Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019848.D
Acq On : 11 Dec 2020 01:11
Operator : JC/MD
Sample : L4983-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR1-B-BOTTOM

Quant Time: Dec 11 03:04:27 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	315110	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	527468	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.09	117	488340	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216620	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.02	65	202140	48.81	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.62%				
35) Dibromofluoromethane	5.46	113	163238	47.89	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.78%				
50) Toluene-d8	8.70	98	643868	49.47	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.94%				
62) 4-Bromofluorobenzene	11.12	95	230441	46.52	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.04%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	555	0.467	ug/l		99
11) Tert butyl alcohol	3.00	59	4254	2.408	ug/l	#	78
13) Acrolein	2.28	56	267	0.584	ug/l	#	14
16) Acetone	2.42	43	27470	17.647	ug/l		97
18) Methyl Acetate	2.75	43	2385	0.626	ug/l	#	78
20) Methylene Chloride	2.84	84	33089	8.120	ug/l		98
25) 2-Butanone	4.64	43	4094	1.712	ug/l		98
29) Tetrahydrofuran	5.10	42	1176	0.763	ug/l	#	81
31) Cyclohexane	5.62	56	5865	1.138	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	23576	4.946	ug/l	#	49
38) Carbon Tetrachloride	5.62	117	29913	6.409	ug/l	#	17
43) Isopropyl Acetate	6.41	43	24546	3.137	ug/l		99
48) Methyl methacrylate	7.85	41	130487	33.911	ug/l	#	35
49) 1,4-Dioxane	7.84	88	222	2.382	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	85765	17.954	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	45265	7.700	ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	27405	4.374	ug/l	#	43
59) 2-Hexanone	9.52	43	333089	89.959	ug/l	#	46
76) 1,2,3-Trichloropropane	11.12	75	110992	22.845	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	110992	66.042	ug/l	#	12

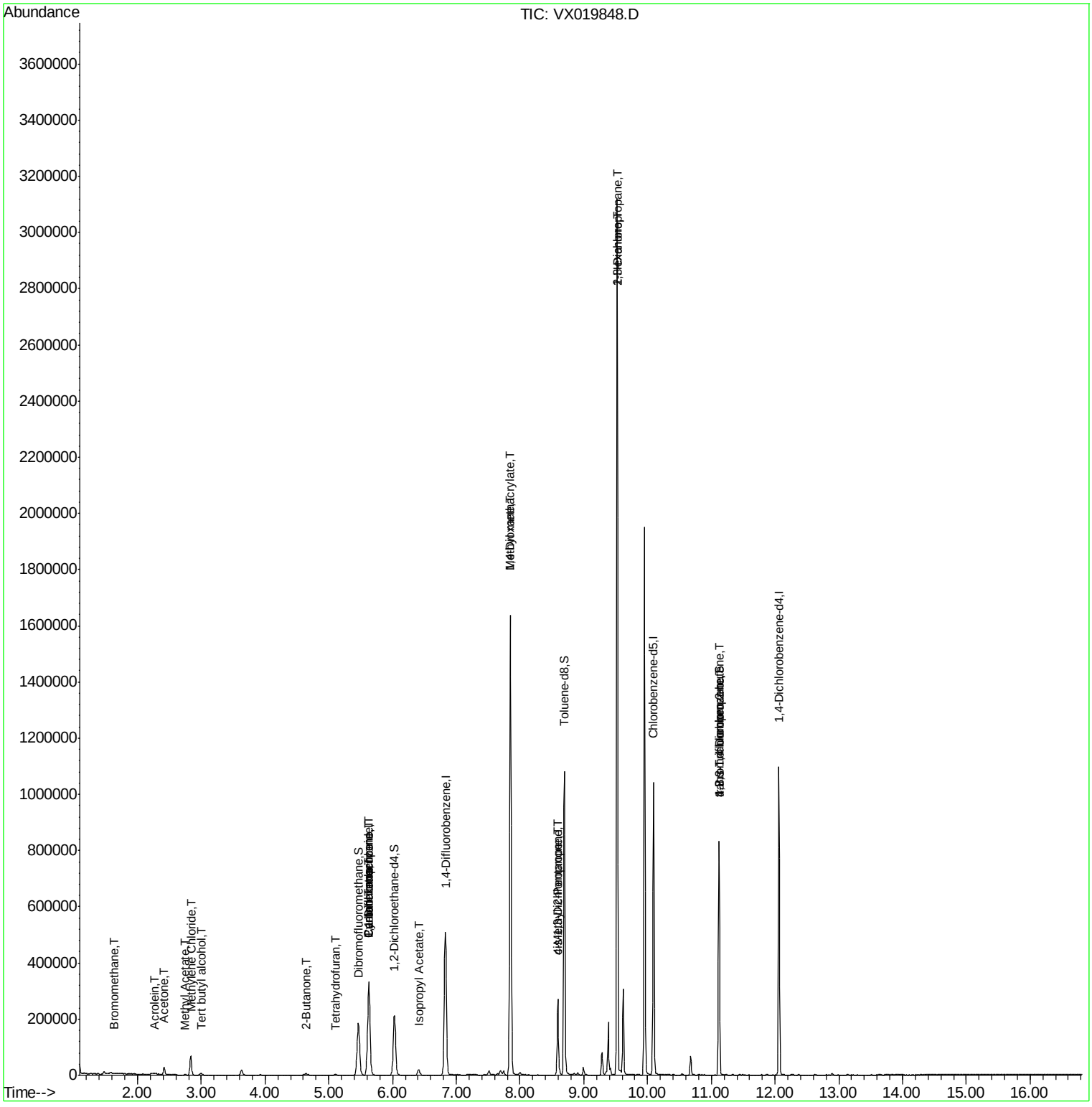
(#) = qualifier out of range (m) = manual integration (+) = signals summed

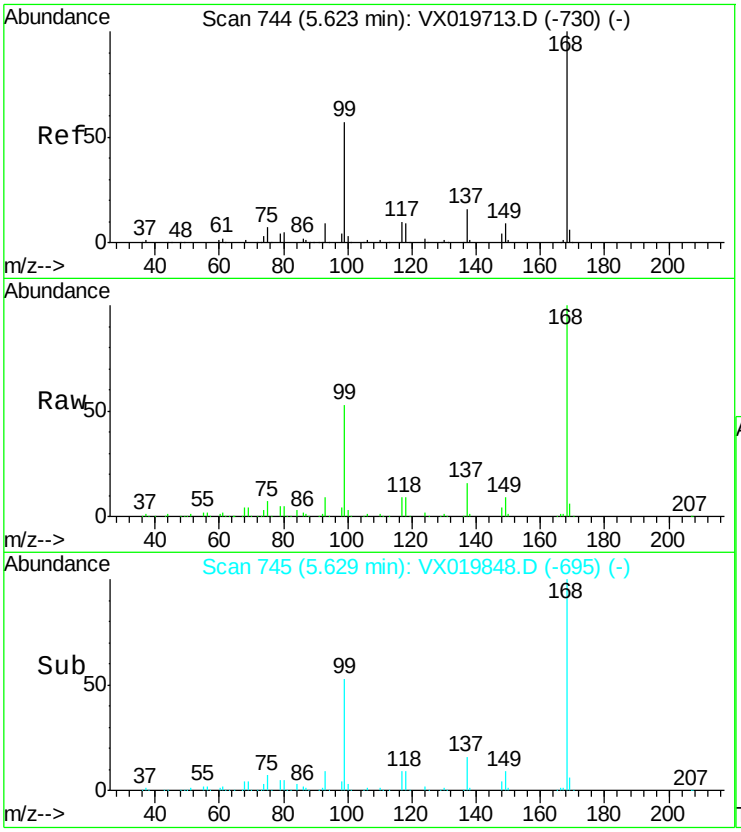
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019848.D
Acq On : 11 Dec 2020 01:11
Operator : JC/MD
Sample : L4983-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Quant Time: Dec 11 03:04:27 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



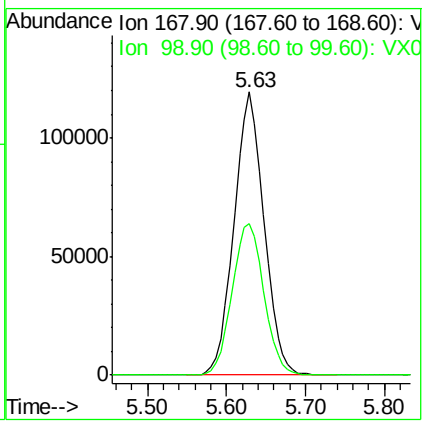


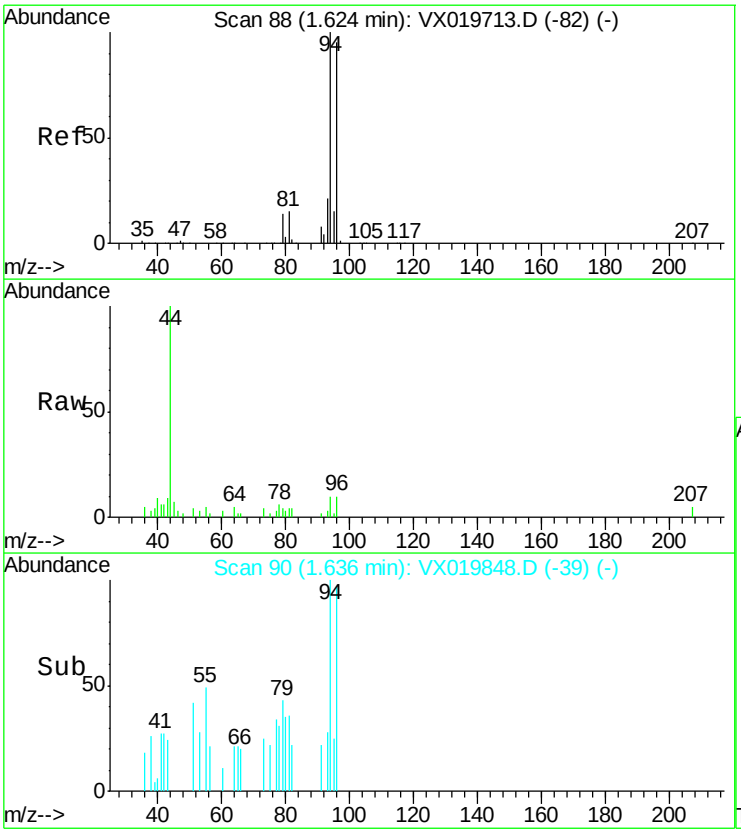
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion:168 Resp: 315110

Ion	Ratio	Lower	Upper
168	100		
99	53.4	45.8	68.6

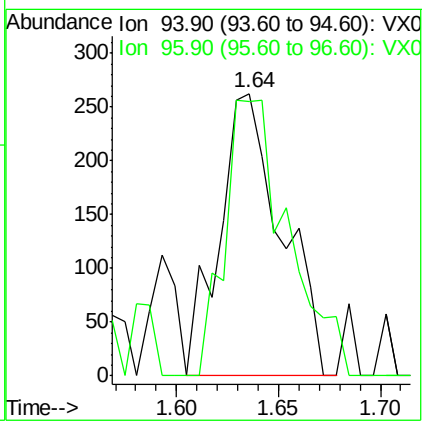


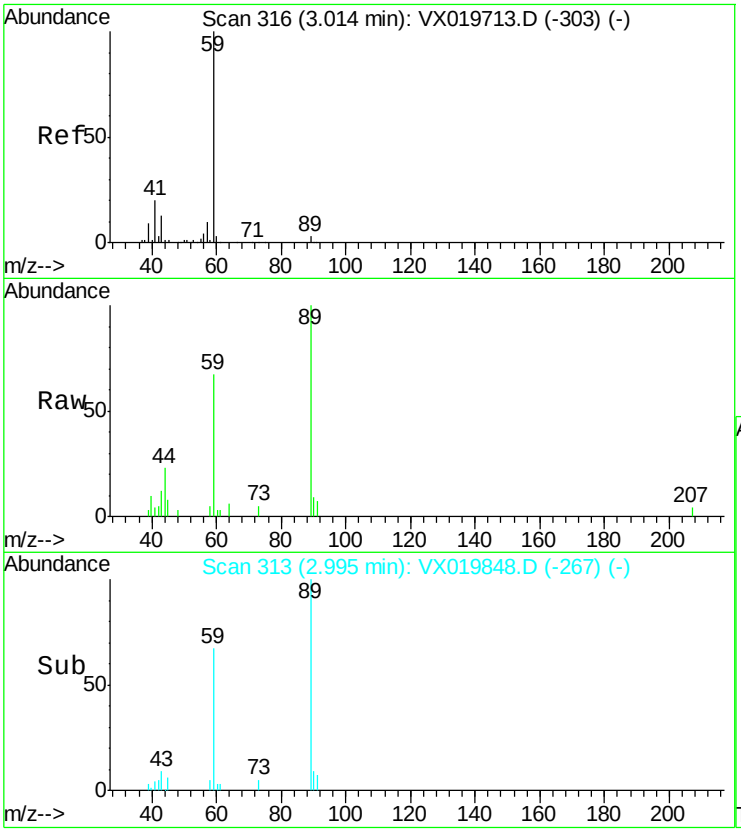


#5
Bromomethane
Concen: 0.467 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 94 Resp: 555

Ion	Ratio	Lower	Upper
94	100		
96	97.0	76.4	114.6



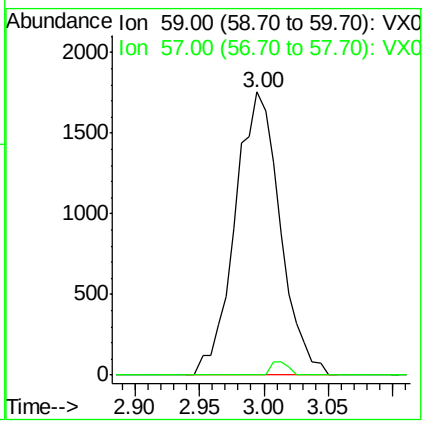


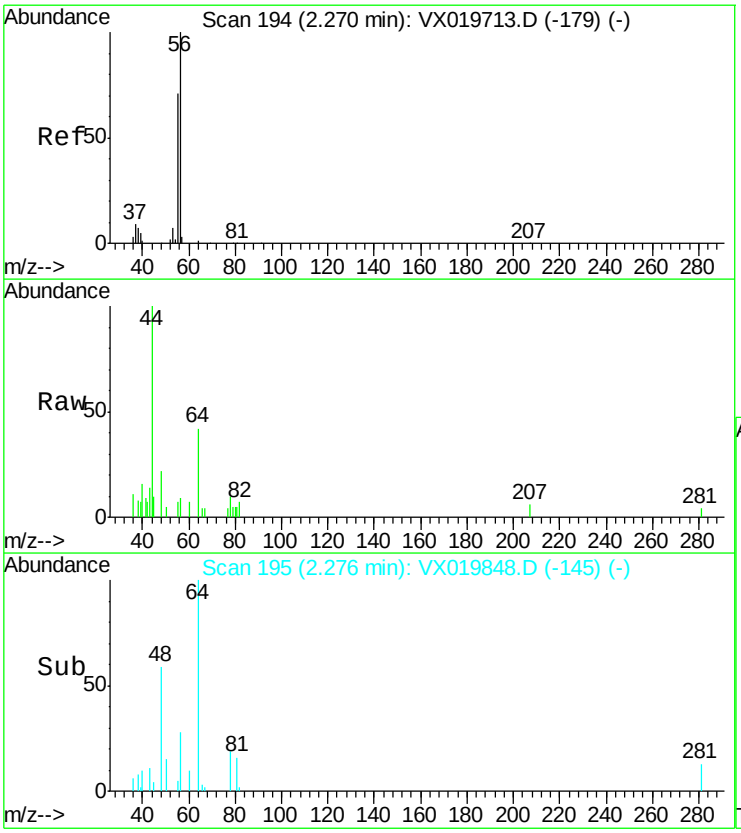
#11
Tert butyl alcohol
Concen: 2.408 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 59 Resp: 4254

Ion	Ratio	Lower	Upper
59	100		
57	1.9	7.8	11.8#

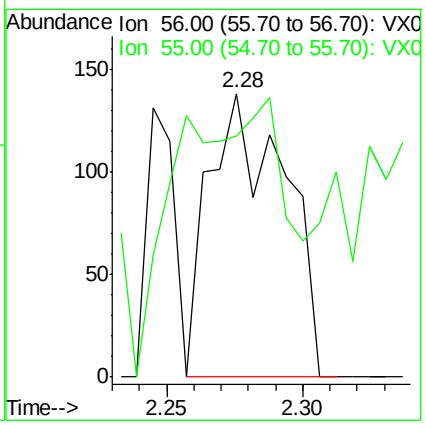


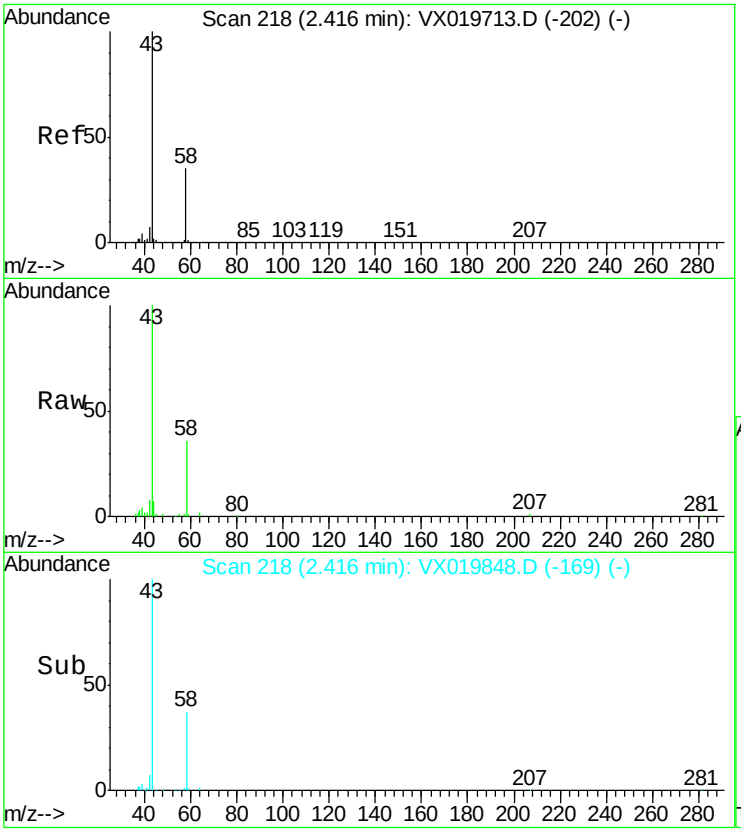


#13
Acrolein
Concen: 0.584 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 56 Resp: 267

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#



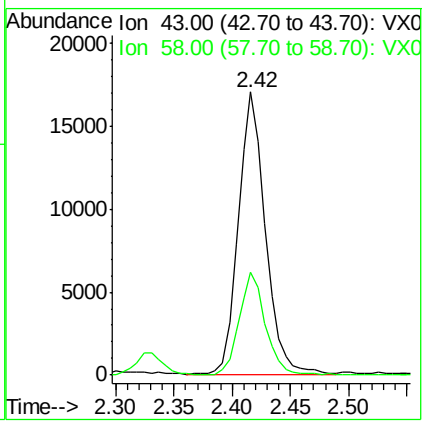


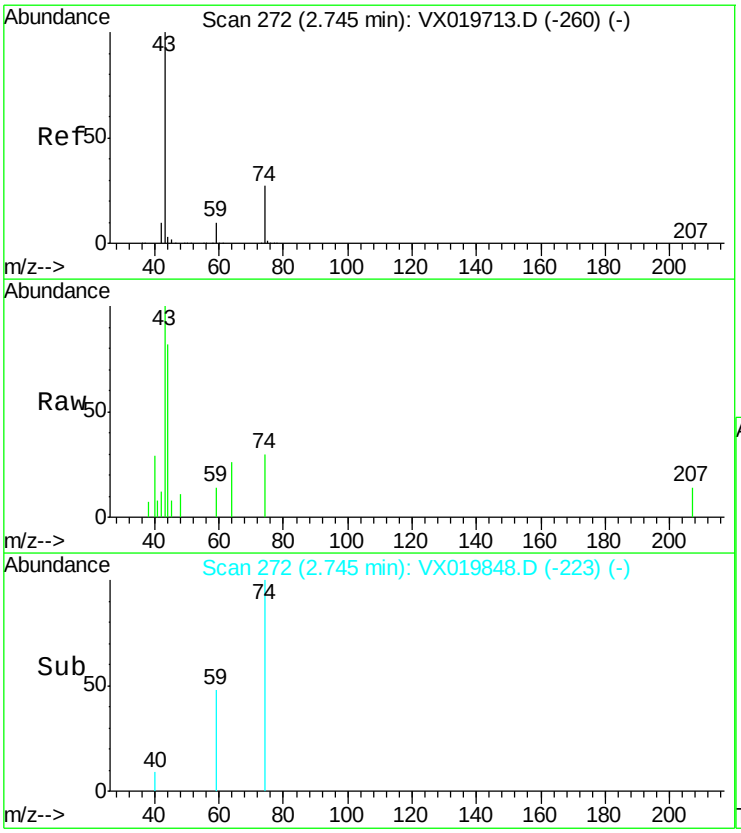
#16
Acetone
Concen: 17.647 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 43 Resp: 27470

Ion	Ratio	Lower	Upper
43	100		
58	36.5	27.8	41.8

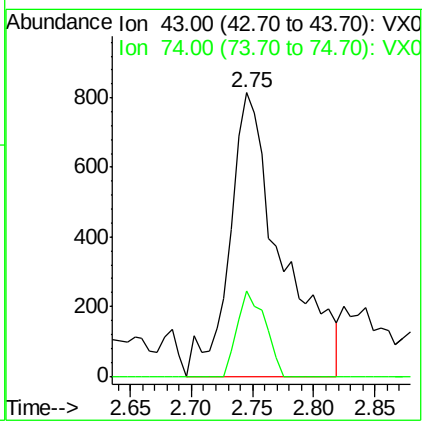


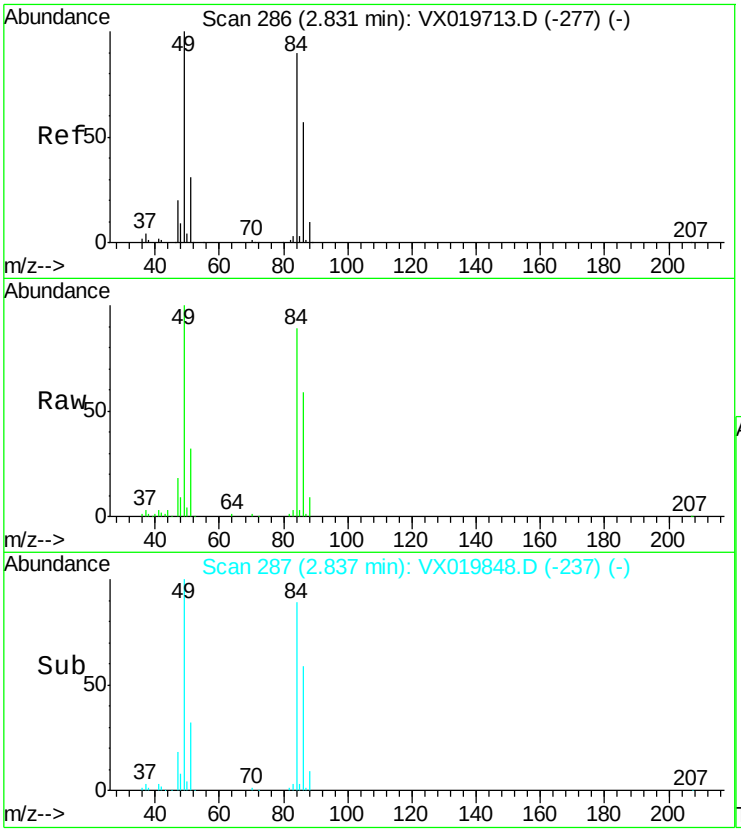


#18
Methyl Acetate
Concen: 0.626 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 43 Resp: 2385

Ion	Ratio	Lower	Upper
43	100		
74	16.1	21.9	32.9#



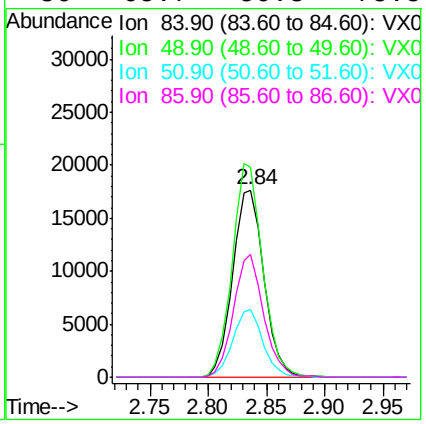


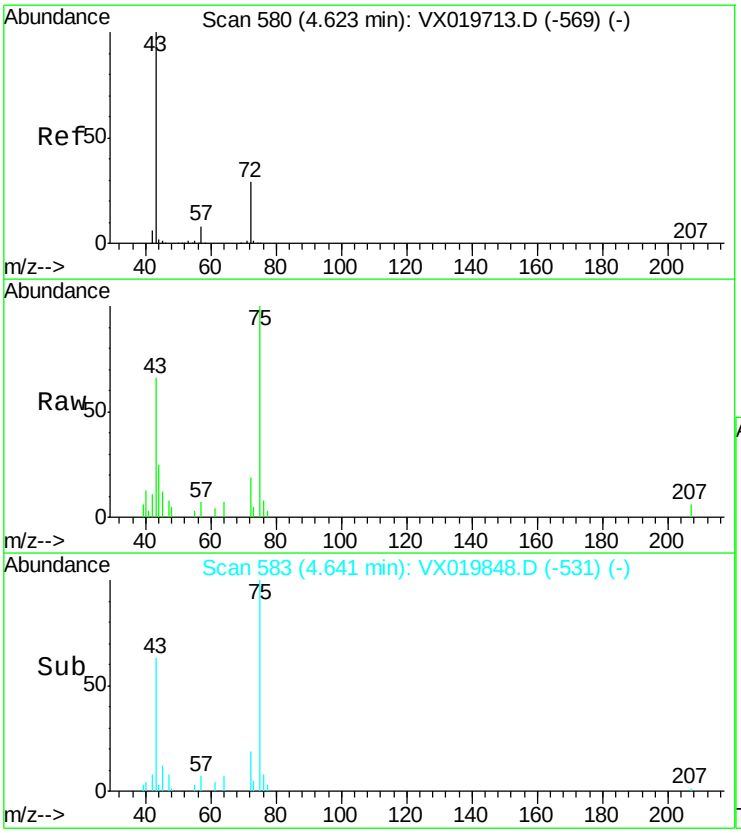
#20
Methylene Chloride
Concen: 8.120 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 84 Resp: 33089

Ion	Ratio	Lower	Upper
84	100		
49	112.0	88.6	132.8
51	36.4	27.0	40.6
86	65.7	50.3	75.5

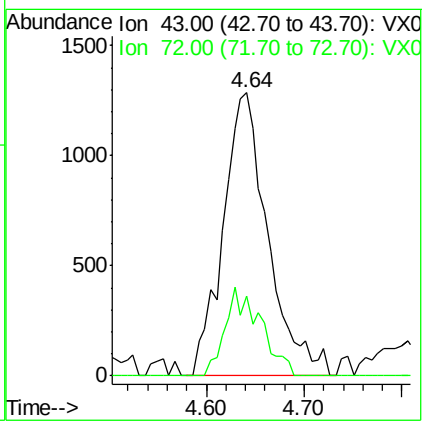


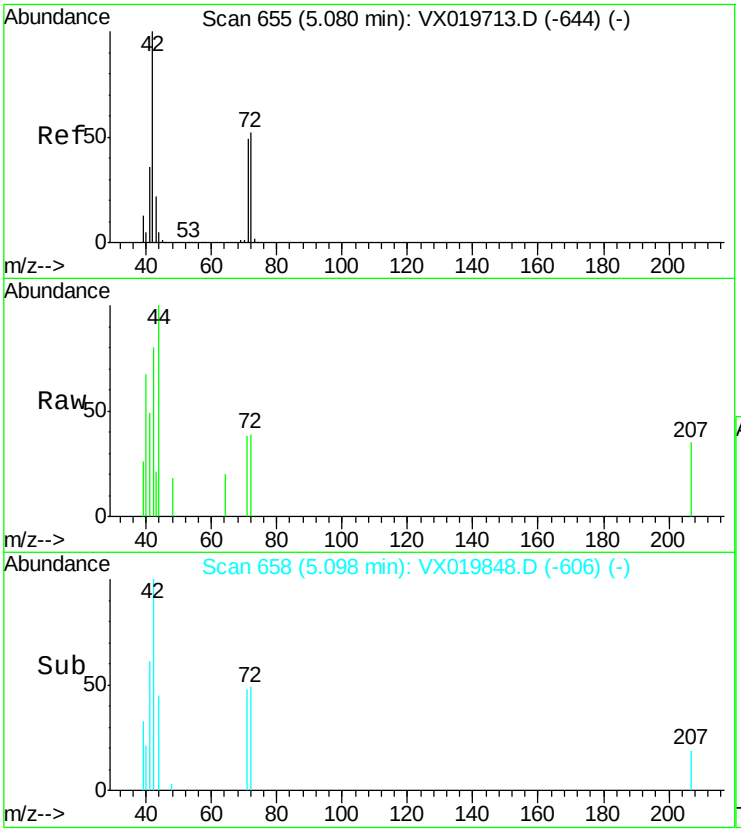


#25
2-Butanone
Concen: 1.712 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 43 Resp: 4094

Ion	Ratio	Lower	Upper
43	100		
72	28.3	23.7	35.5



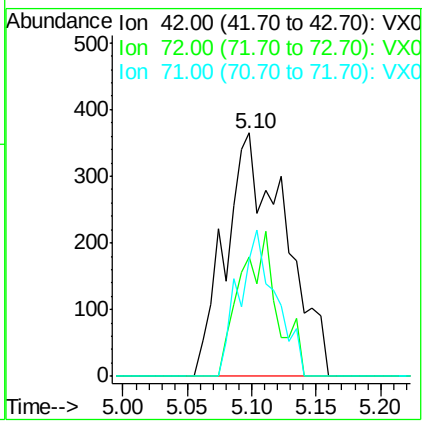


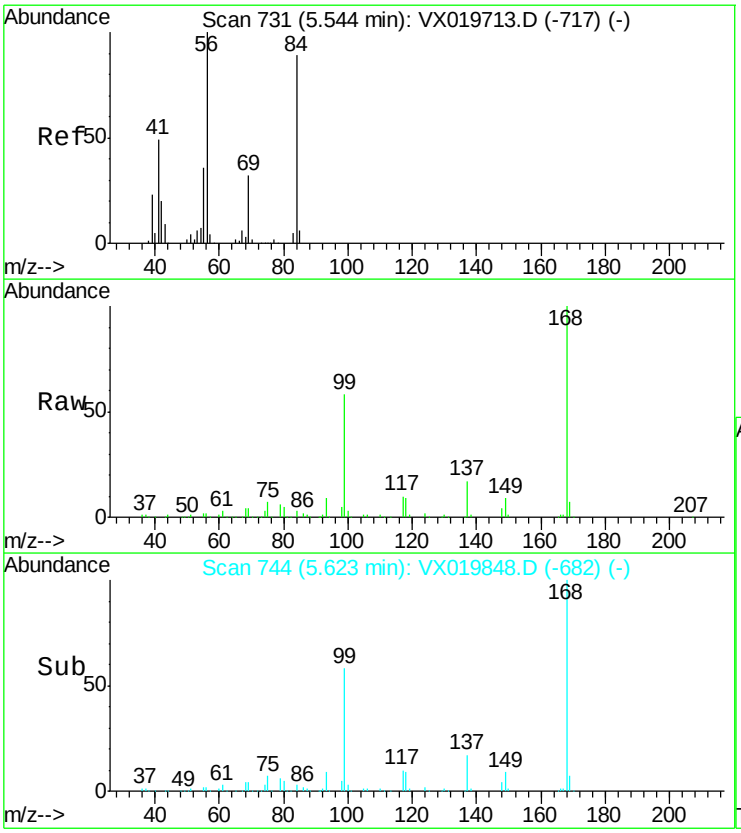
#29
Tetrahydrofuran
Concen: 0.763 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument : MSVOA_X
ClientSampleId : TR1-B-BOTTOM

Tgt Ion: 42 Resp: 1176

Ion	Ratio	Lower	Upper
42	100		
72	36.5	41.7	62.5#
71	37.2	38.4	57.6#

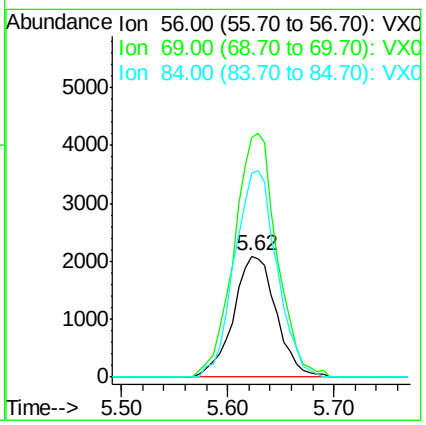


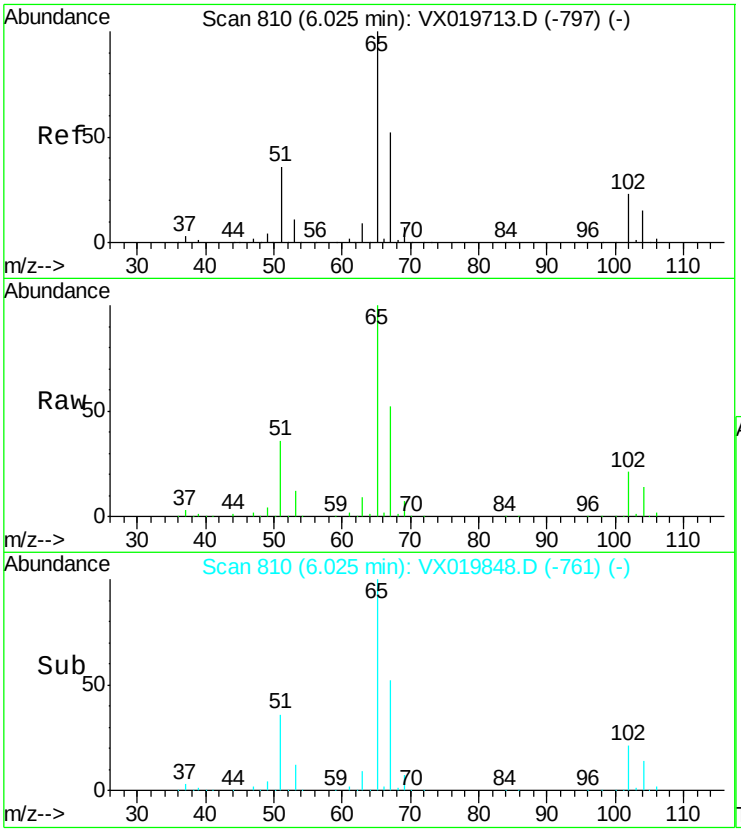


#31
Cyclohexane
Concen: 1.138 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 56 Resp: 5865

Ion	Ratio	Lower	Upper
56	100		
69	198.1	25.3	37.9#
84	168.9	71.4	107.0#



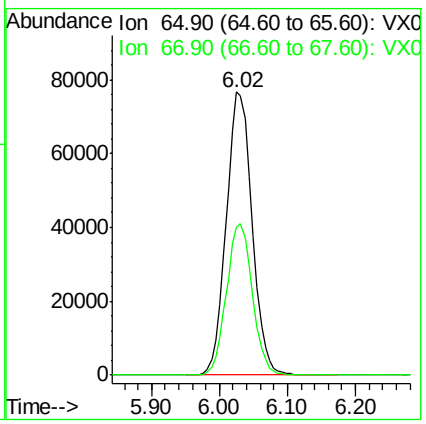


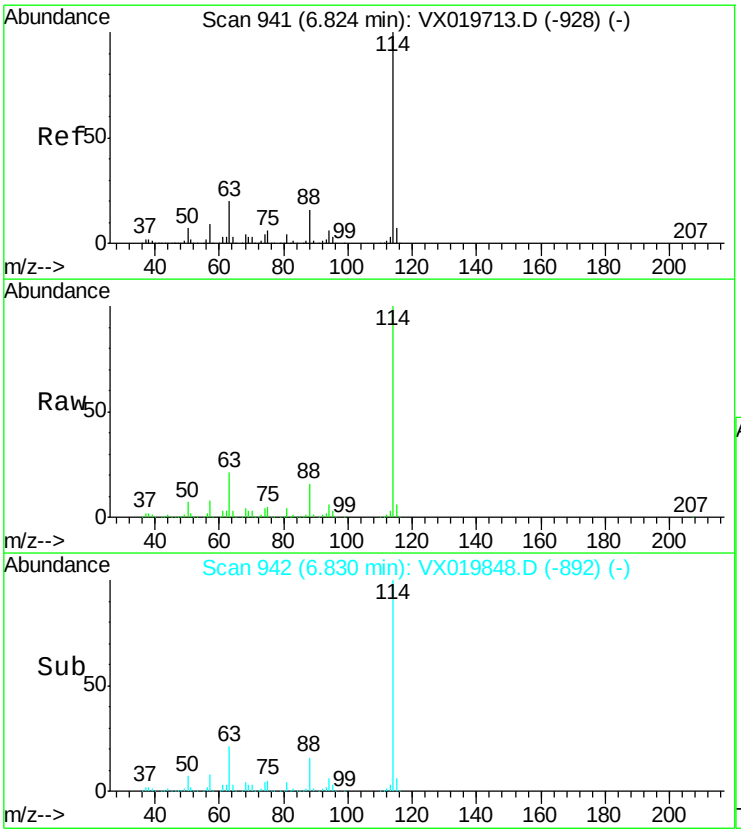
#33
1,2-Dichloroethane-d4
Concen: 48.809 ug/l
RT: 6.02 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 65 Resp: 202140

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.4

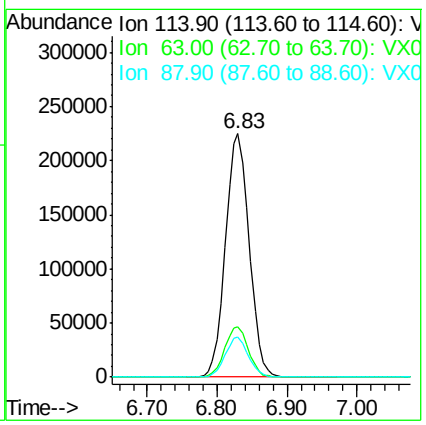


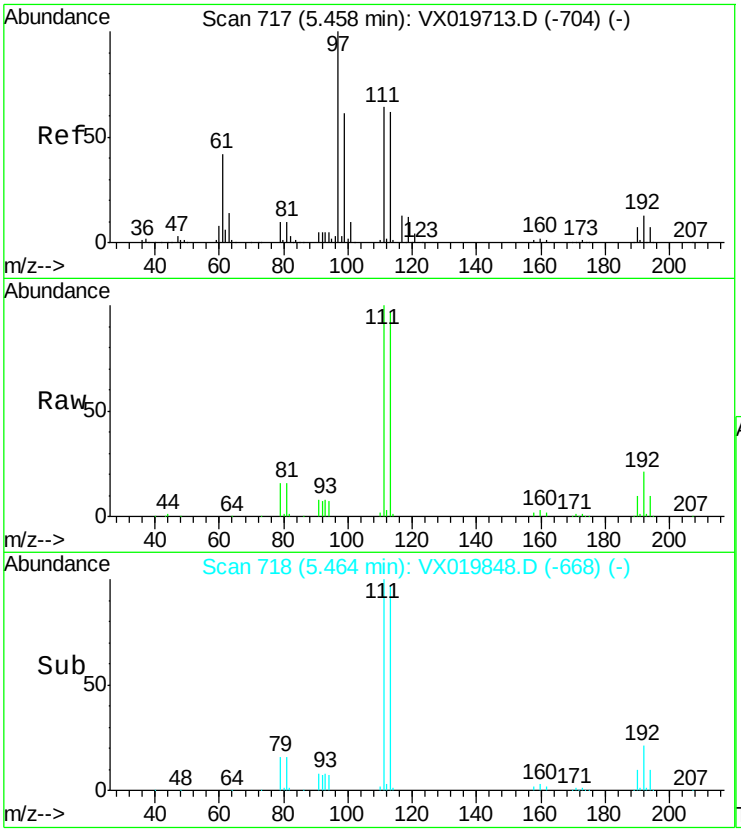


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion:114 Resp: 527468

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.3	0.0	32.8



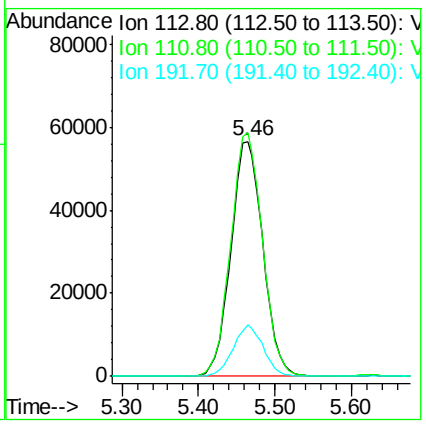


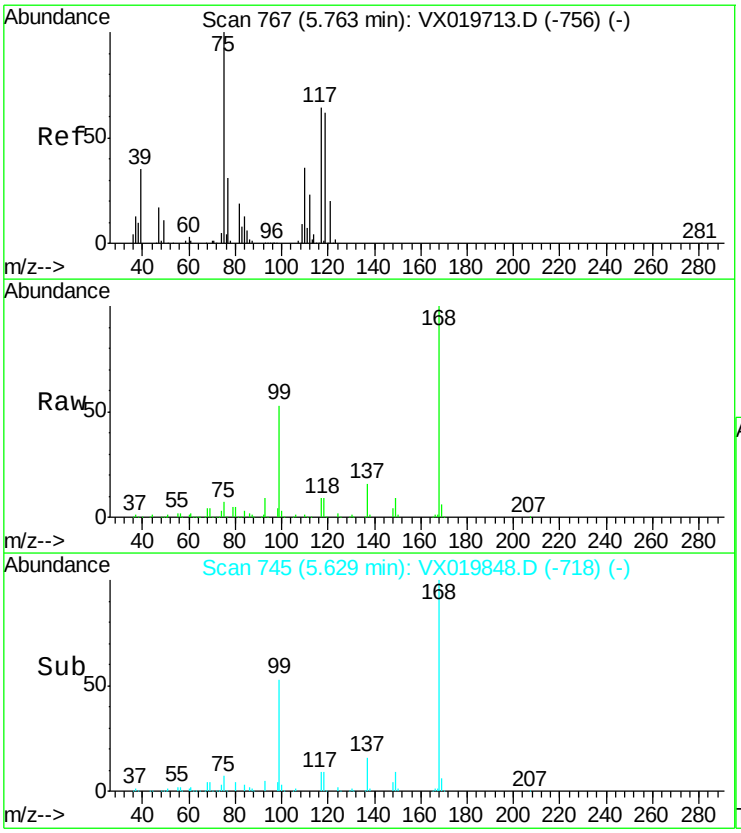
#35
Dibromofluoromethane
Concen: 47.885 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion:113 Resp: 163238

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	20.8	16.7	25.1

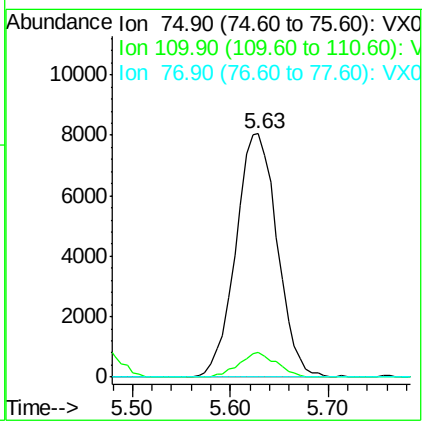


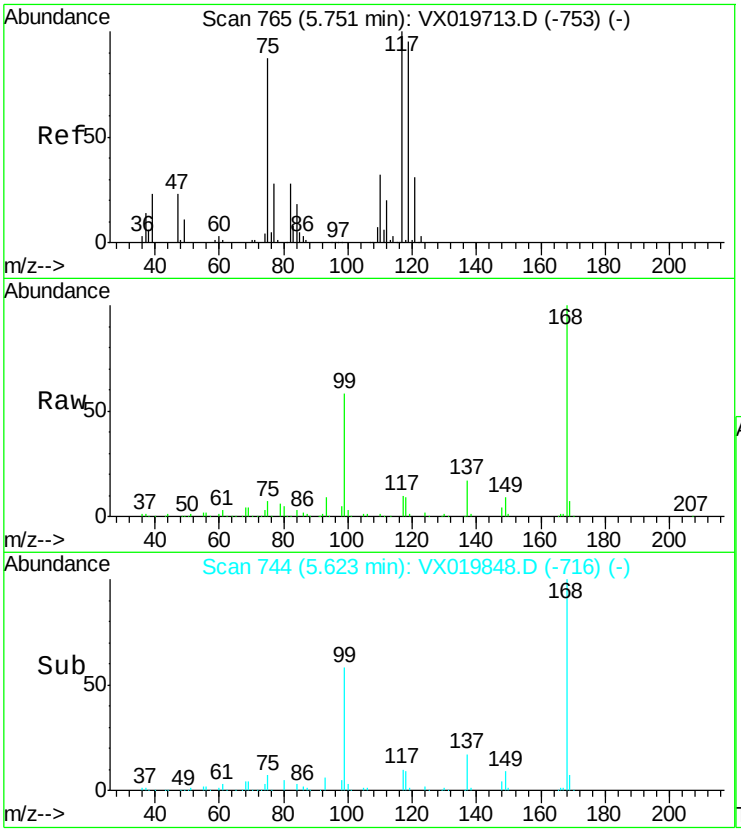


#36
1,1-Dichloropropene
Concen: 4.946 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 75 Resp: 23576

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	25.3	37.9#



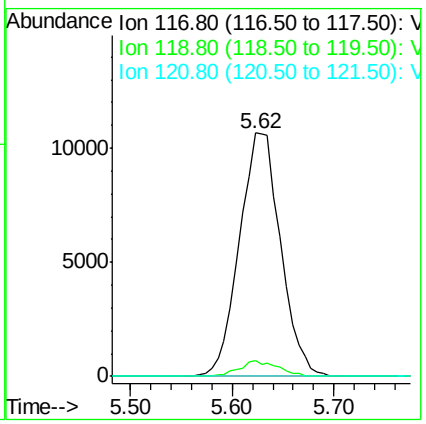


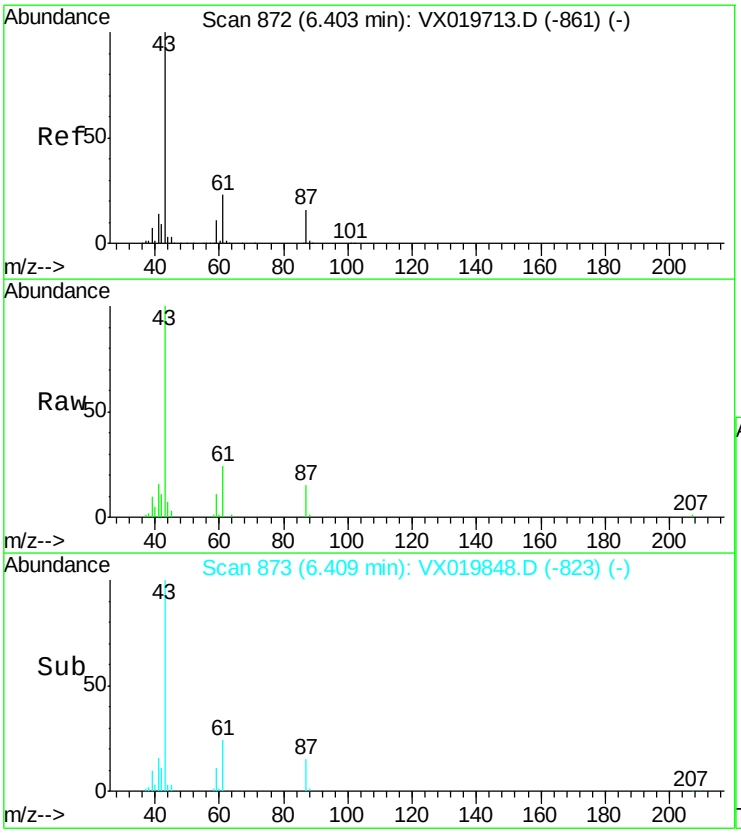
#38
Carbon Tetrachloride
Concen: 6.409 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion:117 Resp: 29913

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.2	114.2#
121	0.0	24.8	37.2#

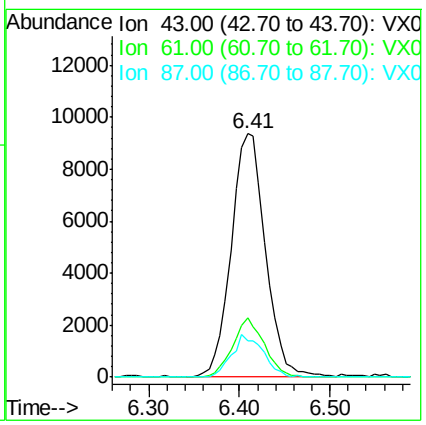


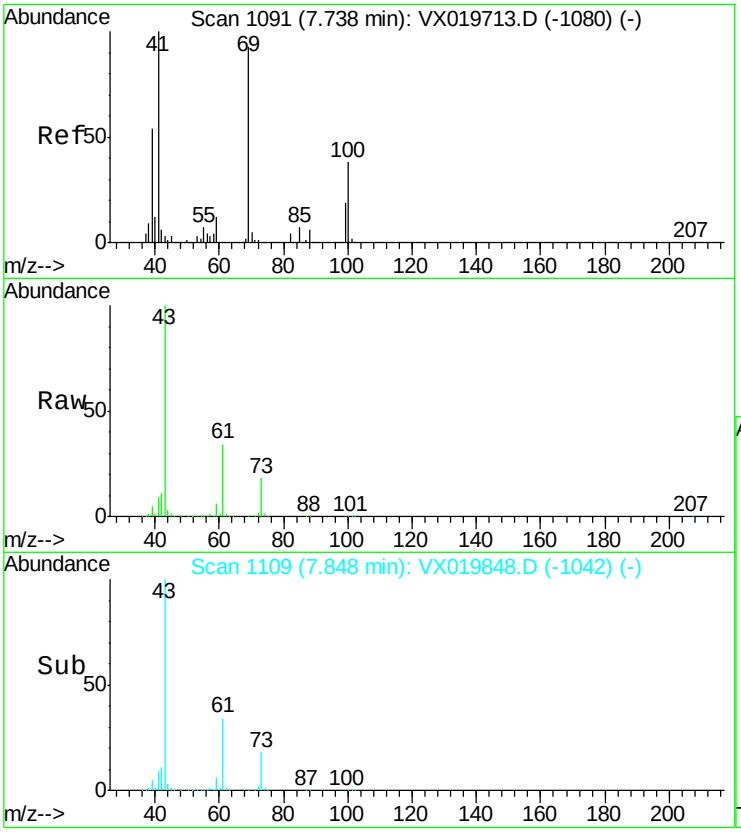


#43
Isopropyl Acetate
Concen: 3.137 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 43 Resp: 24546

Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	16.0	12.5	18.7



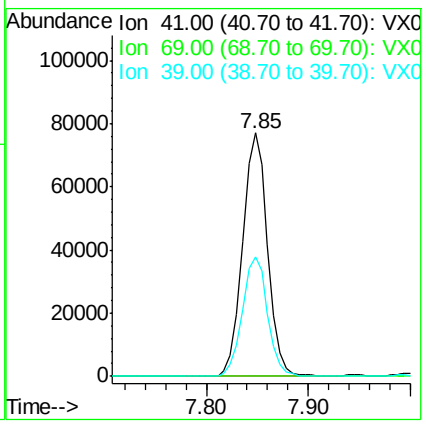


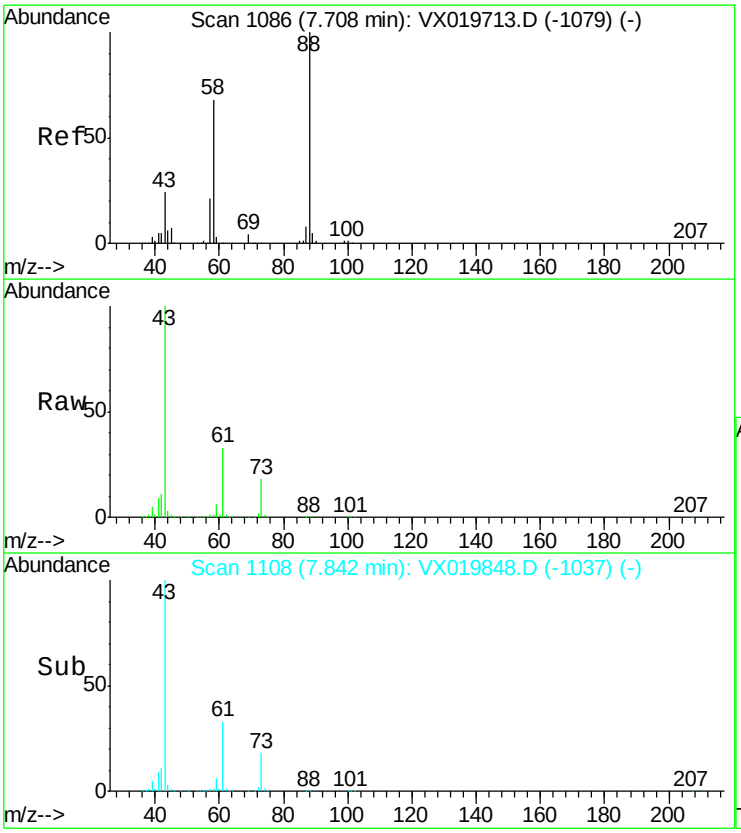
#48
Methyl methacrylate
Concen: 33.911 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.11 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 41 Resp: 130487

Ion	Ratio	Lower	Upper
41	100		
69	0.2	76.0	114.0#
39	49.9	44.6	67.0

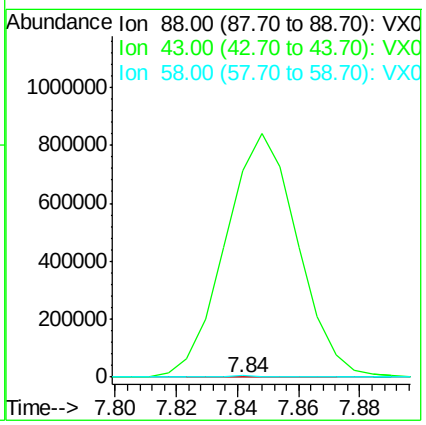


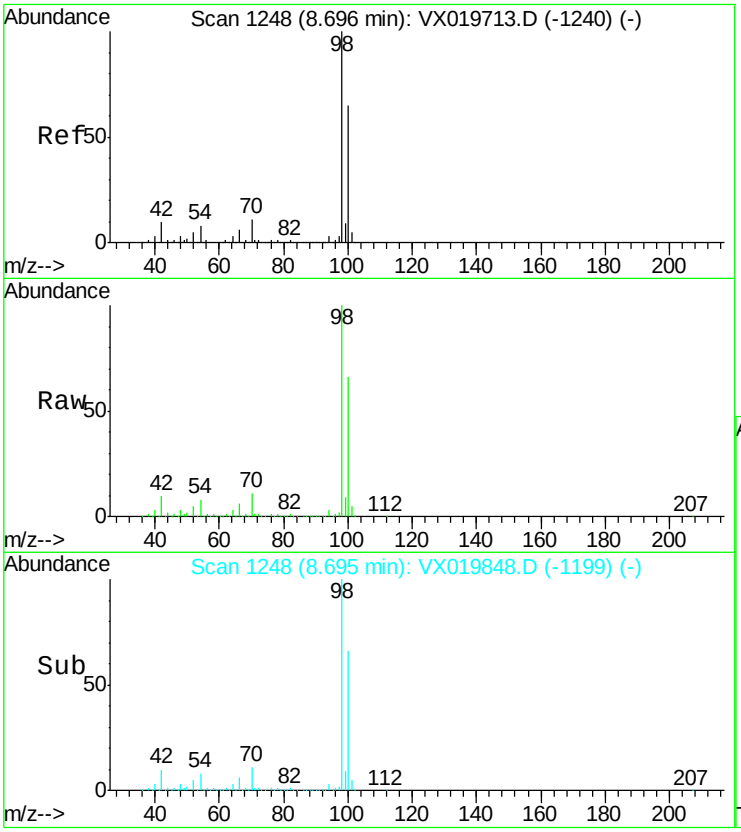


#49
1,4-Dioxane
Concen: 2.382 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 88 Resp: 222

Ion	Ratio	Lower	Upper
88	100		
43	625268.5	23.2	34.8#
58	3139.2	55.0	82.4#



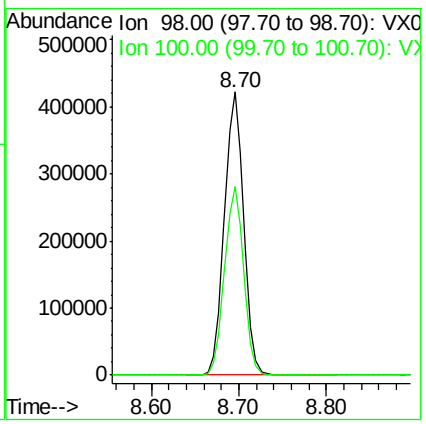


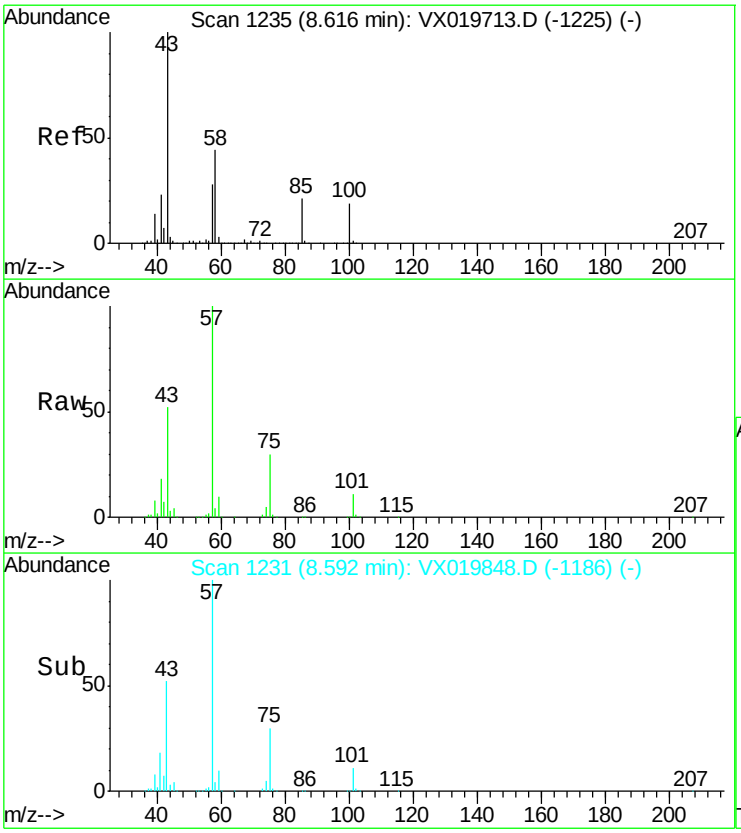
#50
Toluene-d8
Concen: 49.473 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 98 Resp: 643868

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9

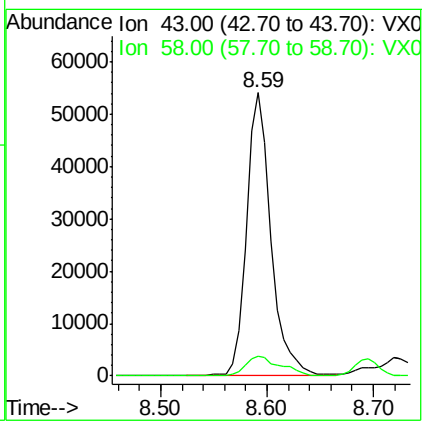


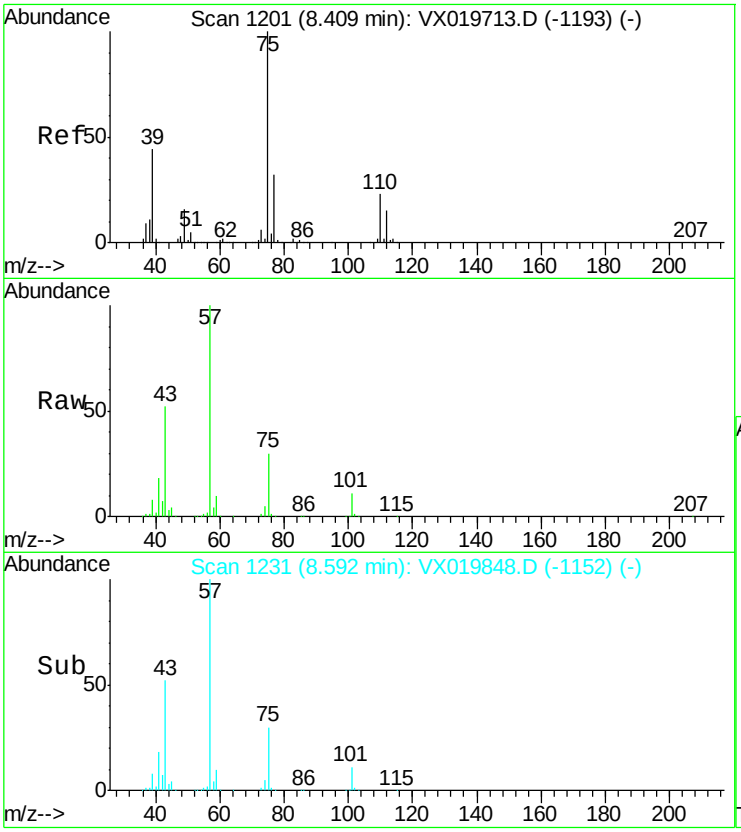


#51
4-Methyl-2-Pentanone
Concen: 17.954 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 43 Resp: 85765

Ion	Ratio	Lower	Upper
43	100		
58	10.2	35.4	53.0#



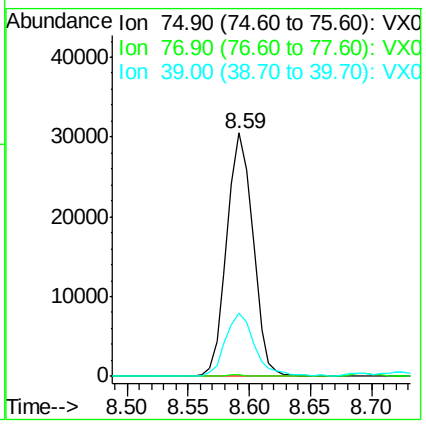


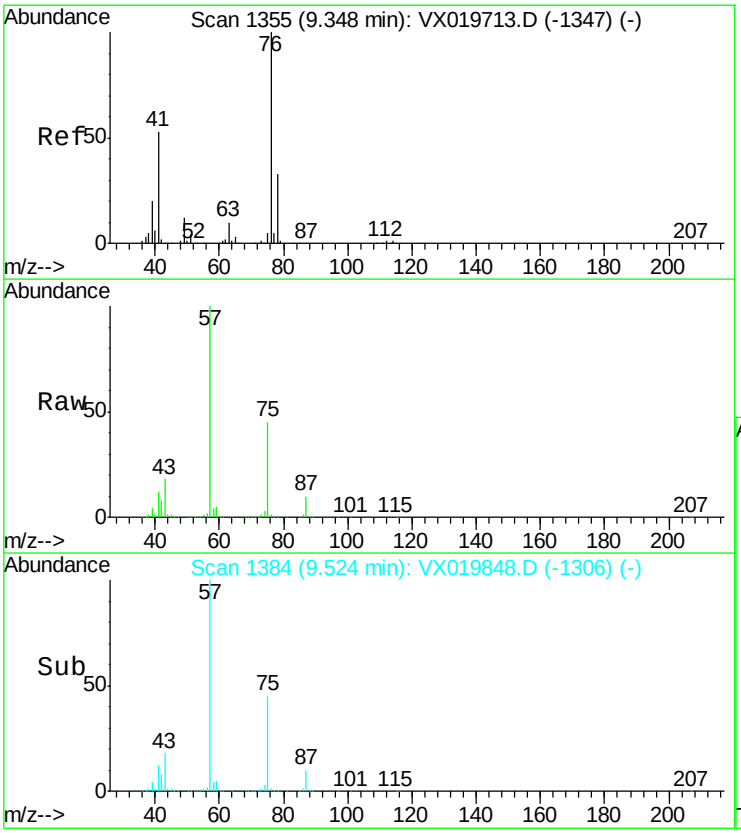
#54
cis-1,3-Dichloropropene
Concen: 7.700 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 75 Resp: 45265

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	25.8	35.1	52.7#

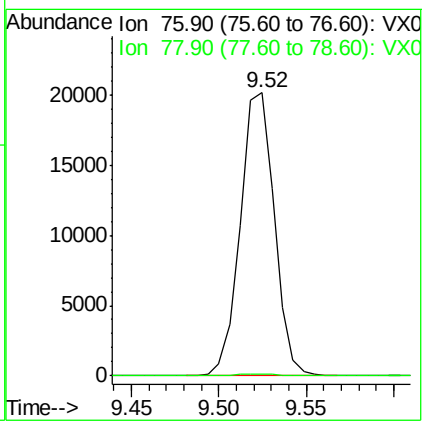


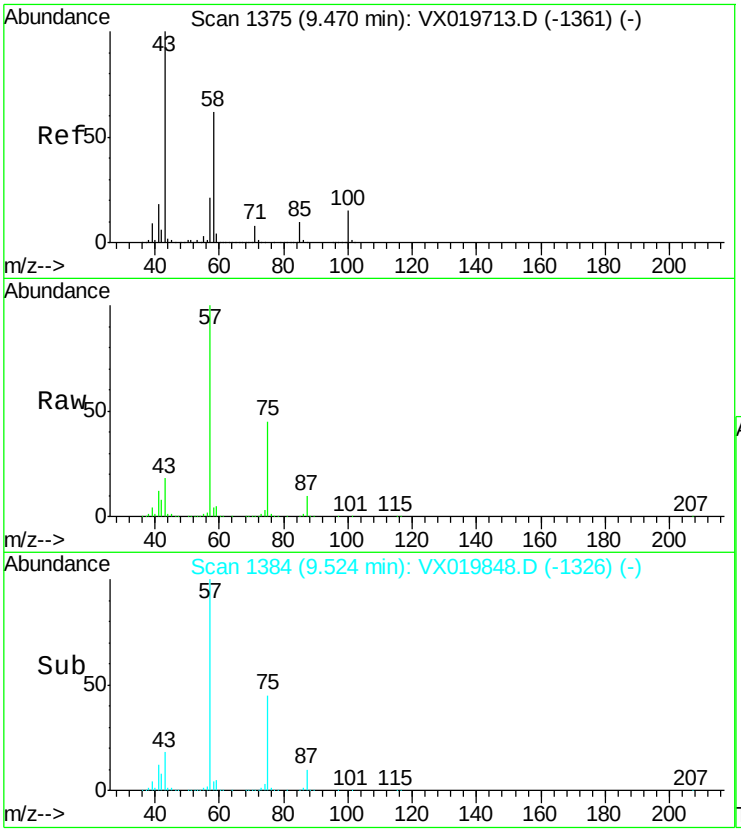


#57
1,3-Dichloropropane
Concen: 4.374 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 76 Resp: 27405

Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.2	39.2#



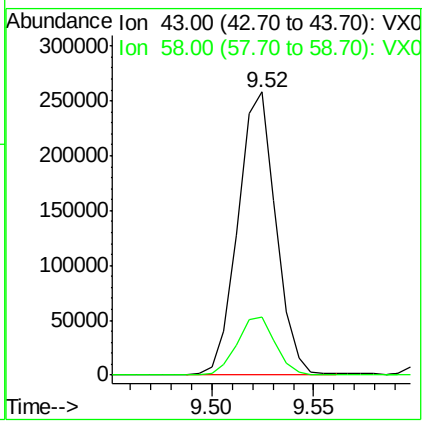


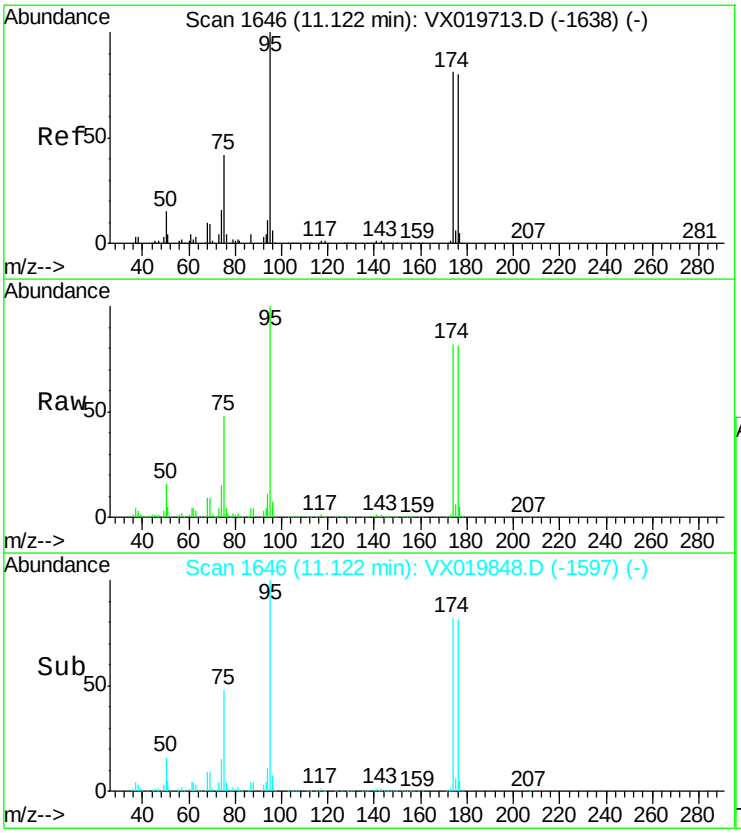
#59
2-Hexanone
Concen: 89.959 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 43 Resp: 333089

Ion	Ratio	Lower	Upper
43	100		
58	20.7	30.9	92.8#

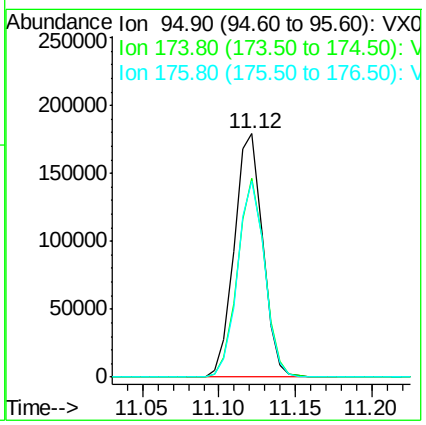


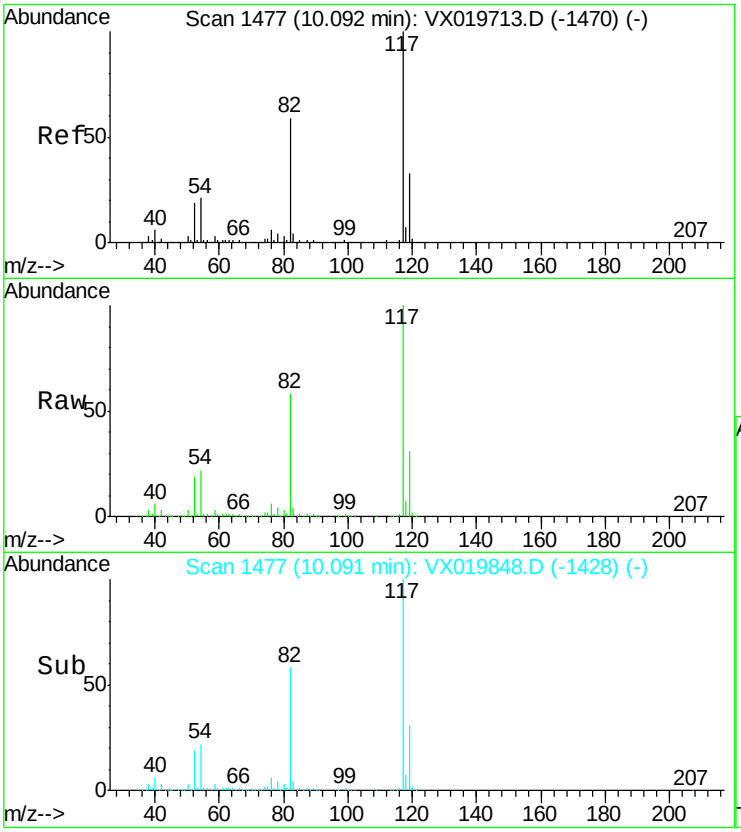


#62
4-Bromofluorobenzene
Concen: 46.521 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 95 Resp: 230441

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	154.6
176	77.2	0.0	155.8



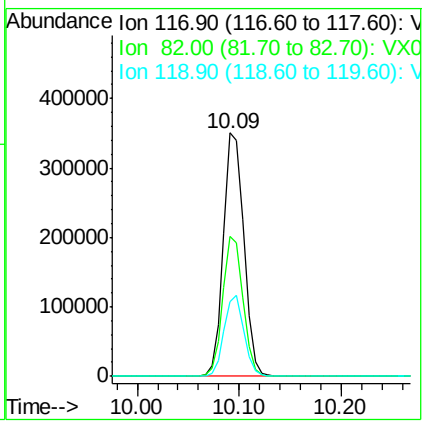


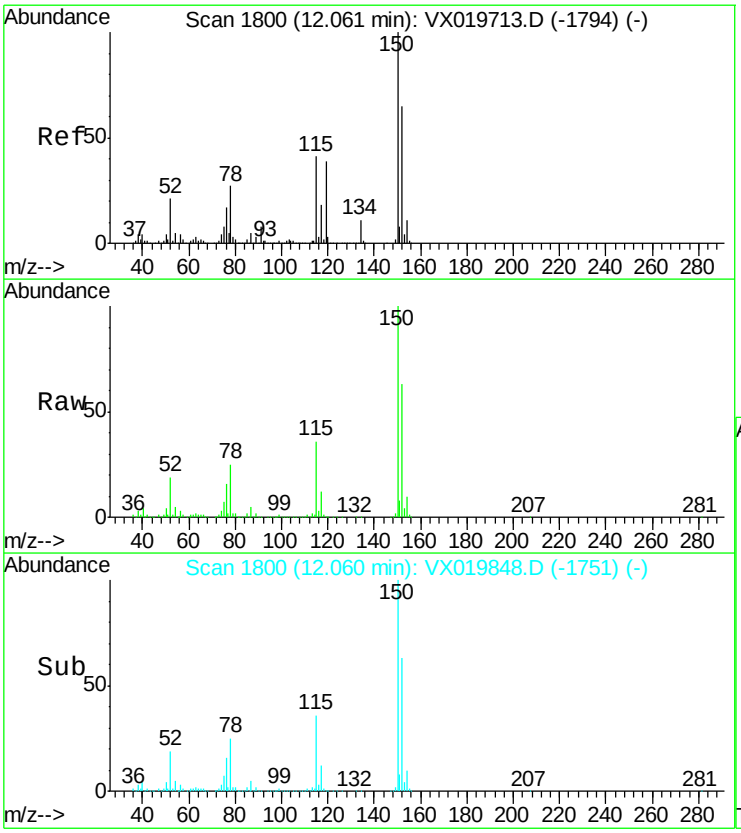
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument : MSVOA_X
ClientSampleId : TR1-B-BOTTOM

Tgt Ion:117 Resp: 488340

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	30.7	26.6	39.8

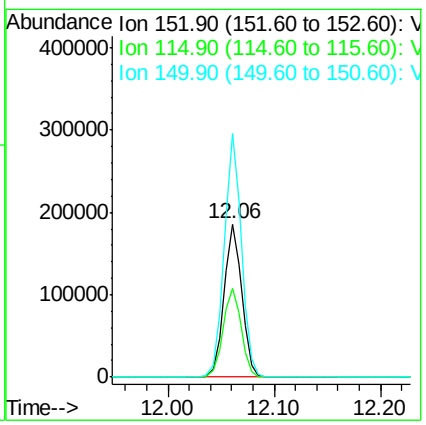


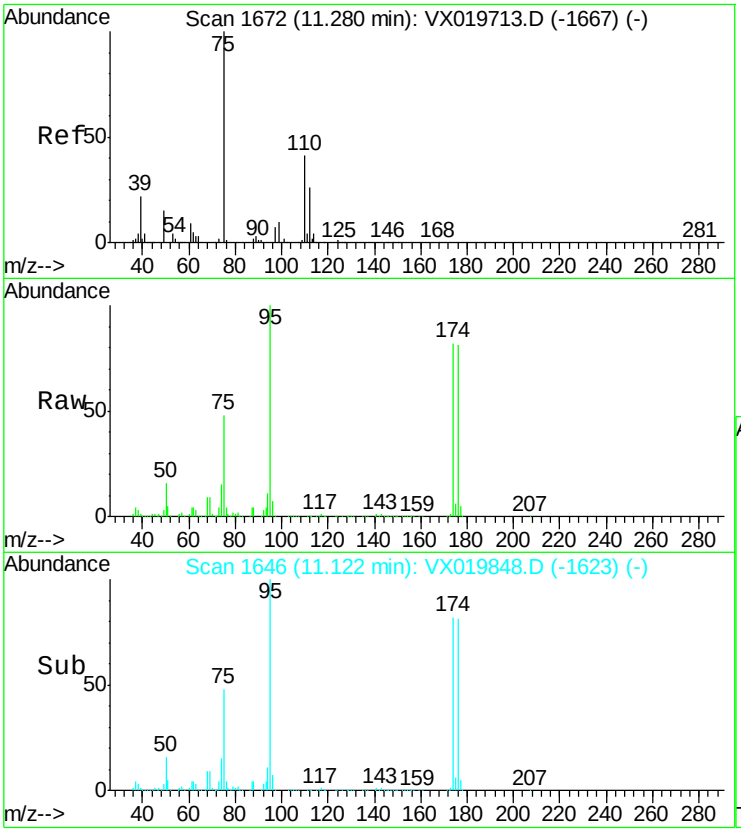


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion:152 Resp: 216620

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	154.9	0.0	349.0



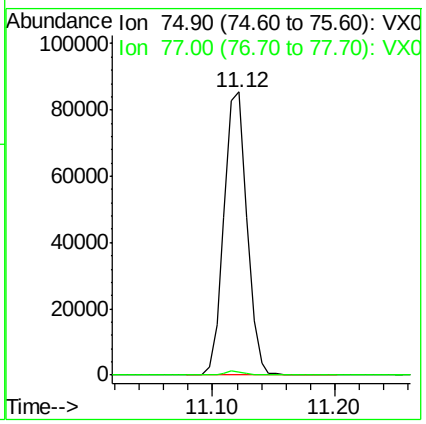


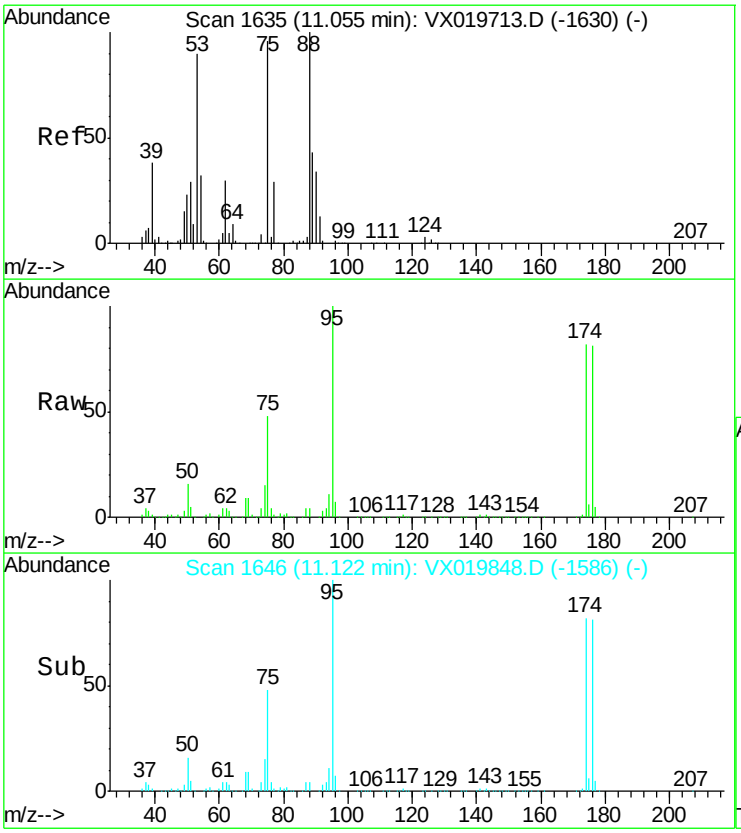
#76
1,2,3-Trichloropropane
Concen: 22.845 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Instrument :
MSVOA_X
ClientSampleId :
TR1-B-BOTTOM

Tgt Ion: 75 Resp: 110992

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.042 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019848.D
Acq: 11 Dec 2020 01:11

Tgt Ion: 75 Resp: 110992

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