Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019822.D
Acq On : 10 Dec 2020 13:57
Operator : JC/MD
Sample : L5020-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 201209058-02-VOA

Quant Time: Dec 11 00:50:36 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	5.62	168	310940	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.82	114	511602	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	475706	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215937	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	190936	46.72	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.44%				
35) Dibromofluoromethane	5.46	113	153132	46.31	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.62%				
50) Toluene-d8	8.70	98	618516	49.00	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.00%				
62) 4-Bromofluorobenzene	11.12	95	229508	47.77	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.54%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	1429	0.405	ug/l		94
5) Bromomethane	1.63	94	652	0.556	ug/l		90
6) Chloroethane	1.71	64	445	0.210	ug/l	#	86
8) Diethyl Ether	2.17	74	8630	4.142	ug/l		97
11) Tert butyl alcohol	3.01	59	4261515	5123.230	ug/l		99
13) Acrolein	2.44	56	7644	16.946	ug/l	#	26
14) Allyl chloride	2.68	41	43065	8.950	ug/l	#	41
15) Acrylonitrile	3.01	53	38644	20.917	ug/l	#	22
16) Acetone	2.42	43	12444	8.101	ug/l		93
17) Carbon Disulfide	2.55	76	3428	0.419	ug/l	#	93
18) Methyl Acetate	3.01	43	468456	124.625	ug/l	#	47
19) Methyl tert-butyl Ether	3.17	73	19263	1.857	ug/l		94
20) Methylene Chloride	2.83	84	333	Below Cal		#	84
25) 2-Butanone	4.65	43	143270	60.699	ug/l	#	72
26) 2,2-Dichloropropane	4.65	77	234110	46.341	ug/l	#	52
27) cis-1,2-Dichloroethene	4.57	96	3867	0.995	ug/l		90
28) Bromochloromethane	5.08	49	2365	0.846	ug/l	#	9
29) Tetrahydrofuran	5.08	42	1168461	768.353	ug/l		99
36) 1,1-Dichloropropene	5.62	75	25087	5.427	ug/l	#	49
37) Ethyl Acetate	4.76	43	9624	2.062	ug/l	#	64
38) Carbon Tetrachloride	5.62	117	29748	6.571	ug/l	#	17
40) Benzene	6.11	78	39935	2.828	ug/l		98
41) Methacrylonitrile	5.08	41	648635	253.098	ug/l	#	39
42) 1,2-Dichloroethane	6.15	62	3545	0.735	ug/l		98
43) Isopropyl Acetate	6.40	43	4359	0.574	ug/l	#	78
45) 1,2-Dichloropropane	7.48	63	777	0.220	ug/l		91
49) 1,4-Dioxane	7.71	88	8866	98.063	ug/l		97
51) 4-Methyl-2-Pentanone	8.62	43	41145	8.881	ug/l	#	77
52) Toluene	8.76	92	38701	4.382	ug/l		100
55) 1,1,2-Trichloroethane	9.12	97	1955	0.549	ug/l	#	26
59) 2-Hexanone	9.47	43	7519	2.094	ug/l		93
65) Chlorobenzene	10.12	112	6456	0.681	ug/l	#	83
67) Ethyl Benzene	10.23	91	14116	0.839	ug/l		98
68) m/p-Xylenes	10.34	106	45179	7.127	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019822.D
Acq On : 10 Dec 2020 13:57
Operator : JC/MD
Sample : L5020-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 201209058-02-VOA

Quant Time: Dec 11 00:50:36 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)
69) o-Xylene	10.68	106	32677	5.359	ug/l		98
70) Styrene	10.69	104	3717	0.361	ug/l	#	1
73) Isopropylbenzene	11.00	105	3306	0.224	ug/l		95
74) N-amyl acetate	10.93	43	6689	1.131	ug/l	#	58
76) 1,2,3-Trichloropropane	11.12	75	110161	22.746	ug/l	#	39
79) 2-Chlorotoluene	11.41	91	3536	0.341	ug/l		75
80) 1,3,5-Trimethylbenzene	11.49	105	11986	0.963	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.12	75	110161	65.755	ug/l	#	12
82) 4-Chlorotoluene	11.41	91	3536	0.291	ug/l		80
83) tert-Butylbenzene	11.91	119	2804	0.230	ug/l		79
84) 1,2,4-Trimethylbenzene	11.79	105	23286	1.857	ug/l		95
87) 1,3-Dichlorobenzene	12.08	146	23008	3.320	ug/l		90
88) 1,4-Dichlorobenzene	12.08	146	23008	3.260	ug/l		89
90) Hexachloroethane	12.57	117	885	0.401	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	13.00	75	556	0.497	ug/l	#	1

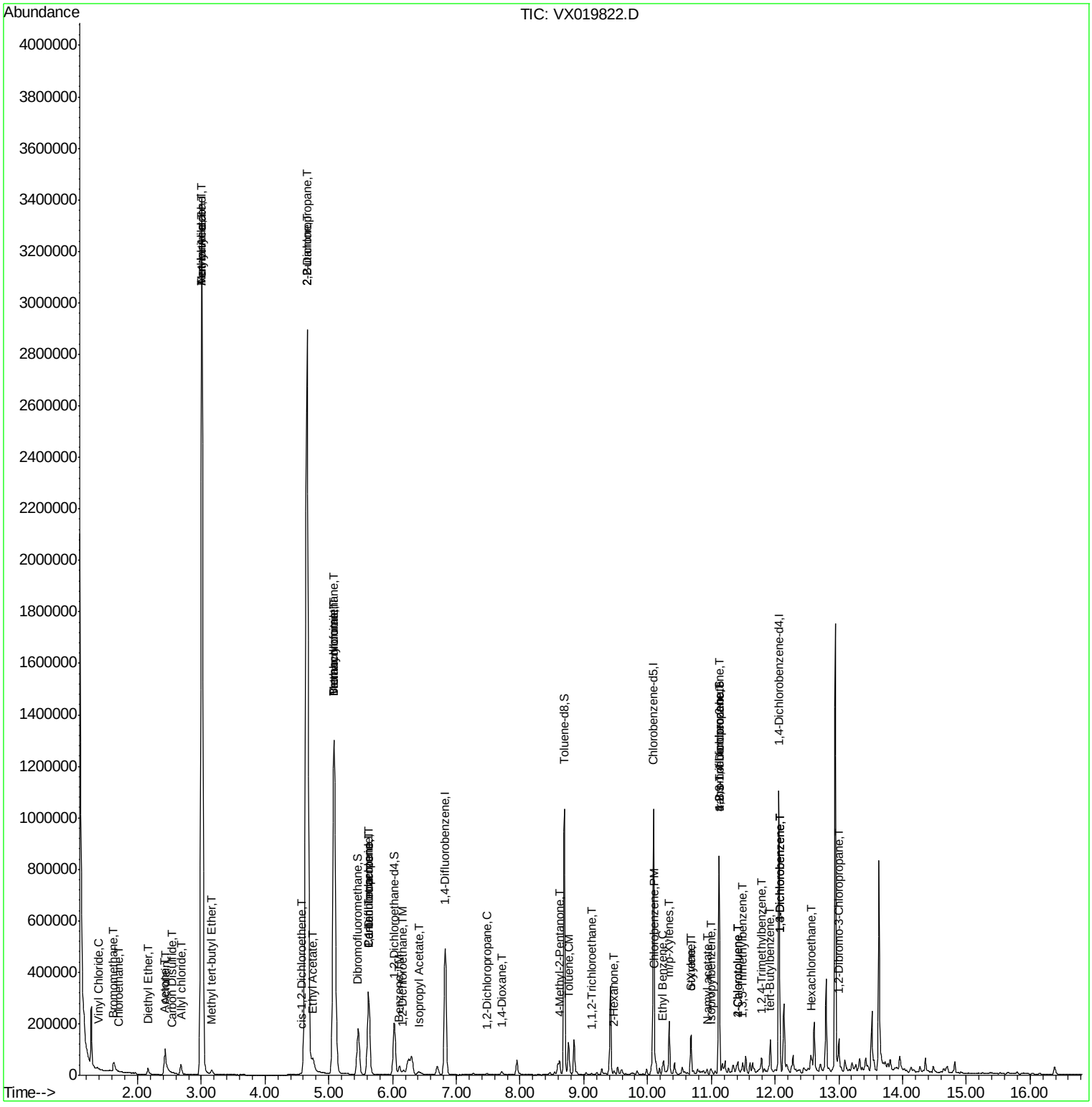
(#) = qualifier out of range (m) = manual integration (+) = signals summed

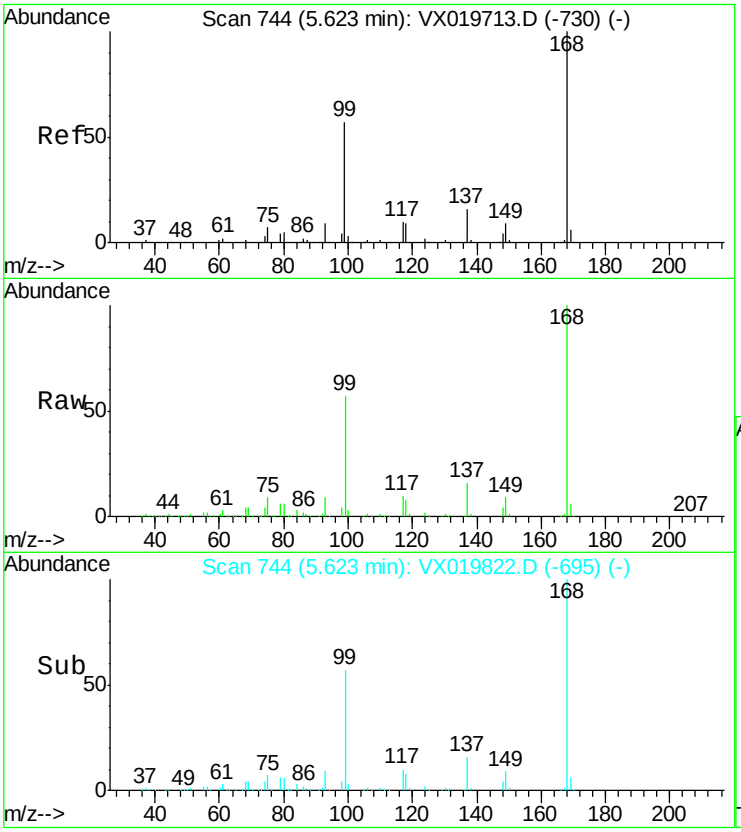
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019822.D
Acq On : 10 Dec 2020 13:57
Operator : JC/MD
Sample : L5020-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Quant Time: Dec 11 00:50:36 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



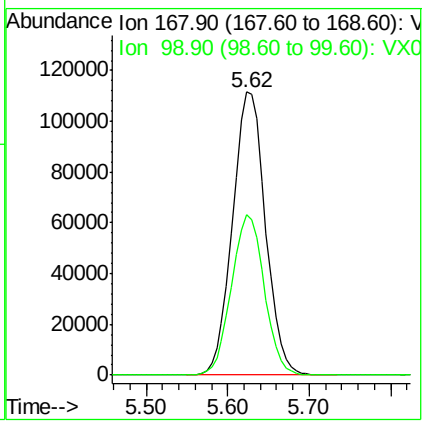


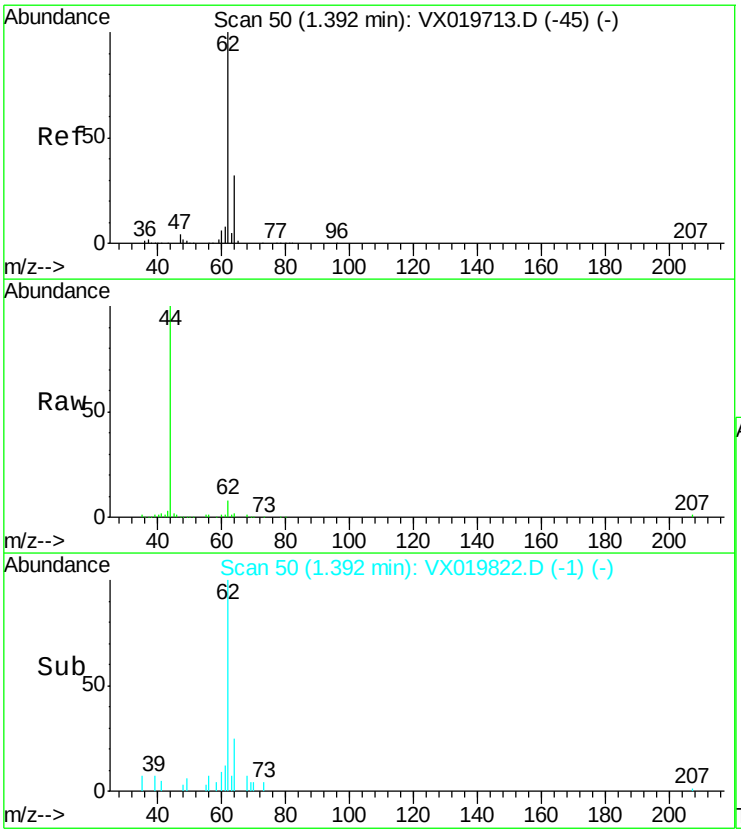
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:168 Resp: 310940

Ion	Ratio	Lower	Upper
168	100		
99	56.9	45.8	68.6

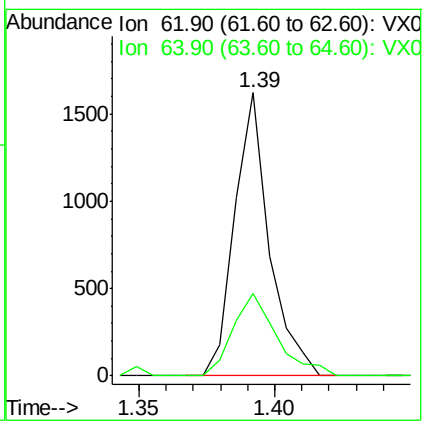


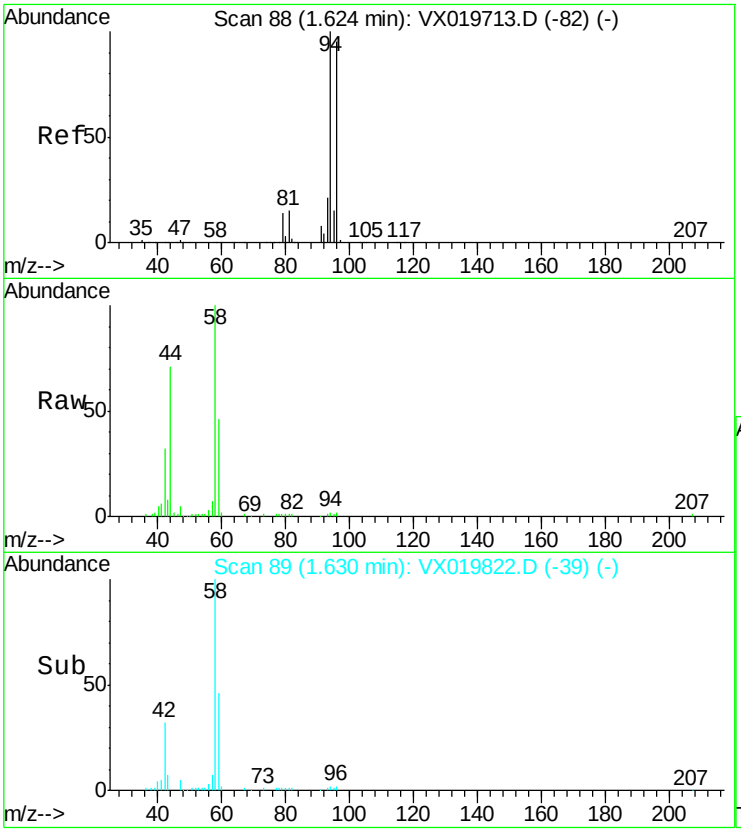


#4
Vinyl Chloride
Concen: 0.405 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 62 Resp: 1429

Ion	Ratio	Lower	Upper
62	100		
64	29.0	25.7	38.5



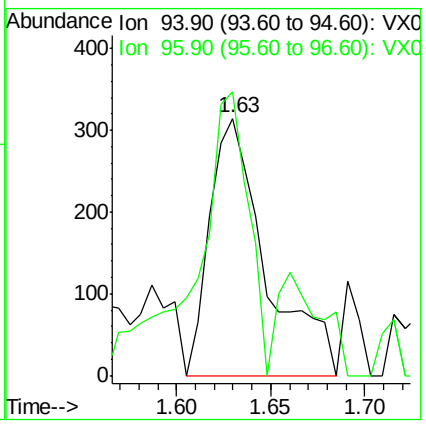


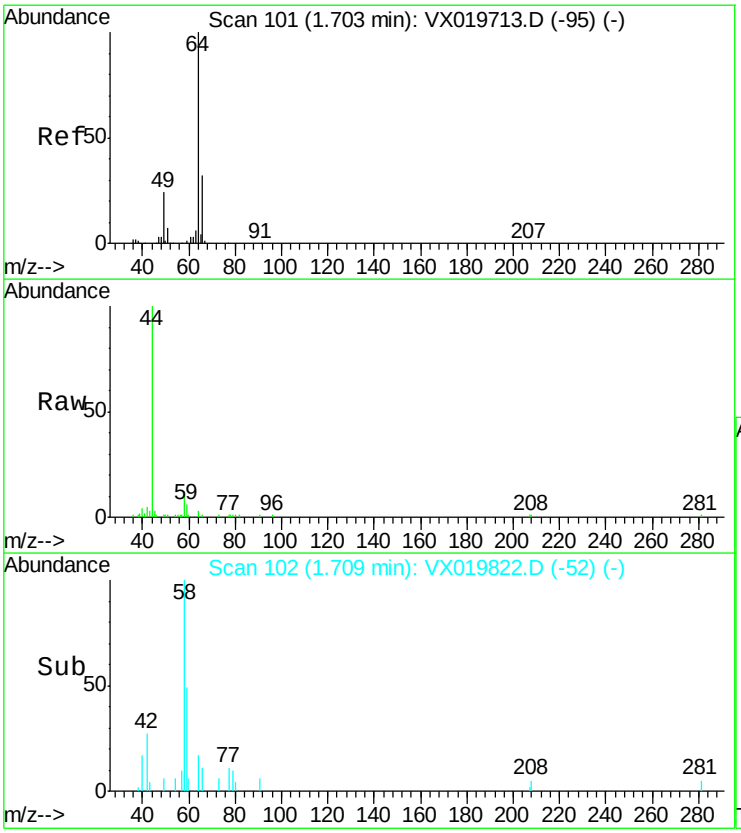
#5
Bromomethane
Concen: 0.556 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 94 Resp: 652

Ion	Ratio	Lower	Upper
94	100		
96	85.7	76.4	114.6

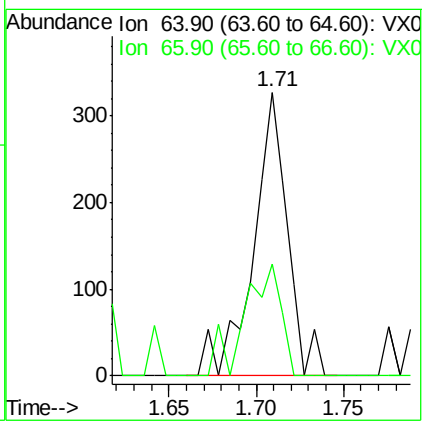


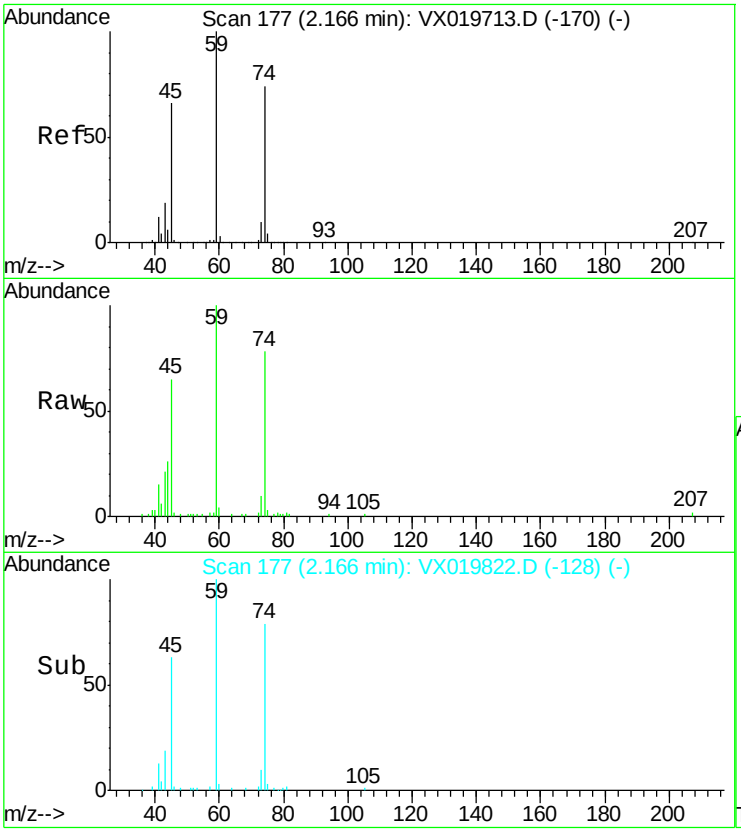


#6
Chloroethane
Concen: 0.210 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 64 Resp: 445

Ion	Ratio	Lower	Upper
64	100		
66	39.4	25.4	38.0#



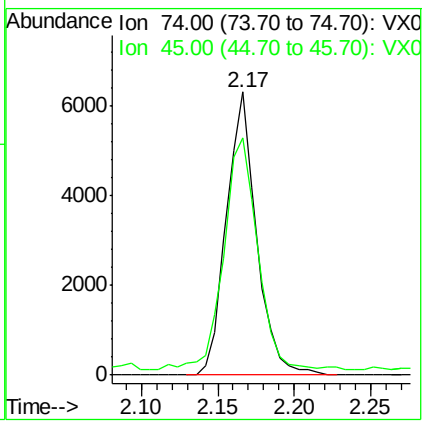


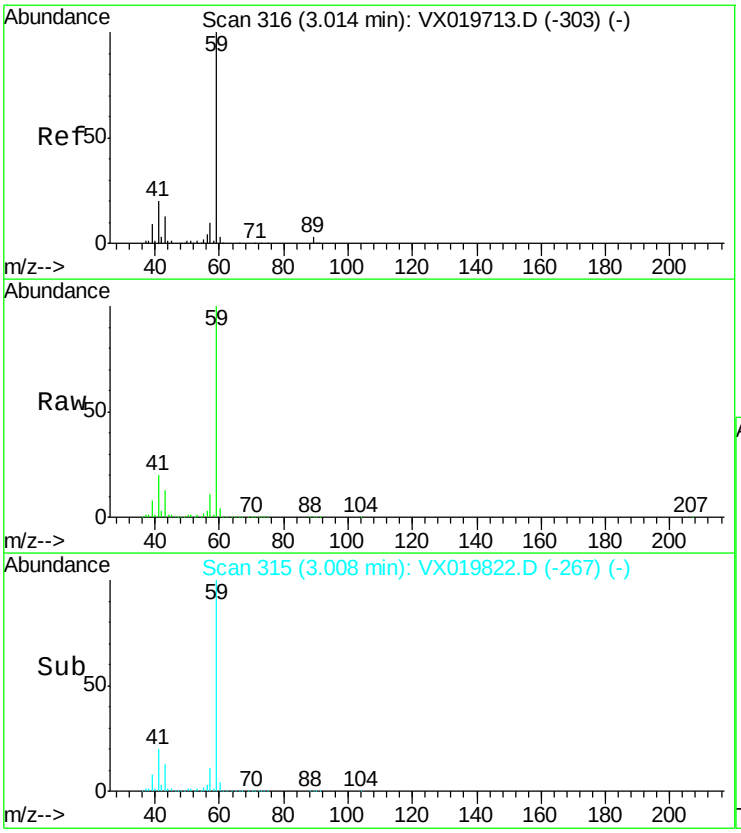
#8
Diethyl Ether
Concen: 4.142 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 74 Resp: 8630

Ion	Ratio	Lower	Upper
74	100		
45	91.9	44.5	133.5

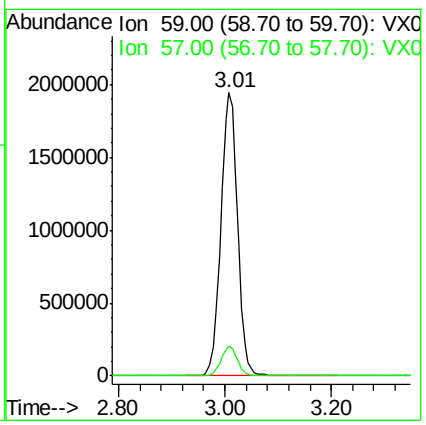


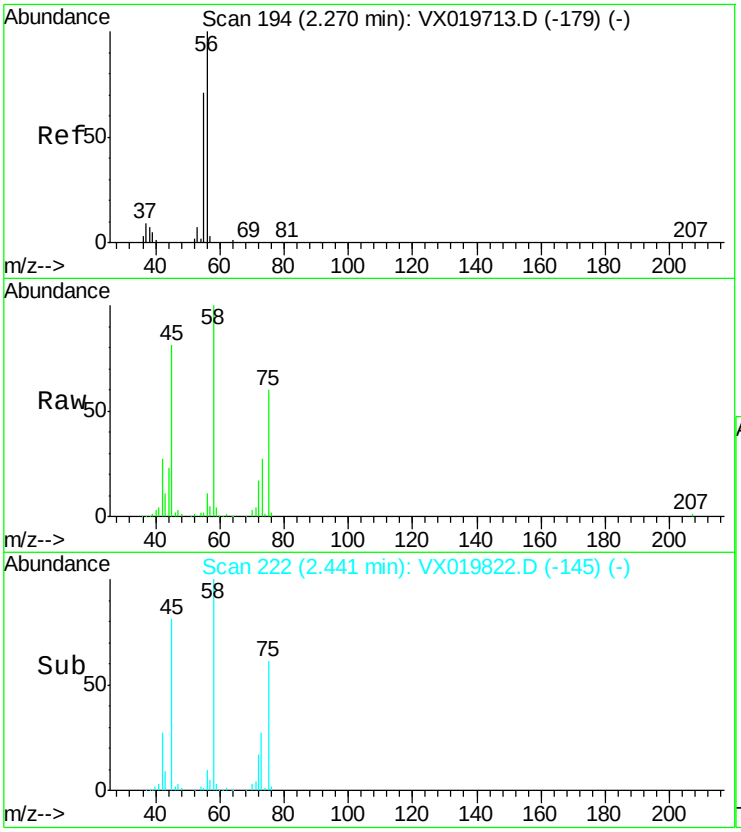


#11
Tert butyl alcohol
Concen: 5123.230 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 59 Resp: 4261515

Ion	Ratio	Lower	Upper
59	100		
57	10.2	7.8	11.8



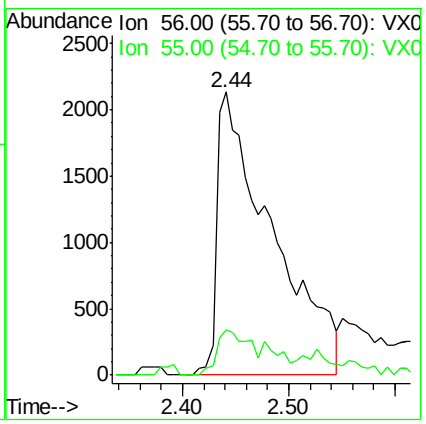


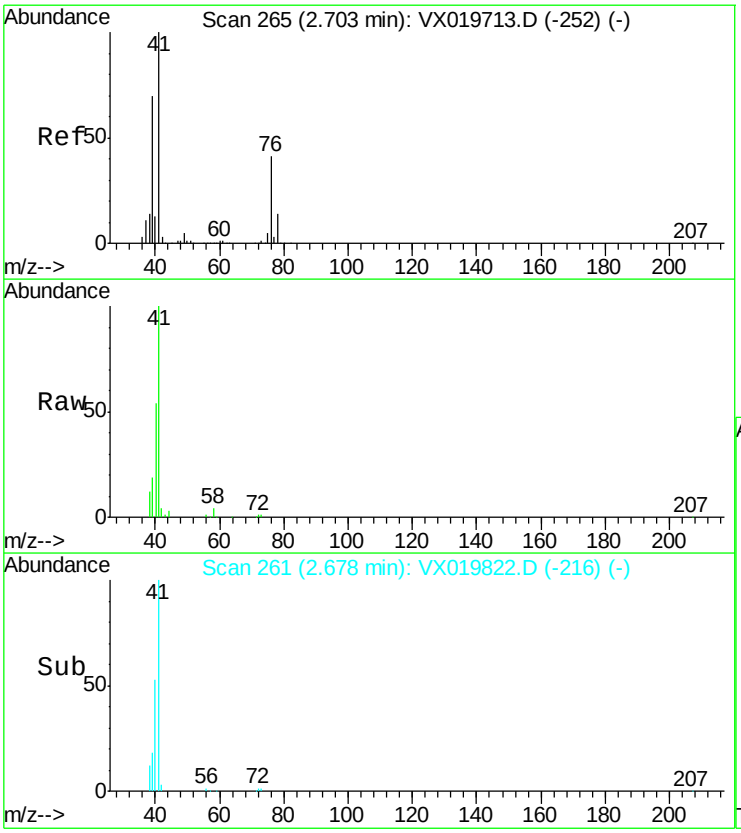
#13
Acrolein
Concen: 16.946 ug/l
RT: 2.44 min Scan# 222
Delta R.T. 0.17 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 56 Resp: 7644

Ion	Ratio	Lower	Upper
56	100		
55	9.4	56.4	84.6#

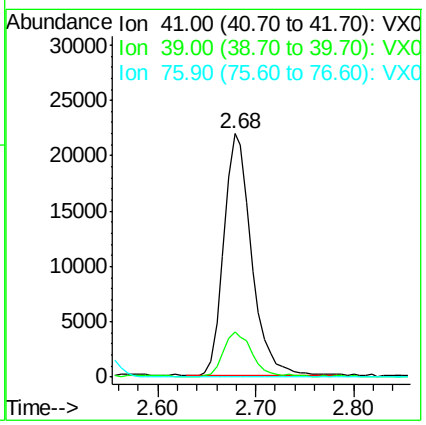


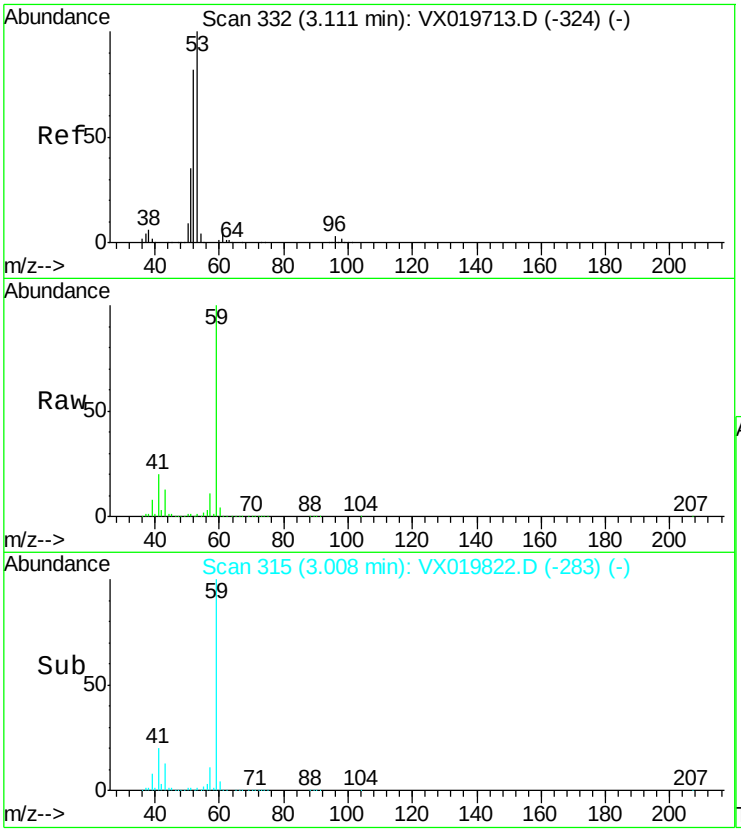


#14
Allyl chloride
Concen: 8.950 ug/l
RT: 2.68 min Scan# 261
Delta R.T. -0.02 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 41 Resp: 43065

Ion	Ratio	Lower	Upper
41	100		
39	20.1	51.6	77.4#
76	0.0	30.5	45.7#



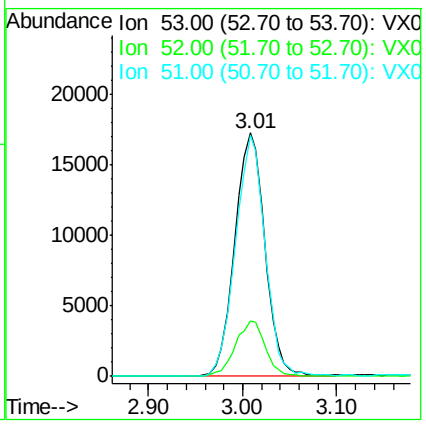


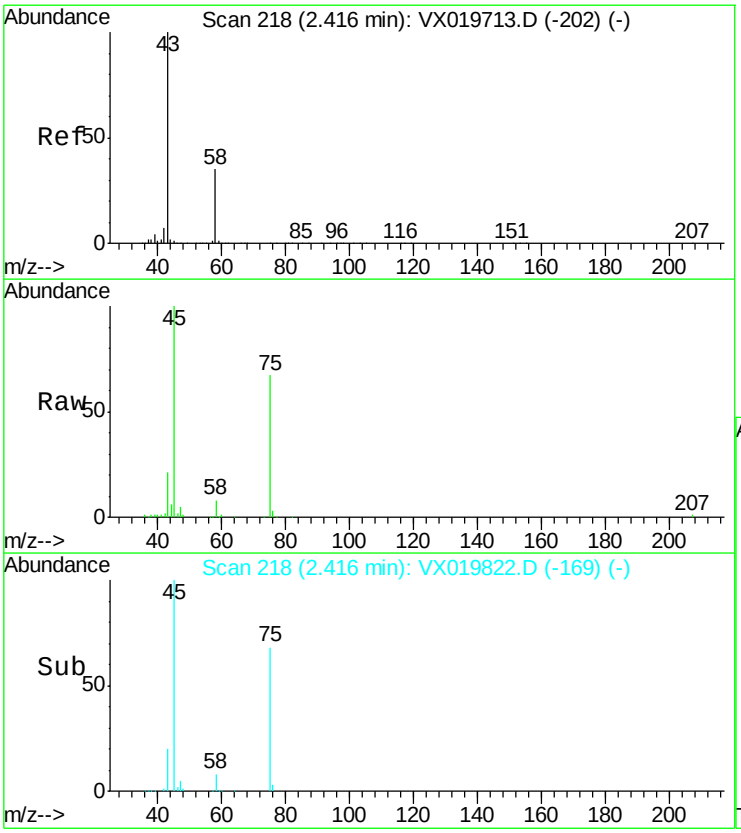
#15
Acrylonitrile
Concen: 20.917 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.10 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 53 Resp: 38644

Ion	Ratio	Lower	Upper
53	100		
52	22.4	65.3	97.9#
51	96.5	28.2	42.2#

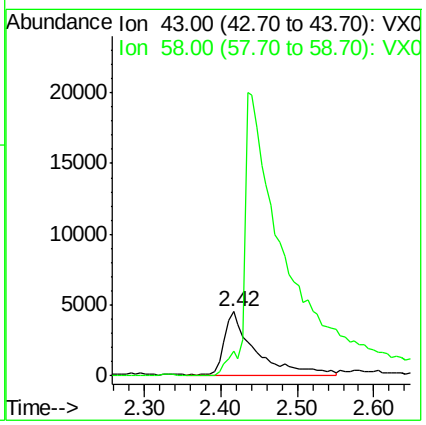


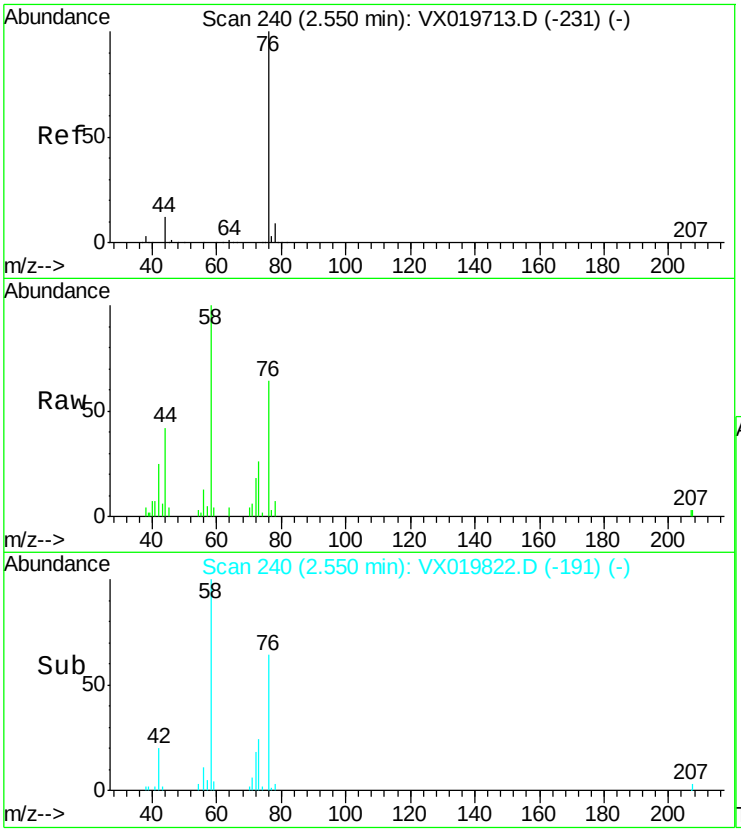


#16
Acetone
Concen: 8.101 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 43 Resp: 12444

Ion	Ratio	Lower	Upper
43	100		
58	39.1	27.8	41.8



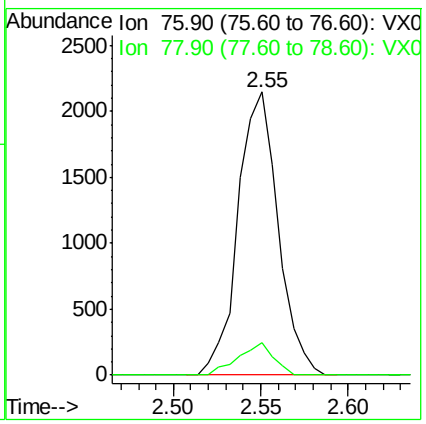


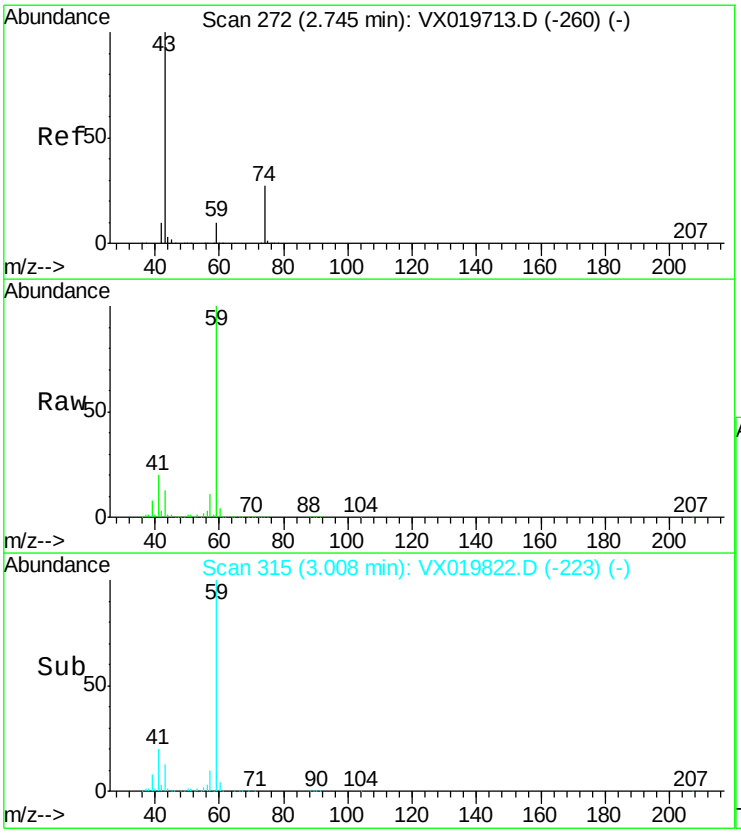
#17
Carbon Disulfide
Concen: 0.419 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 76 Resp: 3428

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.2	10.8#

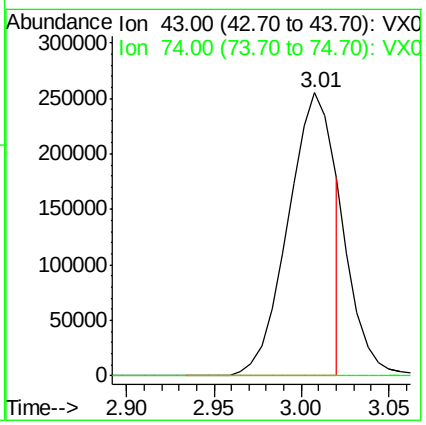


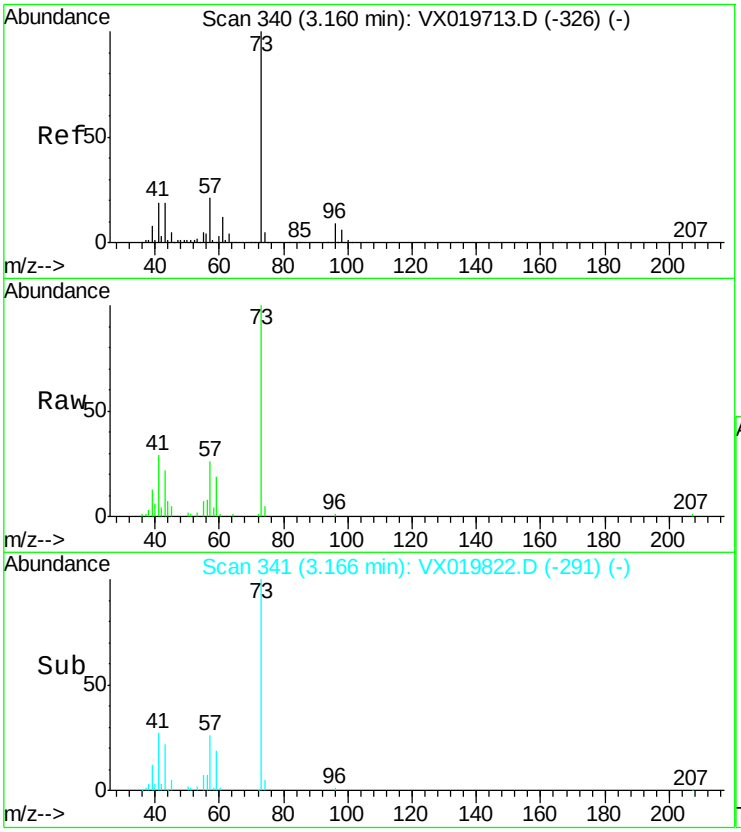


#18
Methyl Acetate
Concen: 124.625 ug/l
RT: 3.01 min Scan# 315
Delta R.T. 0.26 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 43 Resp: 468456

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#



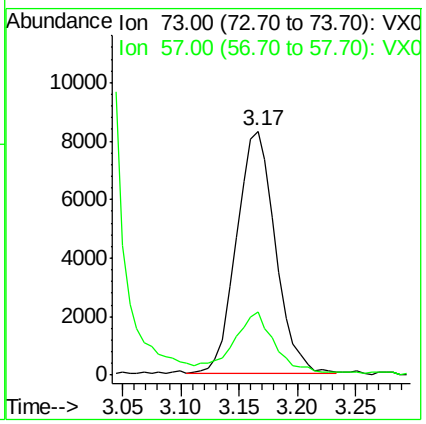


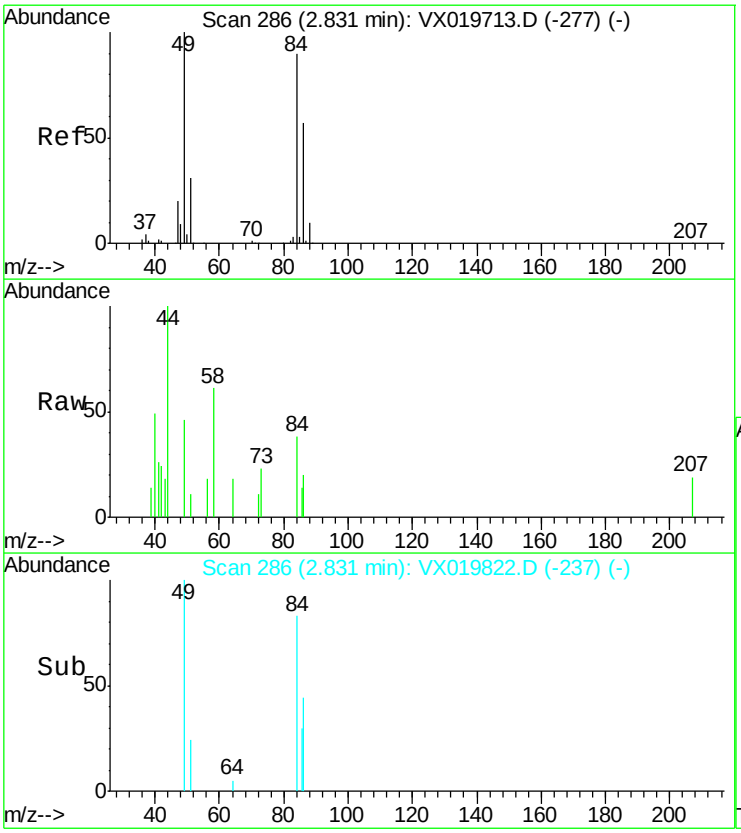
#19
Methyl tert-butyl Ether
Concen: 1.857 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 73 Resp: 19263

Ion	Ratio	Lower	Upper
73	100		
57	24.4	17.1	25.7

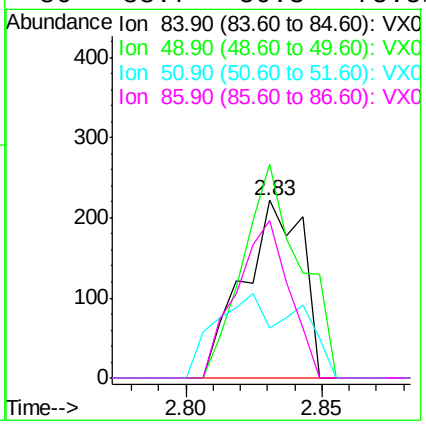


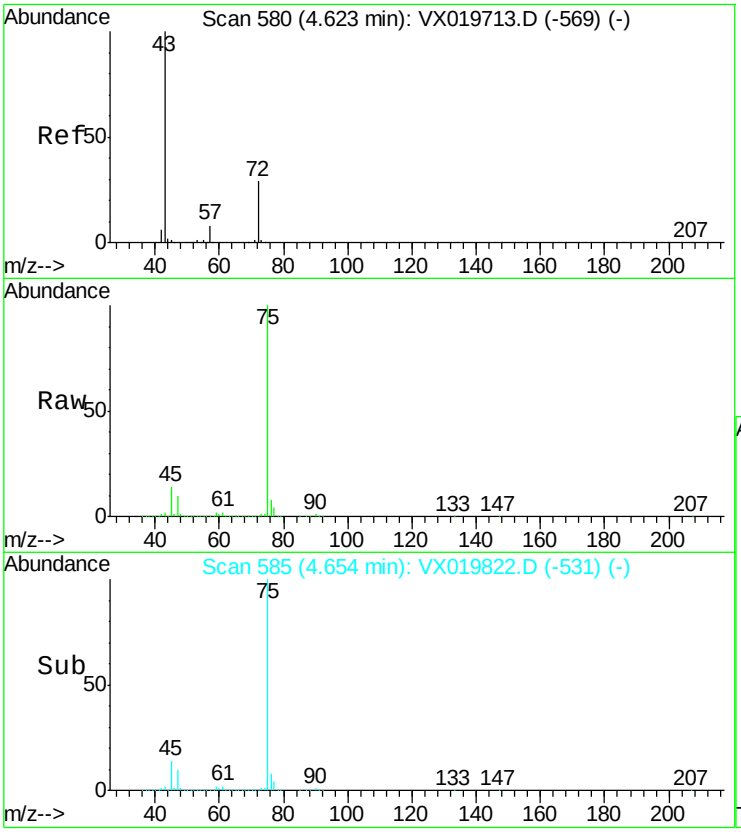


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 84 Resp: 333

Ion	Ratio	Lower	Upper
84	100		
49	120.3	88.6	132.8
51	28.4	27.0	40.6
86	88.7	50.3	75.5#



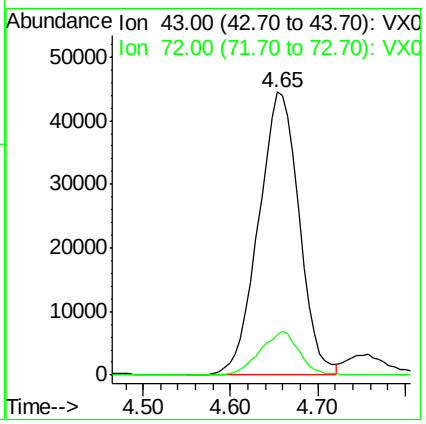


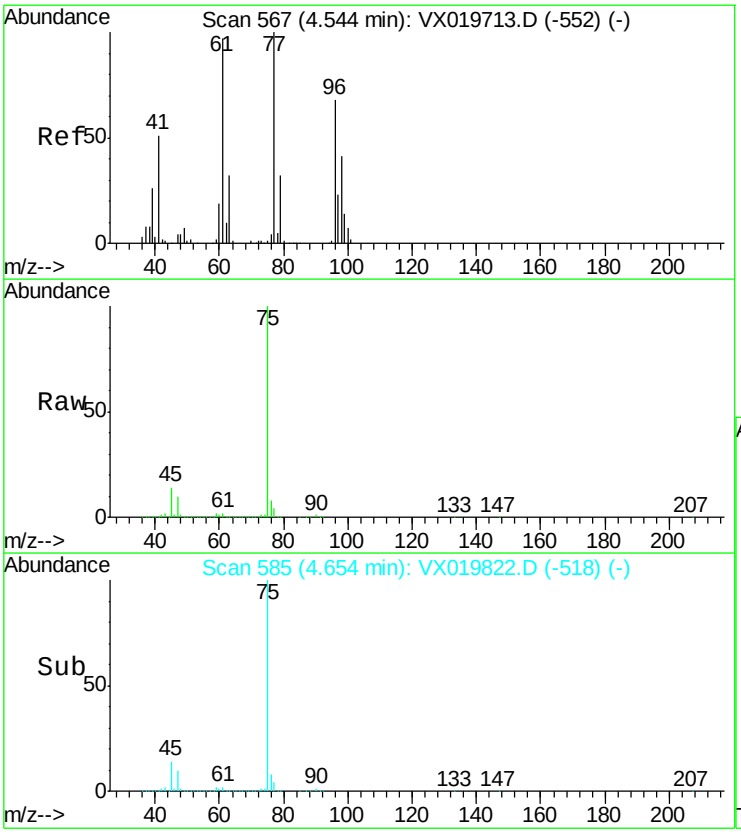
#25
2-Butanone
Concen: 60.699 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.03 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 43 Resp: 143270

Ion	Ratio	Lower	Upper
43	100		
72	14.3	23.7	35.5#

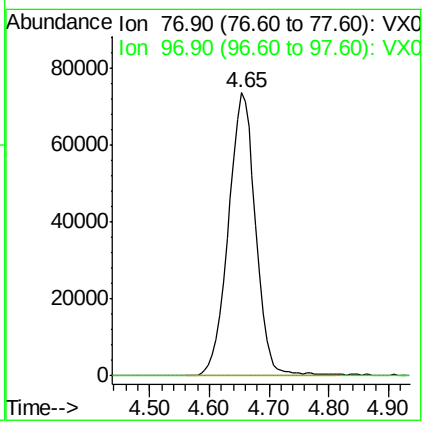


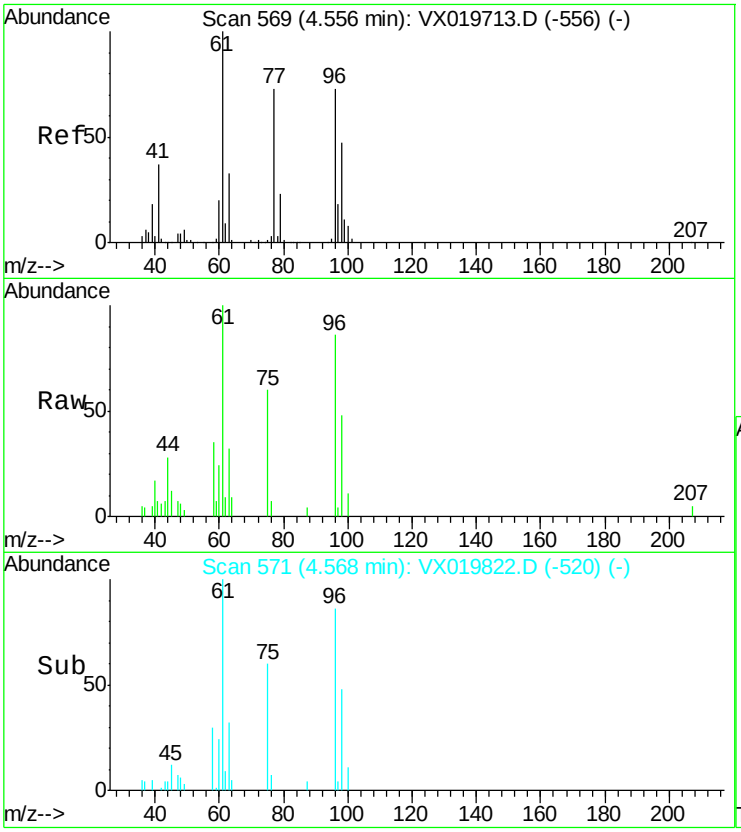


#26
2,2-Dichloropropane
Concen: 46.341 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.11 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 77 Resp: 234110

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.1#



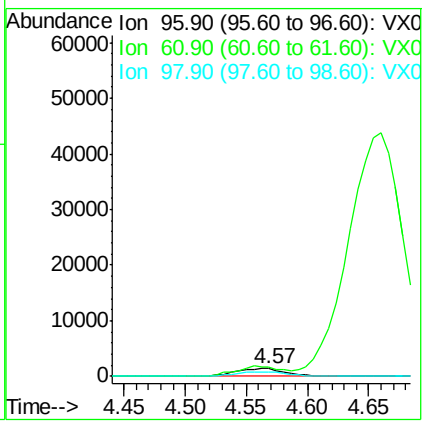


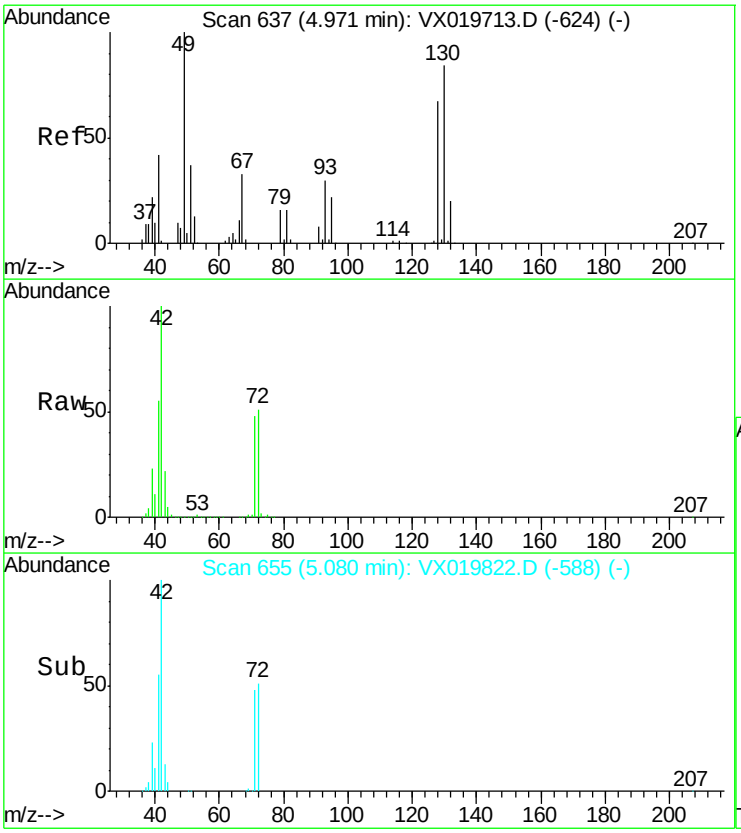
#27
cis-1,2-Dichloroethene
Concen: 0.995 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 96 Resp: 3867

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	285.6
98	62.3	0.0	129.6

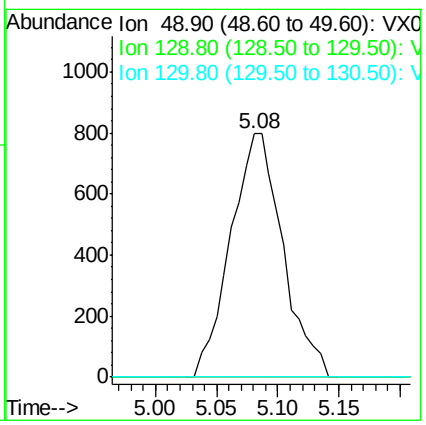


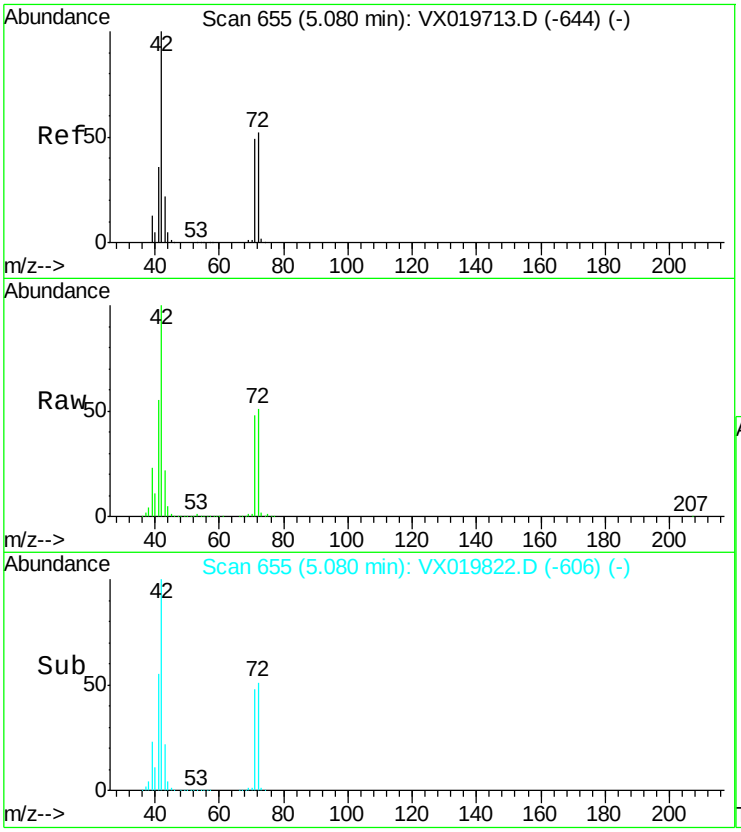


#28
Bromochloromethane
Concen: 0.846 ug/l
RT: 5.08 min Scan# 655
Delta R.T. 0.11 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 49 Resp: 2365

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	68.2	102.2#



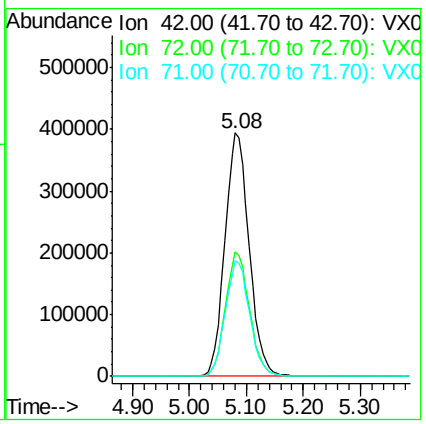


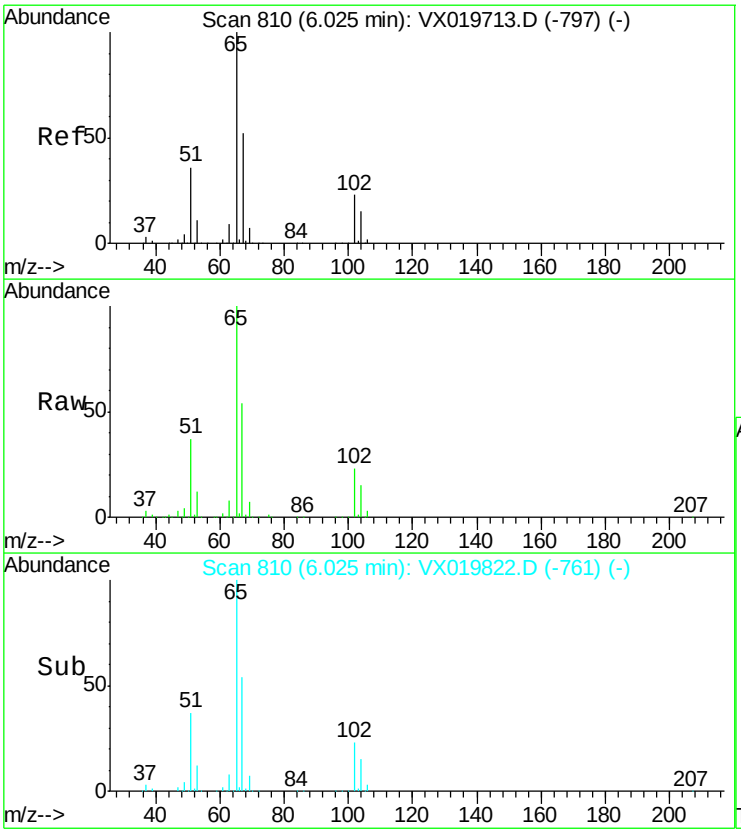
#29
Tetrahydrofuran
Concen: 768.353 ug/l
RT: 5.08 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 42 Resp: 1168461

Ion	Ratio	Lower	Upper
42	100		
72	50.9	41.7	62.5
71	47.7	38.4	57.6

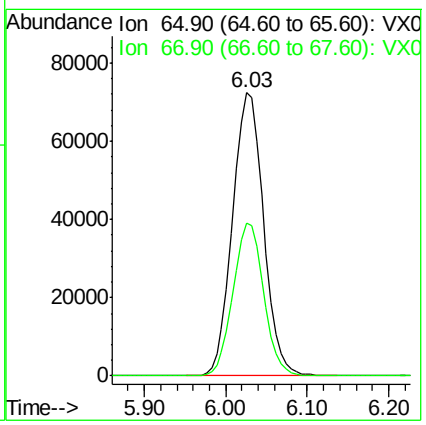


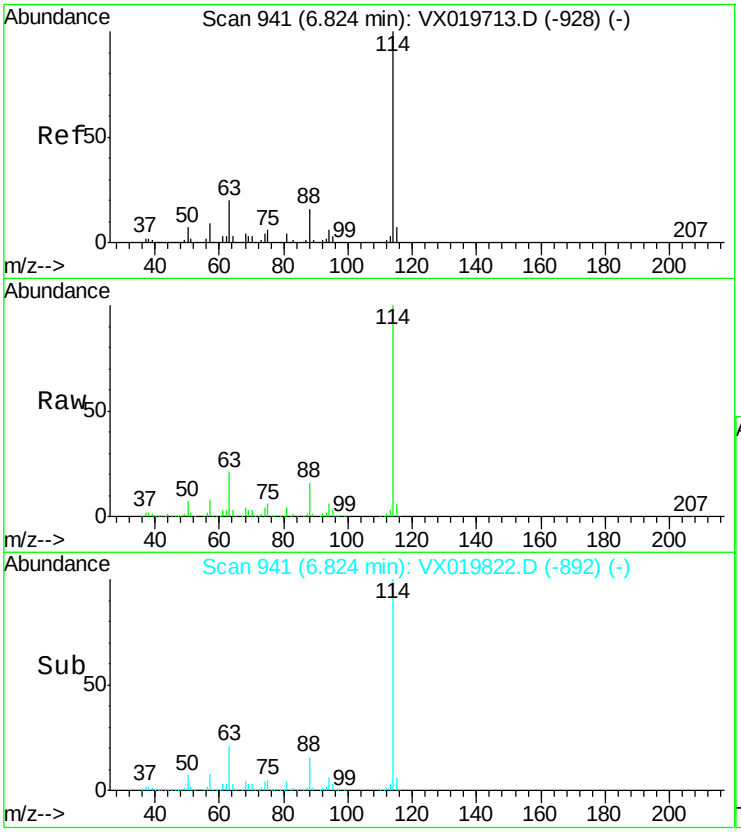


#33
1,2-Dichloroethane-d4
Concen: 46.722 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 65 Resp: 190936

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4



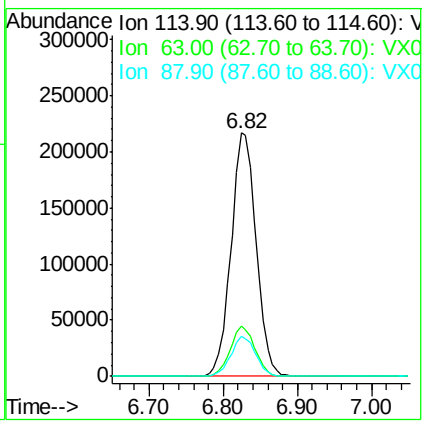


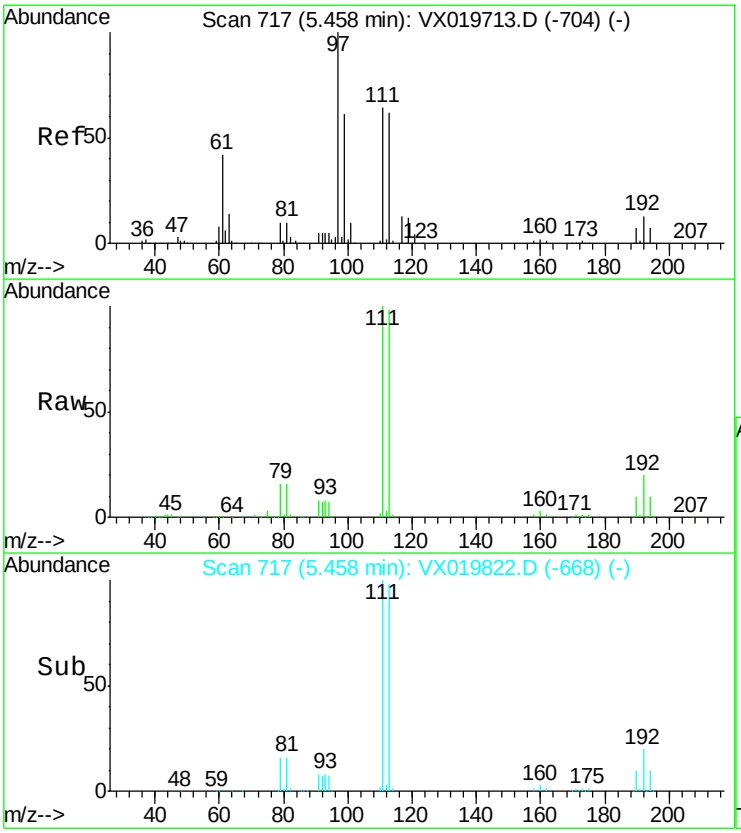
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:114 Resp: 511602

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.4	0.0	32.8

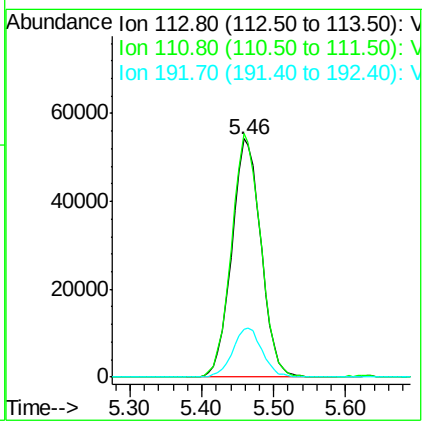


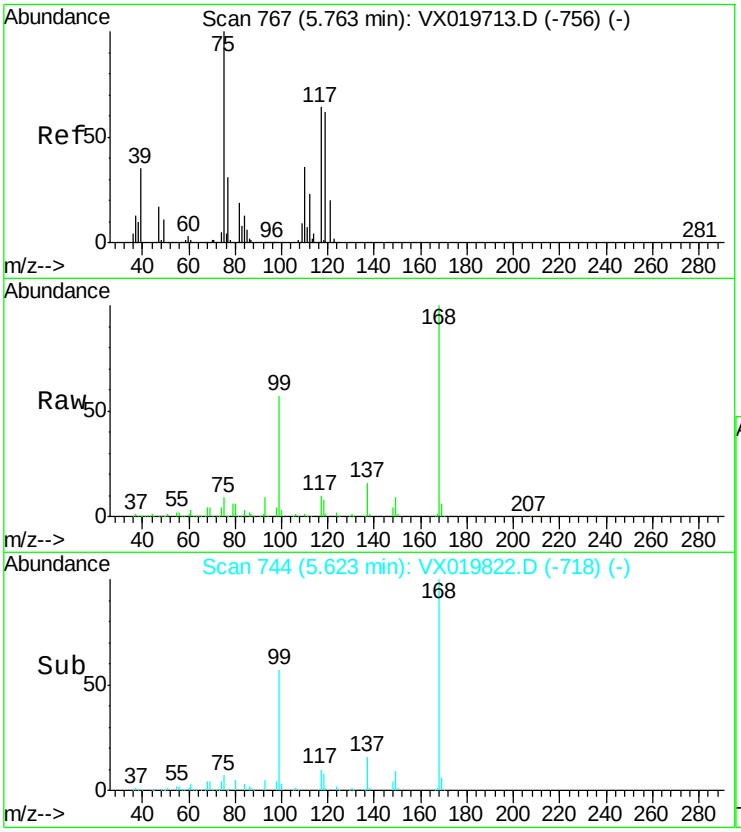


#35
Dibromofluoromethane
Concen: 46.314 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion:113 Resp: 153132

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	20.7	16.7	25.1



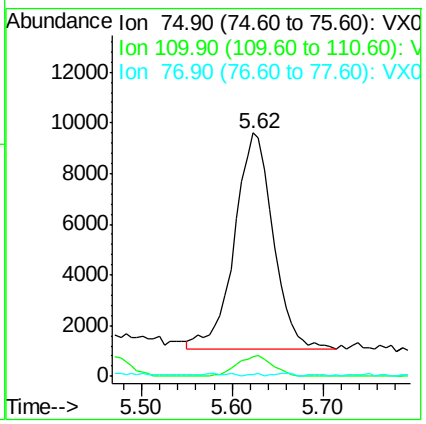


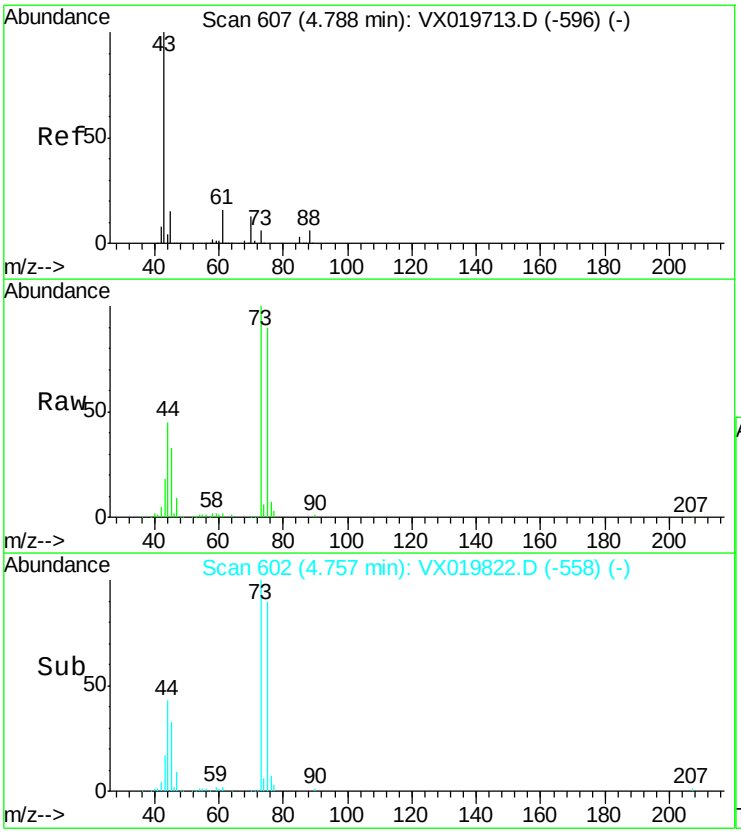
#36
1,1-Dichloropropene
Concen: 5.427 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 75 Resp: 25087

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.4	25.3	37.9#

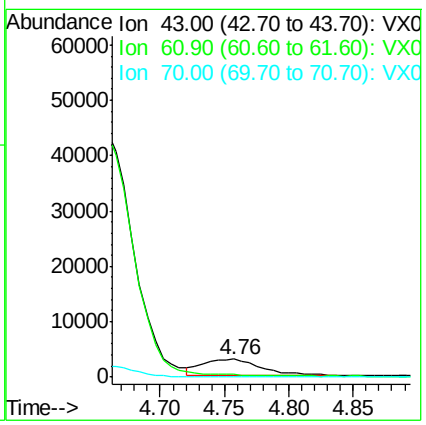


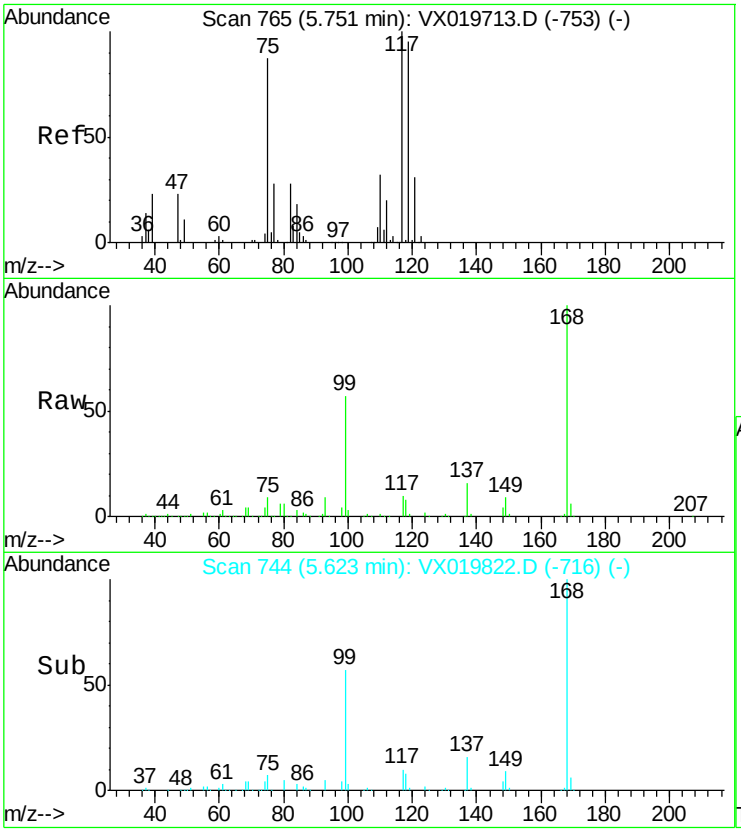


#37
Ethyl Acetate
Concen: 2.062 ug/l
RT: 4.76 min Scan# 602
Delta R.T. -0.03 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 43 Resp: 9624

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



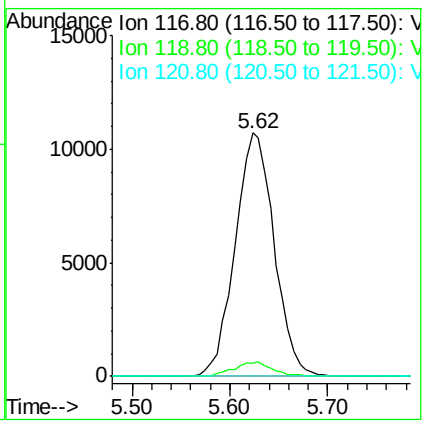


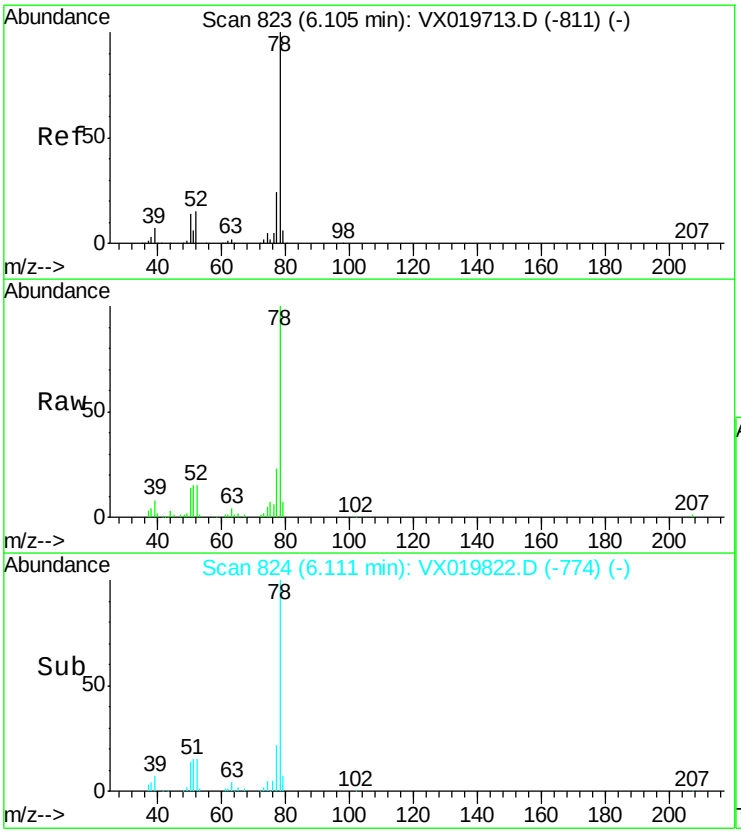
#38
Carbon Tetrachloride
Concen: 6.571 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:117 Resp: 29748

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.0	24.8	37.2#

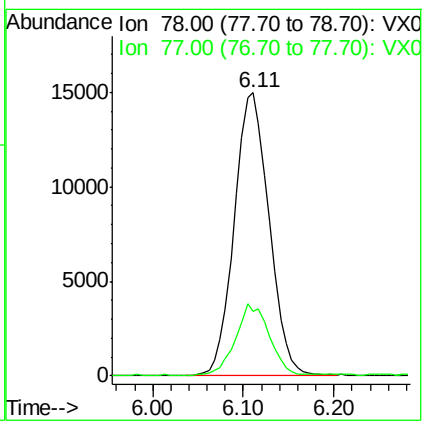


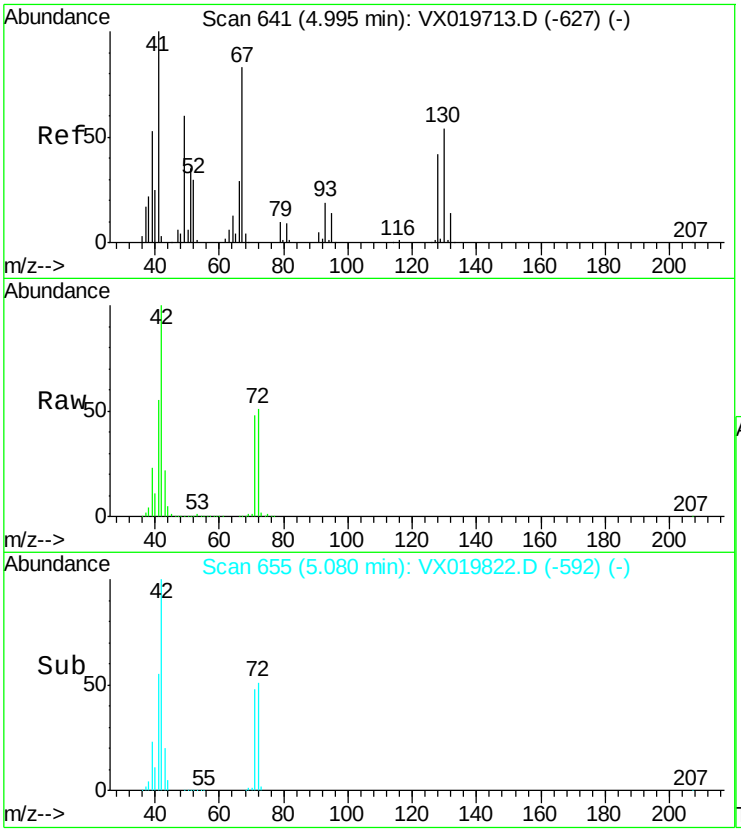


#40
Benzene
Concen: 2.828 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 78 Resp: 39935

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3



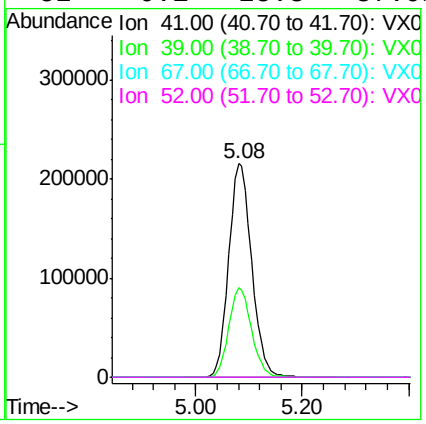


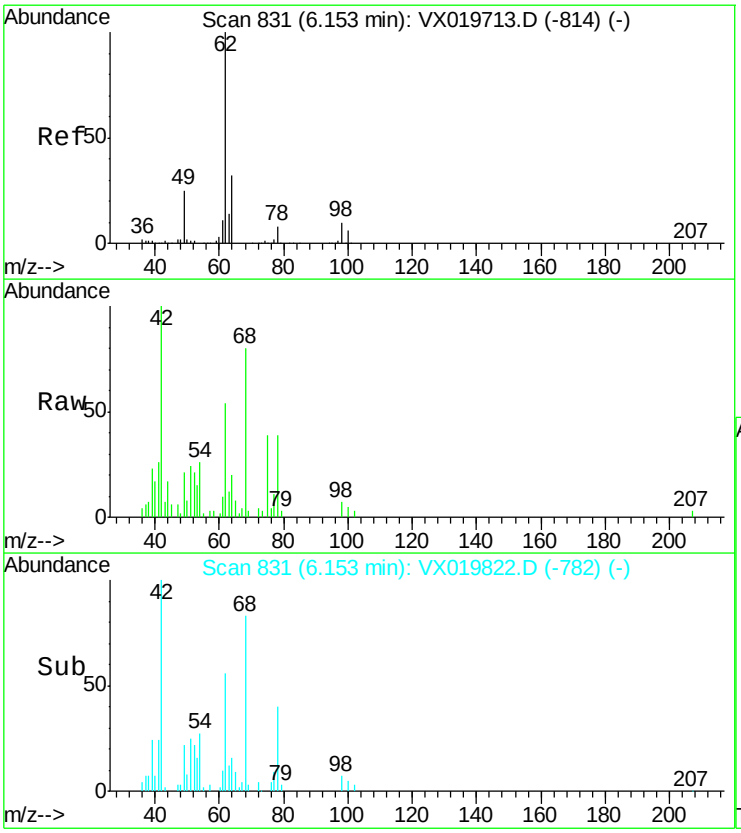
#41
Methacrylonitrile
Concen: 253.098 ug/l
RT: 5.08 min Scan# 655
Delta R.T. 0.09 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 41 Resp: 648635

Ion	Ratio	Lower	Upper
41	100		
39	41.6	42.5	63.7#
67	0.0	65.0	97.6#
52	0.1	25.3	37.9#

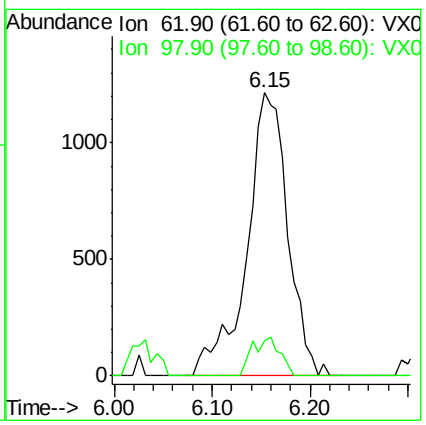


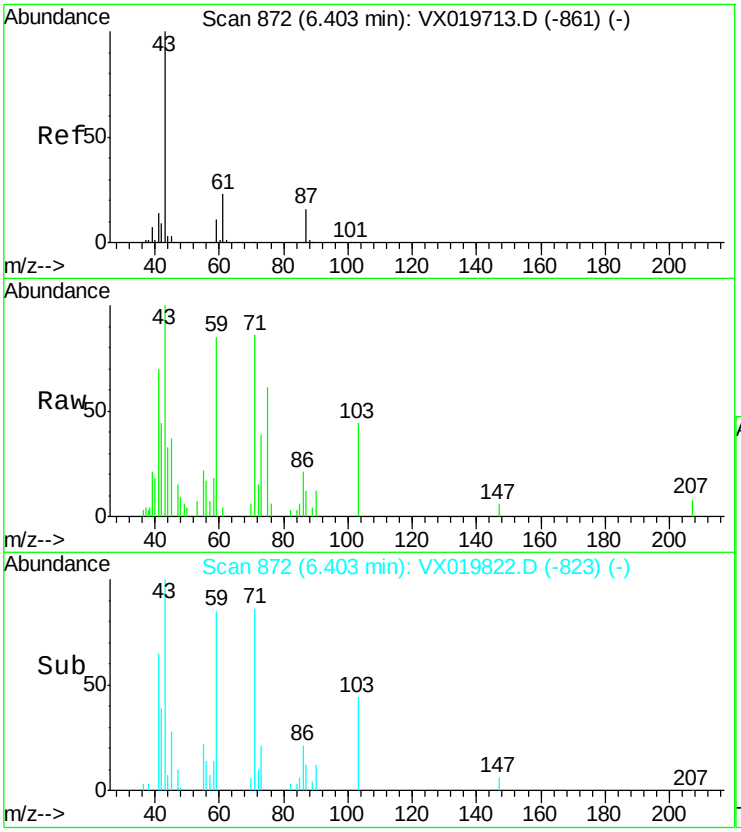


#42
1,2-Dichloroethane
Concen: 0.735 ug/l
RT: 6.15 min Scan# 831
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 62 Resp: 3545

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2



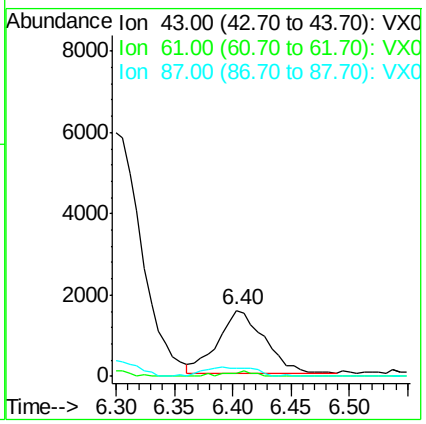


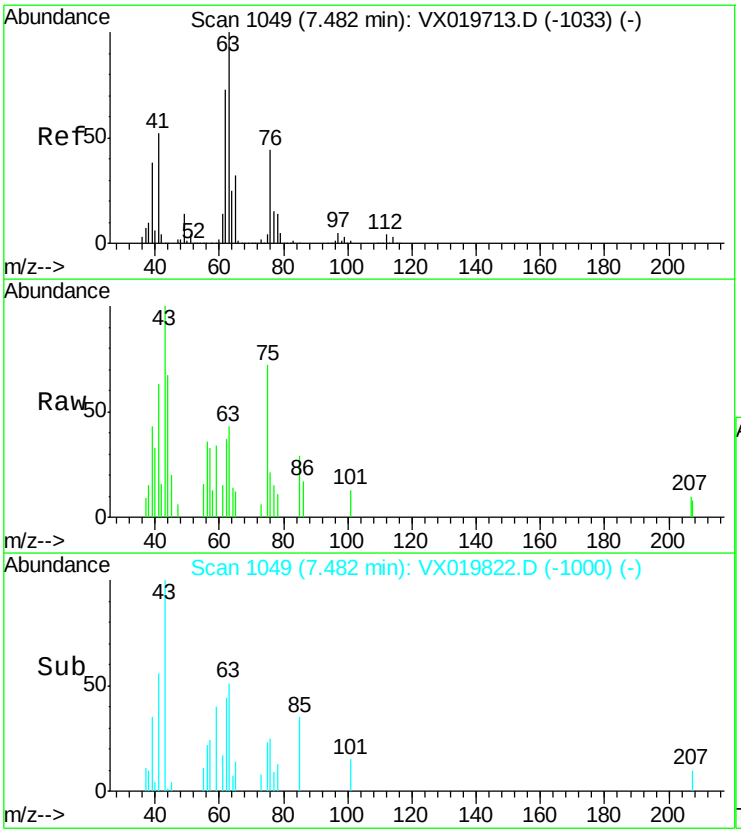
#43
Isopropyl Acetate
Concen: 0.574 ug/l
RT: 6.40 min Scan# 872
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 43 Resp: 4359

Ion	Ratio	Lower	Upper
43	100		
61	4.7	18.2	27.4#
87	15.6	12.5	18.7

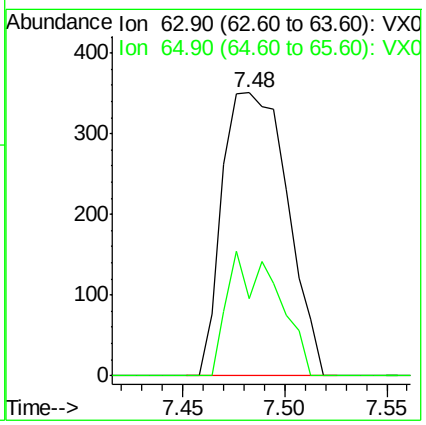


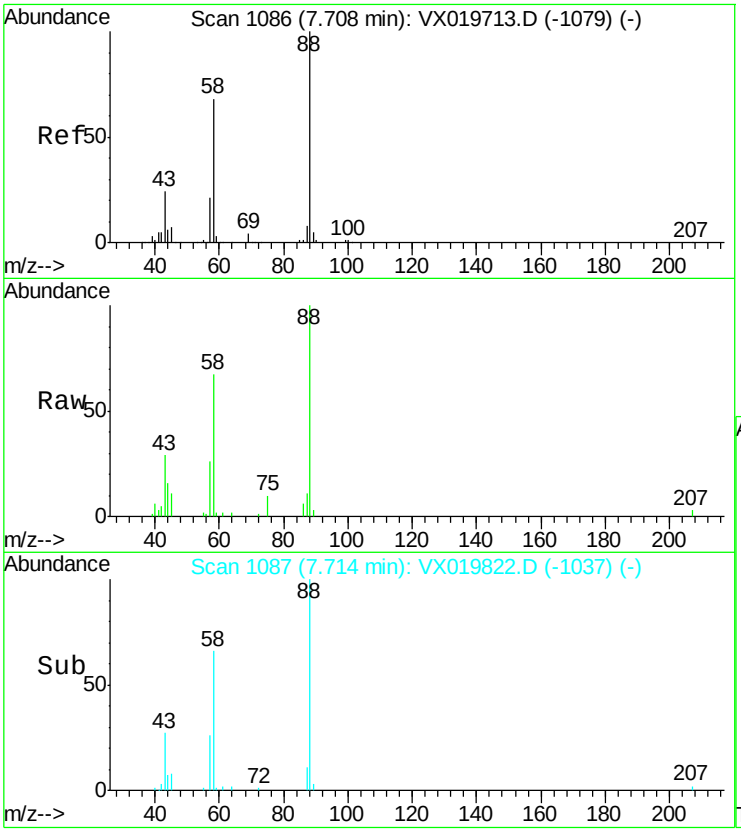


#45
1,2-Dichloropropane
Concen: 0.220 ug/l
RT: 7.48 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 63 Resp: 777

Ion	Ratio	Lower	Upper
63	100		
65	27.1	25.7	38.5



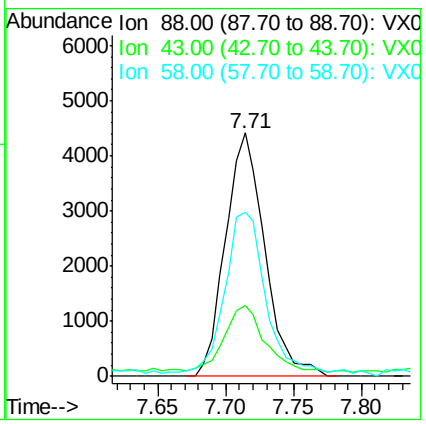


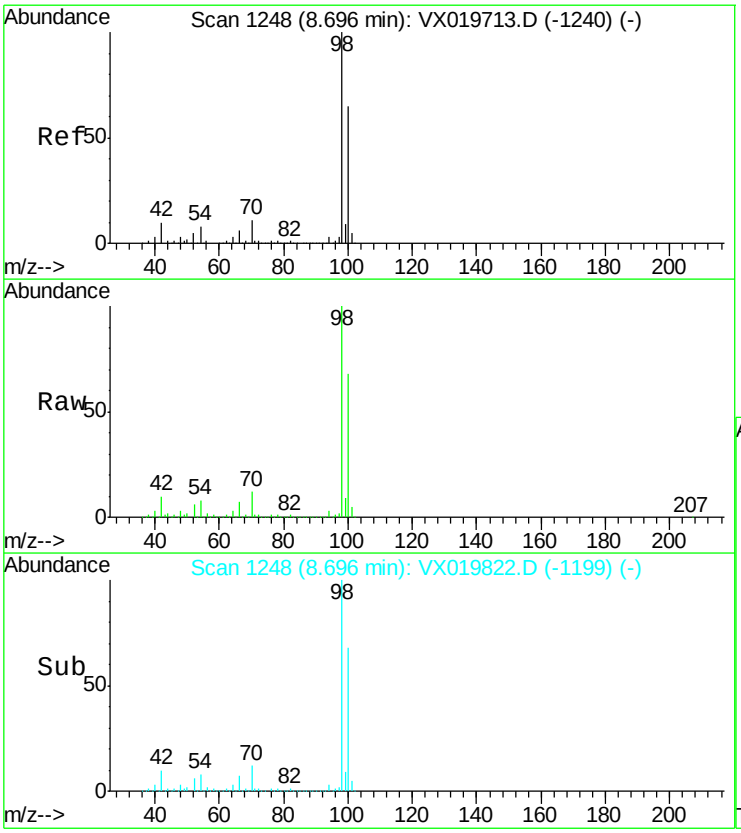
#49
1,4-Dioxane
Concen: 98.063 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 88 Resp: 8866

Ion	Ratio	Lower	Upper
88	100		
43	27.5	23.2	34.8
58	66.1	55.0	82.4

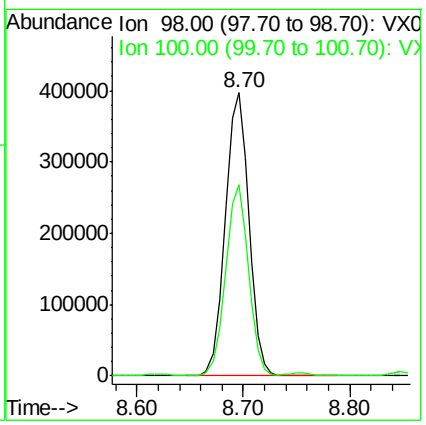


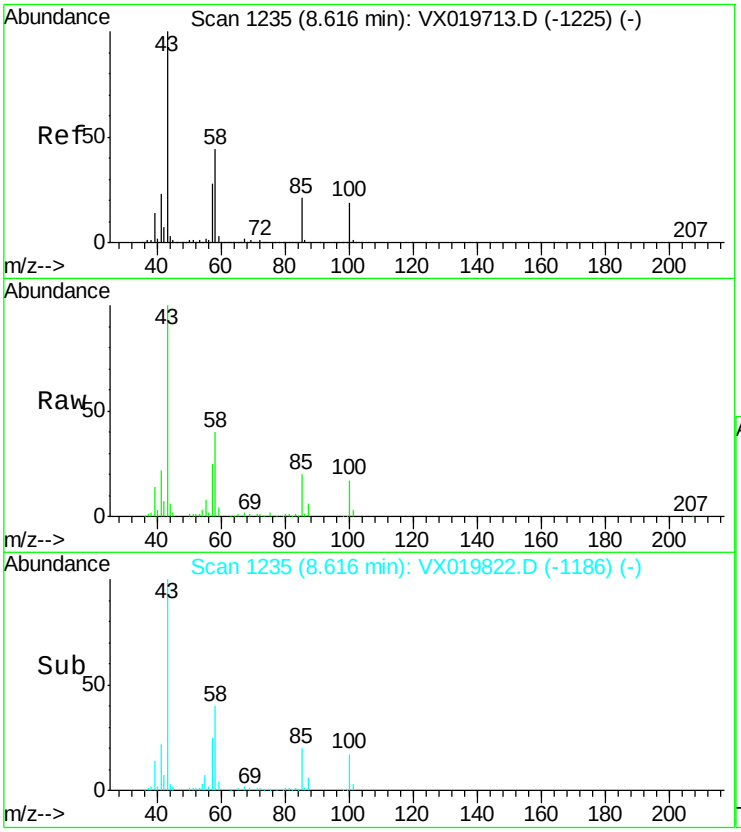


#50
Toluene-d8
Concen: 48.999 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 98 Resp: 618516

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9



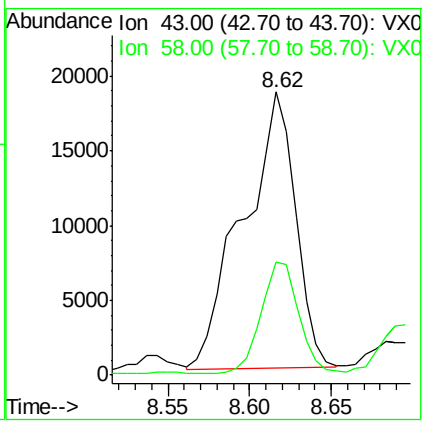


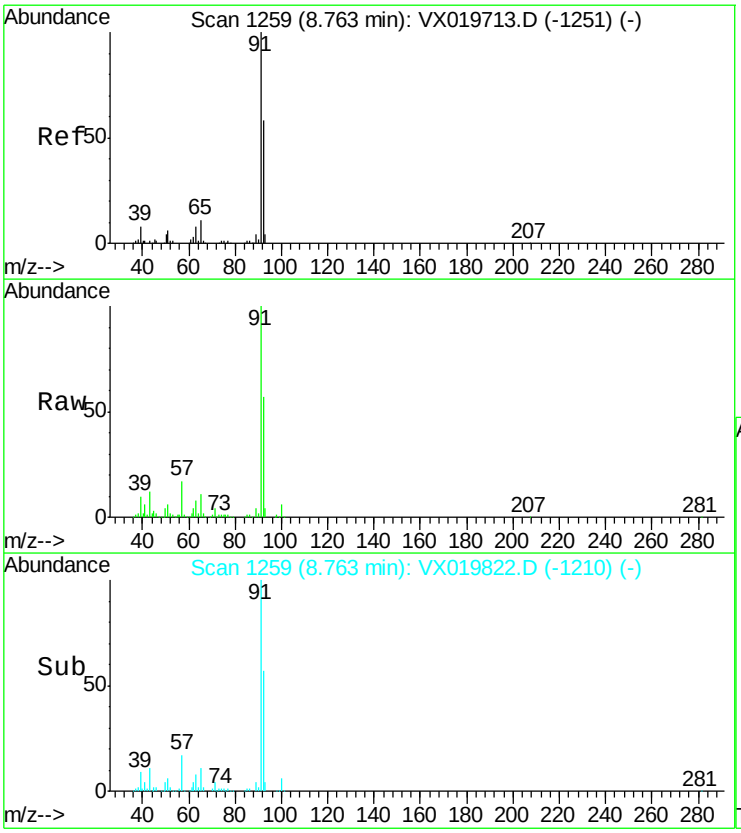
#51
4-Methyl-2-Pentanone
Concen: 8.881 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 43 Resp: 41145

Ion	Ratio	Lower	Upper
43	100		
58	29.2	35.4	53.0#

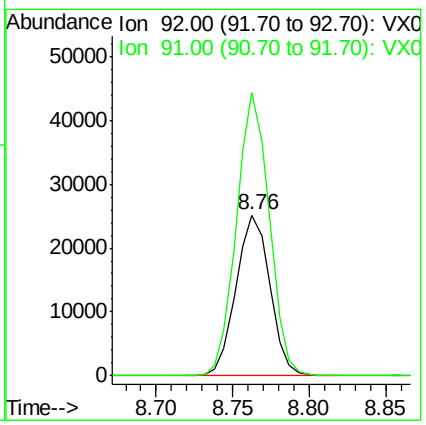


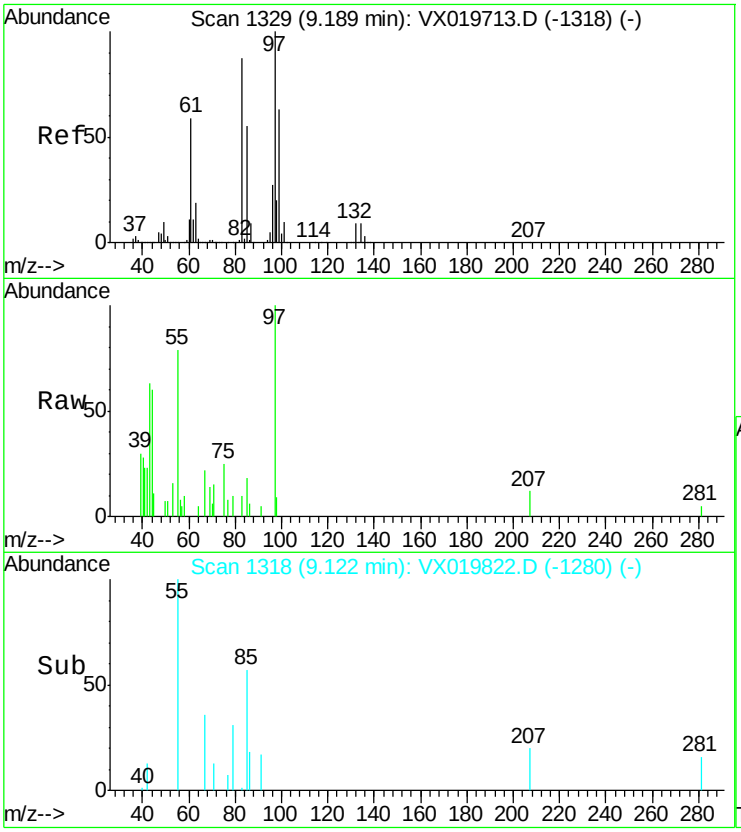


#52
Toluene
Concen: 4.382 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 92 Resp: 38701

Ion	Ratio	Lower	Upper
92	100		
91	170.9	137.1	205.7



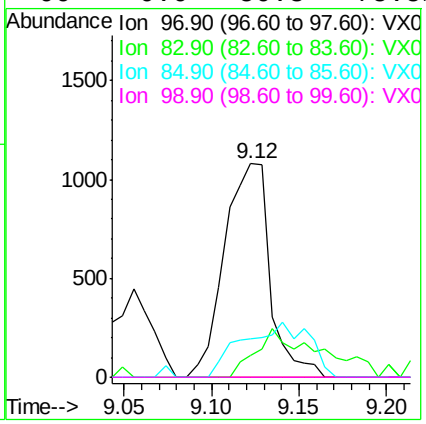


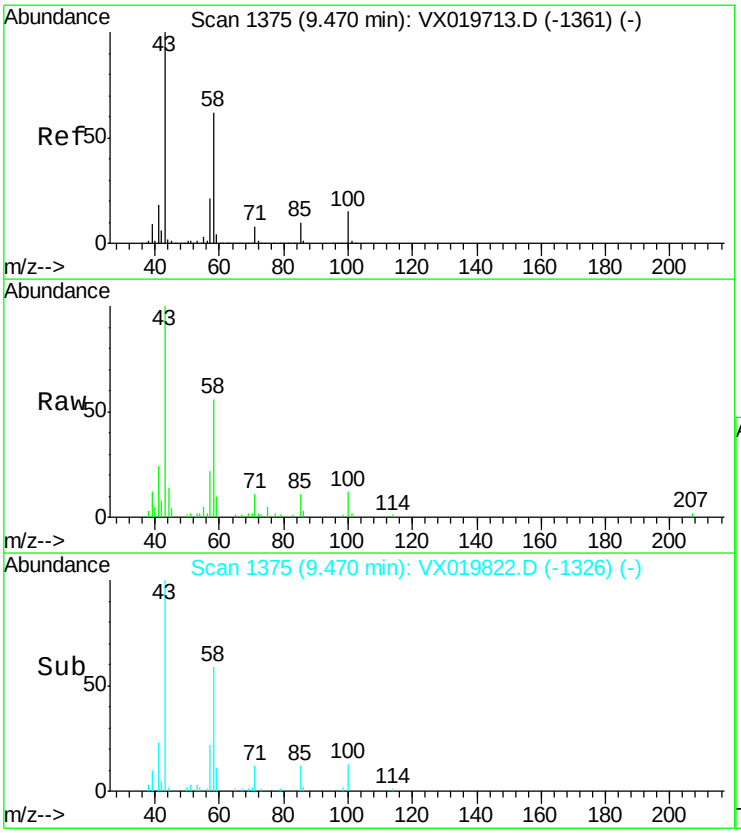
#55
1,1,2-Trichloroethane
Concen: 0.549 ug/l
RT: 9.12 min Scan# 1318
Delta R.T. -0.07 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 97 Resp: 1955

Ion	Ratio	Lower	Upper
97	100		
83	10.2	69.3	103.9#
85	17.9	44.3	66.5#
99	0.0	50.3	75.5#

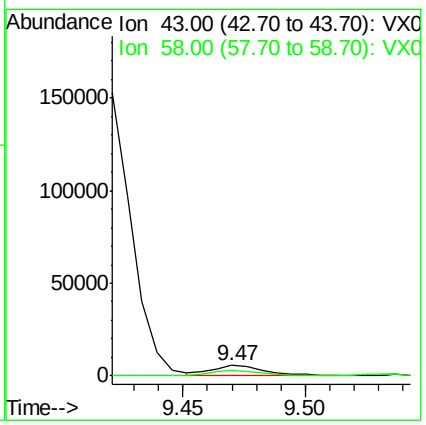


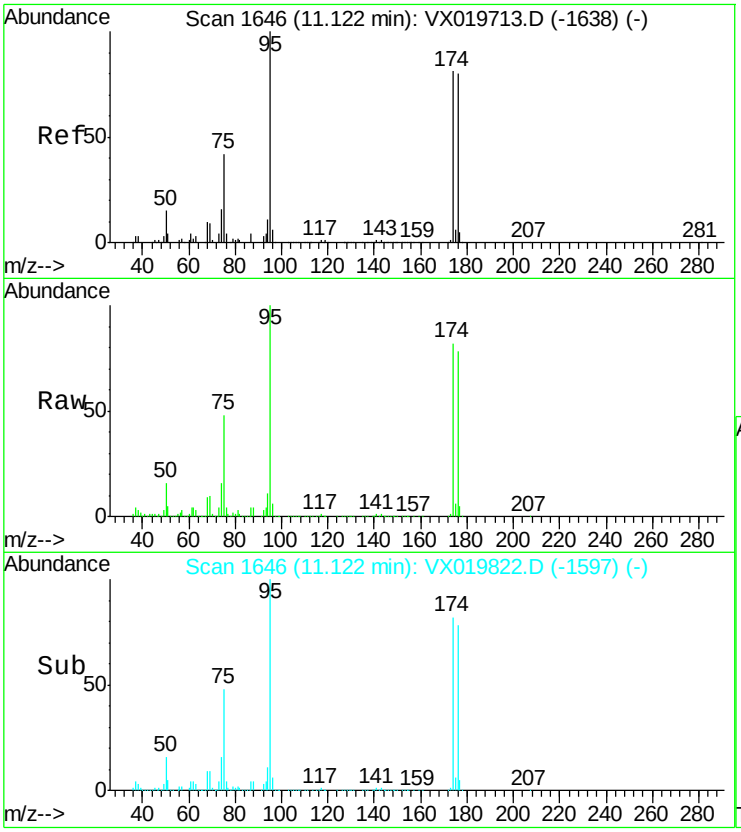


#59
2-Hexanone
Concen: 2.094 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 43 Resp: 7519

Ion	Ratio	Lower	Upper
43	100		
58	56.3	30.9	92.8



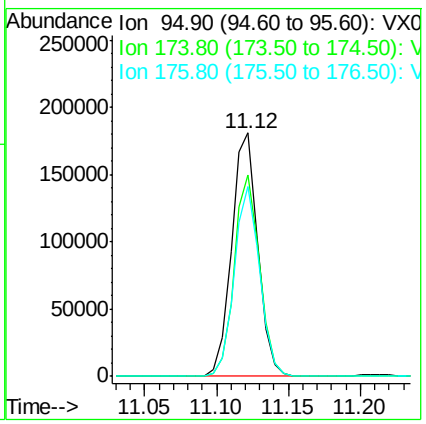


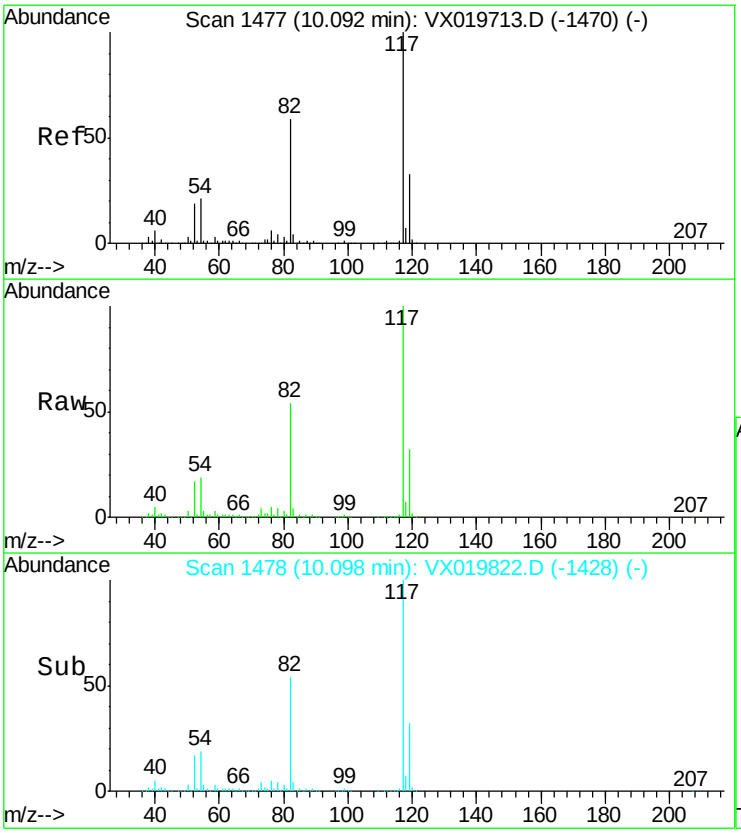
#62
4-Bromofluorobenzene
Concen: 47.770 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 95 Resp: 229508

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	154.6
176	75.5	0.0	155.8

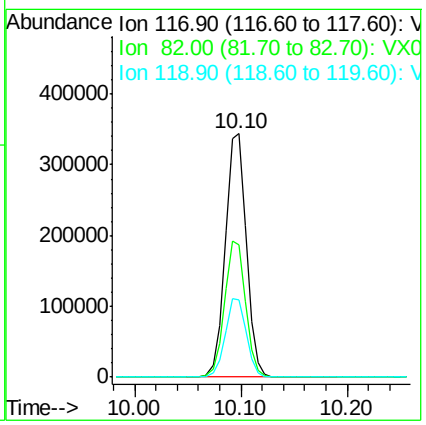


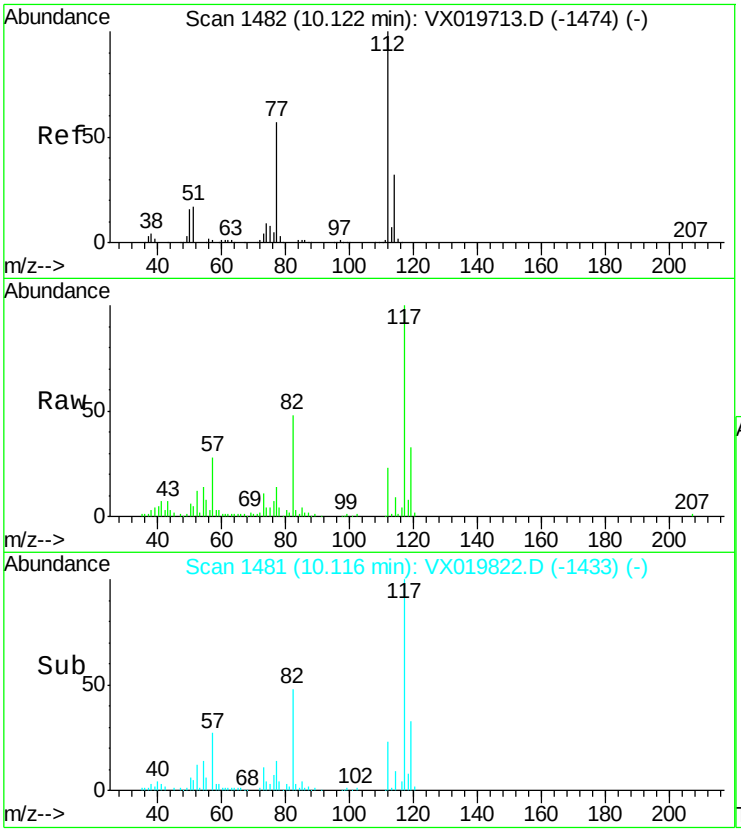


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion:117 Resp: 475706

Ion	Ratio	Lower	Upper
117	100		
82	54.1	47.4	71.2
119	31.6	26.6	39.8



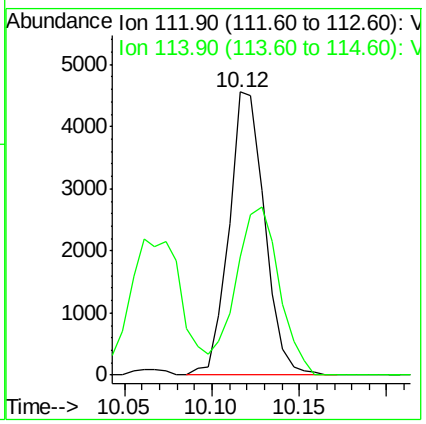


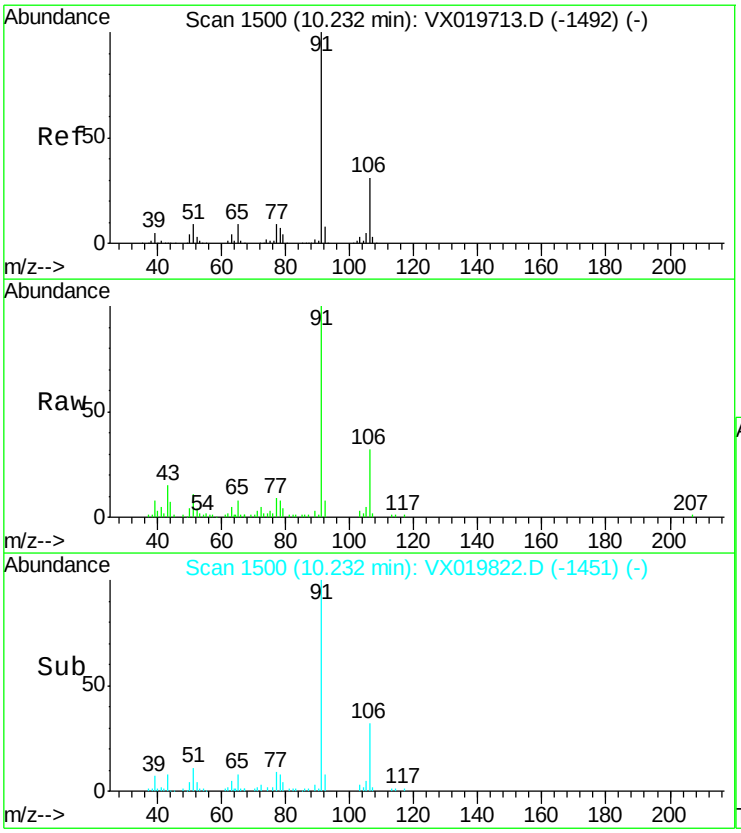
#65
Chlorobenzene
Concen: 0.681 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:112 Resp: 6456

Ion	Ratio	Lower	Upper
112	100		
114	41.7	25.8	38.6#

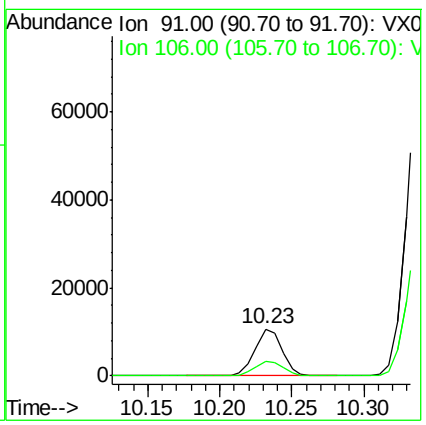


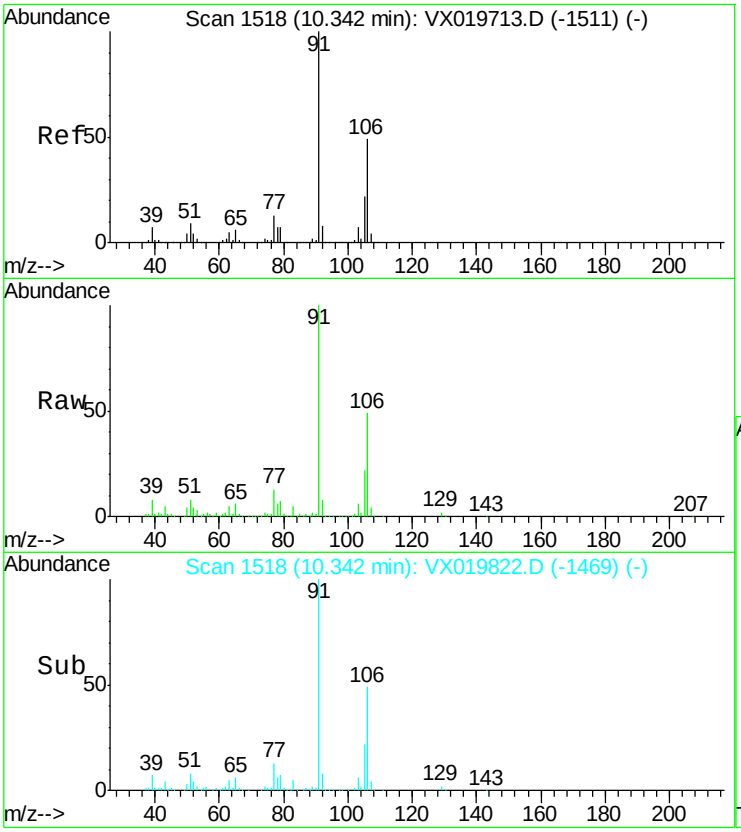


#67
Ethyl Benzene
Concen: 0.839 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 91 Resp: 14116

Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.6	37.0



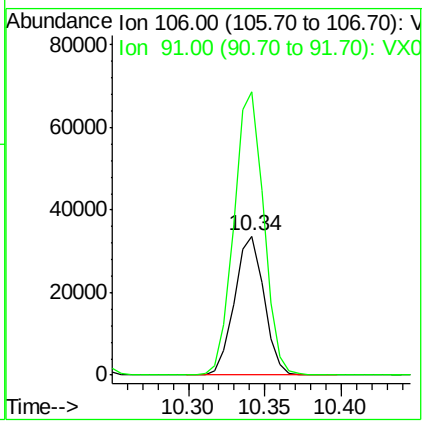


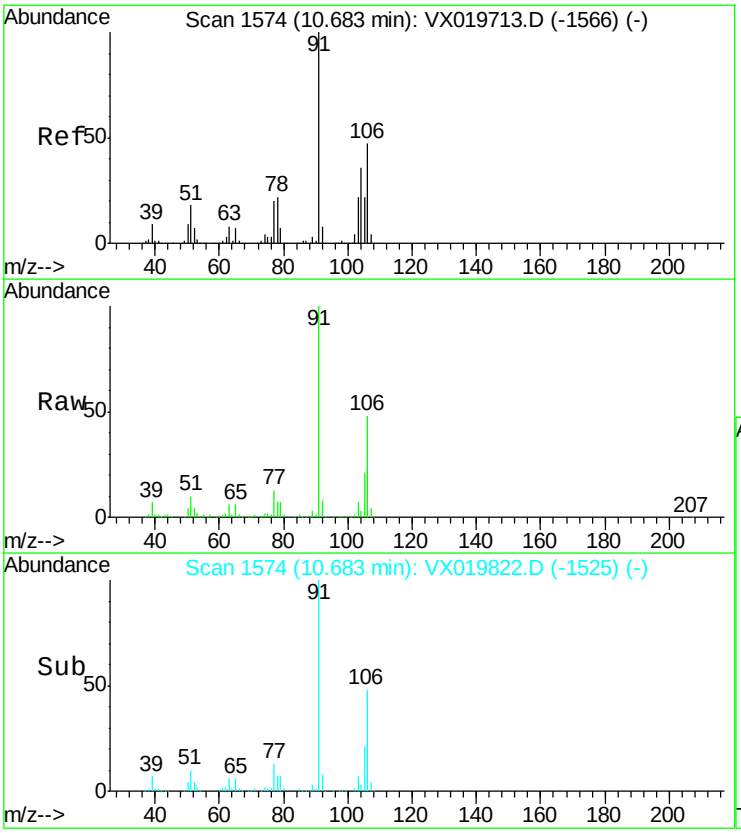
#68
m/p-Xylenes
Concen: 7.127 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:106 Resp: 45179

Ion	Ratio	Lower	Upper
106	100		
91	205.1	162.8	244.2

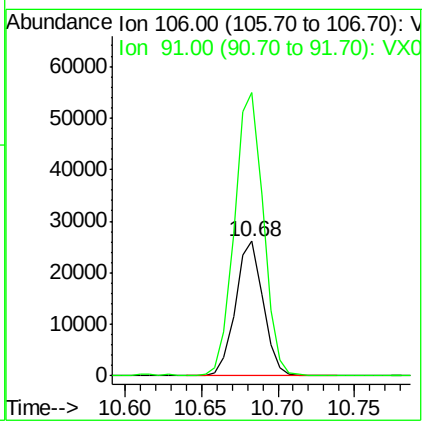


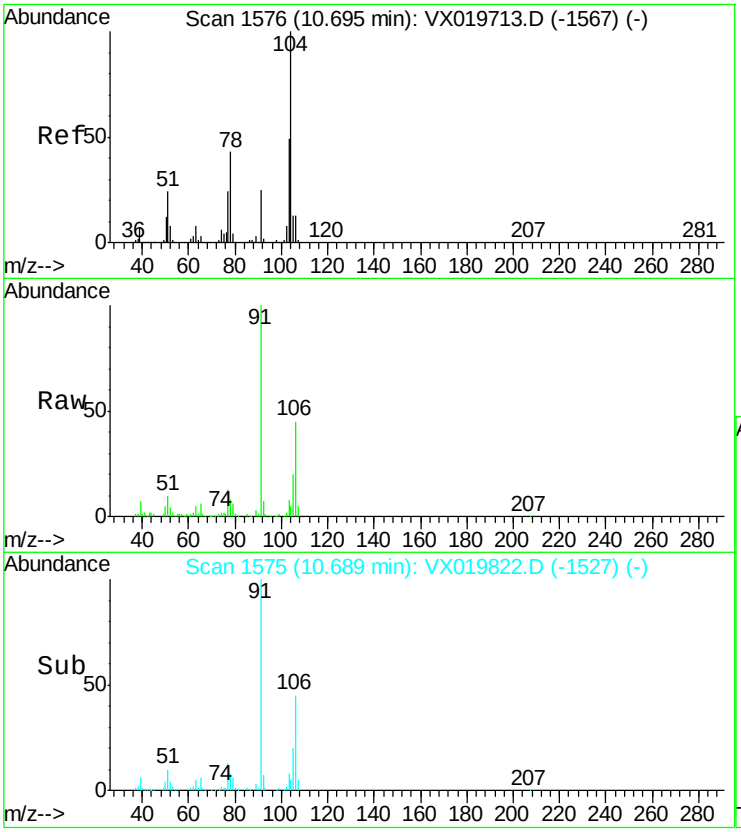


#69
o-Xylene
Concen: 5.359 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion:106 Resp: 32677

Ion	Ratio	Lower	Upper
106	100		
91	219.7	108.1	324.2



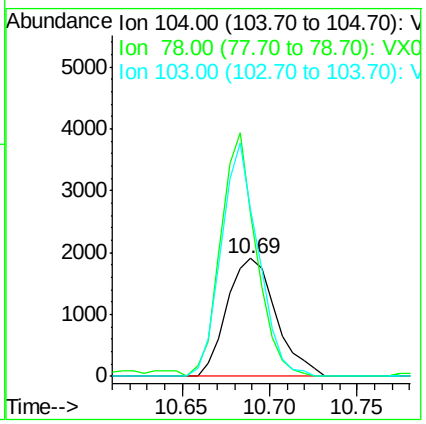


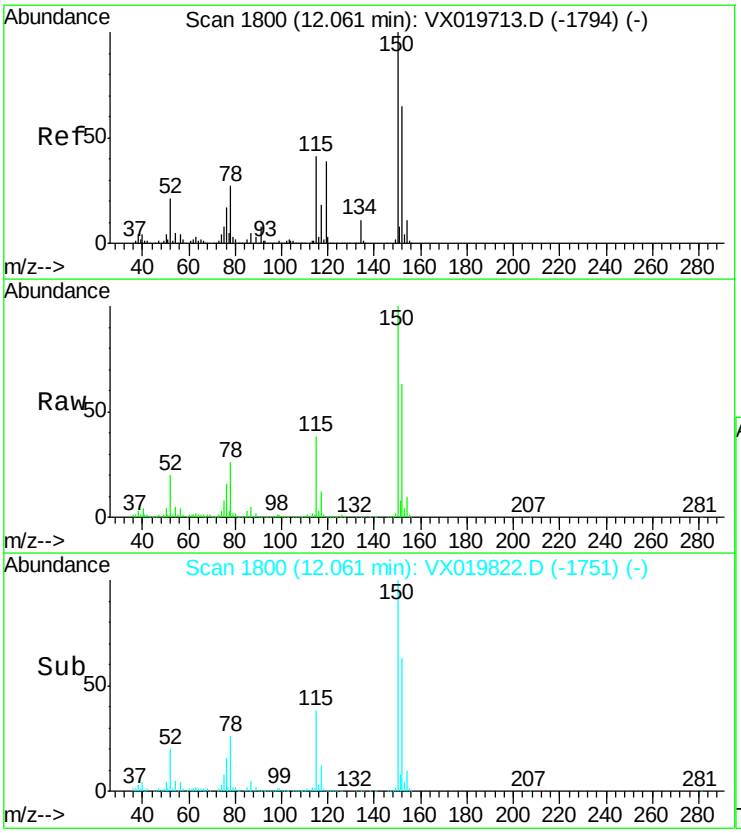
#70
Styrene
Concen: 0.361 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:104 Resp: 3717

Ion	Ratio	Lower	Upper
104	100		
78	149.6	40.0	60.0#
103	149.3	43.4	65.0#

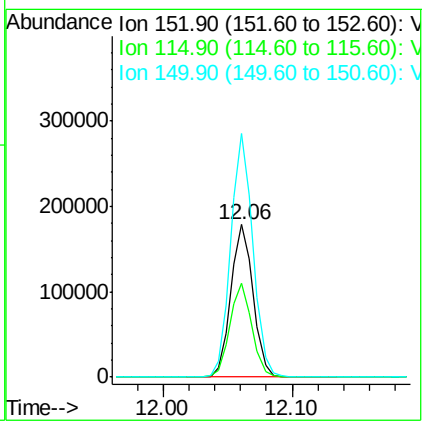


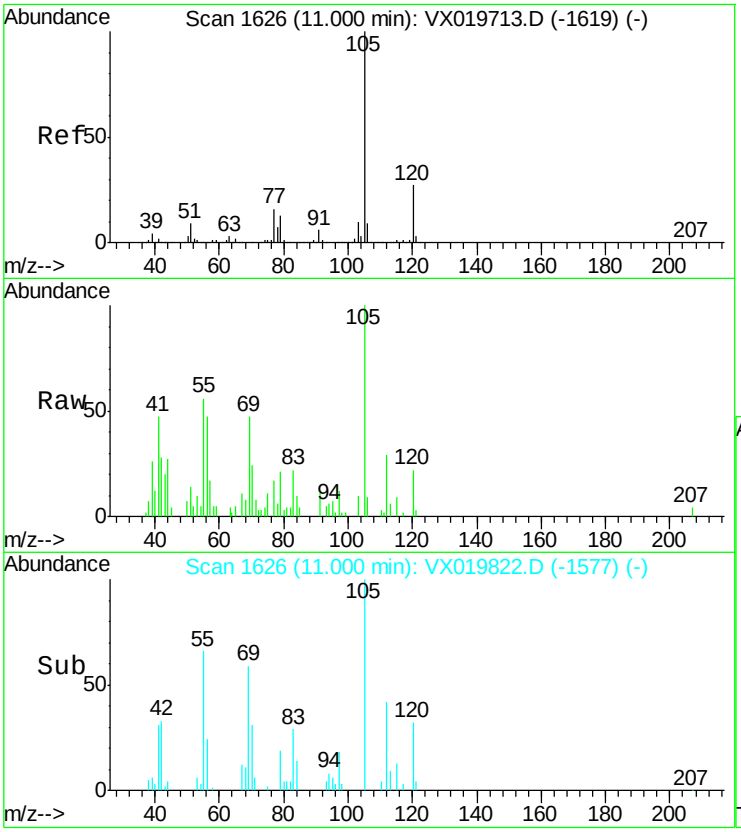


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion:152 Resp: 215937

Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	159.3	0.0	349.0



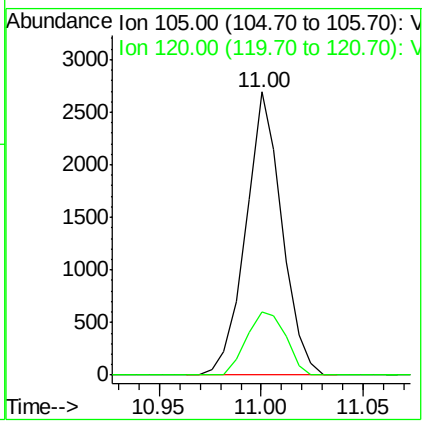


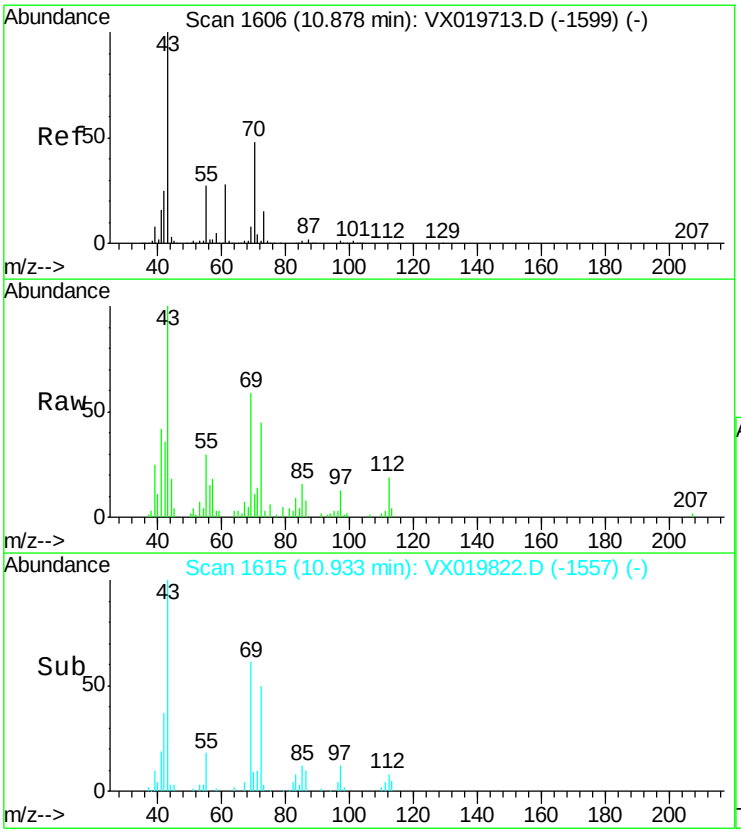
#73
Isopropylbenzene
Concen: 0.224 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:105 Resp: 3306

Ion	Ratio	Lower	Upper
105	100		
120	24.0	13.2	39.6

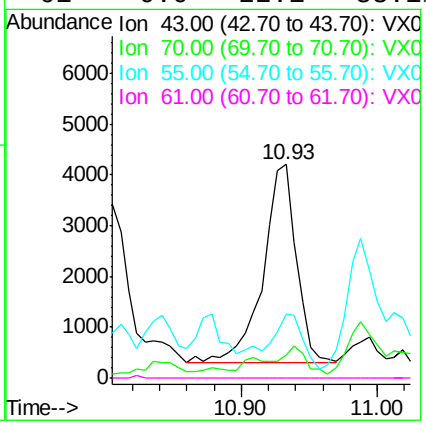


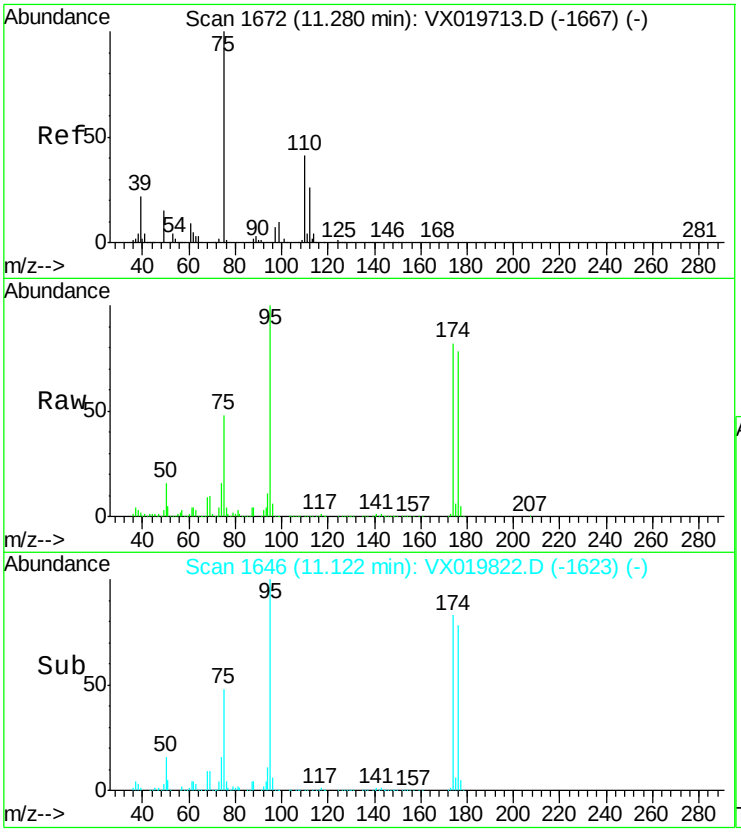


#74
N-amyl acetate
Concen: 1.131 ug/l
RT: 10.93 min Scan# 1615
Delta R.T. 0.05 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 43 Resp: 6689

Ion	Ratio	Lower	Upper
43	100		
70	8.4	39.0	58.6#
55	26.9	21.5	32.3
61	0.0	22.1	33.1#



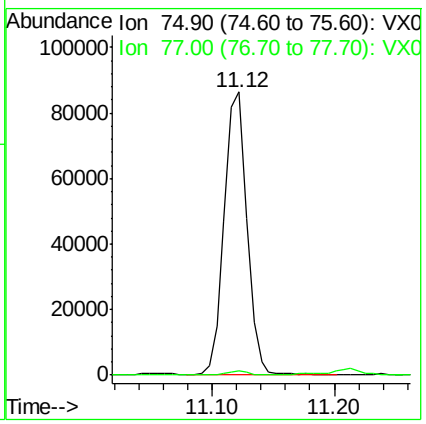


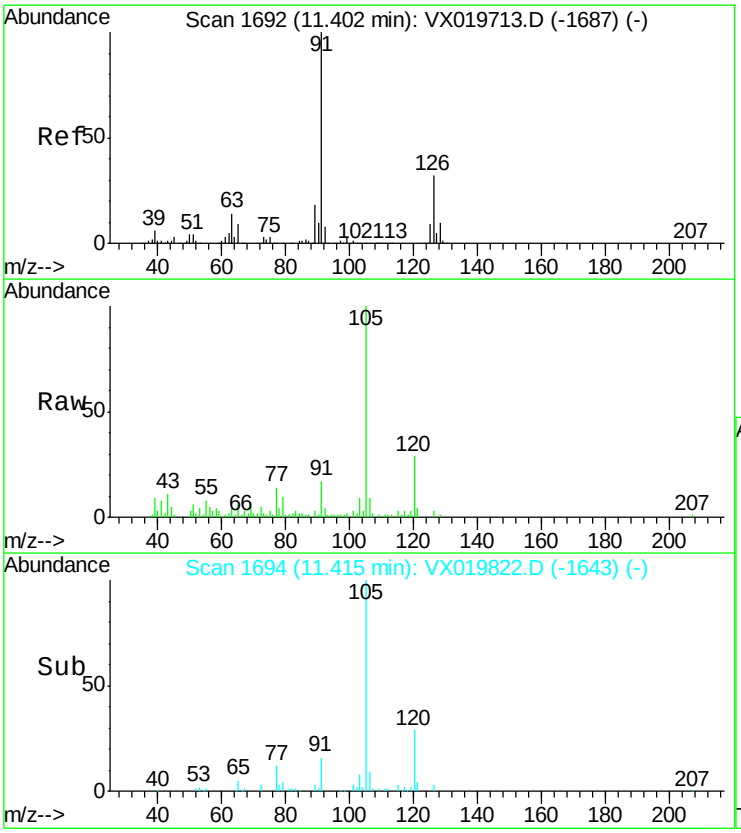
#76
1,2,3-Trichloropropane
Concen: 22.746 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 75 Resp: 110161

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

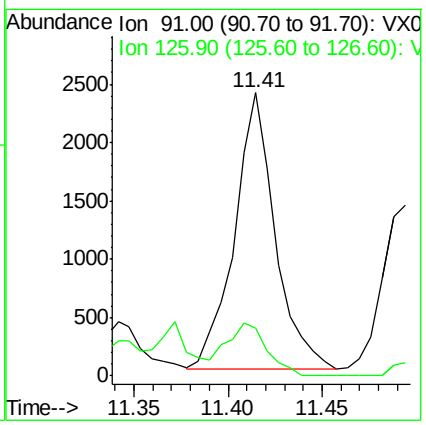


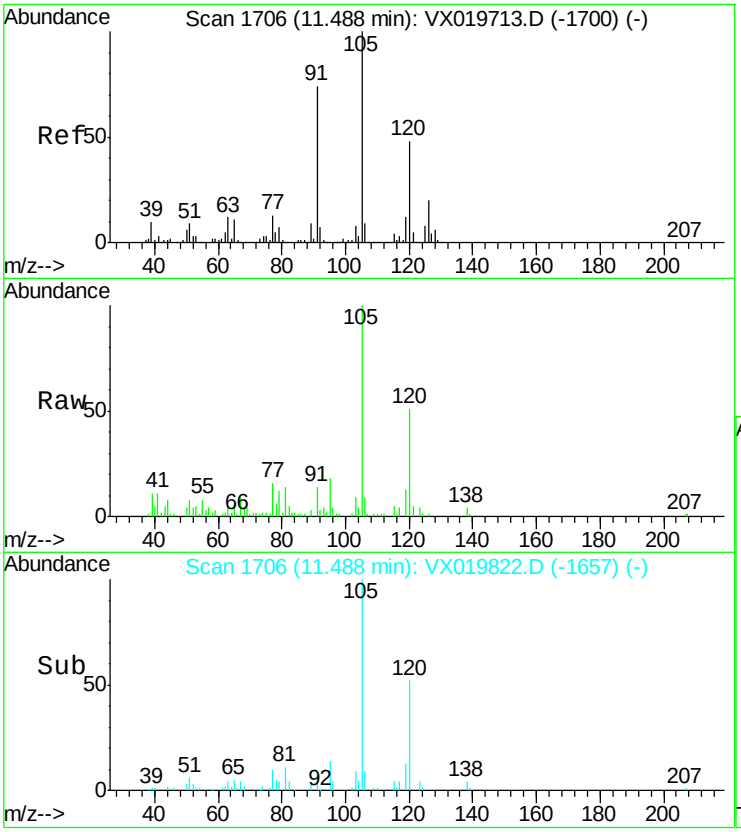


#79
2-Chlorotoluene
Concen: 0.341 ug/l
RT: 11.41 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 91 Resp: 3536

Ion	Ratio	Lower	Upper
91	100		
126	19.0	16.6	49.8



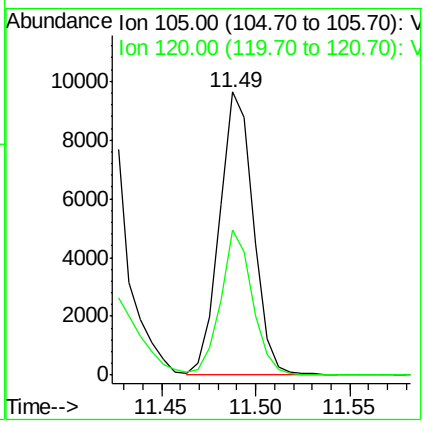


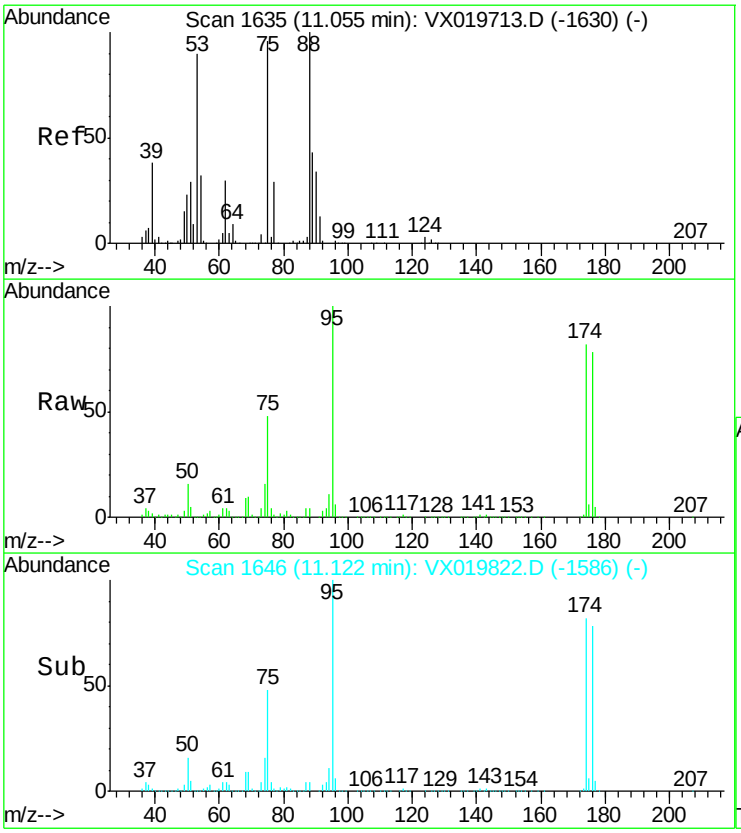
#80
1,3,5-Trimethylbenzene
Concen: 0.963 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:105 Resp: 11986

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.8	71.5

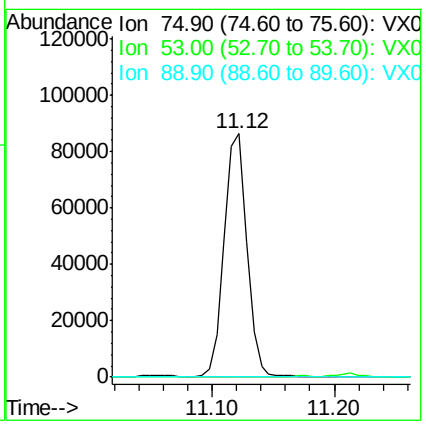


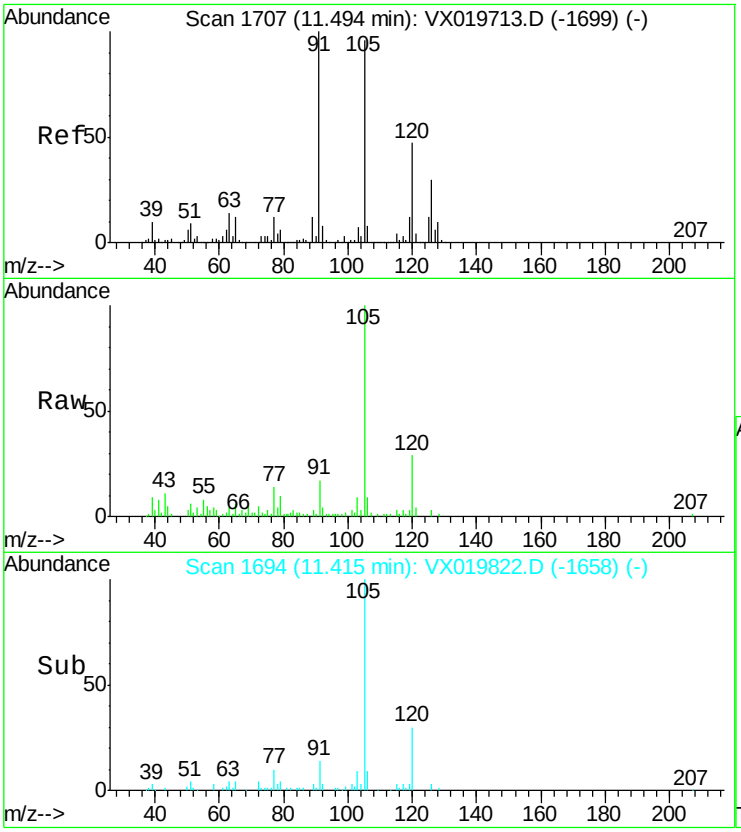


#81
trans-1,4-Dichloro-2-butene
Concen: 65.755 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion: 75 Resp: 110161

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.5	111.7#
89	0.0	37.9	56.9#



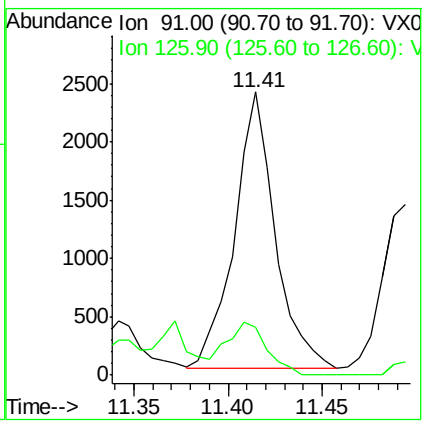


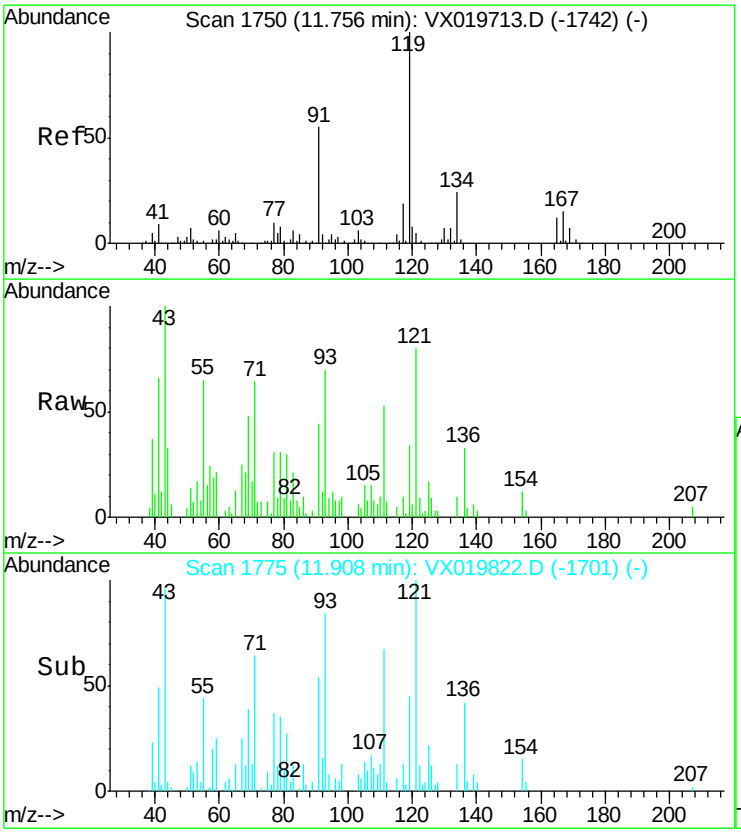
#82
4-Chlorotoluene
Concen: 0.291 ug/l
RT: 11.41 min Scan# 1694
Delta R.T. -0.08 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 91 Resp: 3536

Ion	Ratio	Lower	Upper
91	100		
126	19.0	14.9	44.5

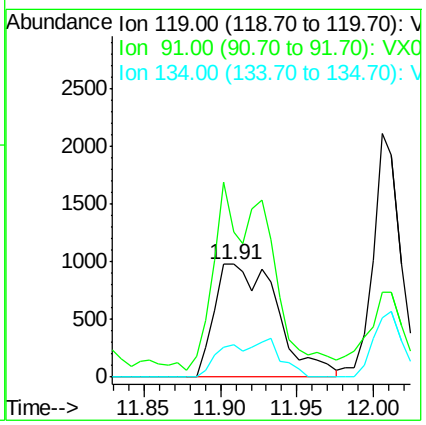


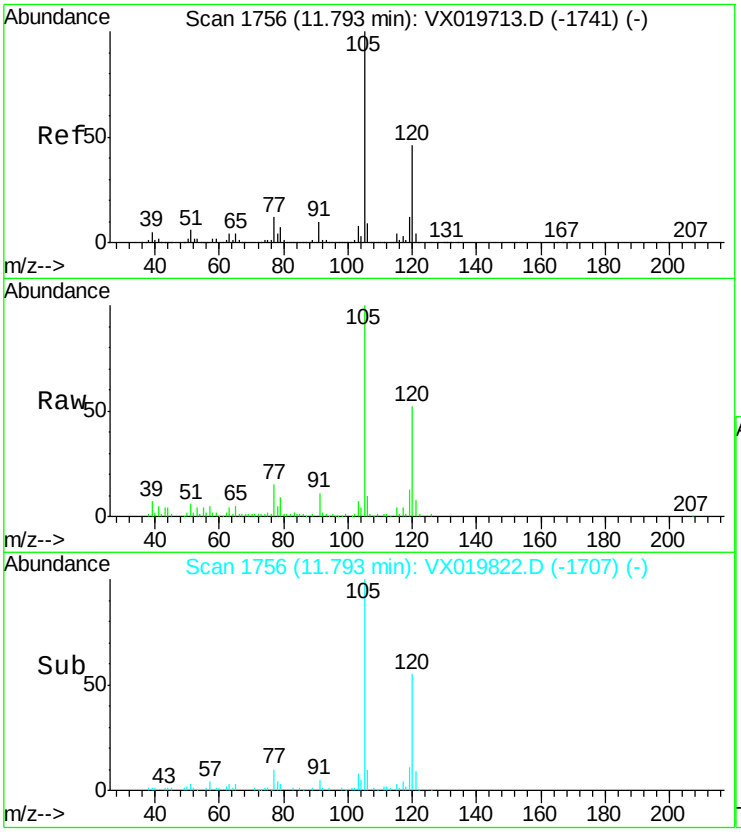


#83
tert-Butylbenzene
Concen: 0.230 ug/l
RT: 11.91 min Scan# 1775
Delta R.T. 0.15 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion:119 Resp: 2804

Ion	Ratio	Lower	Upper
119	100		
91	71.2	27.9	83.7
134	13.4	11.3	33.9



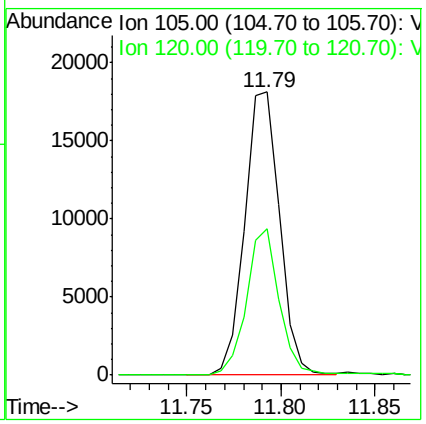


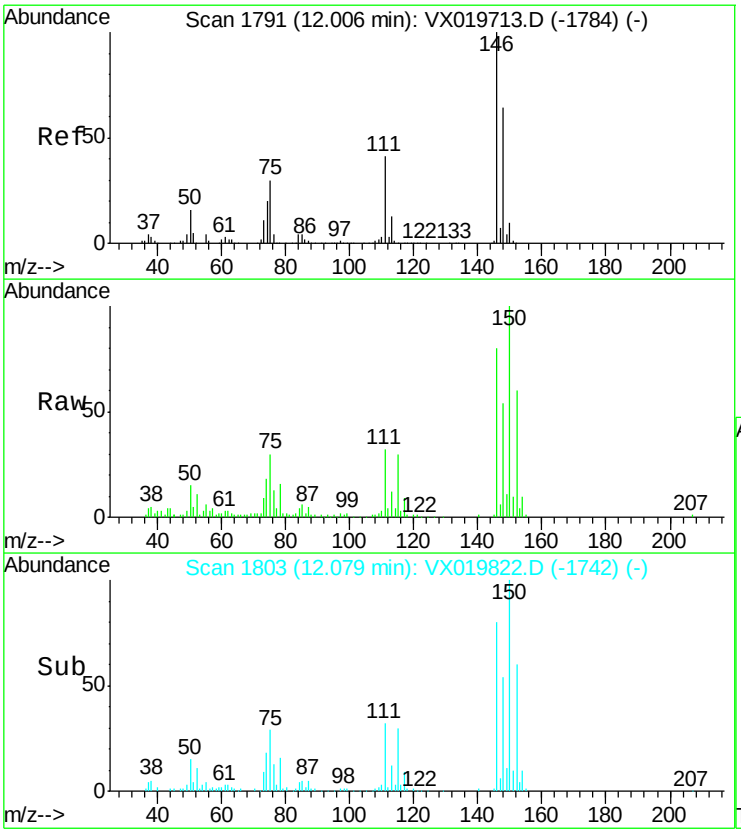
#84
1,2,4-Trimethylbenzene
Concen: 1.857 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:105 Resp: 23286

Ion	Ratio	Lower	Upper
105	100		
120	48.4	22.4	67.3

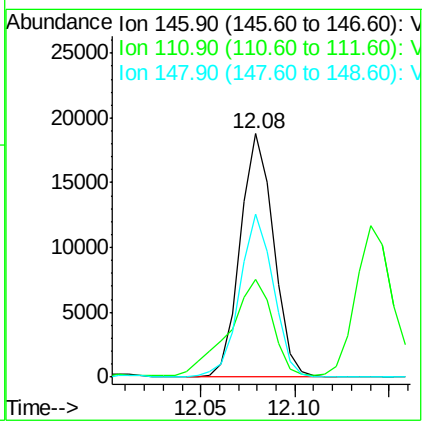


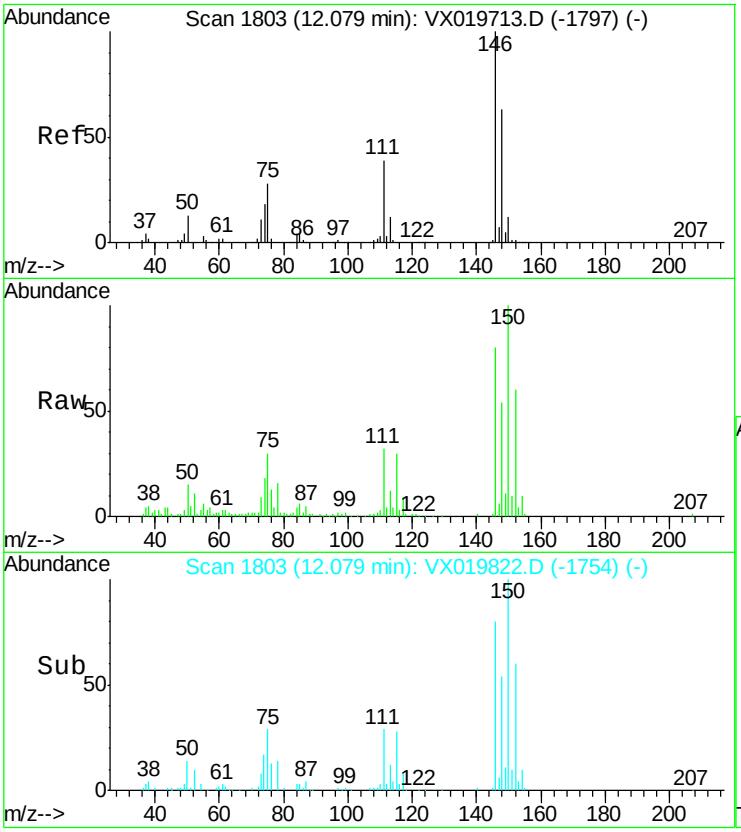


#87
1,3-Dichlorobenzene
Concen: 3.320 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.07 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion:146 Resp: 23008

Ion	Ratio	Lower	Upper
146	100		
111	51.6	20.2	60.5
148	67.9	31.9	95.7



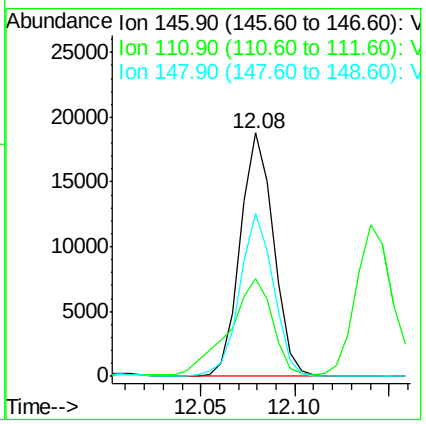


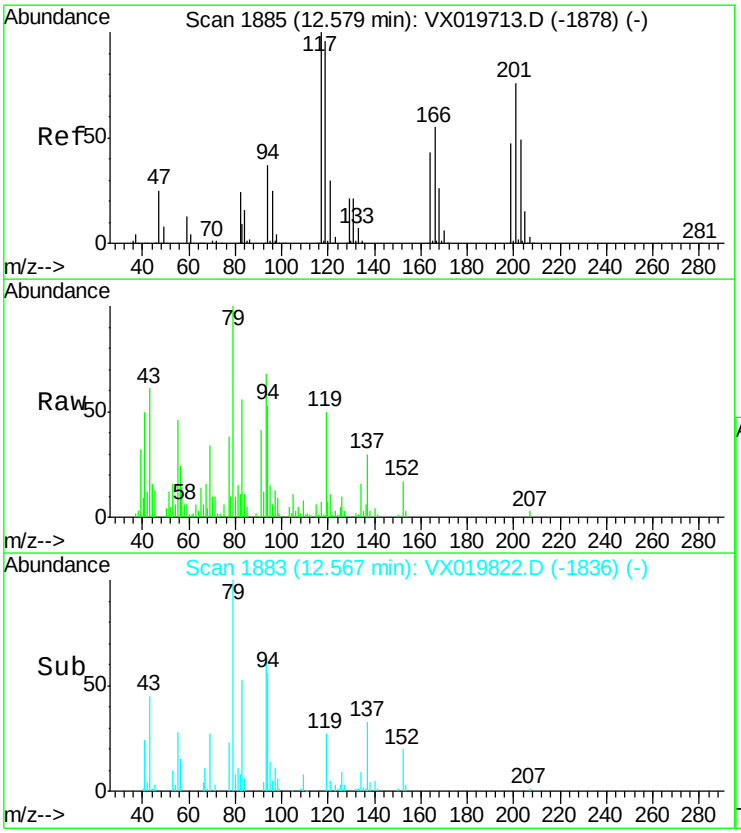
#88
1,4-Dichlorobenzene
Concen: 3.260 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion:146 Resp: 23008

Ion	Ratio	Lower	Upper
146	100		
111	51.6	19.6	58.8
148	67.9	31.6	95.0

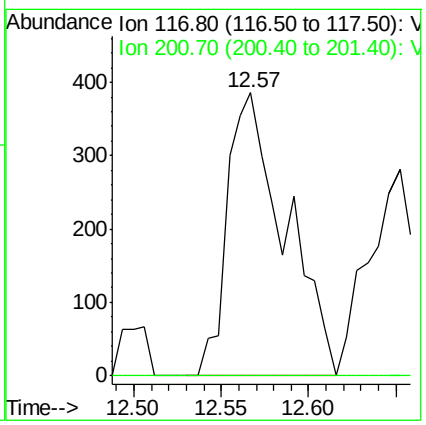


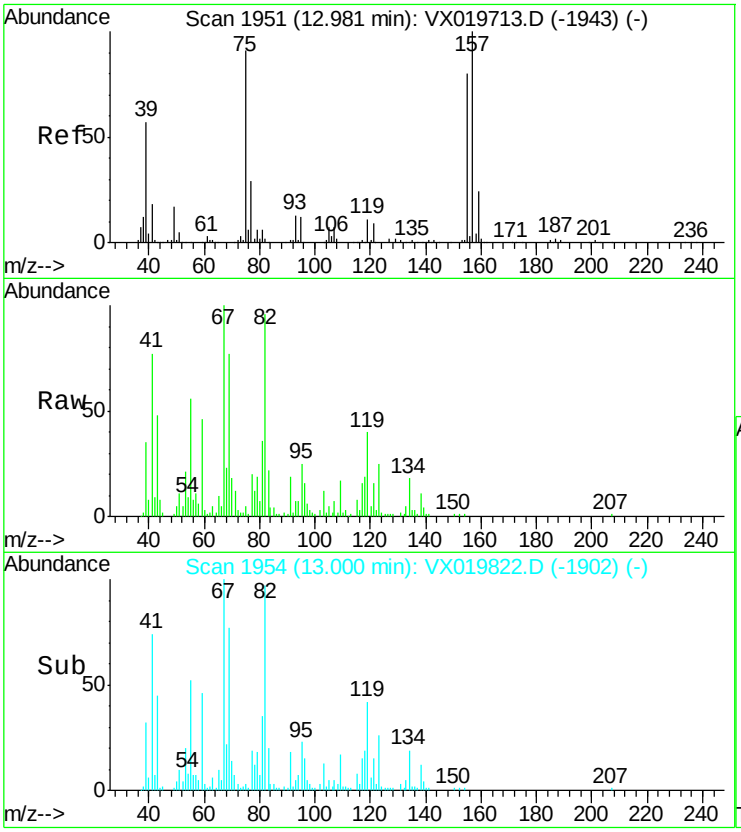


#90
Hexachloroethane
Concen: 0.401 ug/l
RT: 12.57 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Tgt Ion:117 Resp: 885

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.4	121.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.497 ug/l
RT: 13.00 min Scan# 1954
Delta R.T. 0.02 min
Lab File: VX019822.D
Acq: 10 Dec 2020 13:57

Instrument :
MSVOA_X
ClientSampleId :
201209058-02-VOA

Tgt Ion: 75 Resp: 556

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.3	135.9#
157	0.0	57.7	173.1#