Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
Data File : VX042937.D
Acq On : 08 Aug 2024 01:51
Operator : JC/MD
Sample : P3393-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 08 04:06:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	161499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123662	55.777	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.560%			
35) Dibromofluoromethane	5.385	113	105597	54.667	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.340%			
50) Toluene-d8	8.647	98	357757	52.171	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.340%			
62) 4-Bromofluorobenzene	11.079	95	121025	49.114	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.220%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	674	0.619	ug/l	96
11) Tert butyl alcohol	3.002	59	233	0.528	ug/l #	86
16) Acetone	2.392	43	3160	3.286	ug/l #	82
20) Methylene Chloride	2.782	84	5431	1.829	ug/l #	89
29) Tetrahydrofuran	5.044	42	304	0.298	ug/l #	48
31) Cyclohexane	5.544	56	2886	1.040	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	13019	4.971	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16640	5.629	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	1547	0.477	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	62844	26.141	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	62844	84.997	ug/l #	5

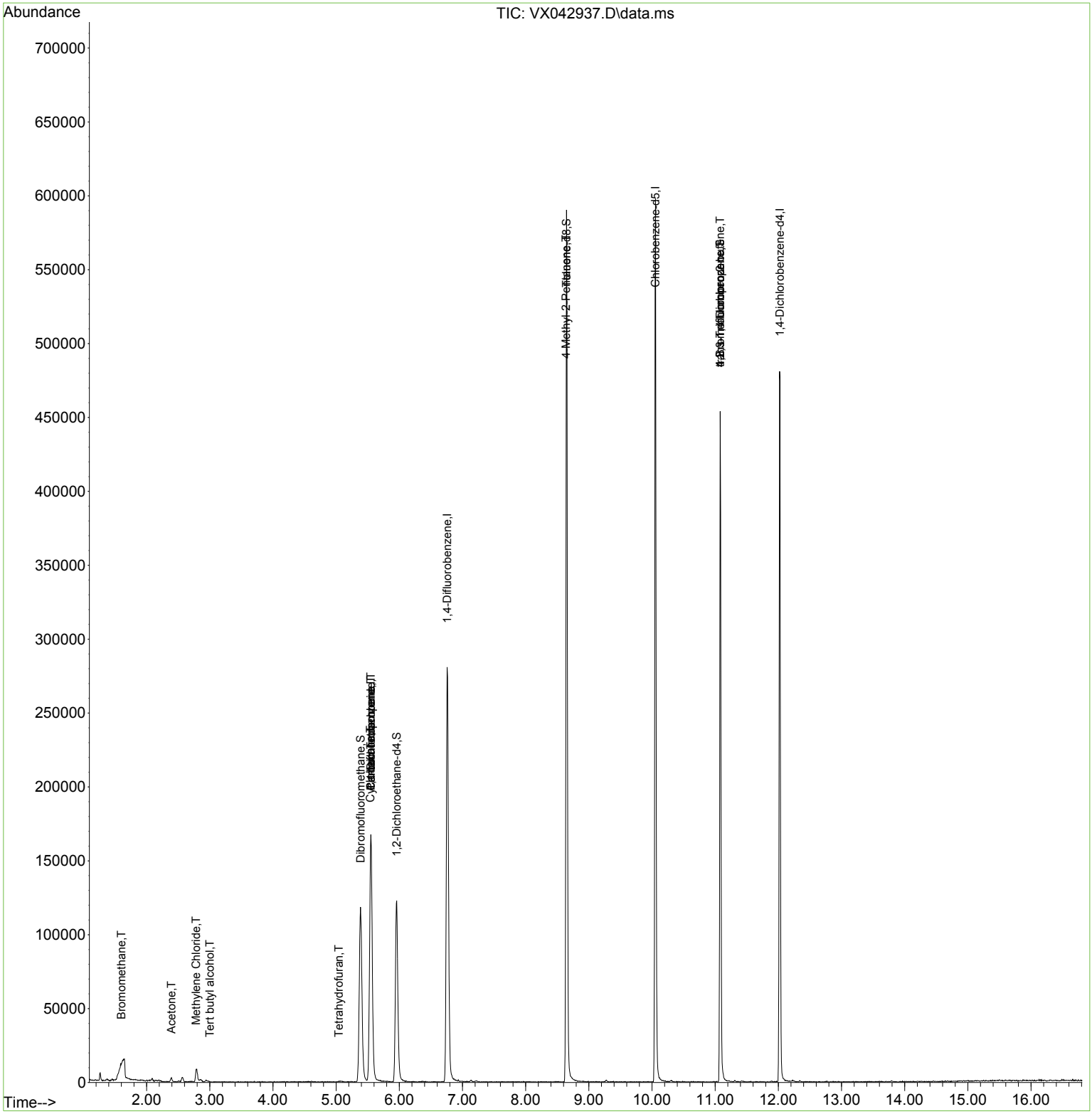
(#) = qualifier out of range (m) = manual integration (+) = signals summed

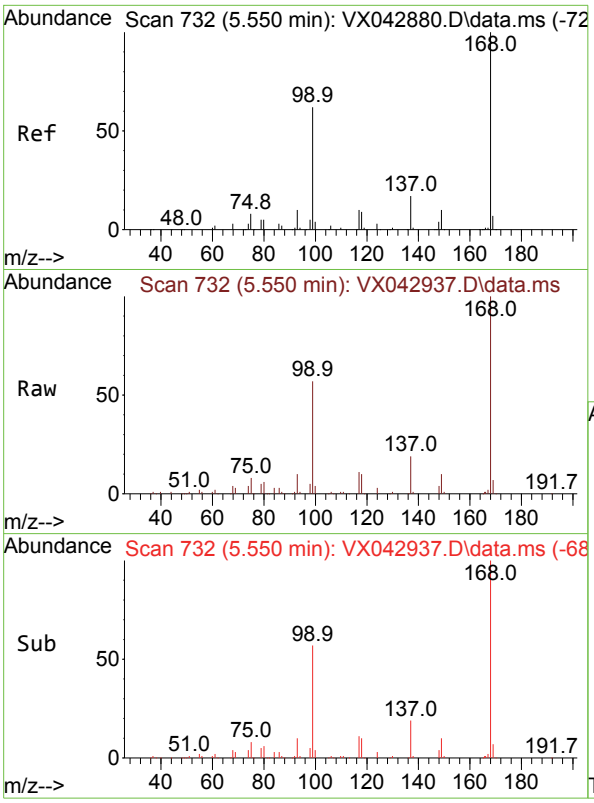
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
Data File : VX042937.D
Acq On : 08 Aug 2024 01:51
Operator : JC/MD
Sample : P3393-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 08 04:06:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



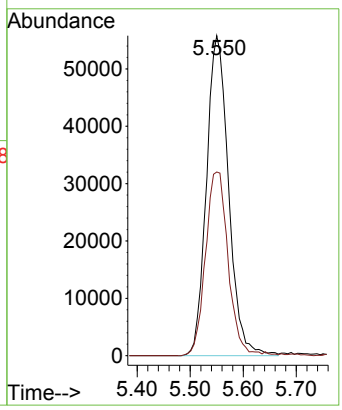


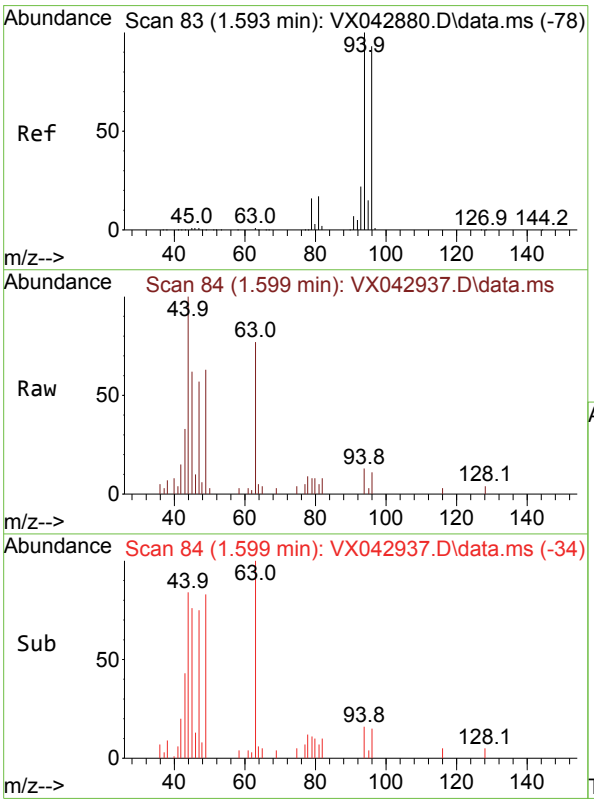
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 161499

Ion	Ratio	Lower	Upper
168	100		
99	57.4	56.6	85.0

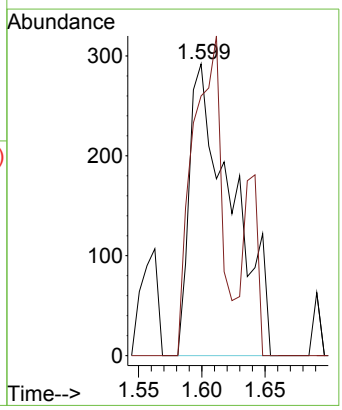


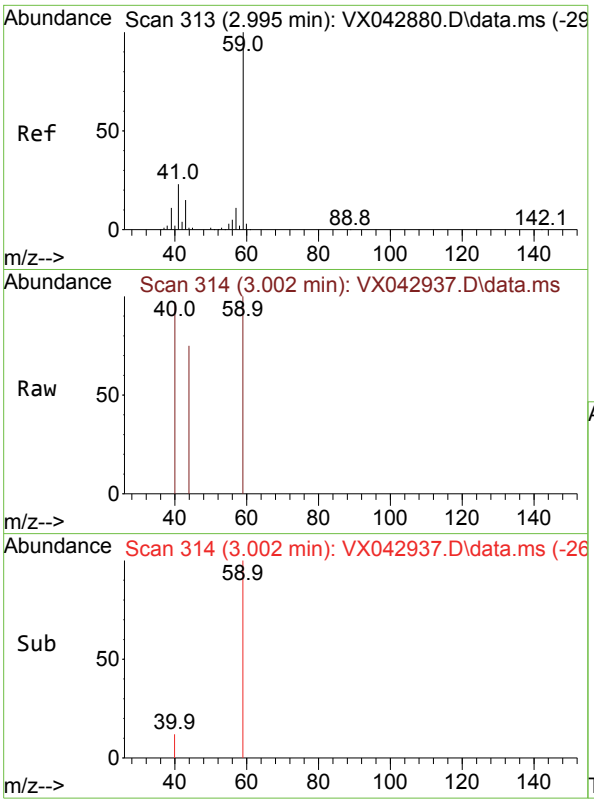


#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 94 Resp: 674

Ion	Ratio	Lower	Upper
94	100		
96	89.0	74.6	111.8



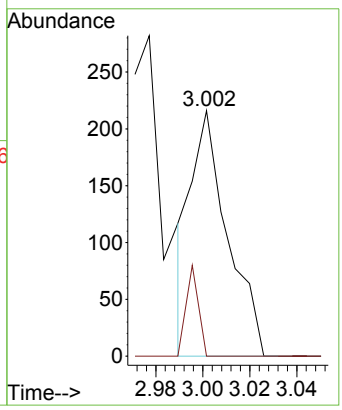


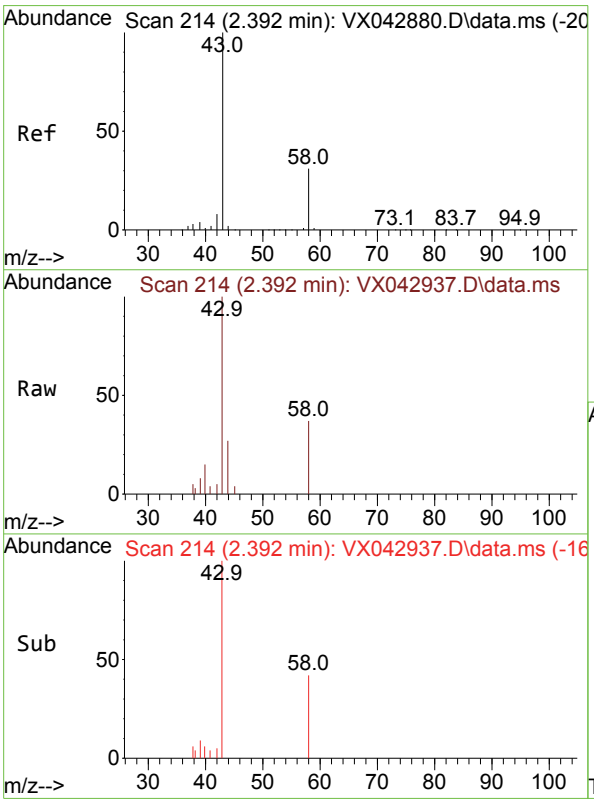
#11
Tert butyl alcohol
Concen: 0.528 ug/l
RT: 3.002 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 233

Ion	Ratio	Lower	Upper
59	100		
57	12.4	6.0	9.0#

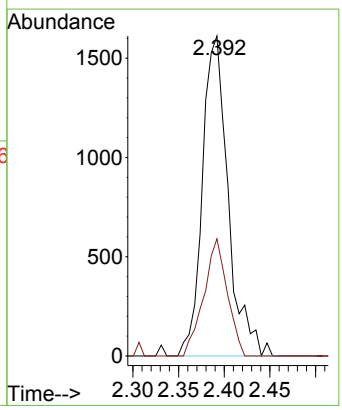


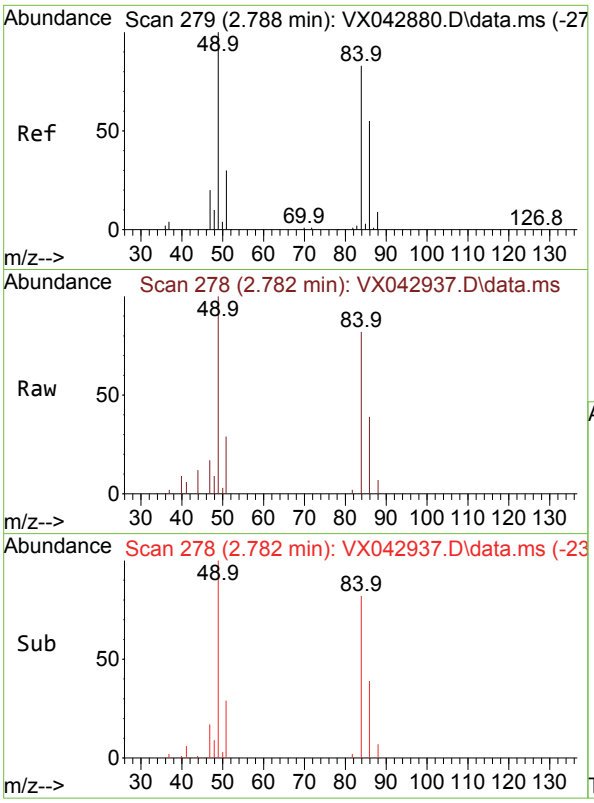


#16
Acetone
Concen: 3.286 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 43 Resp: 3160

Ion	Ratio	Lower	Upper
43	100		
58	36.6	21.9	32.9#



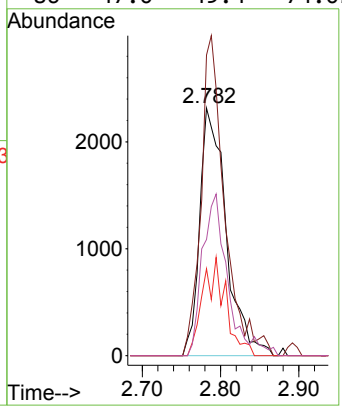


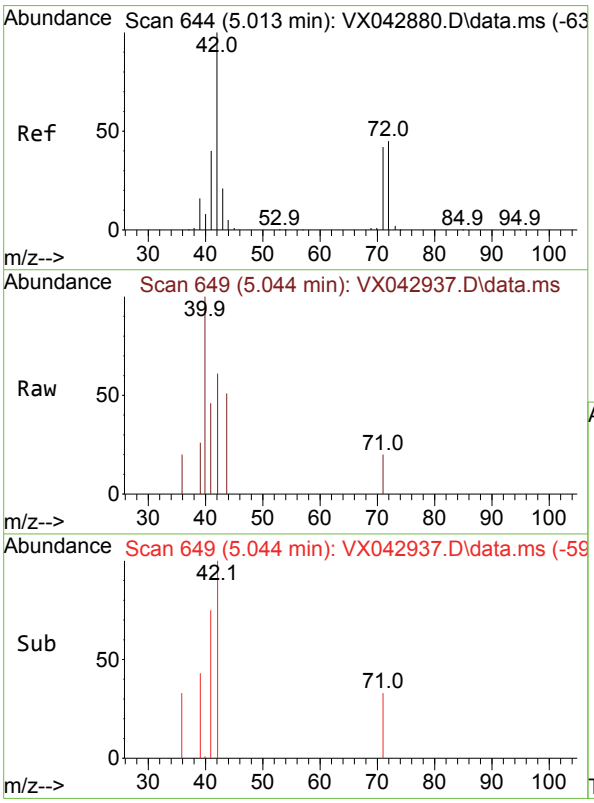
#20
Methylene Chloride
Concen: 1.829 ug/l
RT: 2.782 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 5431

Ion	Ratio	Lower	Upper
84	100		
49	121.5	103.6	155.4
51	35.1	33.8	50.6
86	47.0	49.4	74.0#

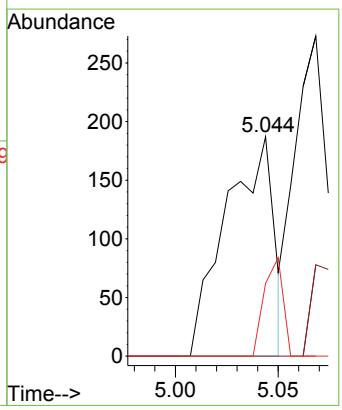


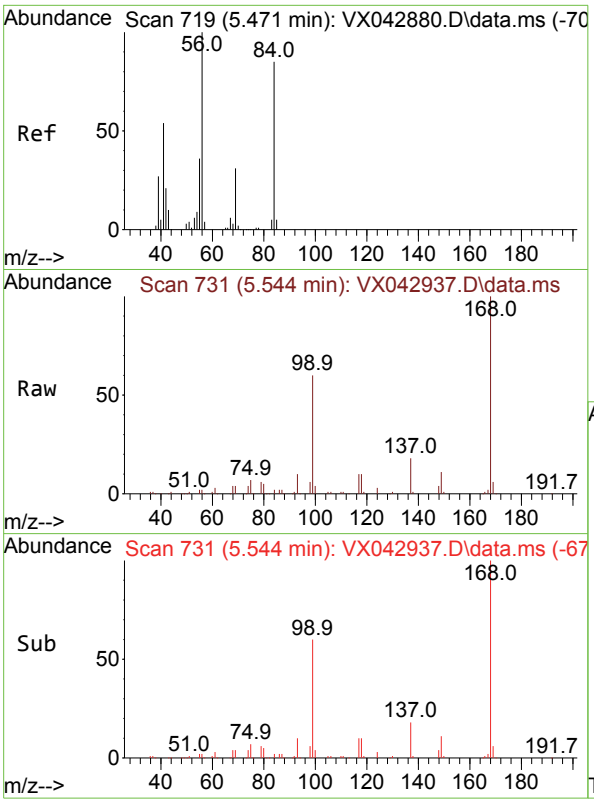


#29
Tetrahydrofuran
Concen: 0.298 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.030 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 42 Resp: 304

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	17.4	32.2	48.2#



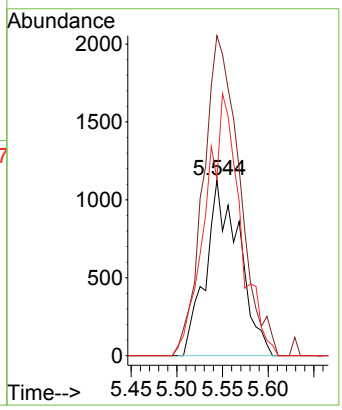


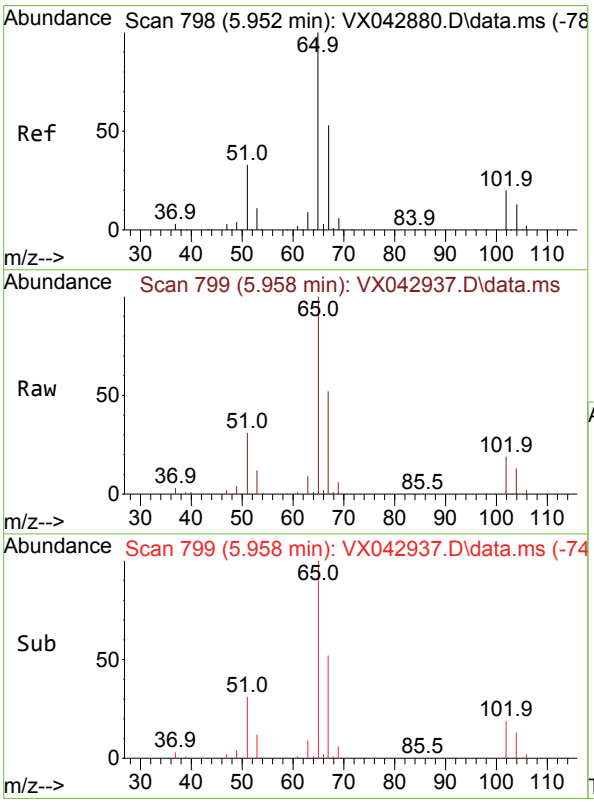
#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2886

Ion	Ratio	Lower	Upper
56	100		
69	182.4	23.4	35.2#
84	100.8	65.9	98.9#

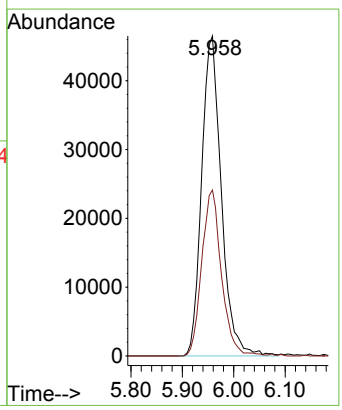


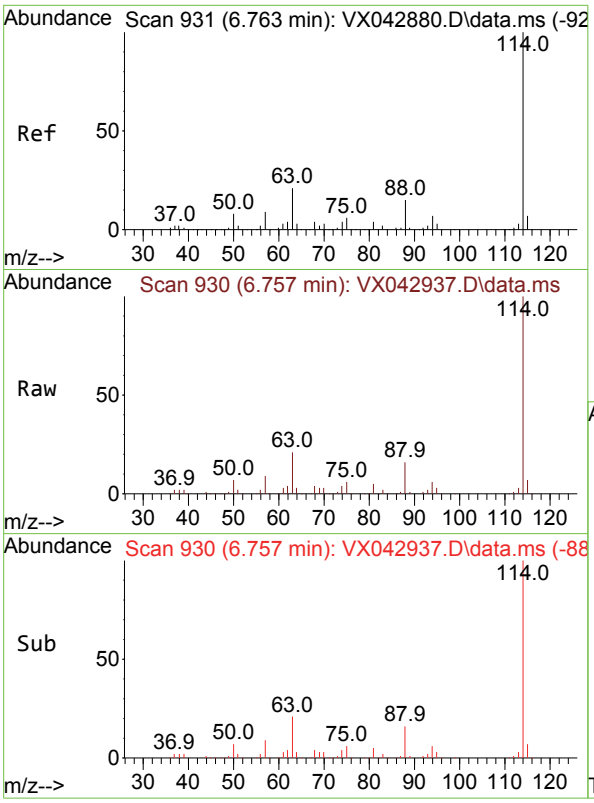


#33
1,2-Dichloroethane-d4
Concen: 55.777 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 65 Resp: 123662

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2



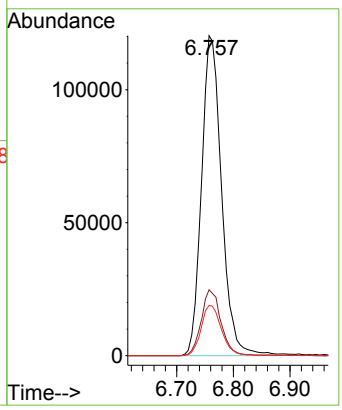


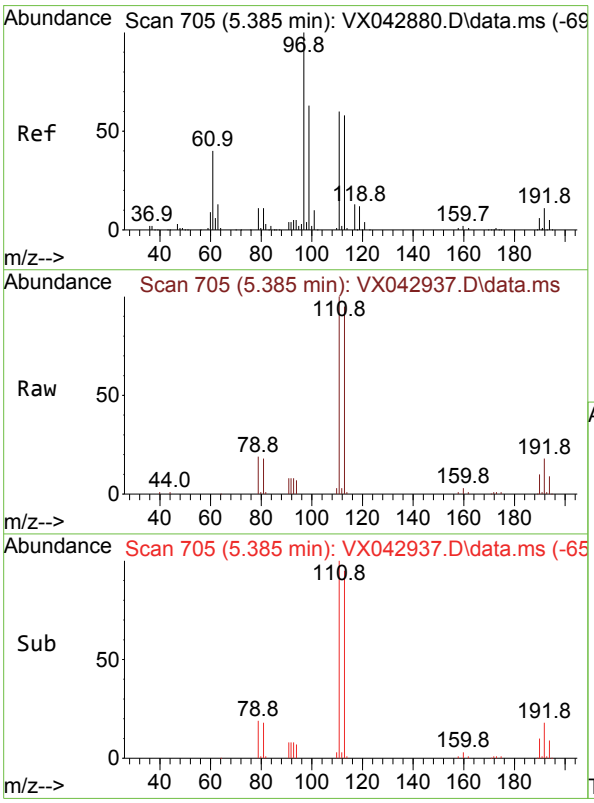
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 295425

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	45.0
88	15.7	0.0	36.6

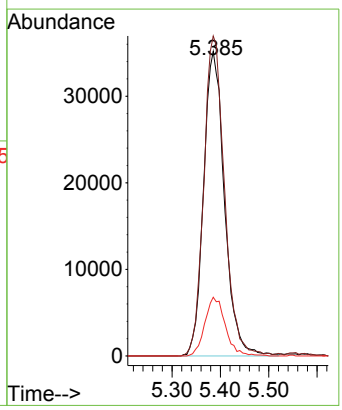


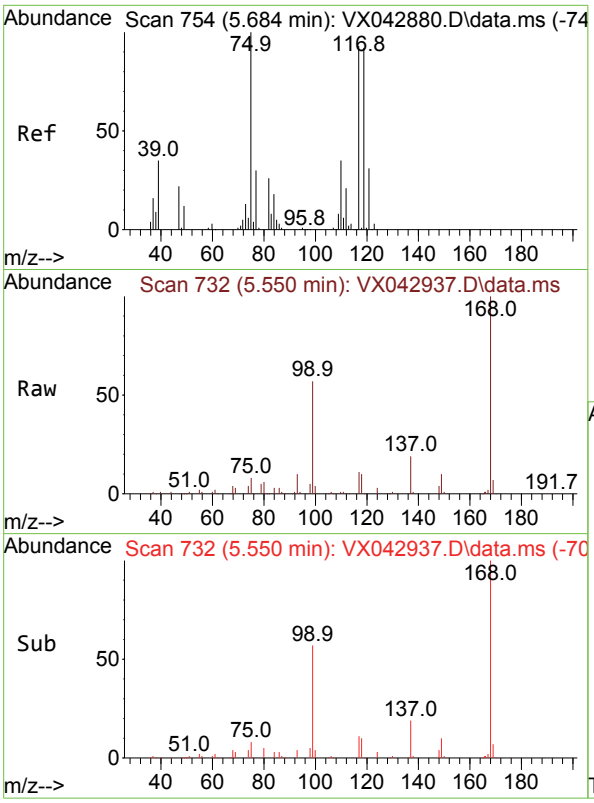


#35
Dibromofluoromethane
Concen: 54.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion:113 Resp: 105597

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	18.9	13.3	19.9



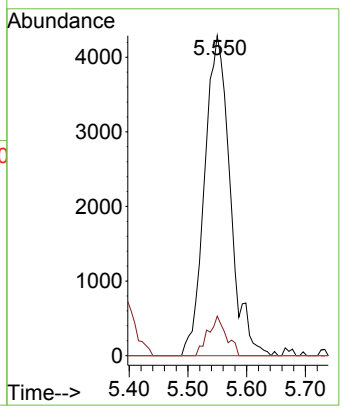


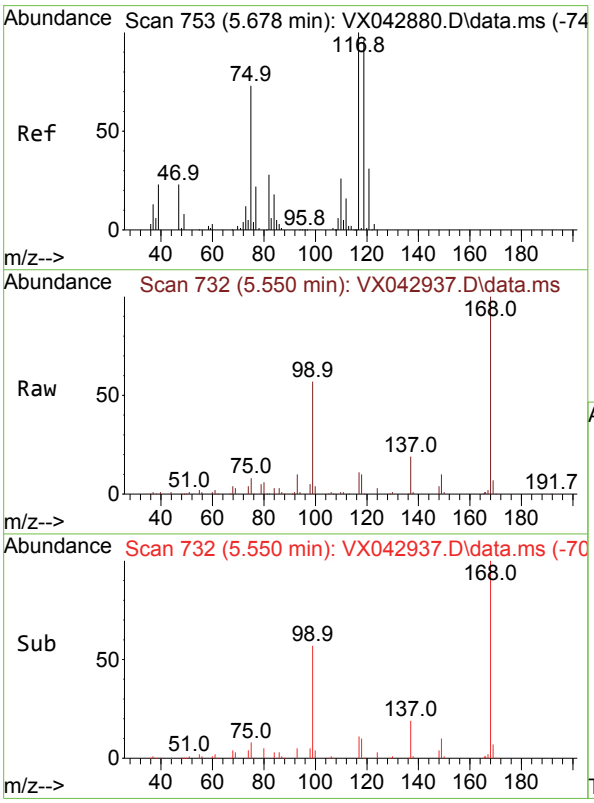
#36
1,1-Dichloropropene
Concen: 4.971 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13019

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.7	37.1#

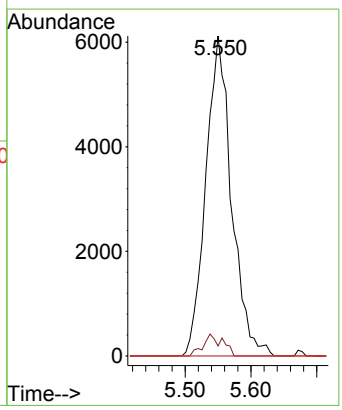


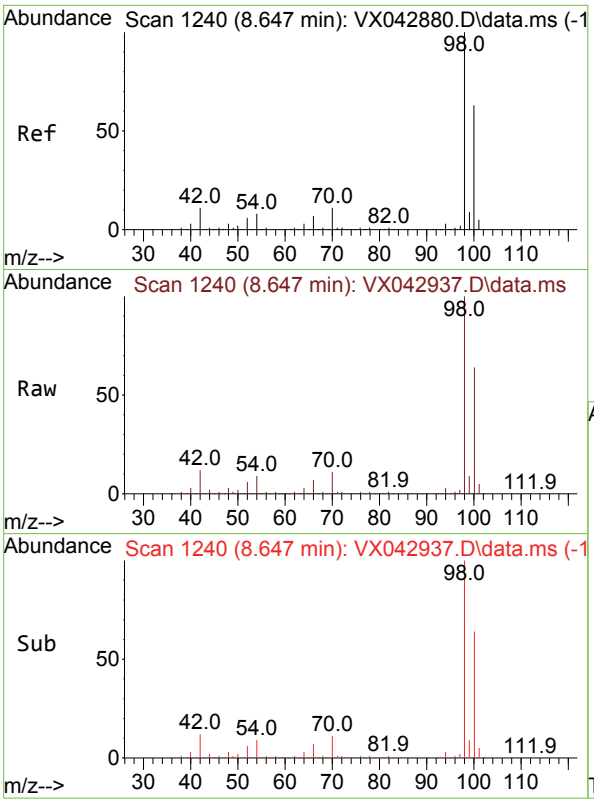


#38
Carbon Tetrachloride
Concen: 5.629 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion:117 Resp: 16640

Ion	Ratio	Lower	Upper
117	100		
119	3.1	78.2	117.2#
121	0.0	24.4	36.6#



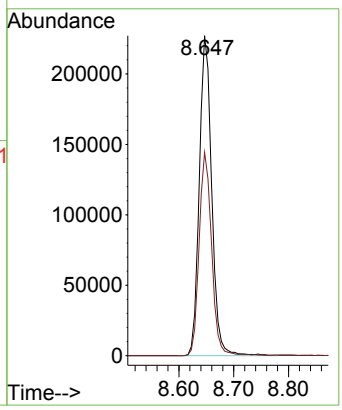


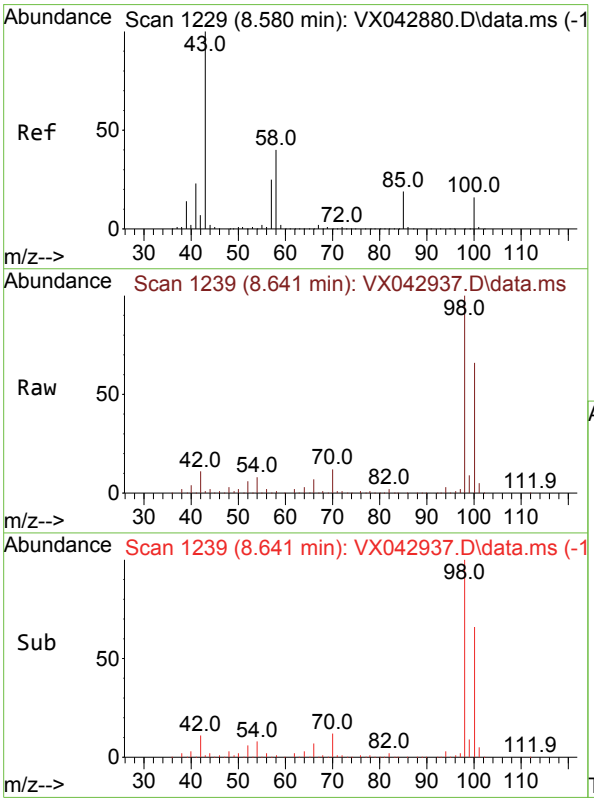
#50
Toluene-d8
Concen: 52.171 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 357757

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7

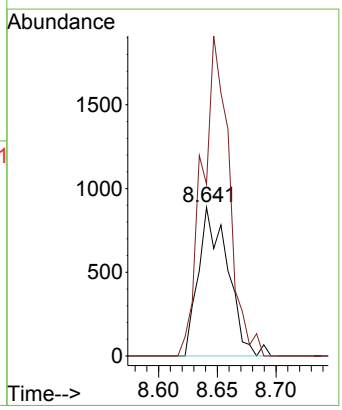


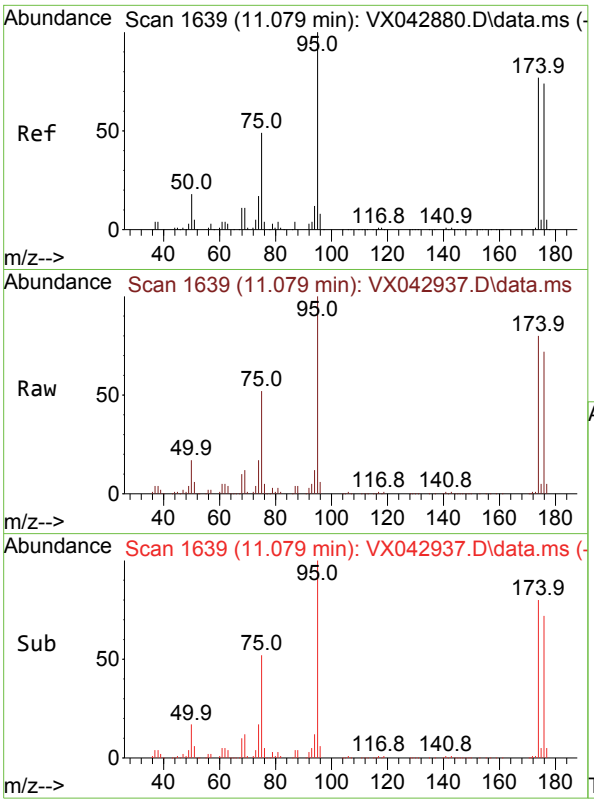


#51
4-Methyl-2-Pentanone
Concen: 0.477 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.061 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 43 Resp: 1547

Ion	Ratio	Lower	Upper
43	100		
58	197.5	30.4	45.6#



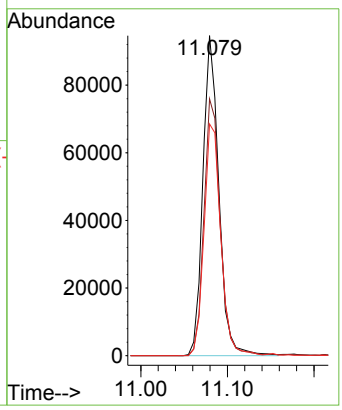


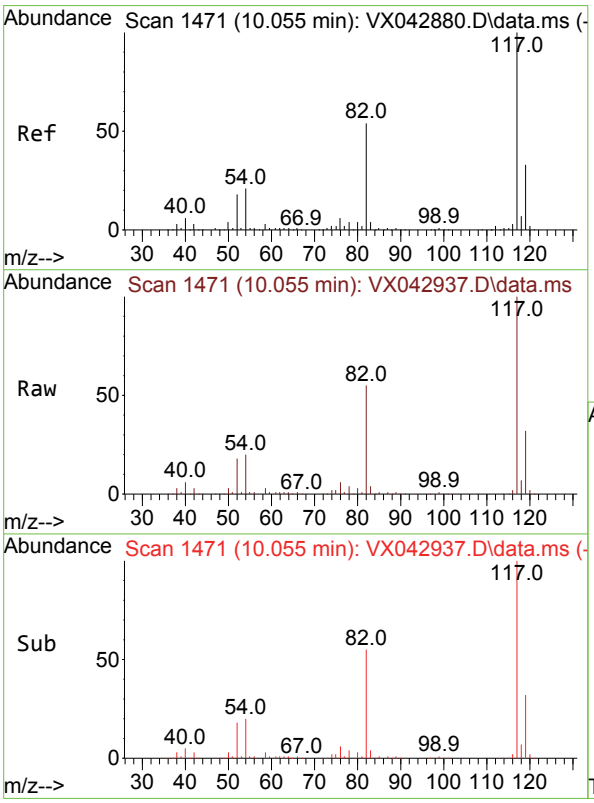
#62
4-Bromofluorobenzene
Concen: 49.114 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 121025

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	135.6
176	76.1	0.0	131.0

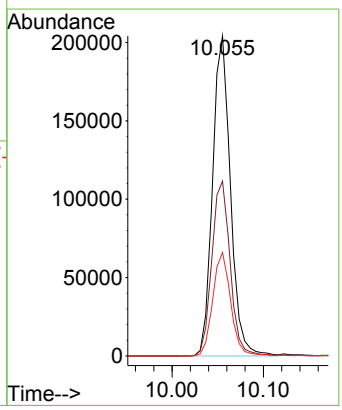


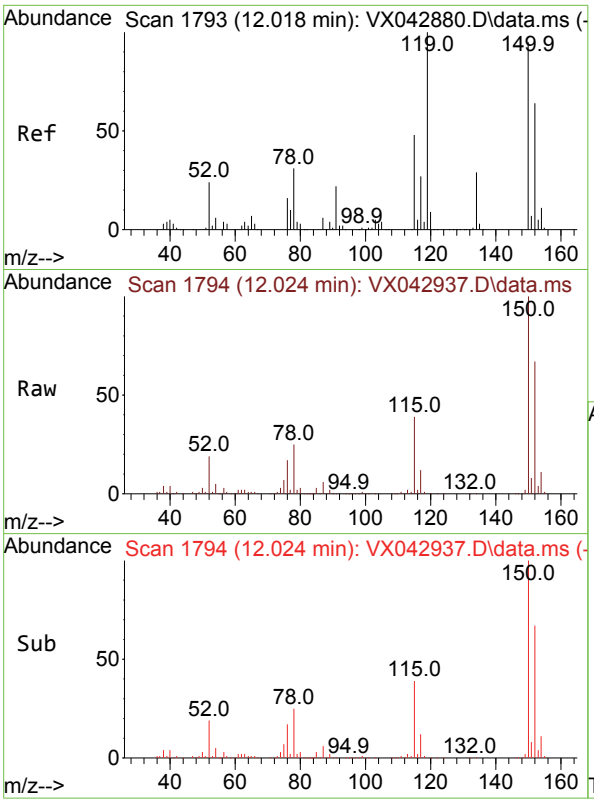


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion:117 Resp: 277687

Ion	Ratio	Lower	Upper
117	100		
82	54.7	46.2	69.4
119	32.3	25.5	38.3



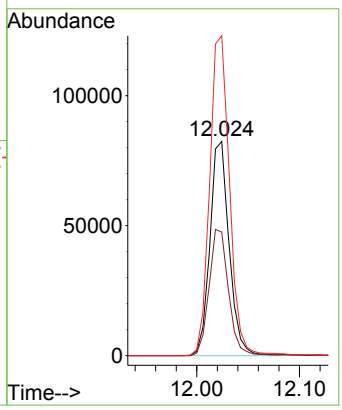


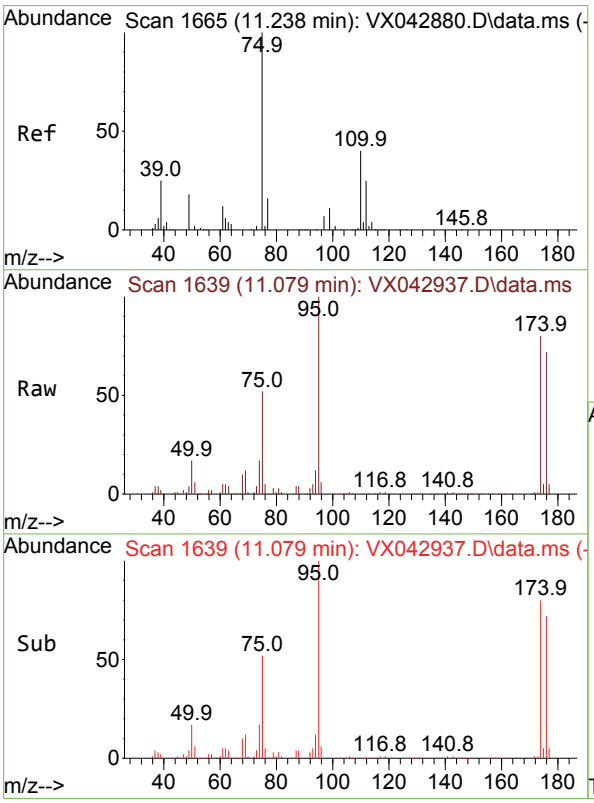
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 106896

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.3	129.9
150	154.5	0.0	345.0

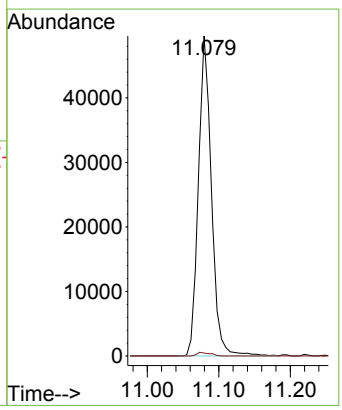


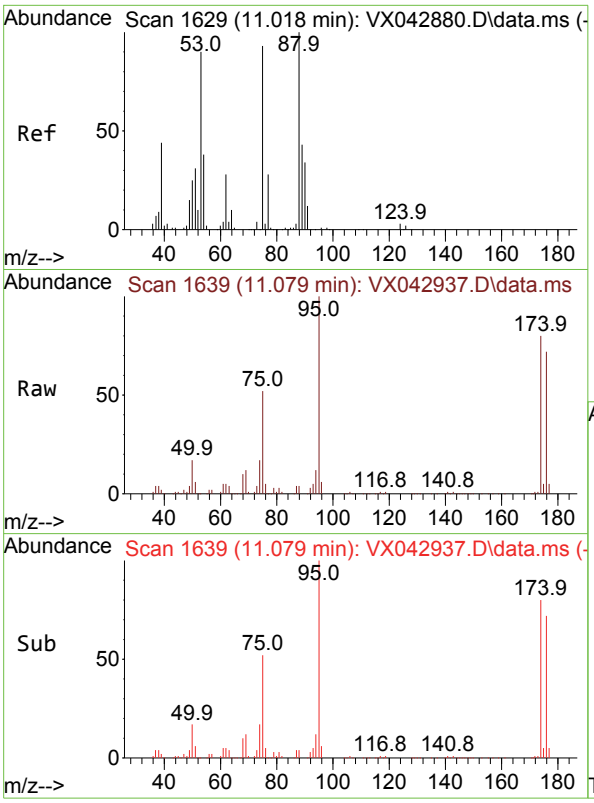


#76
1,2,3-Trichloropropane
Concen: 26.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Tgt Ion: 75 Resp: 62844

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.997 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX042937.D
Acq: 08 Aug 2024 01:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62844

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.5	135.7#
89	0.1	36.9	55.3#