Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020085.D
Acq On : 16 Dec 2020 22:56
Operator : JC/MD
Sample : L5085-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TU032-32-6127-121120

Quant Time: Dec 17 00:34:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	286335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	476810	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	450855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	189777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	188045	49.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.94%			
35) Dibromofluoromethane	5.46	113	151286	49.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.18%			
50) Toluene-d8	8.70	98	585276	49.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.50%			
62) 4-Bromofluorobenzene	11.12	95	208304	46.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.04%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3719	1.206	ug/l #	79
4) Vinyl Chloride	1.39	62	23254	7.153	ug/l	98
5) Bromomethane	1.64	94	481	0.446	ug/l	96
6) Chloroethane	1.60	64	12123	6.208	ug/l #	47
11) Tert butyl alcohol	2.99	59	1616	Below Cal	#	73
13) Acrolein	2.28	56	136	0.327	ug/l #	14
16) Acetone	2.42	43	3755	2.655	ug/l	99
18) Methyl Acetate	2.75	43	706	0.204	ug/l #	65
20) Methylene Chloride	2.83	84	1324	Below Cal	#	83
21) trans-1,2-Dichloroethene	3.14	96	856	0.280	ug/l	86
27) cis-1,2-Dichloroethene	4.56	96	27793	7.765	ug/l	90
31) Cyclohexane	5.62	56	5634	1.204	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	22026	5.112	ug/l #	48
38) Carbon Tetrachloride	5.63	117	27942	6.623	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	100427	23.595	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	100427	68.207	ug/l #	12

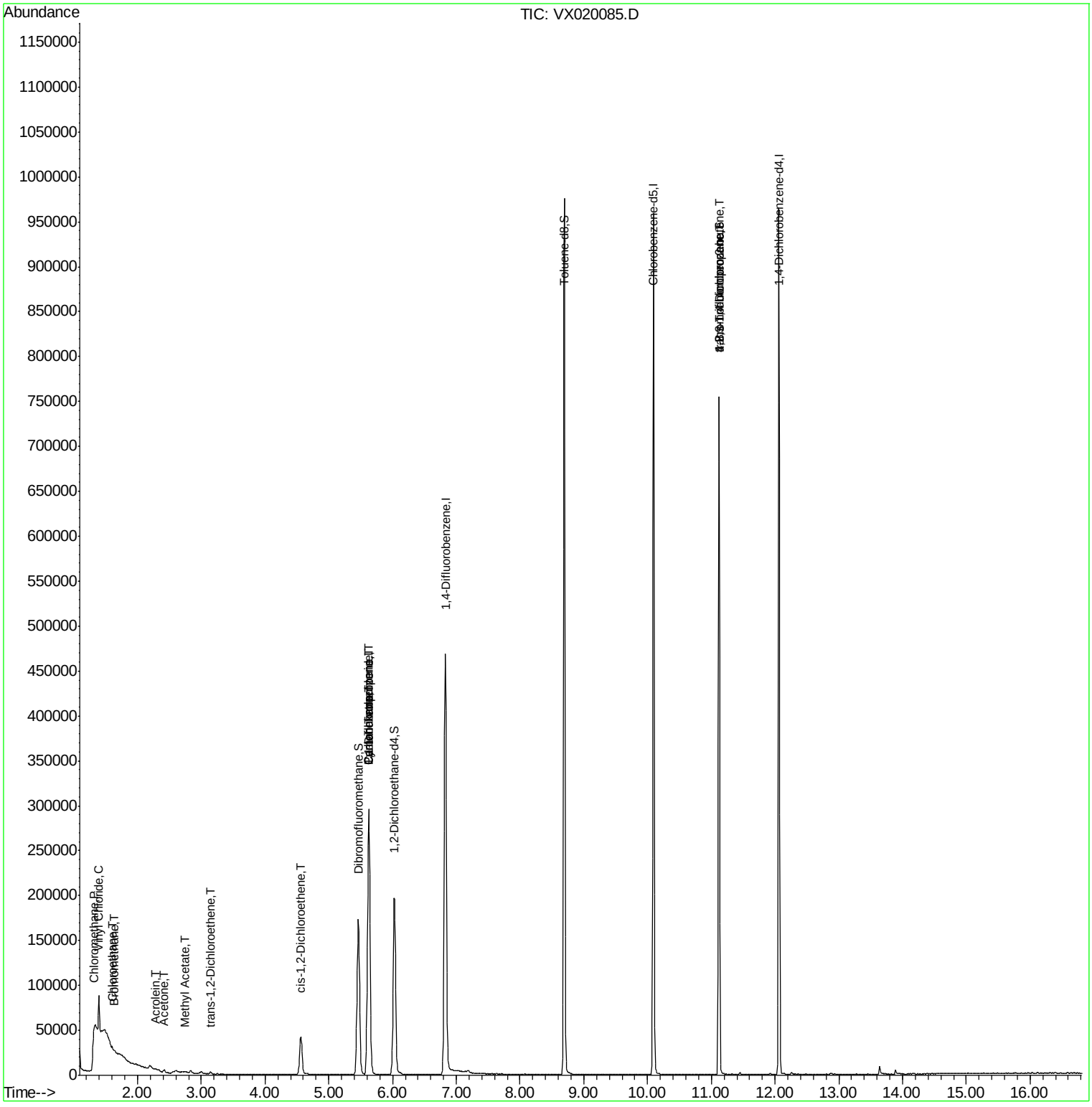
(#) = qualifier out of range (m) = manual integration (+) = signals summed

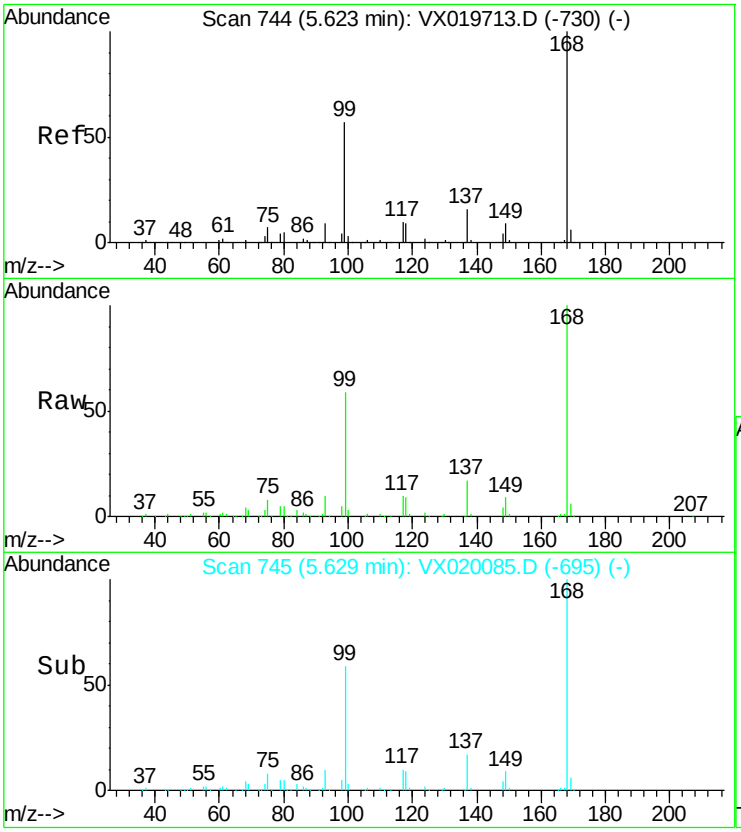
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
Data File : VX020085.D
Acq On : 16 Dec 2020 22:56
Operator : JC/MD
Sample : L5085-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Quant Time: Dec 17 00:34:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



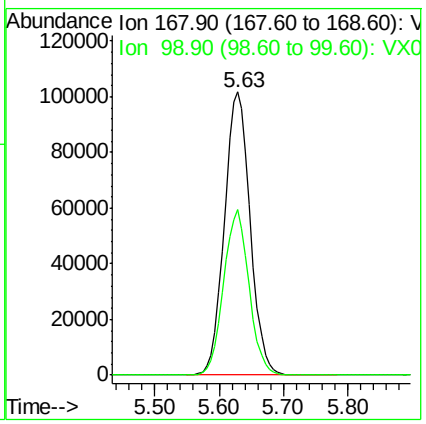


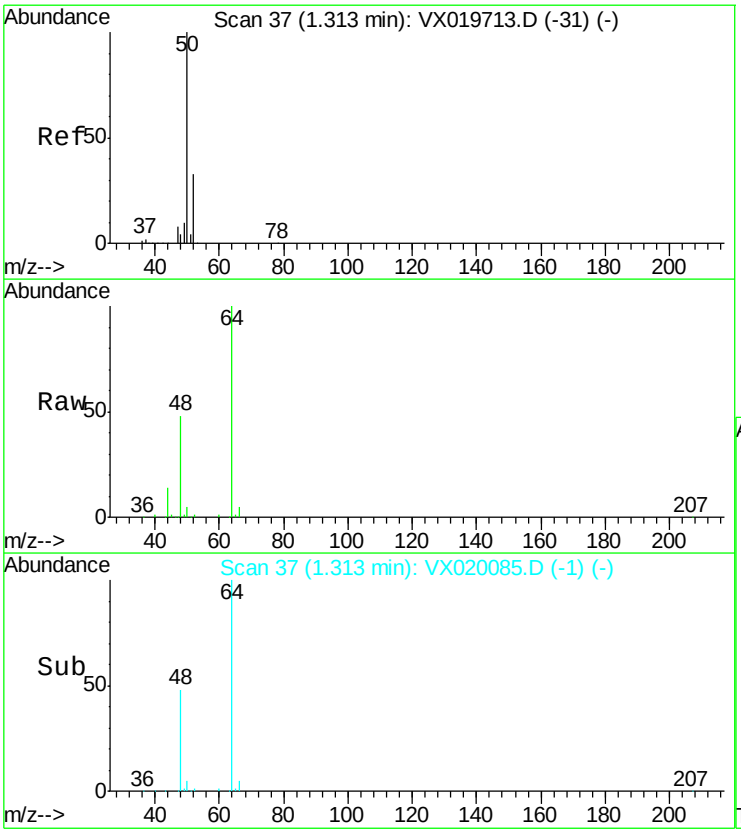
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion:168 Resp: 286335

Ion	Ratio	Lower	Upper
168	100		
99	58.6	45.8	68.6

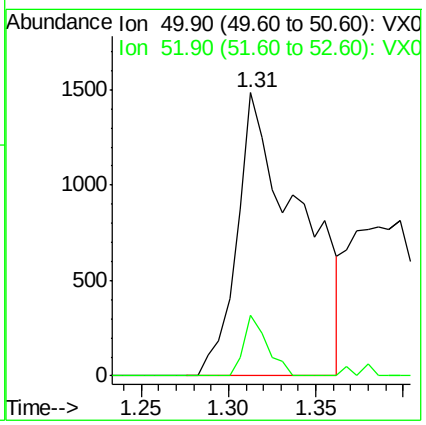


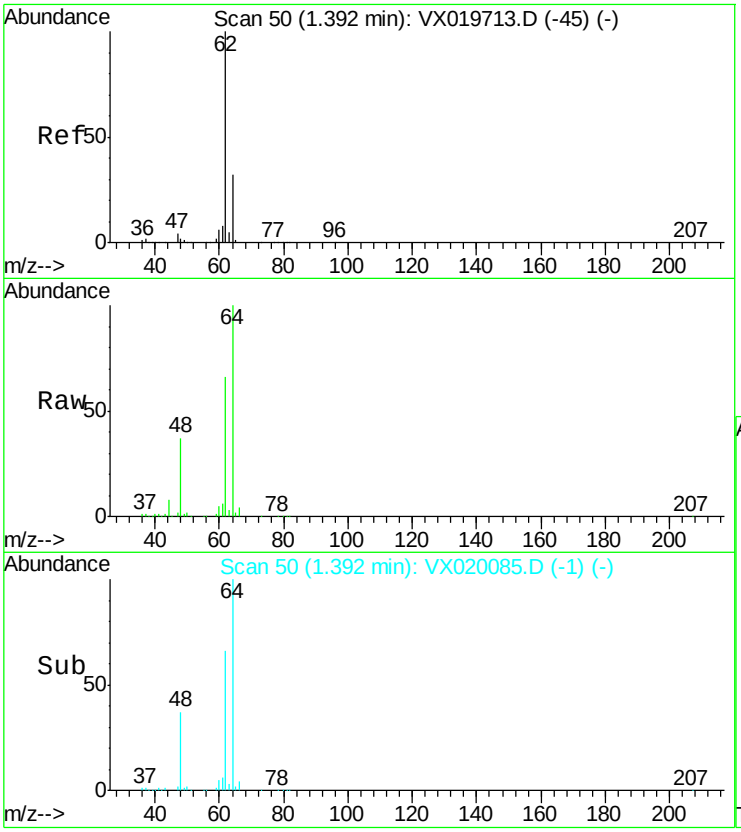


#3
Chloromethane
Concen: 1.206 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 50 Resp: 3719

Ion	Ratio	Lower	Upper
50	100		
52	21.2	26.4	39.6#



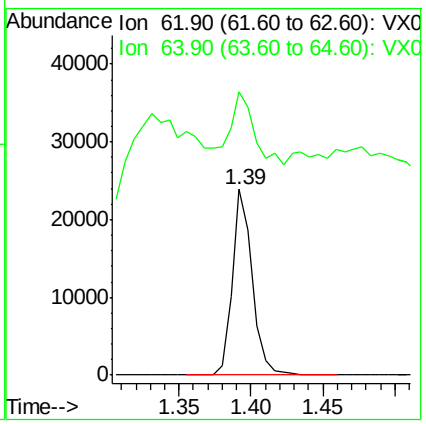


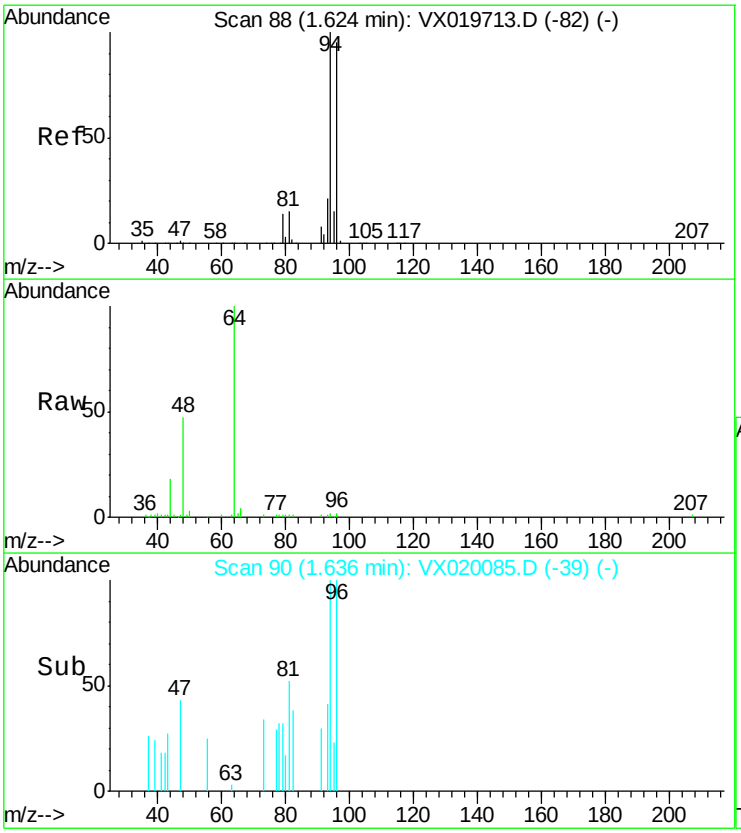
#4
Vinyl Chloride
Concen: 7.153 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 62 Resp: 23254

Ion	Ratio	Lower	Upper
62	100		
64	30.9	25.7	38.5

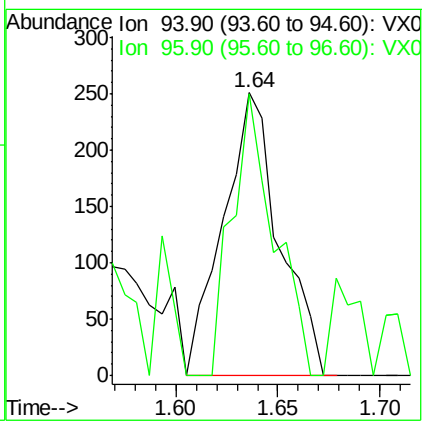


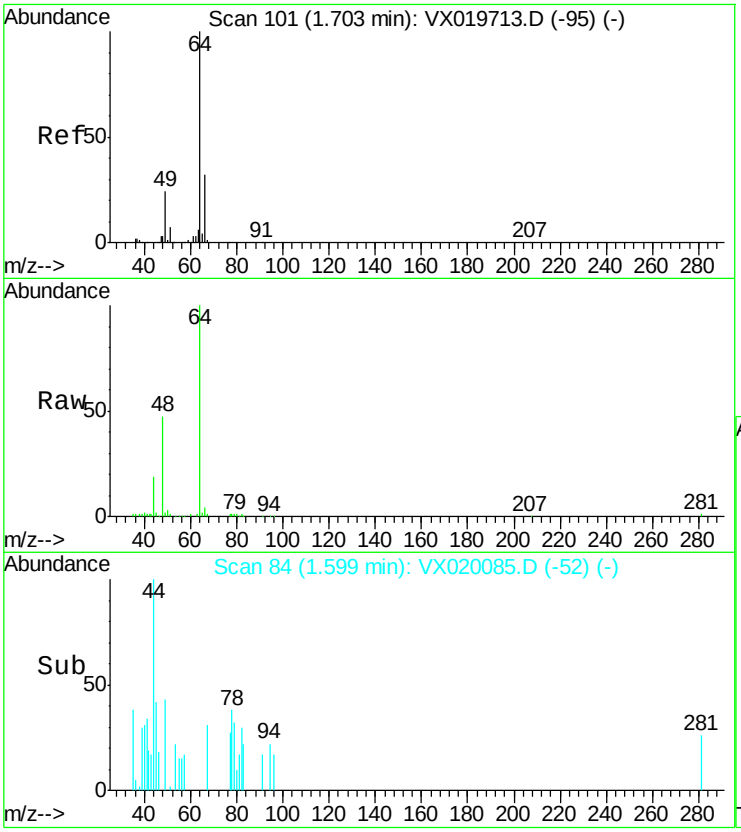


#5
Bromomethane
Concen: 0.446 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 94 Resp: 481

Ion	Ratio	Lower	Upper
94	100		
96	99.6	76.4	114.6



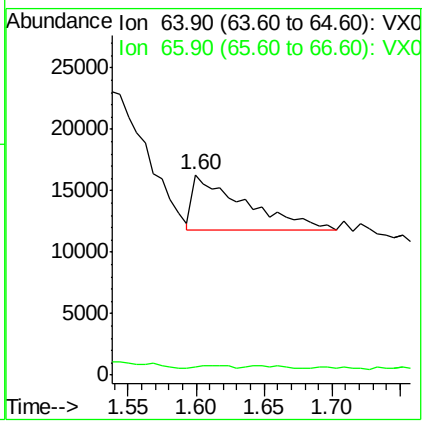


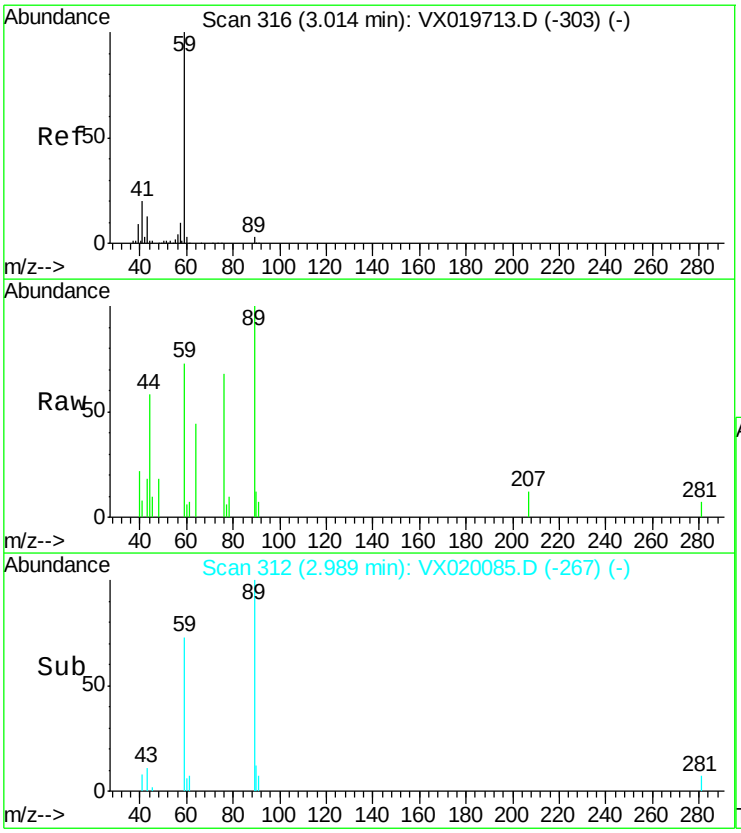
#6
Chloroethane
Concen: 6.208 ug/l
RT: 1.60 min Scan# 84
Delta R.T. -0.10 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 64 Resp: 12123

Ion	Ratio	Lower	Upper
64	100		
66	2.4	25.4	38.0#

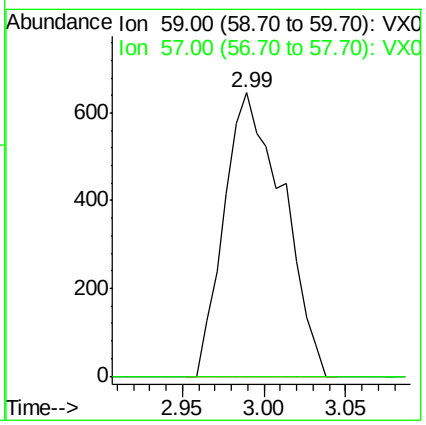


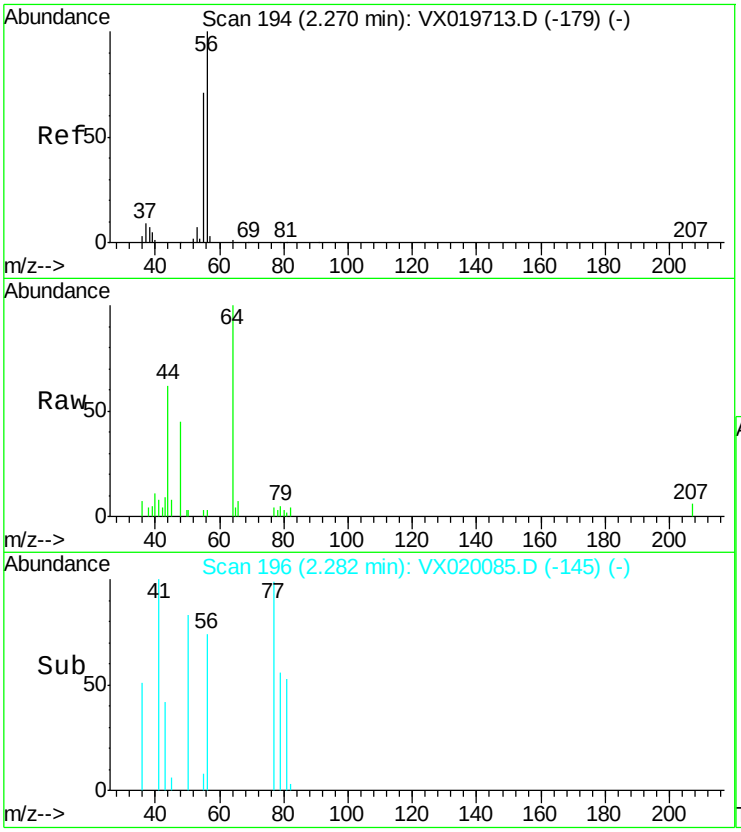


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 59 Resp: 1616

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



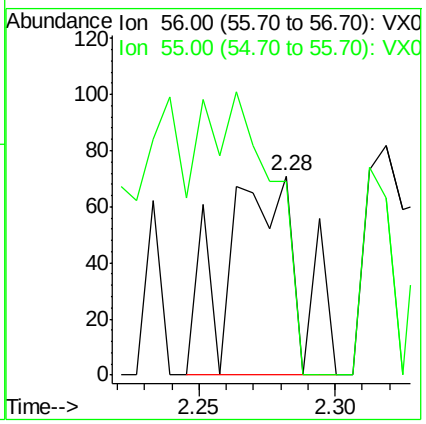


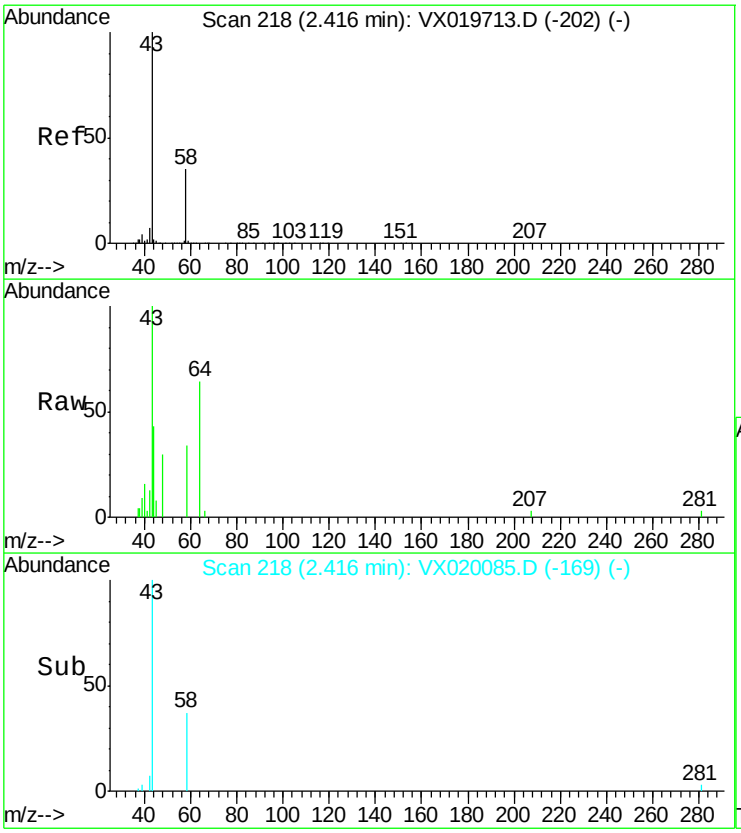
#13
Acrolein
Concen: 0.327 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 56 Resp: 136

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

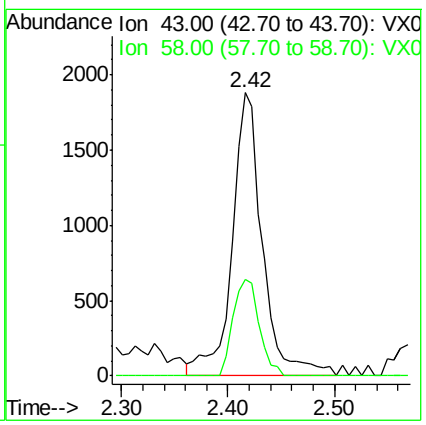


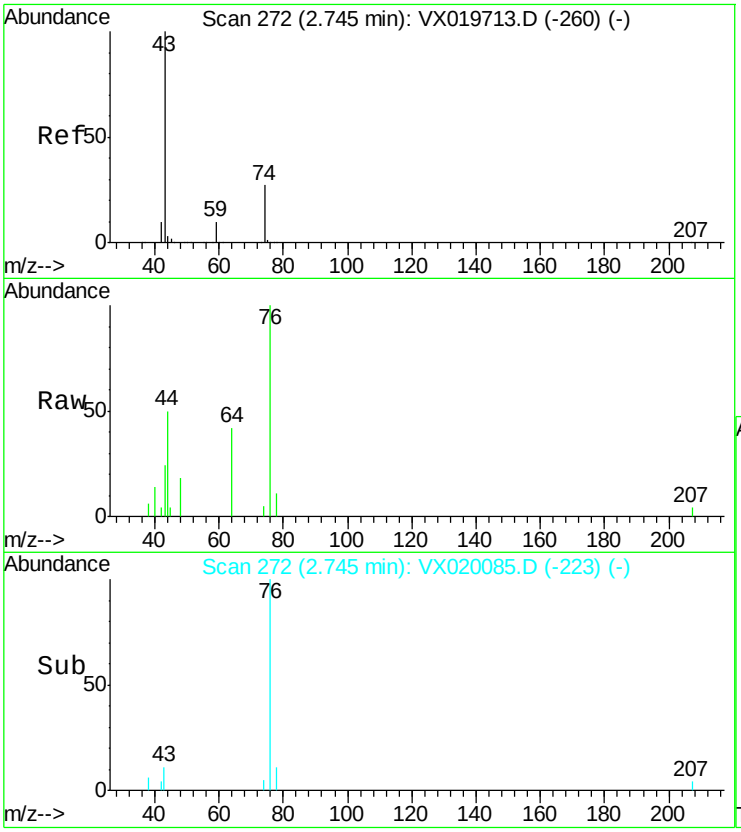


#16
Acetone
Concen: 2.655 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 43 Resp: 3755

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8



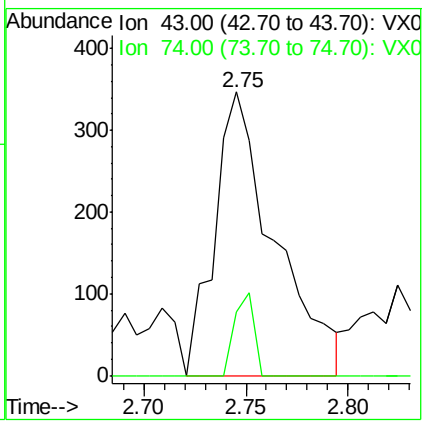


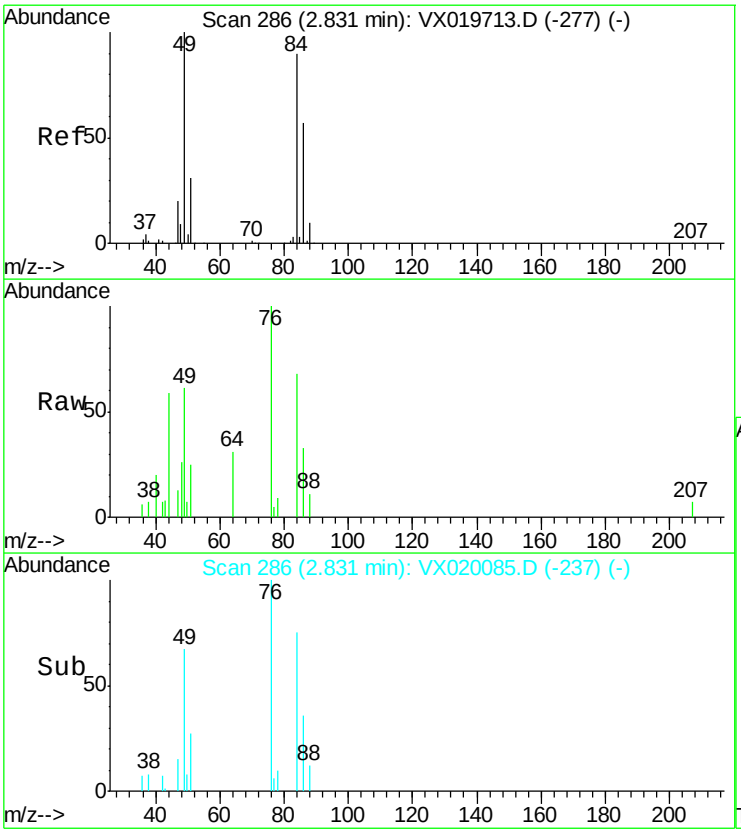
#18
Methyl Acetate
Concen: 0.204 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 43 Resp: 706

Ion	Ratio	Lower	Upper
43	100		
74	9.3	21.9	32.9#

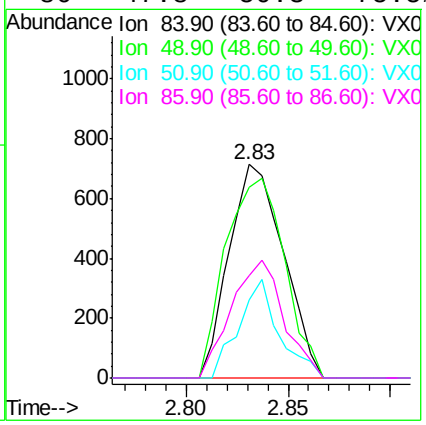


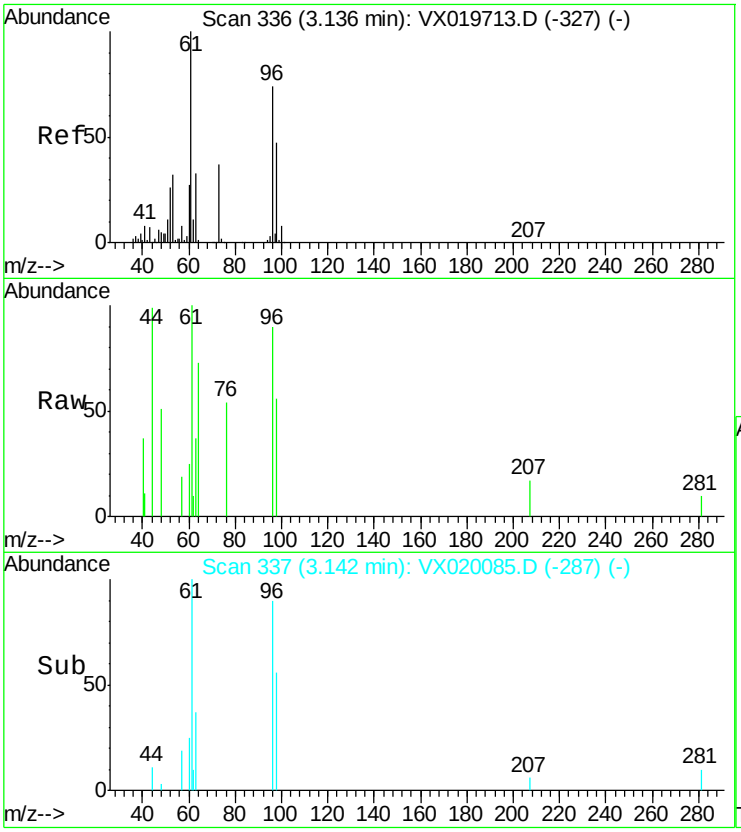


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 84 Resp: 1324

Ion	Ratio	Lower	Upper
84	100		
49	89.5	88.6	132.8
51	36.4	27.0	40.6
86	47.8	50.3	75.5#



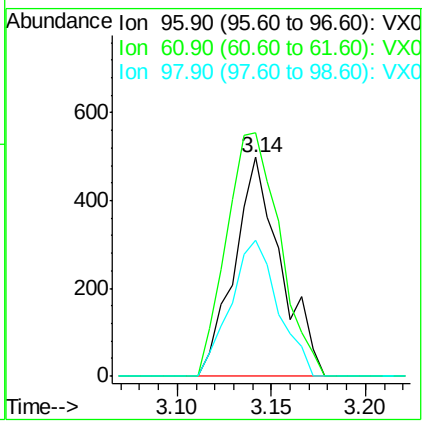


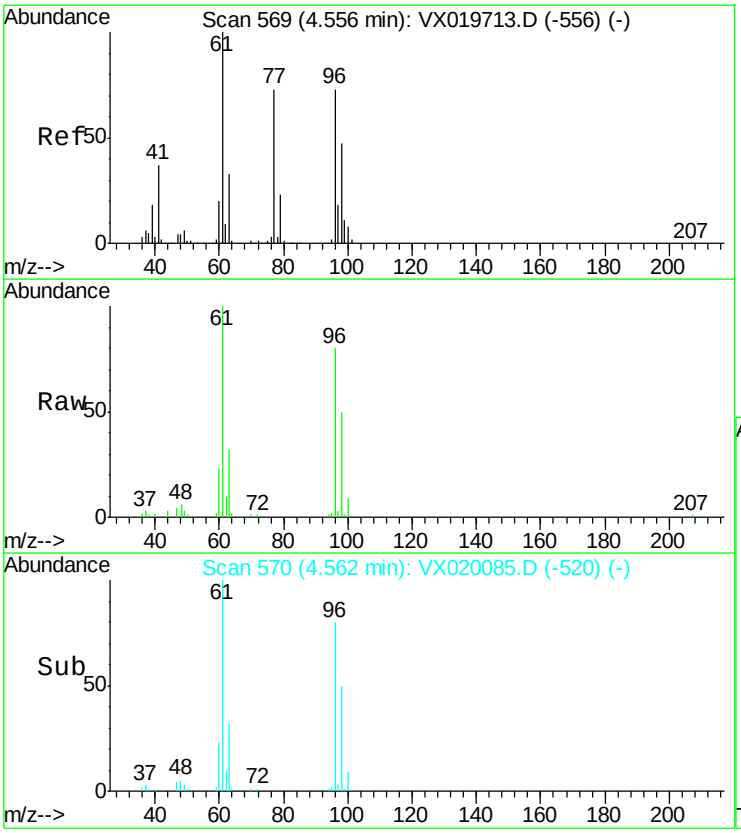
#21
trans-1,2-Dichloroethene
Concen: 0.280 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 96 Resp: 856

Ion	Ratio	Lower	Upper
96	100		
61	111.2	107.7	161.5
98	62.2	50.4	75.6

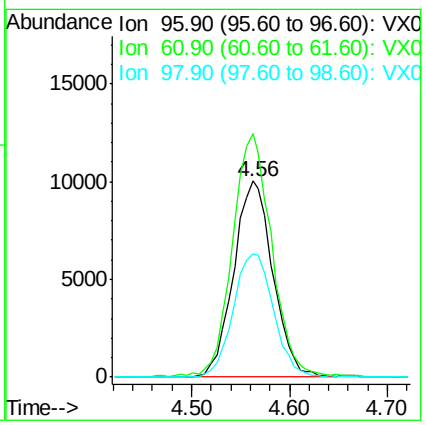


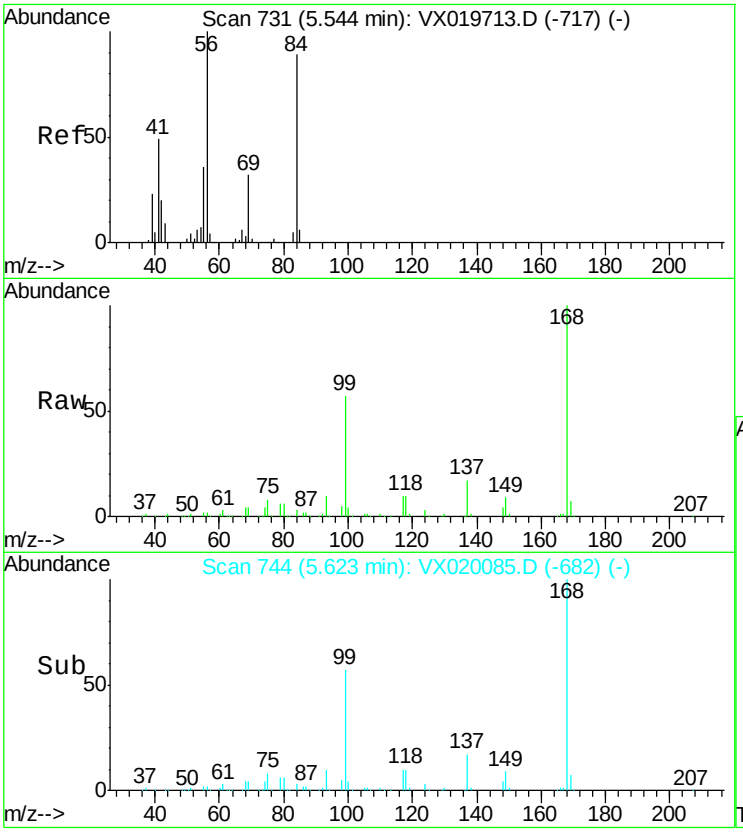


#27
cis-1,2-Dichloroethene
Concen: 7.765 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 96 Resp: 27793

Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	285.6
98	64.6	0.0	129.6



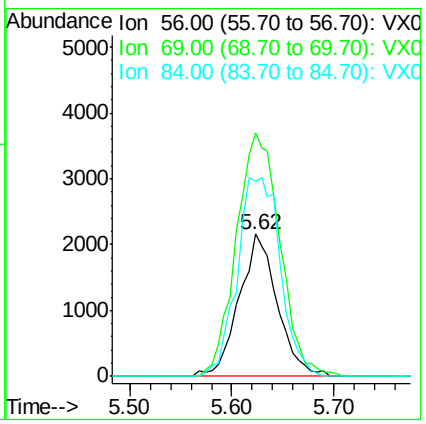


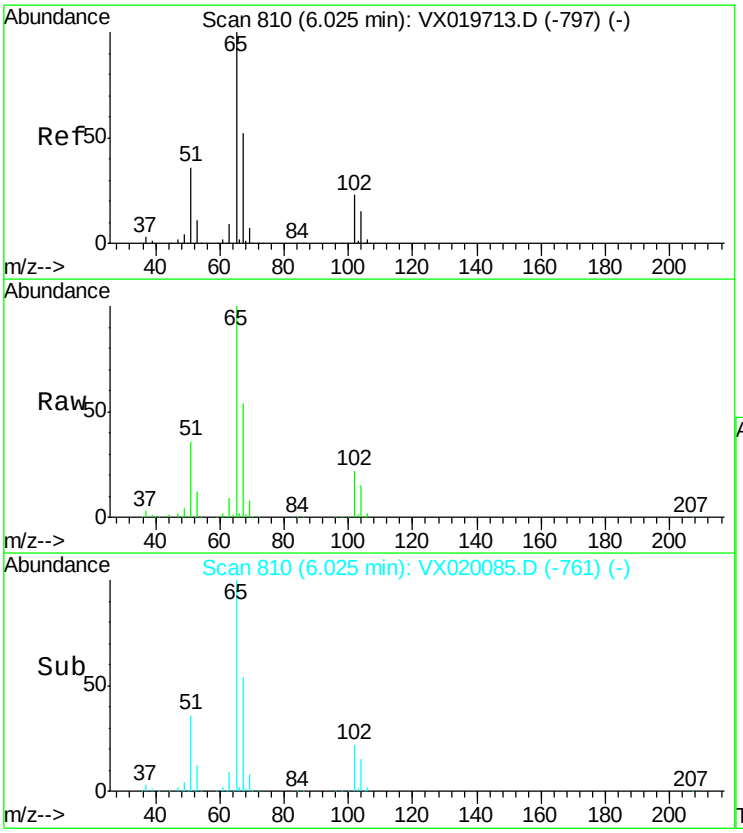
#31
Cyclohexane
Concen: 1.204 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 56 Resp: 5634

Ion	Ratio	Lower	Upper
56	100		
69	171.1	25.3	37.9#
84	137.4	71.4	107.0#

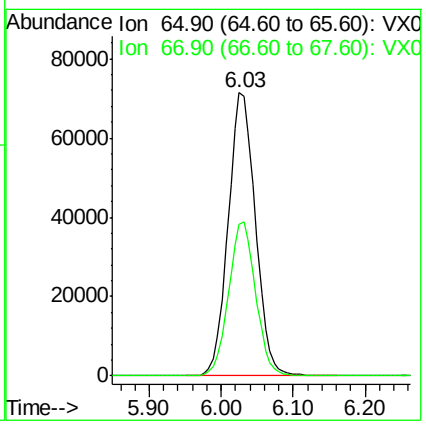


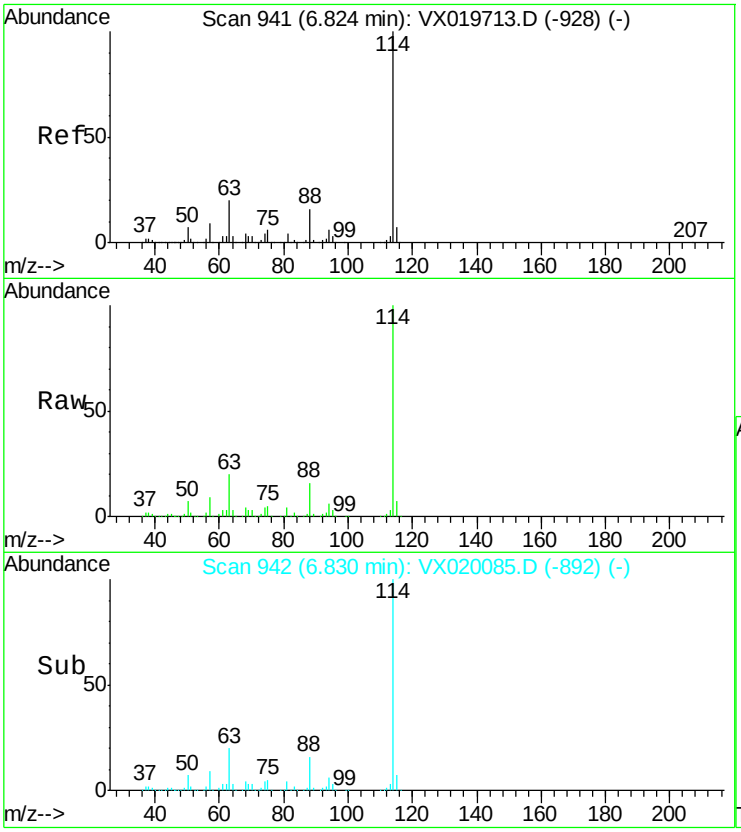


#33
1,2-Dichloroethane-d4
Concen: 49.968 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 65 Resp: 188045

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.4



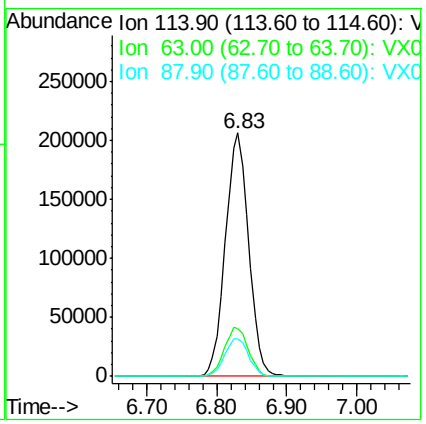


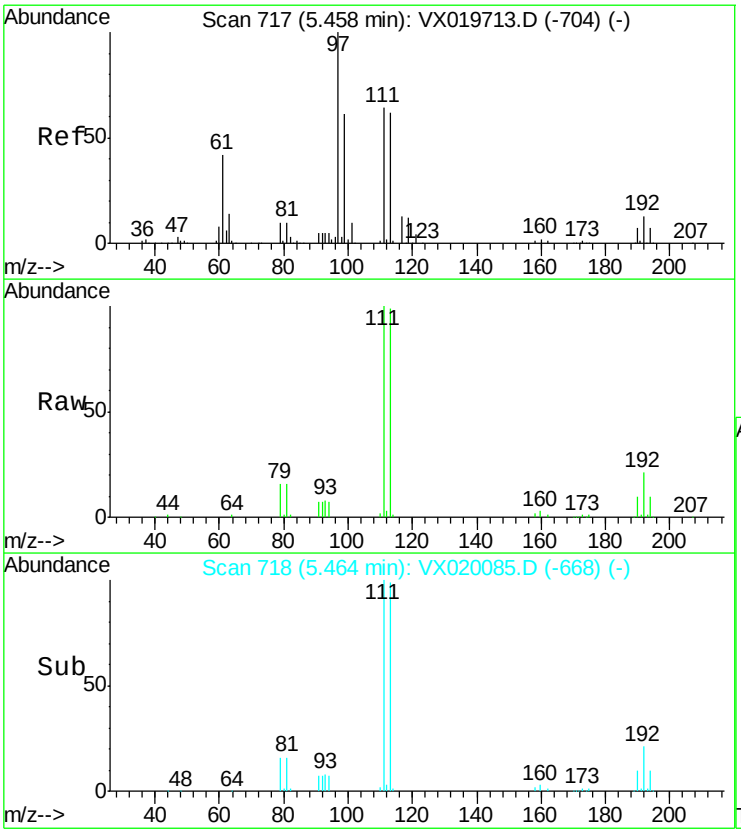
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion:114 Resp: 476810

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	15.6	0.0	32.8

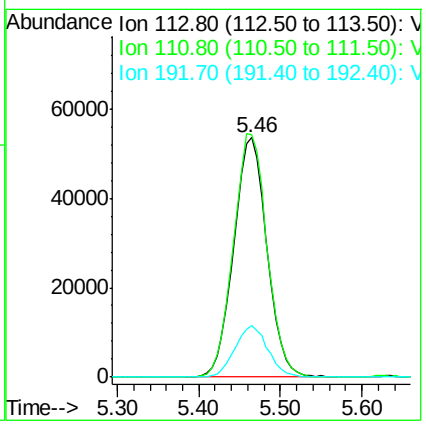


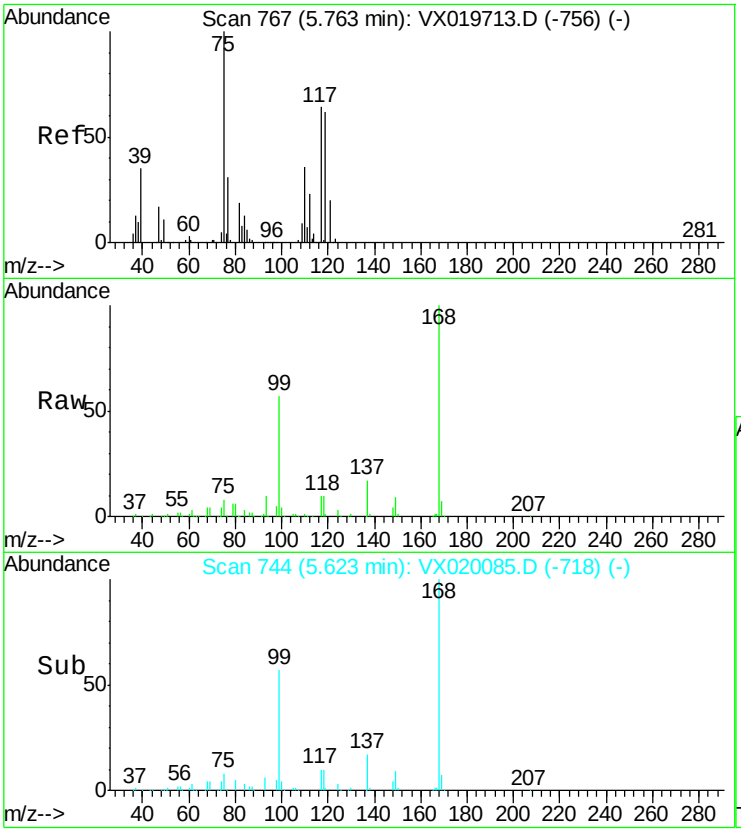


#35
Dibromofluoromethane
Concen: 49.094 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion:113 Resp: 151286

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	21.2	16.7	25.1



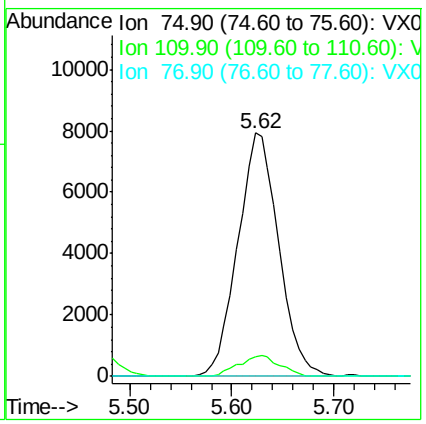


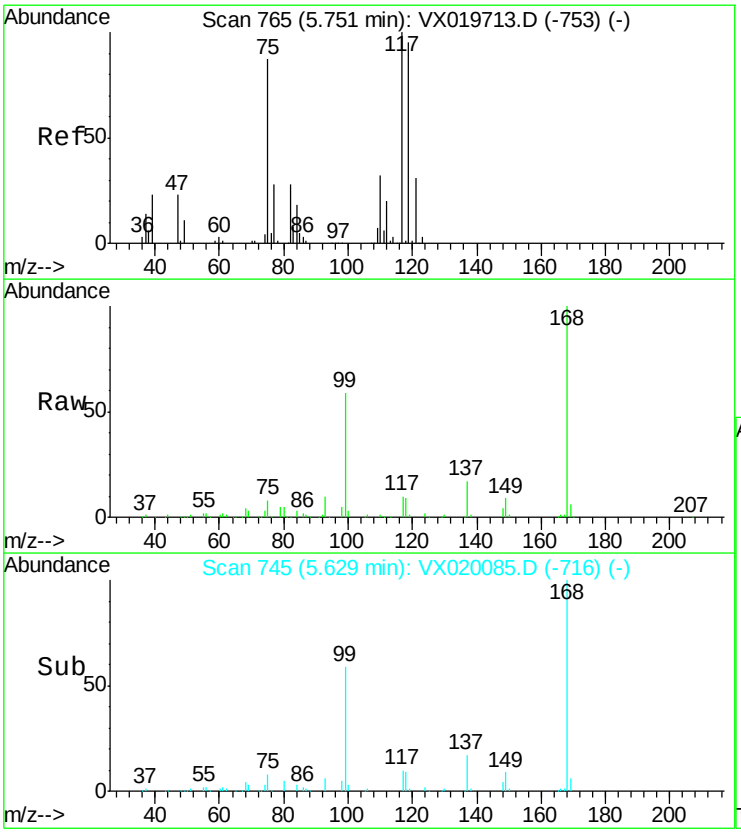
#36
1,1-Dichloropropene
Concen: 5.112 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 75 Resp: 22026

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.4#
77	0.0	25.3	37.9#

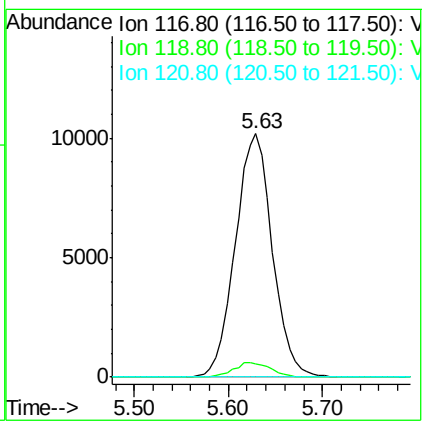


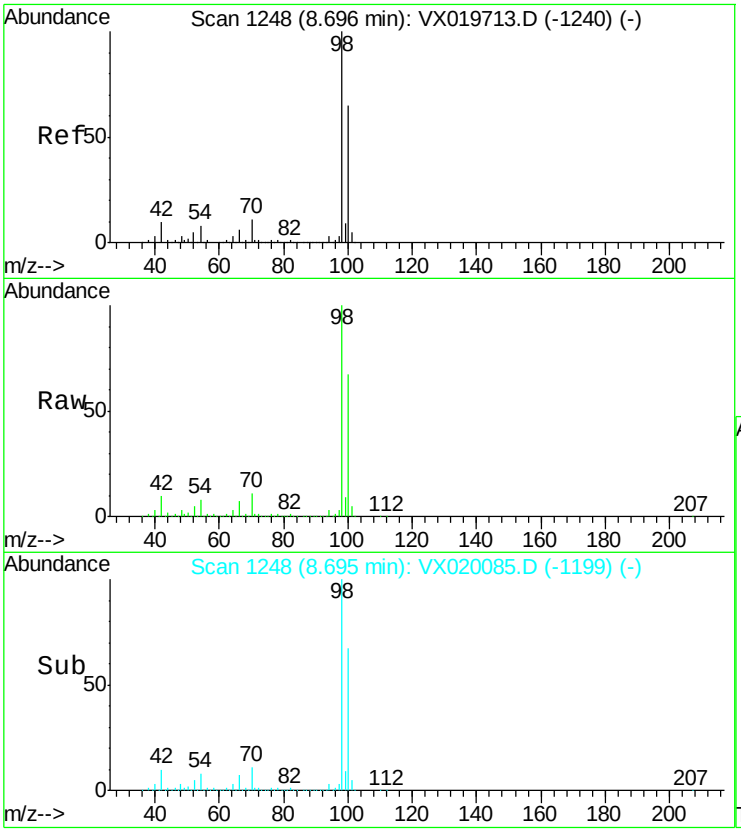


#38
Carbon Tetrachloride
Concen: 6.623 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion:117 Resp: 27942

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.2#
121	0.0	24.8	37.2#



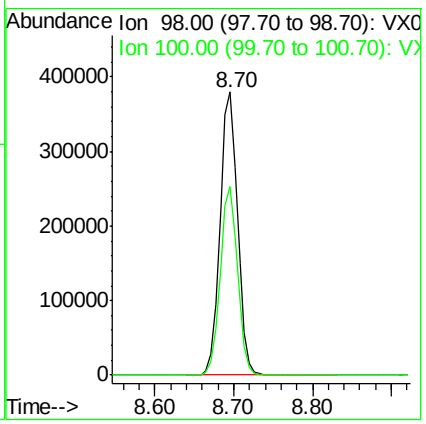


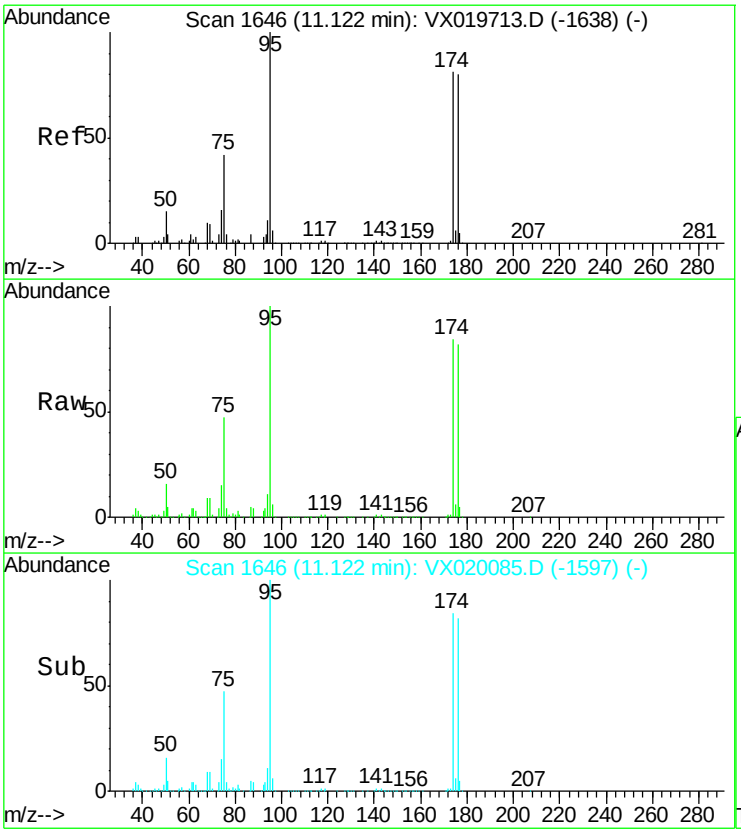
#50
Toluene-d8
Concen: 49.749 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 98 Resp: 585276

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

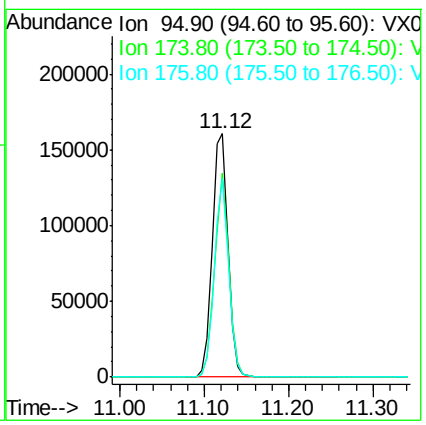


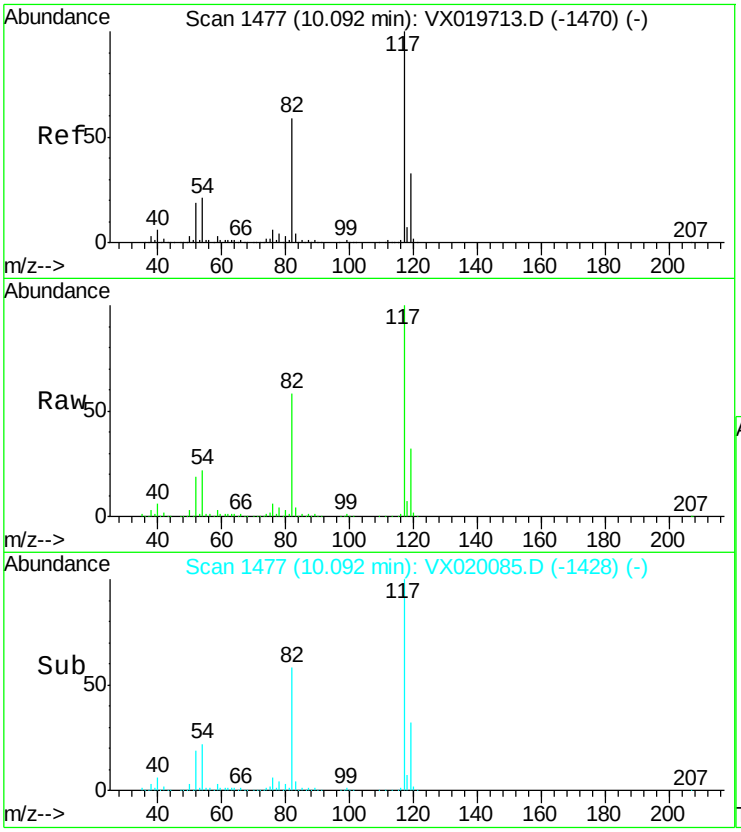


#62
4-Bromofluorobenzene
Concen: 46.520 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 95 Resp: 208304

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	154.6
176	74.9	0.0	155.8



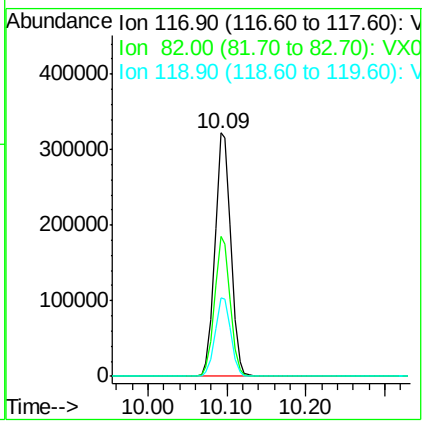


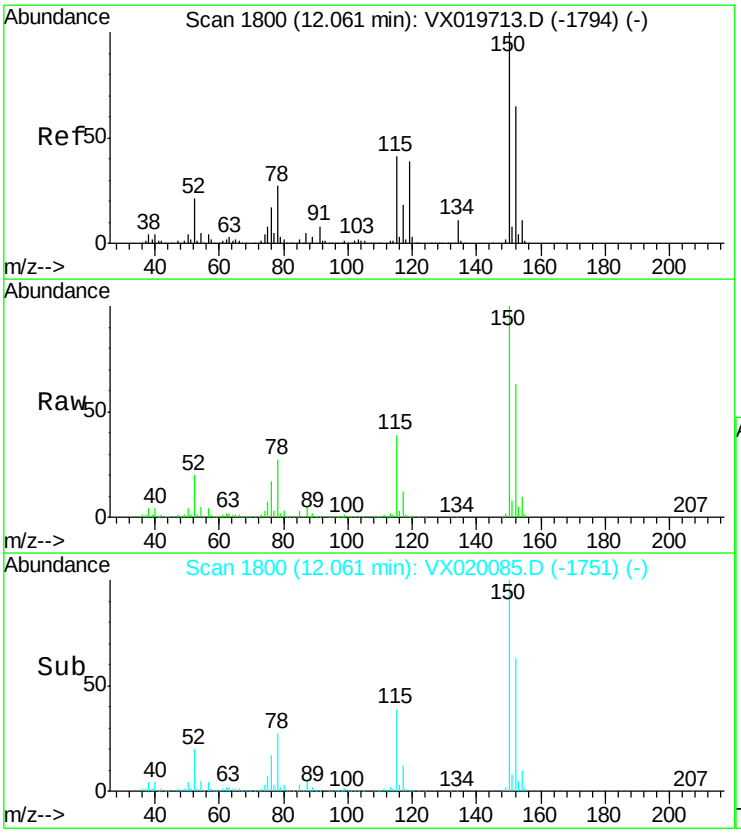
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument : MSVOA_X
ClientSampleId : TU032-32-6127-121120

Tgt Ion:117 Resp: 450855

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	32.1	26.6	39.8

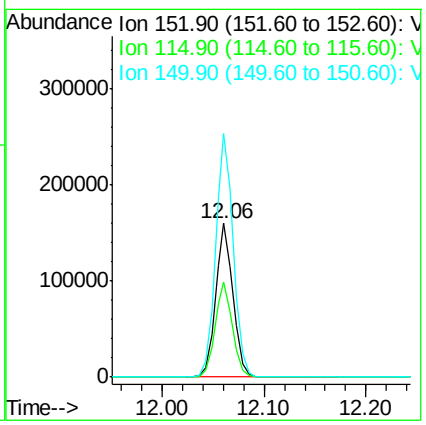


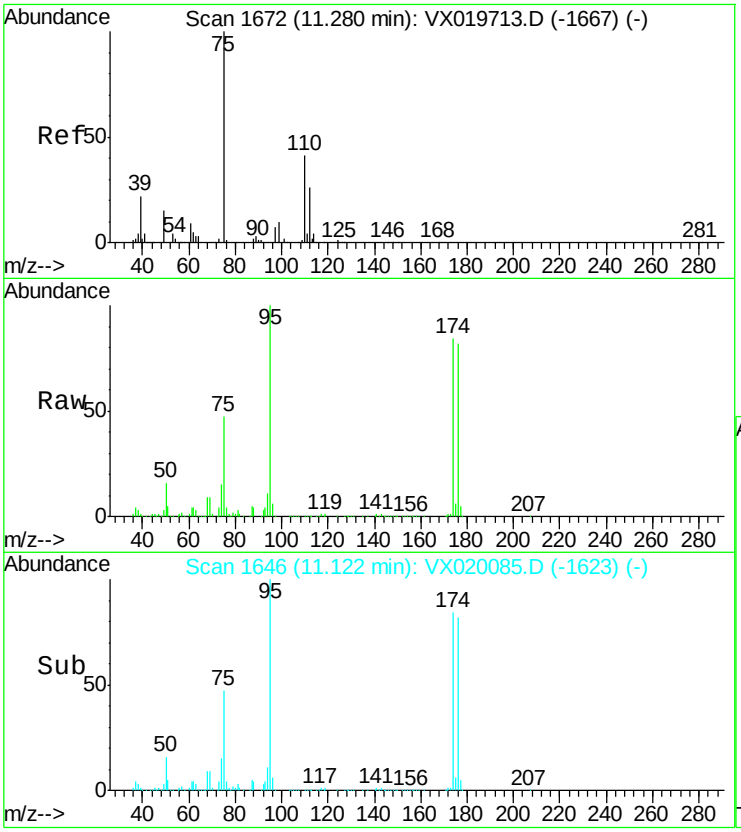


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion:152 Resp: 189777

Ion	Ratio	Lower	Upper
152	100		
115	62.3	41.1	123.3
150	161.7	0.0	349.0



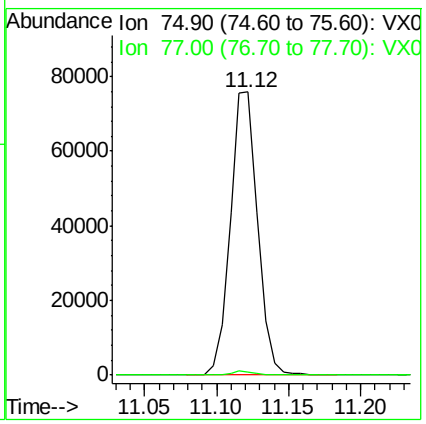


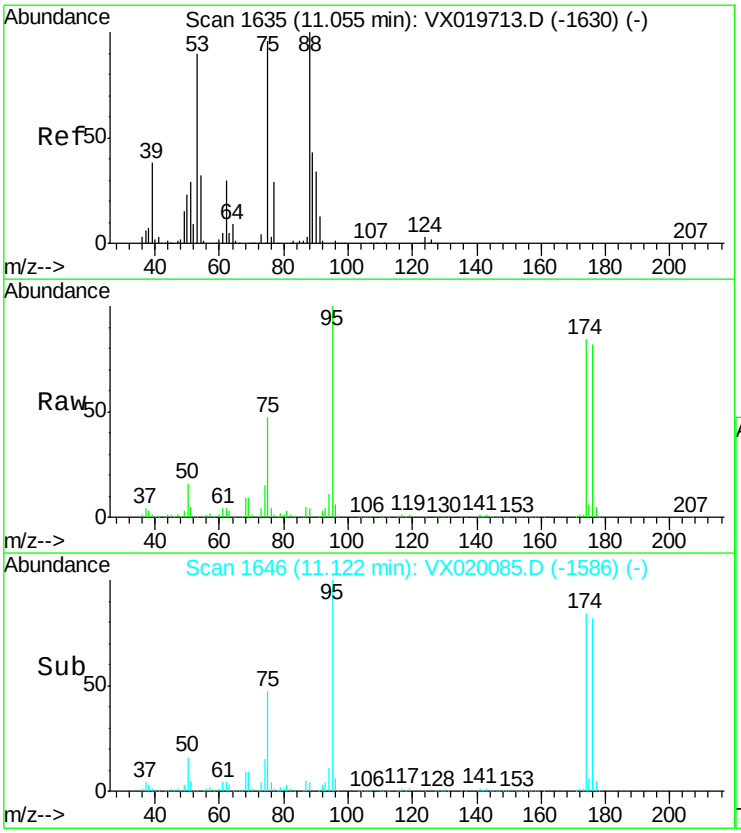
#76
1,2,3-Trichloropropane
Concen: 23.595 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 75 Resp: 100427

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.207 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 75 Resp: 100427

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#