Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013241.D
Acq On : 28 Oct 2019 12:28
Operator : JC/SP
Sample : VX1028WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Quant Time: Oct 29 19:21:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

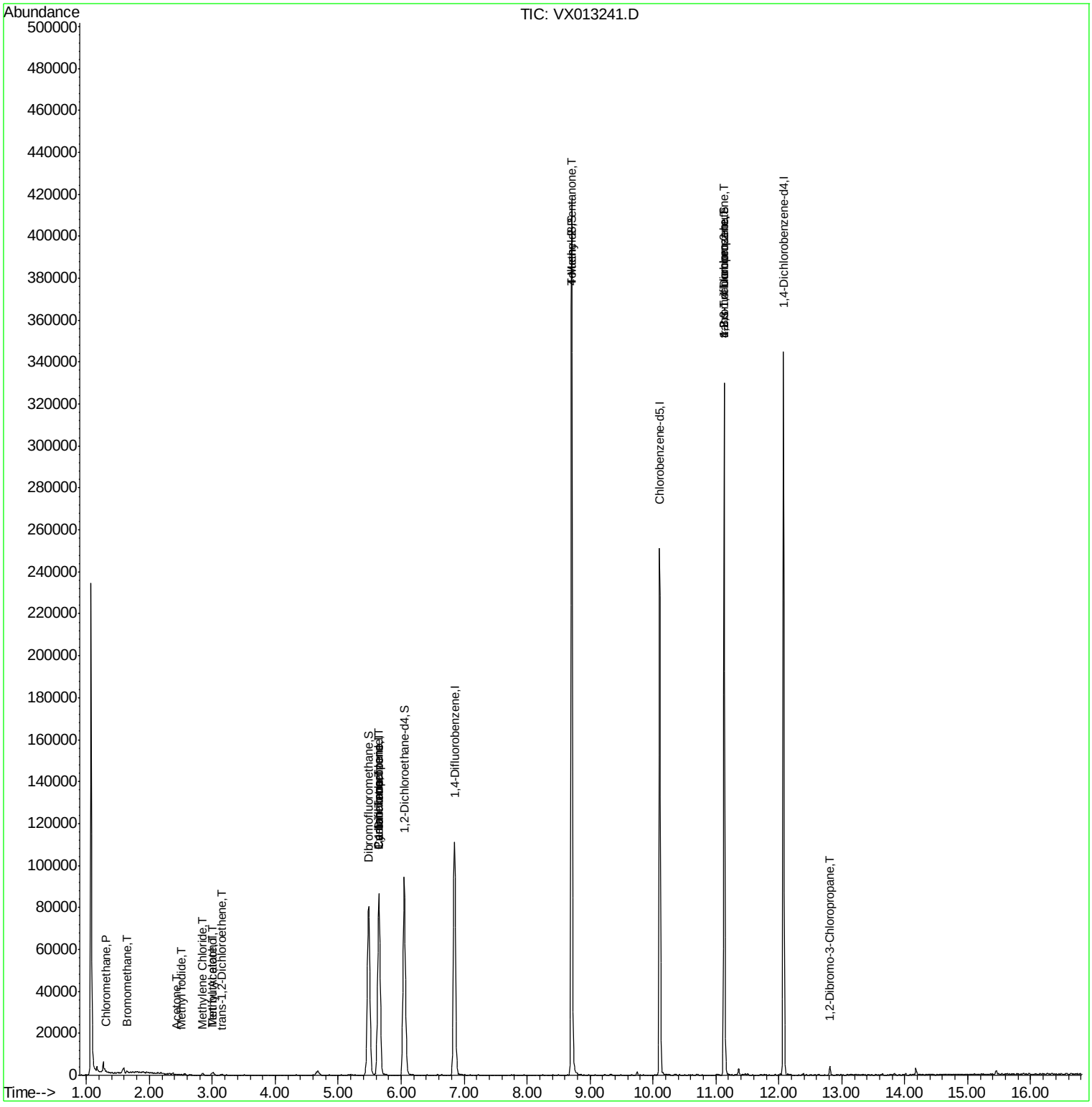
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	82510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	115219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	112859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	69043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	92305	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.98%			
35) Dibromofluoromethane	5.48	113	71075	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.64%			
50) Toluene-d8	8.71	98	253321	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.40%			
62) 4-Bromofluorobenzene	11.13	95	94335	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	27	0.997	ug/l #	40
5) Bromomethane	1.64	94	360	0.453	ug/l #	80
6) Chloroethane	1.69	64	339	Below Cal	#	43
10) Methyl Iodide	2.51	142	392	3.738	ug/l #	77
11) Tert butyl alcohol	3.01	59	1026	1.685	ug/l #	72
16) Acetone	2.43	43	225	0.277	ug/l	100
18) Methyl Acetate	3.01	43	79	1.012	ug/l #	49
20) Methylene Chloride	2.84	84	440	0.576	ug/l #	65
21) trans-1,2-Dichloroethene	3.15	96	71	0.524	ug/l	86
31) Cyclohexane	5.64	56	1658	0.743	ug/l #	31
36) 1,1-Dichloropropene	5.64	75	6119	3.100	ug/l #	49
38) Carbon Tetrachloride	5.65	117	8123	3.814	ug/l #	14
51) 4-Methyl-2-Pentanone	8.72	43	1013	0.521	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	47116	28.314	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	47116	77.805	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	12.81	75	115	0.243	ug/l #	1

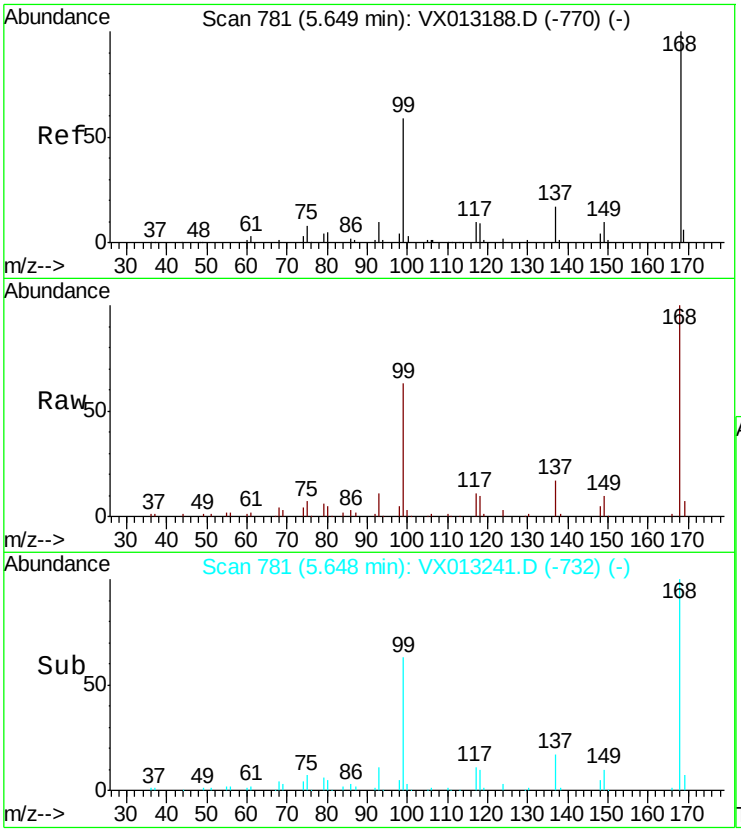
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013241.D
Acq On : 28 Oct 2019 12:28
Operator : JC/SP
Sample : VX1028WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Quant Time: Oct 29 19:21:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration



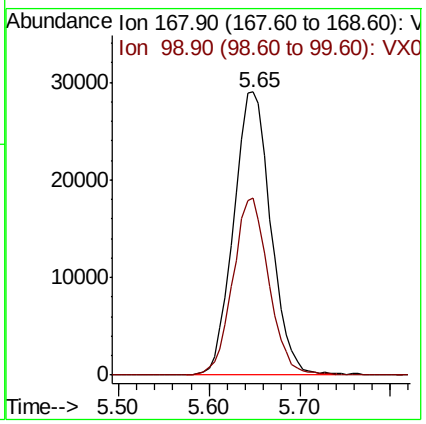


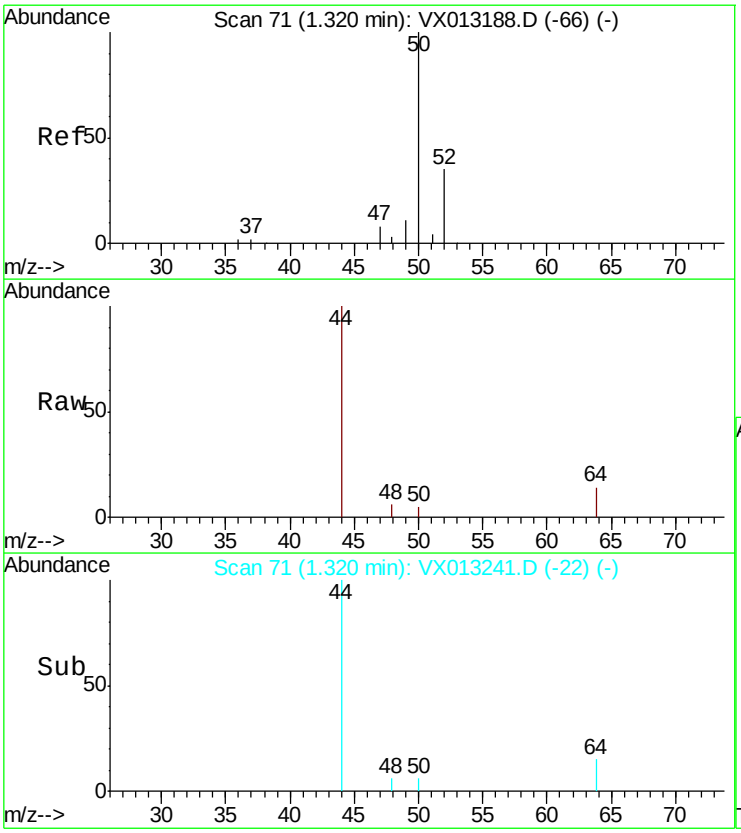
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Tgt Ion:168 Resp: 82510

Ion	Ratio	Lower	Upper
168	100		
99	62.6	47.0	70.4

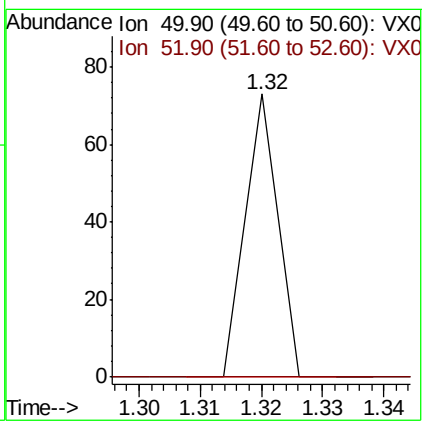


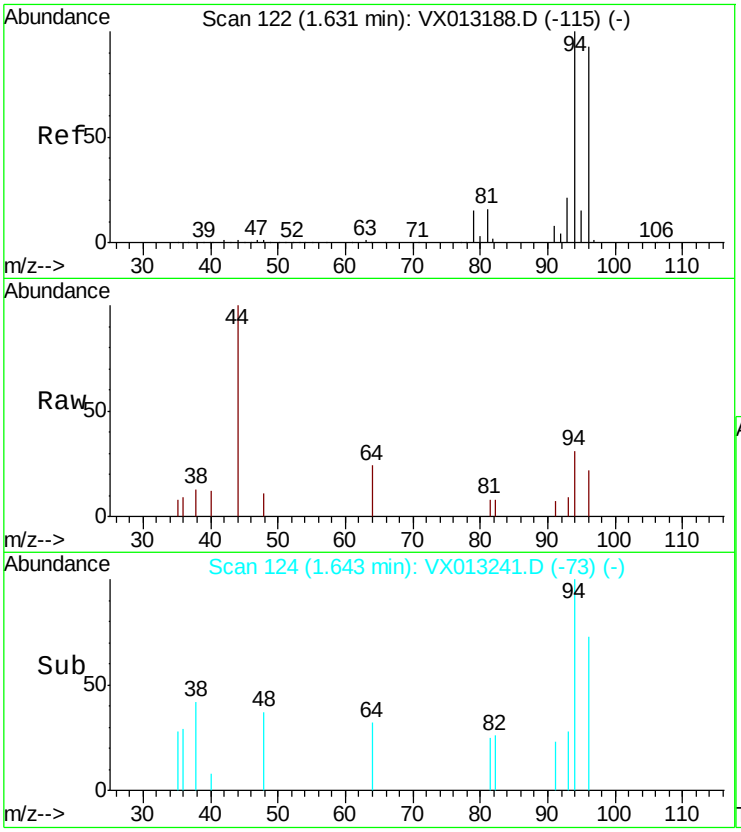


#3
Chloromethane
Concen: 0.997 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 50 Resp: 27

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.8	41.6#



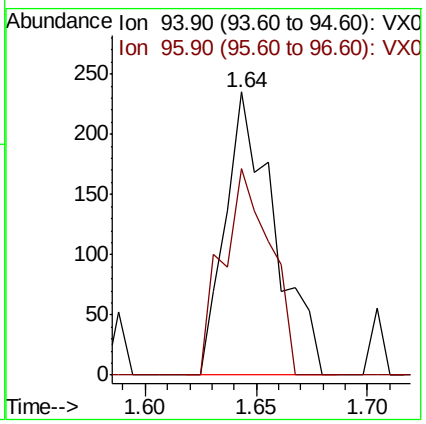


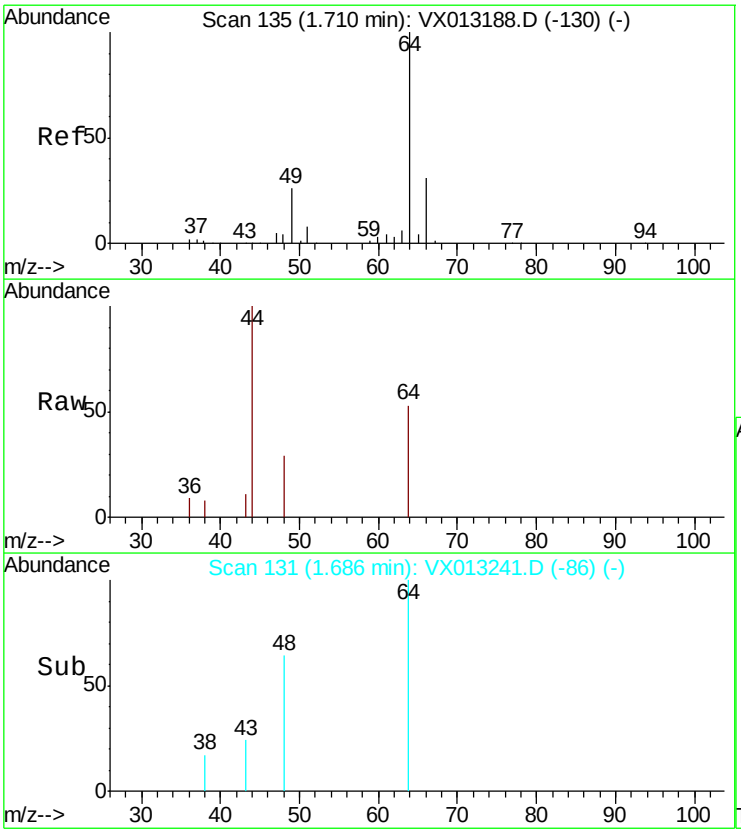
#5
Bromomethane
Concen: 0.453 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Tgt Ion: 94 Resp: 360

Ion	Ratio	Lower	Upper
94	100		
96	73.2	74.2	111.2#

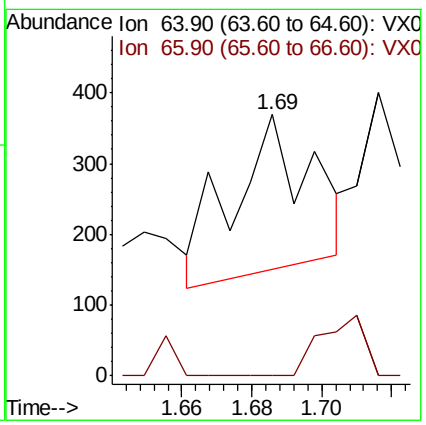


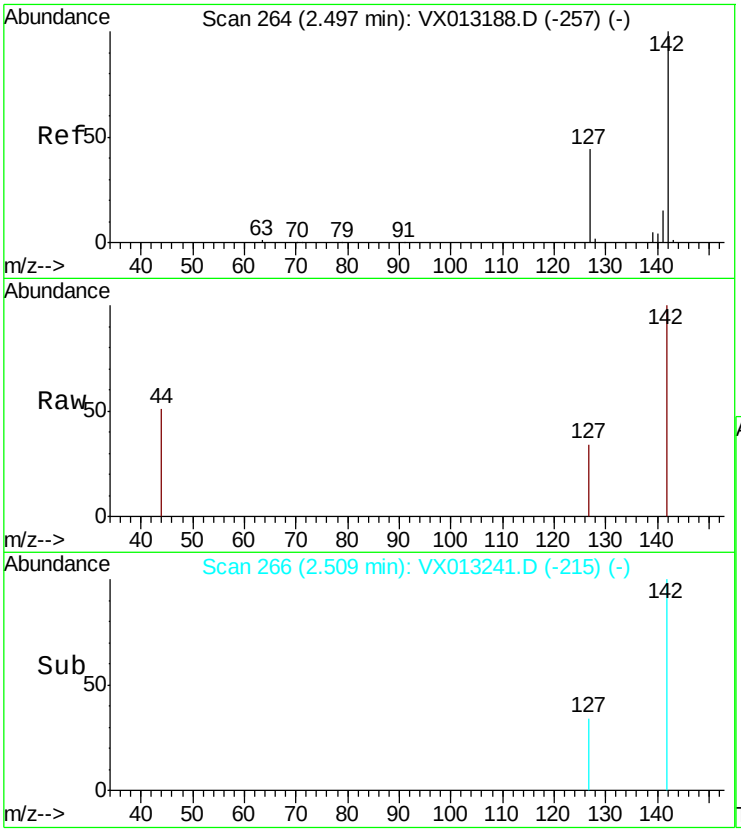


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 131
Delta R.T. -0.02 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 64 Resp: 339

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#



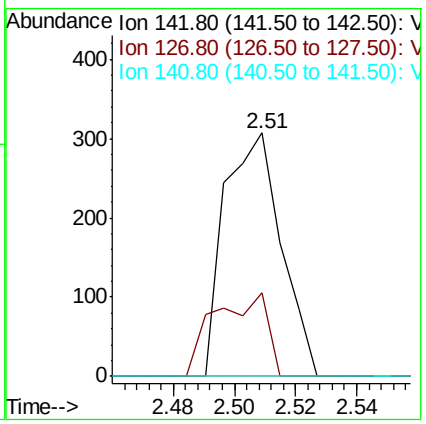


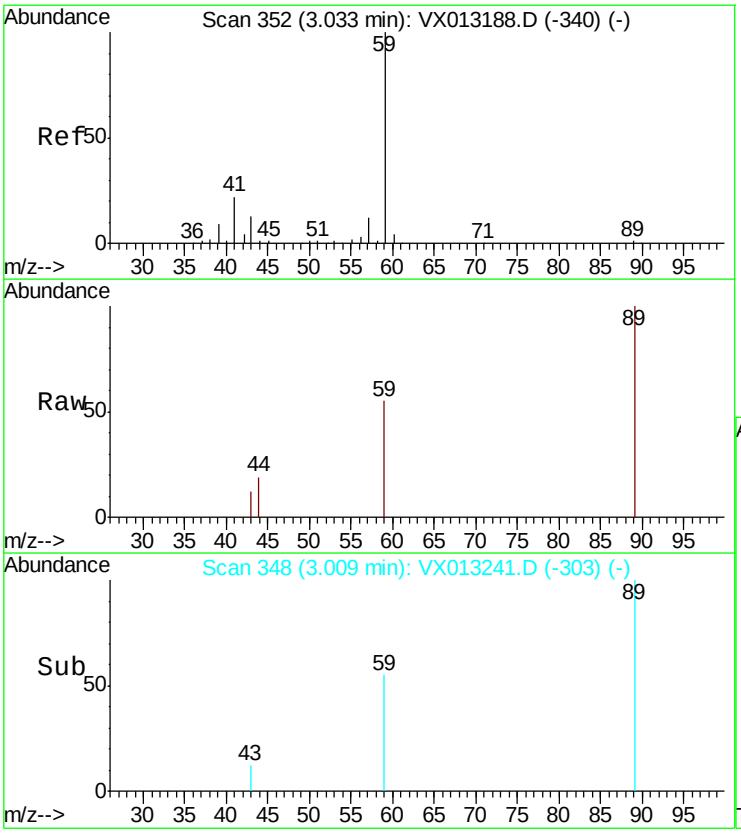
#10
Methyl Iodide
Concen: 3.738 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Tgt Ion:142 Resp: 392

Ion	Ratio	Lower	Upper
142	100		
127	32.4	35.6	53.4#
141	0.0	11.6	17.4#

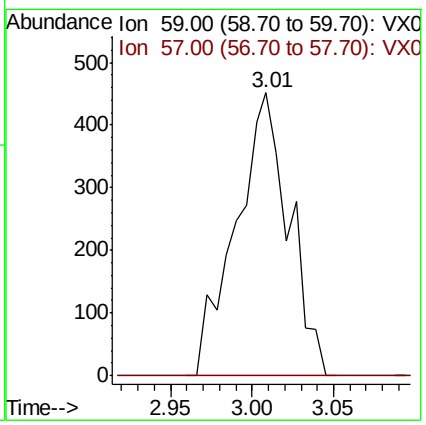


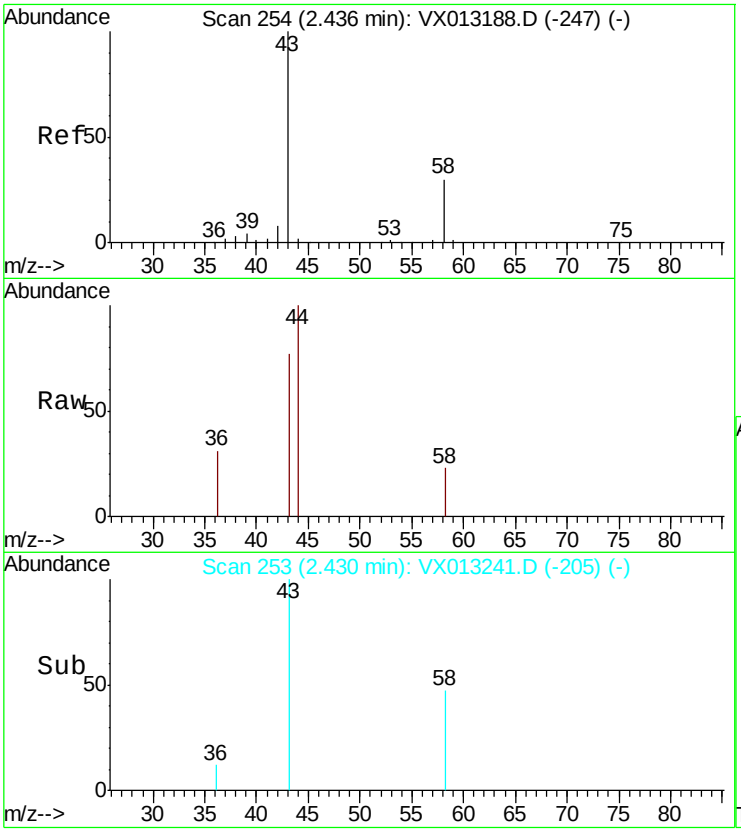


#11
Tert butyl alcohol
Concen: 1.685 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 59 Resp: 1026

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



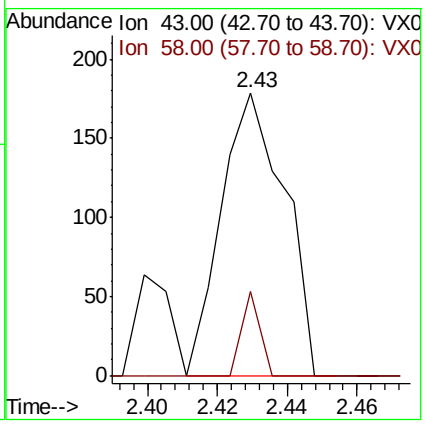


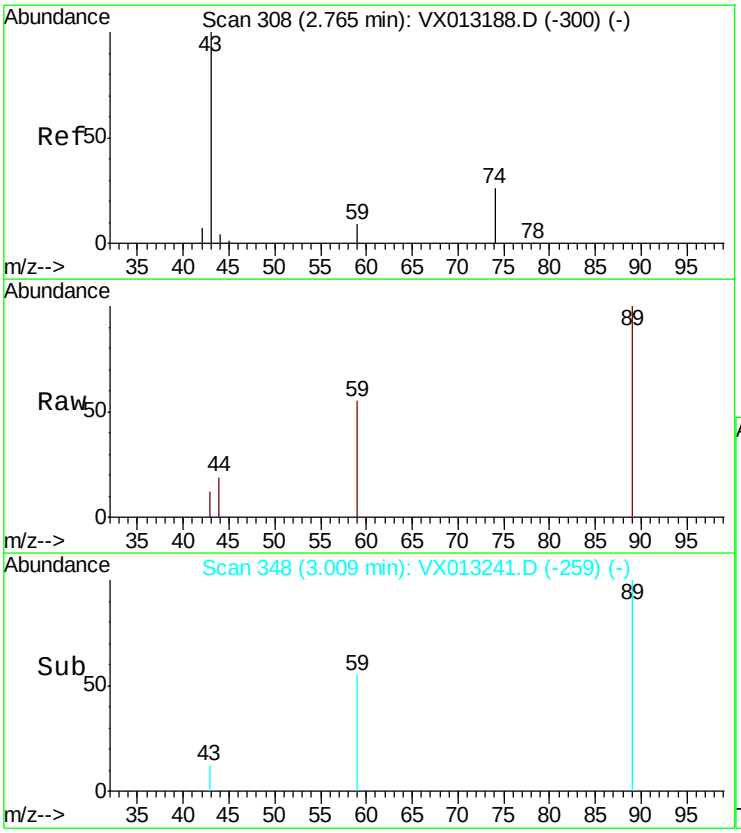
#16
Acetone
Concen: 0.277 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Tgt Ion: 43 Resp: 225

Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.8	35.6

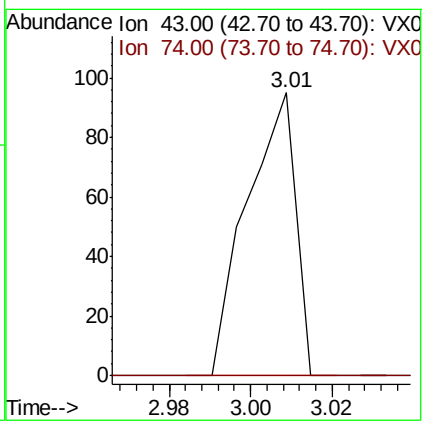


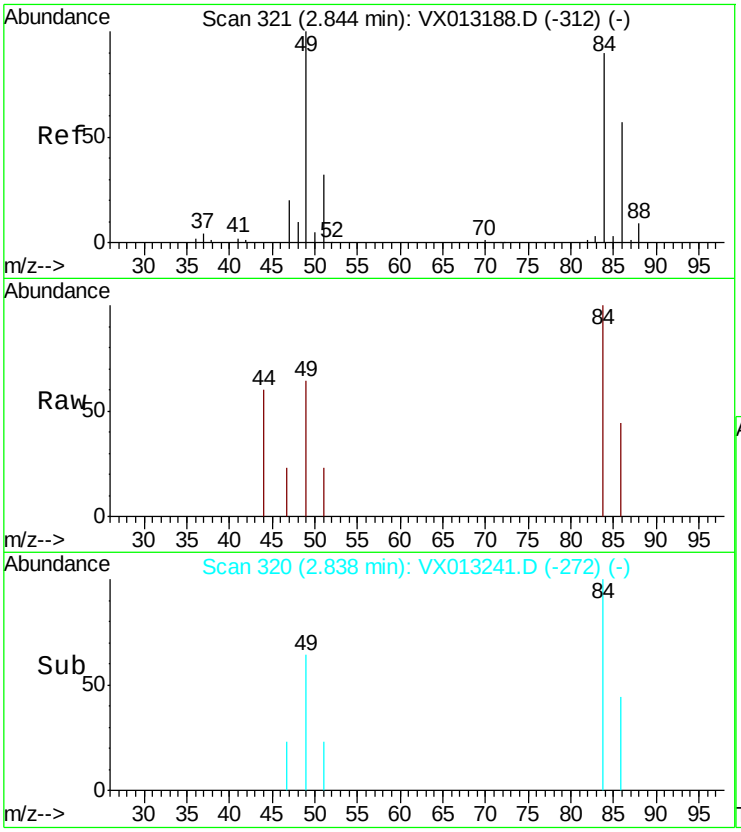


#18
Methyl Acetate
Concen: 1.012 ug/l
RT: 3.01 min Scan# 348
Delta R.T. 0.24 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#



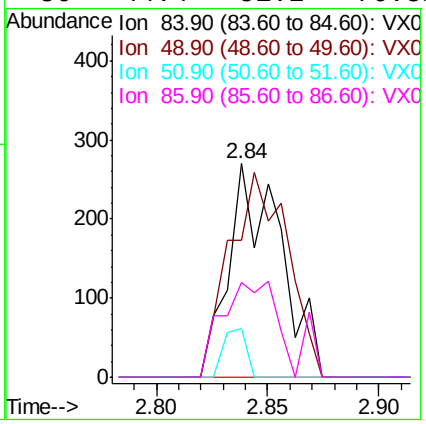


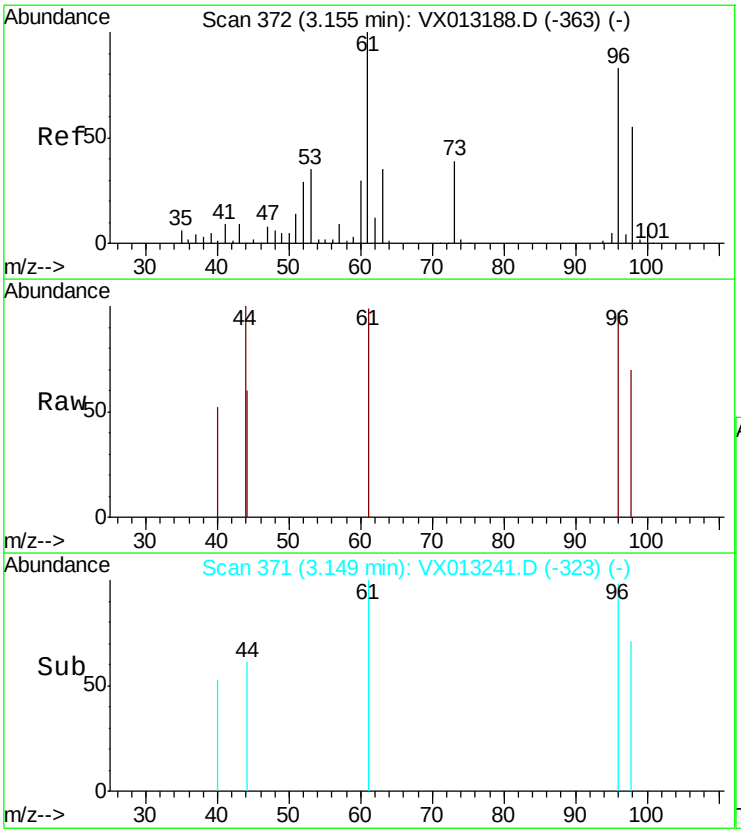
#20
Methylene Chloride
Concen: 0.576 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Tgt Ion: 84 Resp: 440

Ion	Ratio	Lower	Upper
84	100		
49	64.1	89.2	133.8#
51	22.6	28.8	43.2#
86	44.4	51.2	76.8#

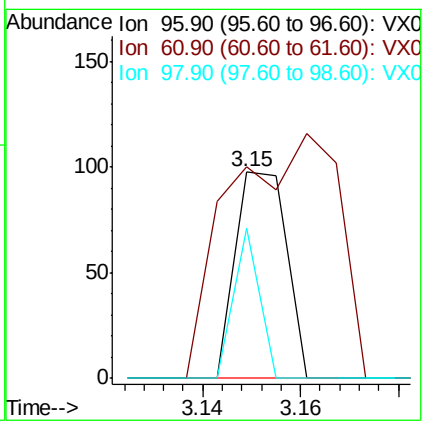


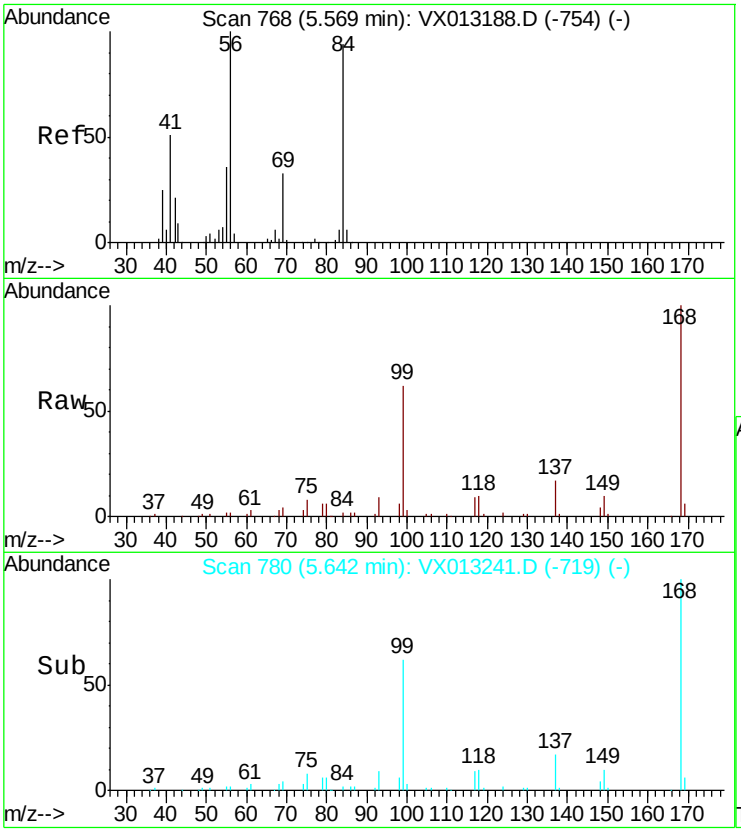


#21
trans-1,2-Dichloroethene
Concen: 0.524 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 96 Resp: 71

Ion	Ratio	Lower	Upper
96	100		
61	102.0	96.9	145.3
98	72.4	53.0	79.4



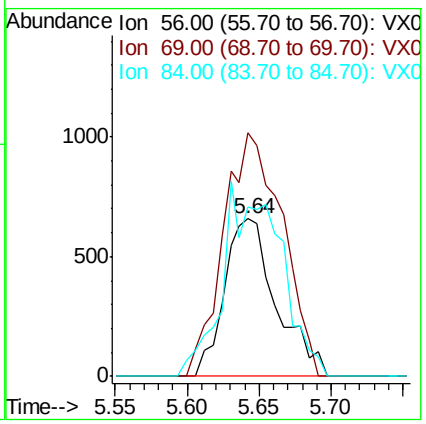


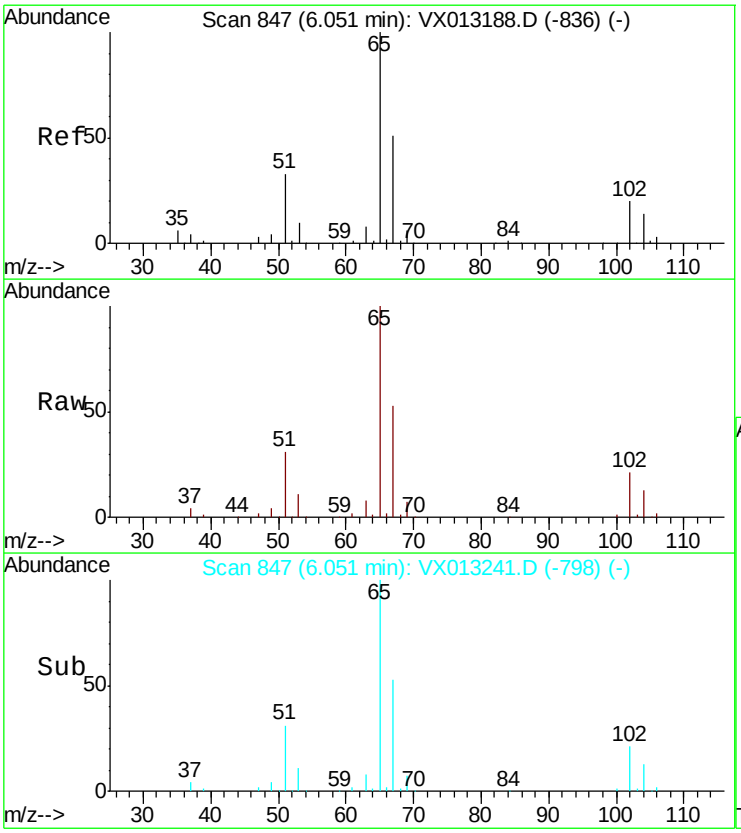
#31
Cyclohexane
Concen: 0.743 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Tgt Ion: 56 Resp: 1658

Ion	Ratio	Lower	Upper
56	100		
69	154.7	26.3	39.5#
84	107.9	73.8	110.6

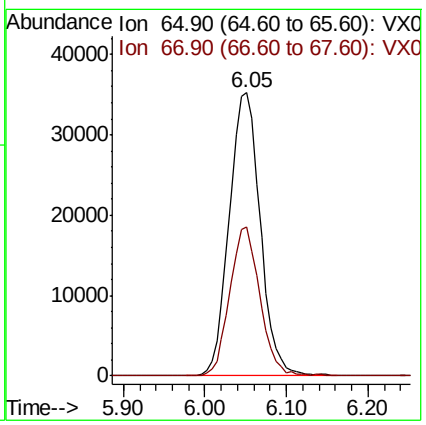


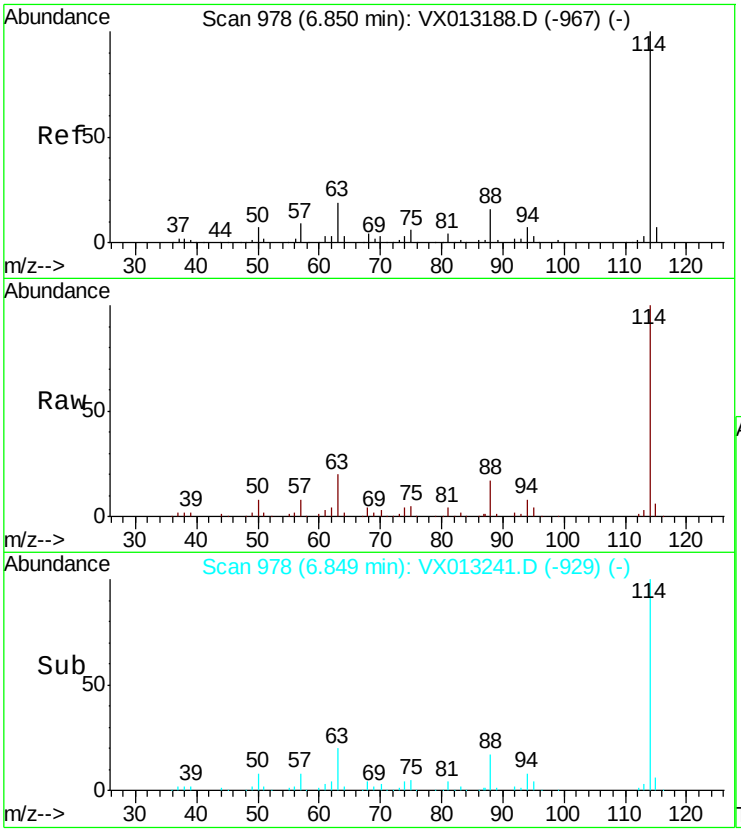


#33
1,2-Dichloroethane-d4
Concen: 53.487 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 65 Resp: 92305

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



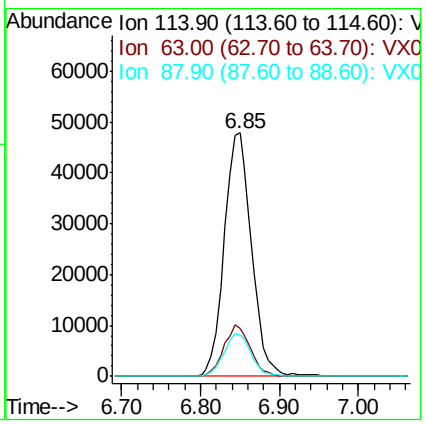


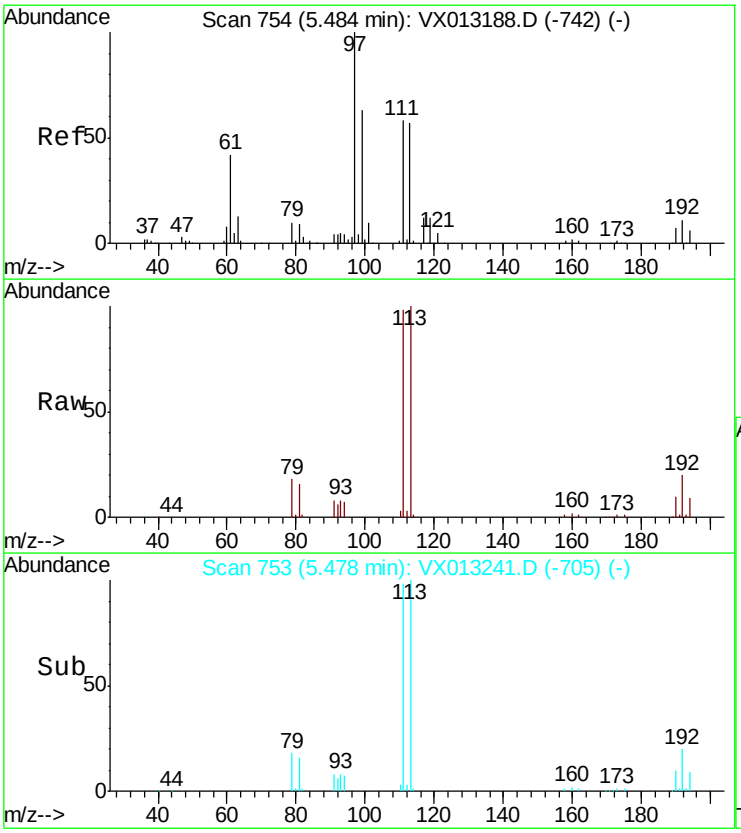
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Tgt Ion:114 Resp: 115219

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	16.8	0.0	32.0

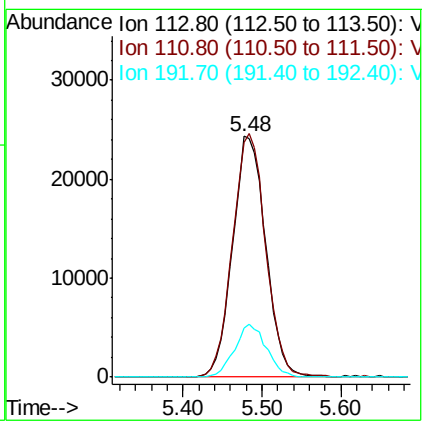


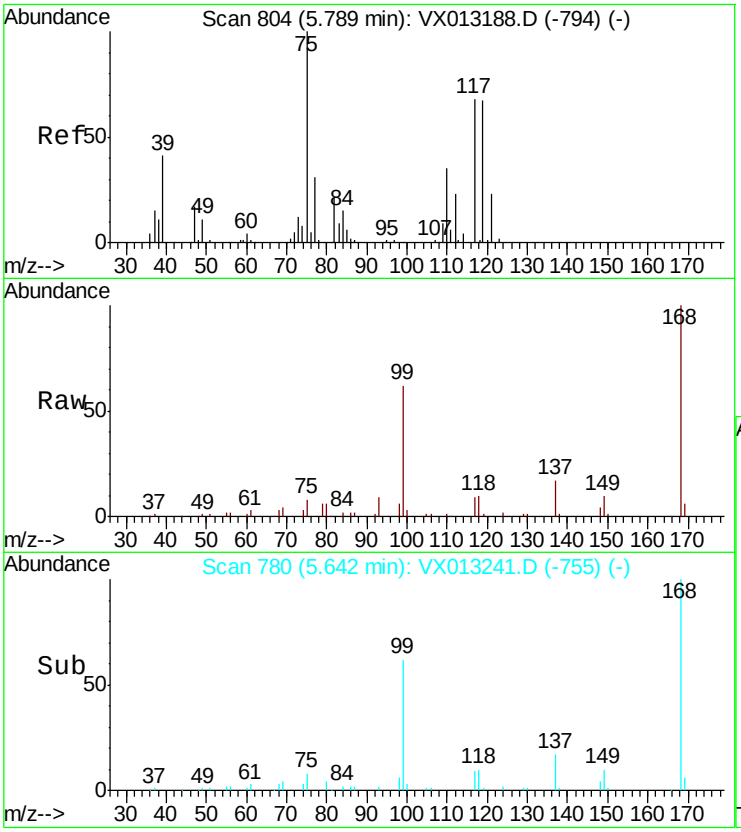


#35
Dibromofluoromethane
Concen: 55.317 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion:113 Resp: 71075

Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.3	120.5
192	21.1	15.9	23.9



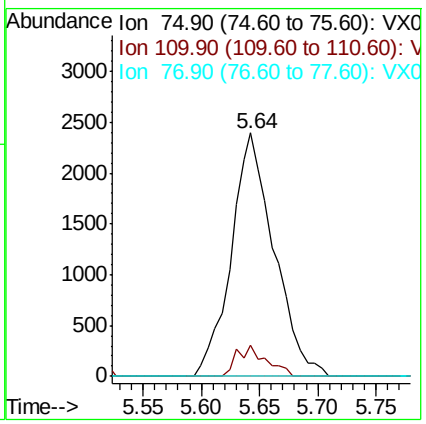


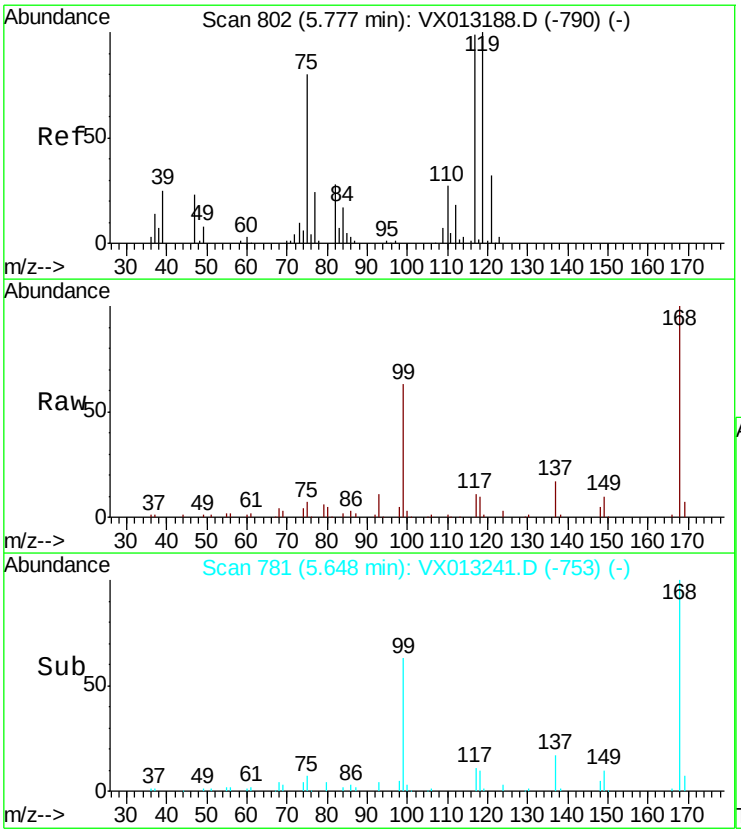
#36
1,1-Dichloropropene
Concen: 3.100 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Tgt Ion: 75 Resp: 6119

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.6	52.9#
77	0.0	24.7	37.1#

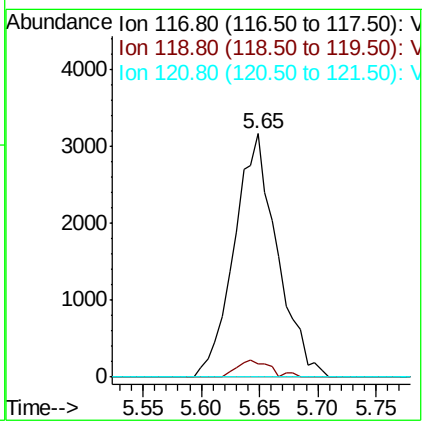


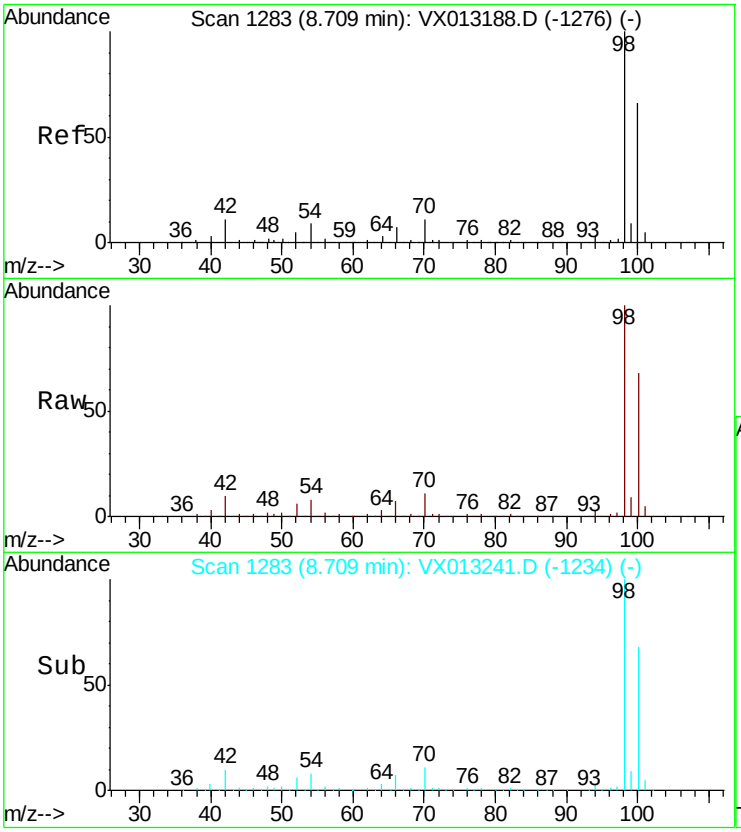


#38
Carbon Tetrachloride
Concen: 3.814 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion:117 Resp: 8123

Ion	Ratio	Lower	Upper
117	100		
119	5.4	80.1	120.1#
121	0.0	25.5	38.3#



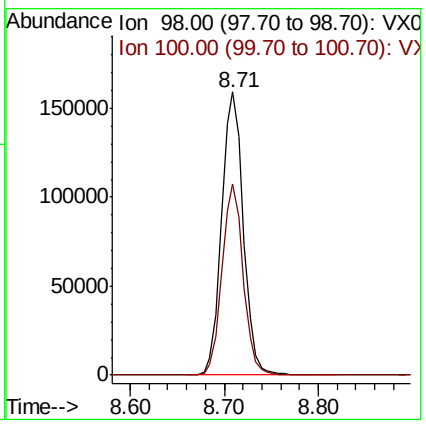


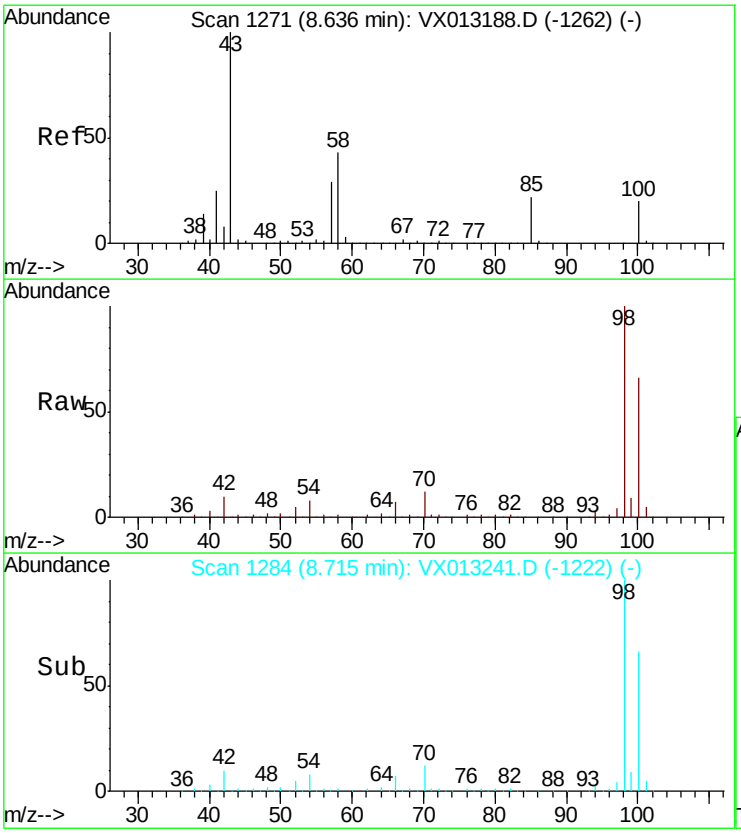
#50
Toluene-d8
Concen: 53.201 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Tgt Ion: 98 Resp: 253321

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9

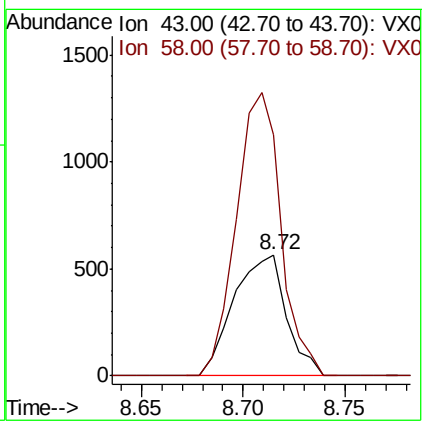


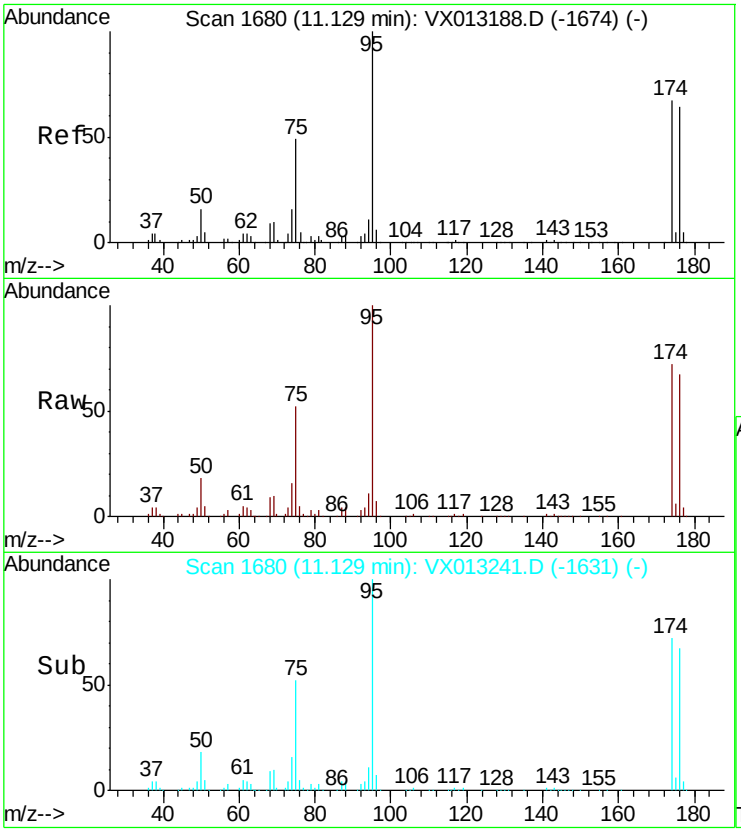


#51
4-Methyl-2-Pentanone
Concen: 0.521 ug/l
RT: 8.72 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 43 Resp: 1013

Ion	Ratio	Lower	Upper
43	100		
58	198.8	33.9	50.9#



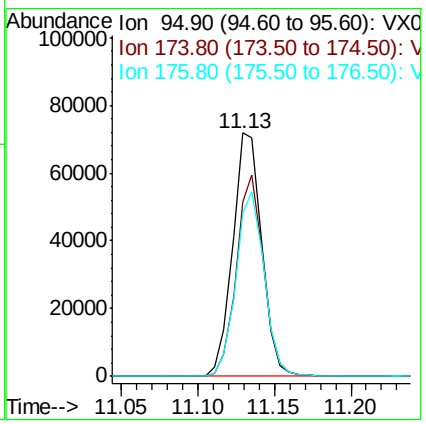


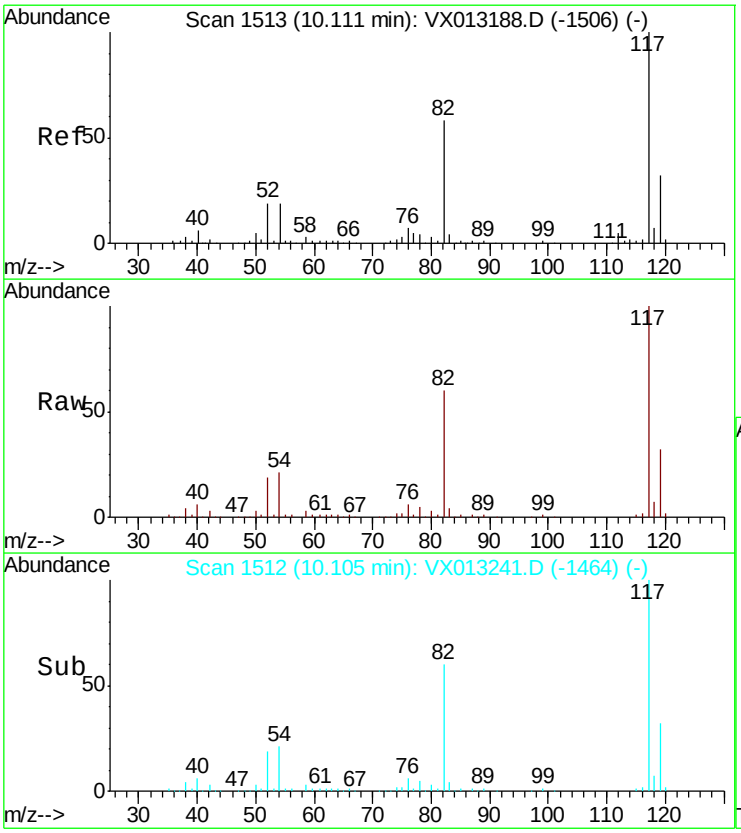
#62
4-Bromofluorobenzene
Concen: 50.055 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

Tgt Ion: 95 Resp: 94335

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	152.4
176	74.0	0.0	146.0

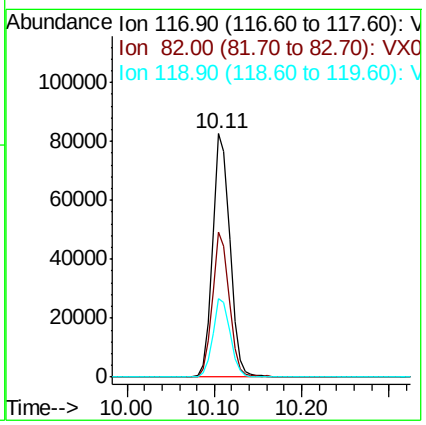


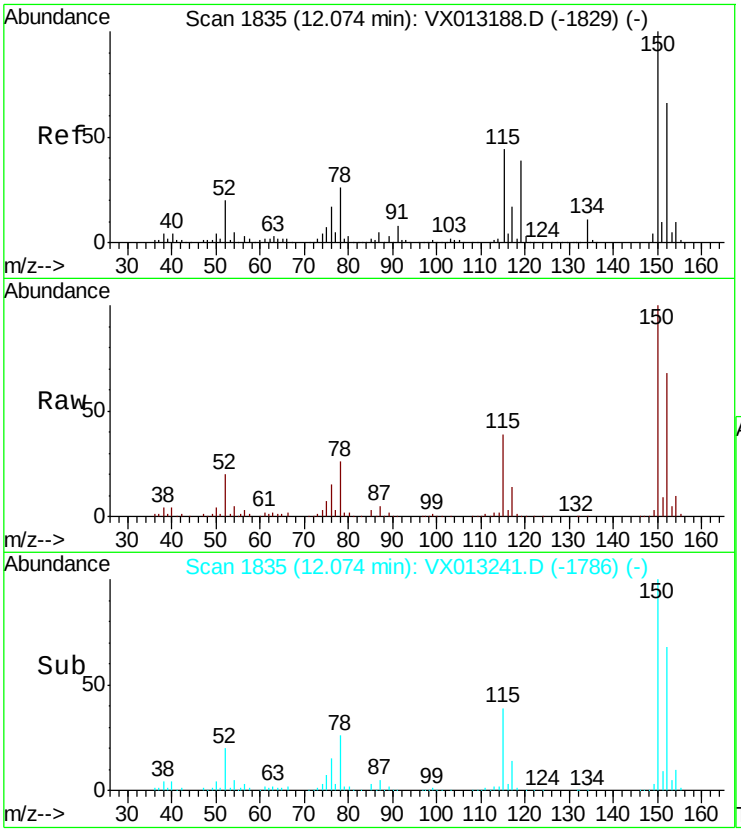


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion:117 Resp: 112859

Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.5	69.7
119	32.3	25.2	37.8



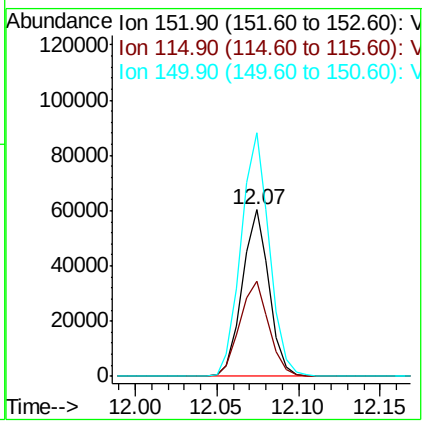


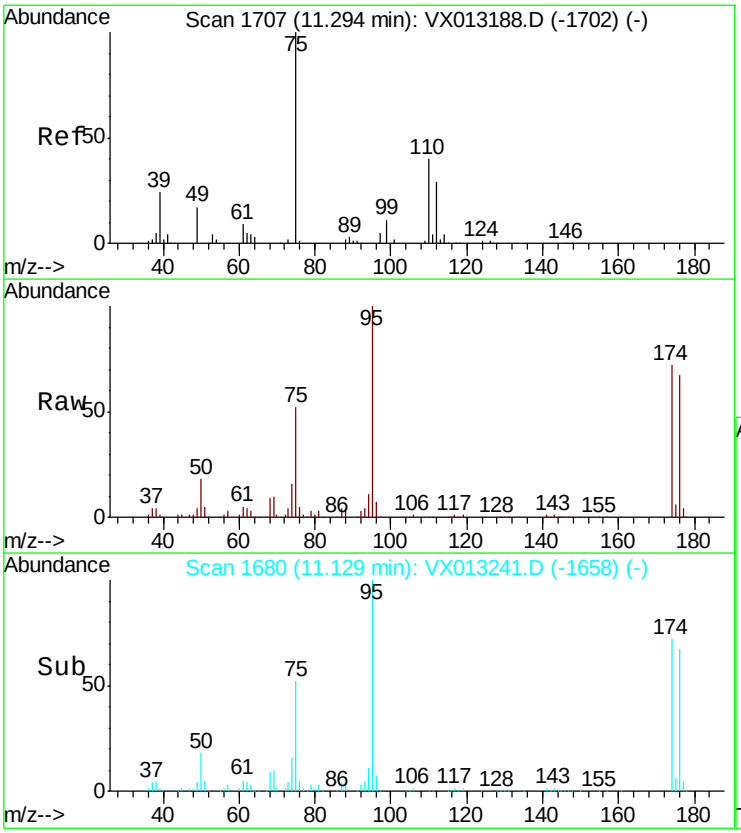
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Tgt Ion:152 Resp: 69043

Ion	Ratio	Lower	Upper
152	100		
115	62.1	46.6	139.8
150	154.5	0.0	354.0

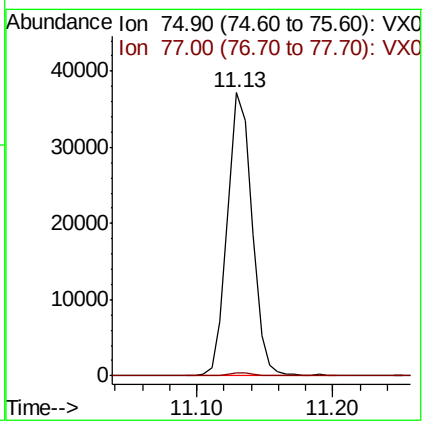


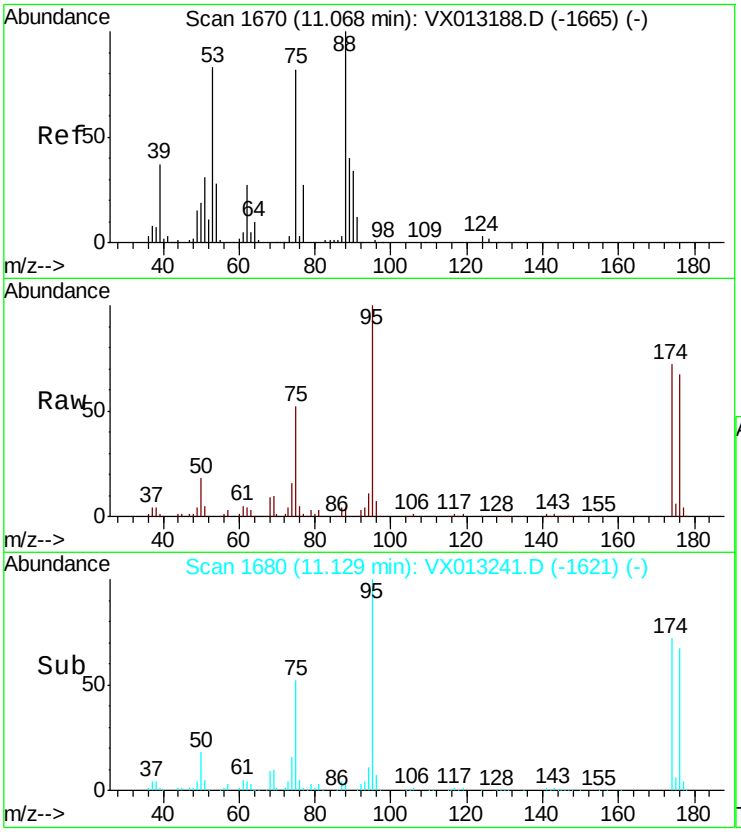


#76
1,2,3-Trichloropropane
Concen: 28.314 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 75 Resp: 47116

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#



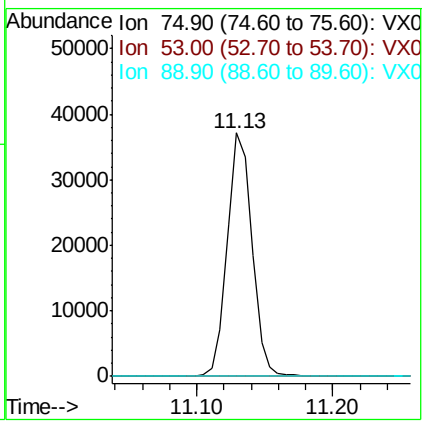


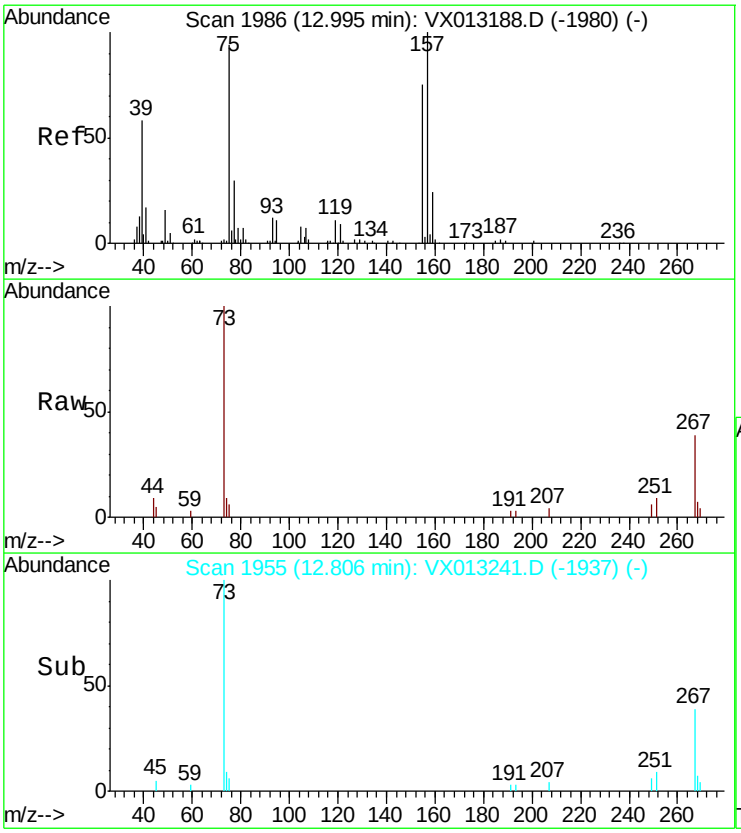
#81
trans-1,4-Dichloro-2-butene
Concen: 77.805 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Instrument : MSVOA_X
ClientSampleId : VX1028WBL01

Tgt Ion: 75 Resp: 47116

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.0	37.3	55.9#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.243 ug/l
RT: 12.81 min Scan# 1955
Delta R.T. -0.19 min
Lab File: VX013241.D
Acq: 28 Oct 2019 12:28

Tgt Ion: 75 Resp: 115

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.8	128.4#
157	0.0	54.3	162.8#