Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
Data File : VX022718.D
Acq On : 16 Jun 2021 13:53
Operator : JC/MD
Sample : M2678-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPLP-AMND-COMP-F(CL-05)RE

Quant Time: Jun 17 02:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	45770	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	44646	54.24	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.48%			
35) Dibromofluoromethane	5.391	113	21208	29.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 58.52%#			
50) Toluene-d8	8.653	98	146223	51.18	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.085	95	59356	54.93	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.86%			
Target Compounds						Qvalue
3) Chloromethane	1.300	50	157	0.24	ug/l #	42
5) Bromomethane	1.617	94	187	0.54	ug/l #	68
10) Methyl Iodide	2.459	142	347	0.55	ug/l #	74
11) Tert butyl alcohol	2.965	59	75	0.39	ug/l #	73
13) Acrolein	2.001	56	73	0.91	ug/l #	14
16) Acetone	2.386	43	8402	22.79	ug/l	95
17) Carbon Disulfide	2.514	76	497	0.40	ug/l #	75
18) Methyl Acetate	2.715	43	262	0.24	ug/l #	47
20) Methylene Chloride	2.800	84	4888	6.63	ug/l #	83
25) 2-Butanone	4.568	43	571	0.96	ug/l #	78
29) Tetrahydrofuran	5.025	42	256	0.74	ug/l #	46
31) Cyclohexane	5.556	56	1443	1.45	ug/l #	22
36) 1,1-Dichloropropene	5.562	75	4671	4.13	ug/l #	44
37) Ethyl Acetate	4.568	43	571	0.40	ug/l #	64
38) Carbon Tetrachloride	5.568	117	5643	5.83	ug/l #	15
51) 4-Methyl-2-Pentanone	8.586	43	673	0.47	ug/l #	32
70) Styrene	10.665	104	50	1.47	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	32823	25.08	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	32823	63.13	ug/l #	12
95) Naphthalene	13.774	128	329	1.55	ug/l #	69

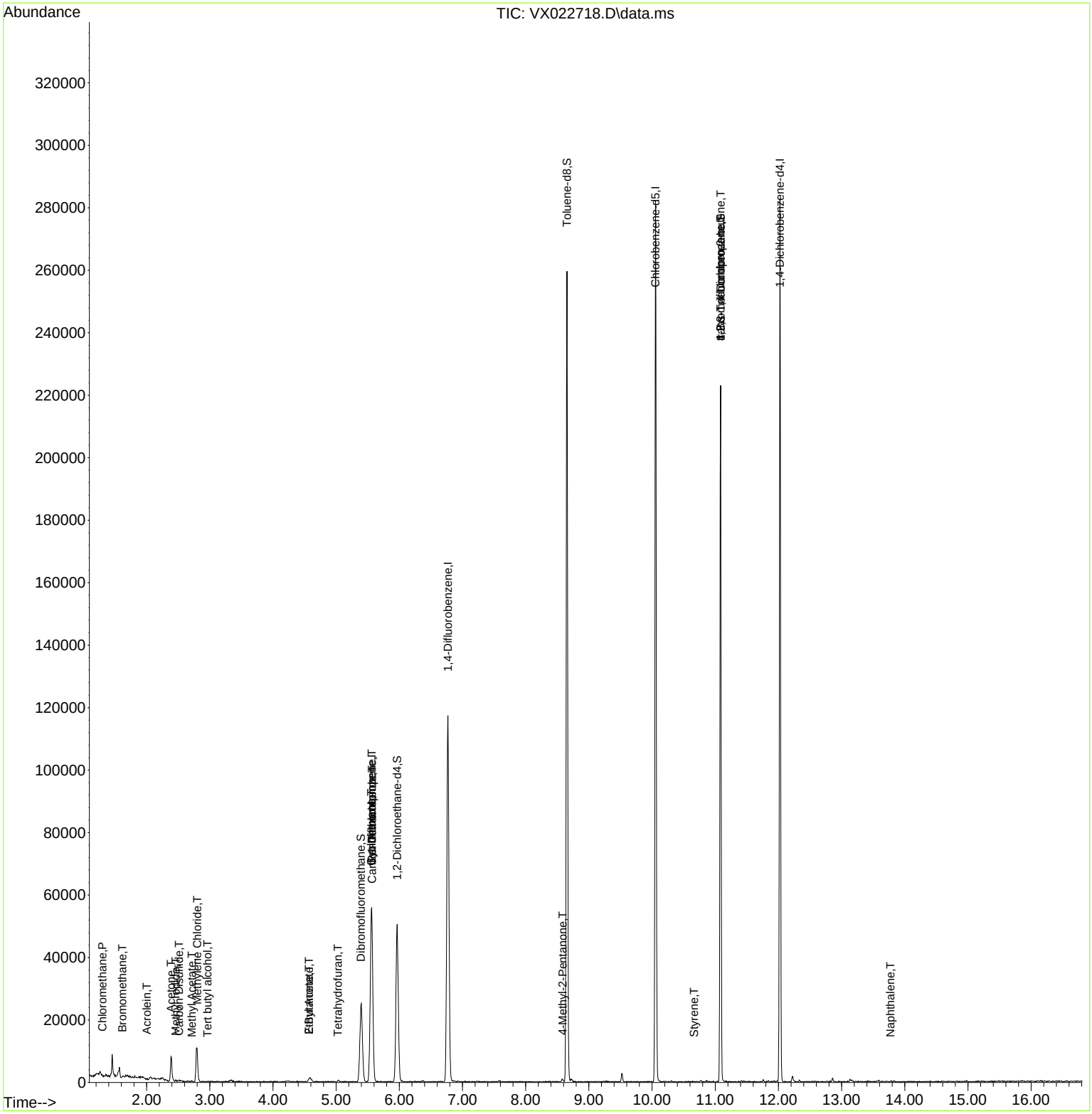
(#) = qualifier out of range (m) = manual integration (+) = signals summed

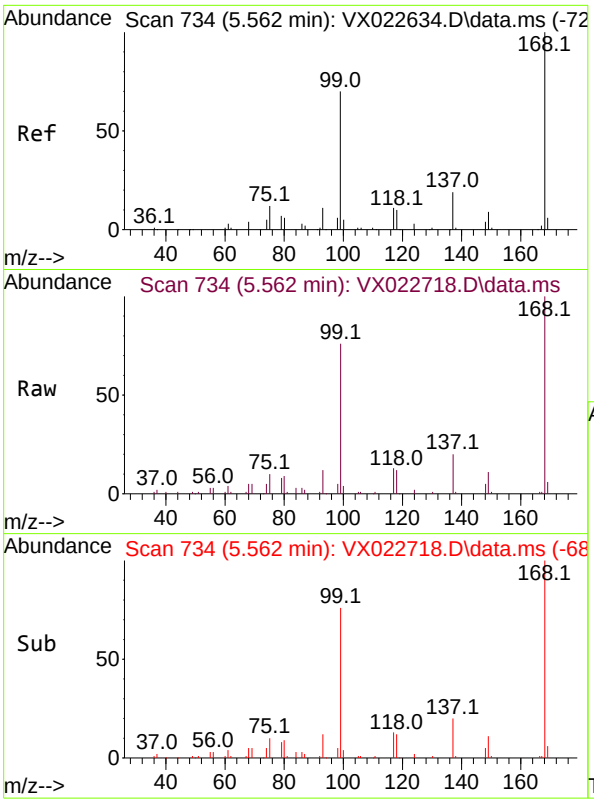
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
Data File : VX022718.D
Acq On : 16 Jun 2021 13:53
Operator : JC/MD
Sample : M2678-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

Quant Time: Jun 17 02:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

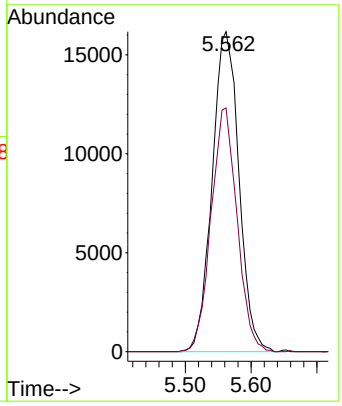




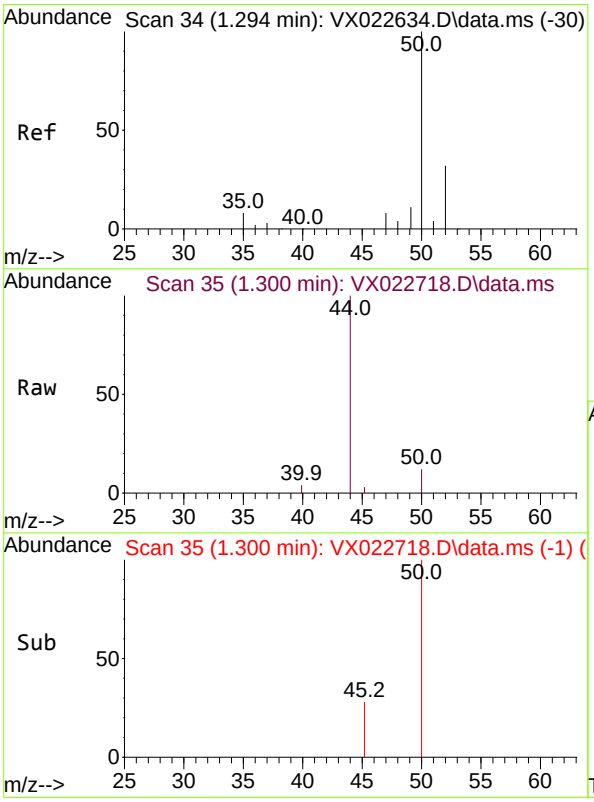
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:168 Resp: 45770

Ion	Ratio	Lower	Upper
168	100		
99	76.2	45.8	68.6#



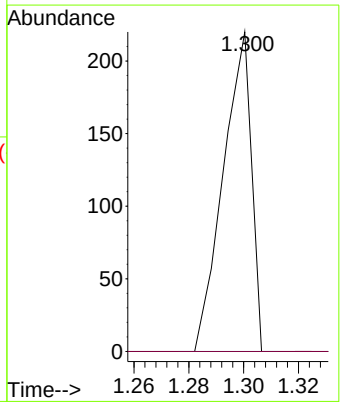
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

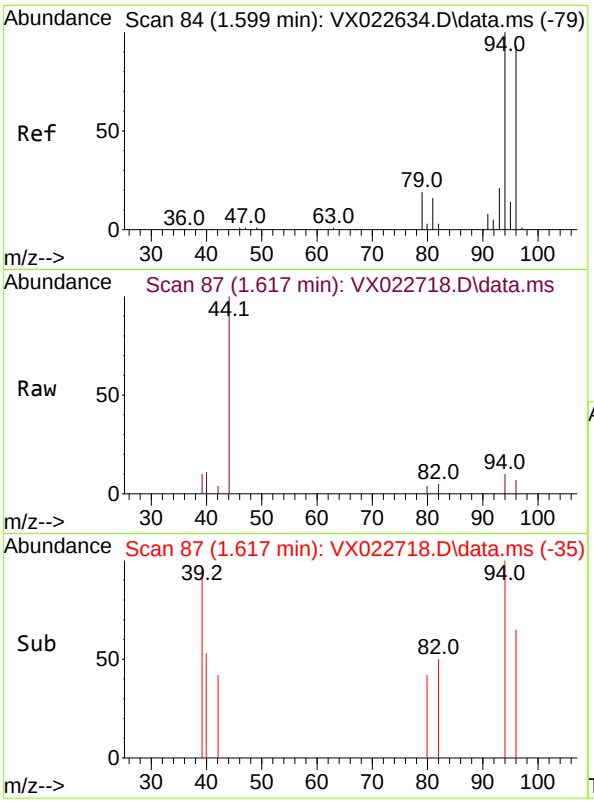


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 50 Resp: 157

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.4	39.6#

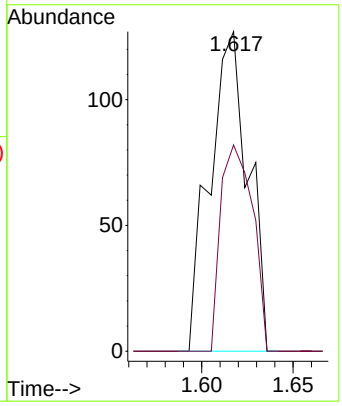




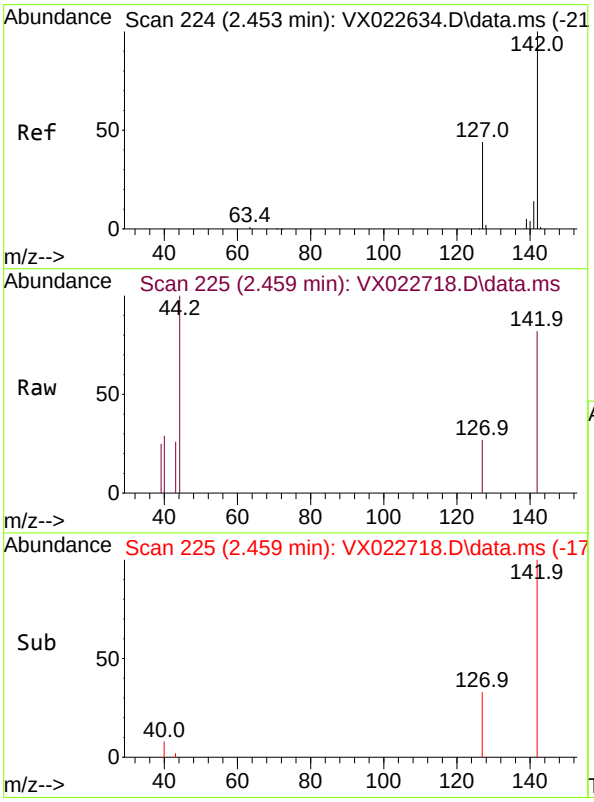
#5
Bromomethane
Concen: 0.54 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 94 Resp: 187

Ion	Ratio	Lower	Upper
94	100		
96	64.6	76.4	114.6#



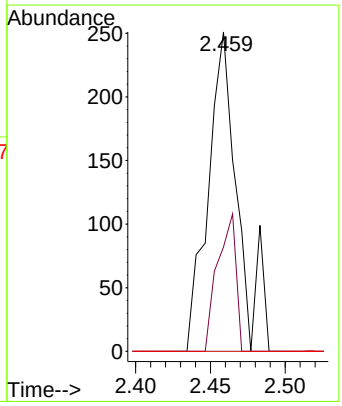
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

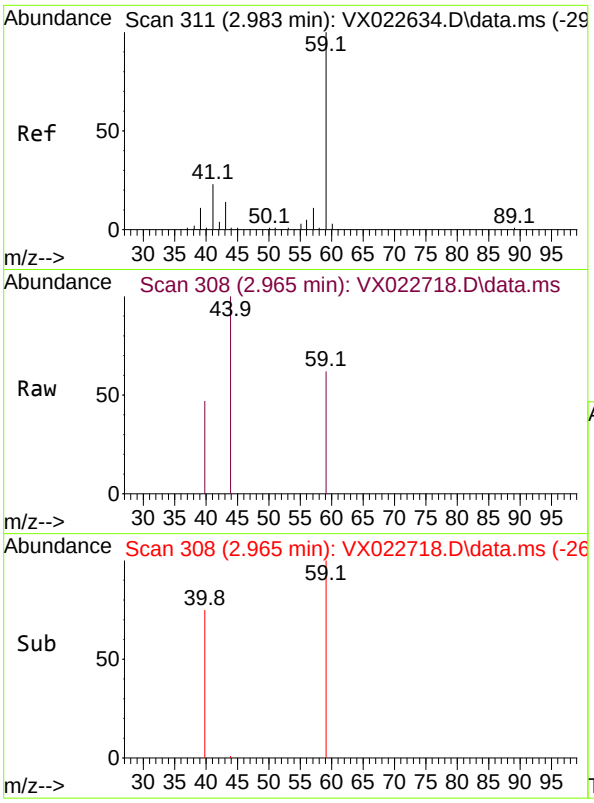


#10
Methyl Iodide
Concen: 0.55 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:142 Resp: 347

Ion	Ratio	Lower	Upper
142	100		
127	26.8	33.3	49.9#
141	0.0	11.4	17.0#

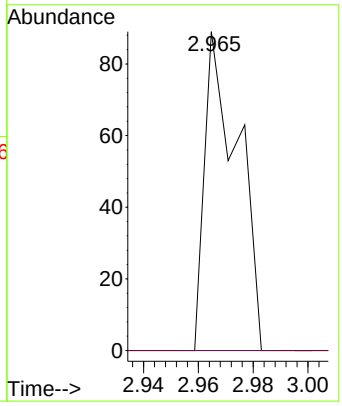




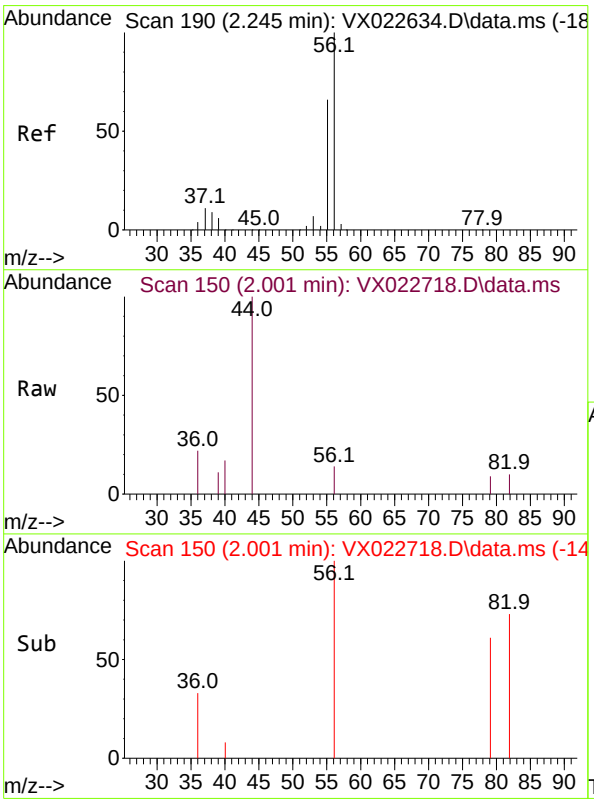
#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 59 Resp: 75

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



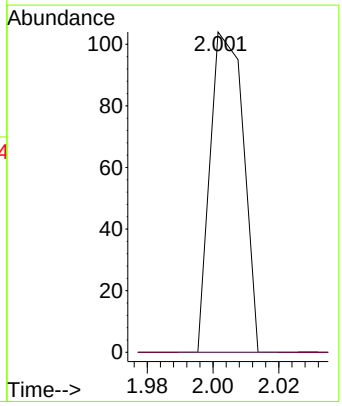
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

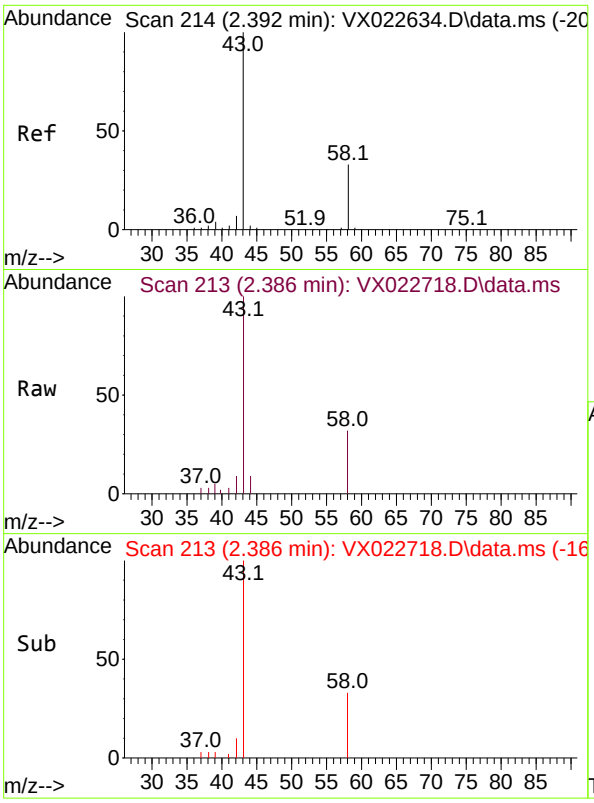


#13
Acrolein
Concen: 0.91 ug/l
RT: 2.001 min Scan# 150
Delta R.T. -0.238 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

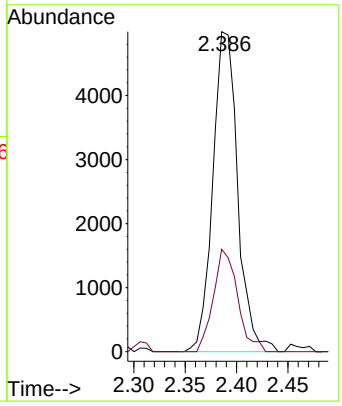




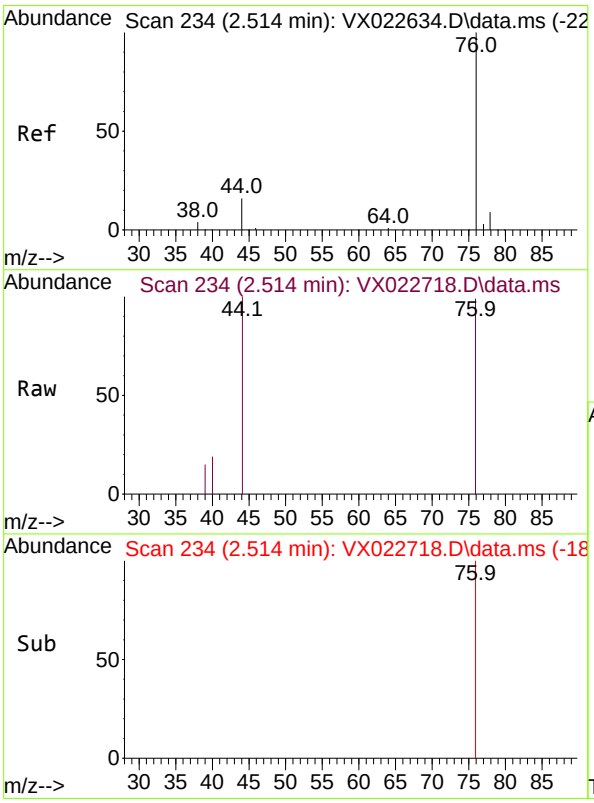
#16
Acetone
Concen: 22.79 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 43 Resp: 8402

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.8	41.8



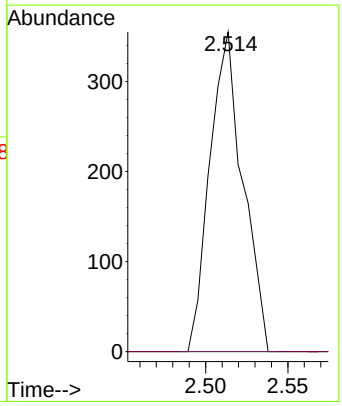
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

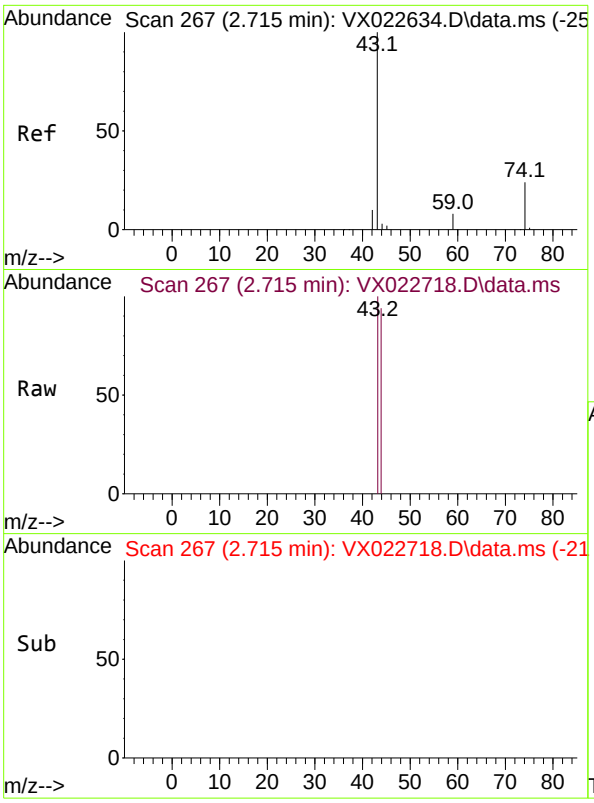


#17
Carbon Disulfide
Concen: 0.40 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 76 Resp: 497

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

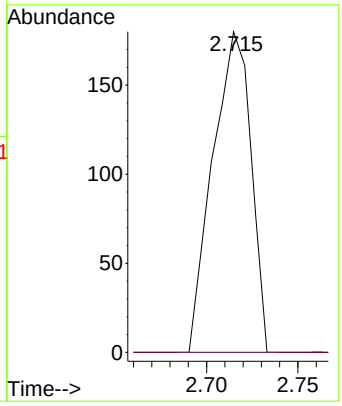




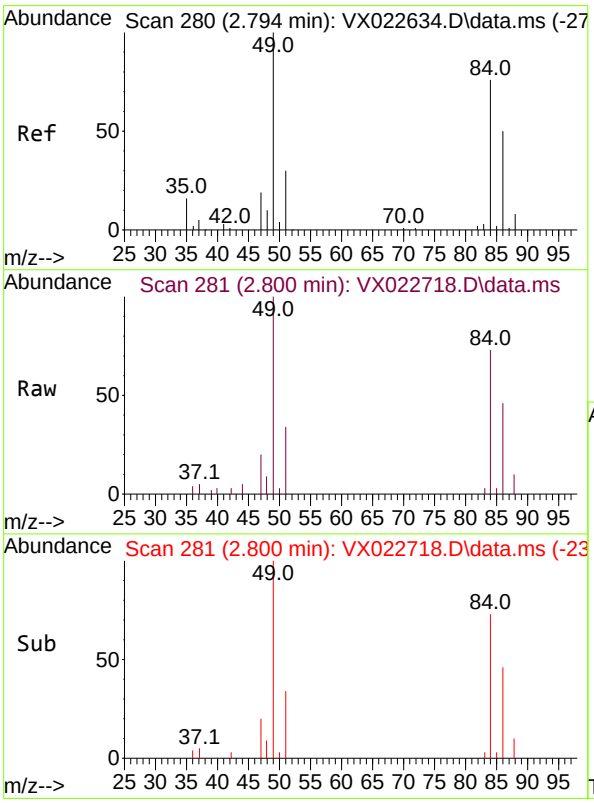
#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 43 Resp: 262

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#



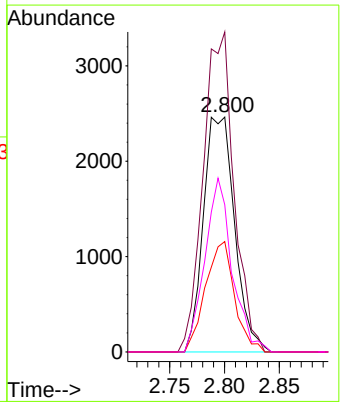
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

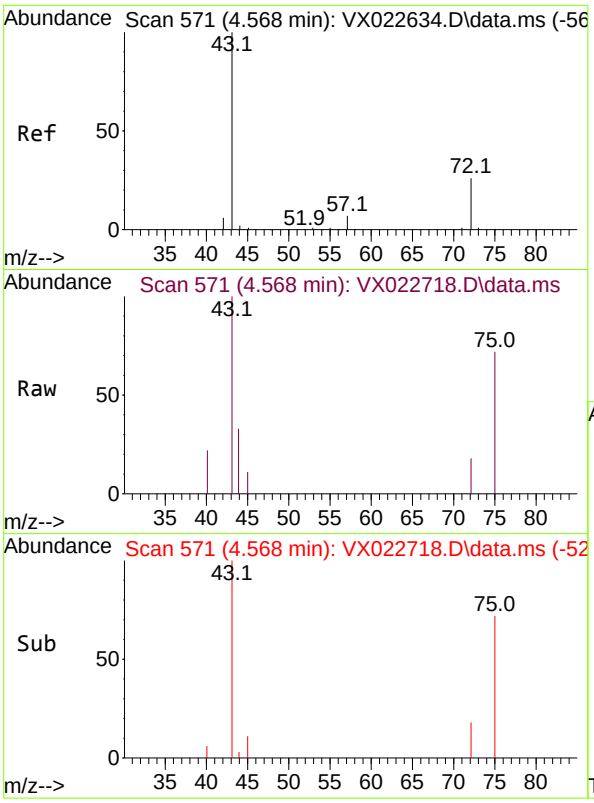


#20
Methylene Chloride
Concen: 6.63 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 84 Resp: 4888

Ion	Ratio	Lower	Upper
84	100		
49	136.2	88.6	132.8#
51	47.0	27.0	40.6#
86	62.7	50.3	75.5

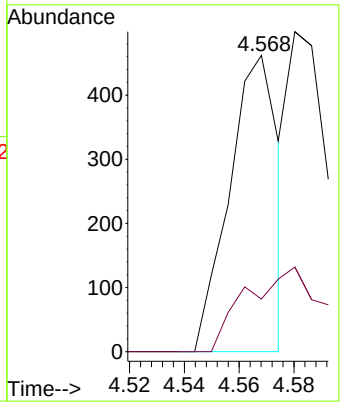




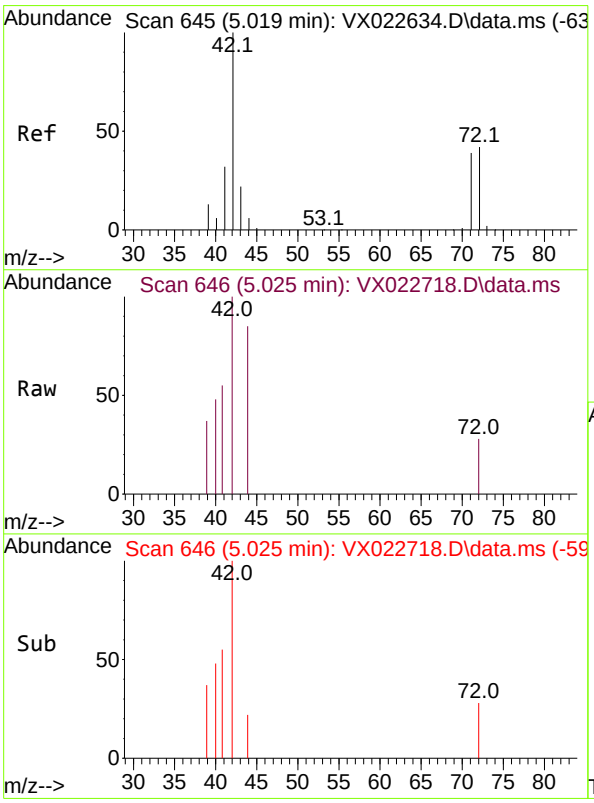
#25
2-Butanone
Concen: 0.96 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 43 Resp: 571

Ion	Ratio	Lower	Upper
43	100		
72	17.7	23.7	35.5#



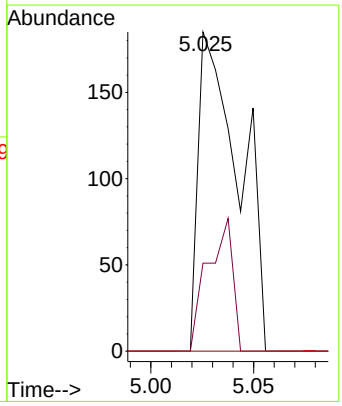
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

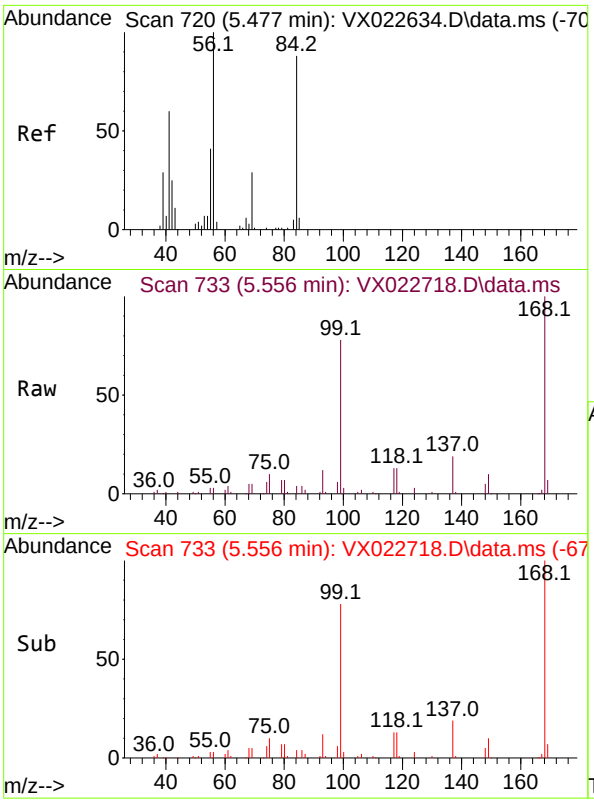


#29
Tetrahydrofuran
Concen: 0.74 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 42 Resp: 256

Ion	Ratio	Lower	Upper
42	100		
72	25.4	41.7	62.5#
71	0.0	38.4	57.6#



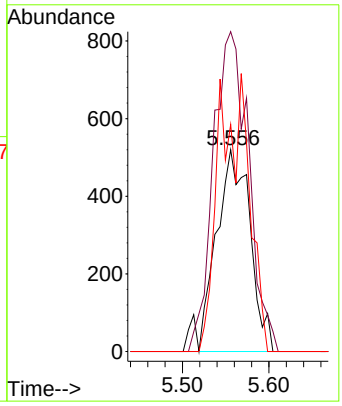


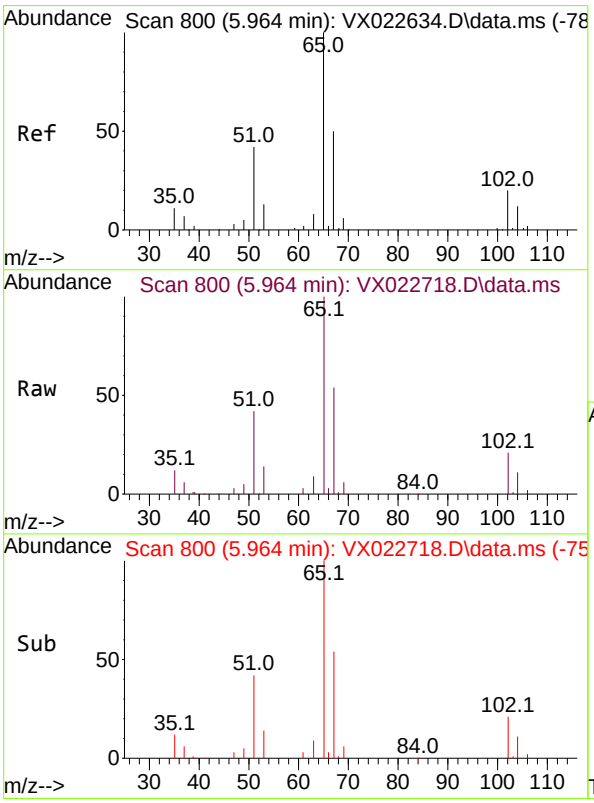
#31
Cyclohexane
Concen: 1.45 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

Tgt Ion: 56 Resp: 1443

Ion	Ratio	Lower	Upper
56	100		
69	158.5	25.3	37.9#
84	112.5	71.4	107.0#

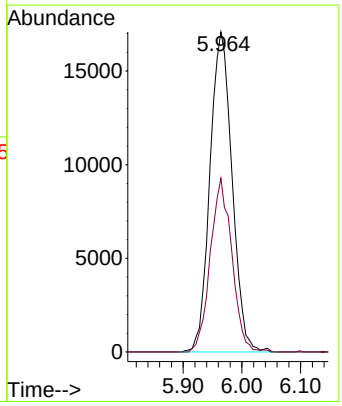


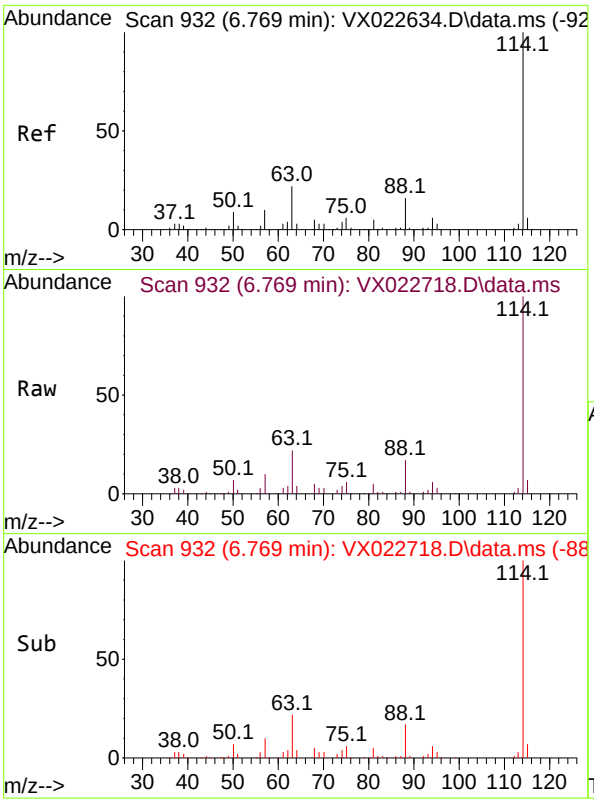


#33
1,2-Dichloroethane-d4
Concen: 54.24 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 65 Resp: 44646

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

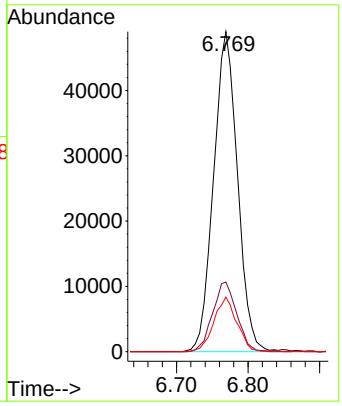




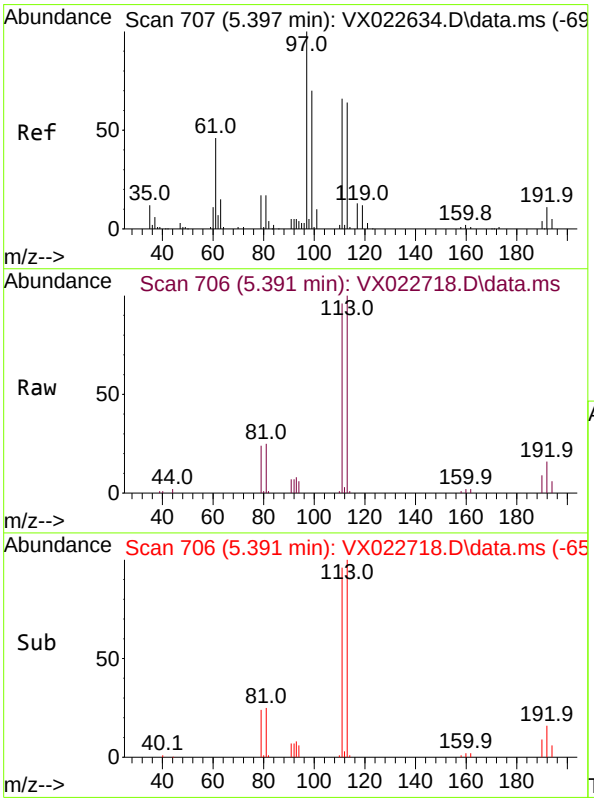
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:114 Resp: 113604

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.8
88	17.1	0.0	32.8



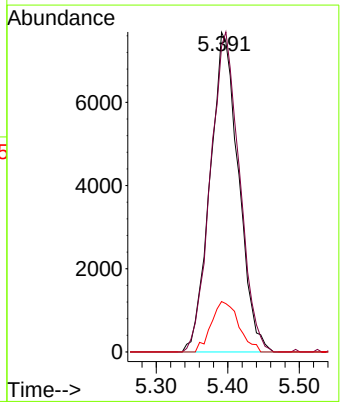
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

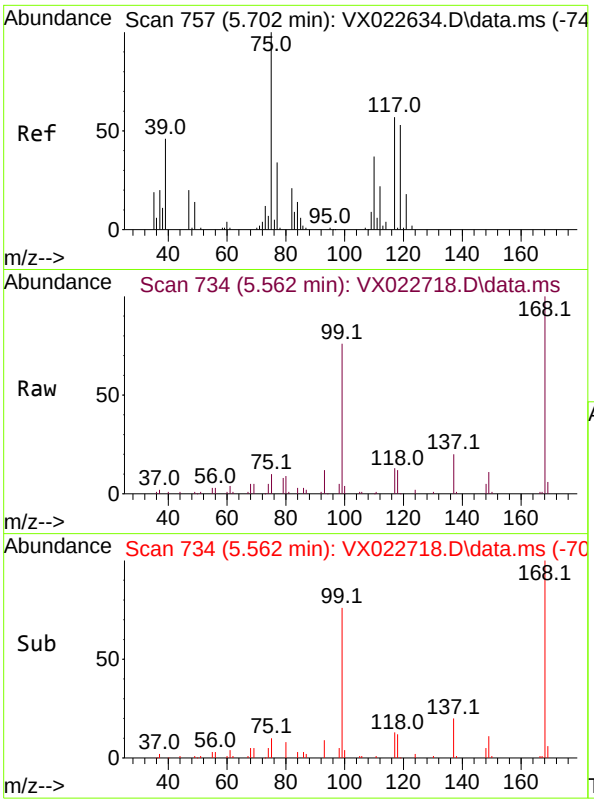


#35
Dibromofluoromethane
Concen: 29.26 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:113 Resp: 21208

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	15.2	16.7	25.1#

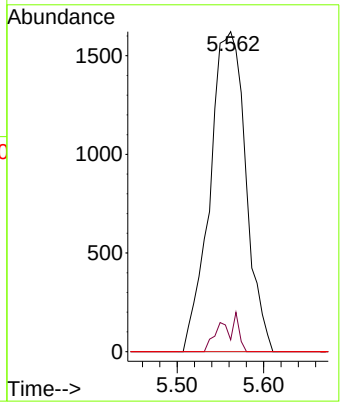




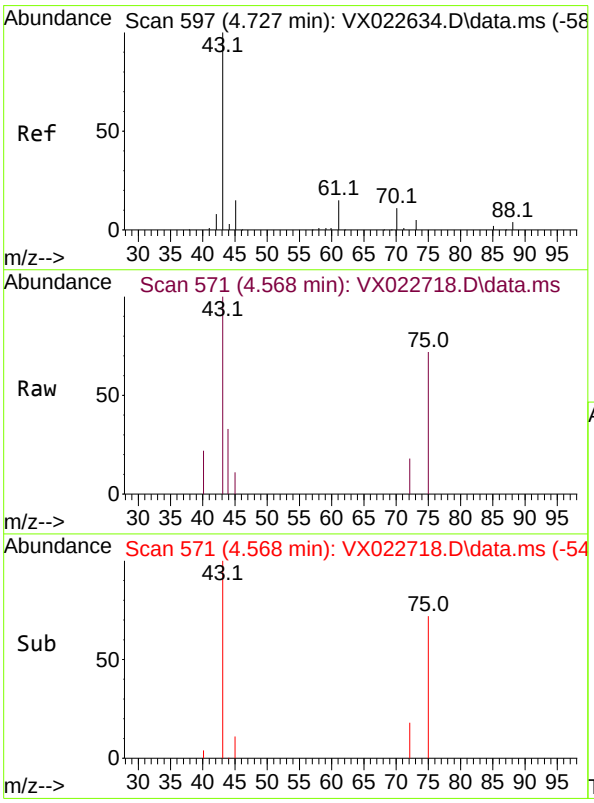
#36
1,1-Dichloropropene
Concen: 4.13 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 75 Resp: 4671

Ion	Ratio	Lower	Upper
75	100		
110	3.8	18.1	54.4#
77	0.0	25.3	37.9#



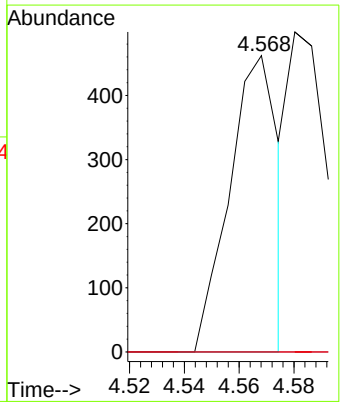
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

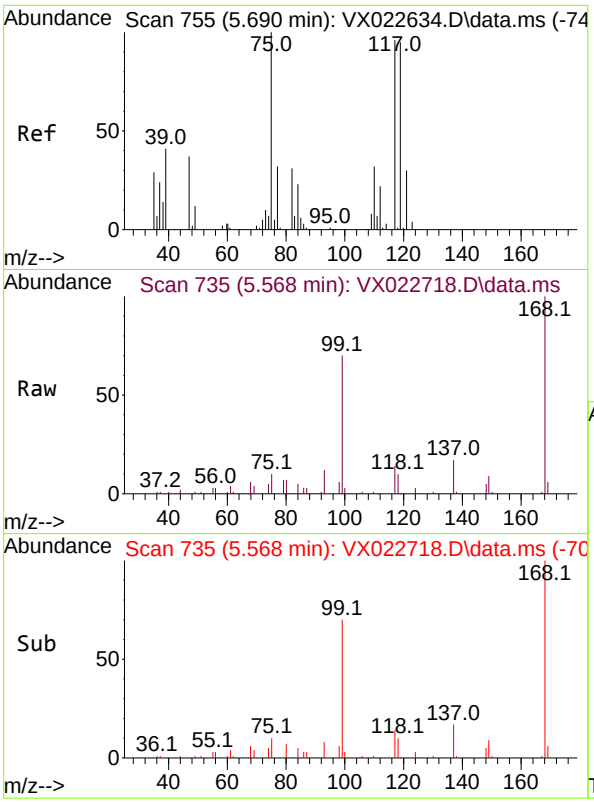


#37
Ethyl Acetate
Concen: 0.40 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.159 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 43 Resp: 571

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#

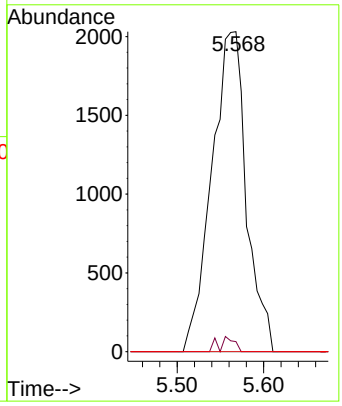




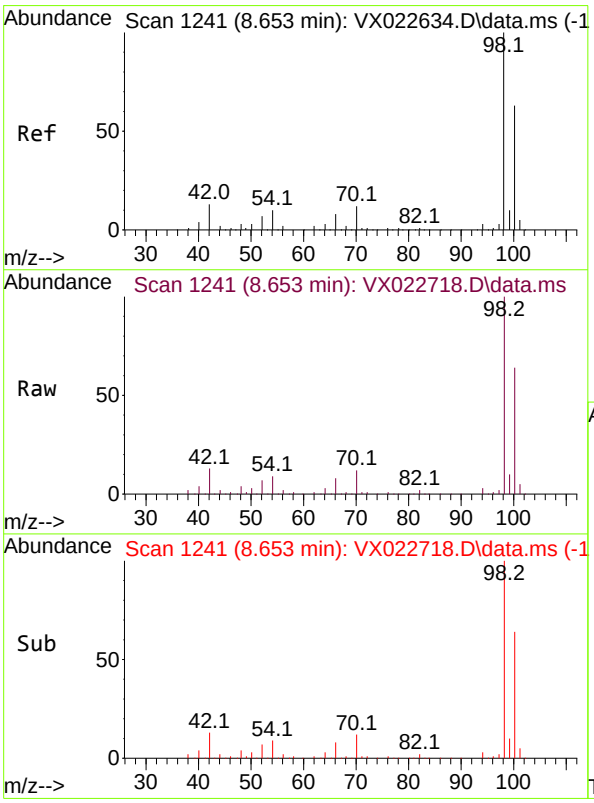
#38
Carbon Tetrachloride
Concen: 5.83 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.110 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:117 Resp: 5643

Ion	Ratio	Lower	Upper
117	100		
119	3.2	76.2	114.2#
121	0.0	24.8	37.2#



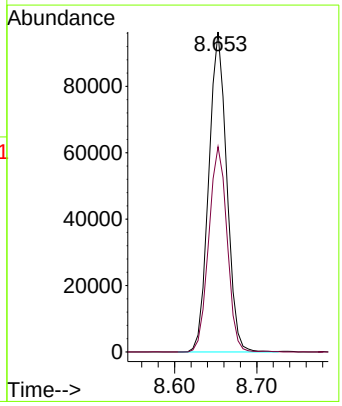
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE



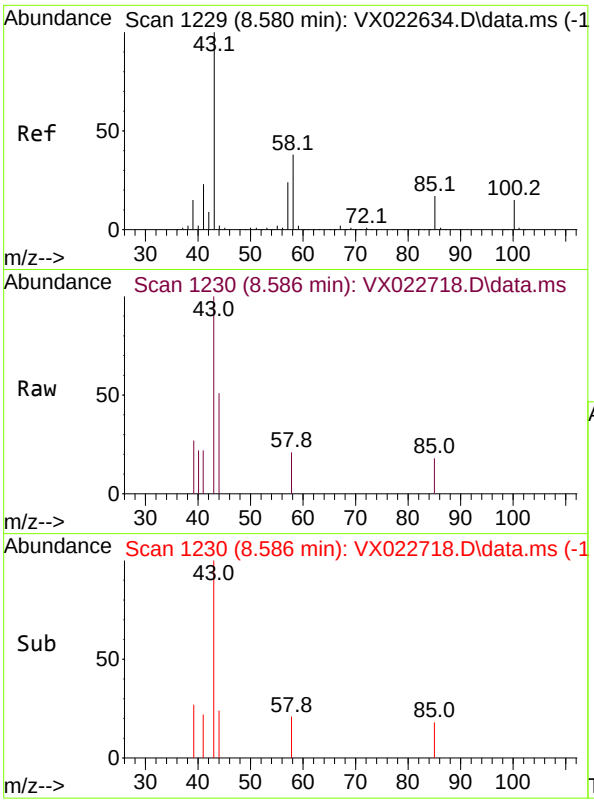
#50
Toluene-d8
Concen: 51.18 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 98 Resp: 146223

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9



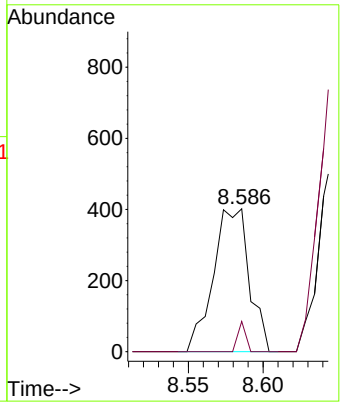
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

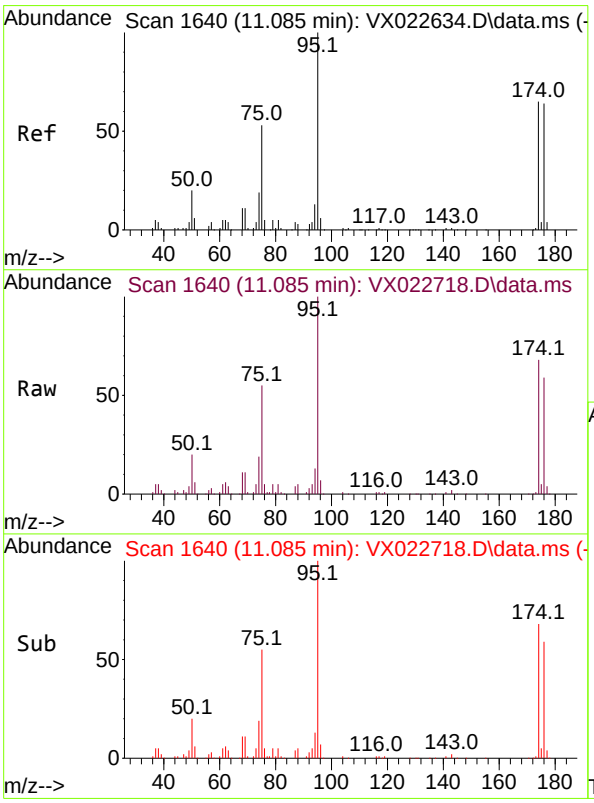


#51
4-Methyl-2-Pentanone
Concen: 0.47 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 43 Resp: 673

Ion	Ratio	Lower	Upper
43	100		
58	0.0	35.4	53.0#

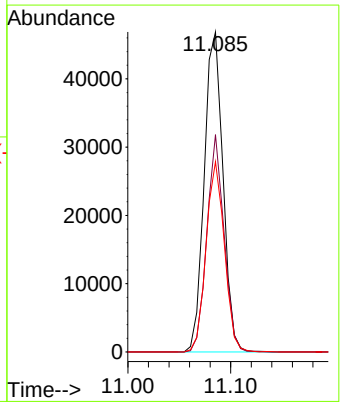


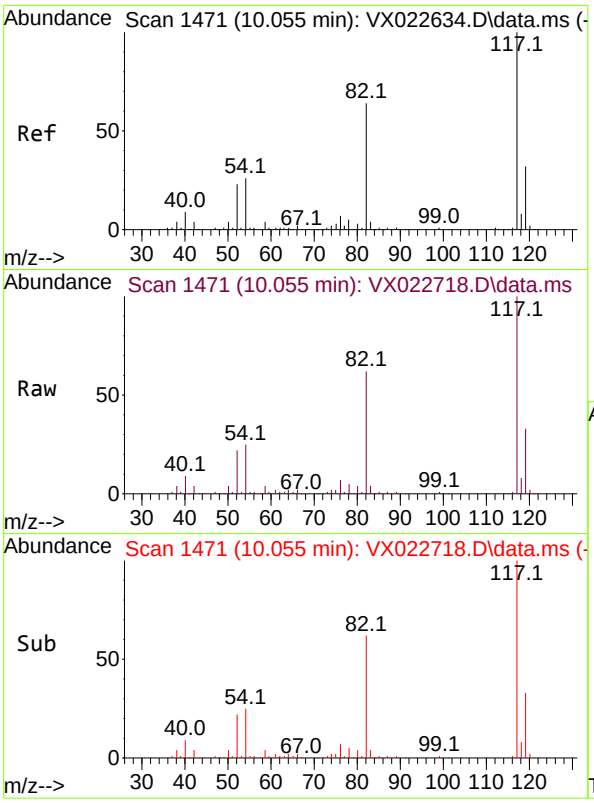


#62
4-Bromofluorobenzene
Concen: 54.93 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 95 Resp: 59356

Ion	Ratio	Lower	Upper
95	100		
174	62.2	0.0	154.6
176	58.1	0.0	155.8

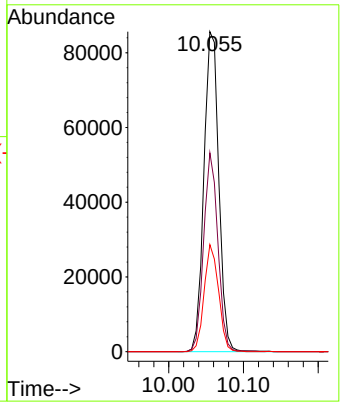




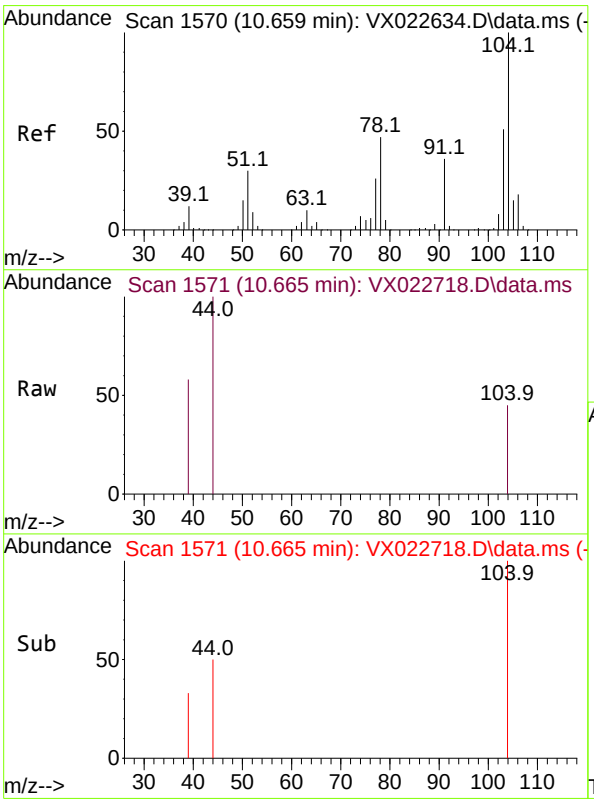
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:117 Resp: 118487

Ion	Ratio	Lower	Upper
117	100		
82	62.2	47.4	71.2
119	33.5	26.6	39.8



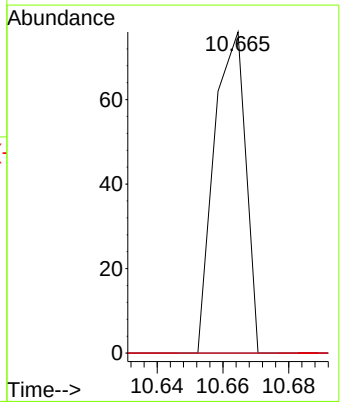
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

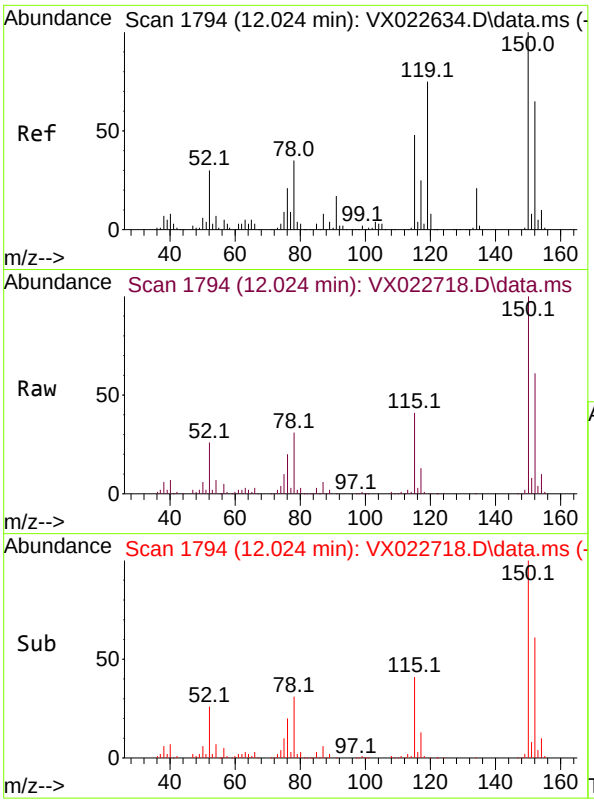


#70
Styrene
Concen: 1.47 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:104 Resp: 50

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	0.0	43.4	65.0#

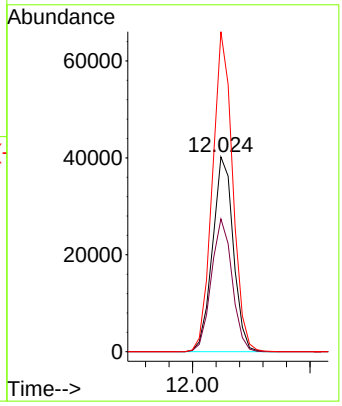




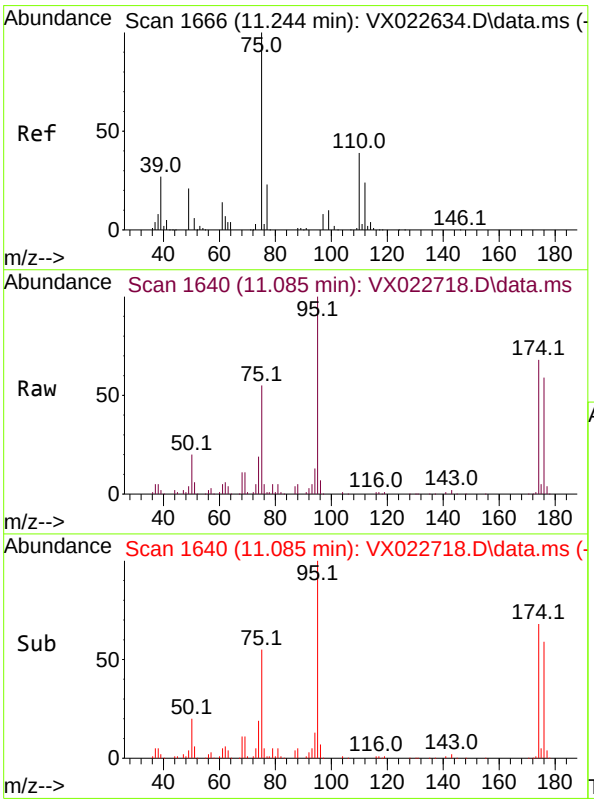
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:152 Resp: 49357

Ion	Ratio	Lower	Upper
152	100		
115	68.0	41.1	123.3
150	159.3	0.0	349.0



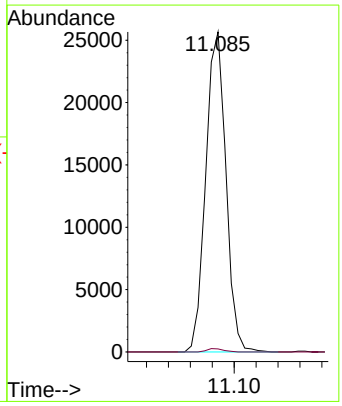
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE

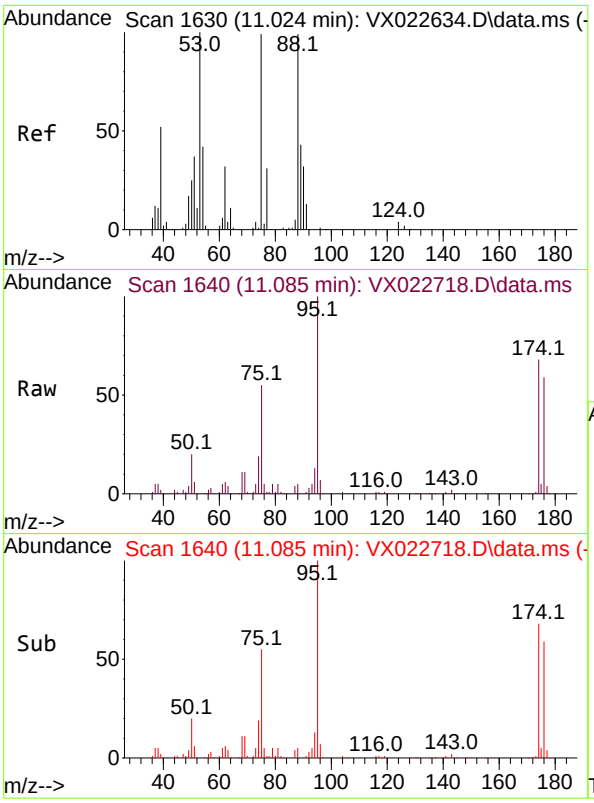


#76
1,2,3-Trichloropropane
Concen: 25.08 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 75 Resp: 32823

Ion	Ratio	Lower	Upper
75	100		
77	0.9	19.1	57.5#

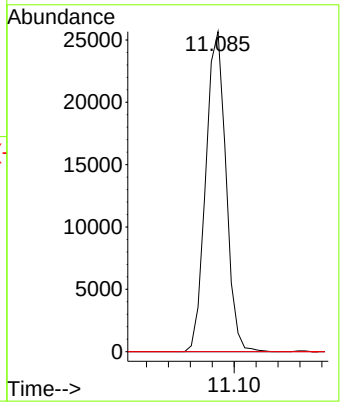




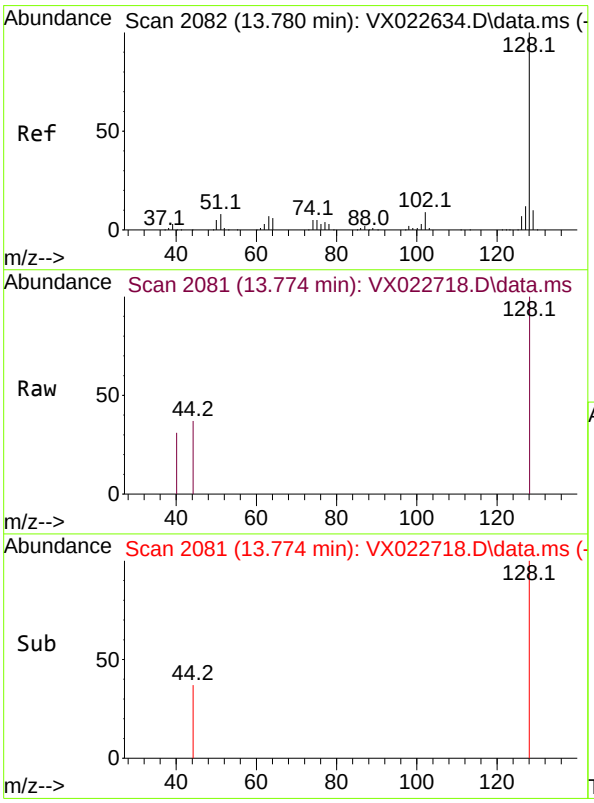
#81
trans-1,4-Dichloro-2-butene
Concen: 63.13 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 75 Resp: 32823

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



Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-F(CL-05)RE



#95
Naphthalene
Concen: 1.55 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:128 Resp: 329

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#