Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019963.D
Acq On : 13 Dec 2020 04:02
Operator : JC/MD
Sample : PB133565ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133565ZHE#15

Quant Time: Dec 14 08:24:23 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	5.63	168	307415	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	511421	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	476489	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205263	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	195826	48.47	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.94%				
35) Dibromofluoromethane	5.46	113	156956	47.49	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.98%				
50) Toluene-d8	8.70	98	633525	50.21	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.42%				
62) 4-Bromofluorobenzene	11.12	95	221357	46.09	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.18%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	453	0.391	ug/l		97
11) Tert butyl alcohol	2.99	59	4785	3.181	ug/l	#	77
13) Acrolein	2.28	56	141	0.316	ug/l	#	62
16) Acetone	2.42	43	13038	8.585	ug/l		99
18) Methyl Acetate	2.75	43	3635	0.978	ug/l		95
20) Methylene Chloride	2.84	84	11399	1.920	ug/l		93
25) 2-Butanone	4.65	43	3544	1.519	ug/l		97
29) Tetrahydrofuran	5.09	42	866	0.576	ug/l	#	27
31) Cyclohexane	5.63	56	5884	1.171	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	23306	5.043	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	29924	6.612	ug/l	#	17
43) Isopropyl Acetate	6.41	43	28245	3.723	ug/l		99
48) Methyl methacrylate	7.65	41	7332	1.965	ug/l	#	10
49) 1,4-Dioxane	7.84	88	339	3.751	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	97058	20.956	ug/l	#	46
54) cis-1,3-Dichloropropene	8.59	75	50876	8.926	ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	30512	5.022	ug/l	#	43
59) 2-Hexanone	9.52	43	377352	105.111	ug/l	#	46
76) 1,2,3-Trichloropropane	11.12	75	106014	23.028	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	106014	66.570	ug/l	#	12

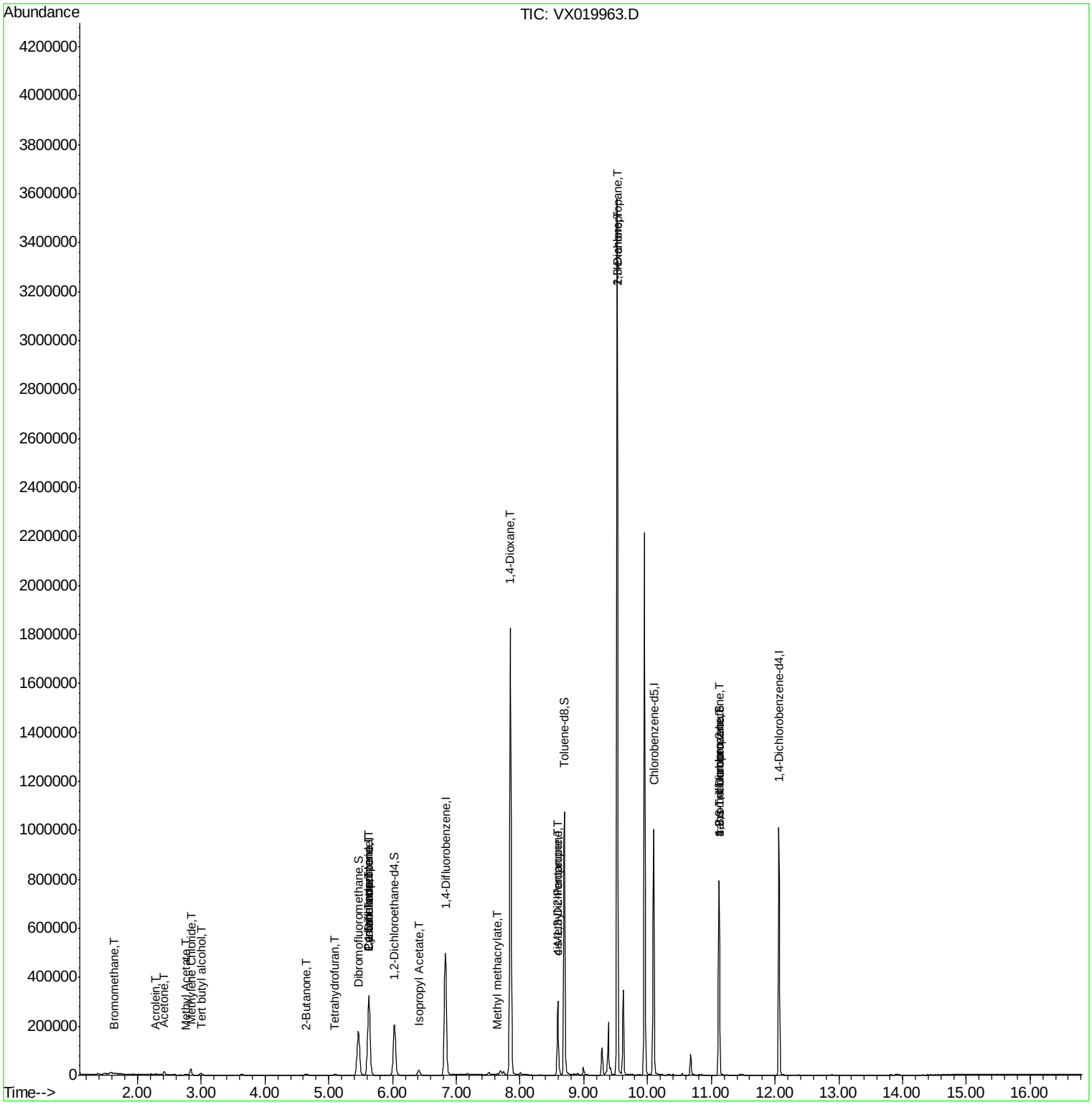
(#) = qualifier out of range (m) = manual integration (+) = signals summed

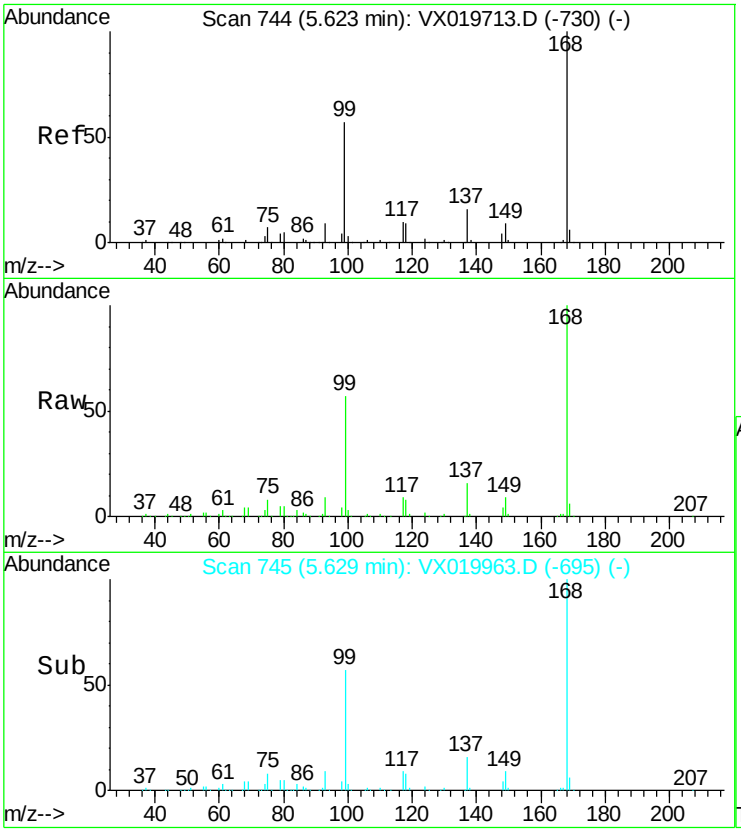
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019963.D
Acq On : 13 Dec 2020 04:02
Operator : JC/MD
Sample : PB133565ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Quant Time: Dec 14 08:24:23 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



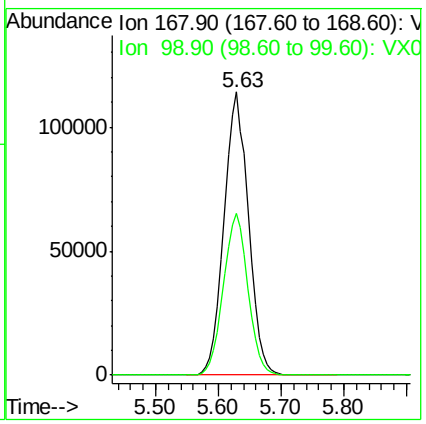


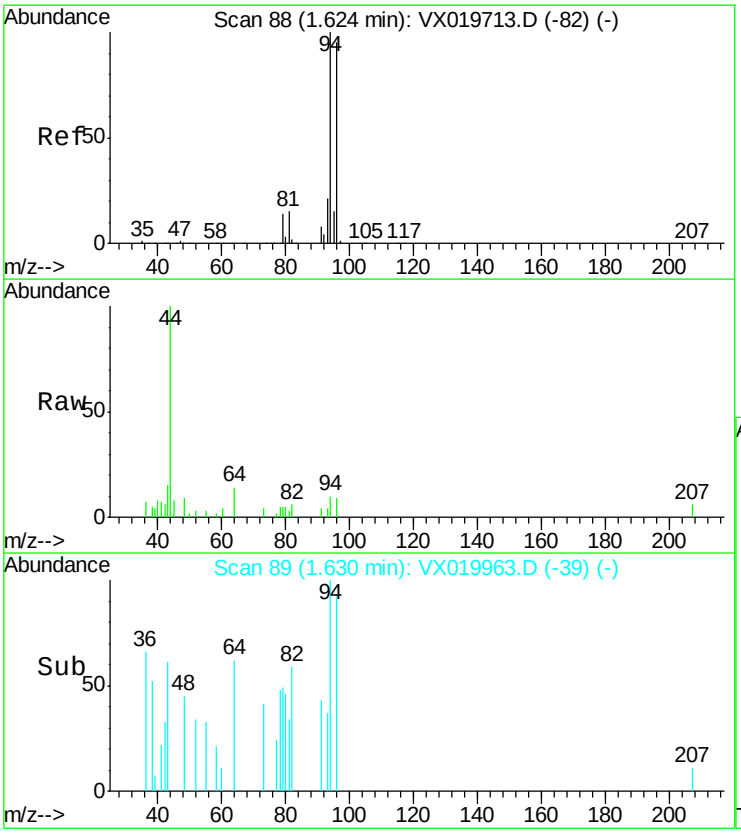
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion:168 Resp: 307415

Ion	Ratio	Lower	Upper
168	100		
99	57.0	45.8	68.6

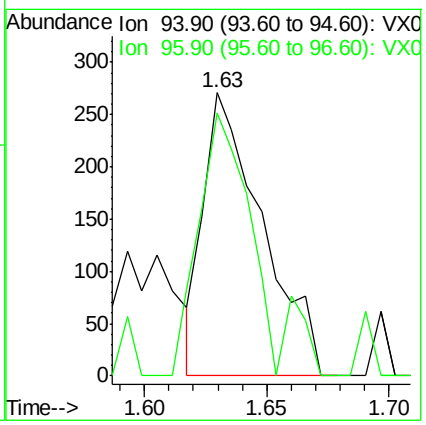


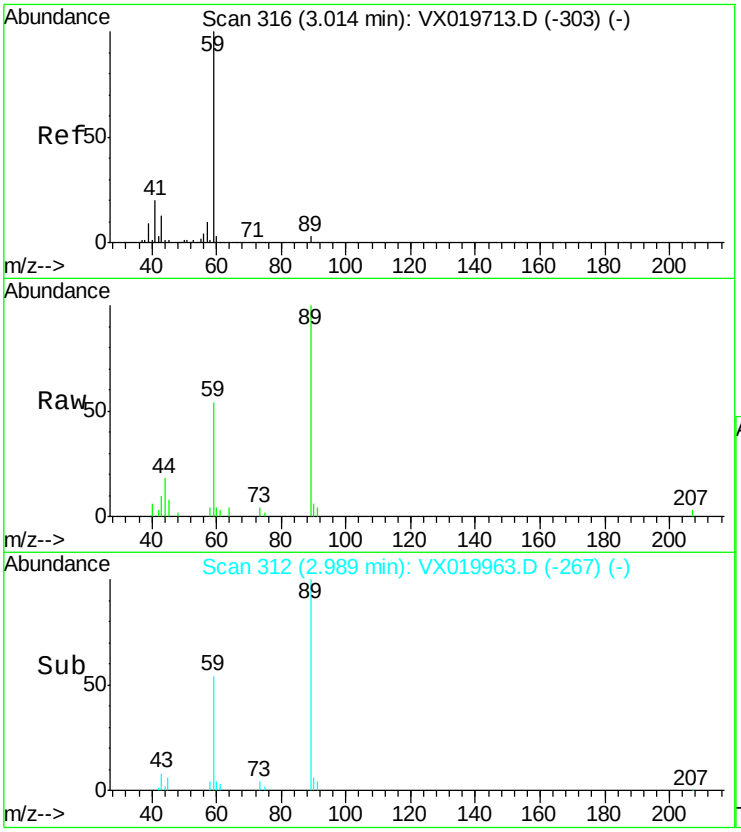


#5
Bromomethane
Concen: 0.391 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 94 Resp: 453

Ion	Ratio	Lower	Upper
94	100		
96	93.0	76.4	114.6



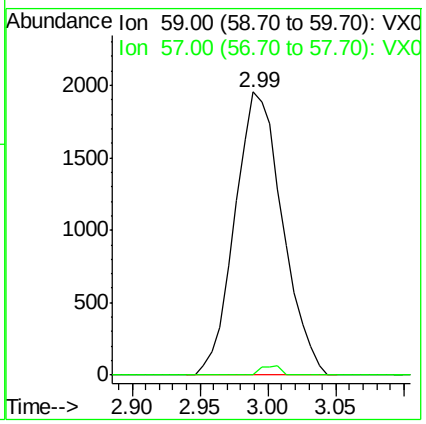


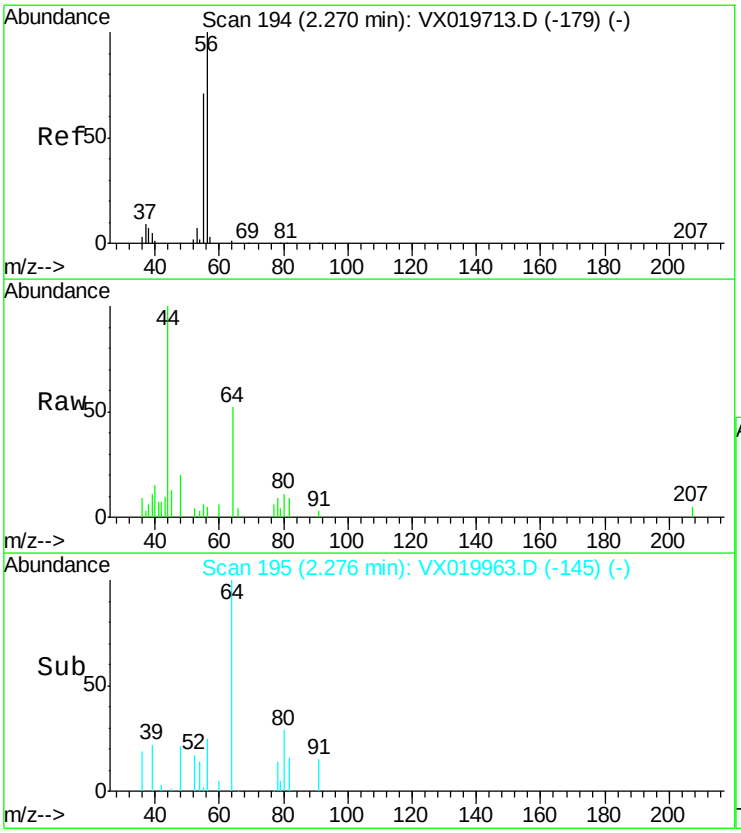
#11
Tert butyl alcohol
Concen: 3.181 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument : MSVOA_X
ClientSampleId : PB133565ZHE#15

Tgt Ion: 59 Resp: 4785

Ion	Ratio	Lower	Upper
59	100		
57	1.4	7.8	11.8#

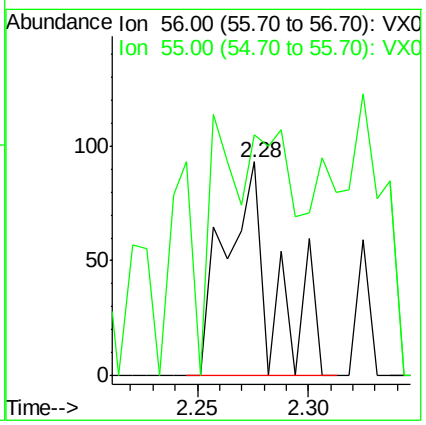


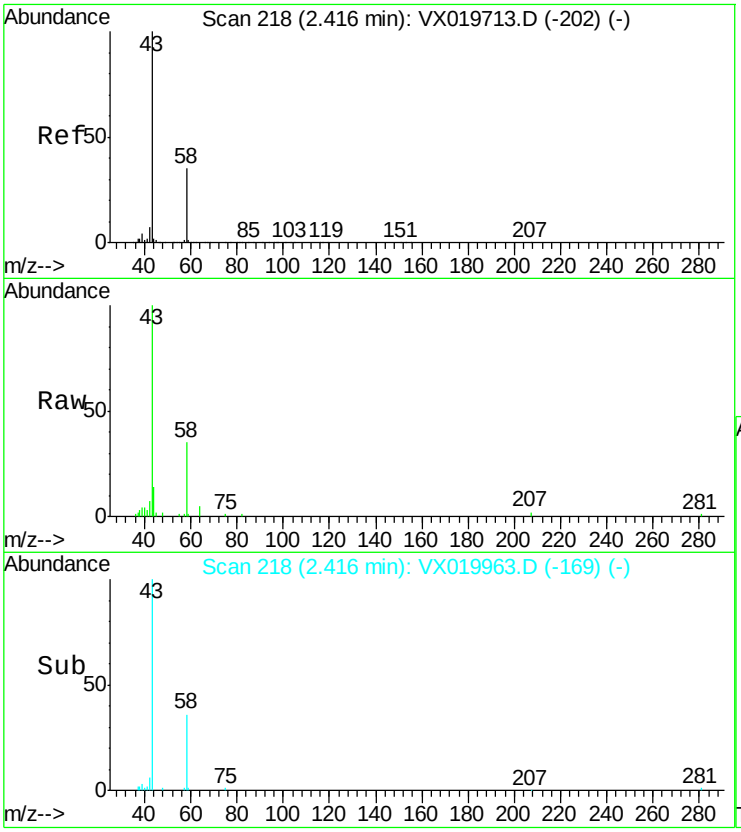


#13
Acrolein
Concen: 0.316 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 56 Resp: 141

Ion	Ratio	Lower	Upper
56	100		
55	39.0	56.4	84.6#



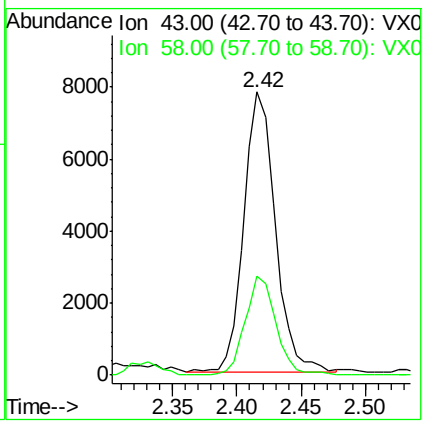


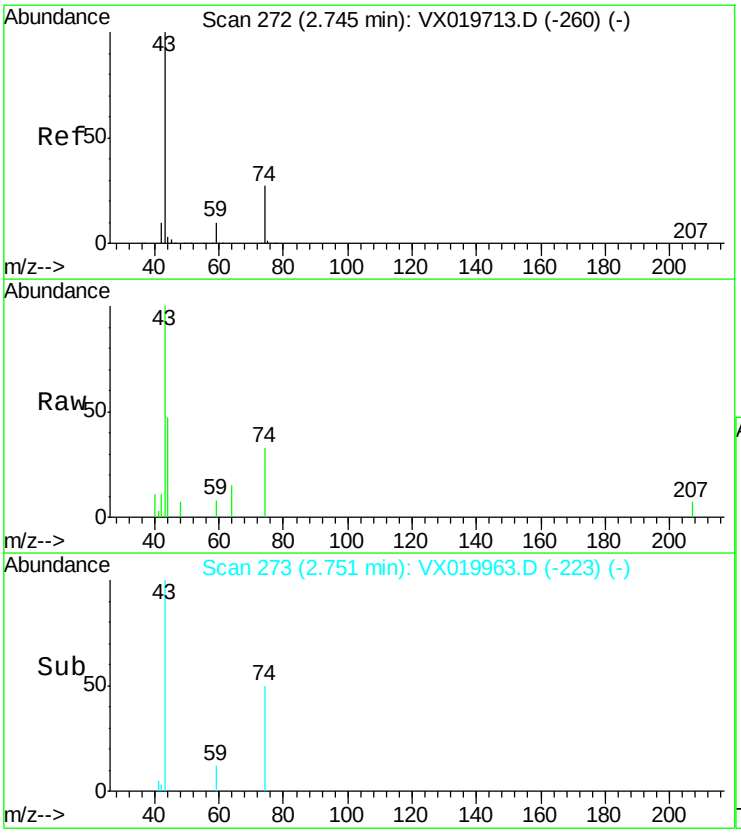
#16
Acetone
Concen: 8.585 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion: 43 Resp: 13038

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.8	41.8

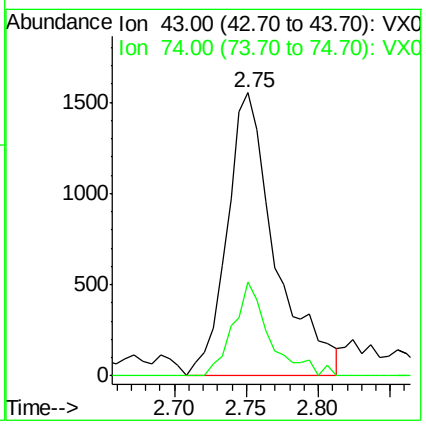


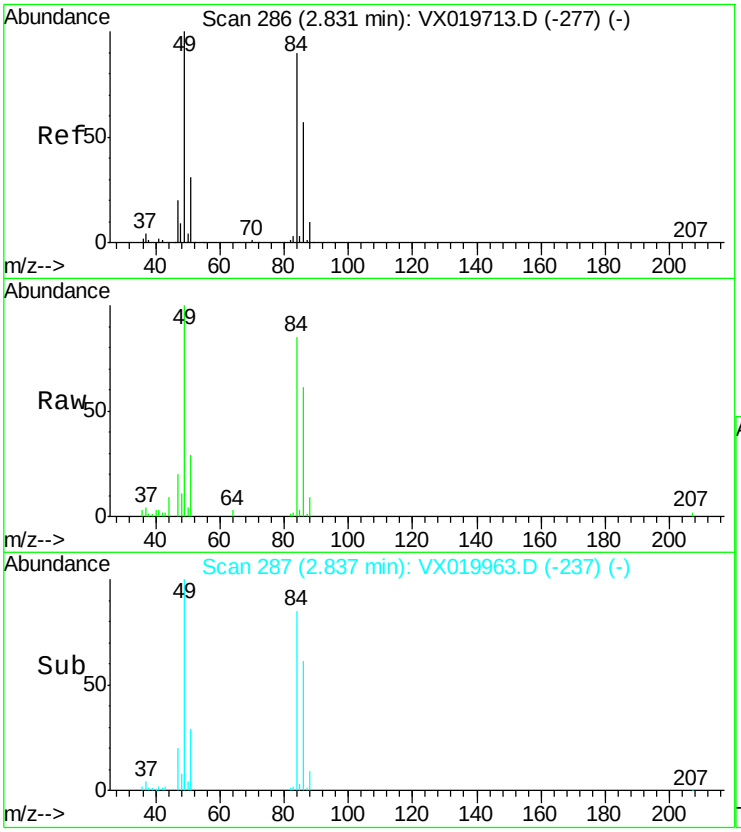


#18
Methyl Acetate
Concen: 0.978 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 43 Resp: 3635

Ion	Ratio	Lower	Upper
43	100		
74	25.0	21.9	32.9



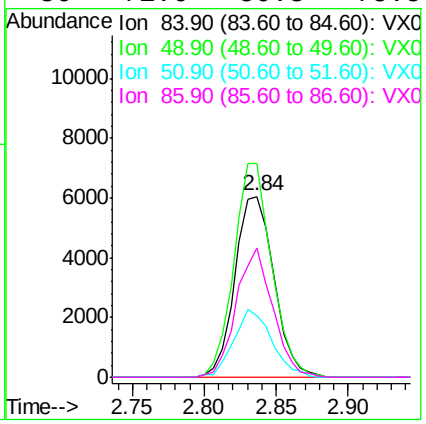


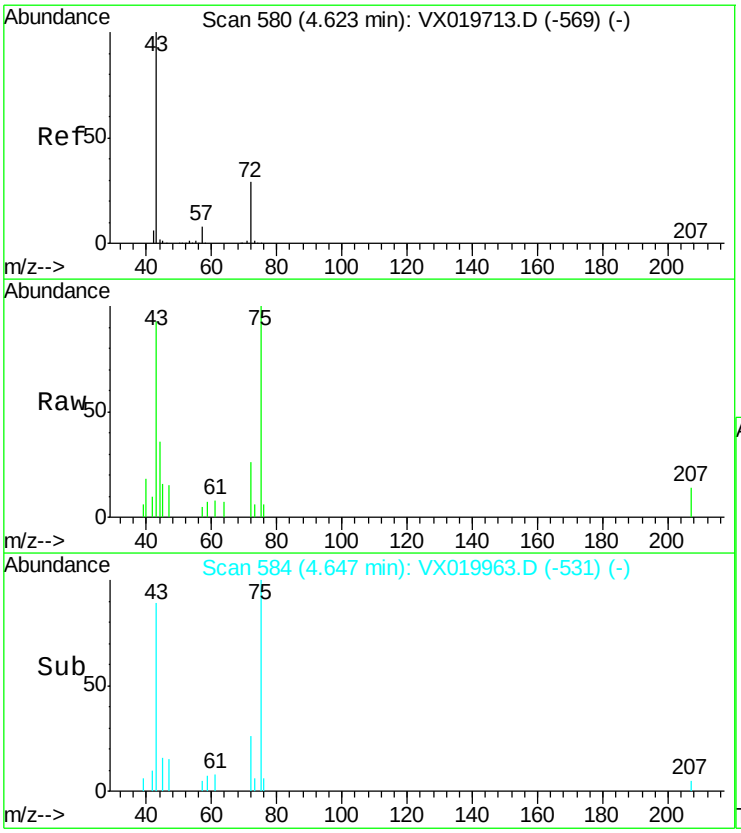
#20
Methylene Chloride
Concen: 1.920 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion: 84 Resp: 11399

Ion	Ratio	Lower	Upper
84	100		
49	118.3	88.6	132.8
51	34.3	27.0	40.6
86	71.6	50.3	75.5

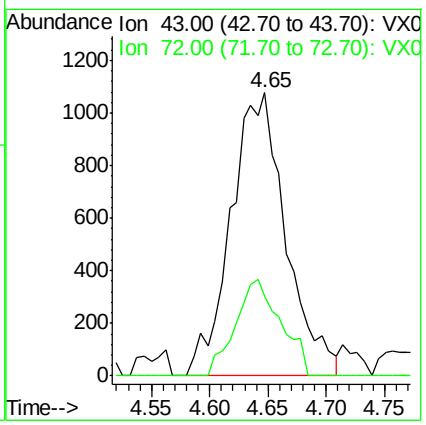


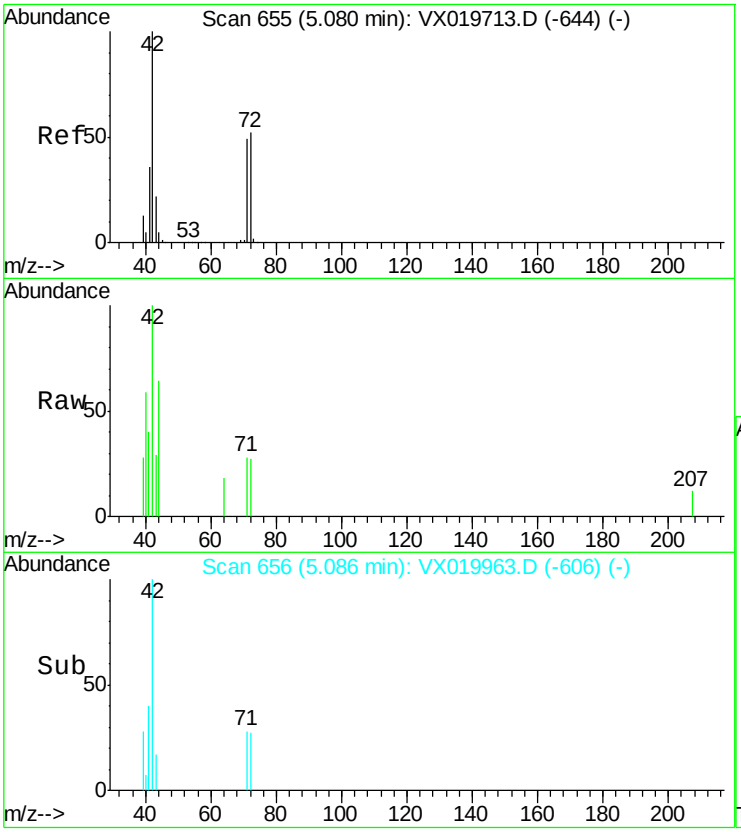


#25
2-Butanone
Concen: 1.519 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 43 Resp: 3544

Ion	Ratio	Lower	Upper
43	100		
72	28.2	23.7	35.5



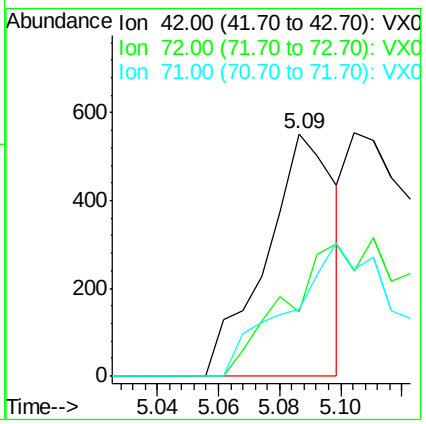


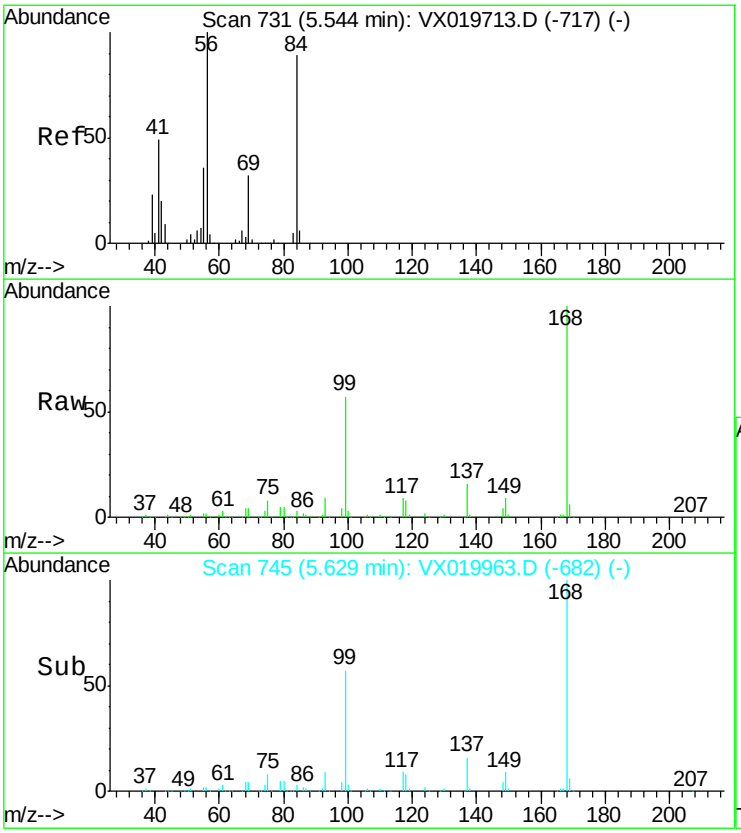
#29
Tetrahydrofuran
Concen: 0.576 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument : MSVOA_X
ClientSampleId : PB133565ZHE#15

Tgt Ion: 42 Resp: 866

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#

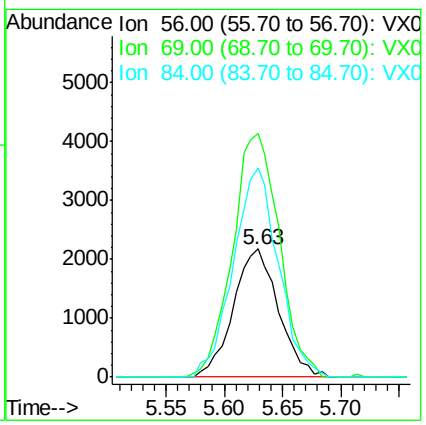


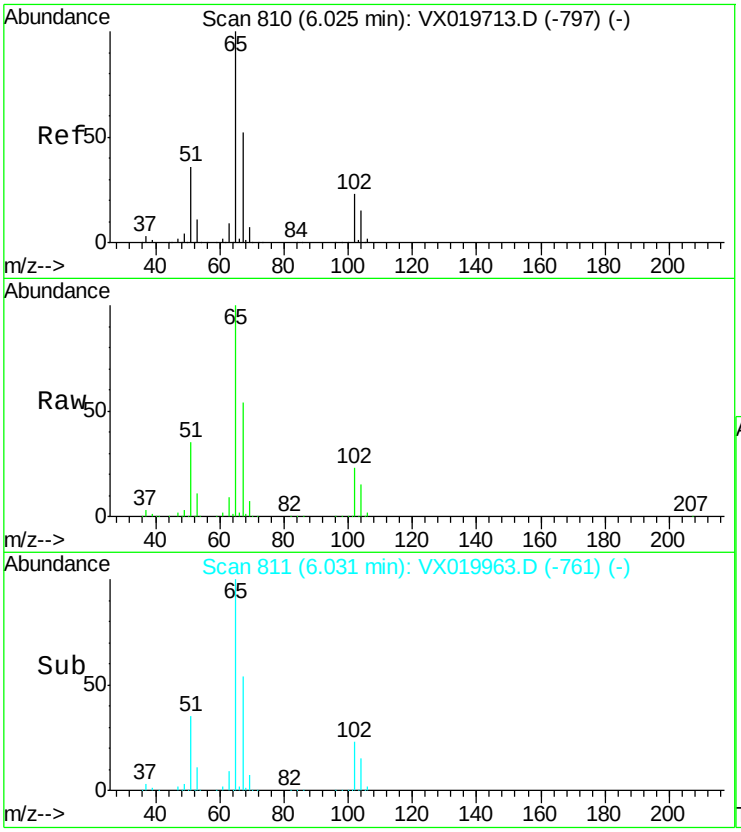


#31
Cyclohexane
Concen: 1.171 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 56 Resp: 5884

Ion	Ratio	Lower	Upper
56	100		
69	190.3	25.3	37.9#
84	163.5	71.4	107.0#



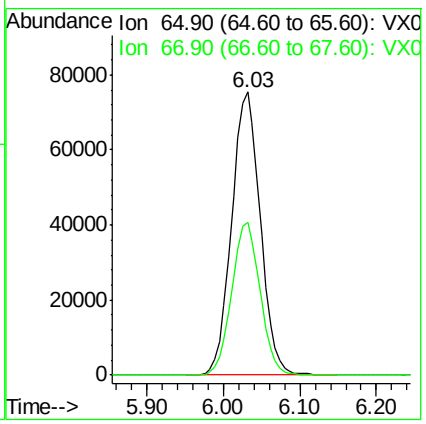


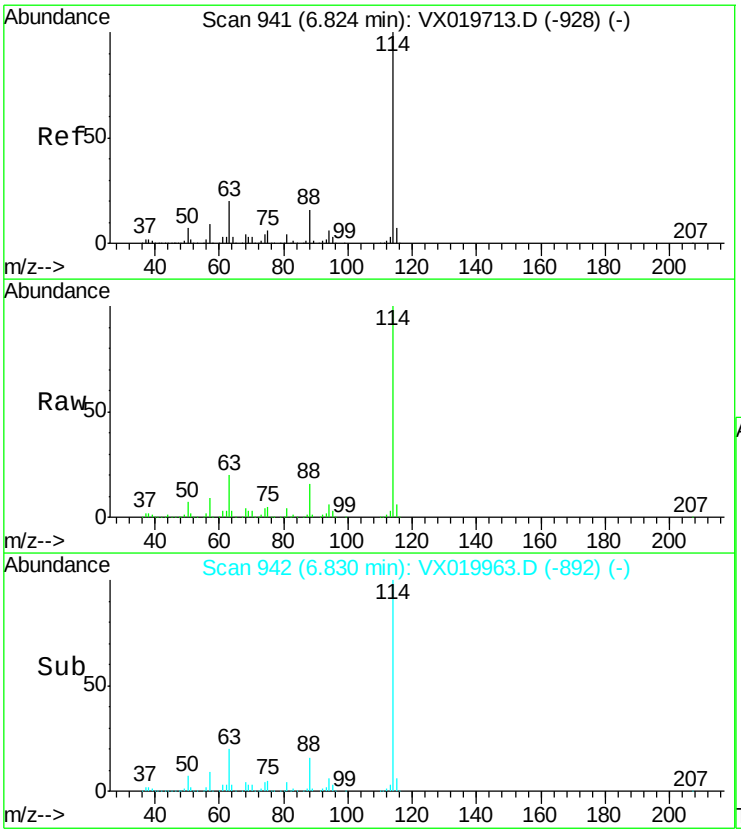
#33
1,2-Dichloroethane-d4
Concen: 48.468 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument : MSVOA_X
ClientSampleId : PB133565ZHE#15

Tgt Ion: 65 Resp: 195826

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

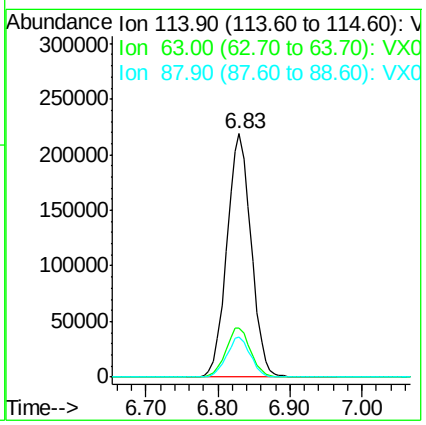


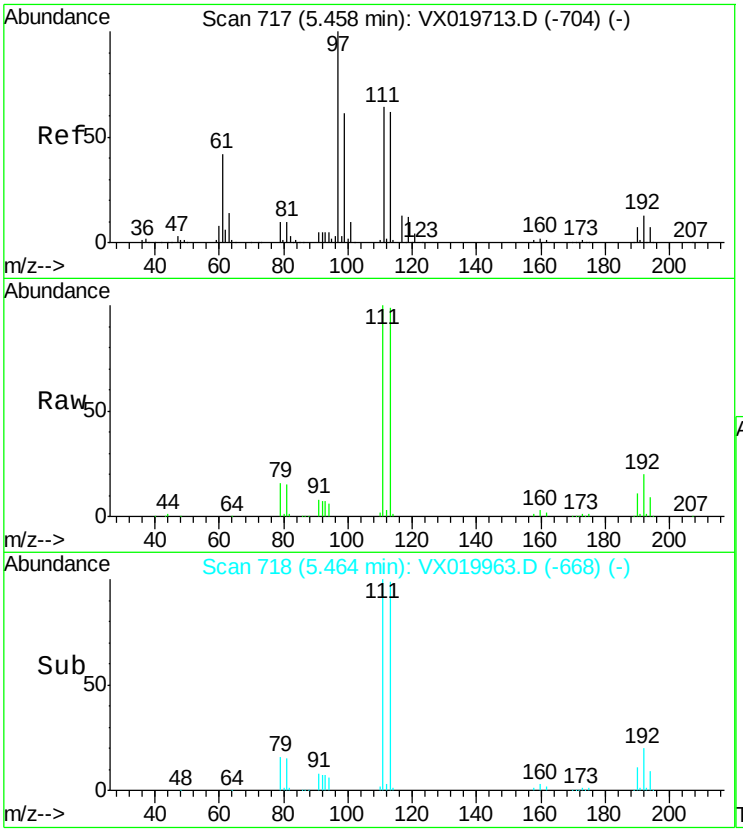


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion:114 Resp: 511421

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.4	0.0	32.8



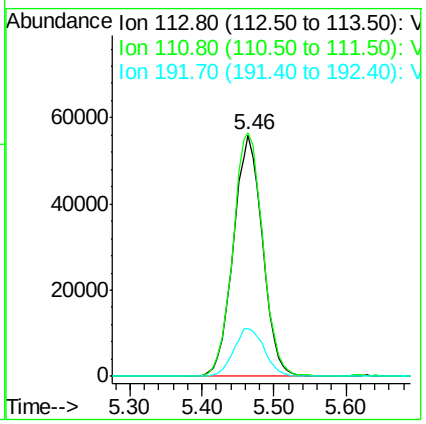


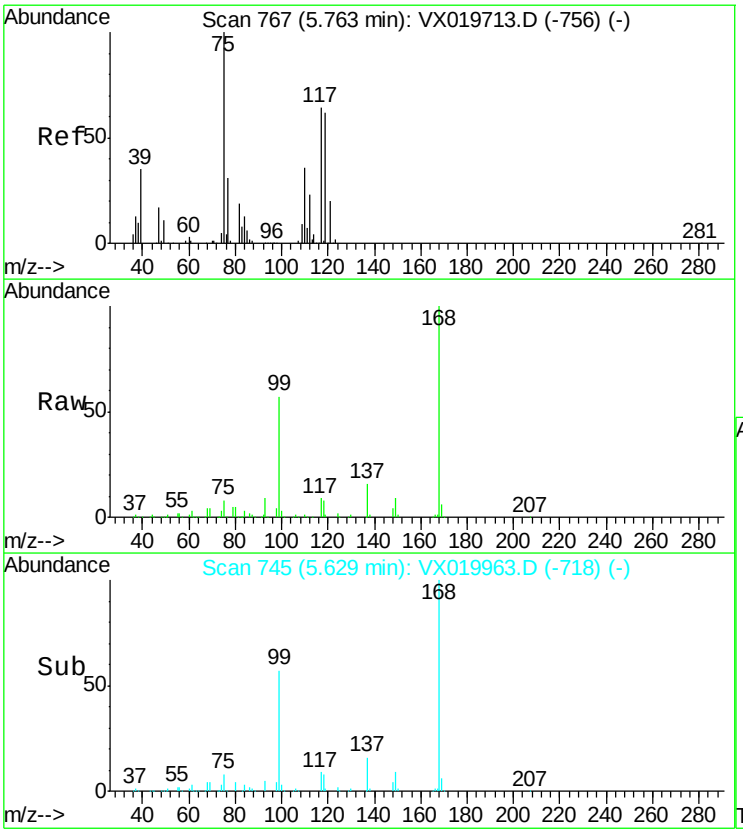
#35
Dibromofluoromethane
Concen: 47.487 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion:113 Resp: 156956

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	20.8	16.7	25.1

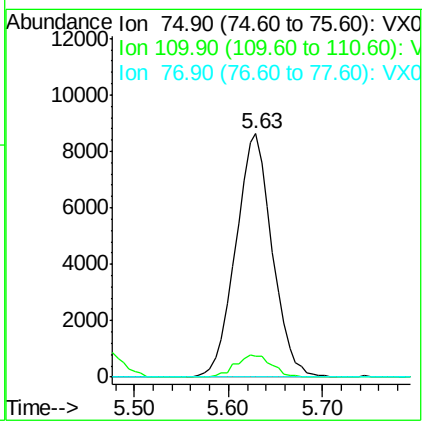


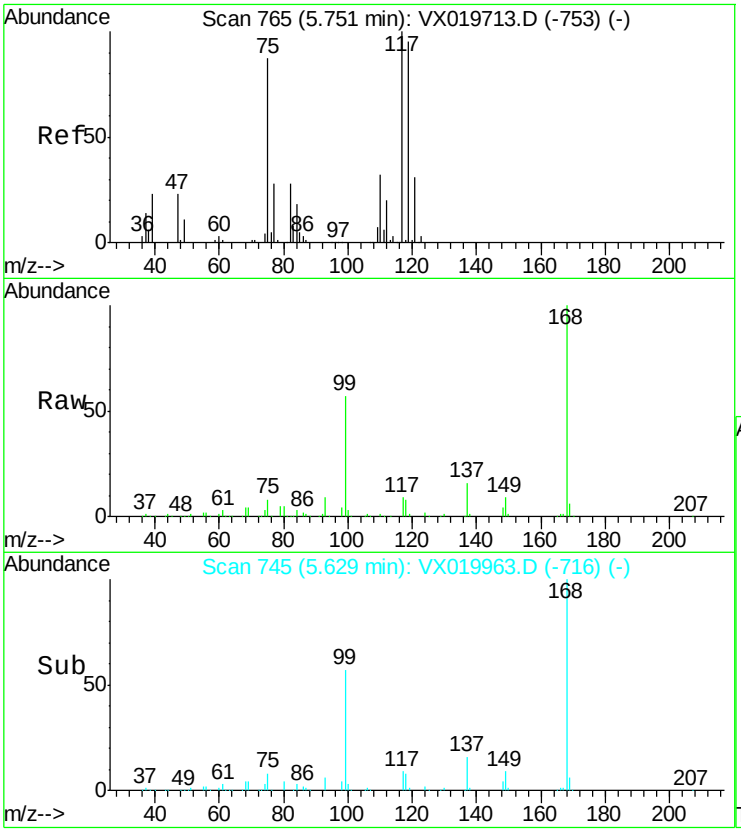


#36
1,1-Dichloropropene
Concen: 5.043 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 75 Resp: 23306

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	25.3	37.9#



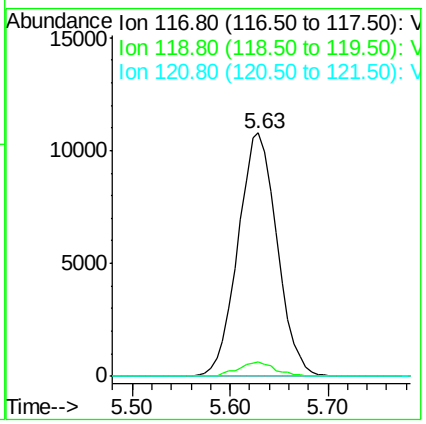


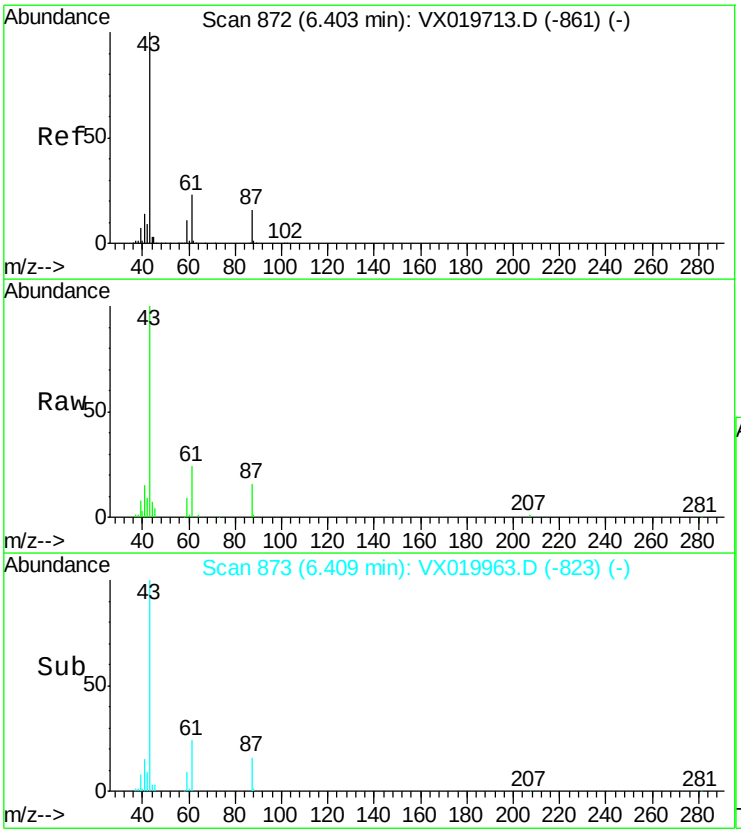
#38
Carbon Tetrachloride
Concen: 6.612 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion:117 Resp: 29924

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.8	37.2#

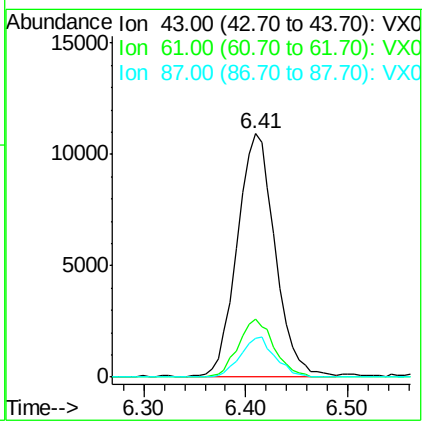


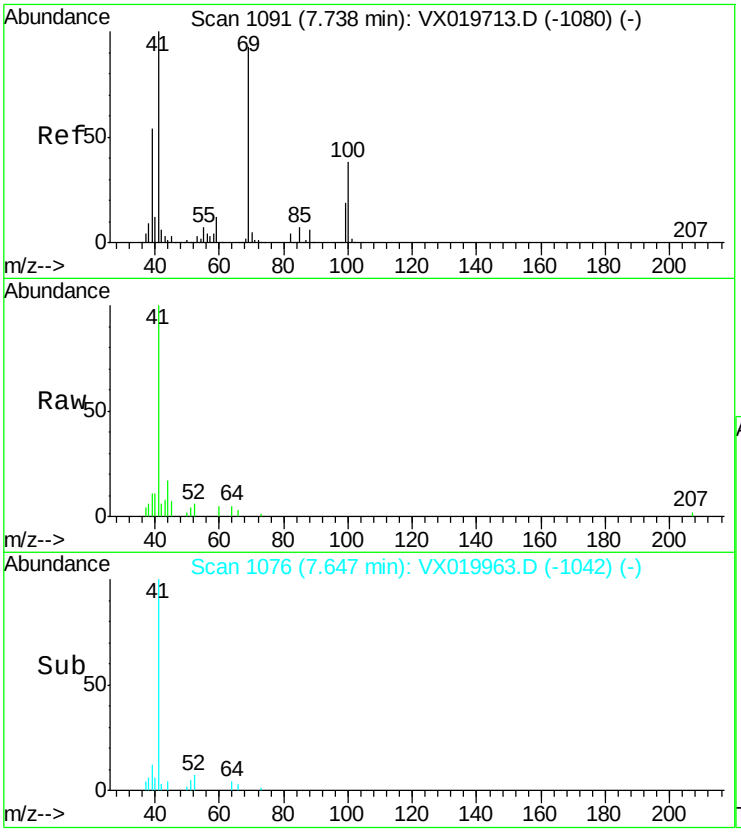


#43
Isopropyl Acetate
Concen: 3.723 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 43 Resp: 28245

Ion	Ratio	Lower	Upper
43	100		
61	22.4	18.2	27.4
87	15.0	12.5	18.7



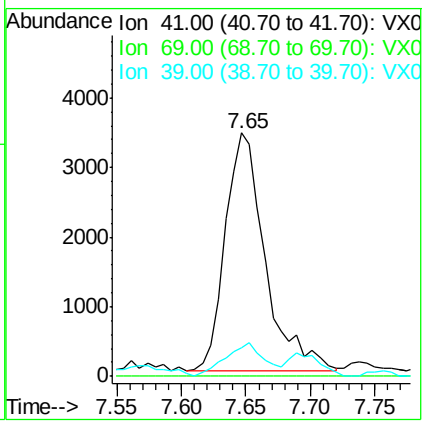


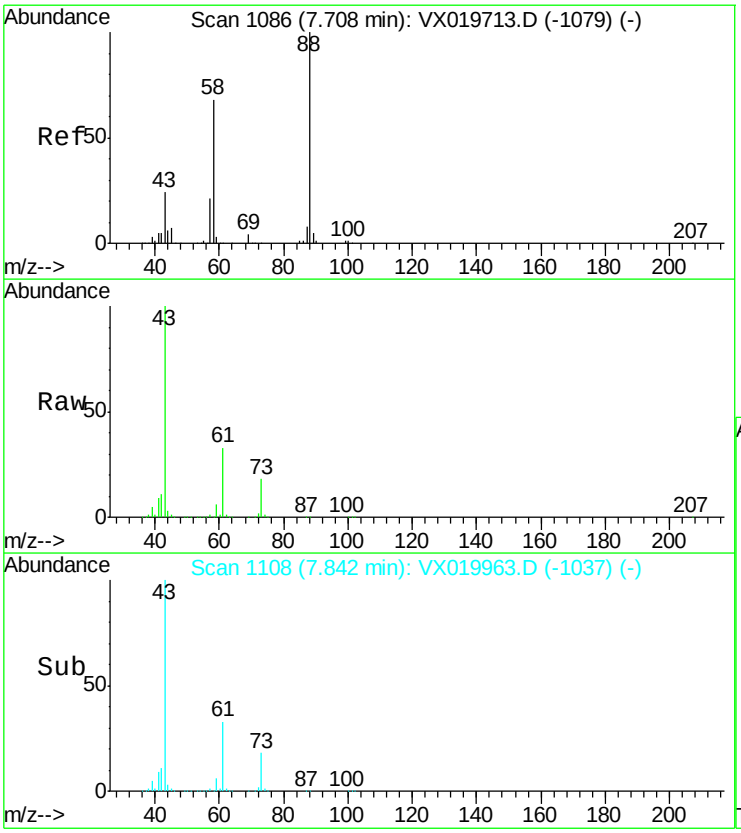
#48
Methyl methacrylate
Concen: 1.965 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument : MSVOA_X
ClientSampleId : PB133565ZHE#15

Tgt Ion: 41 Resp: 7332

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#

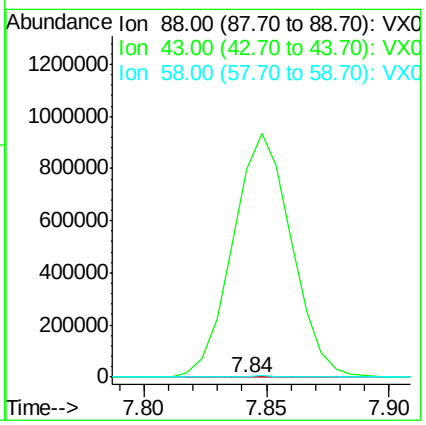


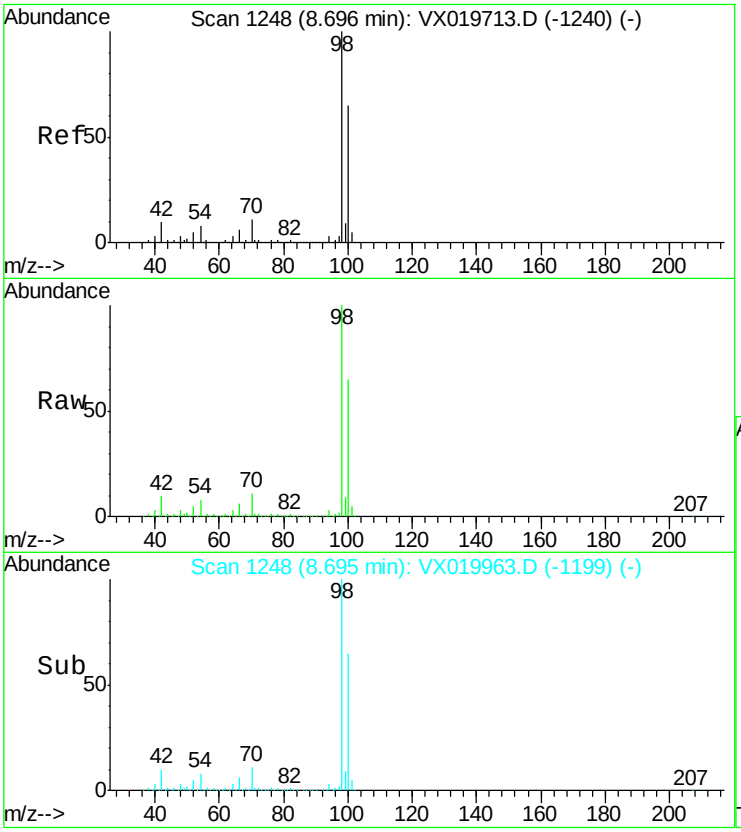


#49
1,4-Dioxane
Concen: 3.751 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 88 Resp: 339

Ion	Ratio	Lower	Upper
88	100		
43	461569.6	23.2	34.8#
58	2341.9	55.0	82.4#



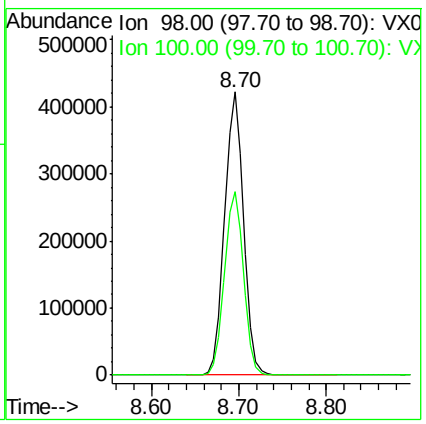


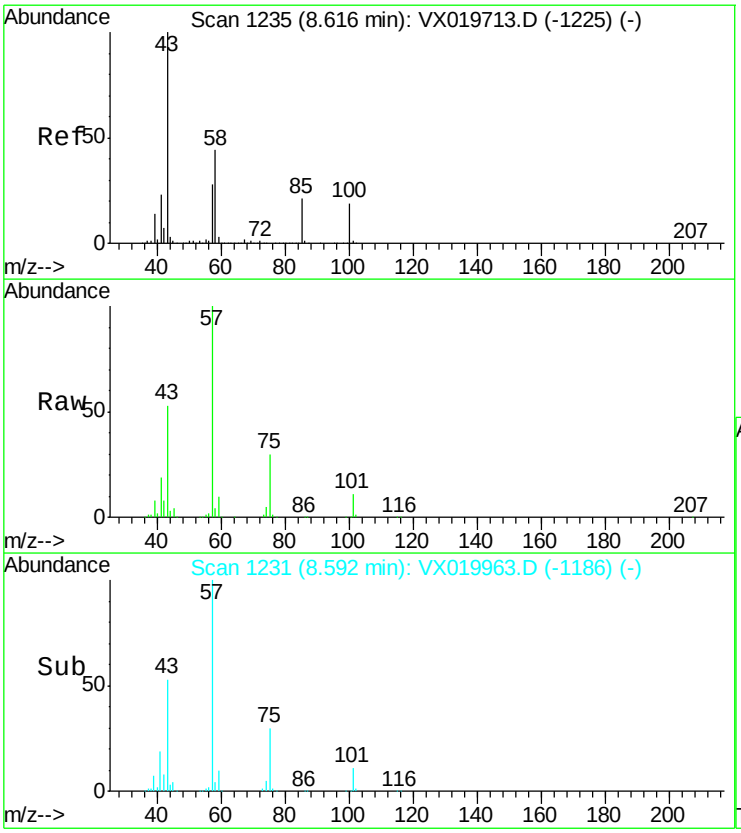
#50
Toluene-d8
Concen: 50.206 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion: 98 Resp: 633525

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9

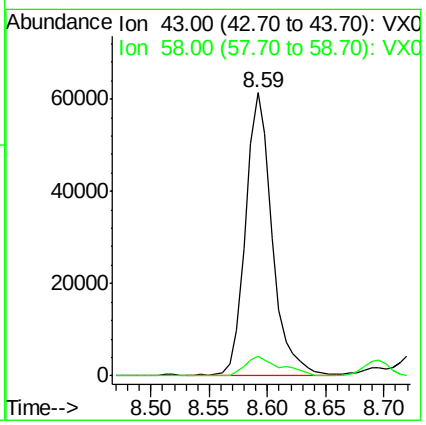


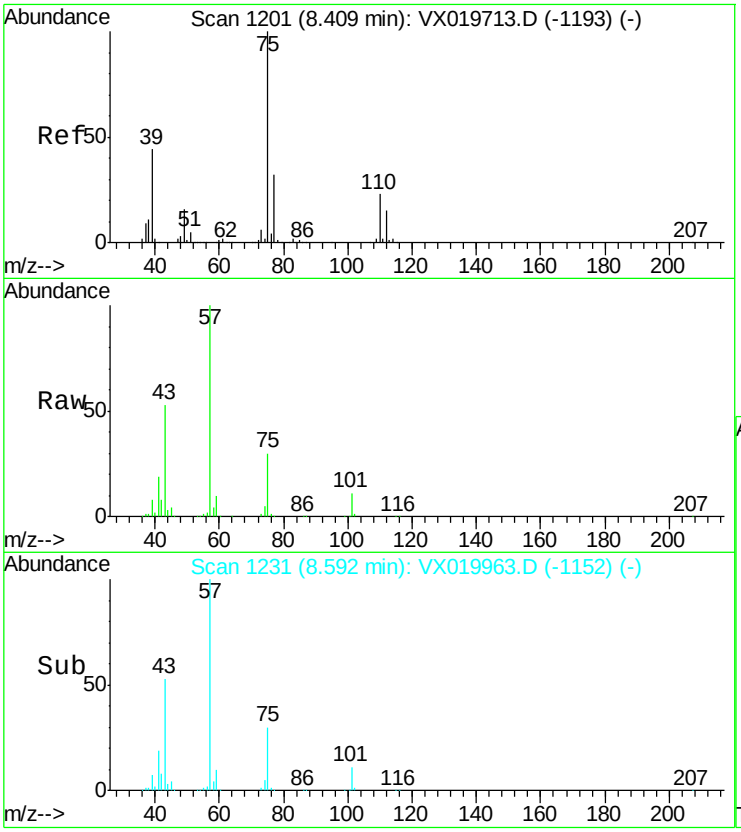


#51
4-Methyl-2-Pentanone
Concen: 20.956 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 43 Resp: 97058

Ion	Ratio	Lower	Upper
43	100		
58	9.2	35.4	53.0#



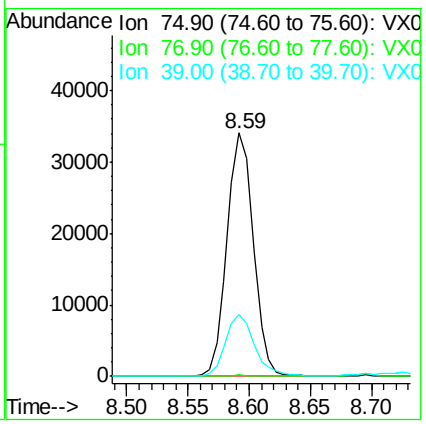


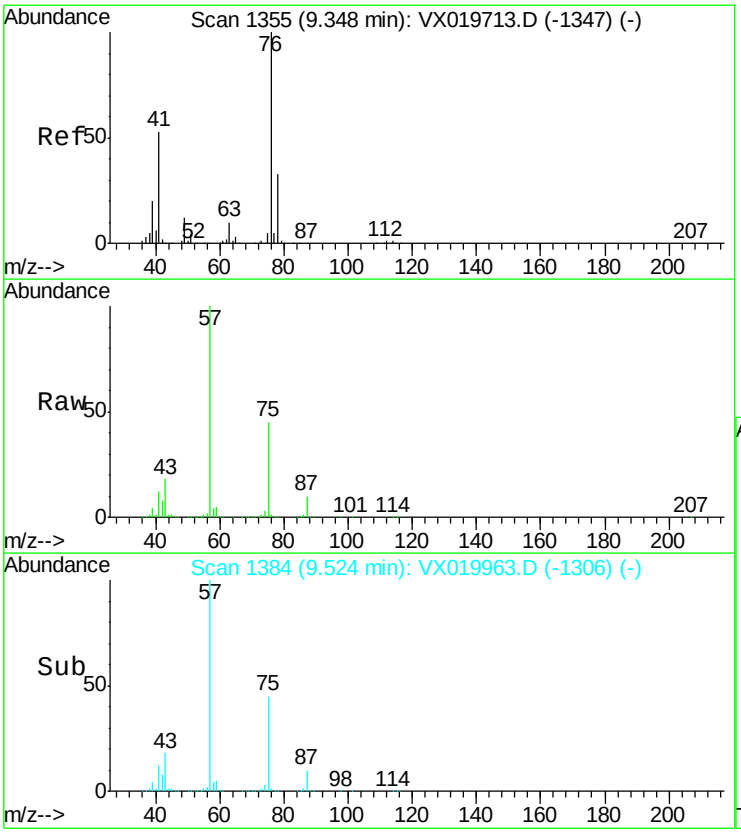
#54
cis-1,3-Dichloropropene
Concen: 8.926 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion: 75 Resp: 50876

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	25.4	35.1	52.7#

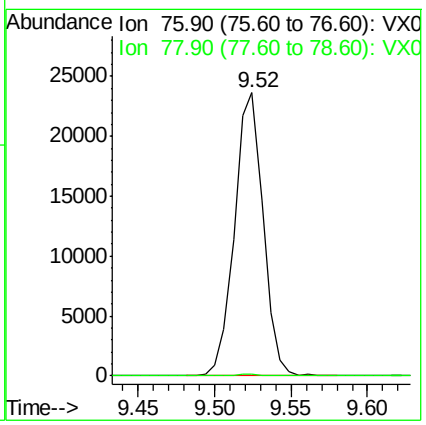


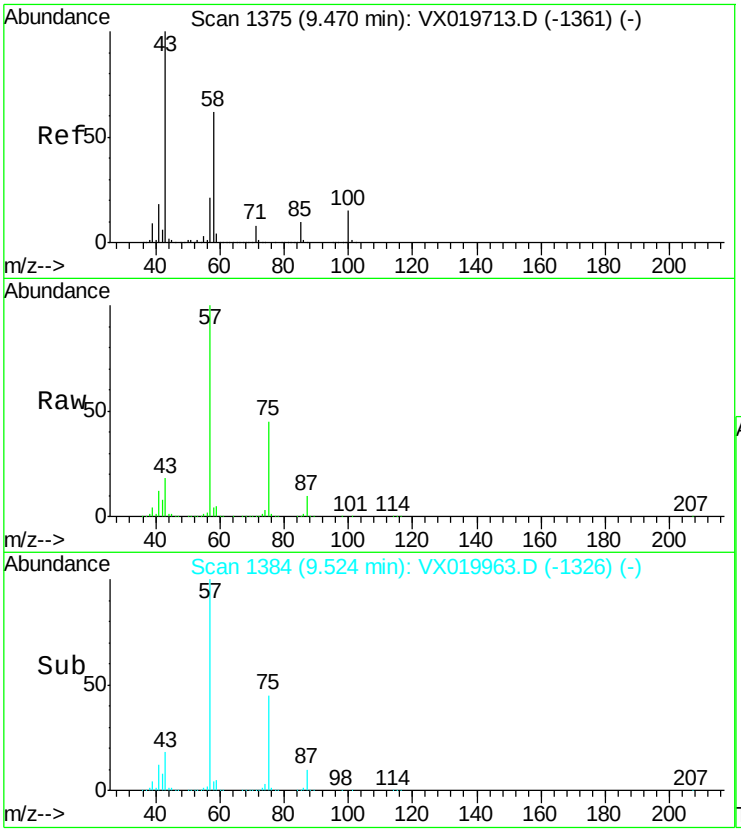


#57
1,3-Dichloropropane
Concen: 5.022 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 76 Resp: 30512

Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.2	39.2#



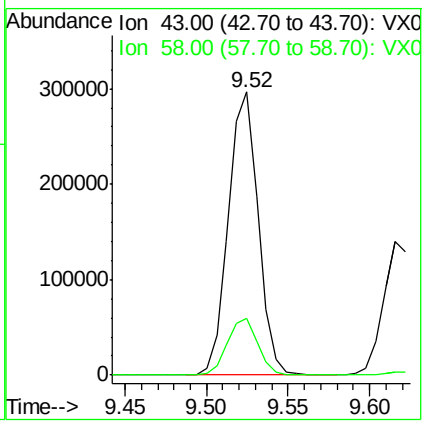


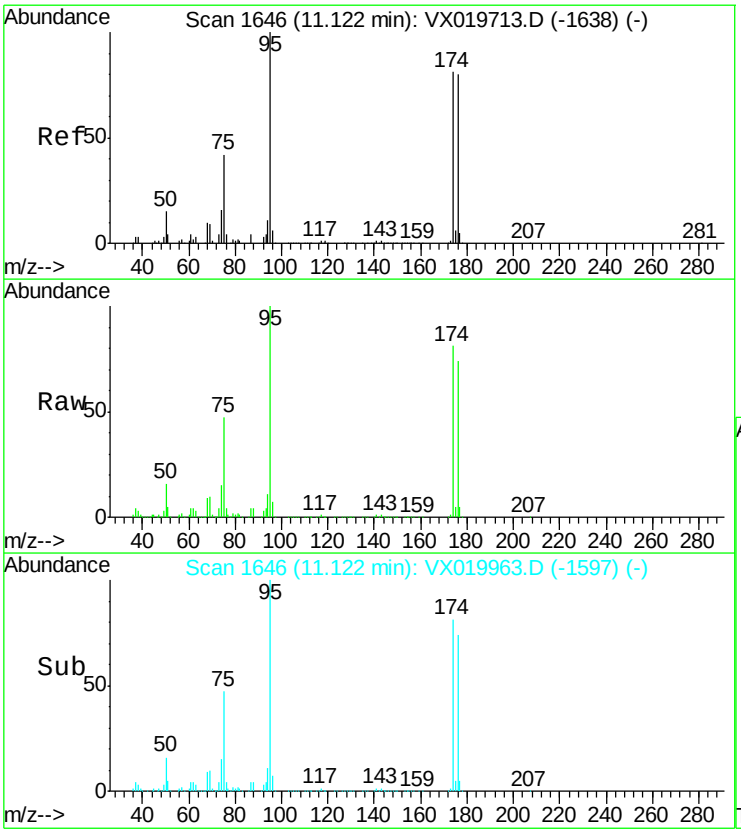
#59
2-Hexanone
Concen: 105.111 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion: 43 Resp: 377352

Ion	Ratio	Lower	Upper
43	100		
58	20.5	30.9	92.8#

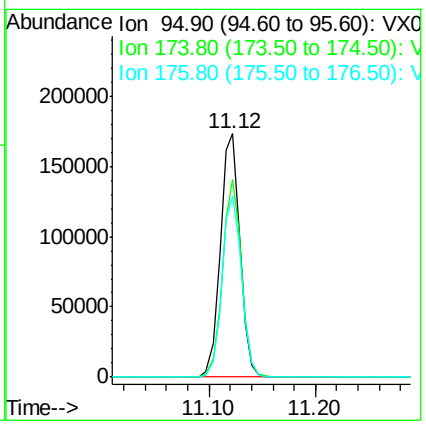


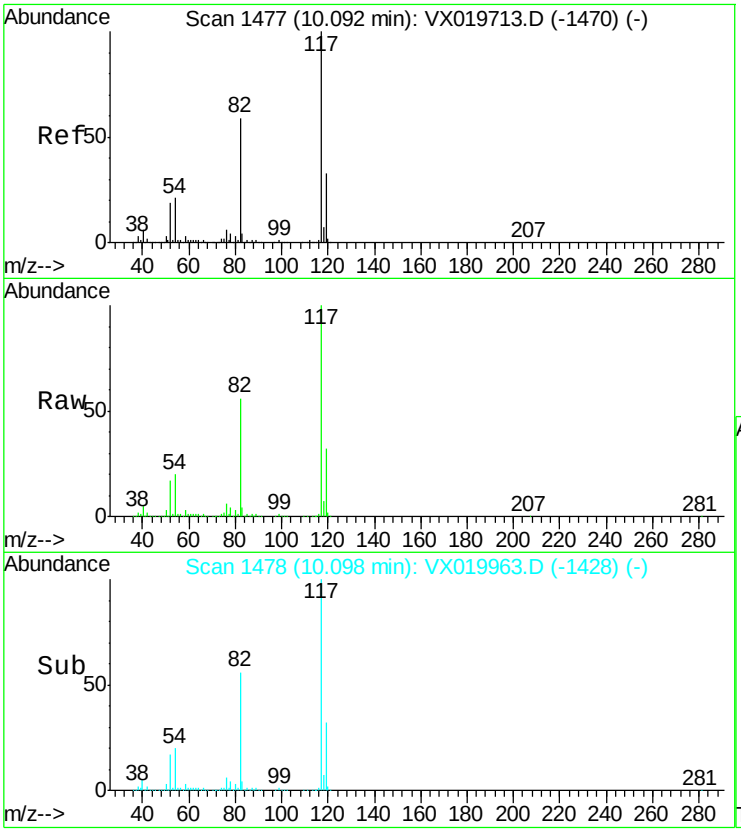


#62
4-Bromofluorobenzene
Concen: 46.089 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 95 Resp: 221357

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	154.6
176	74.3	0.0	155.8



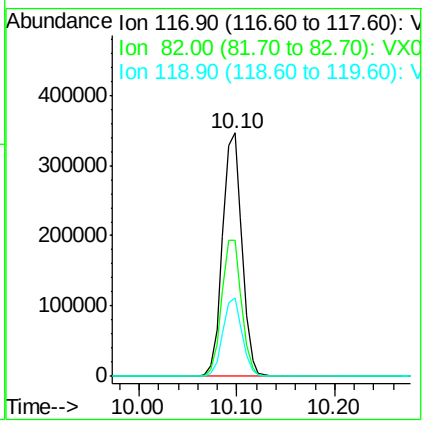


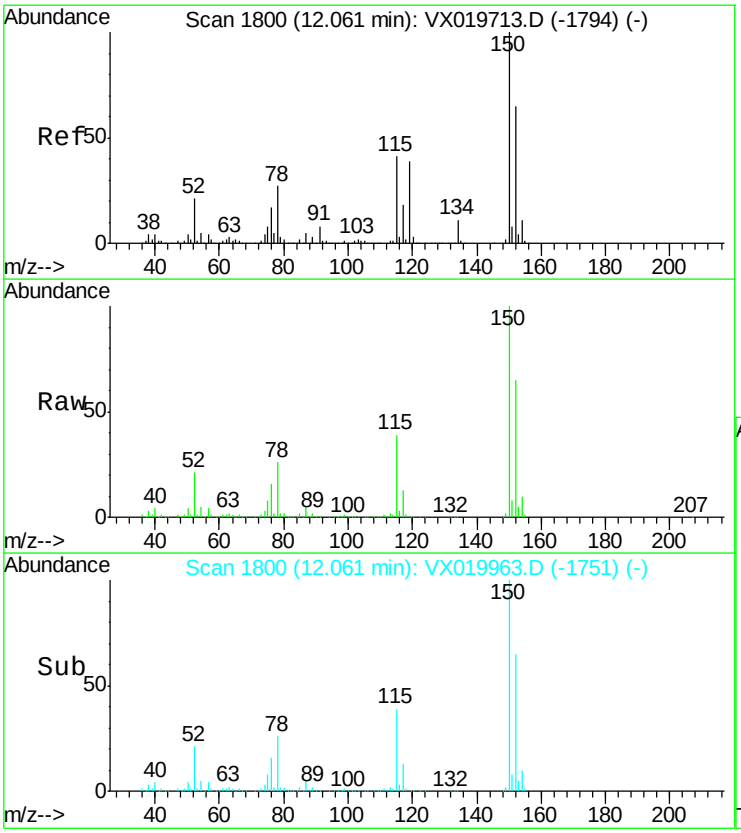
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument : MSVOA_X
ClientSampleId : PB133565ZHE#15

Tgt Ion:117 Resp: 476489

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	32.4	26.6	39.8

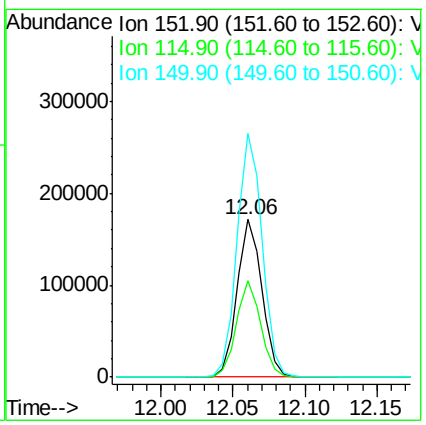


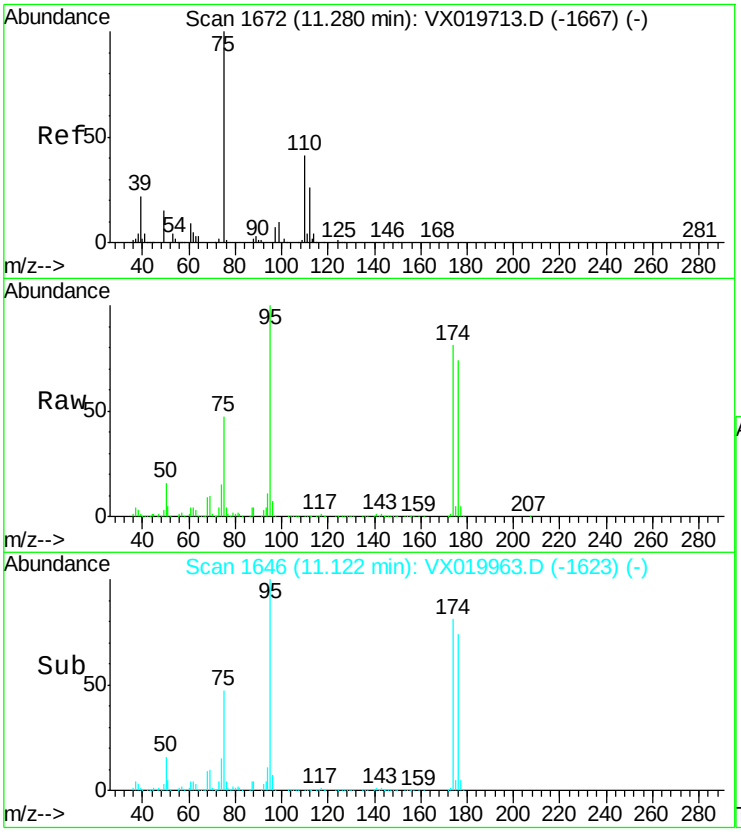


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion:152 Resp: 205263

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	156.7	0.0	349.0



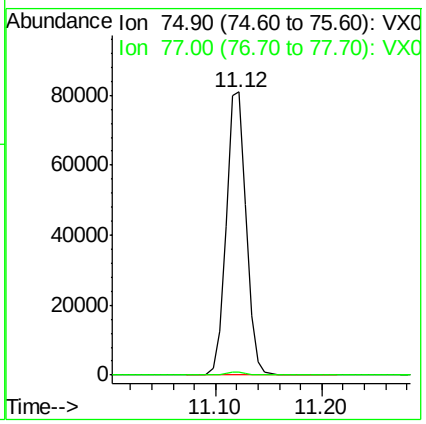


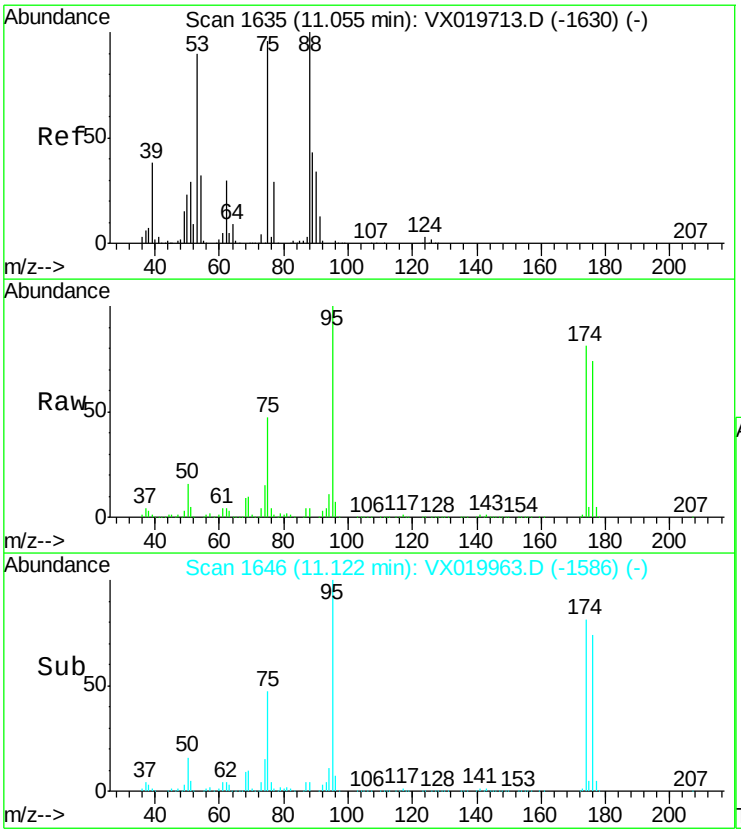
#76
1,2,3-Trichloropropane
Concen: 23.028 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#15

Tgt Ion: 75 Resp: 106014

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.570 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019963.D
Acq: 13 Dec 2020 04:02

Tgt Ion: 75 Resp: 106014

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