Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113020\
Data File : VX019676.D
Acq On : 30 Nov 2020 13:37
Operator : JC/MD
Sample : PB133266ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133266ZHE#03

Quant Time: Dec 01 02:39:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	306302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	510318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	440575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	193416	48.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.40%			
35) Dibromofluoromethane	5.46	113	155802	48.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.28%			
50) Toluene-d8	8.70	98	603764	48.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.00%			
62) 4-Bromofluorobenzene	11.12	95	197640	44.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.26%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	383	0.275	ug/l #	64
6) Chloroethane	1.69	64	2561	Below Cal	#	48
11) Tert butyl alcohol	2.99	59	13942	18.550	ug/l #	76
13) Acrolein	2.26	56	290	0.574	ug/l	85
16) Acetone	2.42	43	11613	7.561	ug/l	98
18) Methyl Acetate	2.75	43	3542	1.563	ug/l	95
20) Methylene Chloride	2.83	84	22506	5.863	ug/l	99
25) 2-Butanone	4.64	43	7136	3.093	ug/l	91
29) Tetrahydrofuran	5.10	42	2006	1.363	ug/l #	68
31) Cyclohexane	5.62	56	5888	1.140	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23355	4.882	ug/l #	49
37) Ethyl Acetate	4.64	43	7136	1.589	ug/l #	65
38) Carbon Tetrachloride	5.62	117	30232	6.528	ug/l #	16
43) Isopropyl Acetate	6.42	43	43546	5.768	ug/l	99
48) Methyl methacrylate	7.65	41	7353	2.080	ug/l #	9
49) 1,4-Dioxane	7.85	88	364	4.534	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	100939	22.927	ug/l #	47
52) Toluene	8.76	92	3344	0.372	ug/l	97
54) cis-1,3-Dichloropropene	8.59	75	54020	9.378	ug/l #	61
57) 1,3-Dichloropropane	9.52	76	27263	4.446	ug/l #	43
59) 2-Hexanone	9.52	43	321405	96.255	ug/l #	48
70) Styrene	10.69	104	237	1.668	ug/l #	68
74) N-amyl acetate	10.80	43	2321	0.520	ug/l #	45
76) 1,2,3-Trichloropropane	11.12	75	94739	25.203	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3482	0.348	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	94739	66.542	ug/l #	12
95) Naphthalene	13.82	128	476	2.214	ug/l #	69

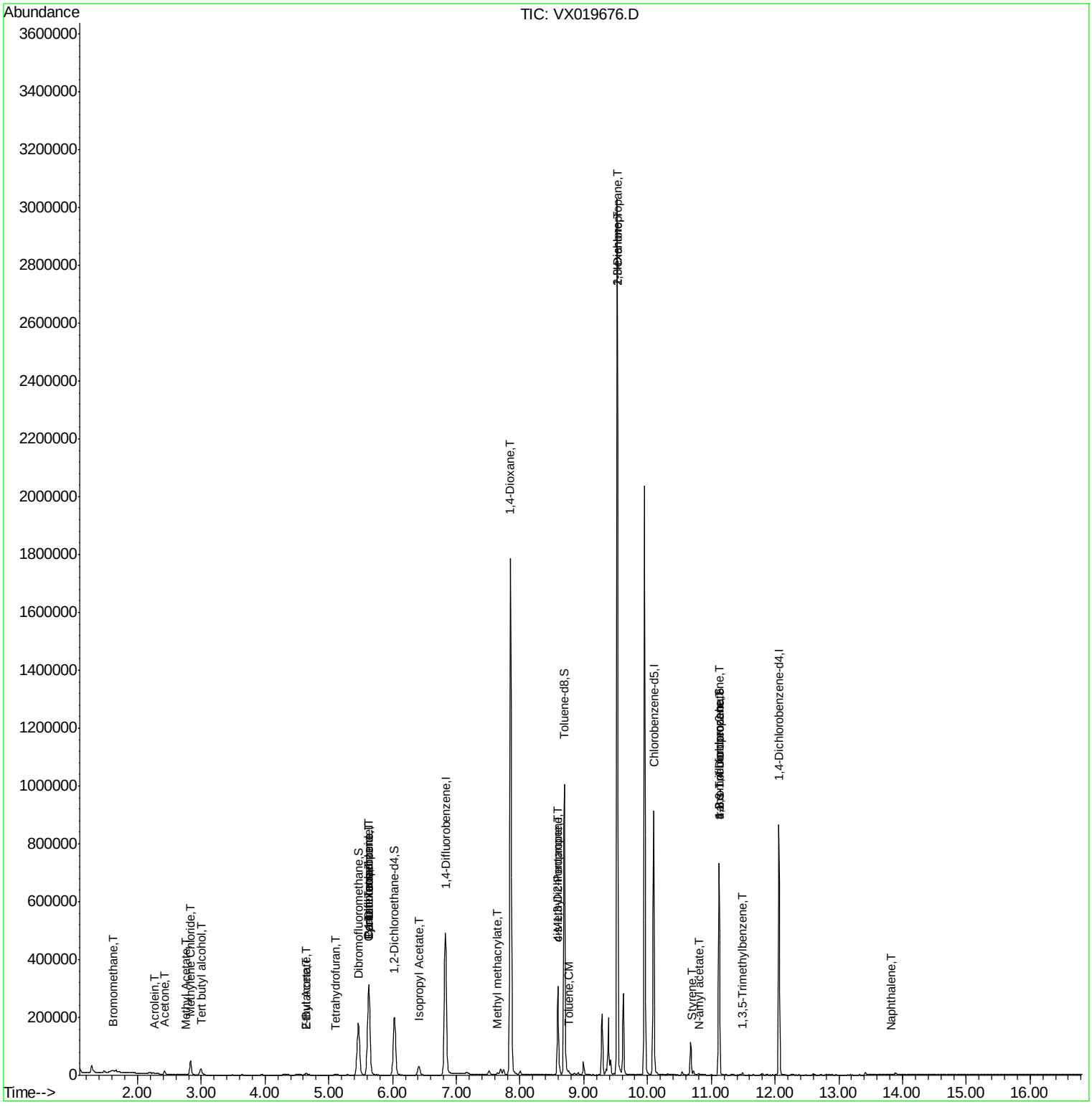
(#) = qualifier out of range (m) = manual integration (+) = signals summed

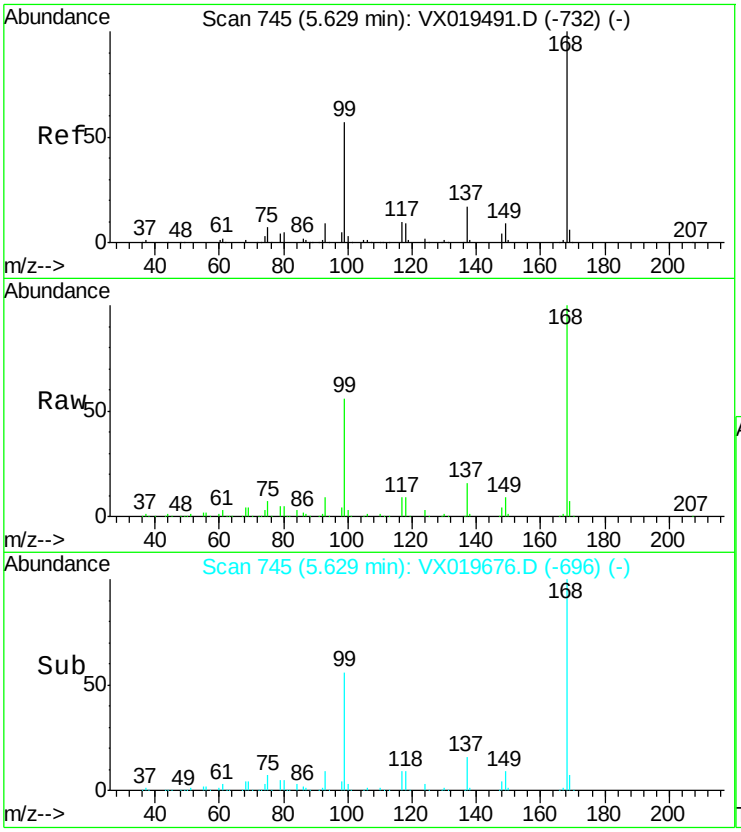
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
Data File : VX019676.D
Acq On : 30 Nov 2020 13:37
Operator : JC/MD
Sample : PB133266ZHE#03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Quant Time: Dec 01 02:39:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration



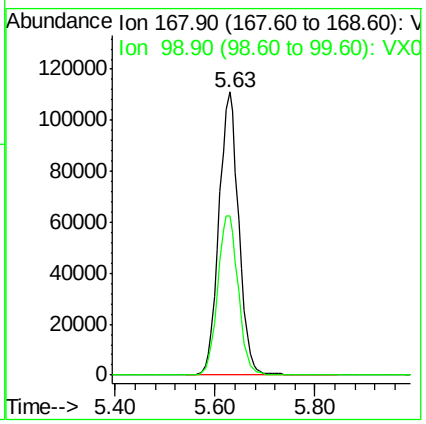


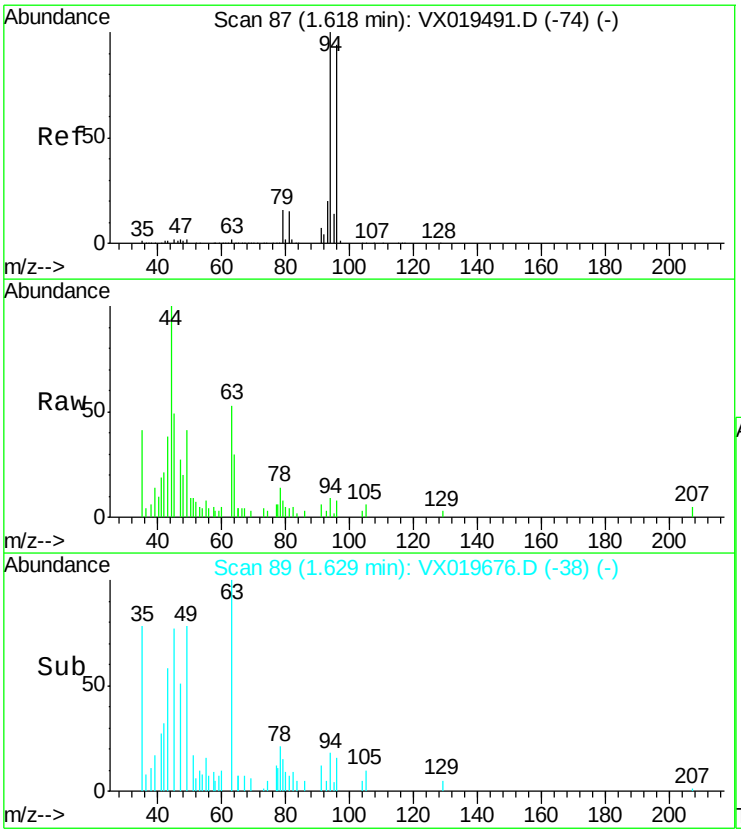
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion:168 Resp: 306302

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.8	68.6

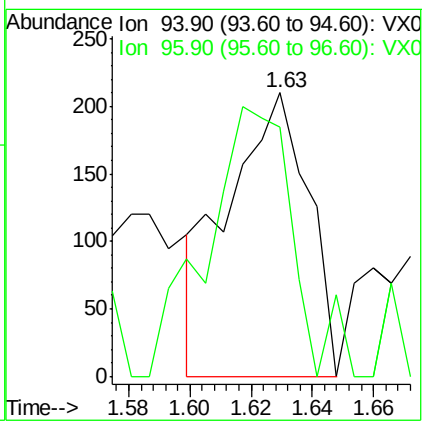


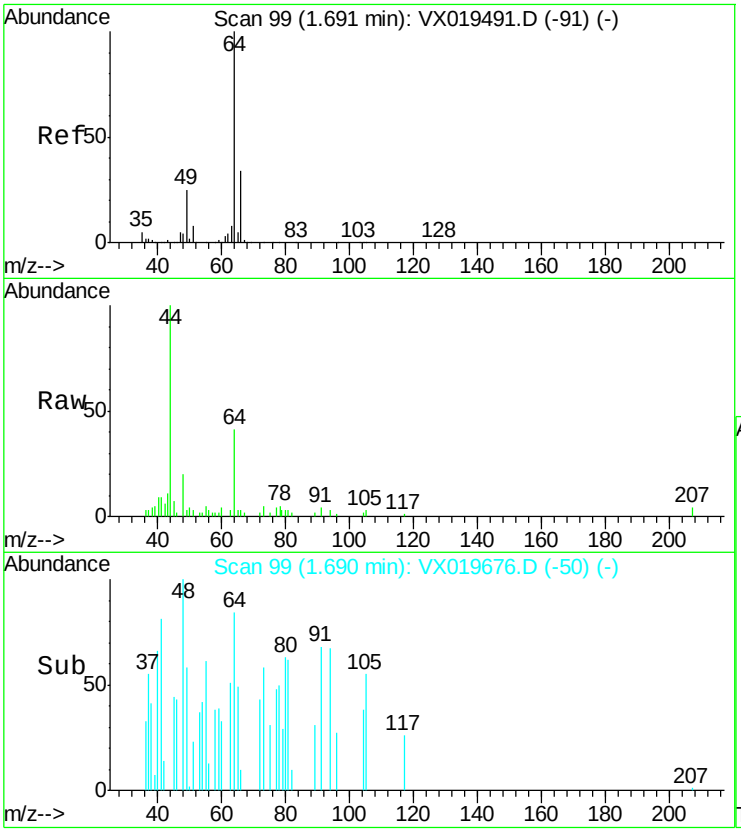


#5
Bromomethane
Concen: 0.275 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 94 Resp: 383

Ion	Ratio	Lower	Upper
94	100		
96	59.5	75.6	113.4#



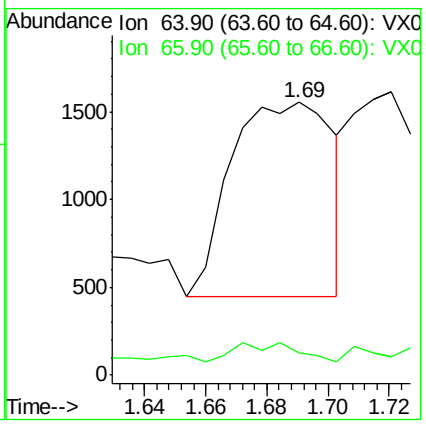


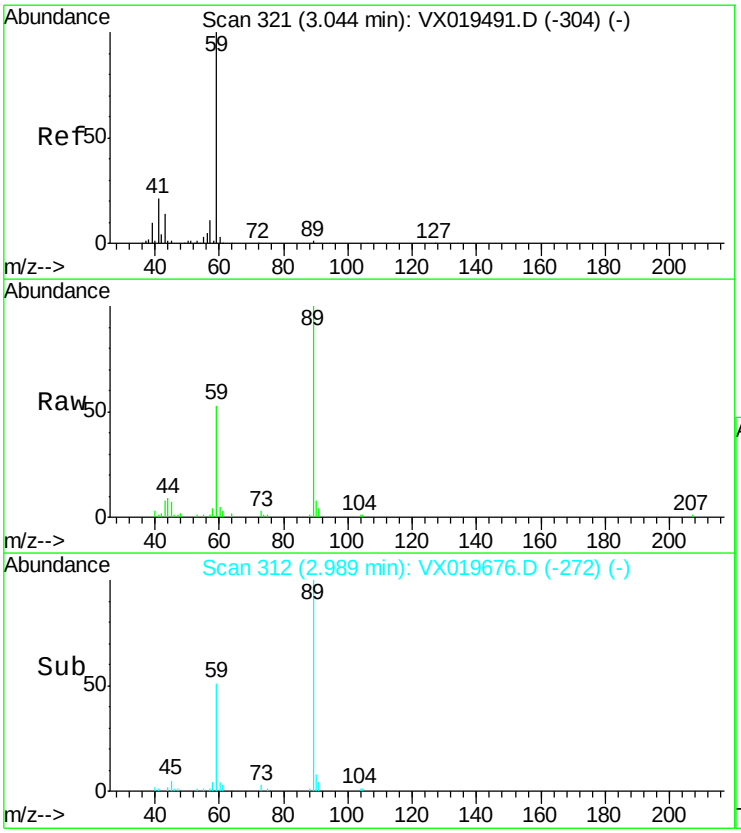
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 99
Delta R.T. 0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 64 Resp: 2561

Ion	Ratio	Lower	Upper
64	100		
66	4.1	27.1	40.7#

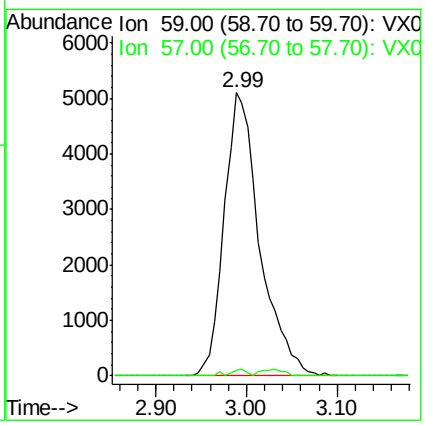


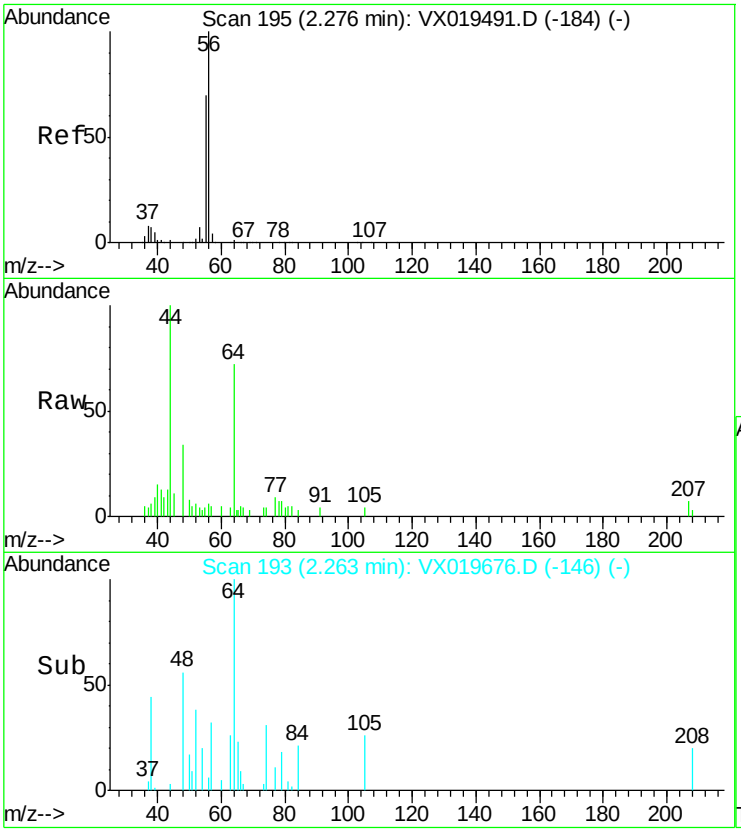


#11
Tert butyl alcohol
Concen: 18.550 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.06 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 59 Resp: 13942

Ion	Ratio	Lower	Upper
59	100		
57	0.9	7.9	11.9#



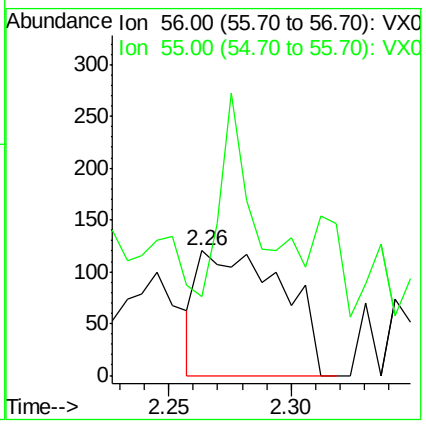


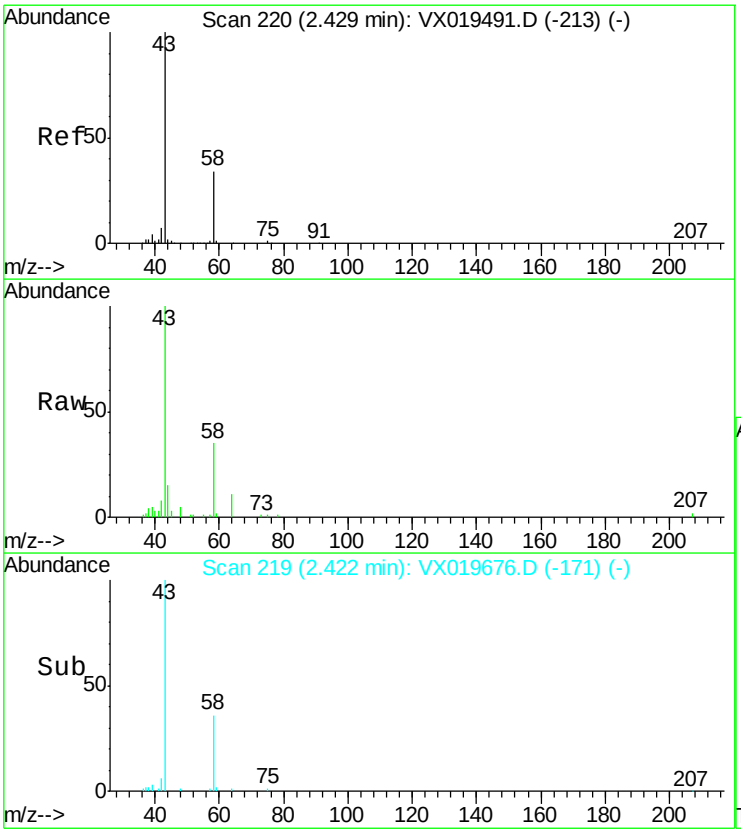
#13
Acrolein
Concen: 0.574 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 56 Resp: 290

Ion	Ratio	Lower	Upper
56	100		
55	56.9	55.5	83.3

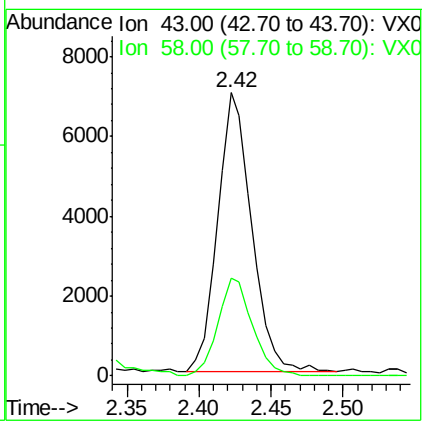


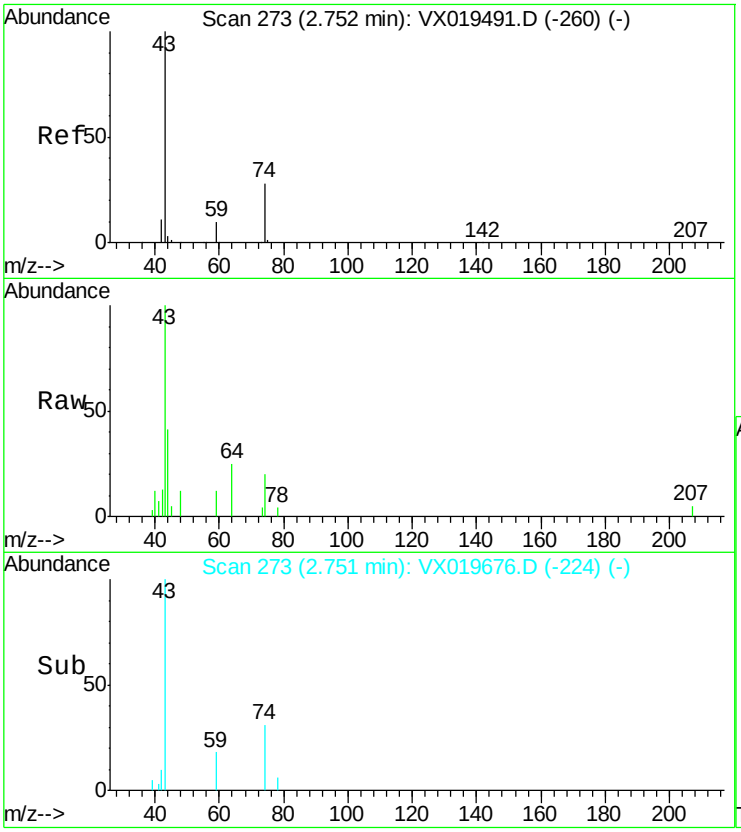


#16
Acetone
Concen: 7.561 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 43 Resp: 11613

Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.4	41.2



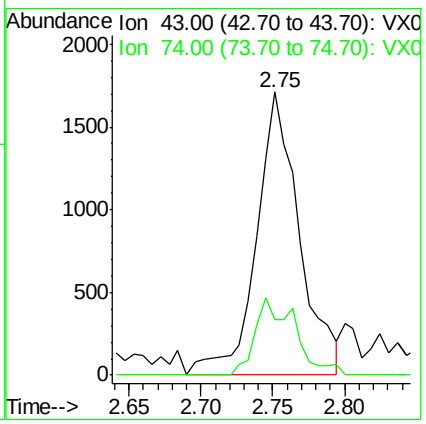


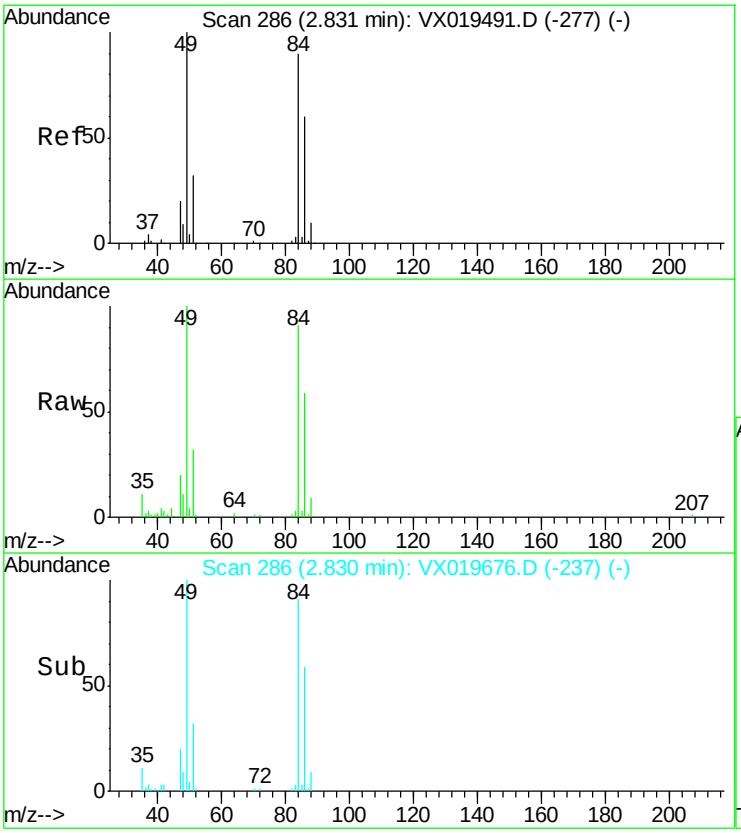
#18
Methyl Acetate
Concen: 1.563 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument : MSVOA_X
ClientSampleId : PB133266ZHE#03

Tgt Ion: 43 Resp: 3542

Ion	Ratio	Lower	Upper
43	100		
74	25.4	22.2	33.4

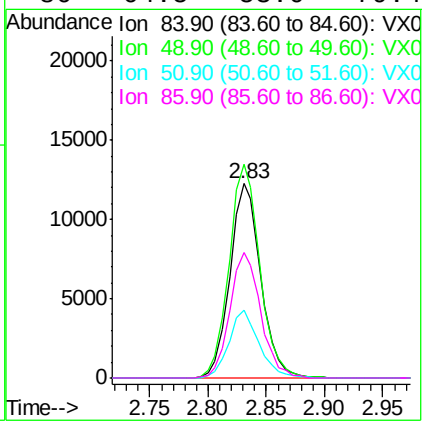


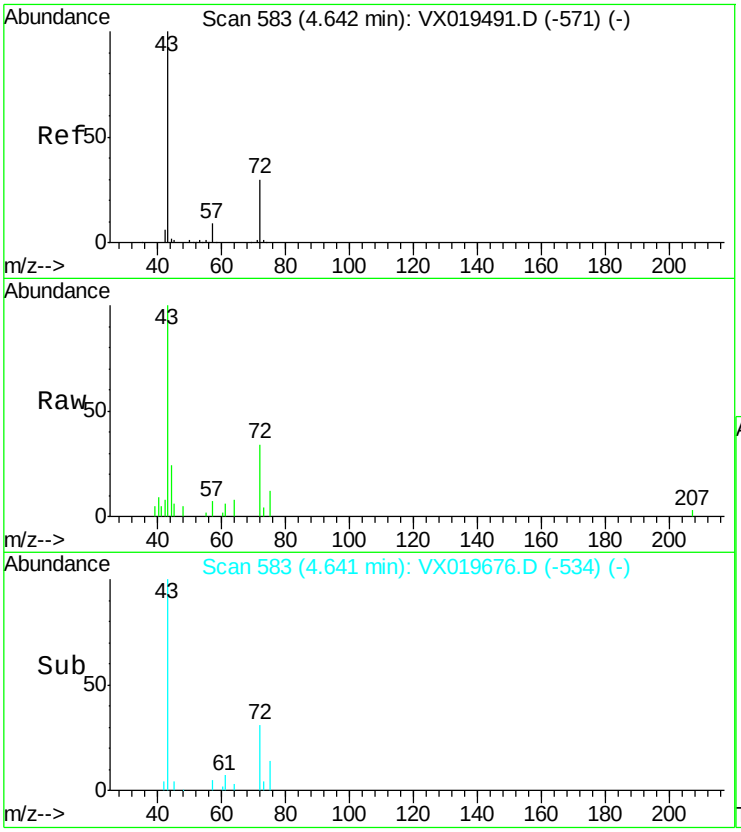


#20
Methylene Chloride
Concen: 5.863 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 84 Resp: 22506

Ion	Ratio	Lower	Upper
84	100		
49	110.0	88.5	132.7
51	35.0	28.0	42.0
86	64.5	53.0	79.4



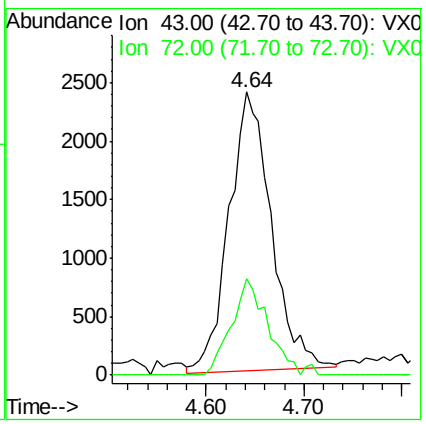


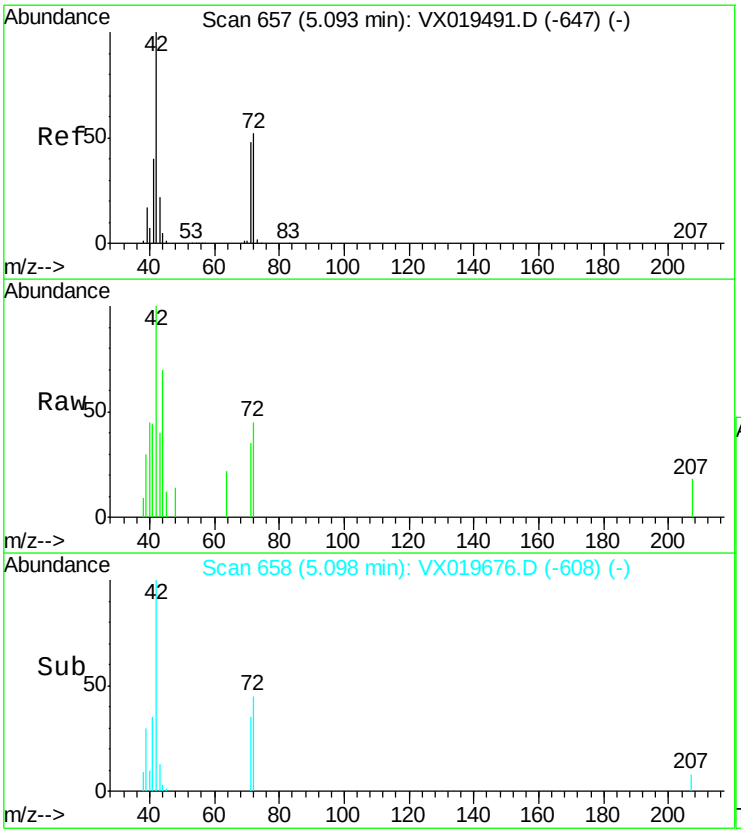
#25
2-Butanone
Concen: 3.093 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 43 Resp: 7136

Ion	Ratio	Lower	Upper
43	100		
72	35.1	24.0	36.0

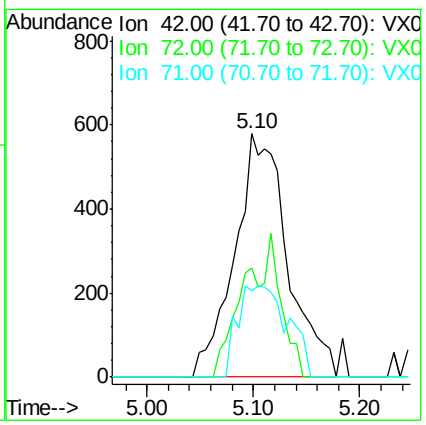


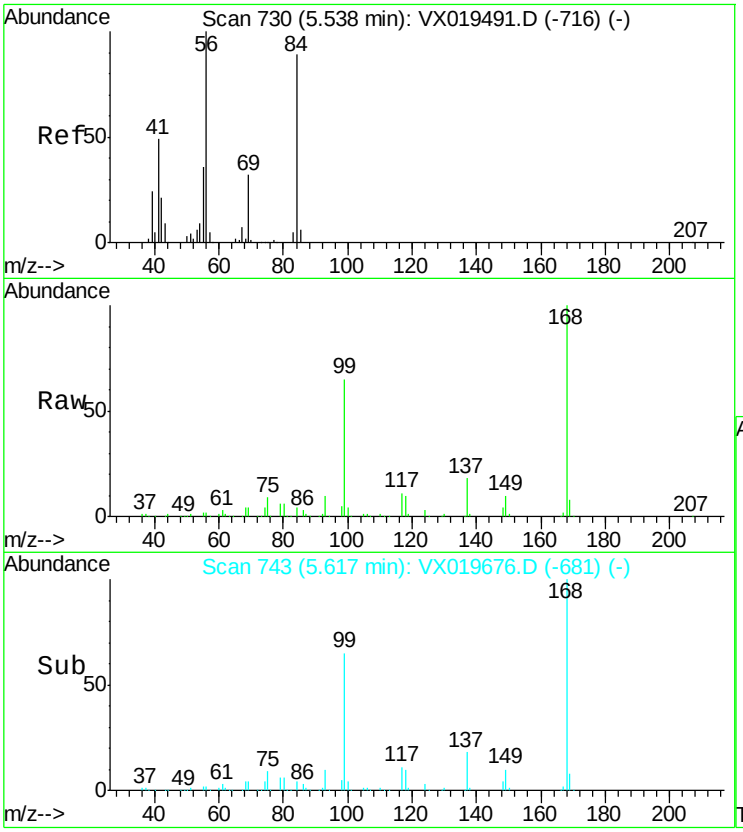


#29
Tetrahydrofuran
Concen: 1.363 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 42 Resp: 2006

Ion	Ratio	Lower	Upper
42	100		
72	21.8	42.6	63.8#
71	35.7	39.0	58.6#



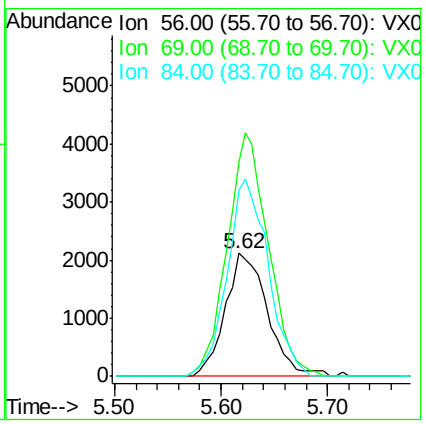


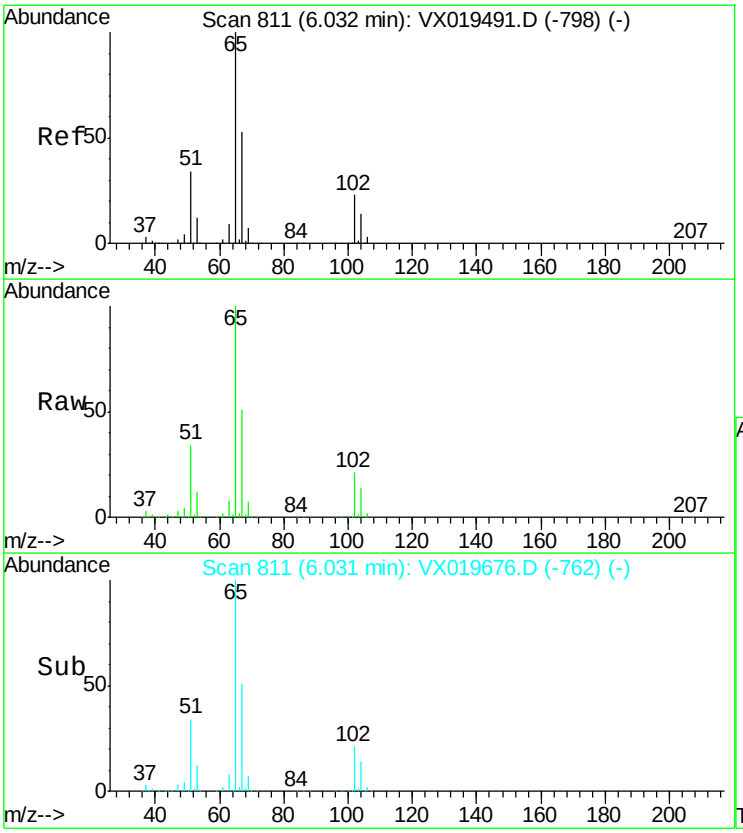
#31
Cyclohexane
Concen: 1.140 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.08 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 56 Resp: 5888

Ion	Ratio	Lower	Upper
56	100		
69	174.2	25.5	38.3#
84	151.2	71.1	106.7#

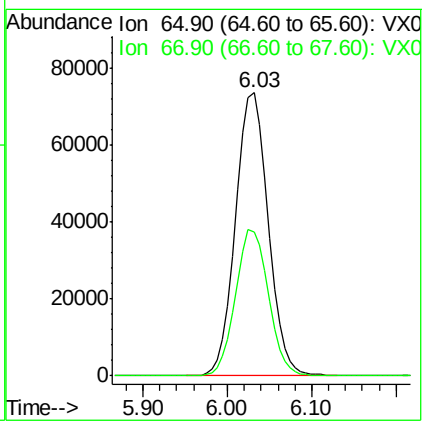


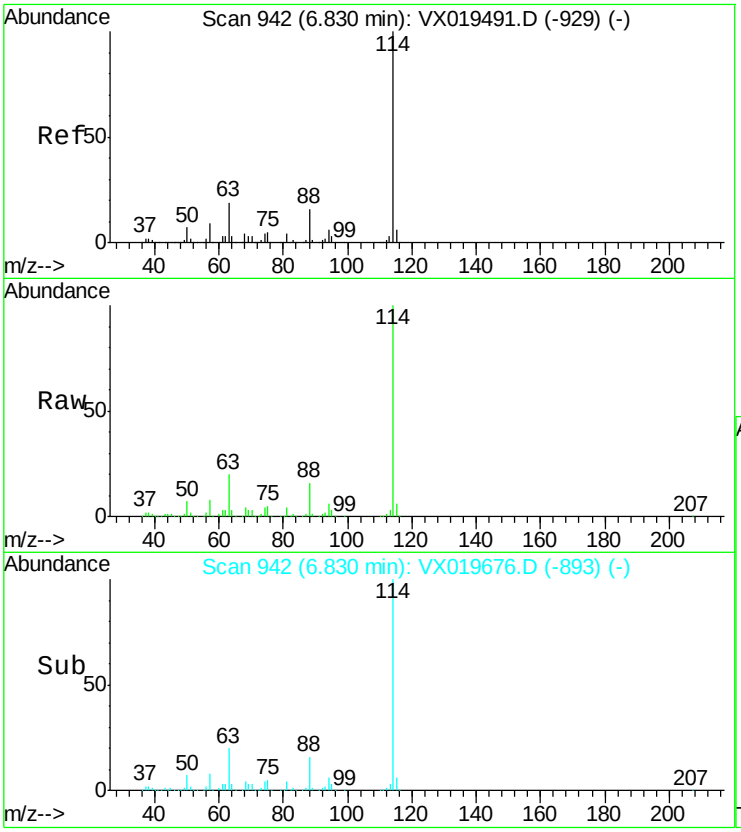


#33
1,2-Dichloroethane-d4
Concen: 48.701 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 65 Resp: 193416

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.0



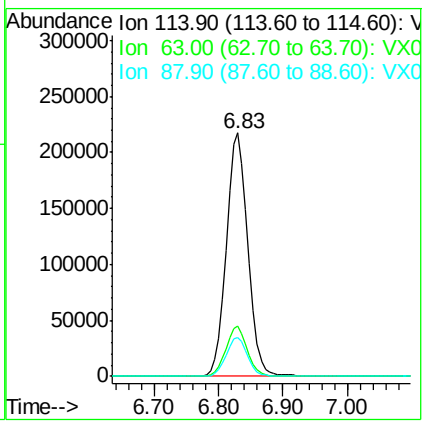


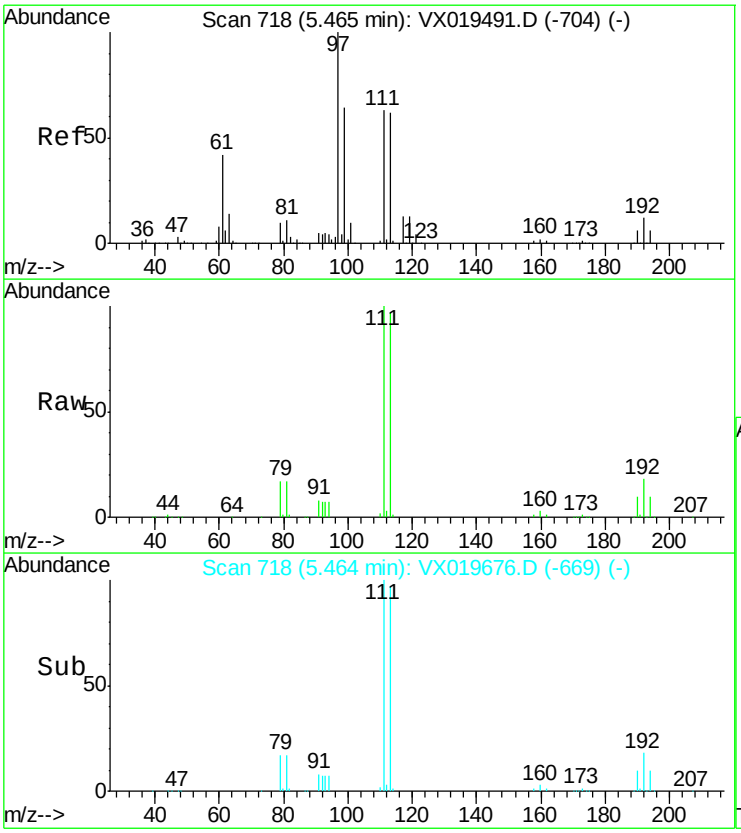
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion:114 Resp: 510318

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.8
88	15.8	0.0	31.6

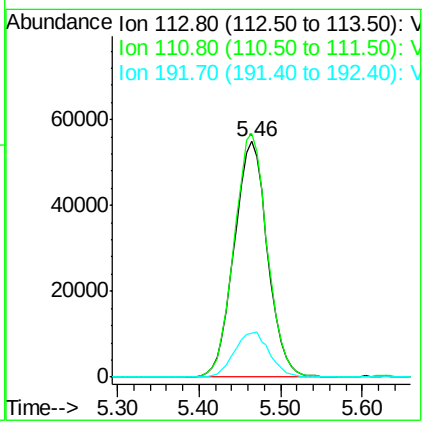


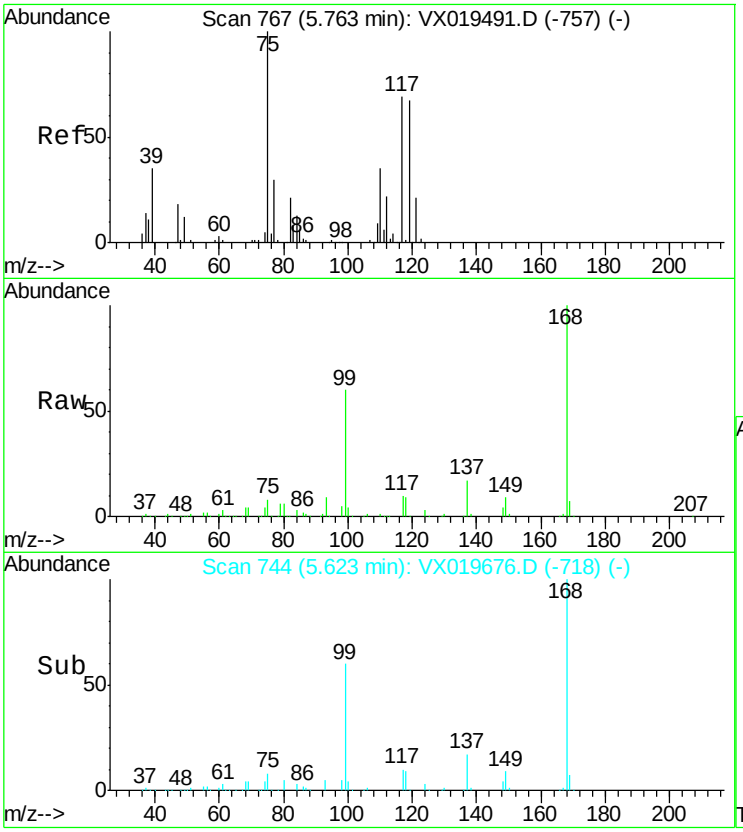


#35
Dibromofluoromethane
Concen: 48.638 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion:113 Resp: 155802

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	19.9	16.2	24.2



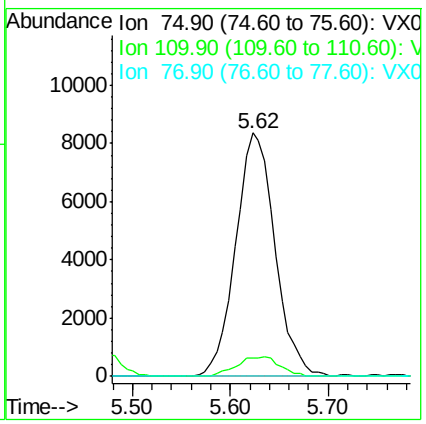


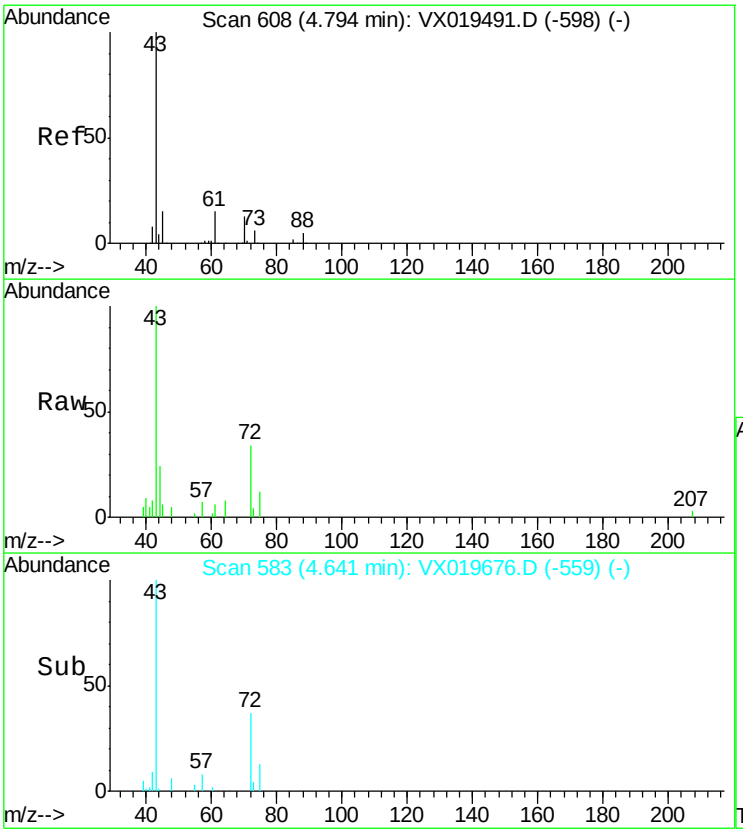
#36
1,1-Dichloropropene
Concen: 4.882 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 75 Resp: 23355

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.3#
77	0.0	24.2	36.4#

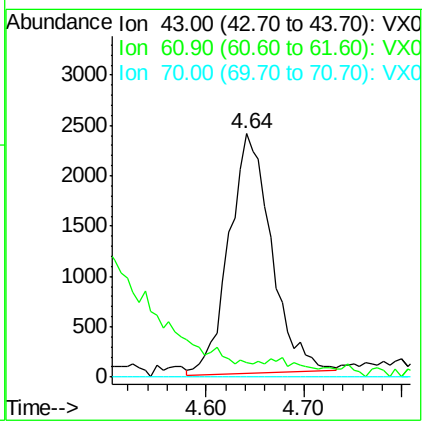


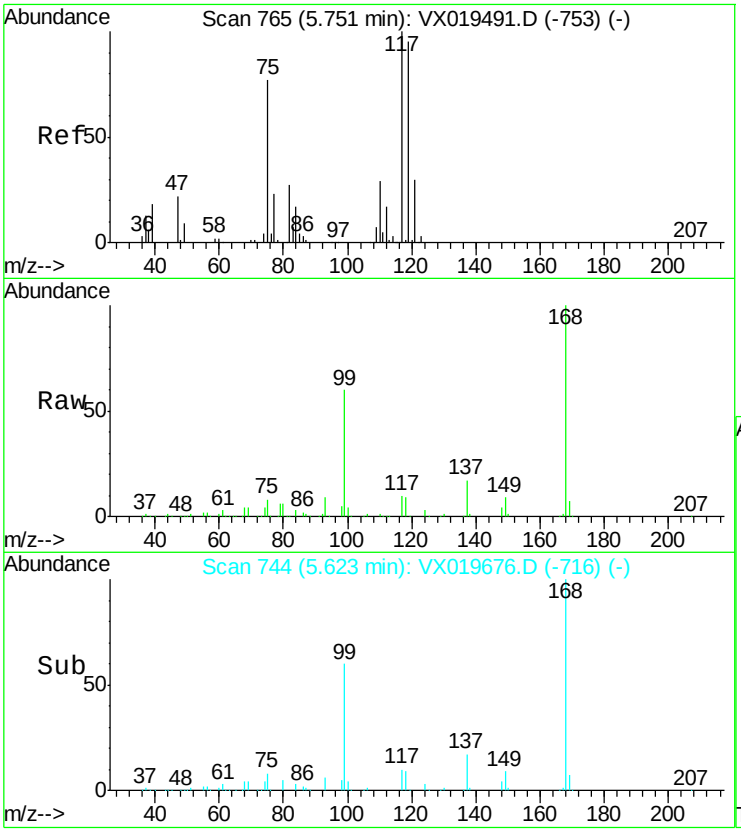


#37
Ethyl Acetate
Concen: 1.589 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.15 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 43 Resp: 7136

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.7	19.1#
70	0.0	10.2	15.2#



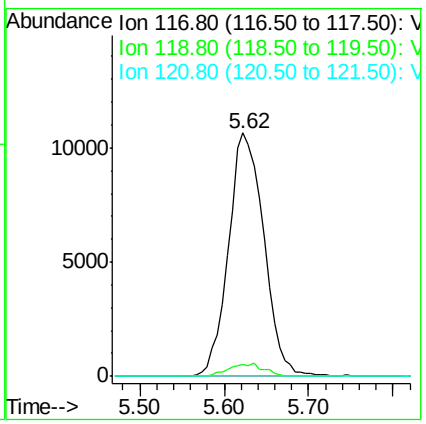


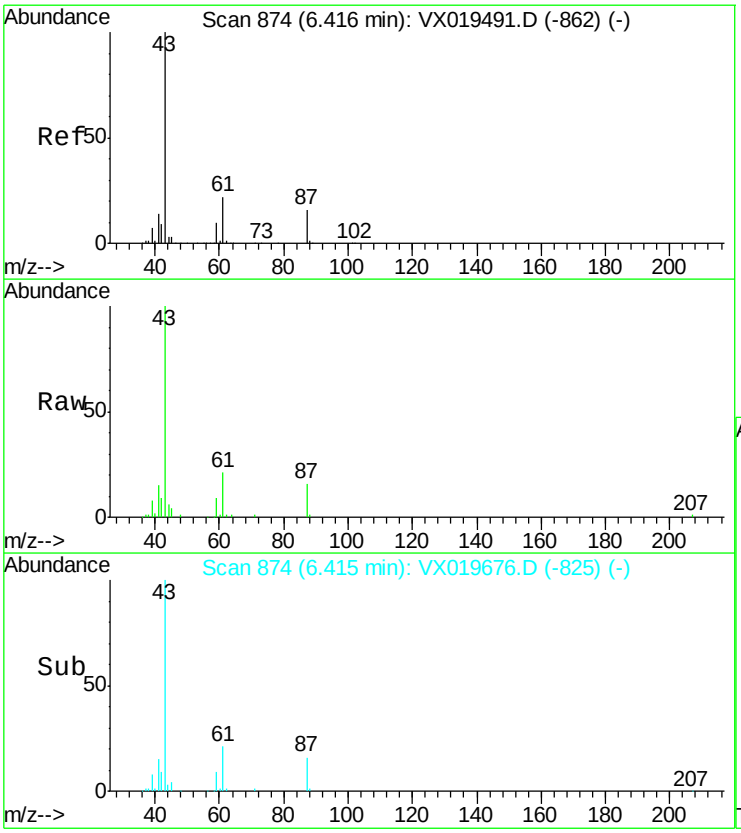
#38
Carbon Tetrachloride
Concen: 6.528 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion:117 Resp: 30232

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.9	113.9#
121	0.0	24.0	36.0#

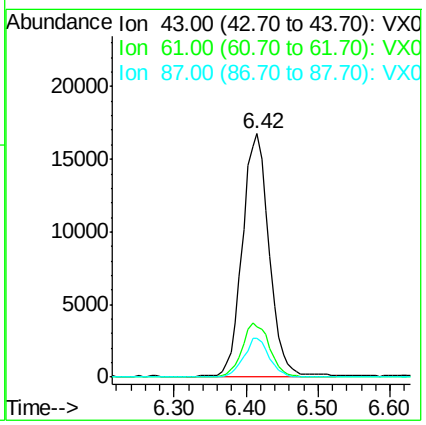


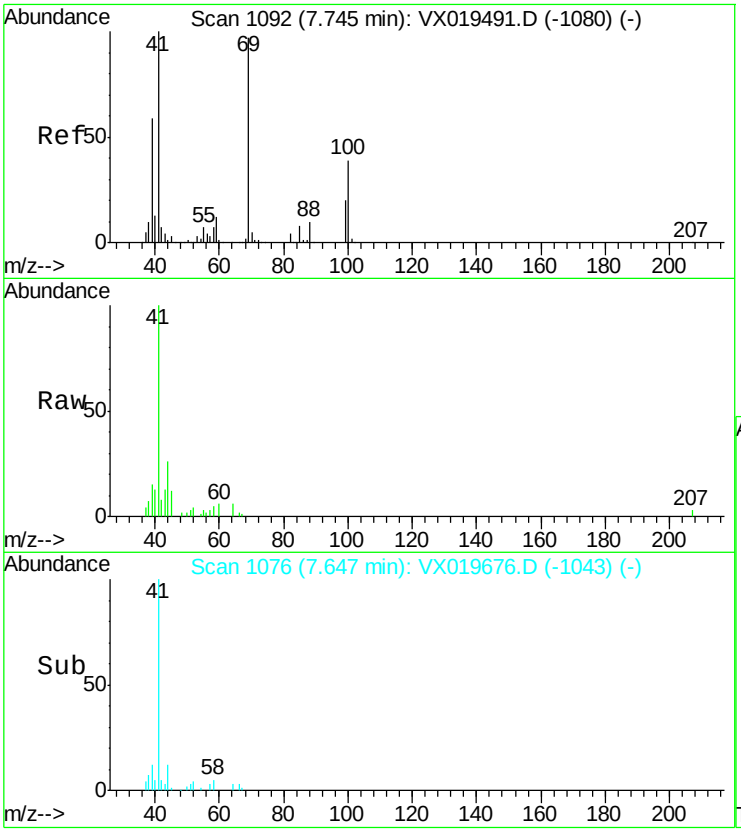


#43
Isopropyl Acetate
Concen: 5.768 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 43 Resp: 43546

Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.2
87	15.0	12.6	18.8



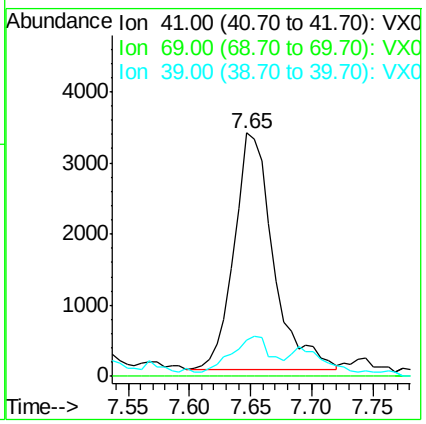


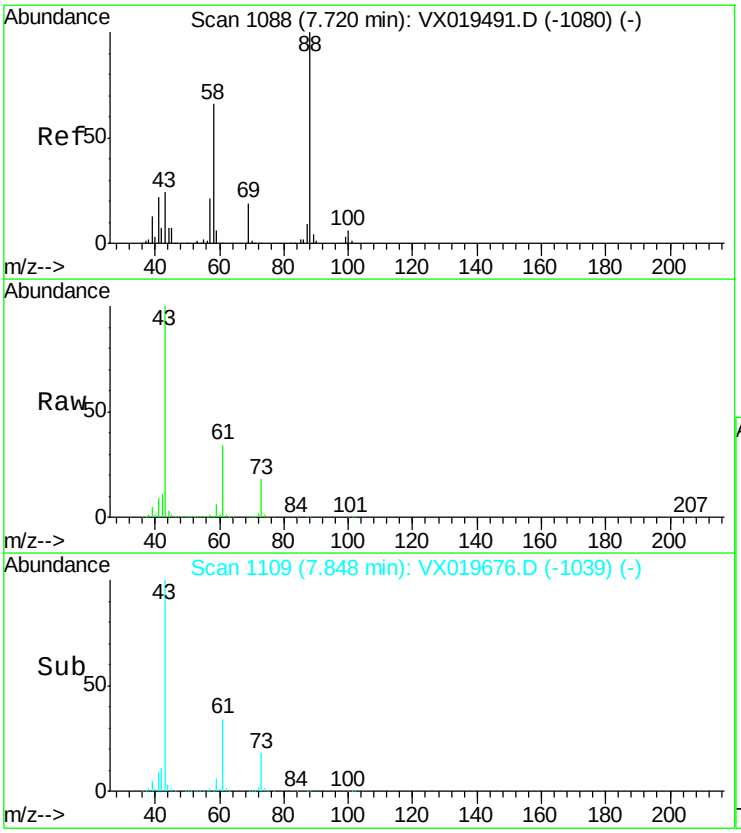
#48
Methyl methacrylate
Concen: 2.080 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument : MSVOA_X
ClientSampleId : PB133266ZHE#03

Tgt Ion: 41 Resp: 7353

Ion	Ratio	Lower	Upper
41	100		
69	0.0	77.0	115.6#
39	0.0	45.6	68.4#

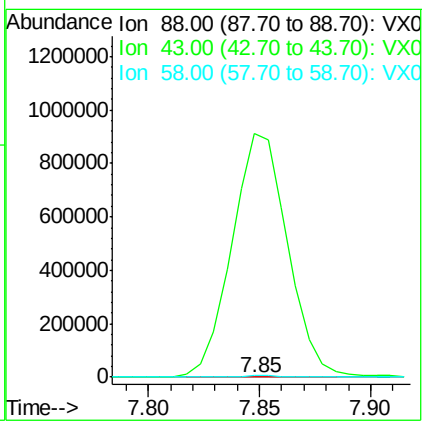


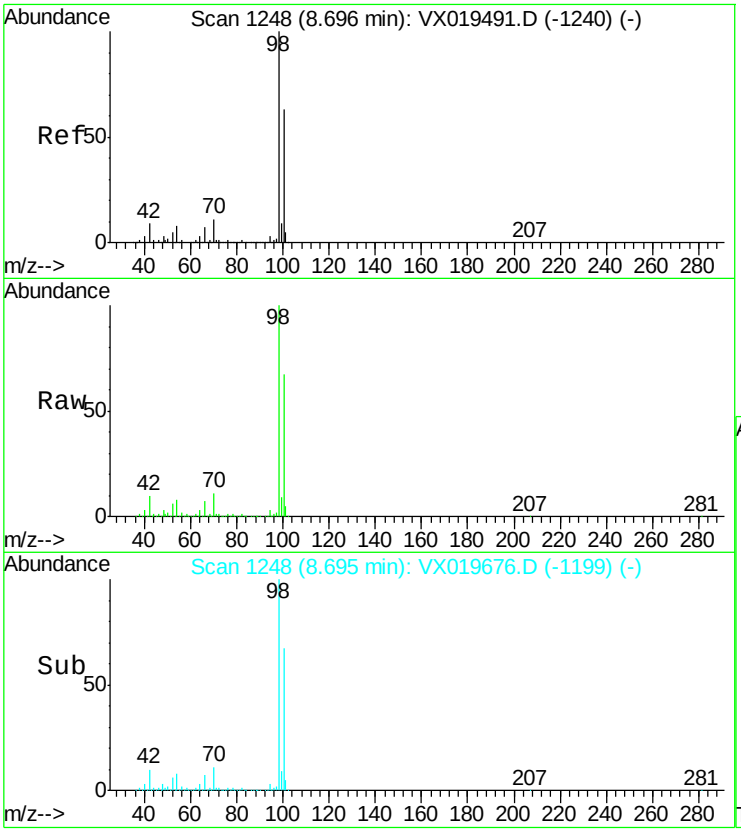


#49
1,4-Dioxane
Concen: 4.534 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 88 Resp: 364

Ion	Ratio	Lower	Upper
88	100		
43	438850.0	23.8	35.6#
58	2065.1	54.2	81.2#



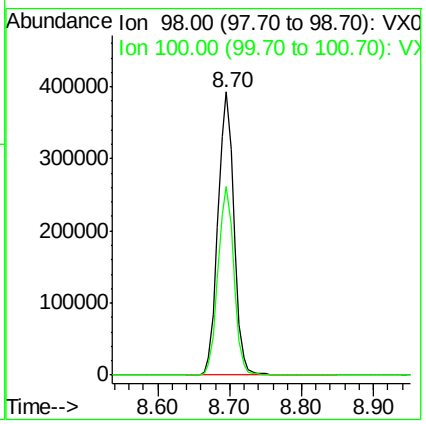


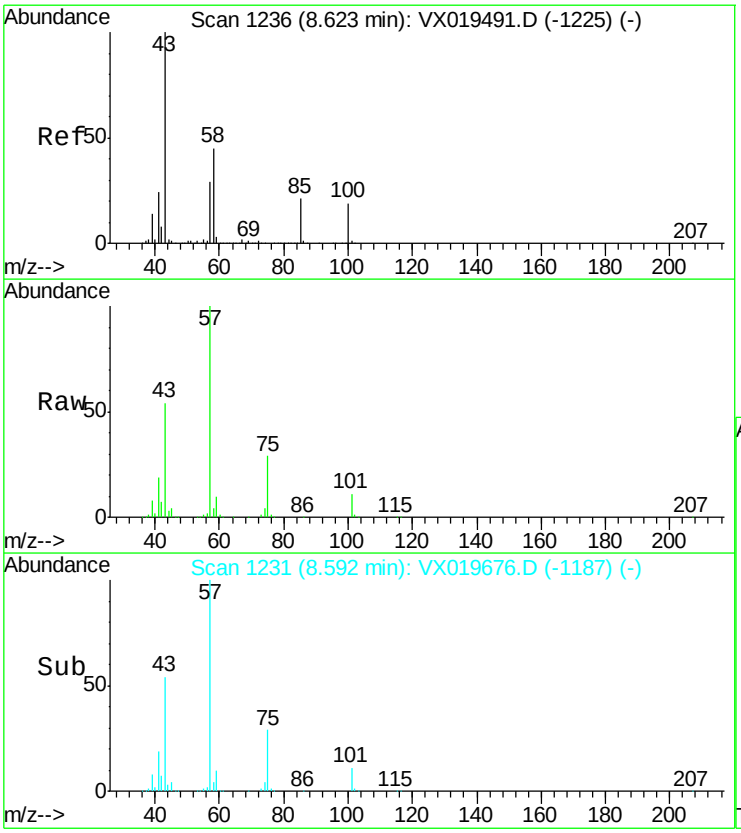
#50
Toluene-d8
Concen: 48.505 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 98 Resp: 603764

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.4	78.6

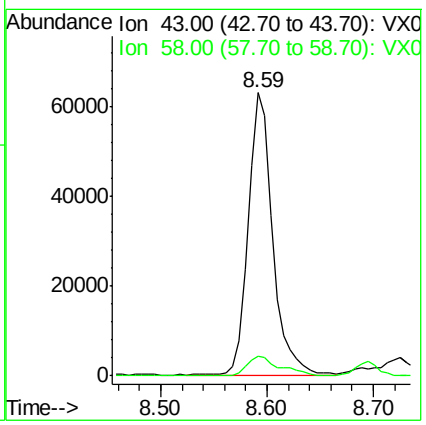


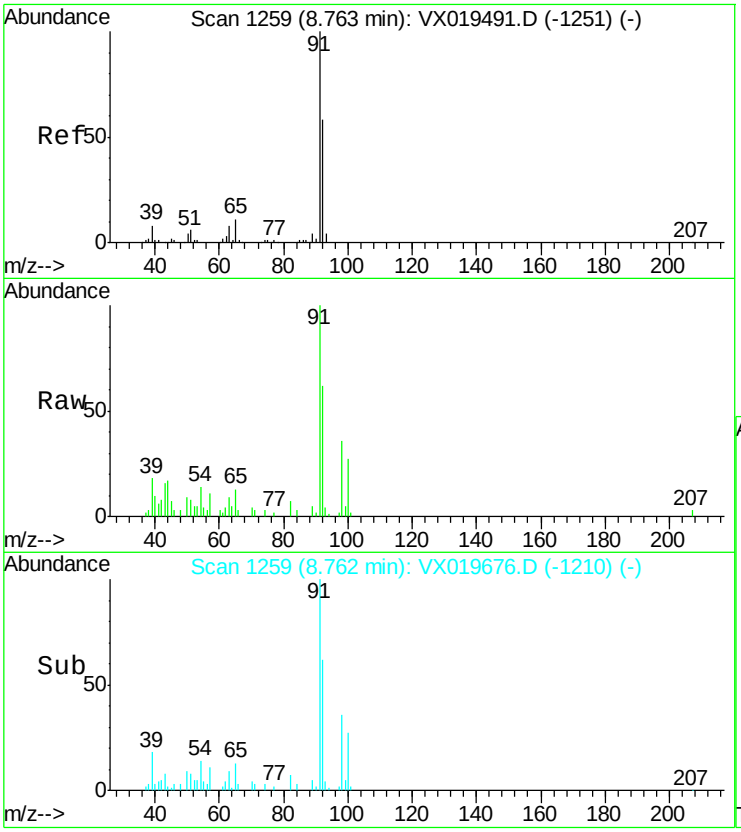


#51
4-Methyl-2-Pentanone
Concen: 22.927 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 43 Resp: 100939

Ion	Ratio	Lower	Upper
43	100		
58	9.4	35.1	52.7#



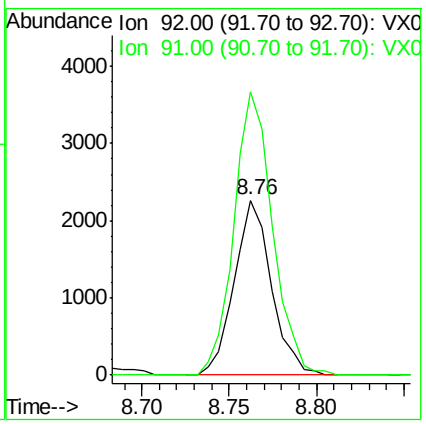


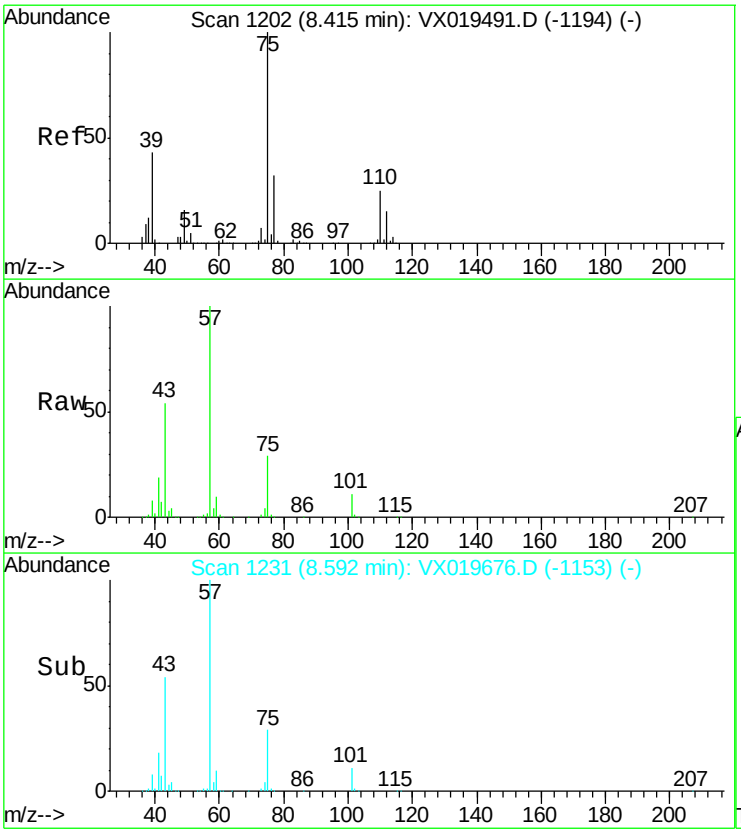
#52
Toluene
Concen: 0.372 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 92 Resp: 3344

Ion	Ratio	Lower	Upper
92	100		
91	168.4	138.1	207.1

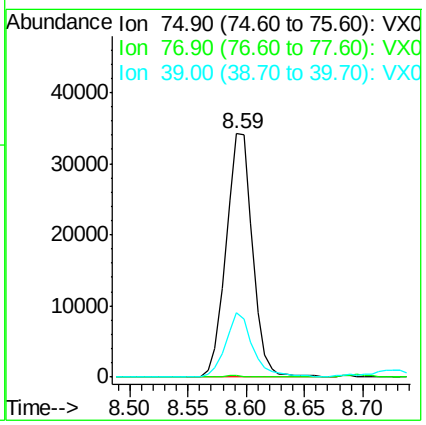


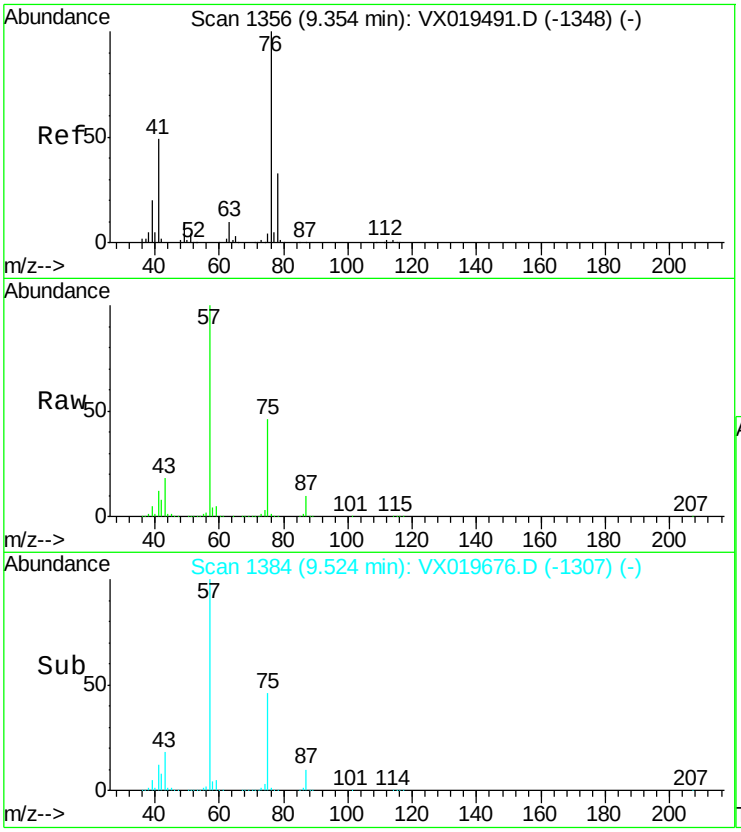


#54
cis-1,3-Dichloropropene
Concen: 9.378 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 75 Resp: 54020

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.6#
39	26.6	34.6	51.8#



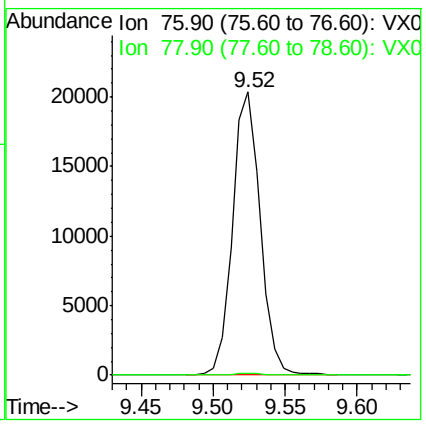


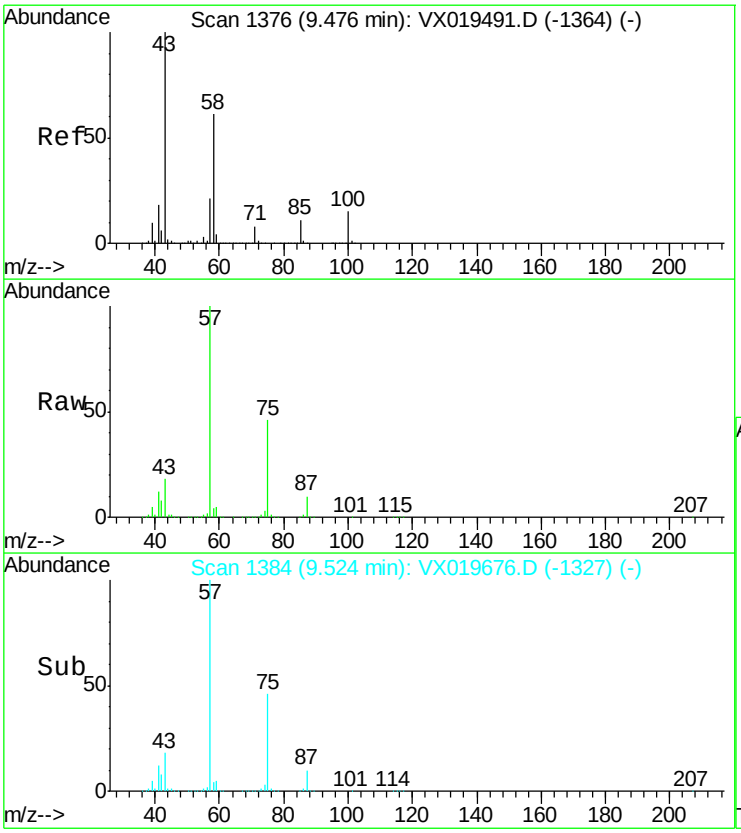
#57
1,3-Dichloropropane
Concen: 4.446 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 76 Resp: 27263

Ion	Ratio	Lower	Upper
76	100		
78	0.5	25.7	38.5#

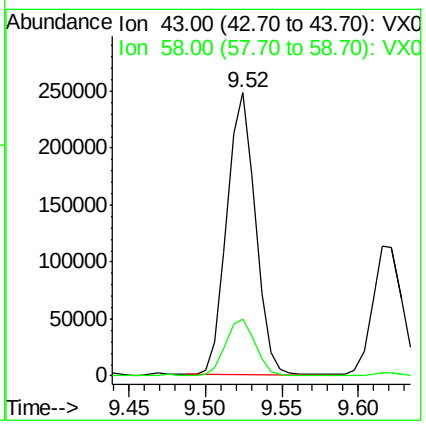


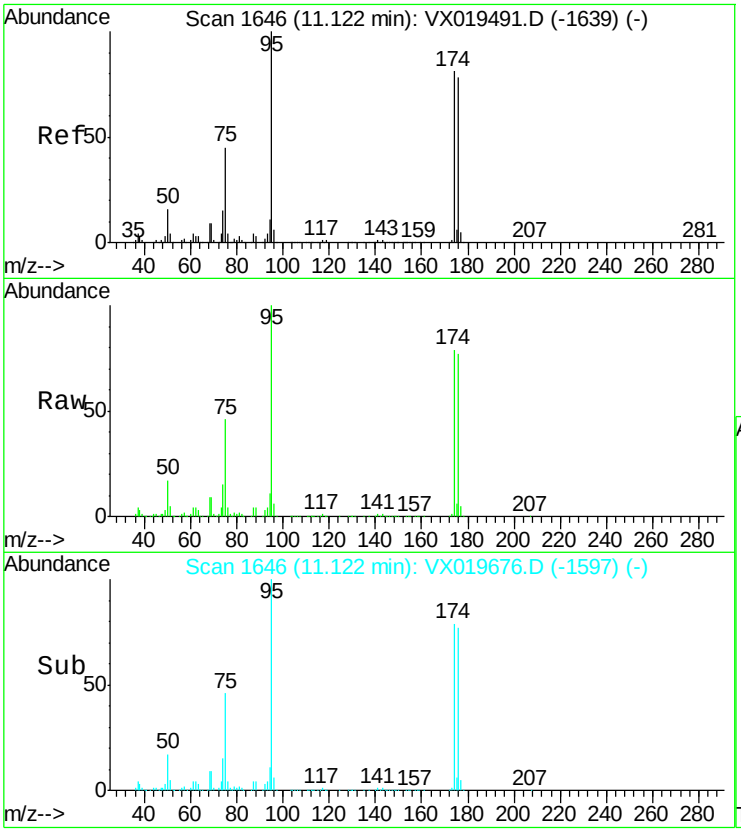


#59
2-Hexanone
Concen: 96.255 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 43 Resp: 321405

Ion	Ratio	Lower	Upper
43	100		
58	21.1	30.6	91.6#



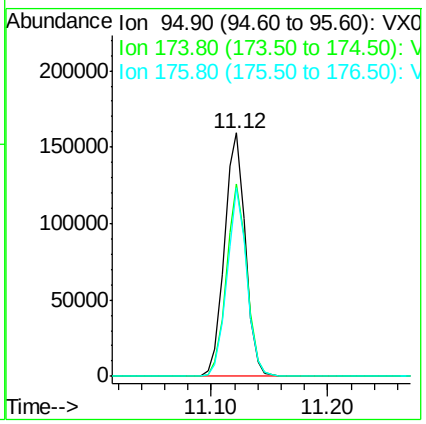


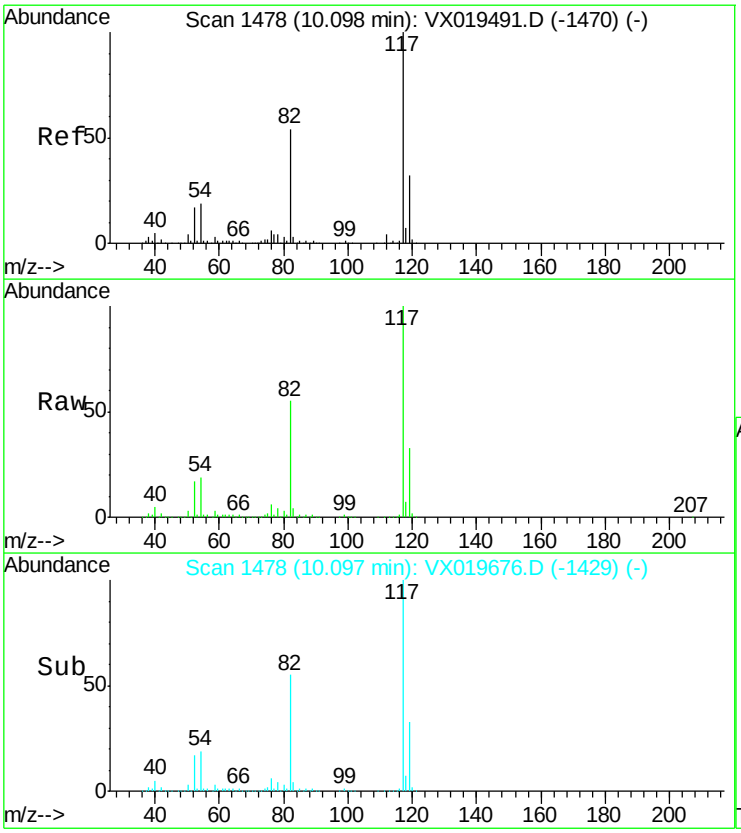
#62
4-Bromofluorobenzene
Concen: 44.131 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion: 95 Resp: 197640

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	156.2
176	73.3	0.0	151.4

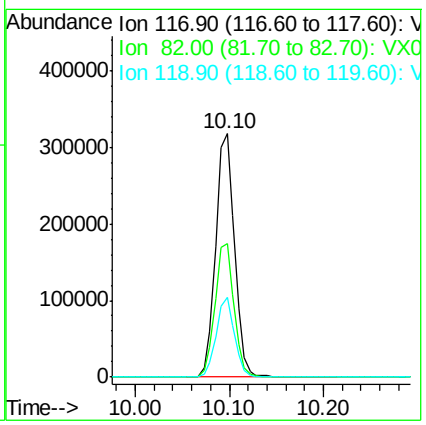


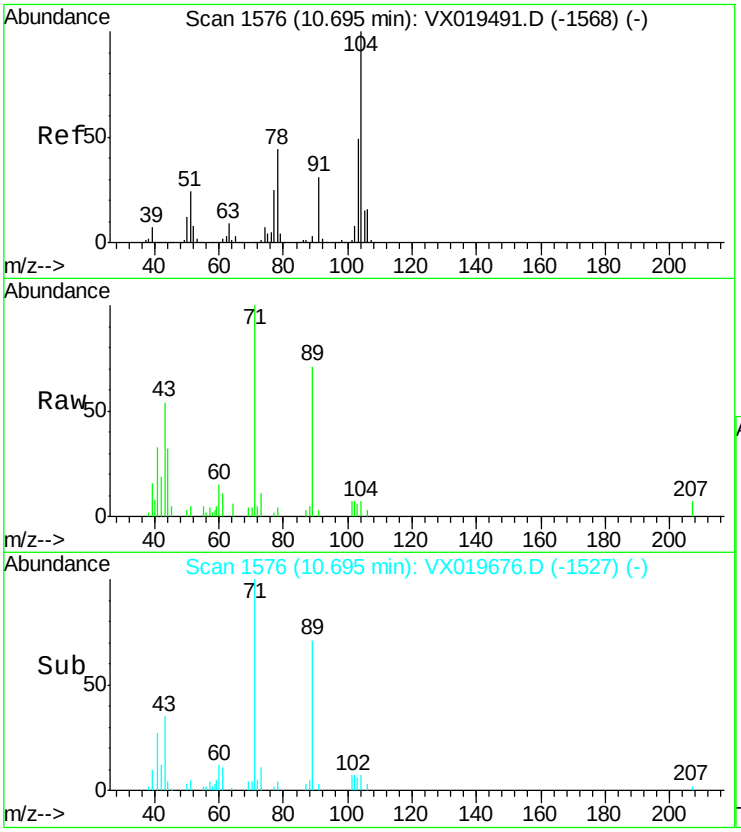


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion:117 Resp: 440575

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.4
119	32.8	25.6	38.4



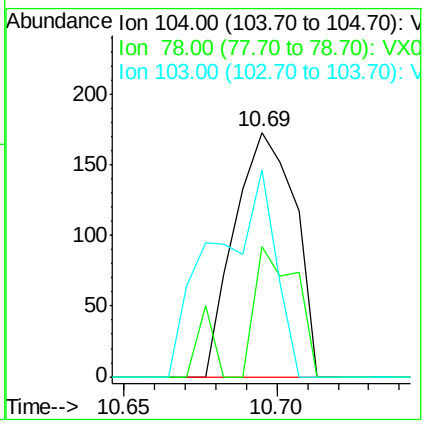


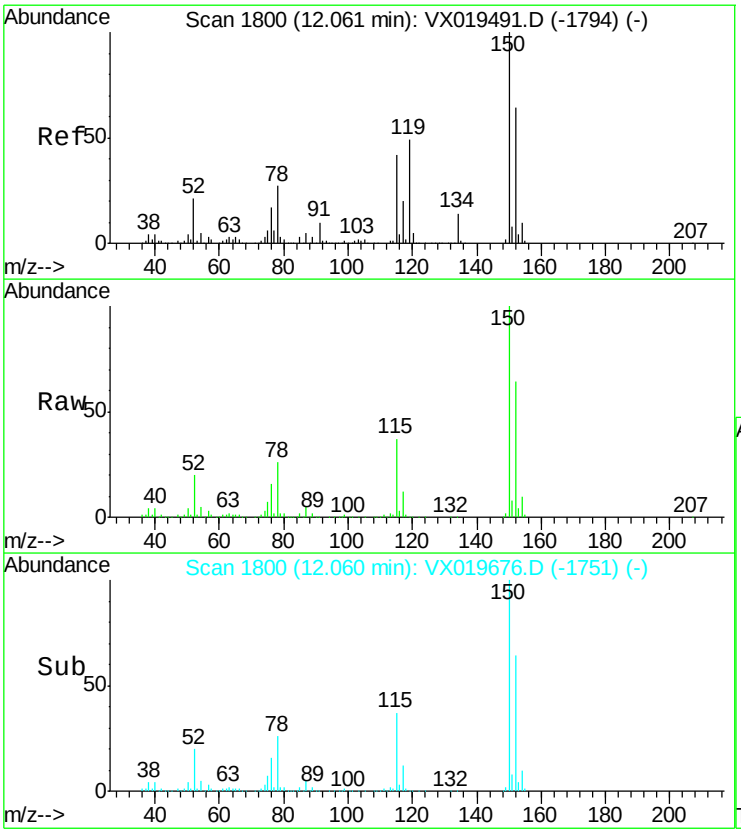
#70
Stvrene
Concen: 1.668 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion:104 Resp: 237

Ion	Ratio	Lower	Upper
104	100		
78	36.7	39.5	59.3#
103	85.7	43.6	65.4#

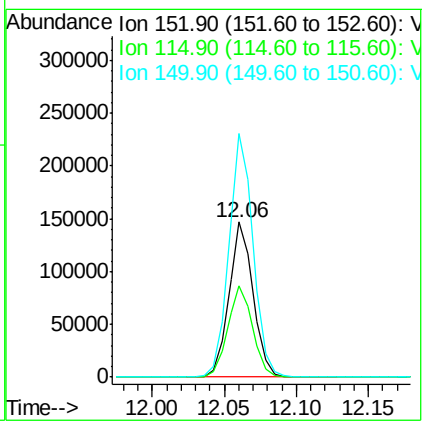


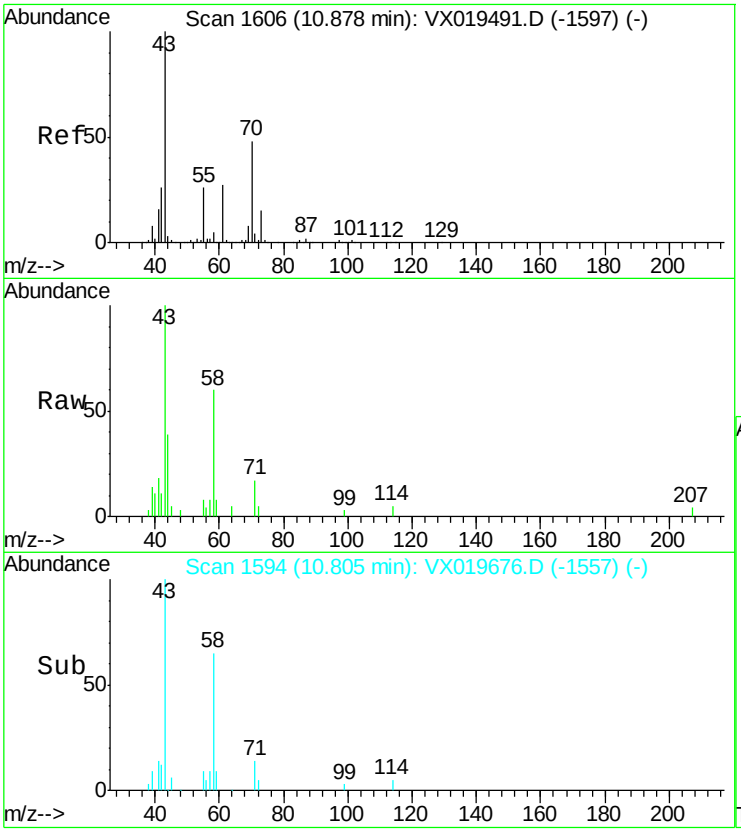


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion:152 Resp: 172247

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.8	125.4
150	158.2	0.0	348.2



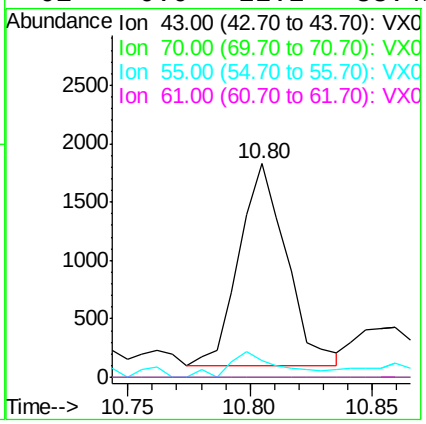


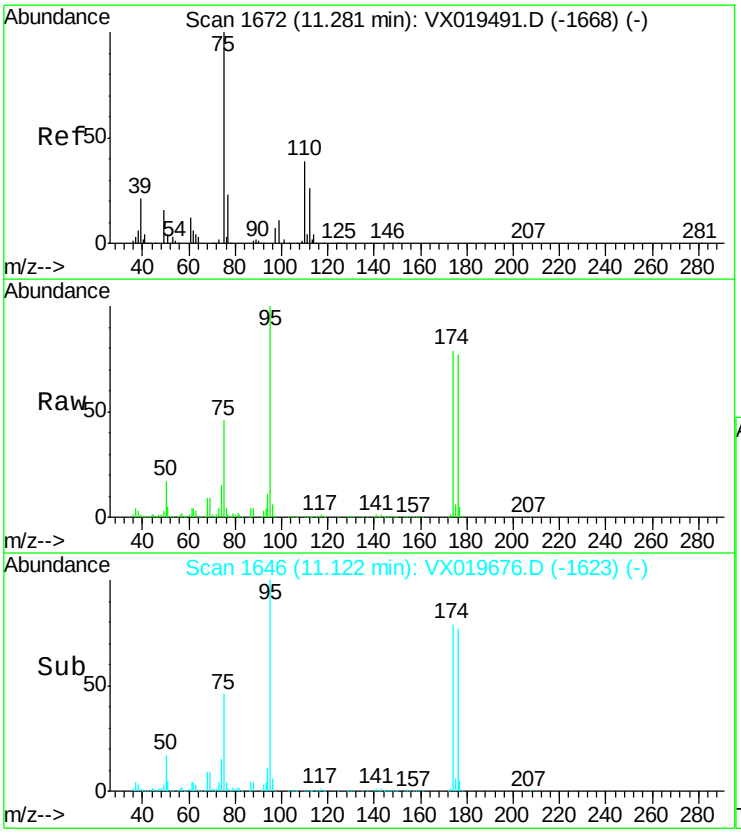
#74
N-amyl acetate
Concen: 0.520 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument : MSVOA_X
ClientSampleId : PB133266ZHE#03

Tgt Ion: 43 Resp: 2321

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.7	59.5#
55	13.5	21.8	32.6#
61	0.0	22.2	33.4#

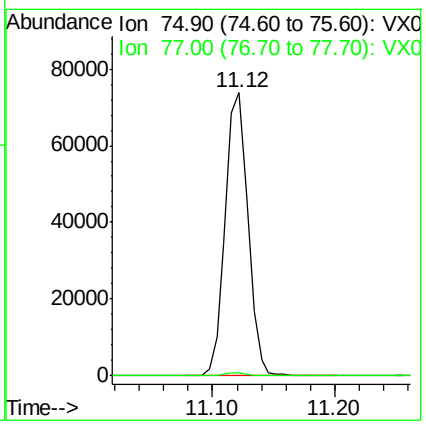


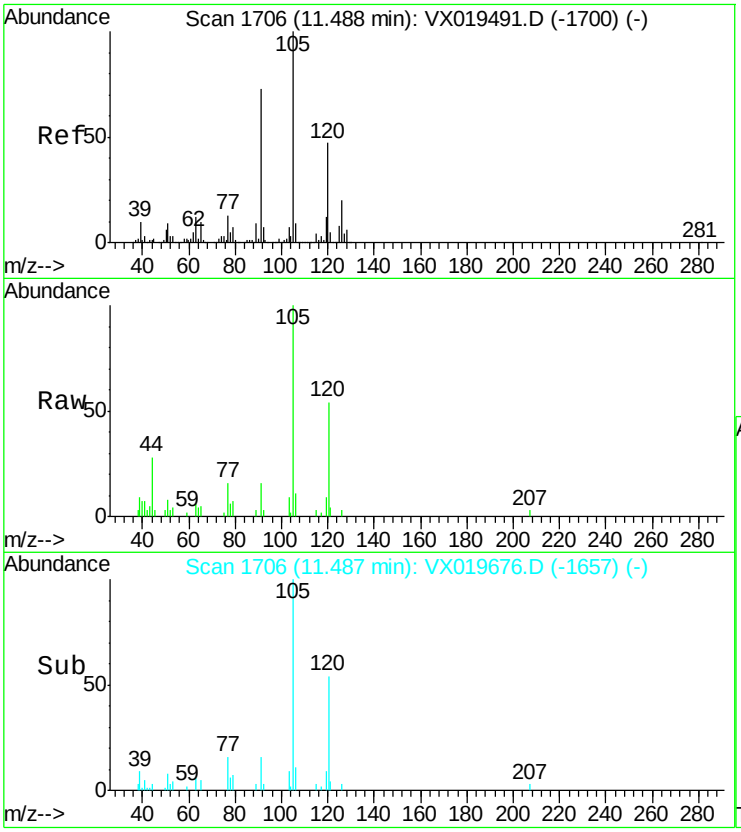


#76
1,2,3-Trichloropropane
Concen: 25.203 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 75 Resp: 94739

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.0	60.0#



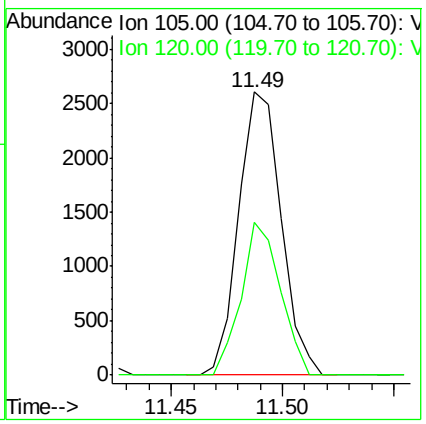


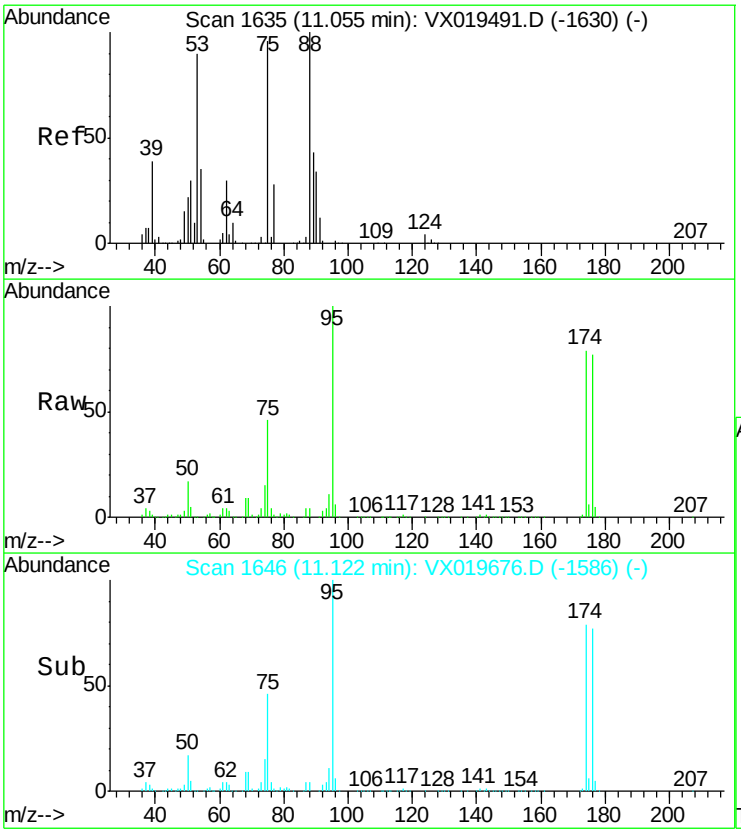
#80
1,3,5-Trimethylbenzene
Concen: 0.348 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion:105 Resp: 3482

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.1	72.3

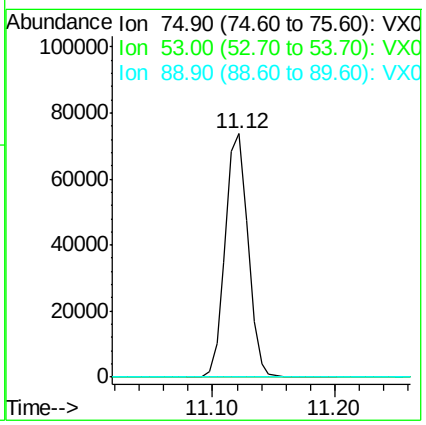


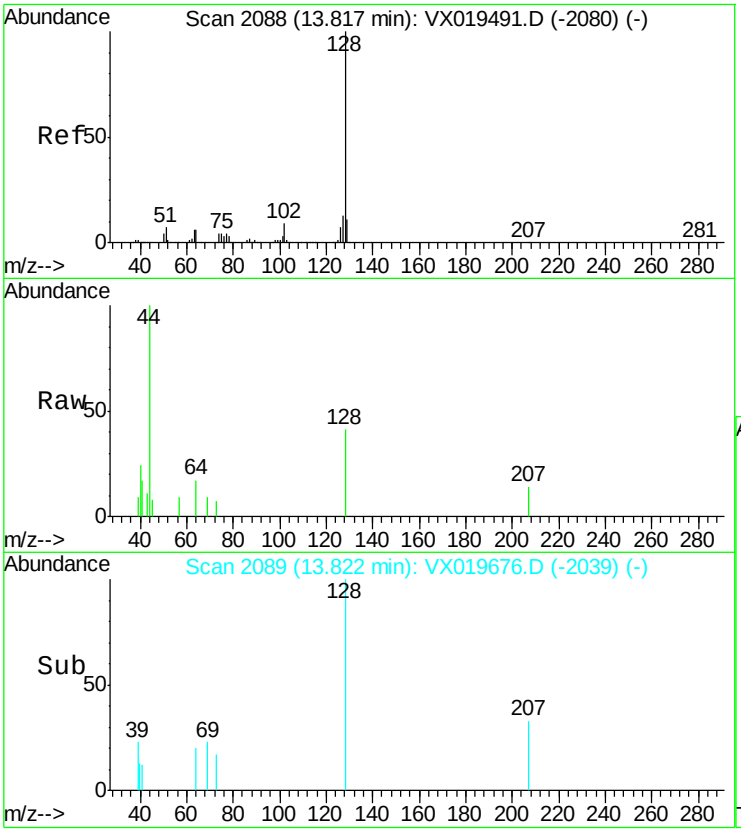


#81
trans-1,4-Dichloro-2-butene
Concen: 66.542 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Tgt Ion: 75 Resp: 94739

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.9	110.9#
89	0.0	37.3	55.9#





#95
Naphthalene
Concen: 2.214 ug/l
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX019676.D
Acq: 30 Nov 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#03

Tgt Ion:128 Resp: 476

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#