Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
Data File : VX029195.D
Acq On : 03 Jun 2022 17:12
Operator : JC/MD
Sample : N3119-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40016

Quant Time: Jun 06 02:36:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	306709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	575959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205943	59.546	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.100%			
35) Dibromofluoromethane	5.391	113	190757	49.863	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.720%			
50) Toluene-d8	8.653	98	698489	49.921	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.840%			
62) 4-Bromofluorobenzene	11.085	95	289468	53.520	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.040%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	7854	9.803	ug/l	96
16) Acetone	2.380	43	89218	65.510	ug/l	99
25) 2-Butanone	4.568	43	29689	13.514	ug/l	95
29) Tetrahydrofuran	5.013	42	10428	7.402	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	51987	10.473	ug/l	95

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

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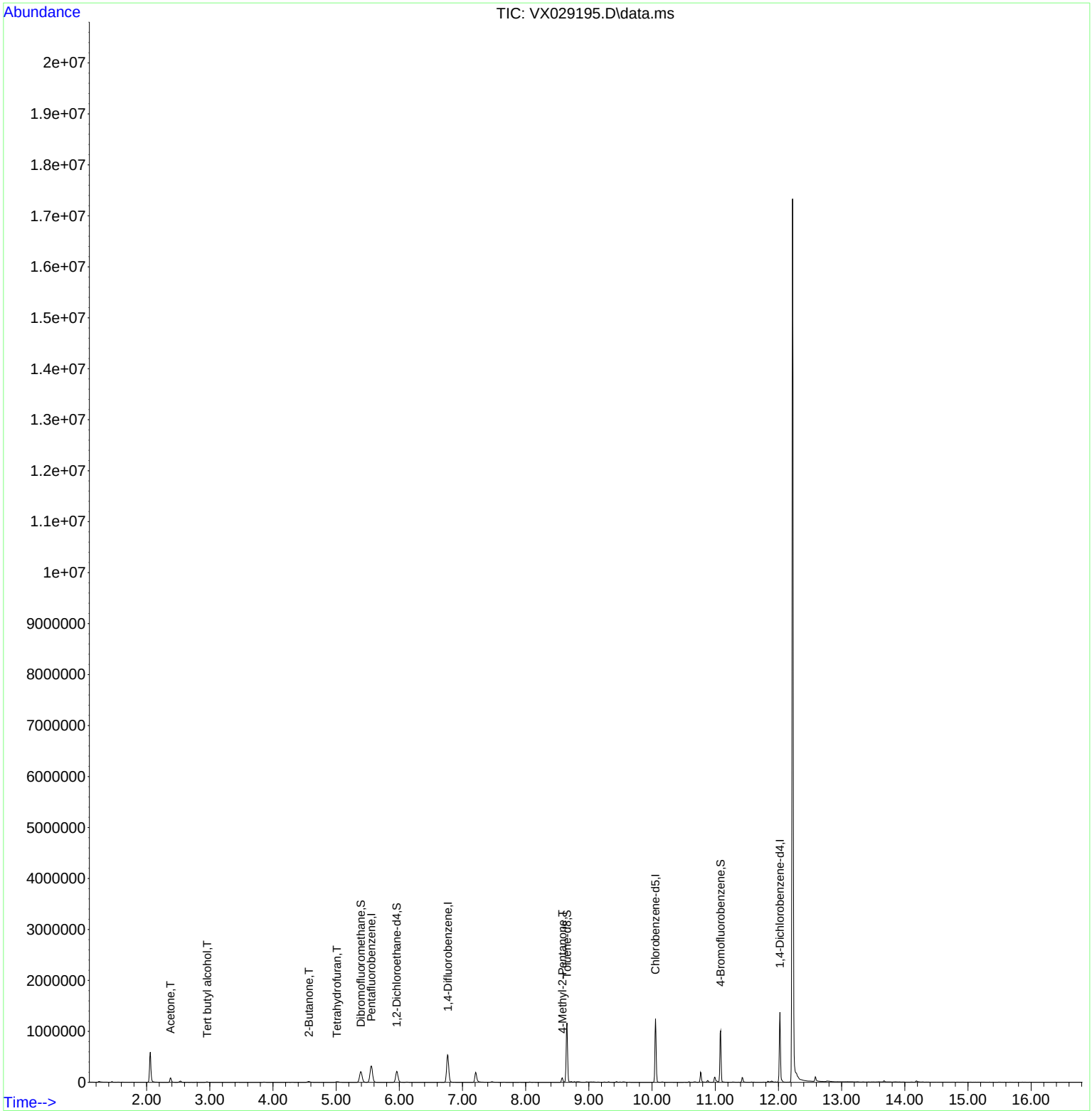
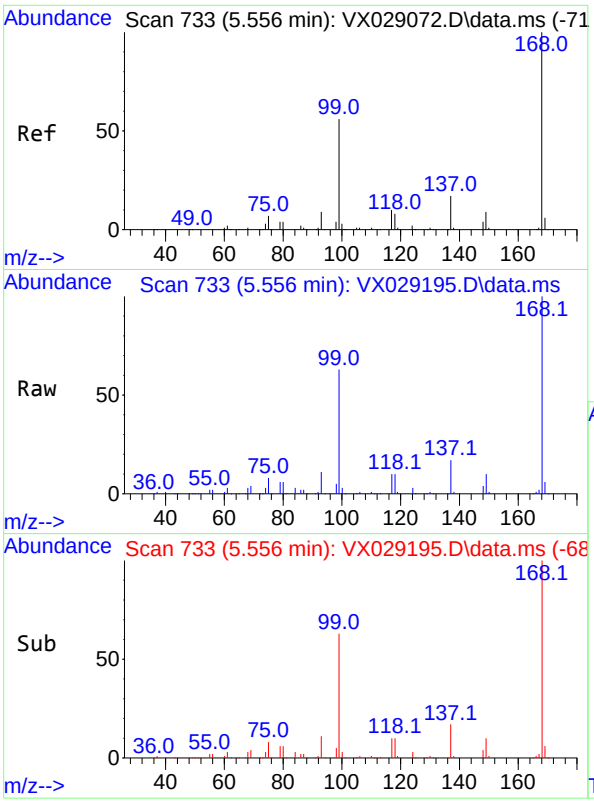


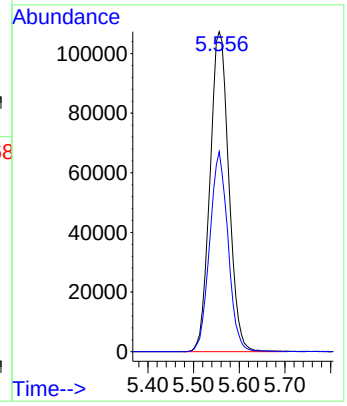


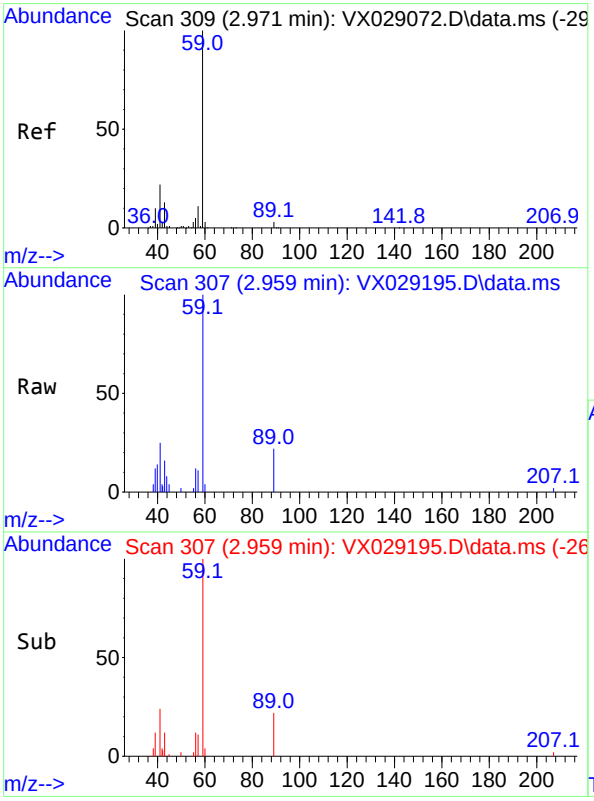
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
40016

Tgt Ion:168 Resp: 306709

Ion	Ratio	Lower	Upper
168	100		
99	62.5	41.7	62.5

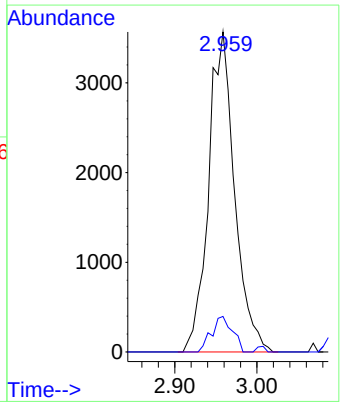


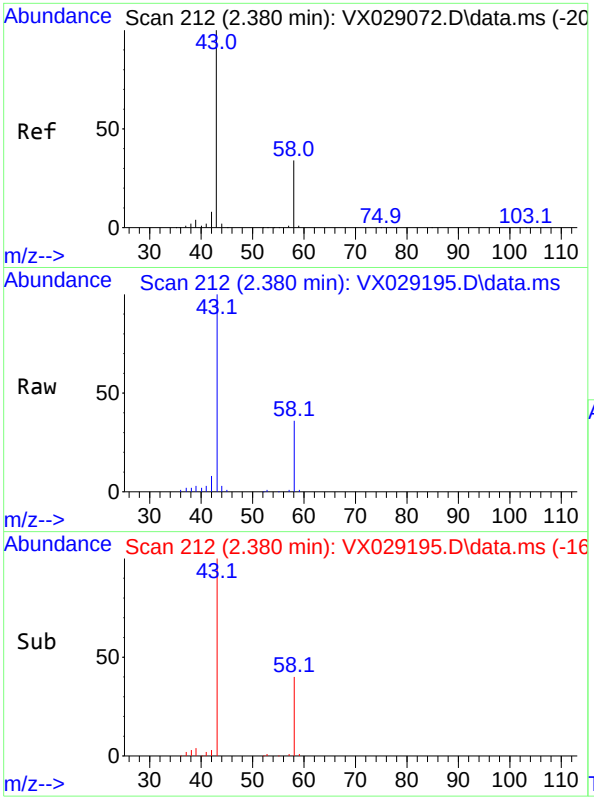


#11
Tert butyl alcohol
Concen: 9.803 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Tgt Ion: 59 Resp: 7854

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.3	12.5



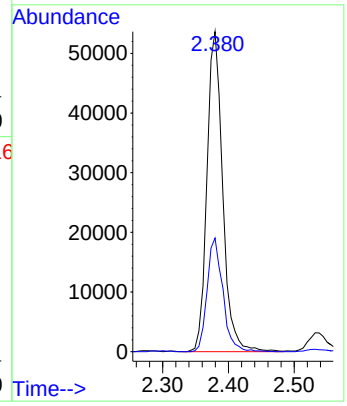


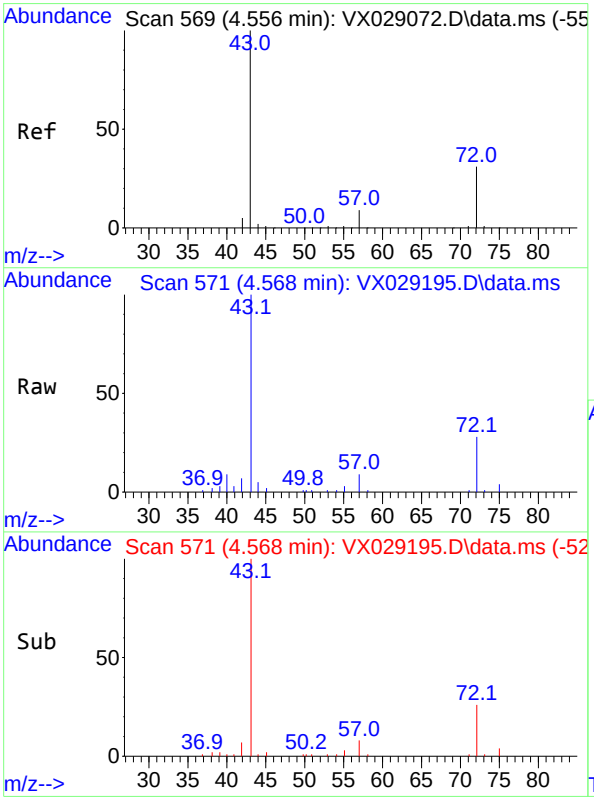
#16
Acetone
Concen: 65.510 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
40016

Tgt Ion: 43 Resp: 89218

Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.8	43.2

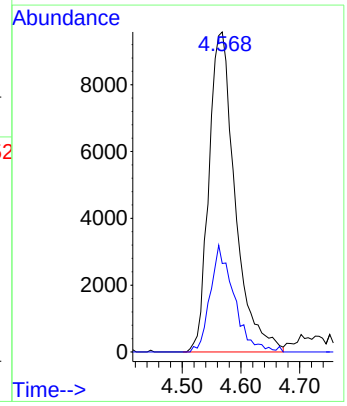


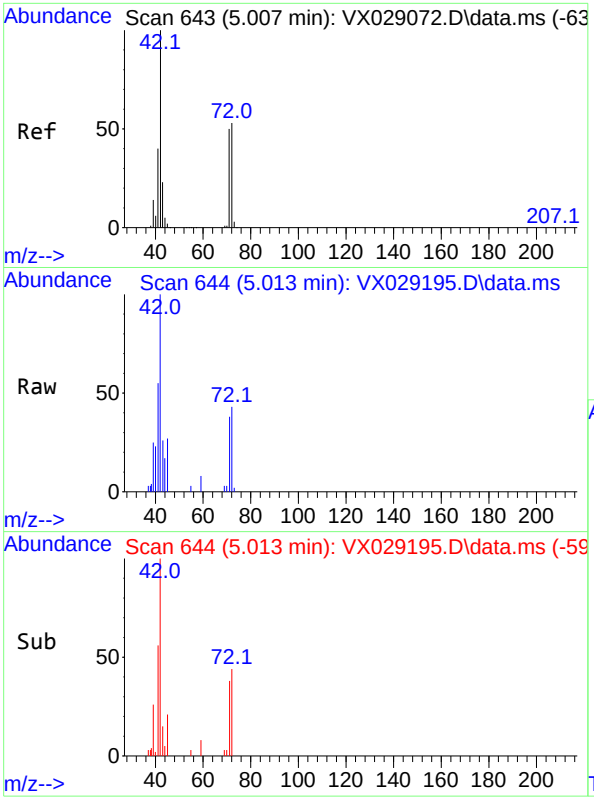


#25
2-Butanone
Concen: 13.514 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Tgt Ion: 43 Resp: 29689

Ion	Ratio	Lower	Upper
43	100		
72	27.7	24.4	36.6



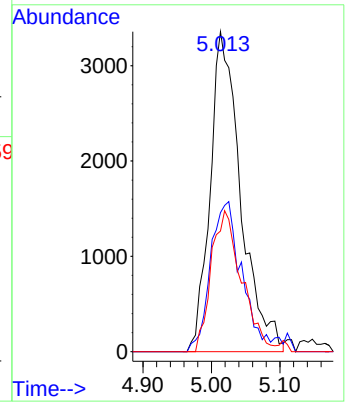


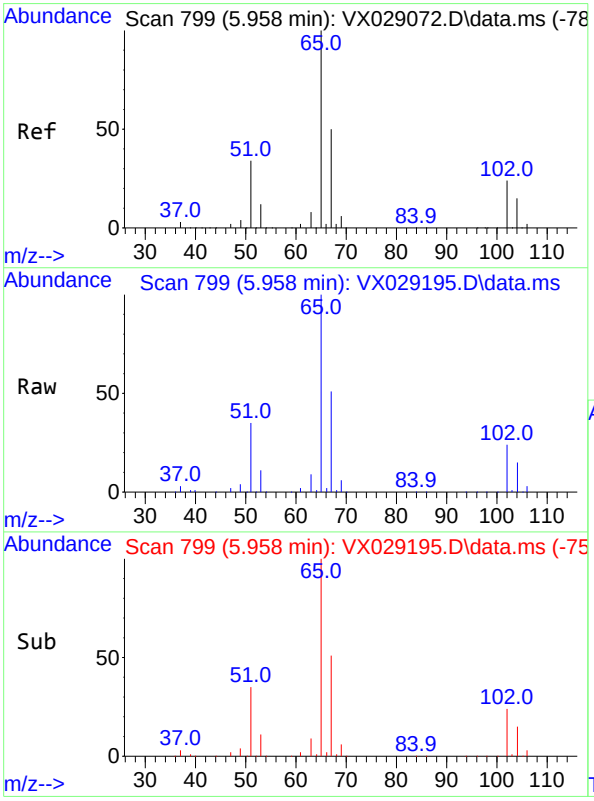
#29
Tetrahydrofuran
Concen: 7.402 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
40016

Tgt Ion: 42 Resp: 10428

Ion	Ratio	Lower	Upper
42	100		
72	48.3	44.1	66.1
71	43.7	40.5	60.7

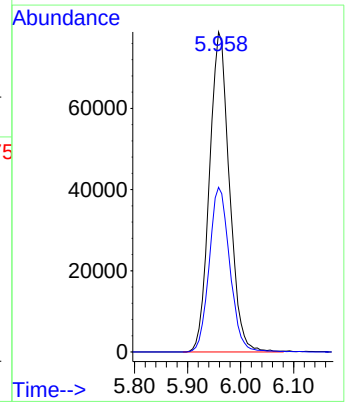


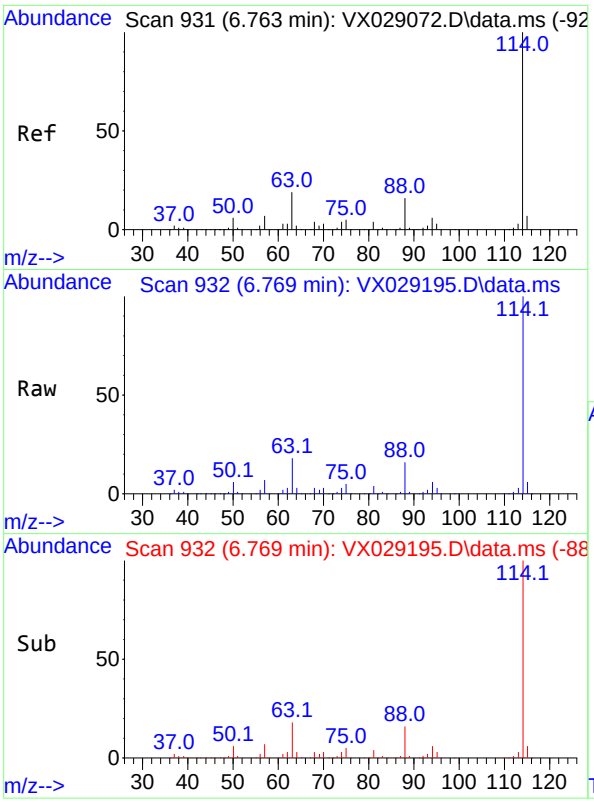


#33
1,2-Dichloroethane-d4
Concen: 59.546 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Tgt Ion: 65 Resp: 205943

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.4



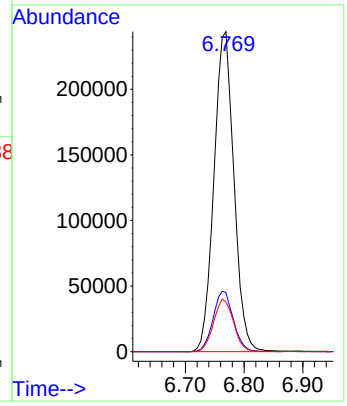


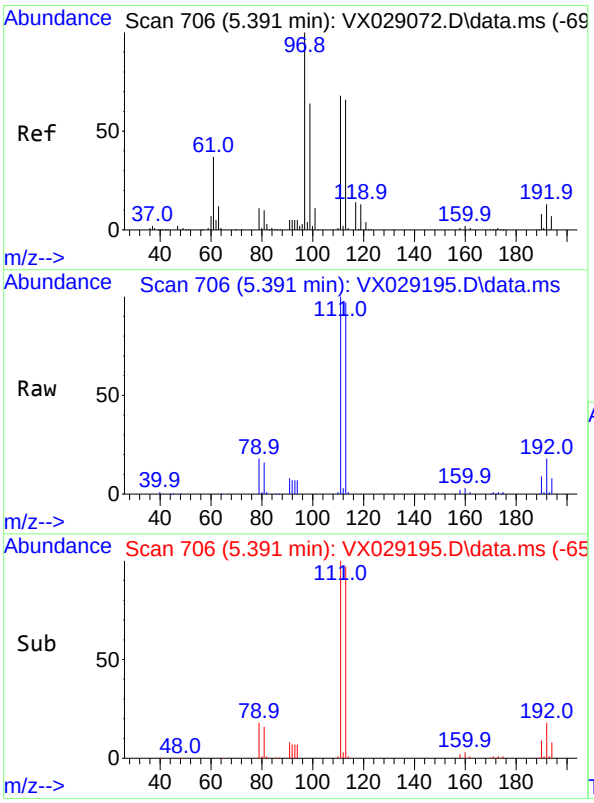
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
40016

Tgt Ion:114 Resp: 575959

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.8
88	15.5	0.0	32.4

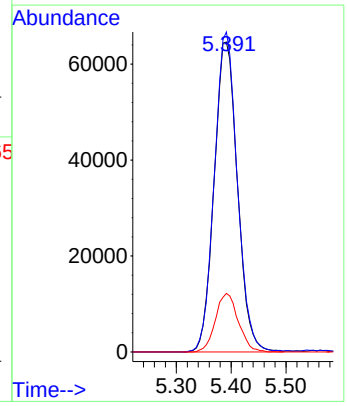


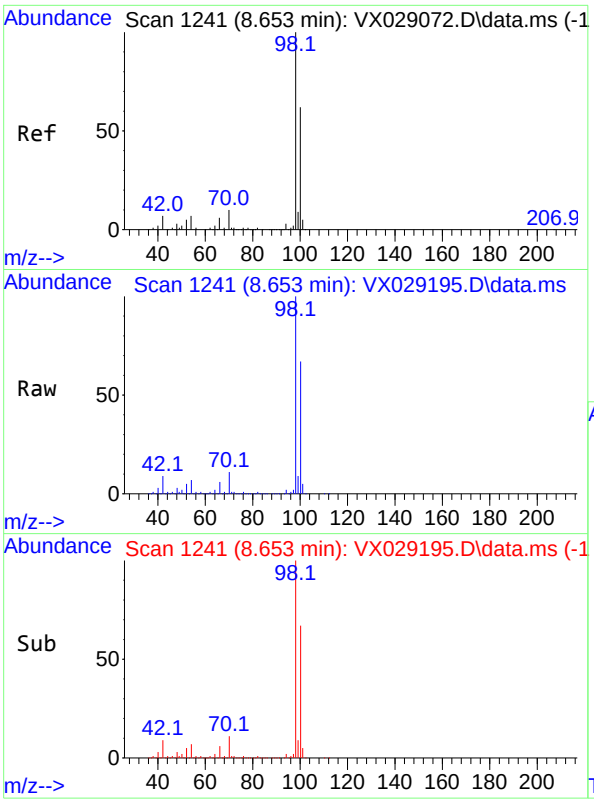


#35
Dibromofluoromethane
Concen: 49.863 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Tgt Ion:113 Resp: 190757

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	18.5	16.9	25.3



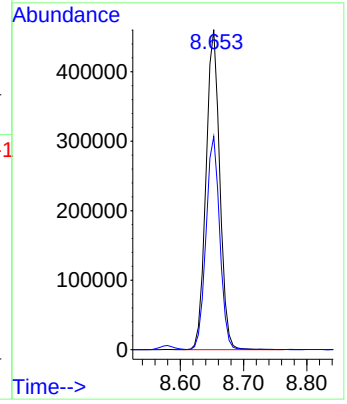


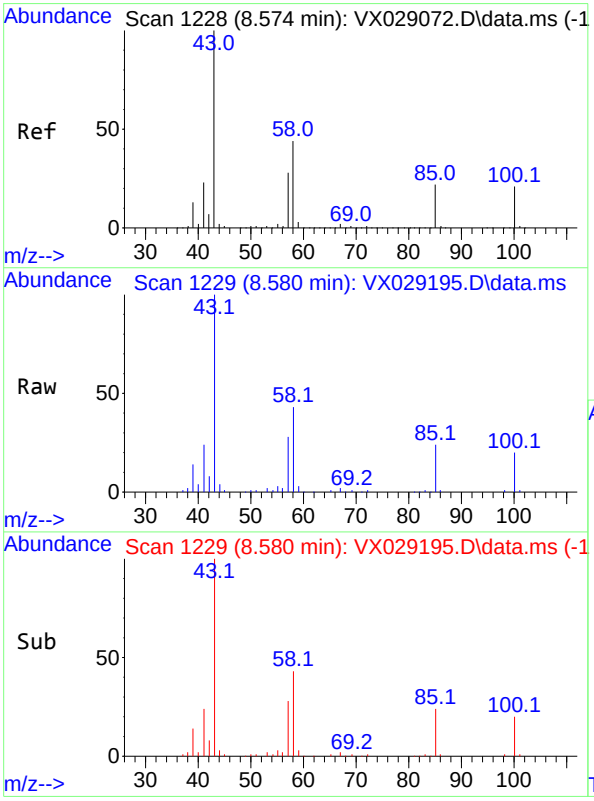
#50
Toluene-d8
Concen: 49.921 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
40016

Tgt Ion: 98 Resp: 698489

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8

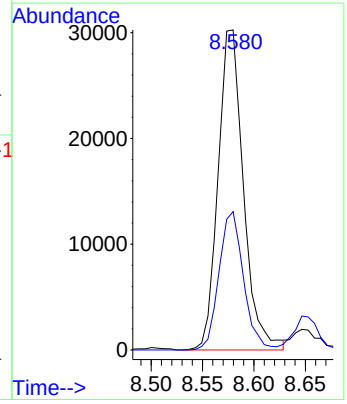


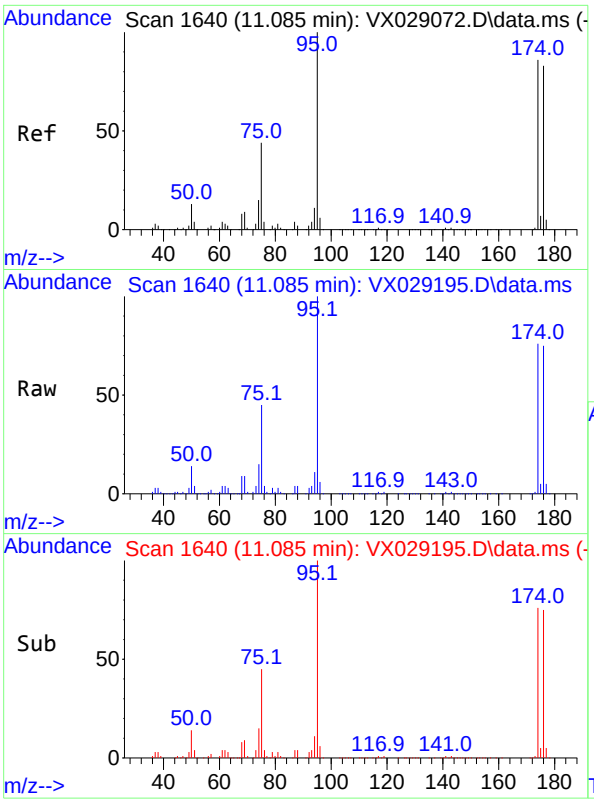


#51
4-Methyl-2-Pentanone
Concen: 10.473 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Tgt Ion: 43 Resp: 51987

Ion	Ratio	Lower	Upper
43	100		
58	41.7	36.1	54.1



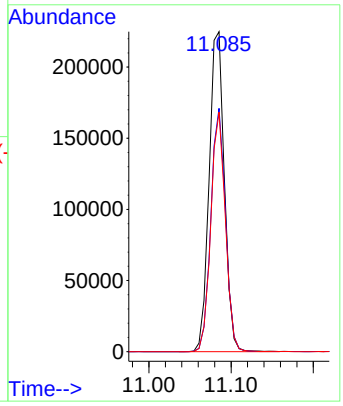


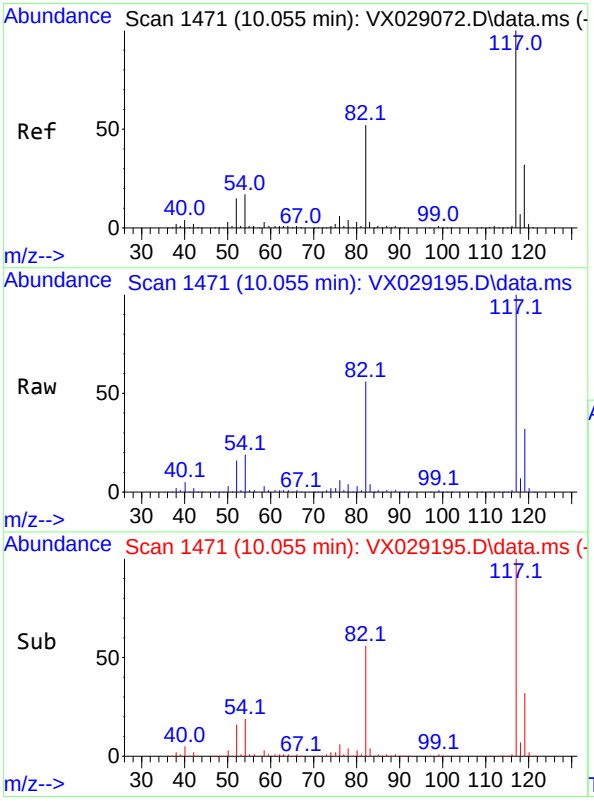
#62
4-Bromofluorobenzene
Concen: 53.520 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
40016

Tgt Ion: 95 Resp: 289468

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	163.0
176	71.4	0.0	155.0

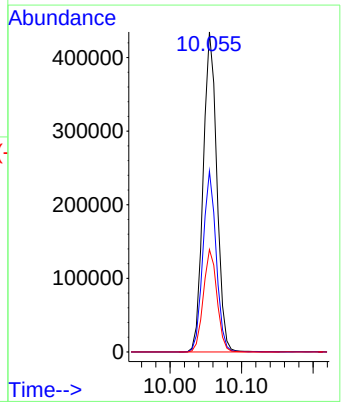


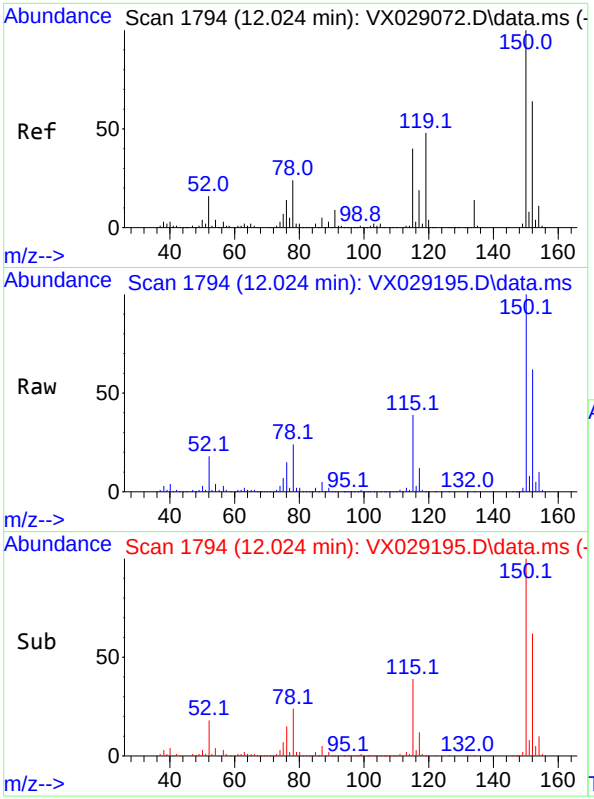


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Tgt Ion:117 Resp: 576549

Ion	Ratio	Lower	Upper
117	100		
82	56.5	41.8	62.8
119	32.0	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029195.D
Acq: 03 Jun 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
40016

Tgt Ion:152 Resp: 279088

Ion	Ratio	Lower	Upper
152	100		
115	62.8	37.5	112.7
150	158.9	0.0	338.2