Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
Data File : VX039585.D
Acq On : 02 Jan 2024 20:18
Operator : JC/MD
Sample : P1001-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 03 04:18:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	84144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71459	46.358	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.720%		
35) Dibromofluoromethane	5.385	113	57224	46.494	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.980%		
50) Toluene-d8	8.647	98	222176	48.623	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.240%		
62) 4-Bromofluorobenzene	11.079	95	92399	49.010	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.020%		
Target Compounds						Qvalue
5) Bromomethane	1.593	94	164	0.234	ug/l #	3
11) Tert butyl alcohol	2.947	59	2712	7.006	ug/l #	78
16) Acetone	2.386	43	849	Below Cal	#	24
20) Methylene Chloride	2.788	84	582	0.453	ug/l #	74
25) 2-Butanone	4.587	43	326	0.245	ug/l #	51
31) Cyclohexane	5.538	56	2483	1.247	ug/l #	52
36) 1,1-Dichloropropene	5.544	75	7757	3.994	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9133	4.927	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1083	0.436	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51341	26.054	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	51341	73.499	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
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Acq On : 02 Jan 2024 20:18
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 03 04:18:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
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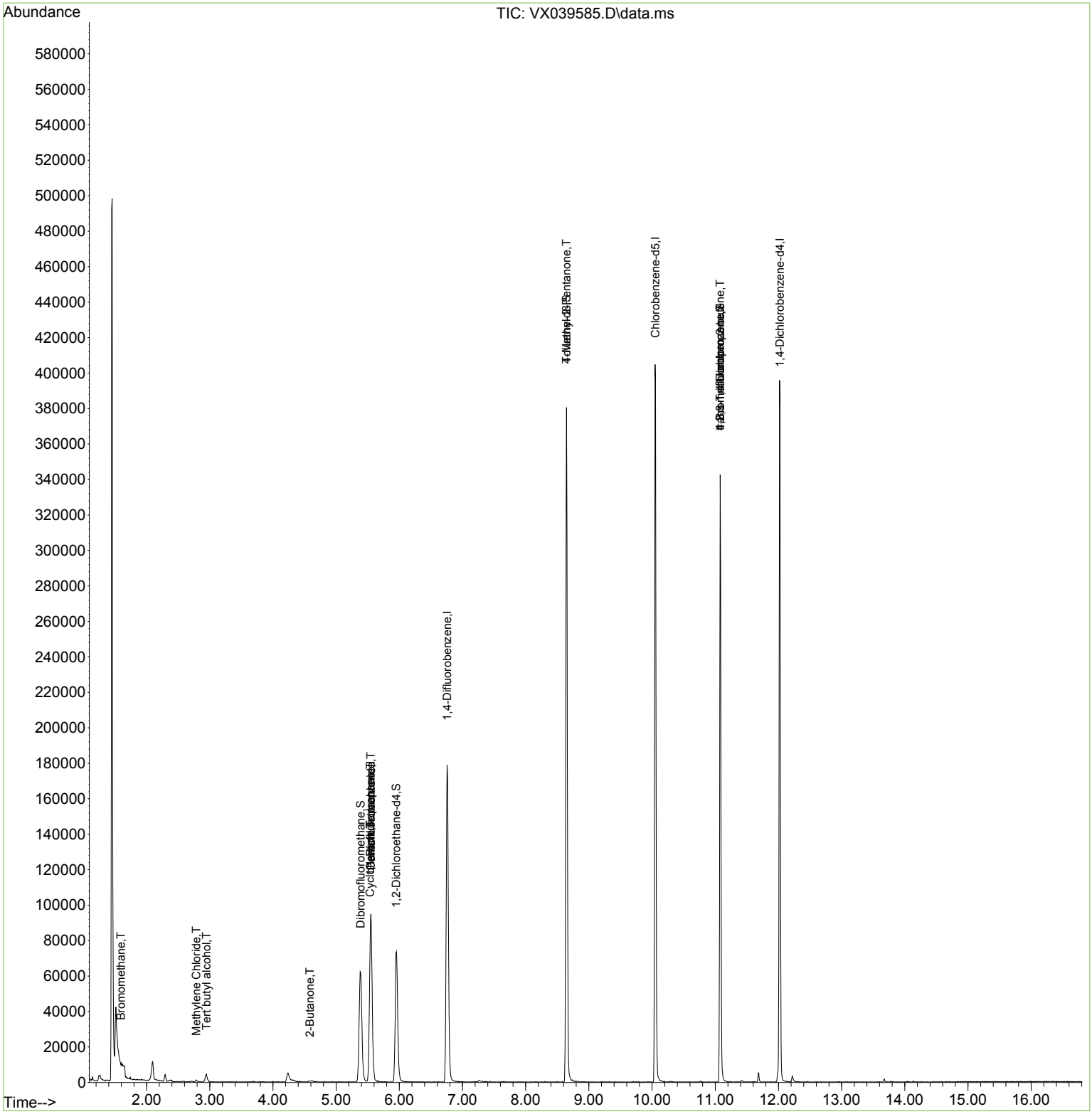
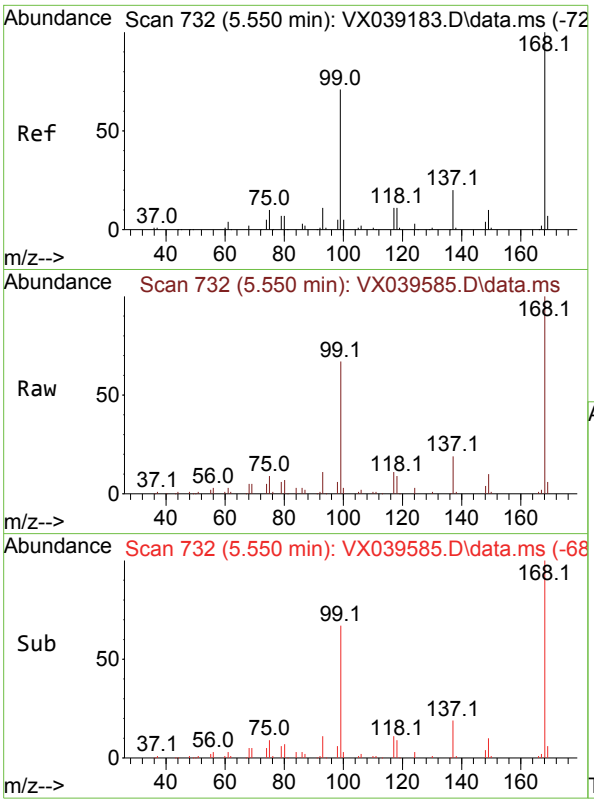


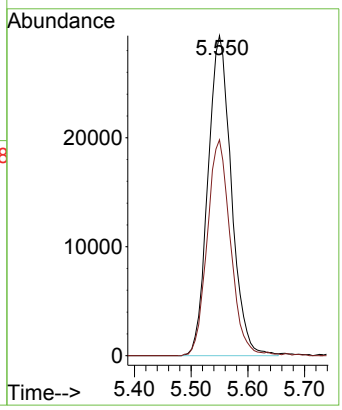


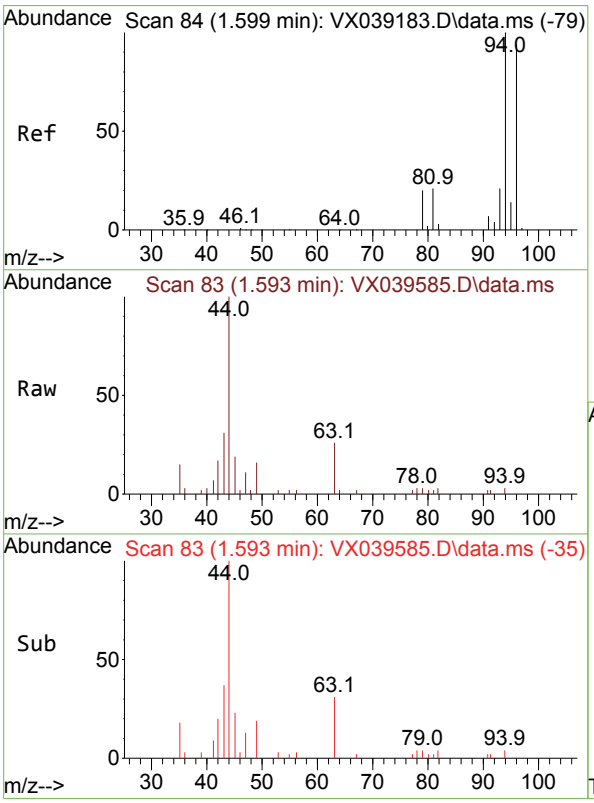
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 84144

Ion	Ratio	Lower	Upper
168	100		
99	67.5	56.6	85.0

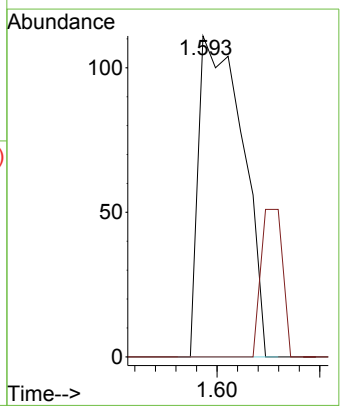


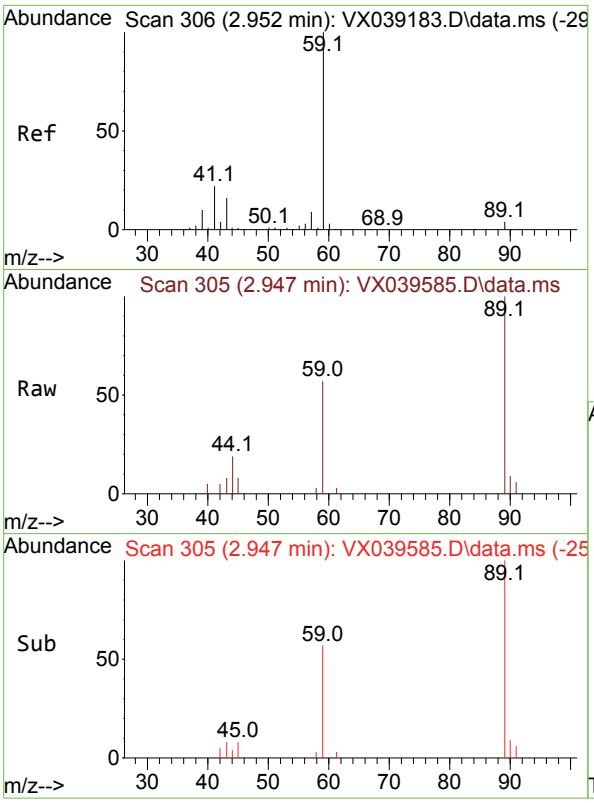


#5
Bromomethane
Concen: 0.234 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion: 94 Resp: 164

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	111.8#



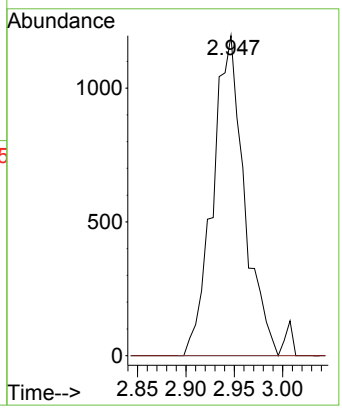


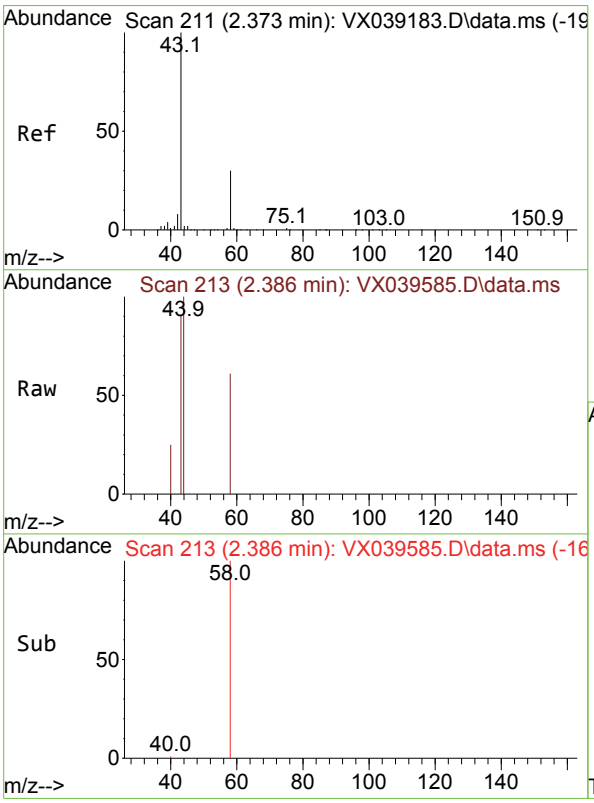
#11
Tert butyl alcohol
Concen: 7.006 ug/l
RT: 2.947 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2712

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#

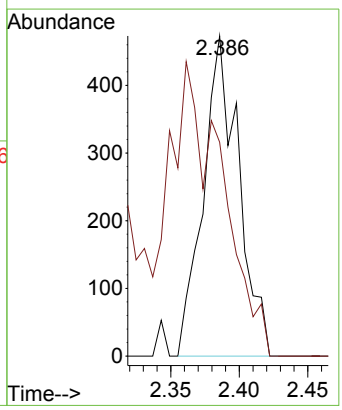


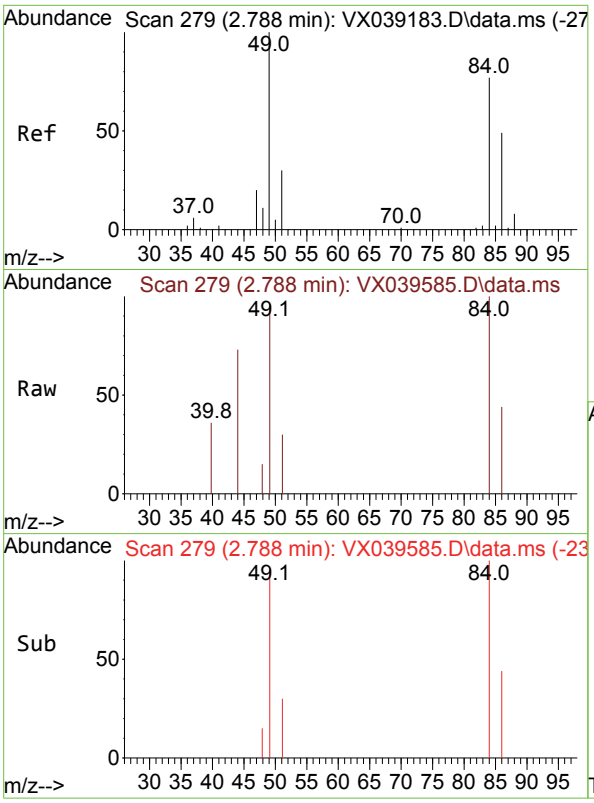


#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion: 43 Resp: 849

Ion	Ratio	Lower	Upper
43	100		
58	66.8	21.9	32.9#



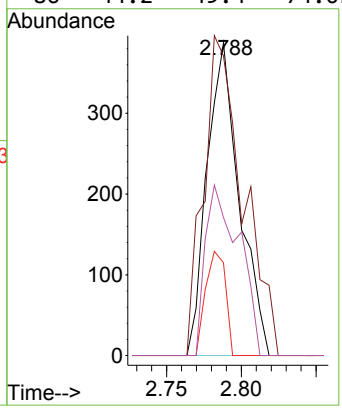


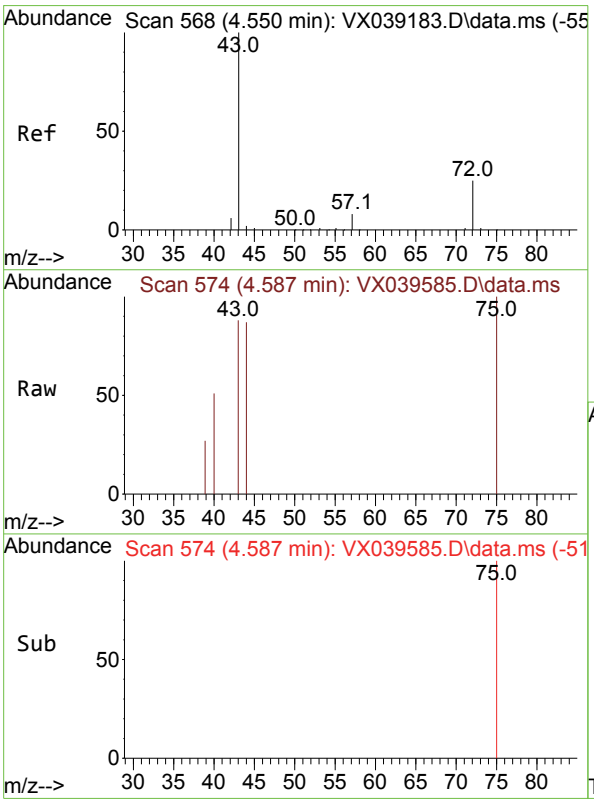
#20
Methylene Chloride
Concen: 0.453 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 582

Ion	Ratio	Lower	Upper
84	100		
49	95.9	103.6	155.4#
51	29.7	33.8	50.6#
86	44.2	49.4	74.0#

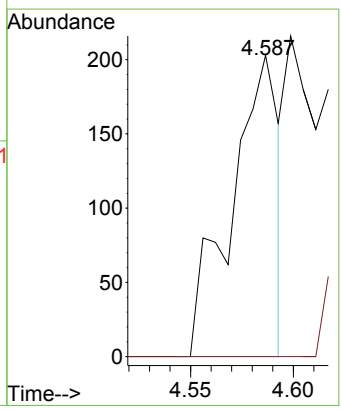


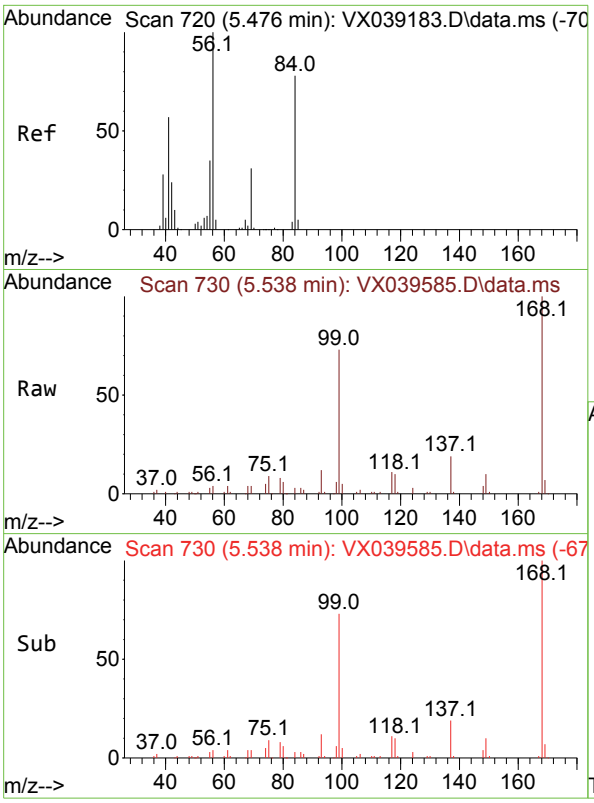


#25
2-Butanone
Concen: 0.245 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.037 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion: 43 Resp: 326

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#



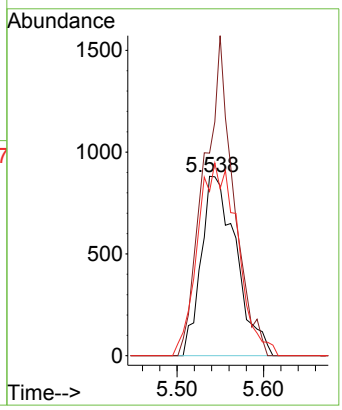


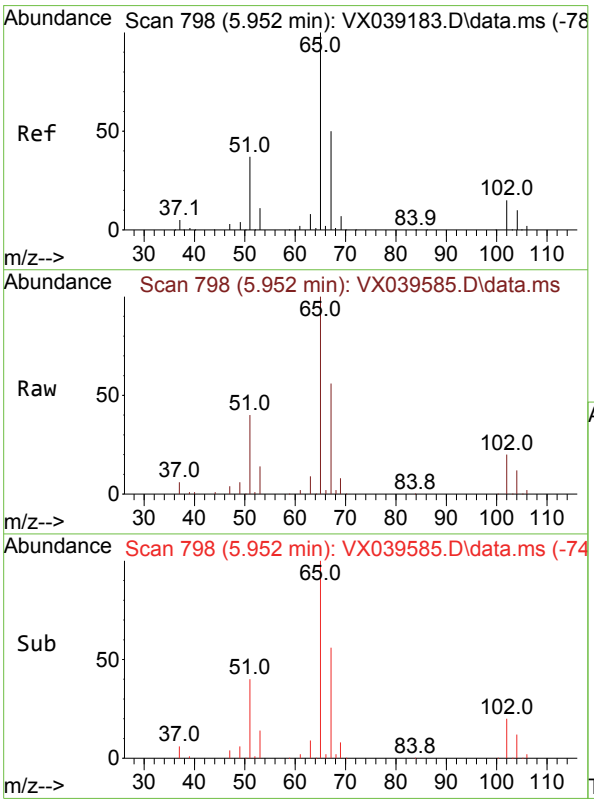
#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.061 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2483

Ion	Ratio	Lower	Upper
56	100		
69	112.9	23.4	35.2#
84	91.6	65.9	98.9

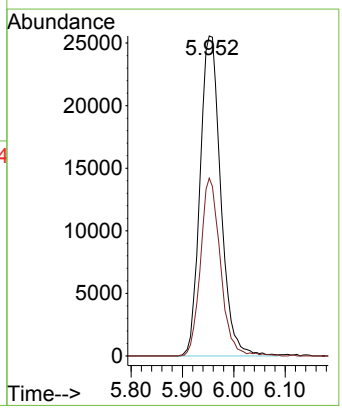


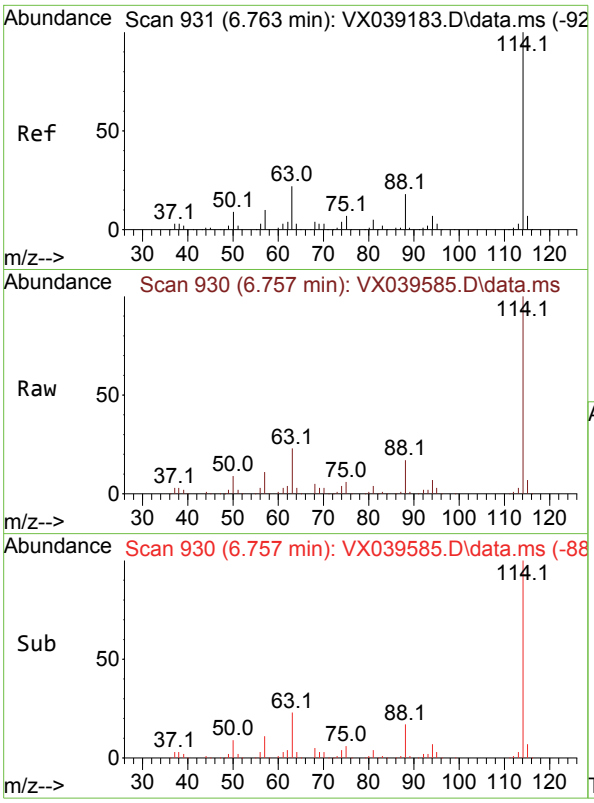


#33
1,2-Dichloroethane-d4
Concen: 46.358 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion: 65 Resp: 71459

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	100.2



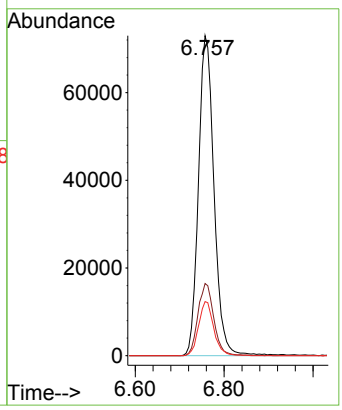


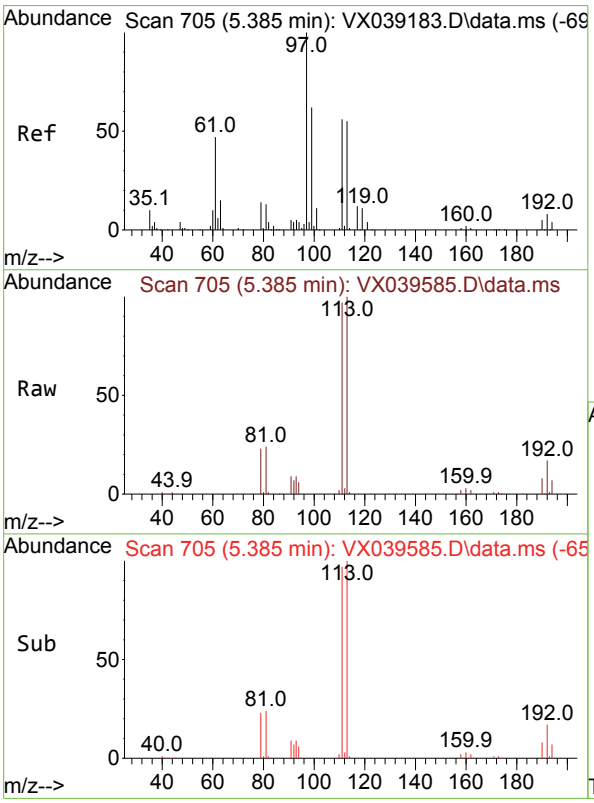
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 178157

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

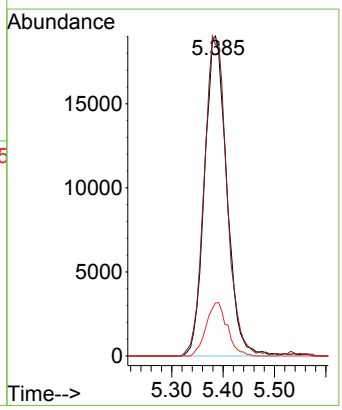


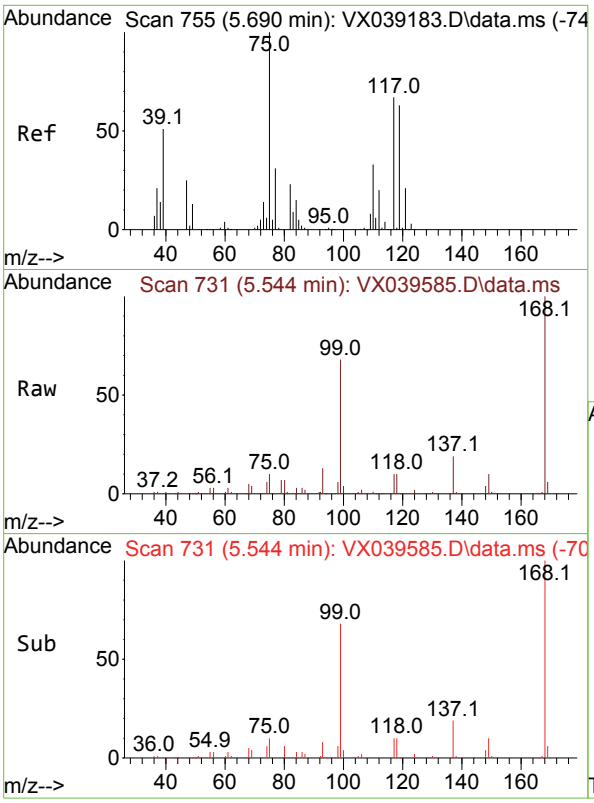


#35
Dibromofluoromethane
Concen: 46.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion:113 Resp: 57224

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	15.8	13.3	19.9



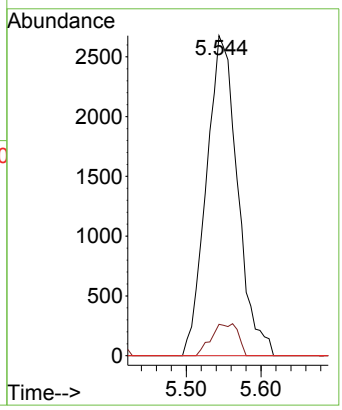


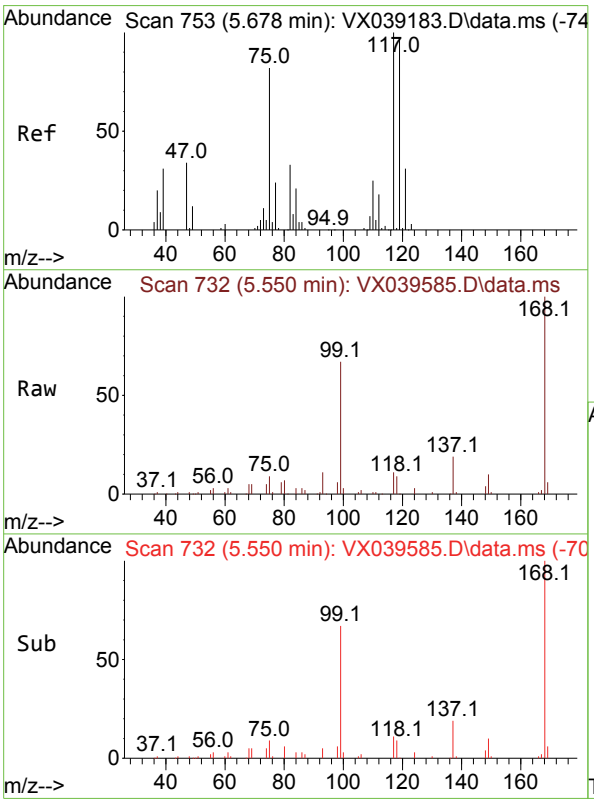
#36
1,1-Dichloropropene
Concen: 3.994 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7757

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.0	50.9#
77	0.0	24.7	37.1#

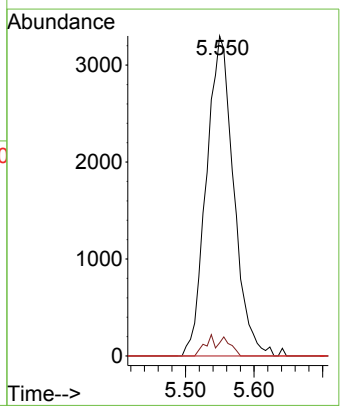


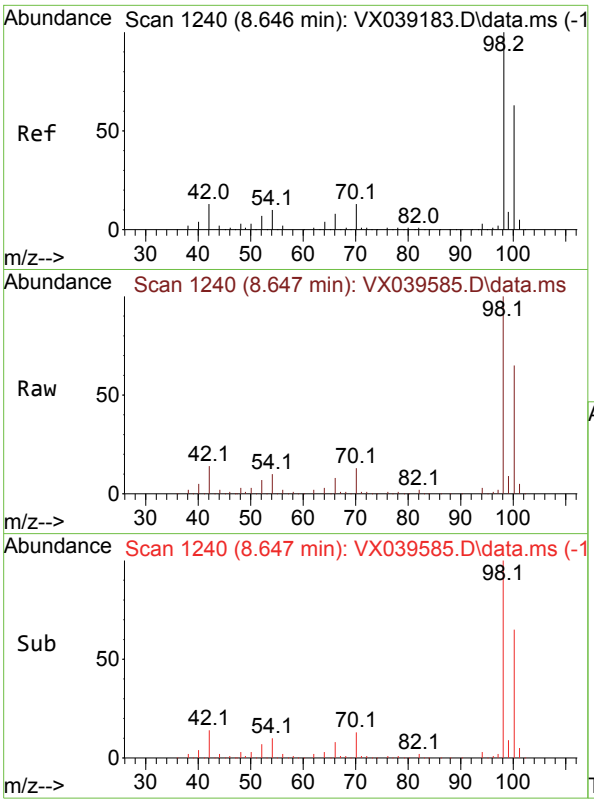


#38
Carbon Tetrachloride
Concen: 4.927 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion:117 Resp: 9133

Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.2	117.2#
121	0.0	24.4	36.6#



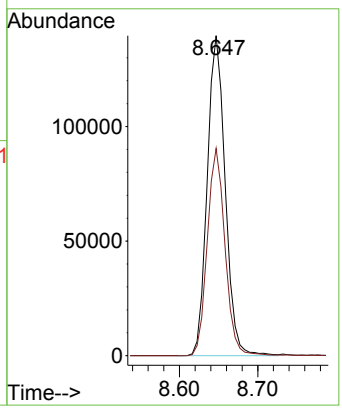


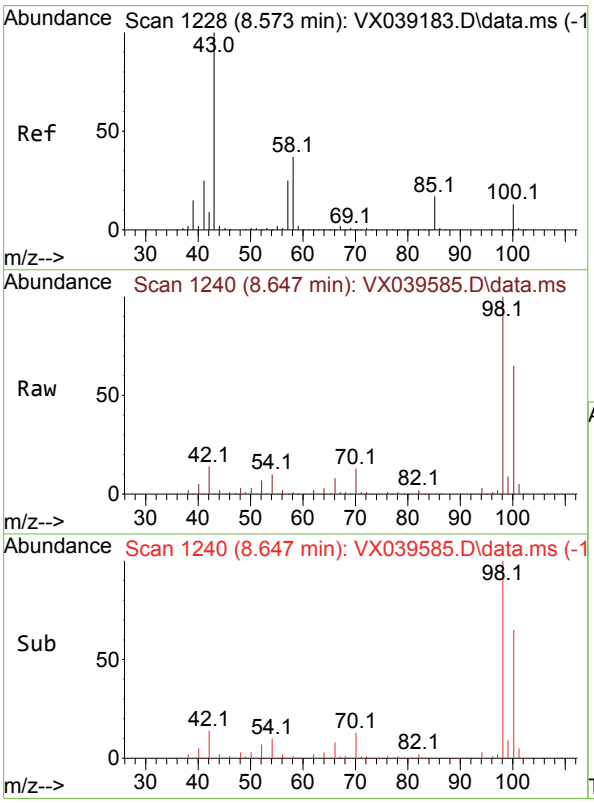
#50
Toluene-d8
Concen: 48.623 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 222176

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7

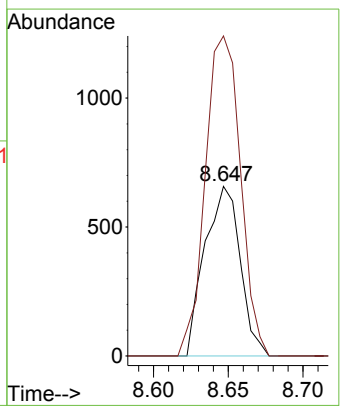


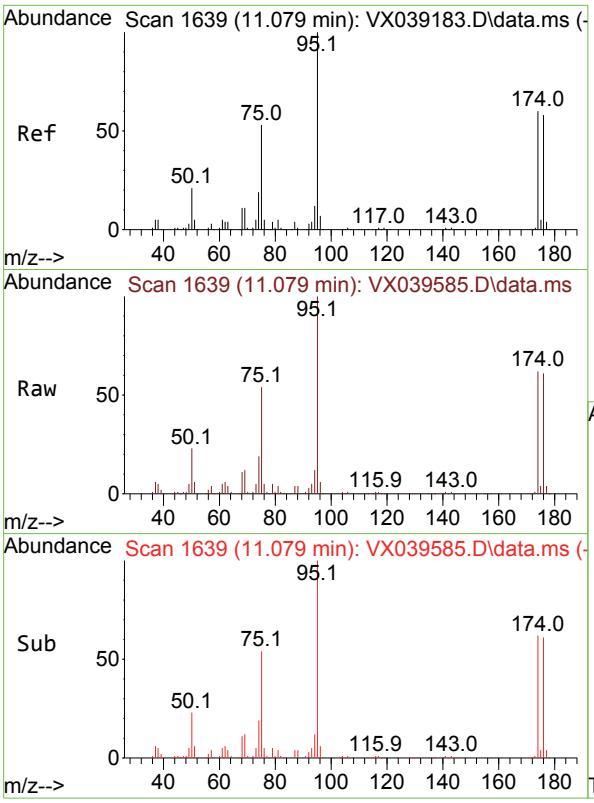


#51
4-Methyl-2-Pentanone
Concen: 0.436 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion: 43 Resp: 1083

Ion	Ratio	Lower	Upper
43	100		
58	187.6	30.4	45.6#



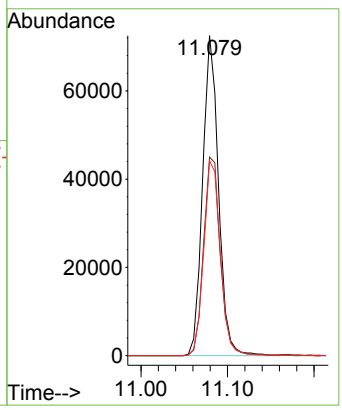


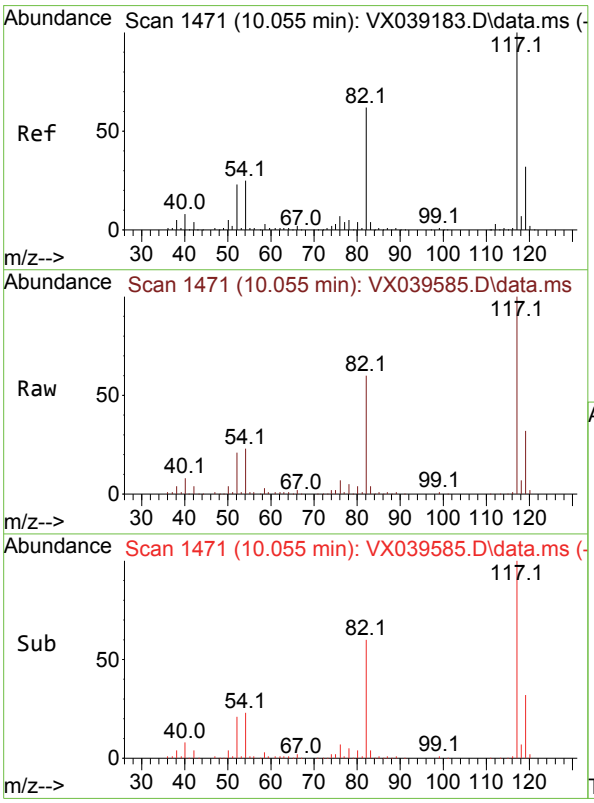
#62
4-Bromofluorobenzene
Concen: 49.010 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 92399

Ion	Ratio	Lower	Upper
95	100		
174	65.5	0.0	135.6
176	64.0	0.0	131.0

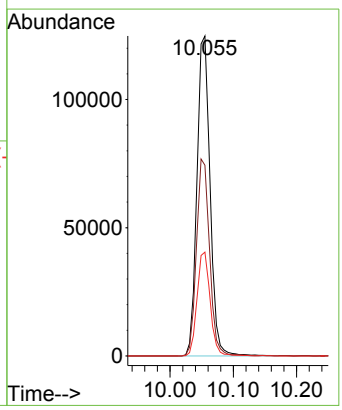


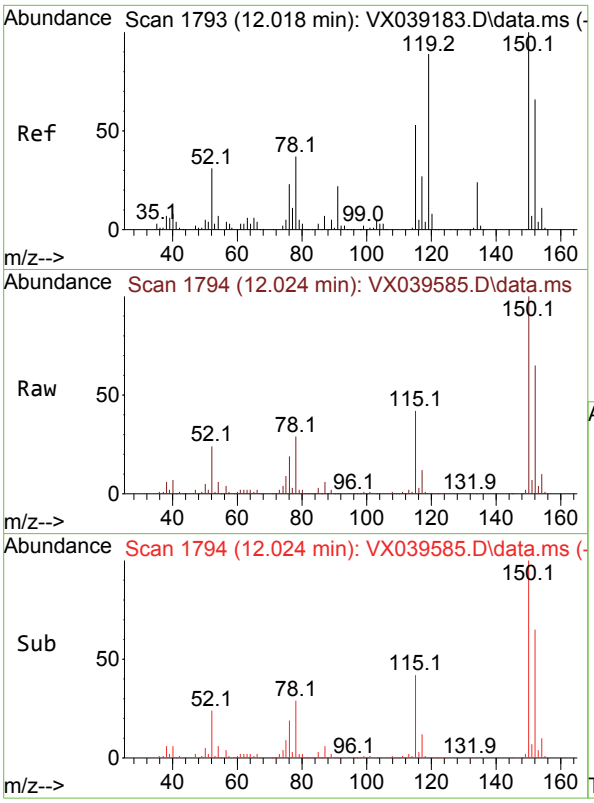


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion:117 Resp: 180528

Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.2	69.4
119	32.5	25.5	38.3



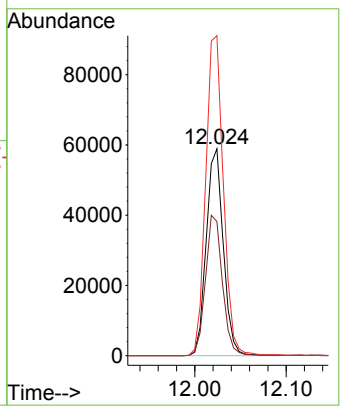


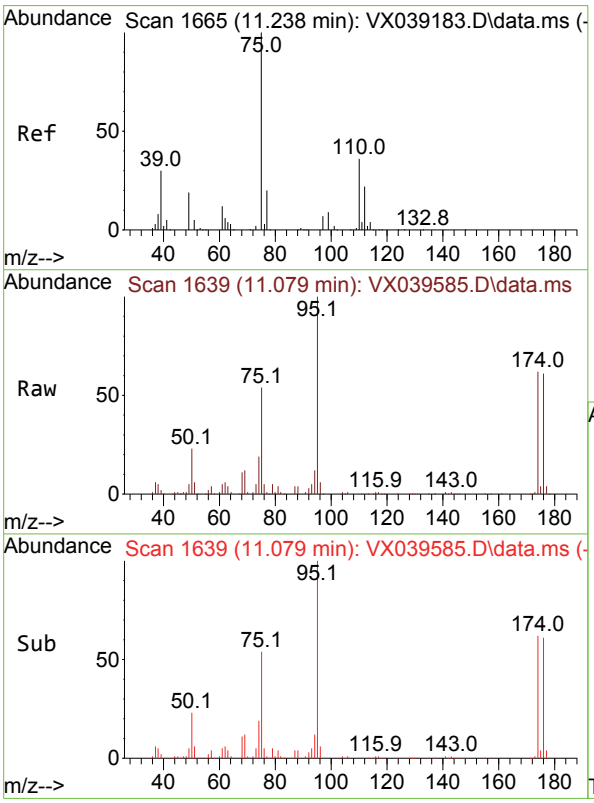
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 76166

Ion	Ratio	Lower	Upper
152	100		
115	67.5	43.3	129.9
150	160.1	0.0	345.0

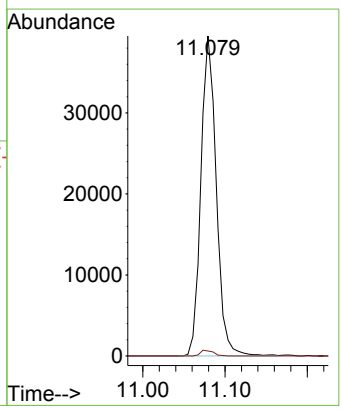


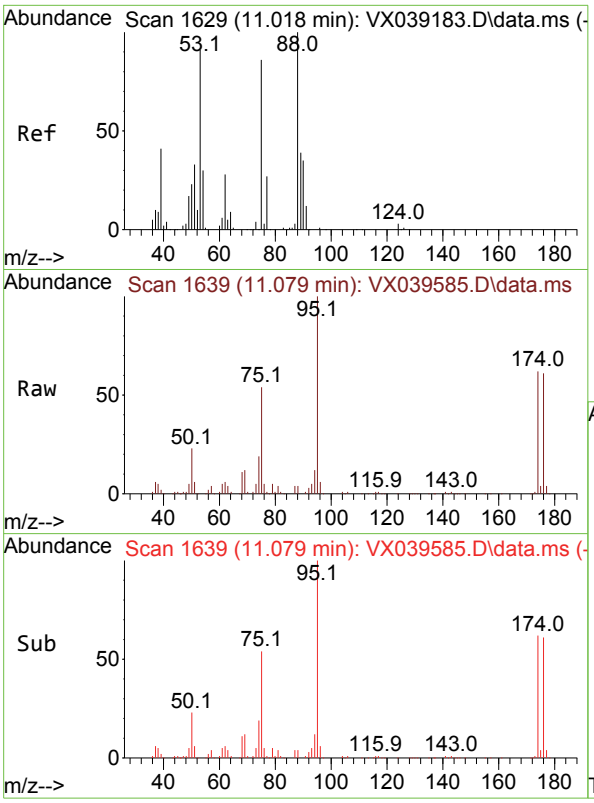


#76
1,2,3-Trichloropropane
Concen: 26.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Tgt Ion: 75 Resp: 51341

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.499 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039585.D
Acq: 02 Jan 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51341

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