Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027627.D
Acq On : 22 Mar 2022 20:13
Operator : JC/MD
Sample : N2028-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Quant Time: Mar 23 01:51:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	354647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	572129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189607	43.399	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.800%		
35) Dibromofluoromethane	5.391	113	177831	48.311	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.620%		
50) Toluene-d8	8.653	98	659507	47.347	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.700%		
62) 4-Bromofluorobenzene	11.085	95	229162	44.760	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.520%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	4870	5.849	ug/l	96
16) Acetone	2.386	43	13510	7.587	ug/l	100
17) Carbon Disulfide	2.514	76	8397	1.002	ug/l	97
40) Benzene	6.037	78	9653	0.669	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	4704	0.913	ug/l	96
52) Toluene	8.726	92	5638	0.583	ug/l	99
67) Ethyl Benzene	10.195	91	3893	0.219	ug/l #	89
68) m/p-Xylenes	10.305	106	6251	0.894	ug/l	96
69) o-Xylene	10.646	106	1787	0.263	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	5425	0.384	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
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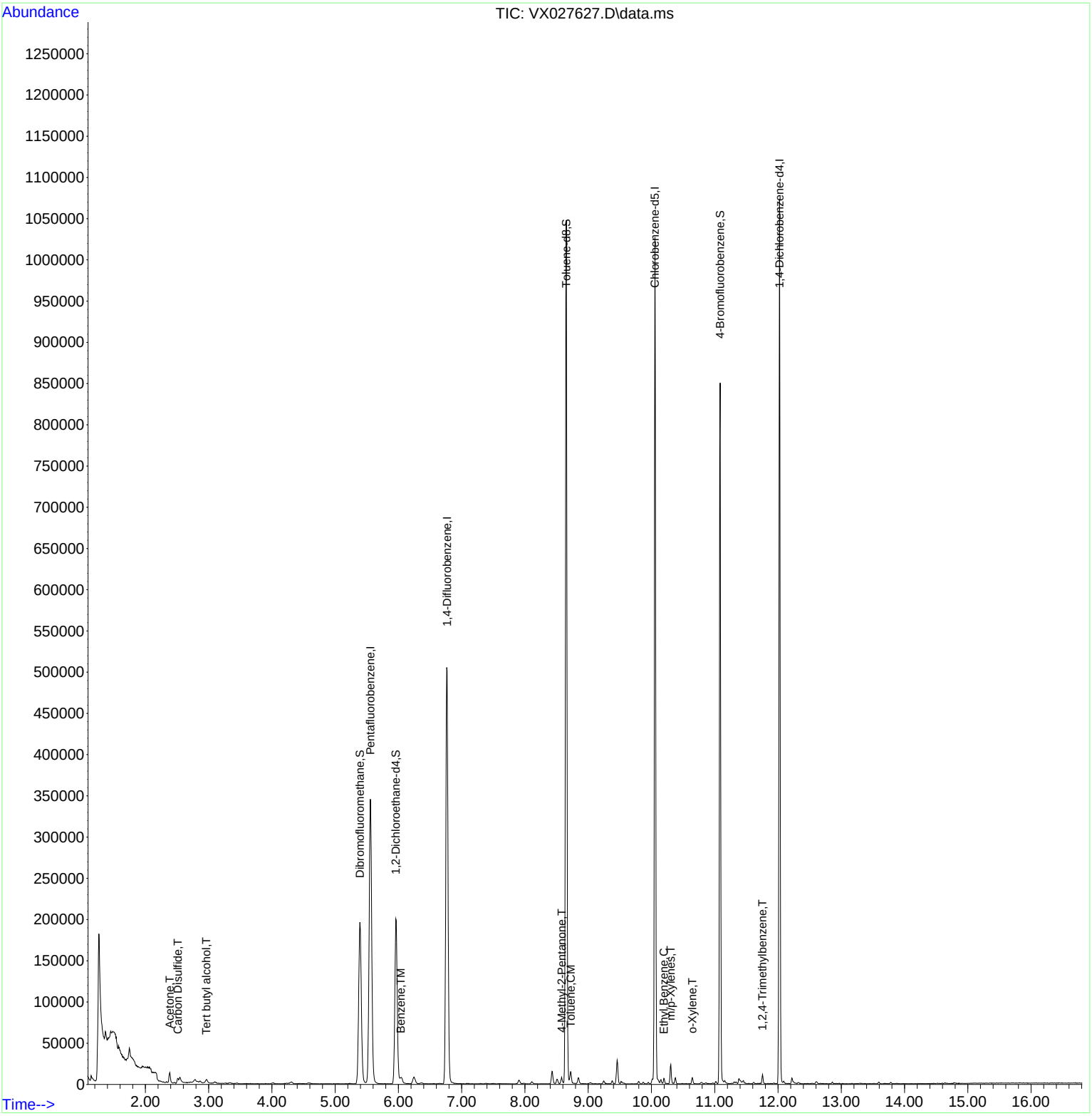
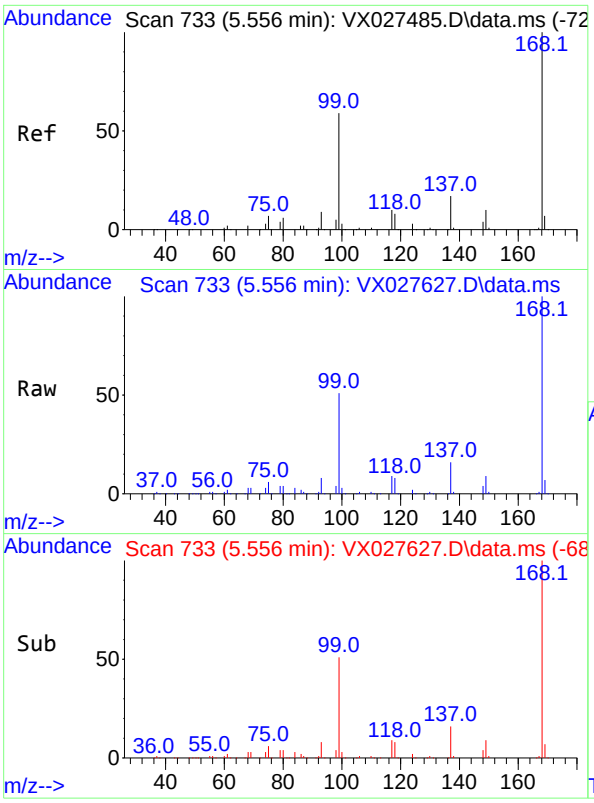
Instrument :
MSVOA_X
ClientSampleId :
MW-118

Quant Time: Mar 23 01:51:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration



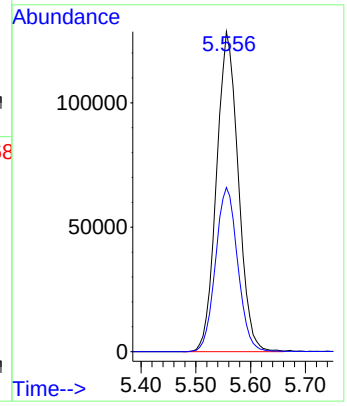


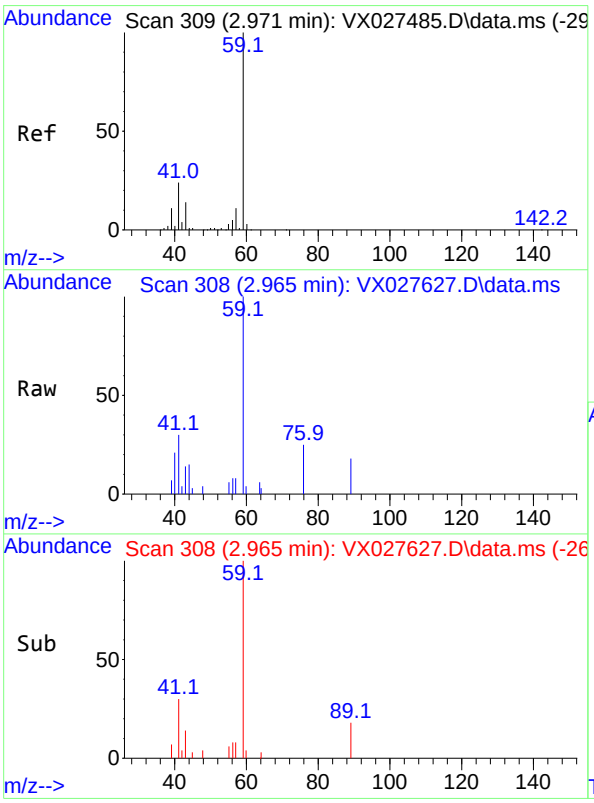
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion:168 Resp: 354647

Ion	Ratio	Lower	Upper
168	100		
99	51.3	41.7	62.5

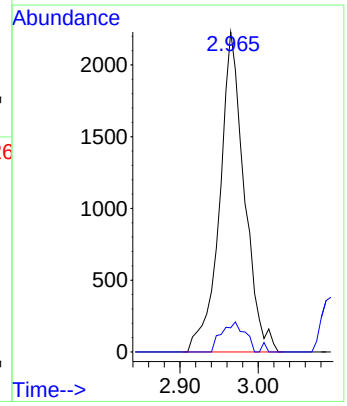


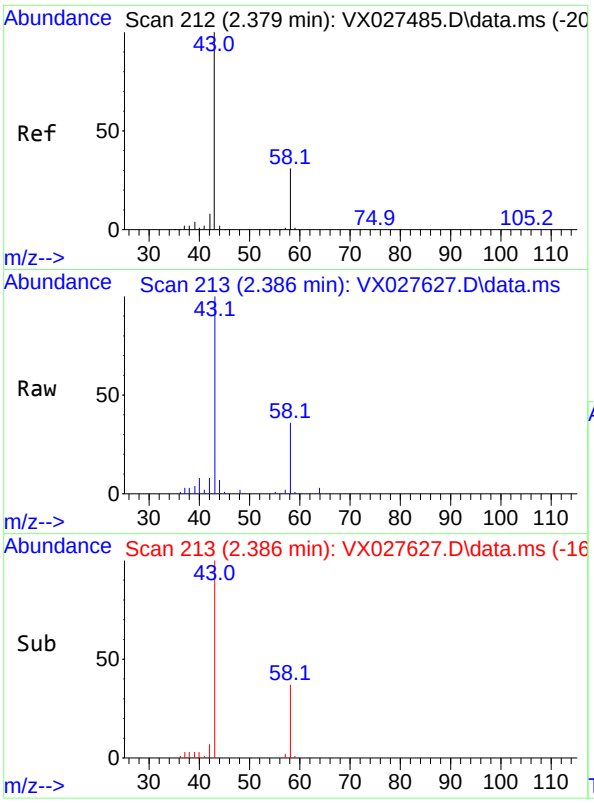


#11
Tert butyl alcohol
Concen: 5.849 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion: 59 Resp: 4870

Ion	Ratio	Lower	Upper
59	100		
57	8.8	8.3	12.5



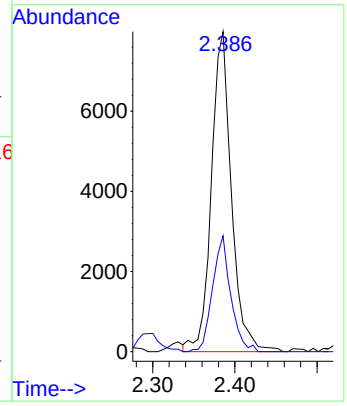


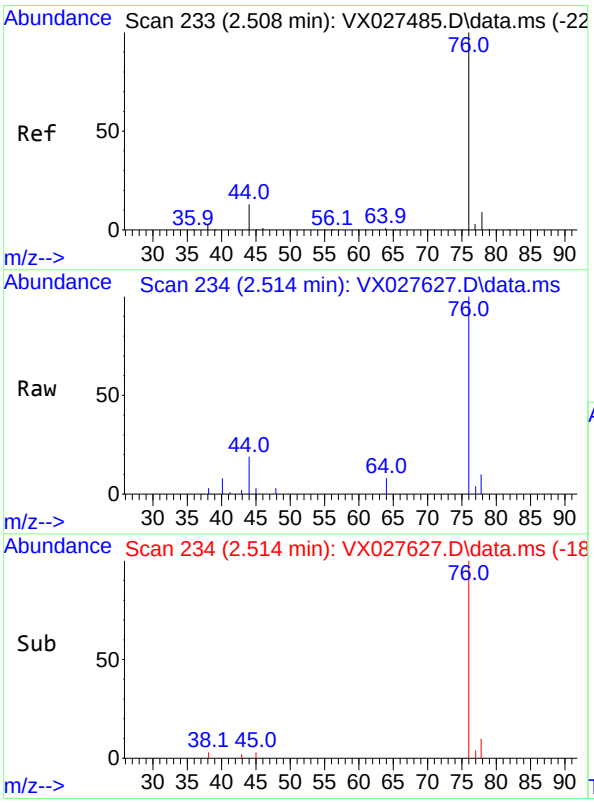
#16
Acetone
Concen: 7.587 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion: 43 Resp: 13510

Ion	Ratio	Lower	Upper
43	100		
58	36.2	28.8	43.2

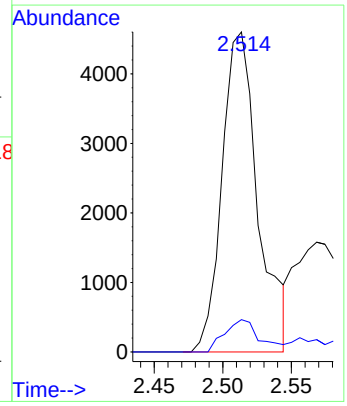


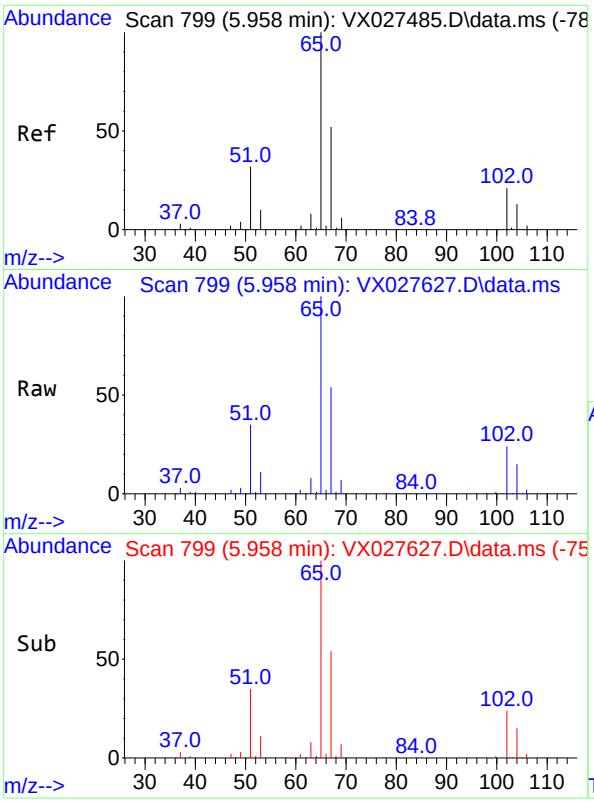


#17
Carbon Disulfide
Concen: 1.002 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion: 76 Resp: 8397

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.2	10.8



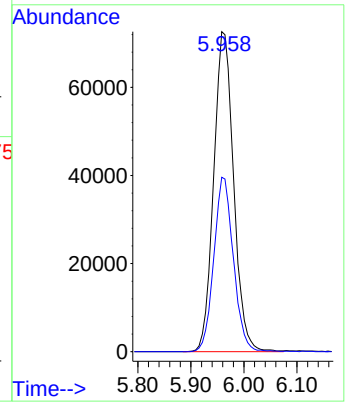


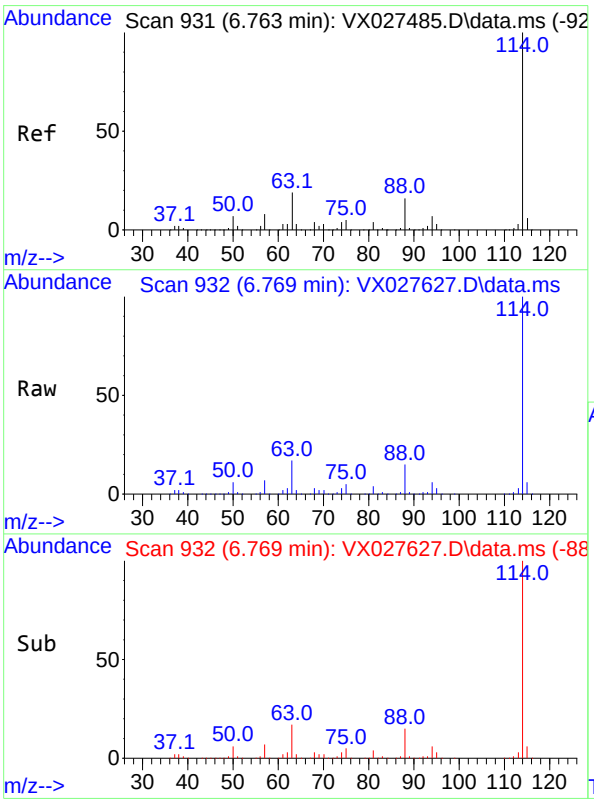
#33
1,2-Dichloroethane-d4
Concen: 43.399 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion: 65 Resp: 189607

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4

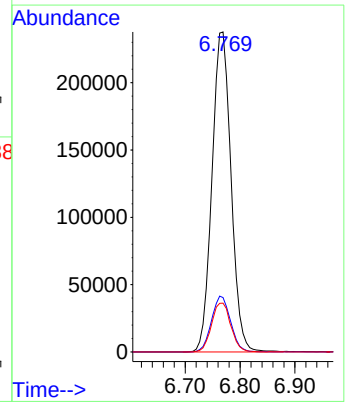


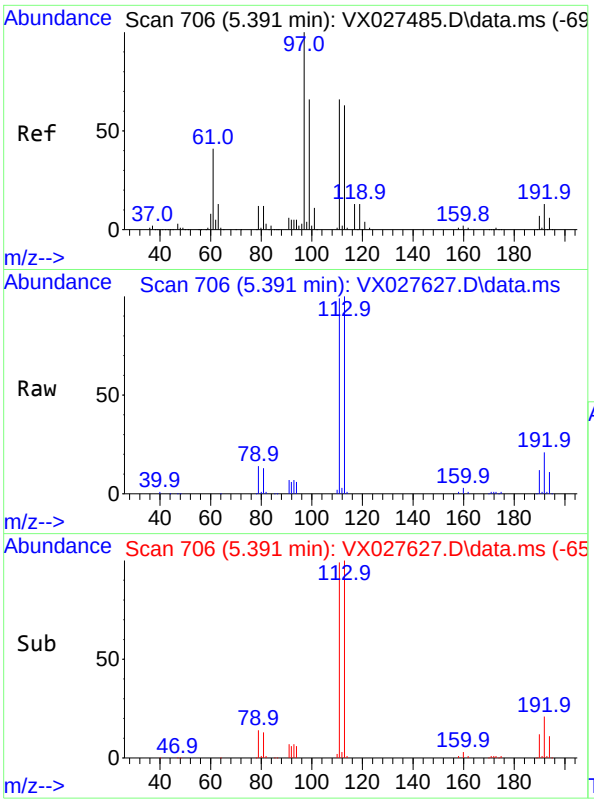


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion:114 Resp: 572129

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	36.8
88	15.3	0.0	32.4



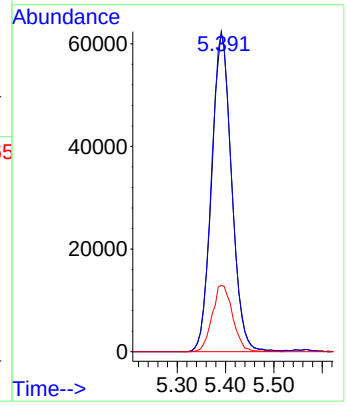


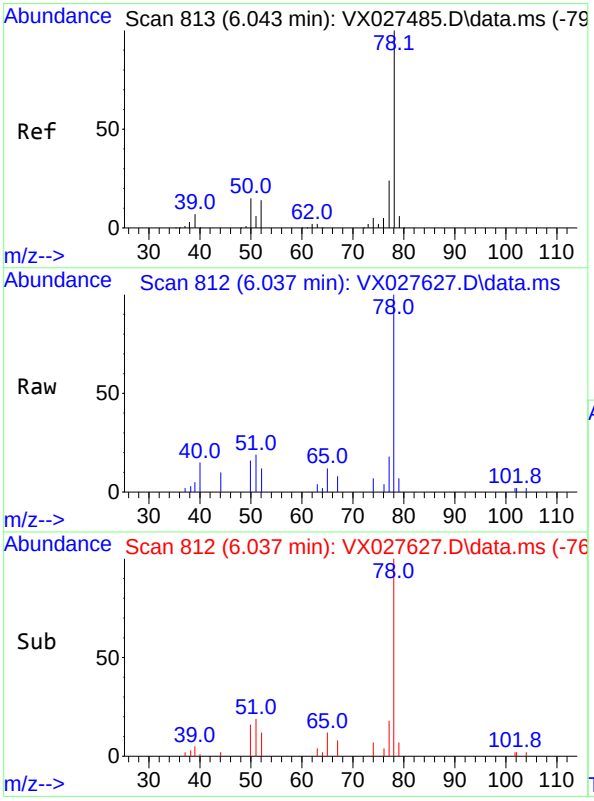
#35
Dibromofluoromethane
Concen: 48.311 ug/l
RT: 5.391 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion:113 Resp: 177831

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.8	124.2
192	21.3	16.9	25.3

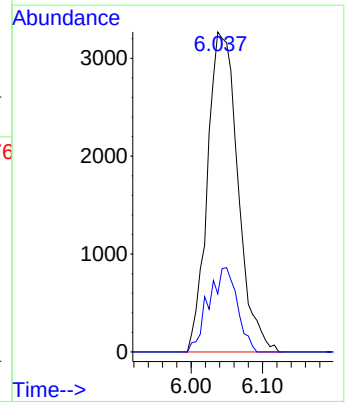


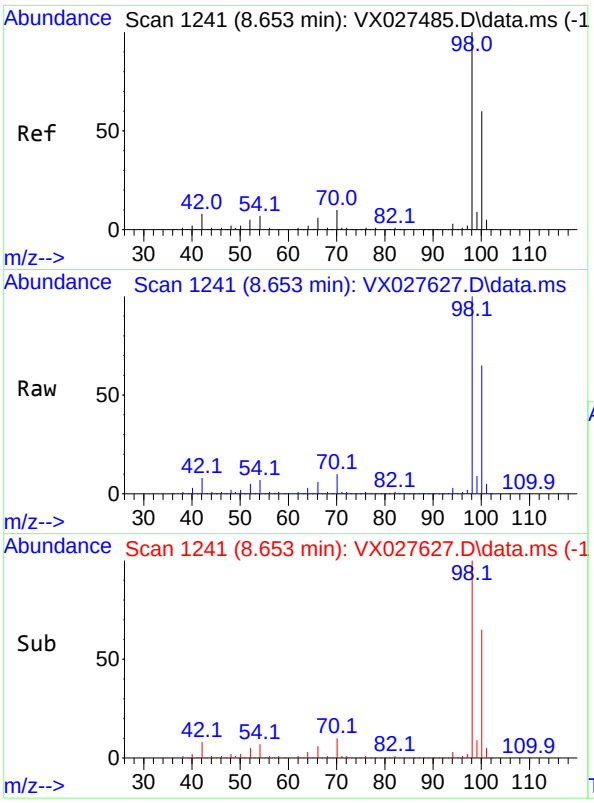


#40
Benzene
Concen: 0.669 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion: 78 Resp: 9653

Ion	Ratio	Lower	Upper
78	100		
77	18.1	19.3	28.9#



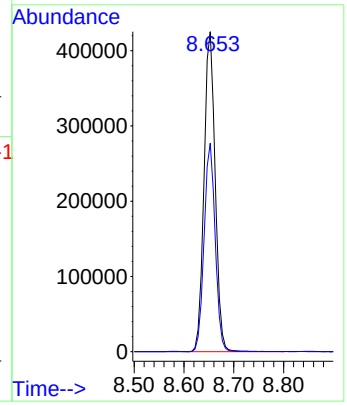


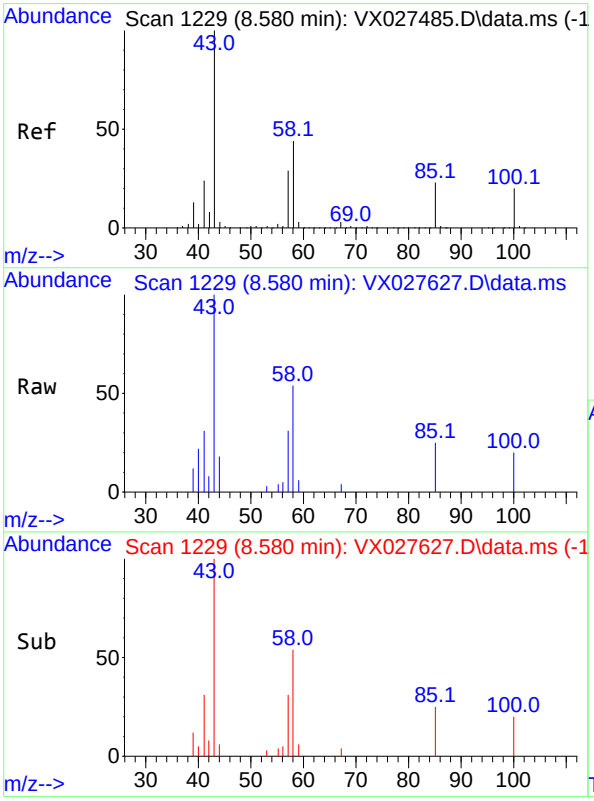
#50
Toluene-d8
Concen: 47.347 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion: 98 Resp: 659507

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8

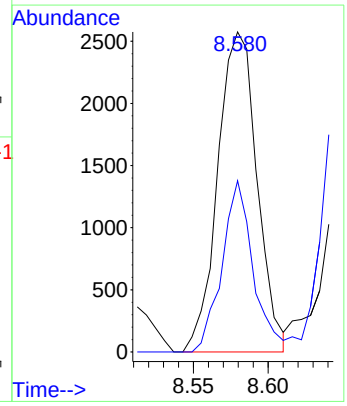


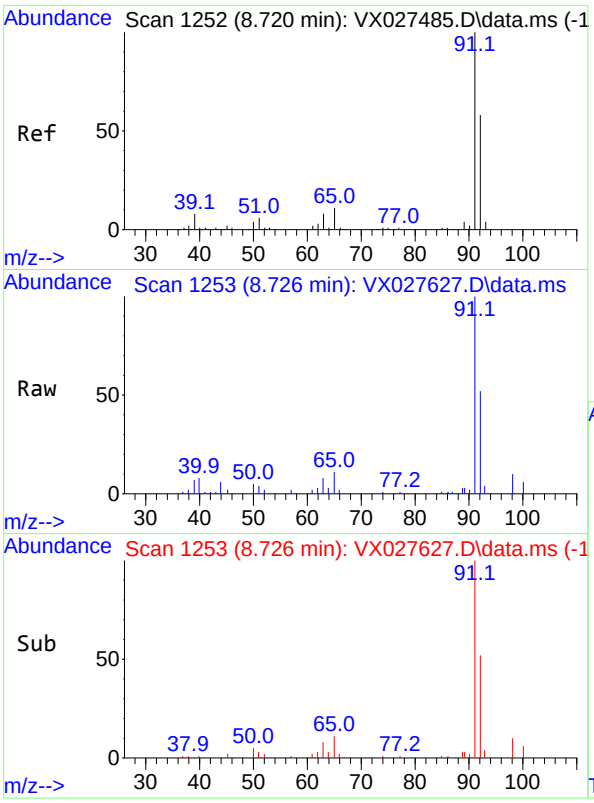


#51
4-Methyl-2-Pentanone
Concen: 0.913 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion: 43 Resp: 4704

Ion	Ratio	Lower	Upper
43	100		
58	42.4	36.1	54.1



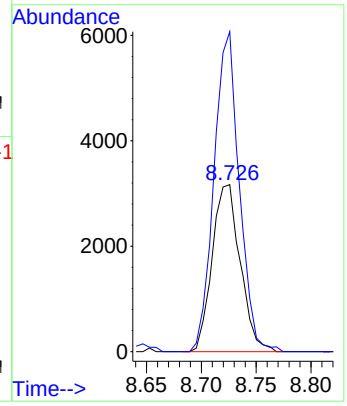


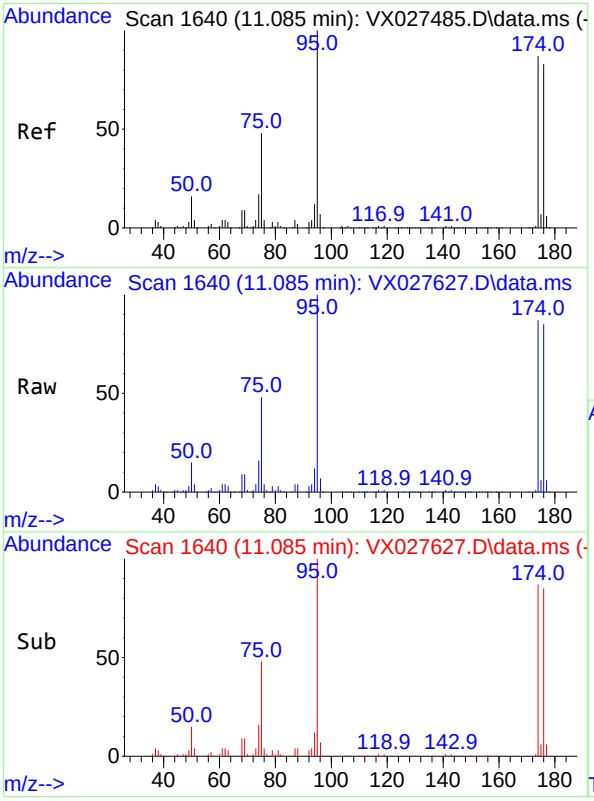
#52
Toluene
Concen: 0.583 ug/l
RT: 8.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion: 92 Resp: 5638

Ion	Ratio	Lower	Upper
92	100		
91	173.0	137.5	206.3

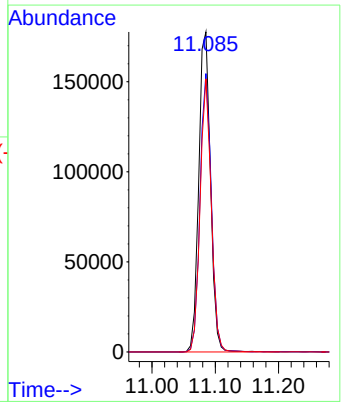


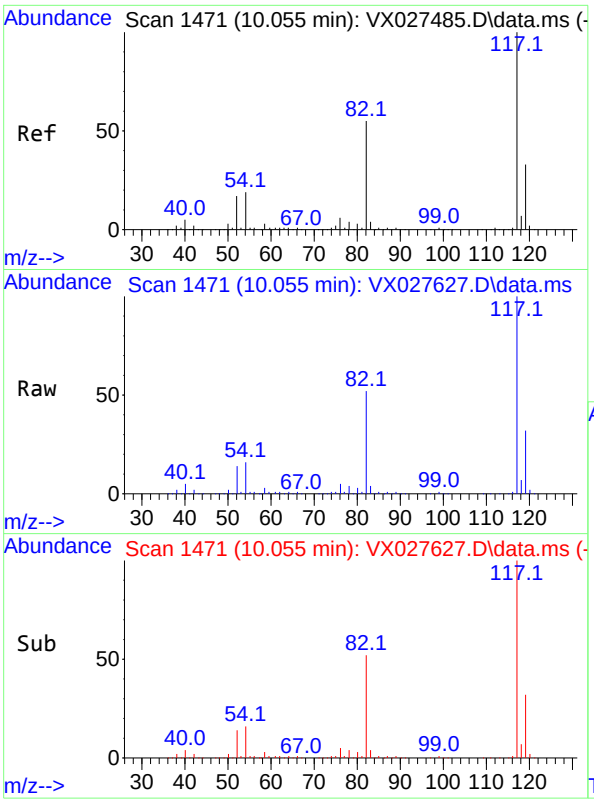


#62
4-Bromofluorobenzene
Concen: 44.760 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion: 95 Resp: 229162

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	163.0
176	81.4	0.0	155.0



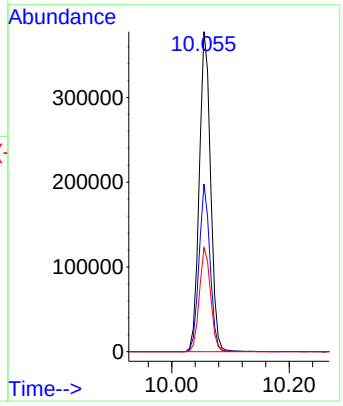


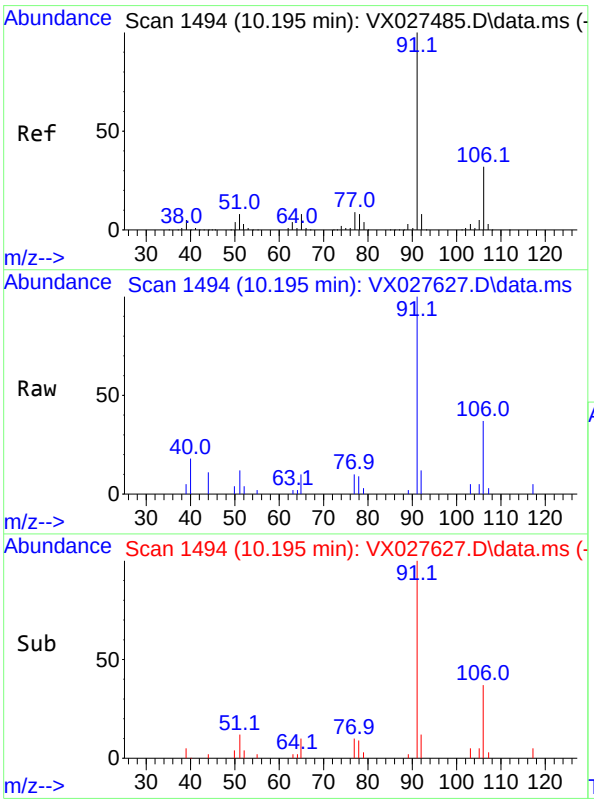
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion:117 Resp: 504378

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.8	62.8
119	32.5	24.8	37.2

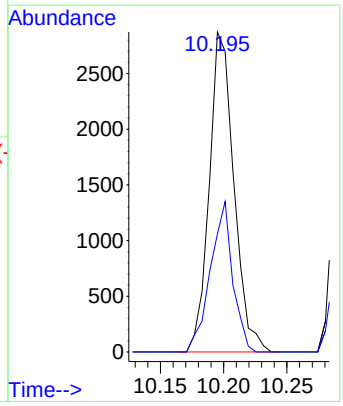


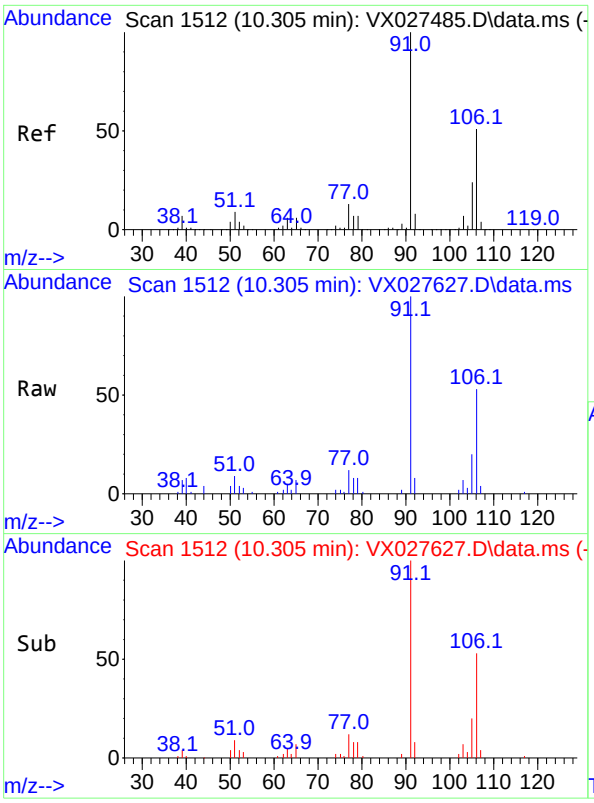


#67
Ethyl Benzene
Concen: 0.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion: 91 Resp: 3893

Ion	Ratio	Lower	Upper
91	100		
106	36.9	24.6	36.8#



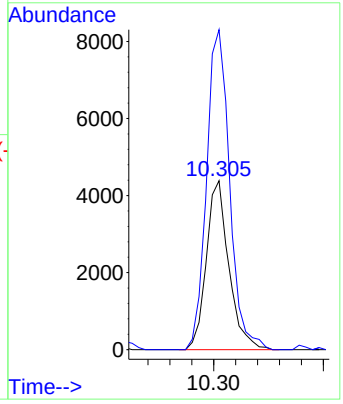


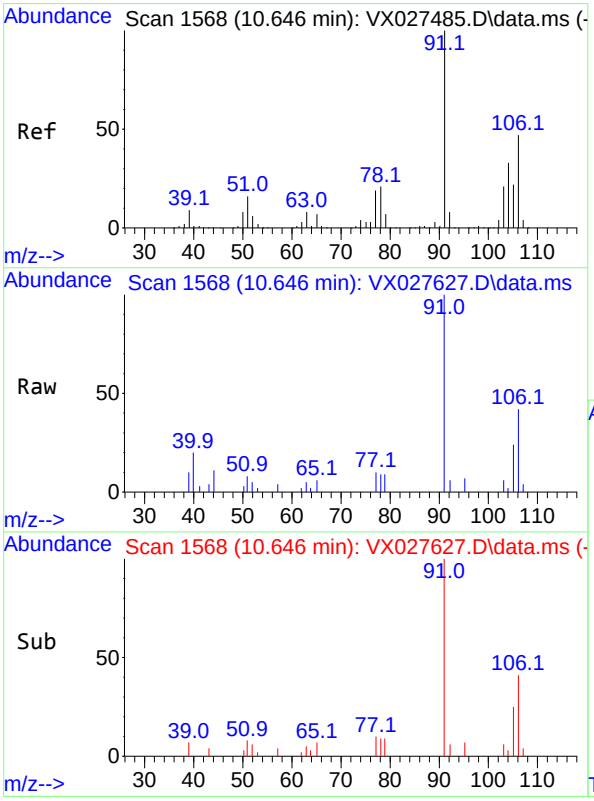
#68
m/p-Xylenes
Concen: 0.894 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion:106 Resp: 6251

Ion	Ratio	Lower	Upper
106	100		
91	194.0	160.4	240.6

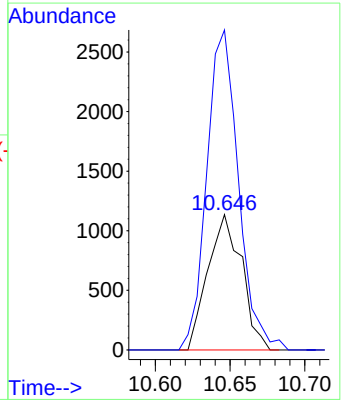


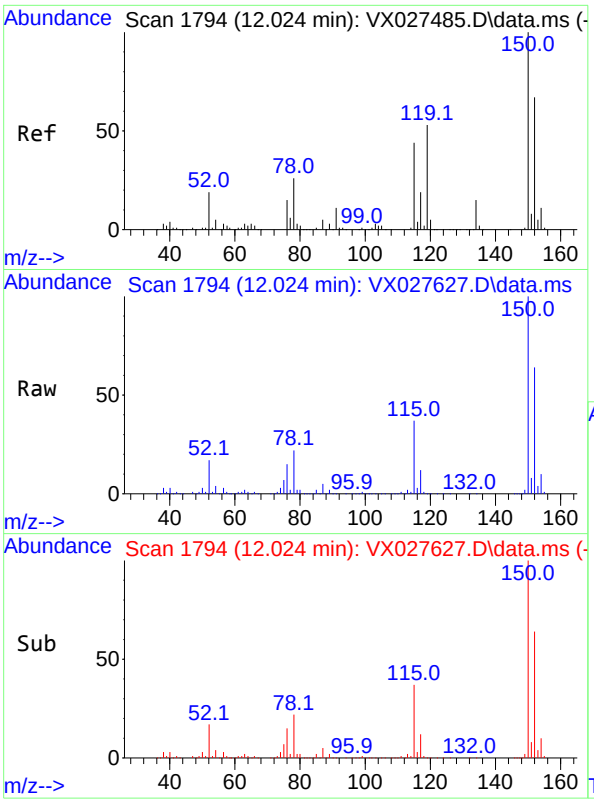


#69
o-Xylene
Concen: 0.263 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion:106 Resp: 1787

Ion	Ratio	Lower	Upper
106	100		
91	221.4	106.1	318.1



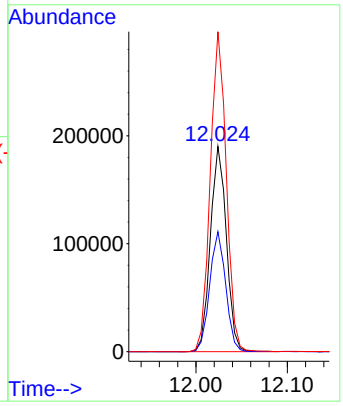


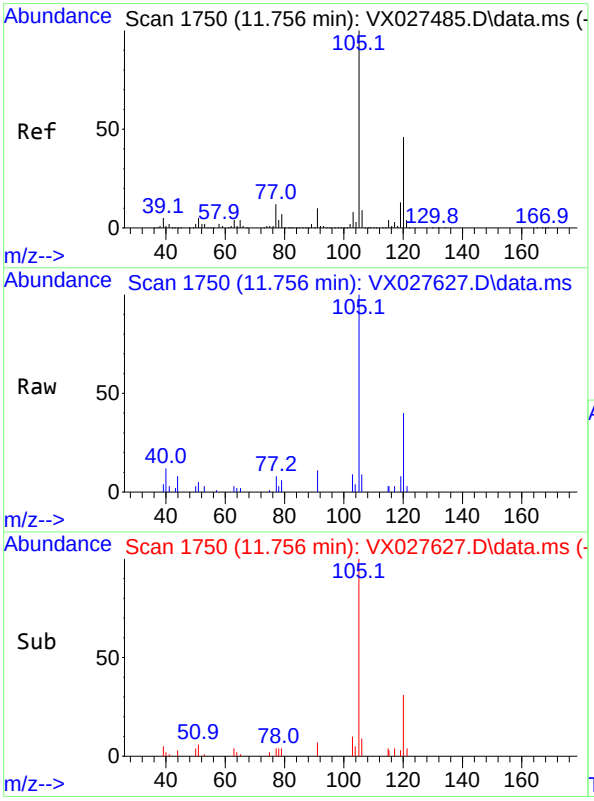
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
MW-118

Tgt Ion:152 Resp: 231037

Ion	Ratio	Lower	Upper
152	100		
115	58.5	37.5	112.7
150	155.6	0.0	338.2





#84
1,2,4-Trimethylbenzene
Concen: 0.384 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027627.D
Acq: 22 Mar 2022 20:13

Tgt Ion:105 Resp: 5425

Ion	Ratio	Lower	Upper
105	100		
120	41.1	22.6	67.8