Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112320\
Data File : VX019580.D
Acq On : 24 Nov 2020 03:32
Operator : JC/MD
Sample : PB133157ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#10

Quant Time: Nov 24 05:17:49 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	5.62	168	326068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	531854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197337	46.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.36%			
35) Dibromofluoromethane	5.46	113	158390	47.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.88%			
50) Toluene-d8	8.70	98	618540	47.68	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.36%			
62) 4-Bromofluorobenzene	11.12	95	205944	44.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.24%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	376	0.253	ug/l #	63
6) Chloroethane	1.70	64	801	Below Cal	#	48
11) Tert butyl alcohol	2.99	59	5616	7.019	ug/l #	74
13) Acrolein	2.26	56	122	0.227	ug/l #	1
16) Acetone	2.43	43	12925	7.905	ug/l	99
18) Methyl Acetate	2.75	43	5022	1.871	ug/l	95
20) Methylene Chloride	2.83	84	9474	2.318	ug/l	99
25) 2-Butanone	4.65	43	2324	0.946	ug/l	99
29) Tetrahydrofuran	5.10	42	1619	1.033	ug/l #	74
31) Cyclohexane	5.62	56	6151	1.119	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23974	4.808	ug/l #	50
38) Carbon Tetrachloride	5.62	117	31874	6.604	ug/l #	16
43) Isopropyl Acetate	6.42	43	59894	7.612	ug/l	100
44) Trichloroethene	7.19	130	2730	0.680	ug/l	100
48) Methyl methacrylate	7.65	41	5087	1.380	ug/l #	9
49) 1,4-Dioxane	7.85	88	245	2.928	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	85161	18.560	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	46455	7.738	ug/l #	58
57) 1,3-Dichloropropane	9.52	76	16201	2.535	ug/l #	43
59) 2-Hexanone	9.52	43	192702	55.374	ug/l #	47
70) Styrene	10.69	104	282	1.671	ug/l #	84
74) N-amyl acetate	10.80	43	1994	0.411	ug/l #	43
76) 1,2,3-Trichloropropane	11.12	75	101153	24.758	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	5650	0.520	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	101153	65.441	ug/l #	12
95) Naphthalene	13.82	128	315	2.200	ug/l #	69

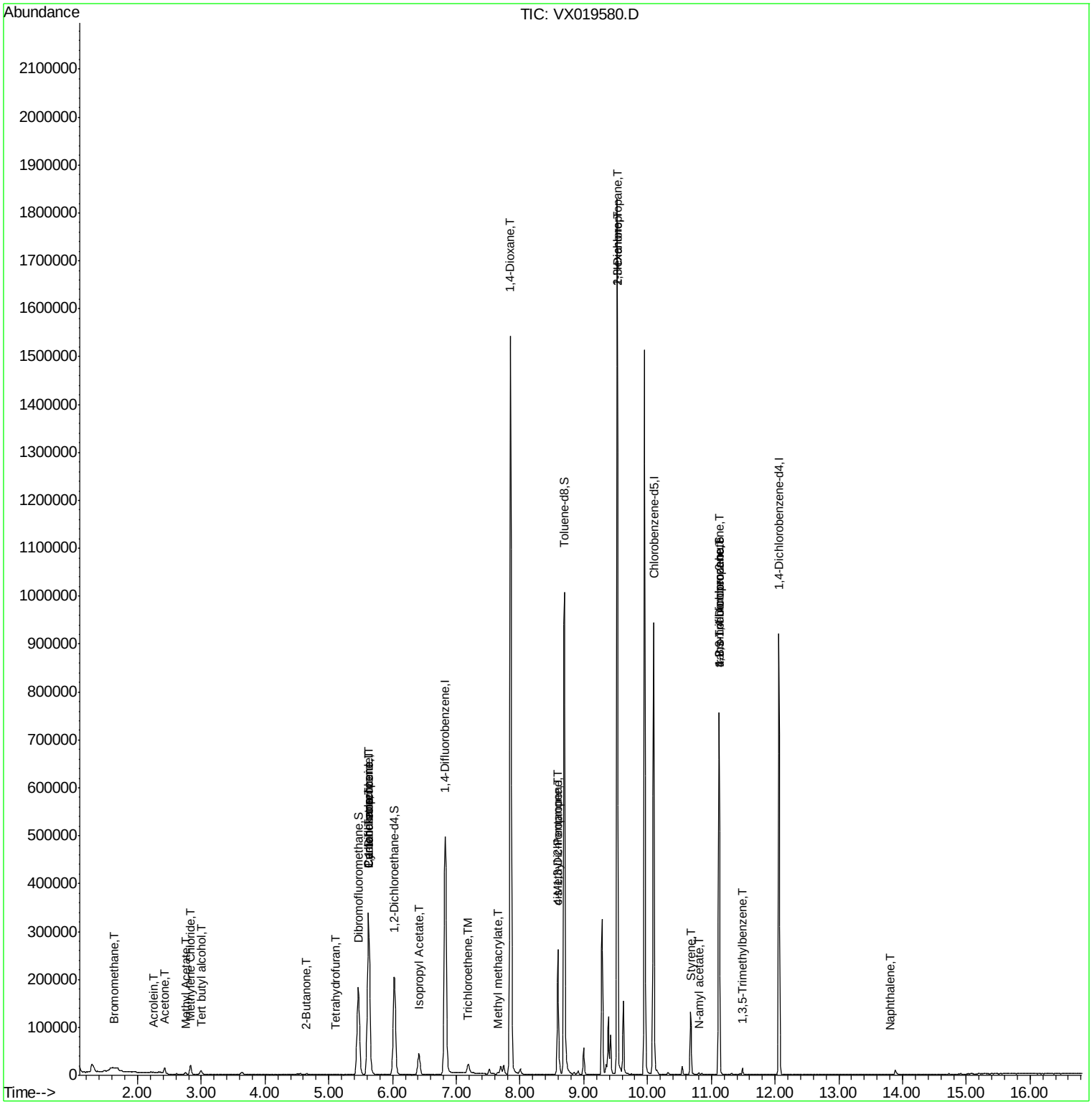
(#) = qualifier out of range (m) = manual integration (+) = signals summed

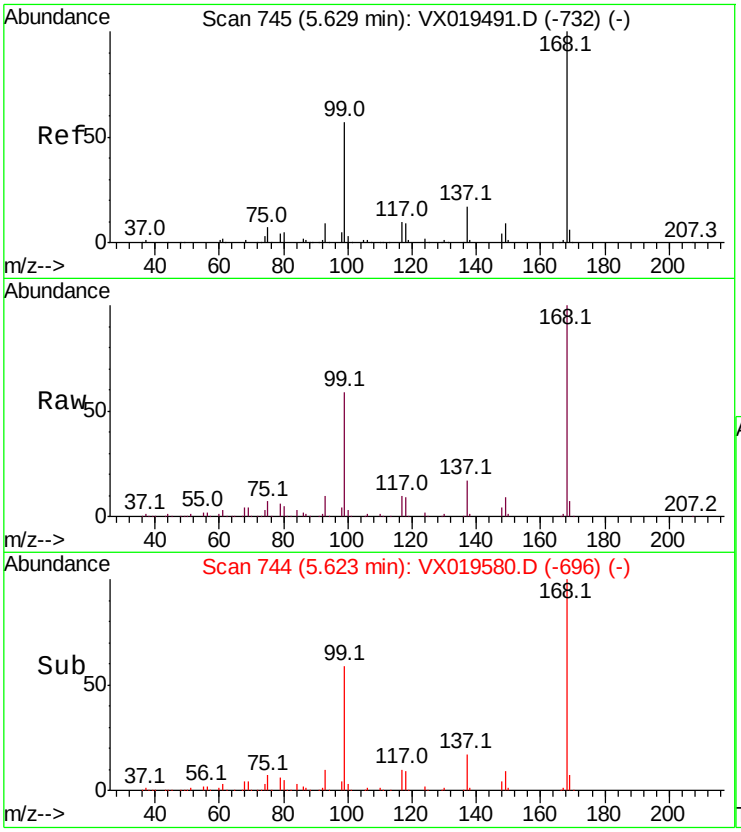
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112320\
Data File : VX019580.D
Acq On : 24 Nov 2020 03:32
Operator : JC/MD
Sample : PB133157ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Quant Time: Nov 24 05:17:49 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



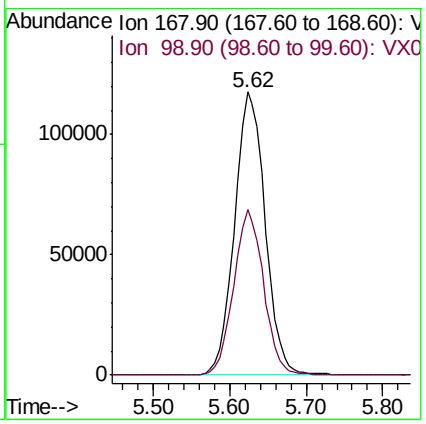


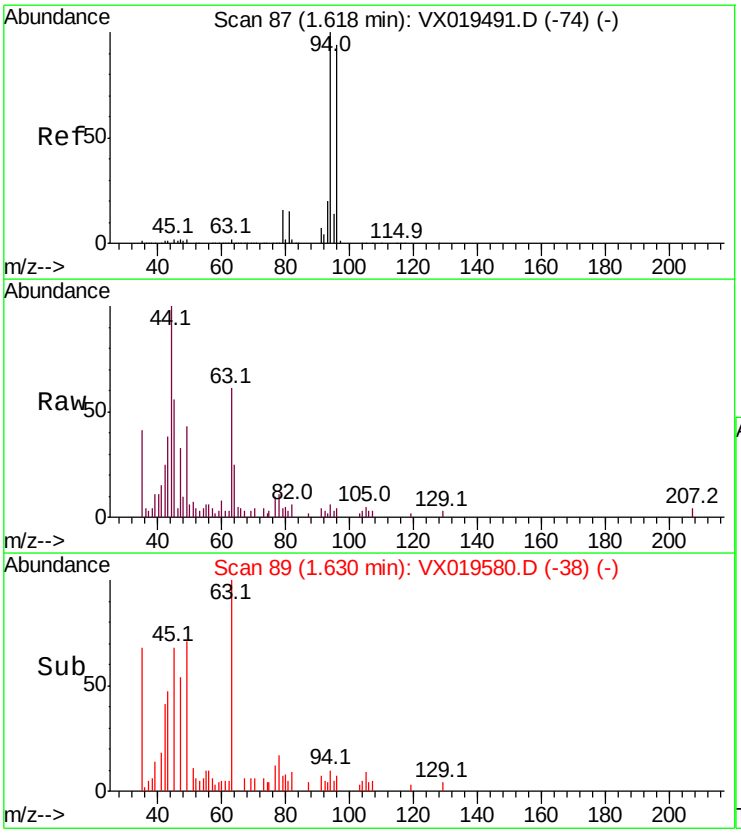
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion:168 Resp: 326068

Ion	Ratio	Lower	Upper
168	100		
99	58.5	45.8	68.6

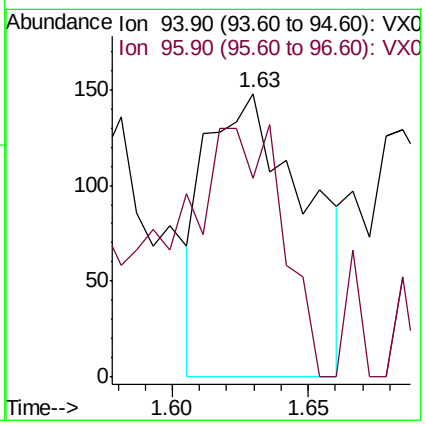


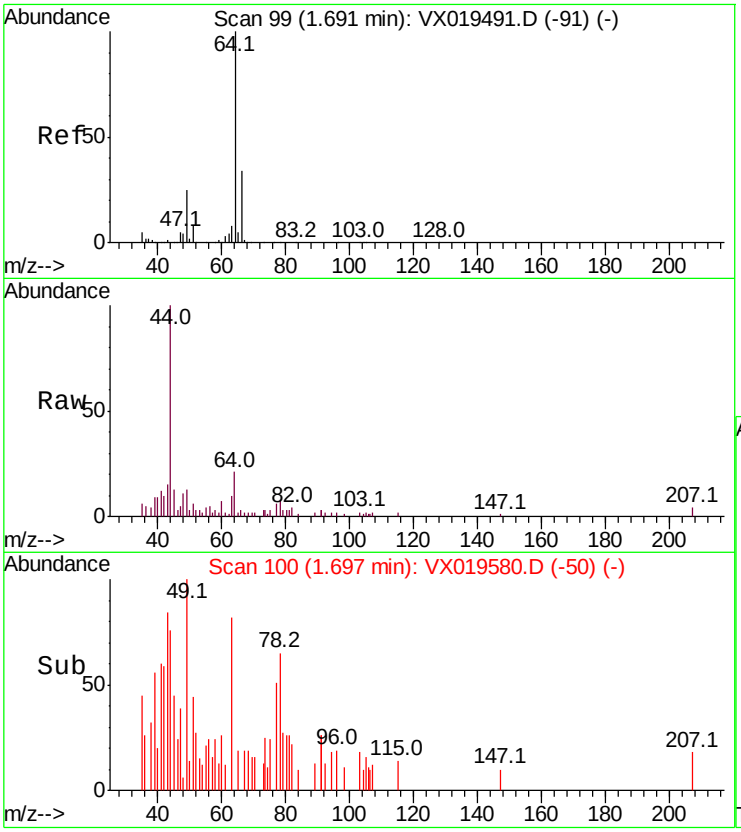


#5
Bromomethane
Concen: 0.253 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 94 Resp: 376

Ion	Ratio	Lower	Upper
94	100		
96	130.0	75.6	113.4#



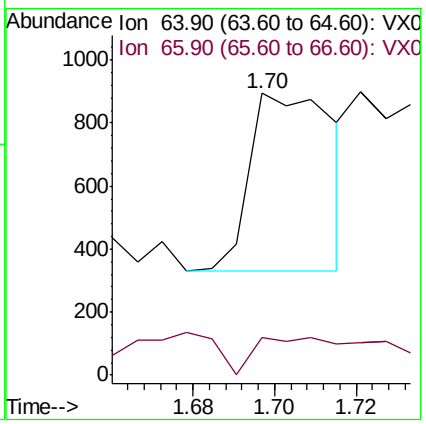


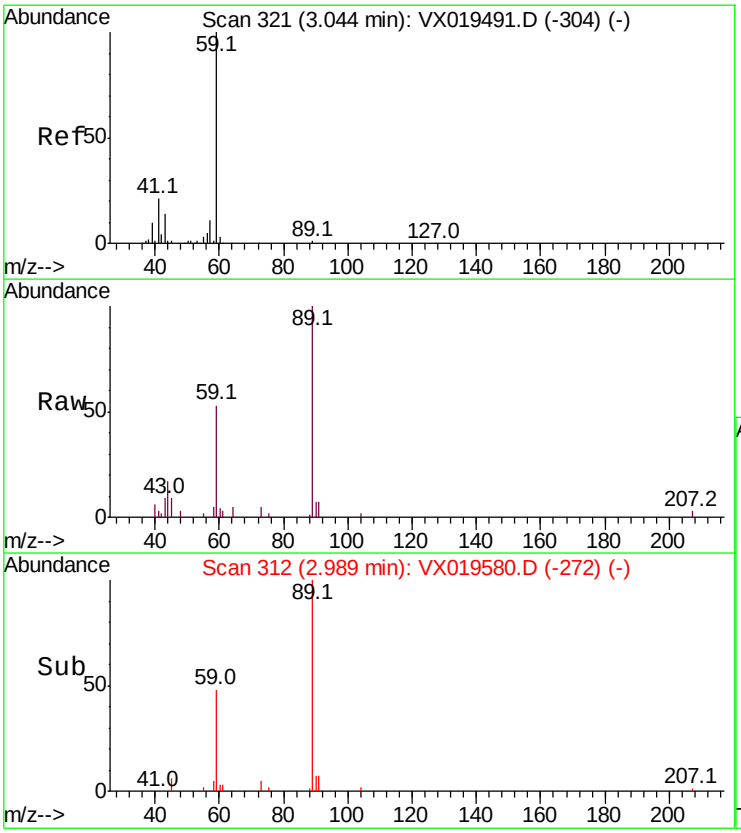
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 100
Delta R.T. 0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 64 Resp: 801

Ion	Ratio	Lower	Upper
64	100		
66	3.9	27.1	40.7#

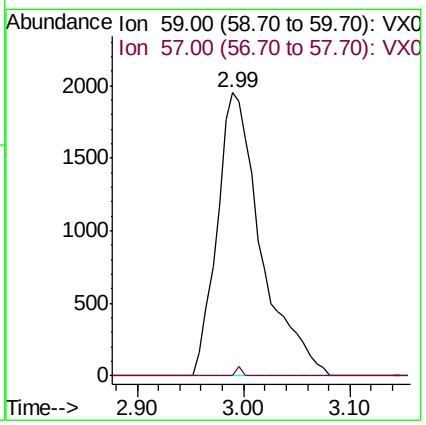


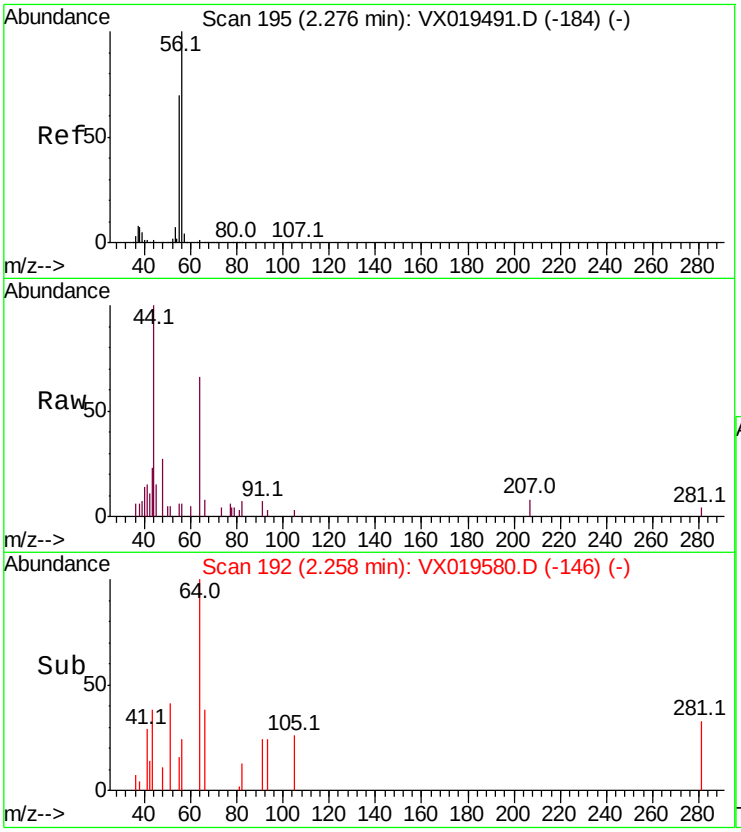


#11
Tert butyl alcohol
Concen: 7.019 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.06 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 59 Resp: 5616

Ion	Ratio	Lower	Upper
59	100		
57	0.4	7.9	11.9#



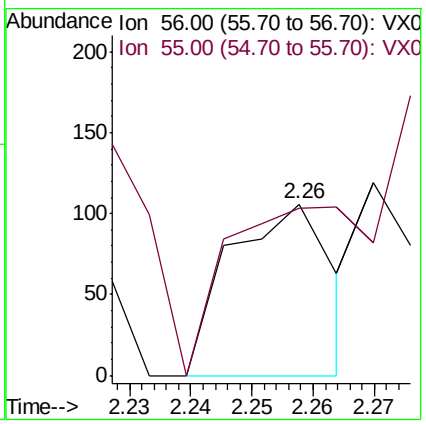


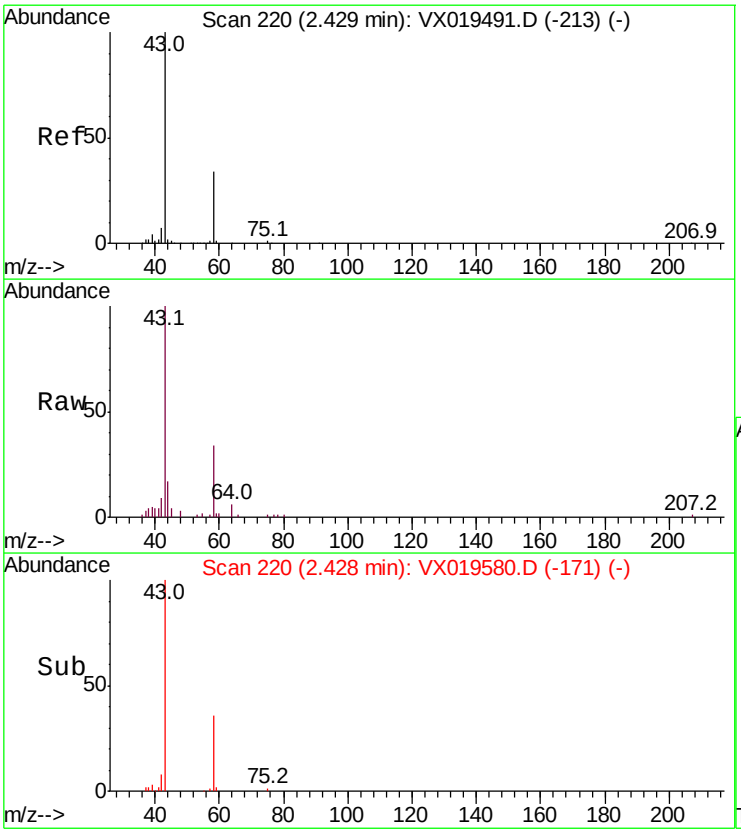
#13
Acrolein
Concen: 0.227 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 56 Resp: 122

Ion	Ratio	Lower	Upper
56	100		
55	334.4	55.5	83.3#

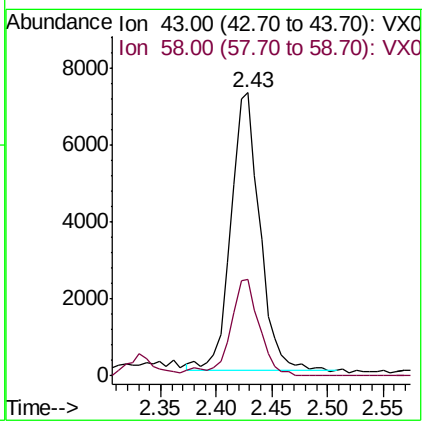


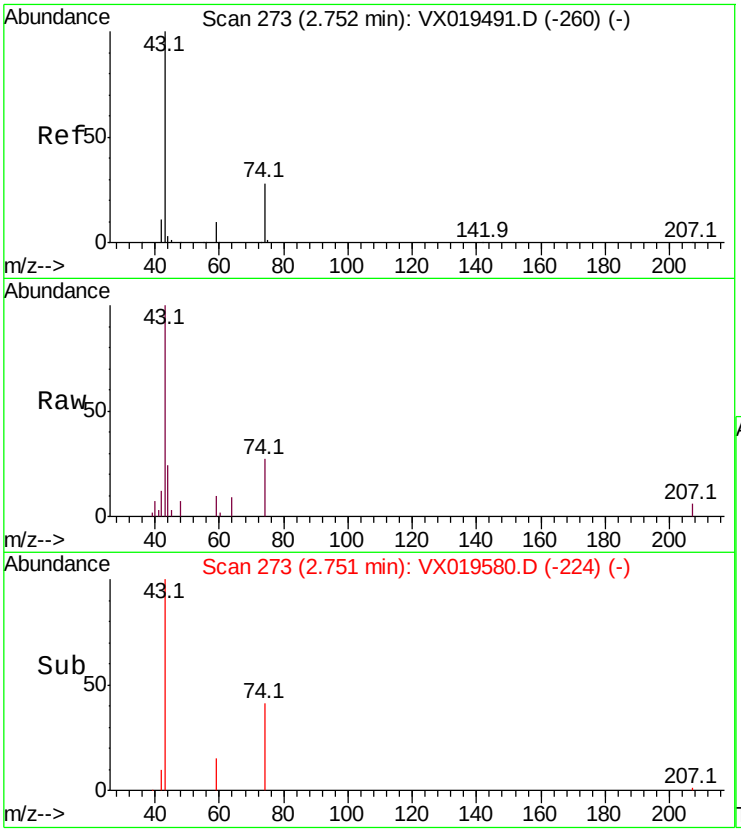


#16
Acetone
Concen: 7.905 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 43 Resp: 12925

Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.4	41.2



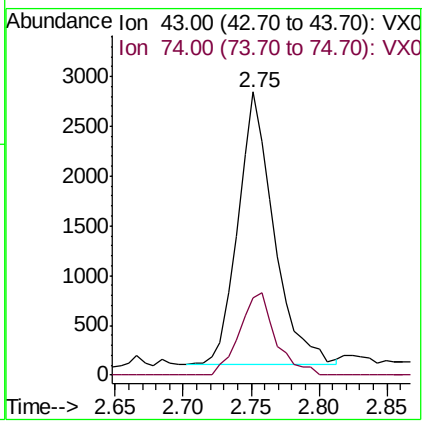


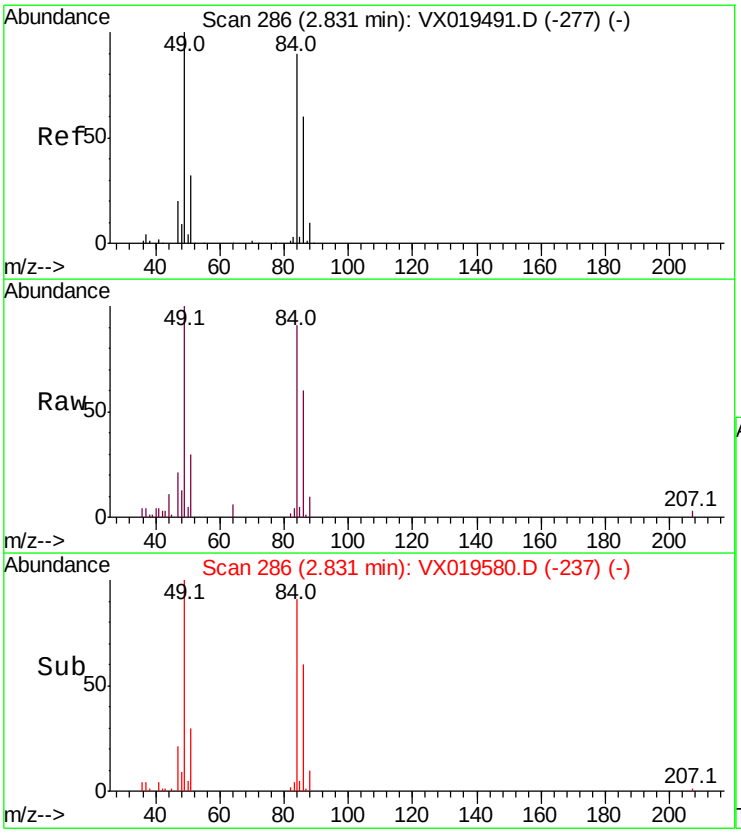
#18
Methyl Acetate
Concen: 1.871 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#10

Tgt Ion: 43 Resp: 5022

Ion	Ratio	Lower	Upper
43	100		
74	30.4	22.2	33.4

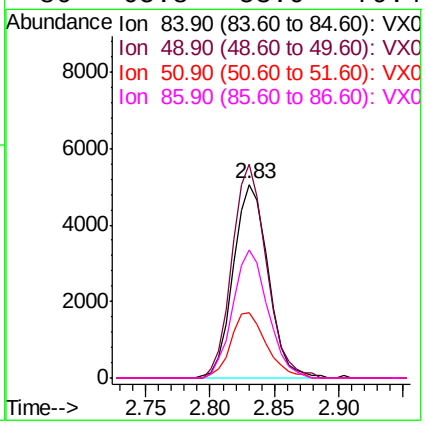


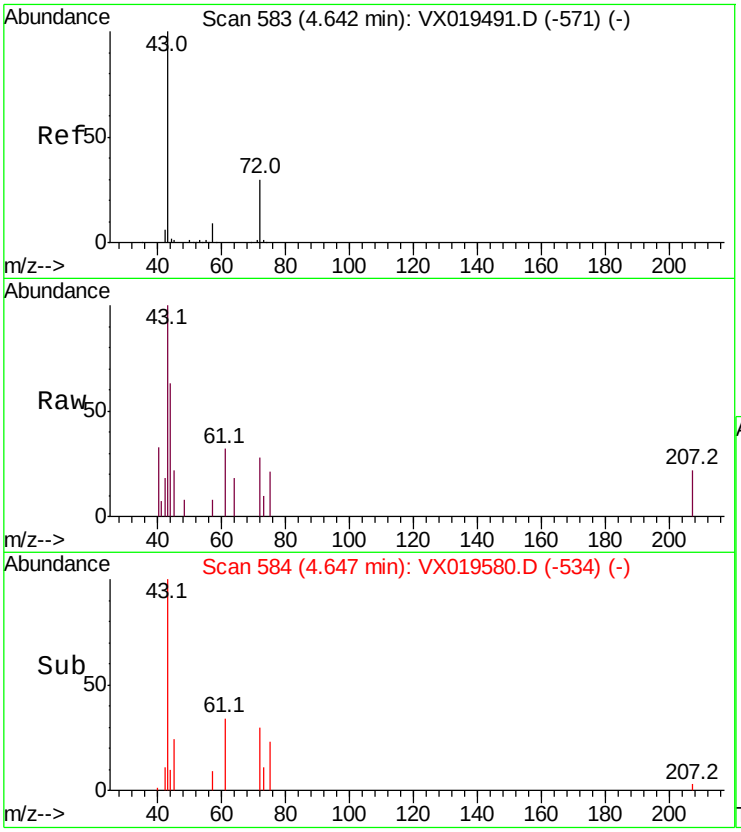


#20
Methylene Chloride
Concen: 2.318 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 84 Resp: 9474

Ion	Ratio	Lower	Upper
84	100		
49	110.2	88.5	132.7
51	33.6	28.0	42.0
86	65.8	53.0	79.4



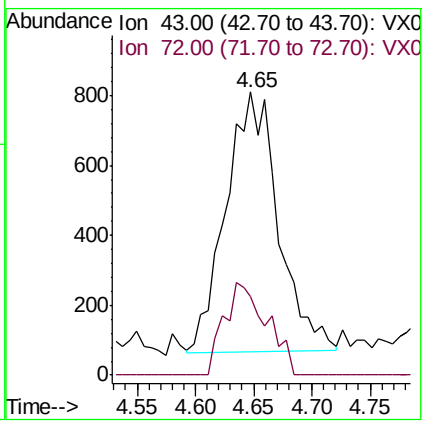


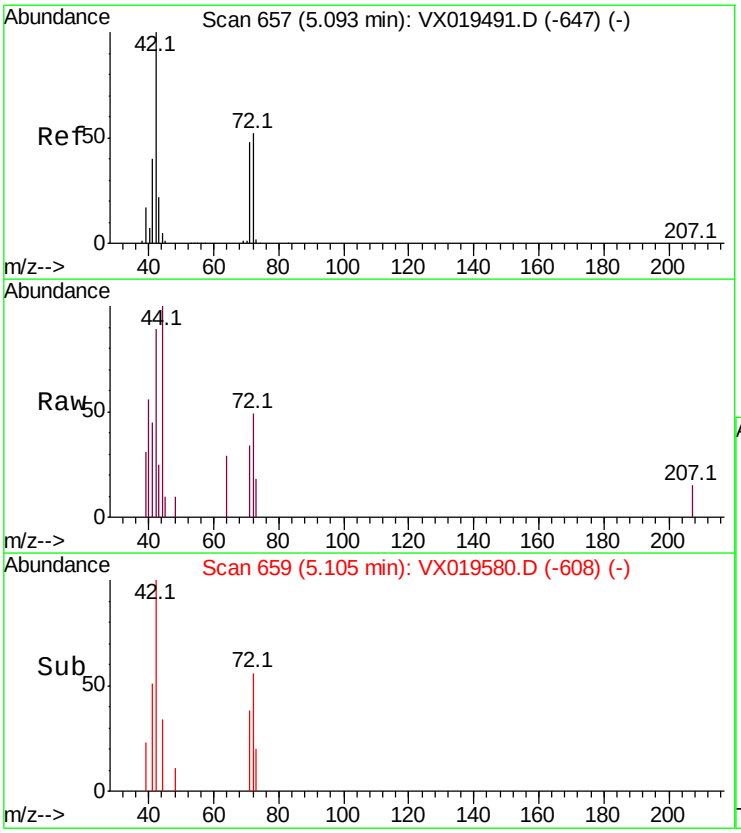
#25
2-Butanone
Concen: 0.946 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 43 Resp: 2324

Ion	Ratio	Lower	Upper
43	100		
72	30.6	24.0	36.0

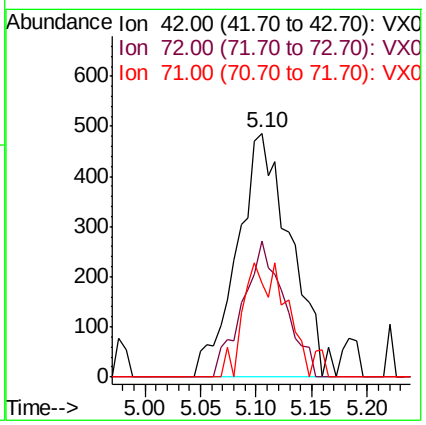


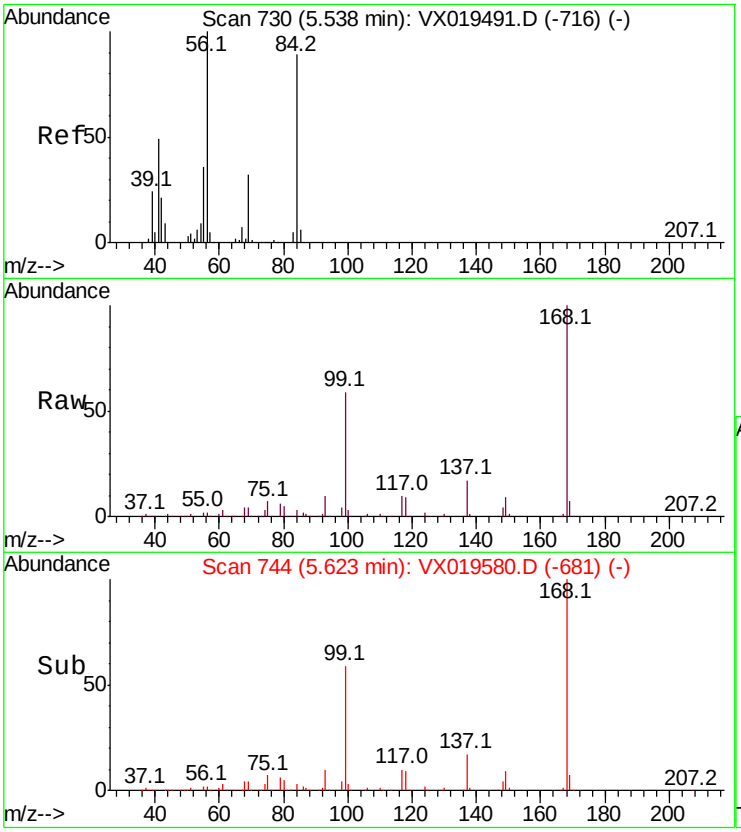


#29
Tetrahydrofuran
Concen: 1.033 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 42 Resp: 1619

Ion	Ratio	Lower	Upper
42	100		
72	43.5	42.6	63.8
71	21.3	39.0	58.6#



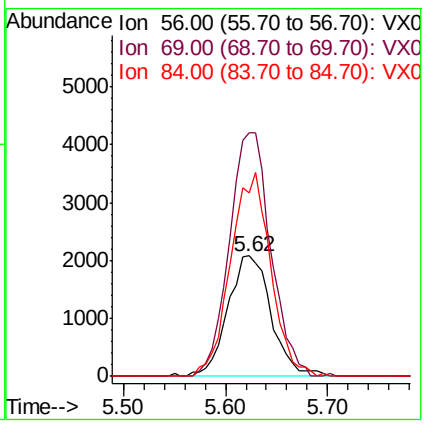


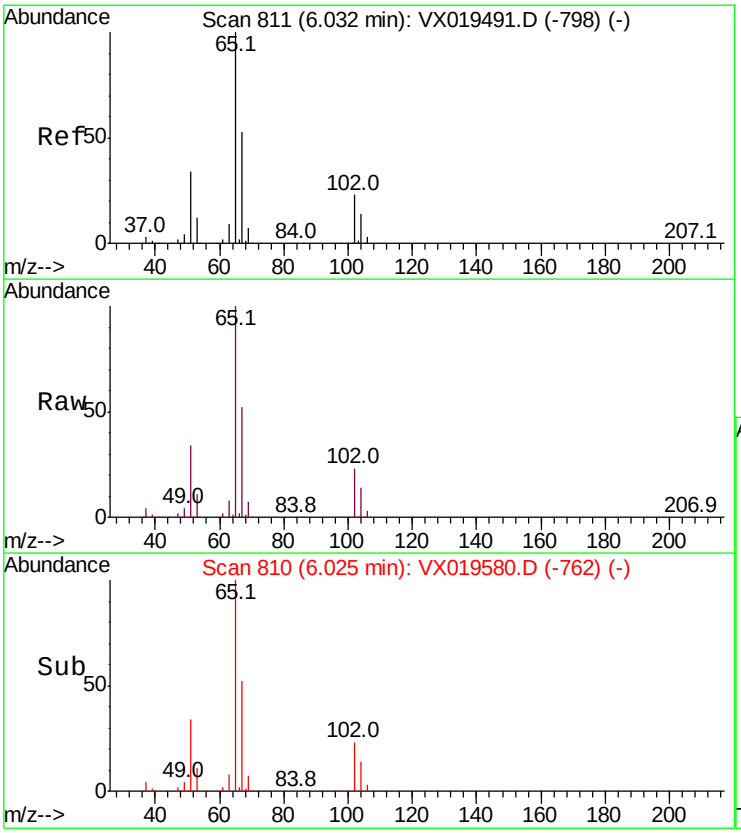
#31
Cyclohexane
Concen: 1.119 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 56 Resp: 6151

Ion	Ratio	Lower	Upper
56	100		
69	201.9	25.5	38.3#
84	152.6	71.1	106.7#

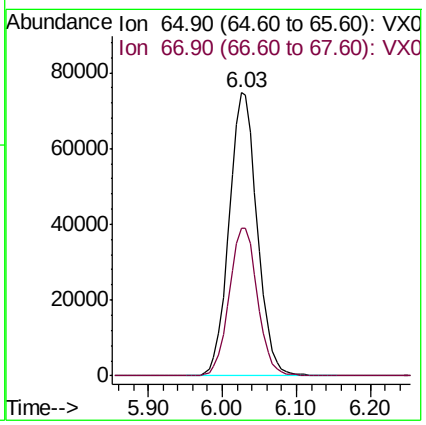


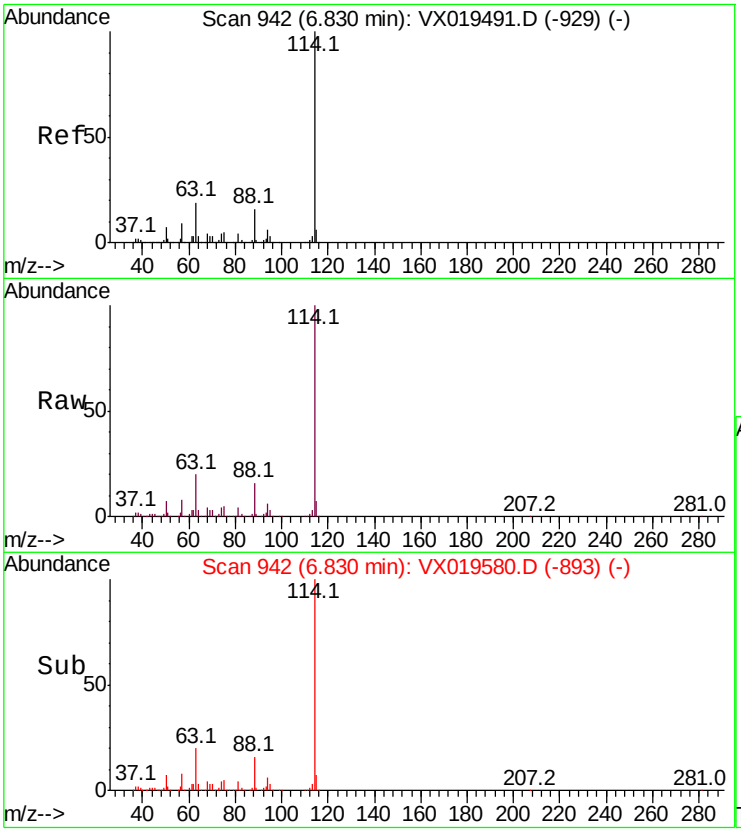


#33
1,2-Dichloroethane-d4
Concen: 46.677 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 65 Resp: 197337

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0



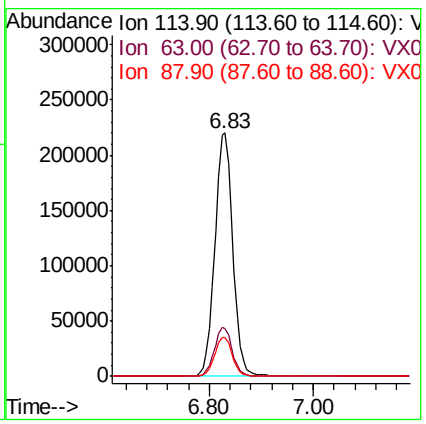


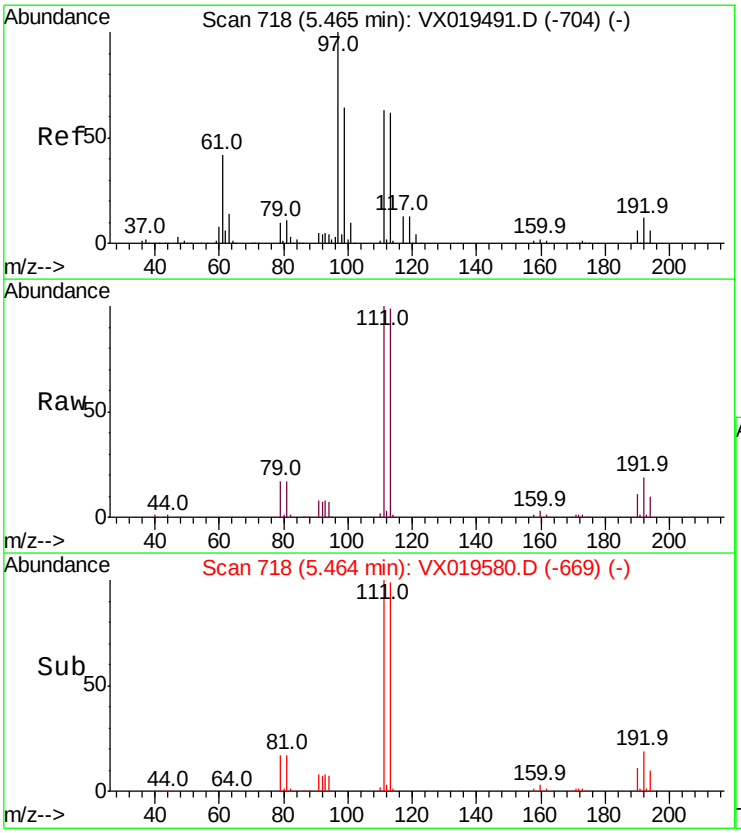
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion:114 Resp: 531854

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	15.7	0.0	31.6

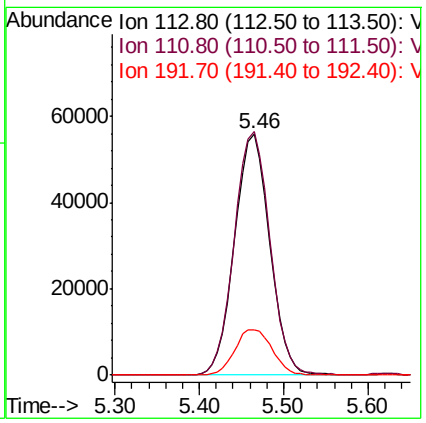


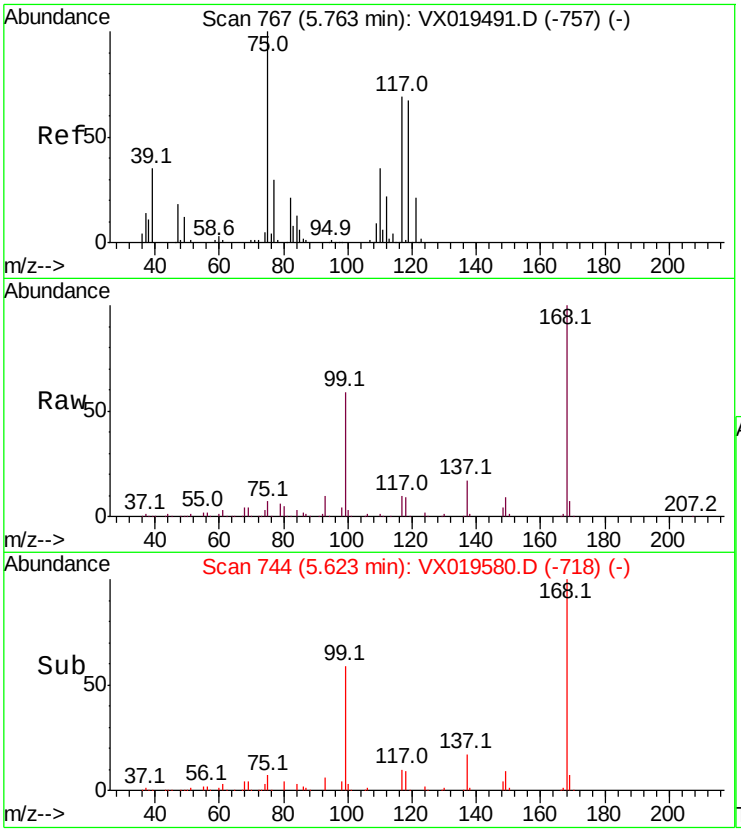


#35
Dibromofluoromethane
Concen: 47.444 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion:113 Resp: 158390

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	20.0	16.2	24.2



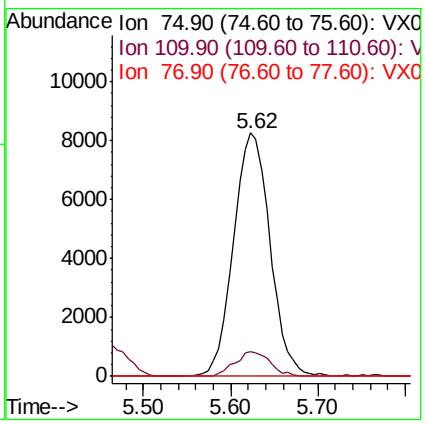


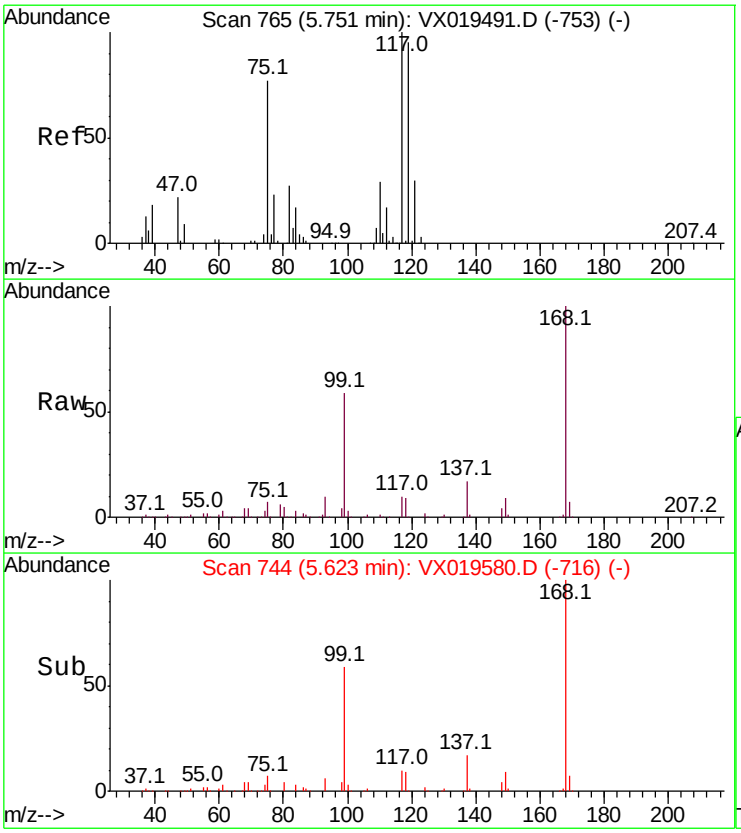
#36
1,1-Dichloropropene
Concen: 4.808 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 75 Resp: 23974

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.3#
77	0.0	24.2	36.4#

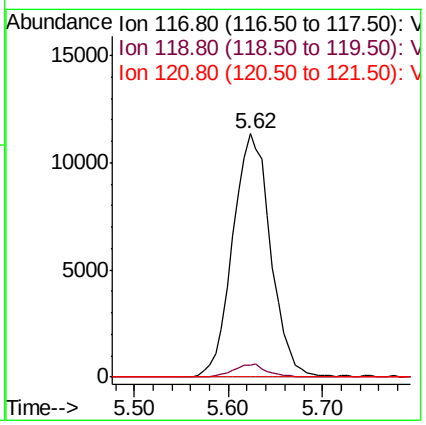


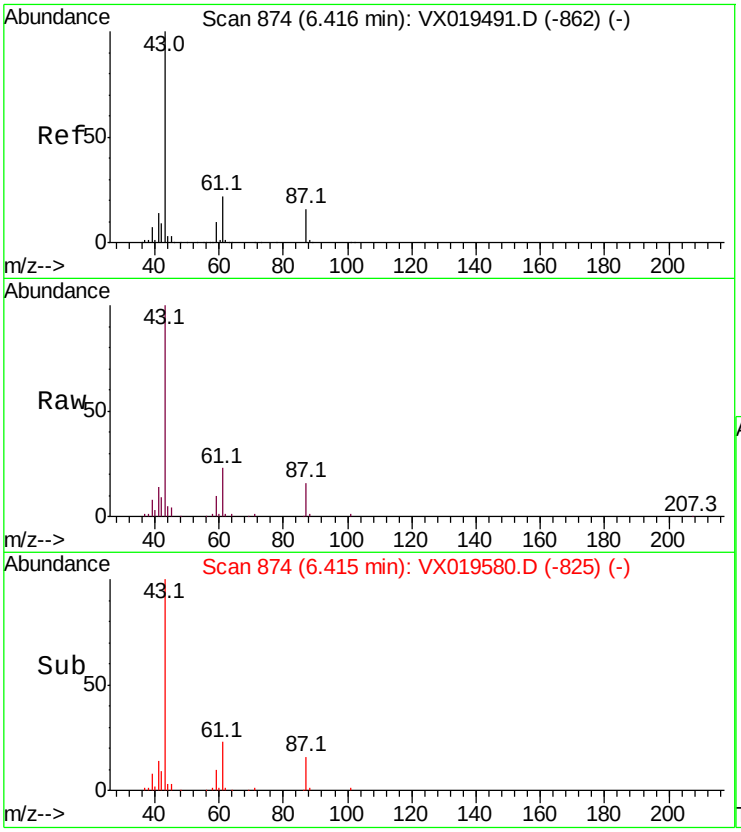


#38
Carbon Tetrachloride
Concen: 6.604 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion:117 Resp: 31874

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



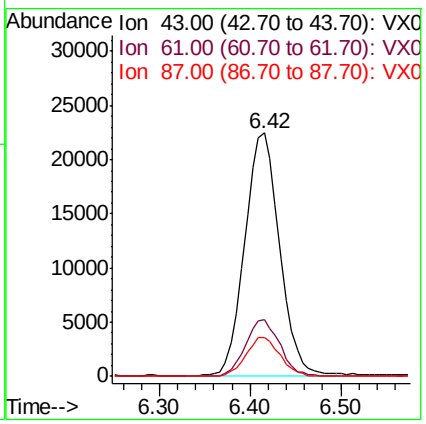


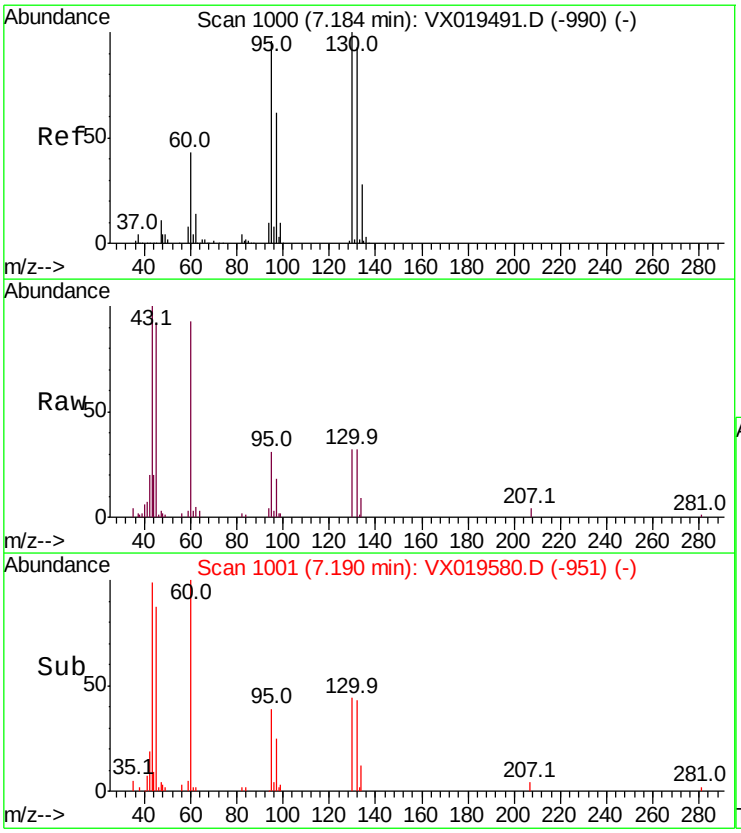
#43
Isopropyl Acetate
Concen: 7.612 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 43 Resp: 59894

Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.2
87	15.5	12.6	18.8

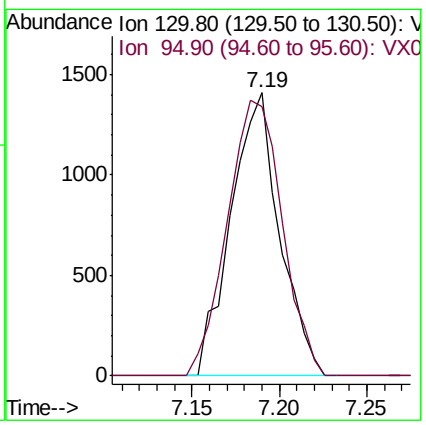


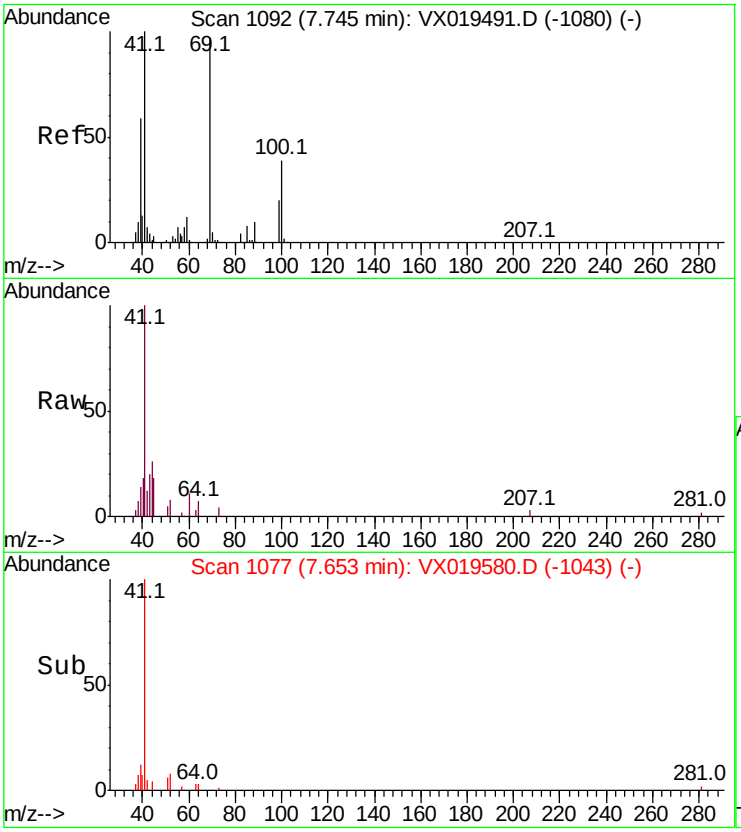


#44
Trichloroethene
Concen: 0.680 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion:130 Resp: 2730

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	191.2



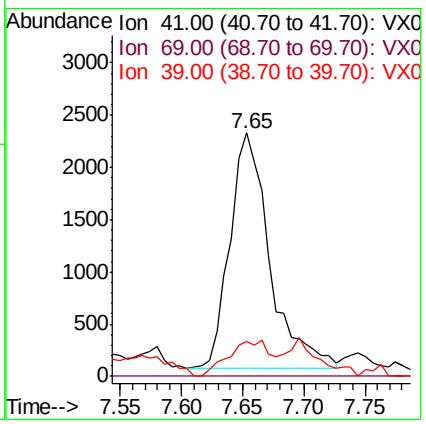


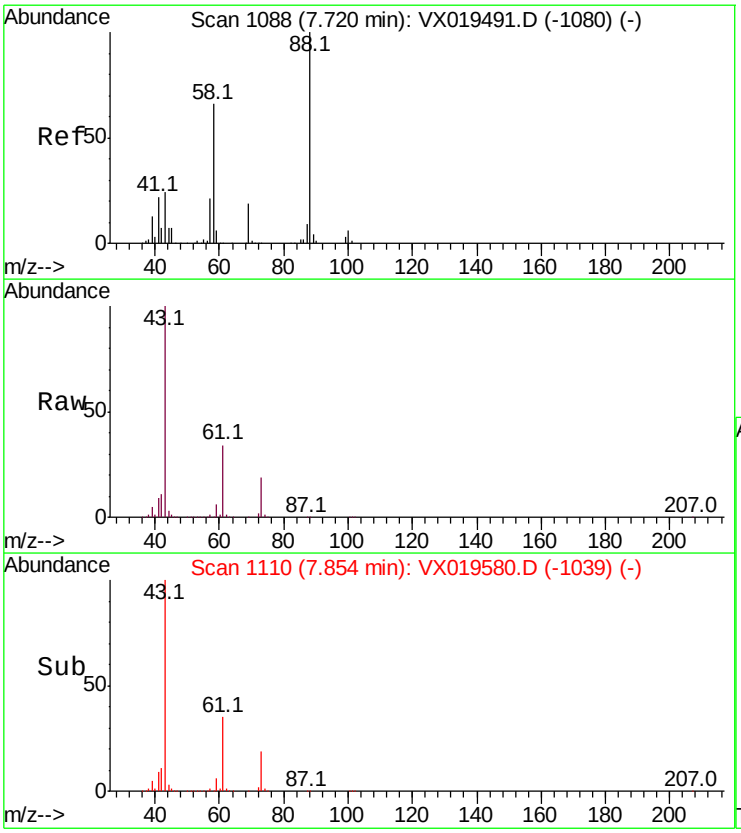
#48
Methyl methacrylate
Concen: 1.380 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#10

Tgt Ion: 41 Resp: 5087

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

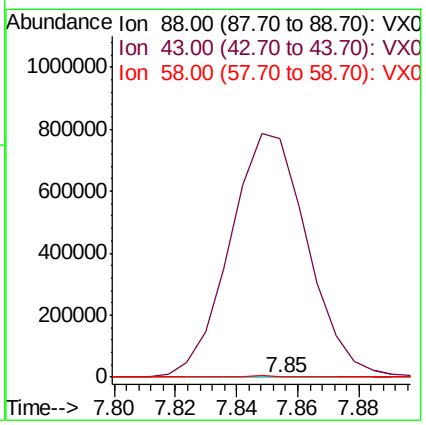


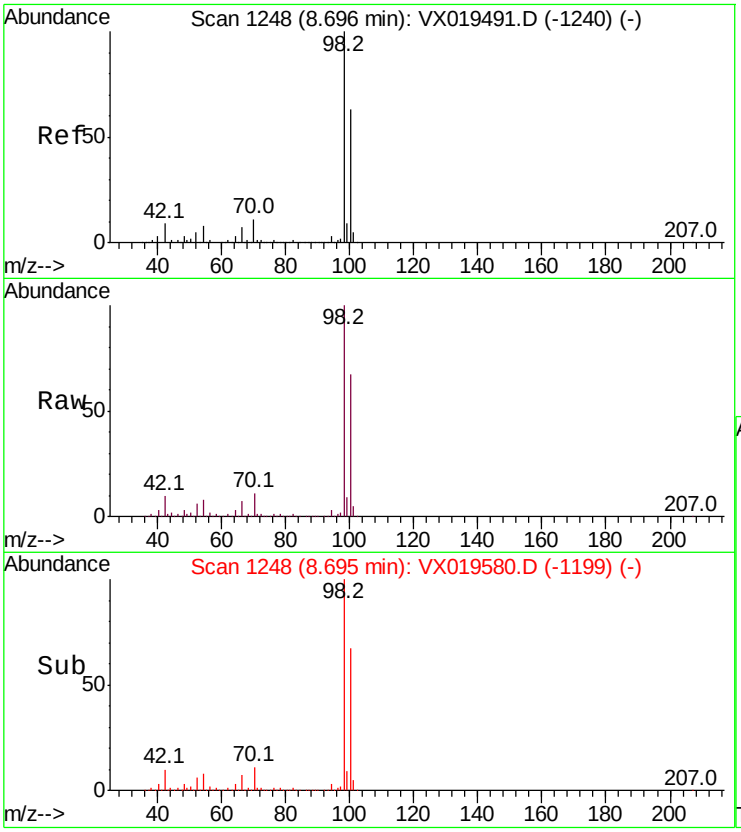


#49
1,4-Dioxane
Concen: 2.928 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.13 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 88 Resp: 245

Ion	Ratio	Lower	Upper
88	100		
43	570964.1	23.8	35.6#
58	2703.7	54.2	81.2#



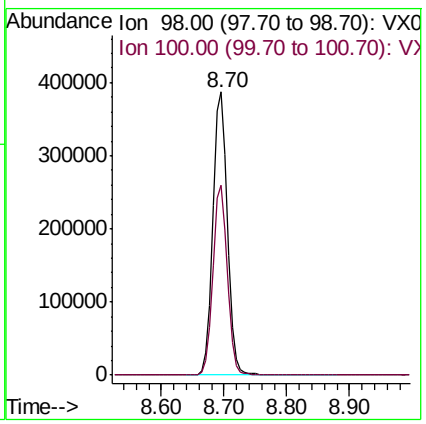


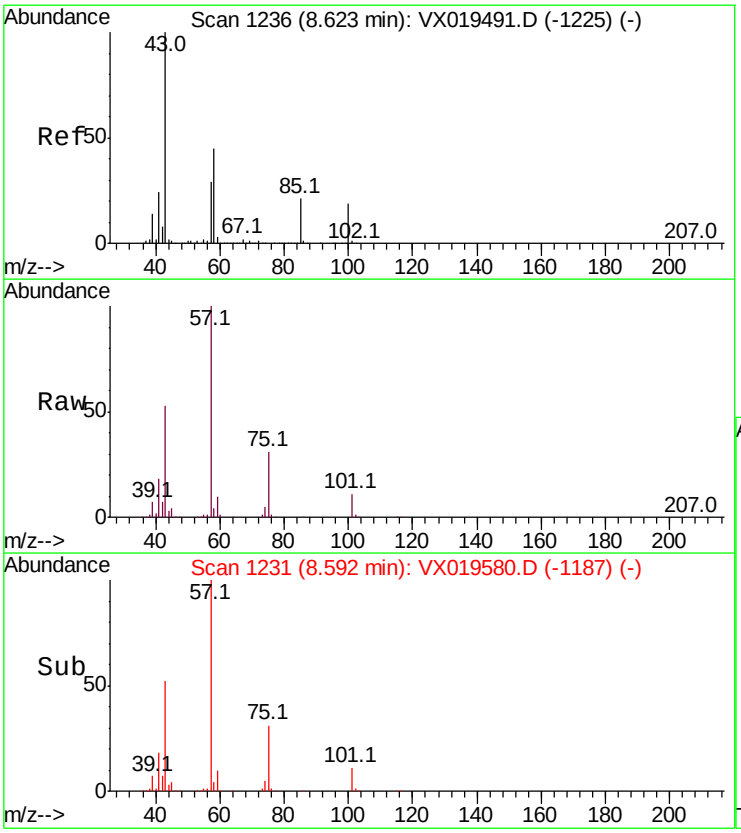
#50
Toluene-d8
Concen: 47.680 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 98 Resp: 618540

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.4	78.6

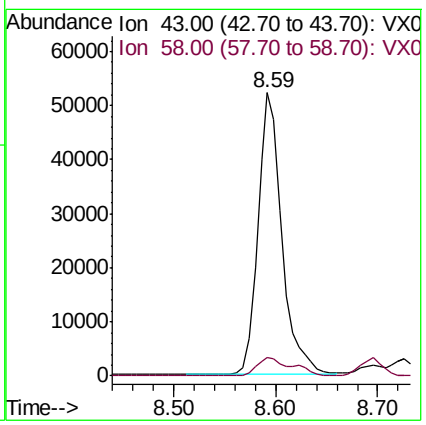


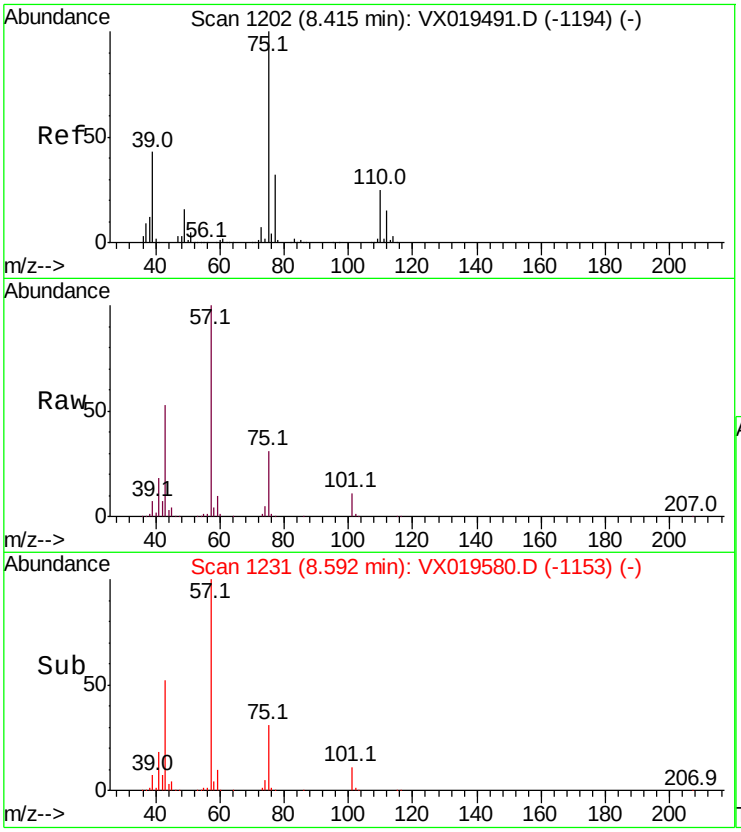


#51
4-Methyl-2-Pentanone
Concen: 18.560 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 43 Resp: 85161

Ion	Ratio	Lower	Upper
43	100		
58	9.6	35.1	52.7#



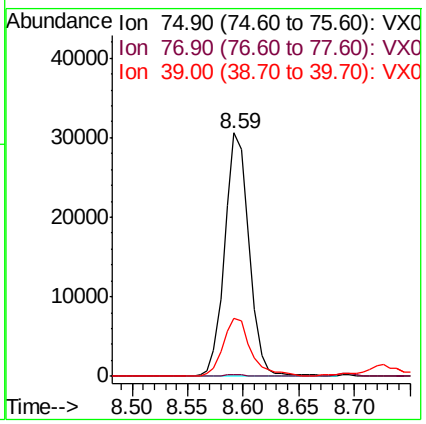


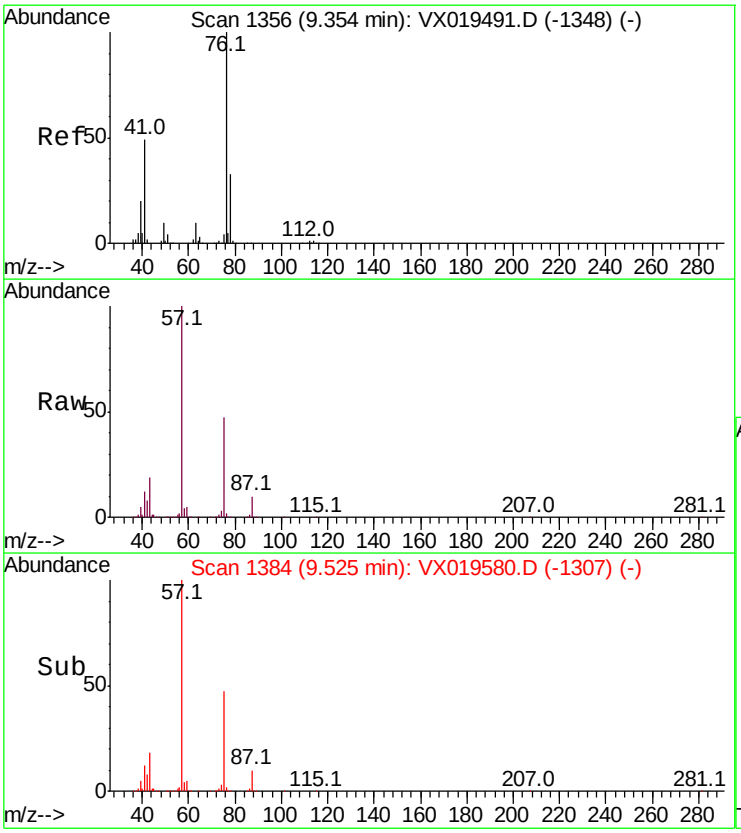
#54
cis-1,3-Dichloropropene
Concen: 7.738 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 75 Resp: 46455

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	23.6	34.6	51.8#

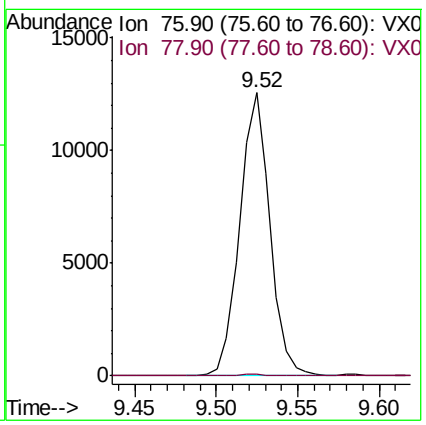


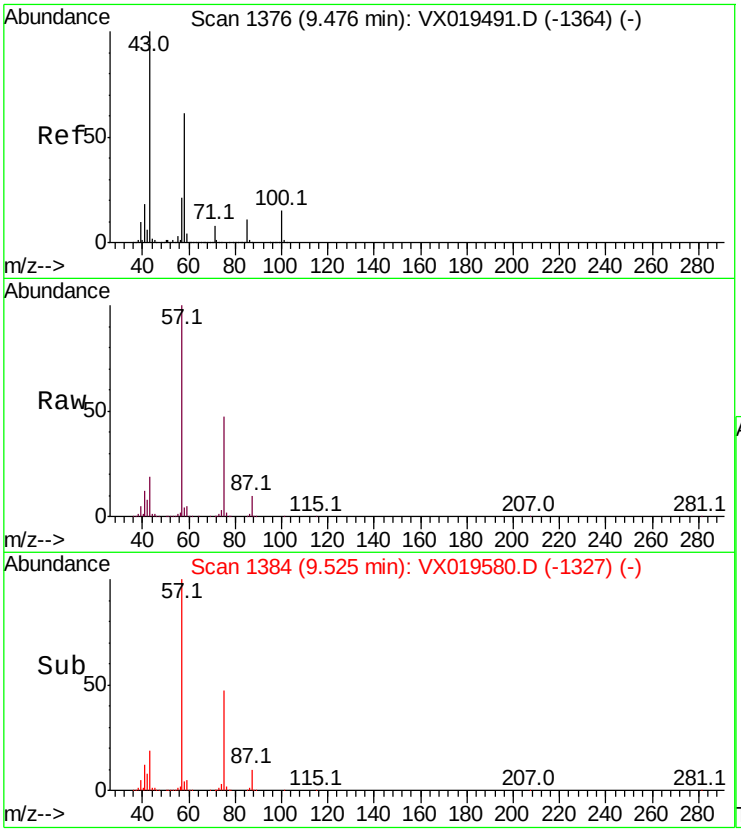


#57
1,3-Dichloropropane
Concen: 2.535 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 76 Resp: 16201

Ion	Ratio	Lower	Upper
76	100		
78	0.3	25.7	38.5#



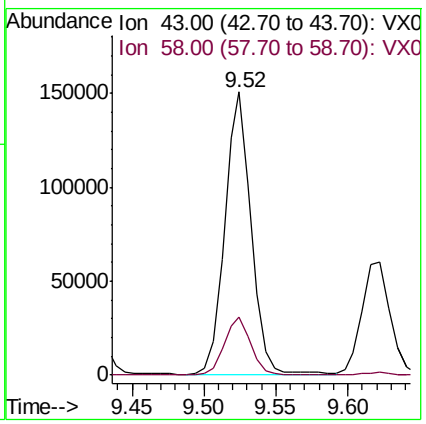


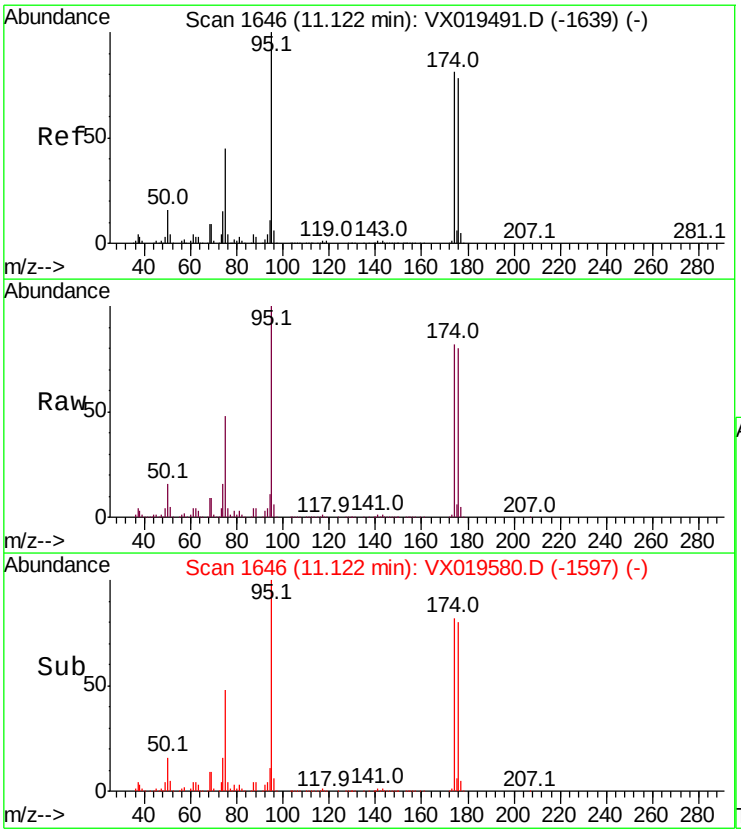
#59
2-Hexanone
Concen: 55.374 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 43 Resp: 192702

Ion	Ratio	Lower	Upper
43	100		
58	20.6	30.6	91.6#

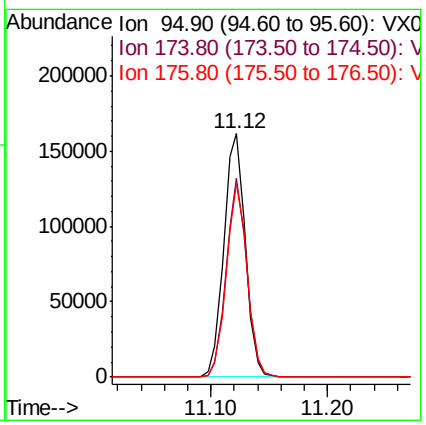


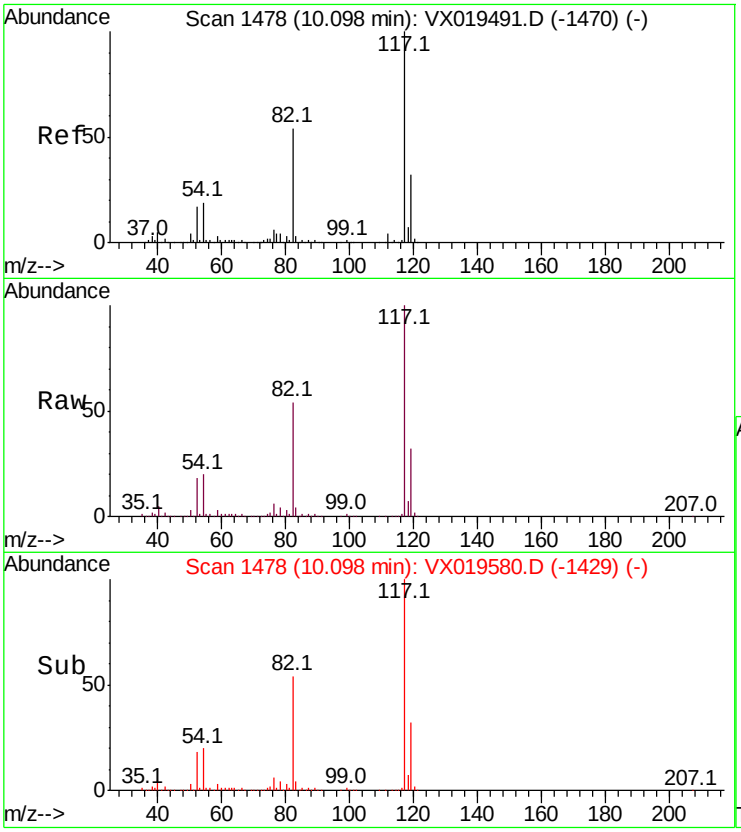


#62
4-Bromofluorobenzene
Concen: 44.123 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 95 Resp: 205944

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	156.2
176	77.0	0.0	151.4



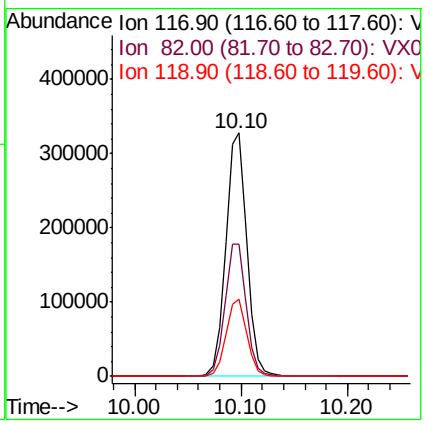


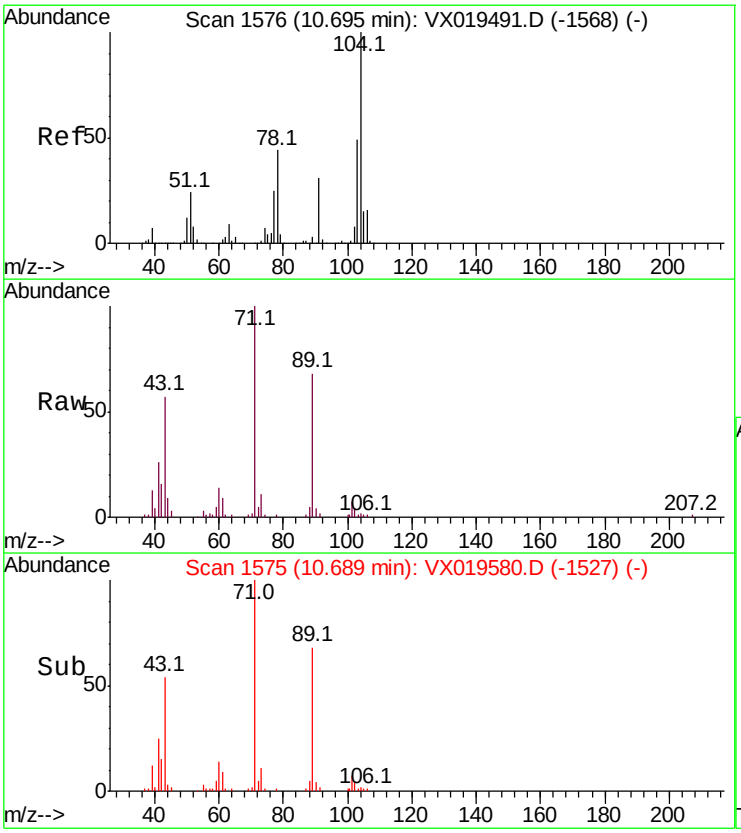
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion:117 Resp: 452840

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.0	64.4
119	31.9	25.6	38.4

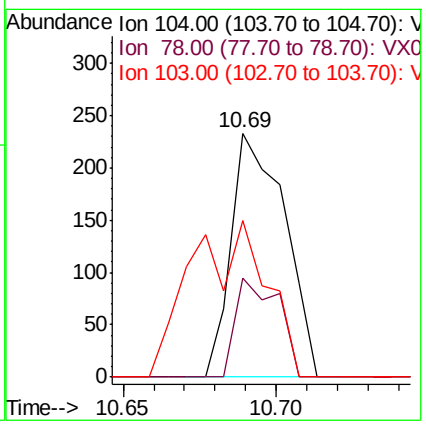


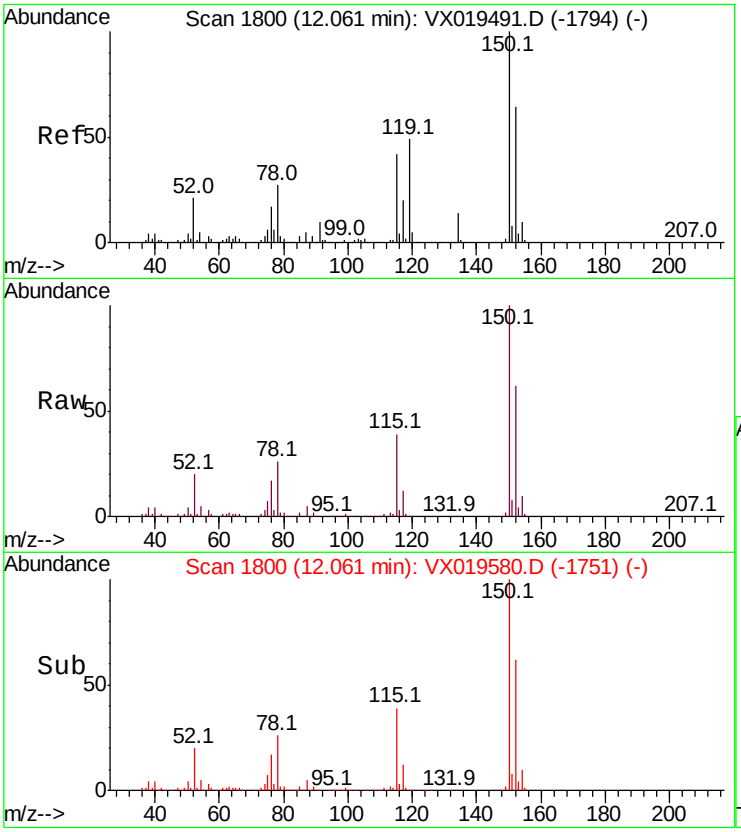


#70
Styrene
Concen: 1.671 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion:104 Resp: 282

Ion	Ratio	Lower	Upper
104	100		
78	32.3	39.5	59.3#
103	48.9	43.6	65.4



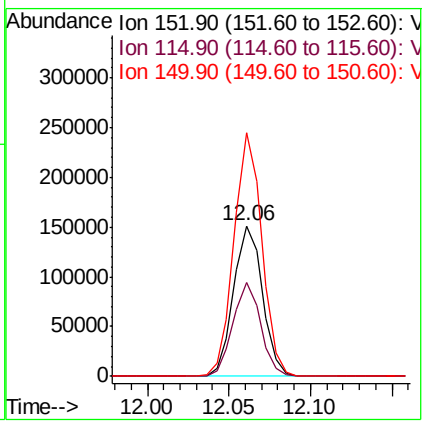


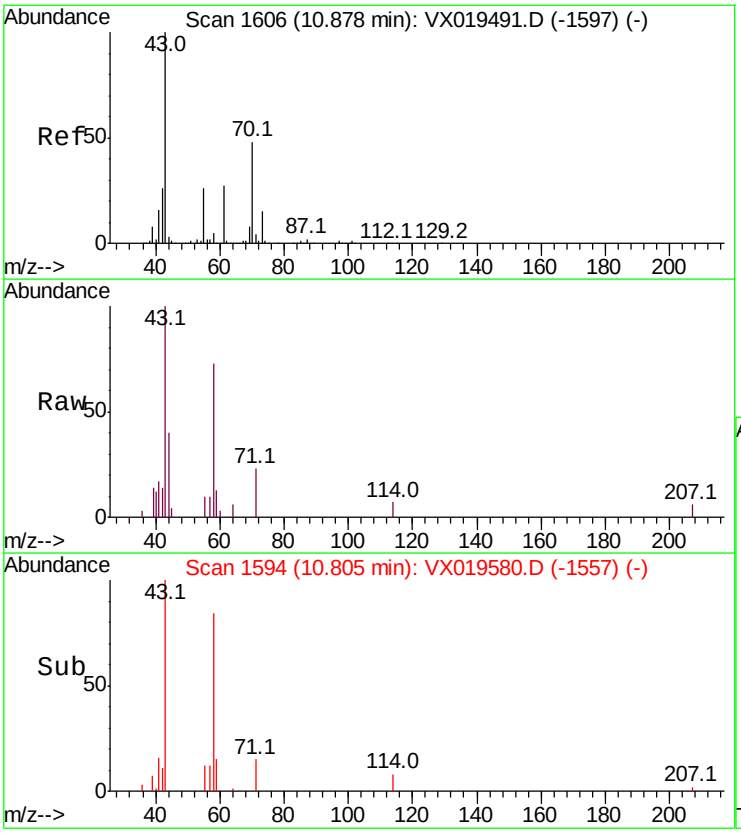
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion:152 Resp: 187217

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.8	125.4
150	156.2	0.0	348.2

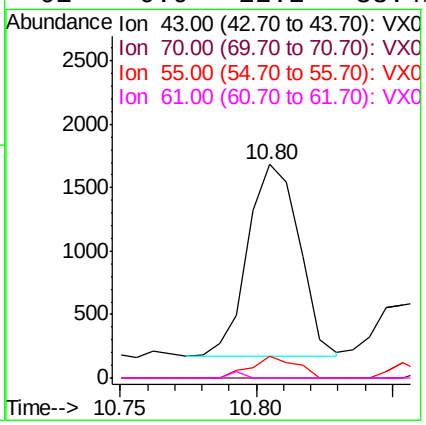


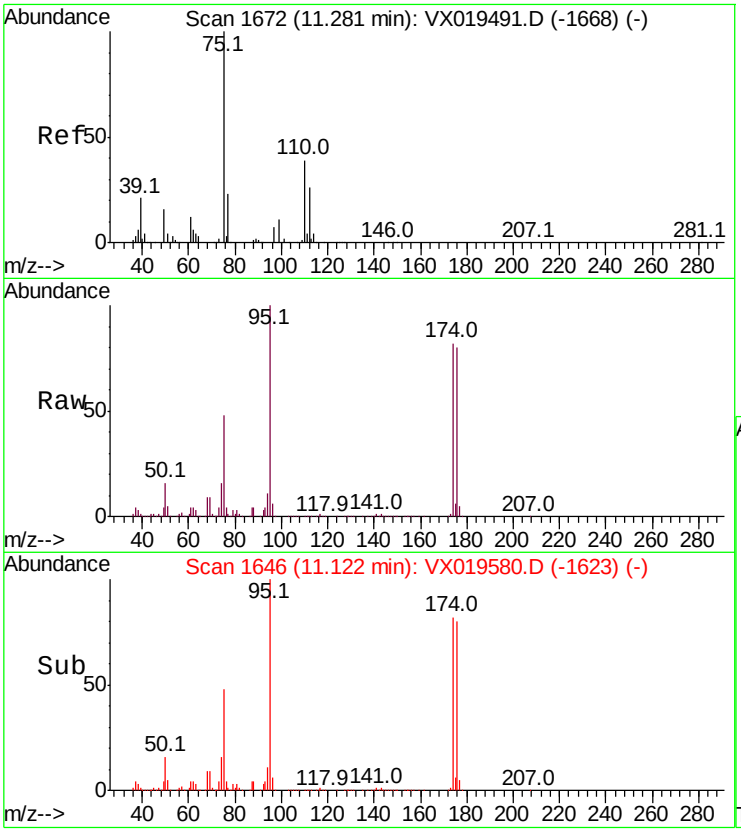


#74
N-amyl acetate
Concen: 0.411 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion: 43 Resp: 1994

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.7	59.5#
55	9.7	21.8	32.6#
61	0.0	22.2	33.4#



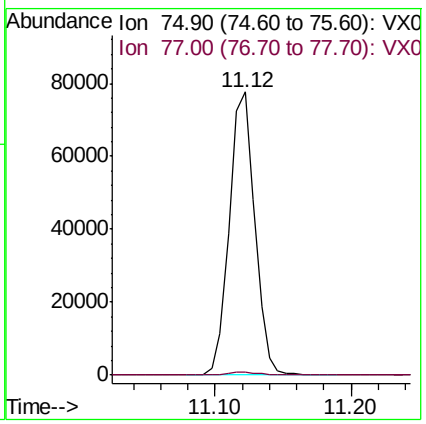


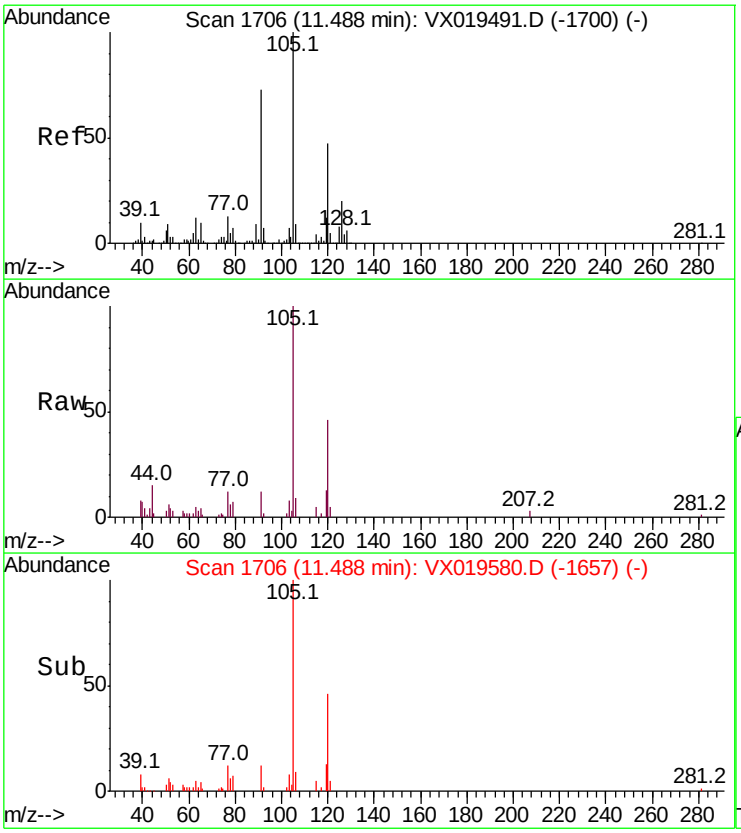
#76
1,2,3-Trichloropropane
Concen: 24.758 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 75 Resp: 101153

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#

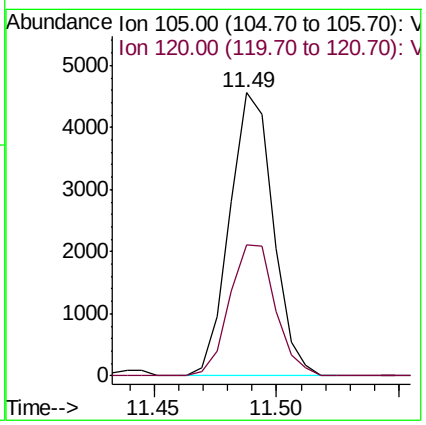


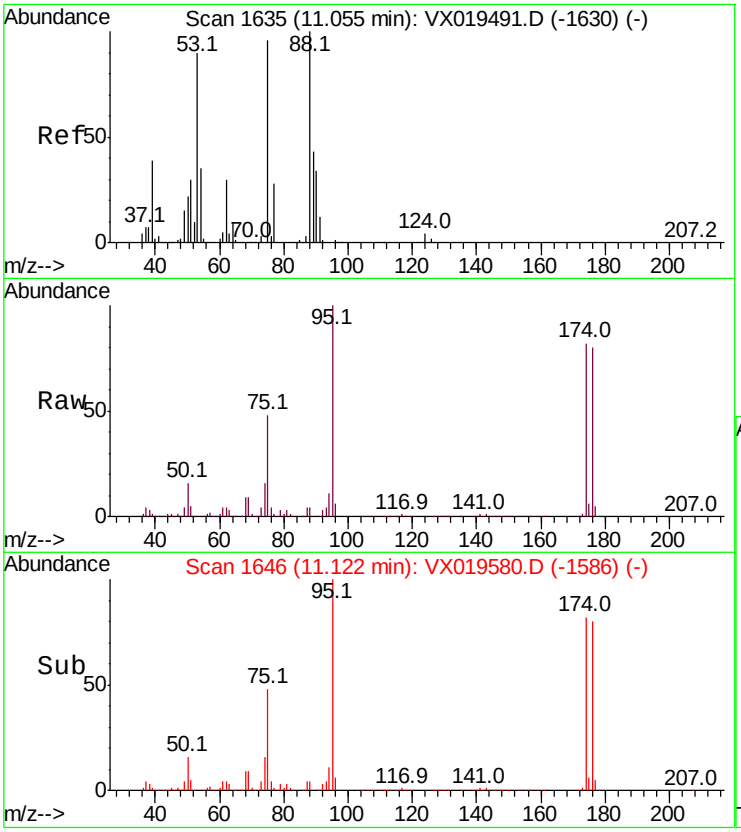


#80
1,3,5-Trimethylbenzene
Concen: 0.520 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion:105 Resp: 5650

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.1	72.3



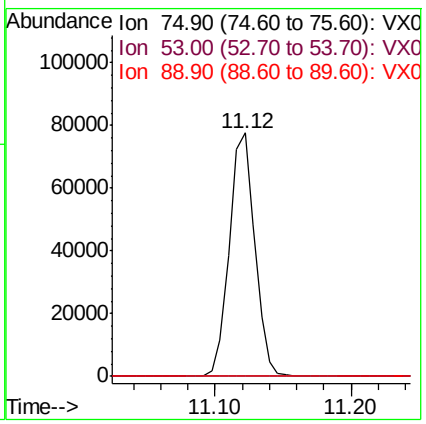


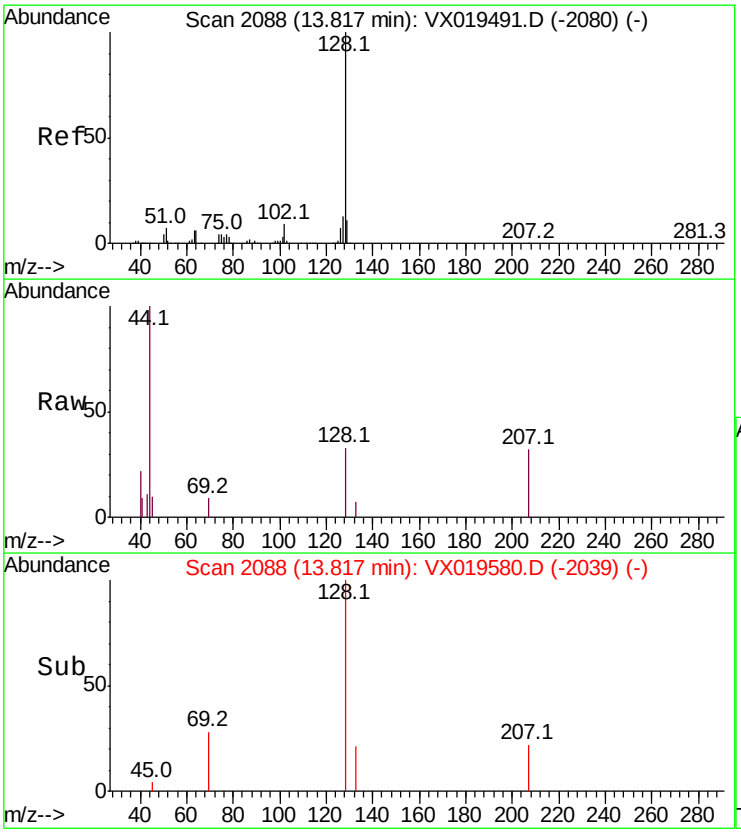
#81
trans-1,4-Dichloro-2-butene
Concen: 65.441 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019580.D
Acq: 24 Nov 2020 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#10

Tgt Ion: 75 Resp: 101153

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: VX019580.D
Acq: 24 Nov 2020 03:32

Tgt Ion:128 Resp: 315

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