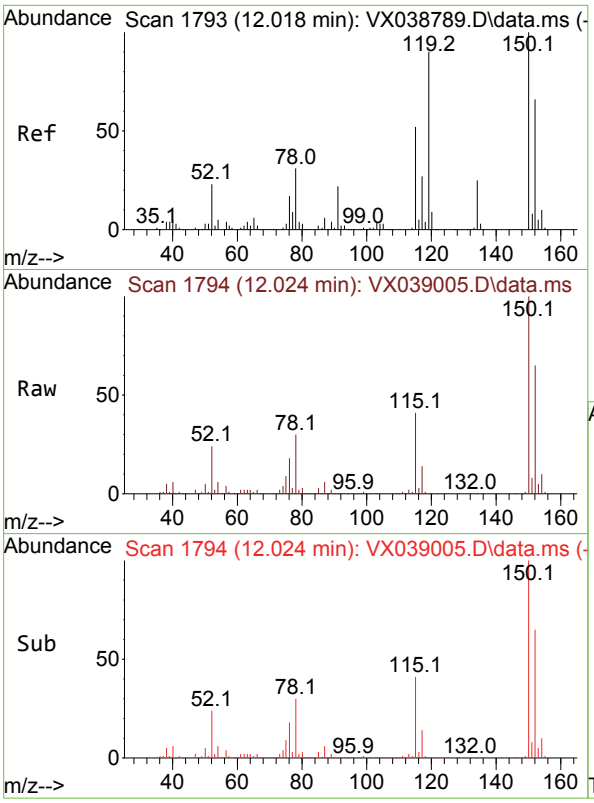


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion:117 Resp: 193504

Ion	Ratio	Lower	Upper
117	100		
82	60.0	46.2	69.4
119	31.7	25.5	38.3



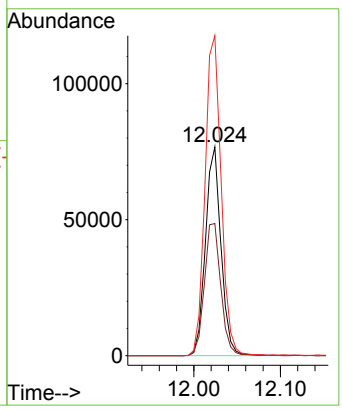


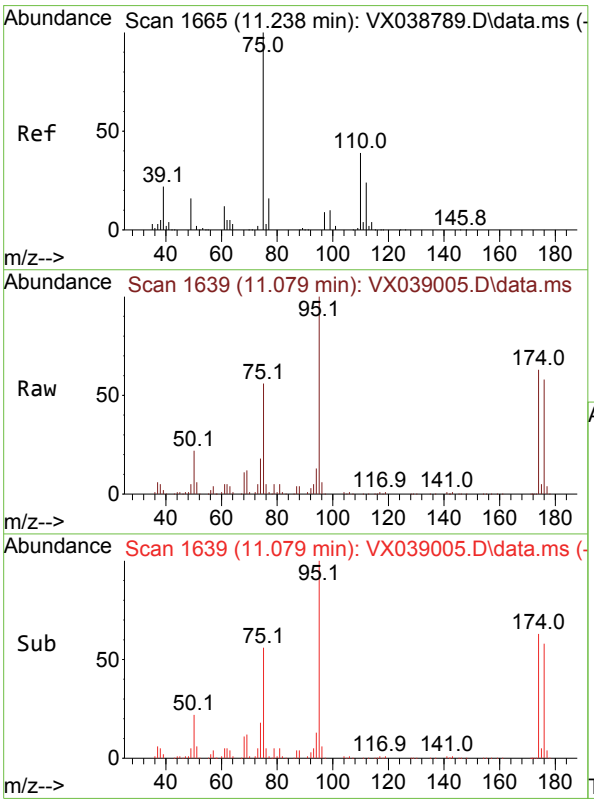
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 95736

Ion	Ratio	Lower	Upper
152	100		
115	67.0	43.3	129.9
150	158.9	0.0	345.0

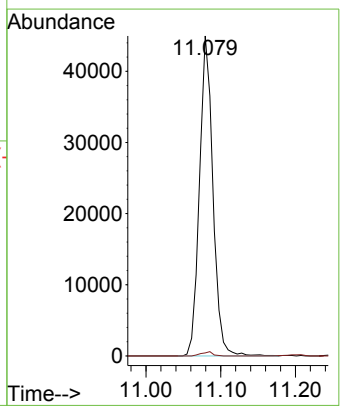


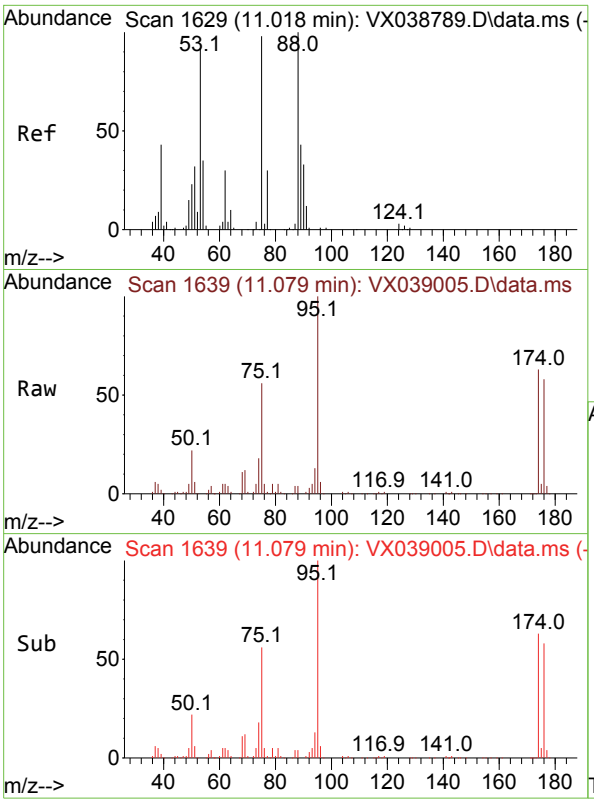


#76
1,2,3-Trichloropropane
Concen: 23.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 75 Resp: 56307

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.288 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 56307

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#