Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028763.D
Acq On : 17 May 2022 17:19
Operator : JC/MD
Sample : N2884-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31803

Quant Time: May 18 04:52:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	395718	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	710056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	639576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	280329	51.680	ug/l	0.01
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.360%			
35) Dibromofluoromethane	5.403	113	222707	47.871	ug/l	0.02
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.740%			
50) Toluene-d8	8.653	98	830714	47.362	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.720%			
62) 4-Bromofluorobenzene	11.085	95	311693	47.578	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.160%			
Target Compounds						Qvalue
16) Acetone	2.416	43	7565183	3249.631	ug/l #	47
25) 2-Butanone	4.611	43	126384	34.586	ug/l	95
52) Toluene	8.720	92	26625	2.061	ug/l	99
68) m/p-Xylenes	10.305	106	2852	0.301	ug/l	96
95) Naphthalene	13.780	128	7880	0.379	ug/l #	92

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

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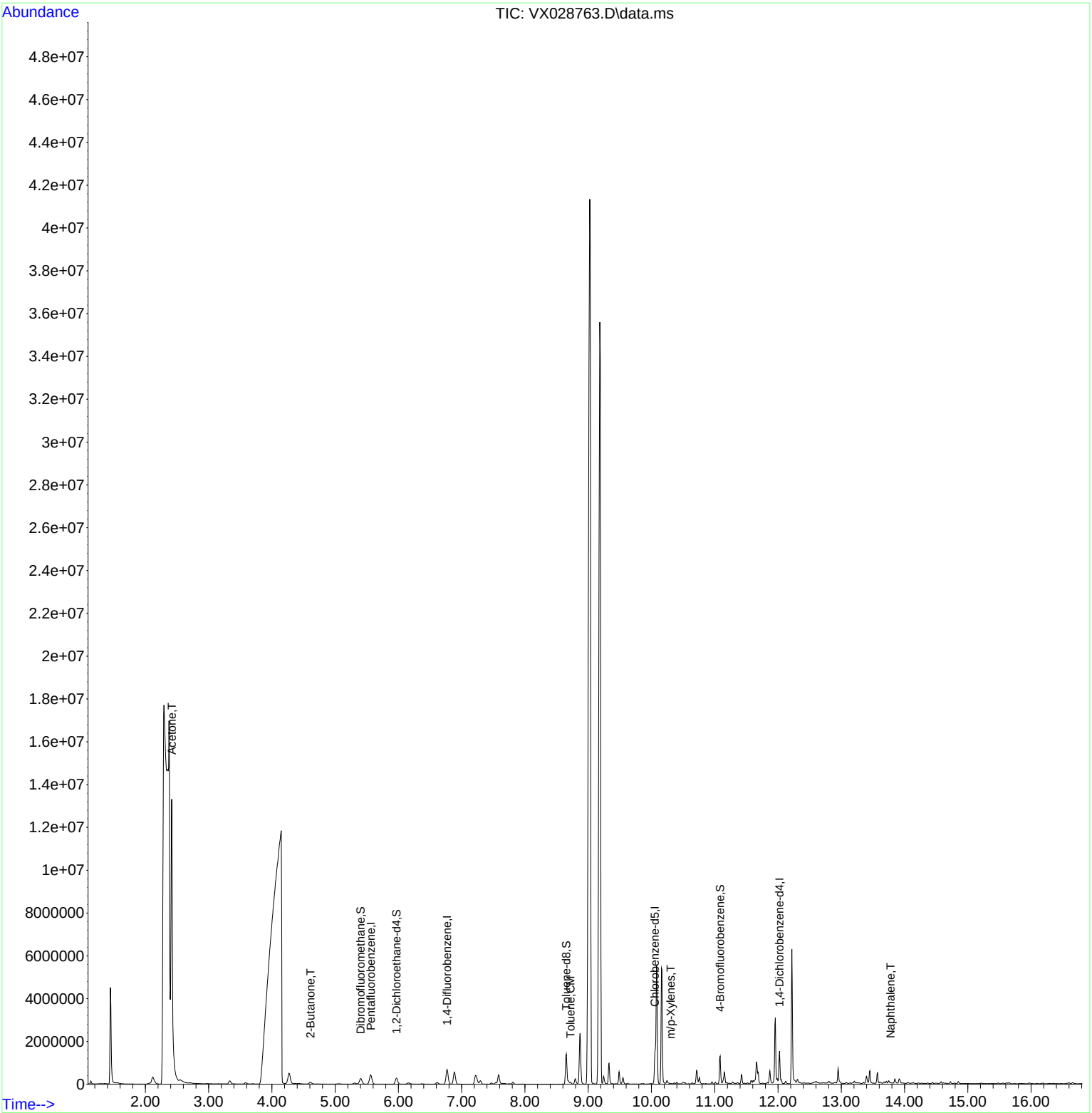
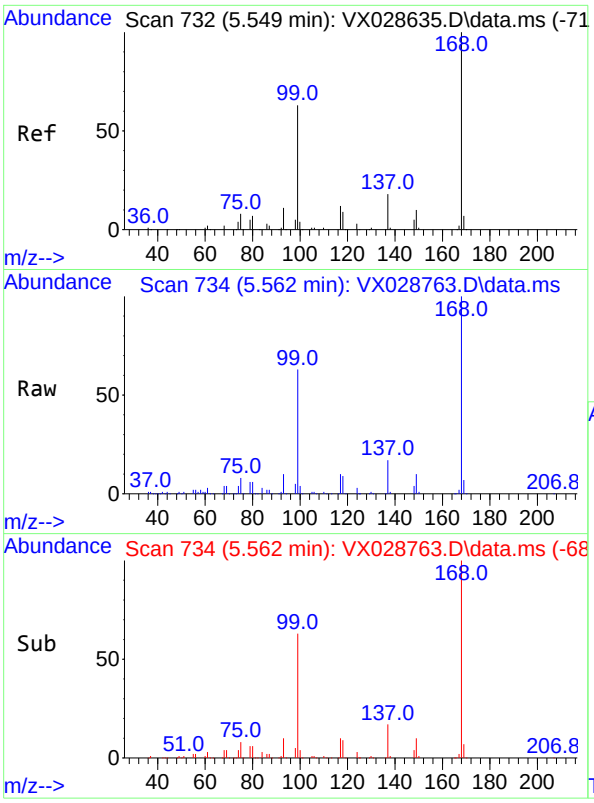


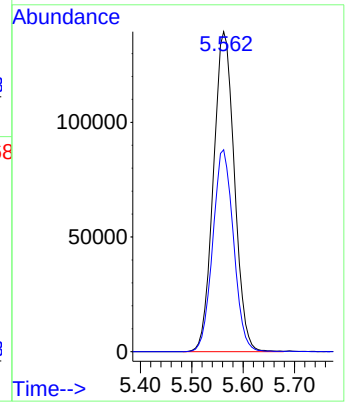


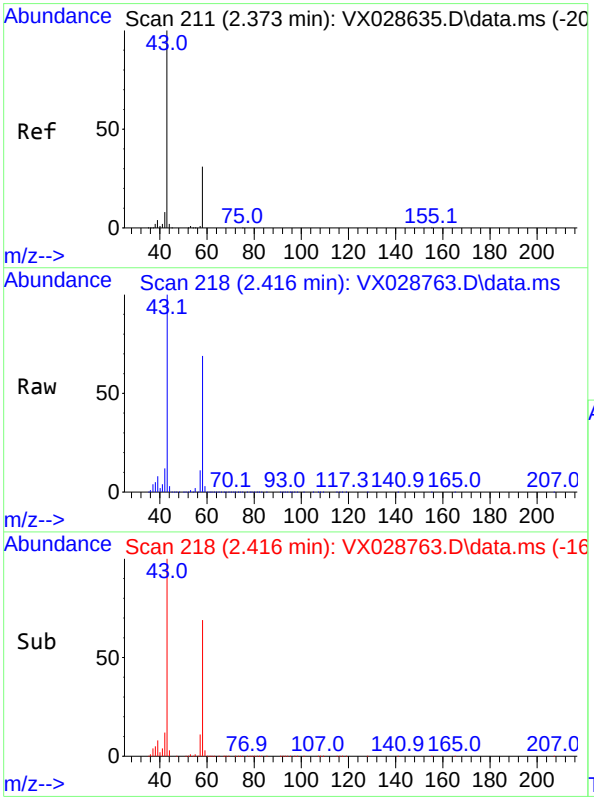
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.013 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
31803

Tgt Ion:168 Resp: 395718

Ion	Ratio	Lower	Upper
168	100		
99	63.1	41.7	62.5#

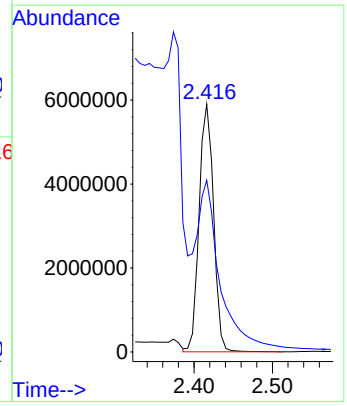


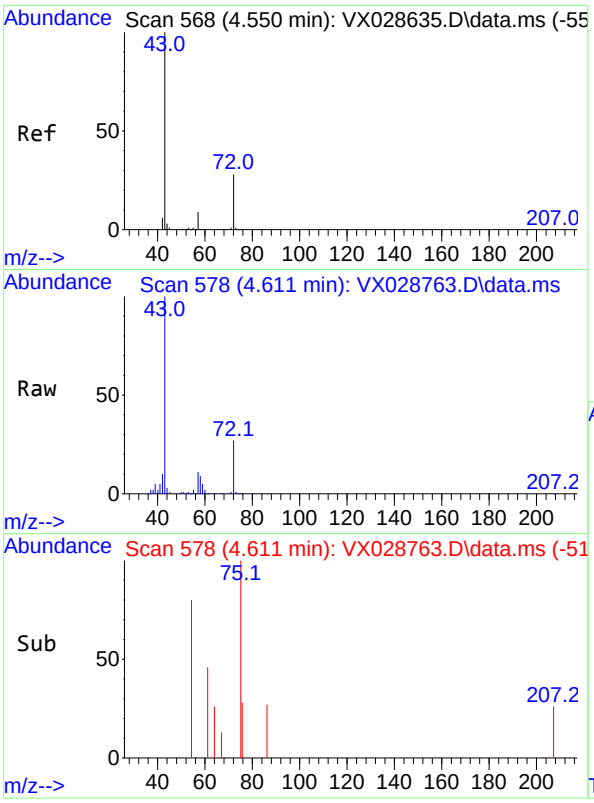


#16
Acetone
Concen: 3249.631 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.043 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Tgt Ion: 43 Resp: 7565183

Ion	Ratio	Lower	Upper
43	100		
58	67.3	28.8	43.2#



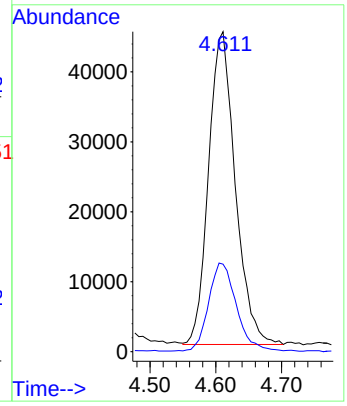


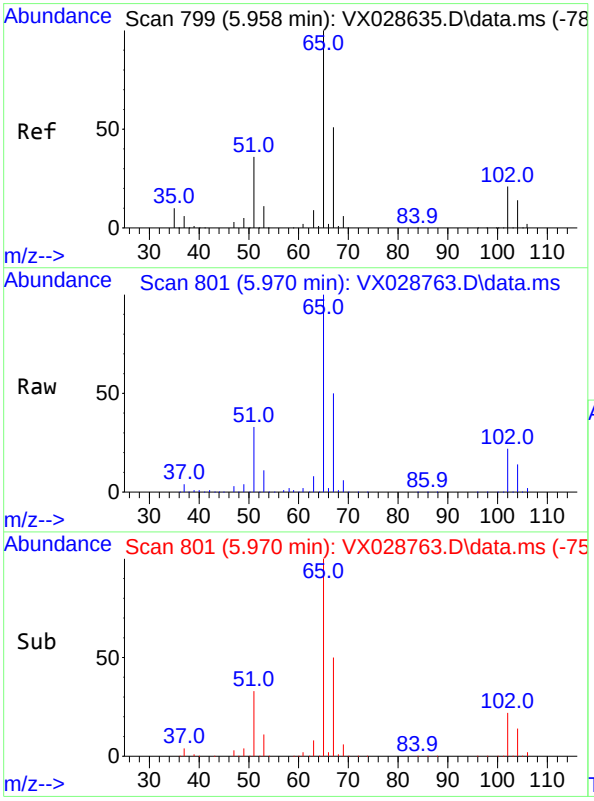
#25
2-Butanone
Concen: 34.586 ug/l
RT: 4.611 min Scan# 5
Delta R.T. 0.061 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
31803

Tgt Ion: 43 Resp: 126384

Ion	Ratio	Lower	Upper
43	100		
72	27.7	24.4	36.6

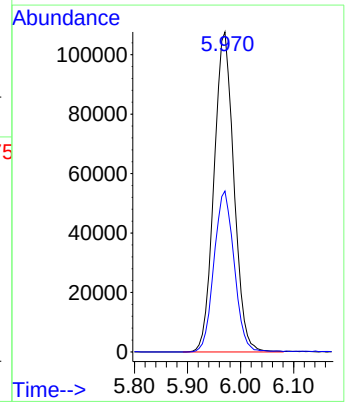


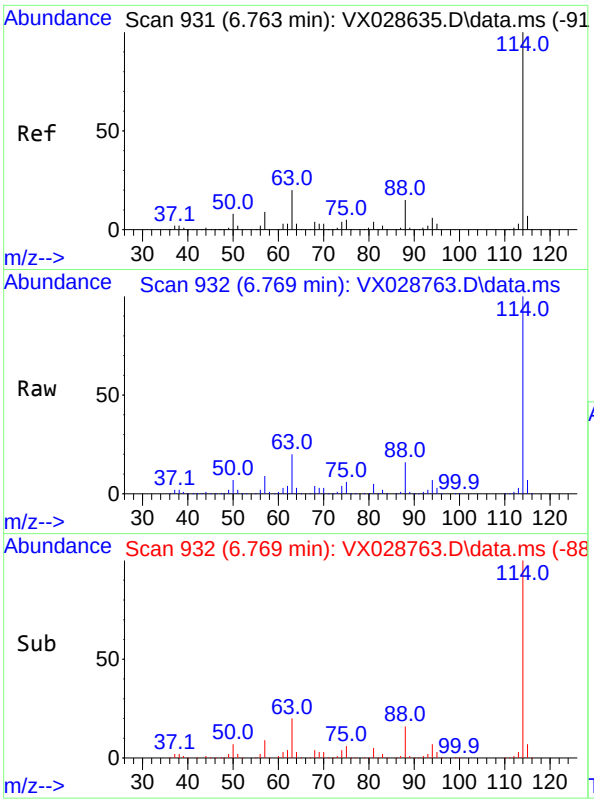


#33
1,2-Dichloroethane-d4
Concen: 51.680 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.012 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Tgt Ion: 65 Resp: 280329

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.4



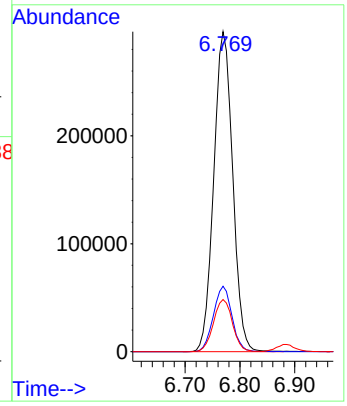


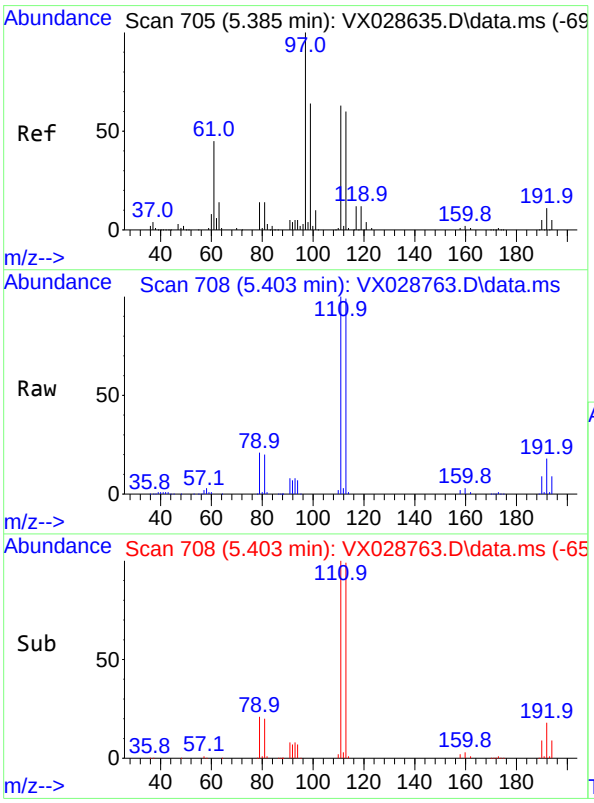
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
31803

Tgt Ion:114 Resp: 710056

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	36.8
88	16.3	0.0	32.4

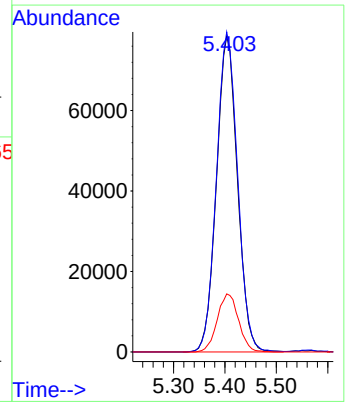


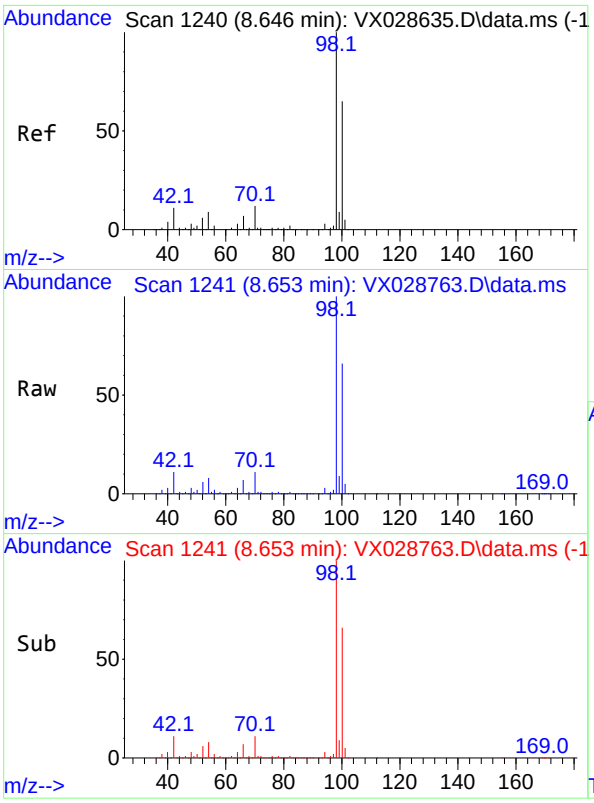


#35
Dibromofluoromethane
Concen: 47.871 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.018 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Tgt Ion:113 Resp: 222707

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	18.7	16.9	25.3



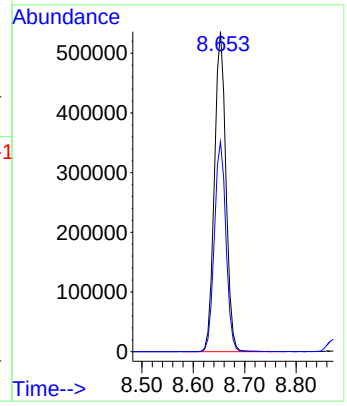


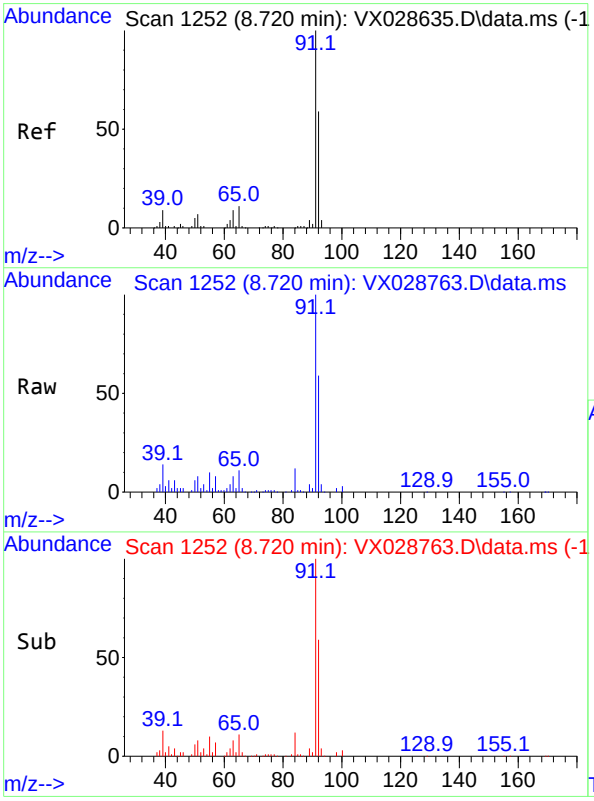
#50
Toluene-d8
Concen: 47.362 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
31803

Tgt Ion: 98 Resp: 830714

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

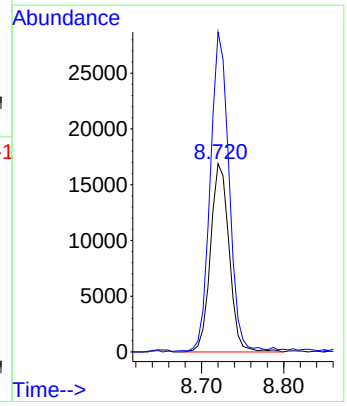


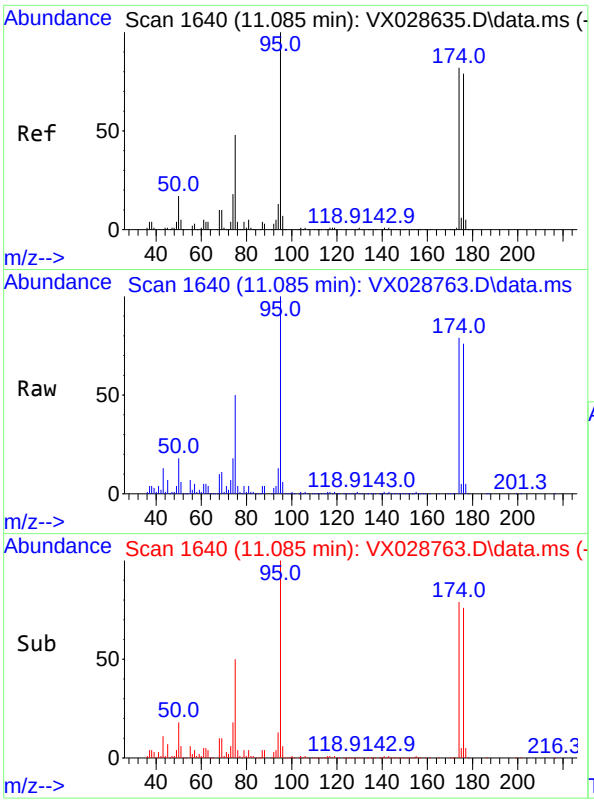


#52
Toluene
Concen: 2.061 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Tgt Ion: 92 Resp: 26625

Ion	Ratio	Lower	Upper
92	100		
91	171.1	137.5	206.3



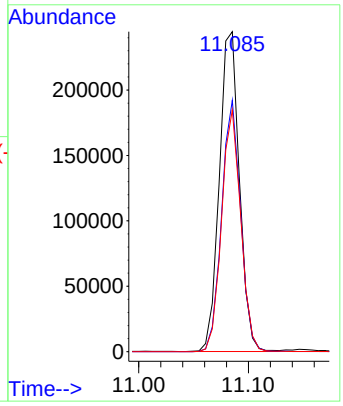


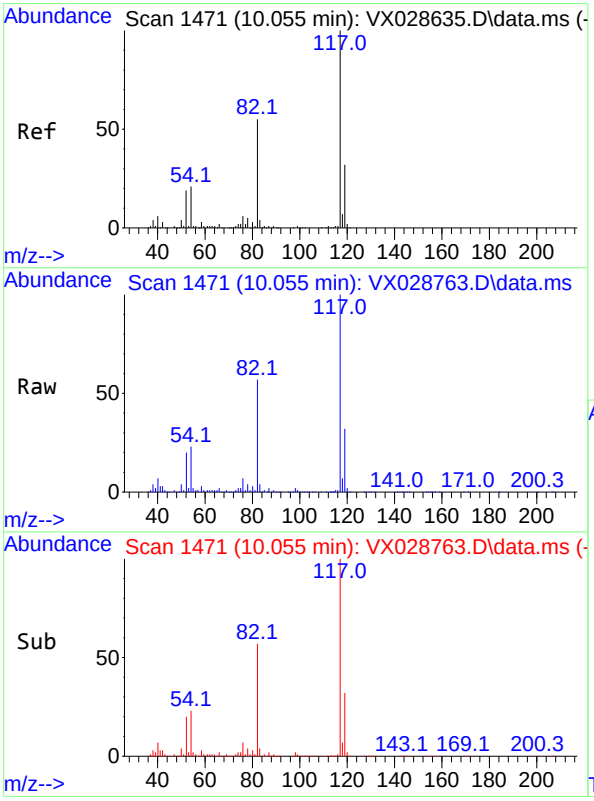
#62
4-Bromofluorobenzene
Concen: 47.578 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
31803

Tgt Ion: 95 Resp: 311693

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	163.0
176	72.2	0.0	155.0

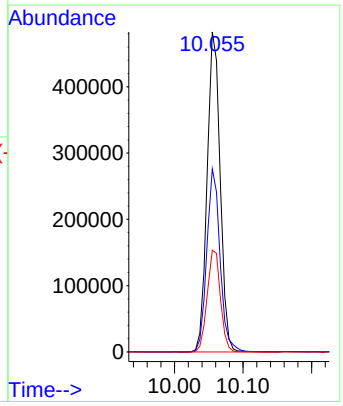


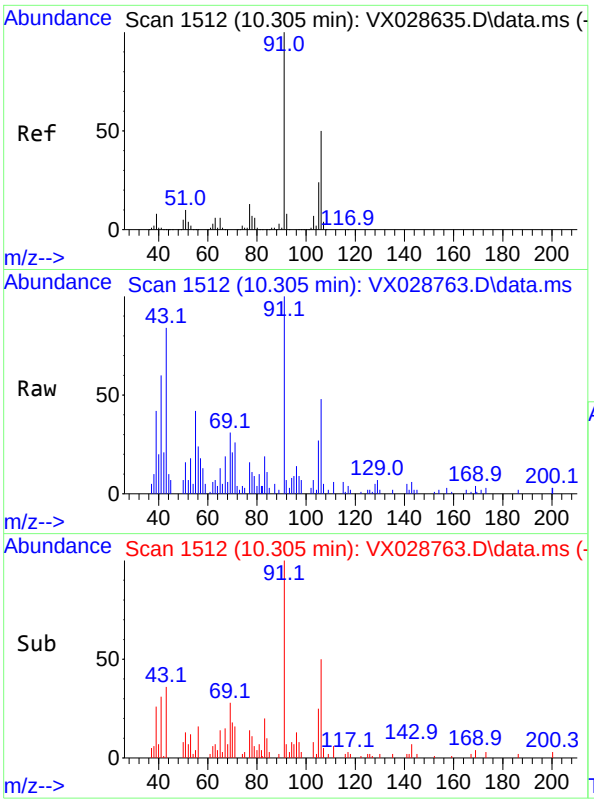


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Tgt Ion:117 Resp: 639576

Ion	Ratio	Lower	Upper
117	100		
82	57.2	41.8	62.8
119	31.8	24.8	37.2



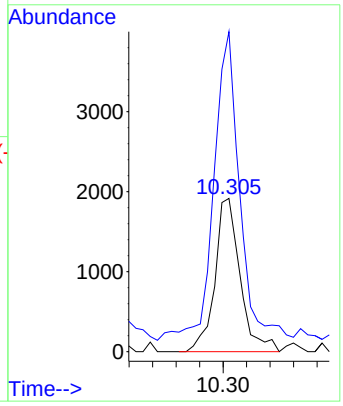


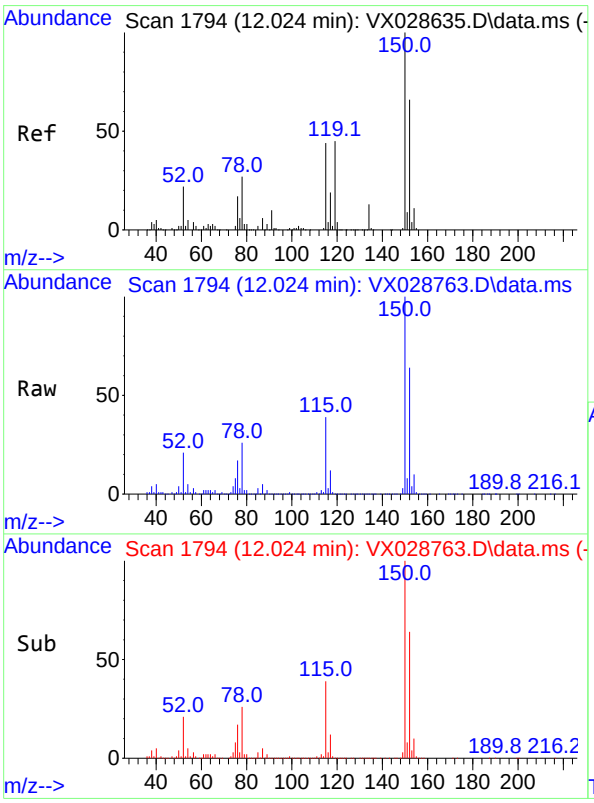
#68
m/p-Xylenes
Concen: 0.301 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
31803

Tgt Ion:106 Resp: 2852

Ion	Ratio	Lower	Upper
106	100		
91	206.8	160.4	240.6

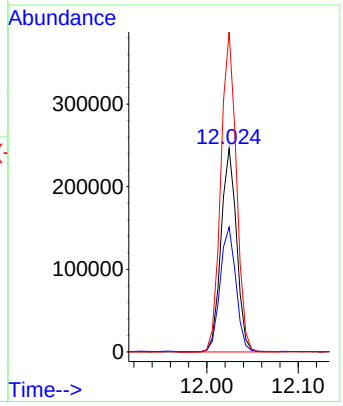


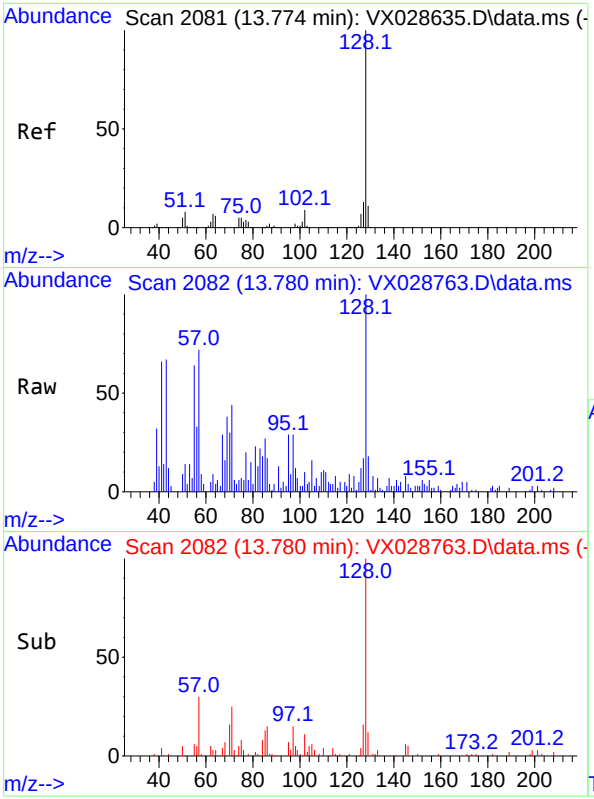


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Tgt Ion:152 Resp: 292274

Ion	Ratio	Lower	Upper
152	100		
115	62.4	37.5	112.7
150	157.4	0.0	338.2





#95
Naphthalene
Concen: 0.379 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX028763.D
Acq: 17 May 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
31803

Tgt Ion:128 Resp: 7880

Ion	Ratio	Lower	Upper
128	100		
127	17.4	10.2	15.4#
129	9.6	8.7	13.1