Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
Data File : VX041406.D
Acq On : 07 May 2024 15:03
Operator : JC/MD
Sample : P2393-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 08 02:01:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	194938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	272656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103599	48.817	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.640%		
35) Dibromofluoromethane	5.385	113	83627	45.260	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.520%		
50) Toluene-d8	8.647	98	269610	46.102	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.200%		
62) 4-Bromofluorobenzene	11.079	95	91556	40.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	80.880%#		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	479	0.484	ug/l #	67
11) Tert butyl alcohol	2.947	59	705	1.660	ug/l #	78
16) Acetone	2.392	43	3325	Below Cal	#	85
18) Methyl Acetate	2.715	43	541	0.249	ug/l #	53
20) Methylene Chloride	2.788	84	1166	0.633	ug/l	89
31) Cyclohexane	5.538	56	3042	1.188	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11988	5.426	ug/l #	52
38) Carbon Tetrachloride	5.550	117	16885	6.671	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1307	0.525	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47660	27.751	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	47660	75.589	ug/l #	5

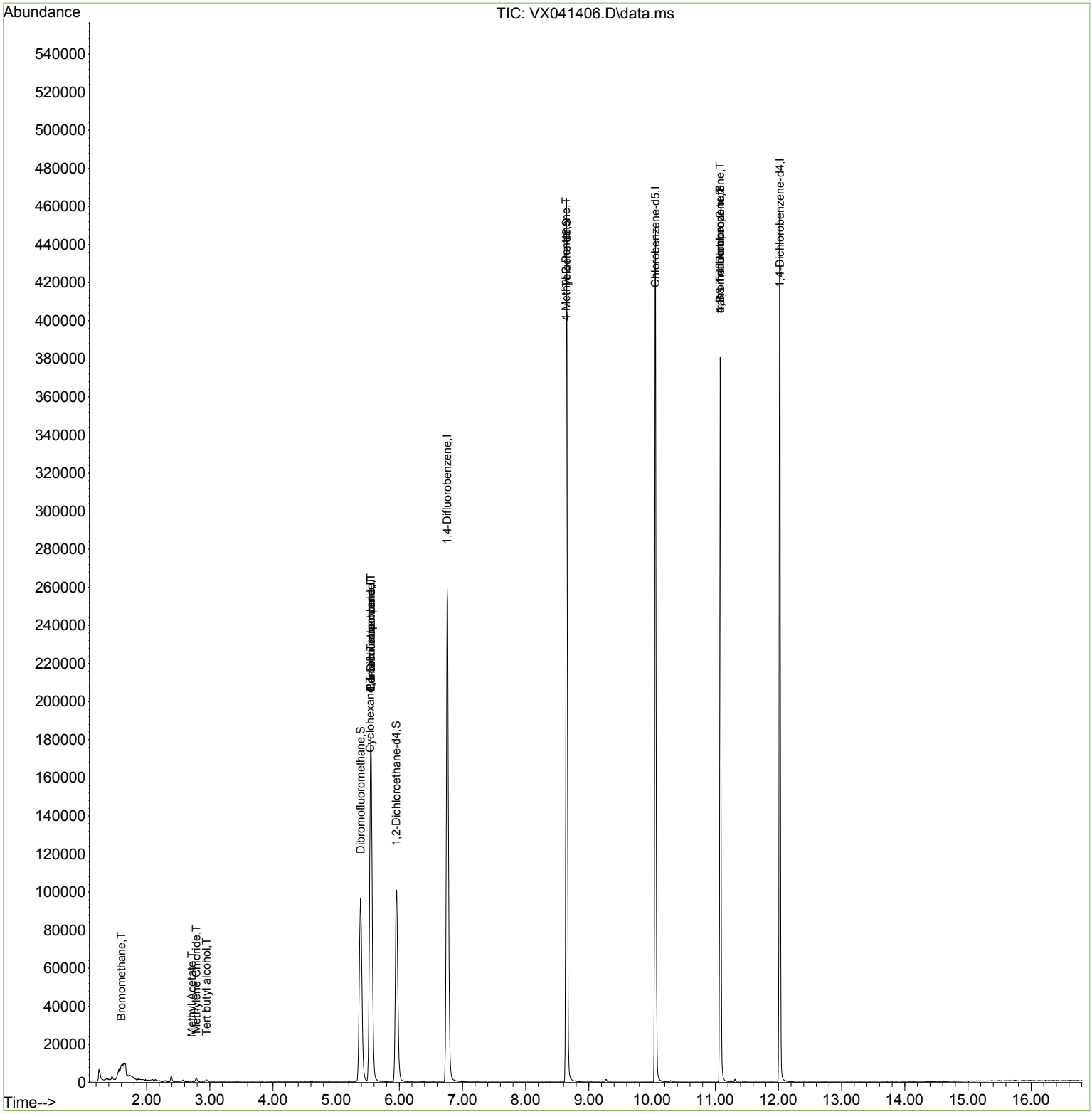
(#) = qualifier out of range (m) = manual integration (+) = signals summed

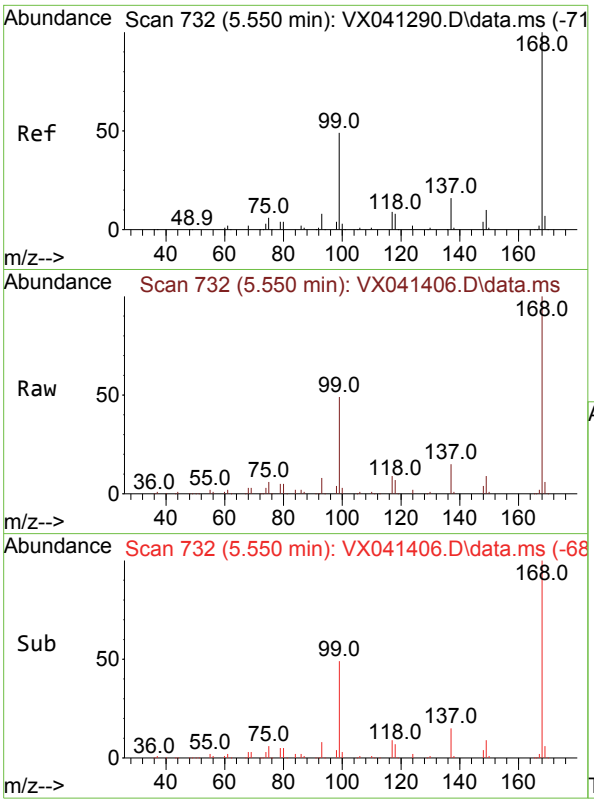
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
Data File : VX041406.D
Acq On : 07 May 2024 15:03
Operator : JC/MD
Sample : P2393-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 08 02:01:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



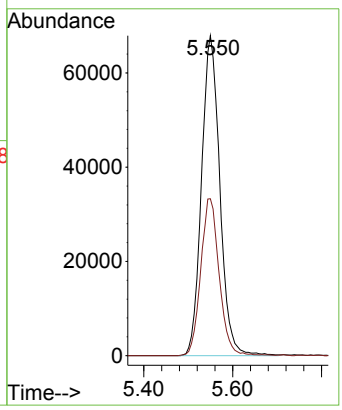


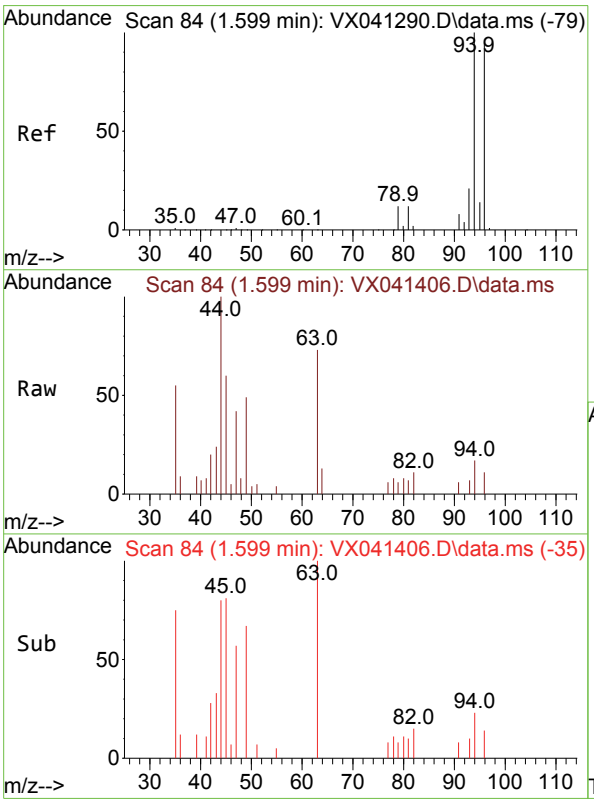
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 194938

Ion	Ratio	Lower	Upper
168	100		
99	49.1	56.6	85.0#

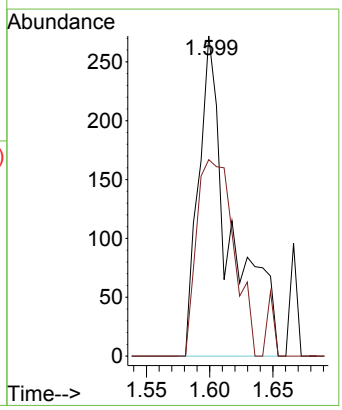


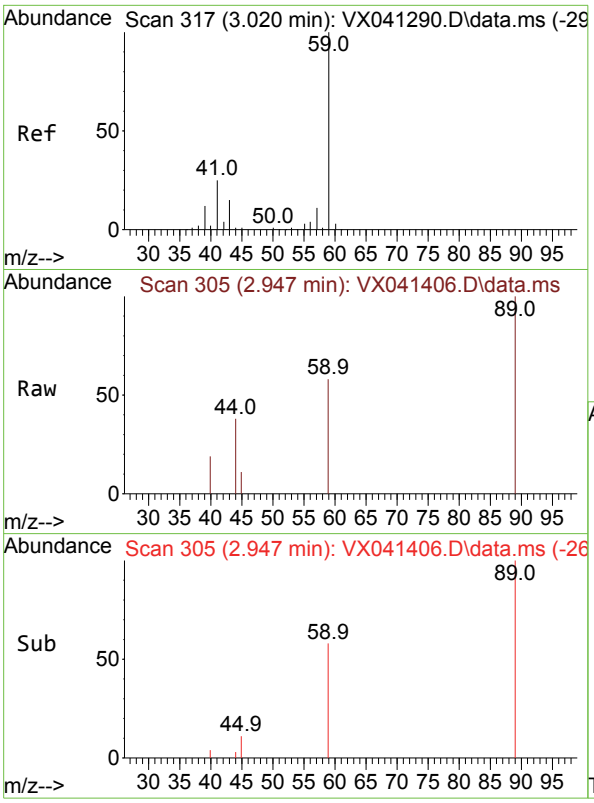


#5
Bromomethane
Concen: 0.484 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion: 94 Resp: 479

Ion	Ratio	Lower	Upper
94	100		
96	61.4	74.6	111.8#



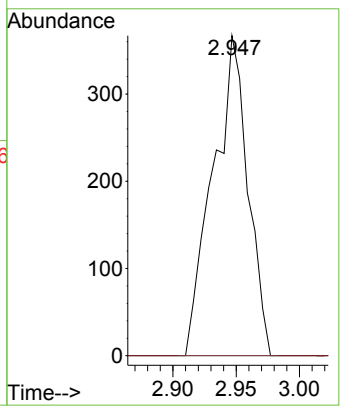


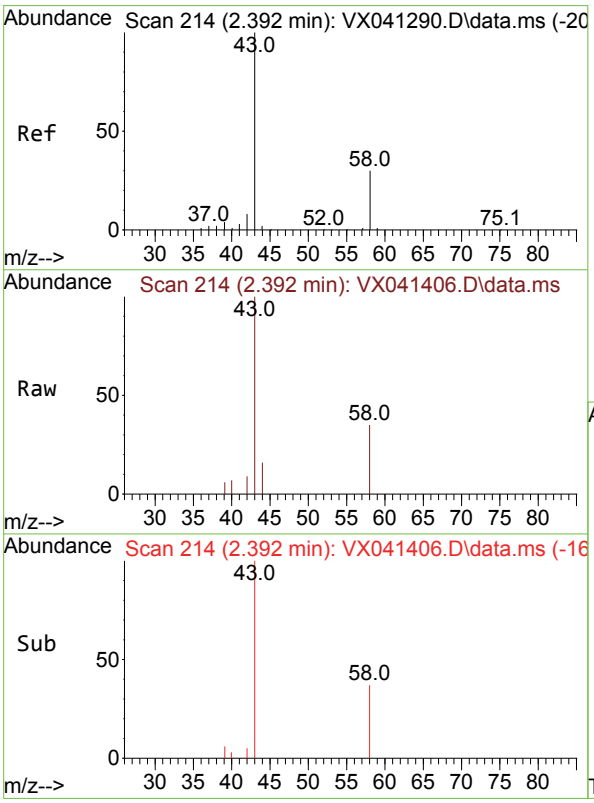
#11
Tert butyl alcohol
Concen: 1.660 ug/l
RT: 2.947 min Scan# 3
Delta R.T. -0.073 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 705

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#

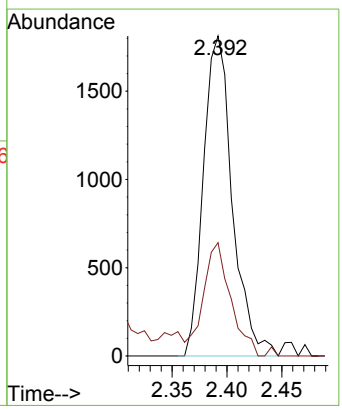


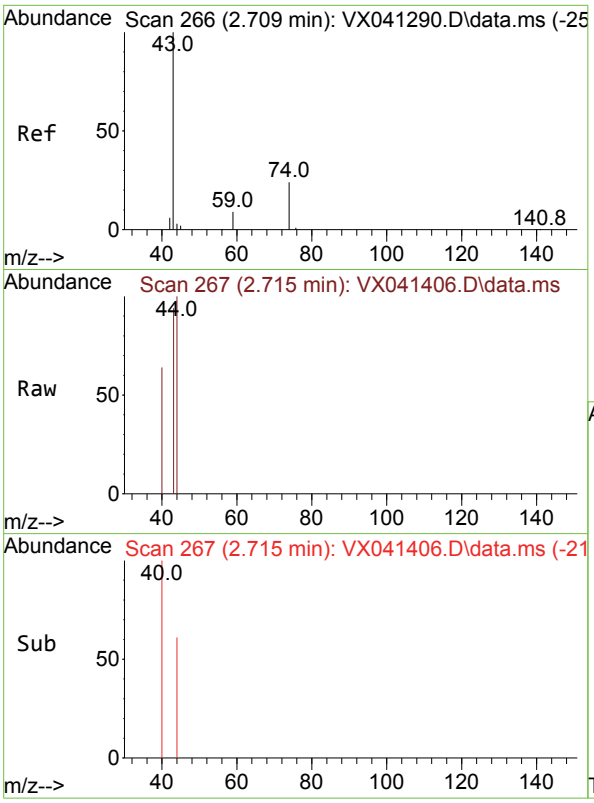


#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion: 43 Resp: 3325

Ion	Ratio	Lower	Upper
43	100		
58	35.4	21.9	32.9#



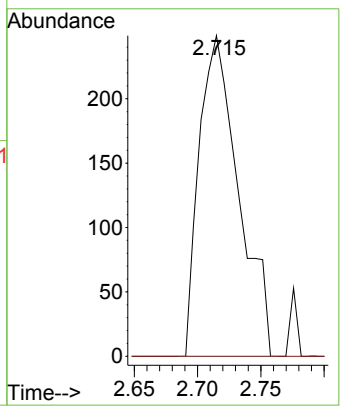


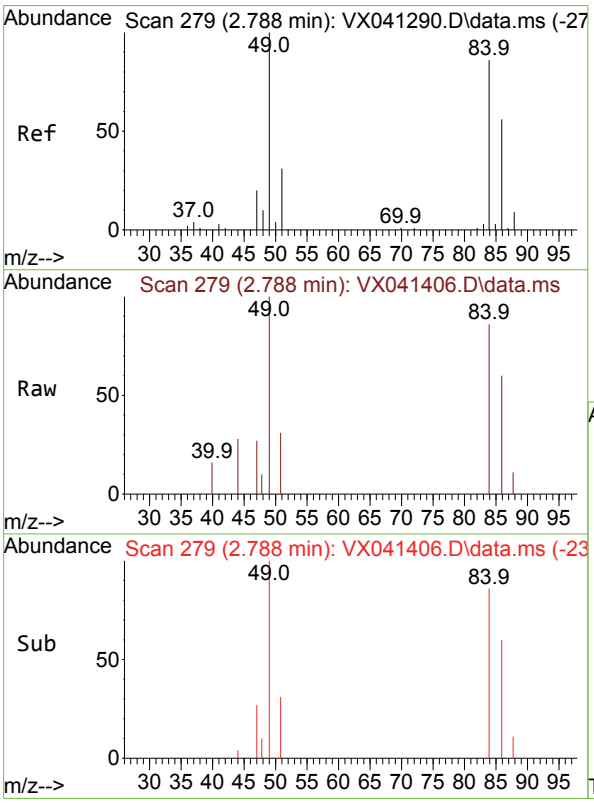
#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 541

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

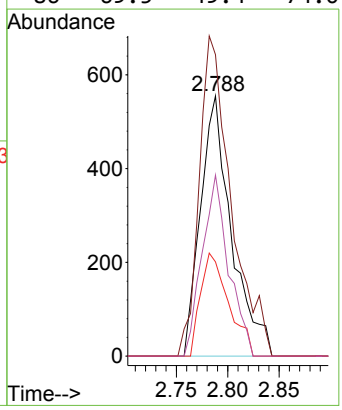


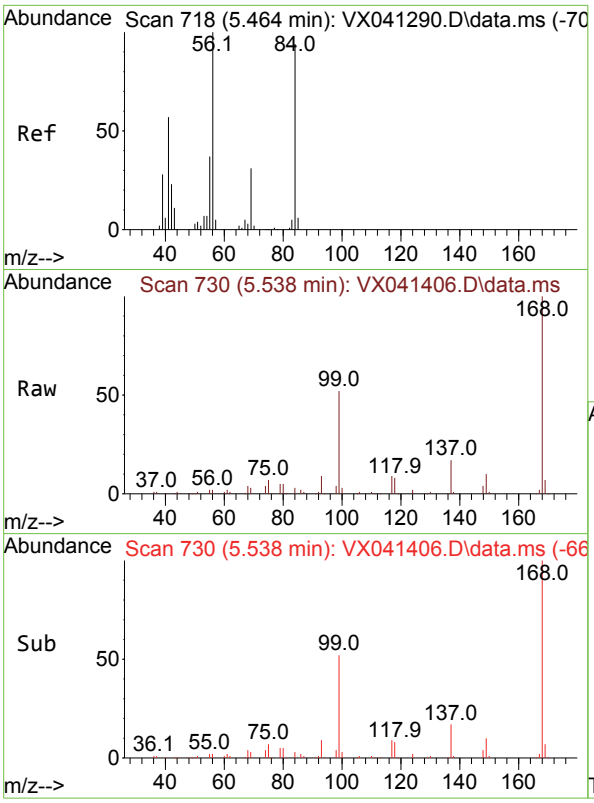


#20
Methylene Chloride
Concen: 0.633 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion: 84 Resp: 1166

Ion	Ratio	Lower	Upper
84	100		
49	115.9	103.6	155.4
51	36.2	33.8	50.6
86	69.5	49.4	74.0



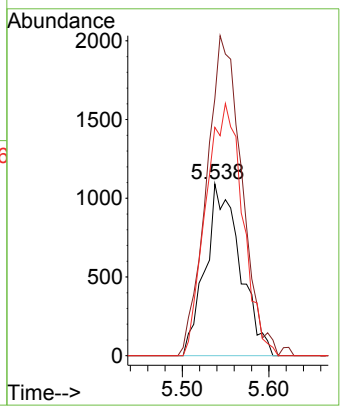


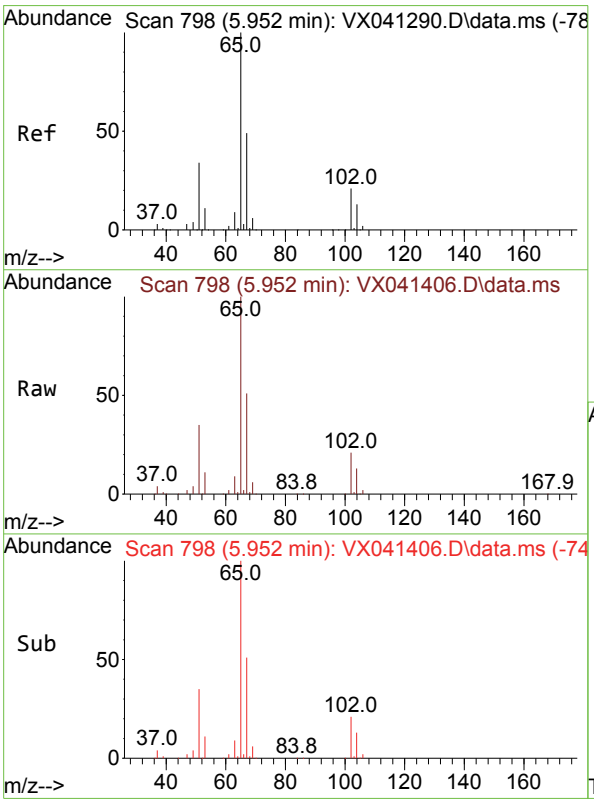
#31
Cyclohexane
Concen: 1.188 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3042

Ion	Ratio	Lower	Upper
56	100		
69	149.5	23.4	35.2#
84	132.9	65.9	98.9#

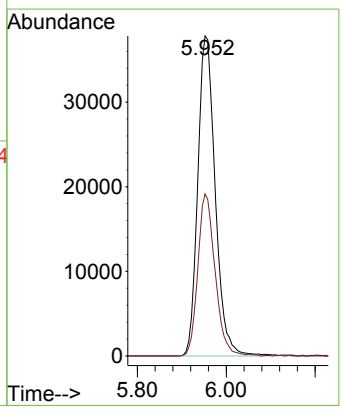


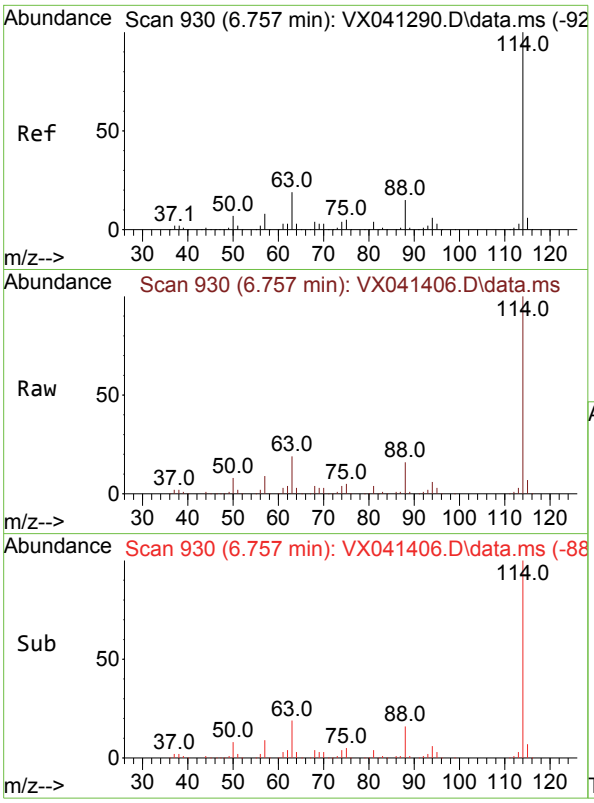


#33
1,2-Dichloroethane-d4
Concen: 48.817 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion: 65 Resp: 103599

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.2



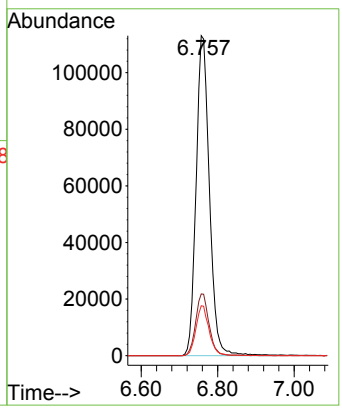


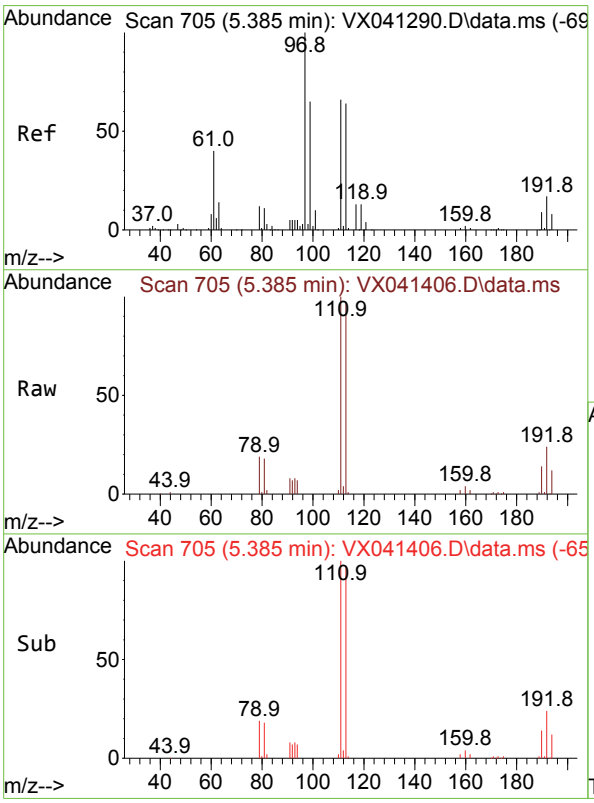
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 272656

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	45.0
88	15.6	0.0	36.6

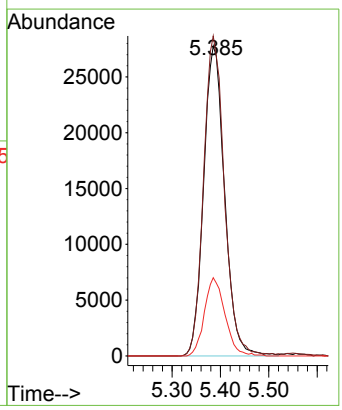


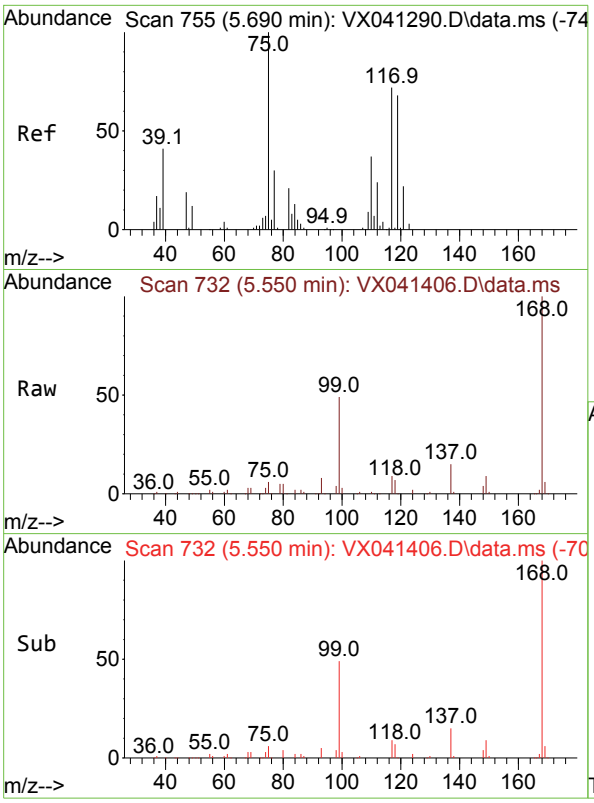


#35
Dibromofluoromethane
Concen: 45.260 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion:113 Resp: 83627

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	24.8	13.3	19.9#



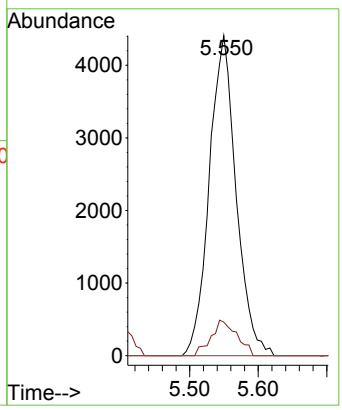


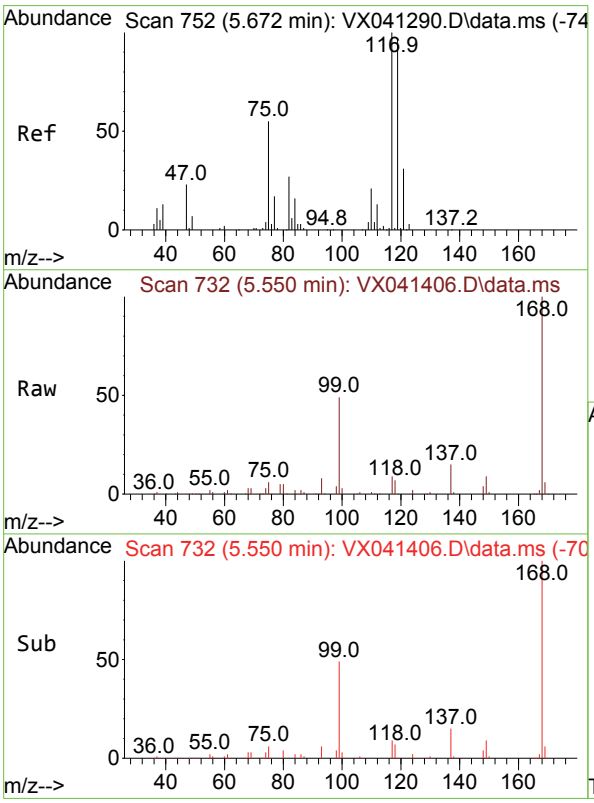
#36
1,1-Dichloropropene
Concen: 5.426 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 11988

Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.0	50.9#
77	0.0	24.7	37.1#

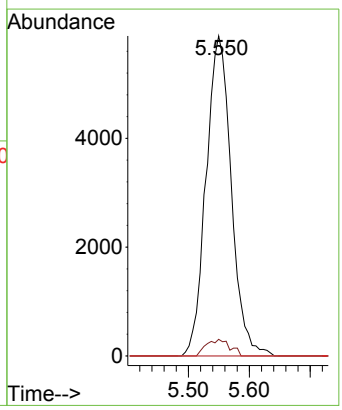


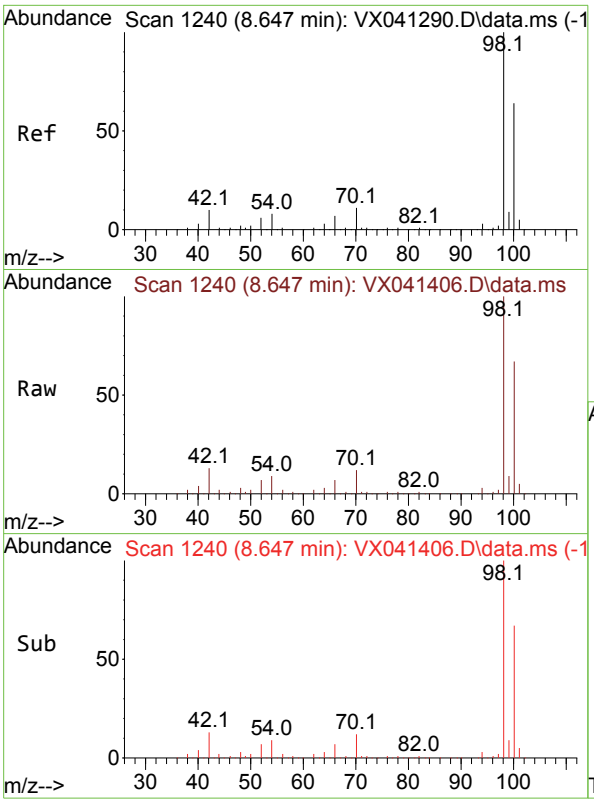


#38
Carbon Tetrachloride
Concen: 6.671 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion:117 Resp: 16885

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.2	117.2#
121	0.0	24.4	36.6#



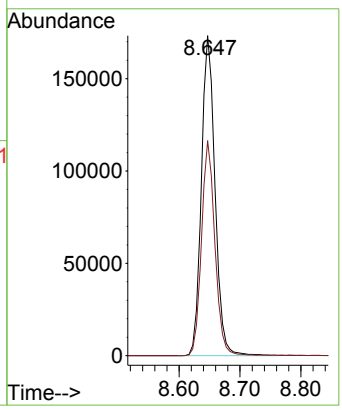


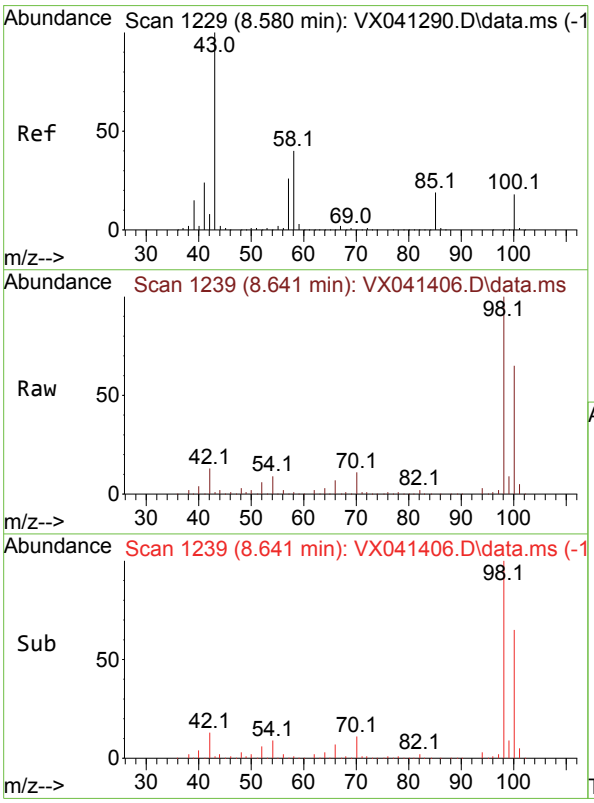
#50
Toluene-d8
Concen: 46.102 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 269610

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7

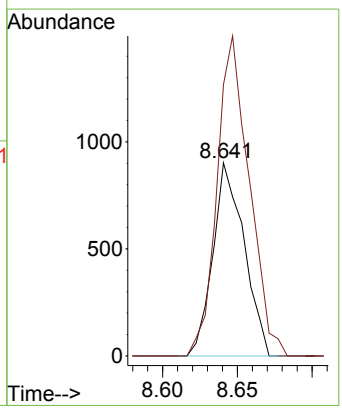


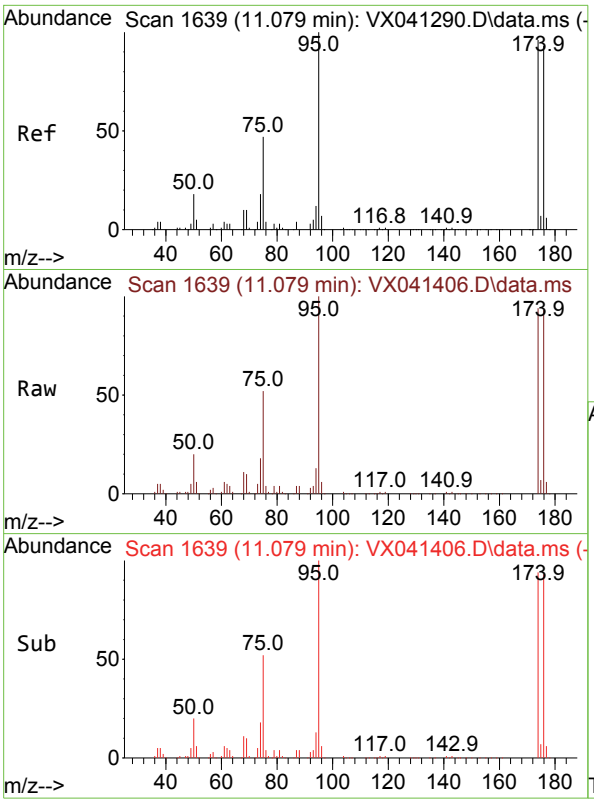


#51
4-Methyl-2-Pentanone
Concen: 0.525 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.061 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion: 43 Resp: 1307

Ion	Ratio	Lower	Upper
43	100		
58	171.6	30.4	45.6#



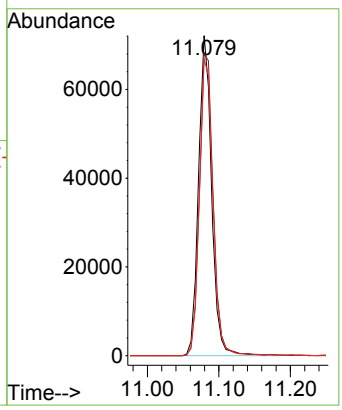


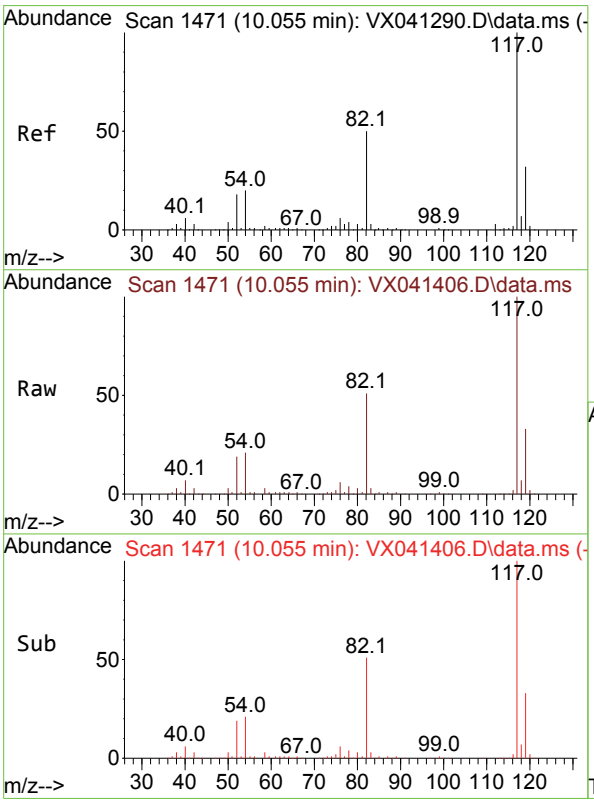
#62
4-Bromofluorobenzene
Concen: 40.442 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 91556

Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	135.6
176	96.1	0.0	131.0

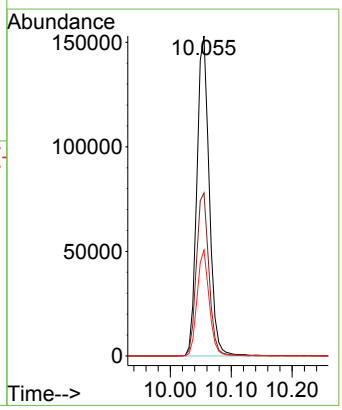


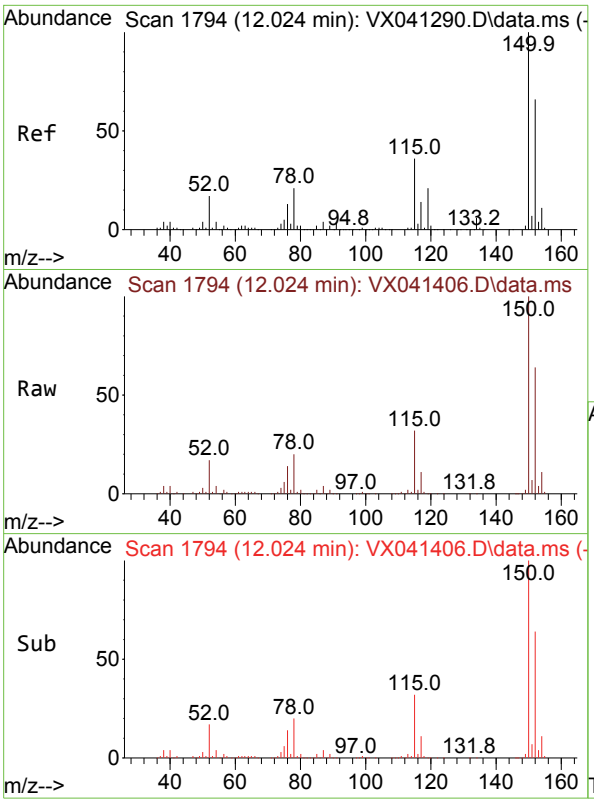


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion:117 Resp: 216162

Ion	Ratio	Lower	Upper
117	100		
82	50.9	46.2	69.4
119	33.1	25.5	38.3



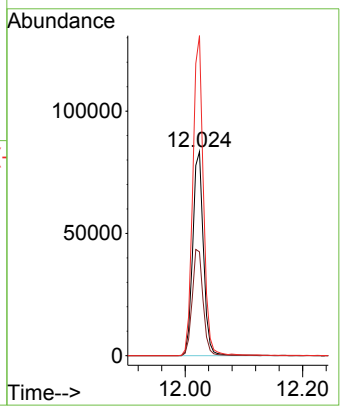


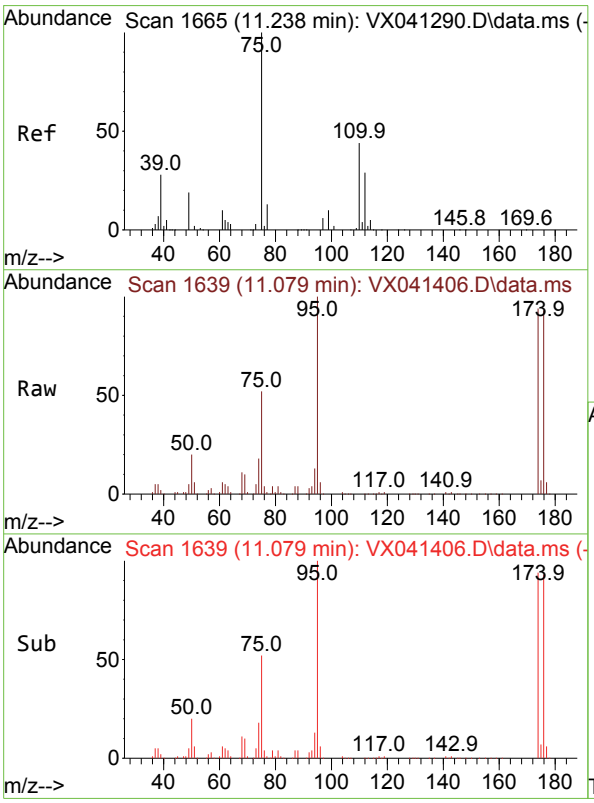
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 105385

Ion	Ratio	Lower	Upper
152	100		
115	53.2	43.3	129.9
150	155.8	0.0	345.0

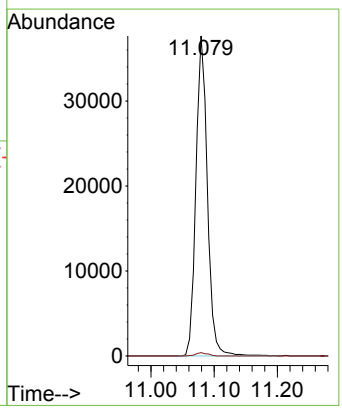


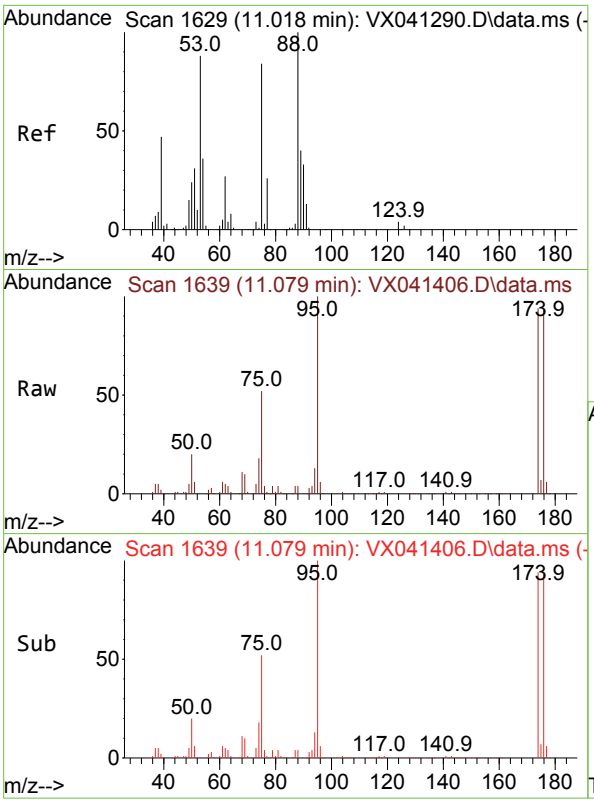


#76
1,2,3-Trichloropropane
Concen: 27.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Tgt Ion: 75 Resp: 47660

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.589 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041406.D
Acq: 07 May 2024 15:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 47660

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