Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120120\
Data File : VX019697.D
Acq On : 01 Dec 2020 15:58
Operator : JC/MD
Sample : L4910-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAV-B47-113020-0-1

Quant Time: Dec 02 03:20:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	283351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	471520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	169684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	179135	48.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.52%			
35) Dibromofluoromethane	5.46	113	143283	48.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.82%			
50) Toluene-d8	8.70	98	557594	48.48	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.96%			
62) 4-Bromofluorobenzene	11.12	95	189962	45.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.82%			
Target Compounds						Qvalue
16) Acetone	2.42	43	18508	13.027	ug/l	99
18) Methyl Acetate	2.75	43	2396	1.314	ug/l	92
20) Methylene Chloride	2.83	84	22208	6.254	ug/l	93
25) 2-Butanone	4.65	43	14319	6.709	ug/l	96
43) Isopropyl Acetate	6.42	43	31749	4.551	ug/l	100
95) Naphthalene	13.82	128	58619	6.658	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
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Acq On : 01 Dec 2020 15:58
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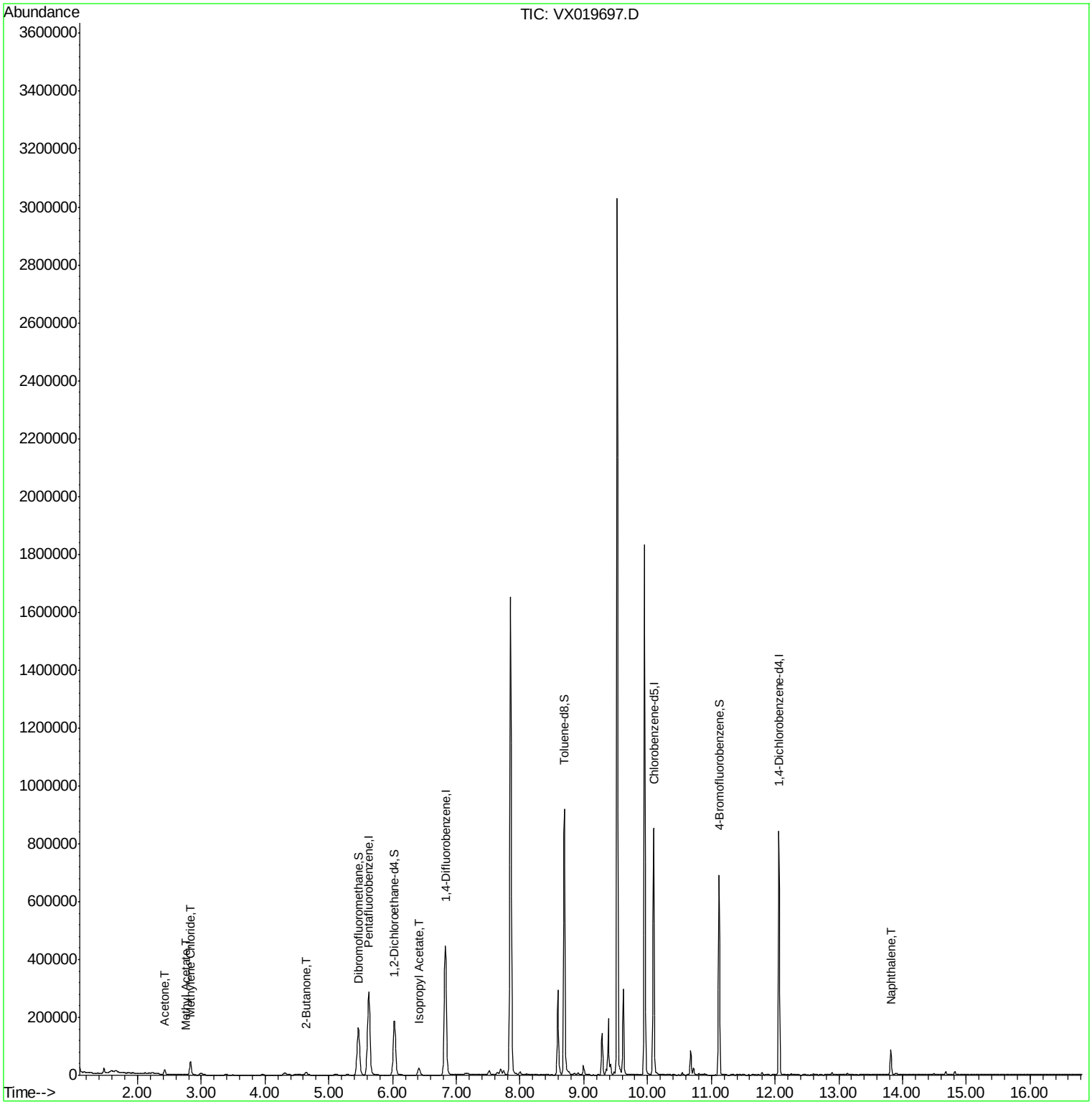
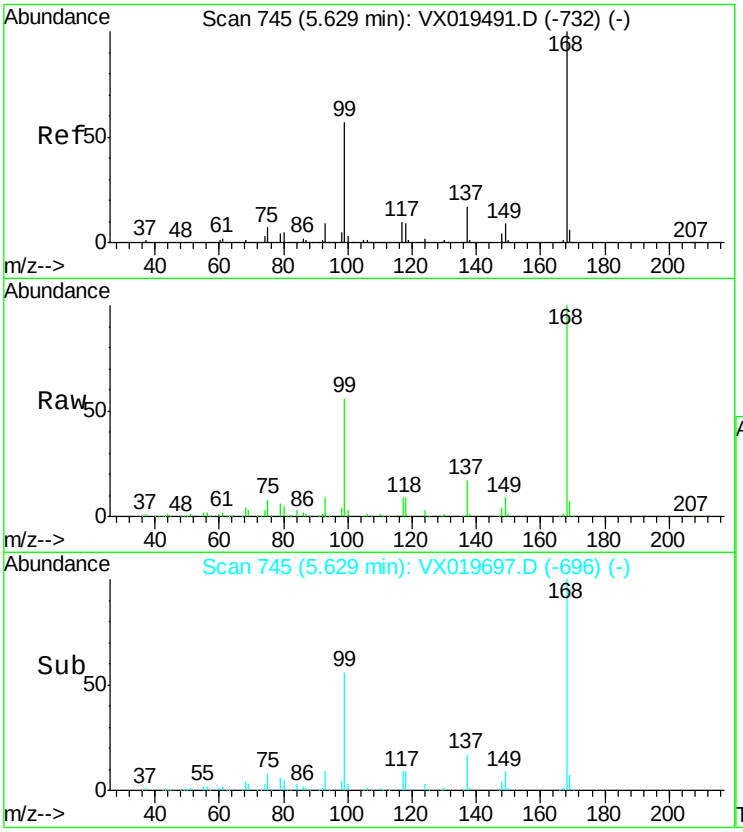
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Quant Time: Dec 02 03:20:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration



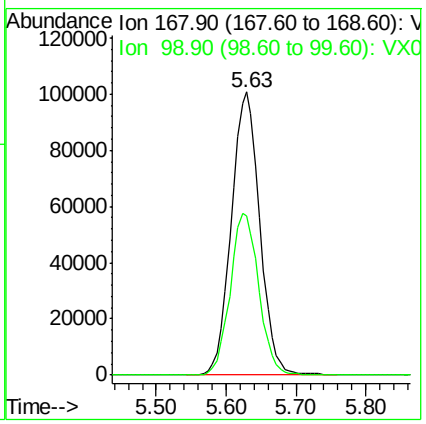


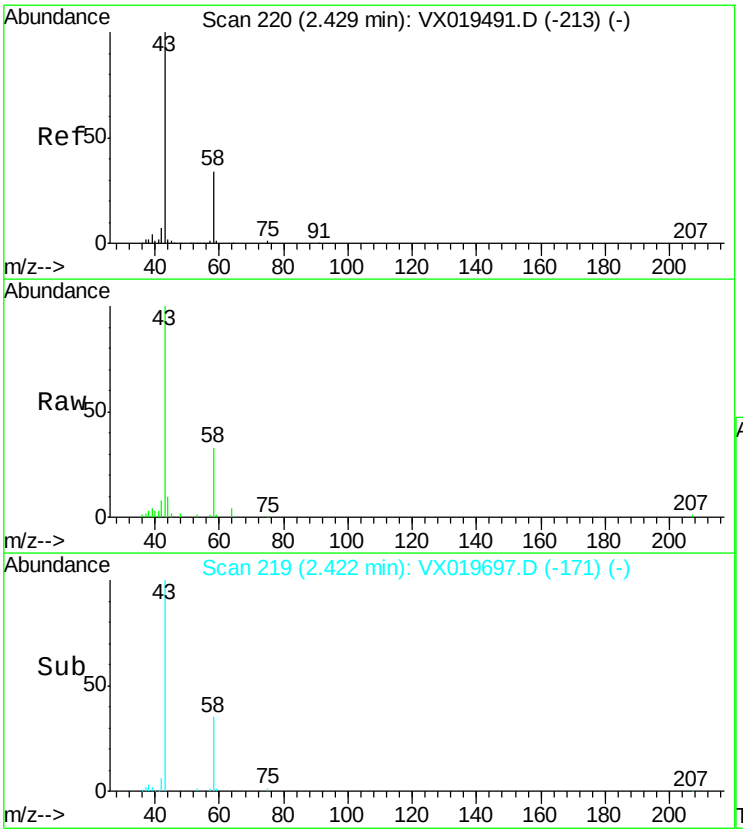
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Tgt Ion:168 Resp: 283351

Ion	Ratio	Lower	Upper
168	100		
99	56.4	45.8	68.6

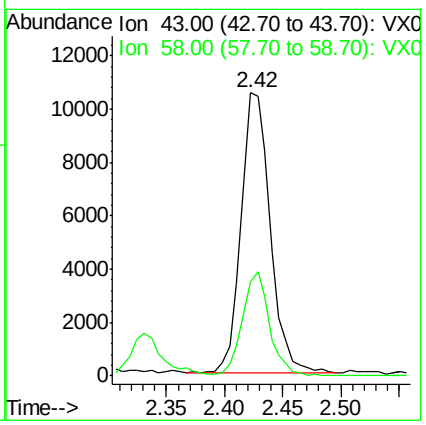


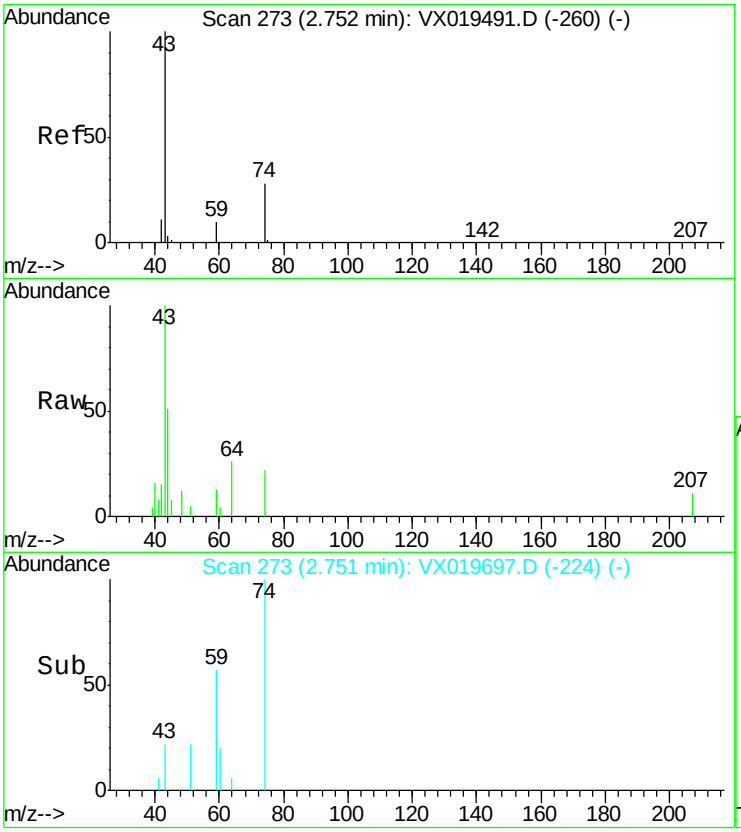


#16
Acetone
Concen: 13.027 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Tgt Ion: 43 Resp: 18508

Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.4	41.2



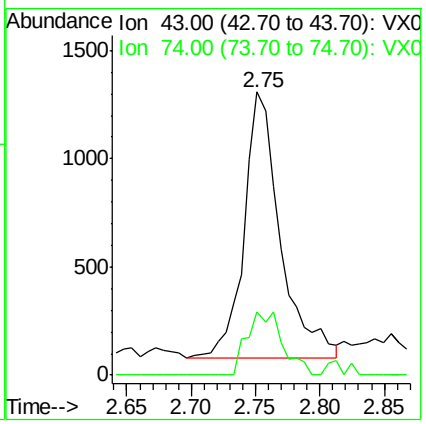


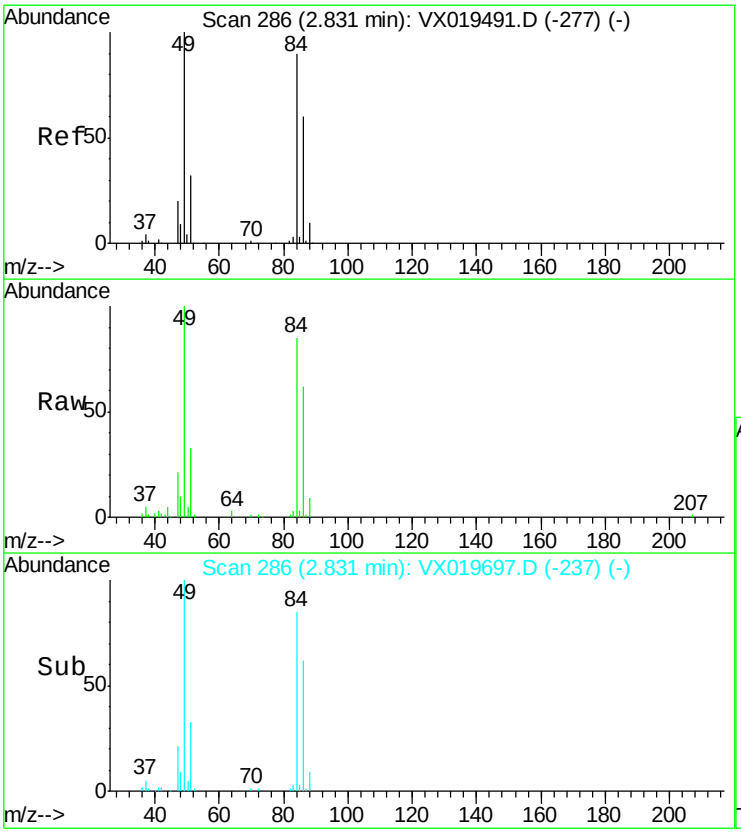
#18
Methyl Acetate
Concen: 1.314 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Tgt Ion: 43 Resp: 2396

Ion	Ratio	Lower	Upper
43	100		
74	23.5	22.2	33.4

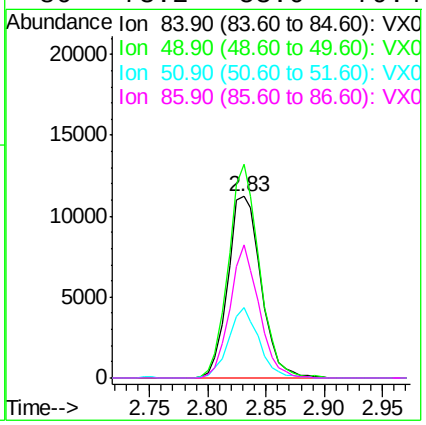


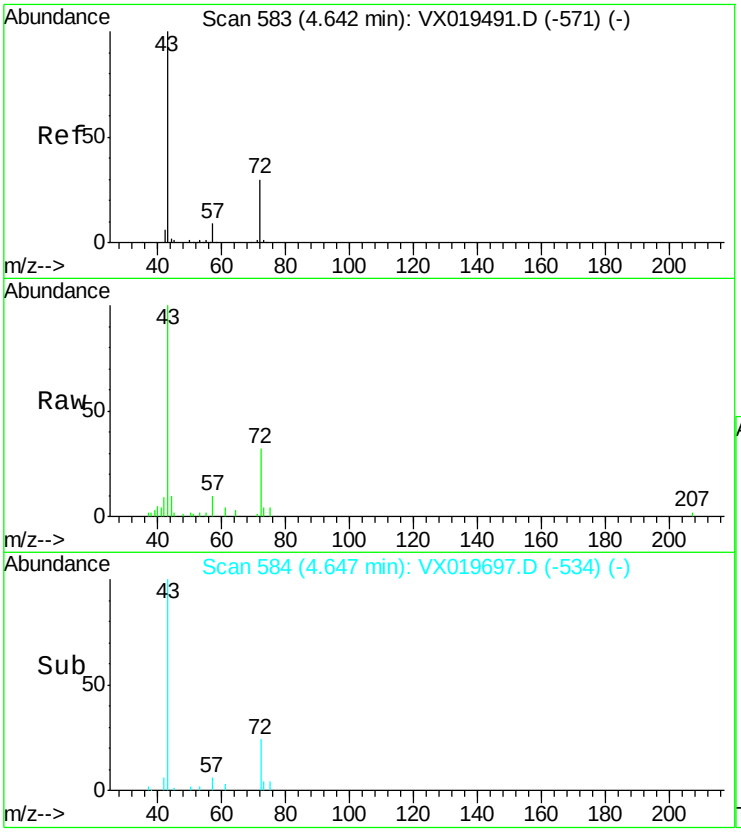


#20
Methylene Chloride
Concen: 6.254 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Tgt Ion: 84 Resp: 22208

Ion	Ratio	Lower	Upper
84	100		
49	117.6	88.5	132.7
51	38.7	28.0	42.0
86	73.2	53.0	79.4



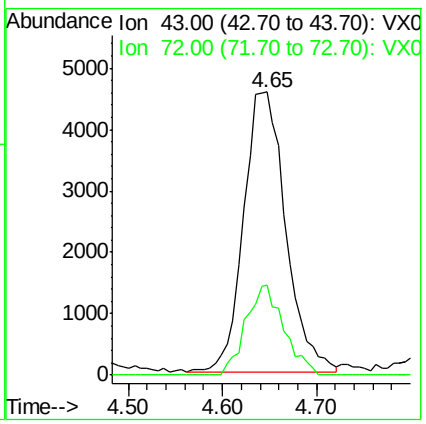


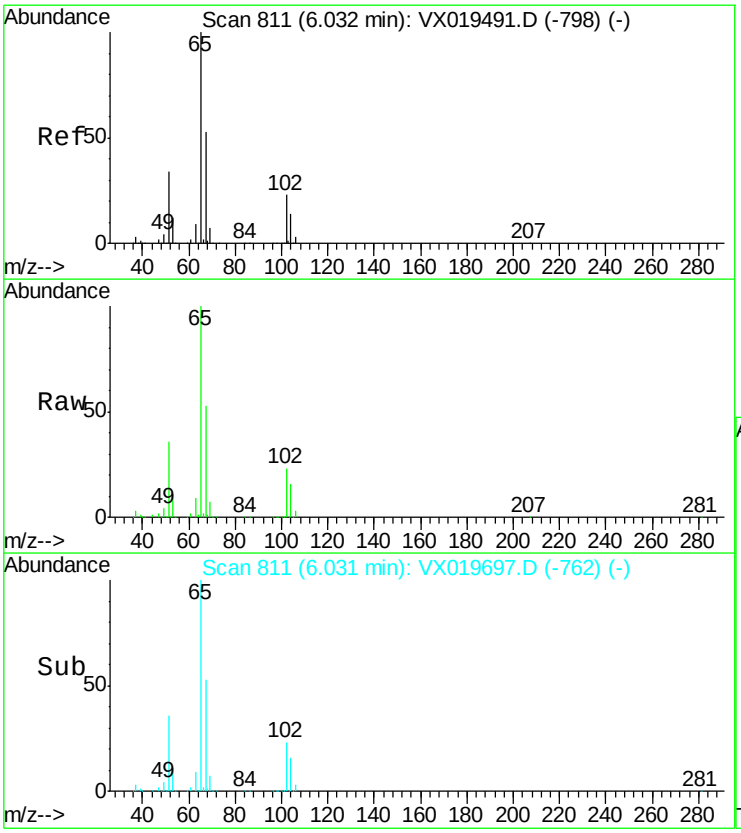
#25
2-Butanone
Concen: 6.709 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Tgt Ion: 43 Resp: 14319

Ion	Ratio	Lower	Upper
43	100		
72	32.2	24.0	36.0

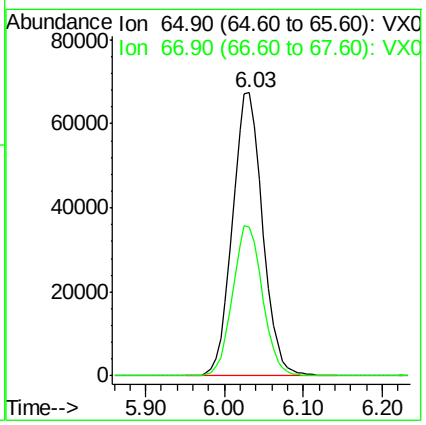


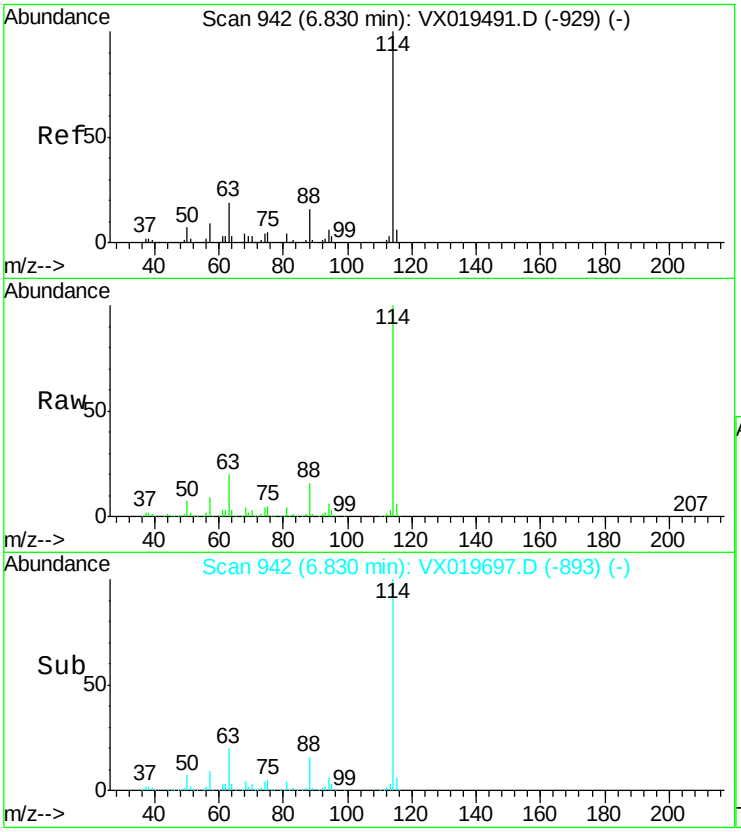


#33
1,2-Dichloroethane-d4
Concen: 48.759 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Tgt Ion: 65 Resp: 179135

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0



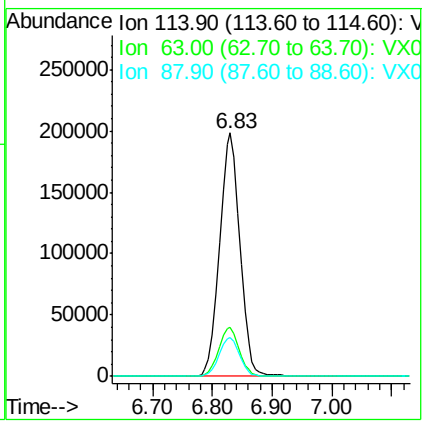


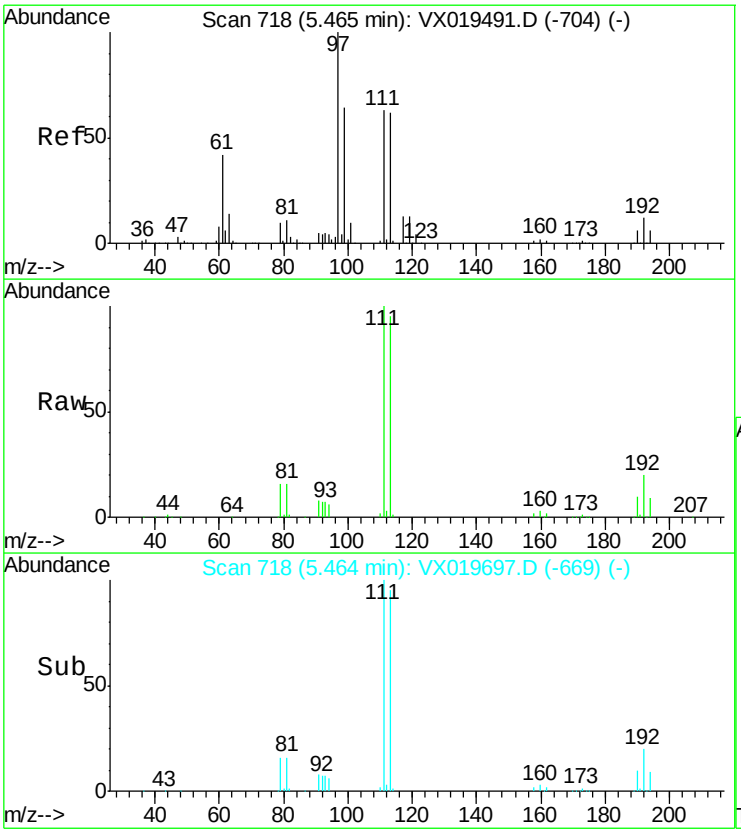
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Tgt Ion:114 Resp: 471520

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.8
88	15.8	0.0	31.6

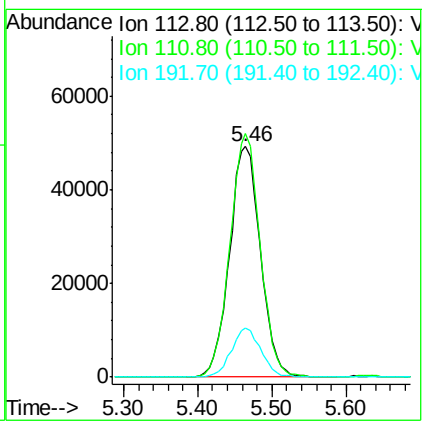


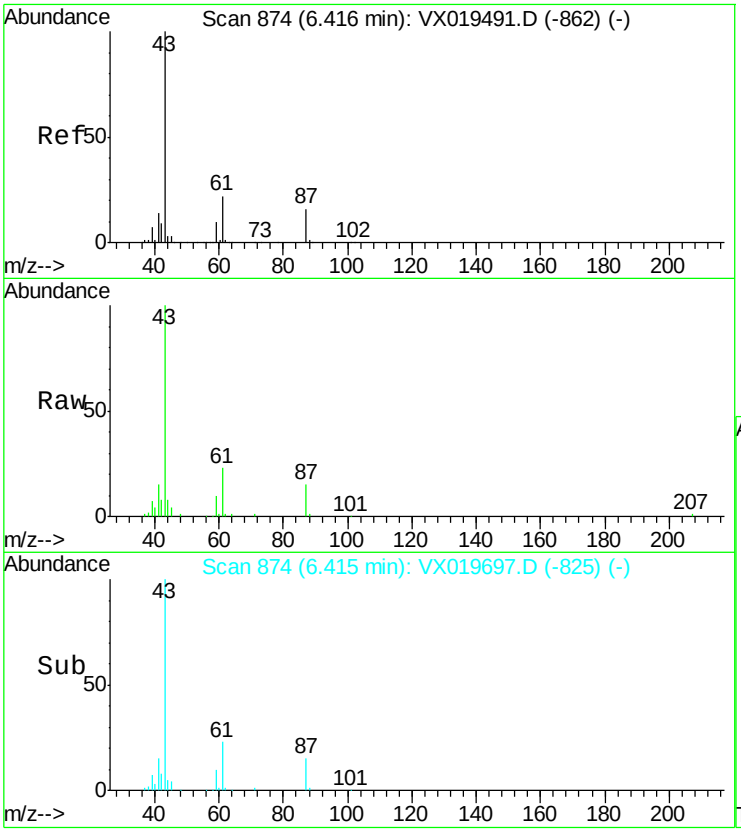


#35
Dibromofluoromethane
Concen: 48.411 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Tgt Ion:113 Resp: 143283

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	20.4	16.2	24.2



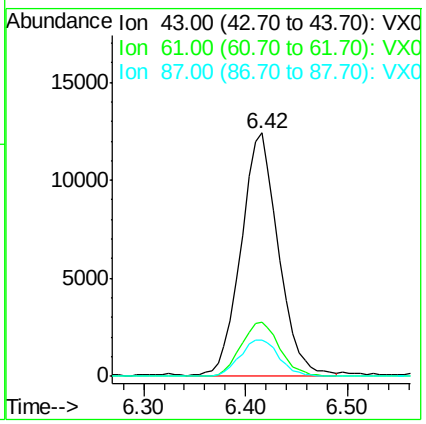


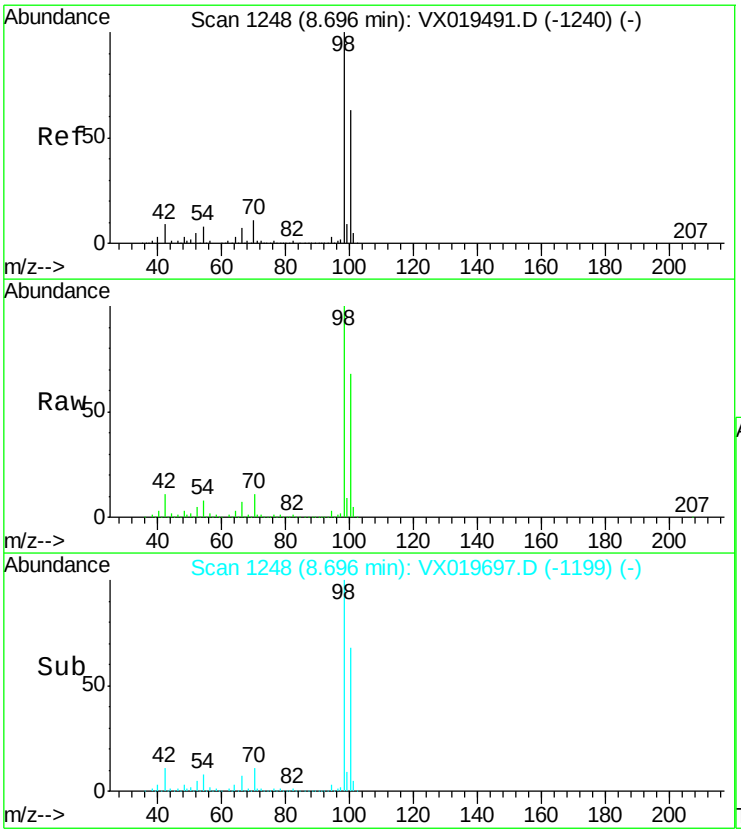
#43
Isopropyl Acetate
Concen: 4.551 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Tgt Ion: 43 Resp: 31749

Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.2
87	15.5	12.6	18.8

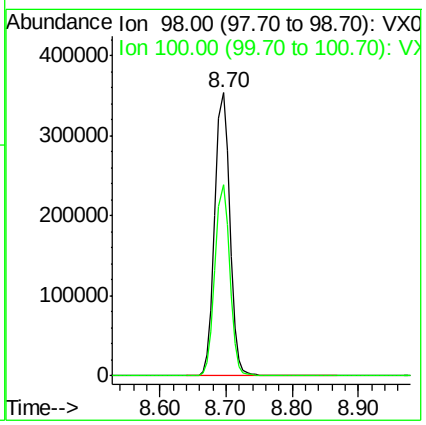


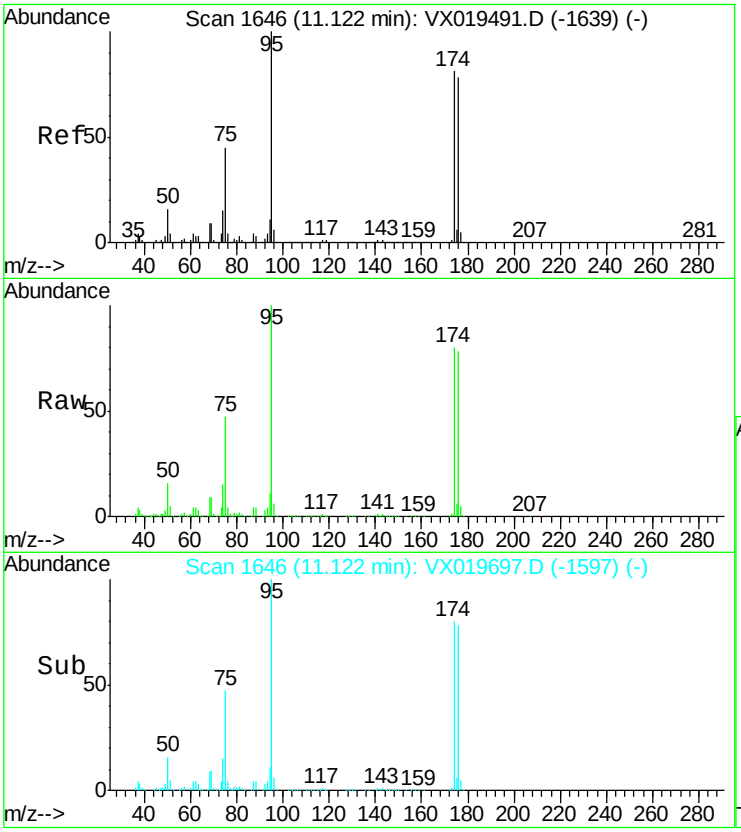


#50
Toluene-d8
Concen: 48.481 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Tgt Ion: 98 Resp: 557594

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.4	78.6



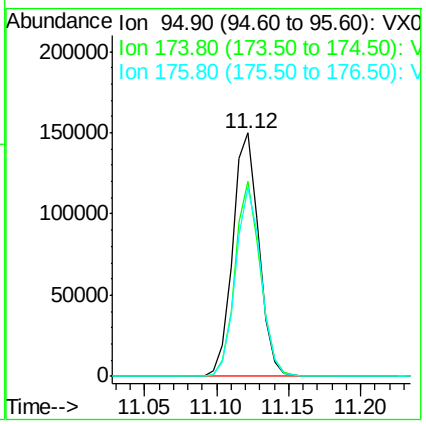


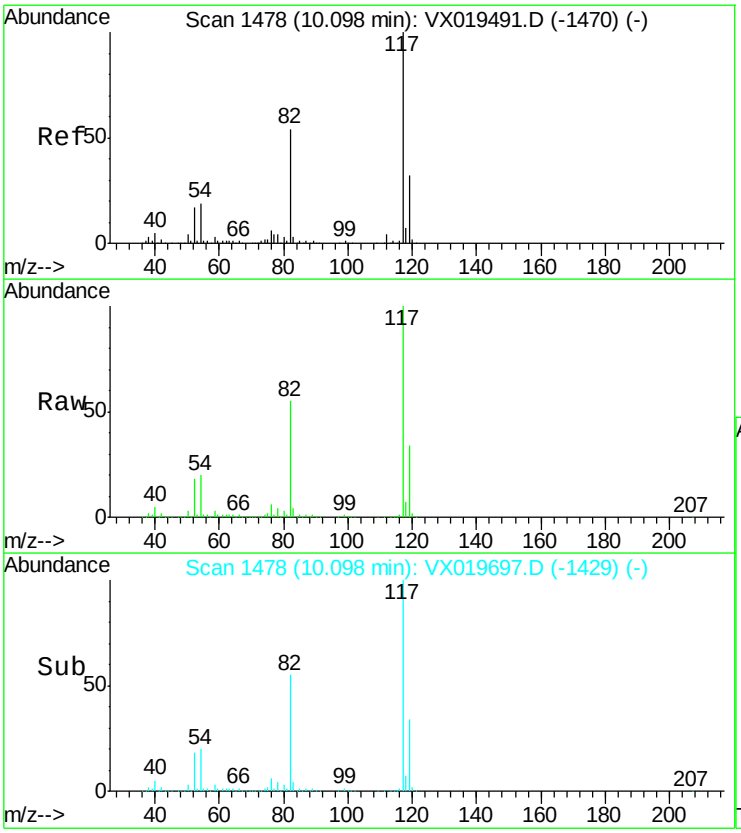
#62
4-Bromofluorobenzene
Concen: 45.907 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Tgt Ion: 95 Resp: 189962

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	156.2
176	75.4	0.0	151.4

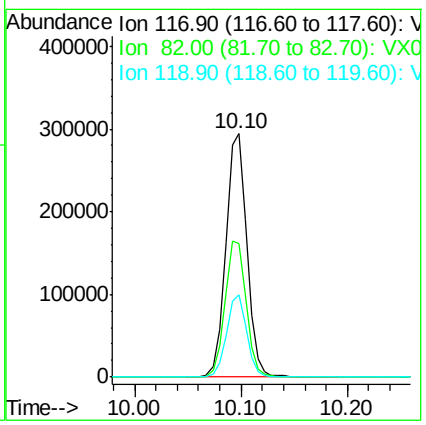


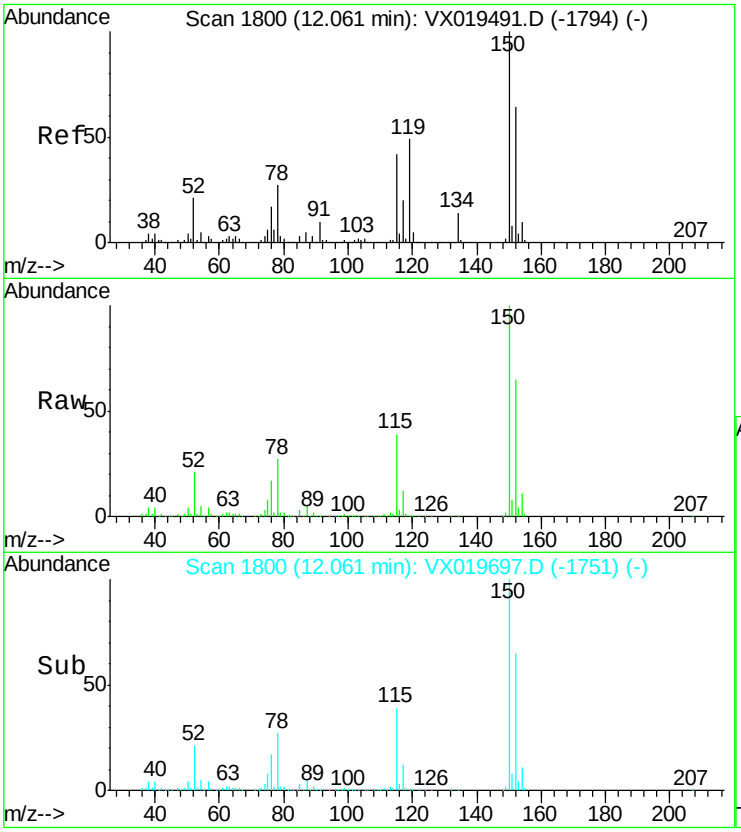


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Tgt Ion:117 Resp: 407393

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	33.6	25.6	38.4



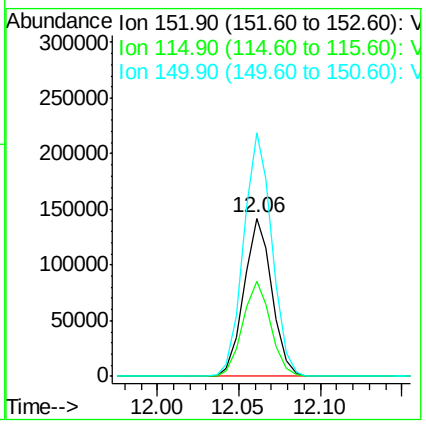


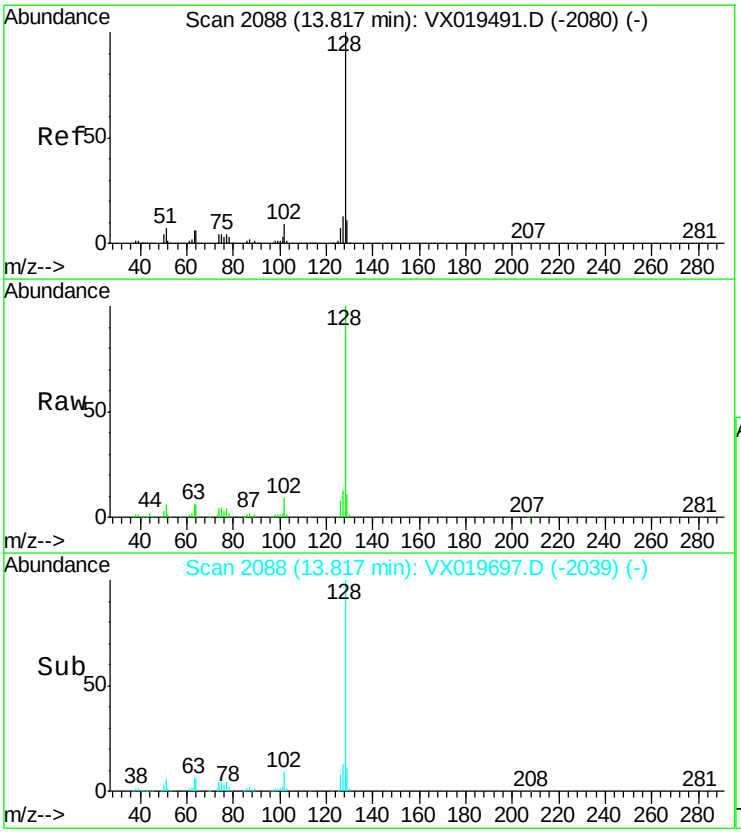
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Instrument :
MSVOA_X
ClientSampleId :
PAV-B47-113020-0-1

Tgt Ion:152 Resp: 169684

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.8	125.4
150	156.2	0.0	348.2





#95
Naphthalene
Concen: 6.658 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019697.D
Acq: 01 Dec 2020 15:58

Tgt Ion:128 Resp: 58619

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.7	13.1