Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
Data File : VX026719.D
Acq On : 01 Feb 2022 19:57
Operator : JC/MD
Sample : PB142403ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#12

Quant Time: Feb 02 04:38:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	135553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85485	45.145	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.280%			
35) Dibromofluoromethane	5.391	113	70661	47.710	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.420%			
50) Toluene-d8	8.653	98	269169	50.433	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.860%			
62) 4-Bromofluorobenzene	11.079	95	98009	51.694	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.380%			
Target Compounds						Qvalue
16) Acetone	2.386	43	8263	8.557	ug/l	99
18) Methyl Acetate	2.709	43	2040	1.063	ug/l	91
20) Methylene Chloride	2.794	84	3027	1.897	ug/l	97
43) Isopropyl Acetate	6.342	43	21894	5.731	ug/l	99

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

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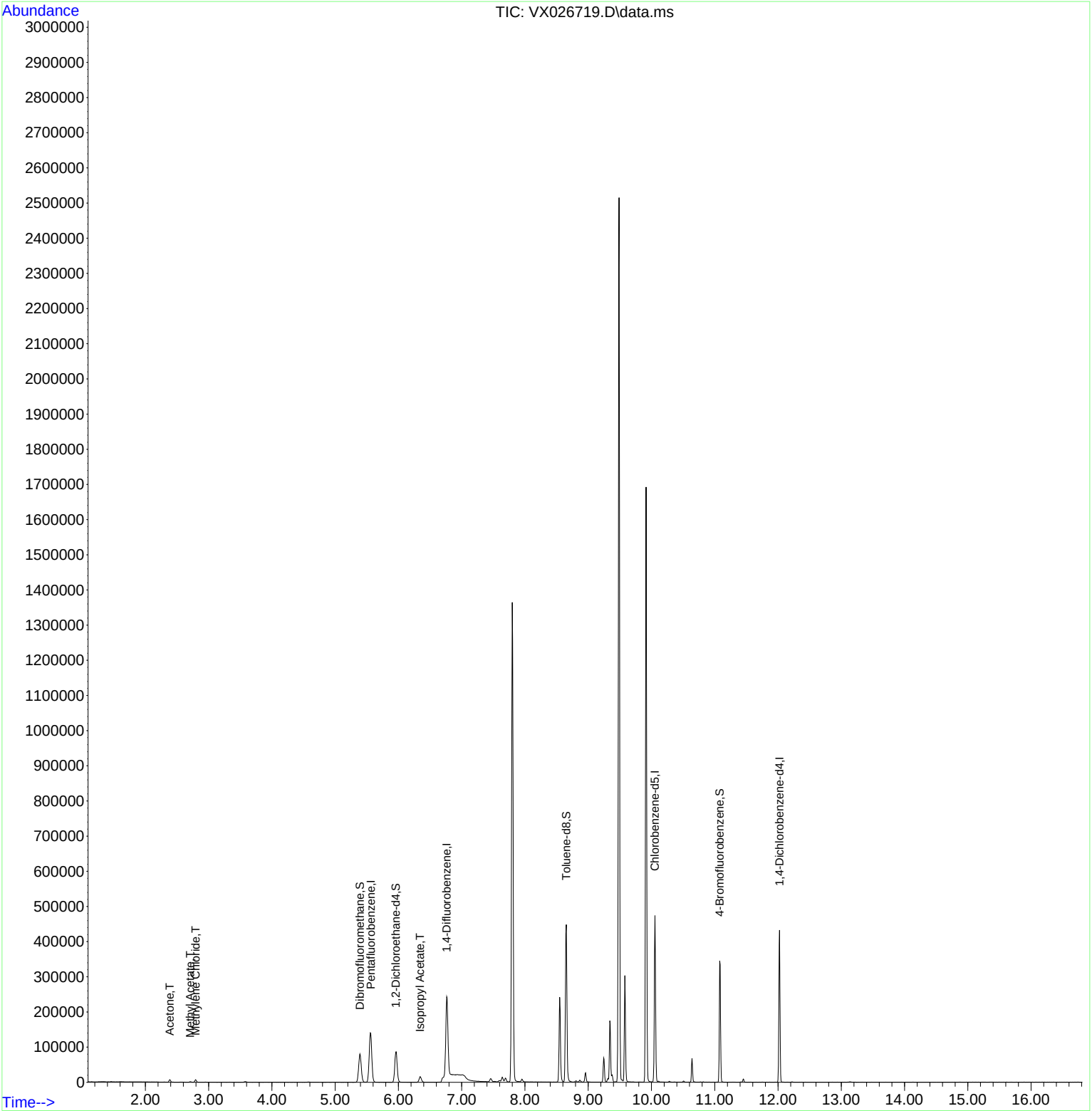
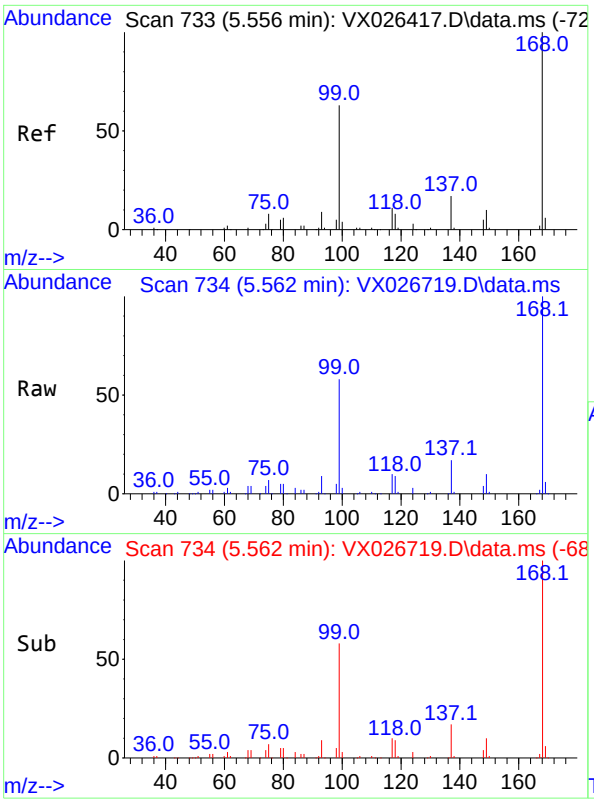


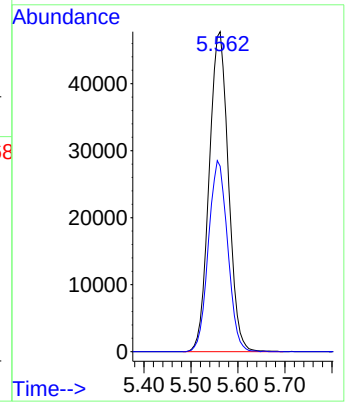


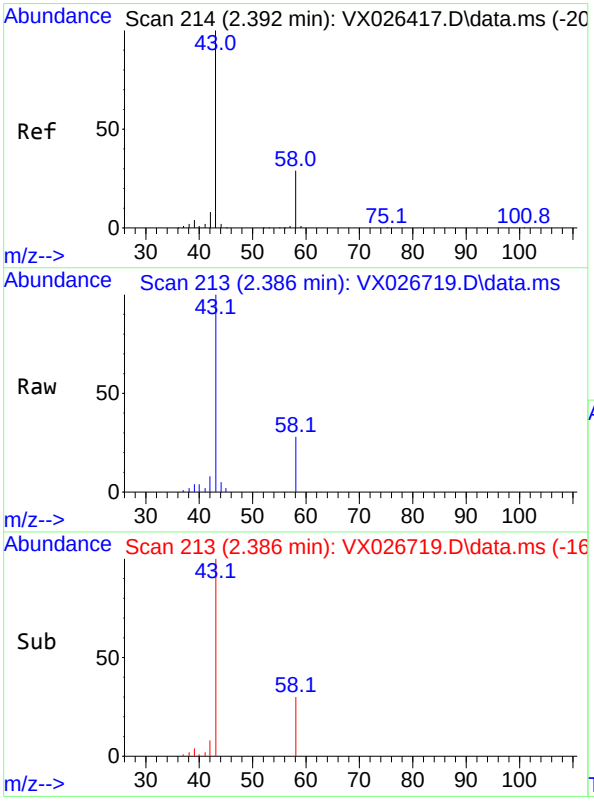
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#12

Tgt Ion:168 Resp: 135553

Ion	Ratio	Lower	Upper
168	100		
99	58.0	50.3	75.5

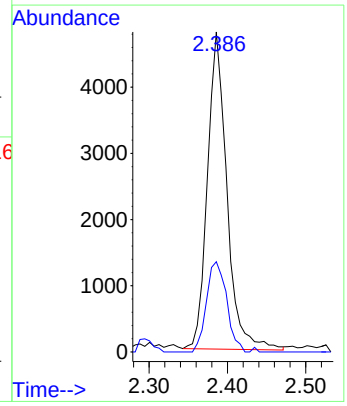


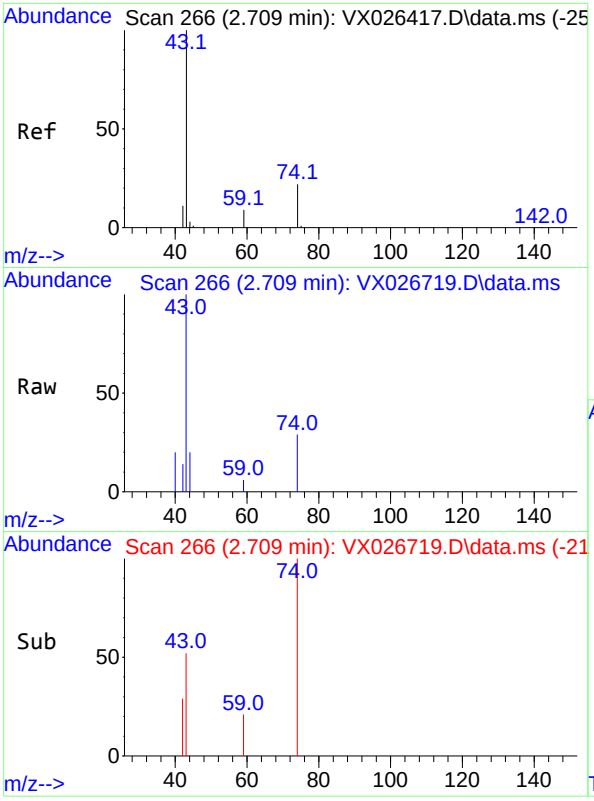


#16
Acetone
Concen: 8.557 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Tgt Ion: 43 Resp: 8263

Ion	Ratio	Lower	Upper
43	100		
58	28.5	23.0	34.6



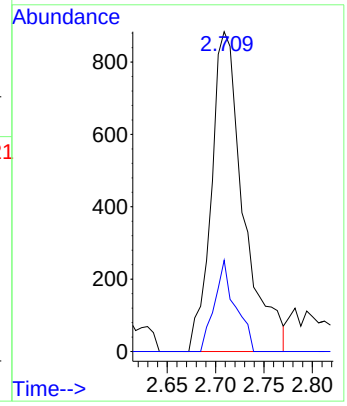


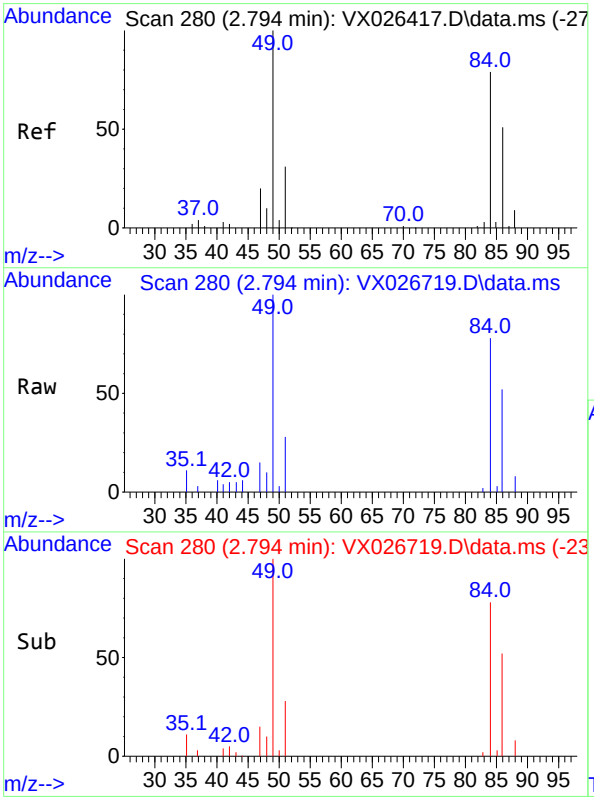
#18
Methyl Acetate
Concen: 1.063 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#12

Tgt Ion: 43 Resp: 2040

Ion	Ratio	Lower	Upper
43	100		
74	18.6	18.3	27.5

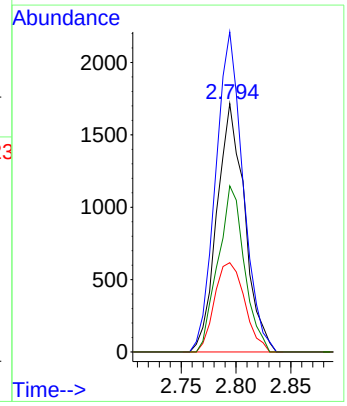


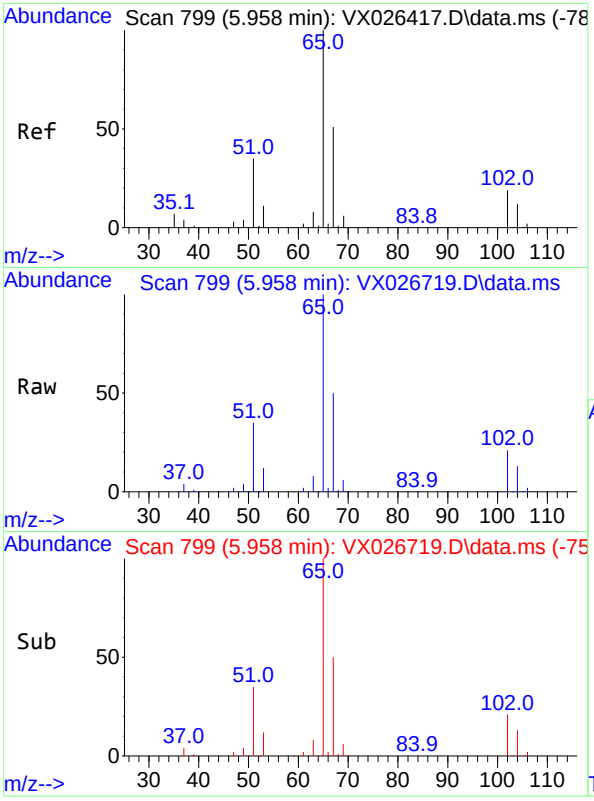


#20
Methylene Chloride
Concen: 1.897 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Tgt Ion: 84 Resp: 3027

Ion	Ratio	Lower	Upper
84	100		
49	128.8	101.5	152.3
51	36.0	31.2	46.8
86	66.9	51.3	76.9



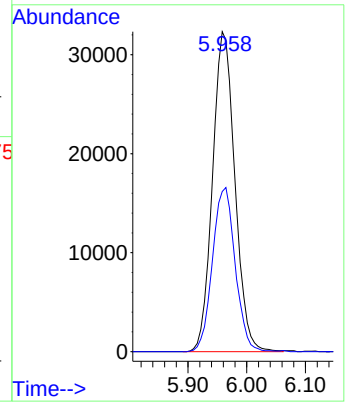


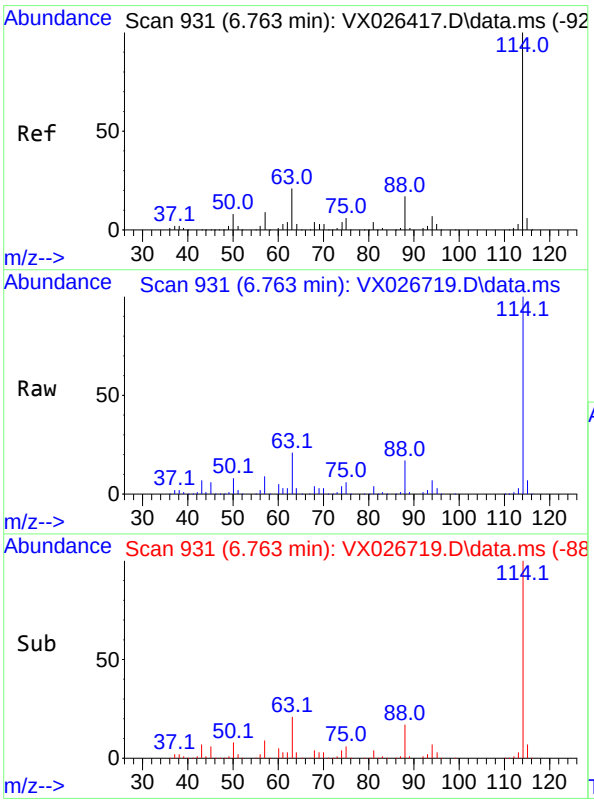
#33
1,2-Dichloroethane-d4
Concen: 45.145 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#12

Tgt Ion: 65 Resp: 85485

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

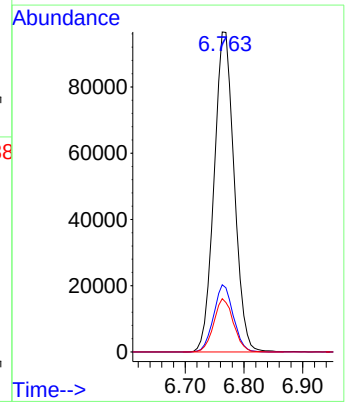


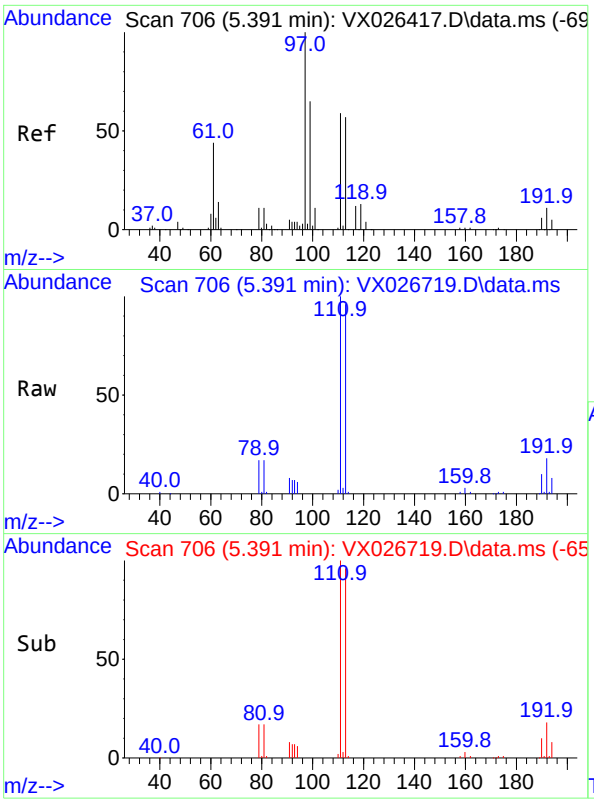


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Tgt Ion:114 Resp: 229349

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	16.7	0.0	33.0



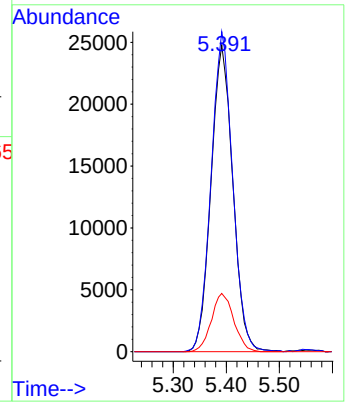


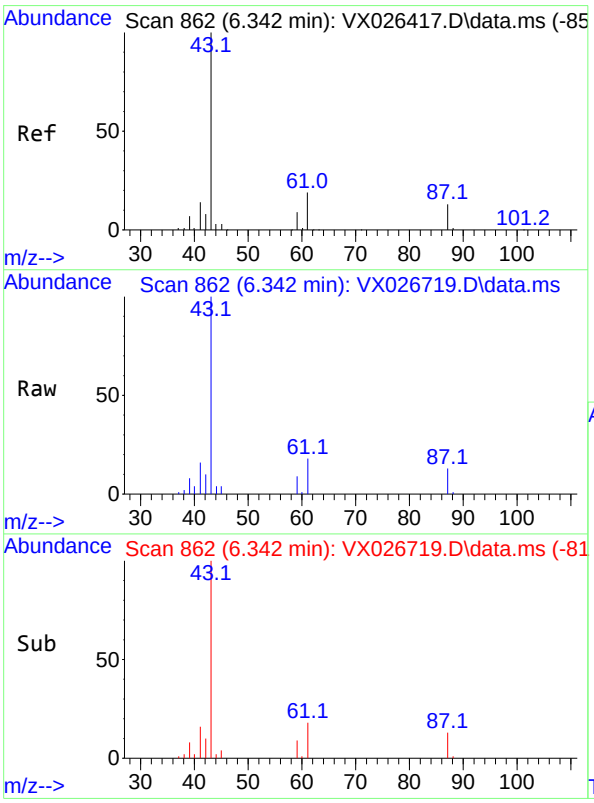
#35
Dibromofluoromethane
Concen: 47.710 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#12

Tgt Ion:113 Resp: 70661

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.2	121.8
192	19.5	15.0	22.4

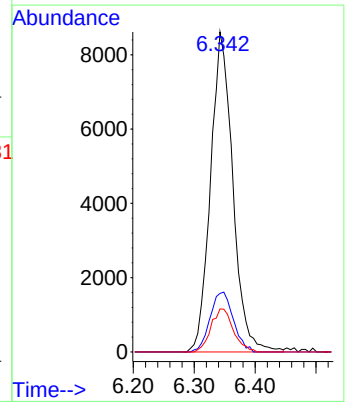


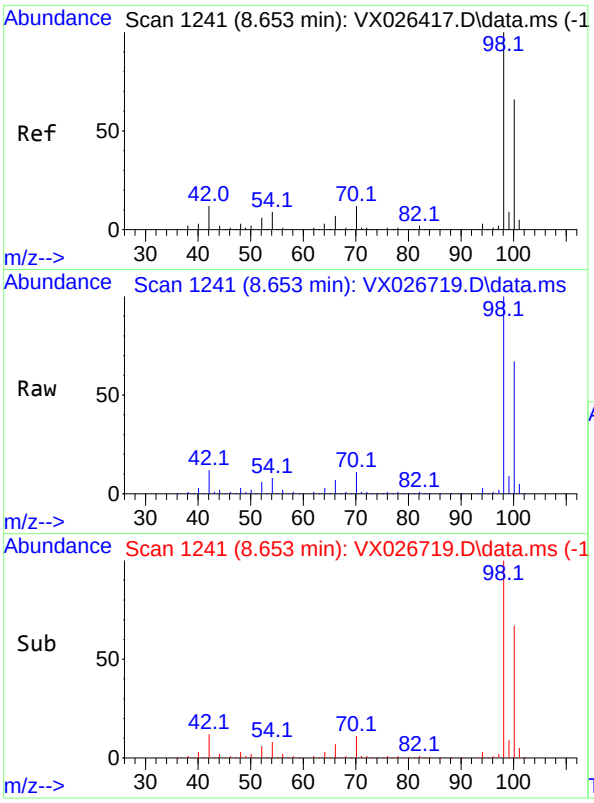


#43
Isopropyl Acetate
Concen: 5.731 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Tgt Ion: 43 Resp: 21894

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.4	23.0
87	13.5	10.2	15.2



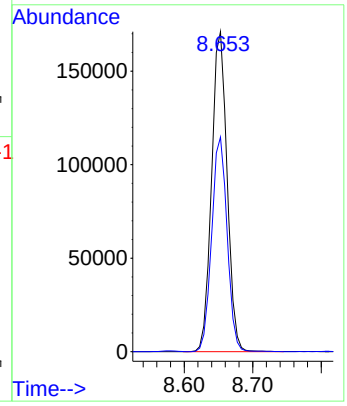


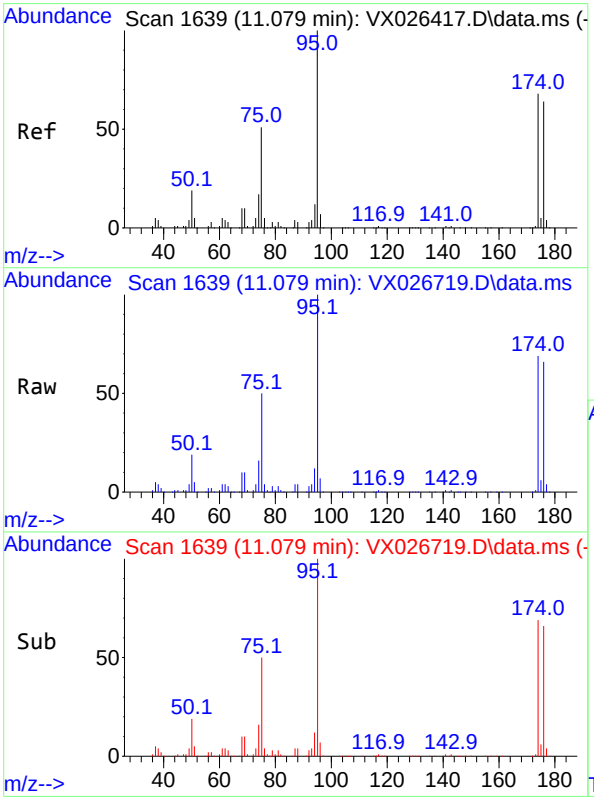
#50
Toluene-d8
Concen: 50.433 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#12

Tgt Ion: 98 Resp: 269169

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.2	79.8

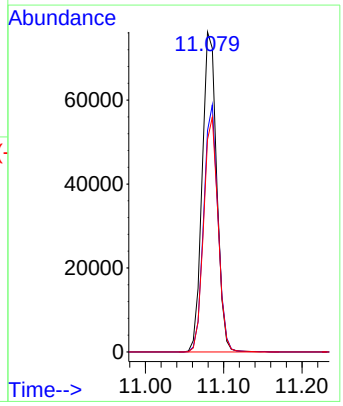


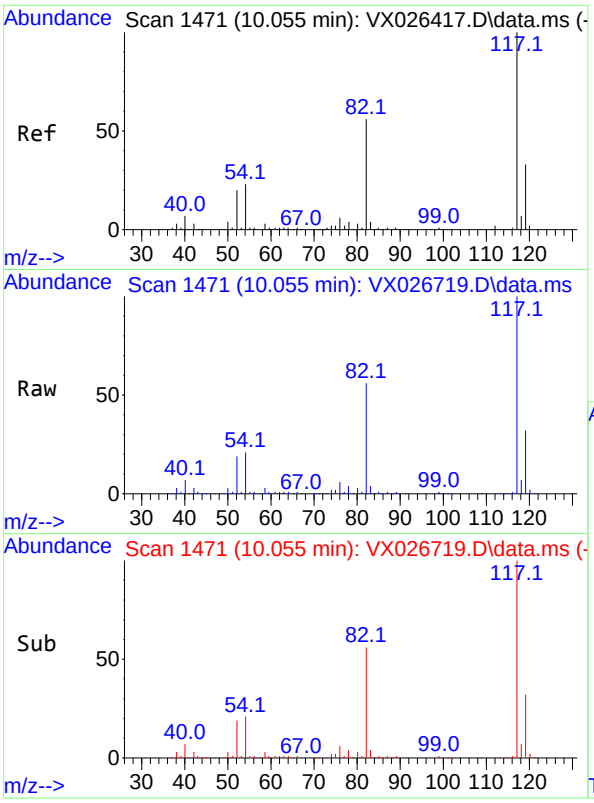


#62
4-Bromofluorobenzene
Concen: 51.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Tgt Ion: 95 Resp: 98009

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	148.6
176	72.8	0.0	141.4



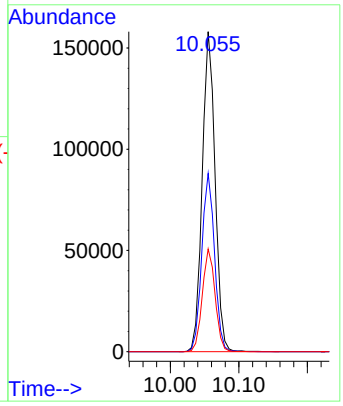


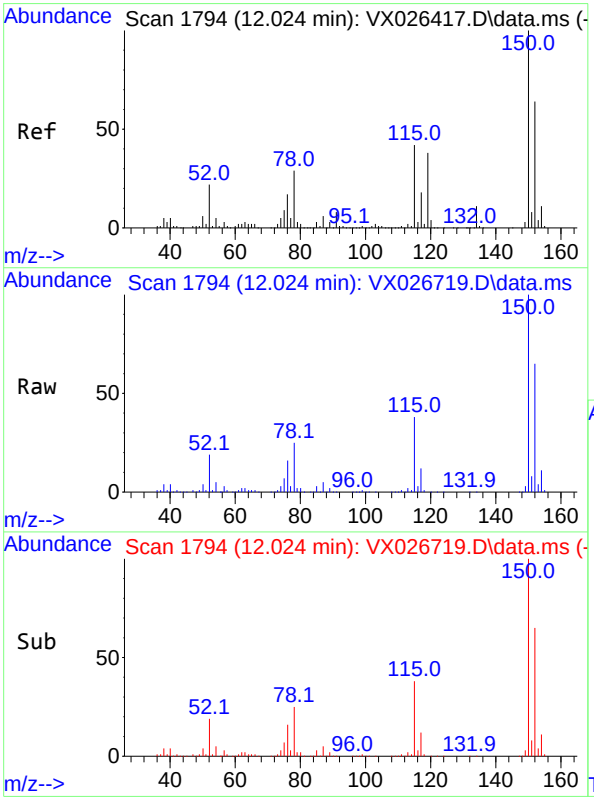
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#12

Tgt Ion:117 Resp: 206262

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.2	67.8
119	32.1	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026719.D
Acq: 01 Feb 2022 19:57

Tgt Ion:152 Resp: 89300

Ion	Ratio	Lower	Upper
152	100		
115	60.1	44.2	132.6
150	156.0	0.0	348.2