Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
Data File : VX030272.D
Acq On : 28 Jul 2022 16:11
Operator : JC/MD
Sample : N3898-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Quant Time: Jul 29 05:58:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	106926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	187946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88300	41.086	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.180%		
35) Dibromofluoromethane	5.391	113	69103	38.462	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	76.920%		
50) Toluene-d8	8.653	98	248802	35.758	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	71.520%#		
62) 4-Bromofluorobenzene	11.085	95	88708	34.353	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	68.700%#		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	5719	10.909	ug/l	98
16) Acetone	2.380	43	5452	4.955	ug/l	88
17) Carbon Disulfide	2.514	76	2470	0.548	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	2091	0.365	ug/l #	80
44) Trichloroethene	7.141	130	740	0.333	ug/l	86

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

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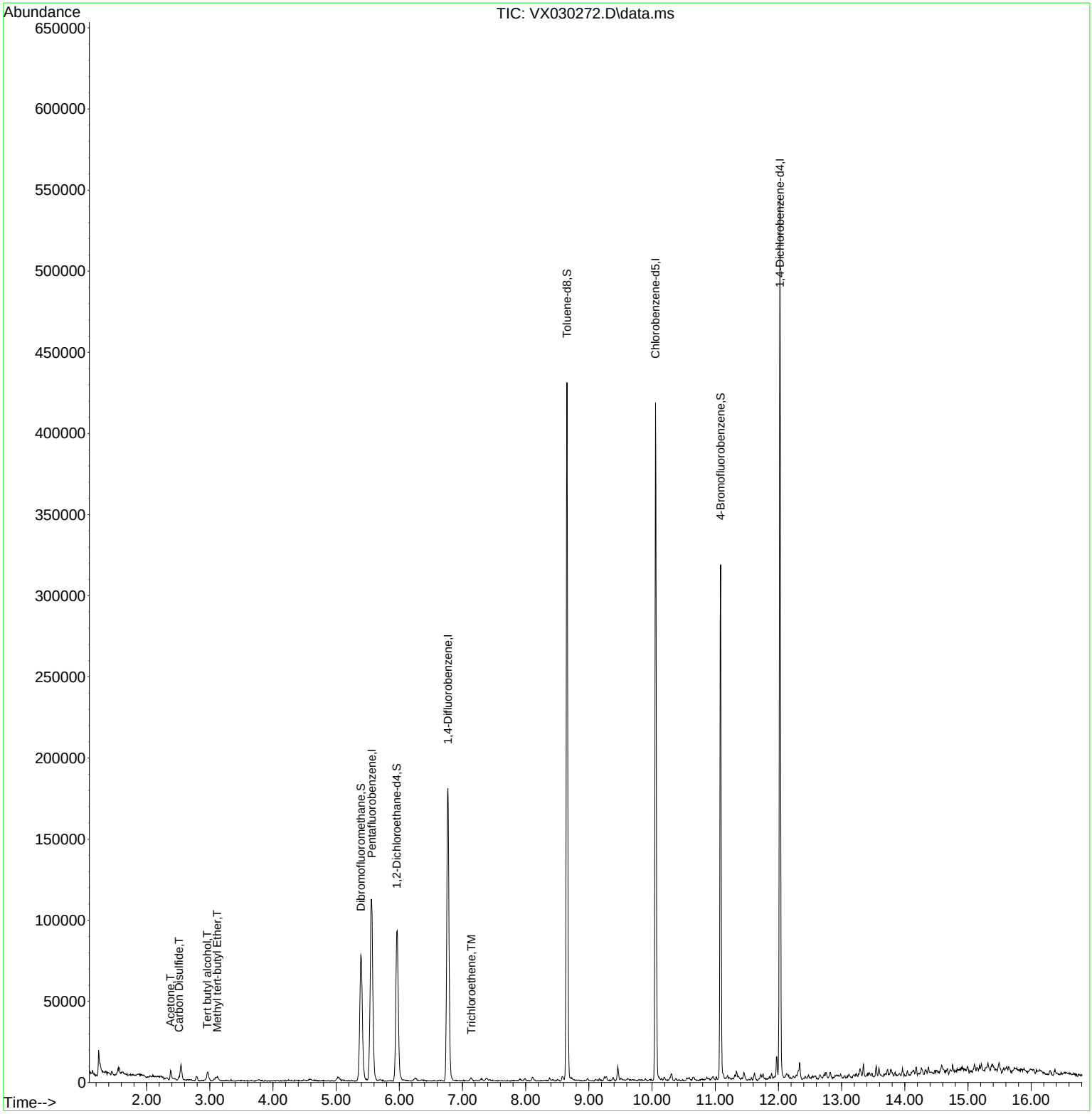
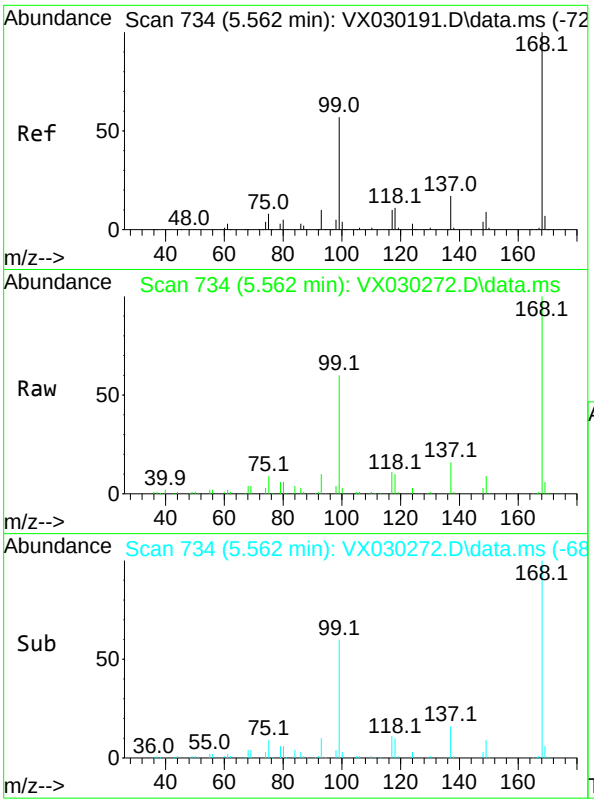


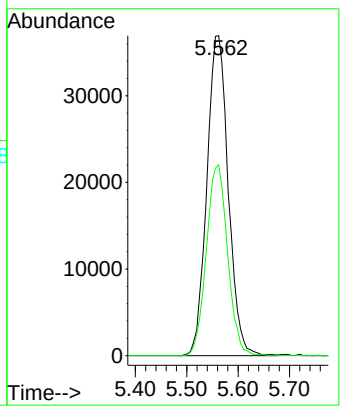


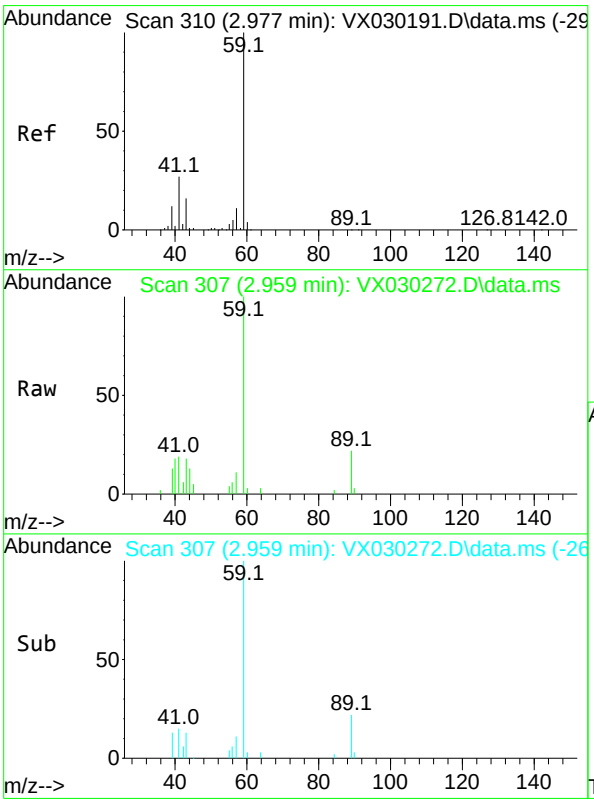
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Tgt Ion:168 Resp: 106926

Ion	Ratio	Lower	Upper
168	100		
99	59.6	44.0	66.0

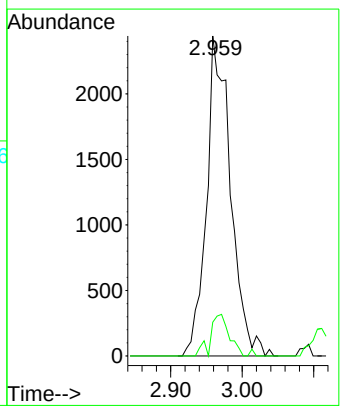


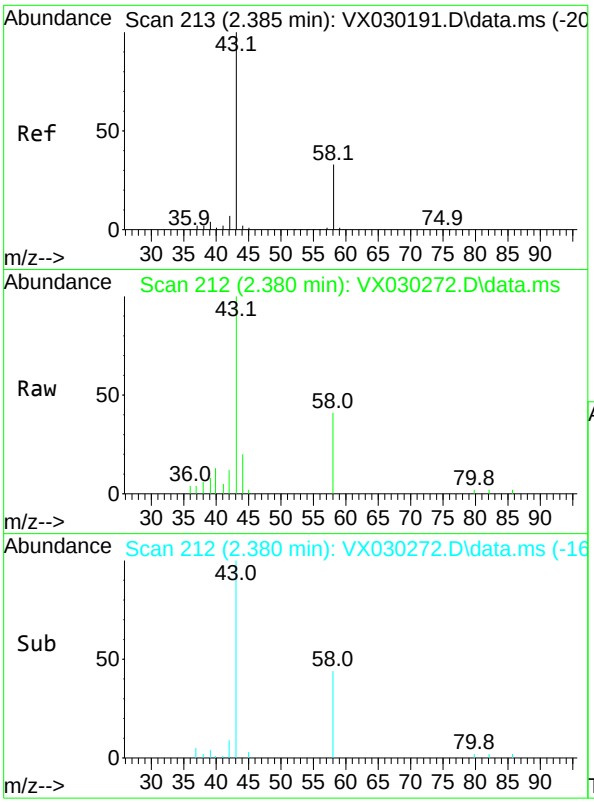


#11
Tert butyl alcohol
Concen: 10.909 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Tgt Ion: 59 Resp: 5719

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.4	11.2



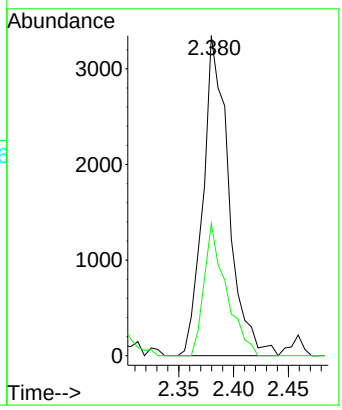


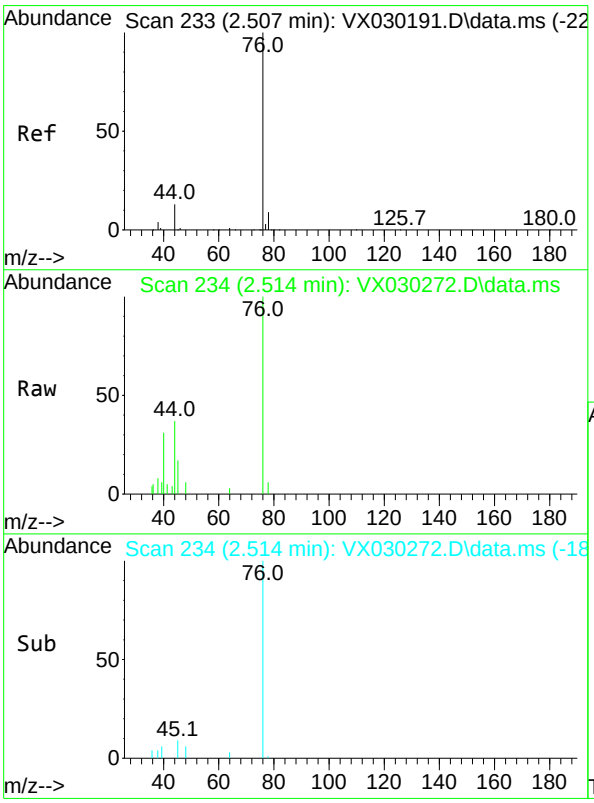
#16
Acetone
Concen: 4.955 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Tgt Ion: 43 Resp: 5452

Ion	Ratio	Lower	Upper
43	100		
58	41.3	27.7	41.5

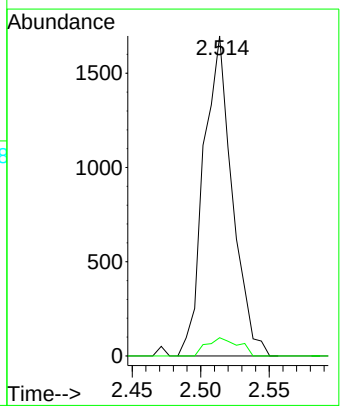


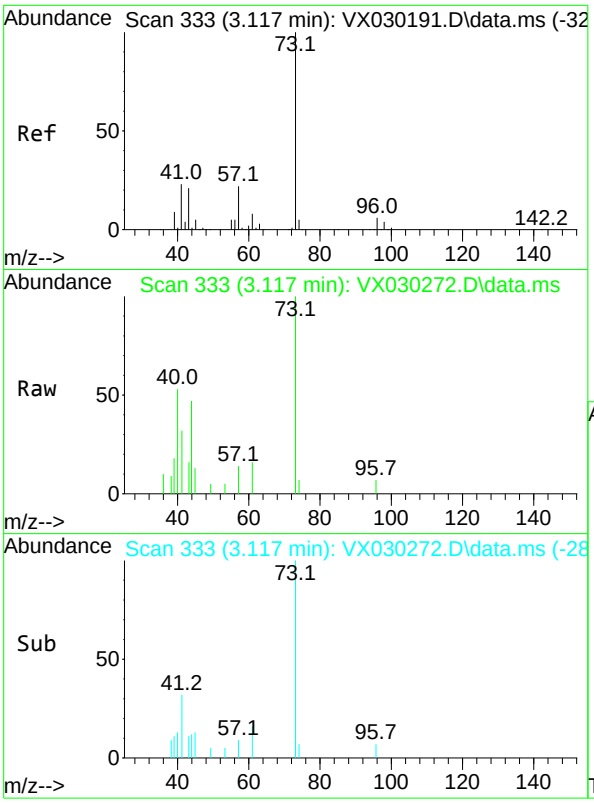


#17
Carbon Disulfide
Concen: 0.548 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Tgt Ion: 76 Resp: 2470

Ion	Ratio	Lower	Upper
76	100		
78	5.7	7.8	11.6#



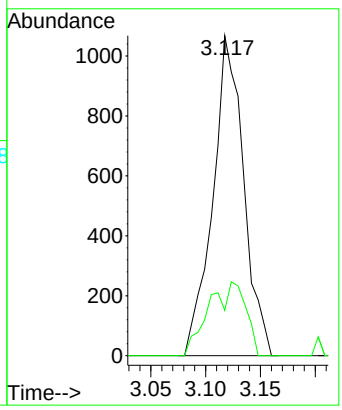


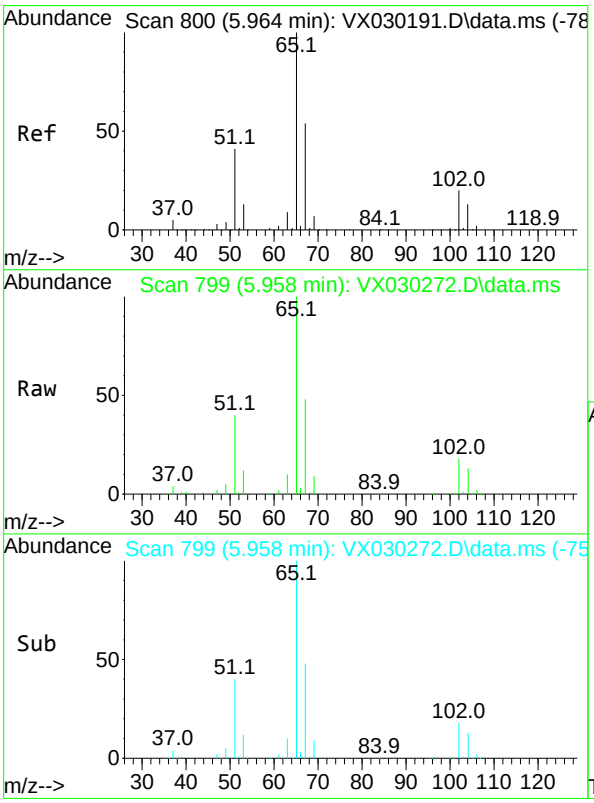
#19
Methyl tert-butyl Ether
Concen: 0.365 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Tgt Ion: 73 Resp: 2091

Ion	Ratio	Lower	Upper
73	100		
57	14.1	19.0	28.6#

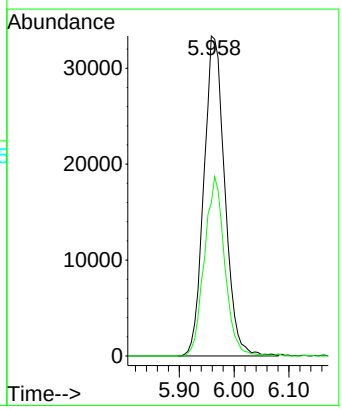


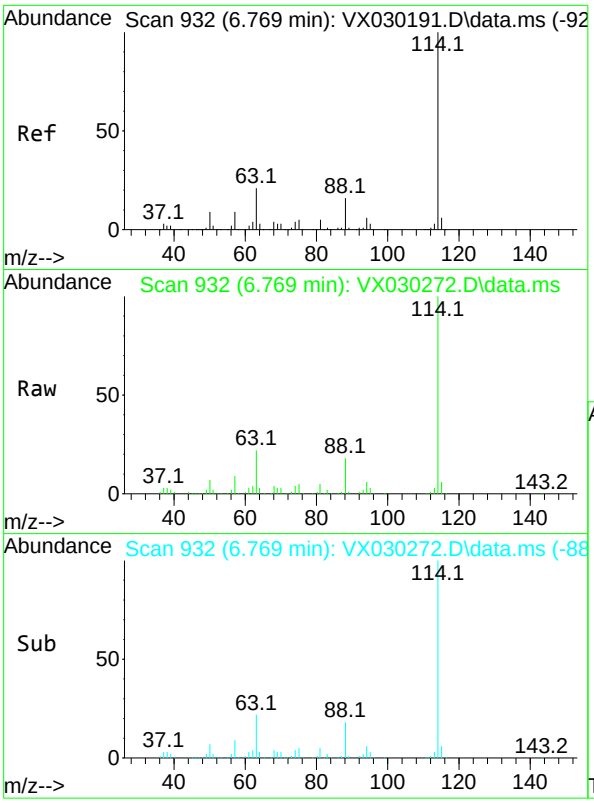


#33
1,2-Dichloroethane-d4
Concen: 41.086 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Tgt Ion: 65 Resp: 88300

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.6



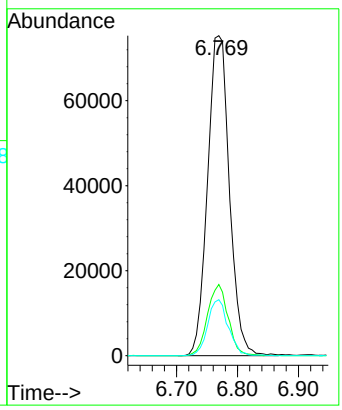


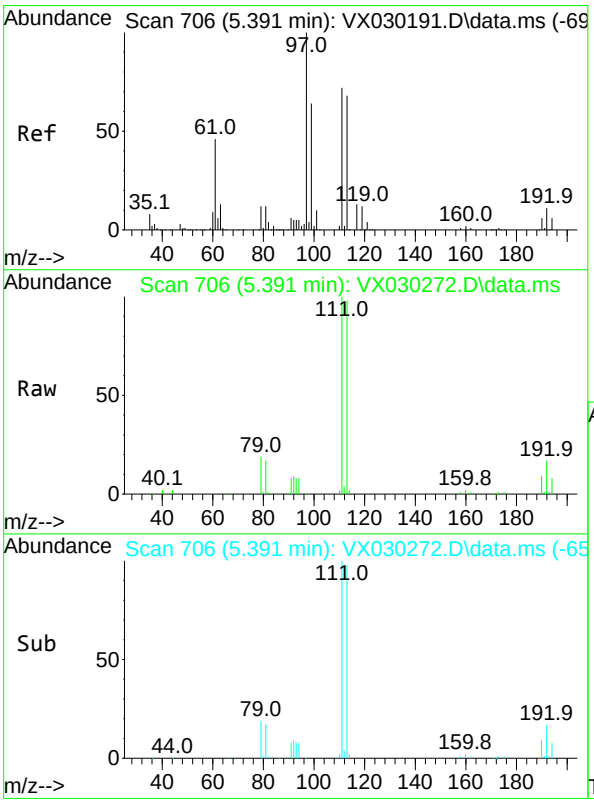
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Tgt Ion:114 Resp: 187946

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	38.4
88	17.5	0.0	31.8

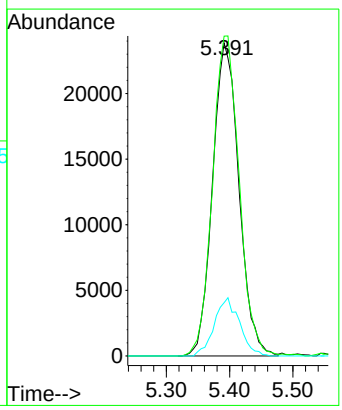


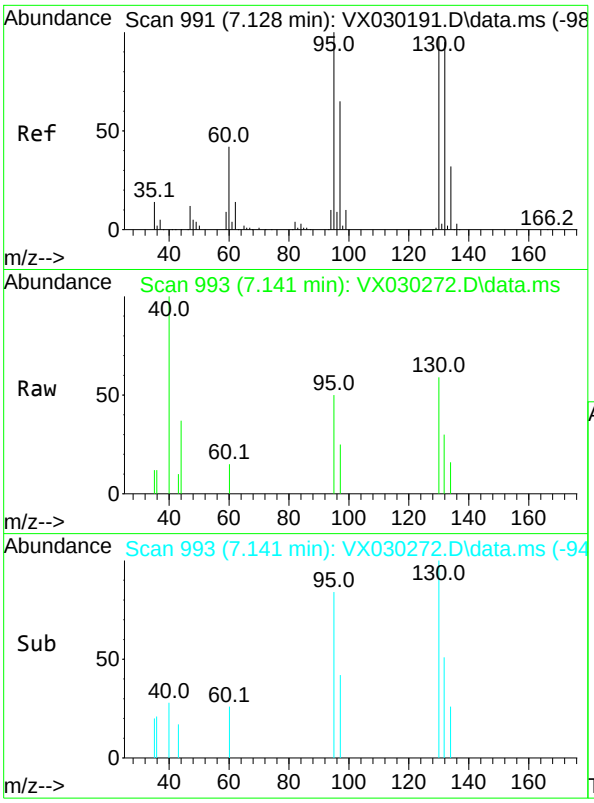


#35
Dibromofluoromethane
Concen: 38.462 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Tgt Ion:113 Resp: 69103

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	17.7	14.8	22.2



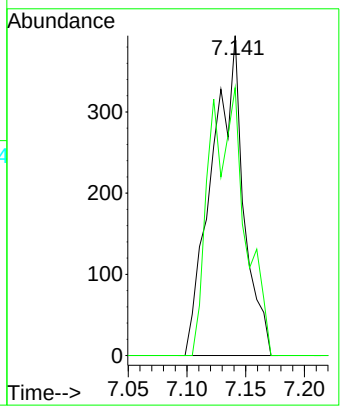


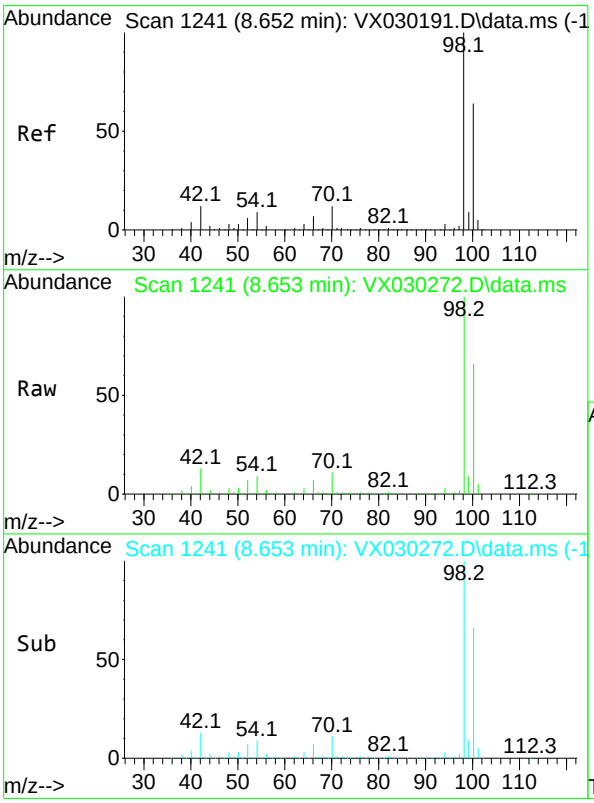
#44
Trichloroethene
Concen: 0.333 ug/l
RT: 7.141 min Scan# 9
Delta R.T. 0.013 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Tgt Ion:130 Resp: 740

Ion	Ratio	Lower	Upper
130	100		
95	83.8	0.0	194.8

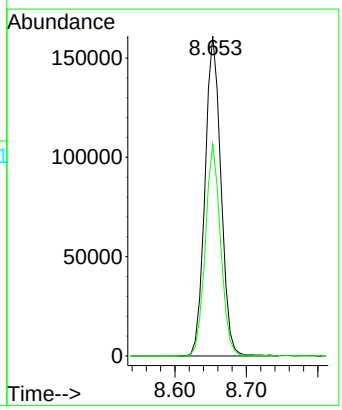


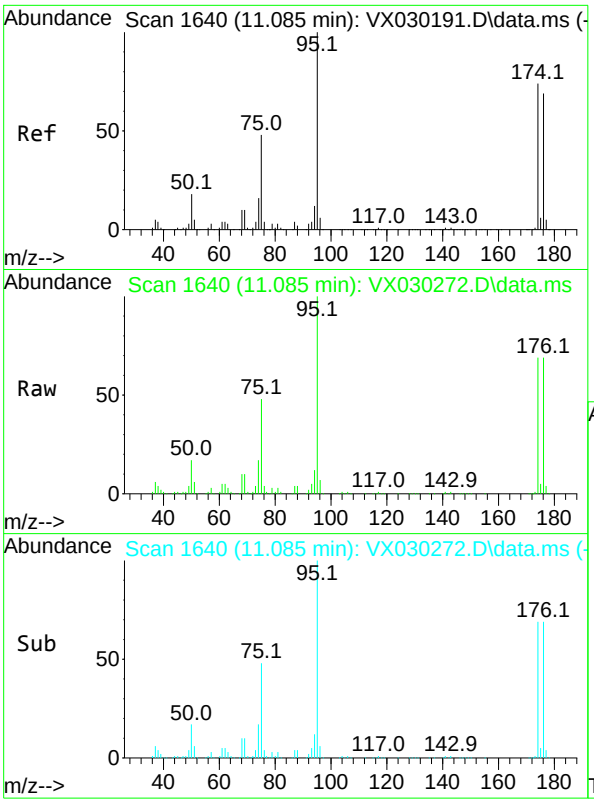


#50
Toluene-d8
Concen: 35.758 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Tgt Ion: 98 Resp: 248802

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.3	78.5



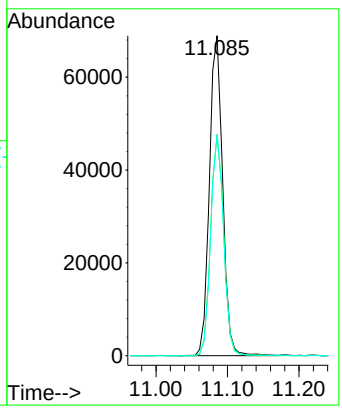


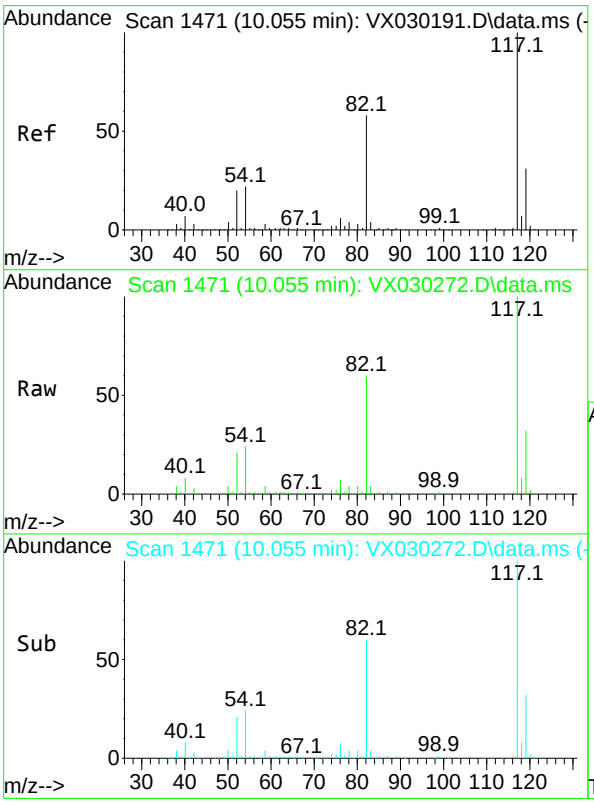
#62
4-Bromofluorobenzene
Concen: 34.353 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Tgt Ion: 95 Resp: 88708

Ion	Ratio	Lower	Upper
95	100		
174	68.3	0.0	149.0
176	67.1	0.0	146.0

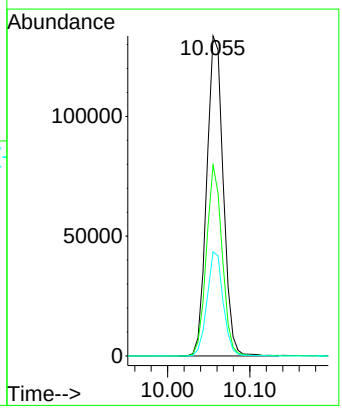


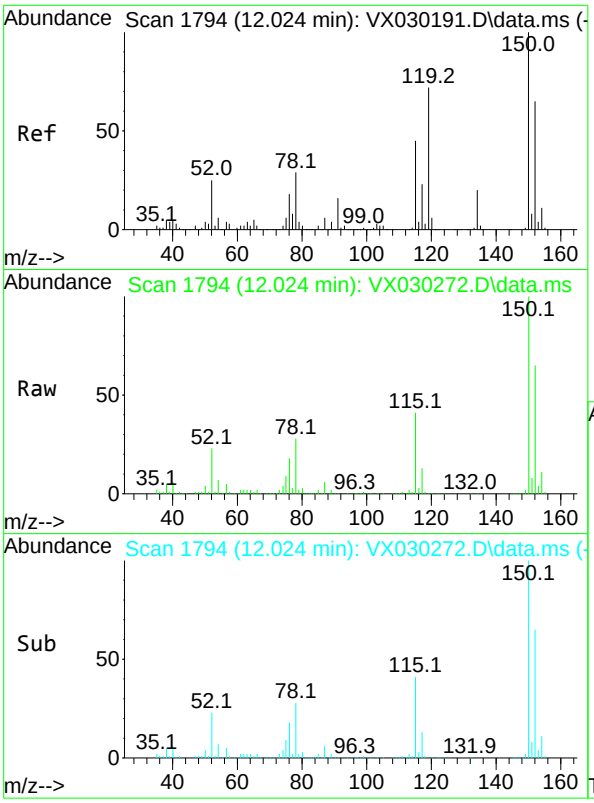


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Tgt Ion:117 Resp: 186133

Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.7	64.1
119	32.5	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030272.D
Acq: 28 Jul 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
61422-B

Tgt Ion:152 Resp: 104276

Ion	Ratio	Lower	Upper
152	100		
115	61.6	40.5	121.5
150	158.3	0.0	347.0