Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
Data File : VX022368.D
Acq On : 03 Jun 2021 16:00
Operator : JC/MD
Sample : M2567-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 03:52:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	62050	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55386	57.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.72%			
35) Dibromofluoromethane	5.397	113	40302	46.69	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.38%			
50) Toluene-d8	8.653	98	164579	49.50	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.00%			
62) 4-Bromofluorobenzene	11.085	95	55451	45.12	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.24%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	1195	5.46	ug/l #	73
13) Acrolein	2.172	56	43	0.30	ug/l #	14
16) Acetone	2.386	43	1346	3.23	ug/l #	82
18) Methyl Acetate	2.550	43	1894	1.71	ug/l #	47
20) Methylene Chloride	2.794	84	700	0.76	ug/l #	77
31) Cyclohexane	5.562	56	1889	1.57	ug/l #	26
36) 1,1-Dichloropropene	5.568	75	6212	4.94	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7657	6.22	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	841	0.56	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	29578	26.36	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	29578	62.45	ug/l #	12

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

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Instrument :
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ClientSampleId :

Quant Time: Jun 04 03:52:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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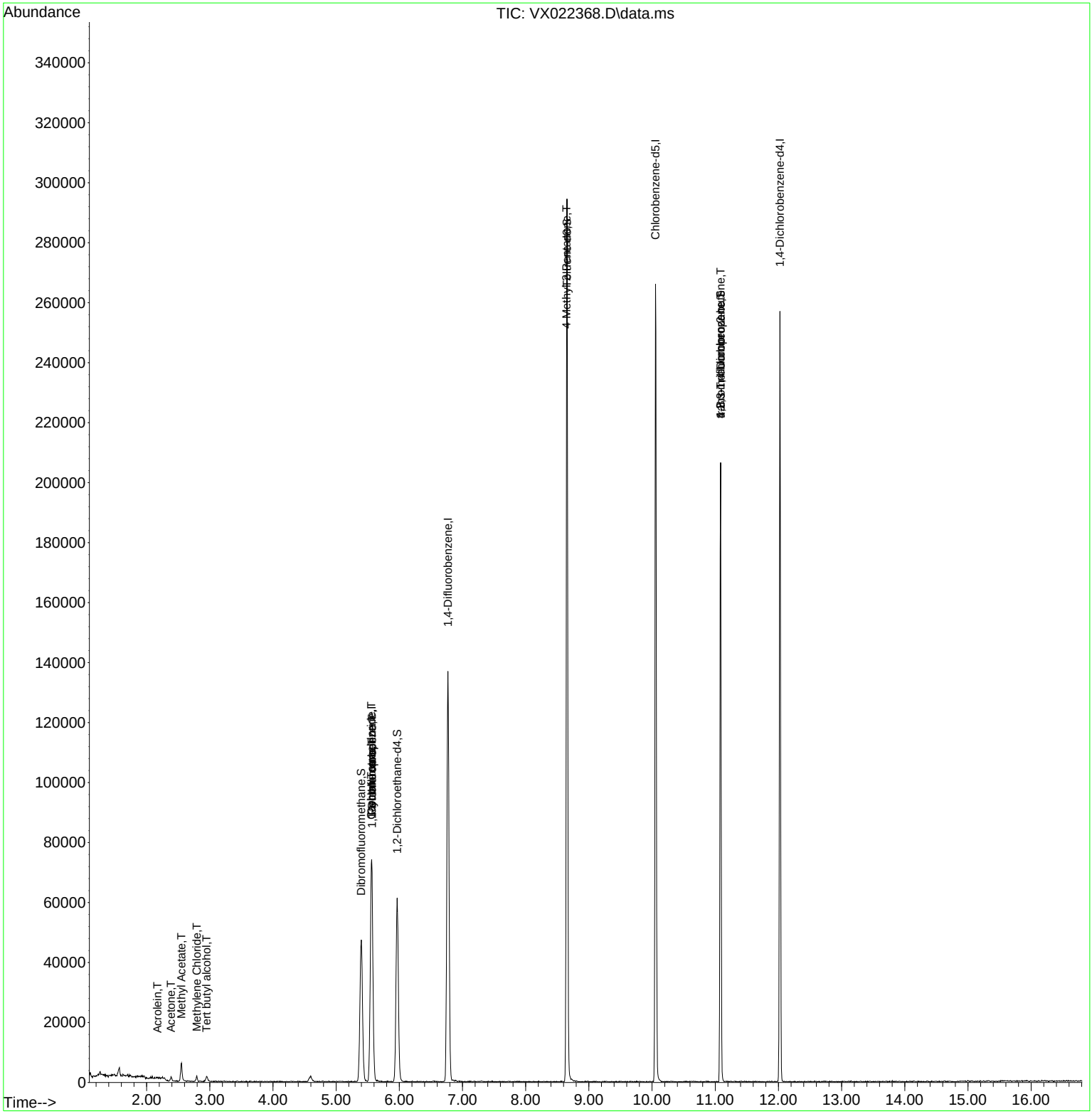
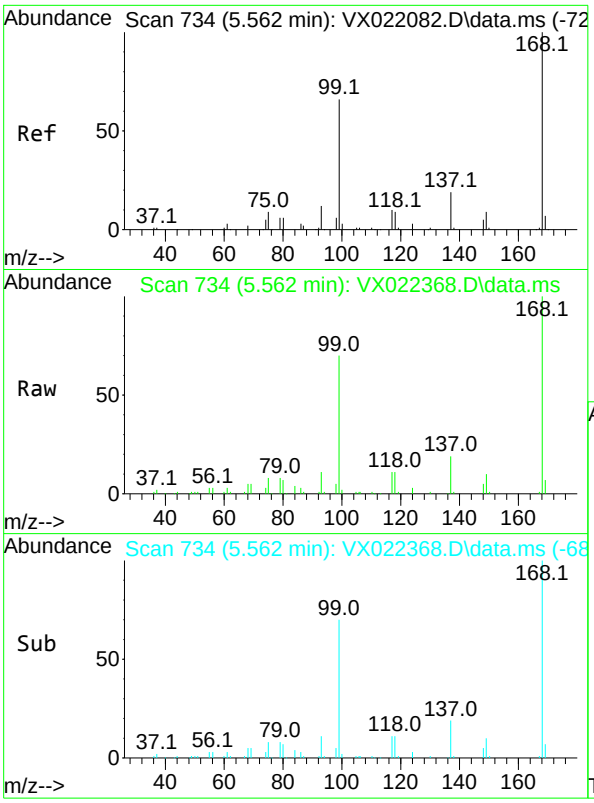
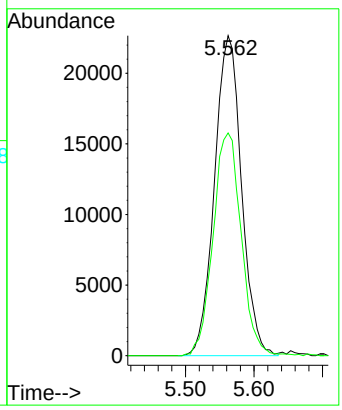




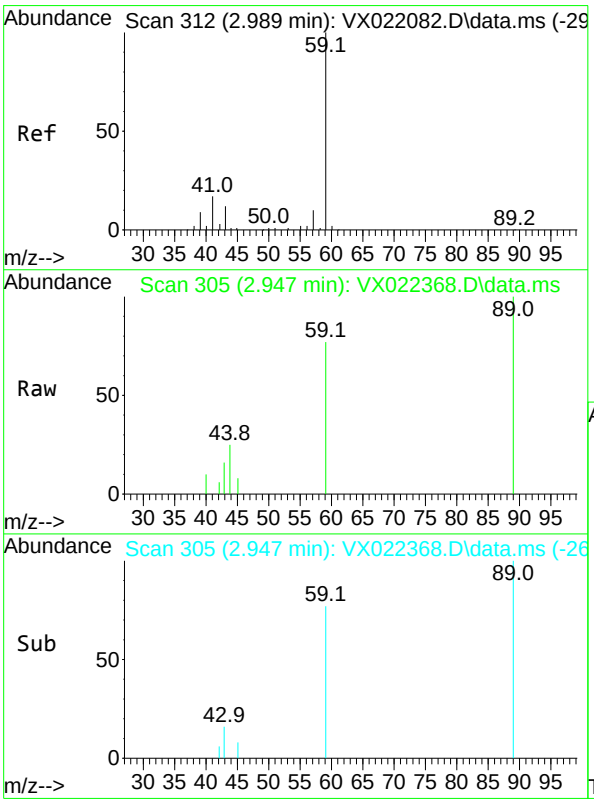
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:168 Resp: 62050

Ion	Ratio	Lower	Upper
168	100		
99	69.6	45.8	68.6#



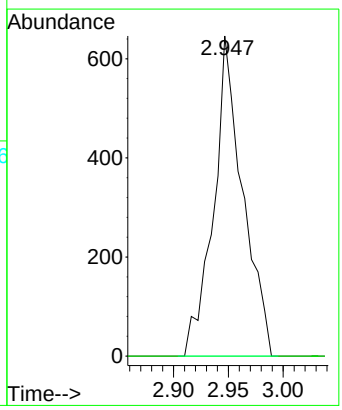
Instrument :
MSVOA_X
ClientSampleId :



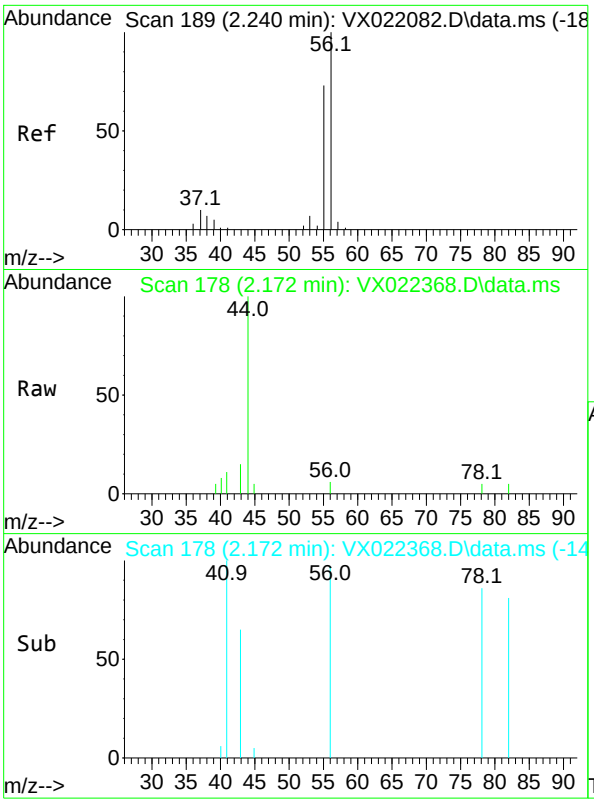
#11
Tert butyl alcohol
Concen: 5.46 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 59 Resp: 1195

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



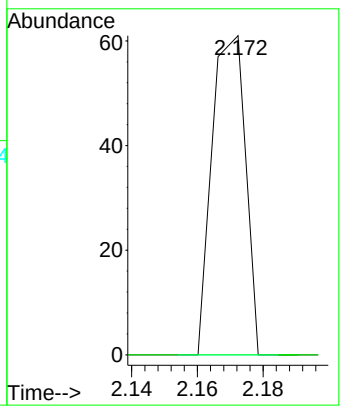
Instrument :
MSVOA_X
ClientSampleId :

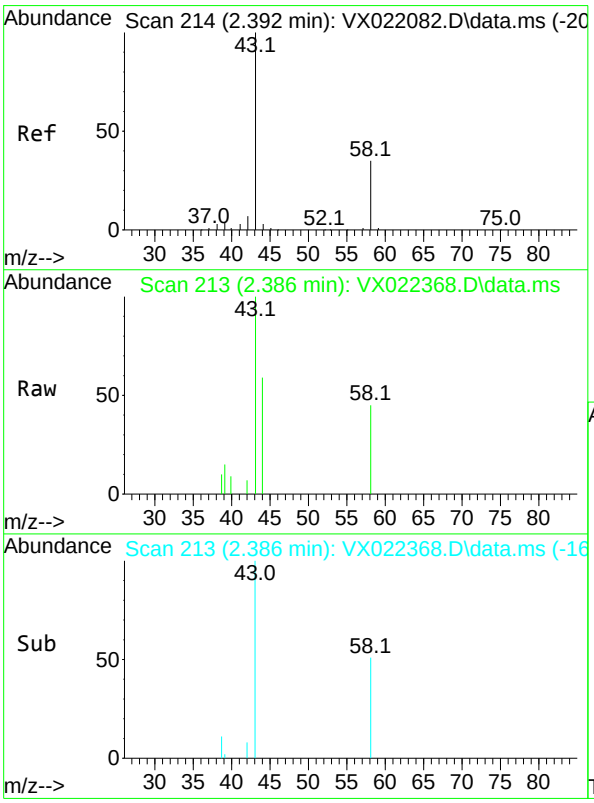


#13
Acrolein
Concen: 0.30 ug/l
RT: 2.172 min Scan# 178
Delta R.T. -0.068 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 56 Resp: 43

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

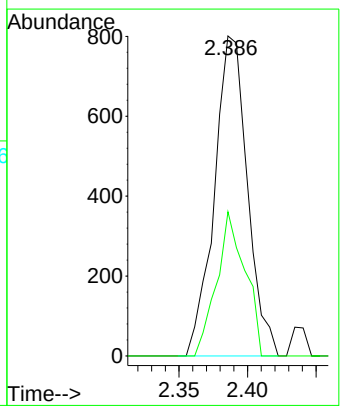


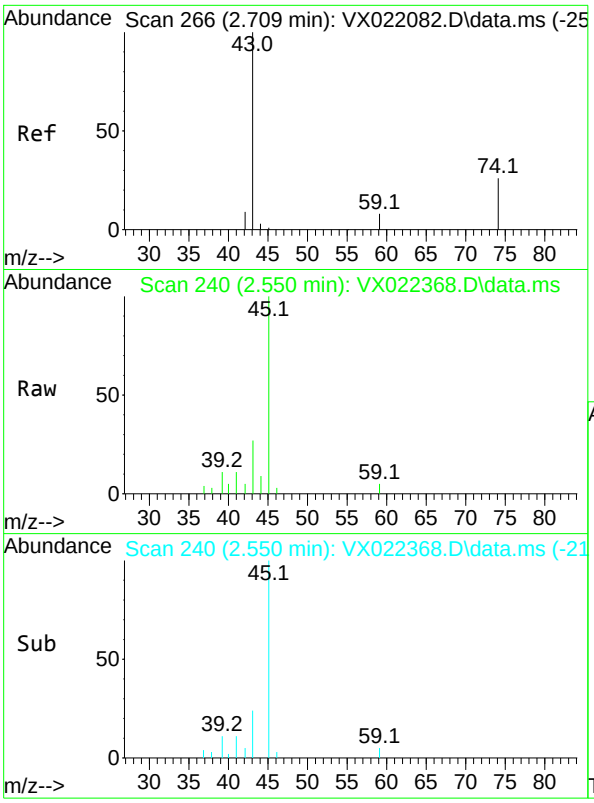


#16
Acetone
Concen: 3.23 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 43 Resp: 1346

Ion	Ratio	Lower	Upper
43	100		
58	45.1	27.8	41.8#

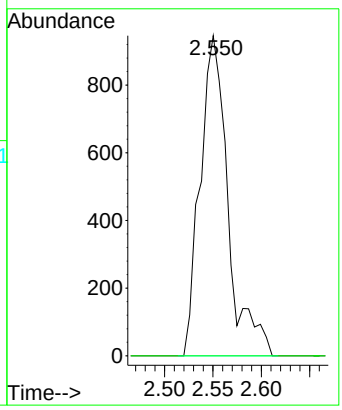




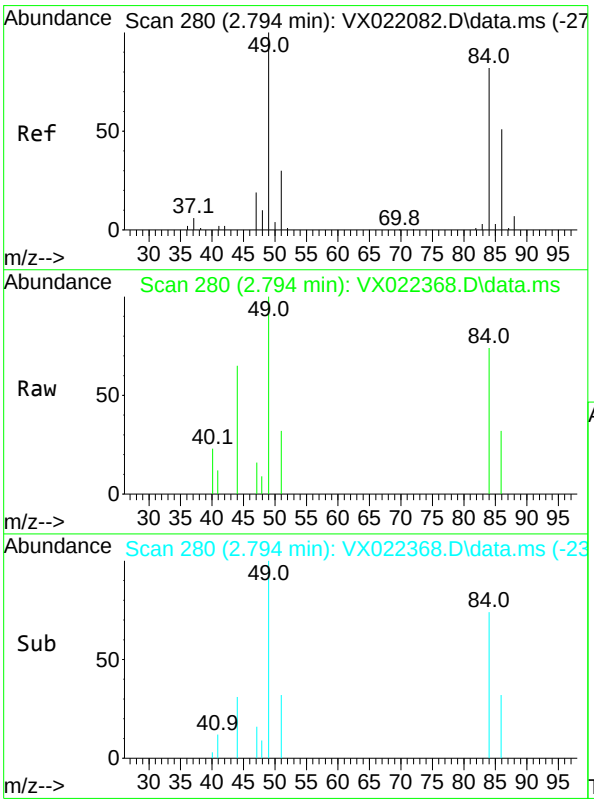
#18
Methyl Acetate
Concen: 1.71 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.159 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 43 Resp: 1894

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#



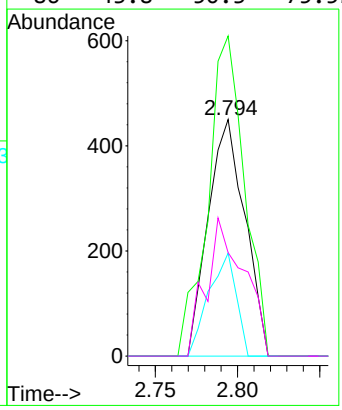
Instrument :
MSVOA_X
ClientSampleId :

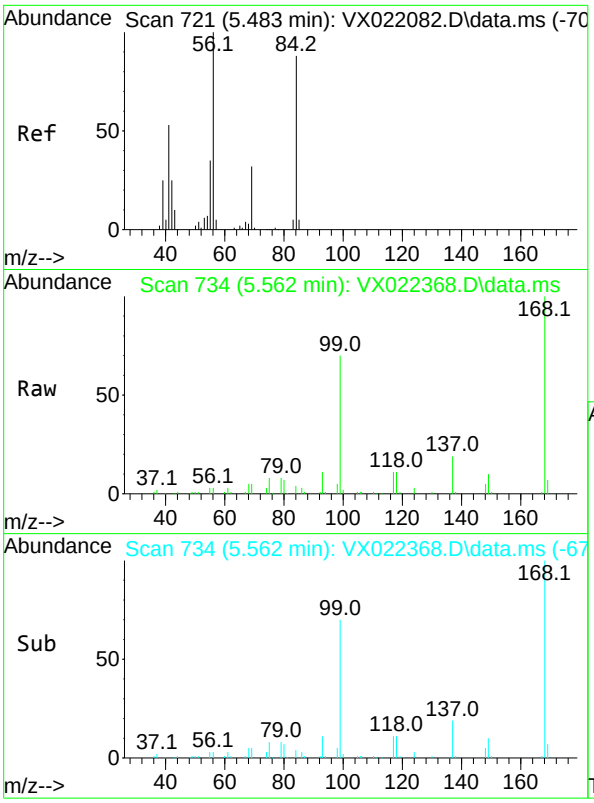


#20
Methylene Chloride
Concen: 0.76 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 84 Resp: 700

Ion	Ratio	Lower	Upper
84	100		
49	135.3	88.6	132.8#
51	43.6	27.0	40.6#
86	43.8	50.3	75.5#



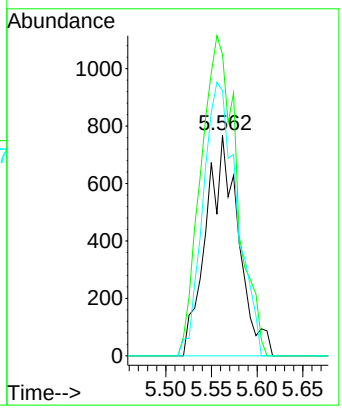


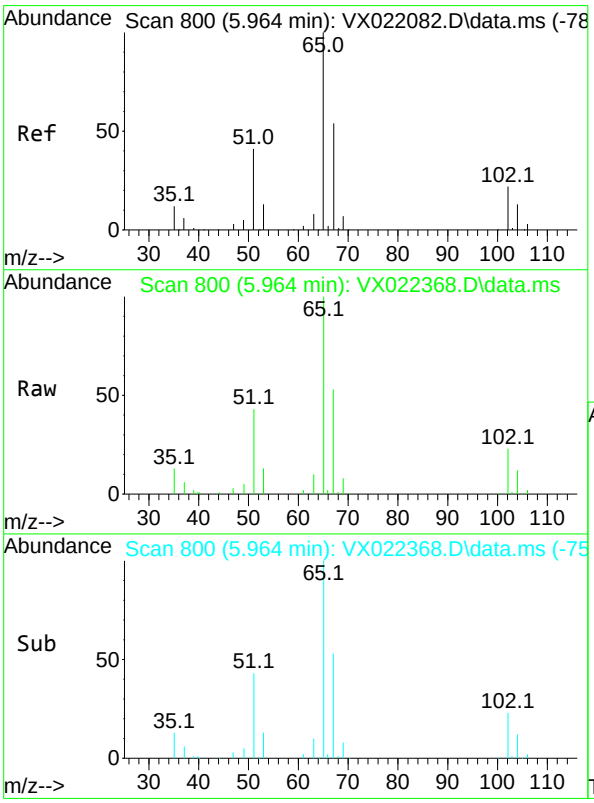
#31
Cyclohexane
Concen: 1.57 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1889

Ion	Ratio	Lower	Upper
56	100		
69	136.6	25.3	37.9#
84	120.3	71.4	107.0#

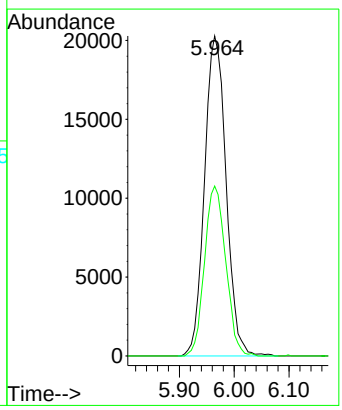


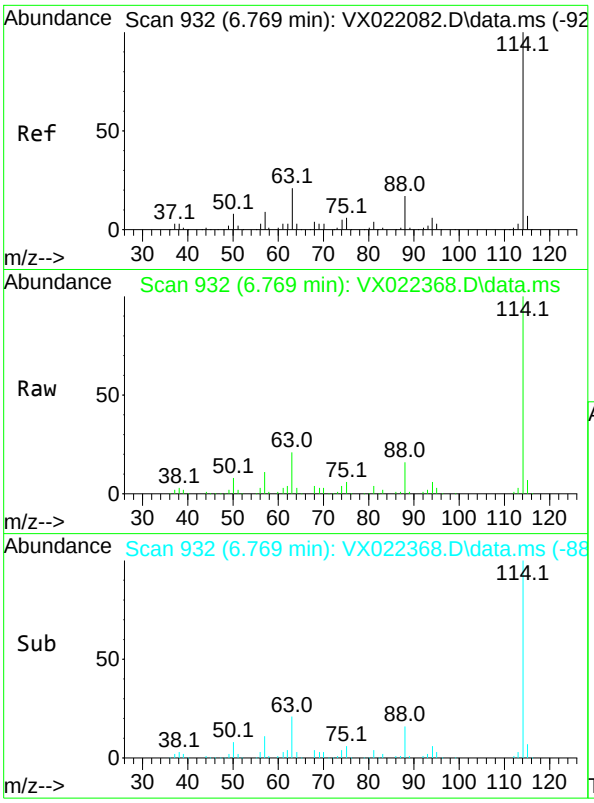


#33
1,2-Dichloroethane-d4
Concen: 57.86 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 65 Resp: 55386

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

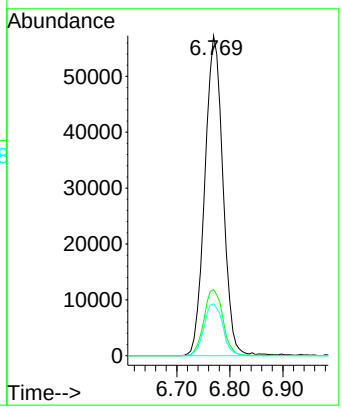




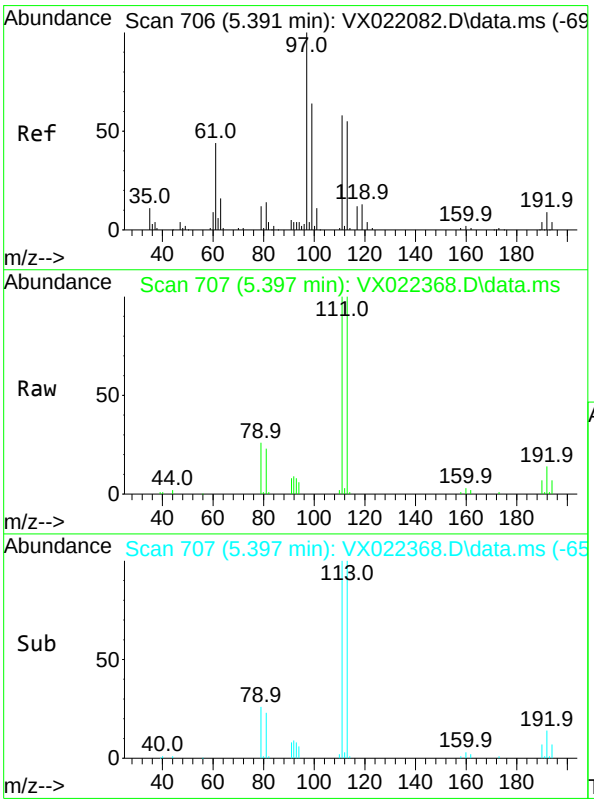
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:114 Resp: 136111

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.2	0.0	32.8



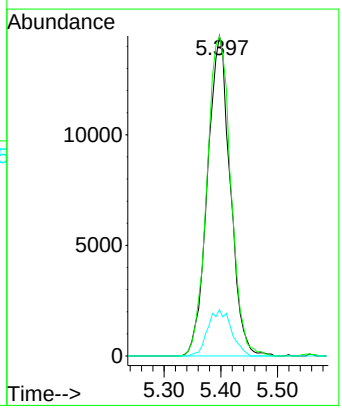
Instrument :
MSVOA_X
ClientSampleId :



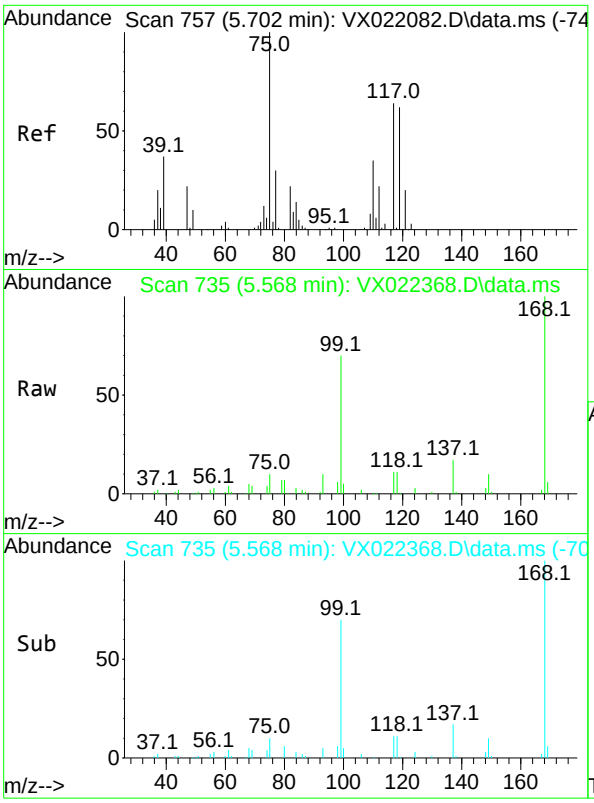
#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:113 Resp: 40302

Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.9	122.9
192	14.9	16.7	25.1#



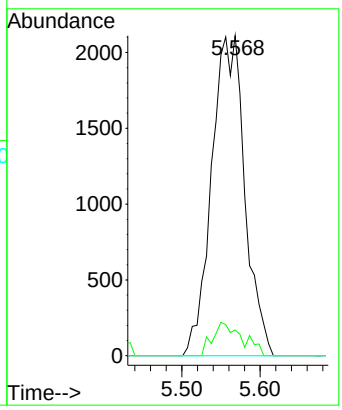
Instrument :
MSVOA_X
ClientSampleId :

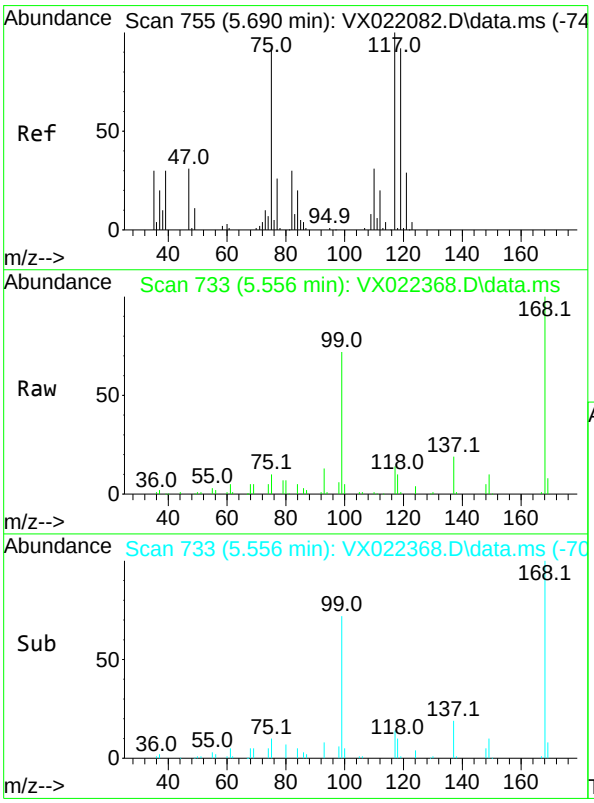


#36
1,1-Dichloropropene
Concen: 4.94 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 75 Resp: 6212

Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.1	54.4#
77	0.0	25.3	37.9#

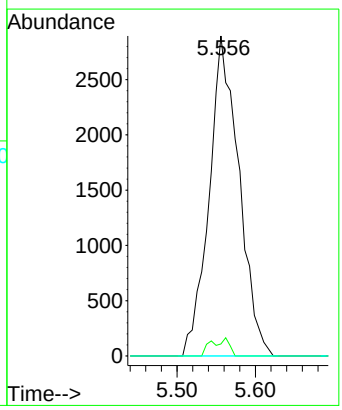




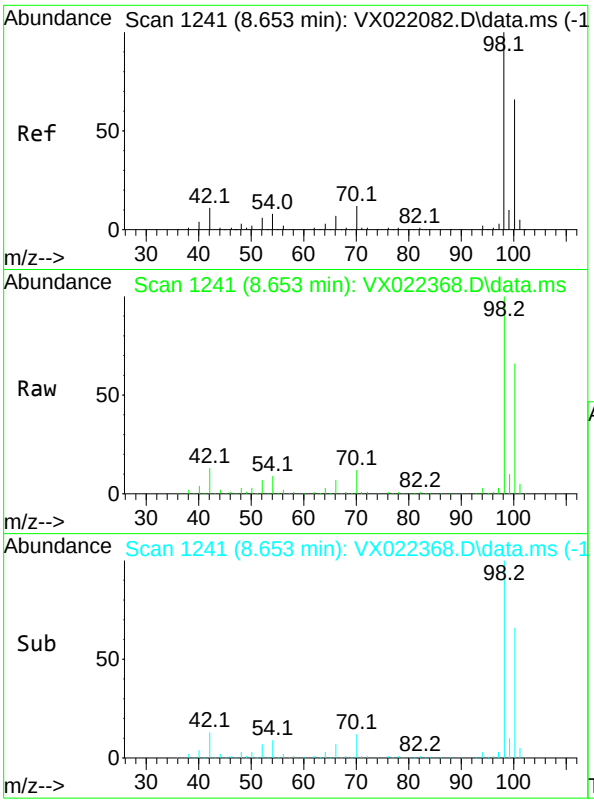
#38
Carbon Tetrachloride
Concen: 6.22 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:117 Resp: 7657

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.2	114.2#
121	0.0	24.8	37.2#



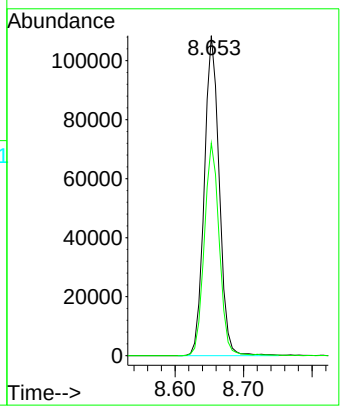
Instrument :
MSVOA_X
ClientSampleId :

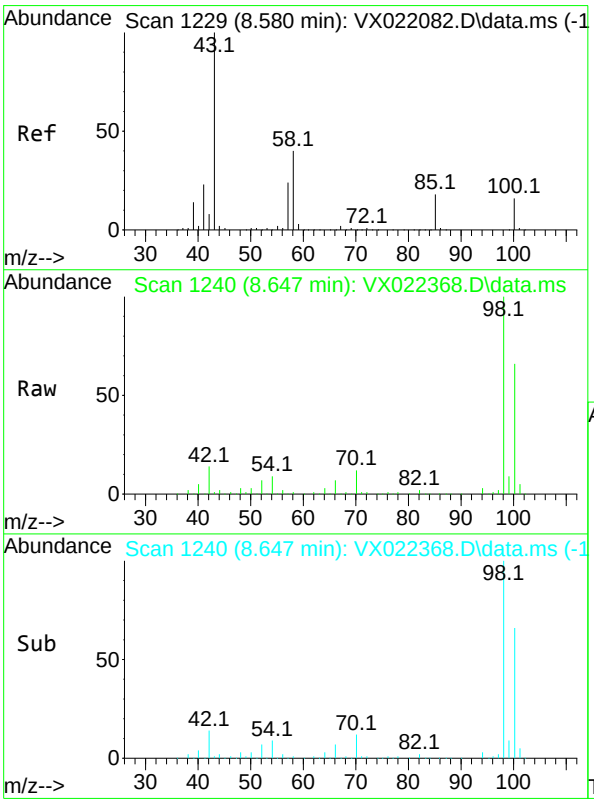


#50
Toluene-d8
Concen: 49.50 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 98 Resp: 164579

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

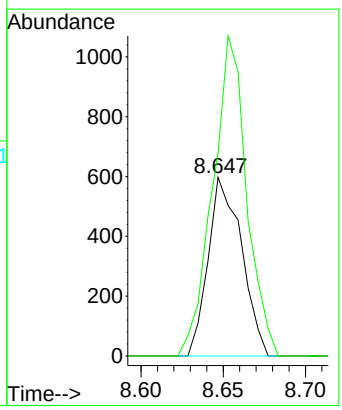




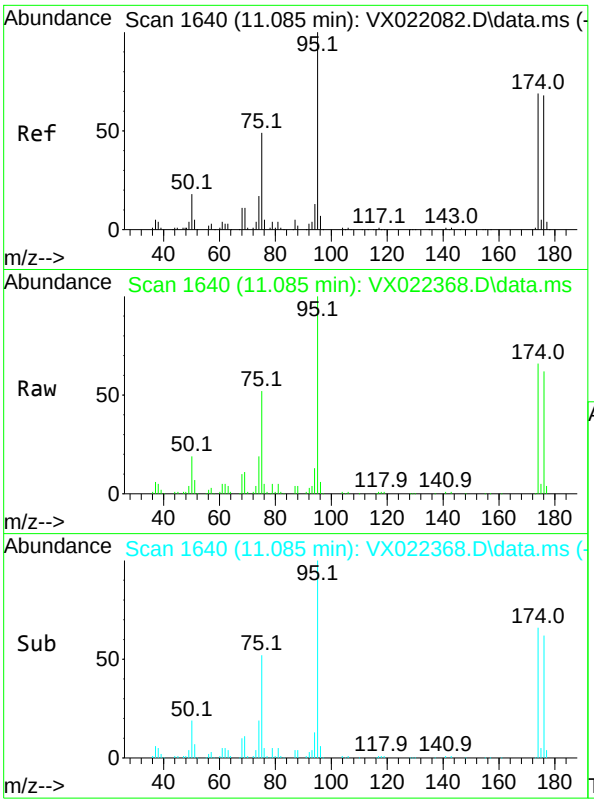
#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 43 Resp: 841

Ion	Ratio	Lower	Upper
43	100		
58	182.6	35.4	53.0#



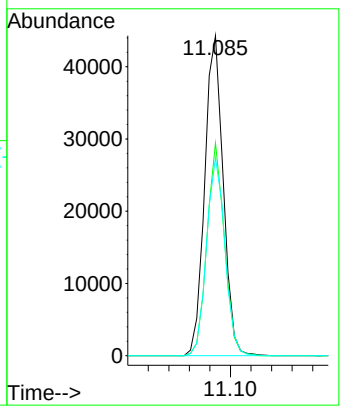
Instrument :
MSVOA_X
ClientSampleId :

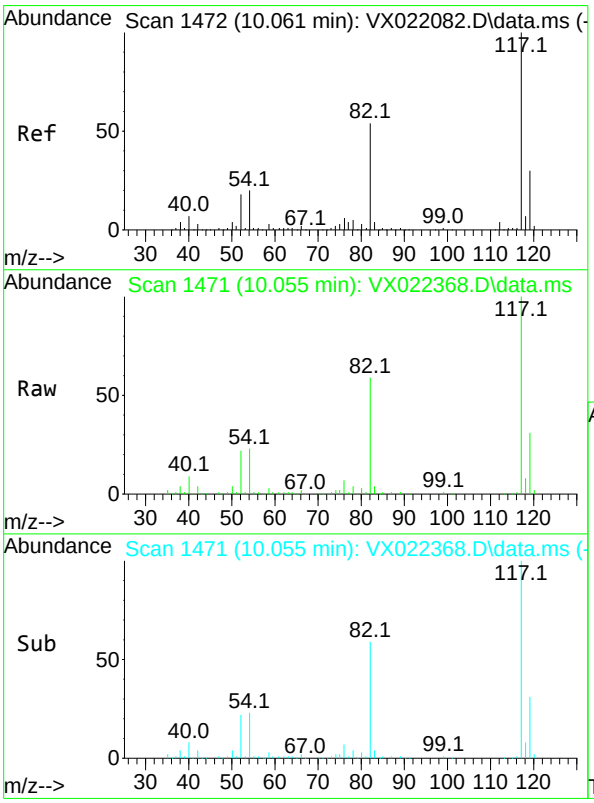


#62
4-Bromofluorobenzene
Concen: 45.12 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 95 Resp: 55451

Ion	Ratio	Lower	Upper
95	100		
174	62.8	0.0	154.6
176	61.6	0.0	155.8

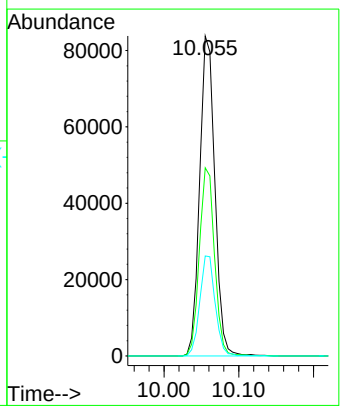




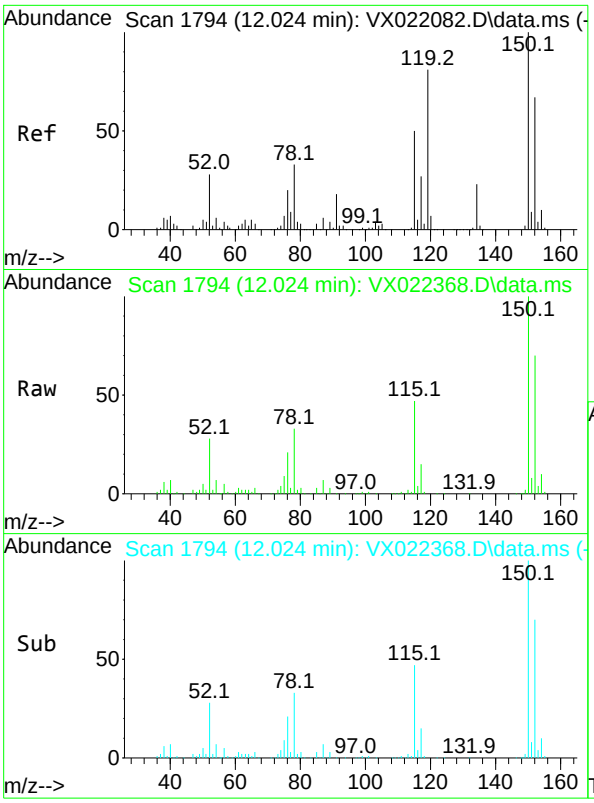
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:117 Resp: 118130

Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.2	26.6	39.8



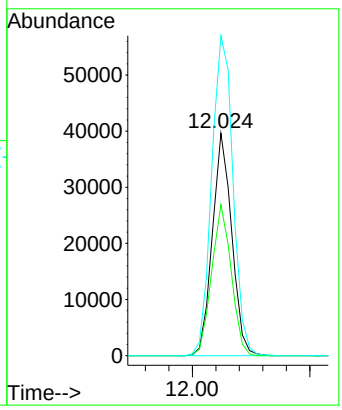
Instrument :
MSVOA_X
ClientSampleId :

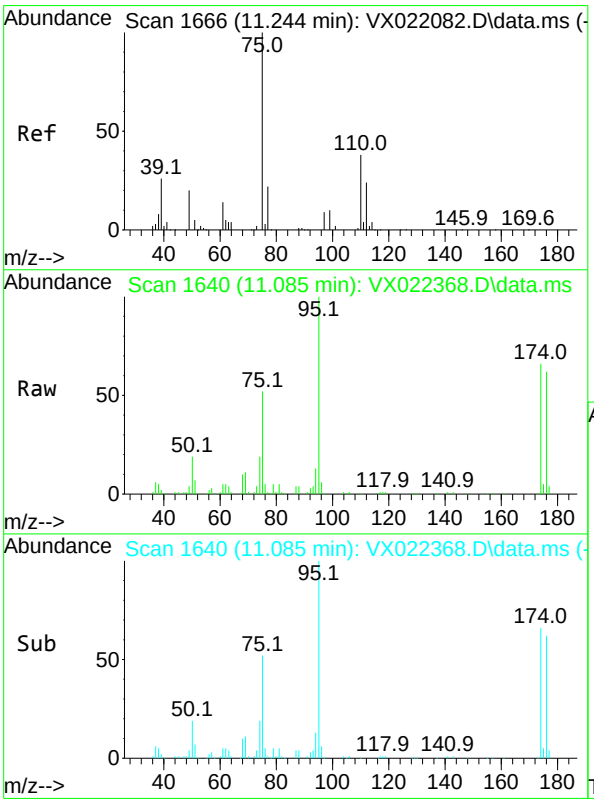


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:152 Resp: 45490

Ion	Ratio	Lower	Upper
152	100		
115	68.4	41.1	123.3
150	157.6	0.0	349.0

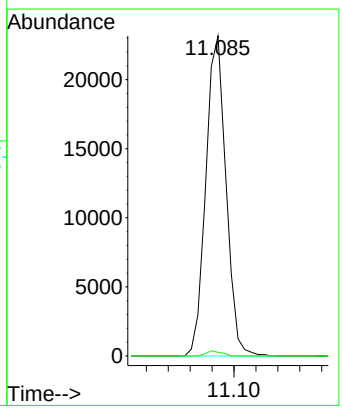


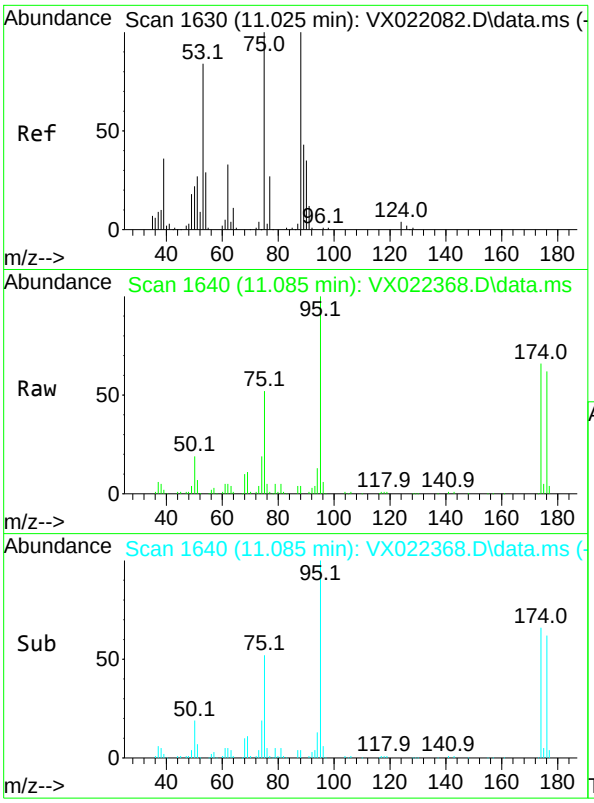


#76
1,2,3-Trichloropropane
Concen: 26.36 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 75 Resp: 29578

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

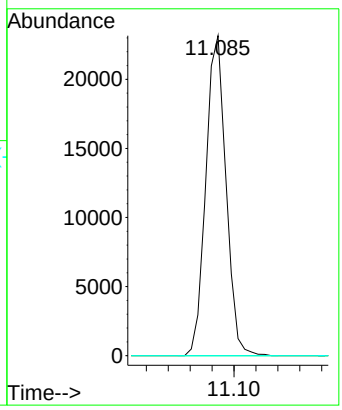




#81
trans-1,4-Dichloro-2-butene
Concen: 62.45 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 75 Resp: 29578

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#



Instrument :
MSVOA_X
ClientSampleId :