Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027765.D
Acq On : 28 Mar 2022 21:13
Operator : JC/MD
Sample : N1977-07ME
Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-18.5-19.5ME

Quant Time: Mar 29 05:42:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	62838	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95507	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52898	51.326	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.660%			
35) Dibromofluoromethane	5.391	113	34627	47.886	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.780%			
50) Toluene-d8	8.653	98	135318	48.409	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.820%			
62) 4-Bromofluorobenzene	11.085	95	56255	49.597	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.200%			
Target Compounds						Qvalue
40) Benzene	6.038	78	73024	23.145	ug/l	99
67) Ethyl Benzene	10.195	91	22449	5.990	ug/l	93
68) m/p-Xylenes	10.305	106	2867	2.111	ug/l	80
69) o-Xylene	10.647	106	4678	3.427	ug/l	79

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

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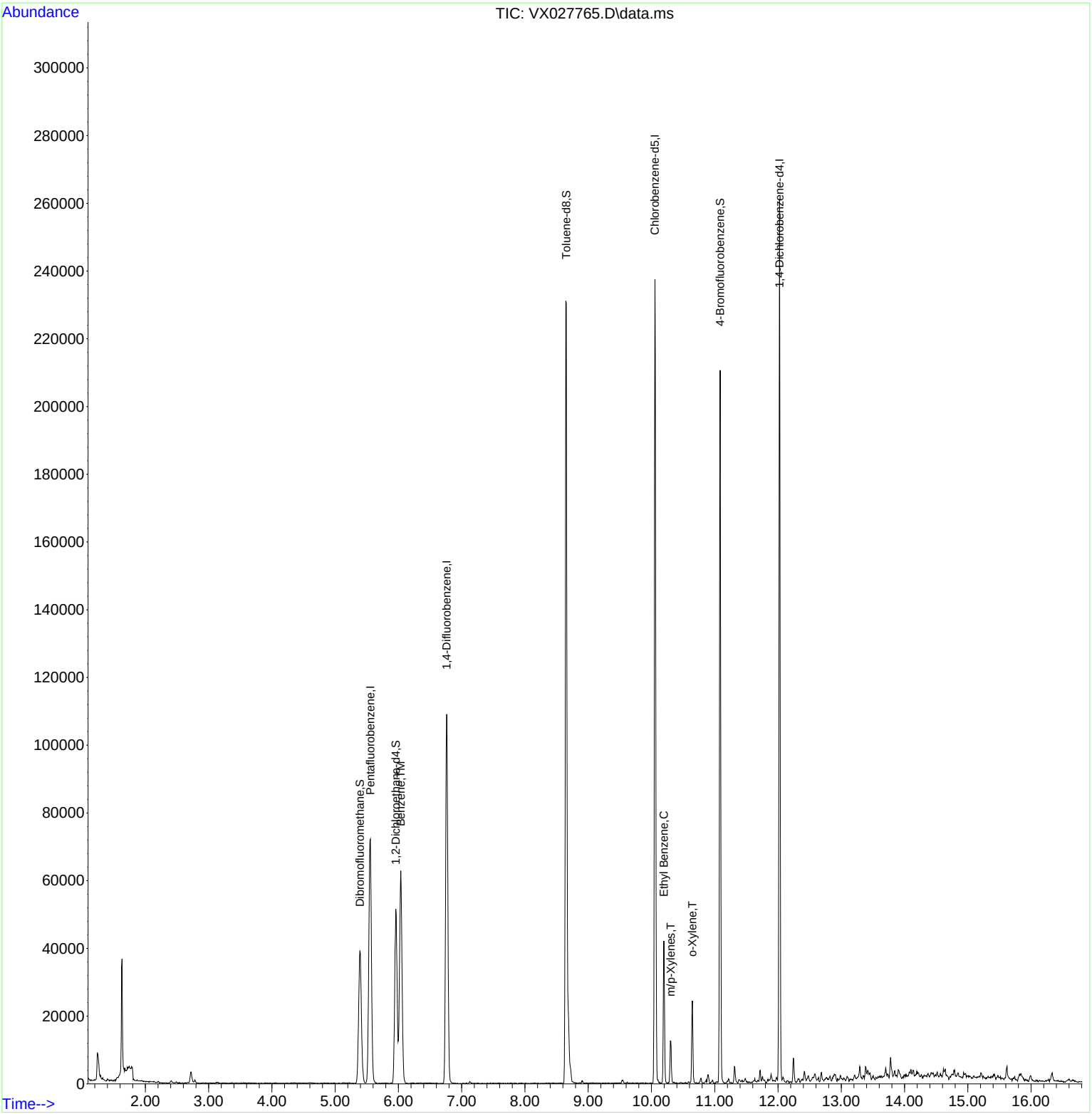
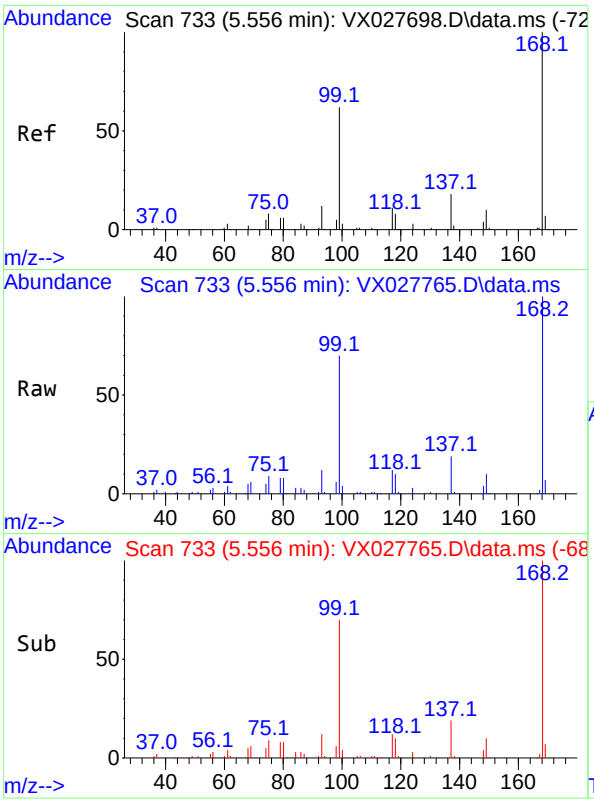


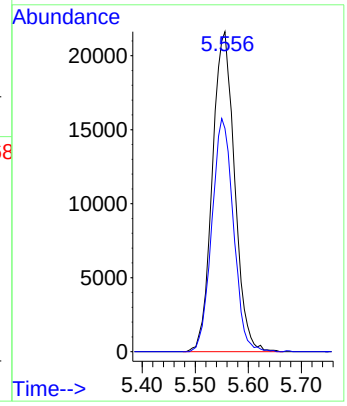


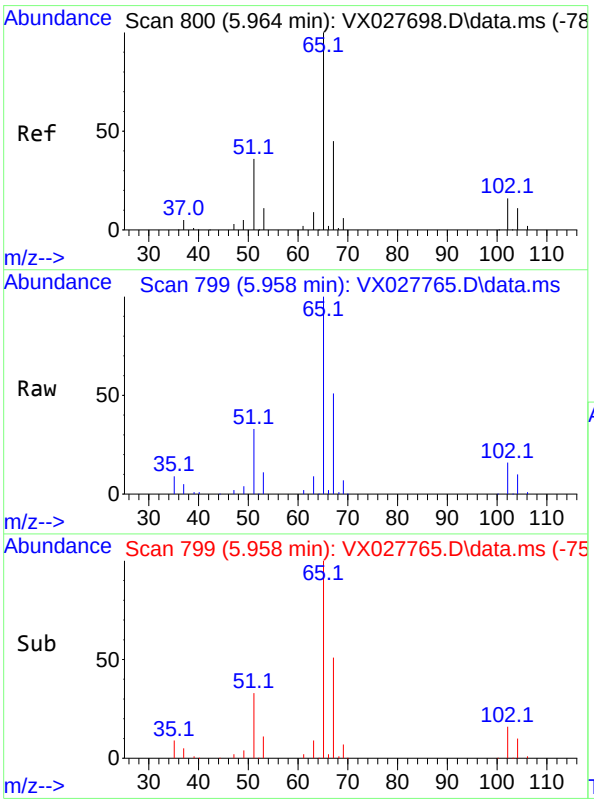
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-18.5-19.5ME

Tgt Ion:168 Resp: 62838

Ion	Ratio	Lower	Upper
168	100		
99	69.7	41.7	62.5#

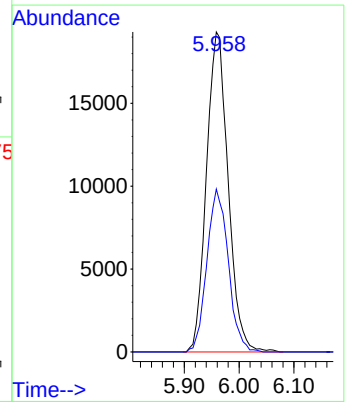


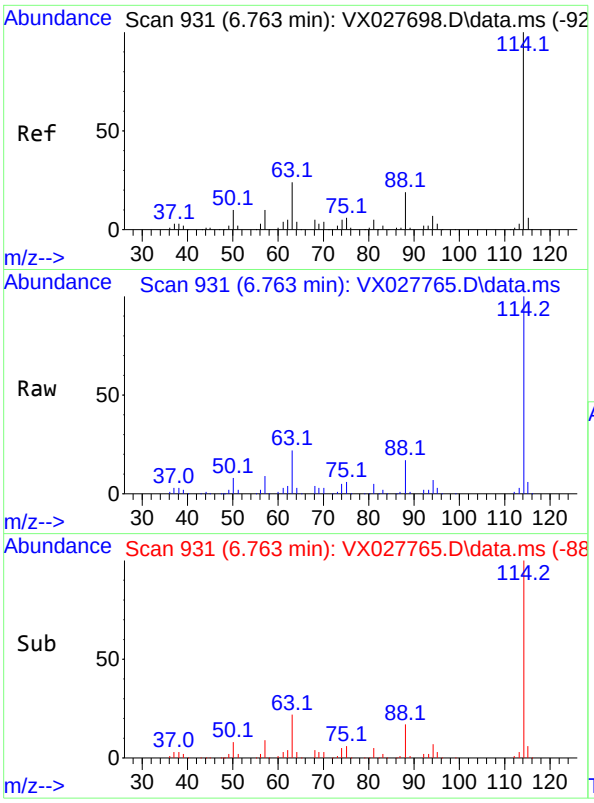


#33
1,2-Dichloroethane-d4
Concen: 51.326 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Tgt Ion: 65 Resp: 52898

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	107.4



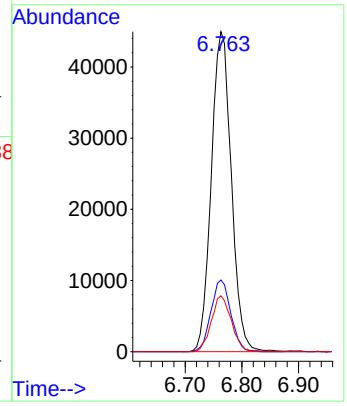


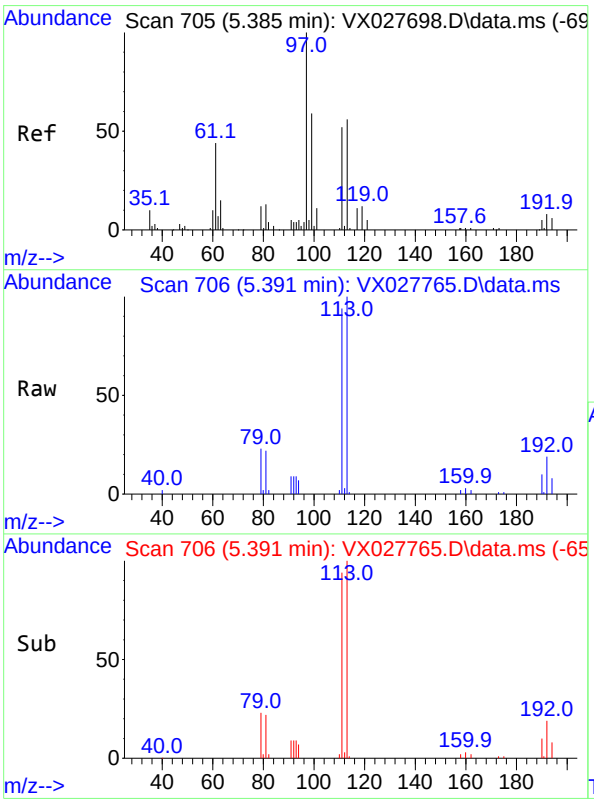
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-18.5-19.5ME

Tgt Ion:114 Resp: 110115

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	36.8
88	17.4	0.0	32.4

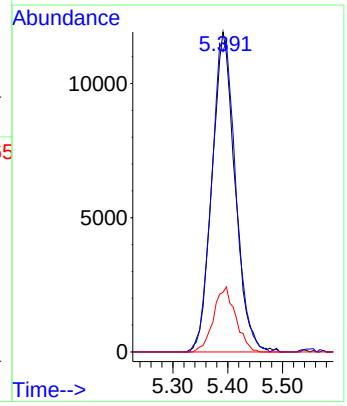


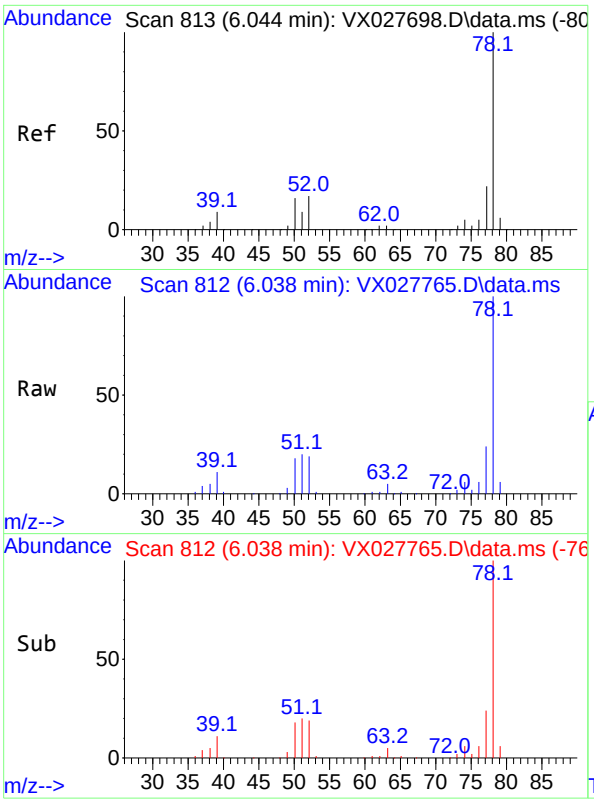


#35
Dibromofluoromethane
Concen: 47.886 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Tgt Ion:113 Resp: 34627

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	19.5	16.9	25.3



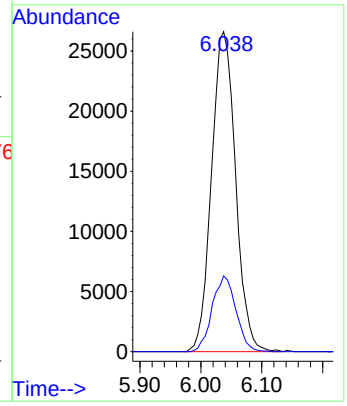


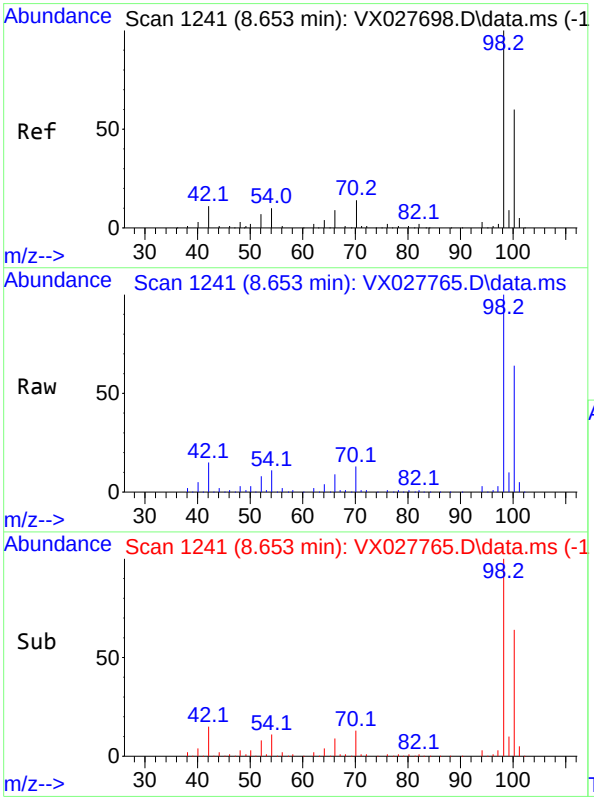
#40
Benzene
Concen: 23.145 ug/l
RT: 6.038 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-18.5-19.5ME

Tgt Ion: 78 Resp: 73024

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9

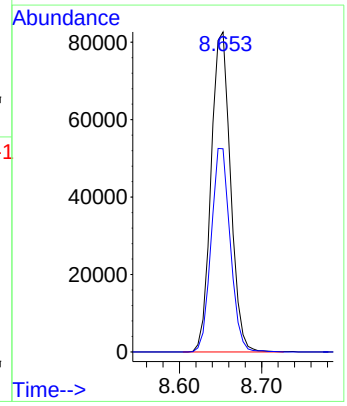


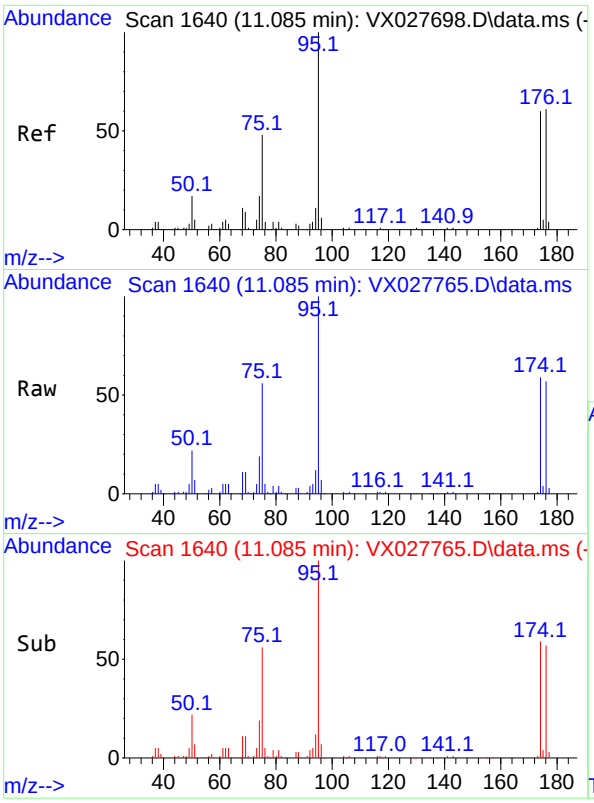


#50
Toluene-d8
Concen: 48.409 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Tgt Ion: 98 Resp: 135318

Ion	Ratio	Lower	Upper
98	100		
100	62.7	52.6	78.8



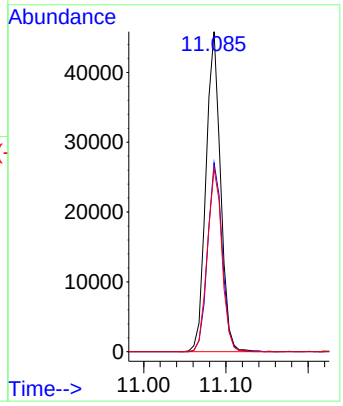


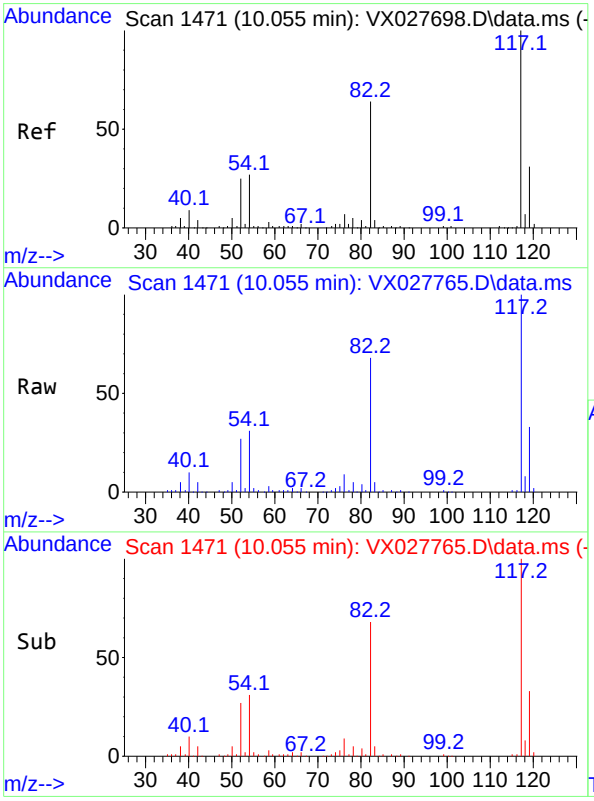
#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-18.5-19.5ME

Tgt Ion: 95 Resp: 56255

Ion	Ratio	Lower	Upper
95	100		
174	59.1	0.0	163.0
176	57.4	0.0	155.0

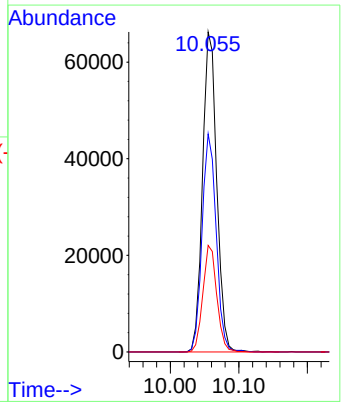


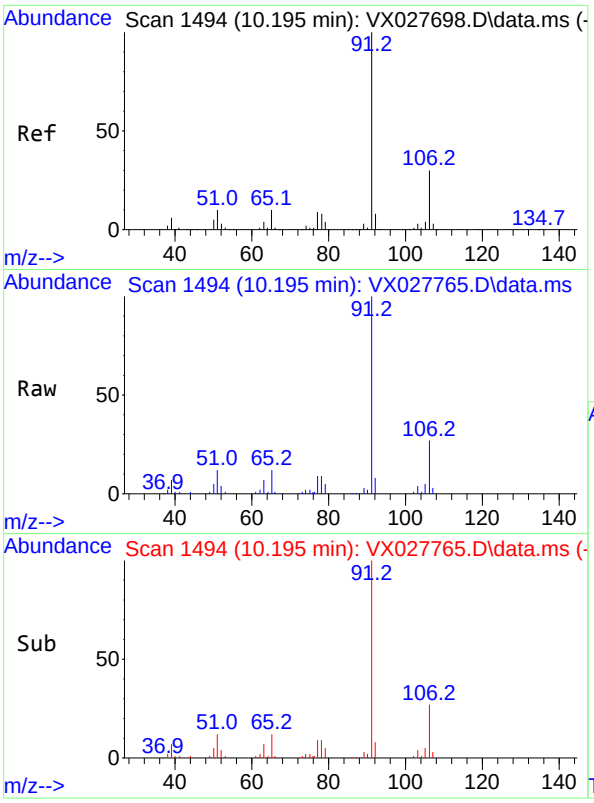


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Tgt Ion:117 Resp: 95507

Ion	Ratio	Lower	Upper
117	100		
82	68.2	41.8	62.8#
119	33.3	24.8	37.2



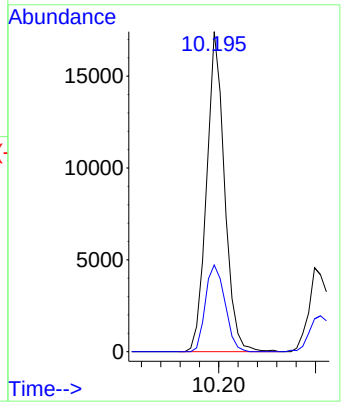


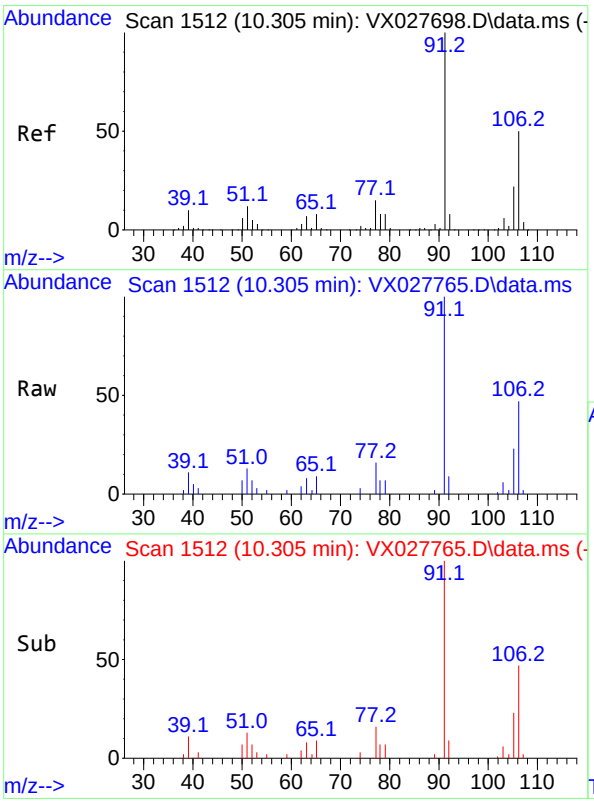
#67
Ethyl Benzene
Concen: 5.990 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-18.5-19.5ME

Tgt Ion: 91 Resp: 22449

Ion	Ratio	Lower	Upper
91	100		
106	27.1	24.6	36.8

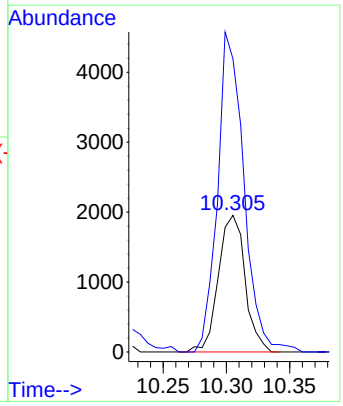


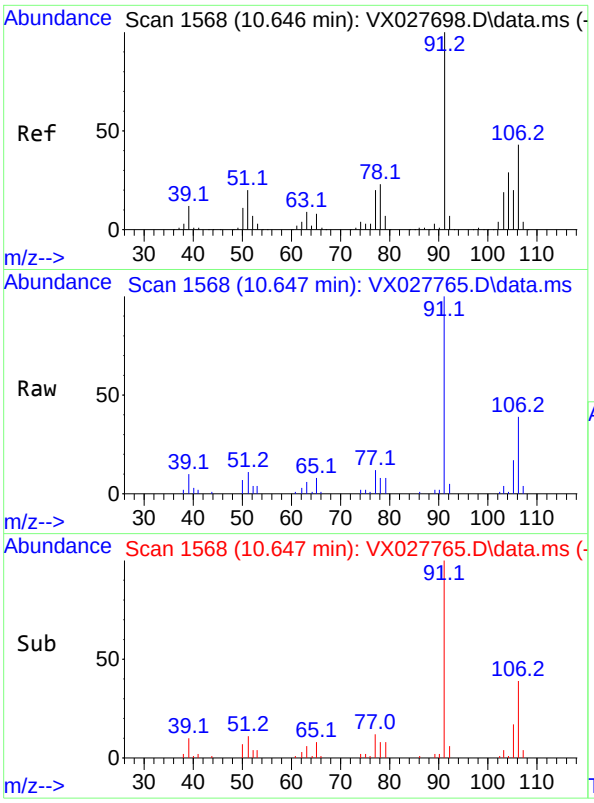


#68
m/p-Xylenes
Concen: 2.111 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Tgt Ion:106 Resp: 2867

Ion	Ratio	Lower	Upper
106	100		
91	230.9	160.4	240.6



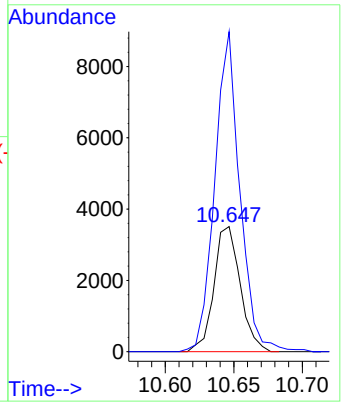


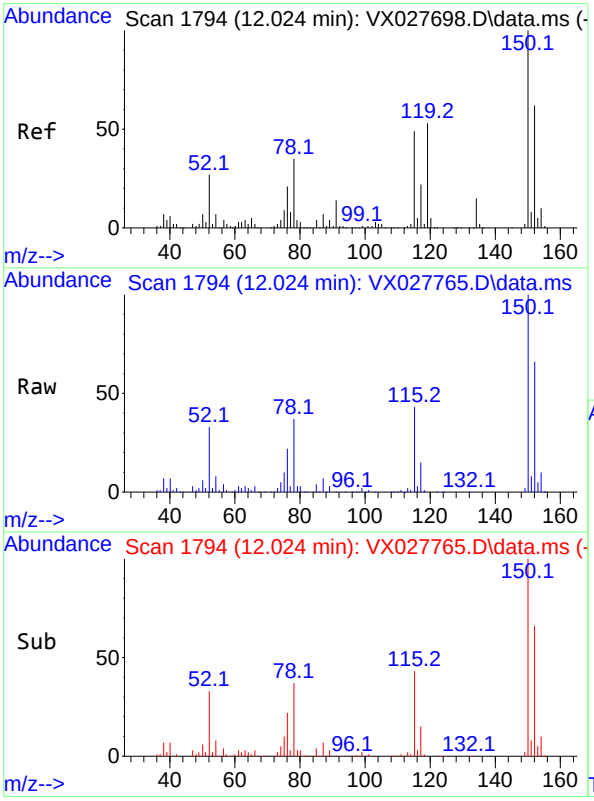
#69
o-Xylene
Concen: 3.427 ug/l
RT: 10.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
SB-14-20220315-18.5-19.5ME

Tgt Ion:106 Resp: 4678

Ion	Ratio	Lower	Upper
106	100		
91	244.5	106.1	318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027765.D
Acq: 28 Mar 2022 21:13

Tgt Ion:152 Resp: 43023

Ion	Ratio	Lower	Upper
152	100		
115	69.1	37.5	112.7
150	154.8	0.0	338.2