Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026324.D
Acq On : 05 Jan 2022 16:00
Operator : JC/MD
Sample : M5336-11DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Quant Time: Jan 06 03:09:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	144168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104219	49.969	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.940%			
35) Dibromofluoromethane	5.391	113	77951	49.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.560%			
50) Toluene-d8	8.653	98	281779	48.382	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.760%			
62) 4-Bromofluorobenzene	11.079	95	108462	52.314	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.620%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	129484	310.826	ug/l	99
16) Acetone	2.380	43	8947	7.917	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	6631	1.189	ug/l #	38
31) Cyclohexane	5.477	56	5817	1.958	ug/l	96
39) Methylcyclohexane	7.385	83	6140	2.155	ug/l	93
40) Benzene	6.044	78	602710	83.622	ug/l	98
52) Toluene	8.720	92	218953	49.346	ug/l	99
67) Ethyl Benzene	10.195	91	19579	2.367	ug/l	94
68) m/p-Xylenes	10.299	106	28441	9.208	ug/l	93
69) o-Xylene	10.640	106	9766	3.231	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	1870	0.306	ug/l	98

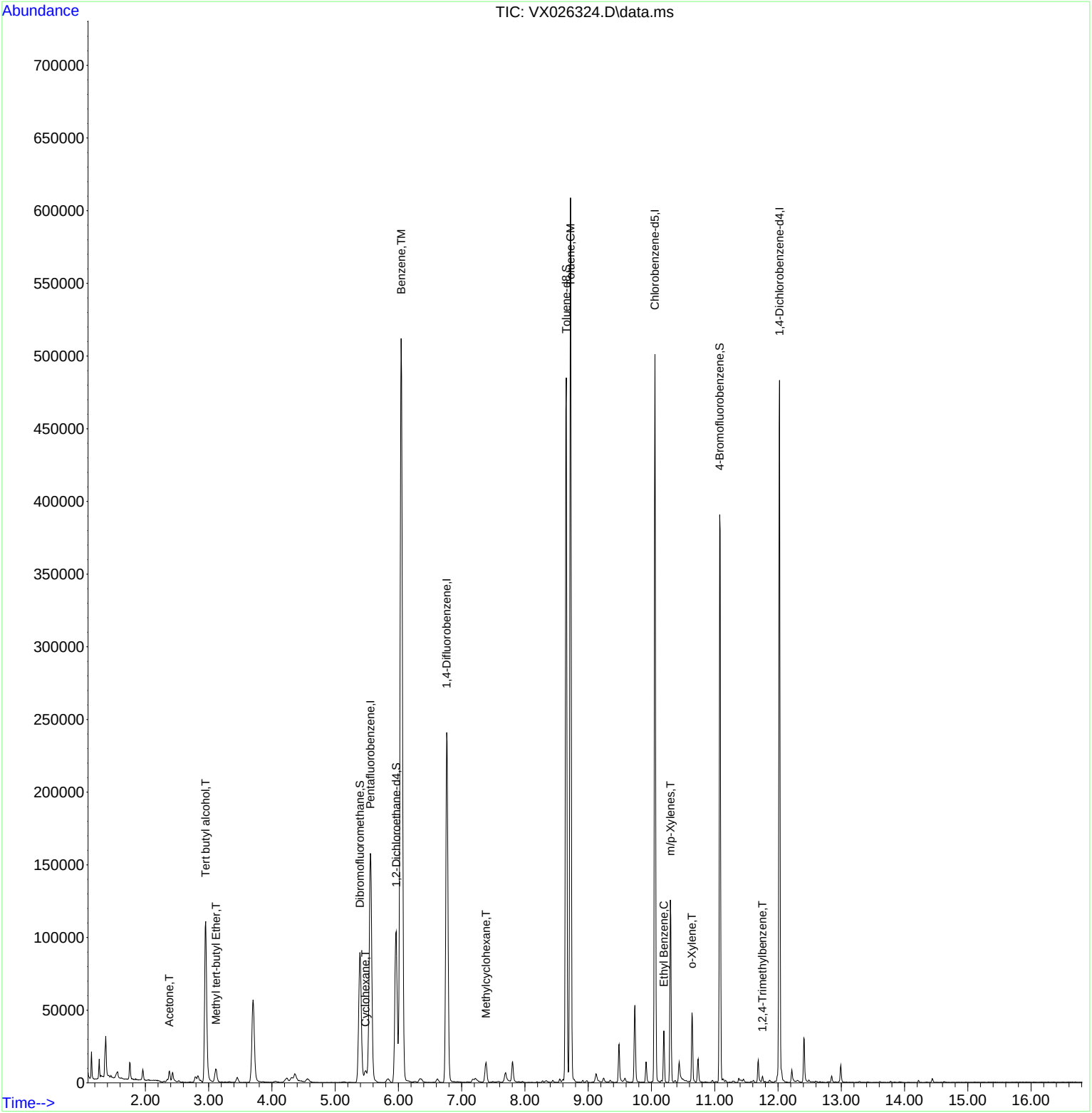
(#) = qualifier out of range (m) = manual integration (+) = signals summed

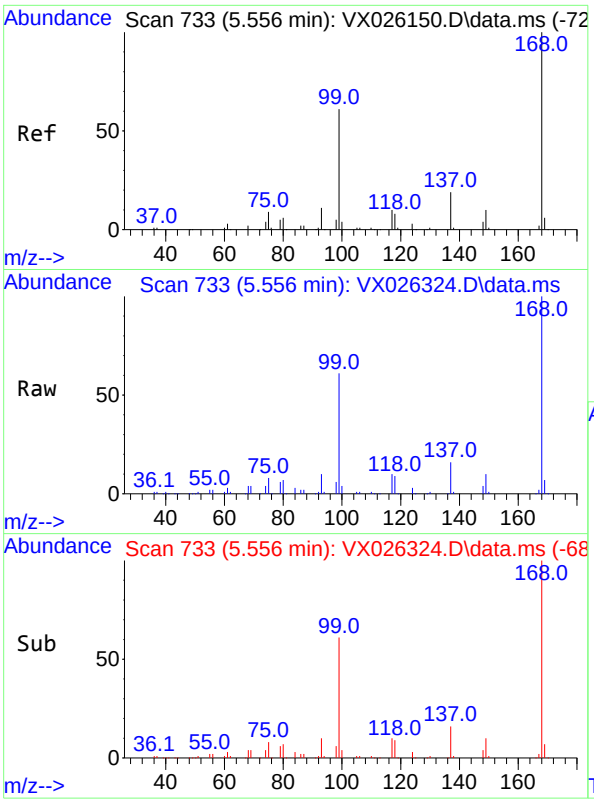
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026324.D
Acq On : 05 Jan 2022 16:00
Operator : JC/MD
Sample : M5336-11DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Quant Time: Jan 06 03:09:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



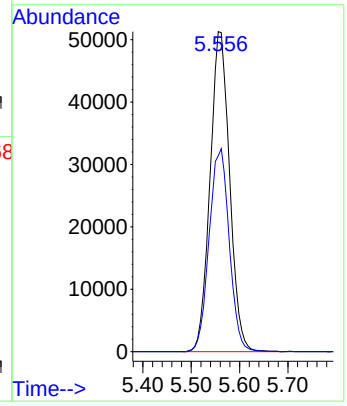


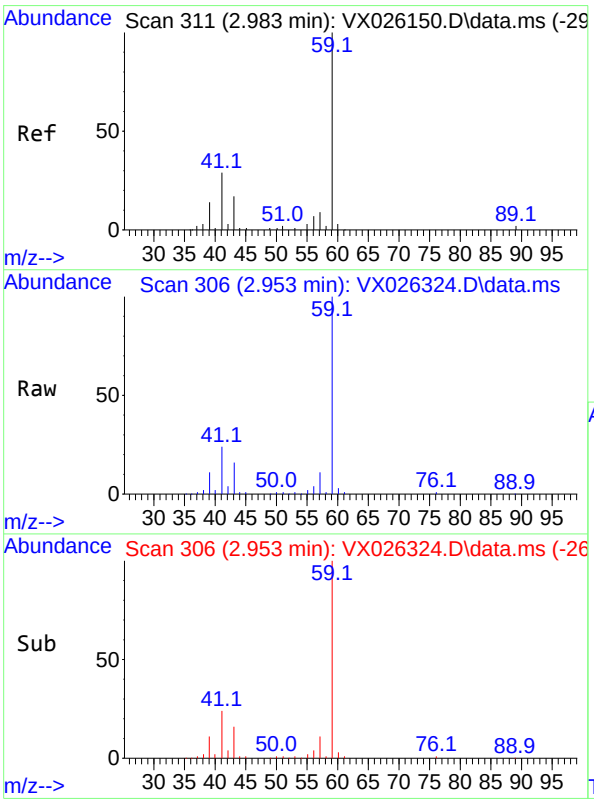
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion:168 Resp: 144168

Ion	Ratio	Lower	Upper
168	100		
99	61.2	45.8	68.8

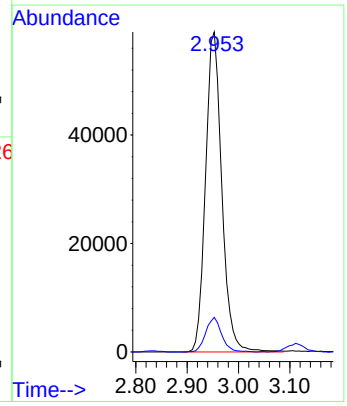


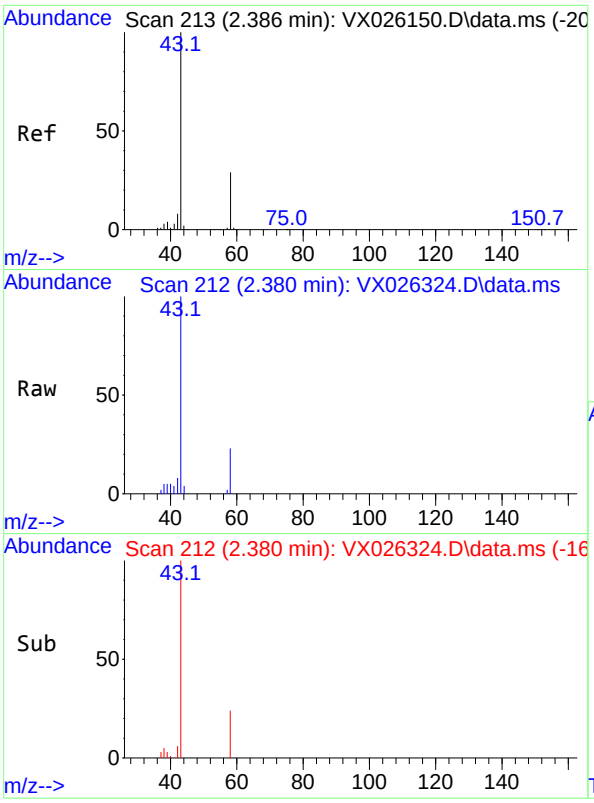


#11
Tert butyl alcohol
Concen: 310.826 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion: 59 Resp: 129484

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.2	12.2



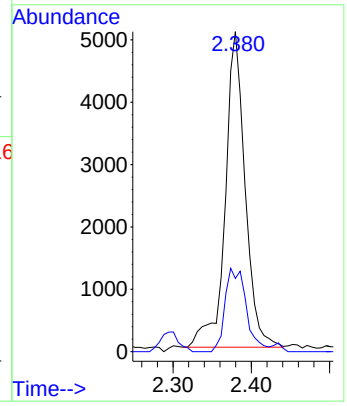


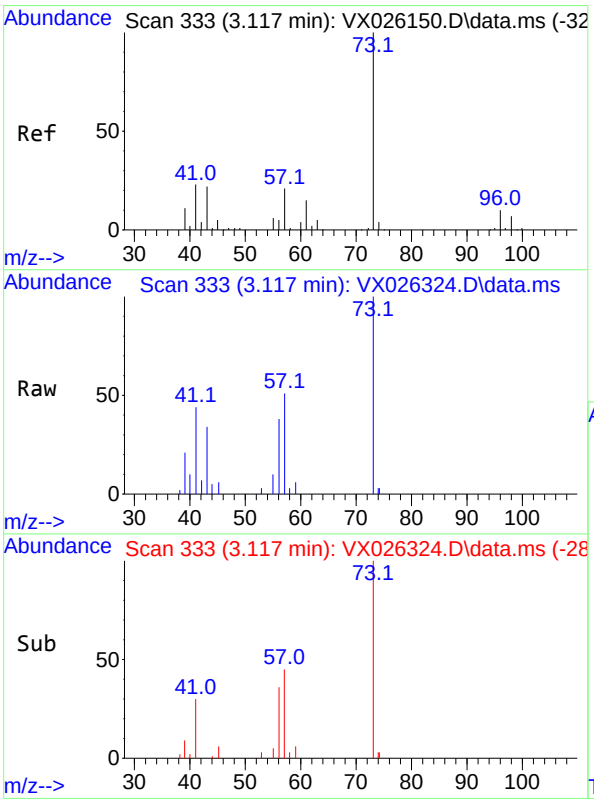
#16
Acetone
Concen: 7.917 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion: 43 Resp: 8947

Ion	Ratio	Lower	Upper
43	100		
58	22.2	24.8	37.2#

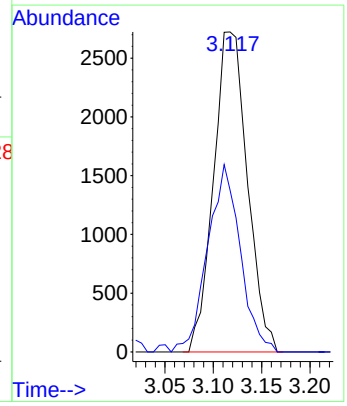


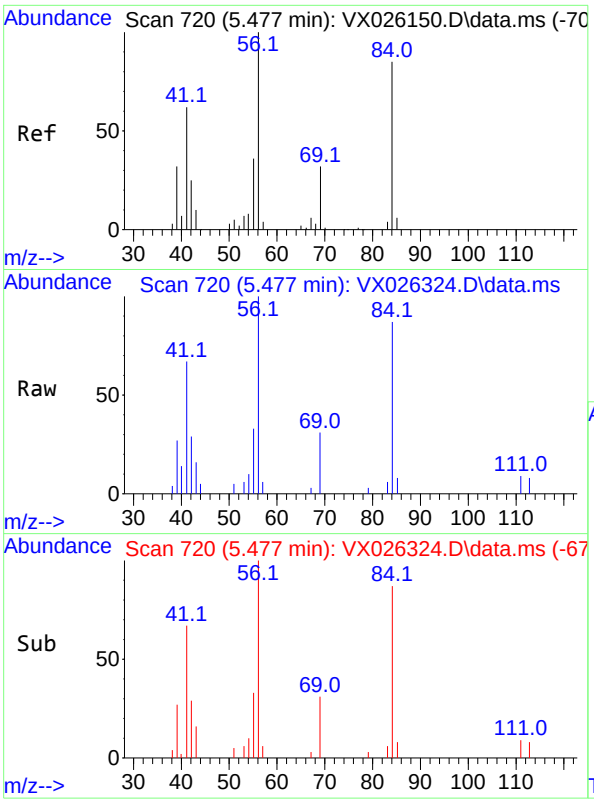


#19
Methyl tert-butyl Ether
Concen: 1.189 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion: 73 Resp: 6631

Ion	Ratio	Lower	Upper
73	100		
57	50.6	17.0	25.6#



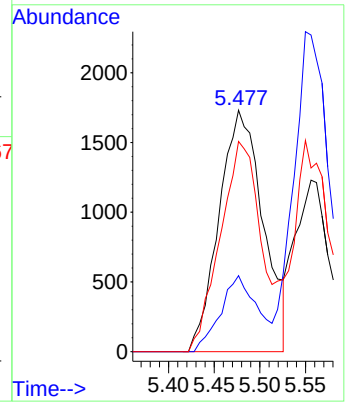


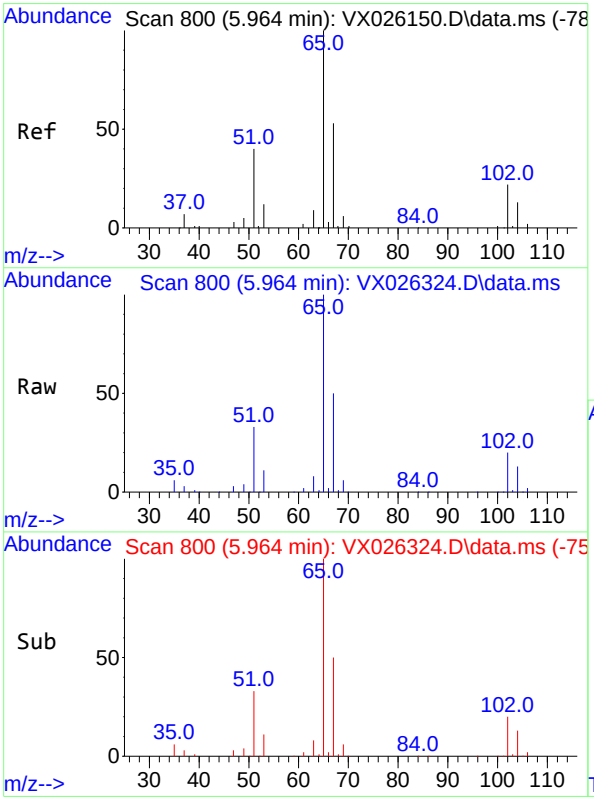
#31
Cyclohexane
Concen: 1.958 ug/l
RT: 5.477 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion: 56 Resp: 5817

Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.9	35.9
84	87.1	73.2	109.8

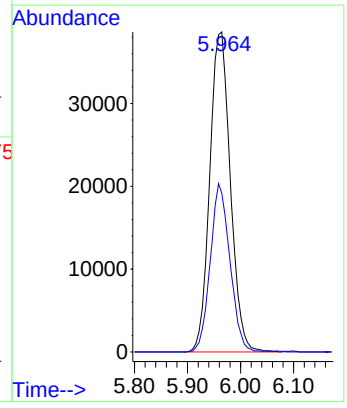


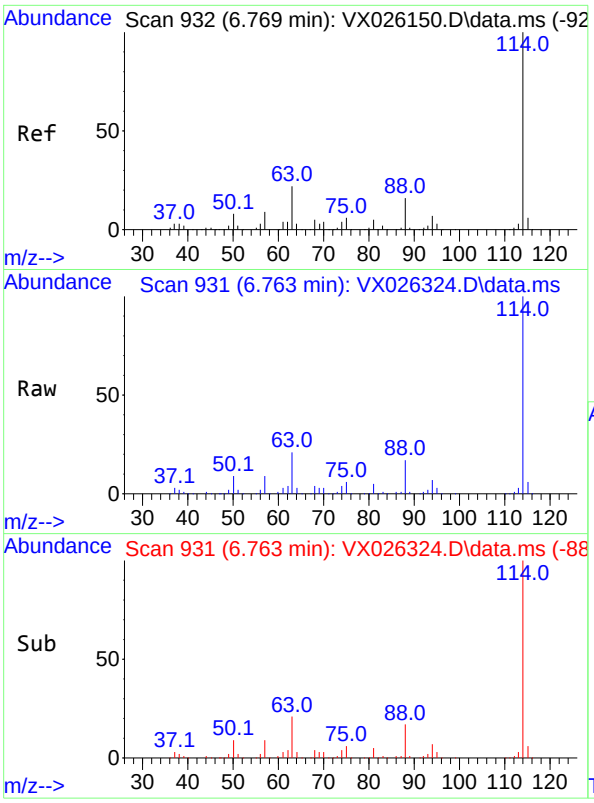


#33
1,2-Dichloroethane-d4
Concen: 49.969 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion: 65 Resp: 104219

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.4



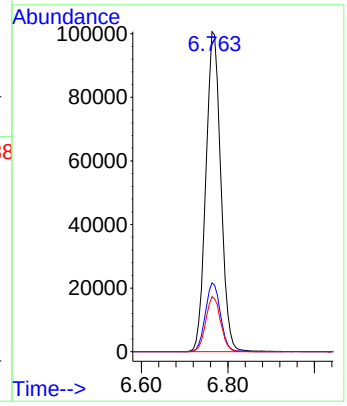


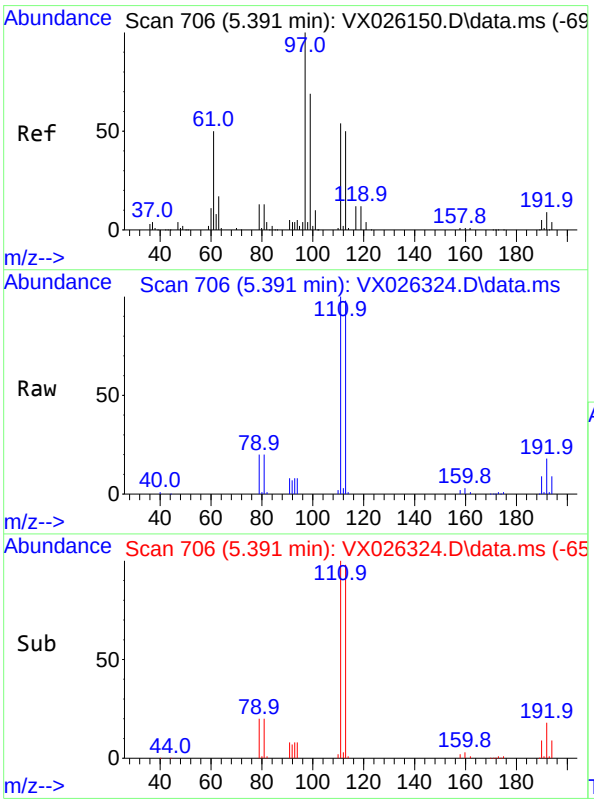
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion:114 Resp: 240837

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.0
88	17.2	0.0	30.6

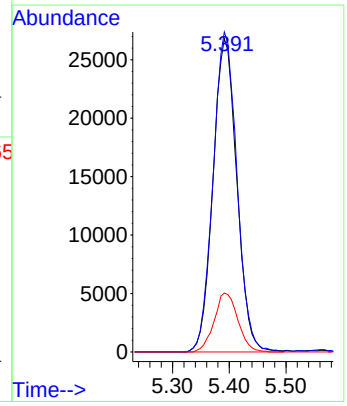


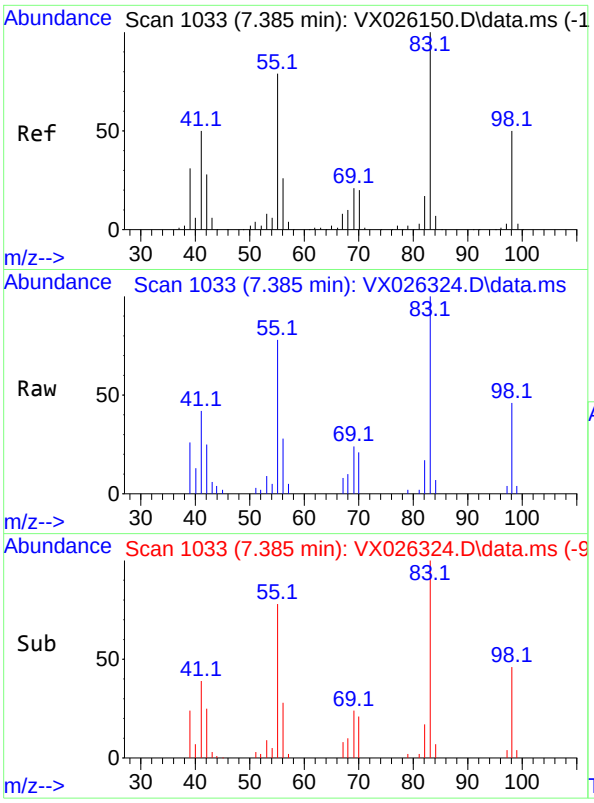


#35
Dibromofluoromethane
Concen: 49.785 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion:113 Resp: 77951

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	18.8	15.0	22.4



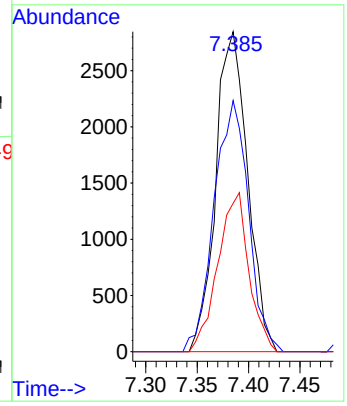


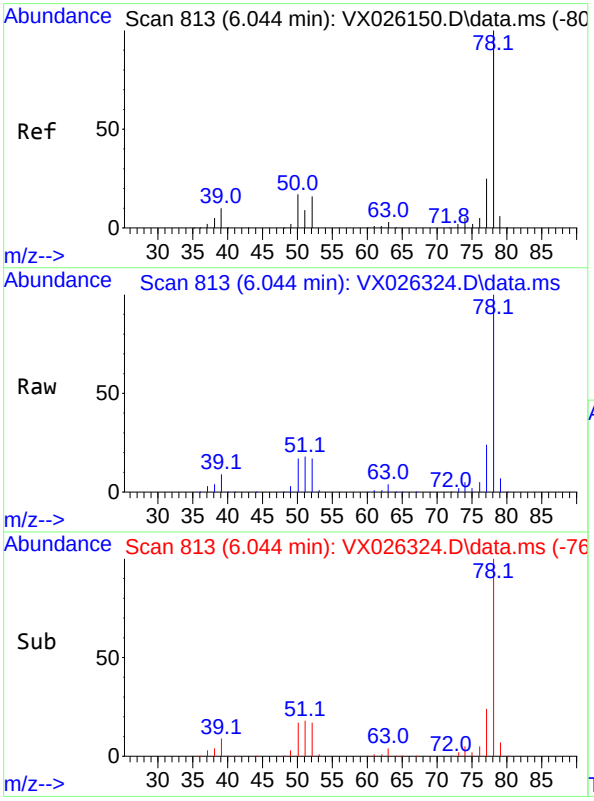
#39
Methylcyclohexane
Concen: 2.155 ug/l
RT: 7.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion: 83 Resp: 6140

Ion	Ratio	Lower	Upper
83	100		
55	78.5	57.8	86.8
98	46.4	40.5	60.7

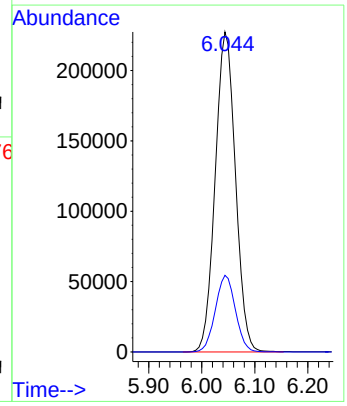


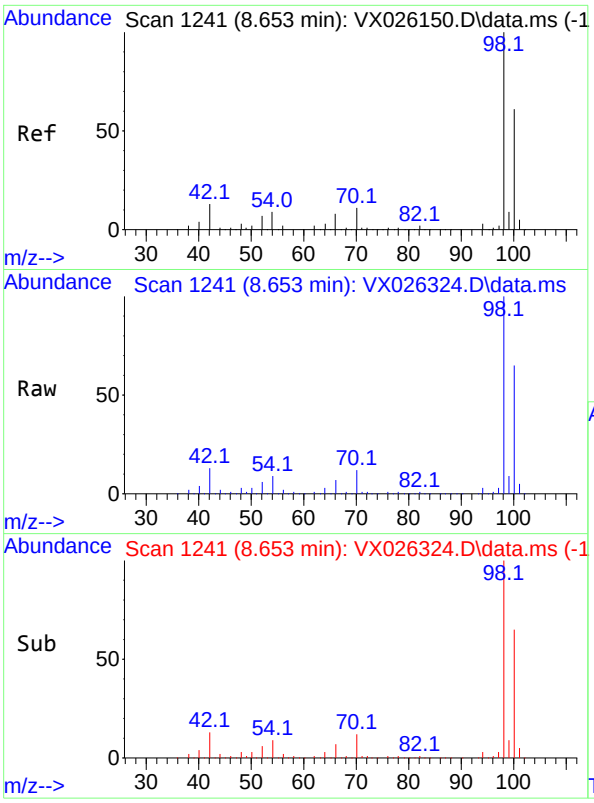


#40
Benzene
Concen: 83.622 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion: 78 Resp: 602710

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8



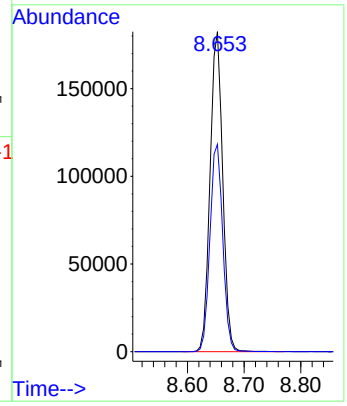


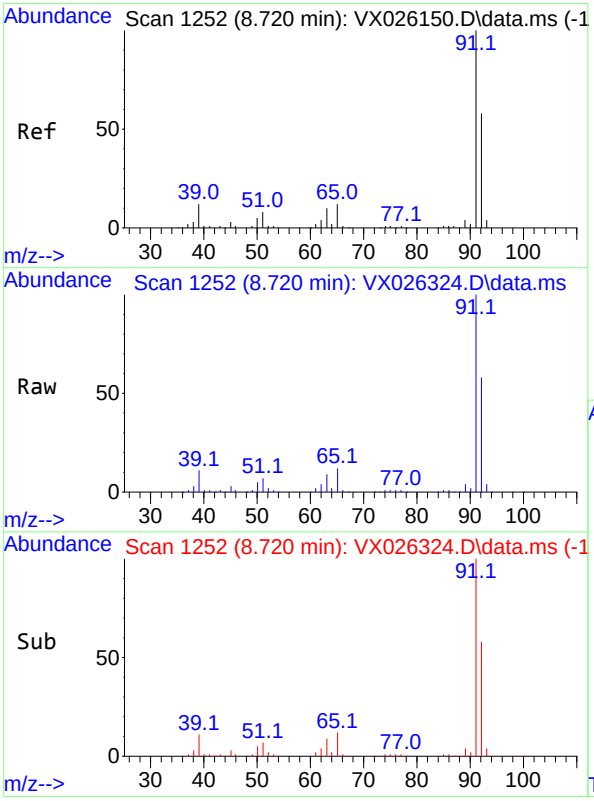
#50
Toluene-d8
Concen: 48.382 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion: 98 Resp: 281779

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8

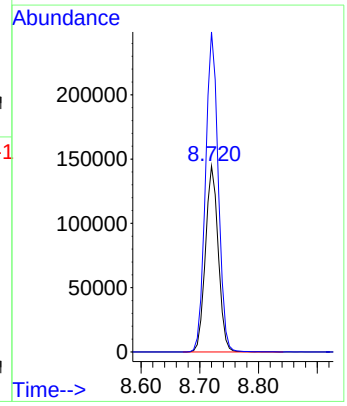


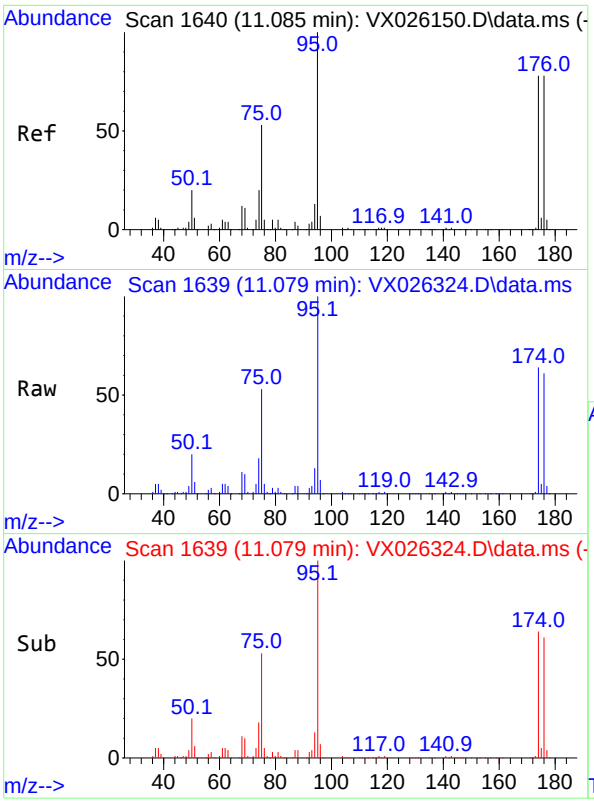


#52
Toluene
Concen: 49.346 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion: 92 Resp: 218953

Ion	Ratio	Lower	Upper
92	100		
91	171.7	136.0	204.0



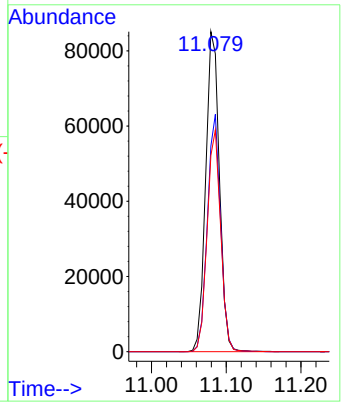


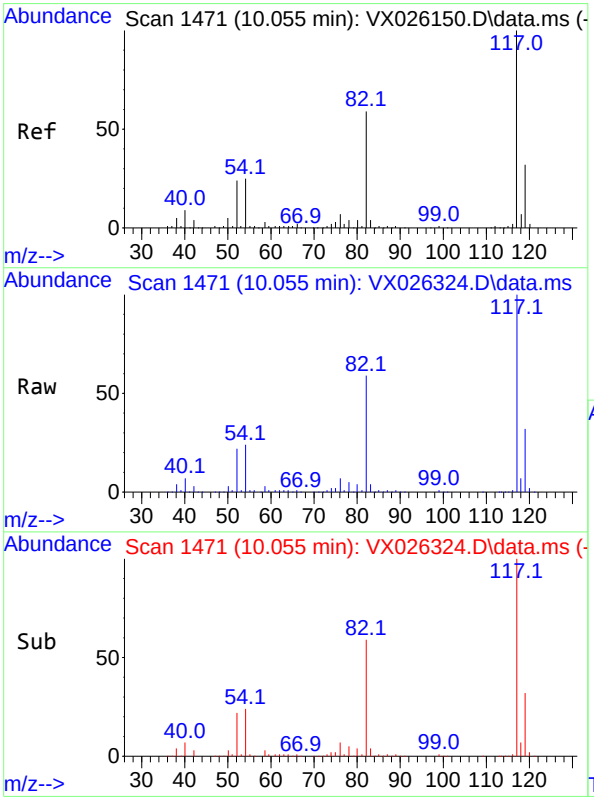
#62
4-Bromofluorobenzene
Concen: 52.314 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion: 95 Resp: 108462

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	157.4
176	68.2	0.0	154.6

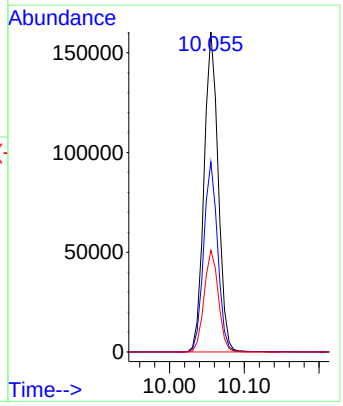


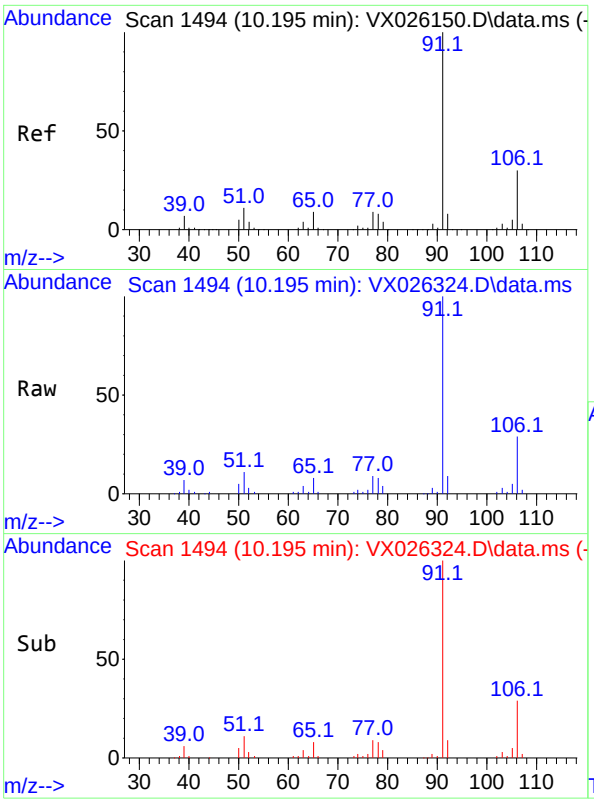


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion:117 Resp: 210610

Ion	Ratio	Lower	Upper
117	100		
82	59.4	43.8	65.6
119	31.7	25.2	37.8



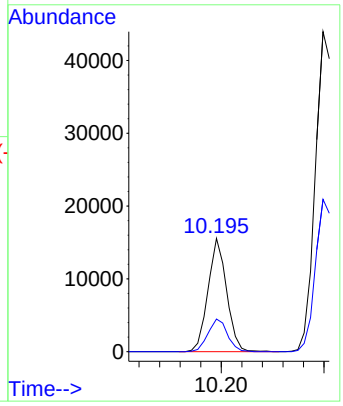


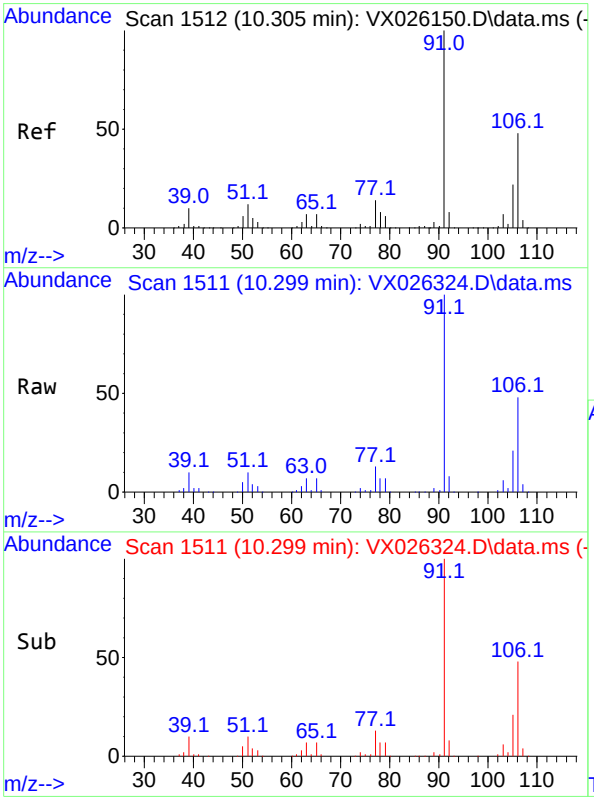
#67
Ethyl Benzene
Concen: 2.367 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion: 91 Resp: 19579

Ion	Ratio	Lower	Upper
91	100		
106	28.9	25.7	38.5

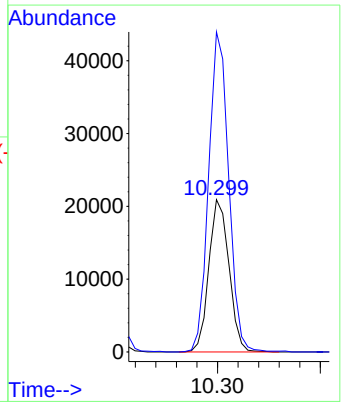


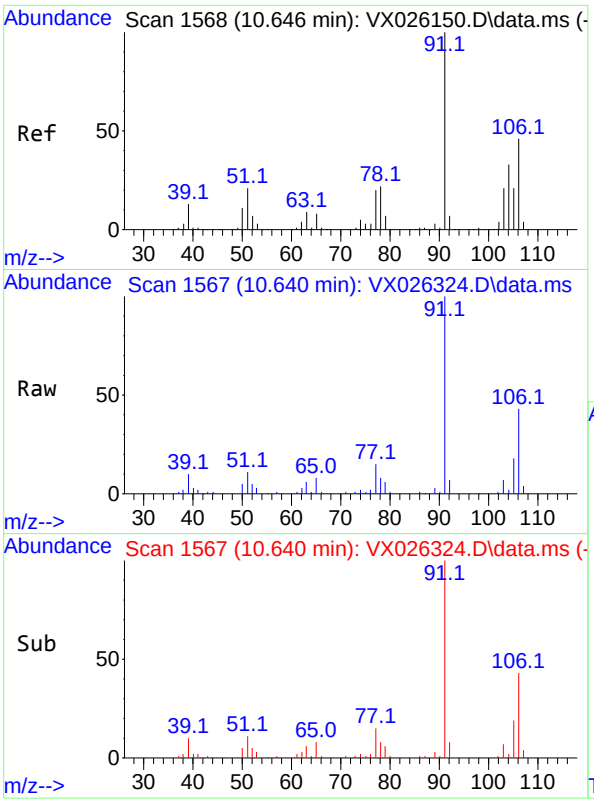


#68
m/p-Xylenes
Concen: 9.208 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion:106 Resp: 28441

Ion	Ratio	Lower	Upper
106	100		
91	208.8	158.6	238.0



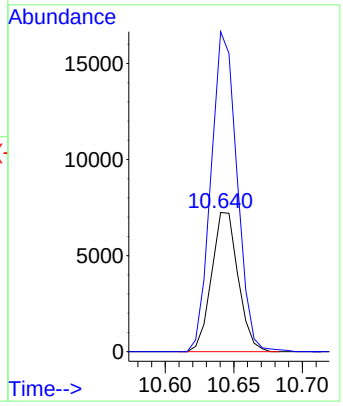


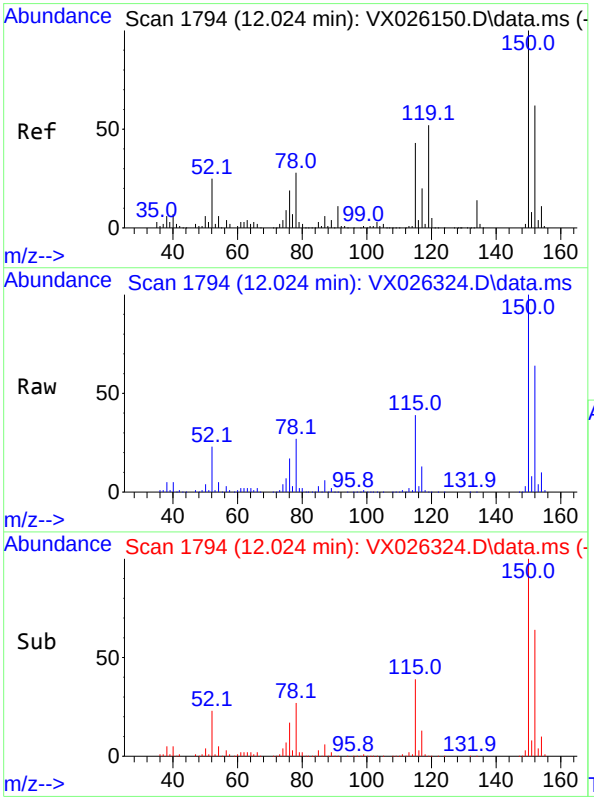
#69
o-Xylene
Concen: 3.231 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion:106 Resp: 9766

Ion	Ratio	Lower	Upper
106	100		
91	225.5	105.5	316.4

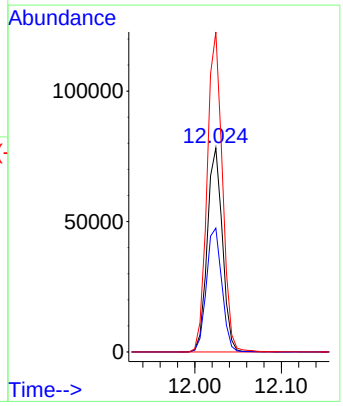


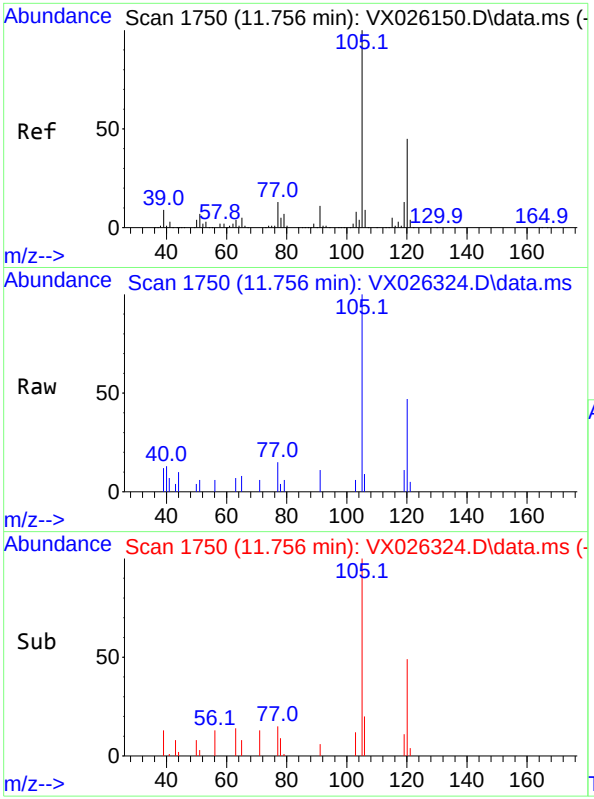


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Tgt Ion:152 Resp: 94843

Ion	Ratio	Lower	Upper
152	100		
115	62.4	41.3	123.9
150	158.4	0.0	351.8





#84
1,2,4-Trimethylbenzene
Concen: 0.306 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026324.D
Acq: 05 Jan 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
40565DL

Tgt Ion:105 Resp: 1870

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.9	68.7