Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041322.D
Acq On : 01 May 2024 13:35
Operator : JC/MD
Sample : P2264-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 03:09:19 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	170723	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	250020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89242	48.017	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.040%			
35) Dibromofluoromethane	5.391	113	76808	45.333	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.660%			
50) Toluene-d8	8.647	98	284350	53.024	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.040%			
62) 4-Bromofluorobenzene	11.079	95	100218	48.277	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.560%			
Target Compounds						Qvalue
3) Chloromethane	1.295	50	292	0.201	ug/l #	72
5) Bromomethane	1.599	94	428	0.493	ug/l #	70
6) Chloroethane	1.660	64	171	0.266	ug/l #	43
16) Acetone	2.392	43	2765	Below Cal		93
20) Methylene Chloride	2.788	84	1187	0.736	ug/l #	78
31) Cyclohexane	5.544	56	2874	1.281	ug/l #	2
36) 1,1-Dichloropropene	5.544	75	10667	5.265	ug/l #	52
38) Carbon Tetrachloride	5.544	117	14978	6.453	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1267	0.556	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51217	27.278	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	51217	74.302	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
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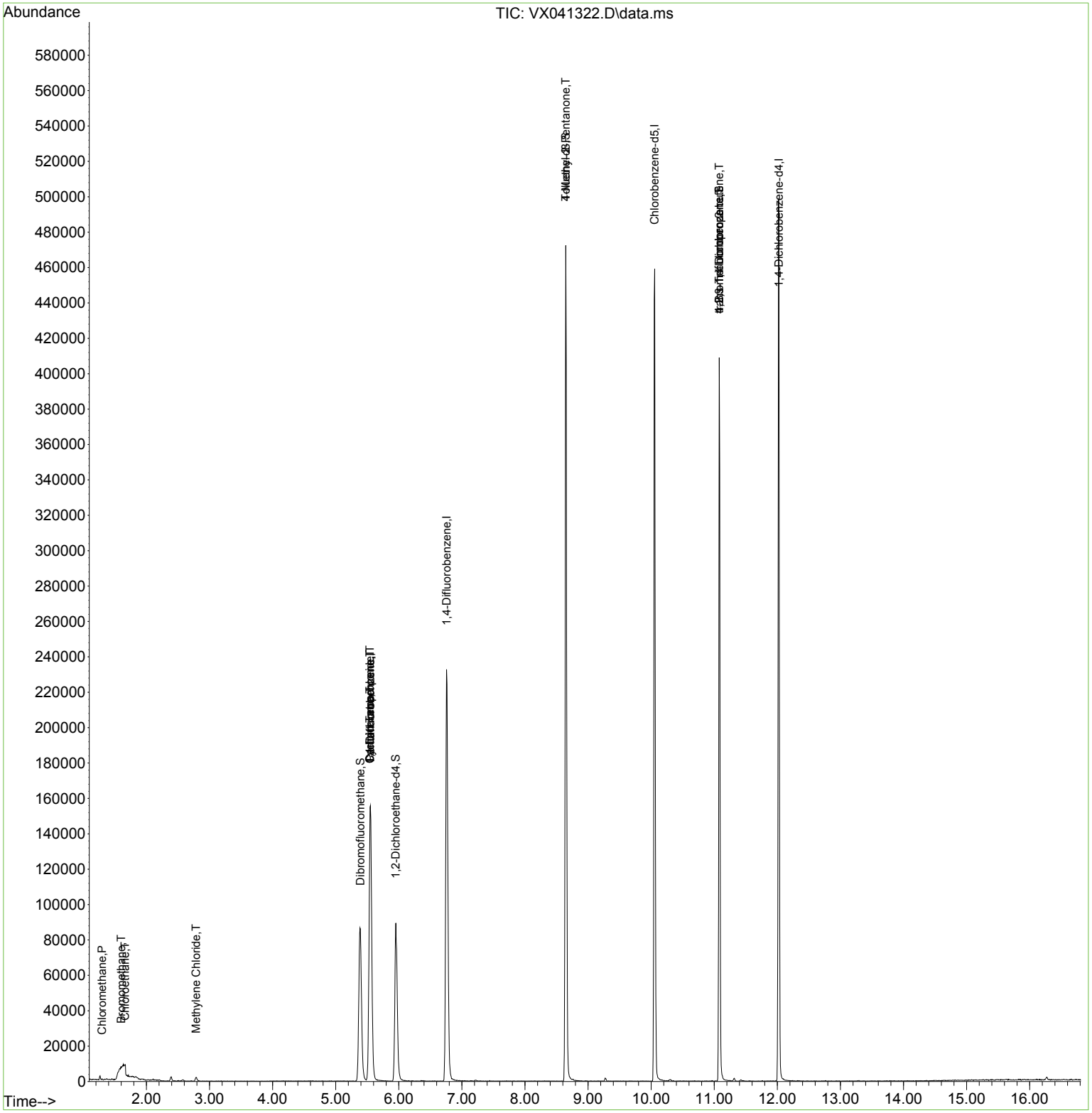
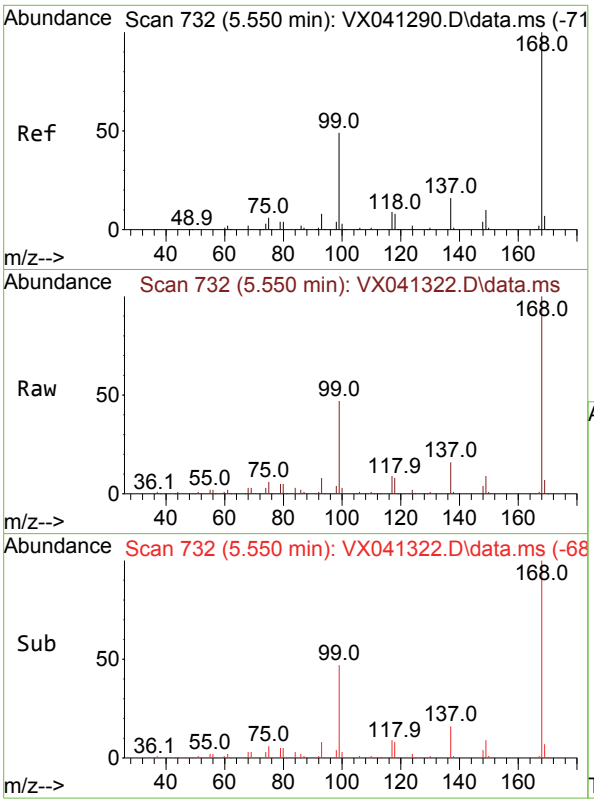
Sample : P2264-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 03:09:19 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



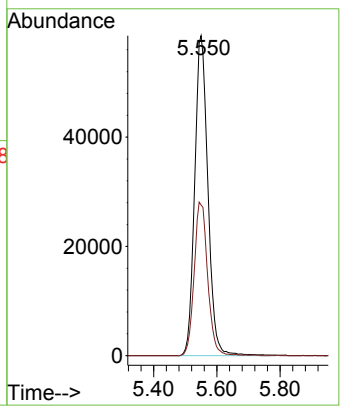


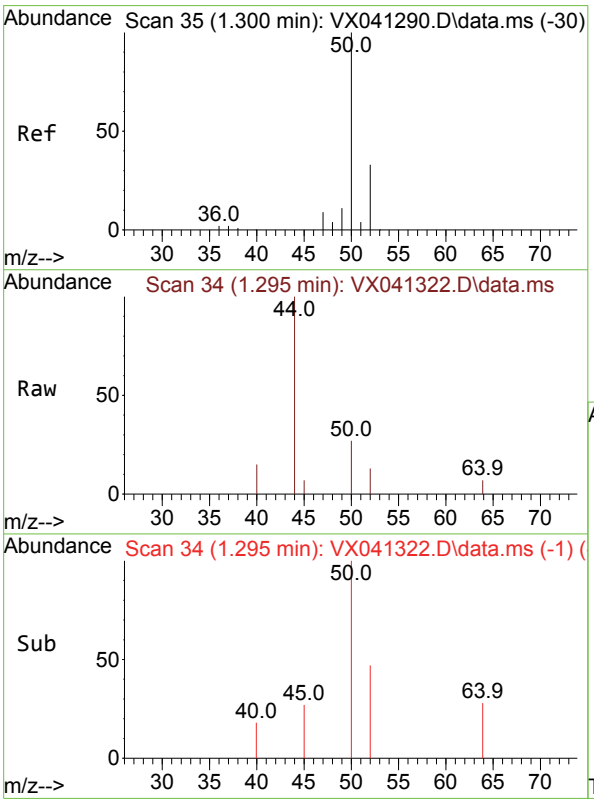
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 170723

Ion	Ratio	Lower	Upper
168	100		
99	47.1	56.6	85.0#

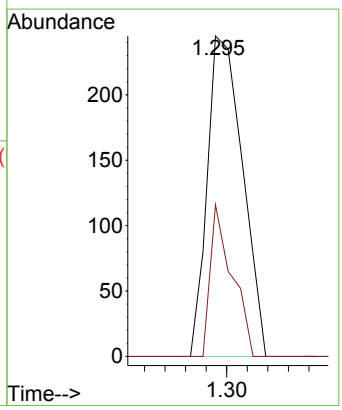


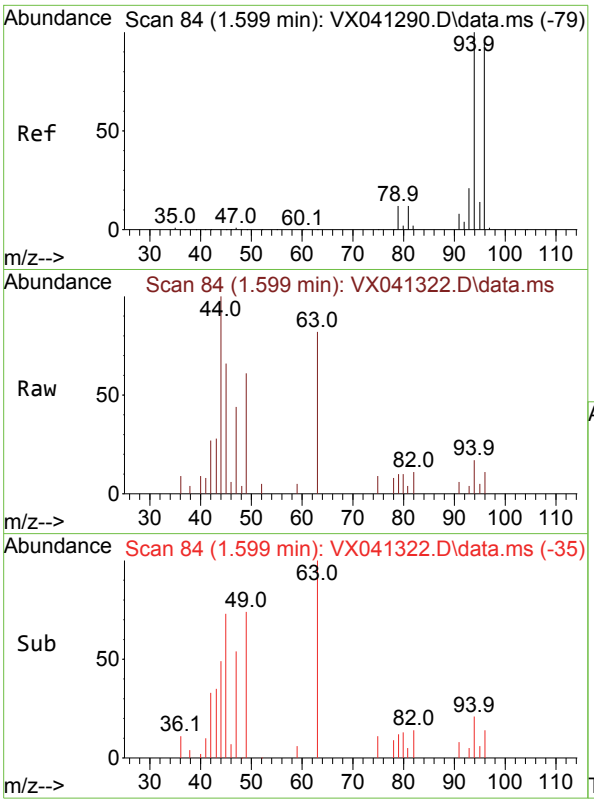


#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 50 Resp: 292

Ion	Ratio	Lower	Upper
50	100		
52	47.3	25.5	38.3#



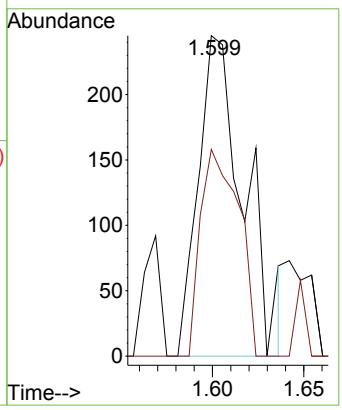


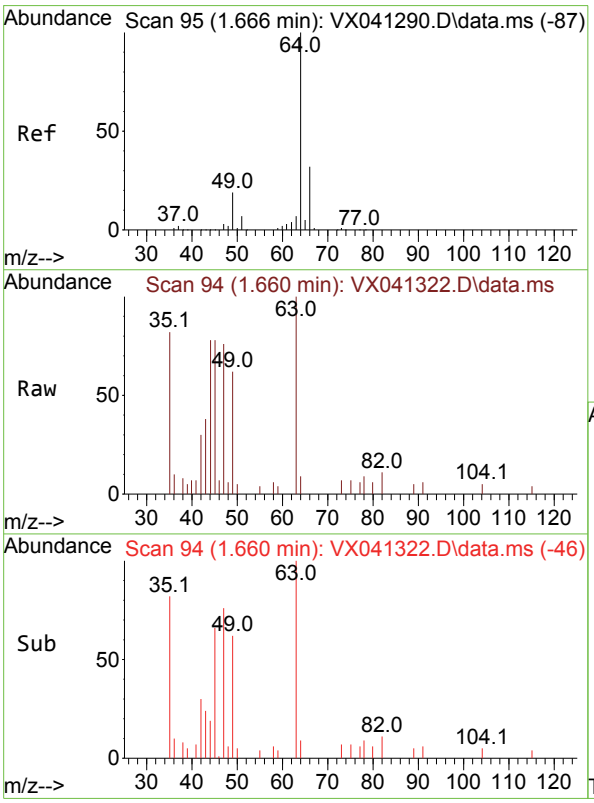
#5
Bromomethane
Concen: 0.493 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 428

Ion	Ratio	Lower	Upper
94	100		
96	64.5	74.6	111.8#

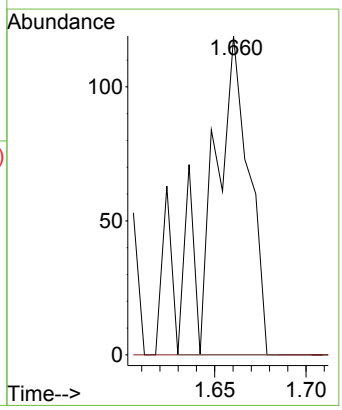


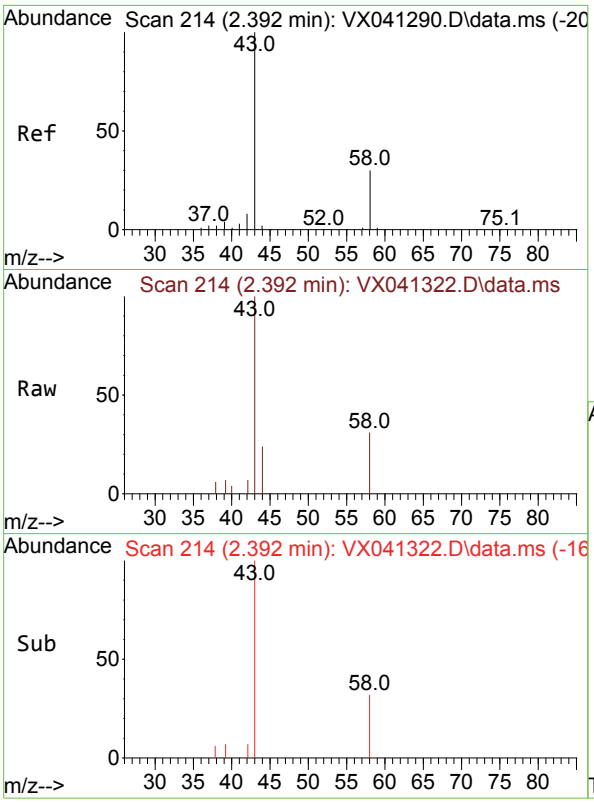


#6
Chloroethane
Concen: 0.266 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 64 Resp: 171

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



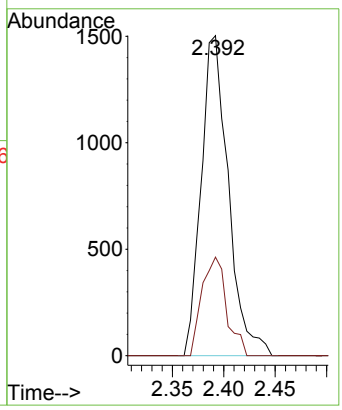


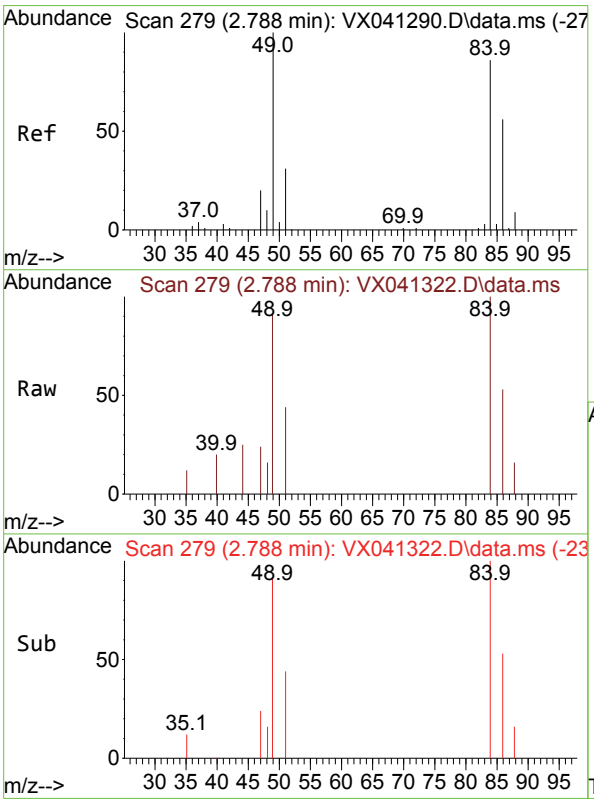
#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2765

Ion	Ratio	Lower	Upper
43	100		
58	30.8	21.9	32.9

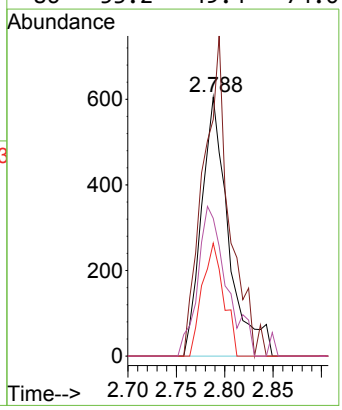


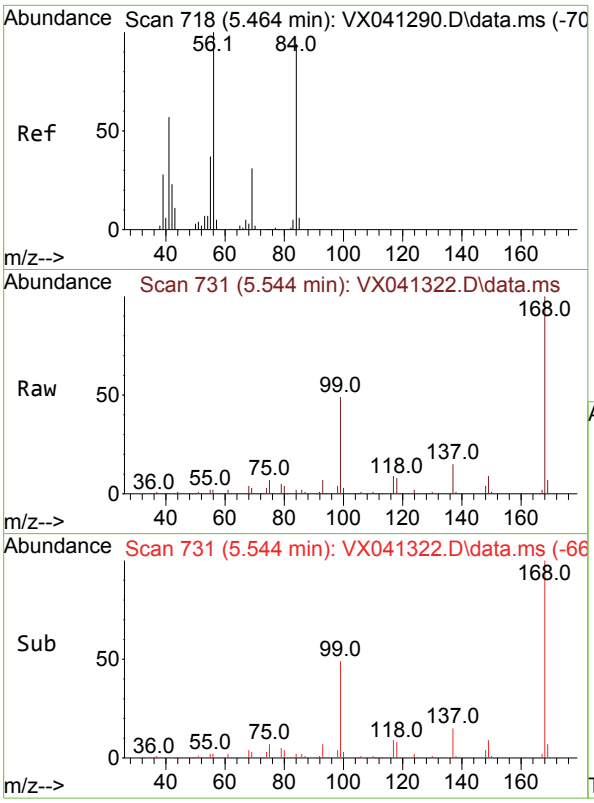


#20
Methylene Chloride
Concen: 0.736 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 84 Resp: 1187

Ion	Ratio	Lower	Upper
84	100		
49	91.4	103.6	155.4#
51	43.6	33.8	50.6
86	53.2	49.4	74.0



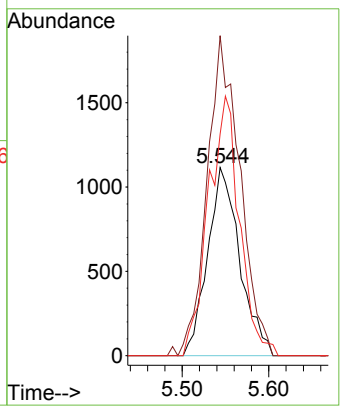


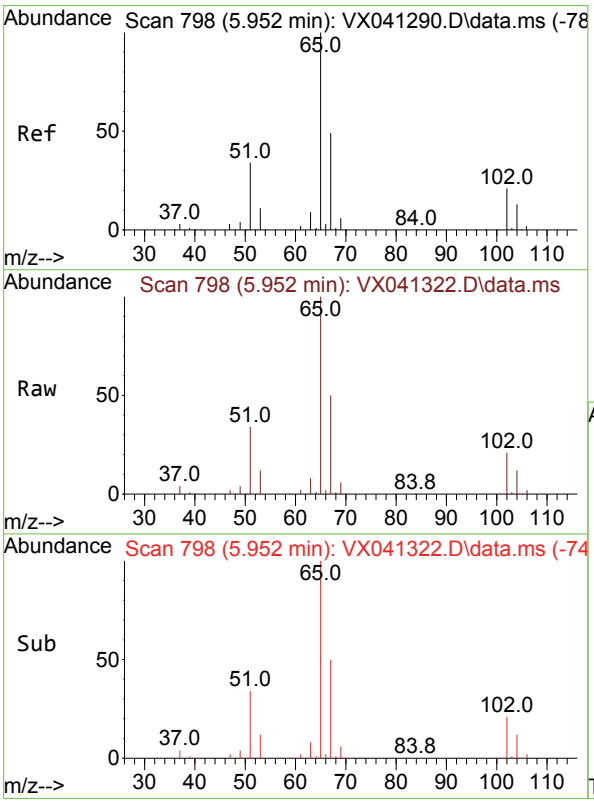
#31
Cyclohexane
Concen: 1.281 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2874

Ion	Ratio	Lower	Upper
56	100		
69	170.1	23.4	35.2#
84	117.7	65.9	98.9#

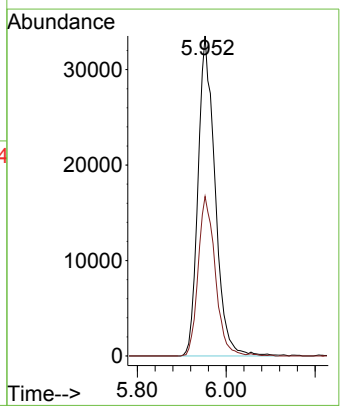


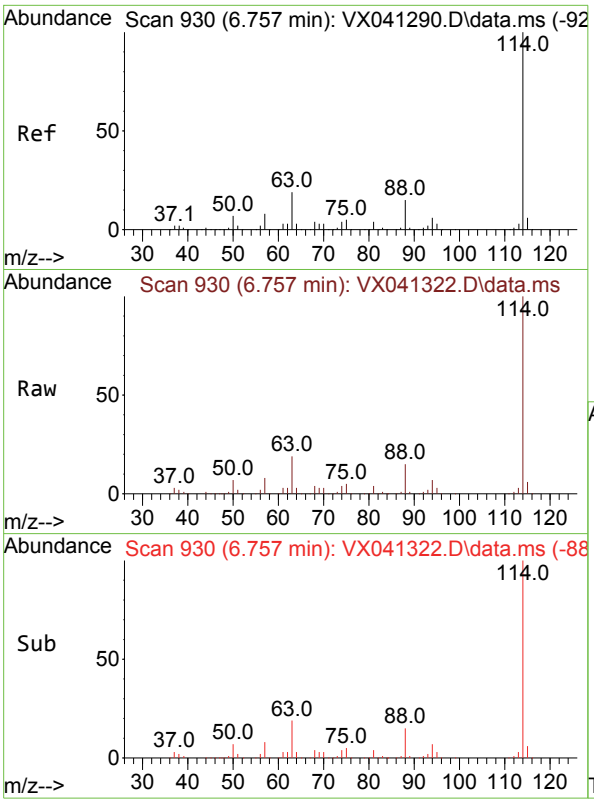


#33
1,2-Dichloroethane-d4
Concen: 48.017 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 65 Resp: 89242

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.2



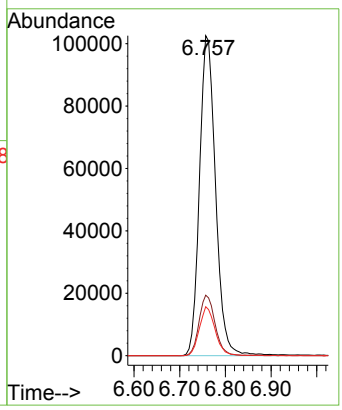


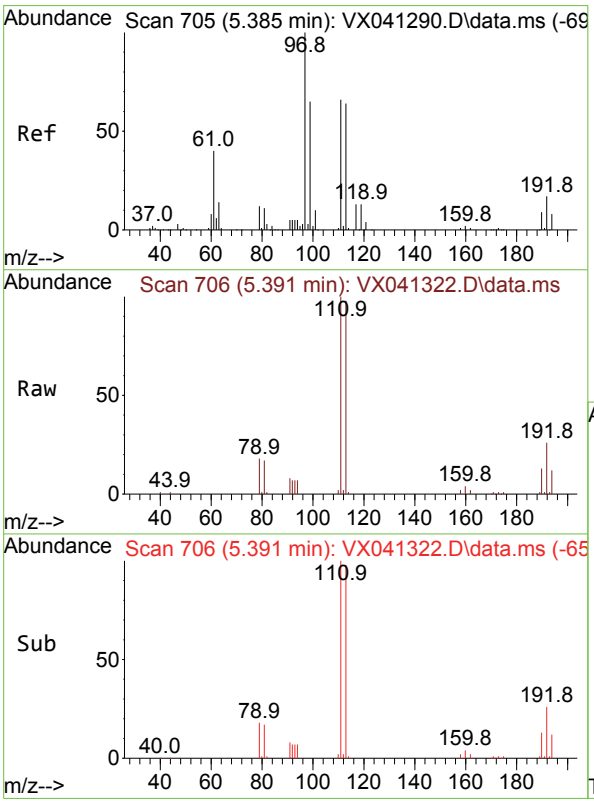
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 250020

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	45.0
88	15.3	0.0	36.6

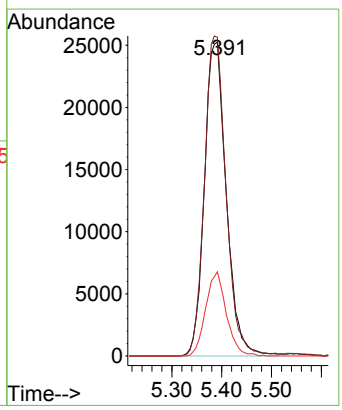


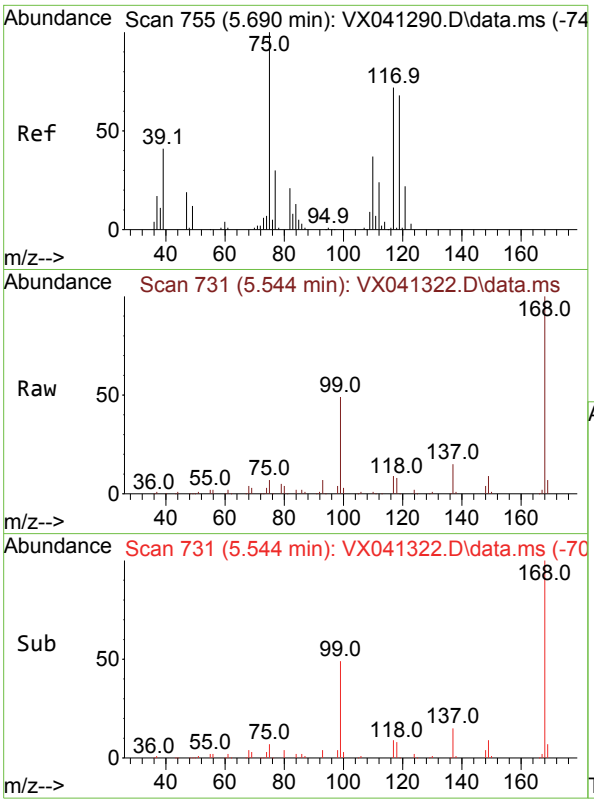


#35
Dibromofluoromethane
Concen: 45.333 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion:113 Resp: 76808

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	25.3	13.3	19.9#



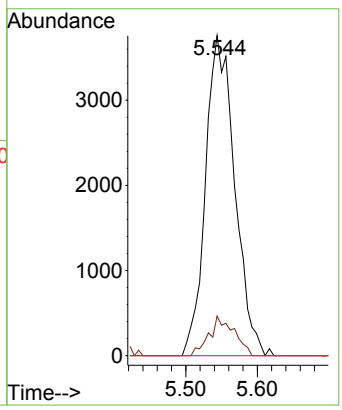


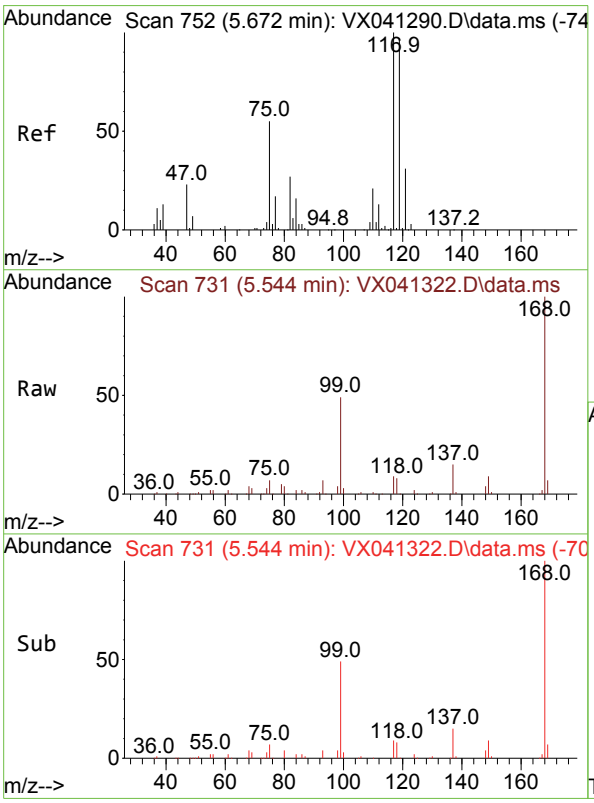
#36
1,1-Dichloropropene
Concen: 5.265 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 10667

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.0	50.9#
77	0.0	24.7	37.1#

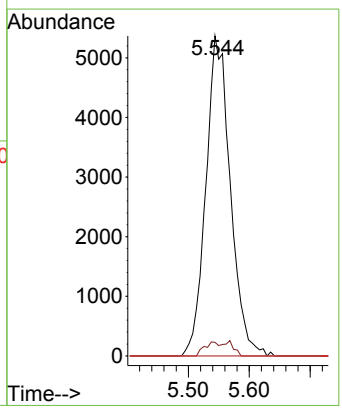


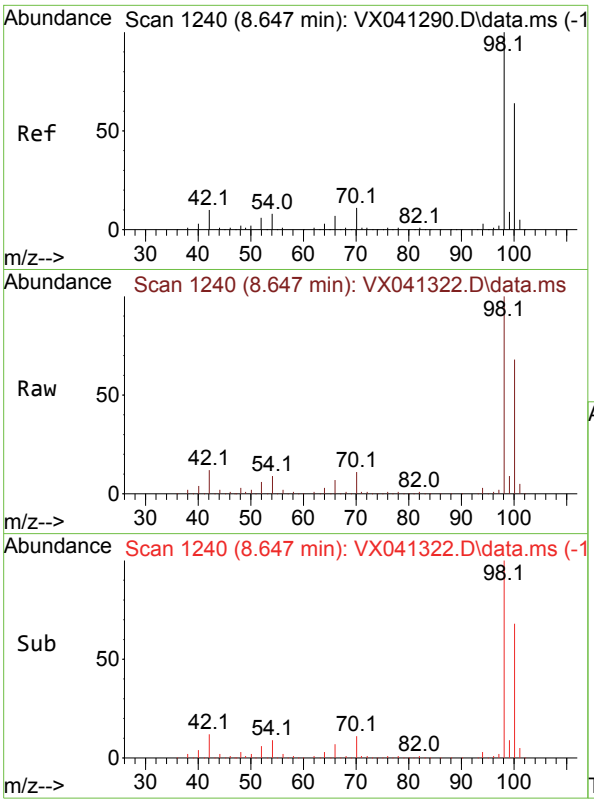


#38
Carbon Tetrachloride
Concen: 6.453 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion:117 Resp: 14978

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.2	117.2#
121	0.0	24.4	36.6#



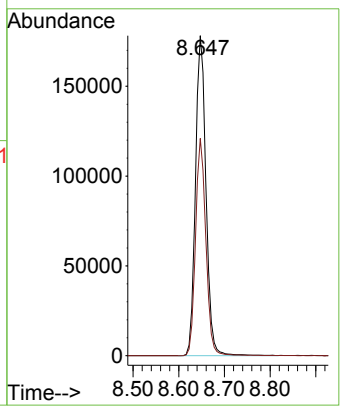


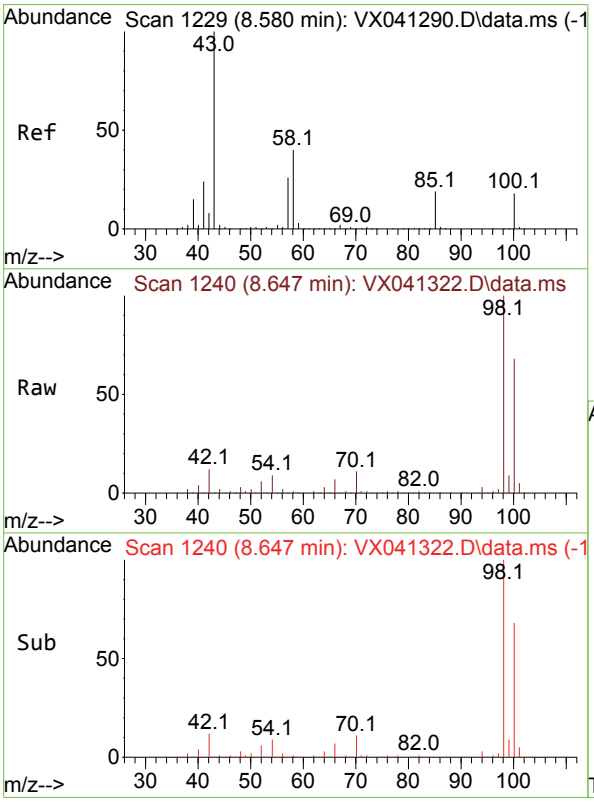
#50
Toluene-d8
Concen: 53.024 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 284350

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.1	79.7

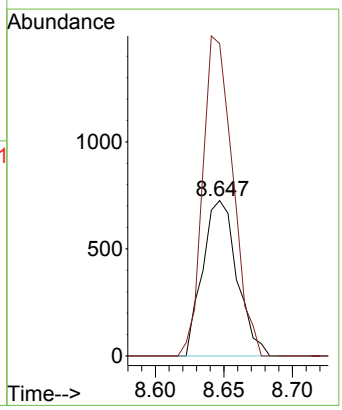


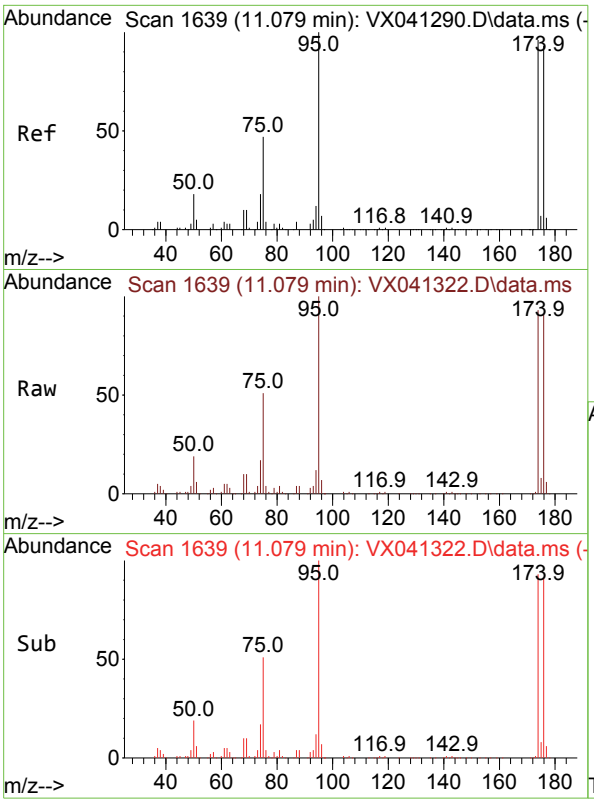


#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 43 Resp: 1267

Ion	Ratio	Lower	Upper
43	100		
58	180.4	30.4	45.6#



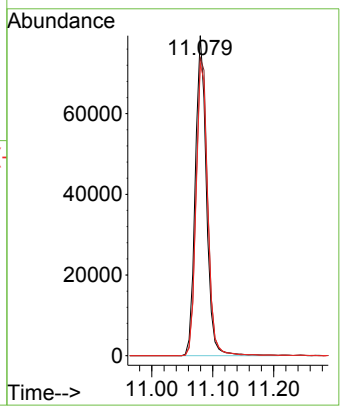


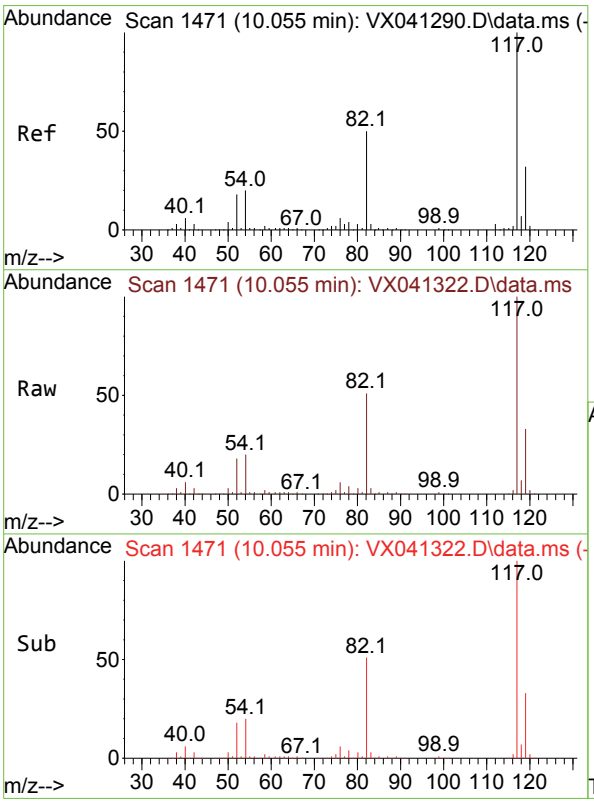
#62
4-Bromofluorobenzene
Concen: 48.277 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 100218

Ion	Ratio	Lower	Upper
95	100		
174	98.6	0.0	135.6
176	95.5	0.0	131.0

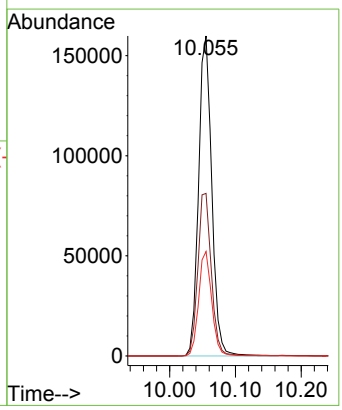


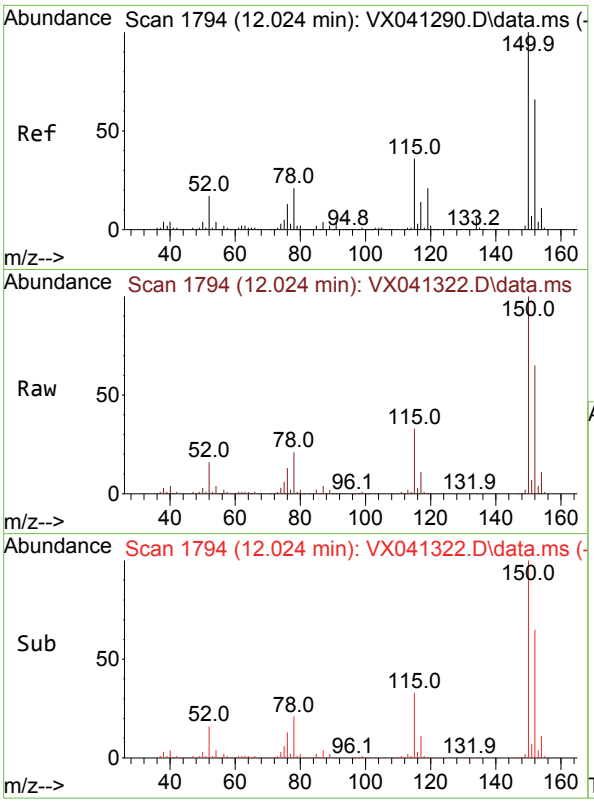


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion:117 Resp: 222479

Ion	Ratio	Lower	Upper
117	100		
82	50.8	46.2	69.4
119	32.7	25.5	38.3



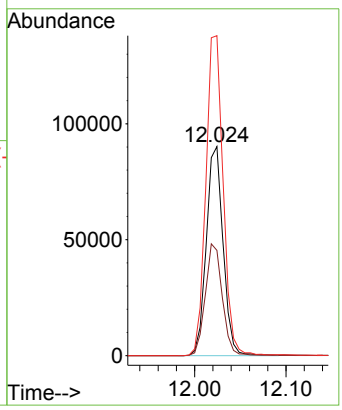


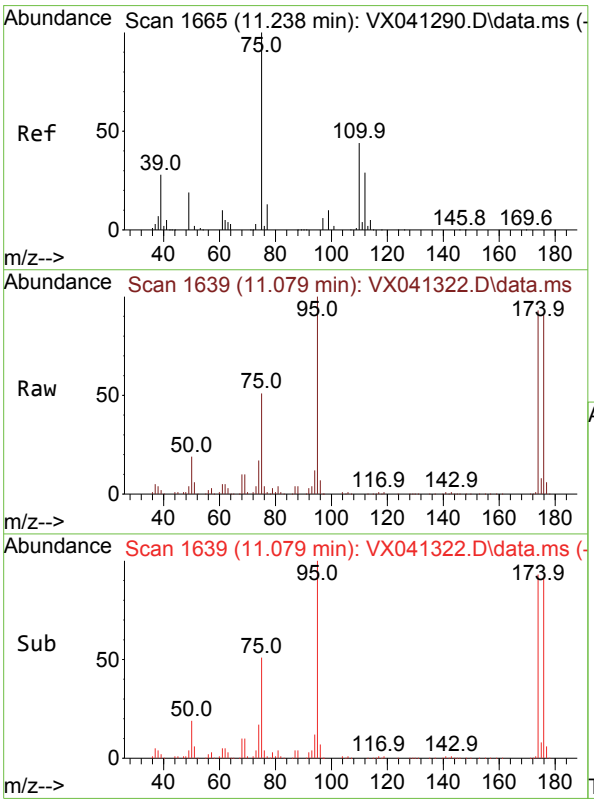
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 115212

Ion	Ratio	Lower	Upper
152	100		
115	54.2	43.3	129.9
150	157.7	0.0	345.0

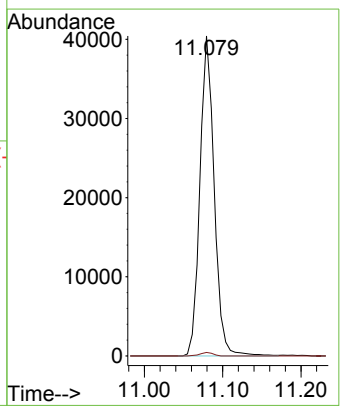


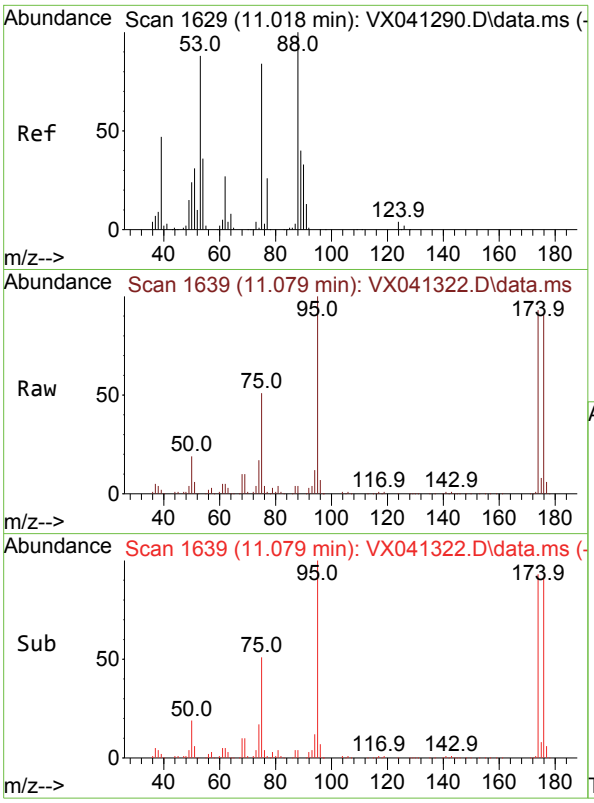


#76
1,2,3-Trichloropropane
Concen: 27.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 75 Resp: 51217

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.302 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51217

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