Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019099.D
Acq On : 24 Oct 2020 02:15
Operator : JC/SP
Sample : L4417-20DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1DDL

Quant Time: Oct 26 05:38:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	275808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	475380	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	444841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167002	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
35) Dibromofluoromethane	5.46	113	146214	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.70	98	585732	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
62) 4-Bromofluorobenzene	11.12	95	204756	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	322	Below Cal	#	63
6) Chloroethane	1.76	64	41	1.287	ug/l #	43
10) Methyl Iodide	2.50	142	198	4.819	ug/l #	42
11) Tert butyl alcohol	3.01	59	73749	110.219	ug/l	100
13) Acrolein	2.27	56	73	13.899	ug/l #	16
15) Acrylonitrile	3.17	53	5043	3.898	ug/l #	30
16) Acetone	2.42	43	1155	1.026	ug/l	97
17) Carbon Disulfide	2.56	76	3177	0.410	ug/l #	86
19) Methyl tert-butyl Ether	3.17	73	552124	64.928	ug/l	100
25) 2-Butanone	4.65	43	548	0.308	ug/l #	40
31) Cyclohexane	5.62	56	5358	1.385	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20707	4.854	ug/l #	47
38) Carbon Tetrachloride	5.63	117	26938	6.017	ug/l #	17
52) Toluene	8.77	92	2975	0.359	ug/l	96
67) Ethyl Benzene	10.23	91	3592	0.223	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	104711	23.282	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	104711	59.318	ug/l #	15
95) Naphthalene	13.82	128	3557	0.221	ug/l	96

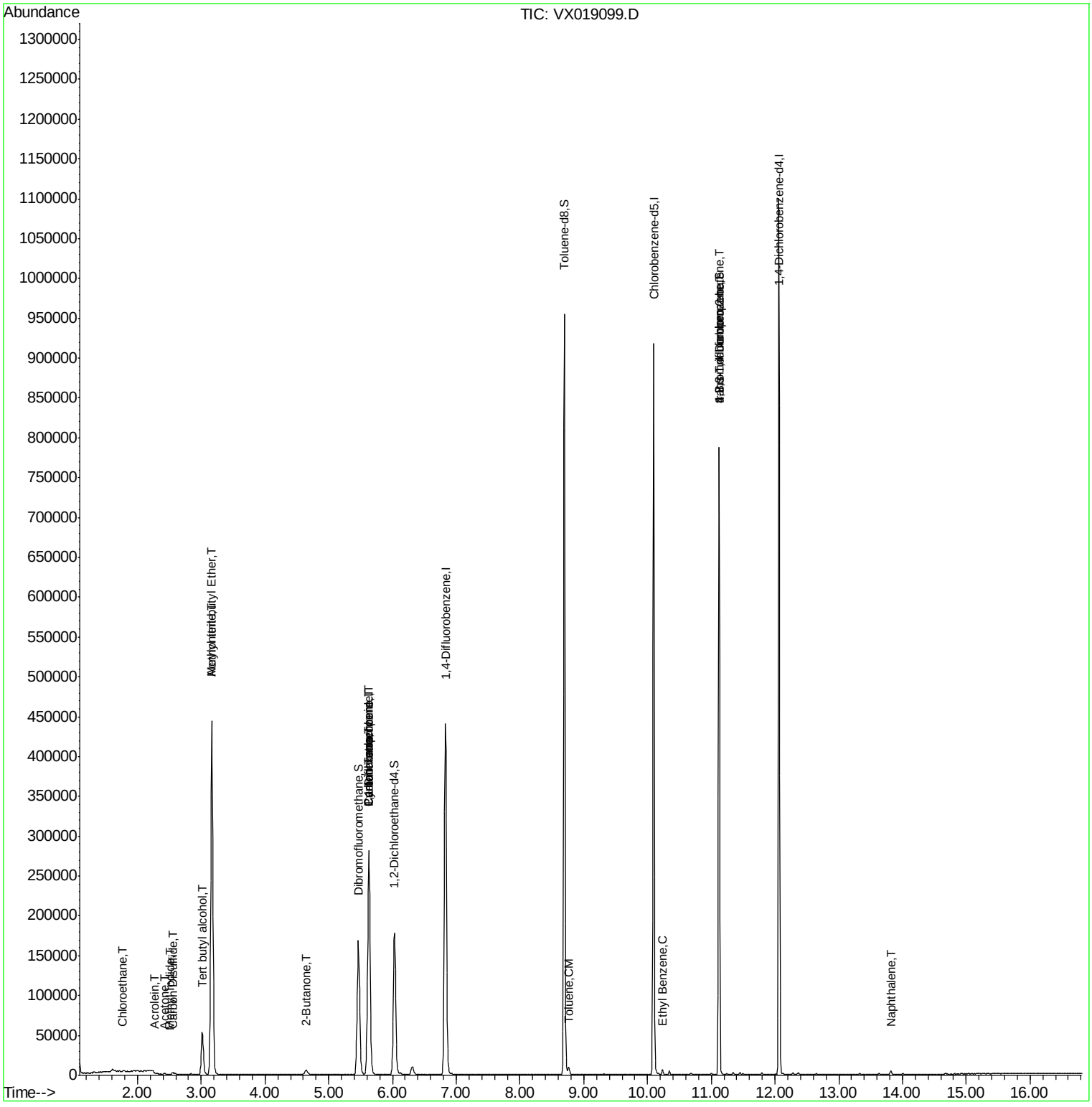
(#) = qualifier out of range (m) = manual integration (+) = signals summed

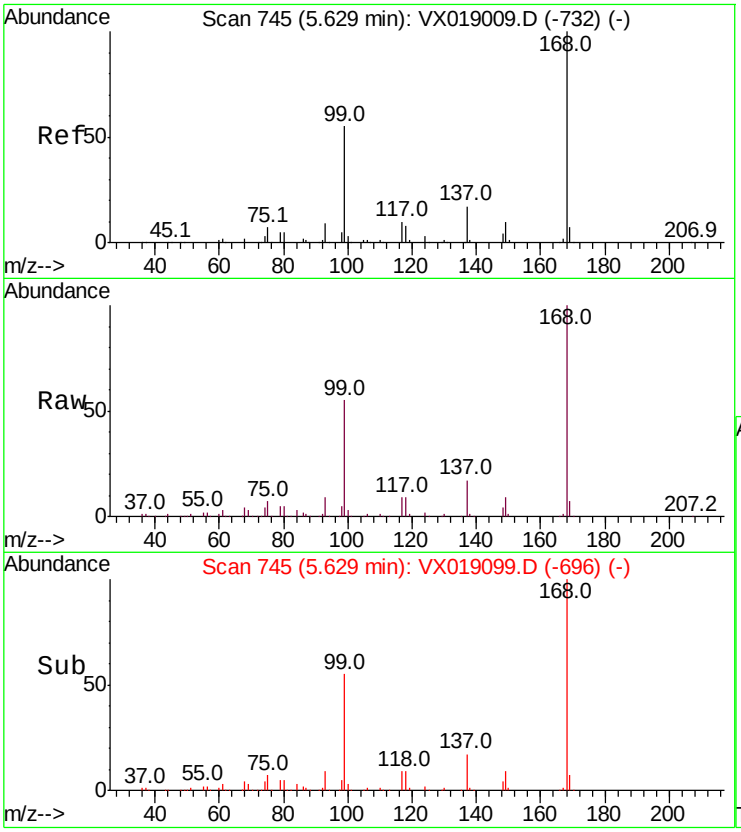
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019099.D
Acq On : 24 Oct 2020 02:15
Operator : JC/SP
Sample : L4417-20DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Quant Time: Oct 26 05:38:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



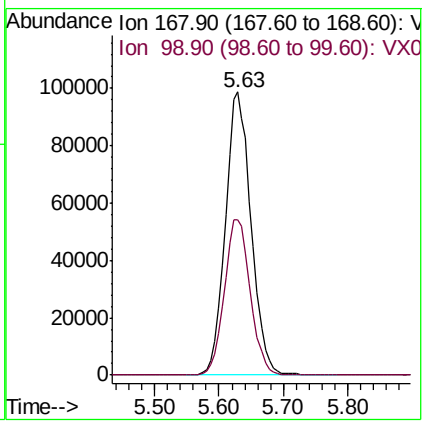


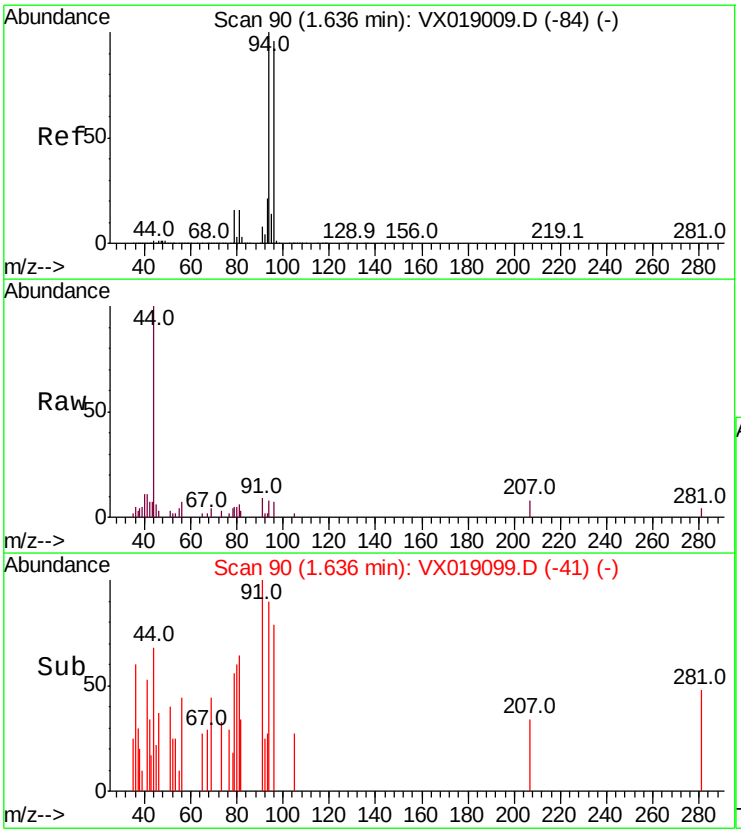
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion:168 Resp: 275808

Ion	Ratio	Lower	Upper
168	100		
99	54.7	44.2	66.2

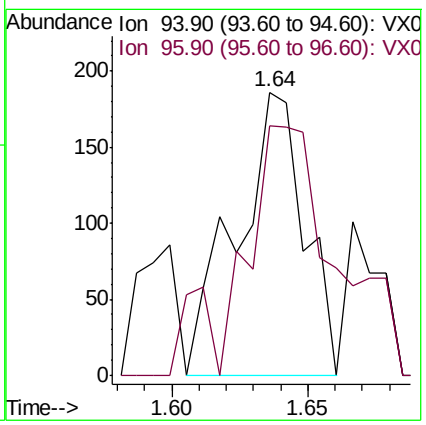


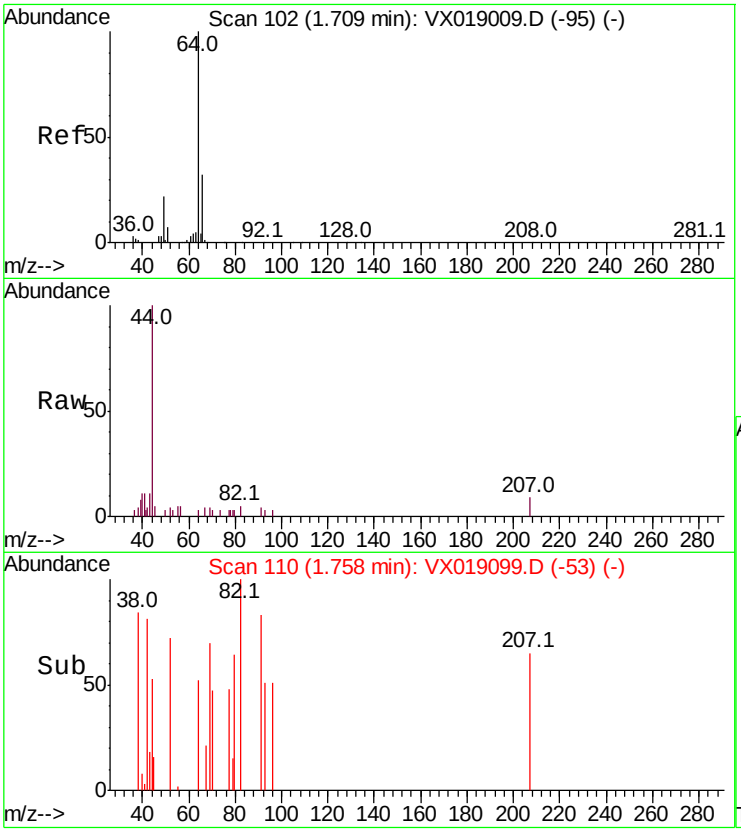


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 90
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 94 Resp: 322

Ion	Ratio	Lower	Upper
94	100		
96	59.7	77.1	115.7#



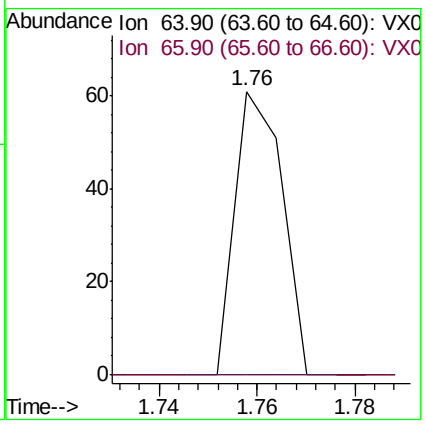


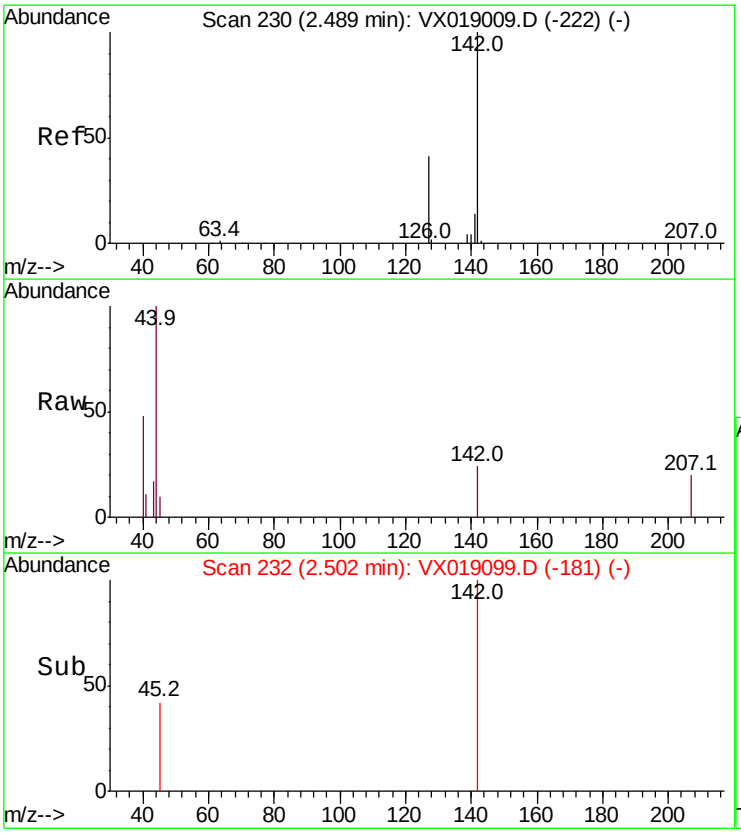
#6
Chloroethane
Concen: 1.287 ug/l
RT: 1.76 min Scan# 110
Delta R.T. 0.05 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument : MSVOA_X
ClientSampleId : MW-1DDL

Tgt Ion: 64 Resp: 41

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#

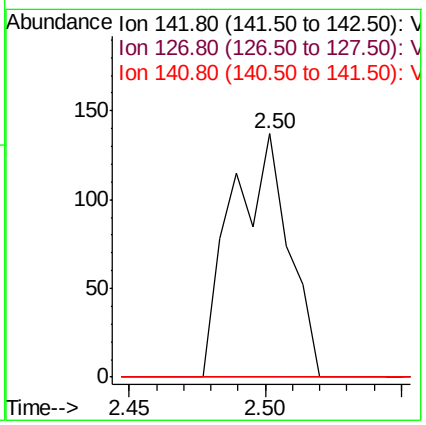


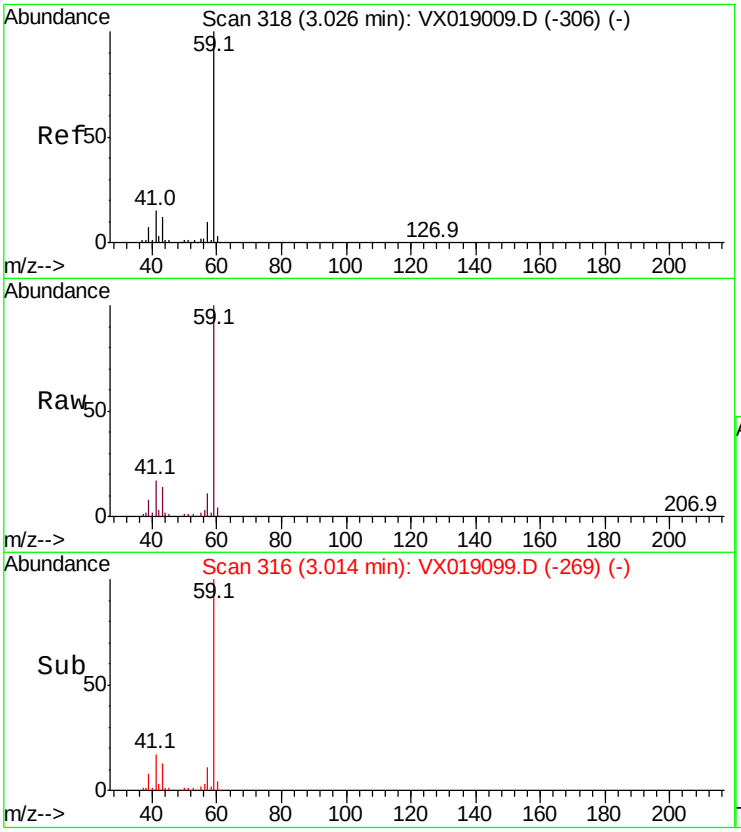


#10
Methyl Iodide
Concen: 4.819 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion:142 Resp: 198

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.2	16.8#



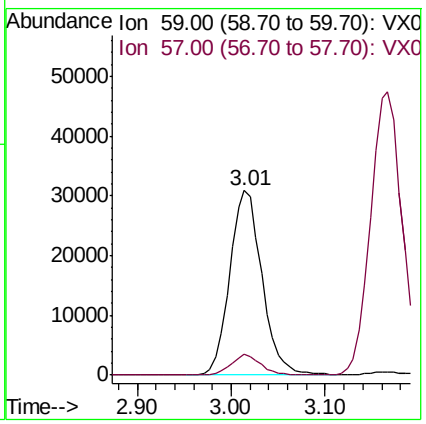


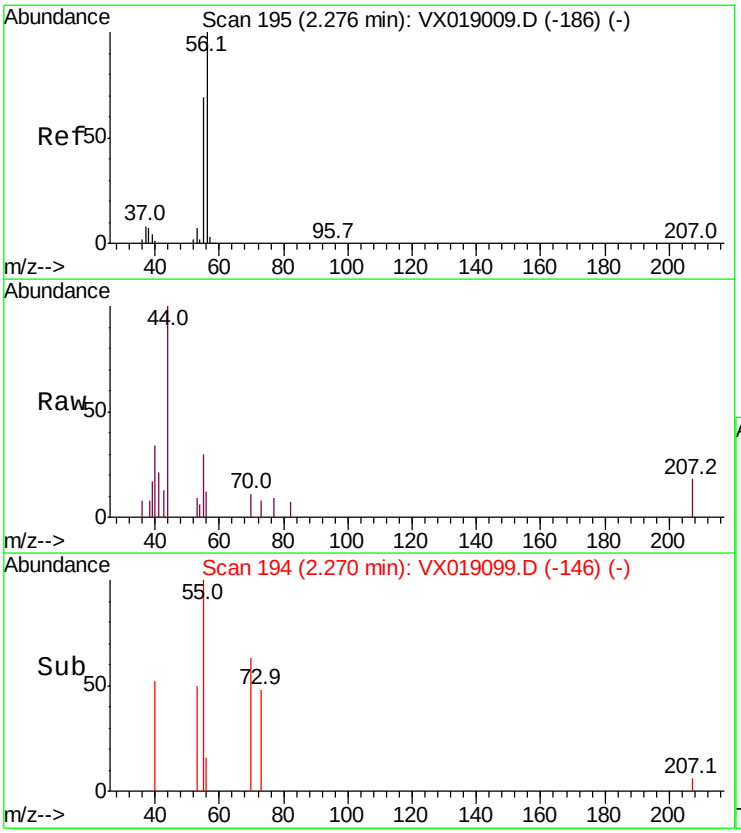
#11
Tert butyl alcohol
Concen: 110.219 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion: 59 Resp: 73749

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2

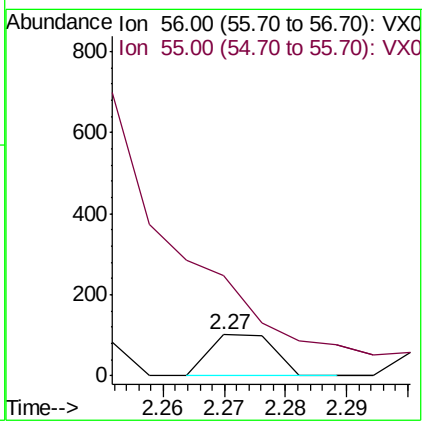


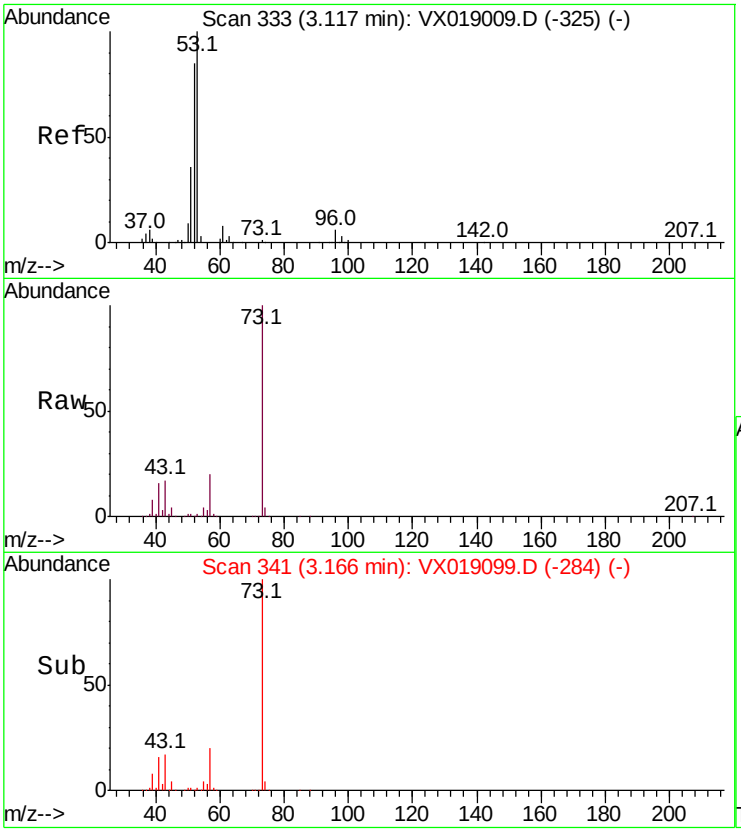


#13
Acrolein
Concen: 13.899 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.2	81.4#



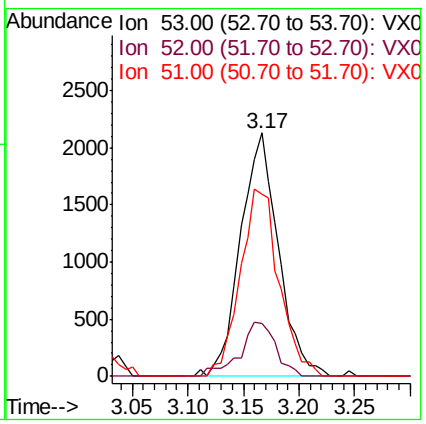


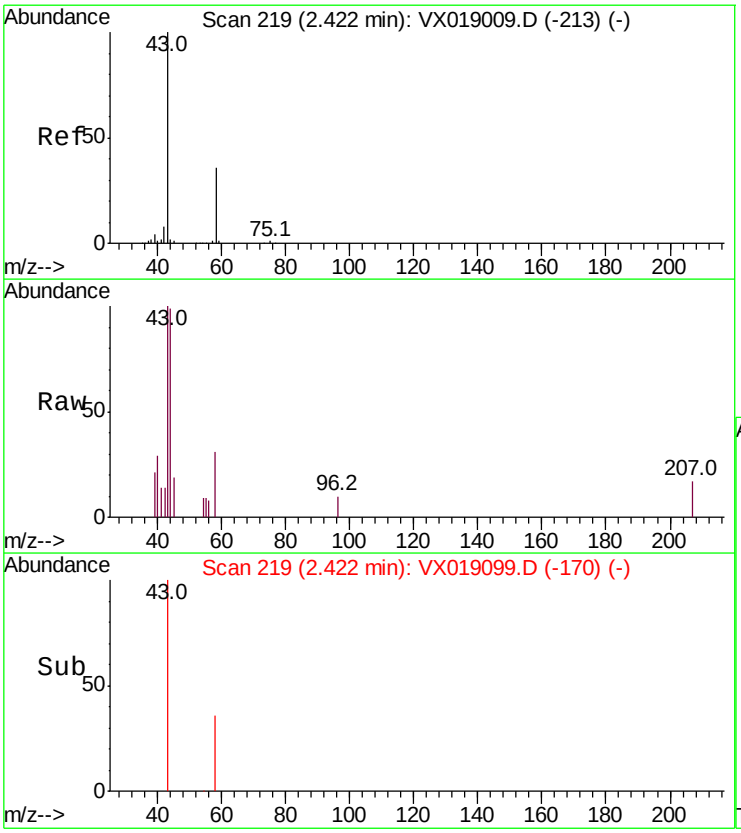
#15
Acrylonitrile
Concen: 3.898 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.05 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument : MSVOA_X
ClientSampleId : MW-1DDL

Tgt Ion: 53 Resp: 5043

Ion	Ratio	Lower	Upper
53	100		
52	21.2	65.9	98.9#
51	78.8	28.3	42.5#

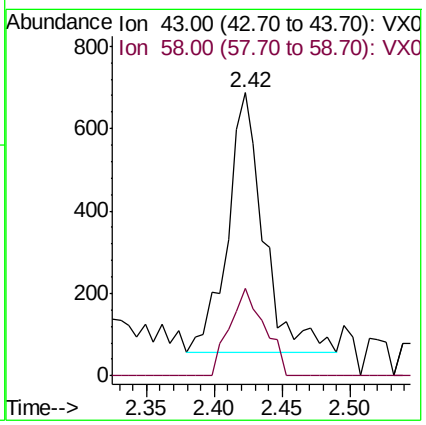


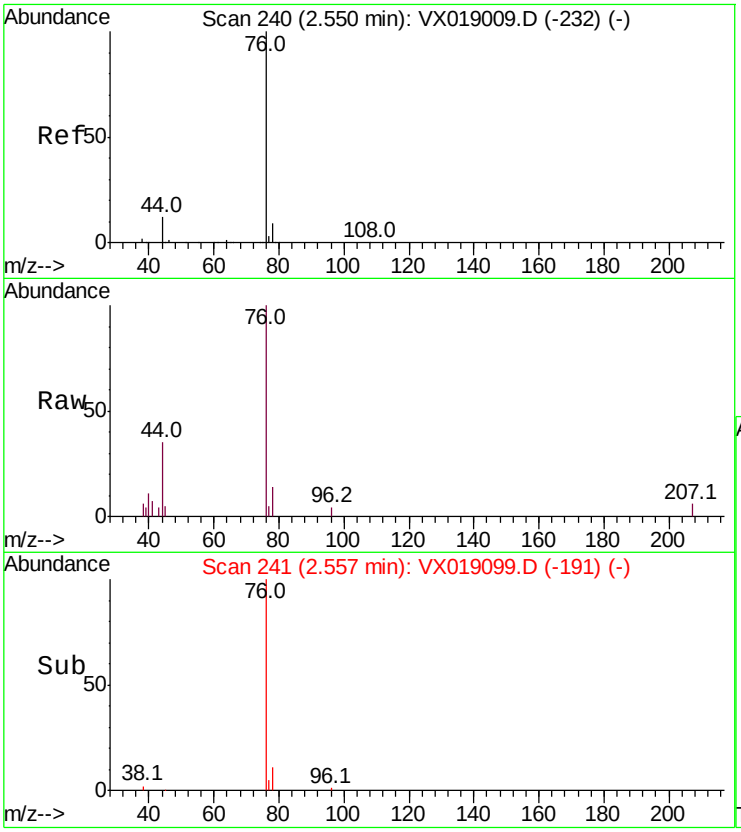


#16
Acetone
Concen: 1.026 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 43 Resp: 1155

Ion	Ratio	Lower	Upper
43	100		
58	33.9	28.6	42.8



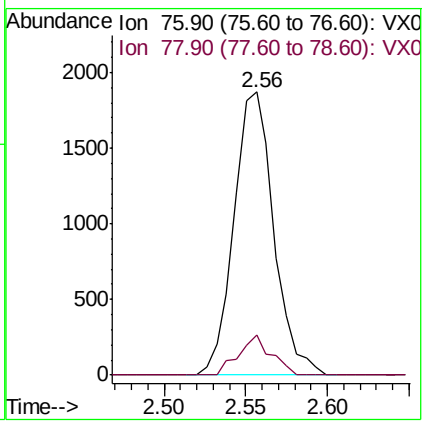


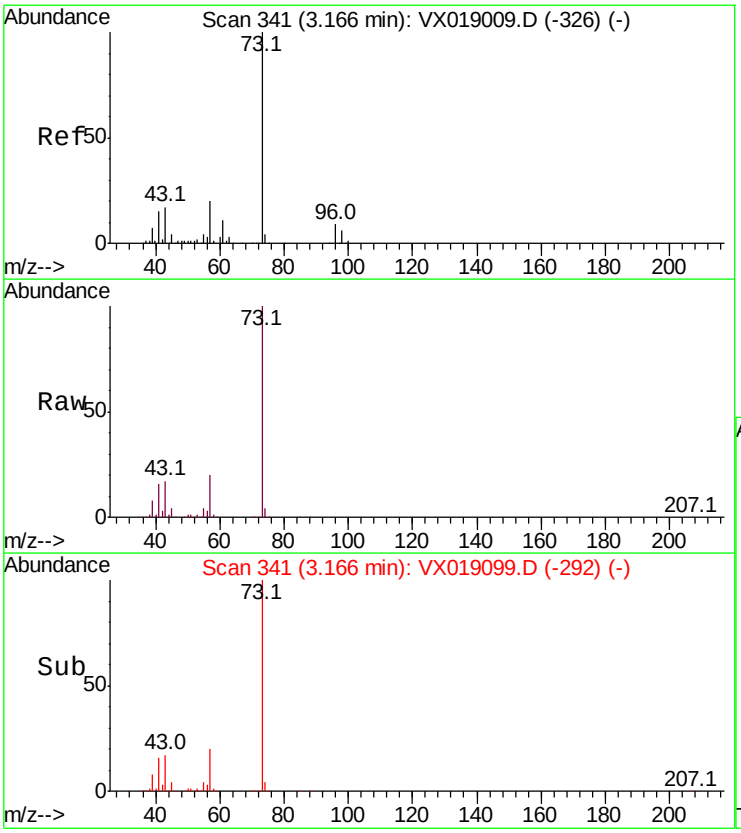
#17
Carbon Disulfide
Concen: 0.410 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion: 76 Resp: 3177

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.1	10.7#

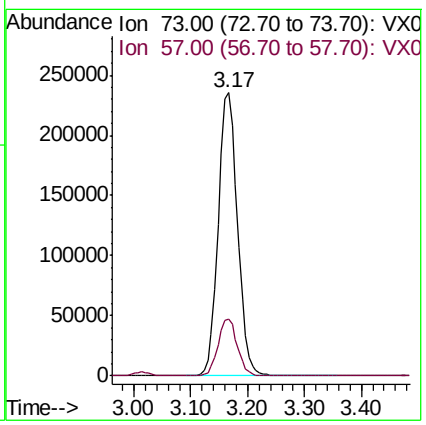


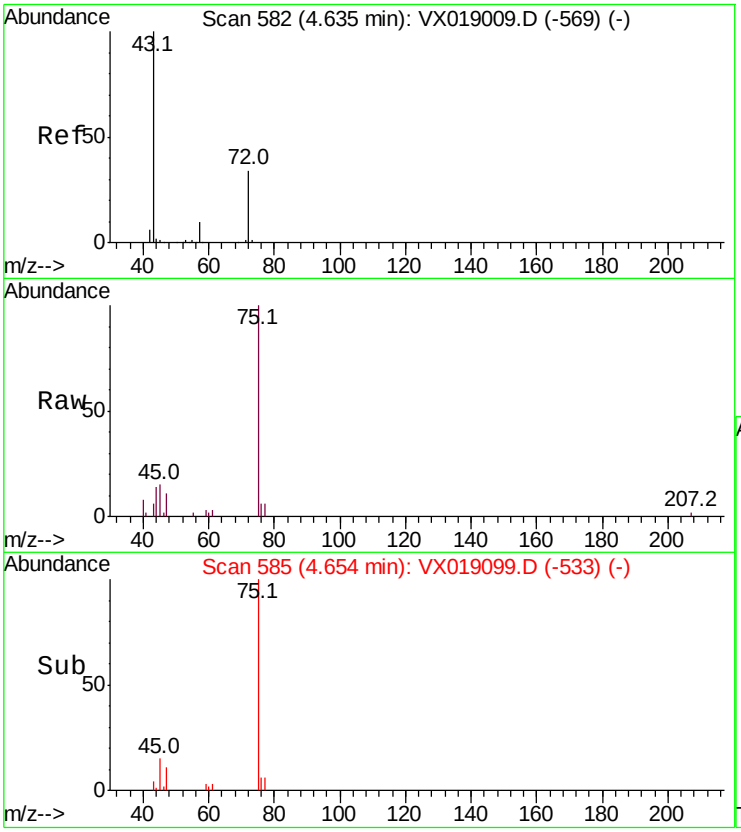


#19
Methyl tert-butyl Ether
Concen: 64.928 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 73 Resp: 552124

Ion	Ratio	Lower	Upper
73	100		
57	20.1	16.2	24.2



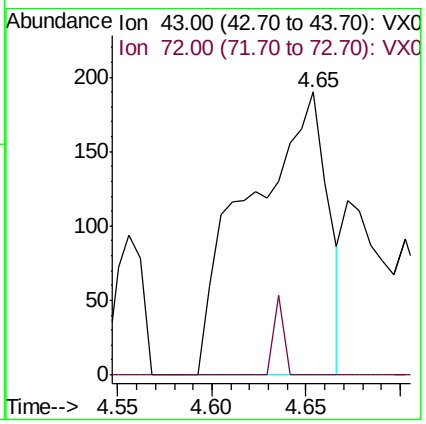


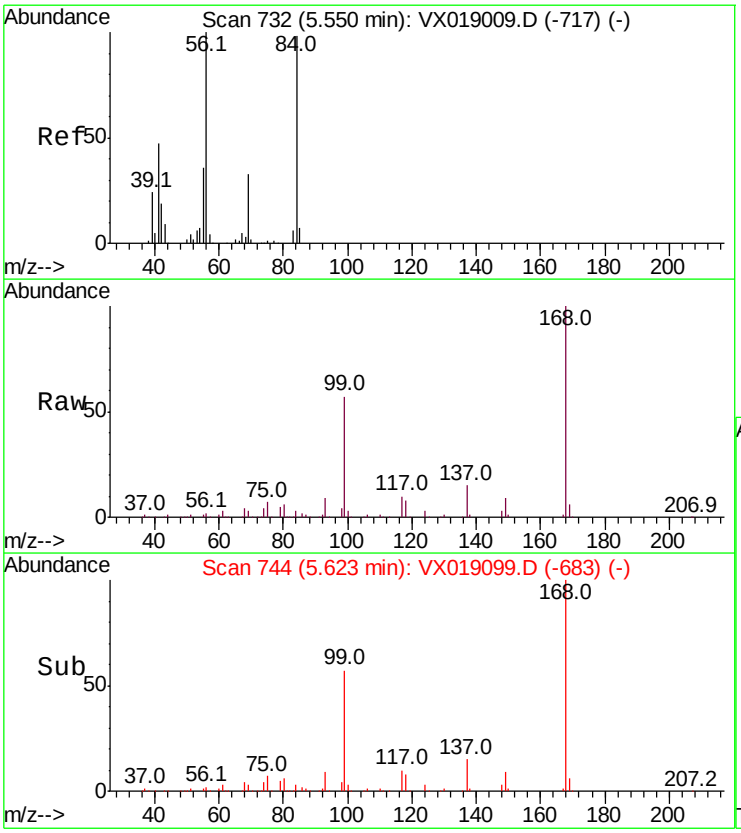
#25
2-Butanone
Concen: 0.308 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion: 43 Resp: 548

Ion	Ratio	Lower	Upper
43	100		
72	0.0	27.8	41.6#

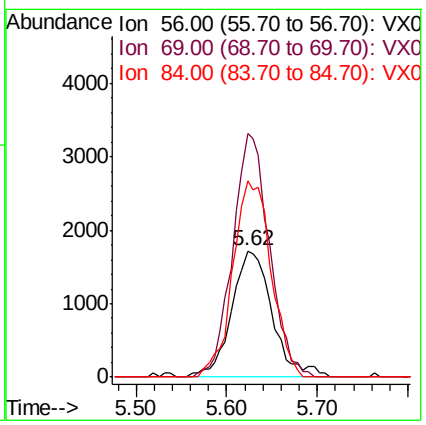


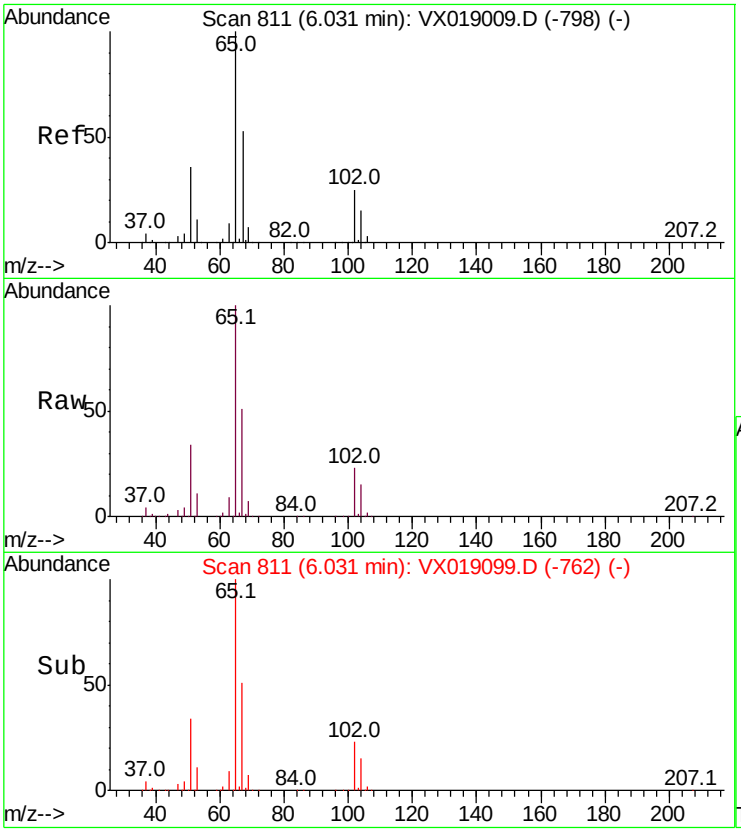


#31
Cyclohexane
Concen: 1.385 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 56 Resp: 5358

Ion	Ratio	Lower	Upper
56	100		
69	192.8	26.2	39.2#
84	155.2	78.3	117.5#



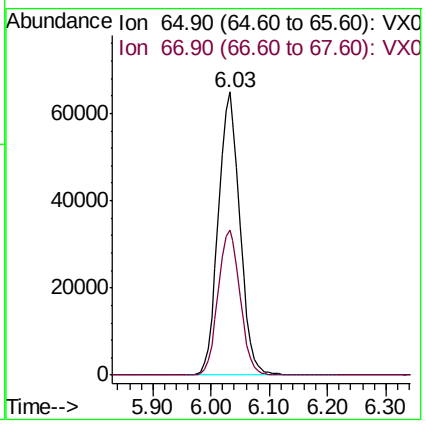


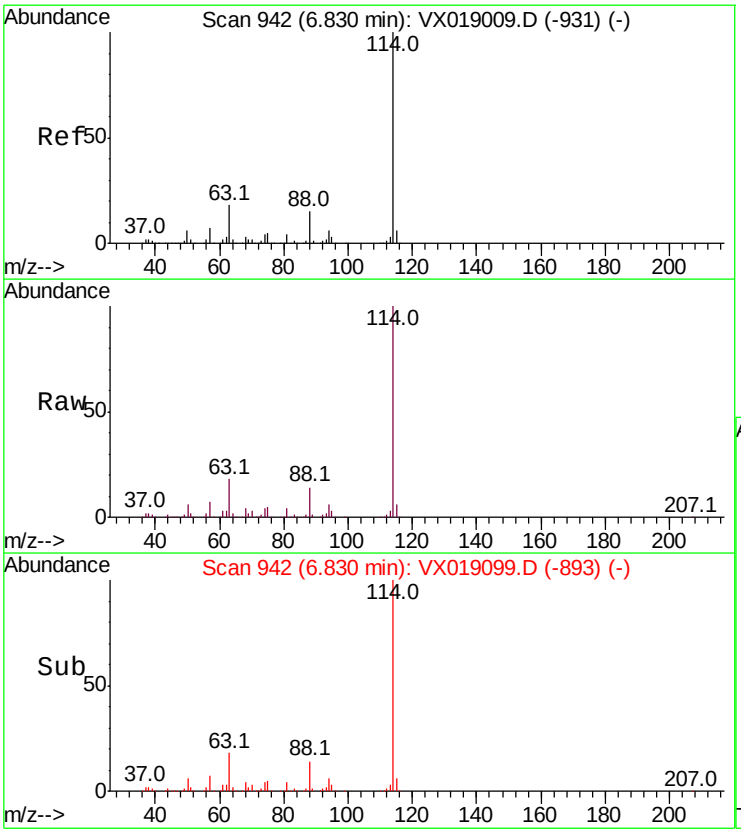
#33
1,2-Dichloroethane-d4
Concen: 50.549 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion: 65 Resp: 167002

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.0

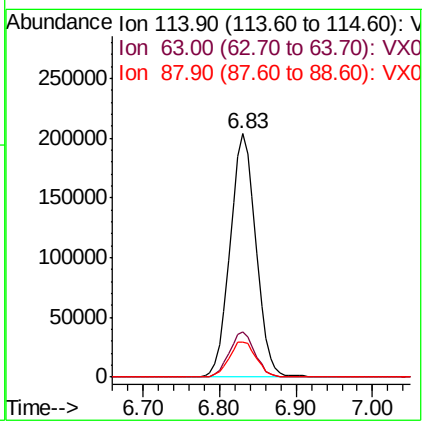


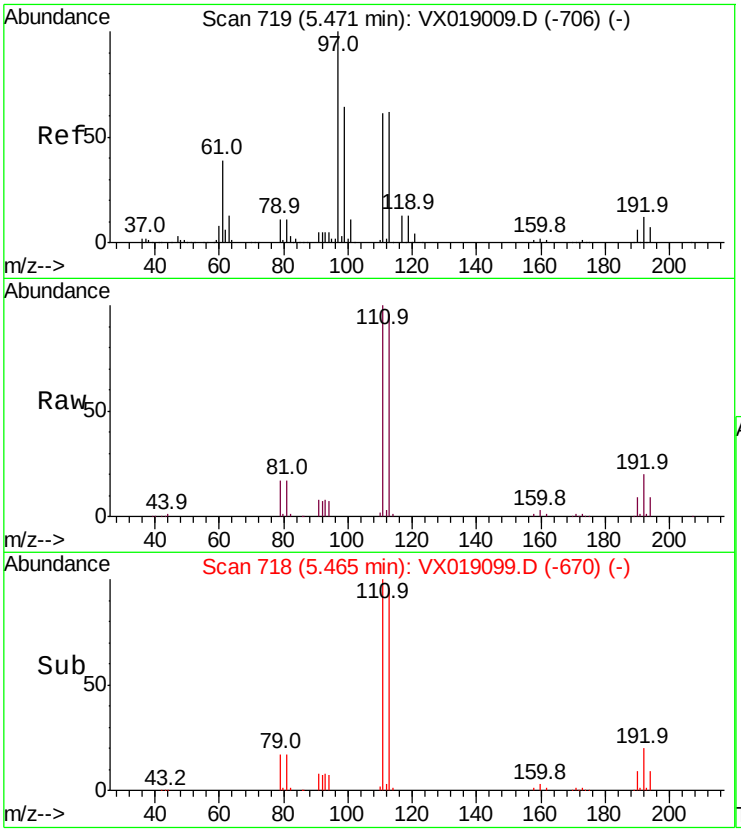


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion:114 Resp: 475380

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.8
88	14.4	0.0	30.2



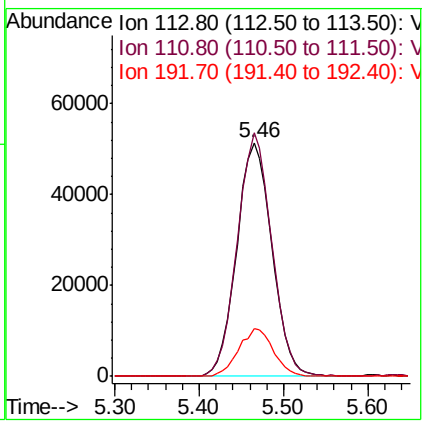


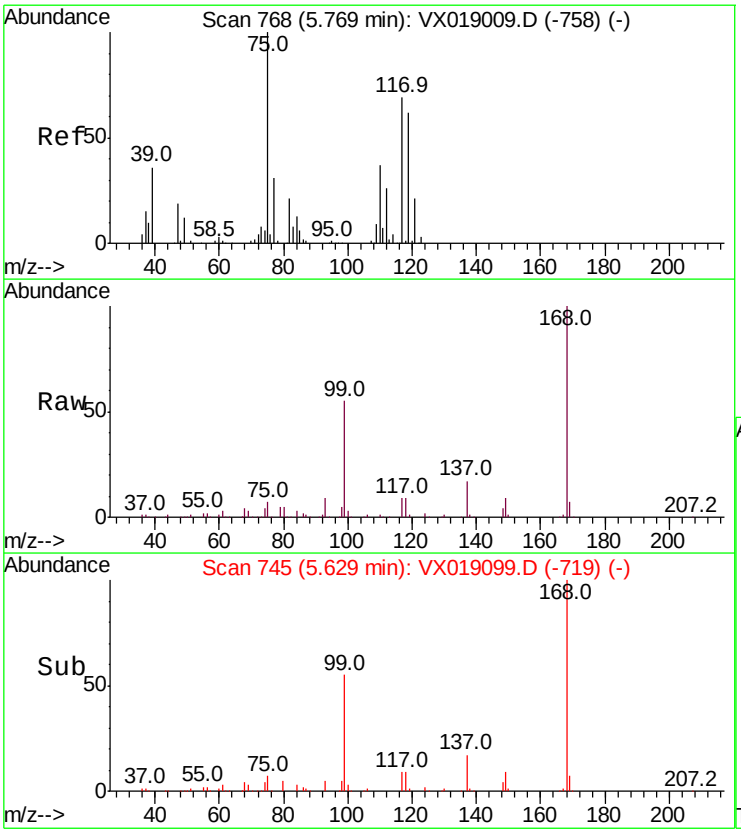
#35
Dibromofluoromethane
Concen: 48.580 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion:113 Resp: 146214

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	20.1	16.3	24.5

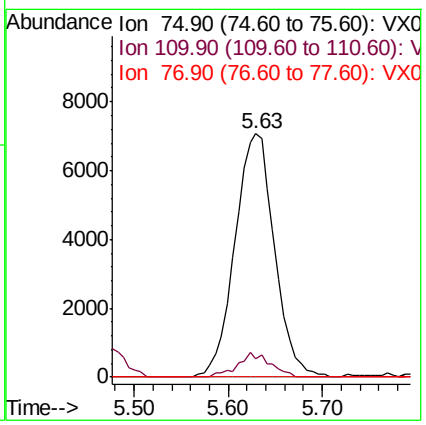


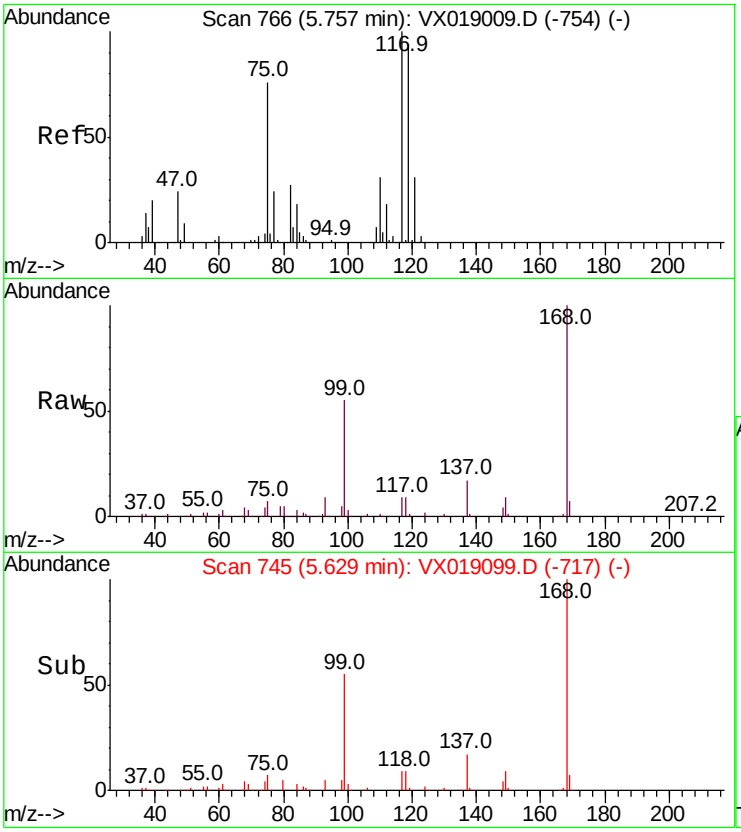


#36
1,1-Dichloropropene
Concen: 4.854 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 75 Resp: 20707

Ion	Ratio	Lower	Upper
75	100		
110	8.3	19.4	58.2#
77	0.0	25.2	37.8#



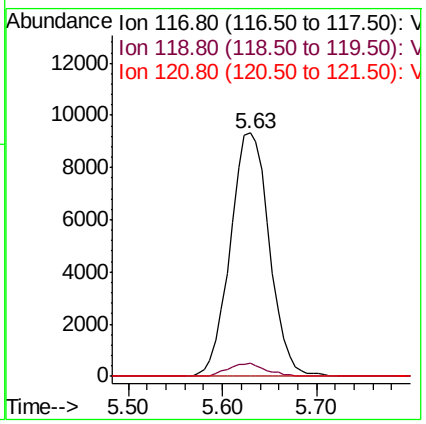


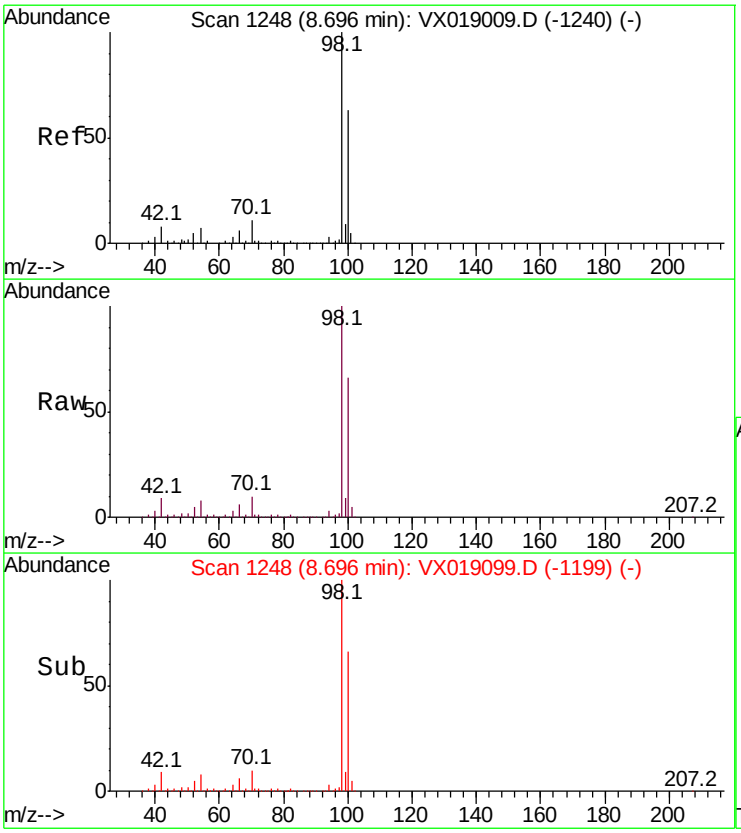
#38
Carbon Tetrachloride
Concen: 6.017 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument : MSVOA_X
ClientSampleId : MW-1DDL

Tgt Ion:117 Resp: 26938

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.4	113.0#
121	0.0	25.0	37.6#

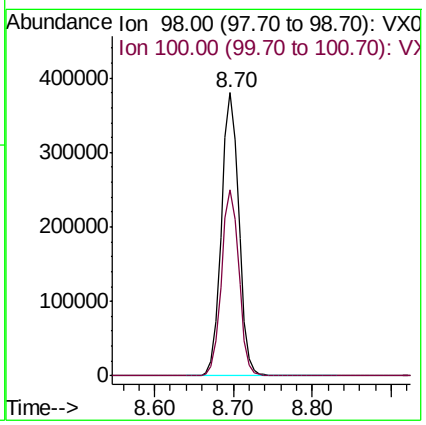


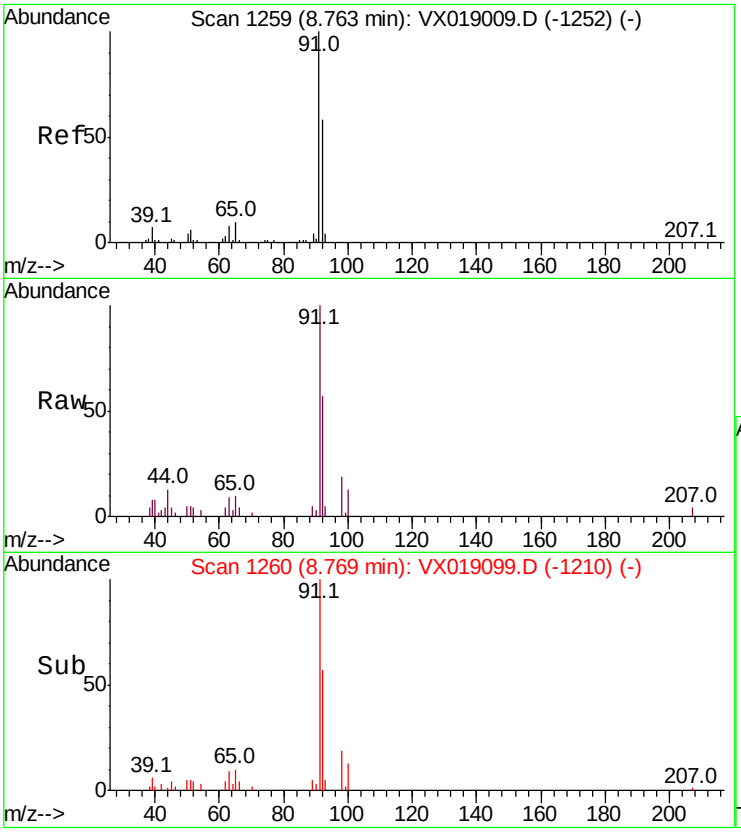


#50
Toluene-d8
Concen: 50.998 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 98 Resp: 585732

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.1	78.1



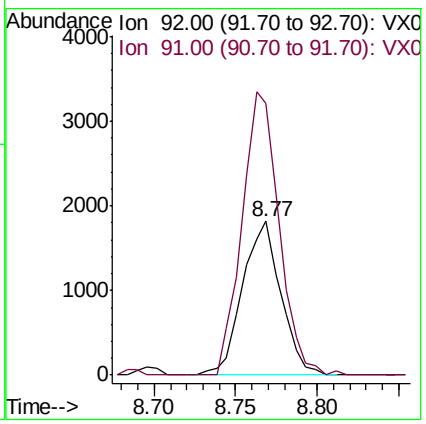


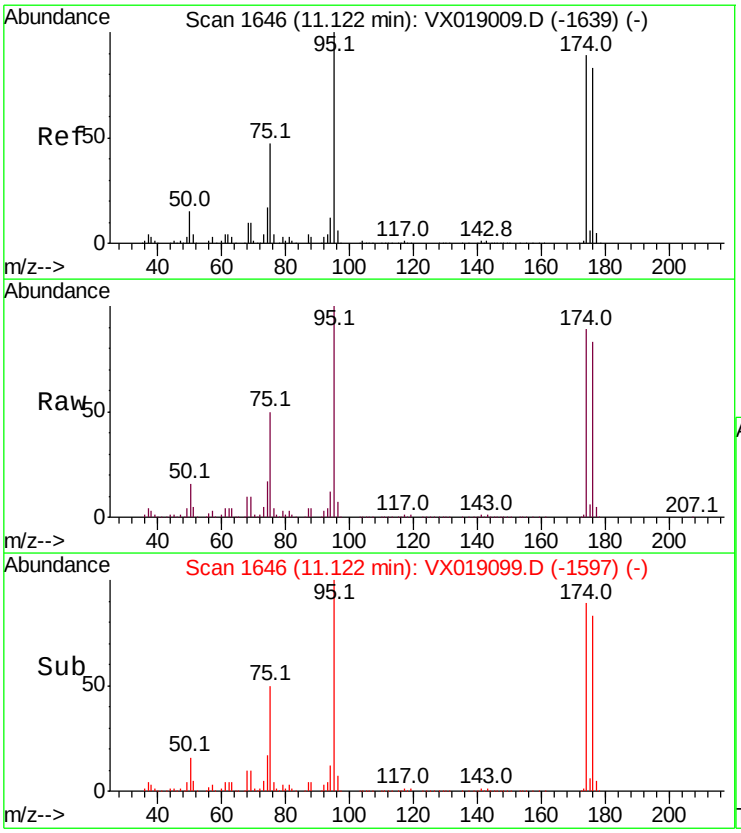
#52
Toluene
Concen: 0.359 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion: 92 Resp: 2975

Ion	Ratio	Lower	Upper
92	100		
91	178.6	138.6	208.0

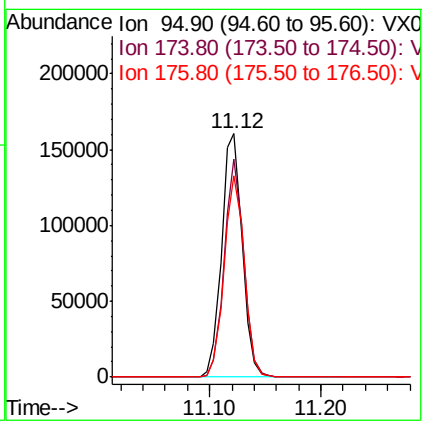


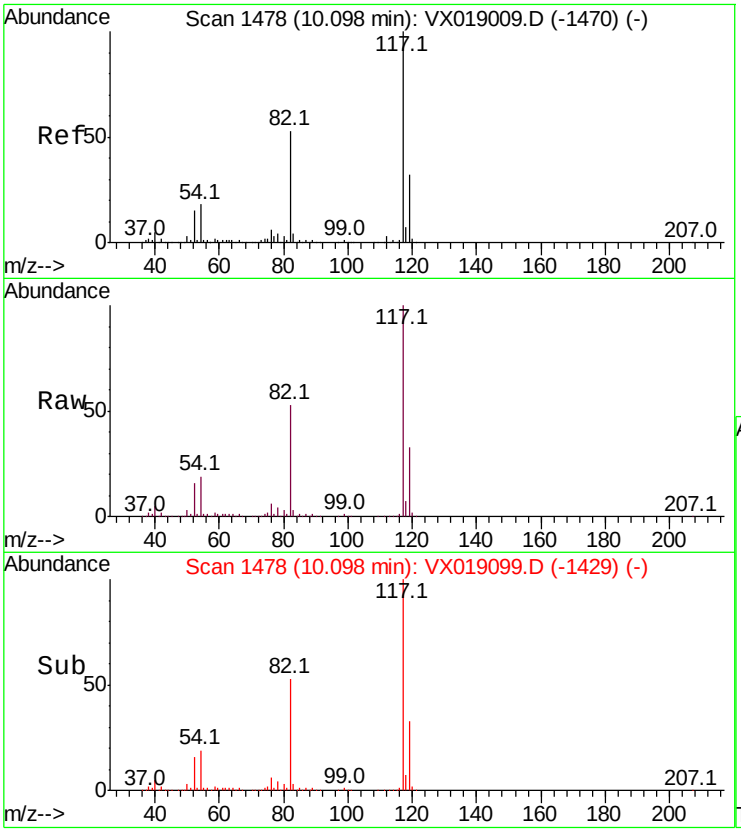


#62
4-Bromofluorobenzene
Concen: 50.119 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 95 Resp: 204756

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	167.6
176	81.3	0.0	165.2



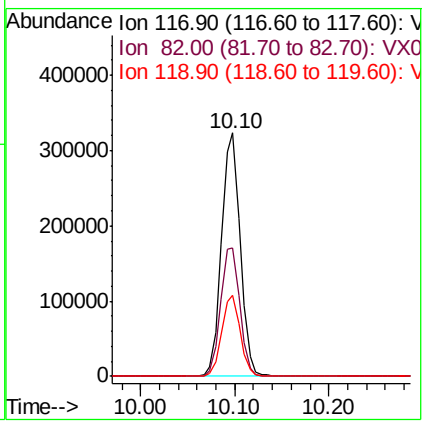


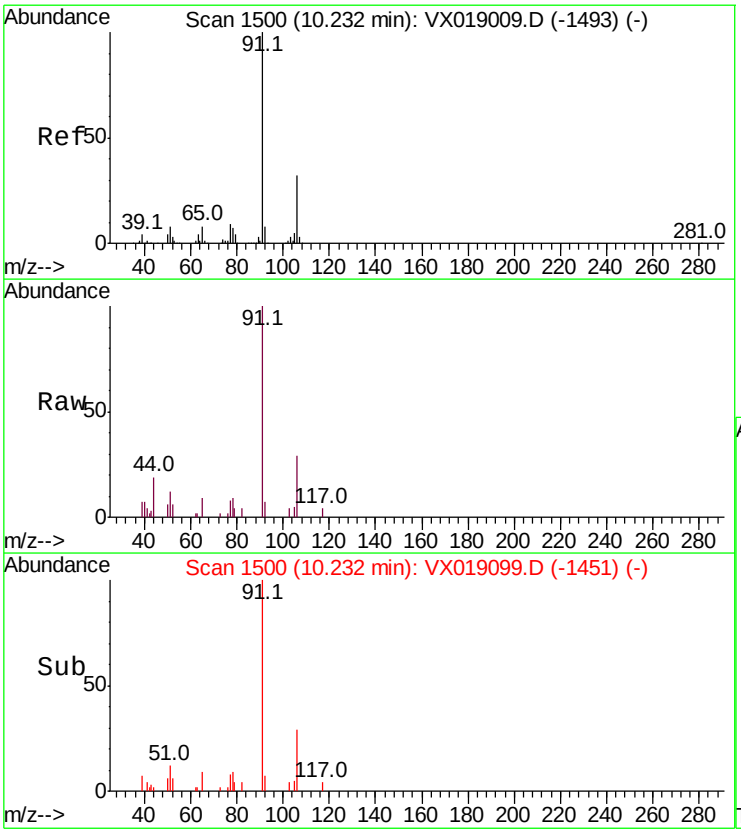
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument : MSVOA_X
ClientSampleId : MW-1DDL

Tgt Ion:117 Resp: 444841

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.4	63.6
119	33.1	25.6	38.4

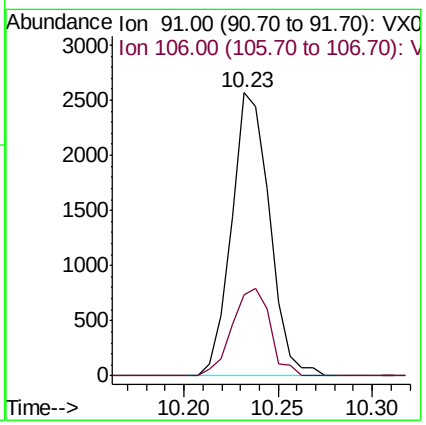


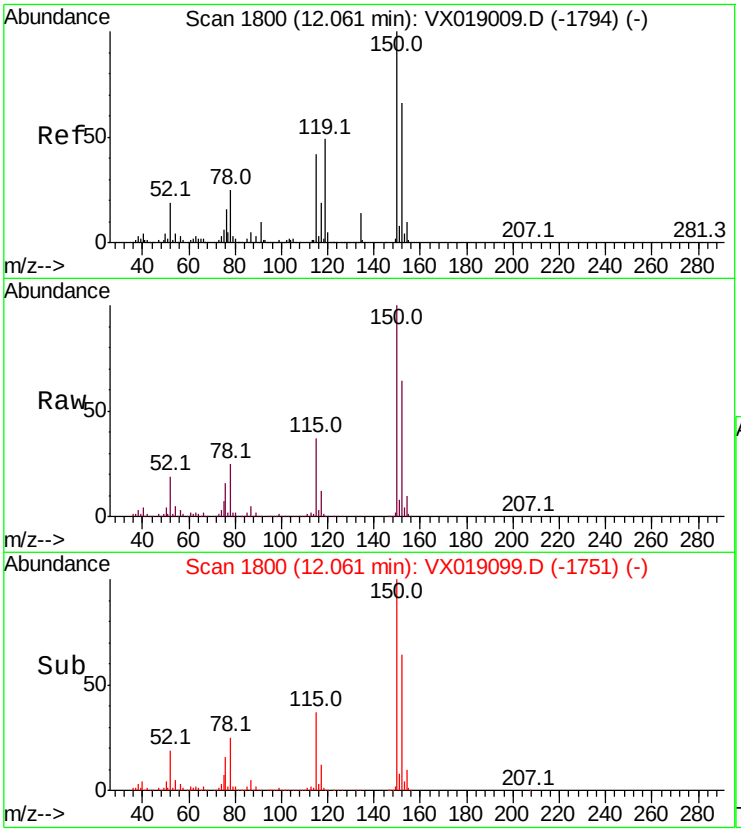


#67
Ethyl Benzene
Concen: 0.223 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 91 Resp: 3592

Ion	Ratio	Lower	Upper
91	100		
106	28.8	25.3	37.9



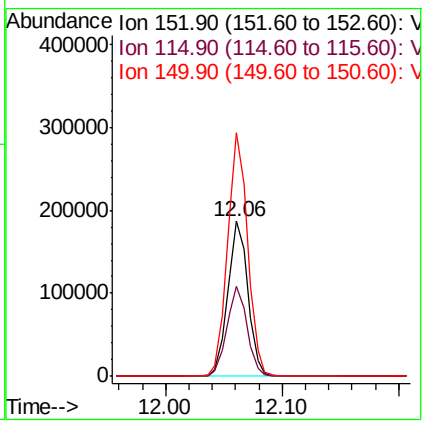


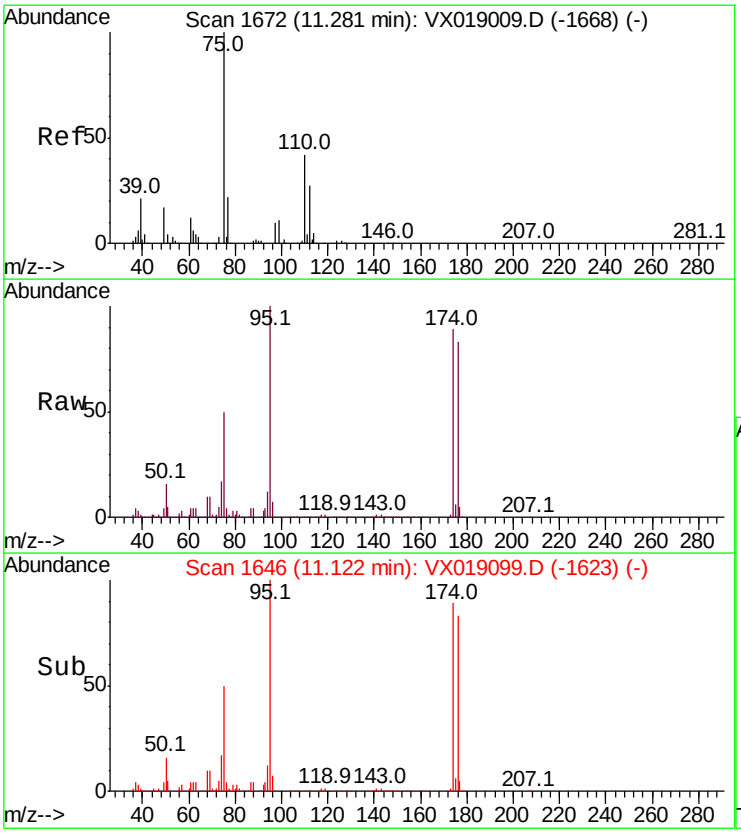
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument : MSVOA_X
ClientSampleId : MW-1DDL

Tgt Ion:152 Resp: 225017

Ion	Ratio	Lower	Upper
152	100		
115	57.8	40.8	122.5
150	156.8	0.0	345.6

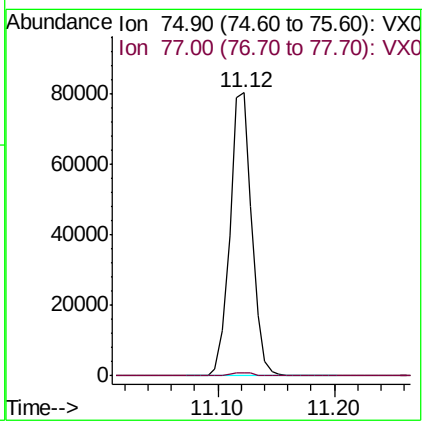


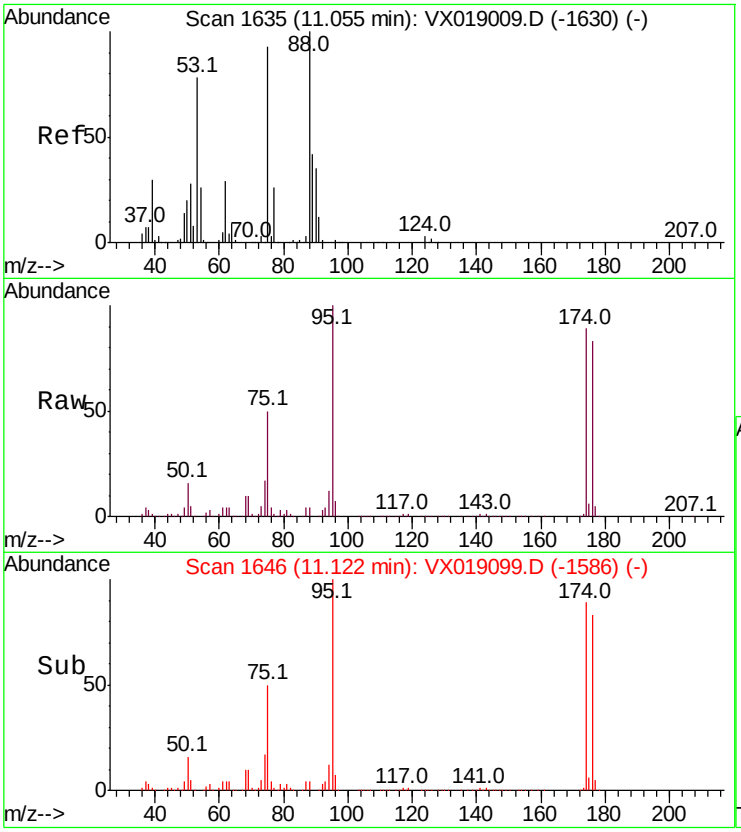


#76
1,2,3-Trichloropropane
Concen: 23.282 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion: 75 Resp: 104711

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.7	62.1#



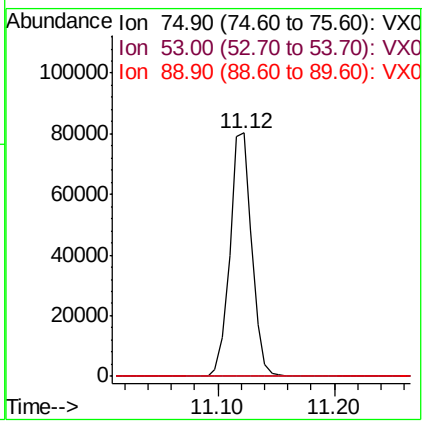


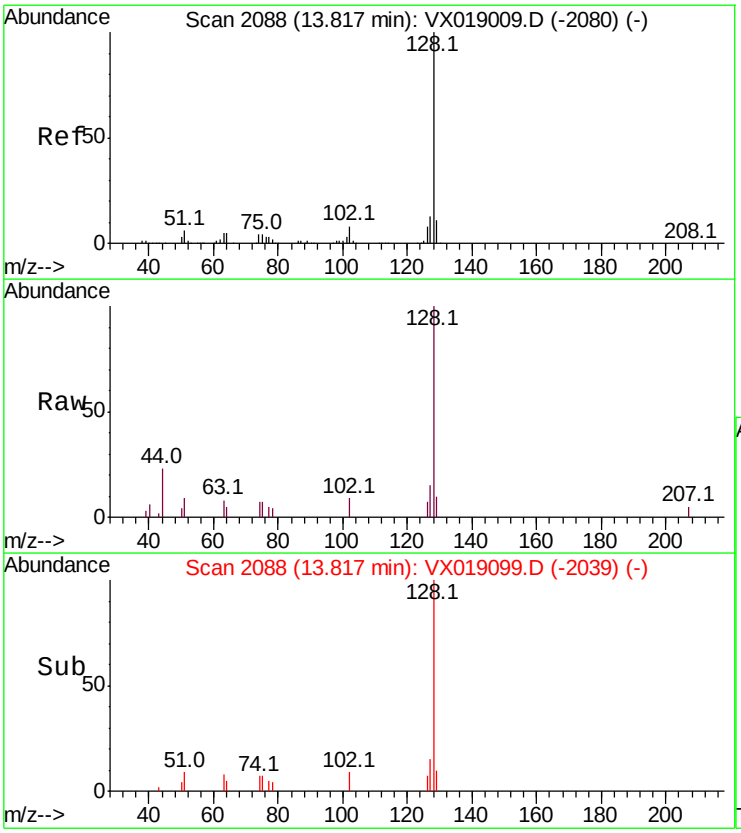
#81
trans-1,4-Dichloro-2-butene
Concen: 59.318 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion: 75 Resp: 104711

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.2#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.221 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019099.D
Acq: 24 Oct 2020 02:15

Tgt Ion:128 Resp: 3557

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.5	15.7
129	11.6	8.7	13.1