Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052720\
Data File : VX016465.D
Acq On : 27 May 2020 22:54
Operator : JC/SP
Sample : L2757-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0AP5

Quant Time: May 28 07:55:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	319509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	525378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	526369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	272698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	188961	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
35) Dibromofluoromethane	5.47	113	152540	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.30%			
50) Toluene-d8	8.70	98	652623	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
62) 4-Bromofluorobenzene	11.12	95	271764	55.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.72%			
Target Compounds						Qvalue
16) Acetone	2.42	43	85229	49.027	ug/l	100
18) Methyl Acetate	2.75	43	651580	146.136	ug/l	99
20) Methylene Chloride	2.83	84	7580	2.107	ug/l #	90
25) 2-Butanone	4.63	43	48211	16.367	ug/l	100
43) Isopropyl Acetate	6.41	43	100732	10.814	ug/l	99
95) Naphthalene	13.82	128	35736	1.887	ug/l	98

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

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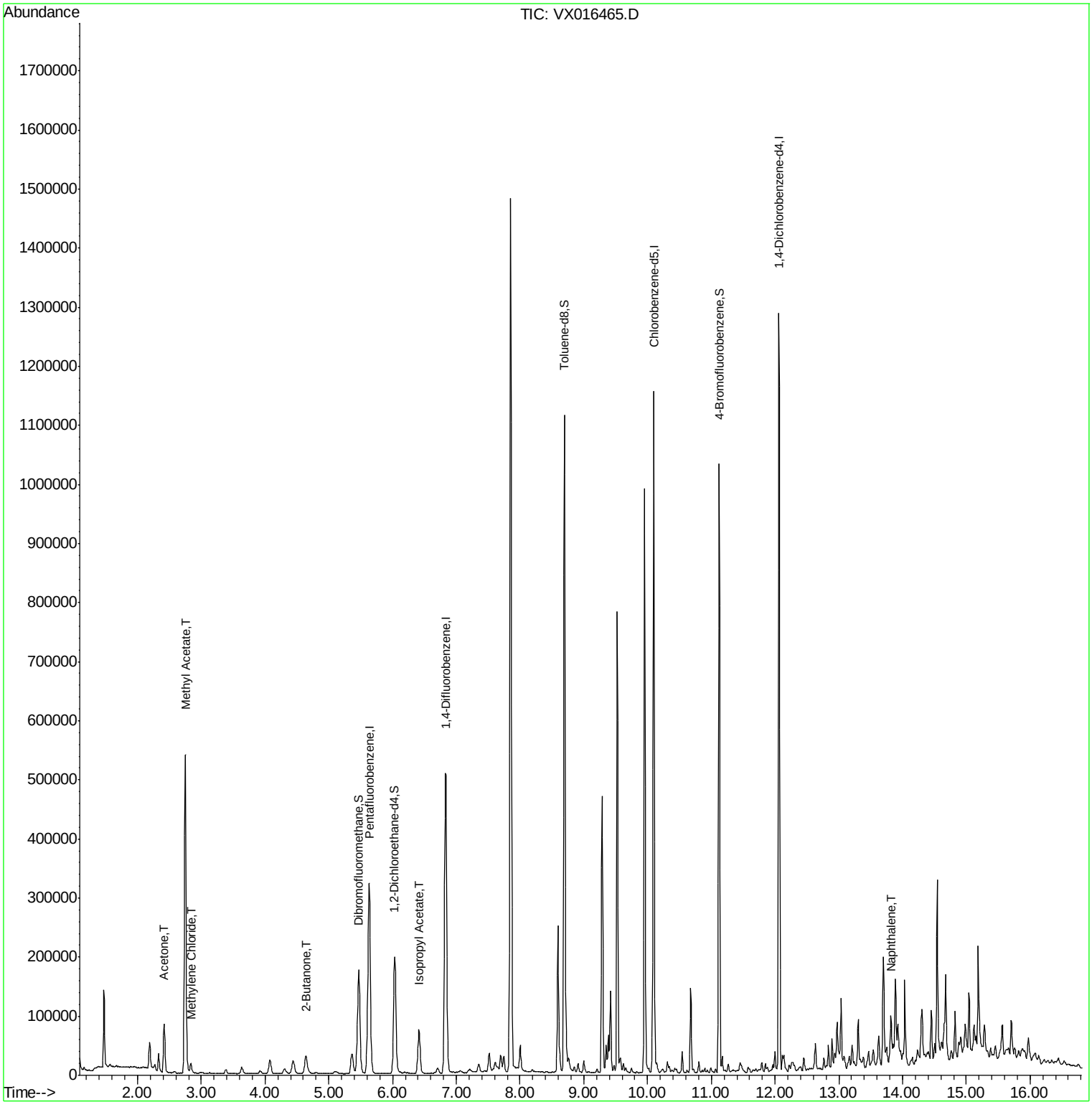
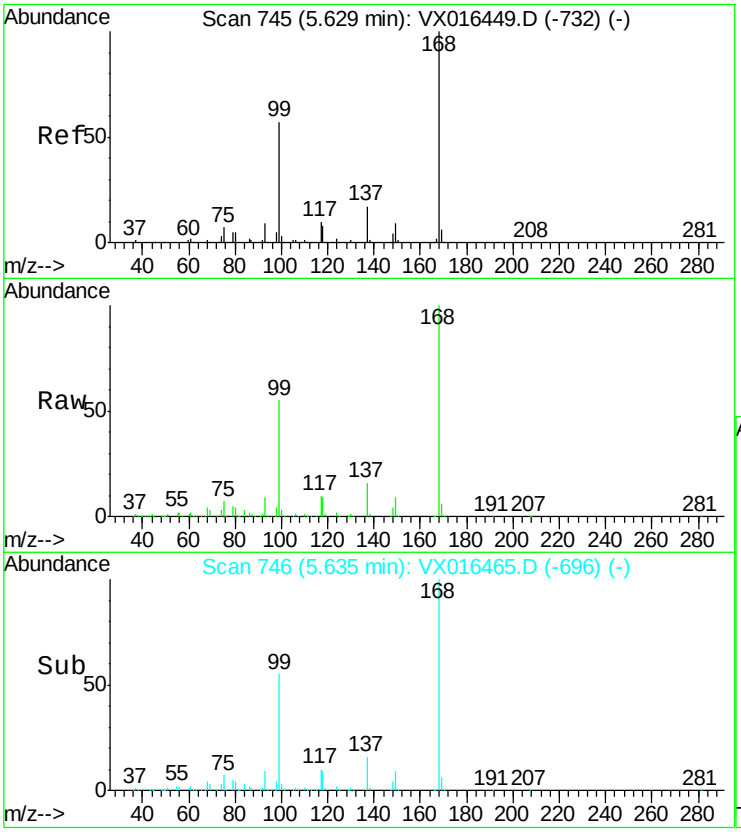


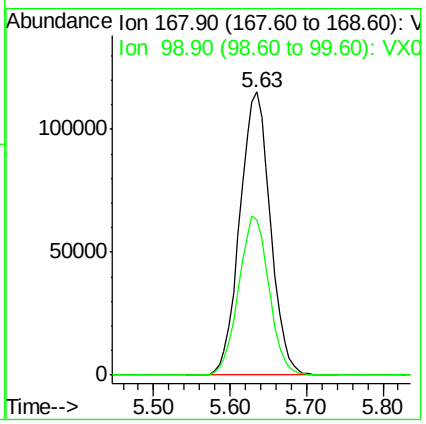


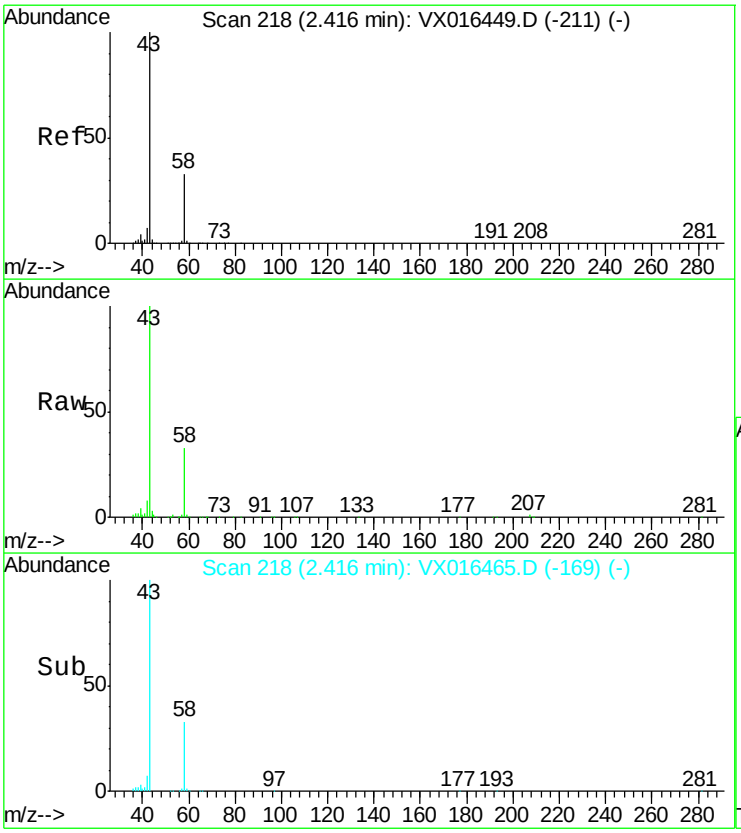
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
C0AP5

Tgt Ion:168 Resp: 319509

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.2	67.8

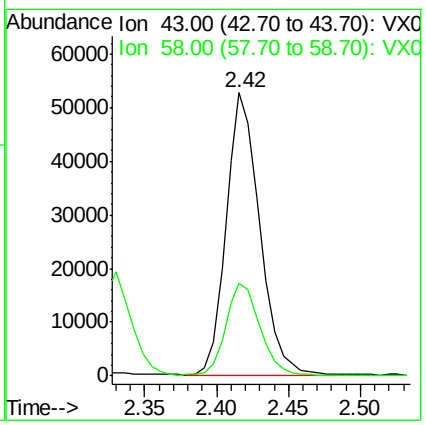


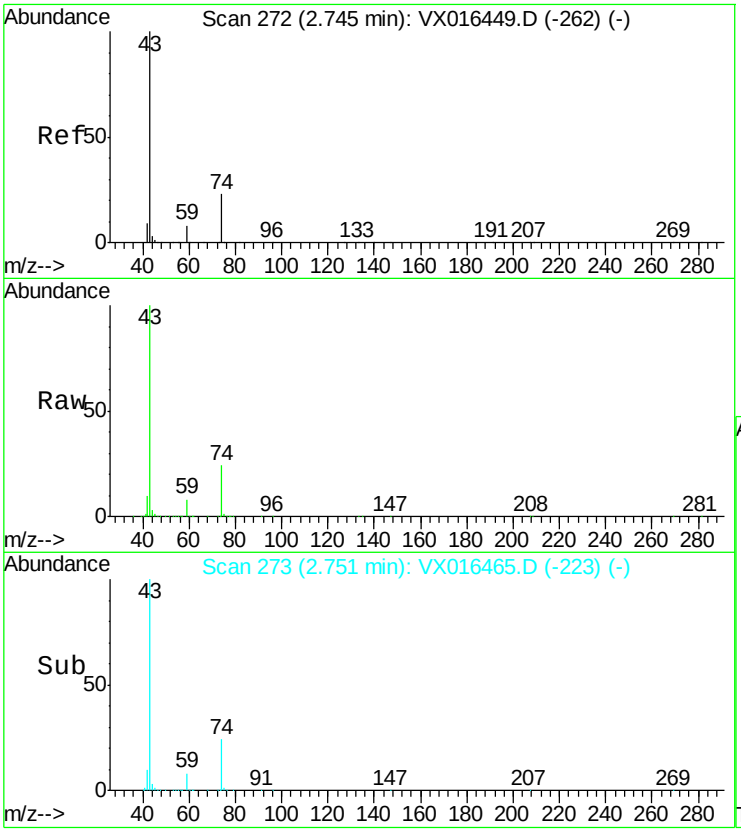


#16
Acetone
Concen: 49.027 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Tgt Ion: 43 Resp: 85229

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.1	39.1



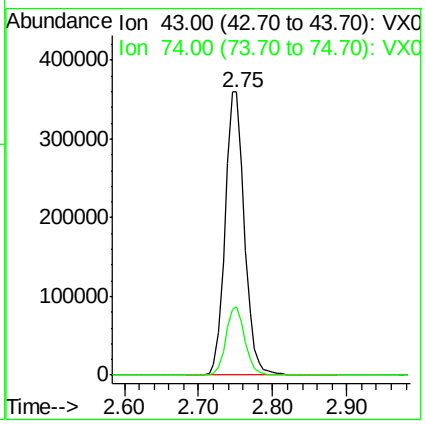


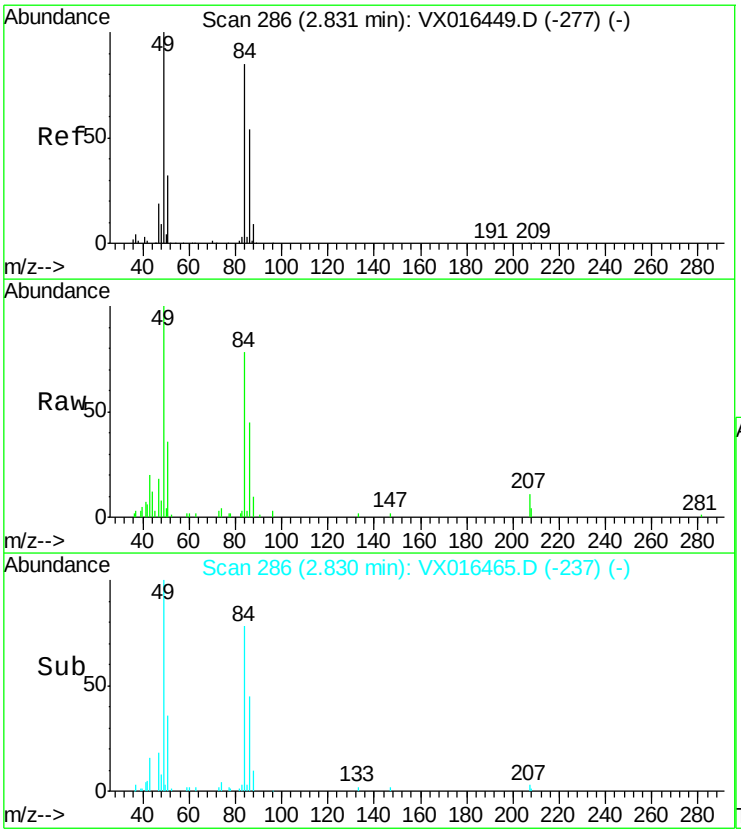
#18
Methyl Acetate
Concen: 146.136 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Instrument : MSVOA_X
ClientSampleId : C0AP5

Tgt Ion: 43 Resp: 651580

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.7	29.5

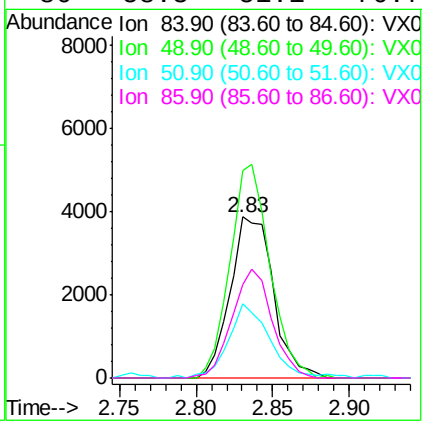


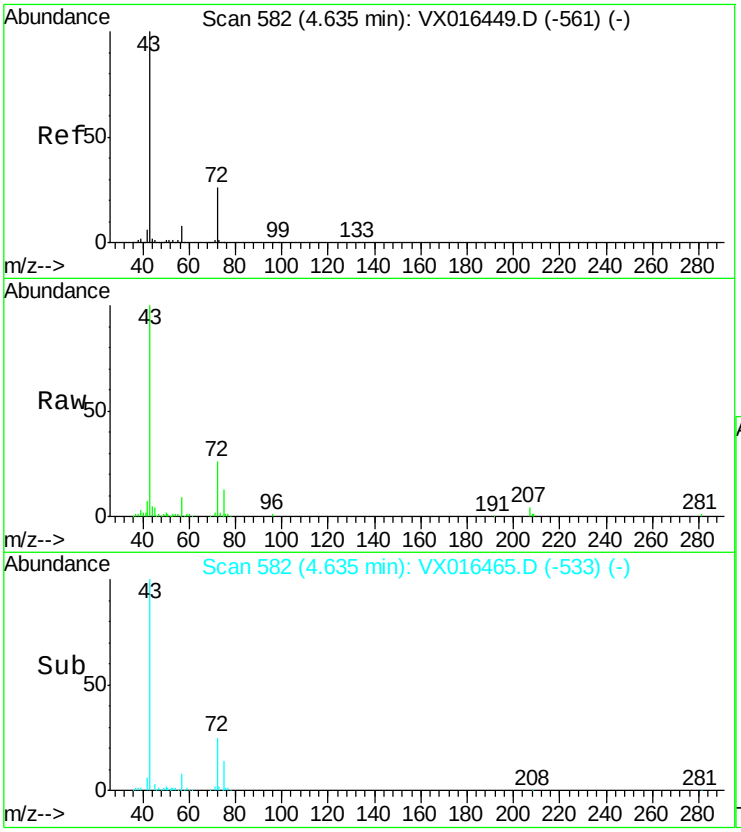


#20
Methylene Chloride
Concen: 2.107 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Tgt Ion: 84 Resp: 7580

Ion	Ratio	Lower	Upper
84	100		
49	128.5	94.5	141.7
51	46.3	30.2	45.4#
86	58.3	51.1	76.7



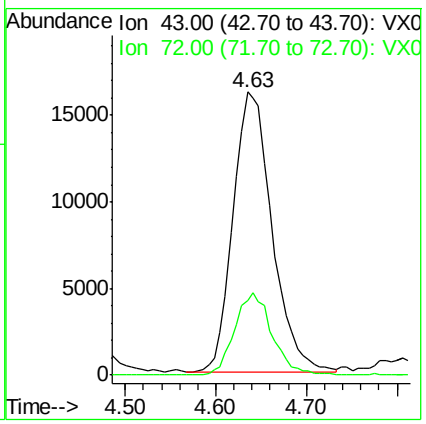


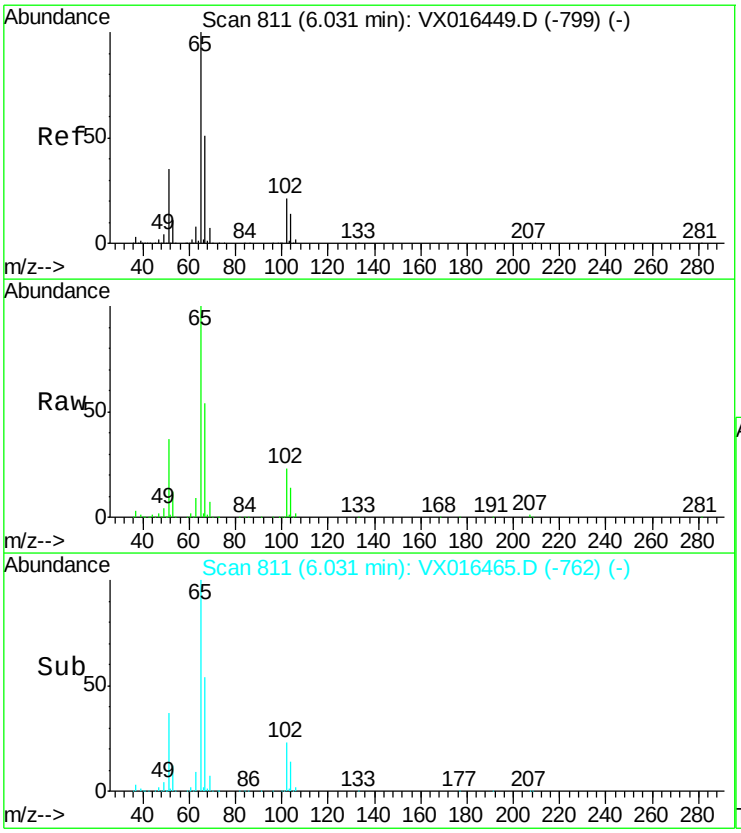
#25
2-Butanone
Concen: 16.367 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
C0AP5

Tgt Ion: 43 Resp: 48211

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.0	31.6

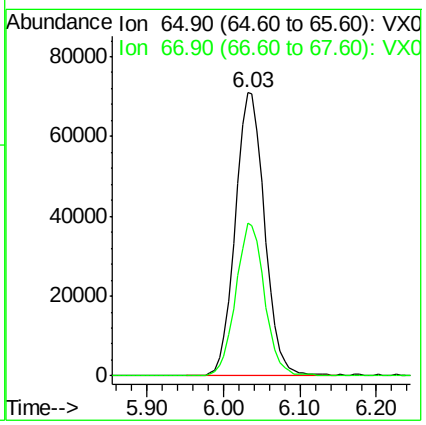


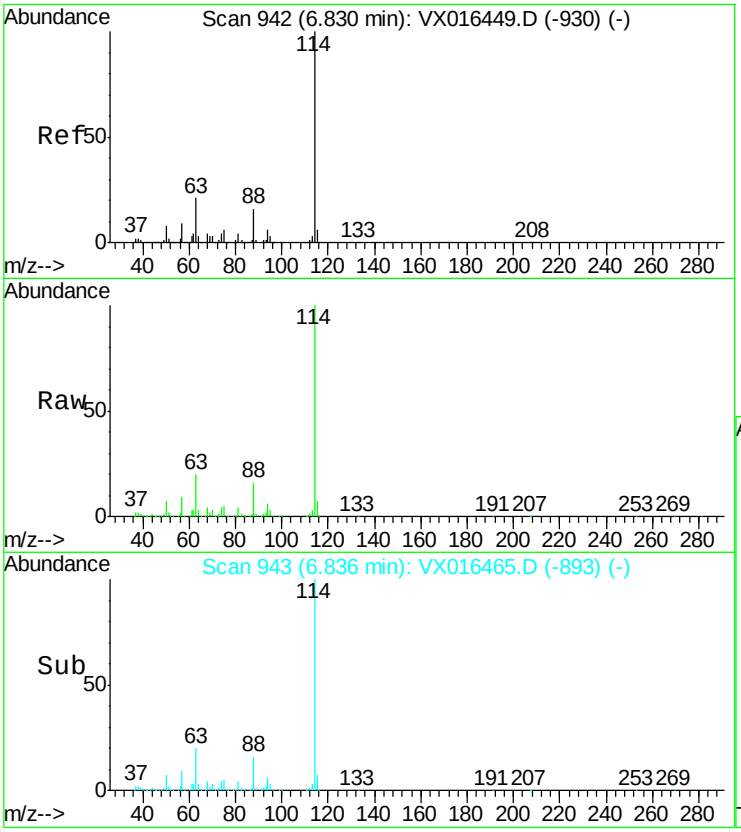


#33
1,2-Dichloroethane-d4
Concen: 47.623 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Tgt Ion: 65 Resp: 188961

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8



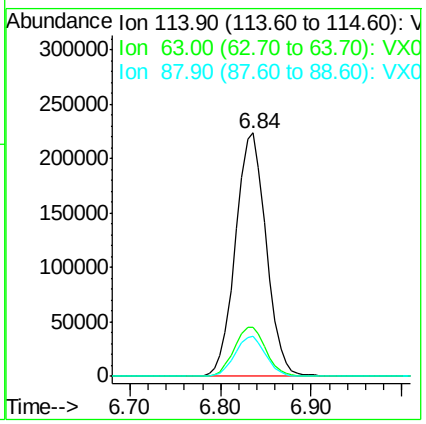


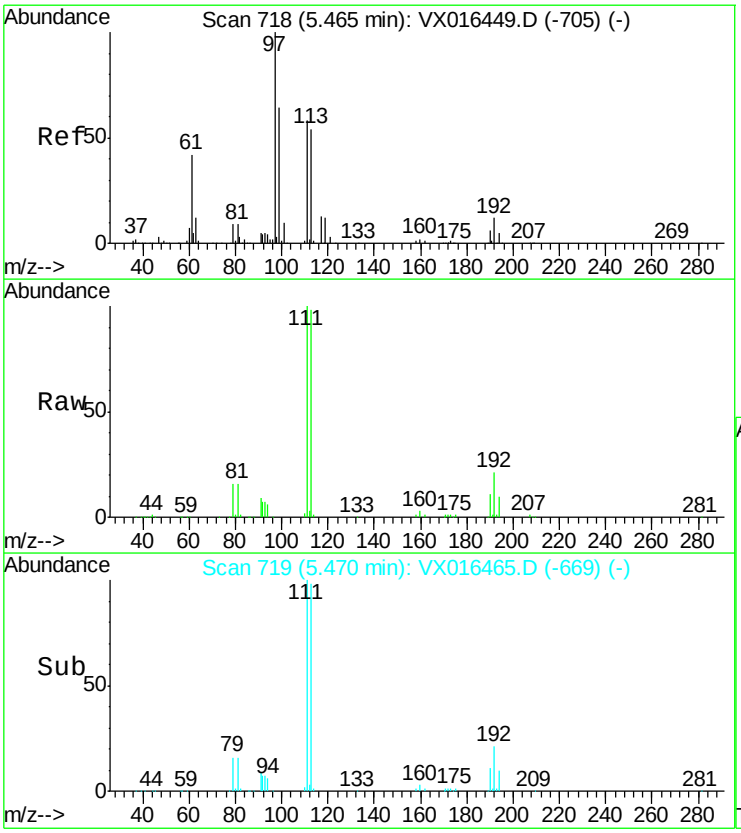
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
C0AP5

Tgt Ion:114 Resp: 525378

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.6
88	16.4	0.0	32.8

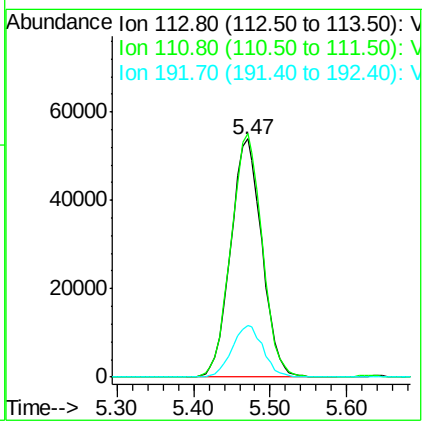


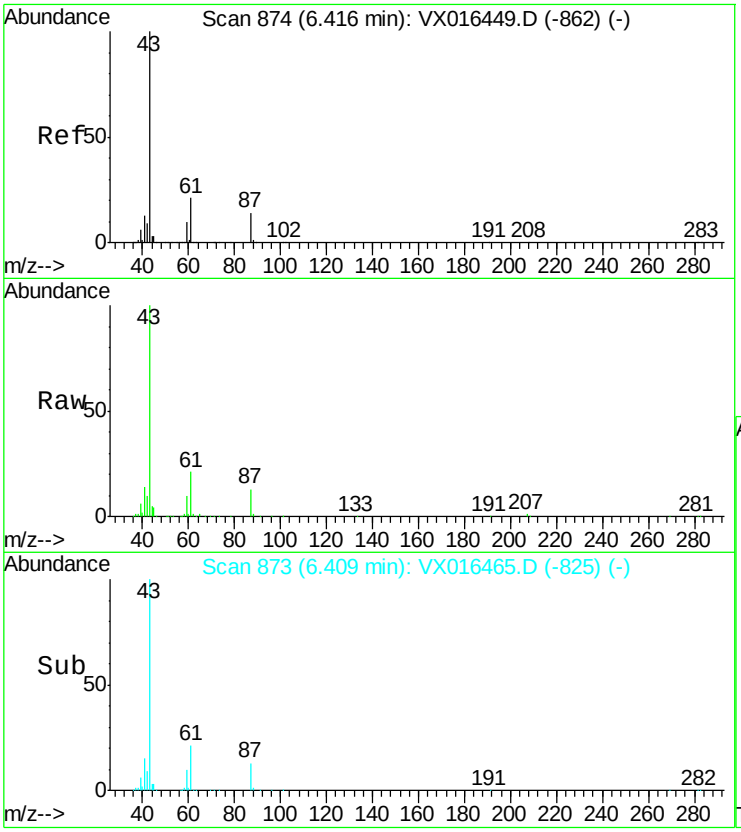


#35
Dibromofluoromethane
Concen: 47.153 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Tgt Ion:113 Resp: 152540

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	21.5	17.7	26.5



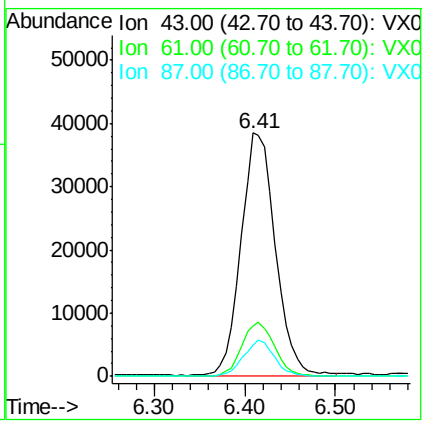


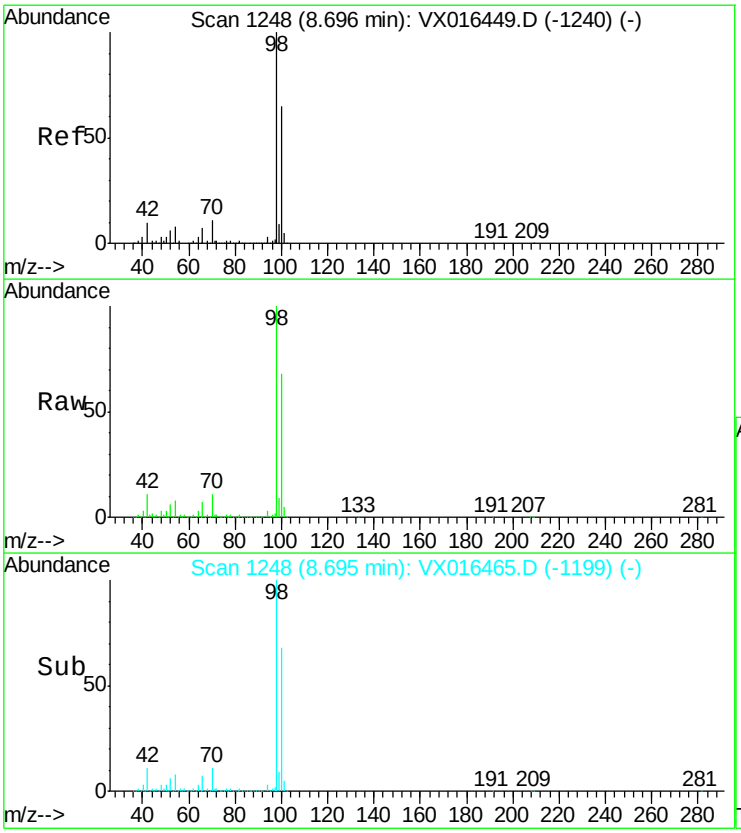
#43
Isopropyl Acetate
Concen: 10.814 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
C0AP5

Tgt Ion: 43 Resp: 100732

Ion	Ratio	Lower	Upper
43	100		
61	21.5	16.8	25.2
87	13.5	11.2	16.8

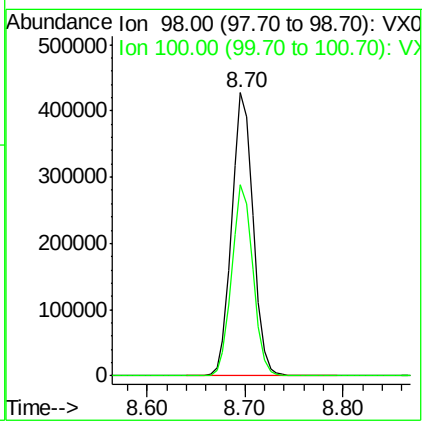


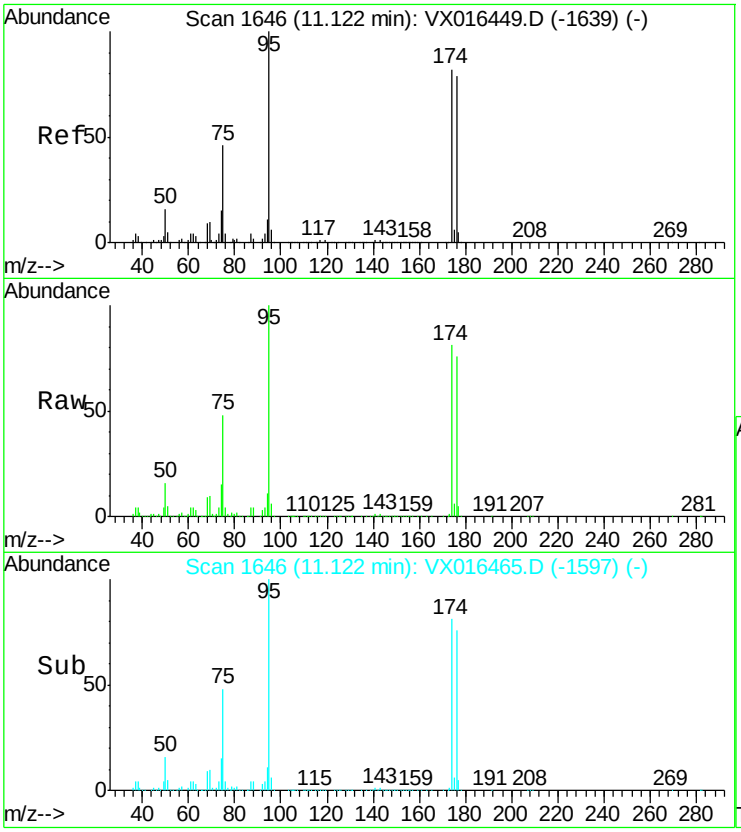


#50
Toluene-d8
Concen: 51.831 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Tgt Ion: 98 Resp: 652623

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



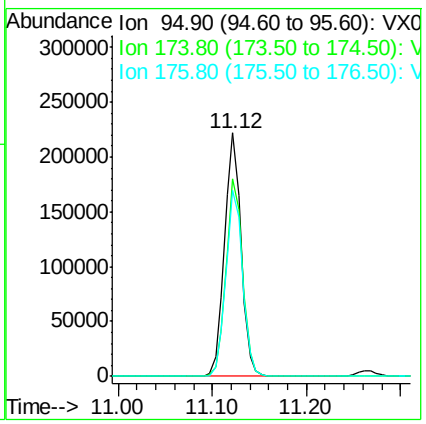


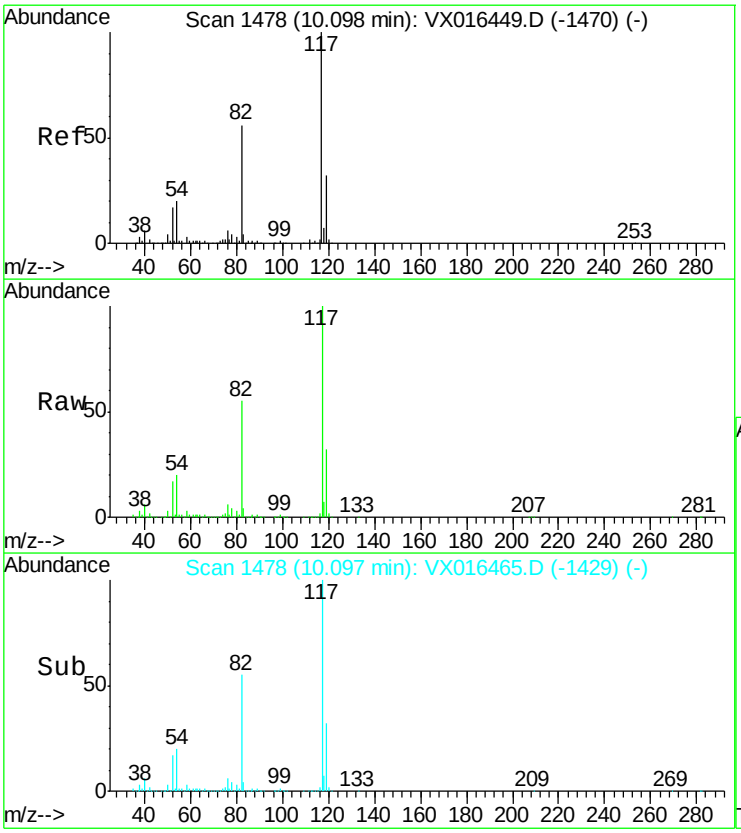
#62
4-Bromofluorobenzene
Concen: 55.858 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
C0AP5

Tgt Ion: 95 Resp: 271764

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	163.0
176	77.2	0.0	156.8

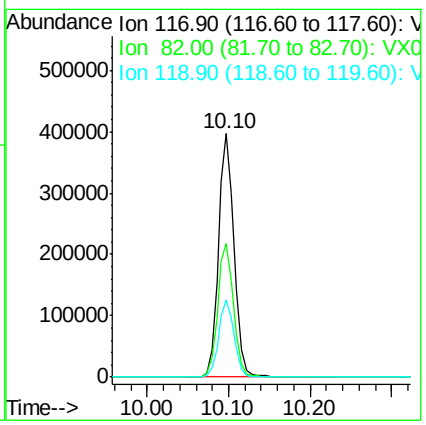


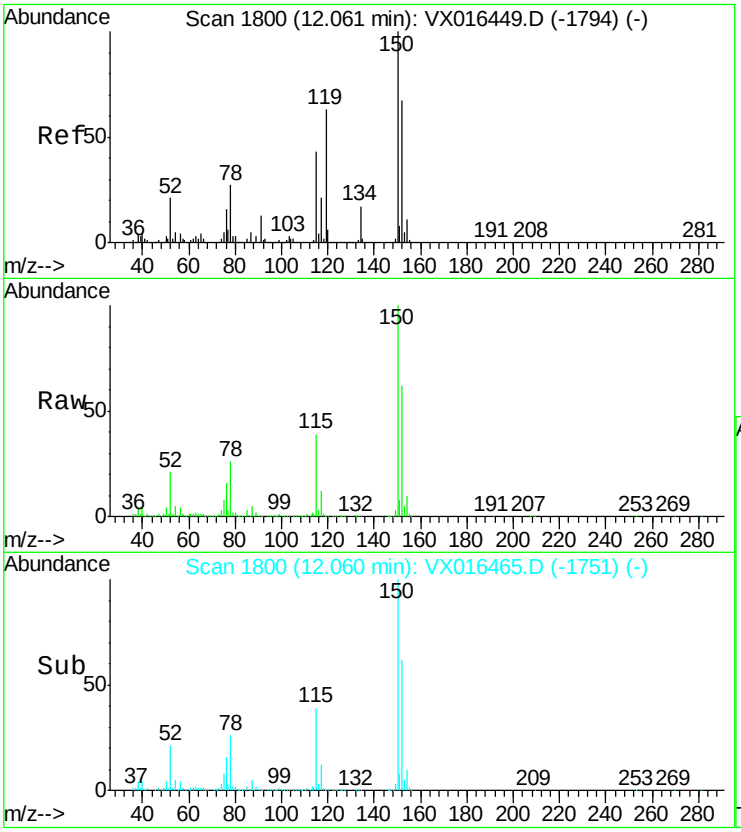


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Tgt Ion:117 Resp: 526369

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.6
119	31.8	25.8	38.8



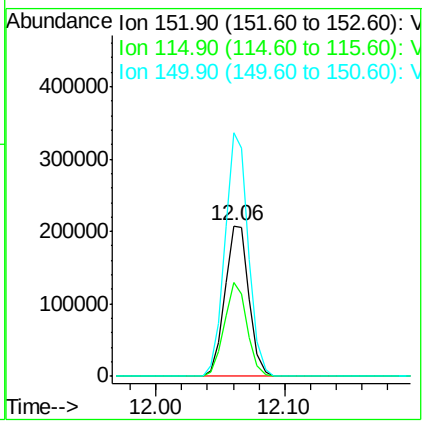


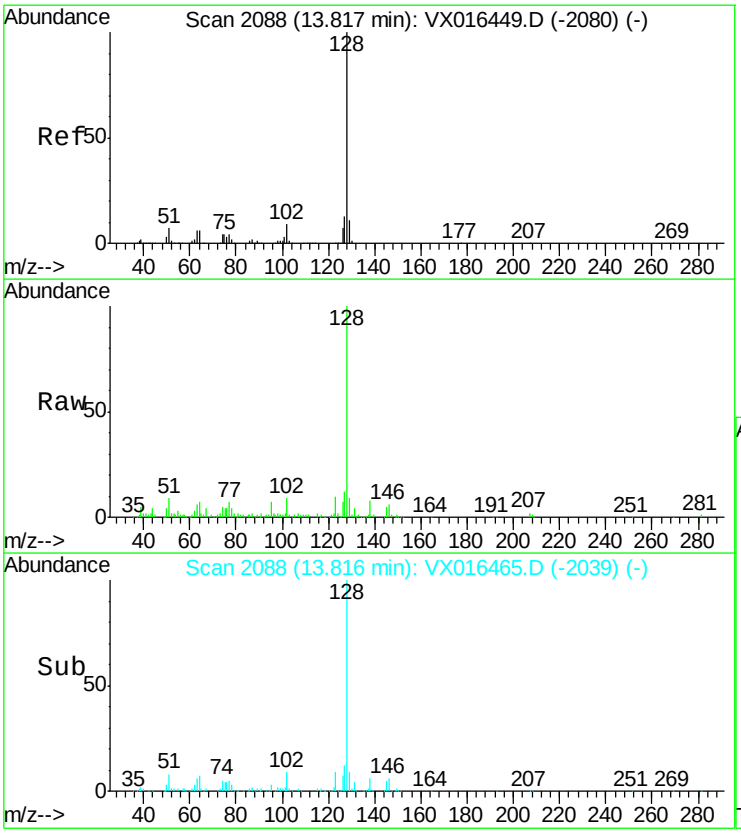
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Instrument : MSVOA_X
ClientSampleId : C0AP5

Tgt Ion:152 Resp: 272698

Ion	Ratio	Lower	Upper
152	100		
115	59.5	39.9	119.6
150	157.0	0.0	341.0





#95
Naphthalene
Concen: 1.887 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016465.D
Acq: 27 May 2020 22:54

Tgt Ion:128 Resp: 35736

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	11.7	8.6	13.0