Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

Quantitation Report (Not Reviewed)

Data File : VX011293.D
Acq On : 02 Aug 2019 10:40
Operator : JC/SP
Sample : VX0802MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0802MBL01

Quant Time: Aug 03 05:38:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	144588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	234587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	75869	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
35) Dibromofluoromethane	5.49	113	73142	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
50) Toluene-d8	8.71	98	283076	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
62) 4-Bromofluorobenzene	11.13	95	94257	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	500	0.399	ug/l	92
5) Bromomethane	1.65	94	617	0.627	ug/l #	78
6) Chloroethane	1.72	64	102	Below Cal	#	43
10) Methyl Iodide	2.52	142	408	0.244	ug/l #	75
11) Tert butyl alcohol	3.01	59	2066	7.138	ug/l #	76
13) Acrolein	2.28	56	144	0.376	ug/l	97
15) Acrylonitrile	3.13	53	211	0.305	ug/l #	24
16) Acetone	2.43	43	380	0.548	ug/l #	80
17) Carbon Disulfide	2.56	76	662	0.214	ug/l #	75
20) Methylene Chloride	2.85	84	525	0.346	ug/l #	57
25) 2-Butanone	4.67	43	267	0.271	ug/l #	46
28) Bromochloromethane	5.02	49	220	0.212	ug/l #	21
30) Chloroform	5.21	83	542	0.219	ug/l #	82
36) 1,1-Dichloropropene	5.66	75	9608	4.691	ug/l #	40
38) Carbon Tetrachloride	5.65	117	13350	6.479	ug/l #	14
49) 1,4-Dioxane	7.83	88	22	0.491	ug/l #	1
53) t-1,3-Dichloropropene	9.04	75	70	2.867	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	46312	24.909	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	46312	65.018	ug/l #	10

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

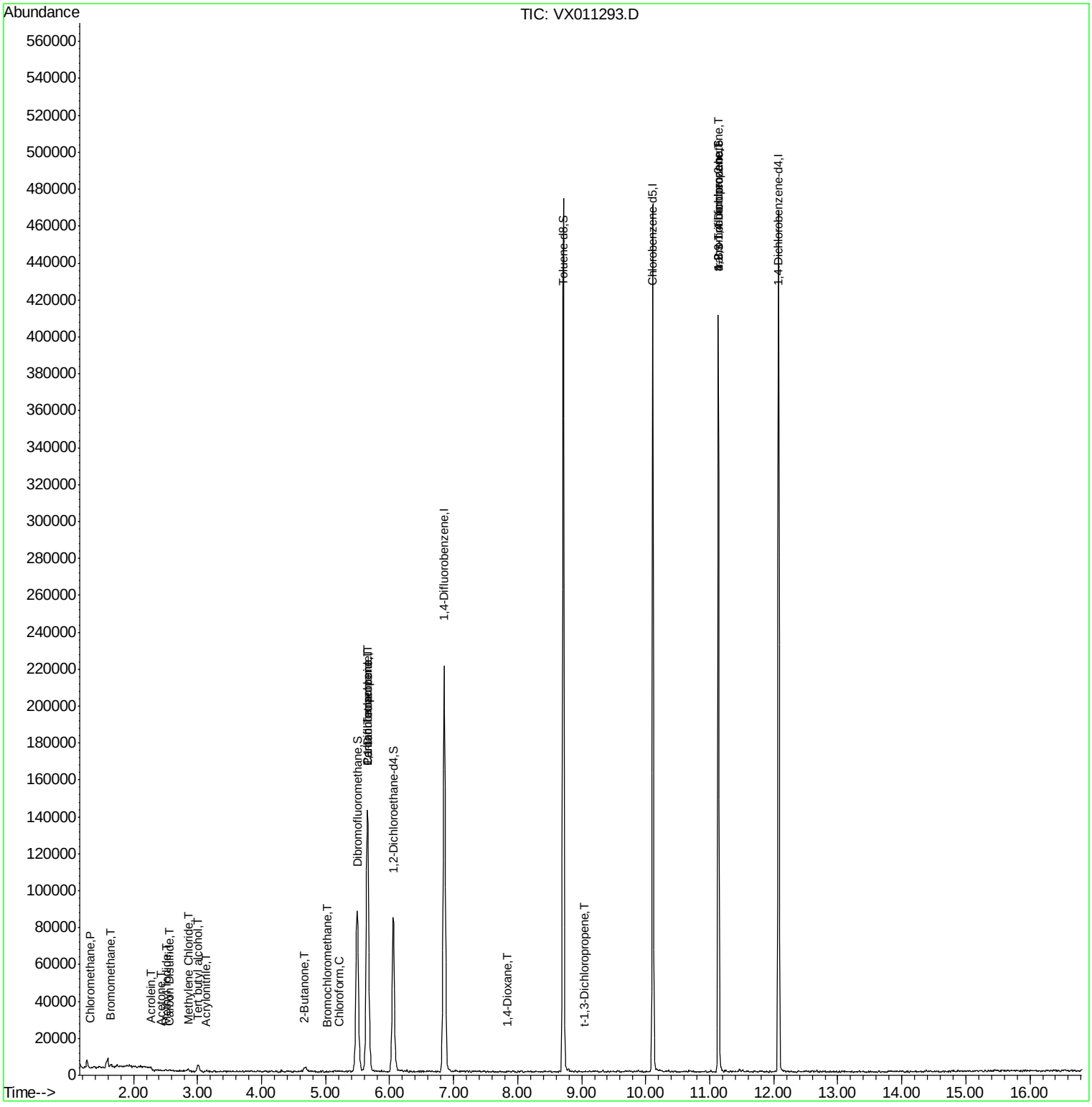
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

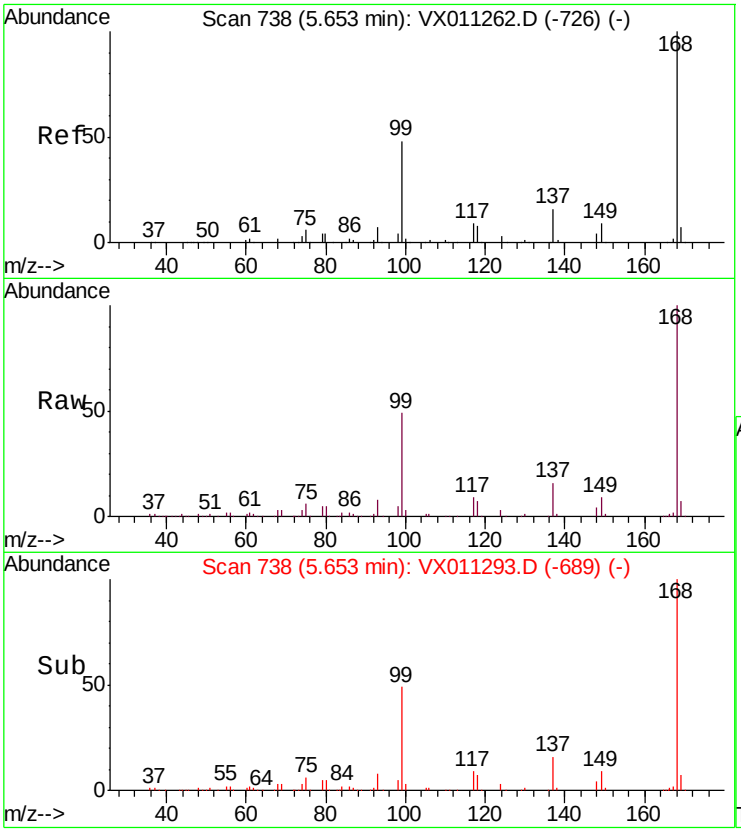
Quantitation Report (Not Reviewed)

Data File : VX011293.D
Acq On : 02 Aug 2019 10:40
Operator : JC/SP
Sample : VX0802MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Quant Time: Aug 03 05:38:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



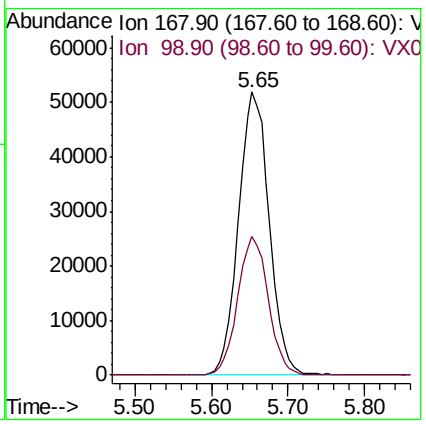


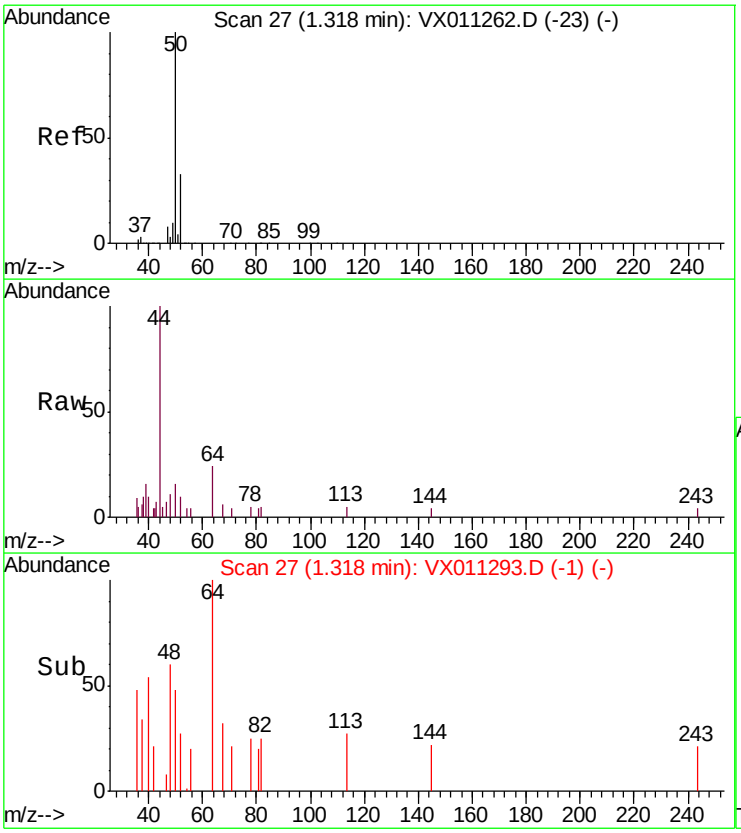
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion:168 Resp: 144588

Ion	Ratio	Lower	Upper
168	100		
99	49.0	38.5	57.7

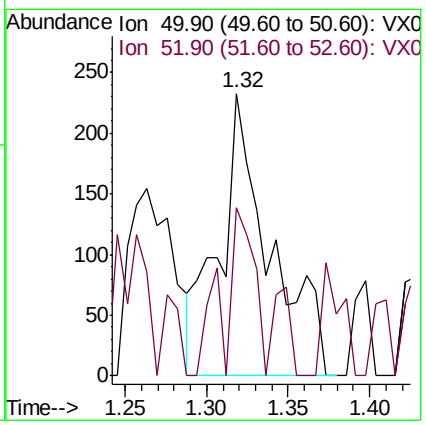


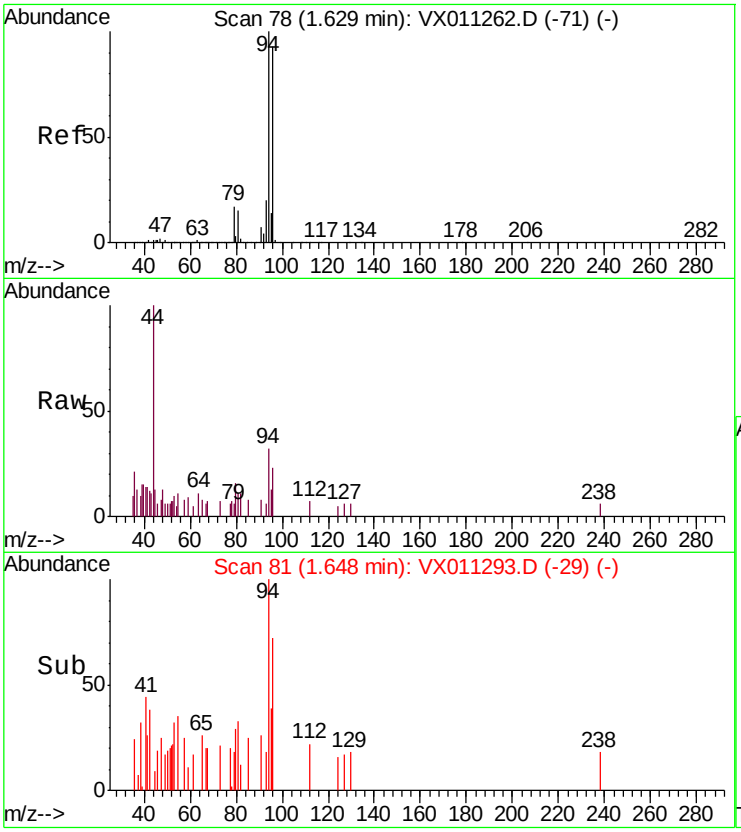


#3
Chloromethane
Concen: 0.399 ug/l
RT: 1.32 min Scan# 27
Delta R.T. -0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 50 Resp: 500

Ion	Ratio	Lower	Upper
50	100		
52	37.8	26.4	39.6



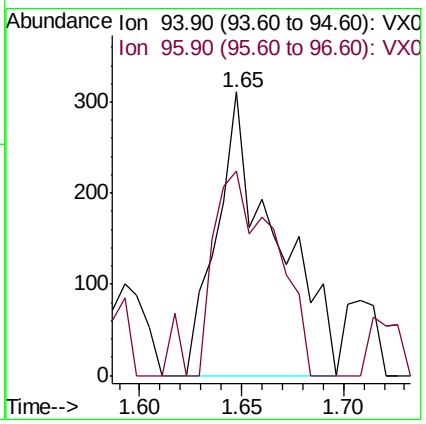


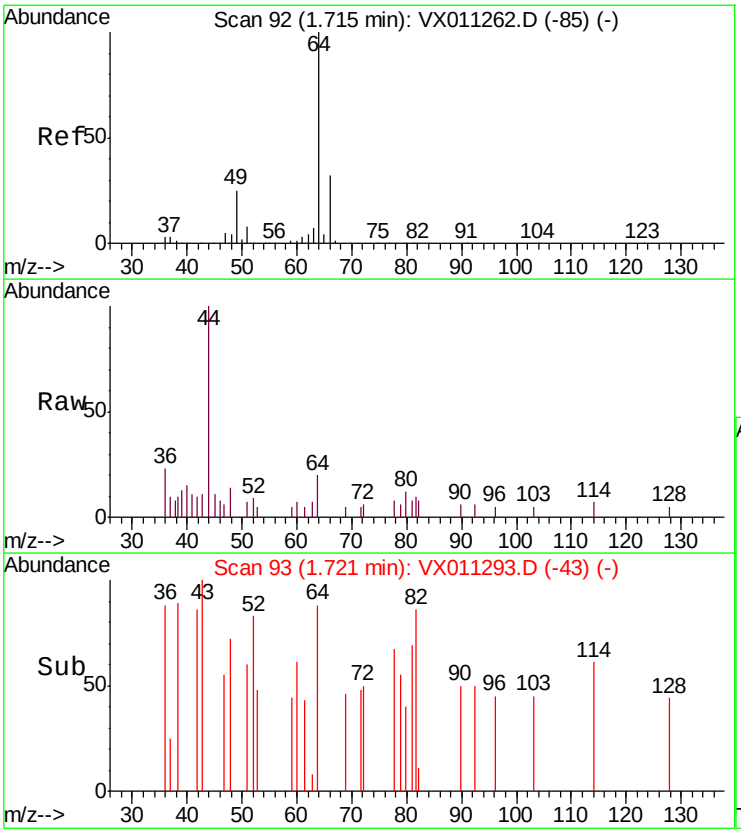
#5
Bromomethane
Concen: 0.627 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.02 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 94 Resp: 617

Ion	Ratio	Lower	Upper
94	100		
96	72.0	74.6	112.0#

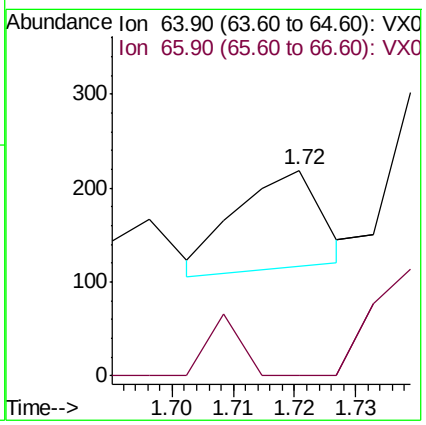


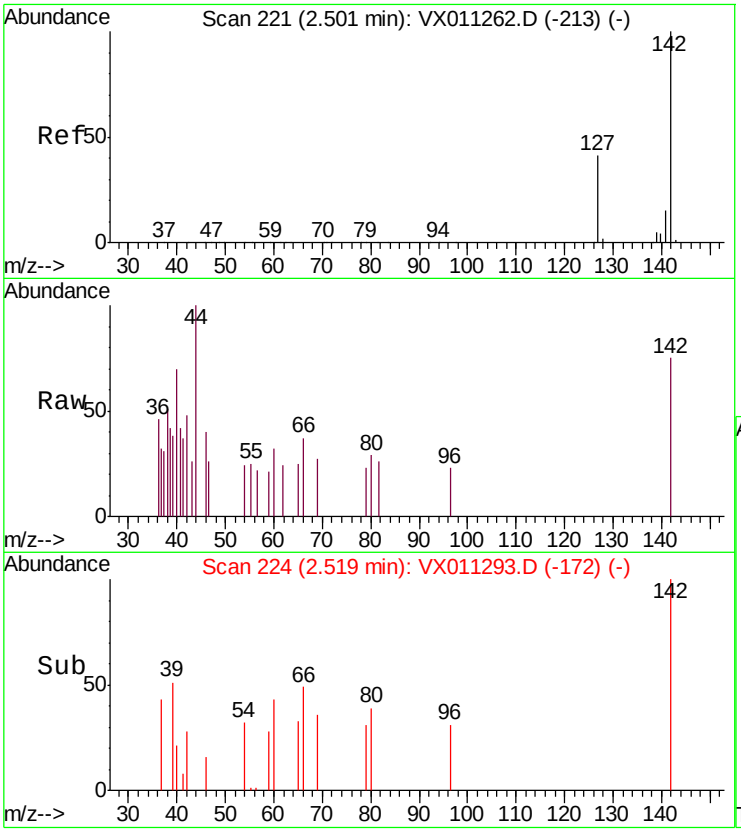


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 64 Resp: 102

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



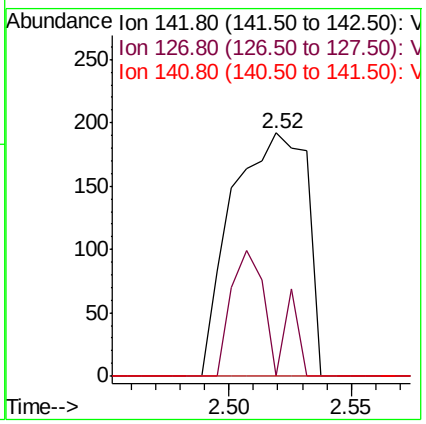


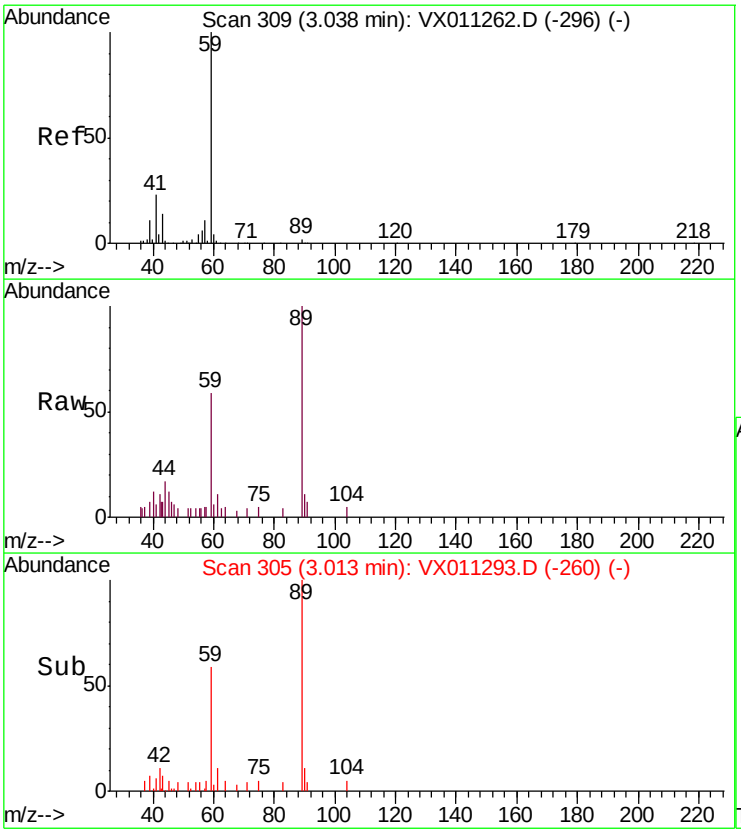
#10
Methyl Iodide
Concen: 0.244 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.02 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion:142 Resp: 408

Ion	Ratio	Lower	Upper
142	100		
127	28.2	33.8	50.8#
141	0.0	11.4	17.2#

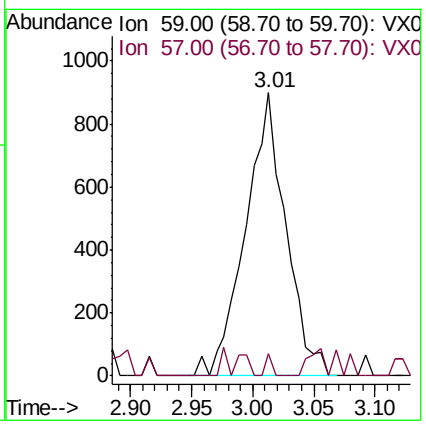


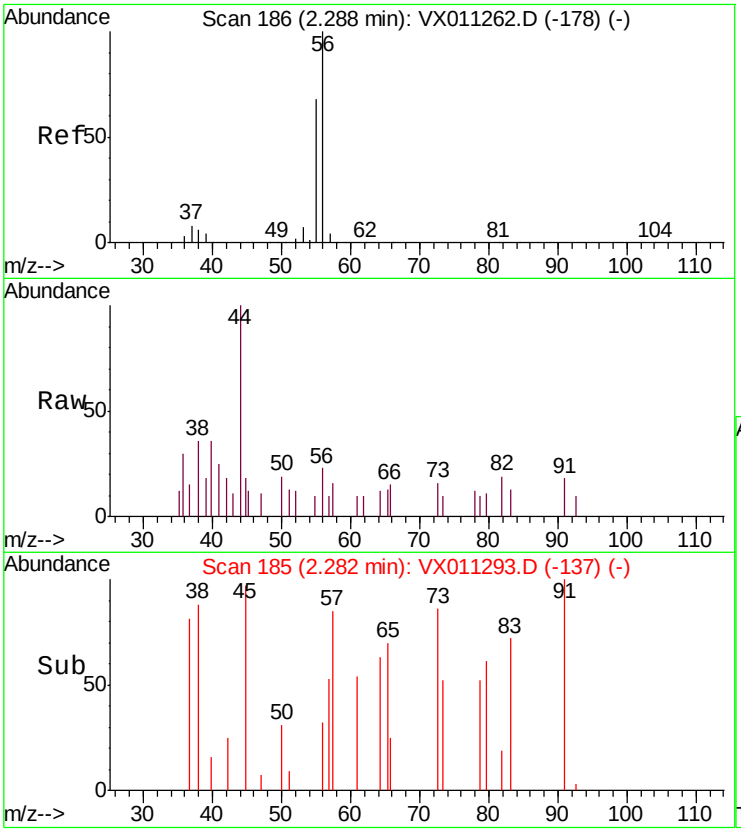


#11
Tert butyl alcohol
Concen: 7.138 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 59 Resp: 2066

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.3	12.5#



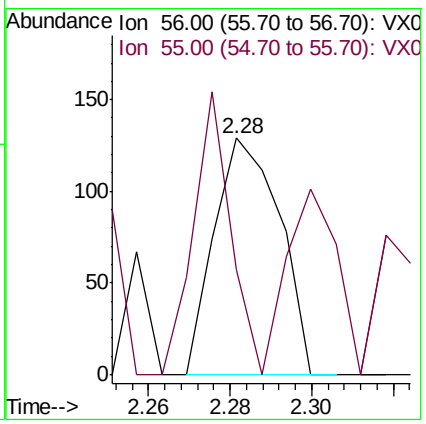


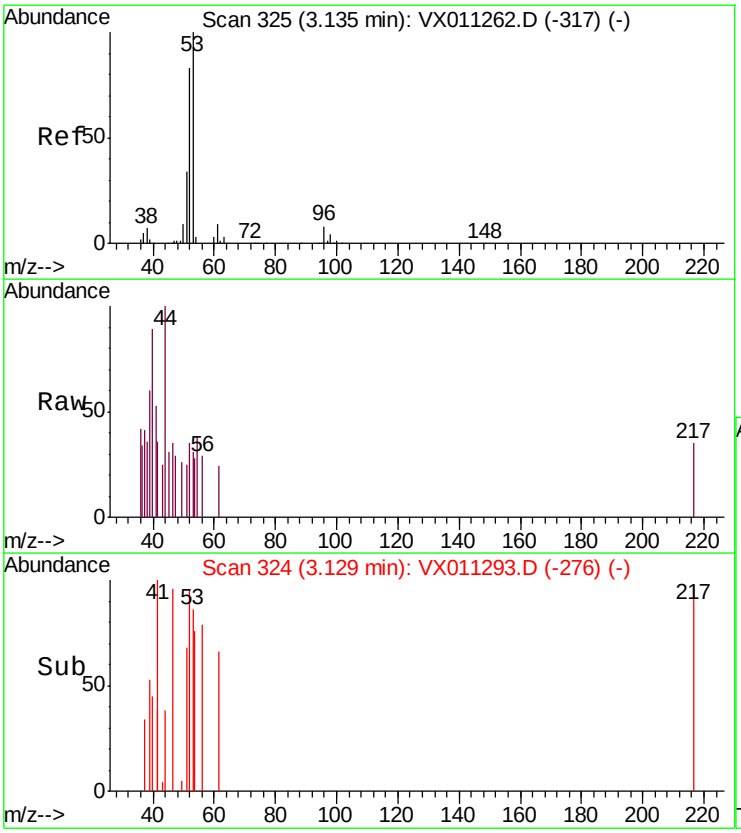
#13
Acrolein
Concen: 0.376 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
55	67.4	56.0	84.0

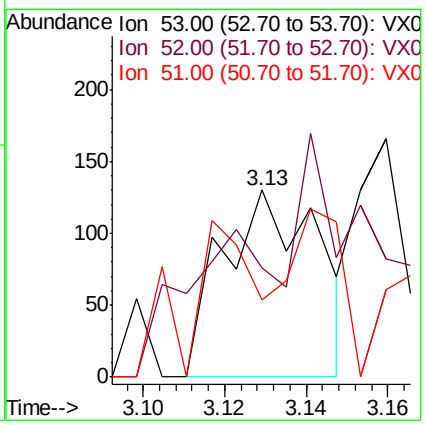


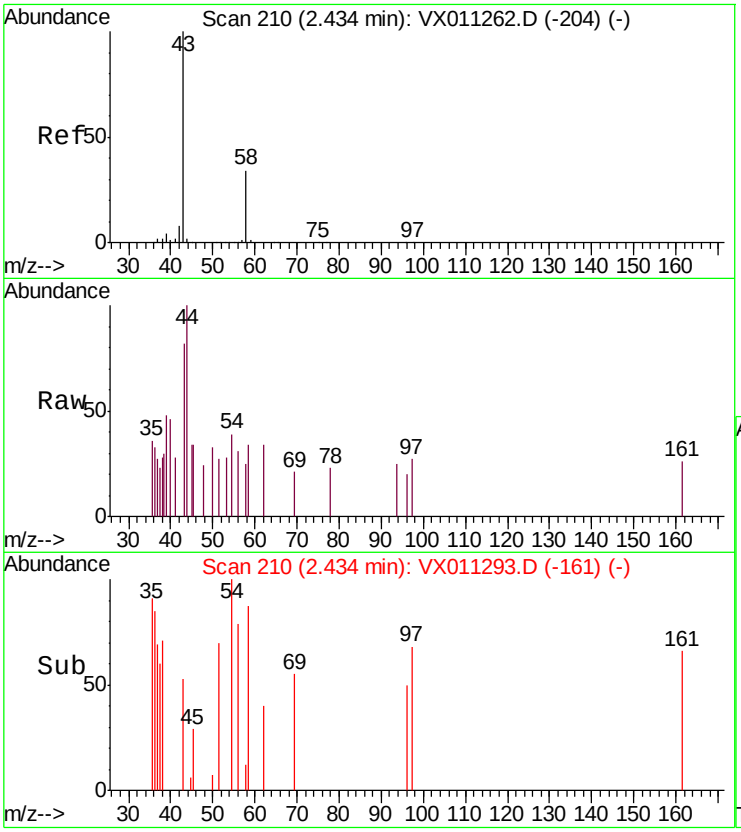


#15
Acrylonitrile
Concen: 0.305 ug/l
RT: 3.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 53 Resp: 211

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	57.3	27.9	41.9#



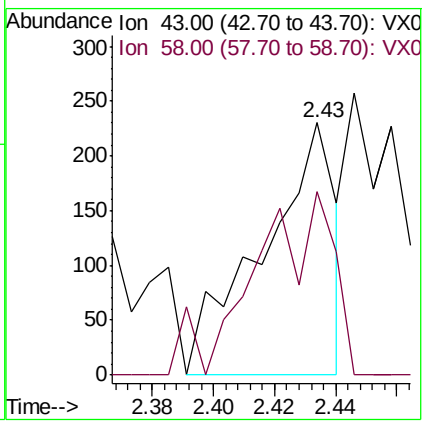


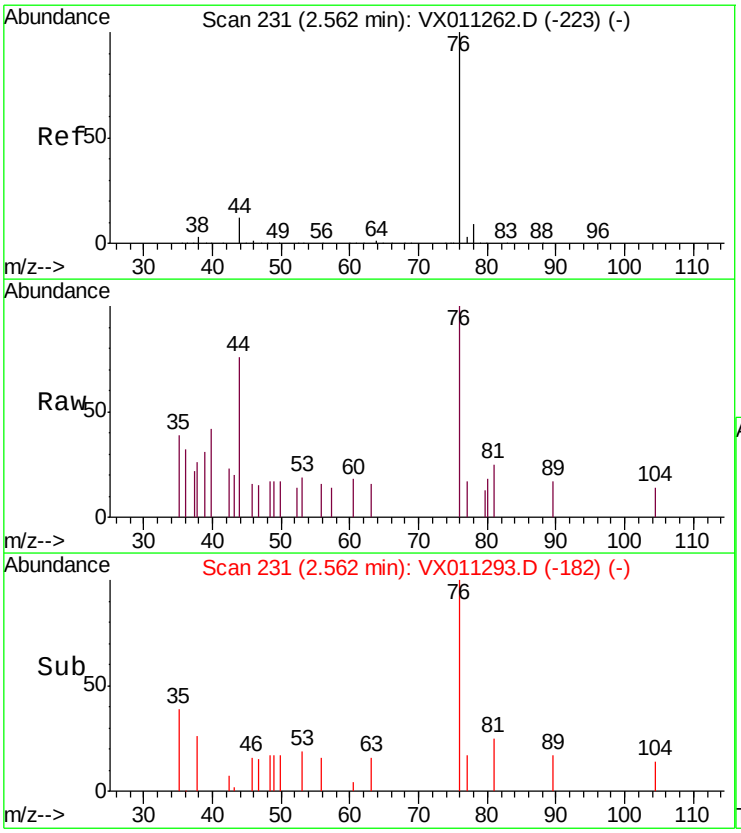
#16
Acetone
Concen: 0.548 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 43 Resp: 380

Ion	Ratio	Lower	Upper
43	100		
58	45.7	27.4	41.0#

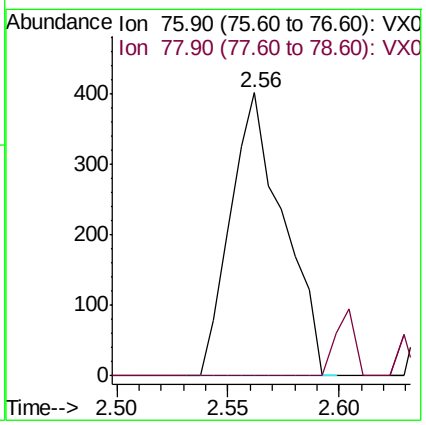


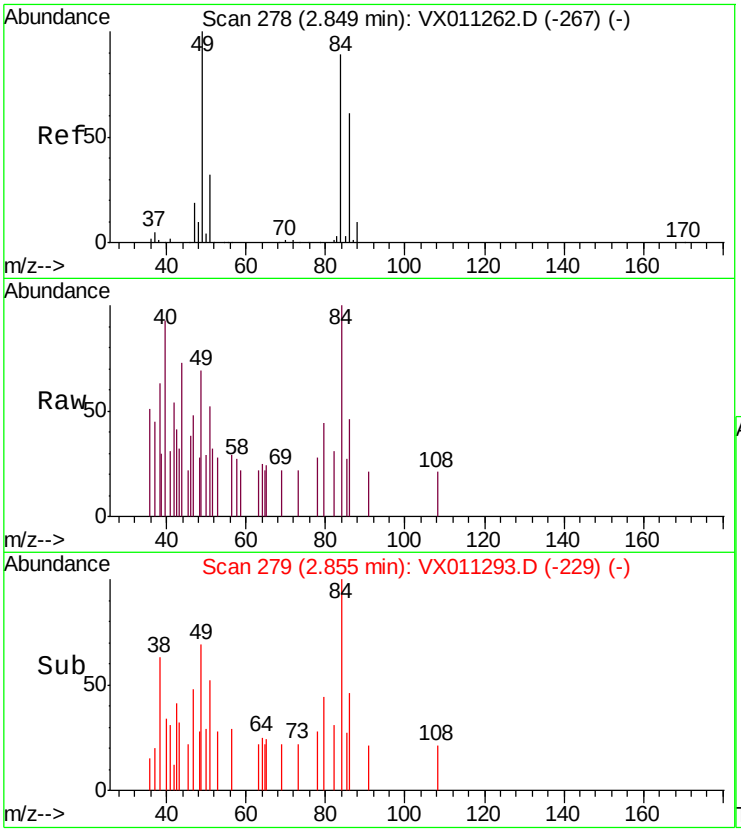


#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 76 Resp: 662

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



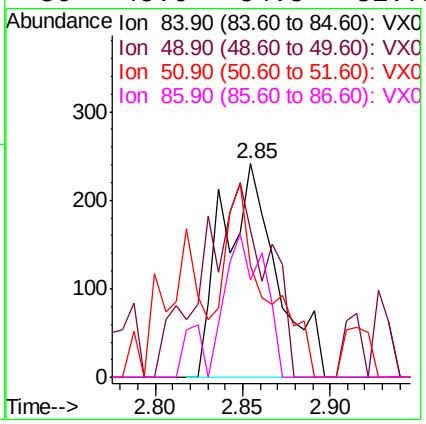


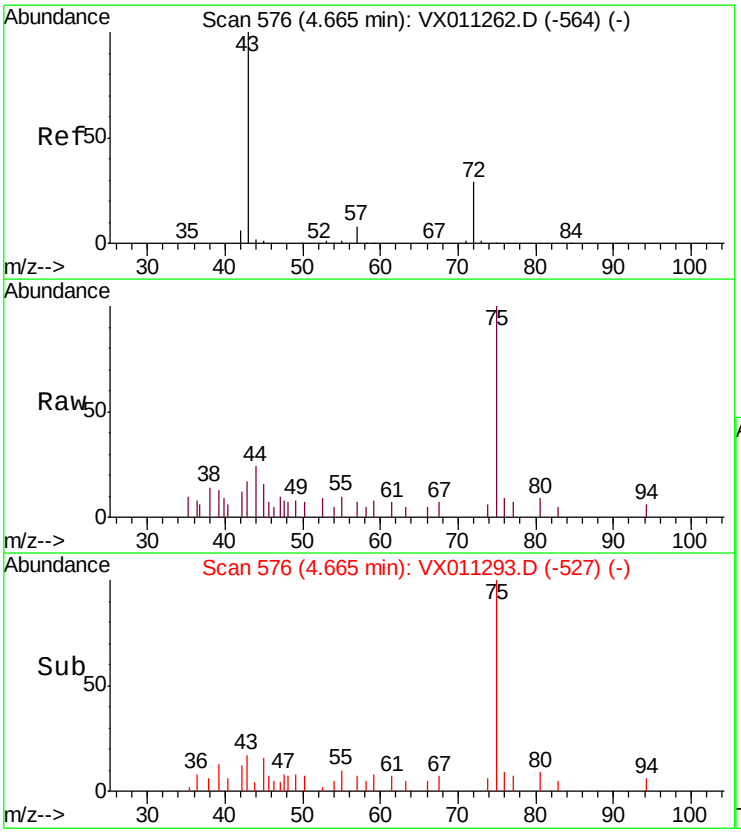
#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument : MSVOA_X
ClientSampleId : VX0802MBL01

Tgt Ion: 84 Resp: 525

Ion	Ratio	Lower	Upper
84	100		
49	69.3	89.3	133.9#
51	84.2	28.3	42.5#
86	45.6	54.5	81.7#

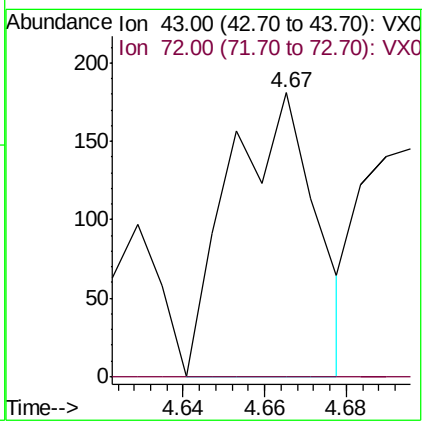


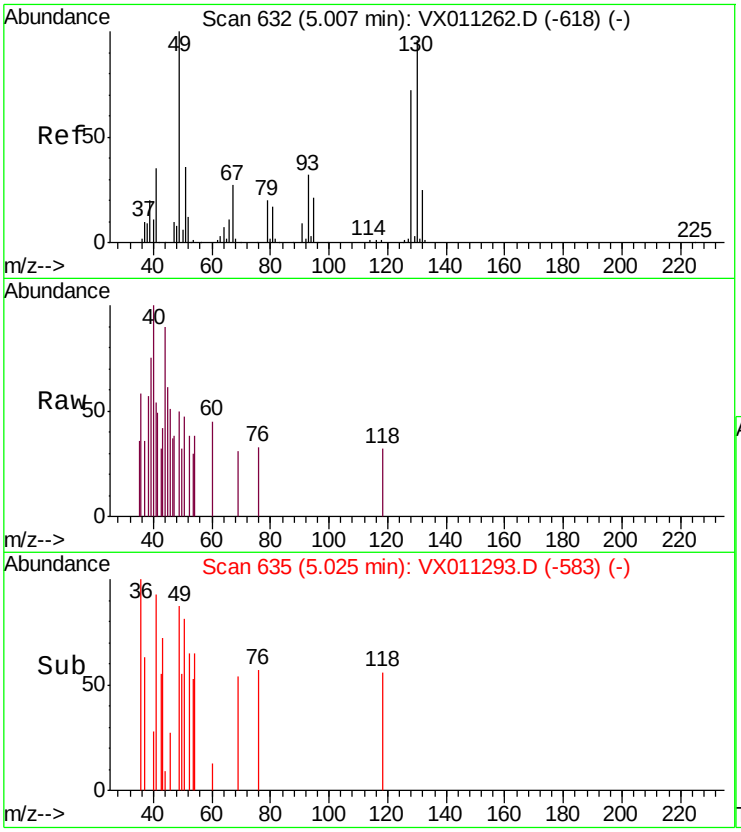


#25
2-Butanone
Concen: 0.271 ug/l
RT: 4.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 43 Resp: 267

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



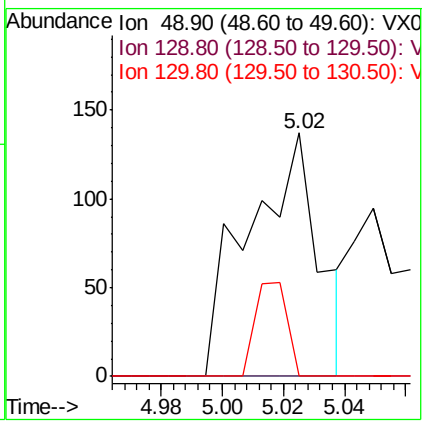


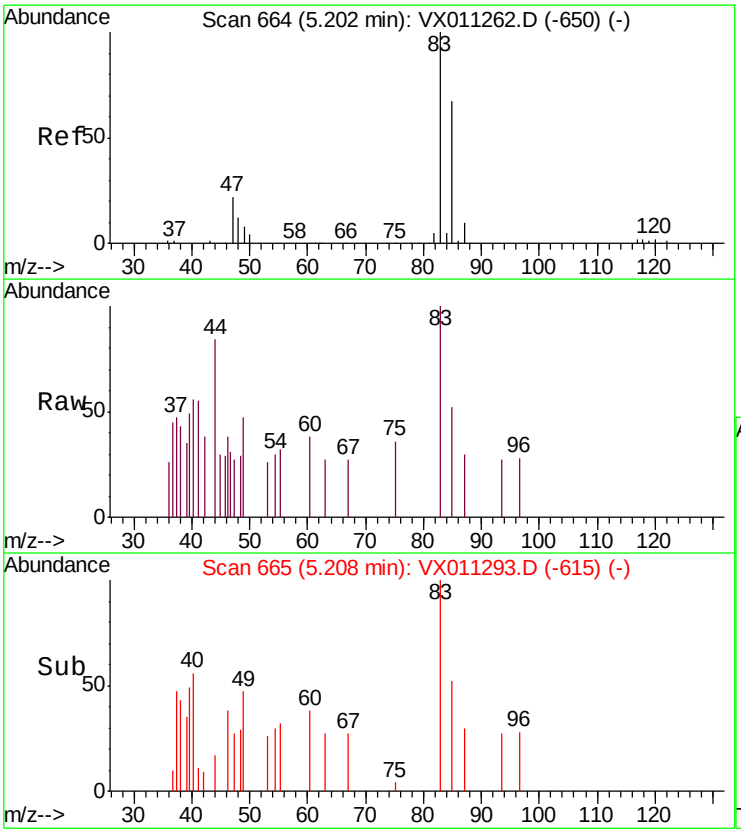
#28
Bromochloromethane
Concen: 0.212 ug/l
RT: 5.02 min Scan# 635
Delta R.T. 0.02 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 49 Resp: 220

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.8
130	17.3	77.9	116.9#

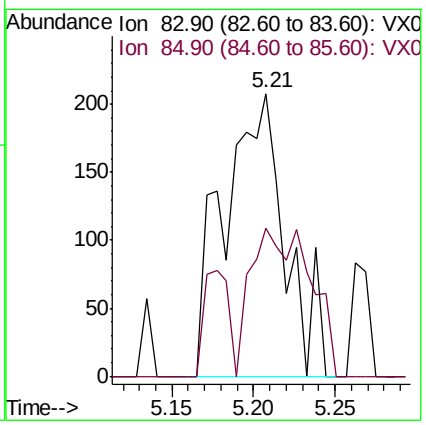


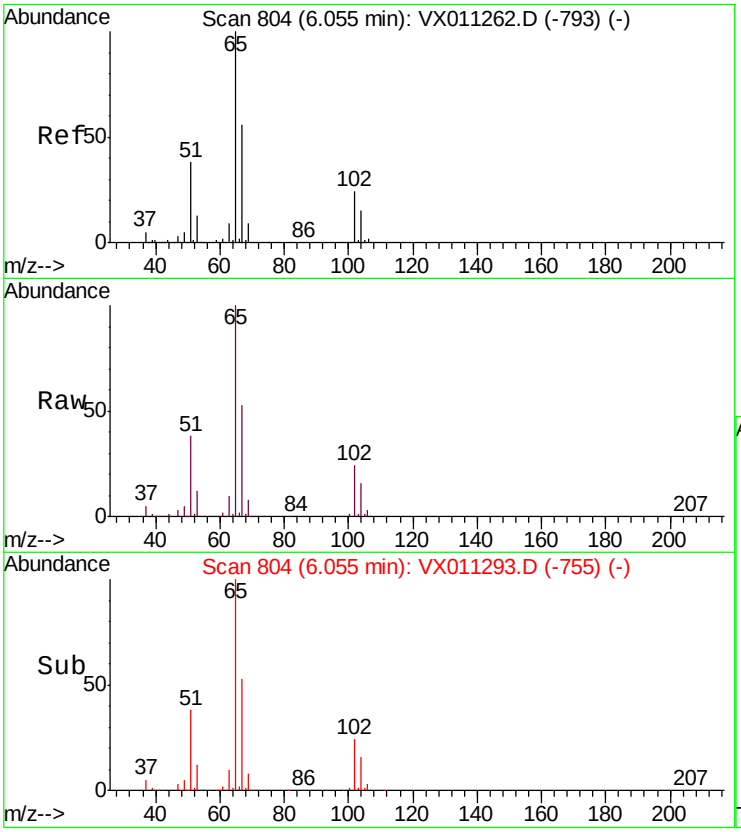


#30
Chloroform
Concen: 0.219 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.01 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 83 Resp: 542

Ion	Ratio	Lower	Upper
83	100		
85	52.4	53.4	80.0#



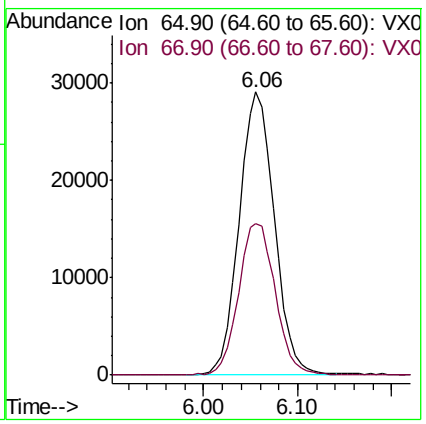


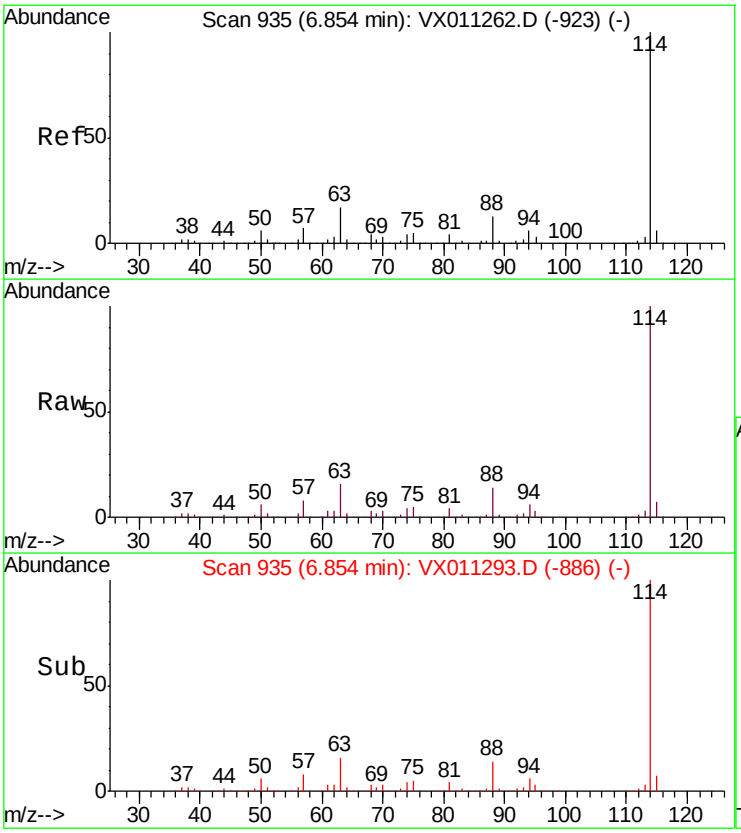
#33
1,2-Dichloroethane-d4
Concen: 52.105 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 65 Resp: 75869

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	110.6

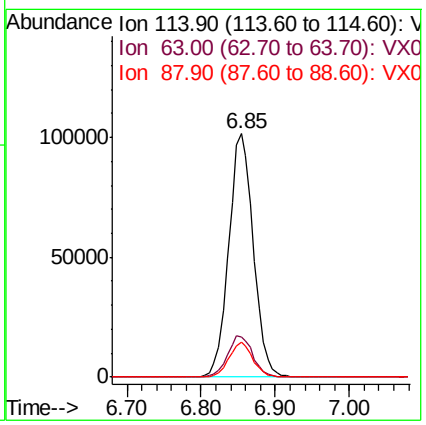


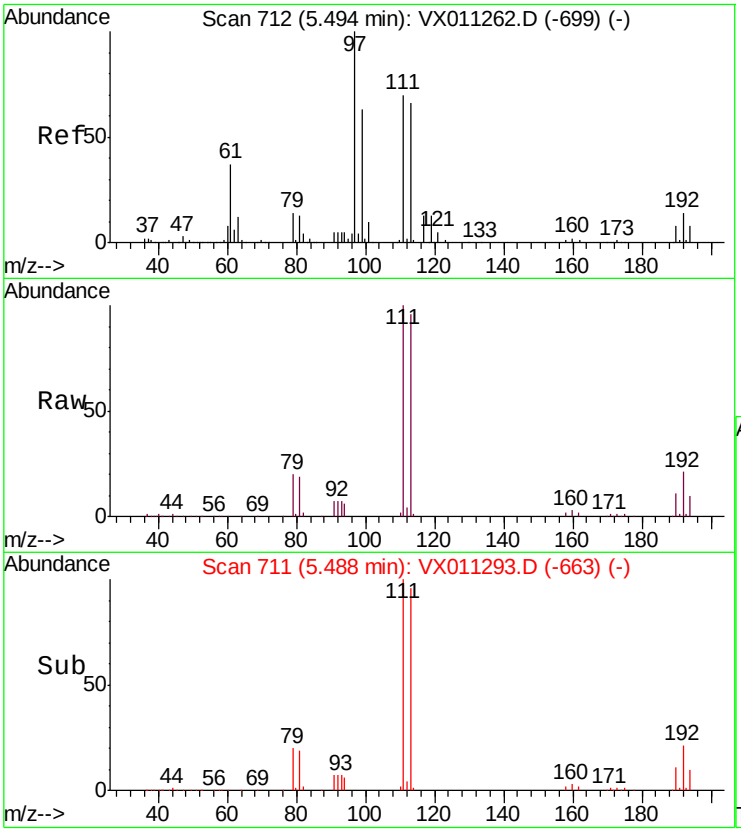


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion:114 Resp: 234587

Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	34.0
88	14.4	0.0	26.4



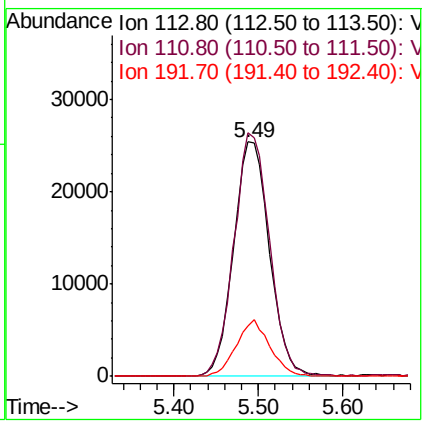


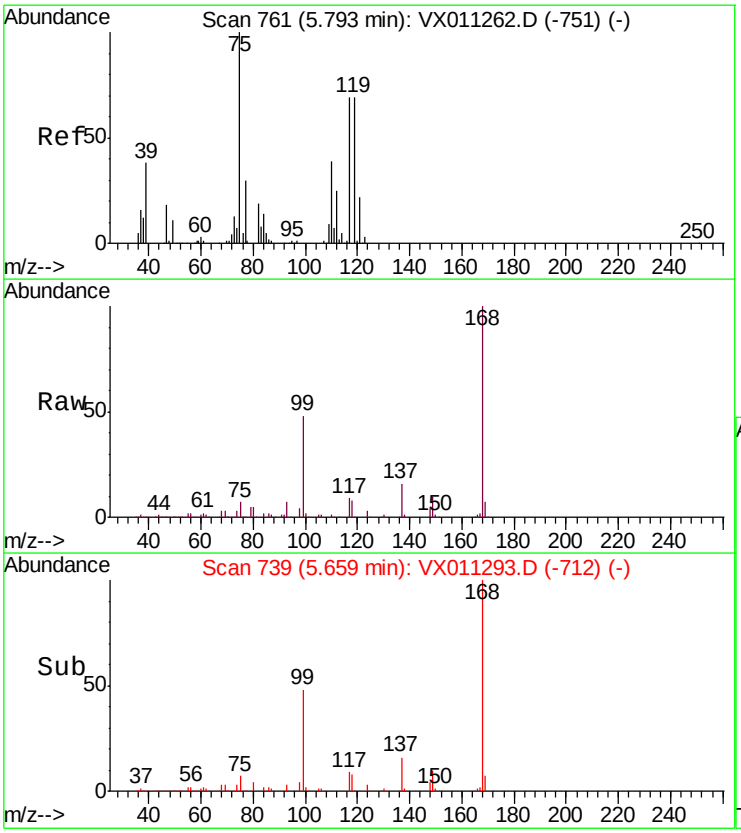
#35
Dibromofluoromethane
Concen: 47.756 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion:113 Resp: 73142

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	22.5	17.8	26.8

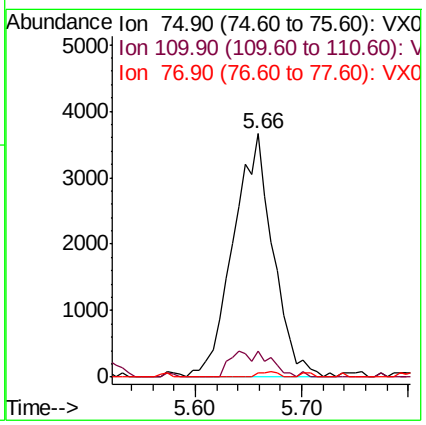


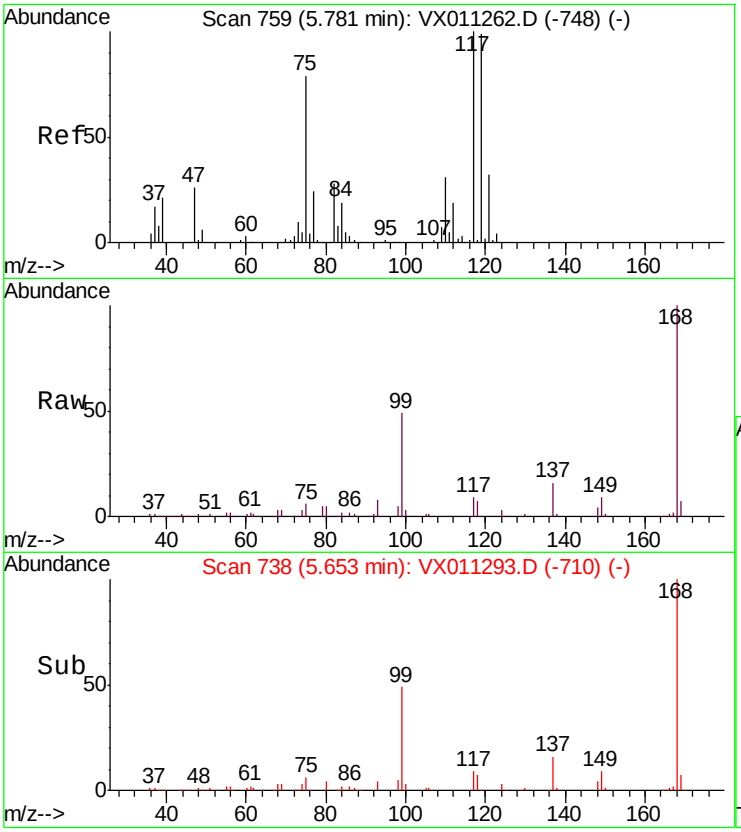


#36
1,1-Dichloropropene
Concen: 4.691 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 75 Resp: 9608

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.0	59.9#
77	1.1	24.8	37.2#



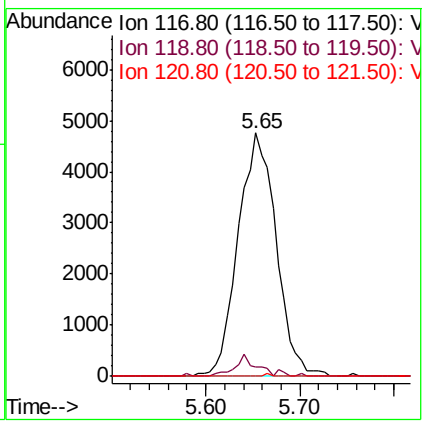


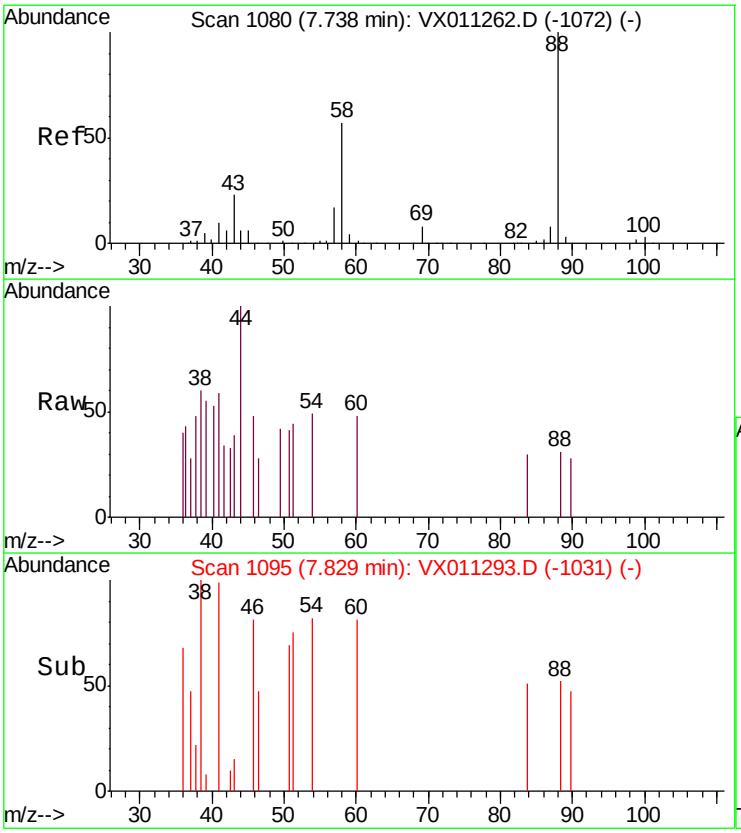
#38
Carbon Tetrachloride
Concen: 6.479 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument : MSVOA_X
ClientSampleId : VX0802MBL01

Tgt Ion:117 Resp: 13350

Ion	Ratio	Lower	Upper
117	100		
119	3.9	79.0	118.4#
121	0.0	25.9	38.9#

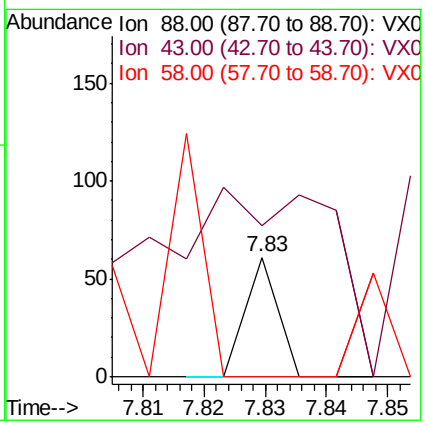


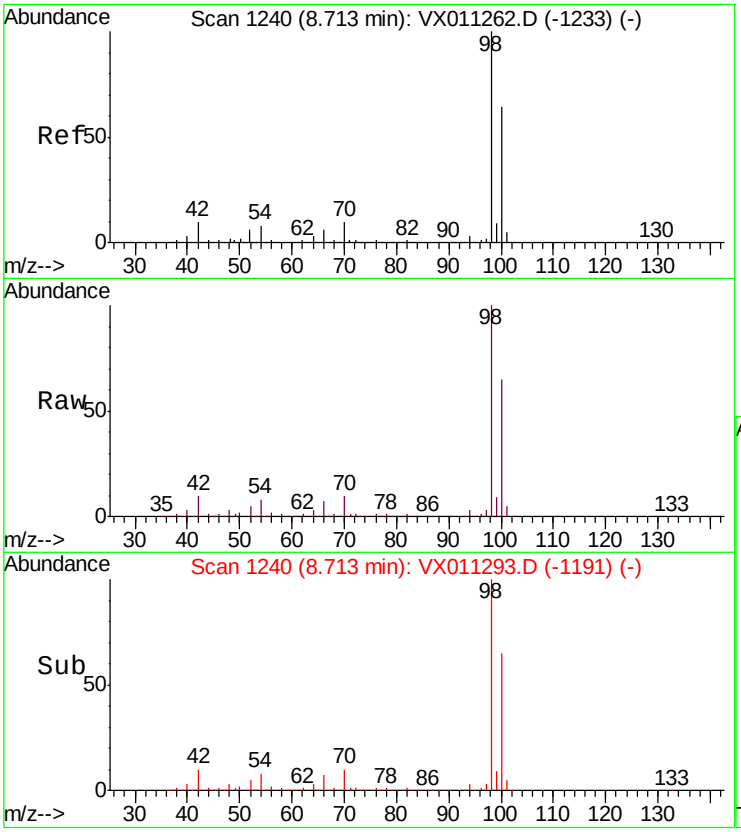


#49
1,4-Dioxane
Concen: 0.491 ug/l
RT: 7.83 min Scan# 1095
Delta R.T. 0.09 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	804.5	22.2	33.2#
58	204.5	47.8	71.8#



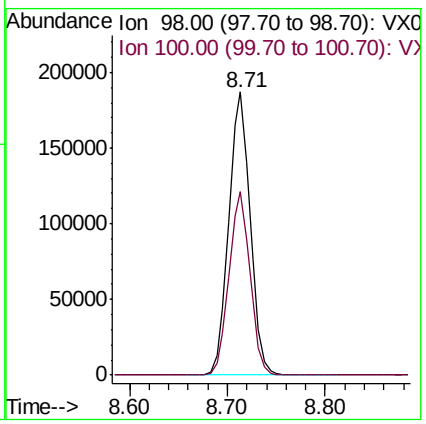


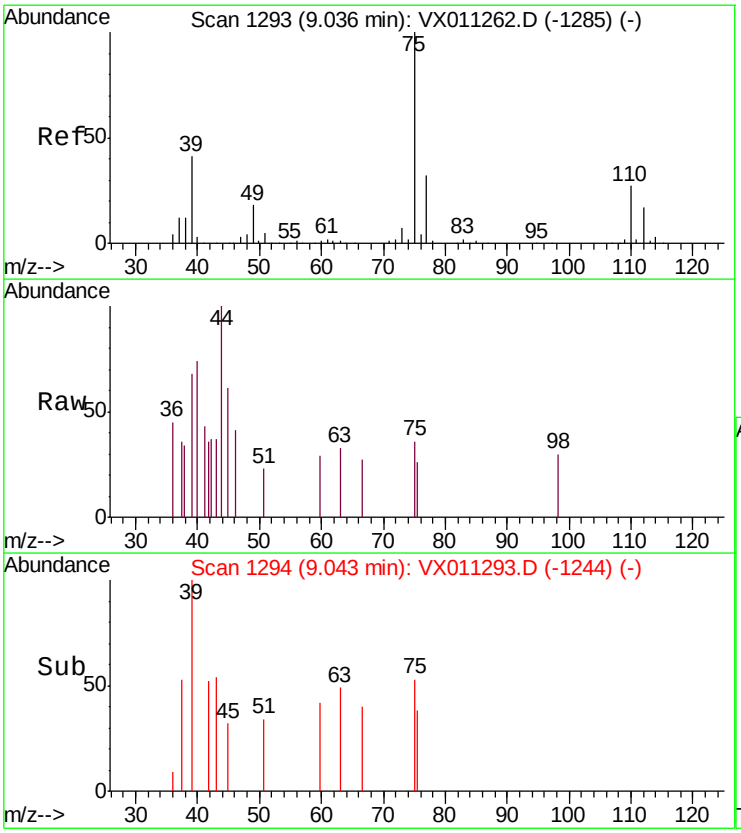
#50
Toluene-d8
Concen: 48.965 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 98 Resp: 283076

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

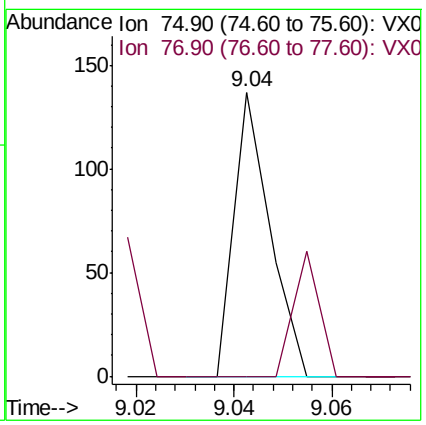


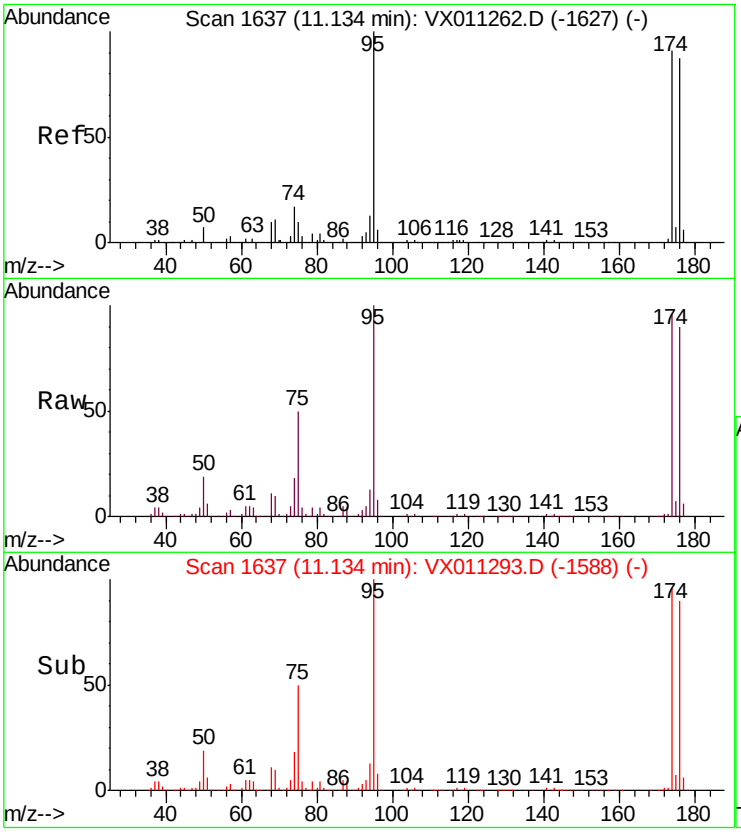


#53
t-1,3-Dichloropropene
Concen: 2.867 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



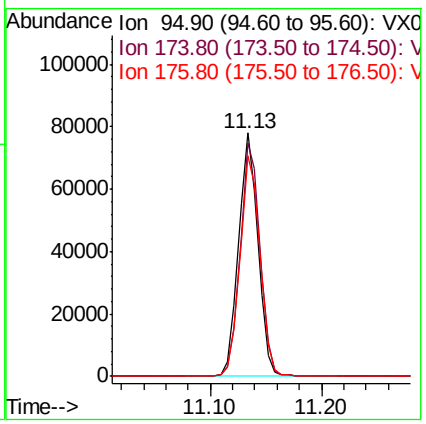


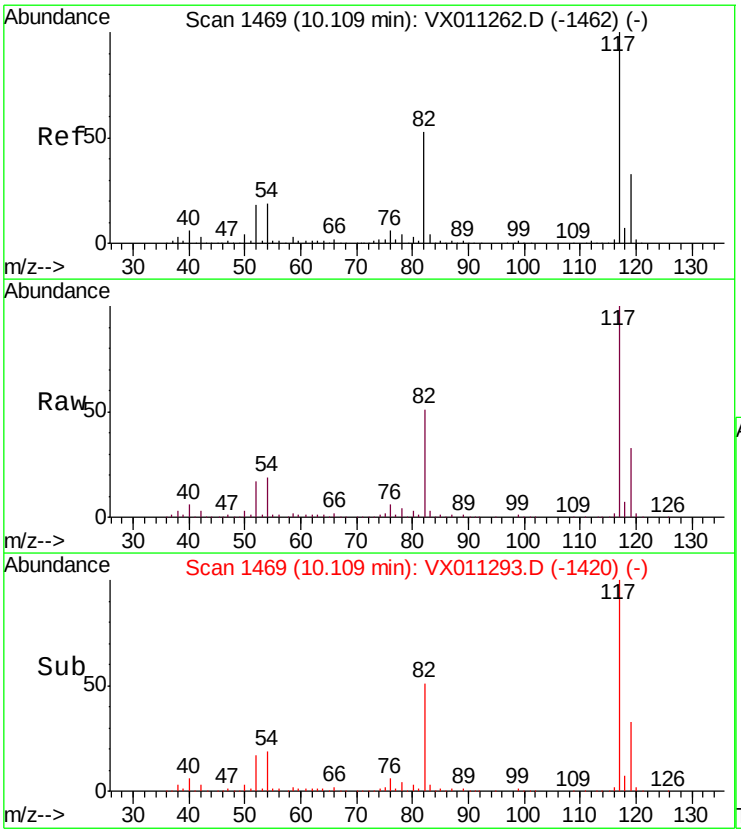
#62
4-Bromofluorobenzene
Concen: 45.666 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 95 Resp: 94257

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	191.2
176	93.3	0.0	184.8

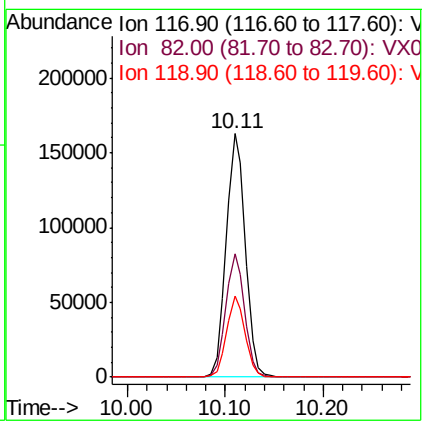


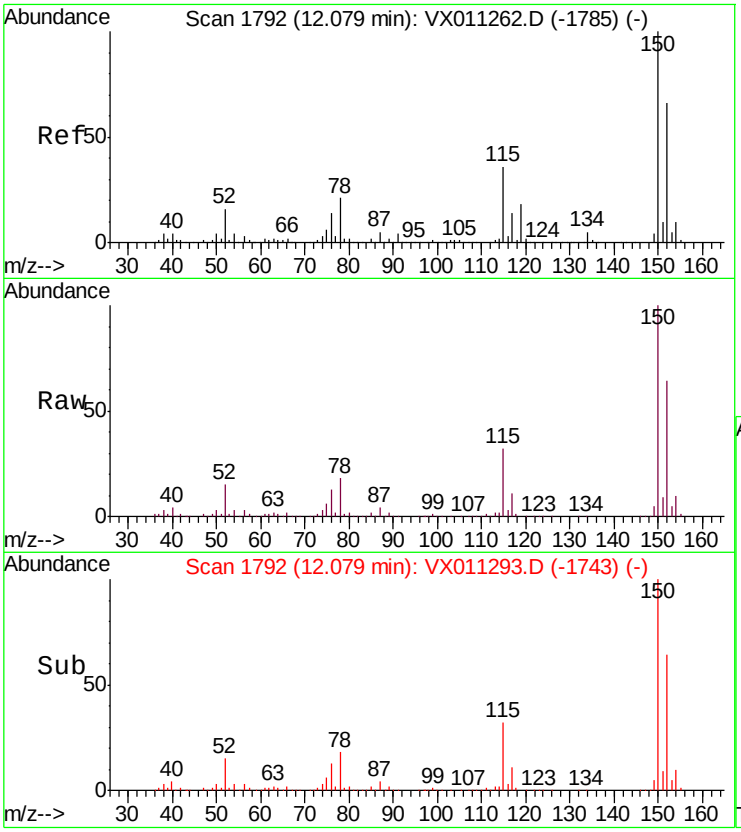


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion:117 Resp: 220472

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.2	63.2
119	33.3	26.6	39.8



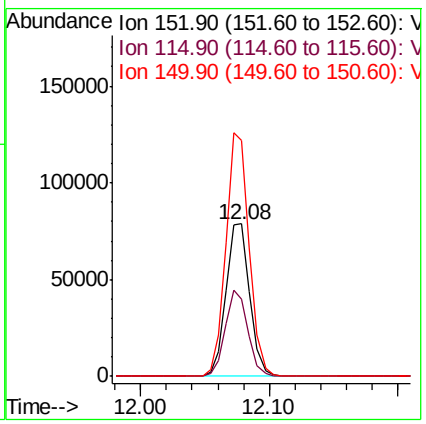


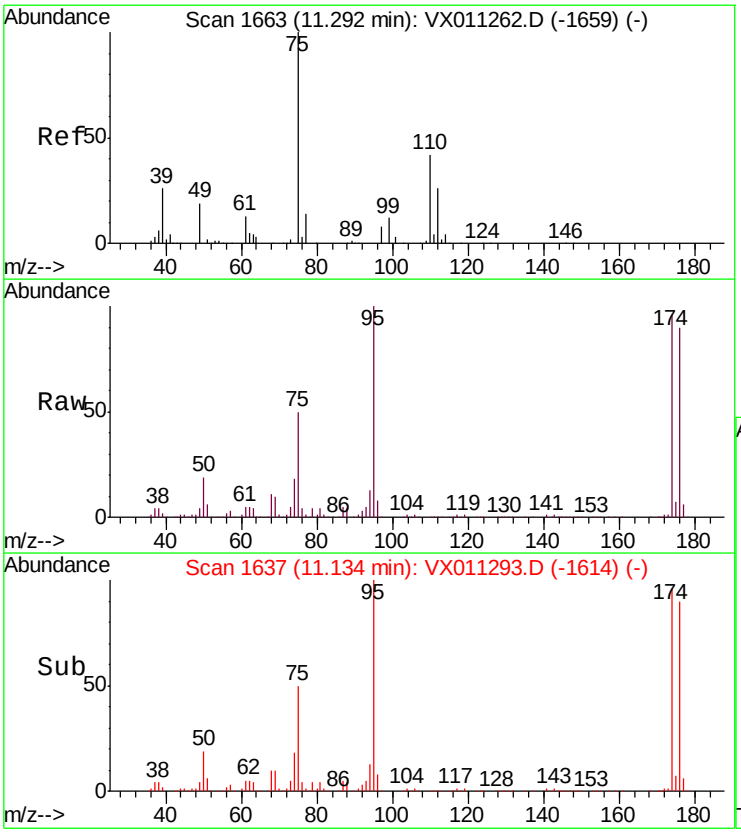
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument : MSVOA_X
ClientSampleId : VX0802MBL01

Tgt Ion:152 Resp: 102095

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.0	119.9
150	156.6	0.0	350.4

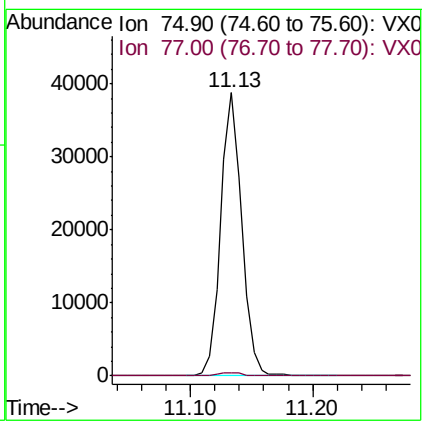


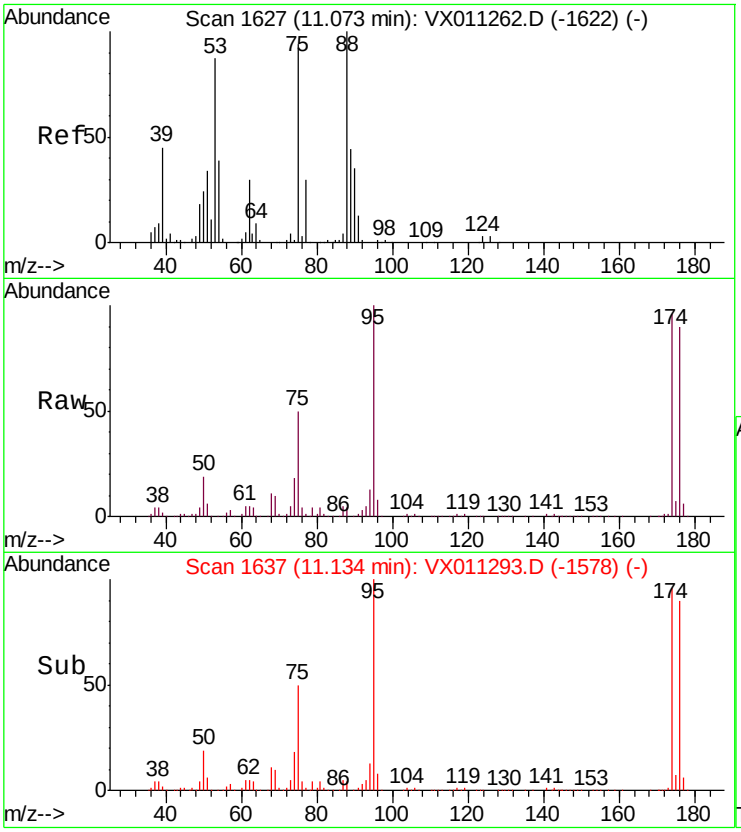


#76
1,2,3-Trichloropropane
Concen: 24.909 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Tgt Ion: 75 Resp: 46312

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.018 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011293.D
Acq: 02 Aug 2019 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBL01

Tgt Ion: 75 Resp: 46312

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.0	37.9	56.9#