Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112320\
Data File : VX019575.D
Acq On : 24 Nov 2020 01:35
Operator : JC/MD
Sample : PB133157ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Quant Time: Nov 24 05:16:54 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	323555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	523547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	463507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	195752	46.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.32%			
35) Dibromofluoromethane	5.46	113	155421	47.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.58%			
50) Toluene-d8	8.70	98	623953	48.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.72%			
62) 4-Bromofluorobenzene	11.12	95	213234	46.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.82%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1067	0.296	ug/l #	88
5) Bromomethane	1.62	94	461	0.313	ug/l #	56
6) Chloroethane	1.72	64	1714	Below Cal	#	49
11) Tert butyl alcohol	3.00	59	2743	3.455	ug/l #	73
13) Acrolein	2.28	56	210	0.393	ug/l #	15
16) Acetone	2.43	43	11200	6.904	ug/l	99
18) Methyl Acetate	2.75	43	5403	1.976	ug/l	100
20) Methylene Chloride	2.83	84	6225	1.535	ug/l	95
25) 2-Butanone	4.64	43	2187	0.897	ug/l	98
29) Tetrahydrofuran	5.10	42	1427	0.918	ug/l	94
31) Cyclohexane	5.62	56	6387	1.171	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23621	4.812	ug/l #	50
38) Carbon Tetrachloride	5.62	117	30934	6.511	ug/l #	18
43) Isopropyl Acetate	6.41	43	80195	10.353	ug/l	99
44) Trichloroethene	7.19	130	4172	1.056	ug/l	99
48) Methyl methacrylate	7.65	41	4157	1.146	ug/l #	9
49) 1,4-Dioxane	7.85	88	307	3.727	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	80447	17.811	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	42789	7.241	ug/l #	59
56) Ethyl methacrylate	9.29	69	1249	0.235	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	8206	1.305	ug/l #	43
59) 2-Hexanone	9.52	43	95098	27.761	ug/l #	47
70) Styrene	10.70	104	353	1.677	ug/l #	64
74) N-amyl acetate	10.85	43	1155	0.224	ug/l #	44
76) 1,2,3-Trichloropropane	11.12	75	104683	24.135	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	8531	0.740	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	104683	63.901	ug/l #	12
95) Naphthalene	13.82	128	334	2.200	ug/l #	69

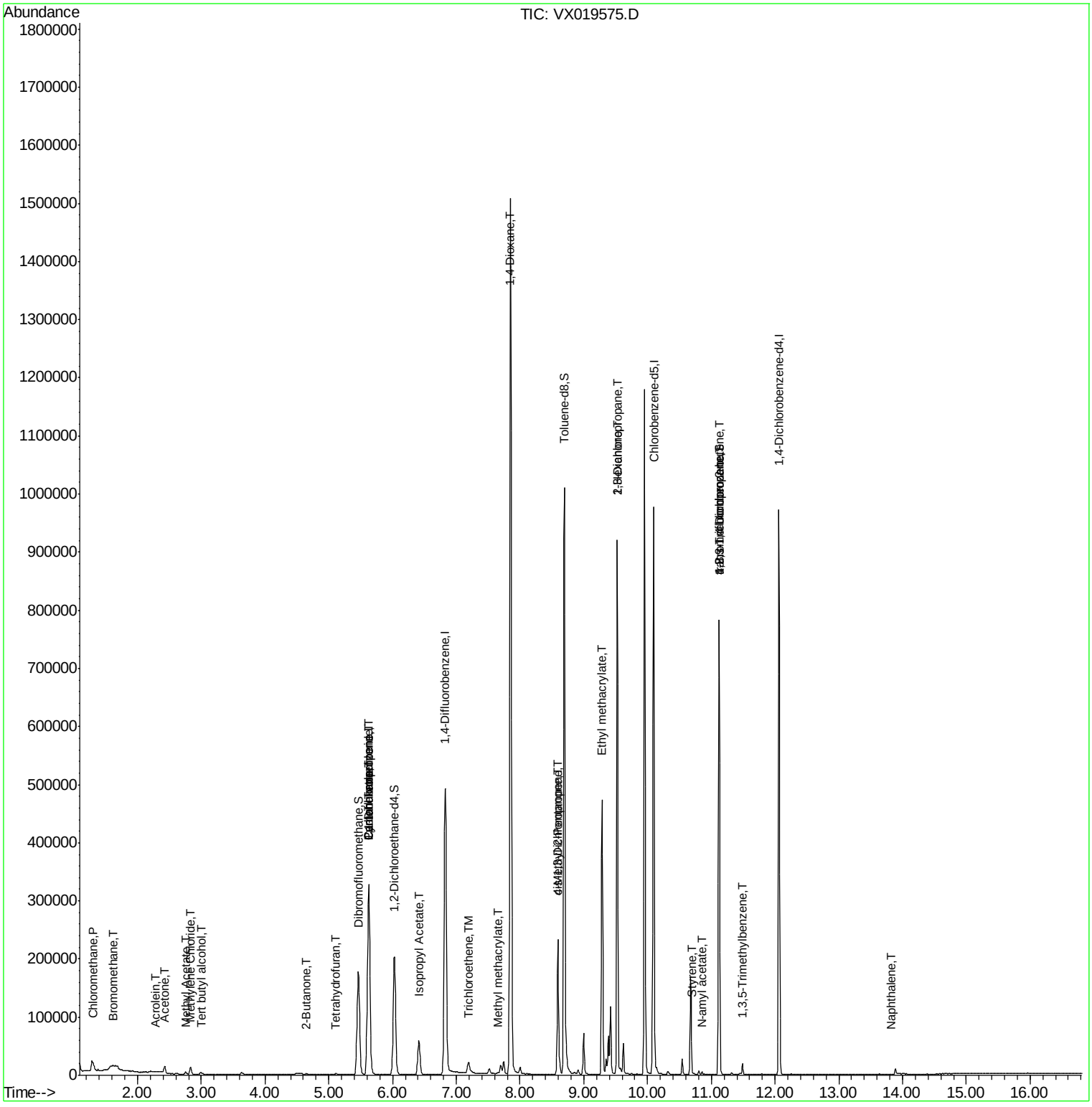
(#) = qualifier out of range (m) = manual integration (+) = signals summed

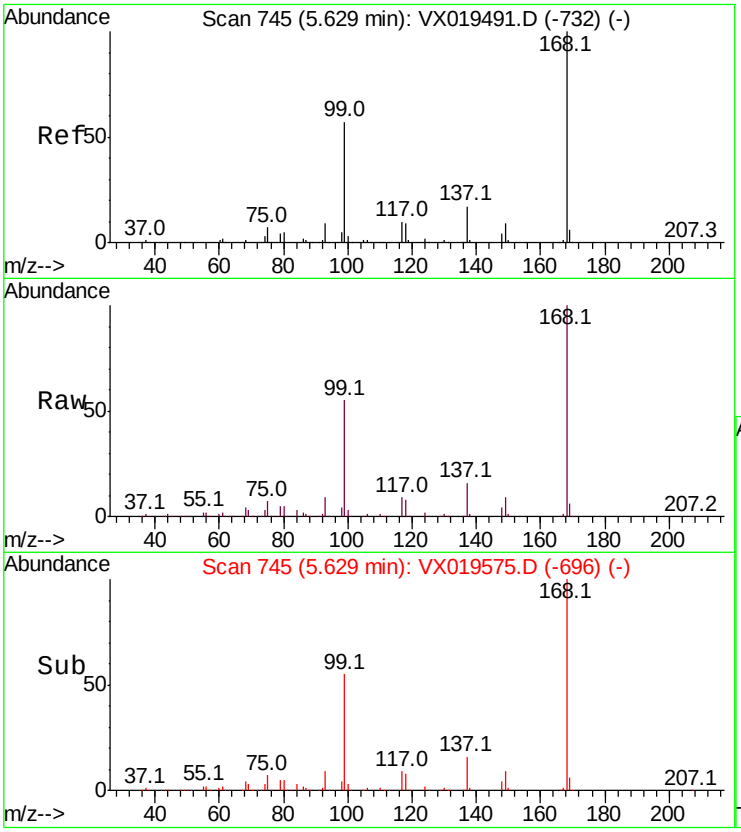
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112320\
Data File : VX019575.D
Acq On : 24 Nov 2020 01:35
Operator : JC/MD
Sample : PB133157ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Quant Time: Nov 24 05:16:54 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



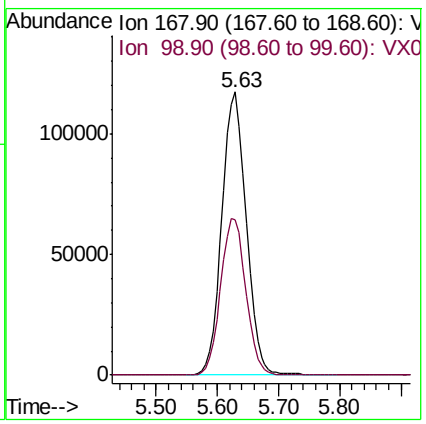


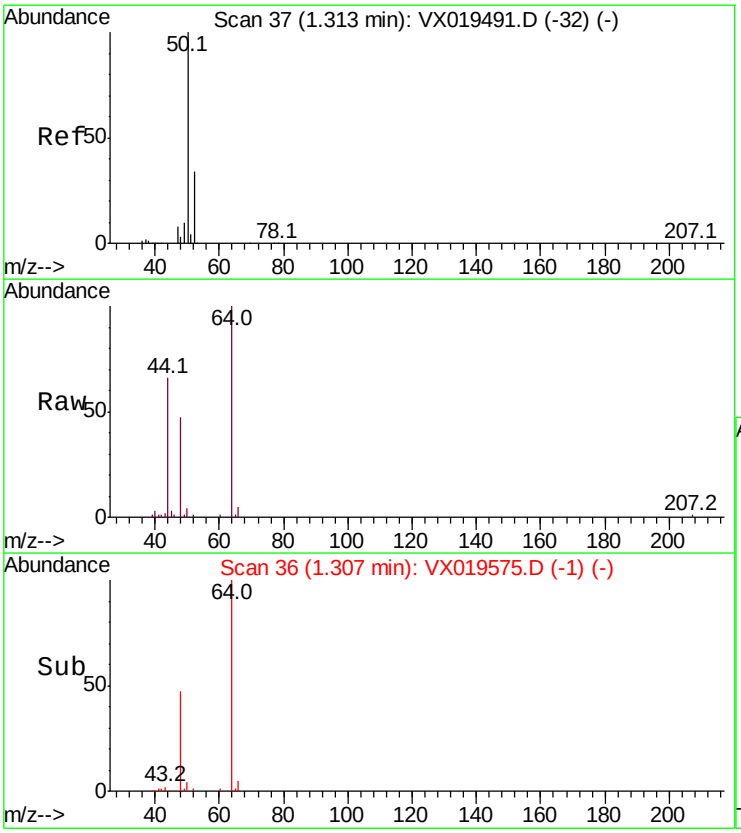
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion:168 Resp: 323555

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.8	68.6

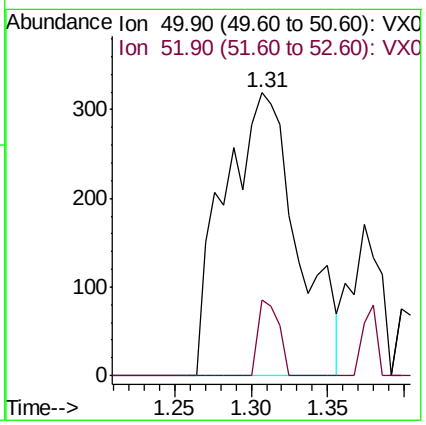


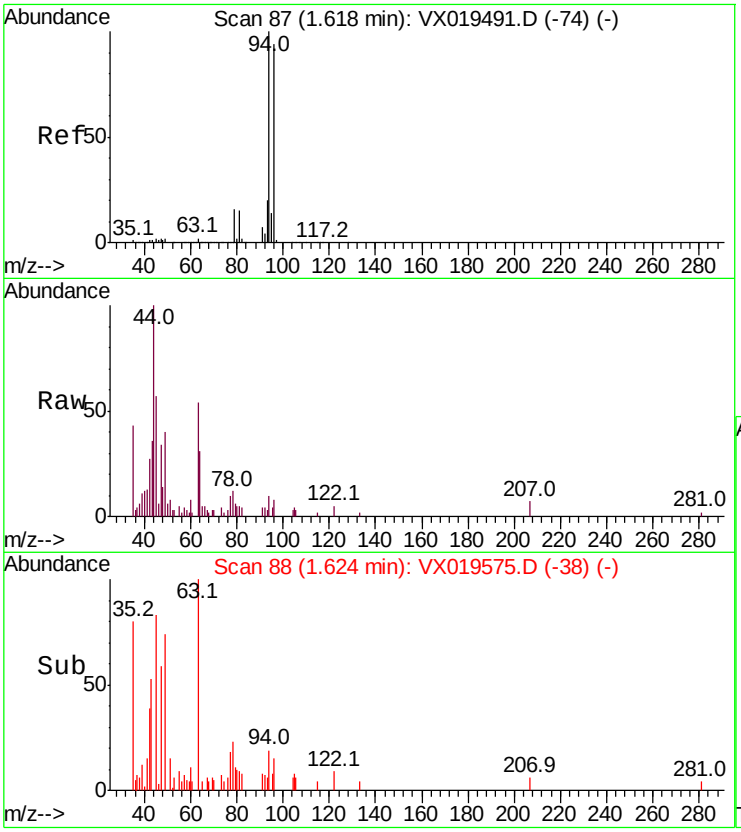


#3
Chloromethane
Concen: 0.296 ug/l
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 50 Resp: 1067

Ion	Ratio	Lower	Upper
50	100		
52	27.0	27.0	40.6#



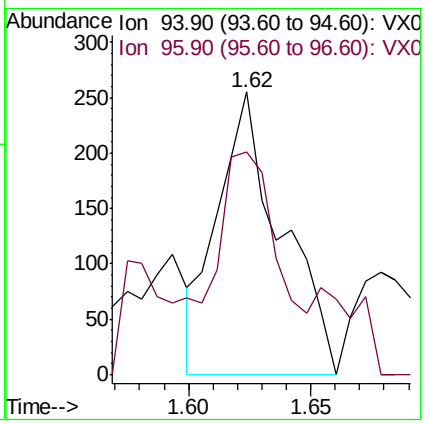


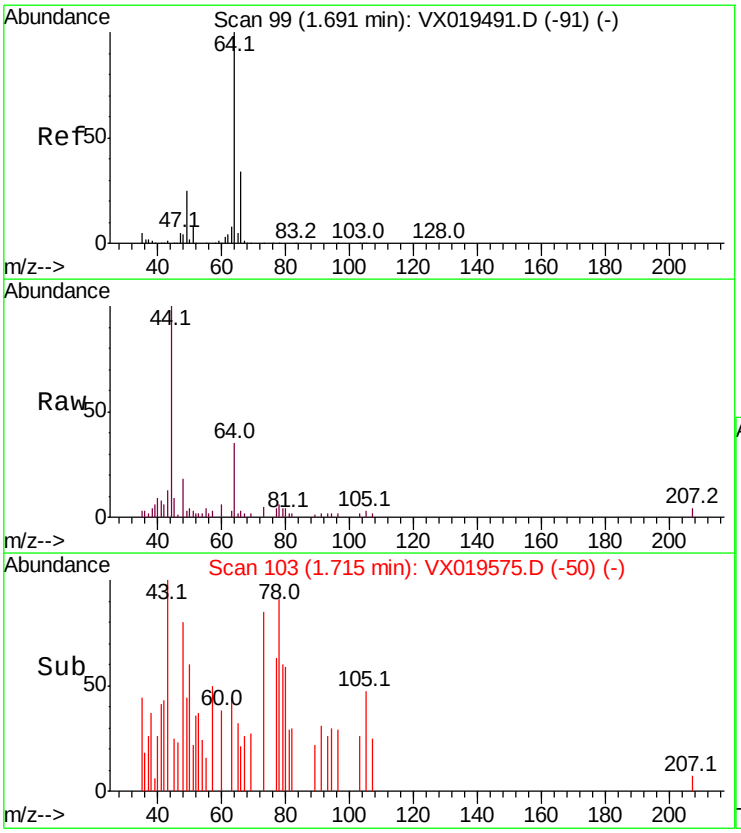
#5
Bromomethane
Concen: 0.313 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.01 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion: 94 Resp: 461

Ion	Ratio	Lower	Upper
94	100		
96	52.2	75.6	113.4#

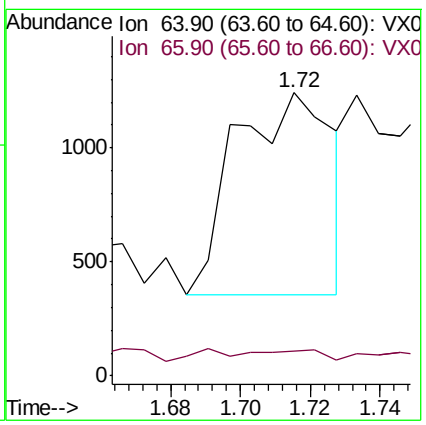


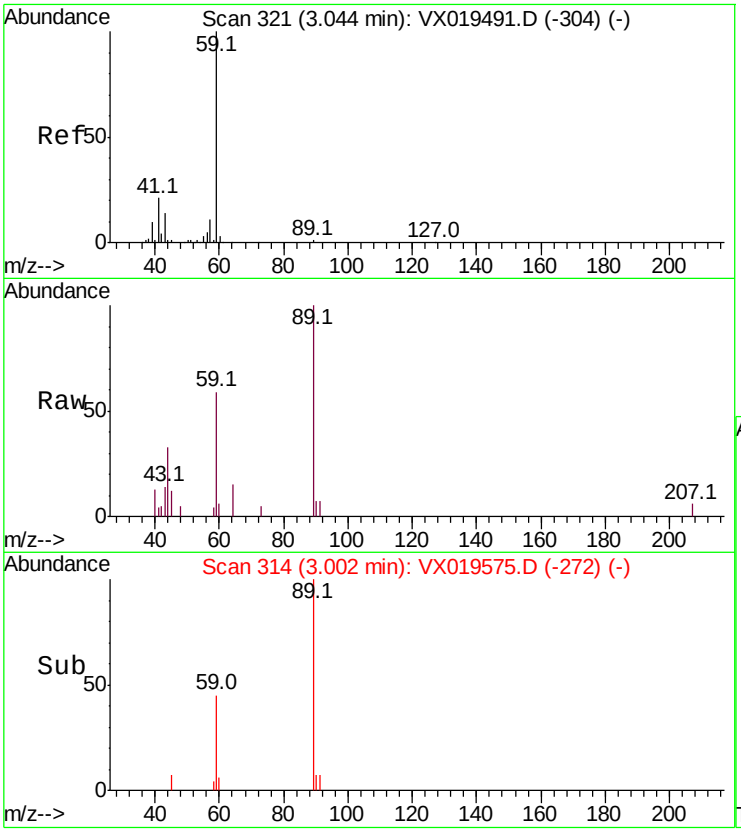


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 103
Delta R.T. 0.03 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 64 Resp: 1714

Ion	Ratio	Lower	Upper
64	100		
66	4.5	27.1	40.7#



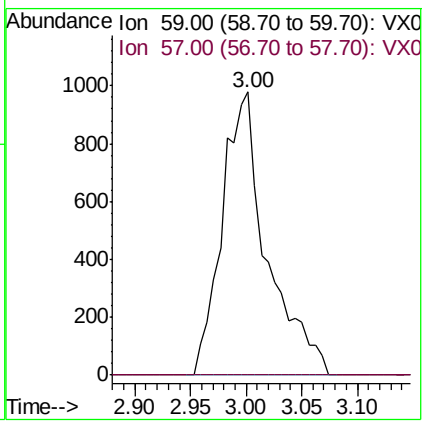


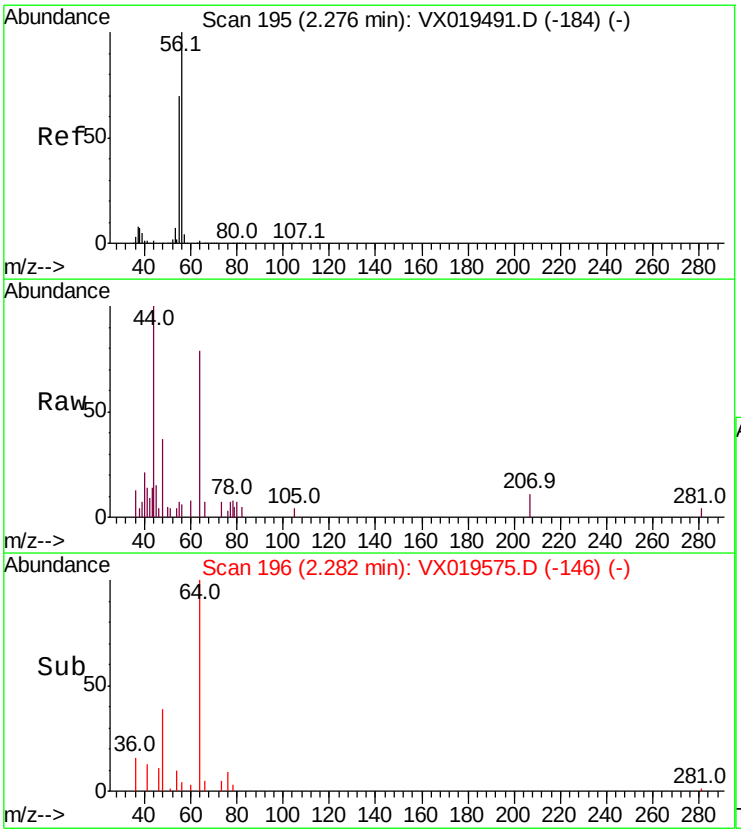
#11
Tert butyl alcohol
Concen: 3.455 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.04 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion: 59 Resp: 2743

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

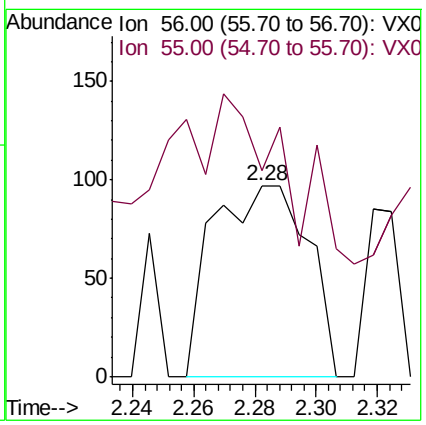


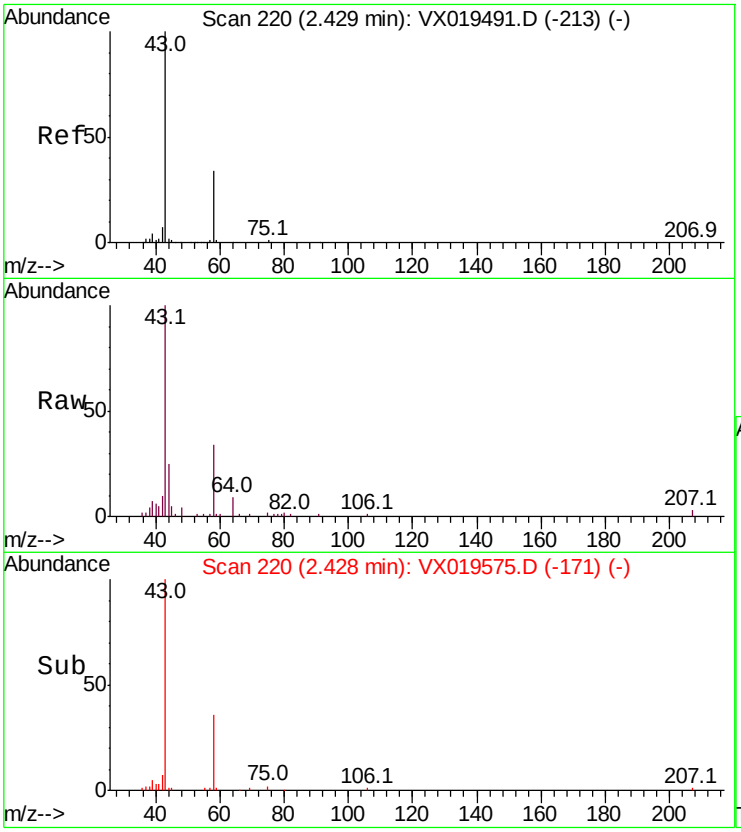


#13
Acrolein
Concen: 0.393 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 56 Resp: 210

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.5	83.3#



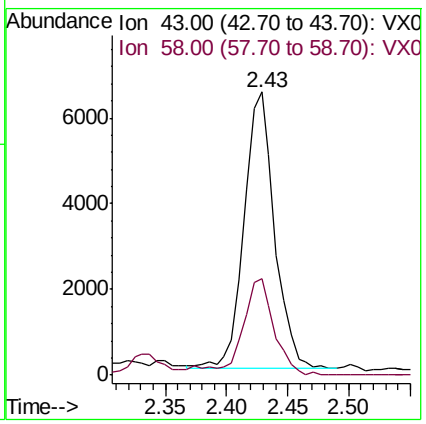


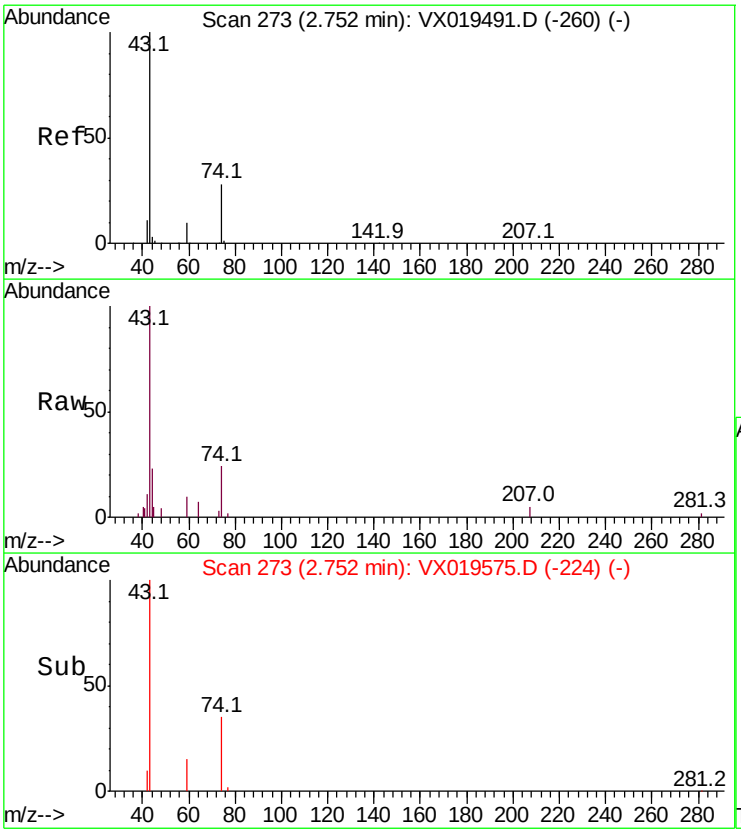
#16
Acetone
Concen: 6.904 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion: 43 Resp: 11200

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.4	41.2

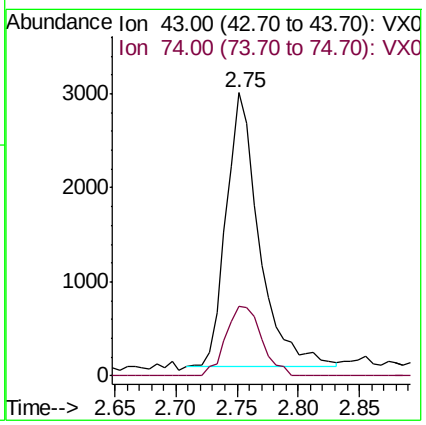


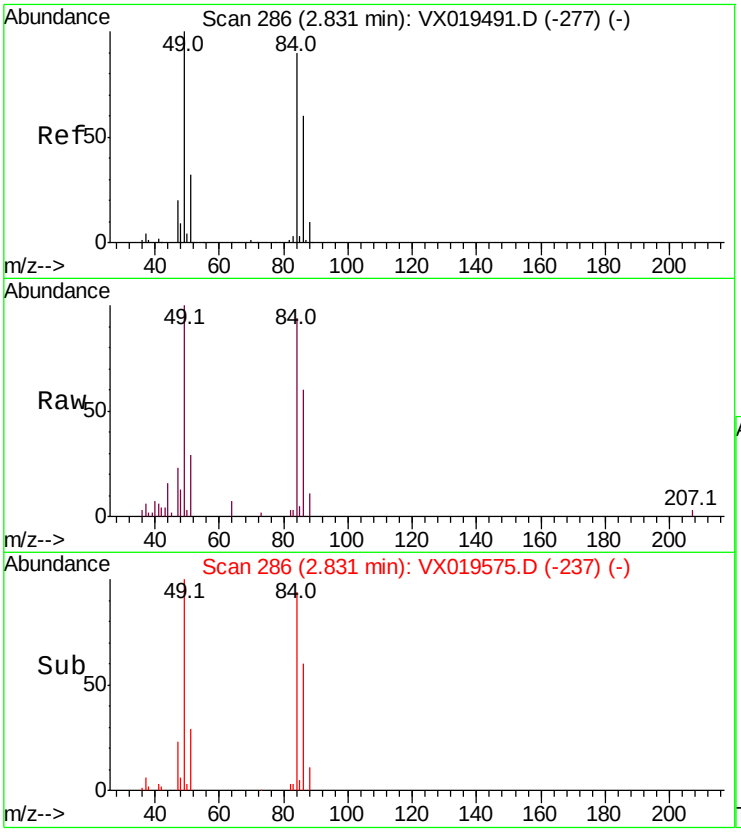


#18
Methyl Acetate
Concen: 1.976 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 43 Resp: 5403

Ion	Ratio	Lower	Upper
43	100		
74	27.6	22.2	33.4



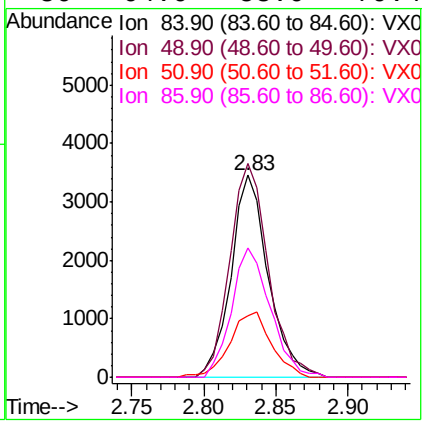


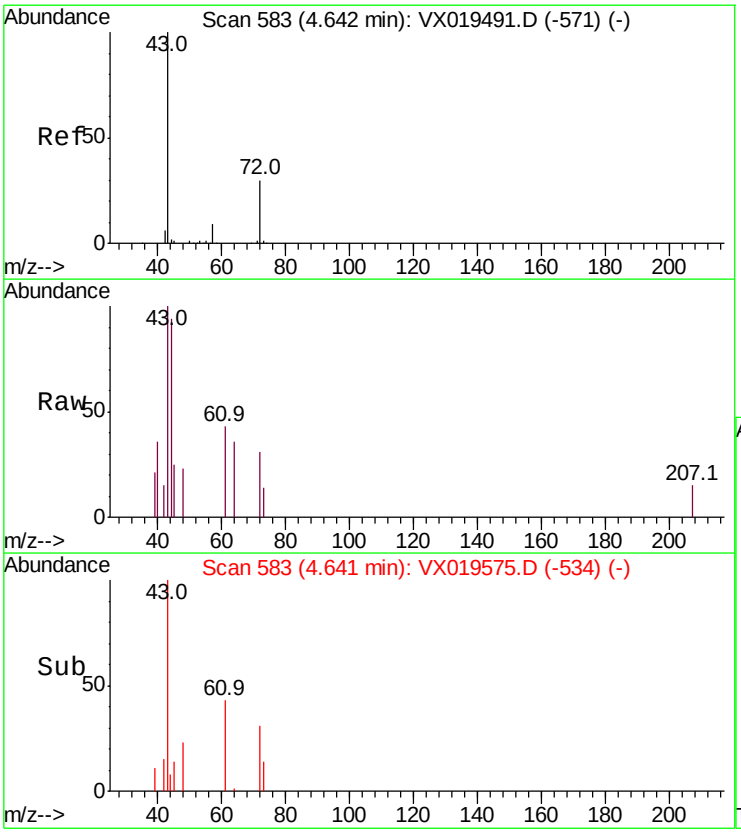
#20
Methylene Chloride
Concen: 1.535 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion: 84 Resp: 6225

Ion	Ratio	Lower	Upper
84	100		
49	105.9	88.5	132.7
51	30.4	28.0	42.0
86	64.0	53.0	79.4

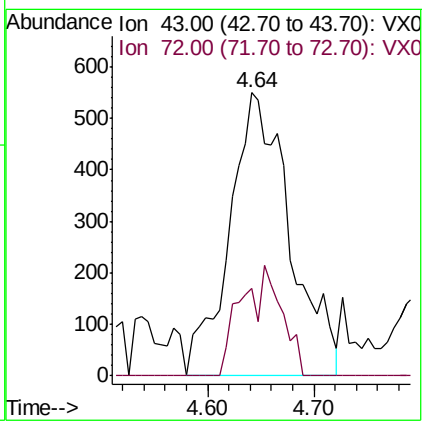


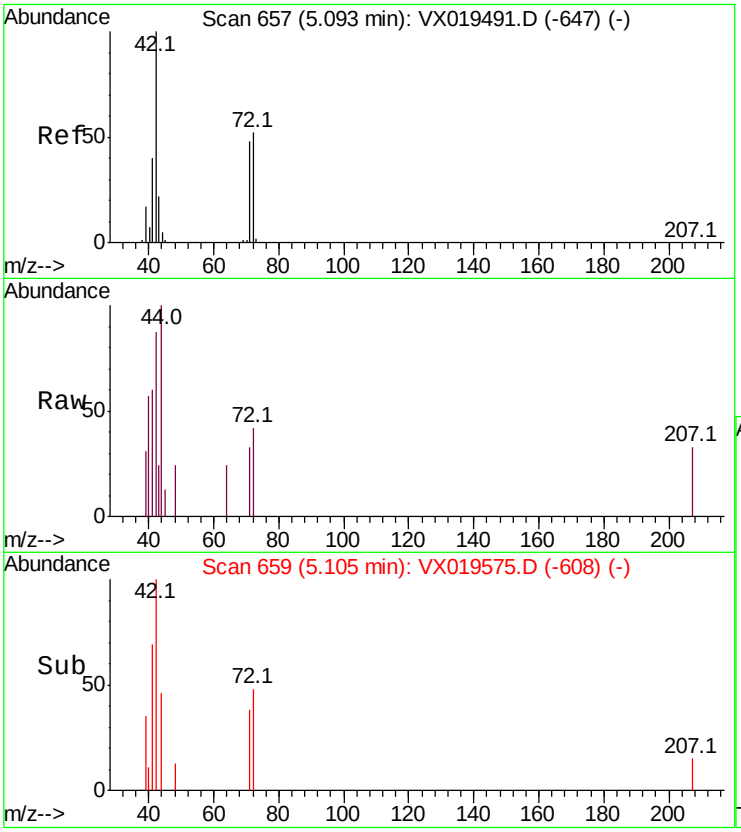


#25
2-Butanone
Concen: 0.897 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 43 Resp: 2187

Ion	Ratio	Lower	Upper
43	100		
72	30.9	24.0	36.0



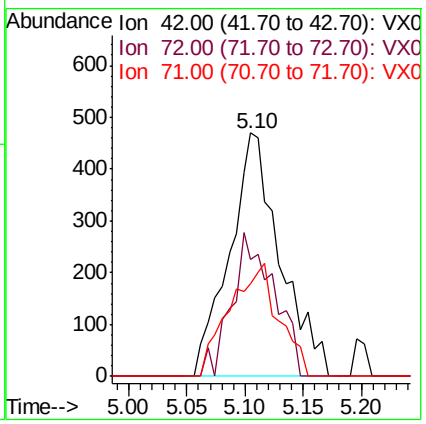


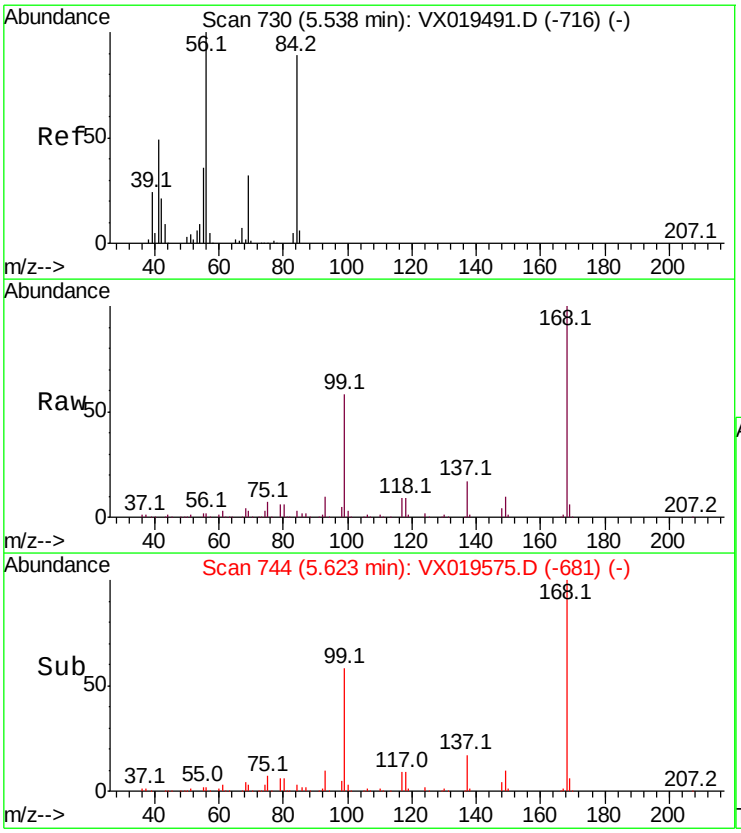
#29
Tetrahydrofuran
Concen: 0.918 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion: 42 Resp: 1427

Ion	Ratio	Lower	Upper
42	100		
72	49.1	42.6	63.8
71	45.0	39.0	58.6

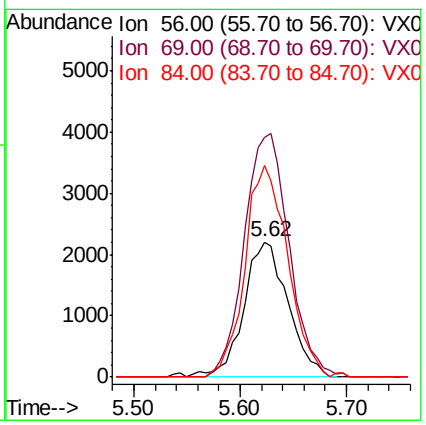


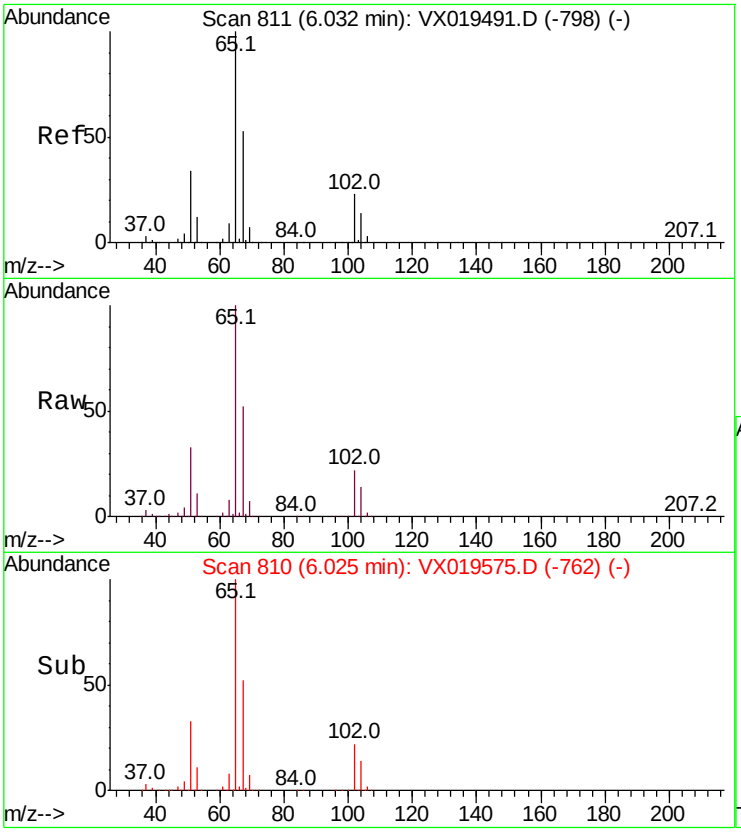


#31
Cyclohexane
Concen: 1.171 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 56 Resp: 6387

Ion	Ratio	Lower	Upper
56	100		
69	177.7	25.5	38.3#
84	157.0	71.1	106.7#



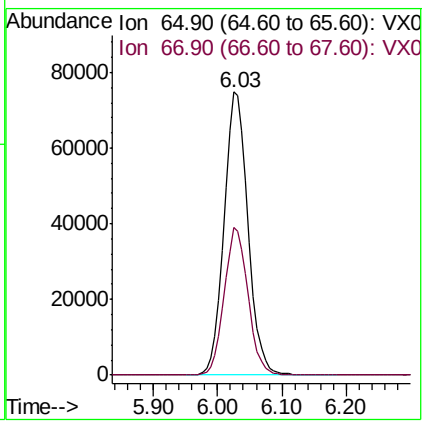


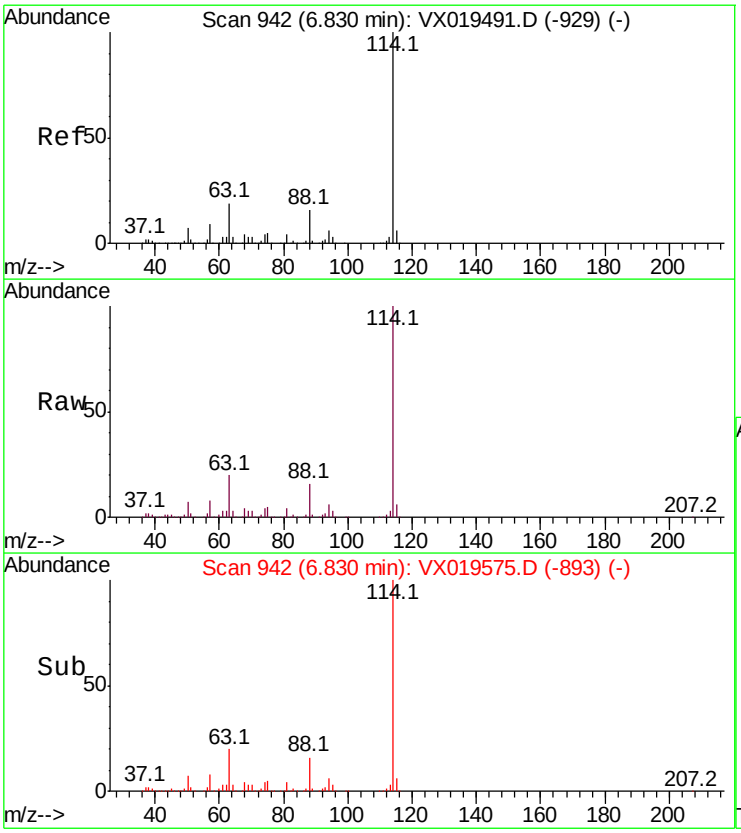
#33
1,2-Dichloroethane-d4
Concen: 46.661 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion: 65 Resp: 195752

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.0

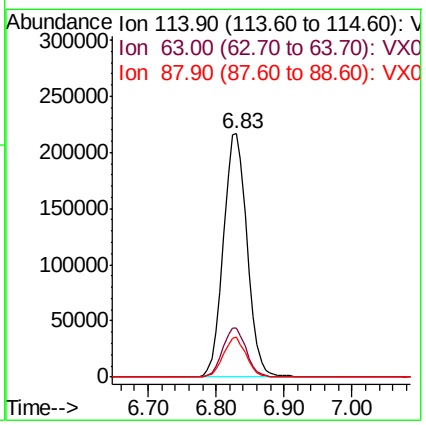


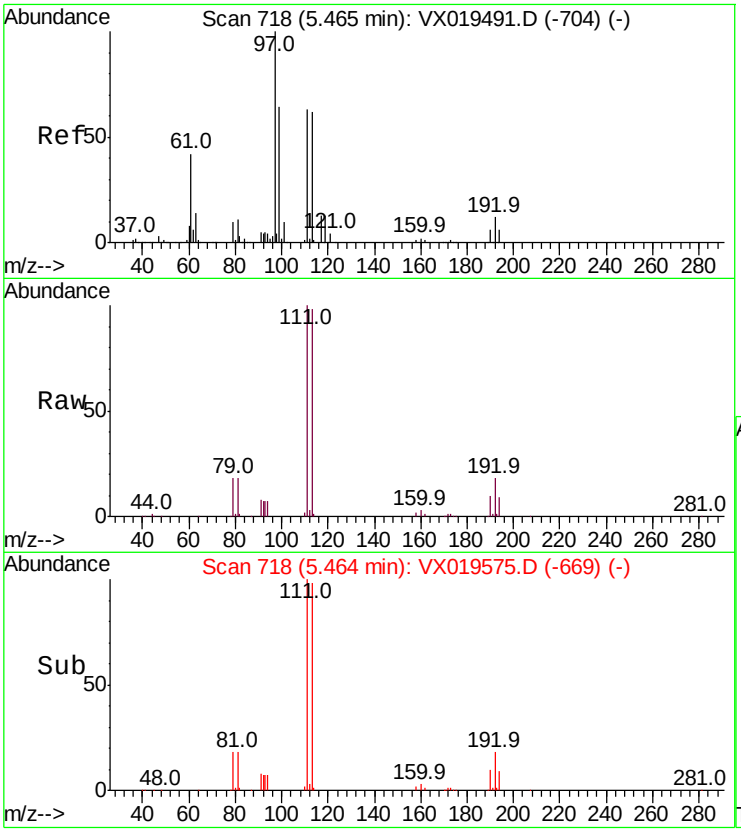


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion:114 Resp: 523547

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	16.2	0.0	31.6



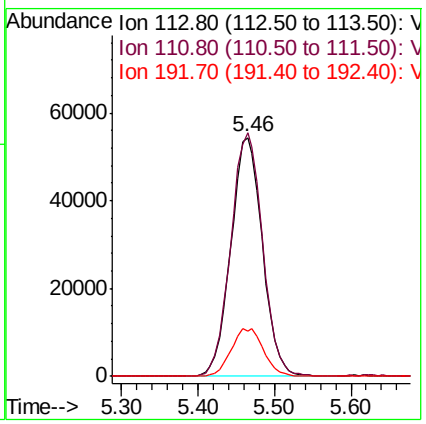


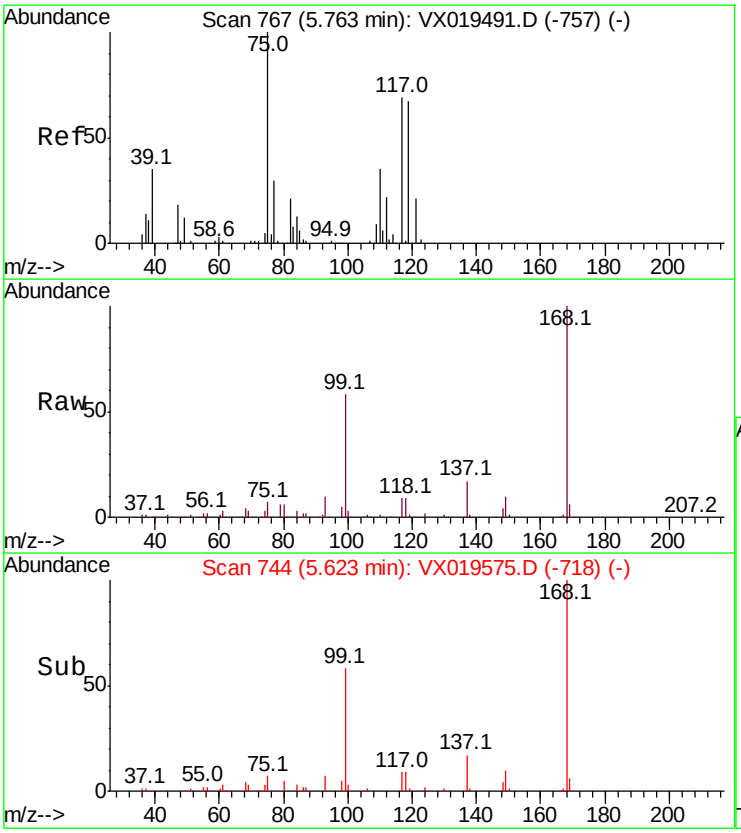
#35
Dibromofluoromethane
Concen: 47.294 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion:113 Resp: 155421

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	20.5	16.2	24.2

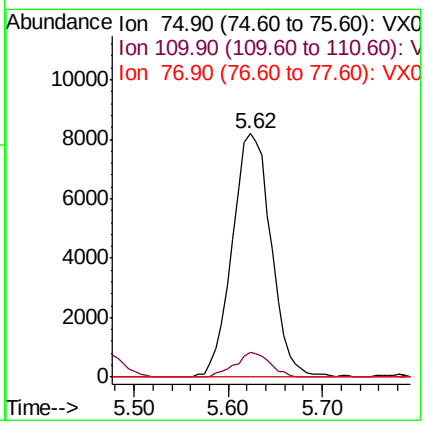


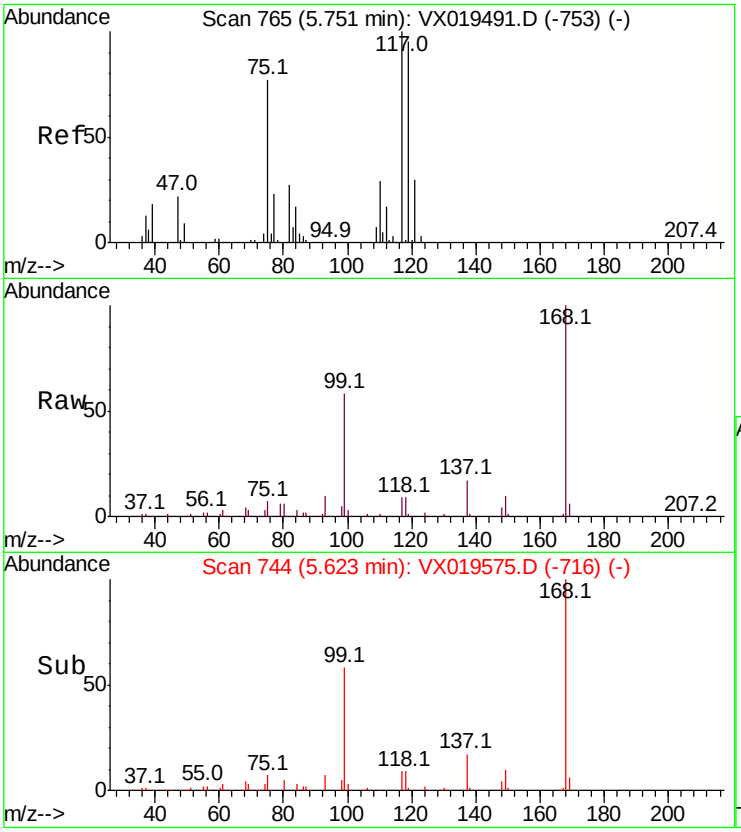


#36
1,1-Dichloropropene
Concen: 4.812 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 75 Resp: 23621

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.3#
77	0.0	24.2	36.4#



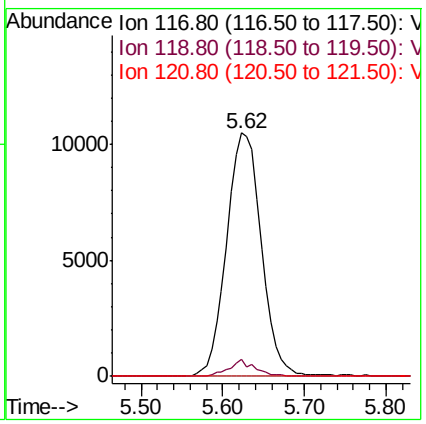


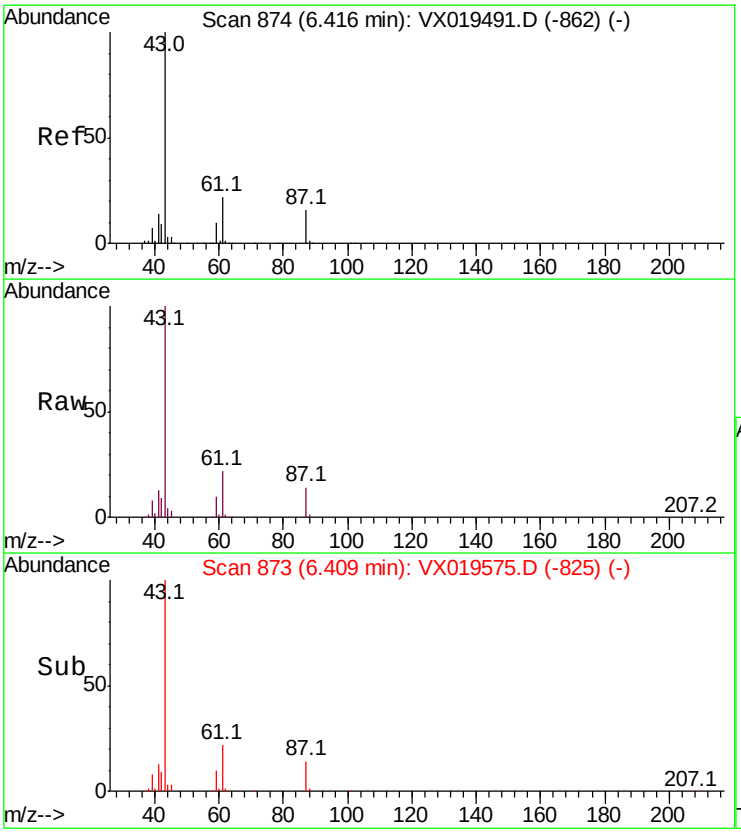
#38
Carbon Tetrachloride
Concen: 6.511 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion:117 Resp: 30934

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.9	113.9#
121	0.0	24.0	36.0#

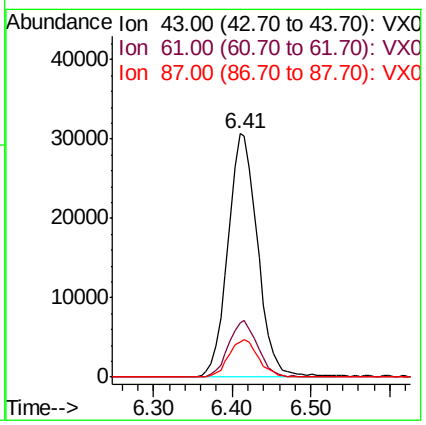


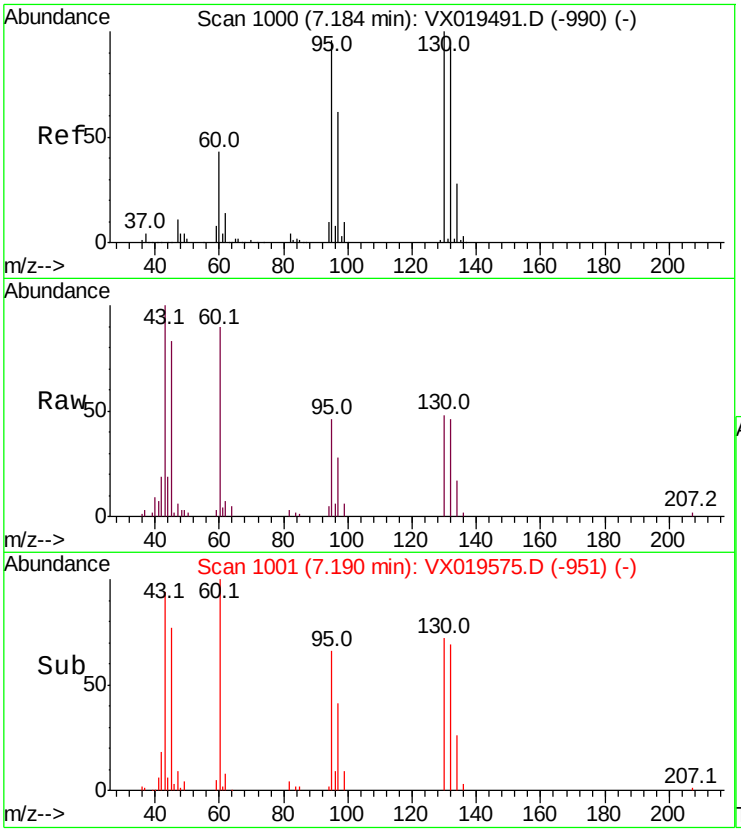


#43
Isopropyl Acetate
Concen: 10.353 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 43 Resp: 80195

Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.2
87	15.2	12.6	18.8



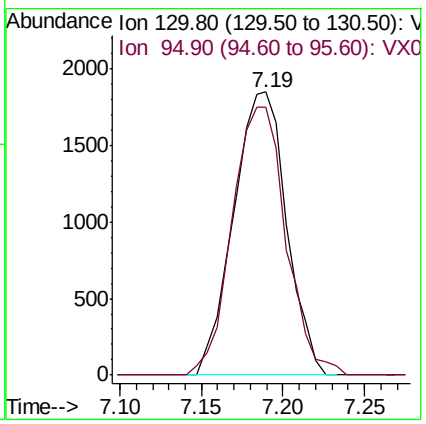


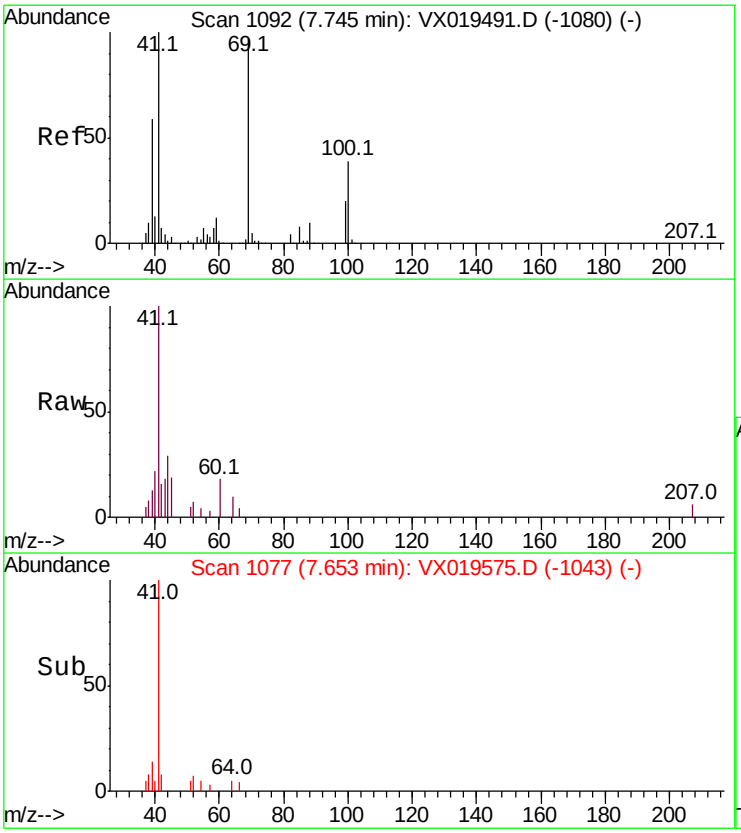
#44
Trichloroethene
Concen: 1.056 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion:130 Resp: 4172

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	191.2

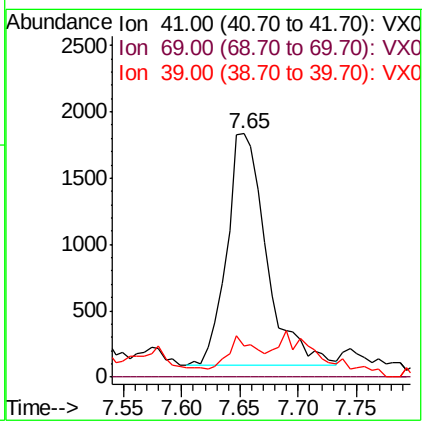


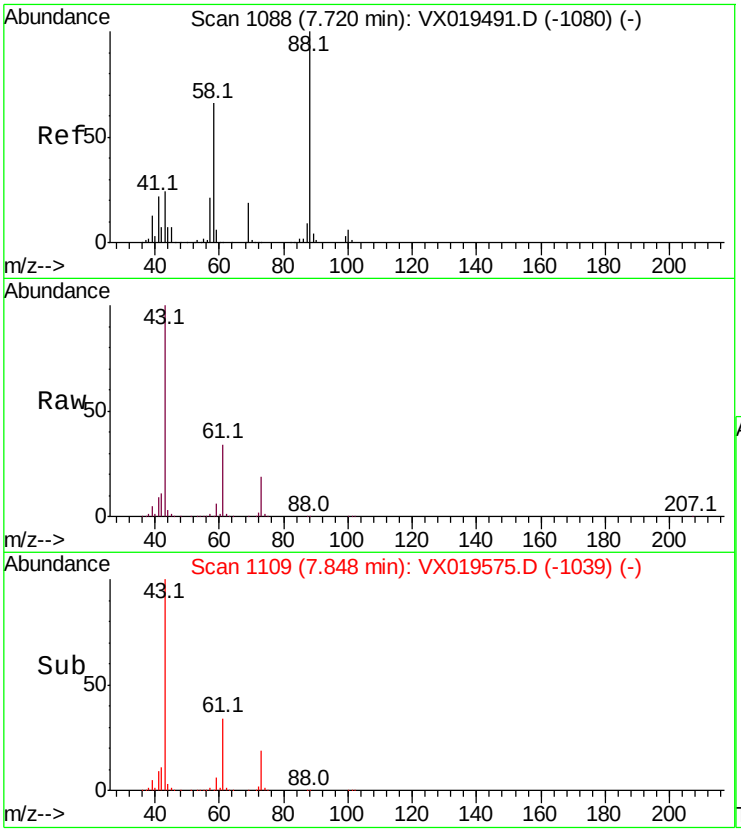


#48
Methyl methacrylate
Concen: 1.146 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 41 Resp: 4157

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



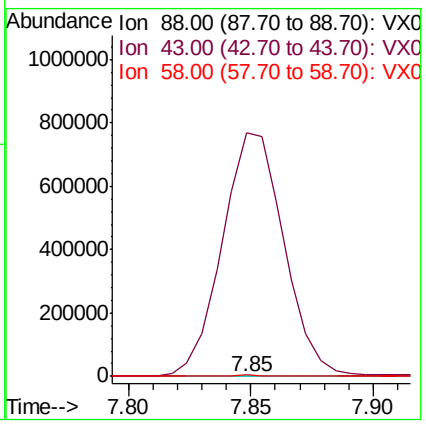


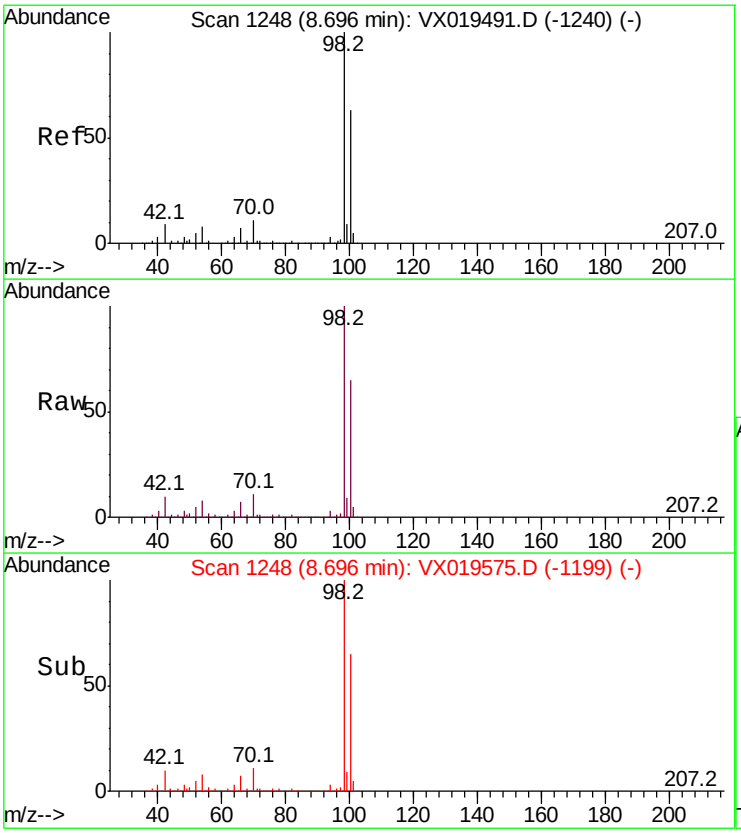
#49
1,4-Dioxane
Concen: 3.727 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion: 88 Resp: 307

Ion	Ratio	Lower	Upper
88	100		
43	445181.4	23.8	35.6#
58	2090.2	54.2	81.2#

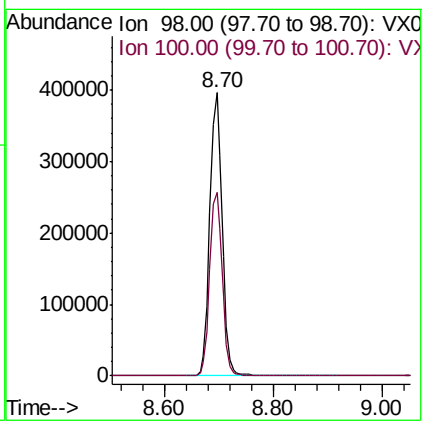


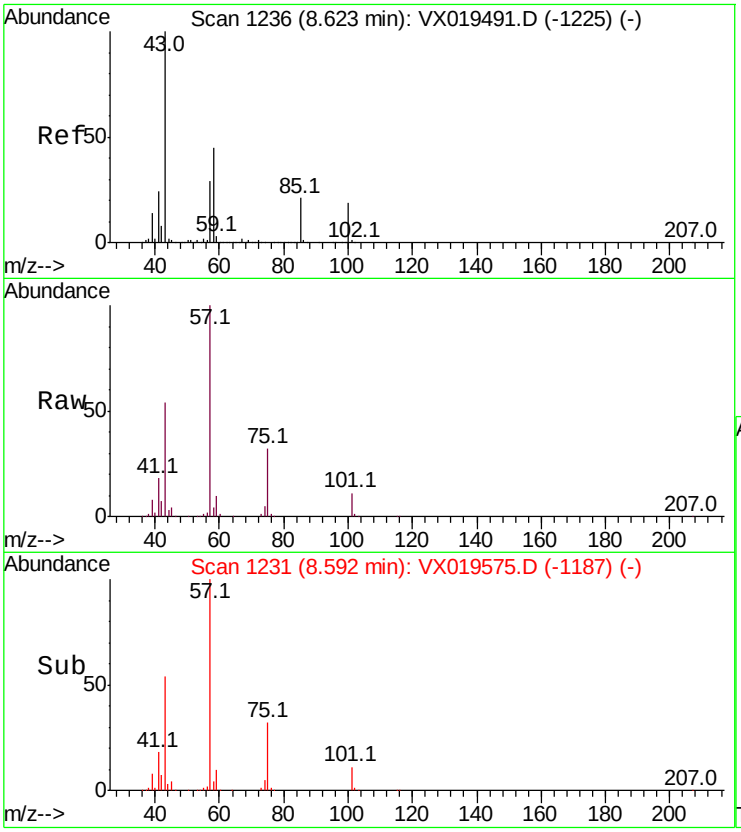


#50
Toluene-d8
Concen: 48.860 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 98 Resp: 623953

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6



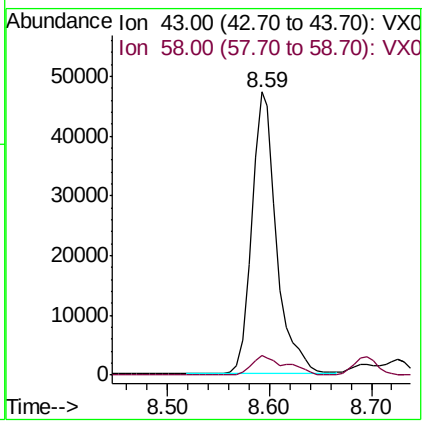


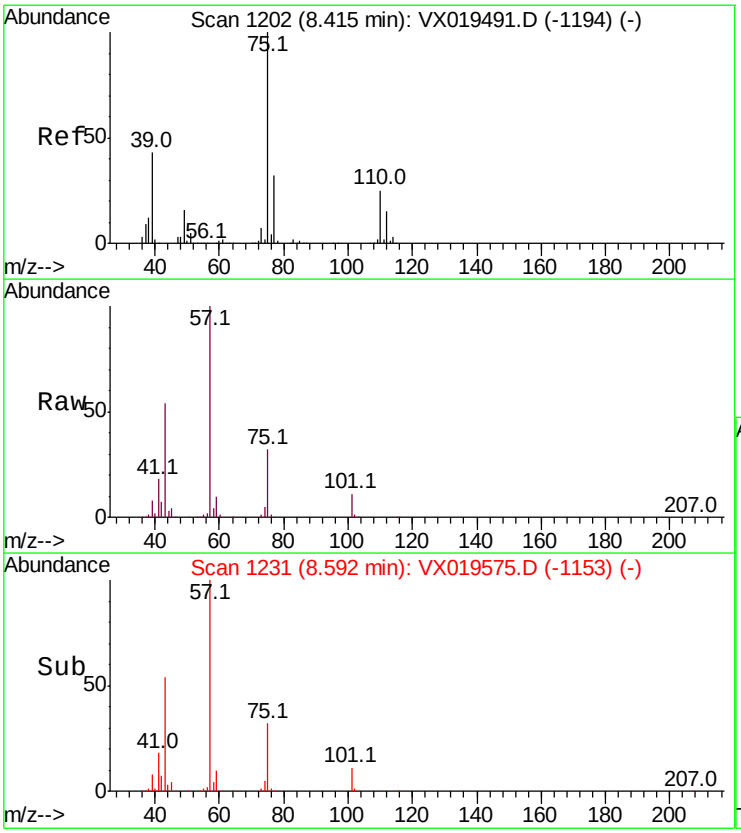
#51
4-Methyl-2-Pentanone
Concen: 17.811 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion: 43 Resp: 80447

Ion	Ratio	Lower	Upper
43	100		
58	9.6	35.1	52.7#

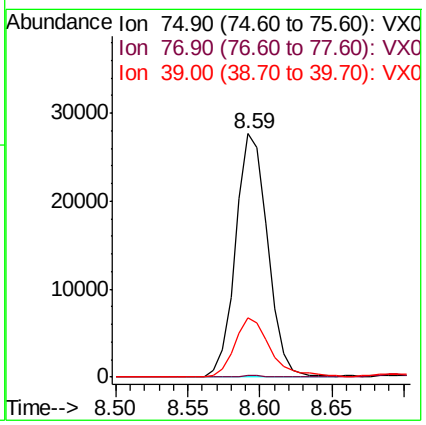


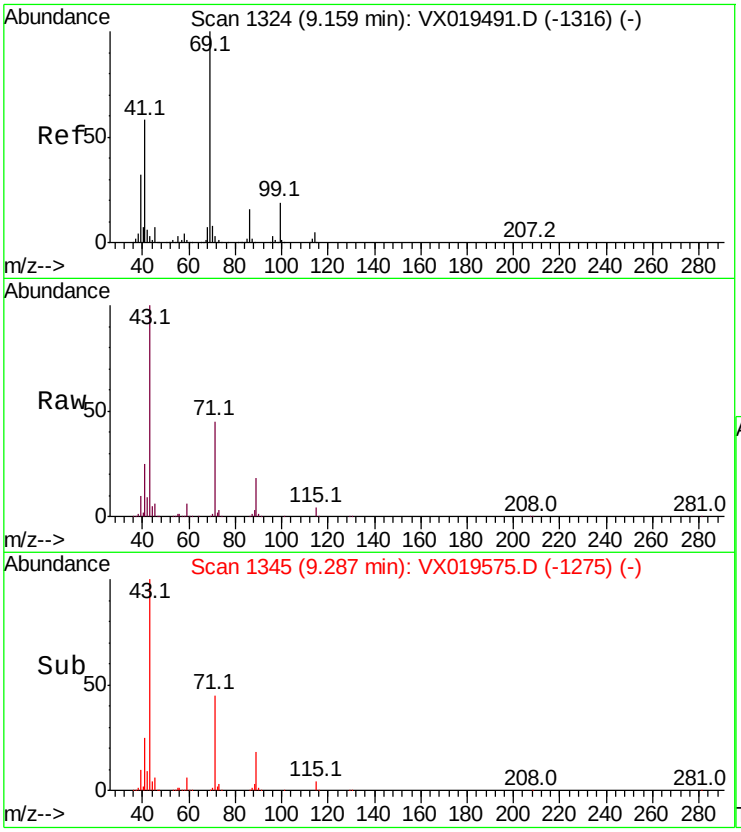


#54
cis-1,3-Dichloropropene
Concen: 7.241 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 75 Resp: 42789

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.8	38.6#
39	24.2	34.6	51.8#



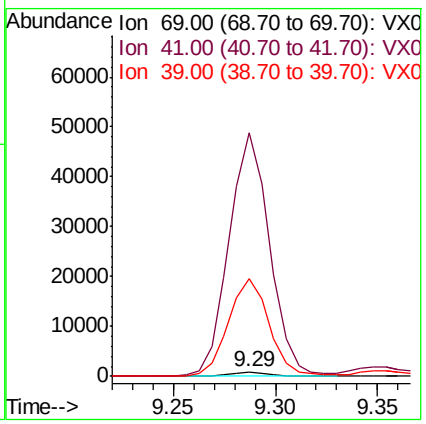


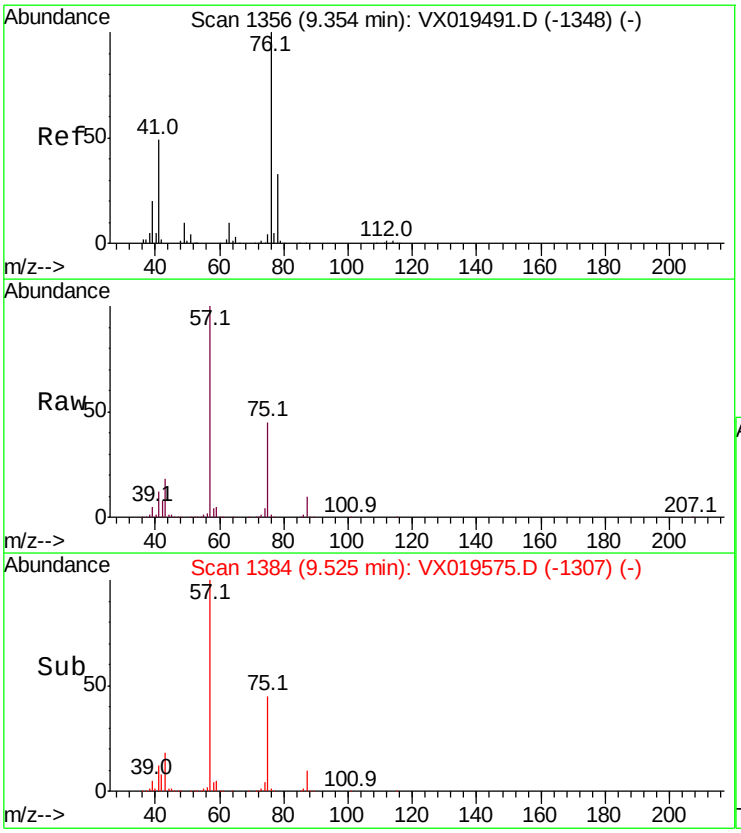
#56
Ethyl methacrylate
Concen: 0.235 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion: 69 Resp: 1249

Ion	Ratio	Lower	Upper
69	100		
41	5407.3	46.2	69.2#
39	2142.0	25.5	38.3#

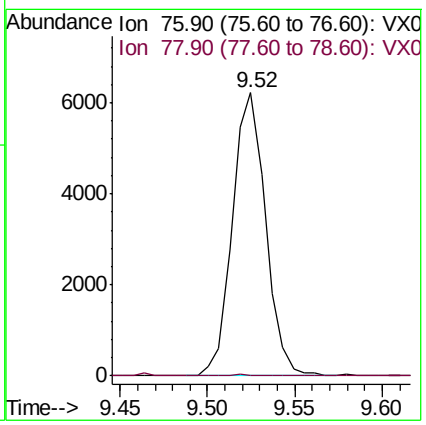


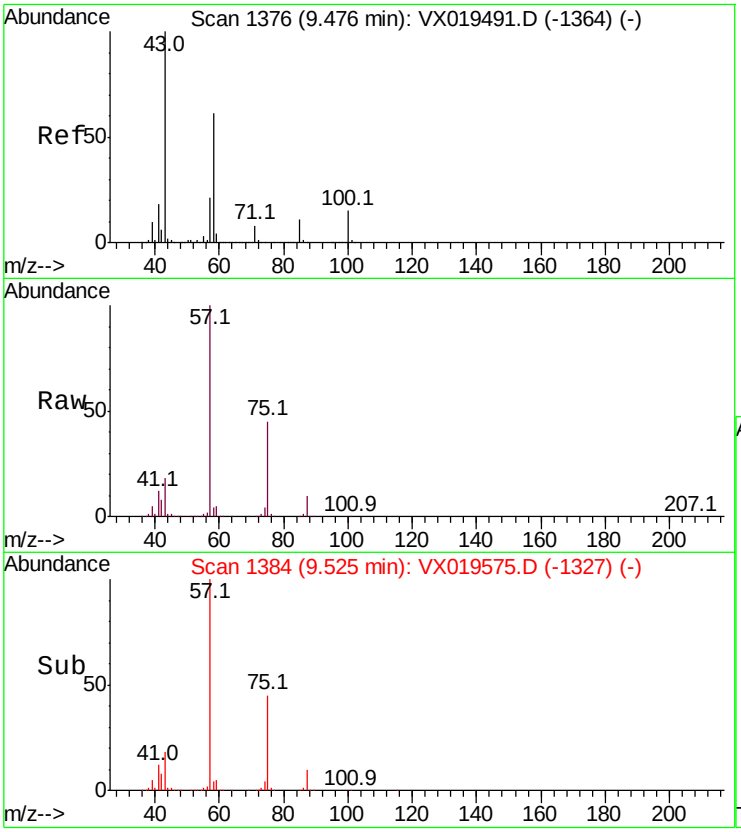


#57
1,3-Dichloropropane
Concen: 1.305 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 76 Resp: 8206

Ion	Ratio	Lower	Upper
76	100		
78	0.2	25.7	38.5#



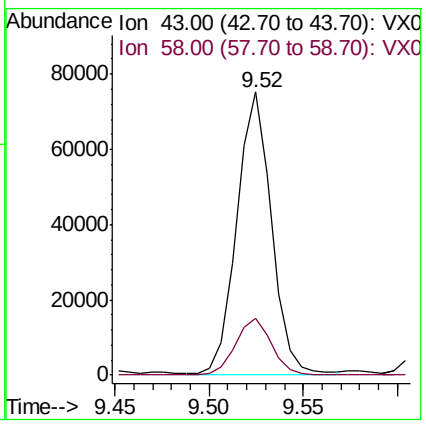


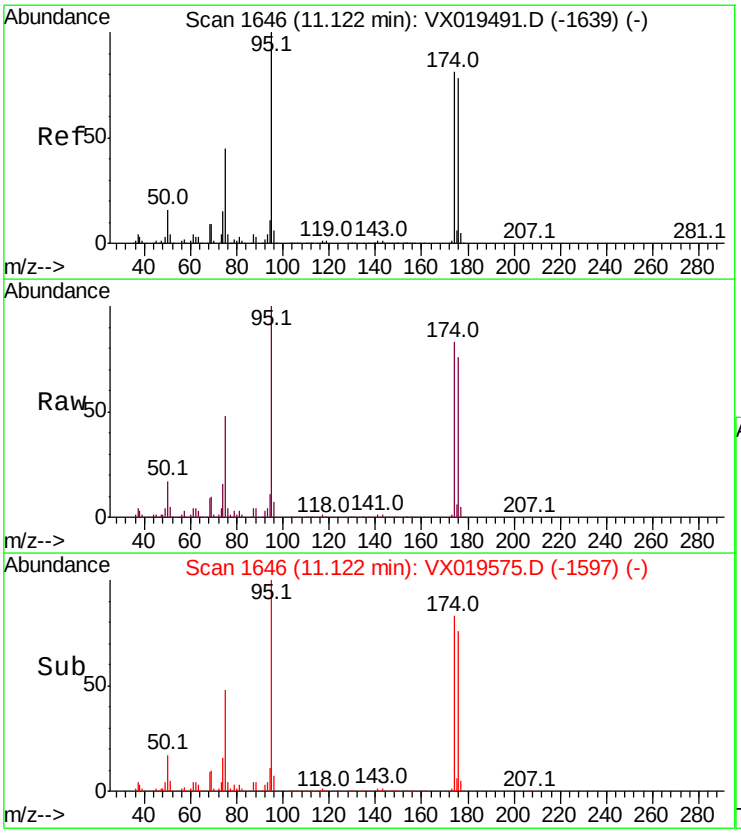
#59
2-Hexanone
Concen: 27.761 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion: 43 Resp: 95098

Ion	Ratio	Lower	Upper
43	100		
58	21.0	30.6	91.6#

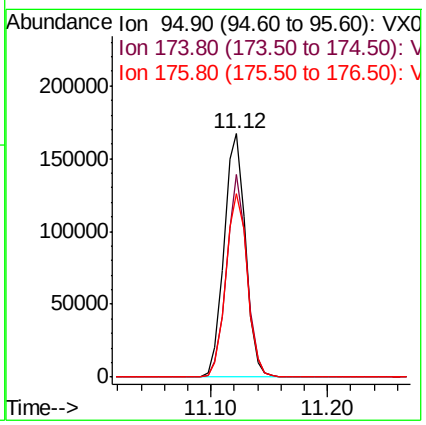


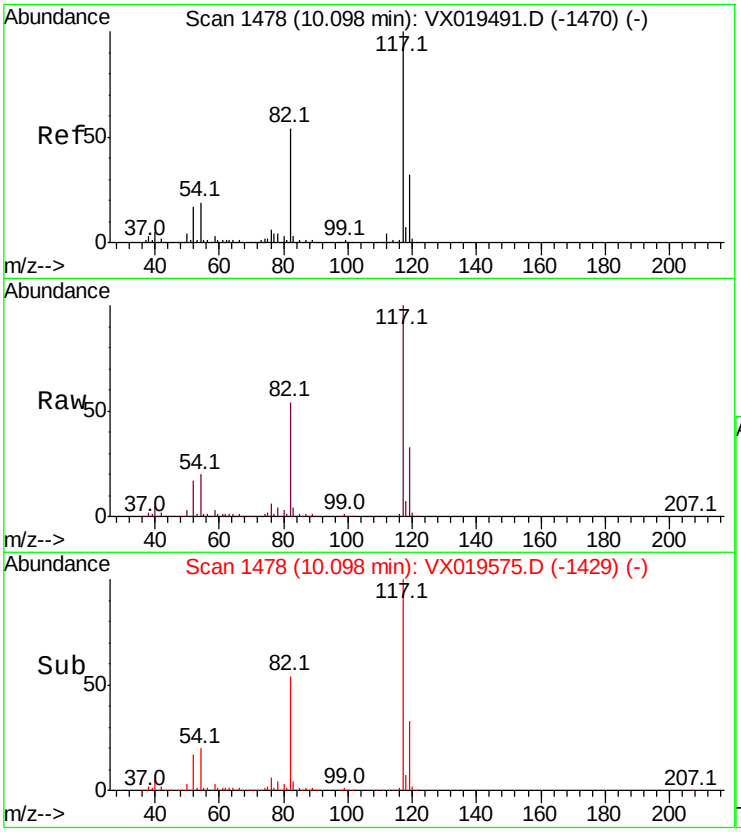


#62
4-Bromofluorobenzene
Concen: 46.410 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 95 Resp: 213234

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	156.2
176	76.2	0.0	151.4



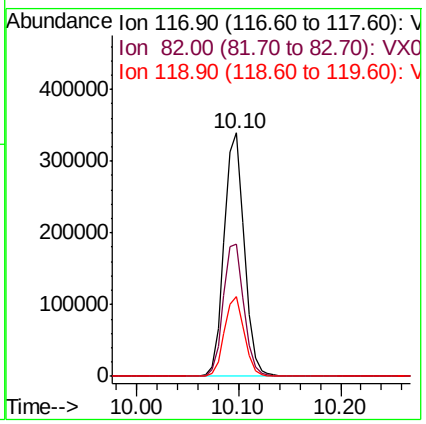


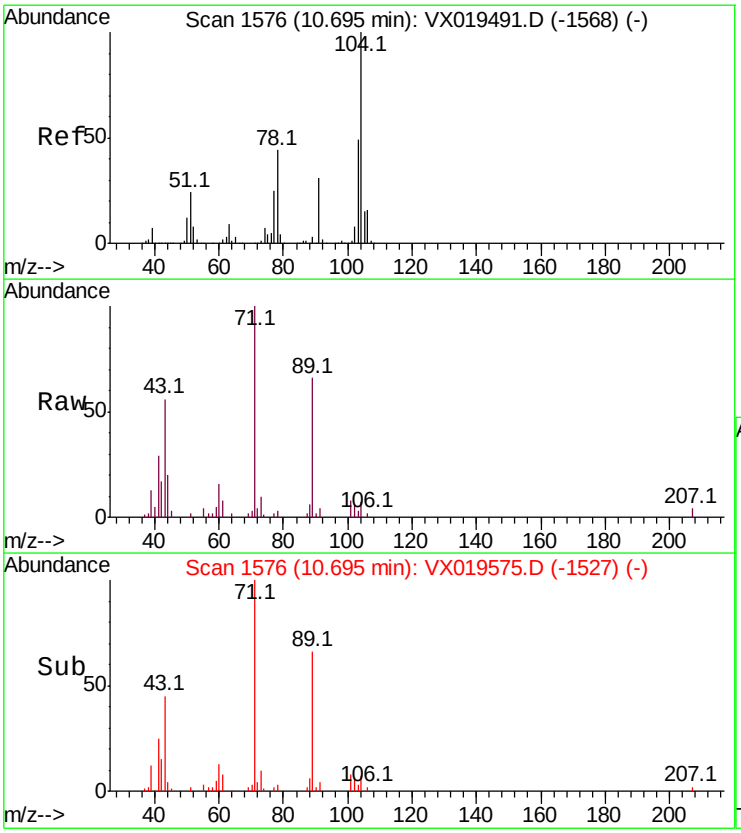
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion:117 Resp: 463507

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	32.8	25.6	38.4

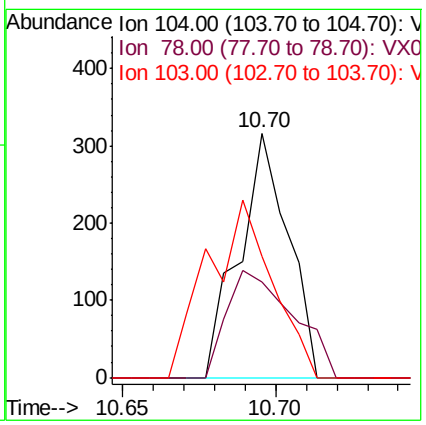


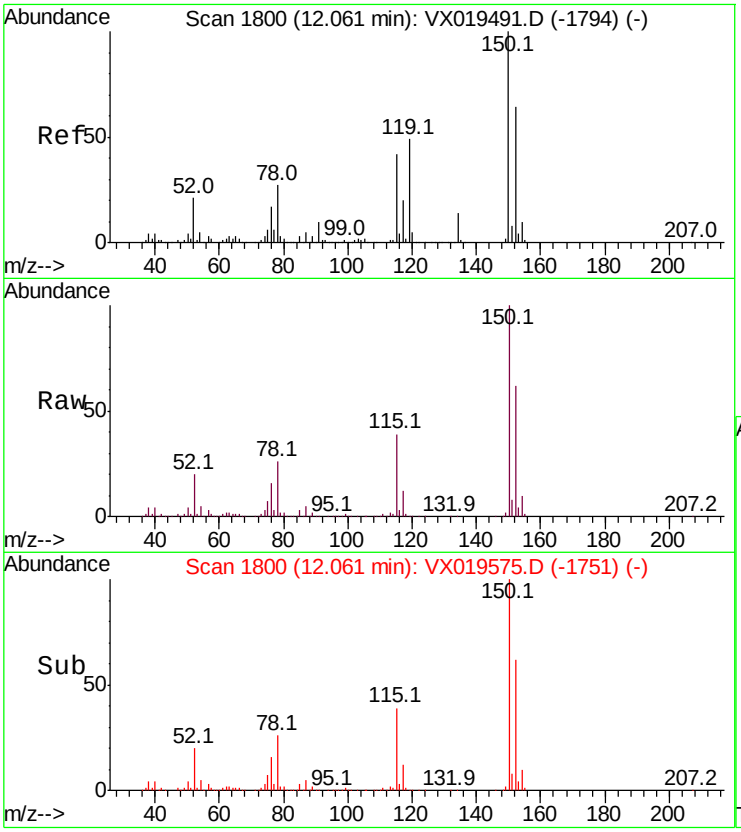


#70
Styrene
Concen: 1.677 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion:104 Resp: 353

Ion	Ratio	Lower	Upper
104	100		
78	58.6	39.5	59.3
103	94.6	43.6	65.4#



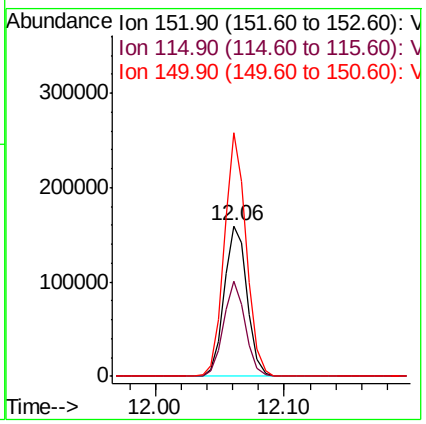


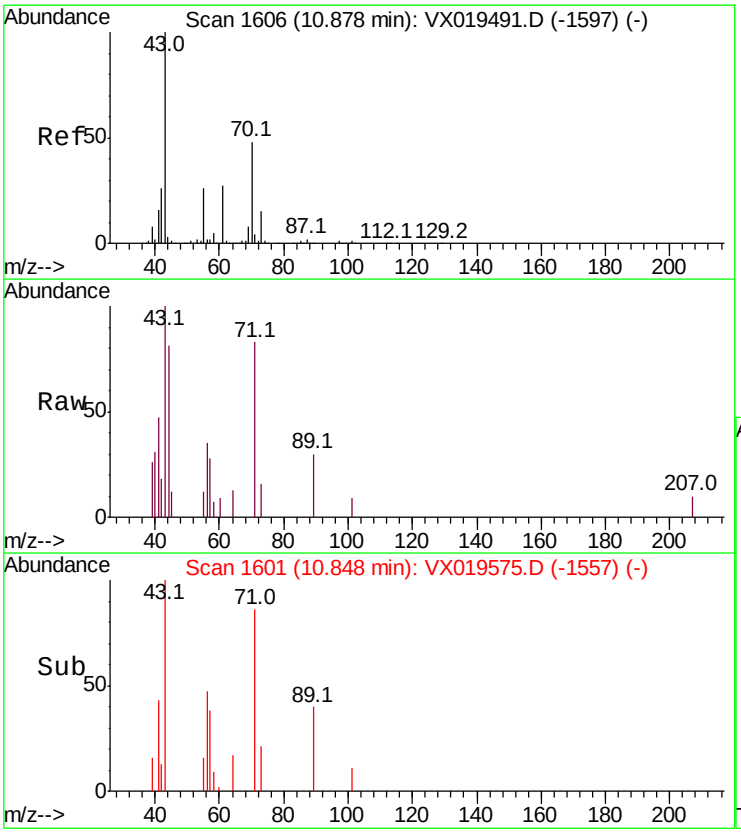
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#05

Tgt Ion:152 Resp: 198750

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.8	125.4
150	154.9	0.0	348.2

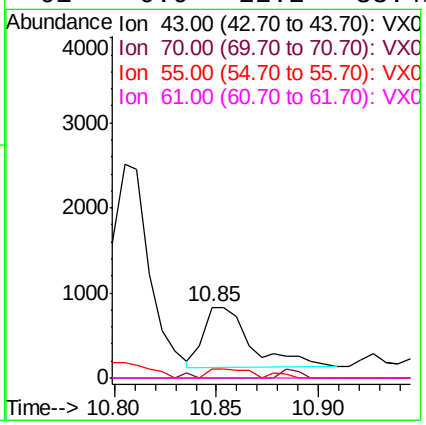


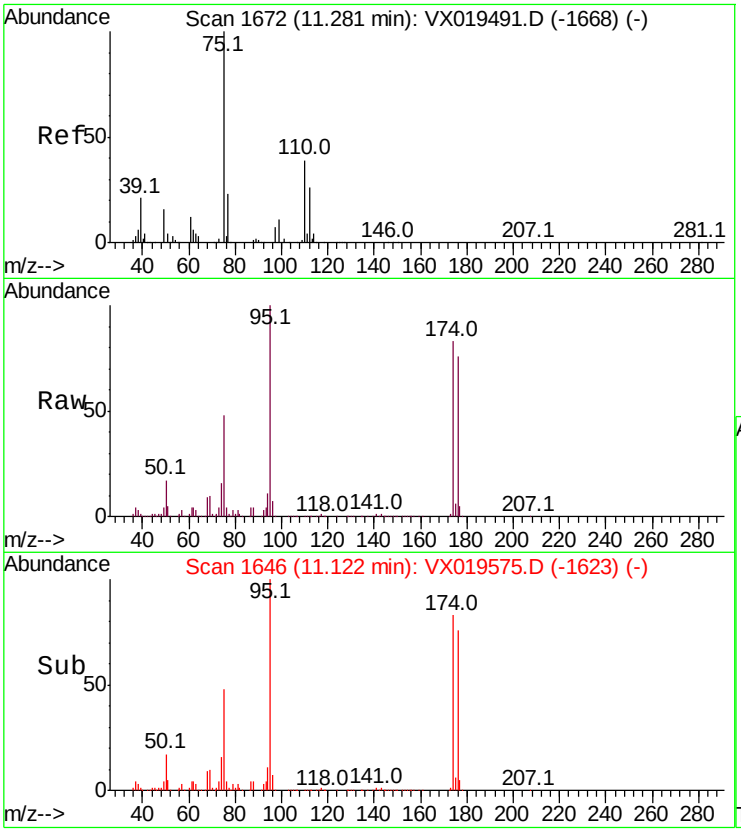


#74
N-amyl acetate
Concen: 0.224 ug/l
RT: 10.85 min Scan# 1601
Delta R.T. -0.03 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion: 43 Resp: 1155

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.7	59.5#
55	12.1	21.8	32.6#
61	0.0	22.2	33.4#



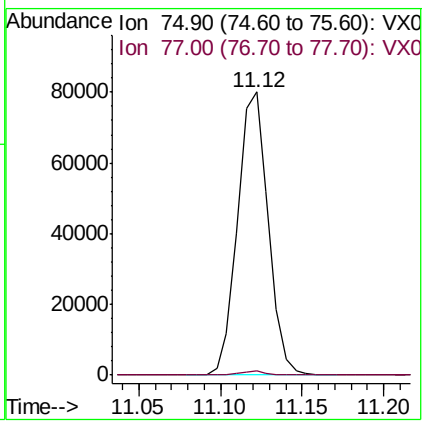


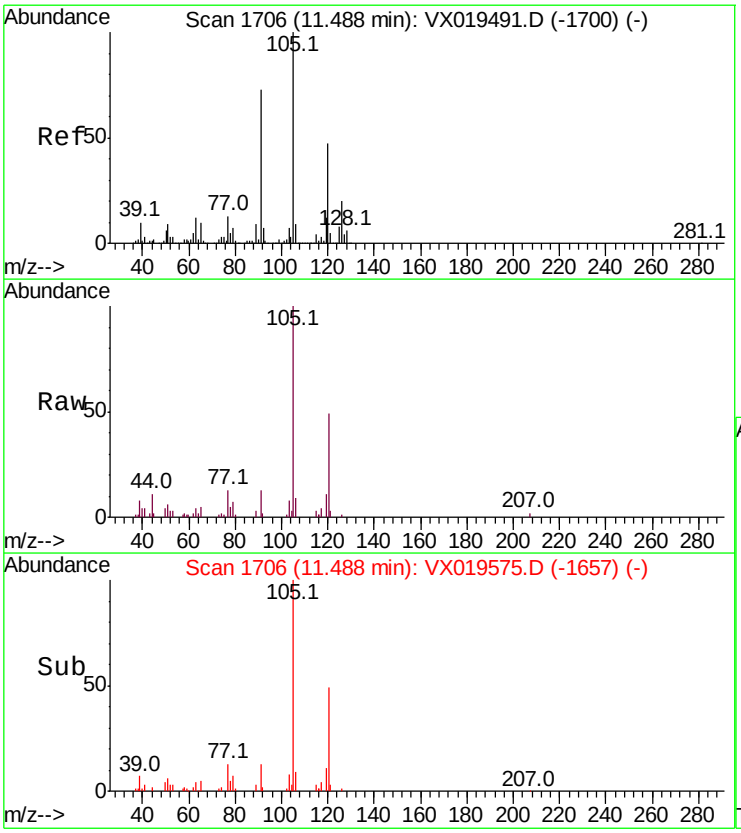
#76
1,2,3-Trichloropropane
Concen: 24.135 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion: 75 Resp: 104683

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.0	60.0#

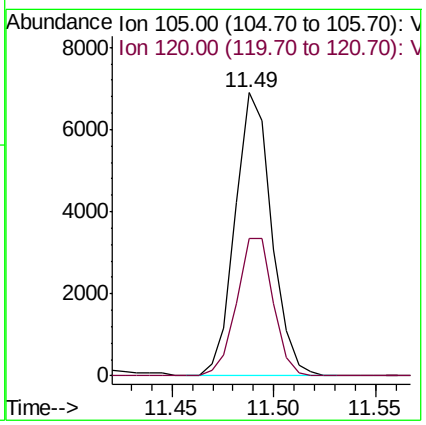


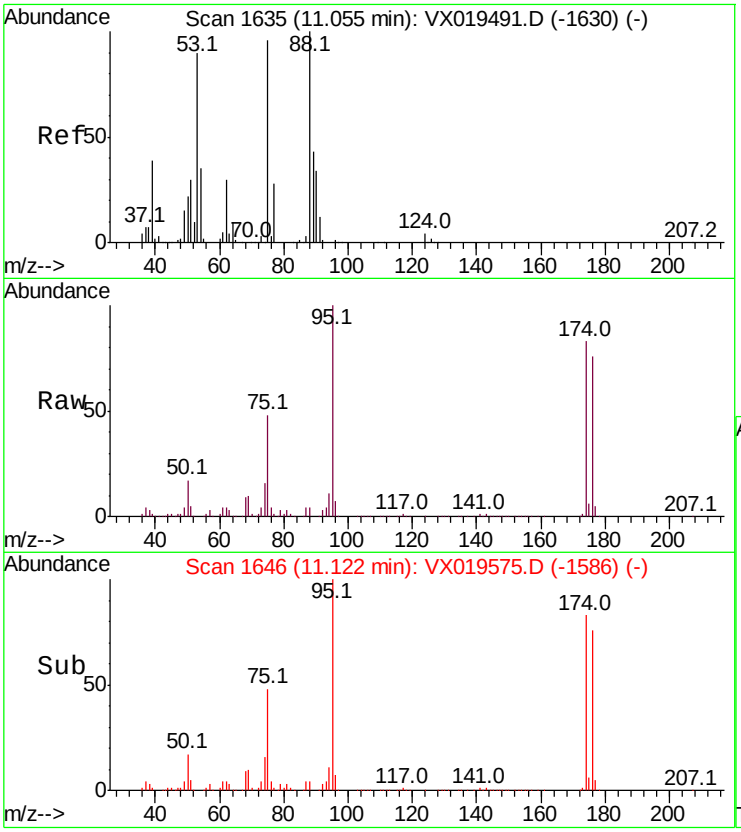


#80
1,3,5-Trimethylbenzene
Concen: 0.740 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion:105 Resp: 8531

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.1	72.3



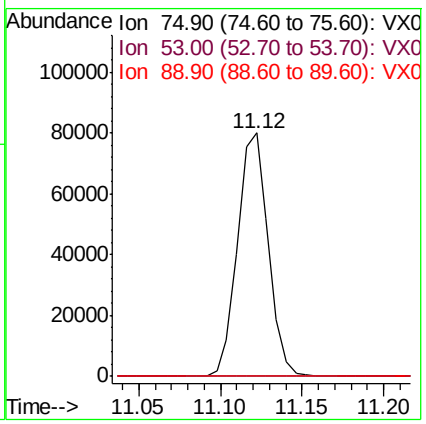


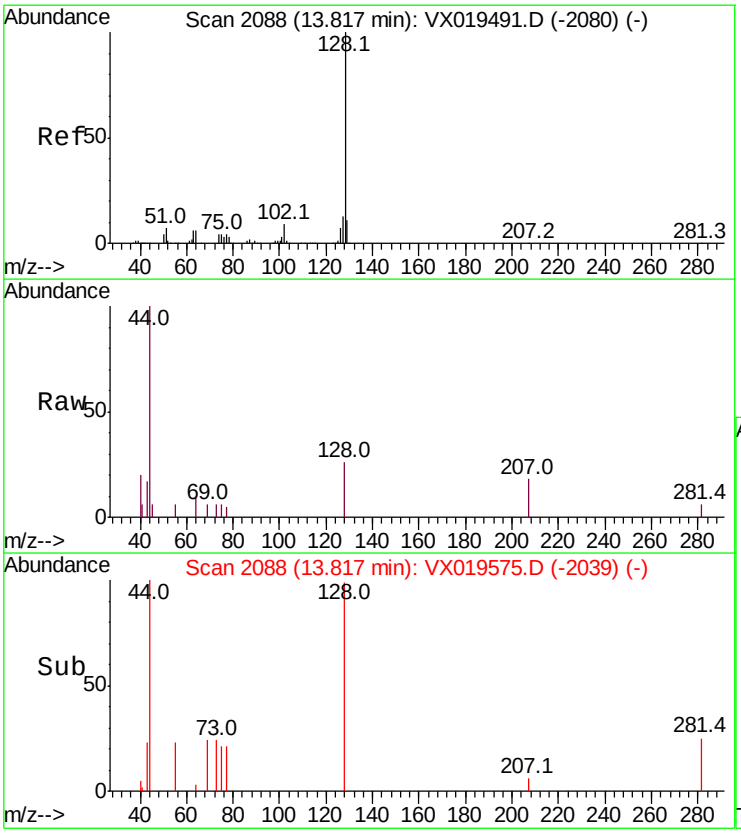
#81
trans-1,4-Dichloro-2-butene
Concen: 63.901 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#05

Tgt Ion: 75 Resp: 104683

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





#95
Naphthalene
Concen: 2.200 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019575.D
Acq: 24 Nov 2020 01:35

Tgt Ion:128 Resp: 334

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