Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
Data File : VX040219.D
Acq On : 14 Feb 2024 14:47
Operator : JC/MD
Sample : P1465-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 15 00:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

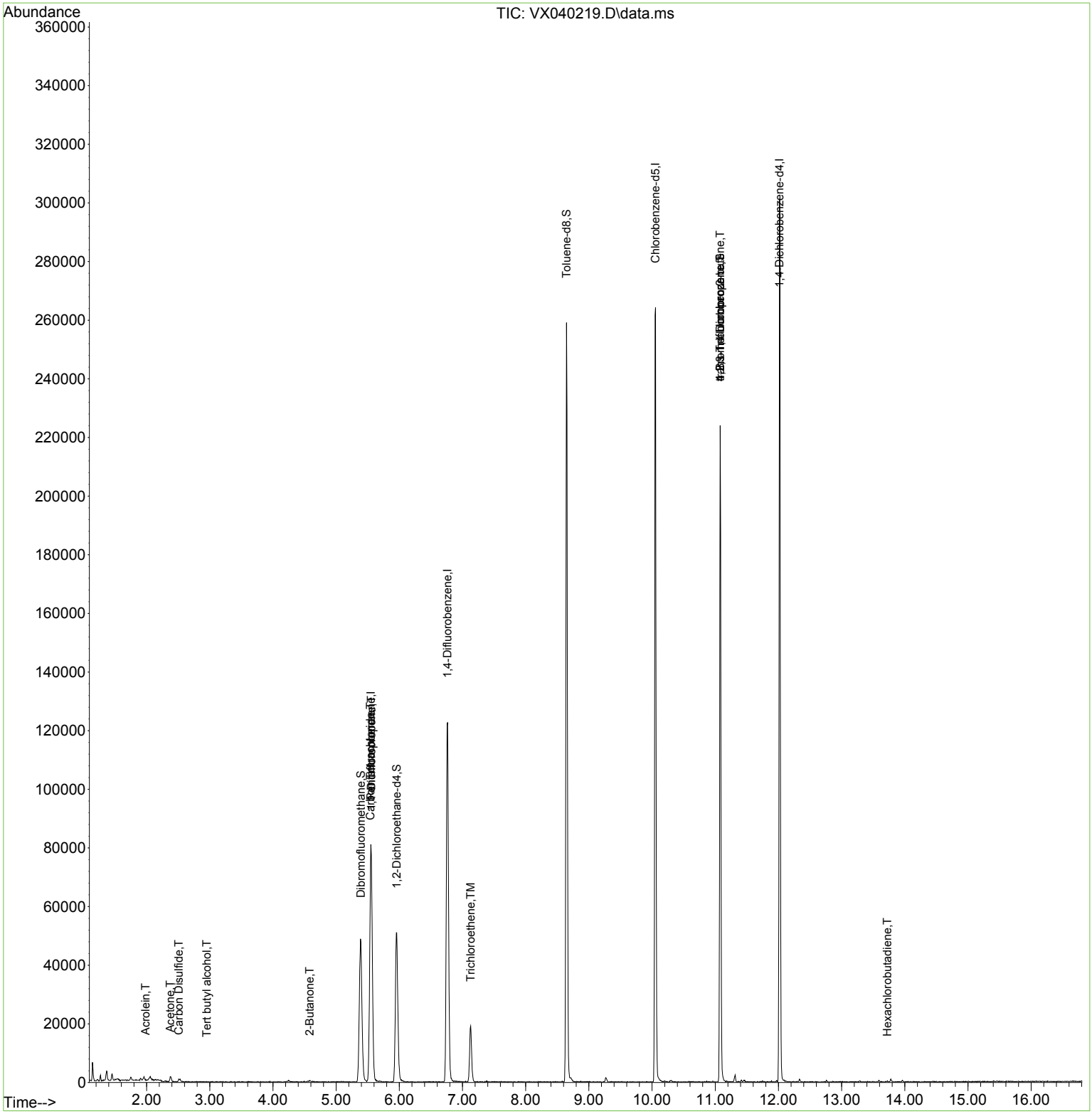
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	78497	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	128393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49529	42.412	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.820%		
35) Dibromofluoromethane	5.391	113	42496	47.395	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.800%		
50) Toluene-d8	8.647	98	155260	46.291	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	61546	44.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.980%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	59	0.259	ug/l #	78
13) Acrolein	1.983	56	45	0.214	ug/l #	14
16) Acetone	2.373	43	2107	4.393	ug/l	91
17) Carbon Disulfide	2.508	76	960	0.454	ug/l	99
25) 2-Butanone	4.580	43	279	0.372	ug/l #	51
36) 1,1-Dichloropropene	5.556	75	6157	4.902	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7784	6.518	ug/l #	15
44) Trichloroethene	7.129	130	7359	7.595	ug/l	91
76) 1,2,3-Trichloropropane	11.079	75	30615	24.385	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	30615	67.163	ug/l #	5
94) Hexachlorobutadiene	13.725	225	129	0.239	ug/l #	28

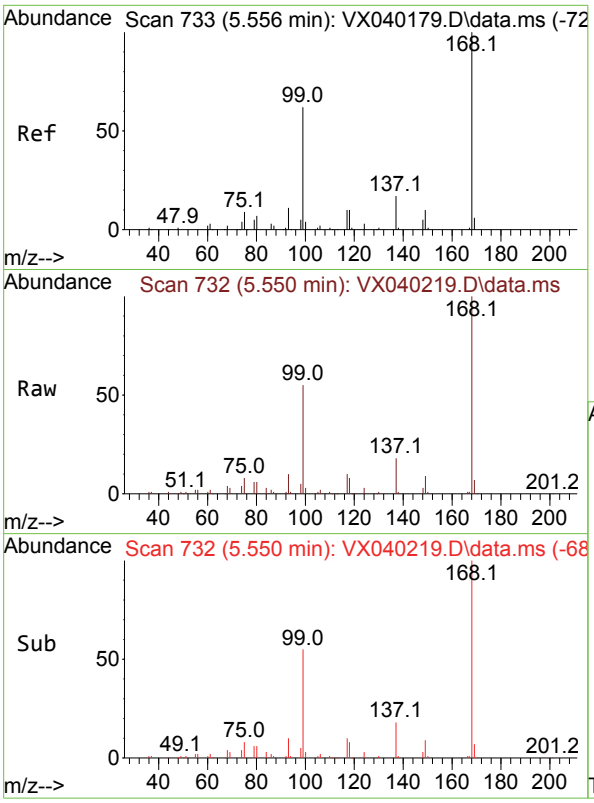
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
Data File : VX040219.D
Acq On : 14 Feb 2024 14:47
Operator : JC/MD
Sample : P1465-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 15 00:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



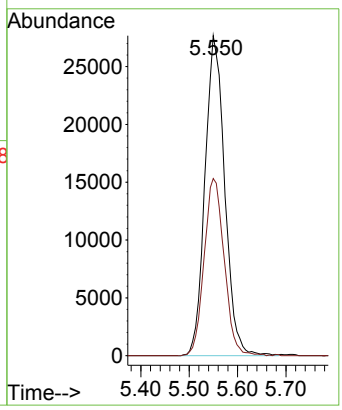


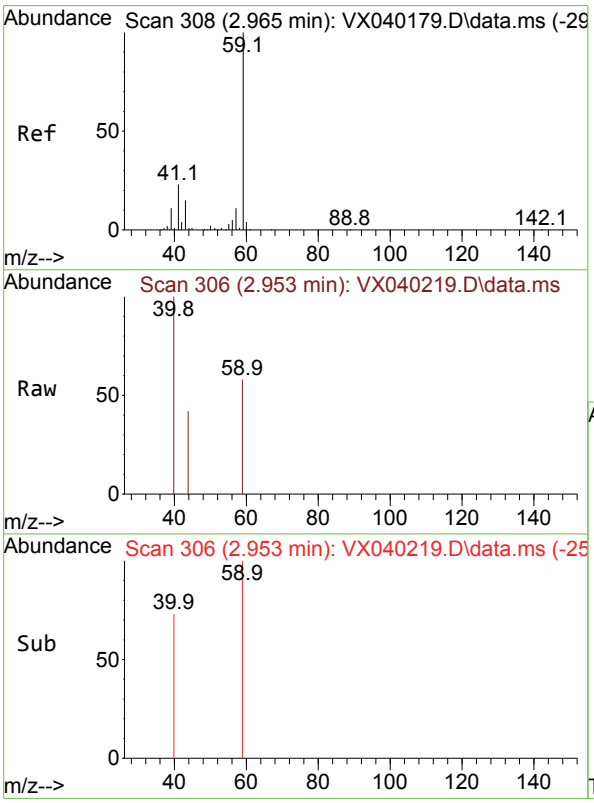
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 78497

Ion	Ratio	Lower	Upper
168	100		
99	55.3	56.6	85.0#

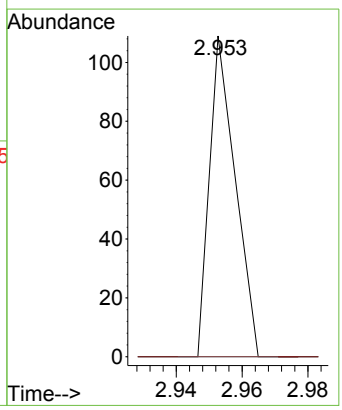


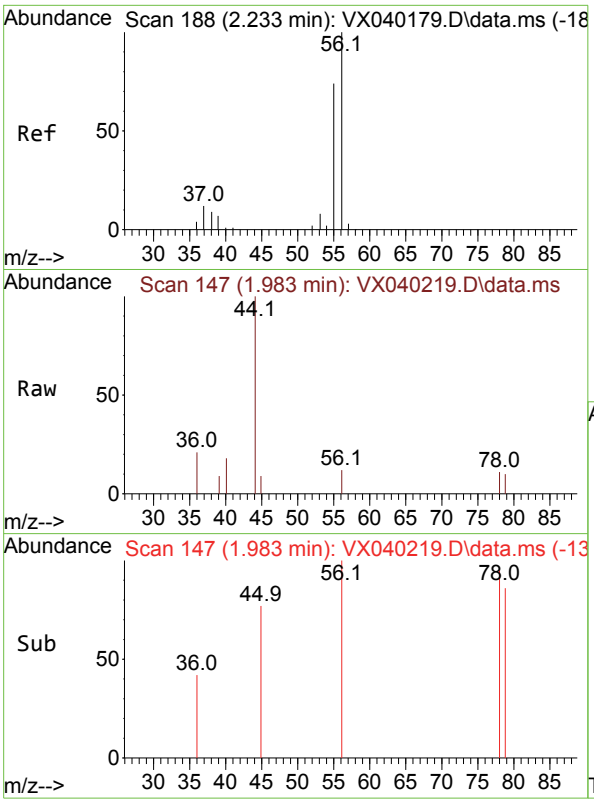


#11
Tert butyl alcohol
Concen: 0.259 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 59 Resp: 59

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#



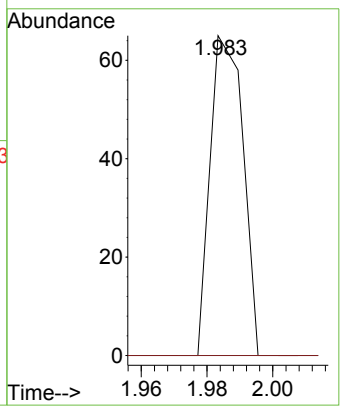


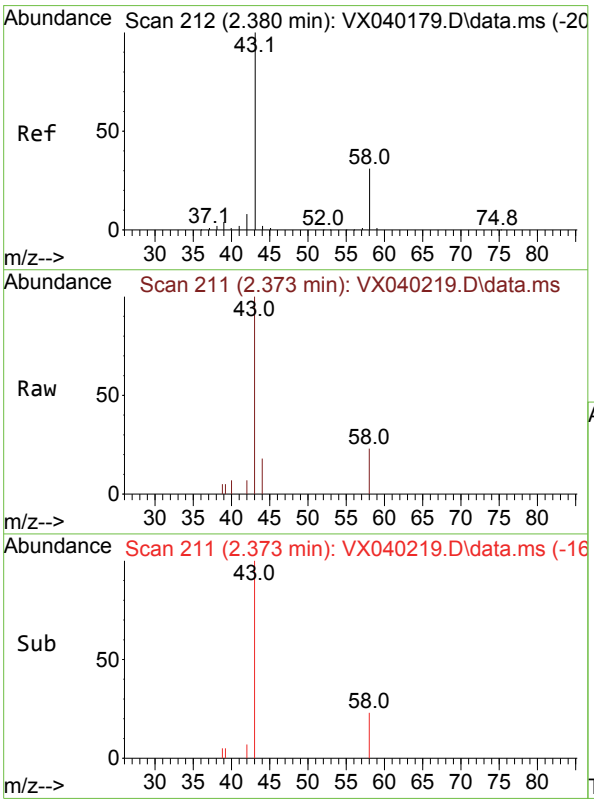
#13
Acrolein
Concen: 0.214 ug/l
RT: 1.983 min Scan# 14
Delta R.T. -0.250 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 45

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.1	85.7#

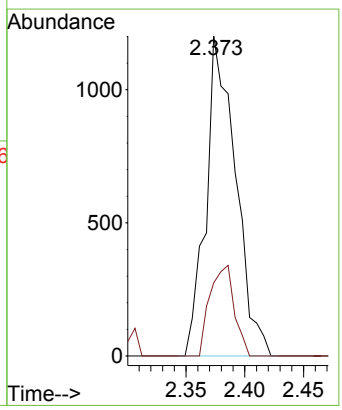


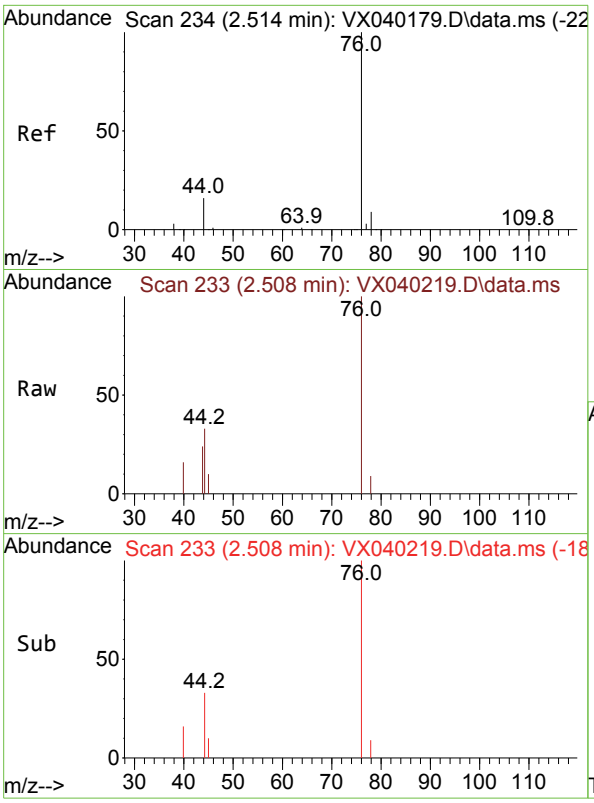


#16
Acetone
Concen: 4.393 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 43 Resp: 2107

Ion	Ratio	Lower	Upper
43	100		
58	22.9	21.9	32.9



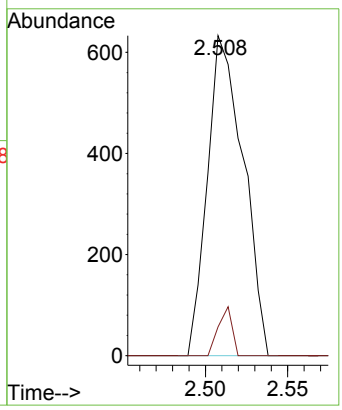


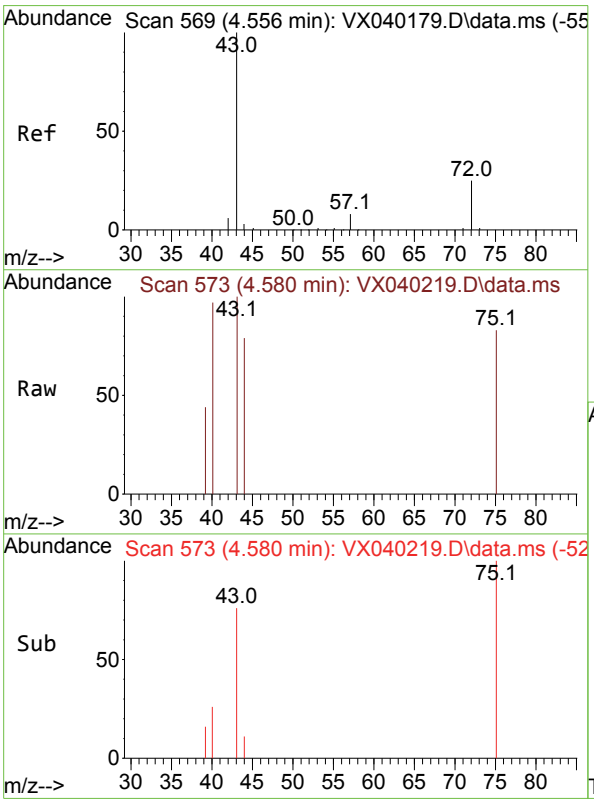
#17
Carbon Disulfide
Concen: 0.454 ug/l
RT: 2.508 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 960

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

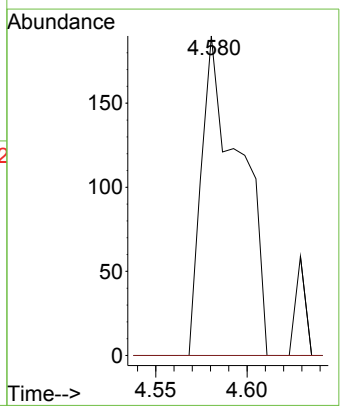


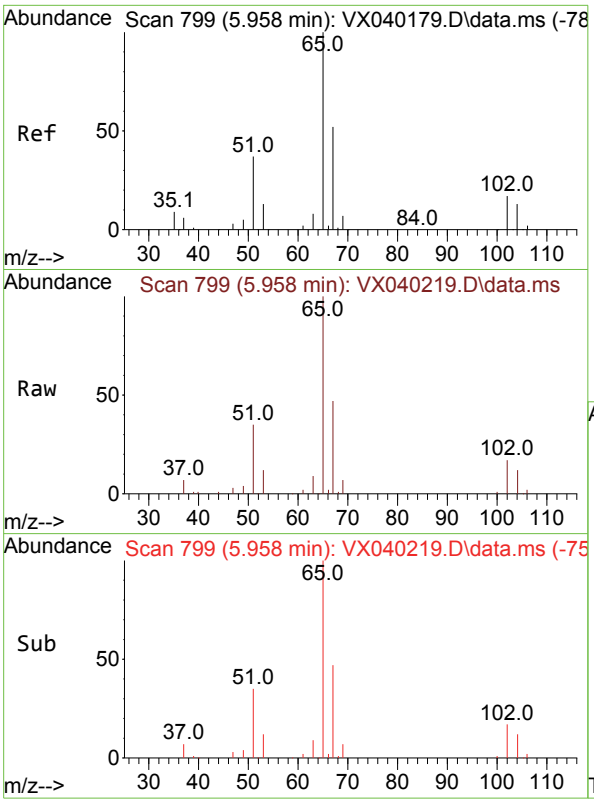


#25
2-Butanone
Concen: 0.372 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 43 Resp: 279

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#



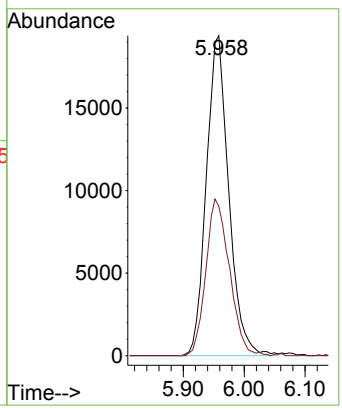


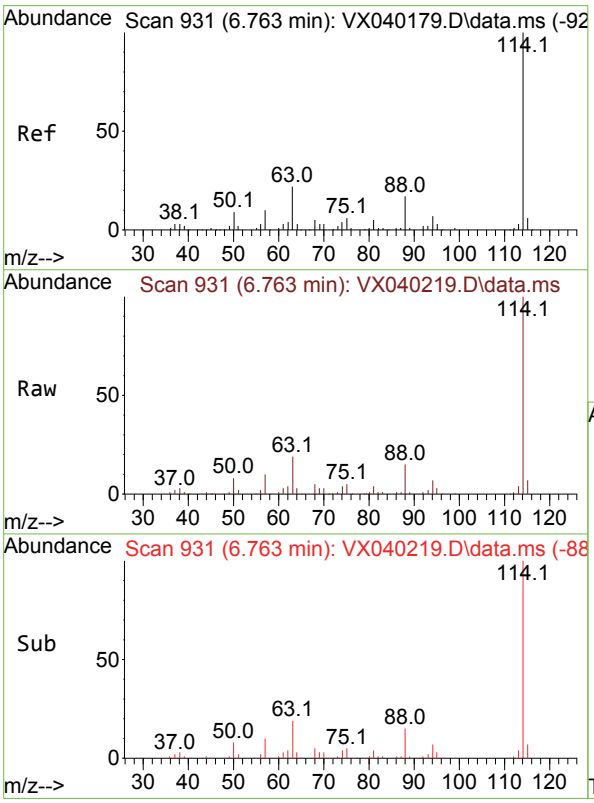
#33
1,2-Dichloroethane-d4
Concen: 42.412 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 49529

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

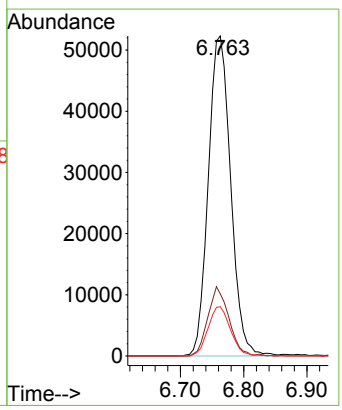


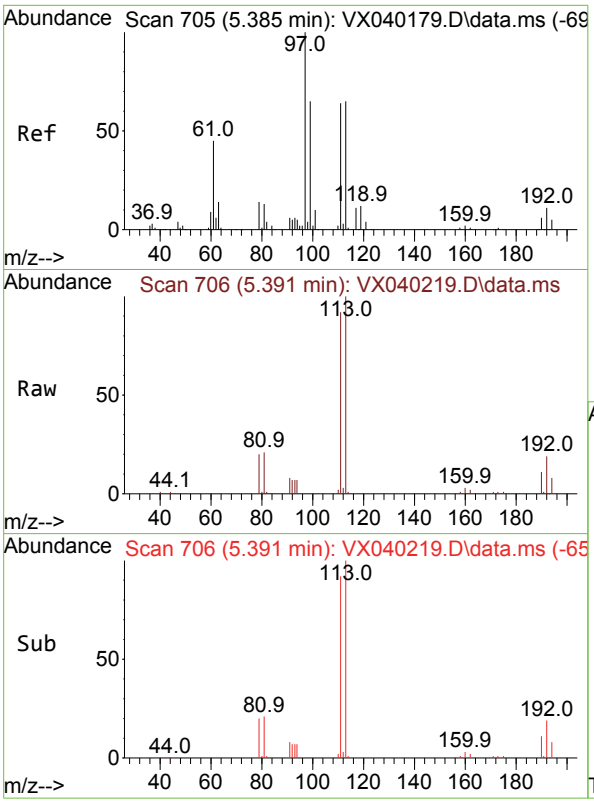


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion:114 Resp: 128393

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	45.0
88	15.4	0.0	36.6



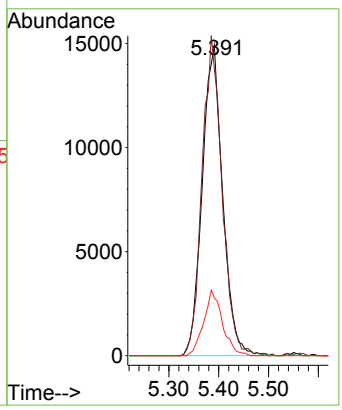


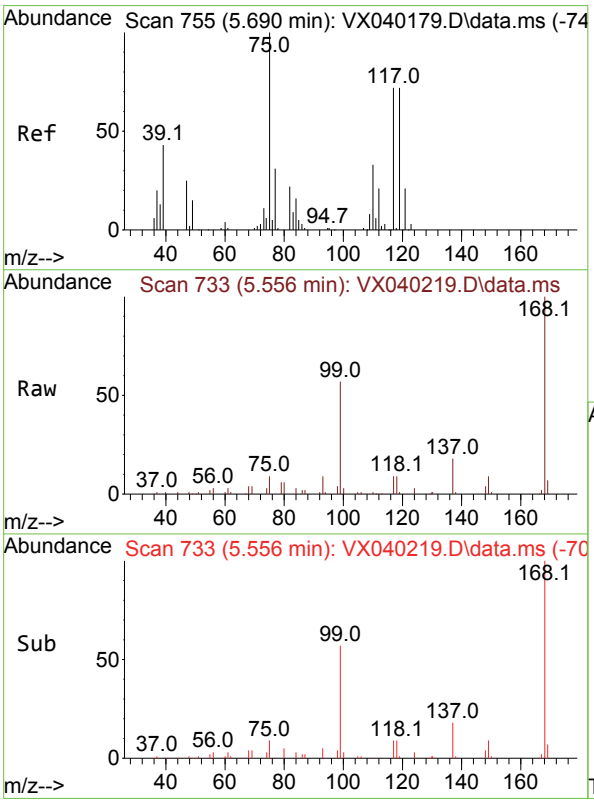
#35
Dibromofluoromethane
Concen: 47.395 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 42496

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.9	124.3
192	19.3	13.3	19.9

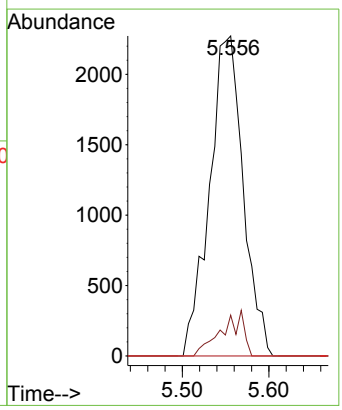


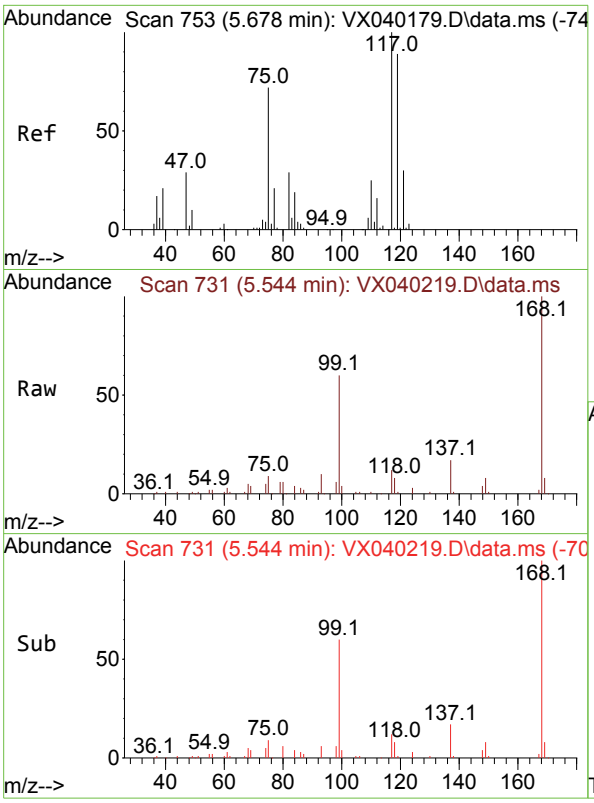


#36
1,1-Dichloropropene
Concen: 4.902 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 75 Resp: 6157

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.0	50.9#
77	0.0	24.7	37.1#



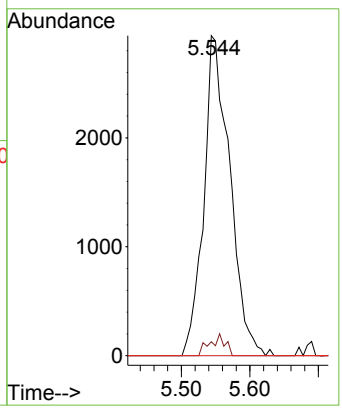


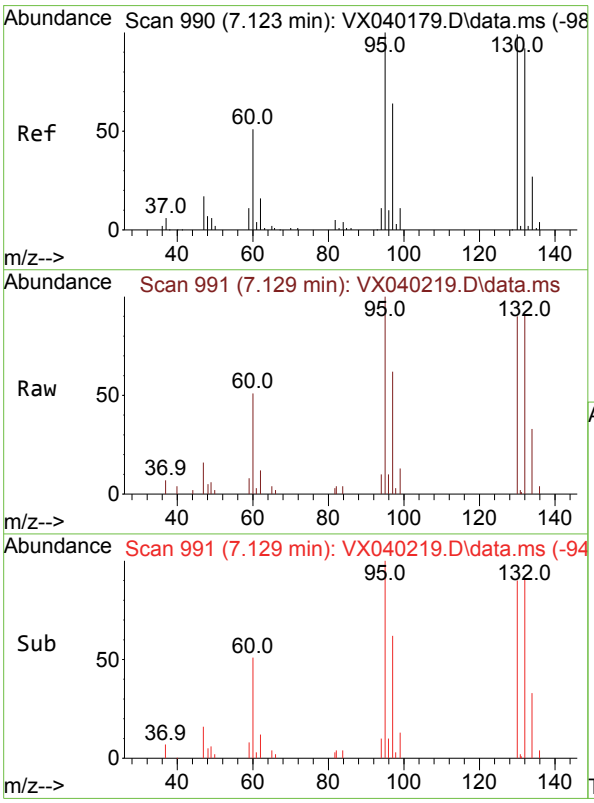
#38
Carbon Tetrachloride
Concen: 6.518 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 7784

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.2	117.2#
121	0.0	24.4	36.6#

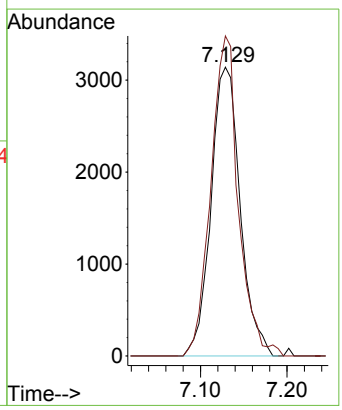


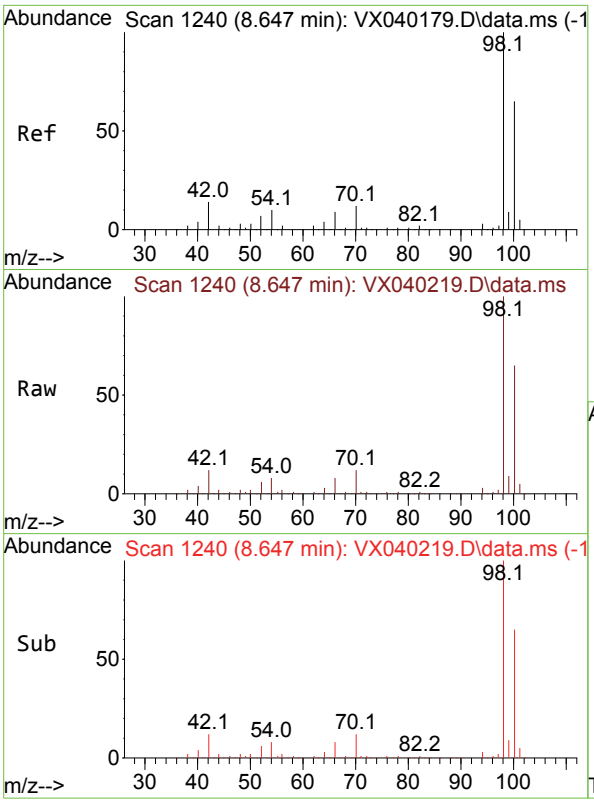


#44
Trichloroethene
Concen: 7.595 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion:130 Resp: 7359

Ion	Ratio	Lower	Upper
130	100		
95	110.8	0.0	204.4



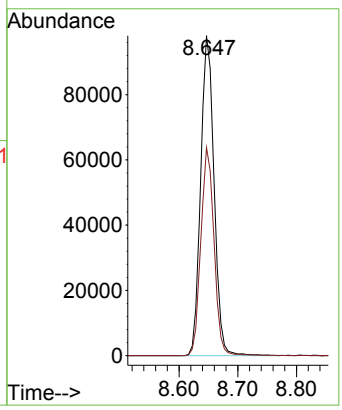


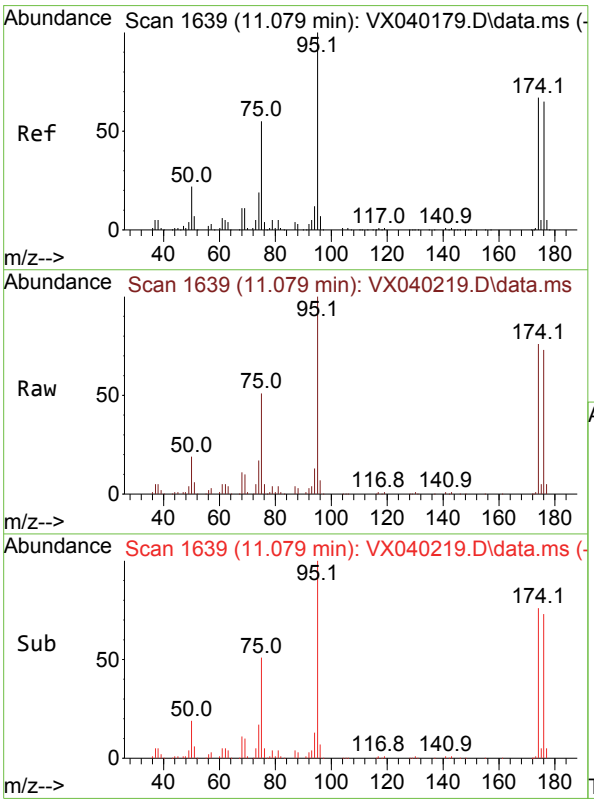
#50
Toluene-d8
Concen: 46.291 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 155260

Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.1	79.7

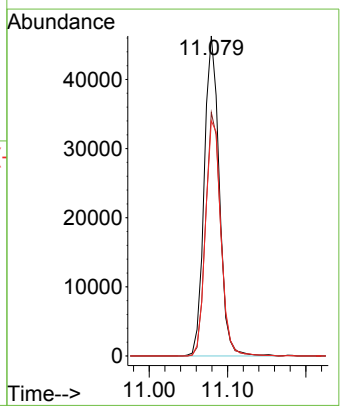


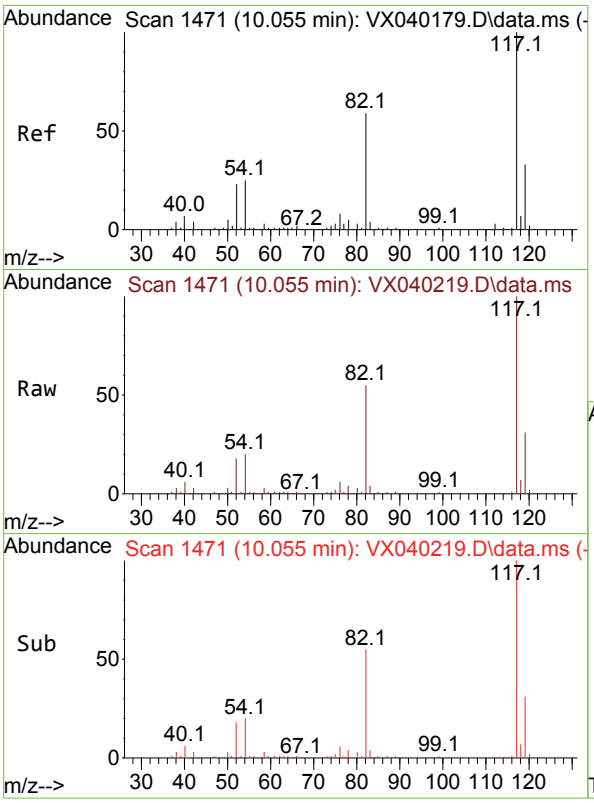


#62
4-Bromofluorobenzene
Concen: 44.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 95 Resp: 61546

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	135.6
176	75.5	0.0	131.0



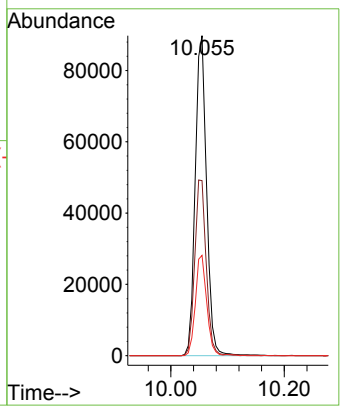


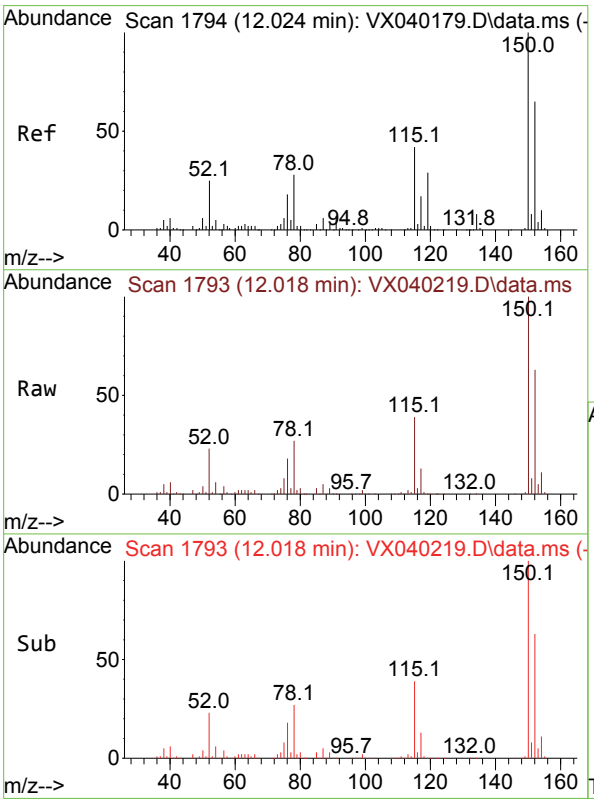
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 124548

Ion	Ratio	Lower	Upper
117	100		
82	54.7	46.2	69.4
119	31.4	25.5	38.3

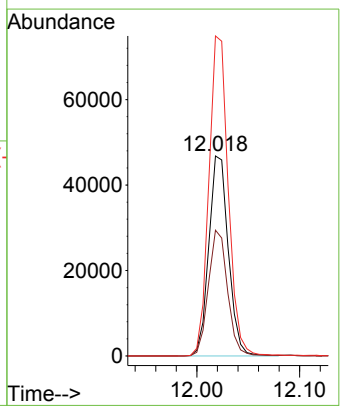


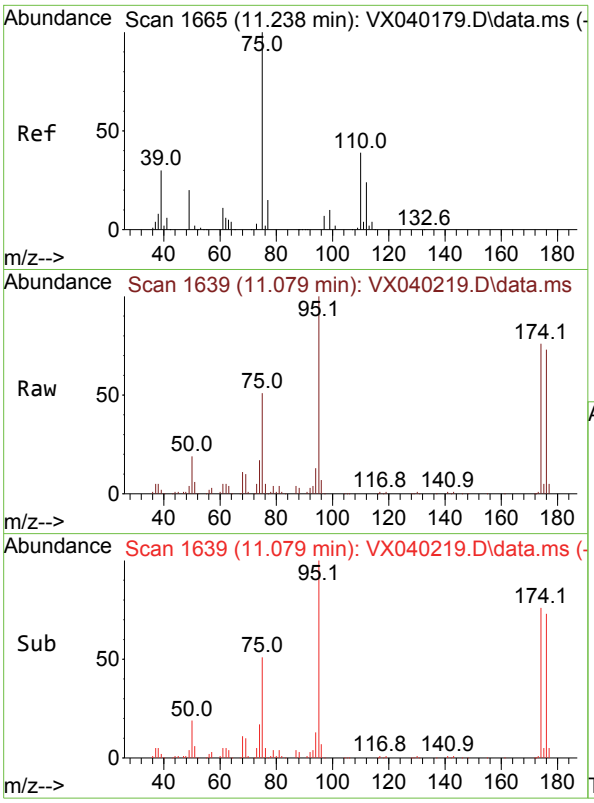


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion:152 Resp: 61999

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.3	129.9
150	158.6	0.0	345.0



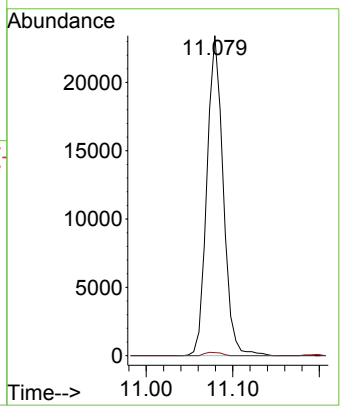


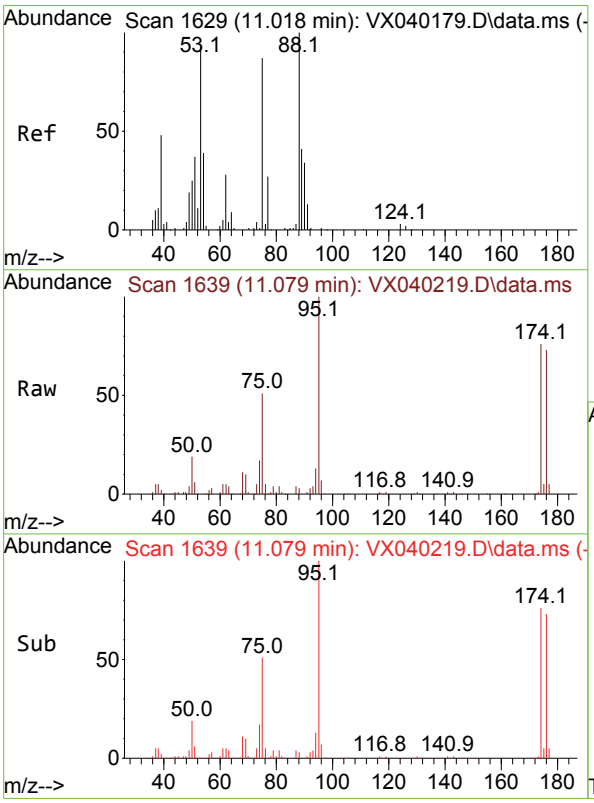
#76
1,2,3-Trichloropropane
Concen: 24.385 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 30615

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

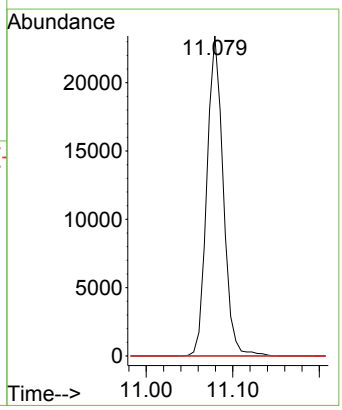


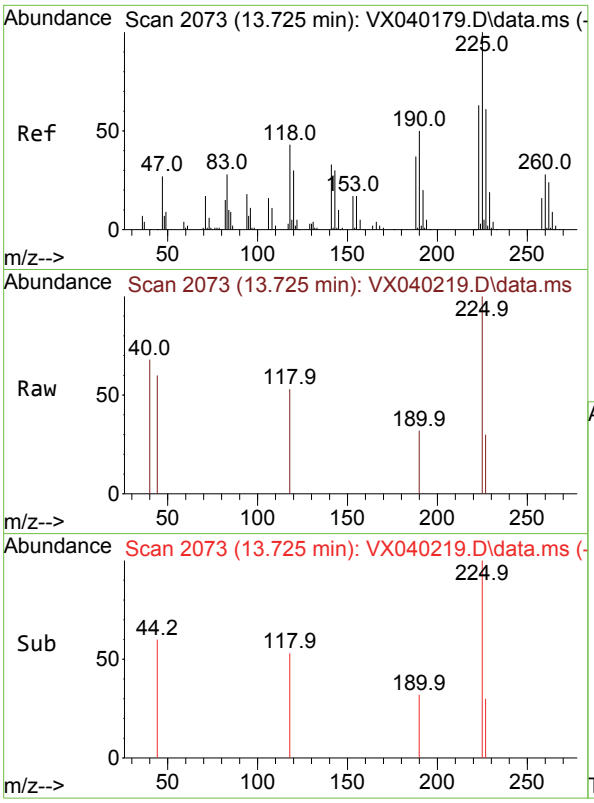


#81
trans-1,4-Dichloro-2-butene
Concen: 67.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Tgt Ion: 75 Resp: 30615

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





#94
Hexachlorobutadiene
Concen: 0.239 ug/l
RT: 13.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX040219.D
Acq: 14 Feb 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 129

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.2#
227	14.7	32.5	97.5#