Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019065.D
Acq On : 23 Oct 2020 06:33
Operator : JC/SP
Sample : L4490-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 201021073-02-VOA

Quant Time: Oct 23 08:43:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	282006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	485687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	464256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170046	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.68%			
35) Dibromofluoromethane	5.46	113	151635	49.31	ug/l	-0.01
Spiked Amount 50.000			Recovery = 98.62%			
50) Toluene-d8	8.70	98	591771	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.86%			
62) 4-Bromofluorobenzene	11.12	95	218238	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	1351	0.410	ug/l	96
5) Bromomethane	1.63	94	256	Below Cal	#	74
6) Chloroethane	1.72	64	284	1.371	ug/l #	43
8) Diethyl Ether	2.17	74	5888	2.700	ug/l	95
10) Methyl Iodide	2.50	142	114	4.798	ug/l #	82
11) Tert butyl alcohol	3.01	59	2356032	3443.734	ug/l	100
13) Acrolein	2.25	56	232	14.475	ug/l #	1
14) Allyl chloride	2.68	41	11630	3.275	ug/l #	37
15) Acrylonitrile	3.00	53	18053	13.646	ug/l #	22
16) Acetone	2.42	43	87257	75.837	ug/l	100
17) Carbon Disulfide	2.55	76	3707	0.468	ug/l #	90
18) Methyl Acetate	3.01	43	279661	97.950	ug/l #	44
19) Methyl tert-butyl Ether	3.16	73	18677	2.148	ug/l	98
25) 2-Butanone	4.64	43	146454	80.557	ug/l #	83
26) 2,2-Dichloropropane	4.65	77	126632	26.896	ug/l #	52
27) cis-1,2-Dichloroethene	4.57	96	1770	0.487	ug/l #	26
28) Bromochloromethane	5.09	49	1054	0.487	ug/l #	3
29) Tetrahydrofuran	5.09	42	439863	404.799	ug/l	99
36) 1,1-Dichloropropene	5.62	75	20326	4.664	ug/l #	48
37) Ethyl Acetate	4.76	43	5790	1.557	ug/l #	62
38) Carbon Tetrachloride	5.63	117	26864	5.873	ug/l #	17
40) Benzene	6.11	78	43424	3.383	ug/l	99
41) Methacrylonitrile	5.08	41	254644	127.444	ug/l #	35
42) 1,2-Dichloroethane	6.17	62	1800	0.411	ug/l	84
43) Isopropyl Acetate	6.41	43	2124	0.337	ug/l #	76
49) 1,4-Dioxane	7.72	88	5771	82.286	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	11654	3.139	ug/l #	75
52) Toluene	8.76	92	24953	2.943	ug/l	100
55) 1,1,2-Trichloroethane	9.12	97	1271	0.368	ug/l #	25
59) 2-Hexanone	9.29	43	9439	3.412	ug/l	75
65) Chlorobenzene	10.12	112	8966	0.921	ug/l #	82
67) Ethyl Benzene	10.23	91	86749	5.168	ug/l	100
68) m/p-Xylenes	10.34	106	56301	8.756	ug/l	98
69) o-Xylene	10.68	106	32669	5.308	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019065.D
Acq On : 23 Oct 2020 06:33
Operator : JC/SP
Sample : L4490-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 201021073-02-VOA

Quant Time: Oct 23 08:43:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Styrene	10.69	104	4889	0.468	ug/l	#	3
73) Isopropylbenzene	11.00	105	11548	0.649	ug/l		98
74) N-amyl acetate	10.93	43	4201	0.736	ug/l	#	47
76) 1,2,3-Trichloropropane	11.12	75	109107	22.054	ug/l	#	36
78) n-propylbenzene	11.34	91	5527	0.274	ug/l		94
79) 2-Chlorotoluene	11.41	91	5367	0.456	ug/l	#	67
80) 1,3,5-Trimethylbenzene	11.49	105	10999	0.748	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.12	75	109107	56.188	ug/l	#	16
82) 4-Chlorotoluene	11.41	91	5367	0.383	ug/l		73
83) tert-Butylbenzene	11.79	119	5155	0.356	ug/l	#	47
84) 1,2,4-Trimethylbenzene	11.79	105	40001	2.717	ug/l		96
86) p-Isopropyltoluene	12.05	119	25870	1.615	ug/l		96
87) 1,3-Dichlorobenzene	12.08	146	28672	3.476	ug/l		92
88) 1,4-Dichlorobenzene	12.08	146	28672	3.387	ug/l		92
90) Hexachloroethane	12.65	117	726	0.296	ug/l	#	12
91) 1,2-Dichlorobenzene	12.37	146	2287	0.297	ug/l		90
95) Naphthalene	13.82	128	187922	10.614	ug/l		100

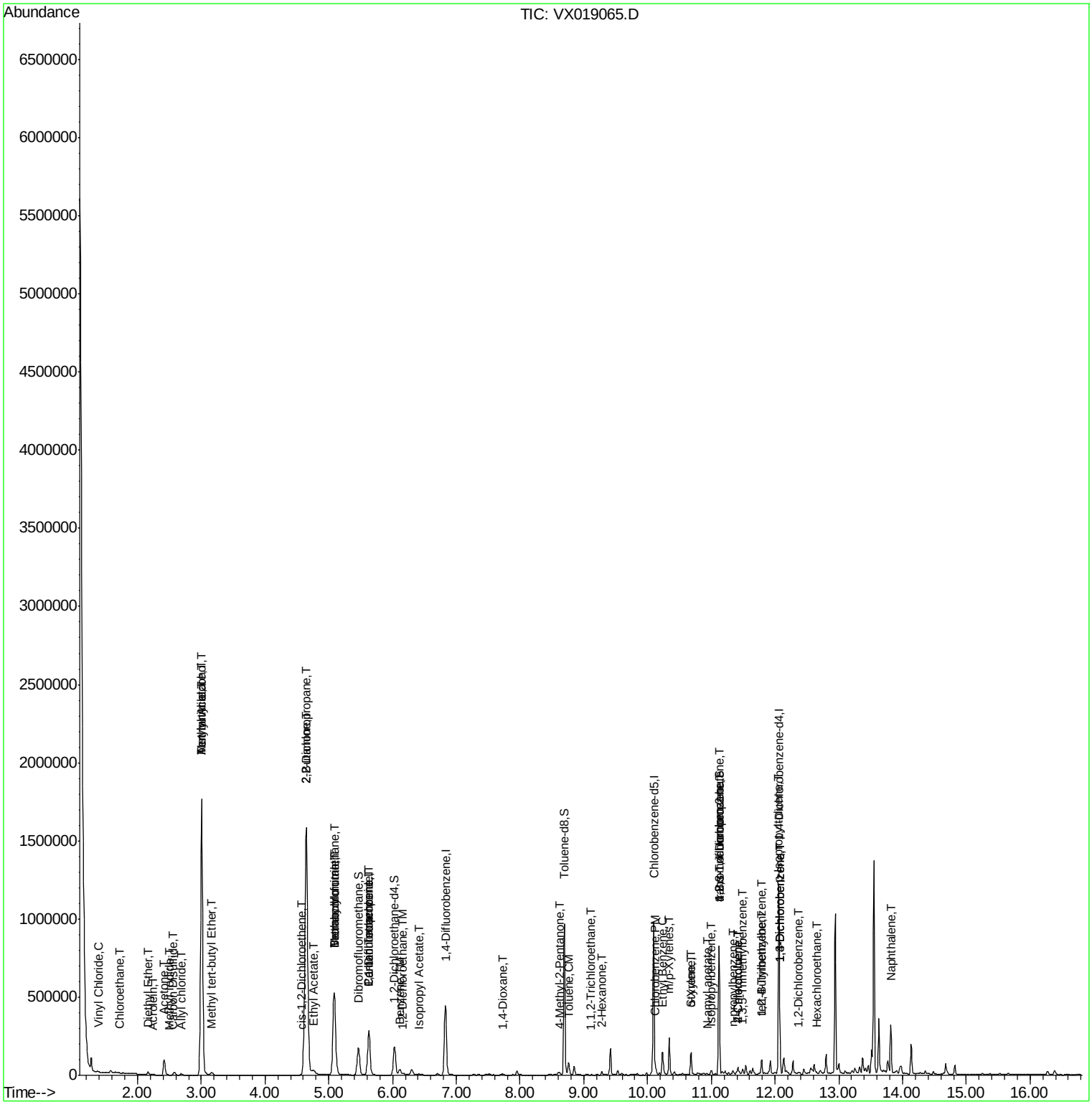
(#) = qualifier out of range (m) = manual integration (+) = signals summed

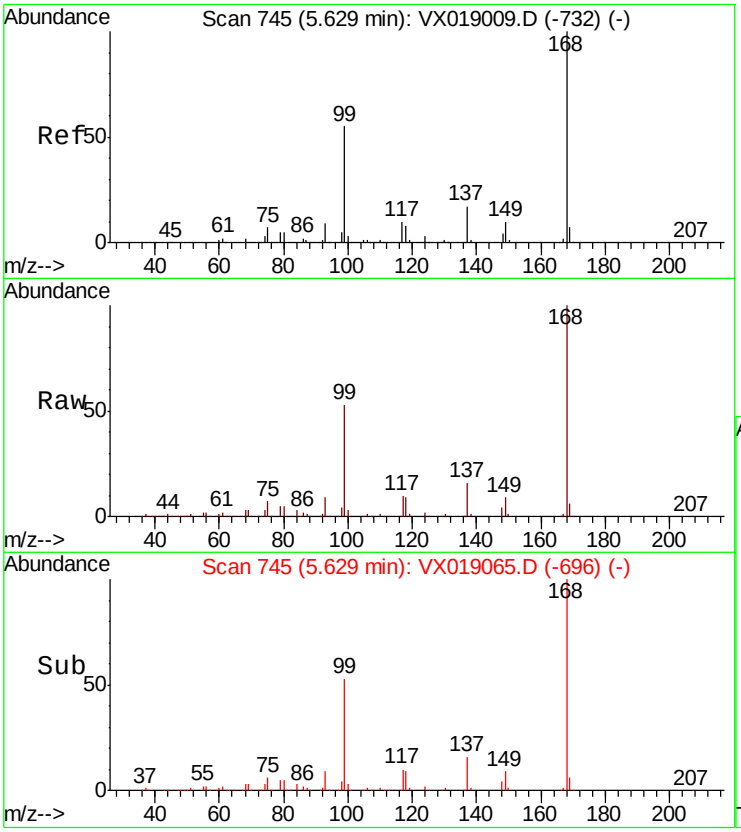
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019065.D
Acq On : 23 Oct 2020 06:33
Operator : JC/SP
Sample : L4490-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Quant Time: Oct 23 08:43:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



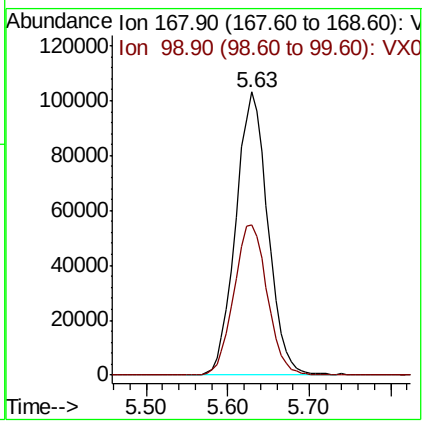


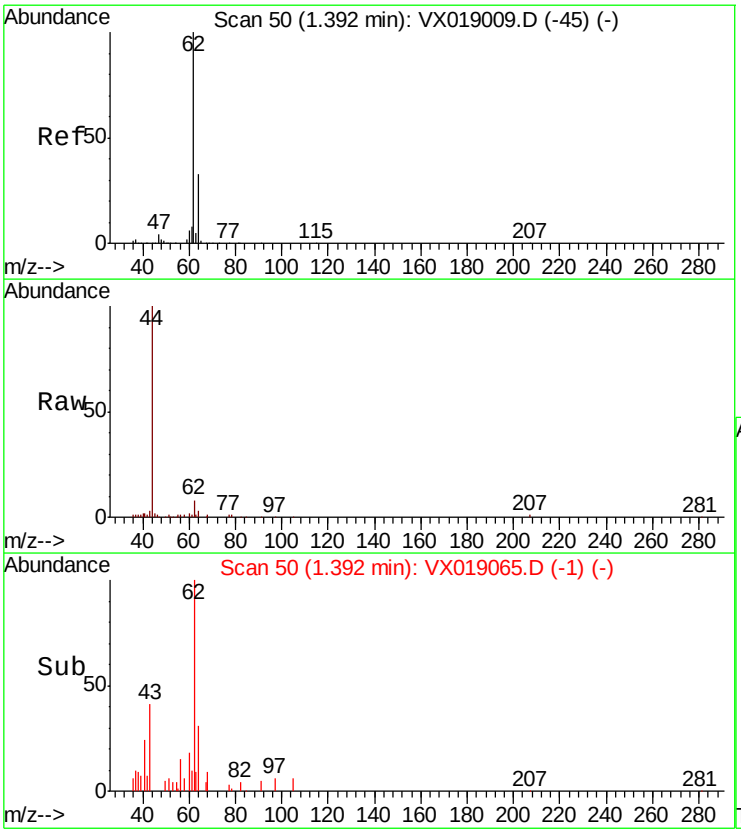
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:168 Resp: 282006

Ion	Ratio	Lower	Upper
168	100		
99	53.1	44.2	66.2

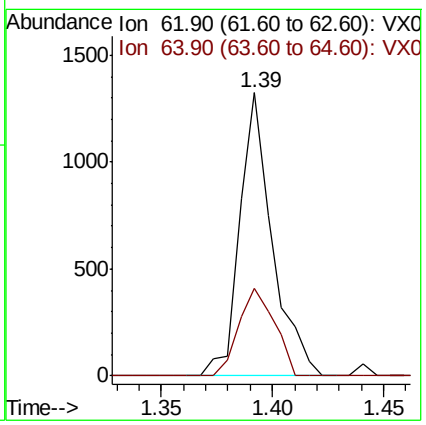


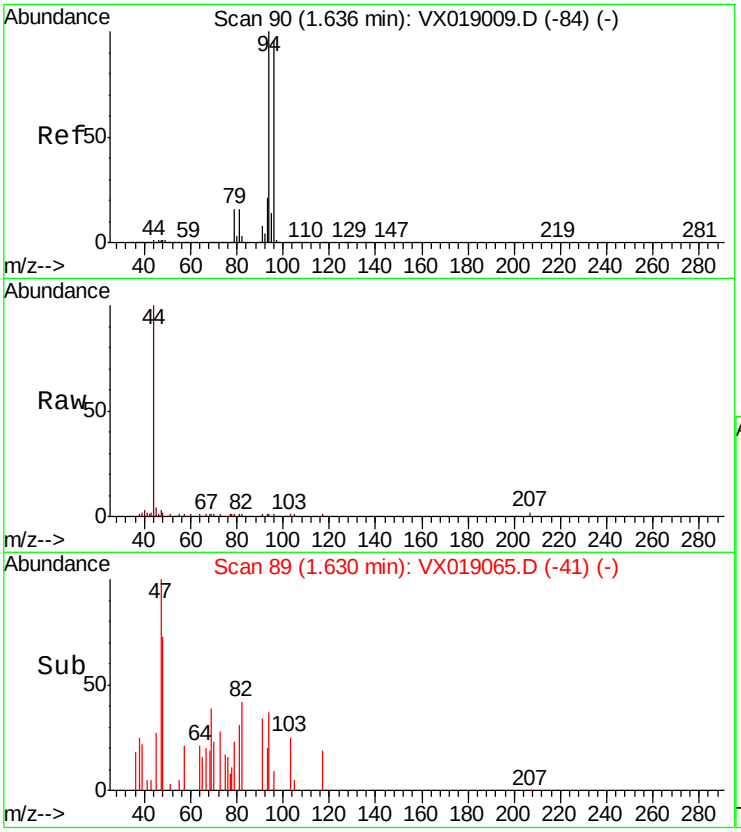


#4
Vinyl Chloride
Concen: 0.410 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 62 Resp: 1351

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.5	39.7



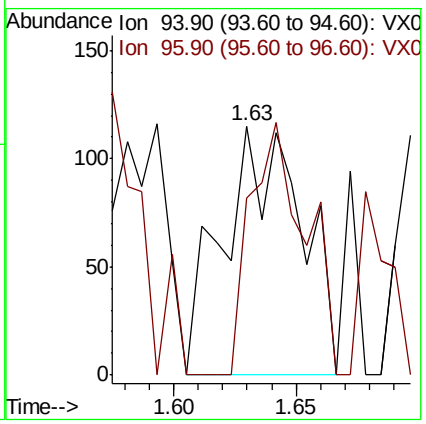


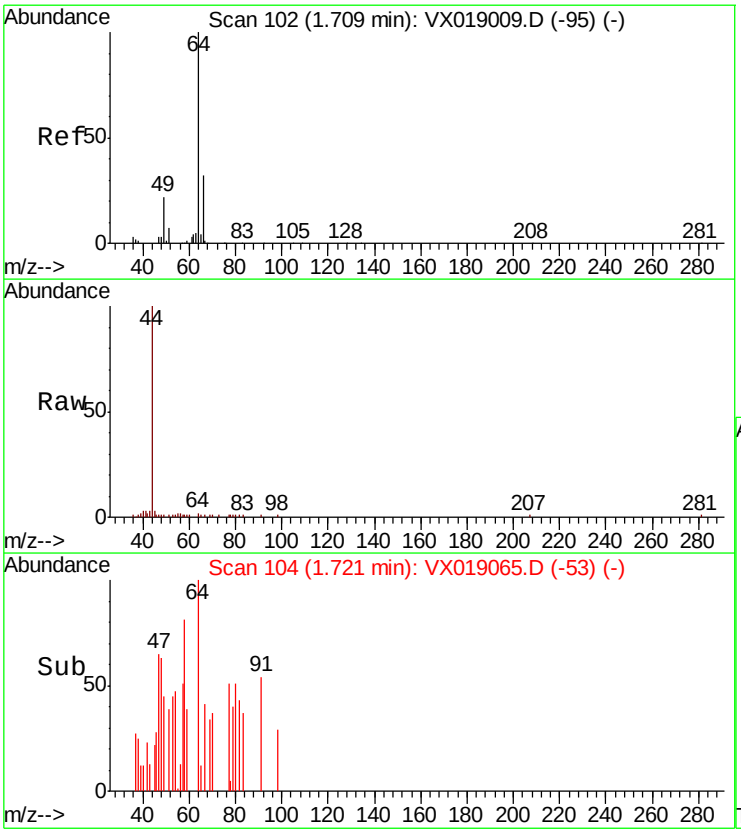
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 94 Resp: 256

Ion	Ratio	Lower	Upper
94	100		
96	71.3	77.1	115.7#

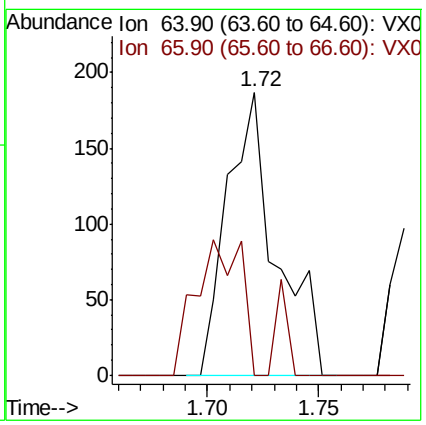


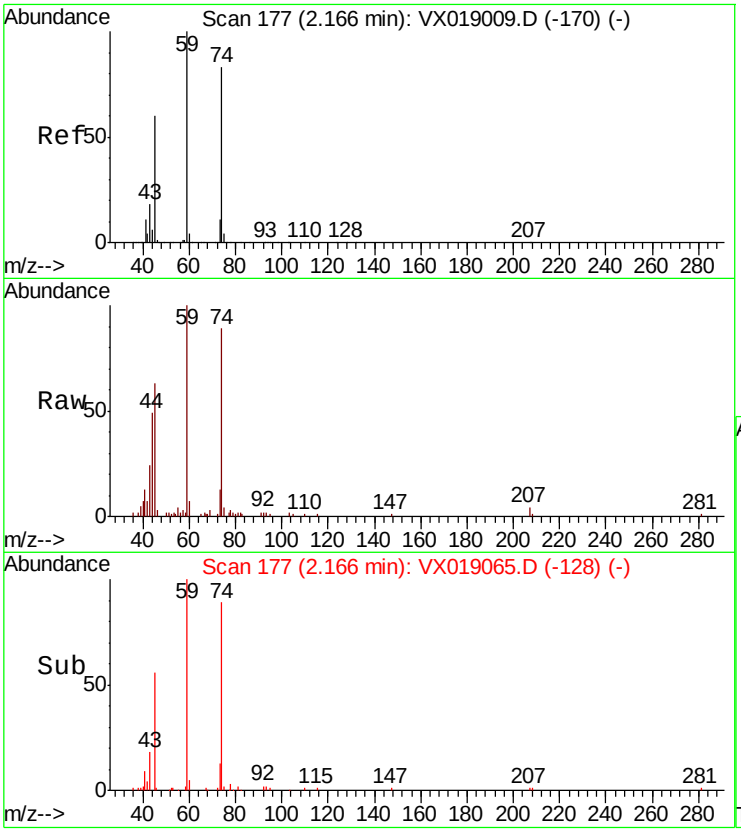


#6
Chloroethane
Concen: 1.371 ug/l
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 64 Resp: 284

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#



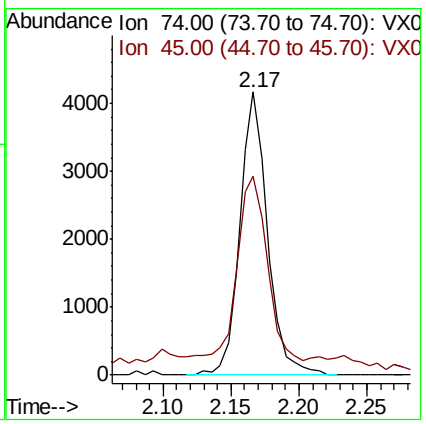


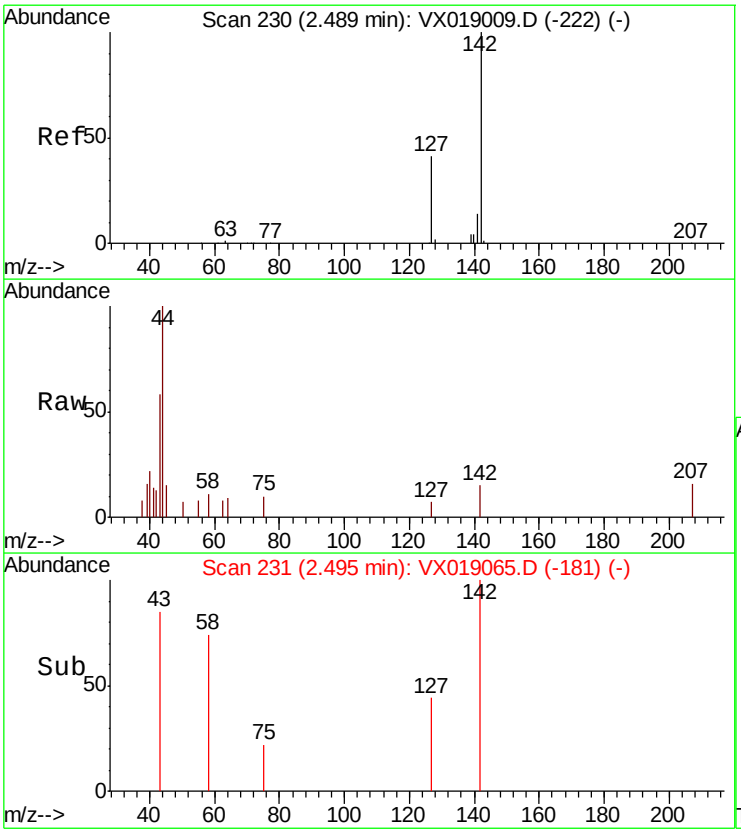
#8
Diethyl Ether
Concen: 2.700 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 74 Resp: 5888

Ion	Ratio	Lower	Upper
74	100		
45	69.5	36.8	110.4

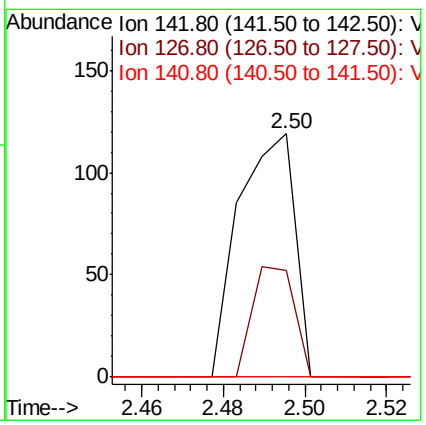


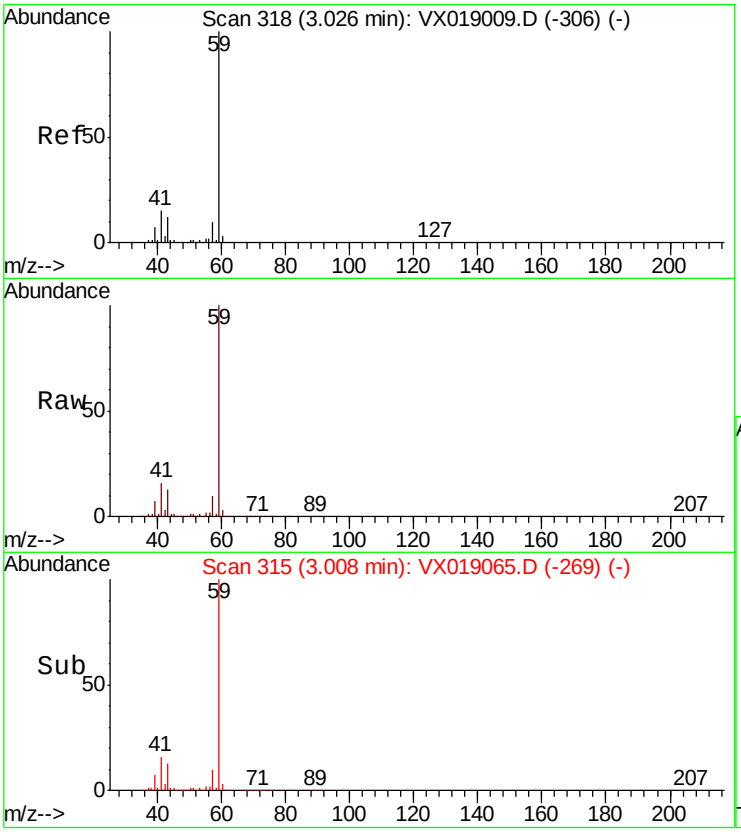


#10
Methyl Iodide
Concen: 4.798 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:142 Resp: 114

Ion	Ratio	Lower	Upper
142	100		
127	34.2	33.6	50.4
141	0.0	11.2	16.8#



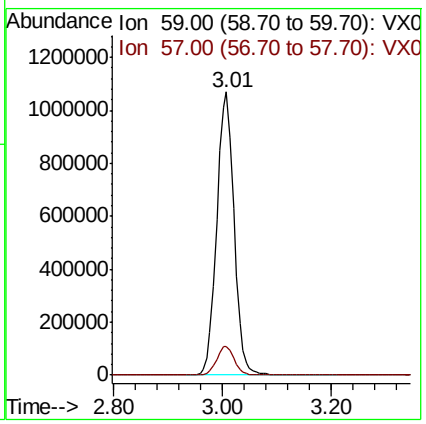


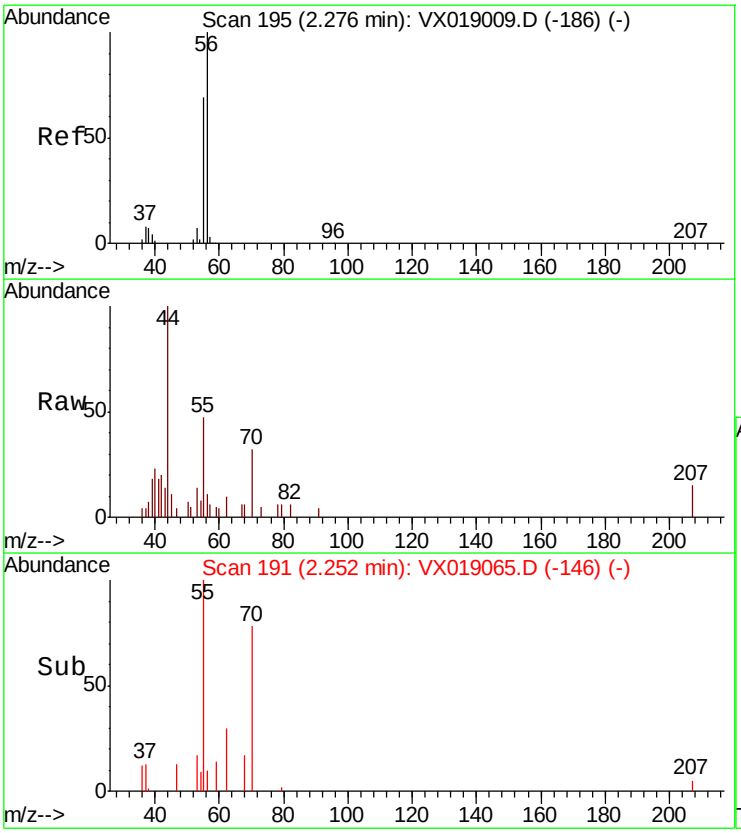
#11
Tert butyl alcohol
Concen: 3443.734 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.02 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 59 Resp: 2356032

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.2

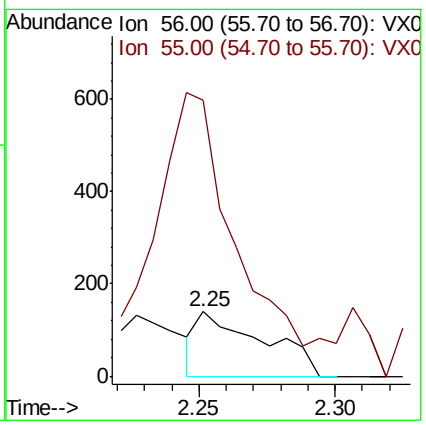


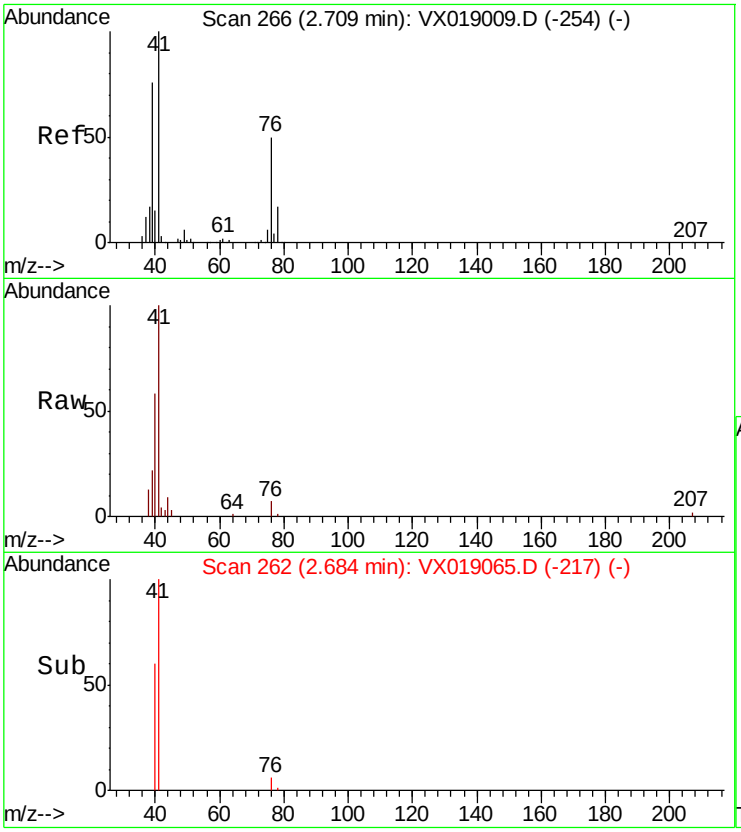


#13
Acrolein
Concen: 14.475 ug/l
RT: 2.25 min Scan# 191
Delta R.T. -0.02 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 56 Resp: 232

Ion	Ratio	Lower	Upper
56	100		
55	409.9	54.2	81.4#



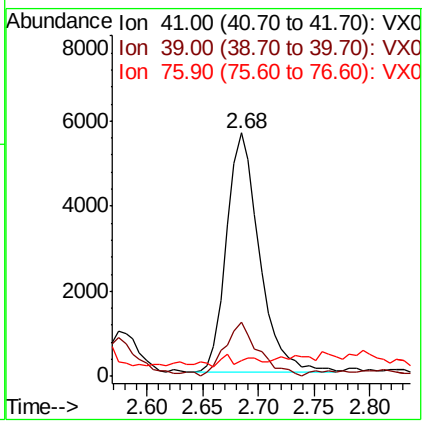


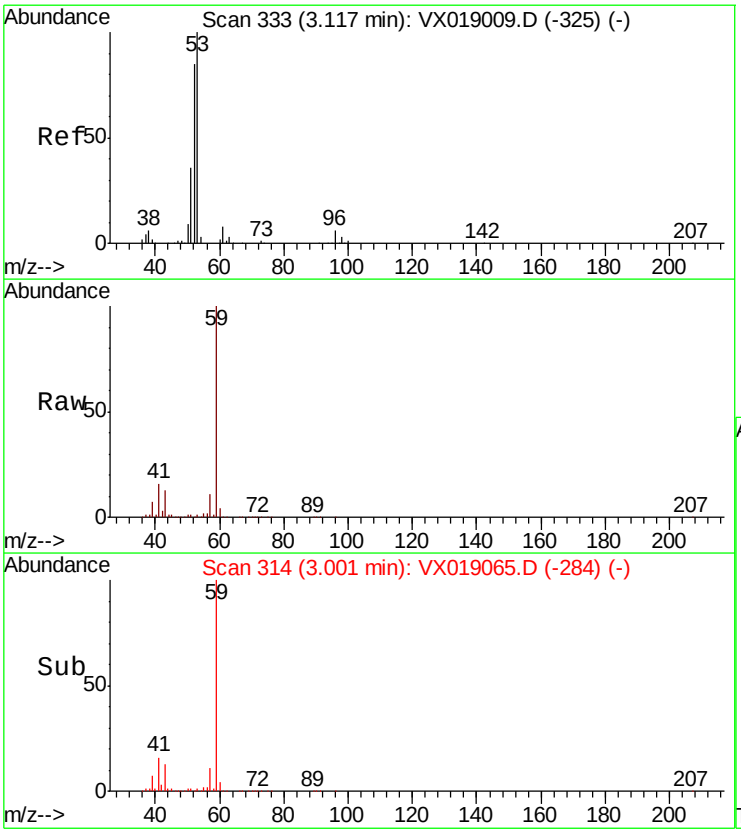
#14
Allyl chloride
Concen: 3.275 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 41 Resp: 11630

Ion	Ratio	Lower	Upper
41	100		
39	22.6	57.4	86.0#
76	1.5	37.7	56.5#

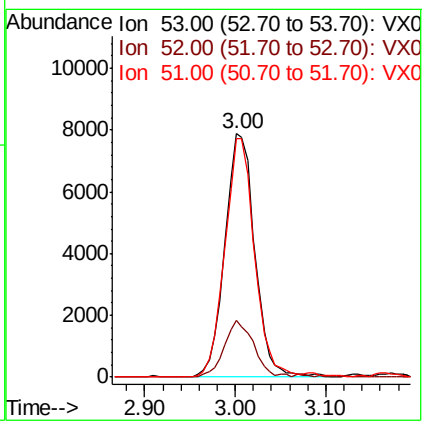


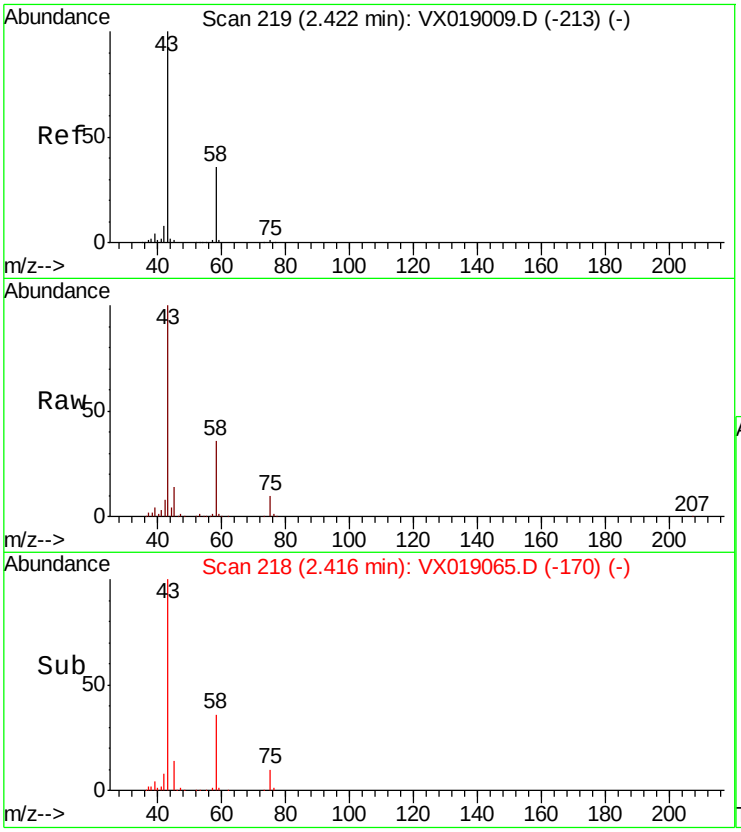


#15
Acrylonitrile
Concen: 13.646 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.12 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 53 Resp: 18053

Ion	Ratio	Lower	Upper
53	100		
52	22.6	65.9	98.9#
51	97.2	28.3	42.5#



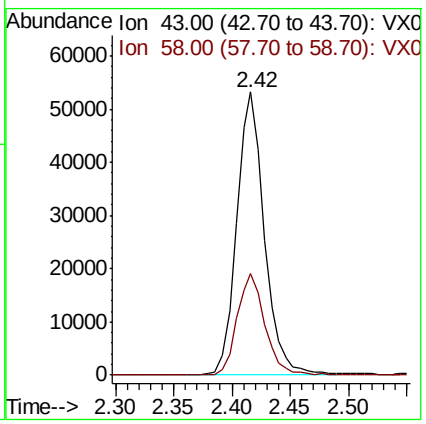


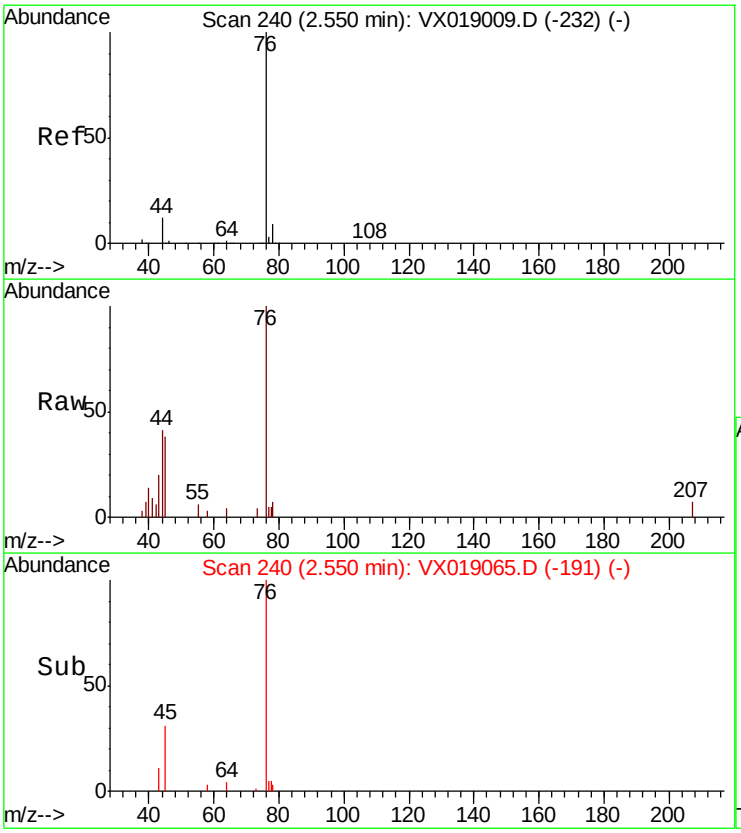
#16
Acetone
Concen: 75.837 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 43 Resp: 87257

Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.6	42.8

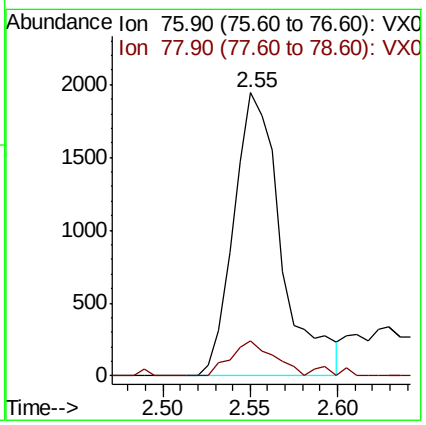


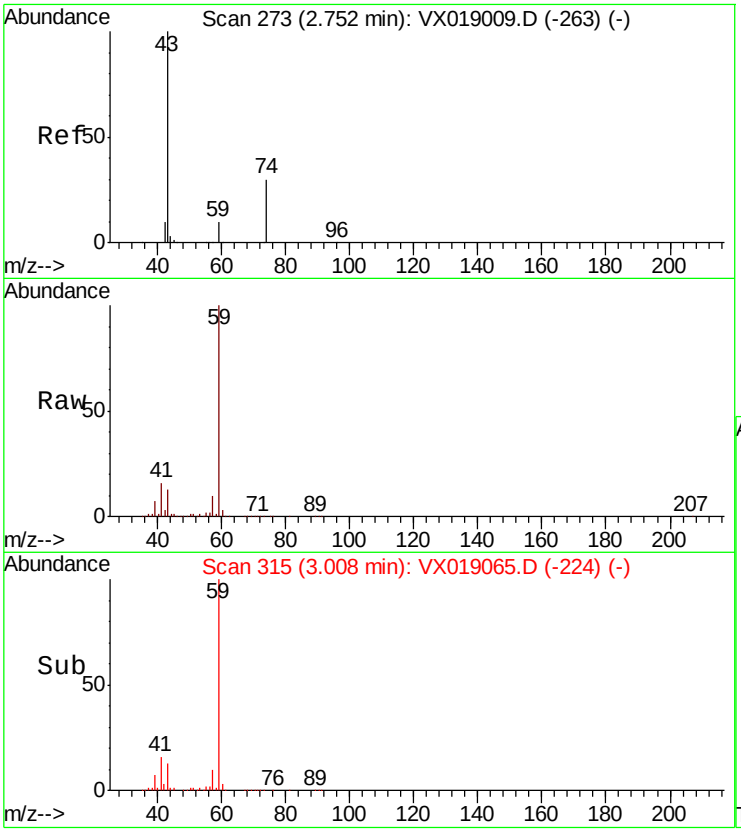


#17
Carbon Disulfide
Concen: 0.468 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 76 Resp: 3707

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.1	10.7#



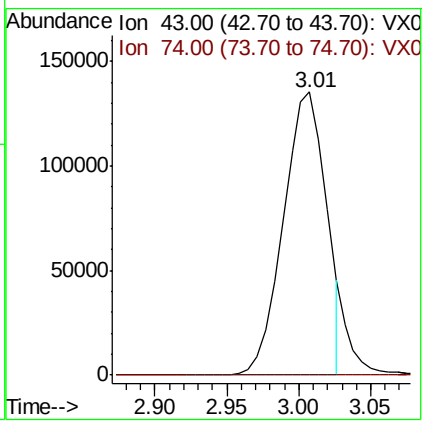


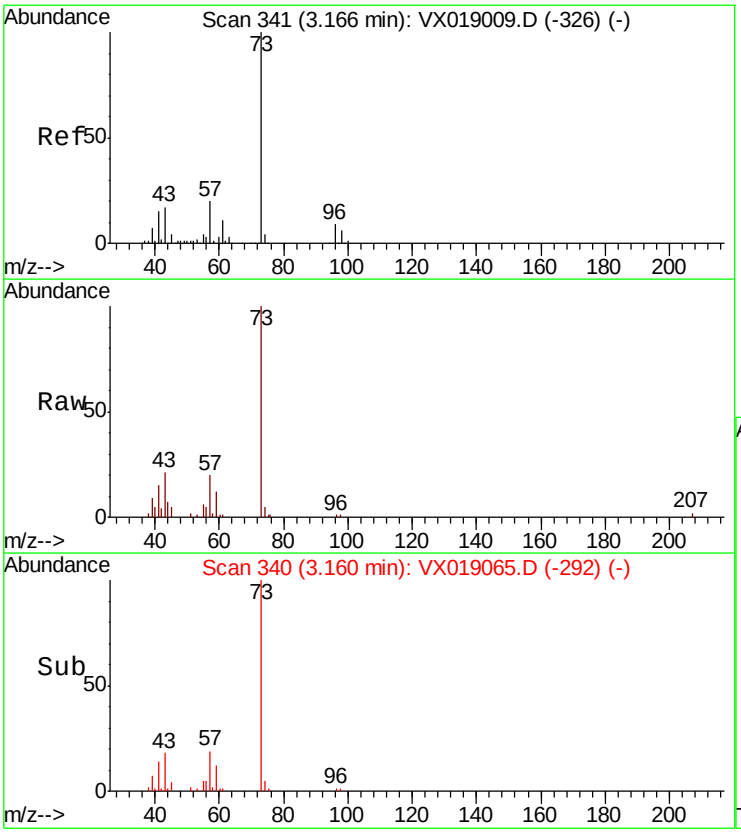
#18
Methyl Acetate
Concen: 97.950 ug/l
RT: 3.01 min Scan# 315
Delta R.T. 0.26 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 43 Resp: 279661

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.9	37.3#

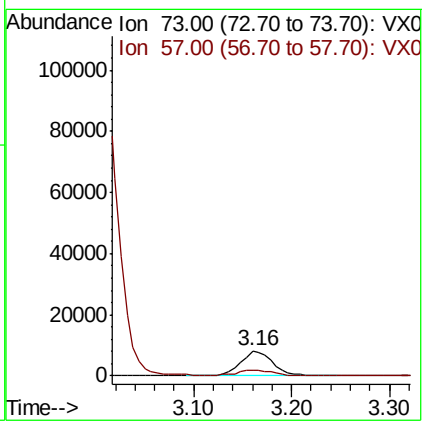


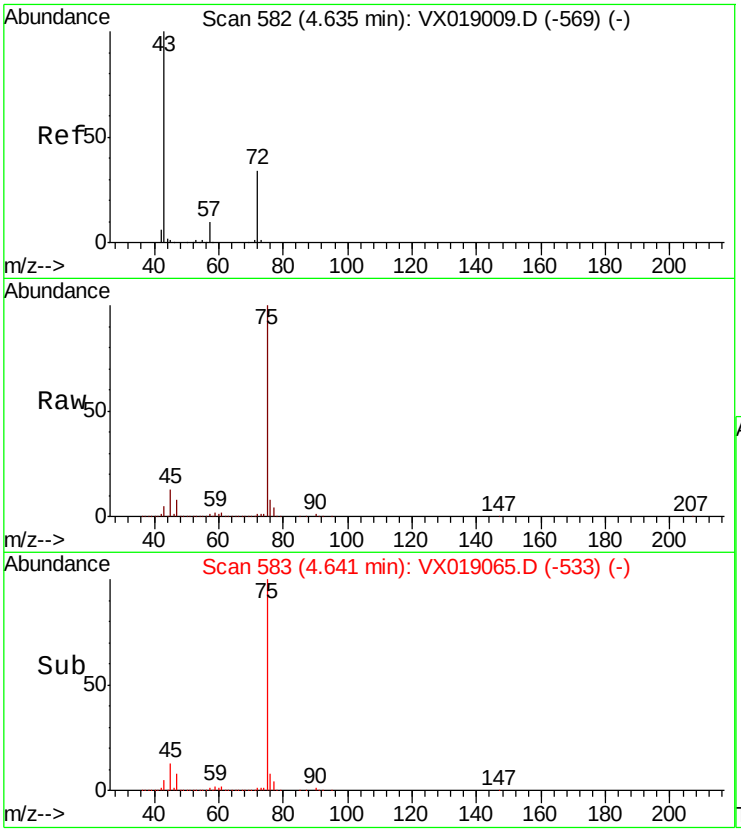


#19
Methyl tert-butyl Ether
Concen: 2.148 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 73 Resp: 18677

Ion	Ratio	Lower	Upper
73	100		
57	19.1	16.2	24.2



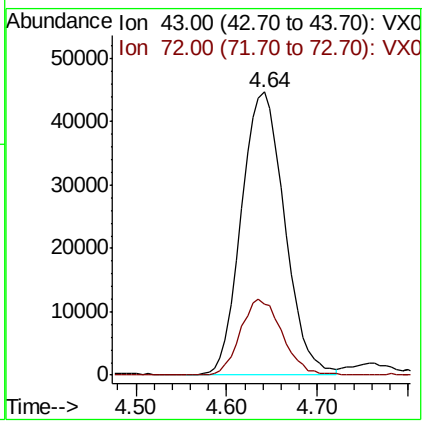


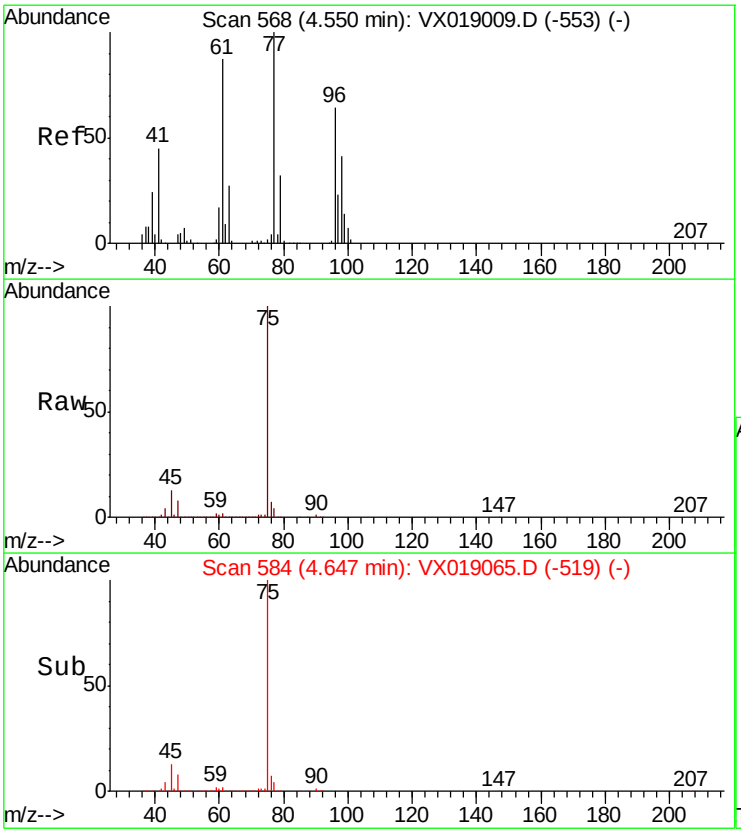
#25
2-Butanone
Concen: 80.557 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 43 Resp: 146454

Ion	Ratio	Lower	Upper
43	100		
72	25.1	27.8	41.6#

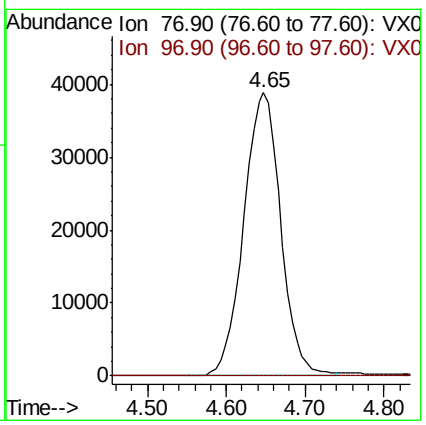


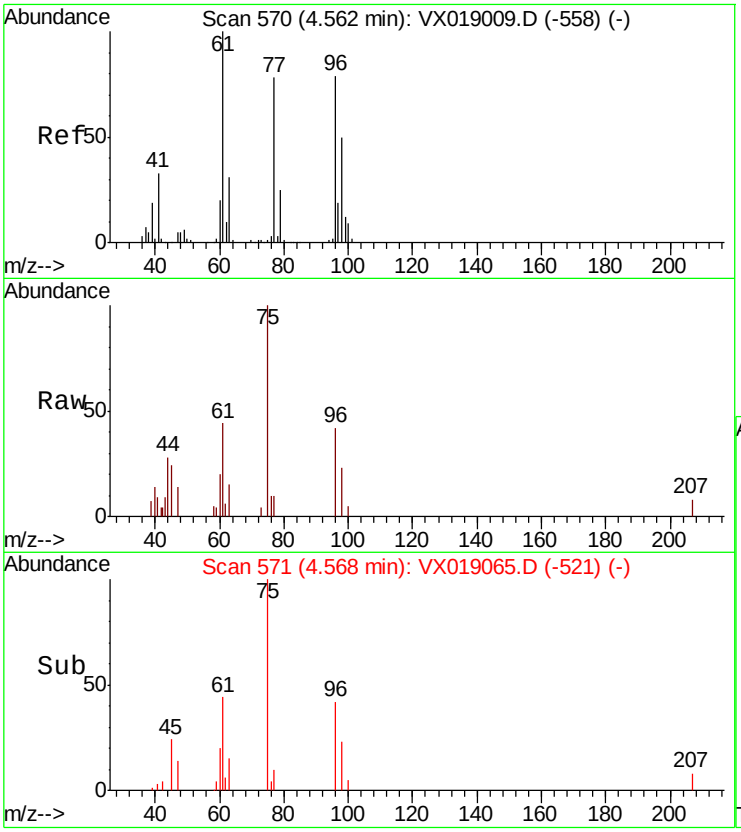


#26
2,2-Dichloropropane
Concen: 26.896 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.10 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 77 Resp: 126632

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.7#



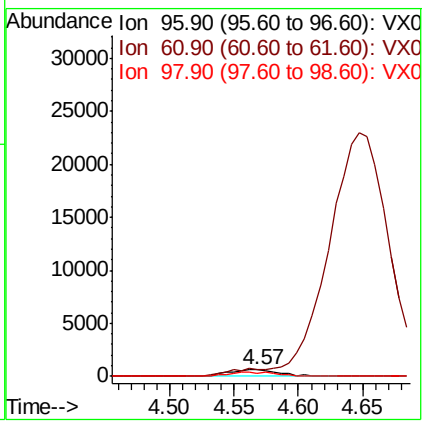


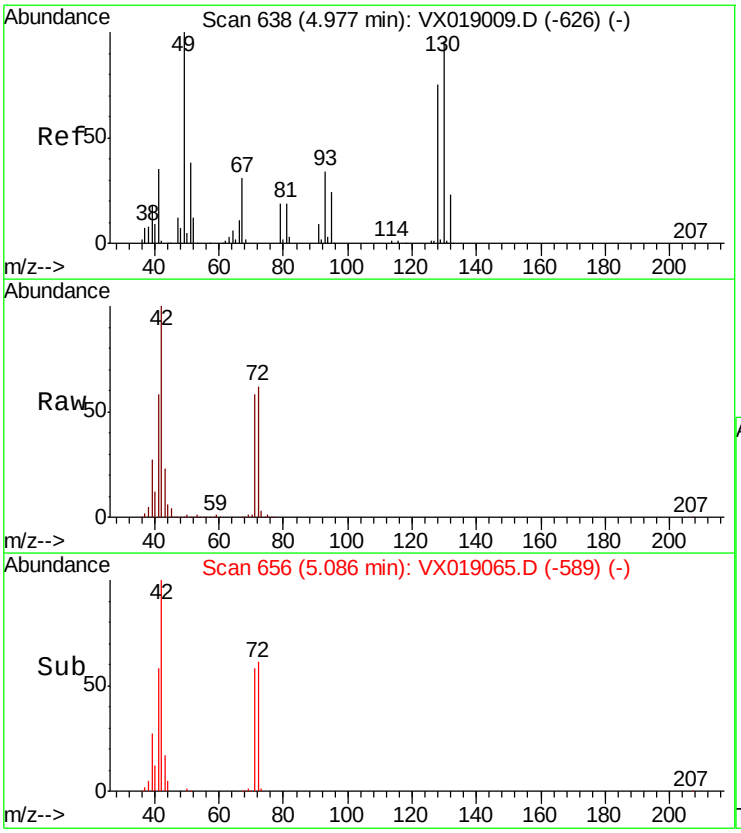
#27
cis-1,2-Dichloroethene
Concen: 0.487 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 96 Resp: 1770

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	260.0
98	65.8	0.0	131.4

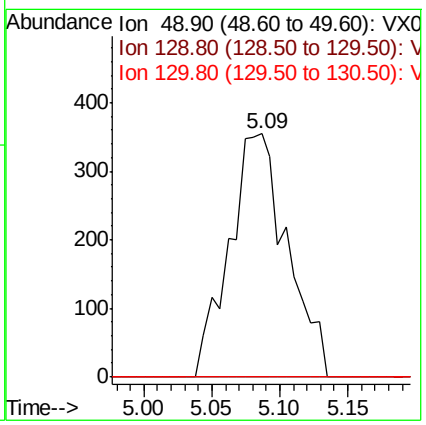


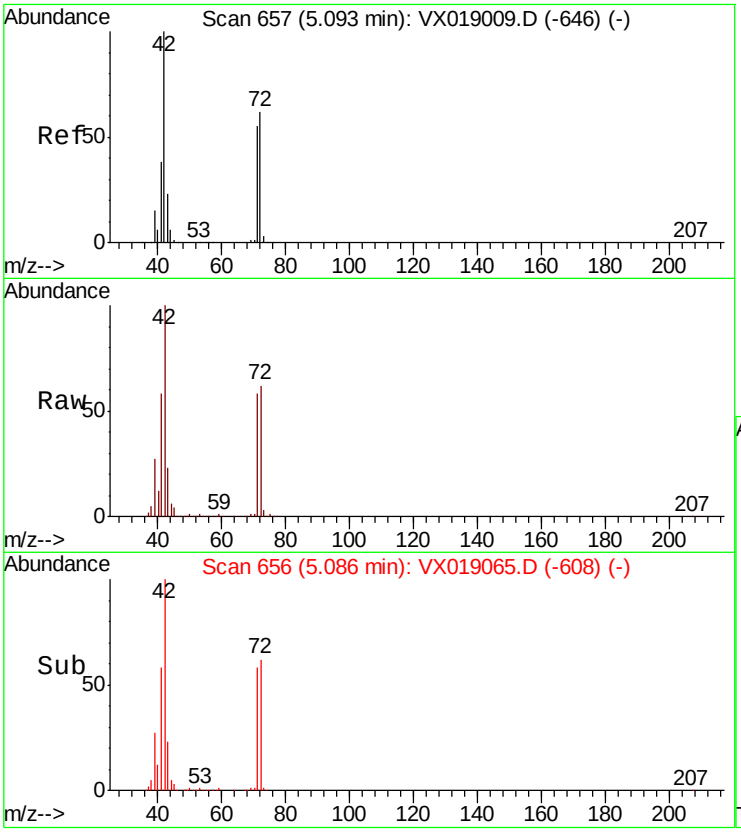


#28
Bromochloromethane
Concen: 0.487 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.11 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 49 Resp: 1054

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	0.0	79.0	118.6#



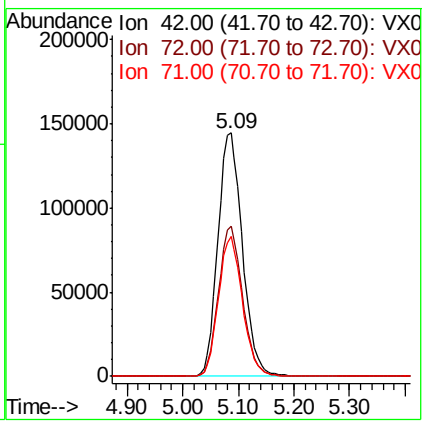


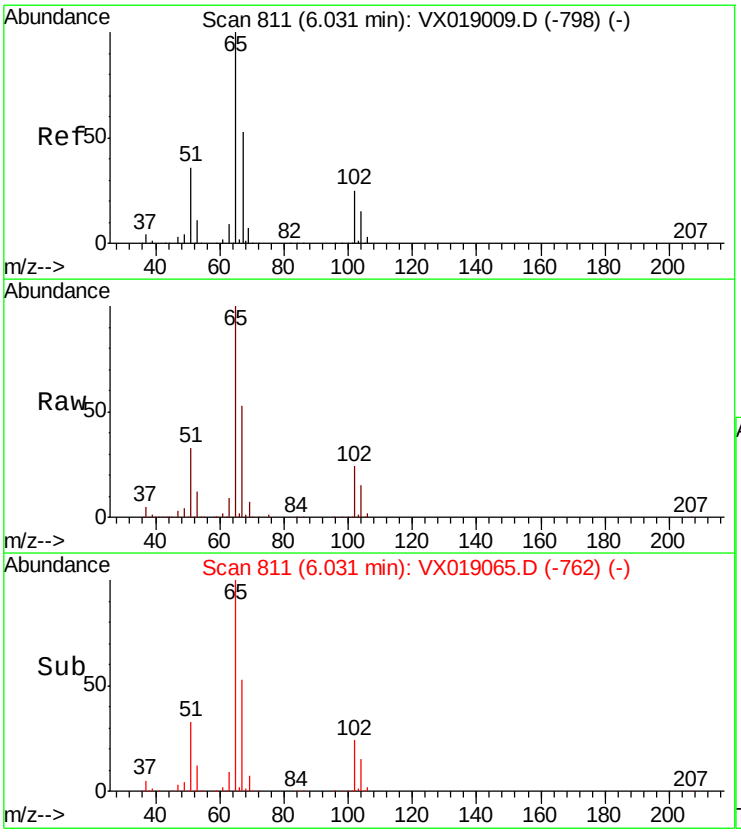
#29
Tetrahydrofuran
Concen: 404.799 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 42 Resp: 439863

Ion	Ratio	Lower	Upper
42	100		
72	60.6	49.1	73.7
71	56.4	44.2	66.4

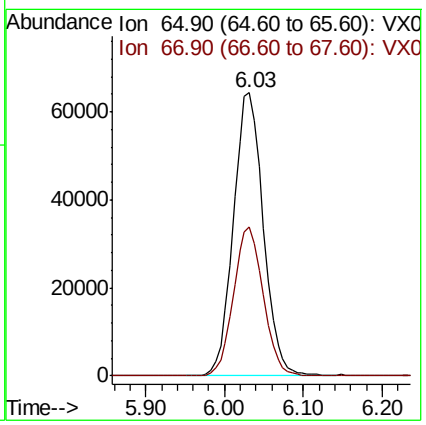


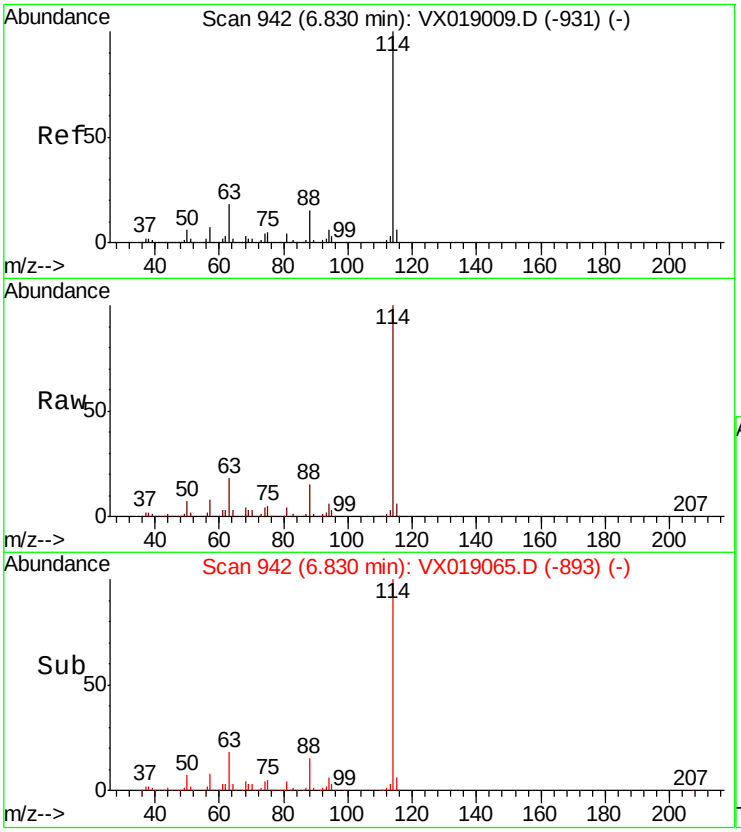


#33
1,2-Dichloroethane-d4
Concen: 50.340 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 65 Resp: 170046

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.0



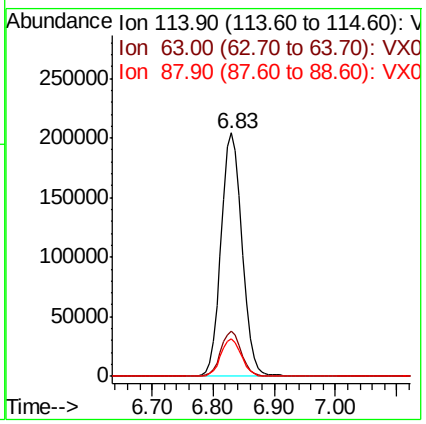


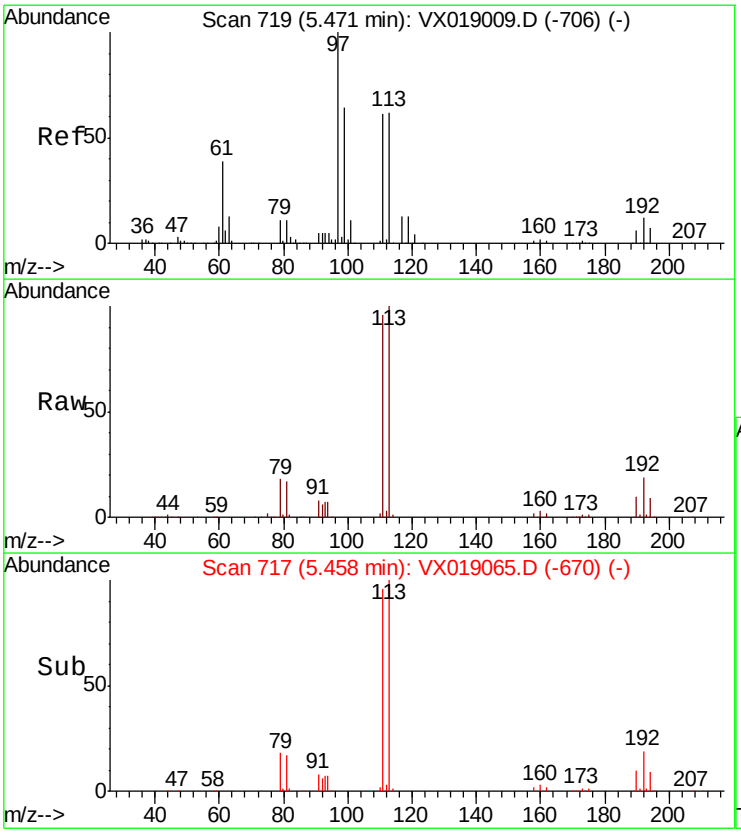
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:114 Resp: 485687

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	15.4	0.0	30.2

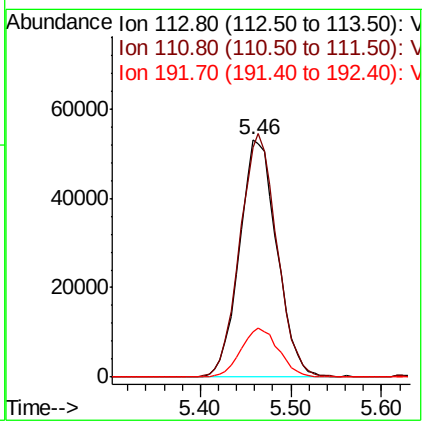


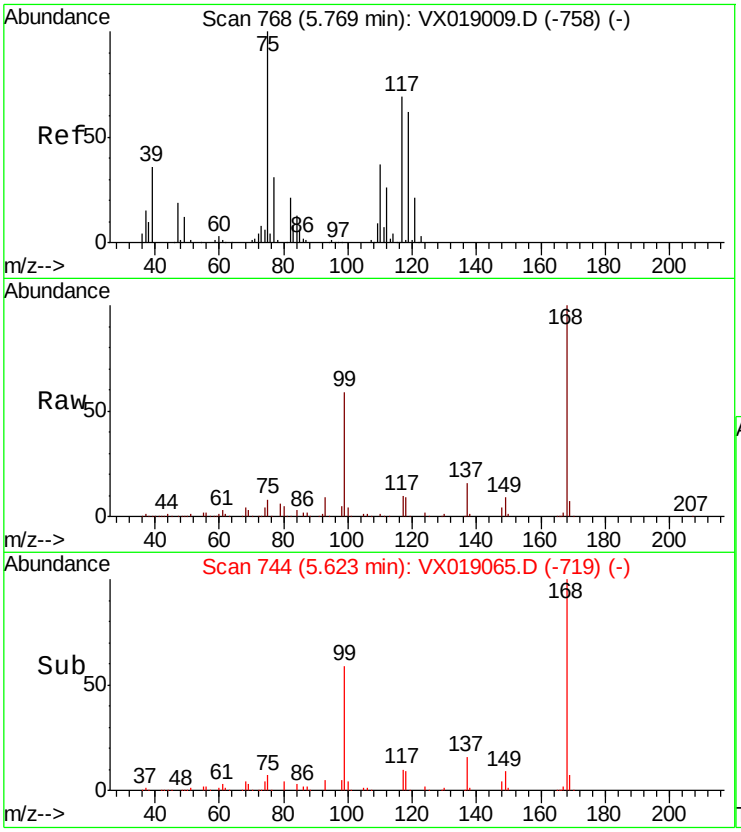


#35
Dibromofluoromethane
Concen: 49.312 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:113 Resp: 151635

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	20.9	16.3	24.5



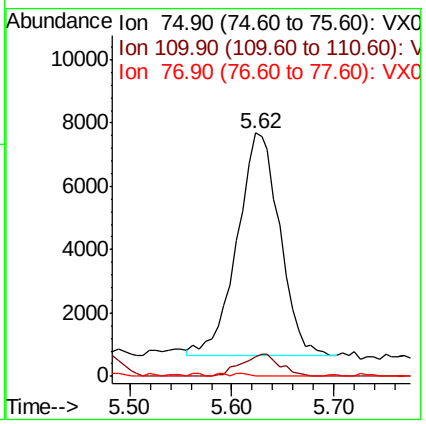


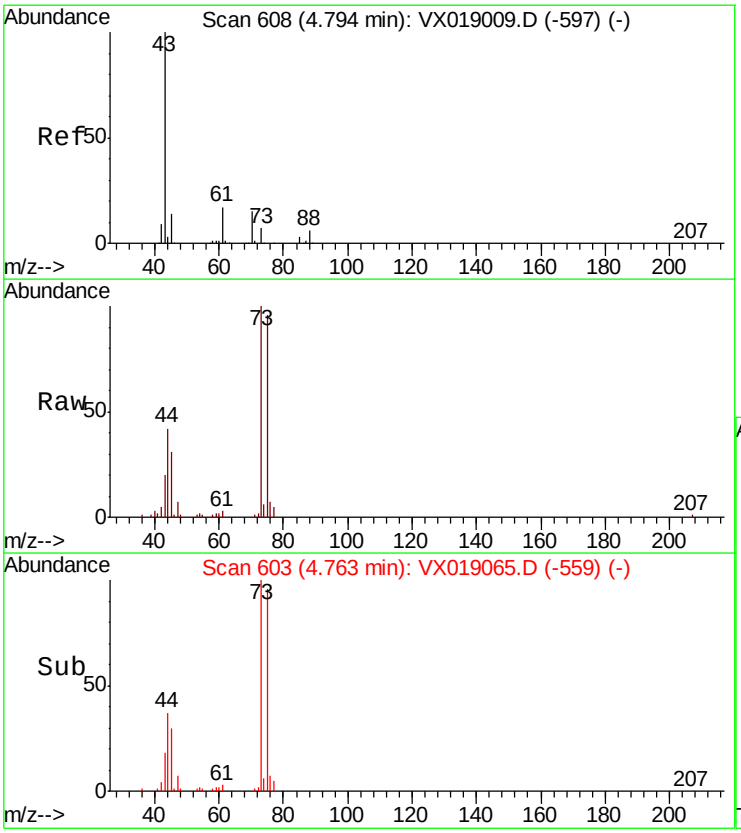
#36
1,1-Dichloropropene
Concen: 4.664 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 75 Resp: 20326

Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.4	58.2#
77	0.0	25.2	37.8#

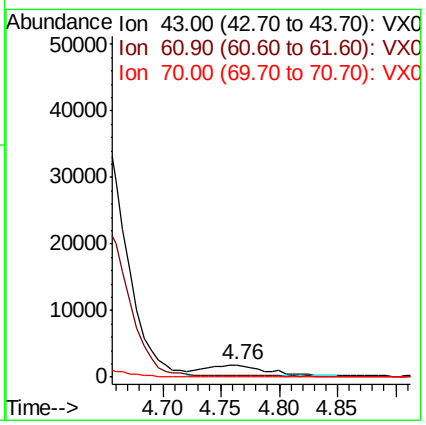


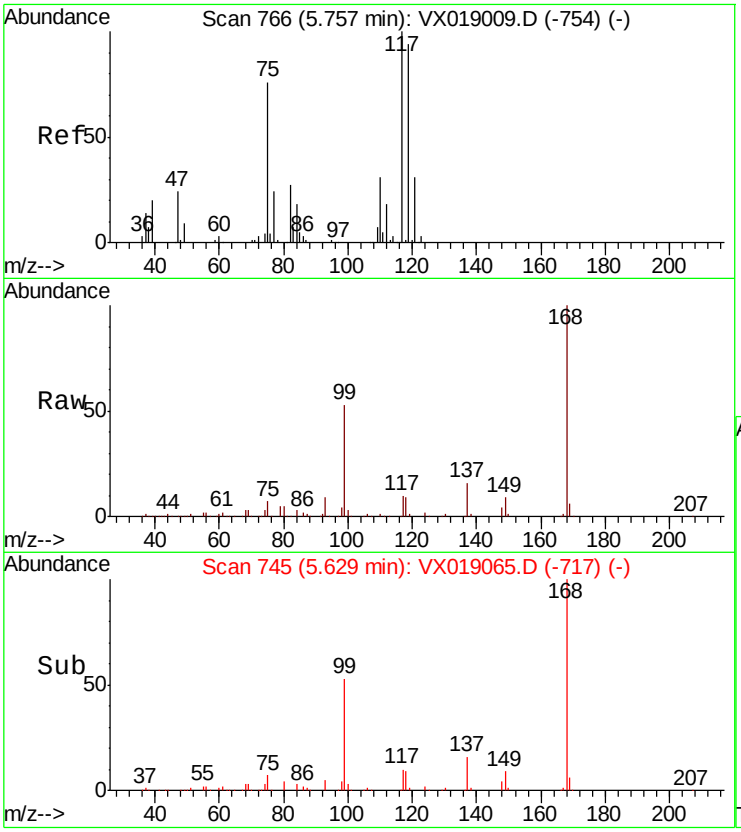


#37
Ethyl Acetate
Concen: 1.557 ug/l
RT: 4.76 min Scan# 603
Delta R.T. -0.03 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 43 Resp: 5790

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.8	20.8#
70	0.0	11.4	17.2#



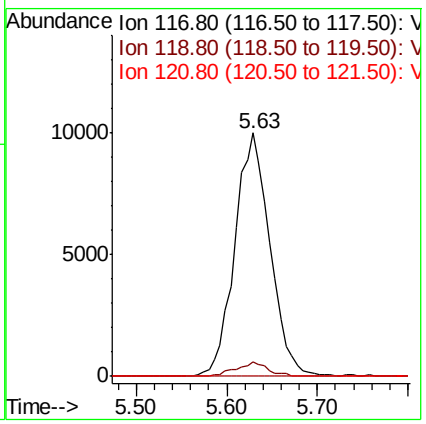


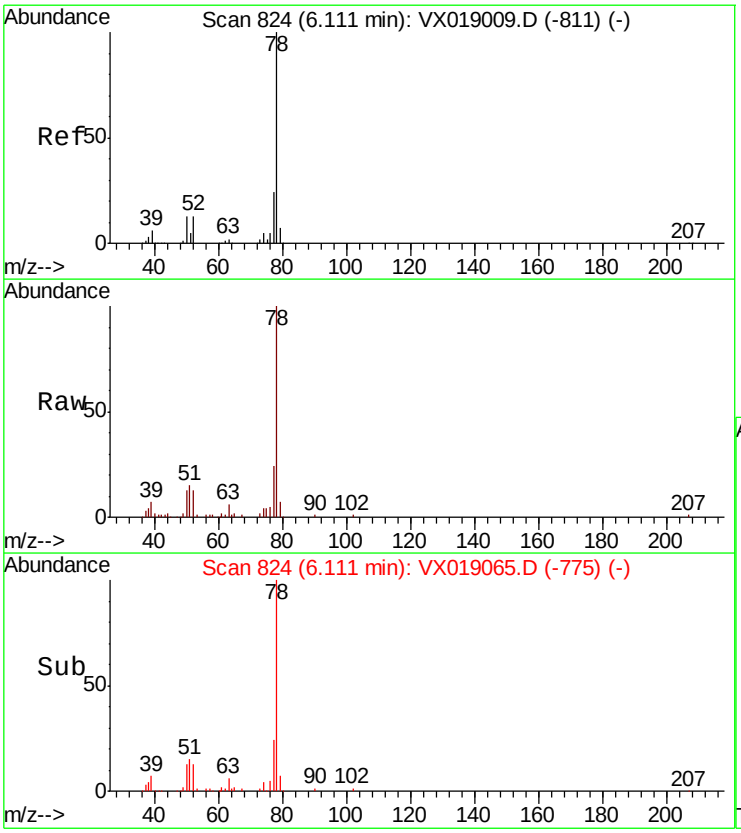
#38
Carbon Tetrachloride
Concen: 5.873 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:117 Resp: 26864

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.4	113.0#
121	0.0	25.0	37.6#

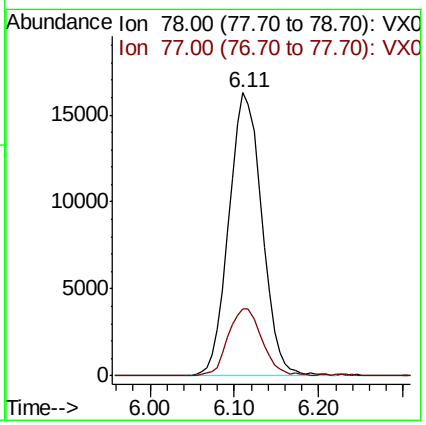


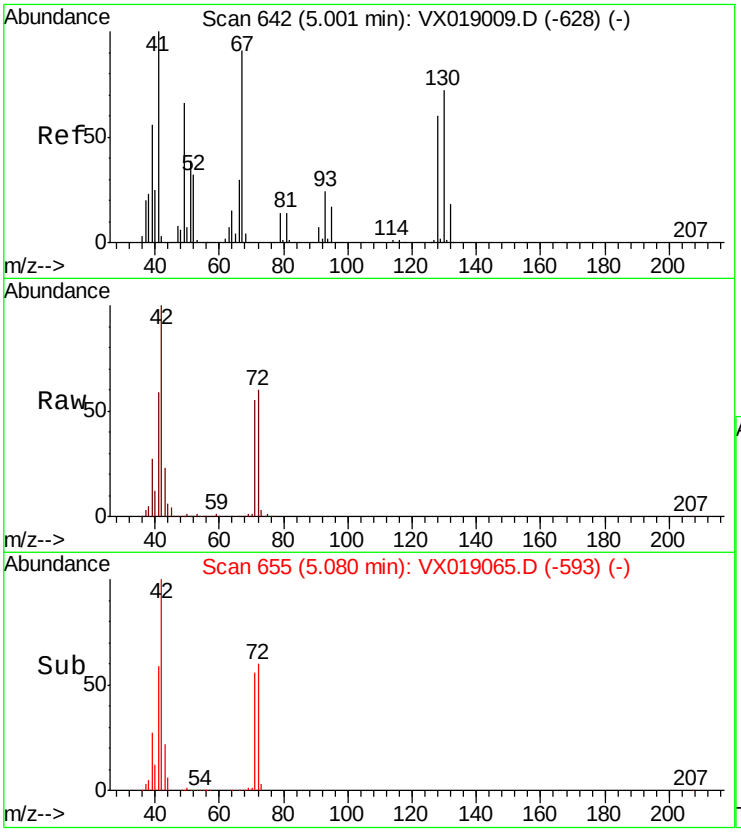


#40
Benzene
Concen: 3.383 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 78 Resp: 43424

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9



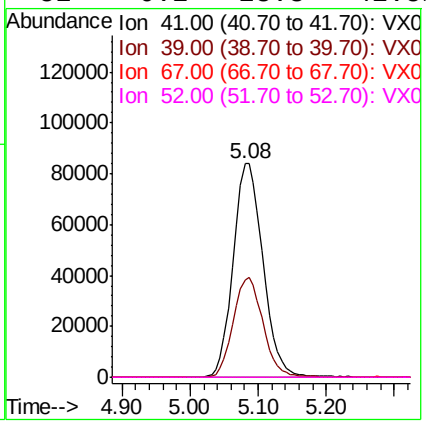


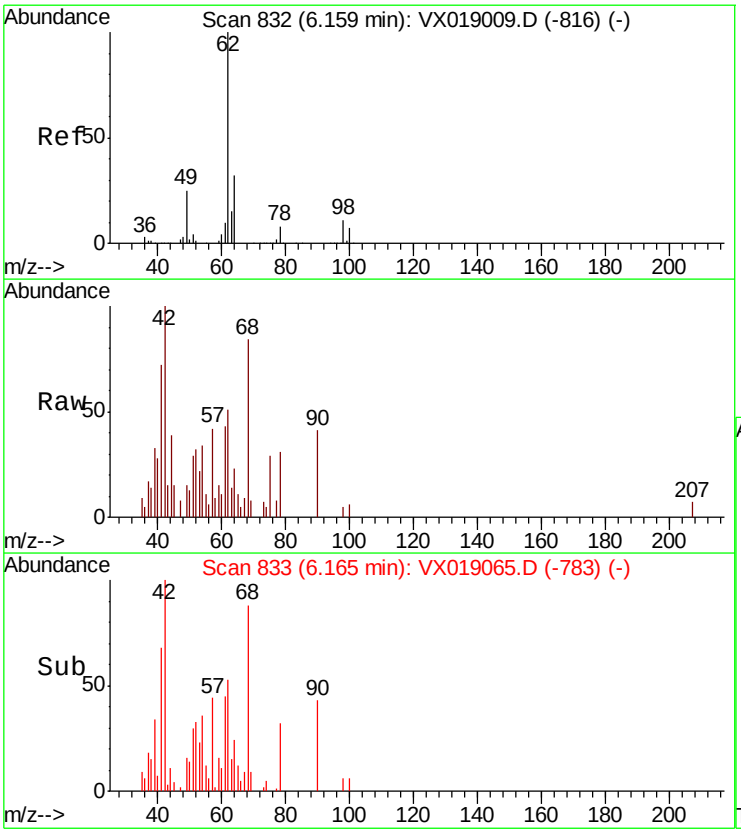
#41
Methacrylonitrile
Concen: 127.444 ug/l
RT: 5.08 min Scan# 655
Delta R.T. 0.08 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 41 Resp: 254644

Ion	Ratio	Lower	Upper
41	100		
39	46.5	44.6	67.0
67	0.0	76.1	114.1#
52	0.2	28.3	42.5#

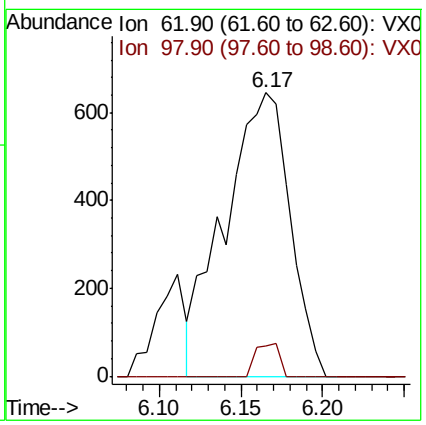


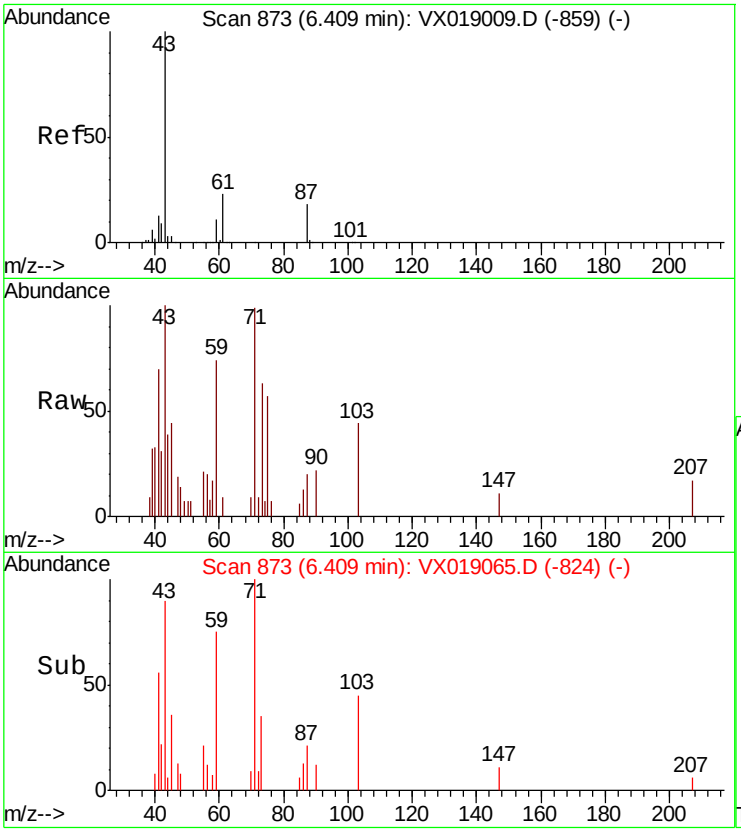


#42
1,2-Dichloroethane
Concen: 0.411 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 62 Resp: 1800

Ion	Ratio	Lower	Upper
62	100		
98	4.3	0.0	20.8



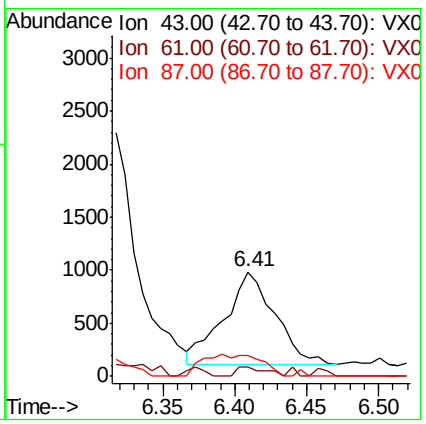


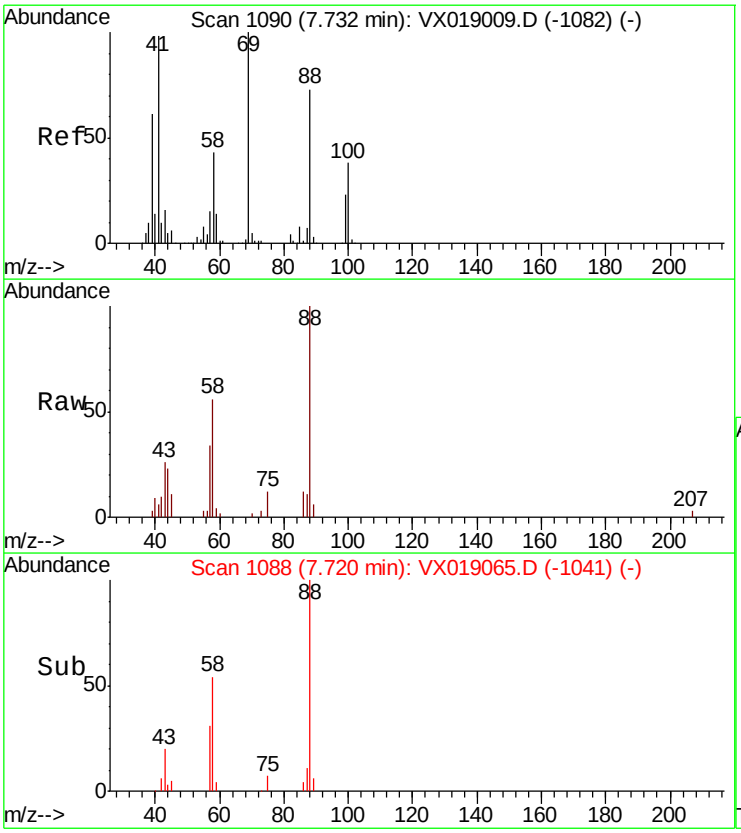
#43
Isopropyl Acetate
Concen: 0.337 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 43 Resp: 2124

Ion	Ratio	Lower	Upper
43	100		
61	5.7	18.7	28.1#
87	14.8	14.2	21.4

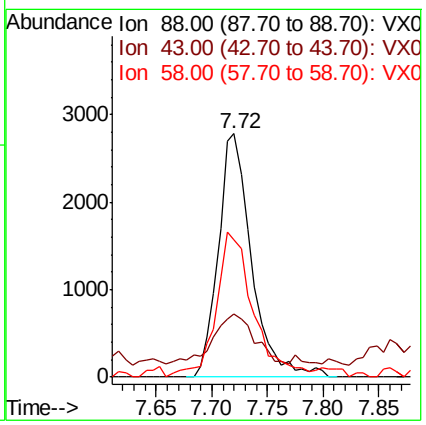


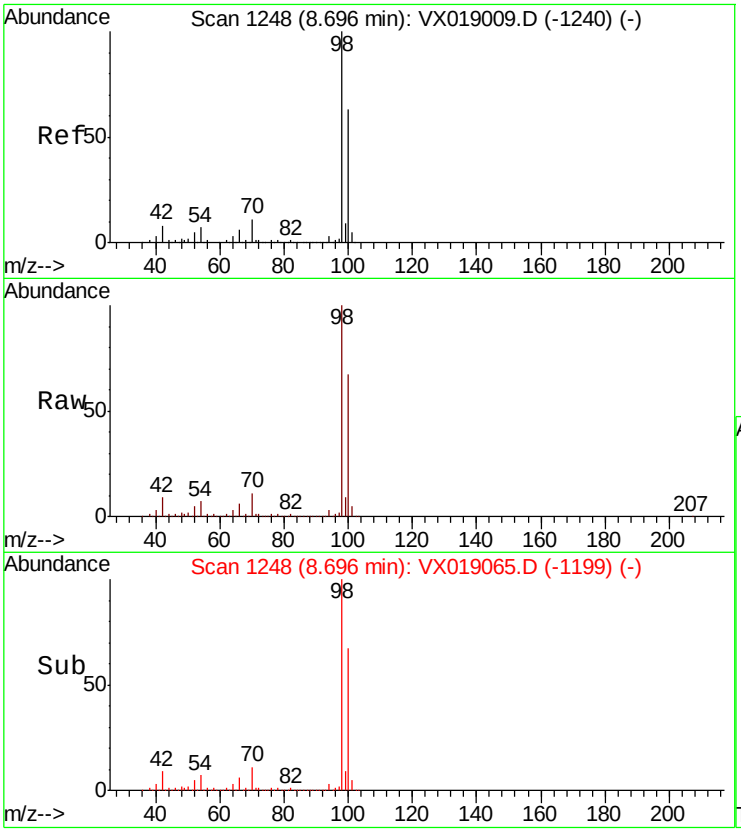


#49
1,4-Dioxane
Concen: 82.286 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 88 Resp: 5771

Ion	Ratio	Lower	Upper
88	100		
43	24.6	20.3	30.5
58	66.6	48.4	72.6



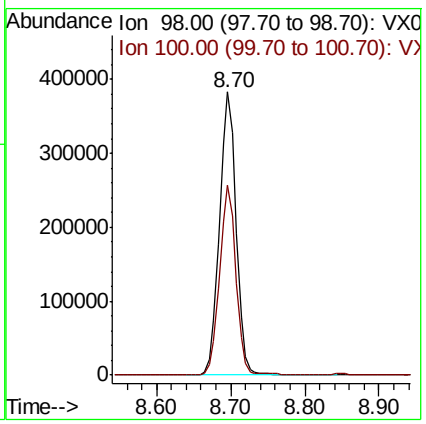


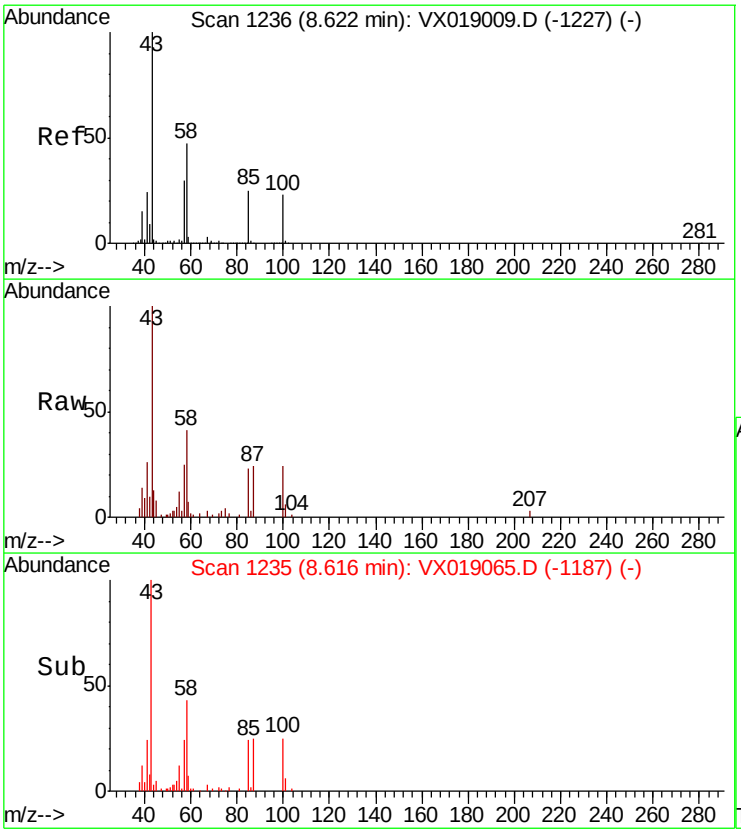
#50
Toluene-d8
Concen: 50.430 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 98 Resp: 591771

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.1	78.1

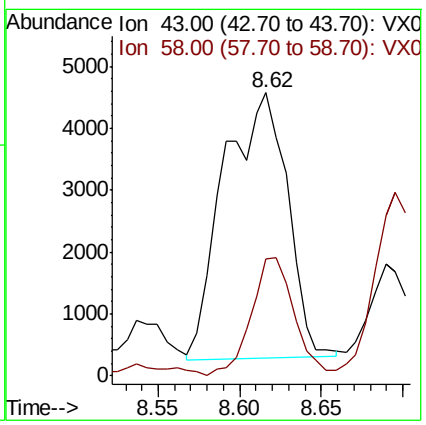


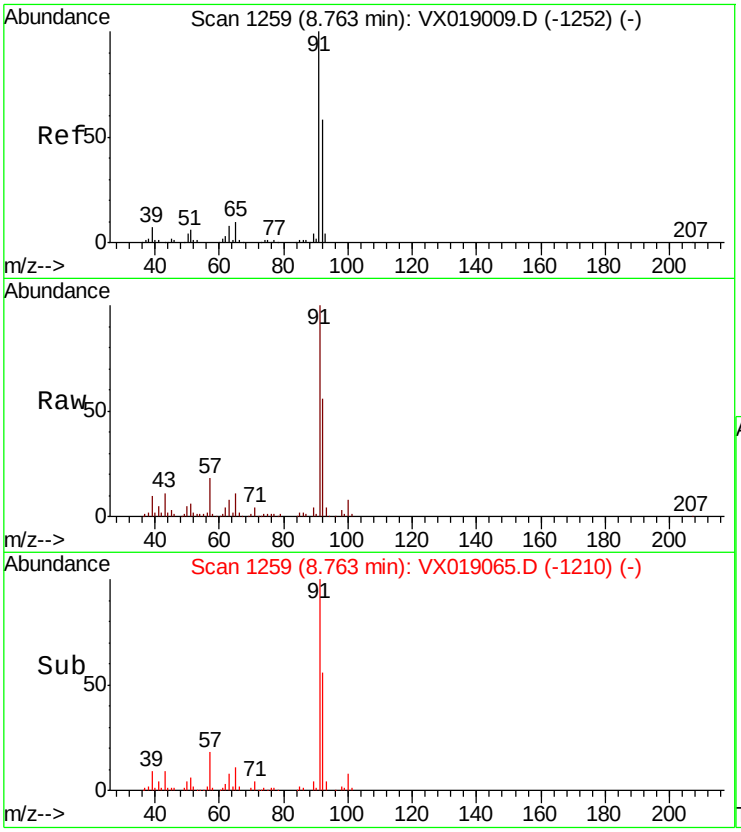


#51
4-Methyl-2-Pentanone
Concen: 3.139 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 43 Resp: 11654

Ion	Ratio	Lower	Upper
43	100		
58	30.1	37.4	56.0#



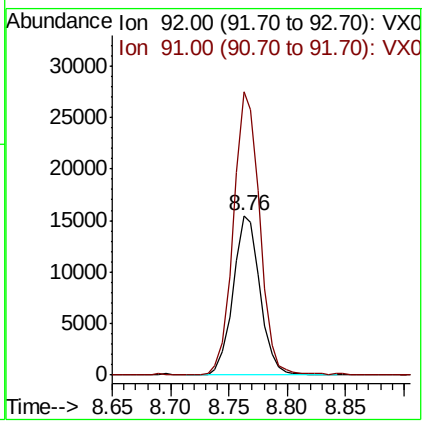


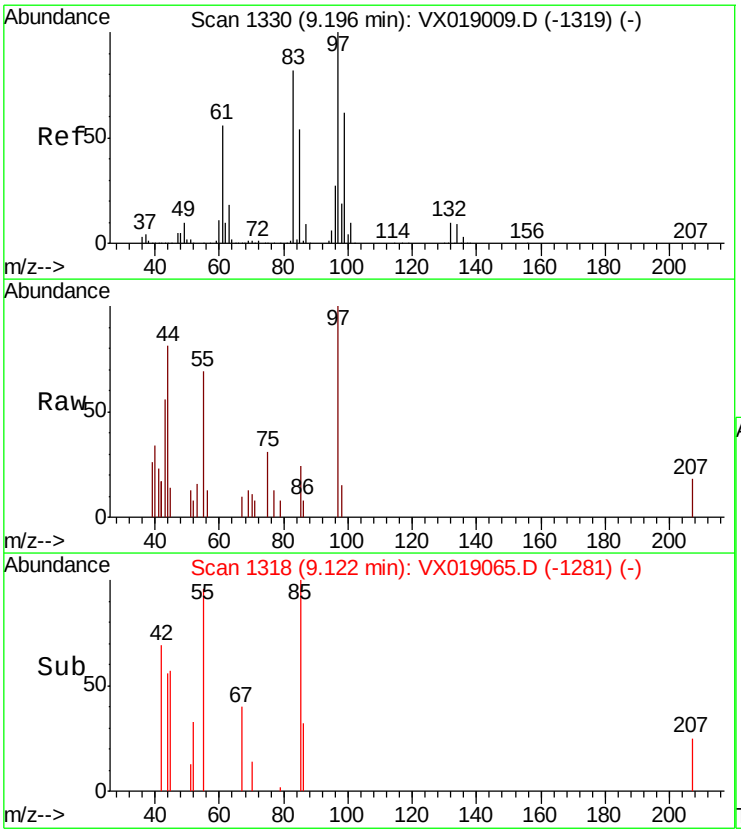
#52
Toluene
Concen: 2.943 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 92 Resp: 24953

Ion	Ratio	Lower	Upper
92	100		
91	173.4	138.6	208.0

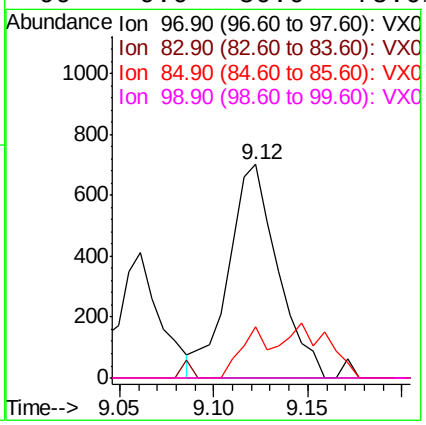


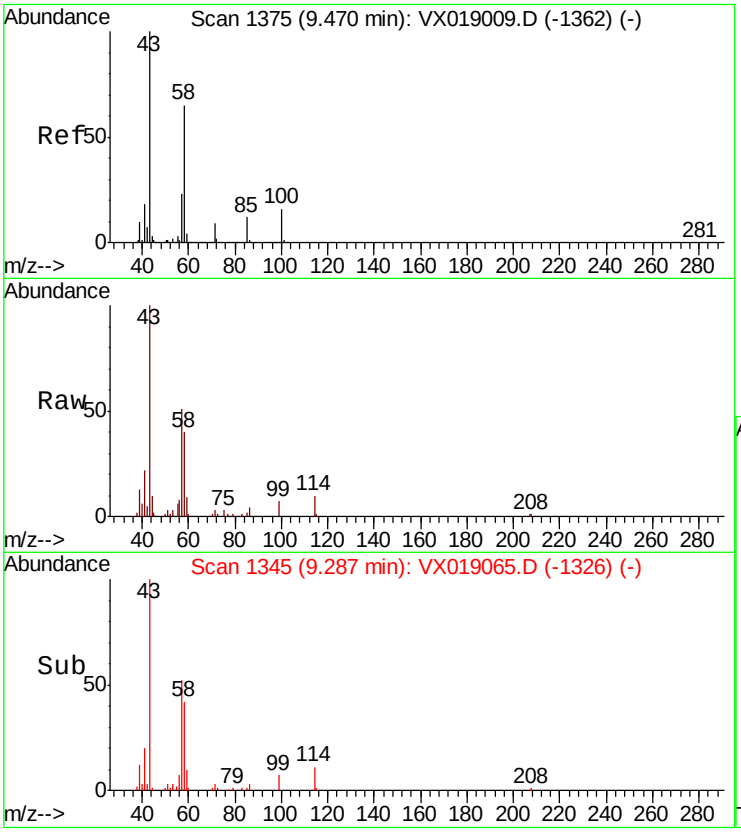


#55
1,1,2-Trichloroethane
Concen: 0.368 ug/l
RT: 9.12 min Scan# 1318
Delta R.T. -0.07 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 97 Resp: 1271

Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.4	98.2#
85	24.1	43.3	64.9#
99	0.0	50.0	75.0#



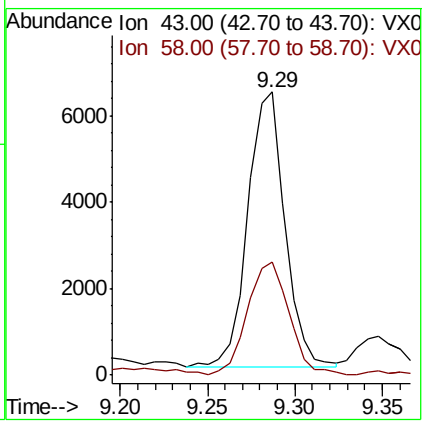


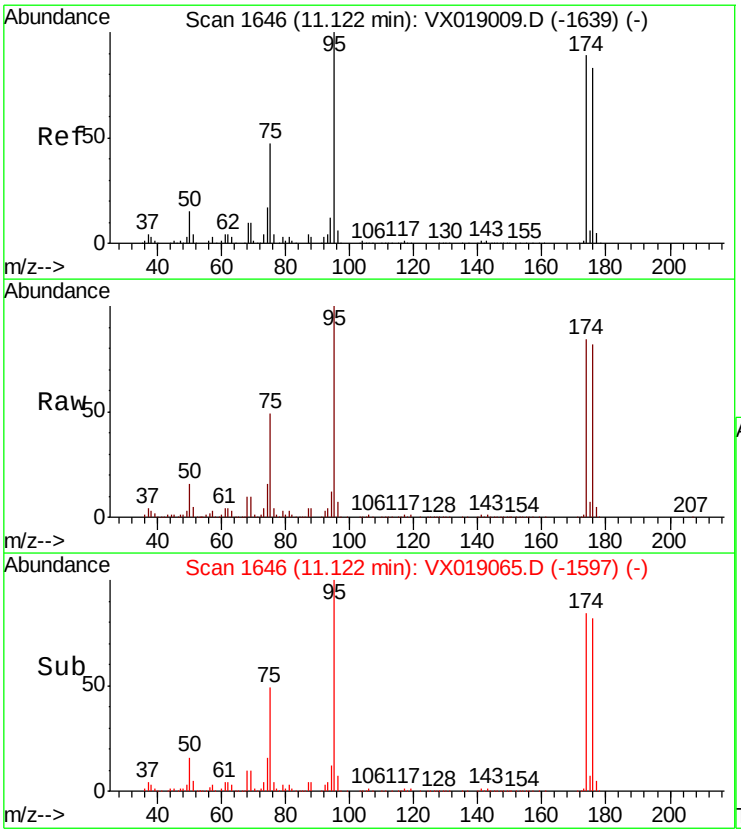
#59
2-Hexanone
Concen: 3.412 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. -0.18 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 43 Resp: 9439

Ion	Ratio	Lower	Upper
43	100		
58	46.0	32.8	98.4

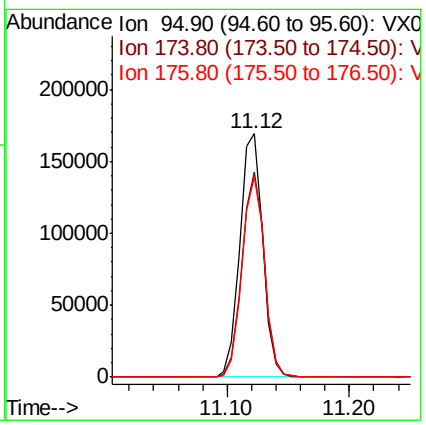


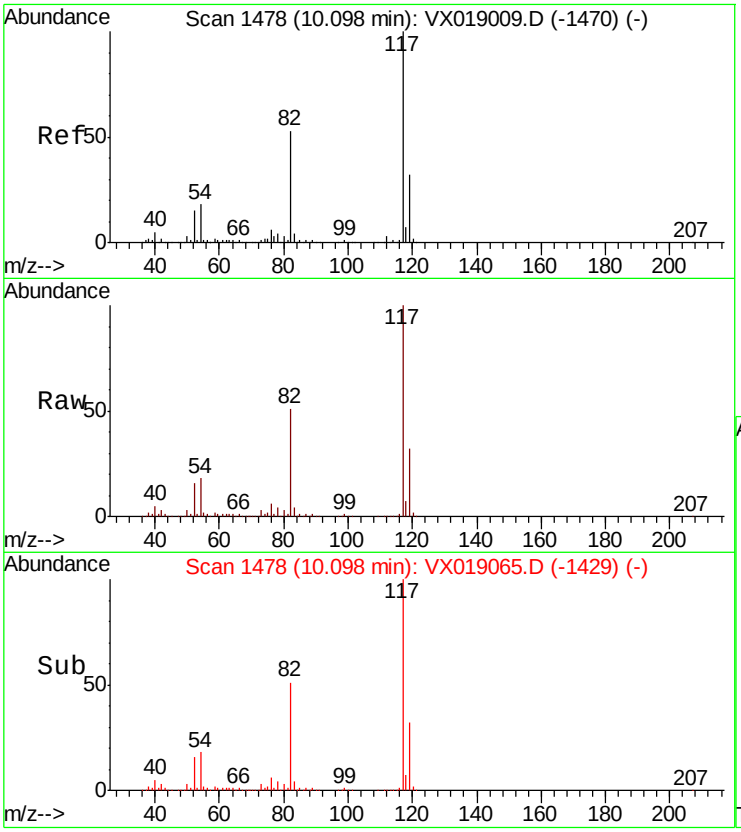


#62
4-Bromofluorobenzene
Concen: 52.285 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 95 Resp: 218238

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	167.6
176	81.2	0.0	165.2



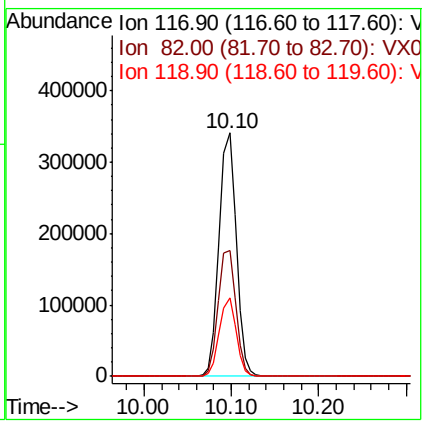


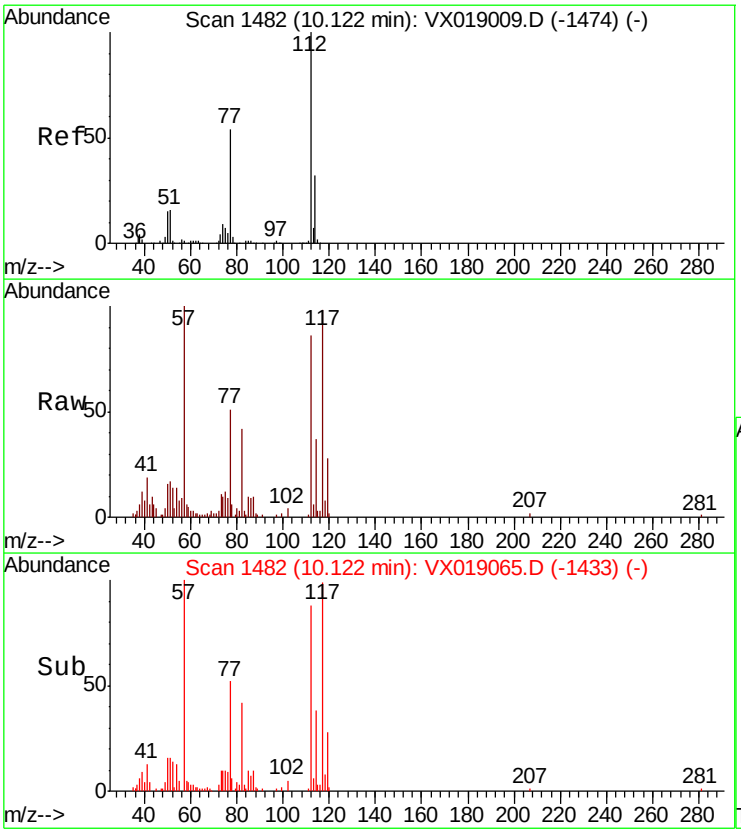
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument : MSVOA_X
ClientSampleId : 201021073-02-VOA

Tgt Ion:117 Resp: 464256

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.4	63.6
119	32.2	25.6	38.4

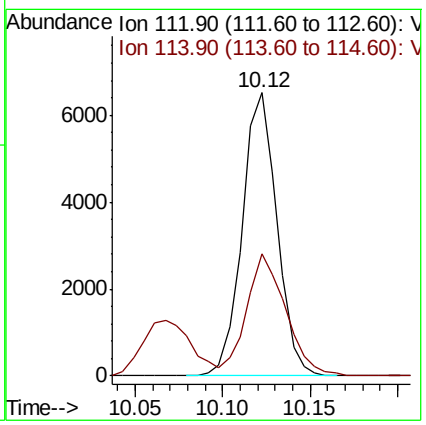


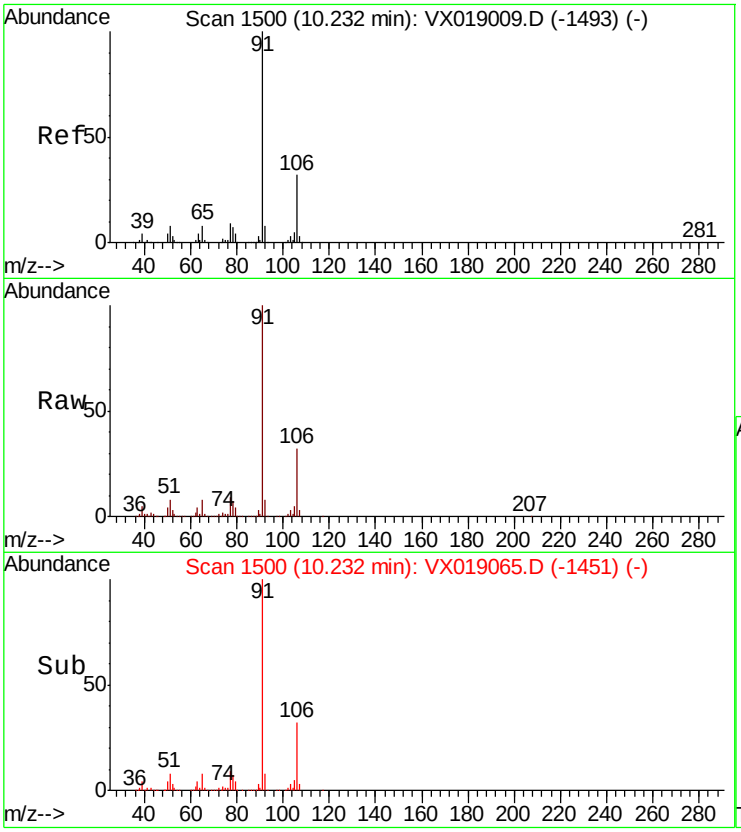


#65
Chlorobenzene
Concen: 0.921 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:112 Resp: 8966

Ion	Ratio	Lower	Upper
112	100		
114	42.1	25.5	38.3#



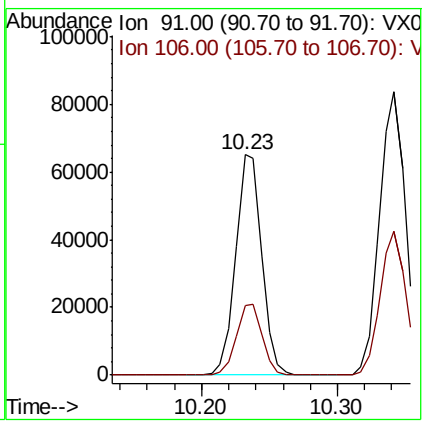


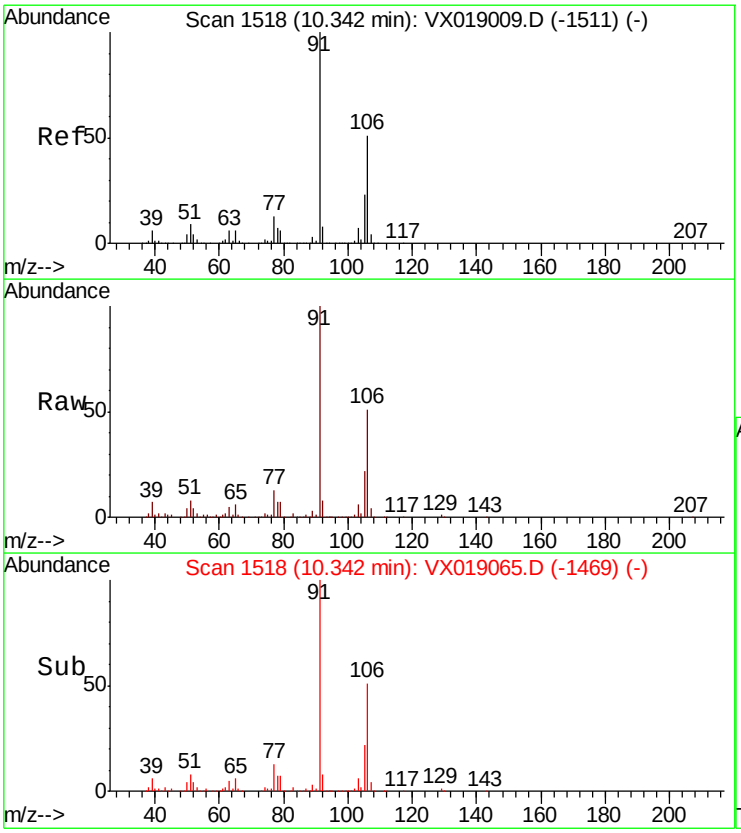
#67
Ethyl Benzene
Concen: 5.168 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 91 Resp: 86749

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.3	37.9

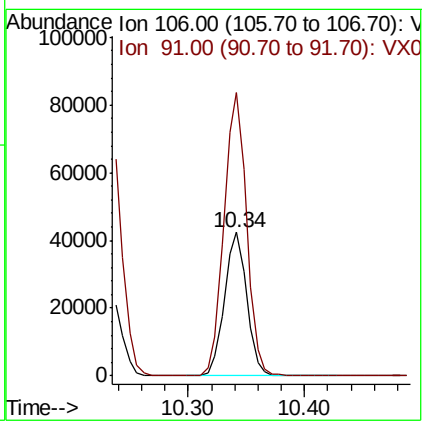


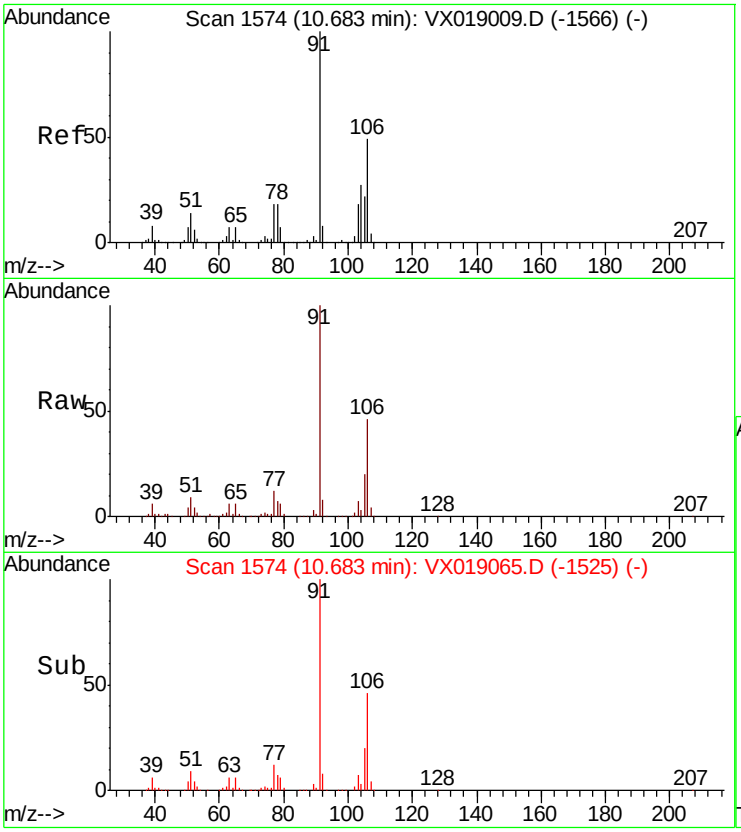


#68
m/p-Xylenes
Concen: 8.756 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:106 Resp: 56301

Ion	Ratio	Lower	Upper
106	100		
91	199.3	156.9	235.3



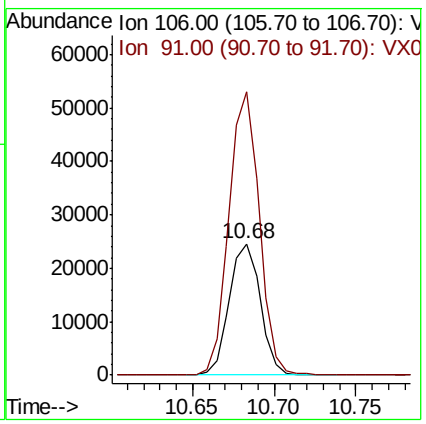


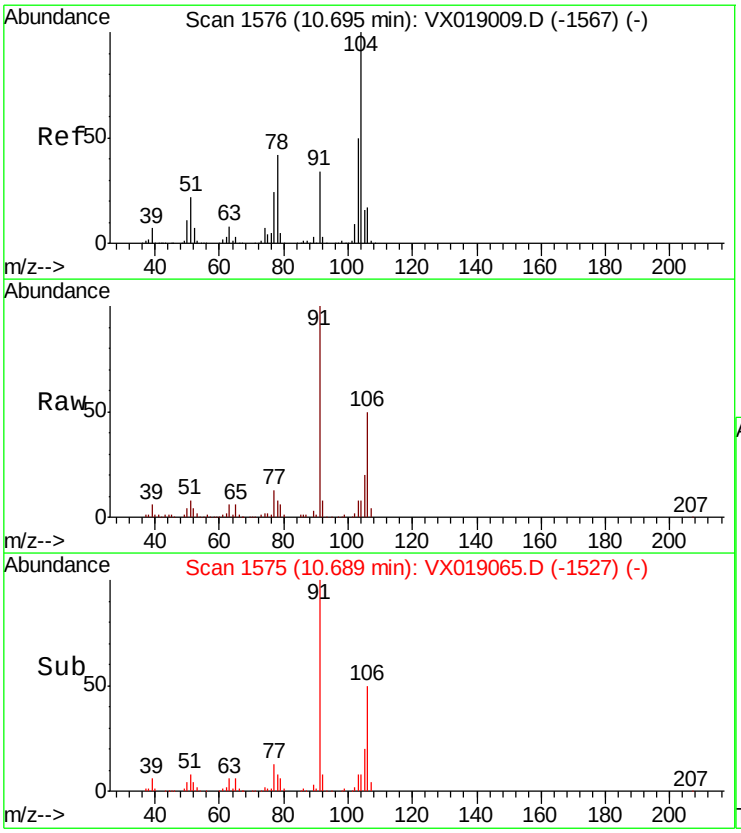
#69
o-Xylene
Concen: 5.308 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:106 Resp: 32669

Ion	Ratio	Lower	Upper
106	100		
91	211.5	104.0	312.0

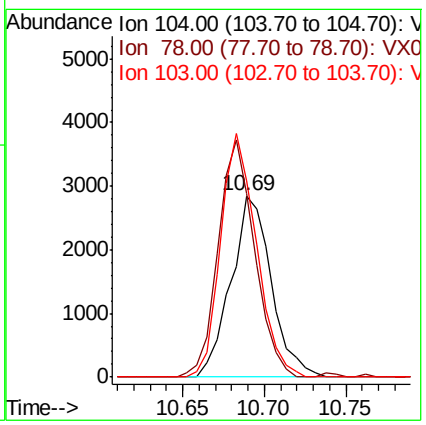


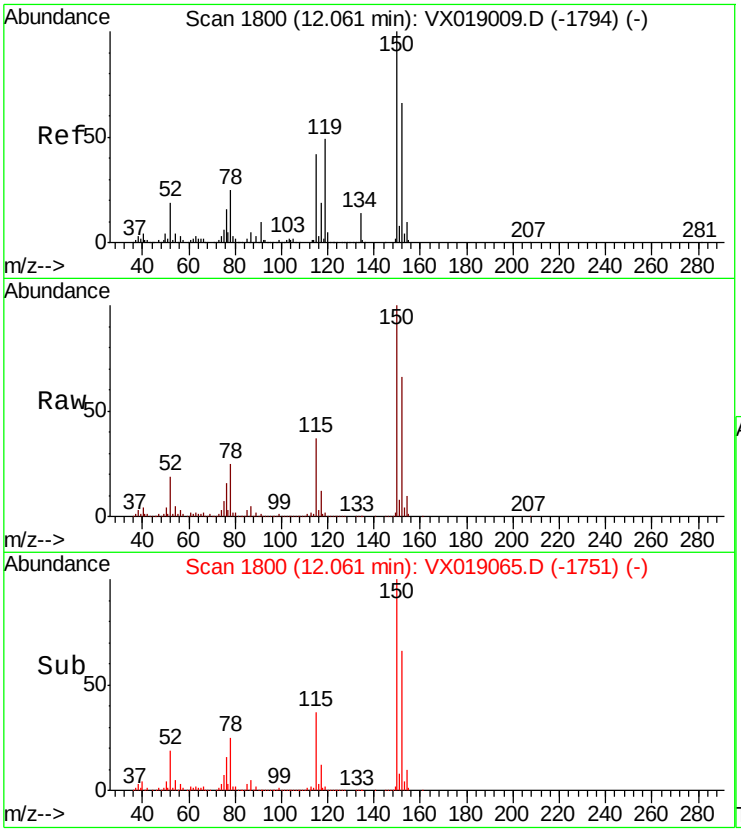


#70
Styrene
Concen: 0.468 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:104 Resp: 4889

Ion	Ratio	Lower	Upper
104	100		
78	118.0	37.7	56.5#
103	118.9	43.5	65.3#



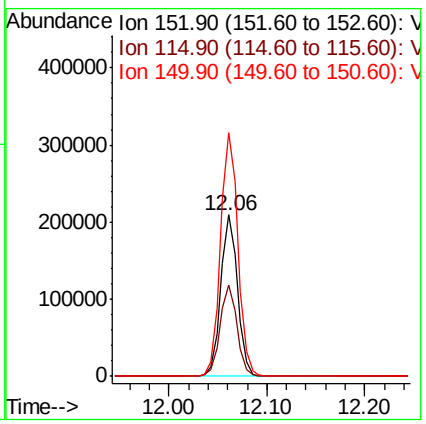


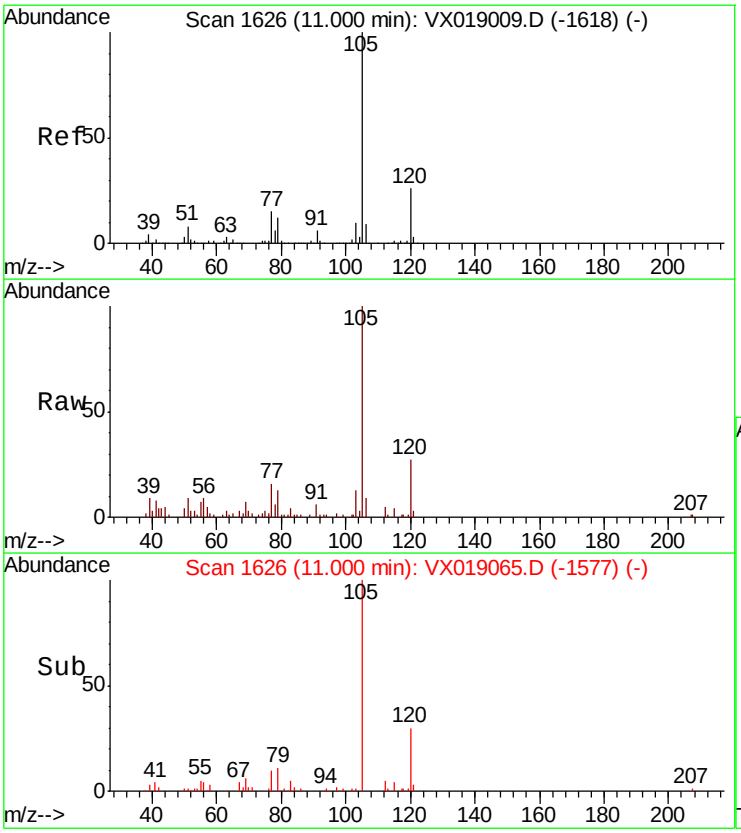
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:152 Resp: 247526

Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.8	122.5
150	157.0	0.0	345.6

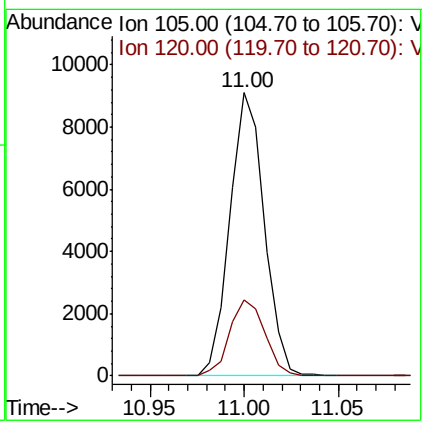


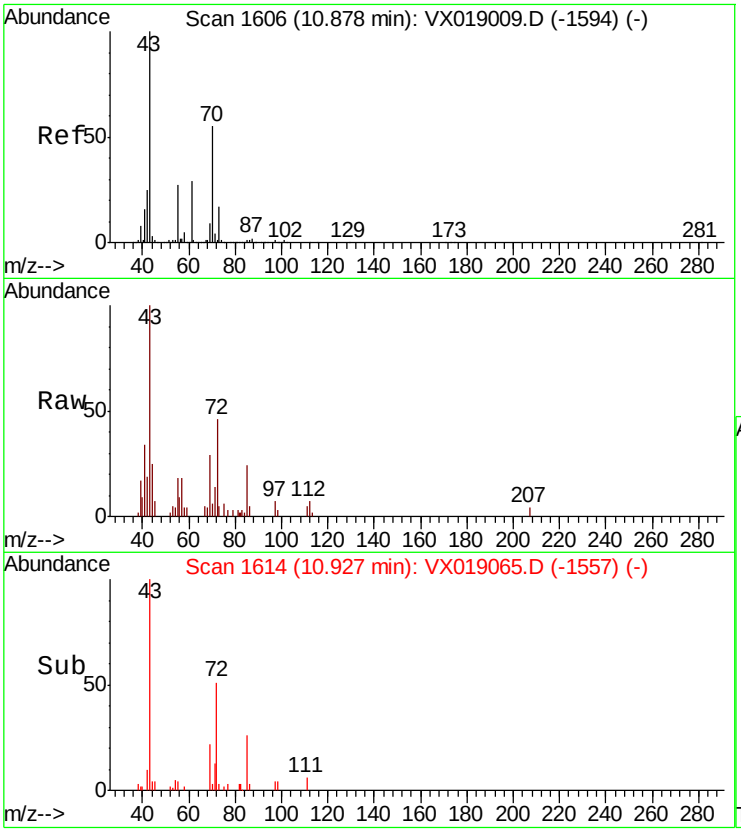


#73
Isopropylbenzene
Concen: 0.649 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:105 Resp: 11548

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.4	40.1



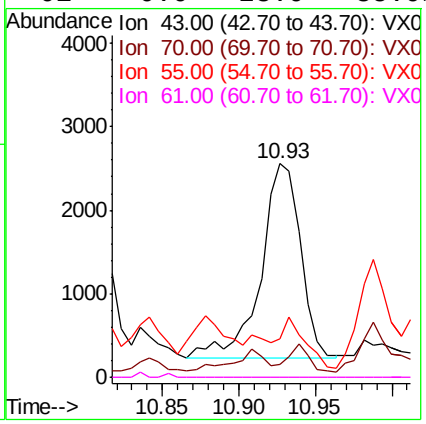


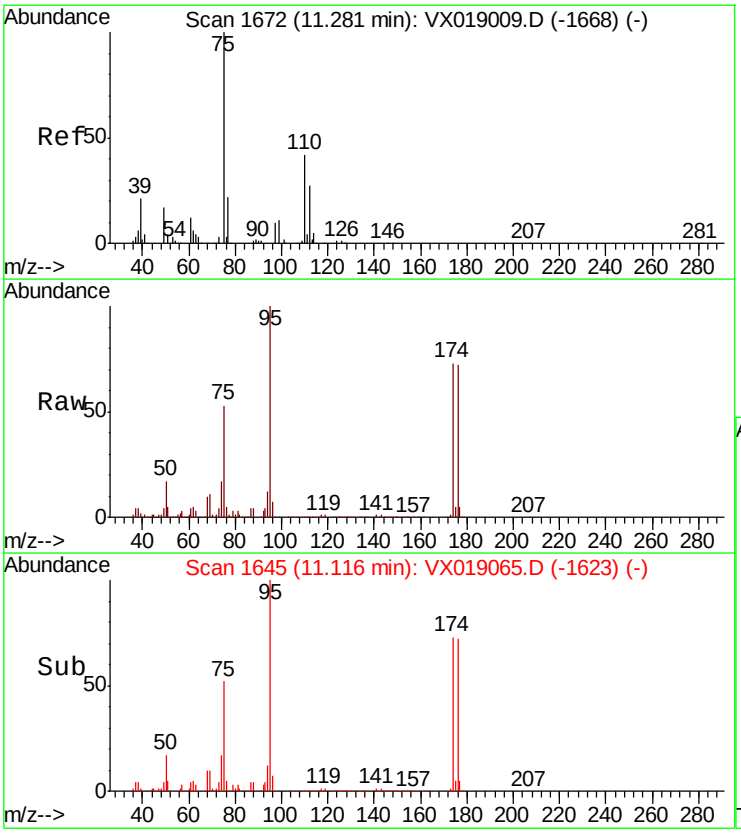
#74
N-amyl acetate
Concen: 0.736 ug/l
RT: 10.93 min Scan# 1614
Delta R.T. 0.05 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 43 Resp: 4201

Ion	Ratio	Lower	Upper
43	100		
70	7.5	44.5	66.7#
55	15.9	21.9	32.9#
61	0.0	23.9	35.9#

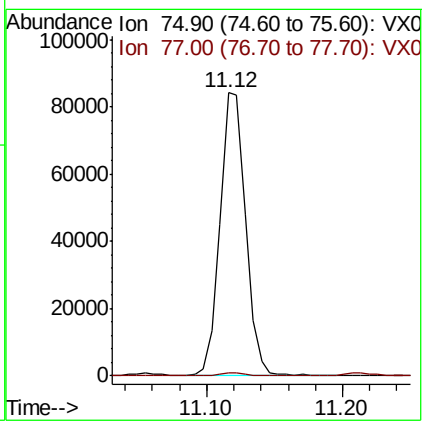


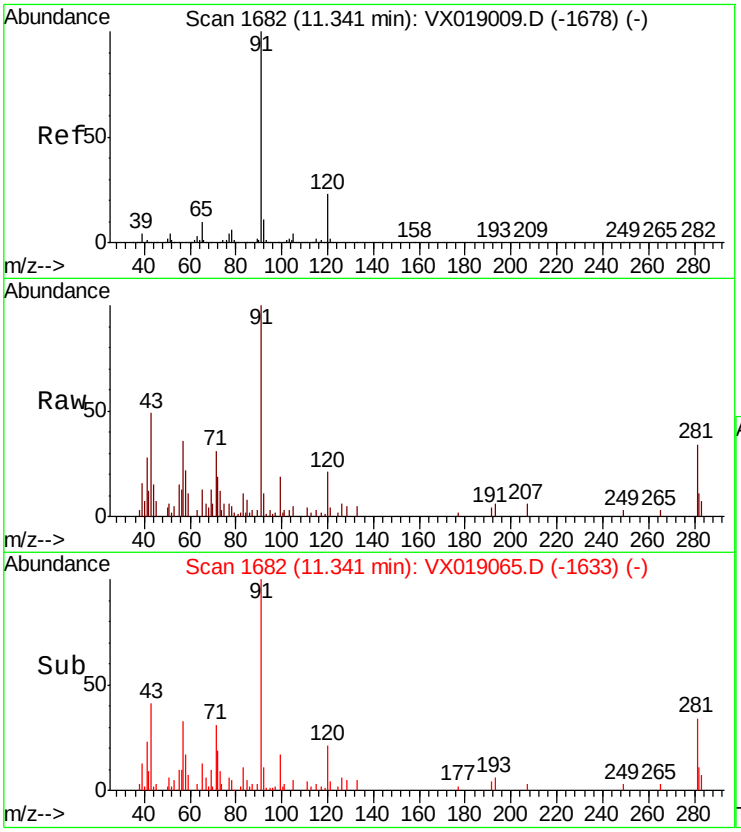


#76
1,2,3-Trichloropropane
Concen: 22.054 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 75 Resp: 109107

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.7	62.1#



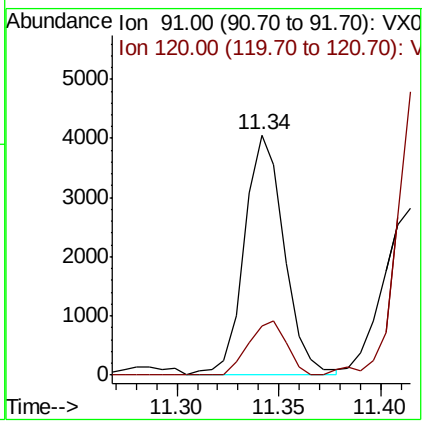


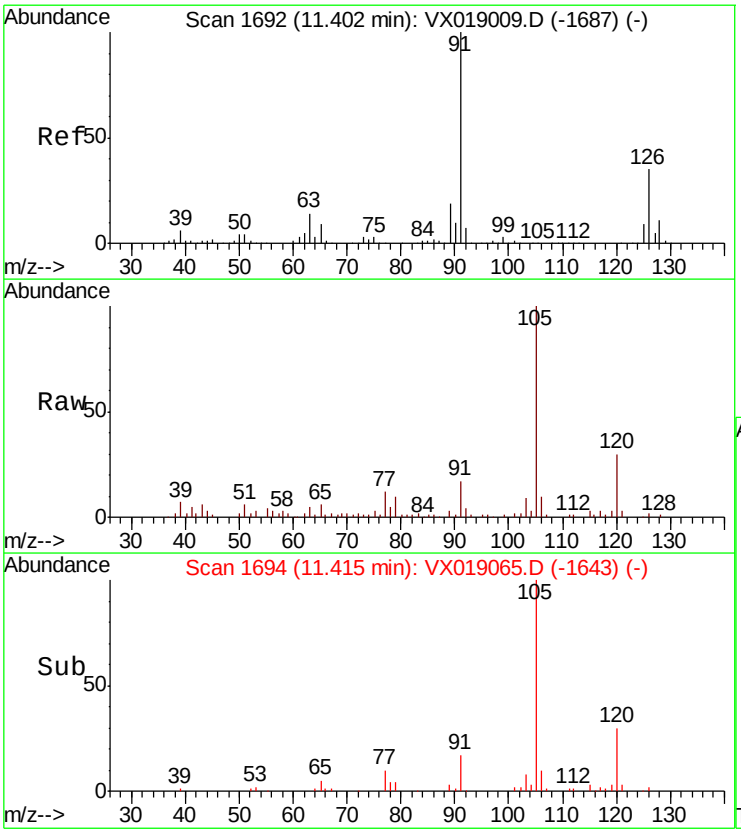
#78
n-propylbenzene
Concen: 0.274 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 91 Resp: 5527

Ion	Ratio	Lower	Upper
91	100		
120	21.3	12.1	36.3

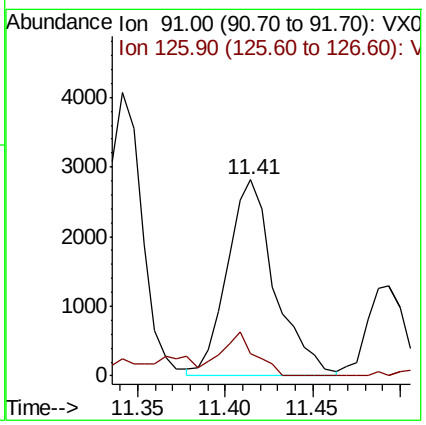


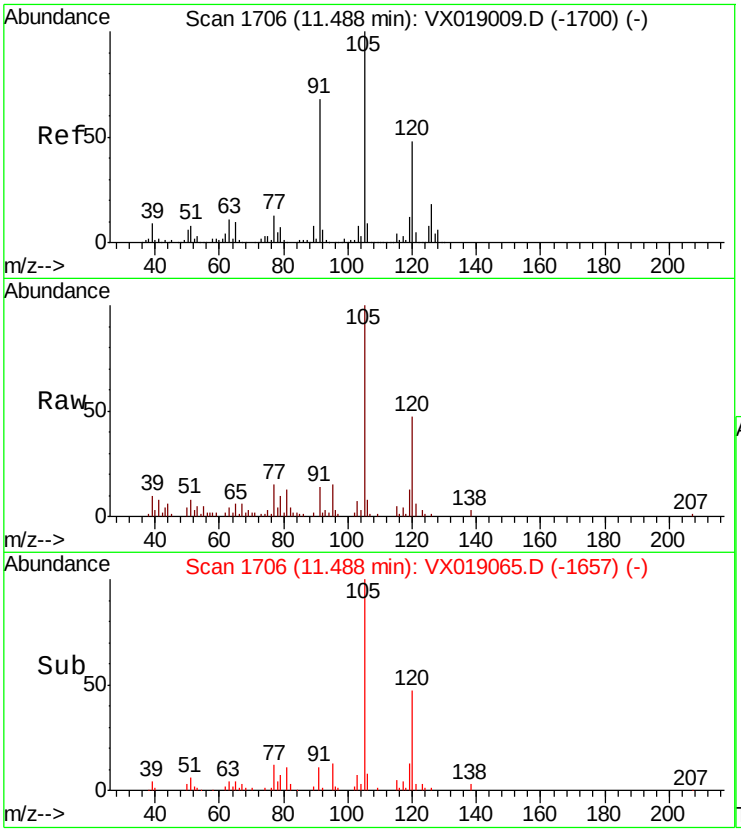


#79
2-Chlorotoluene
Concen: 0.456 ug/l
RT: 11.41 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 91 Resp: 5367

Ion	Ratio	Lower	Upper
91	100		
126	16.0	17.5	52.5#



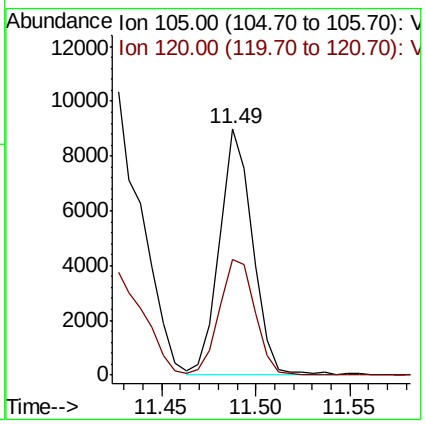


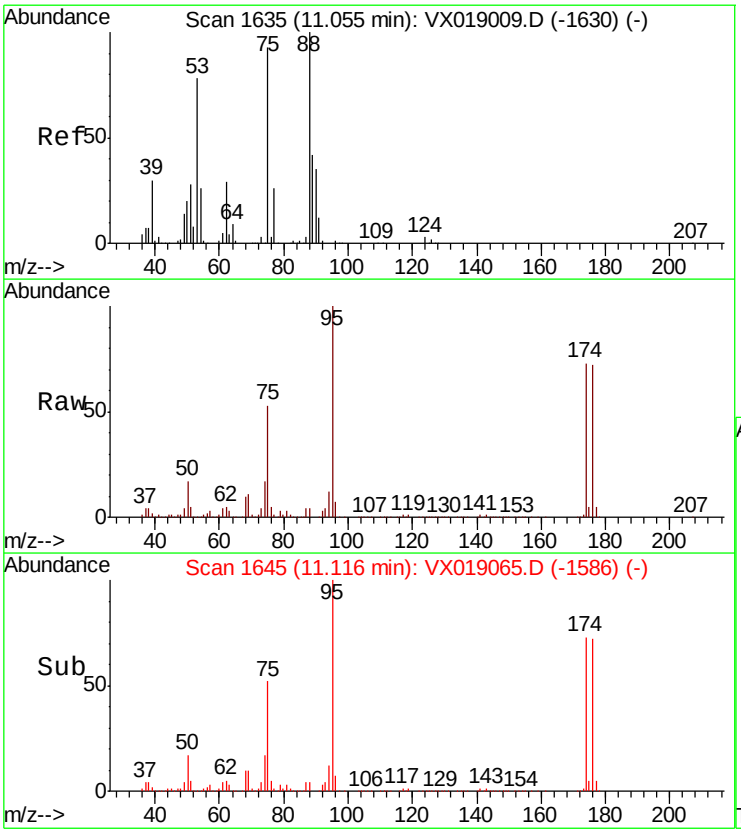
#80
1,3,5-Trimethylbenzene
Concen: 0.748 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:105 Resp: 10999

Ion	Ratio	Lower	Upper
105	100		
120	50.5	25.2	75.6

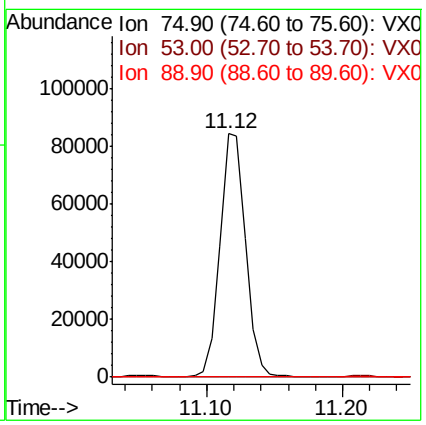


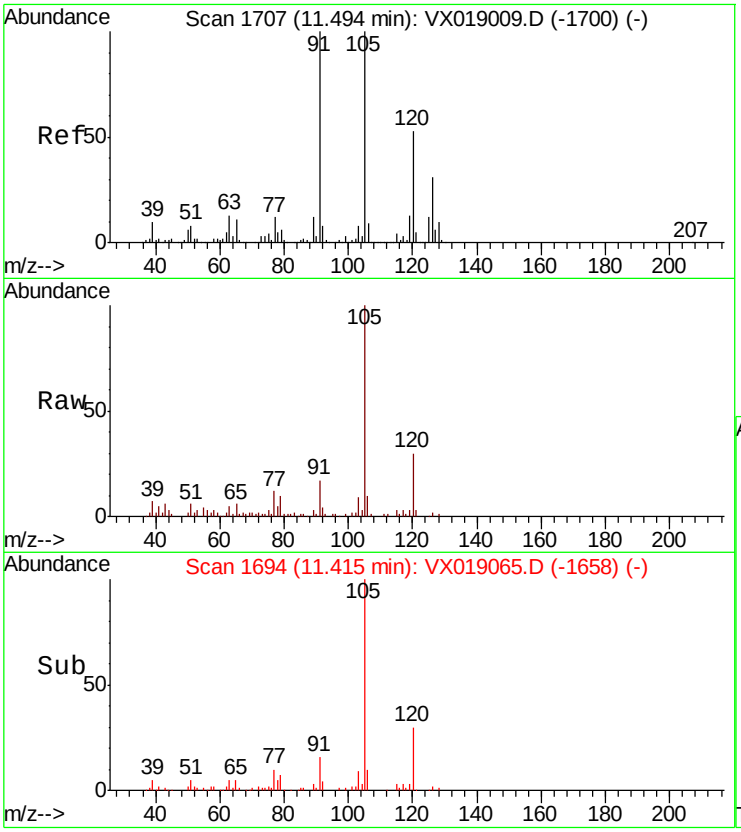


#81
trans-1,4-Dichloro-2-butene
Concen: 56.188 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion: 75 Resp: 109107

Ion	Ratio	Lower	Upper
75	100		
53	0.3	67.4	101.2#
89	0.0	37.2	55.8#



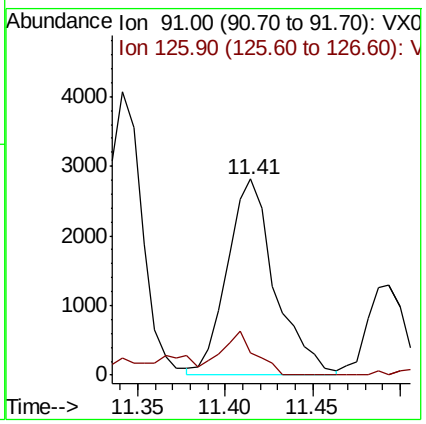


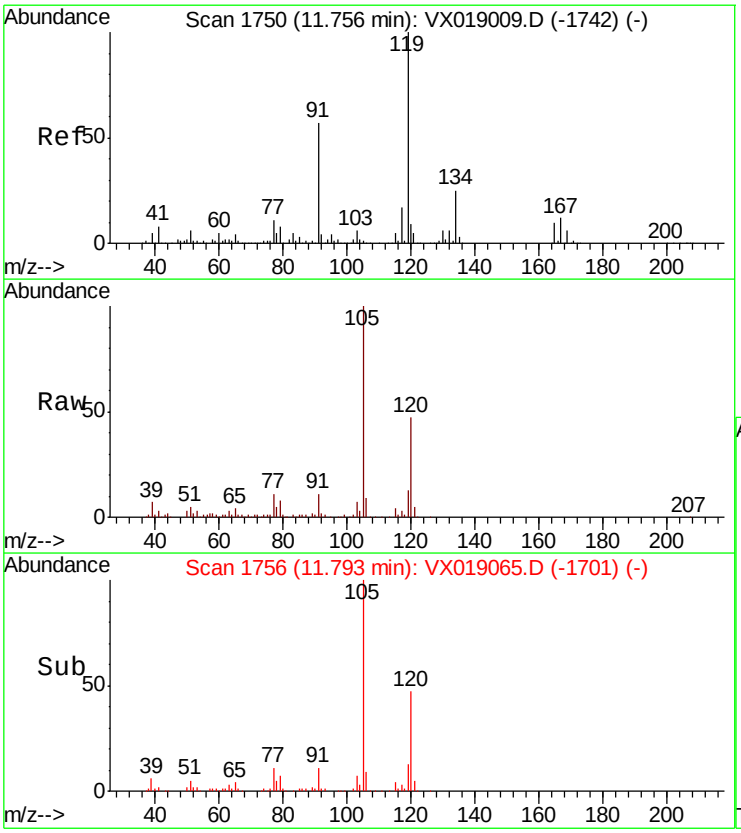
#82
4-Chlorotoluene
Concen: 0.383 ug/l
RT: 11.41 min Scan# 1694
Delta R.T. -0.08 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion: 91 Resp: 5367

Ion	Ratio	Lower	Upper
91	100		
126	16.0	15.6	46.7

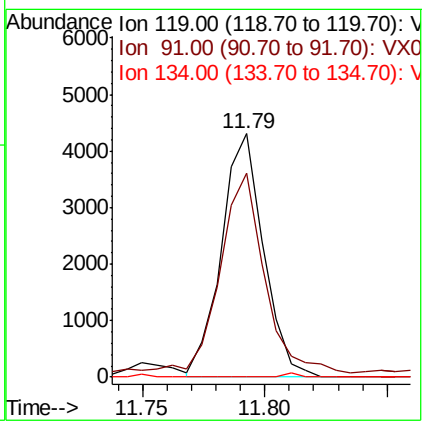


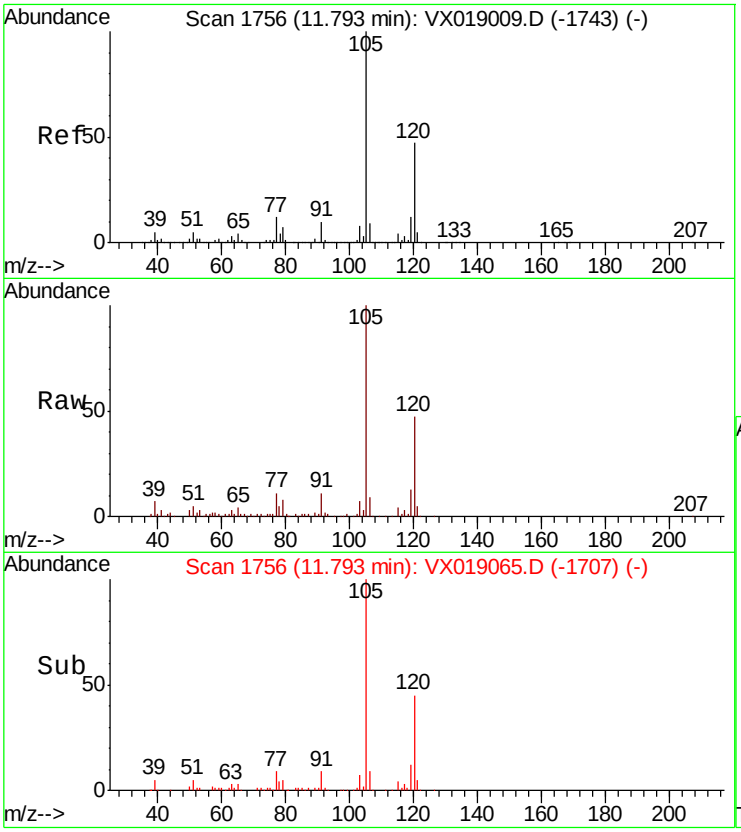


#83
tert-Butylbenzene
Concen: 0.356 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.04 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:119 Resp: 5155

Ion	Ratio	Lower	Upper
119	100		
91	96.2	28.1	84.4#
134	0.0	11.8	35.3#



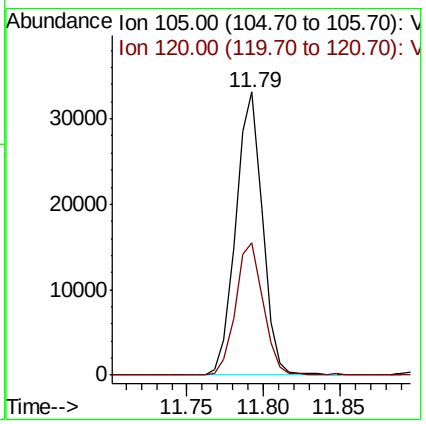


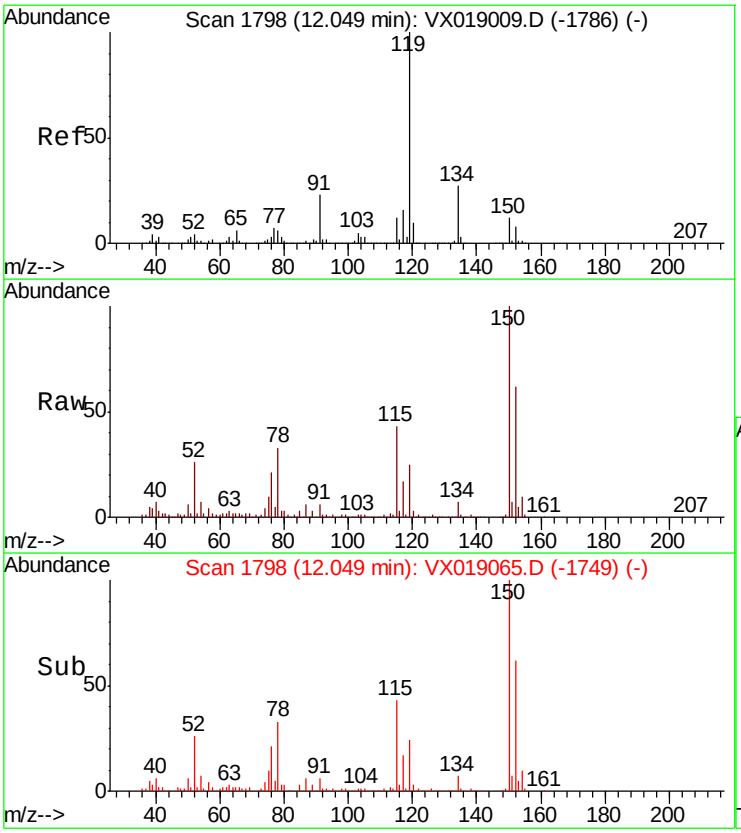
#84
1,2,4-Trimethylbenzene
Concen: 2.717 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:105 Resp: 40001

Ion	Ratio	Lower	Upper
105	100		
120	48.4	22.9	68.8

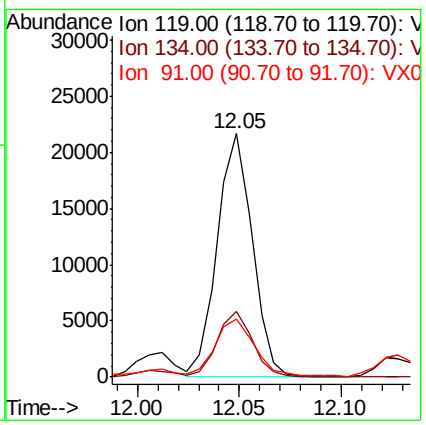


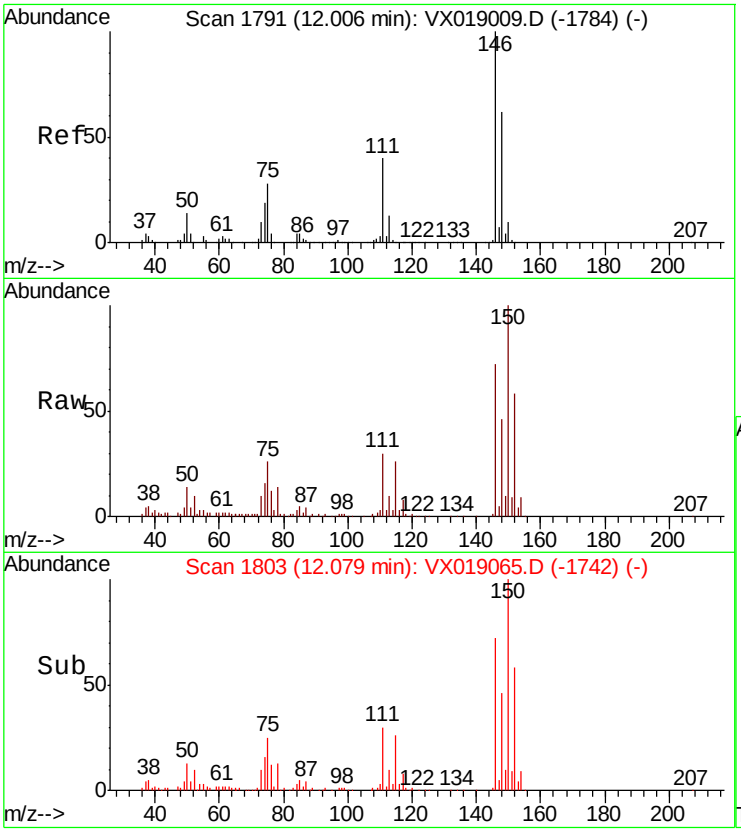


#86
p-Isopropyltoluene
Concen: 1.615 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:119 Resp: 25870

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.3	39.8
91	26.2	11.4	34.2



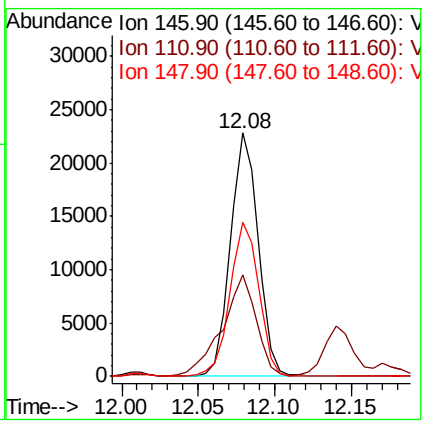


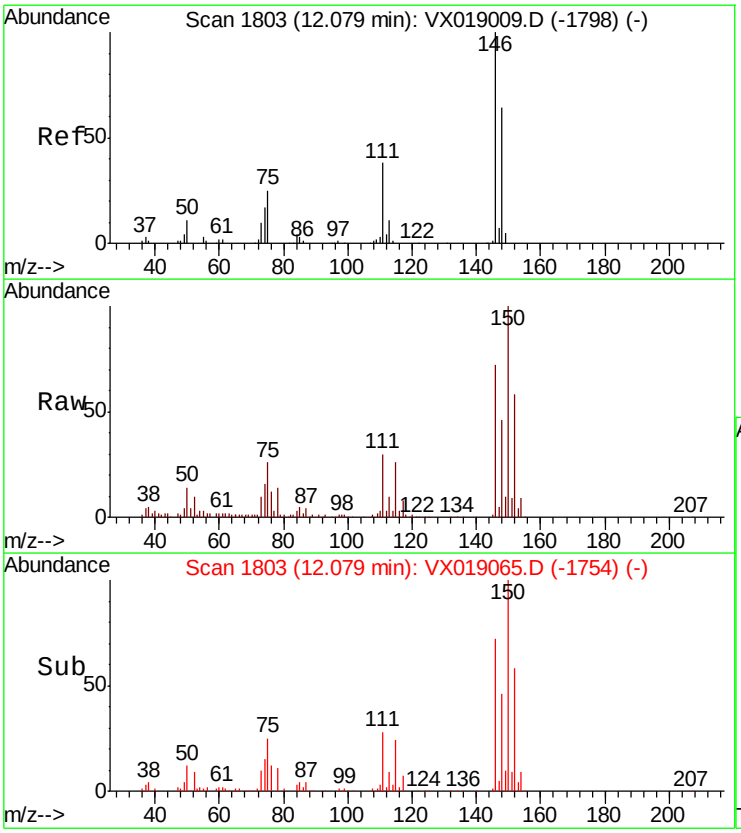
#87
1,3-Dichlorobenzene
Concen: 3.476 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.07 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:146 Resp: 28672

Ion	Ratio	Lower	Upper
146	100		
111	50.3	19.7	59.1
148	66.0	32.0	96.0

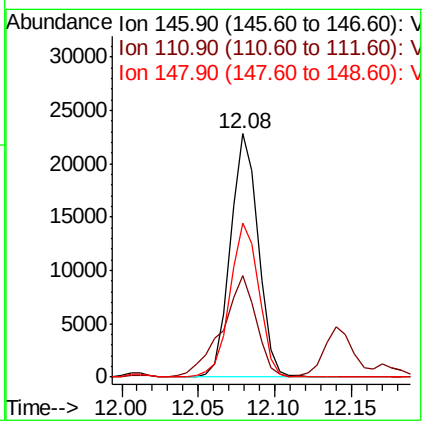


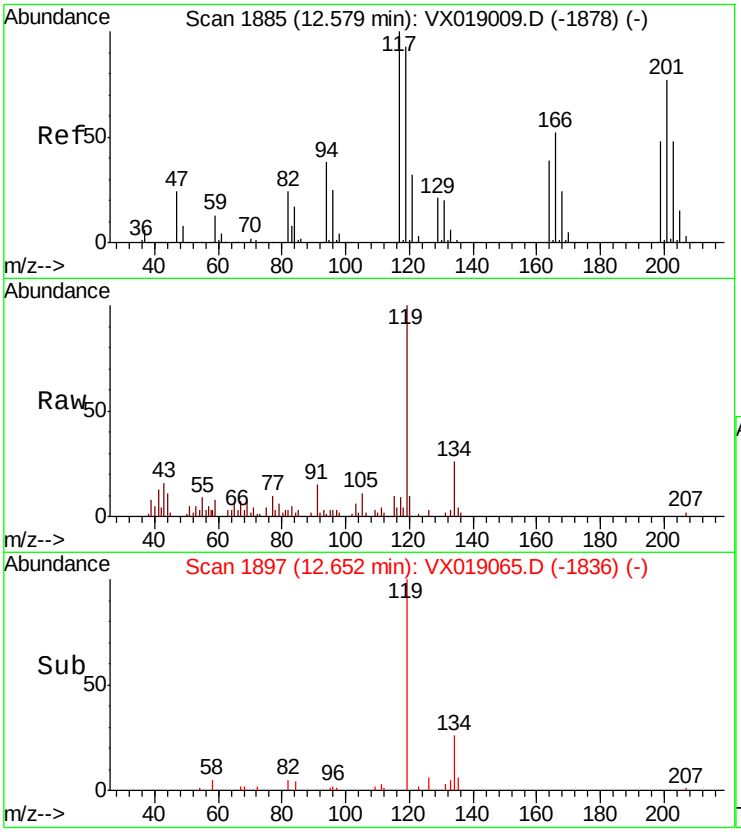


#88
1,4-Dichlorobenzene
Concen: 3.387 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:146 Resp: 28672

Ion	Ratio	Lower	Upper
146	100		
111	50.3	19.4	58.2
148	66.0	32.2	96.6



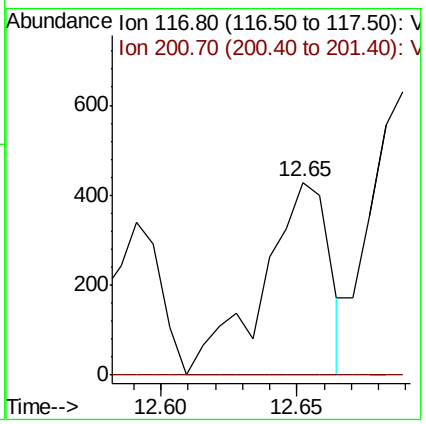


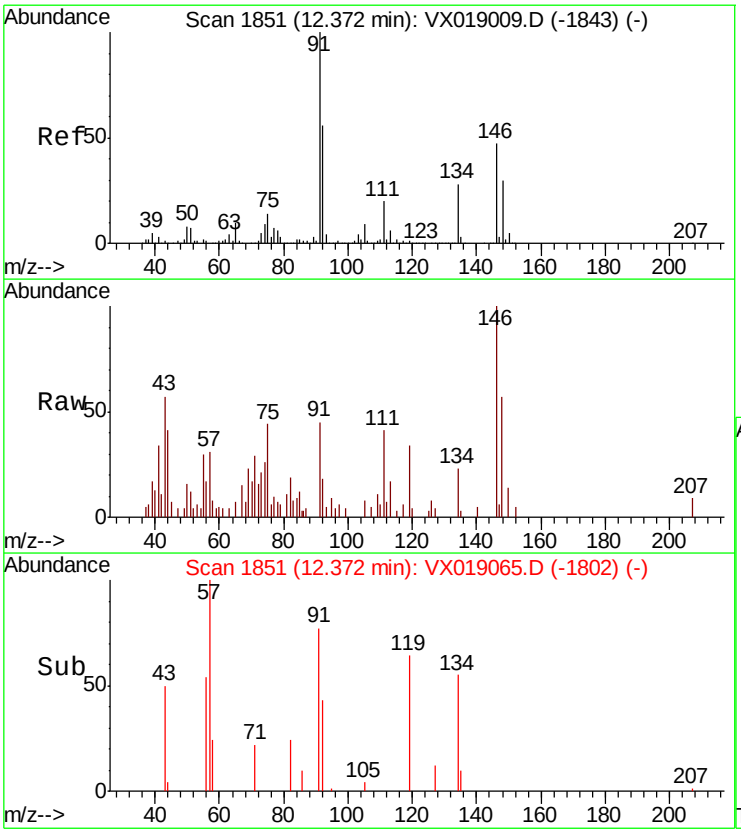
#90
Hexachloroethane
Concen: 0.296 ug/l
RT: 12.65 min Scan# 1897
Delta R.T. 0.07 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:117 Resp: 726

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.1	111.3#

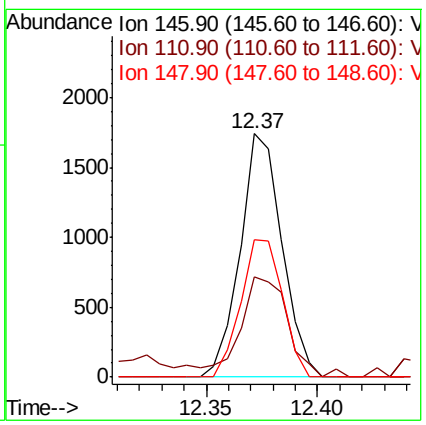


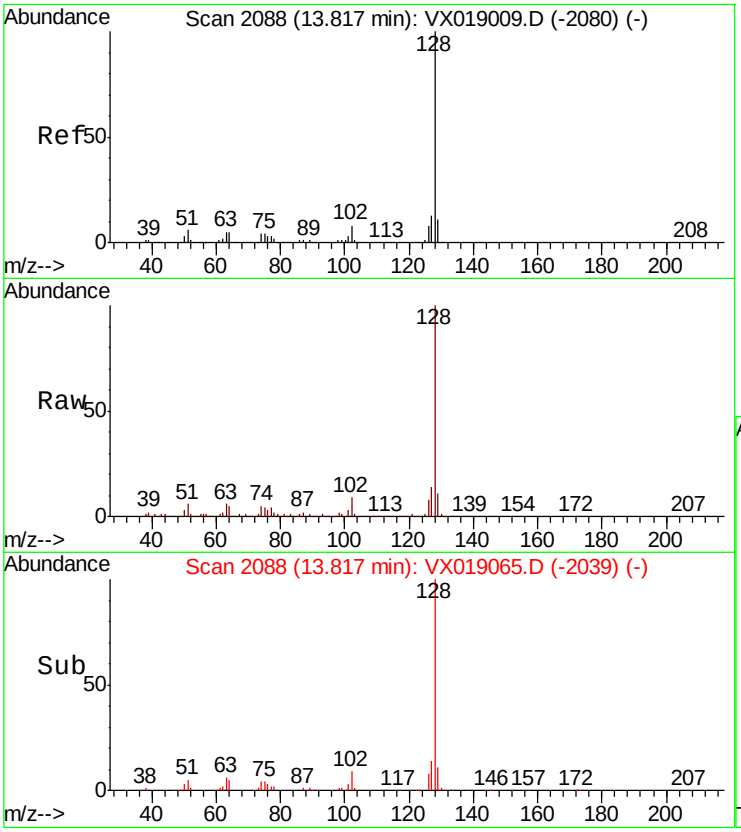


#91
1,2-Dichlorobenzene
Concen: 0.297 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Tgt Ion:146 Resp: 2287

Ion	Ratio	Lower	Upper
146	100		
111	46.6	19.9	59.7
148	56.1	31.4	94.3





#95
Naphthalene
Concen: 10.614 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019065.D
Acq: 23 Oct 2020 06:33

Instrument :
MSVOA_X
ClientSampleId :
201021073-02-VOA

Tgt Ion:128 Resp: 187922

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.0	8.7	13.1