Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
Data File : VX028916.D
Acq On : 24 May 2022 13:12
Operator : JC/MD
Sample : N2965-02ME
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Quant Time: May 24 17:22:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	364470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	629779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235735	47.184	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.360%			
35) Dibromofluoromethane	5.391	113	192654	46.690	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.380%			
50) Toluene-d8	8.646	98	728653	46.839	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.680%			
62) 4-Bromofluorobenzene	11.085	95	282769	48.665	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.340%			
Target Compounds						Qvalue
16) Acetone	2.422	43	139666	65.137	ug/l	96
25) 2-Butanone	4.611	43	31622	9.395	ug/l	92
39) Methylcyclohexane	7.372	83	18792	2.644	ug/l	91
52) Toluene	8.720	92	344585	30.074	ug/l	98
67) Ethyl Benzene	10.195	91	6771	0.311	ug/l #	89
68) m/p-Xylenes	10.305	106	10228	1.206	ug/l	93
69) o-Xylene	10.646	106	5414	0.648	ug/l	94
78) n-propylbenzene	11.311	91	11370	0.474	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	62560	3.609	ug/l	100
89) n-Butylbenzene	12.335	91	26238	1.748	ug/l #	56

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
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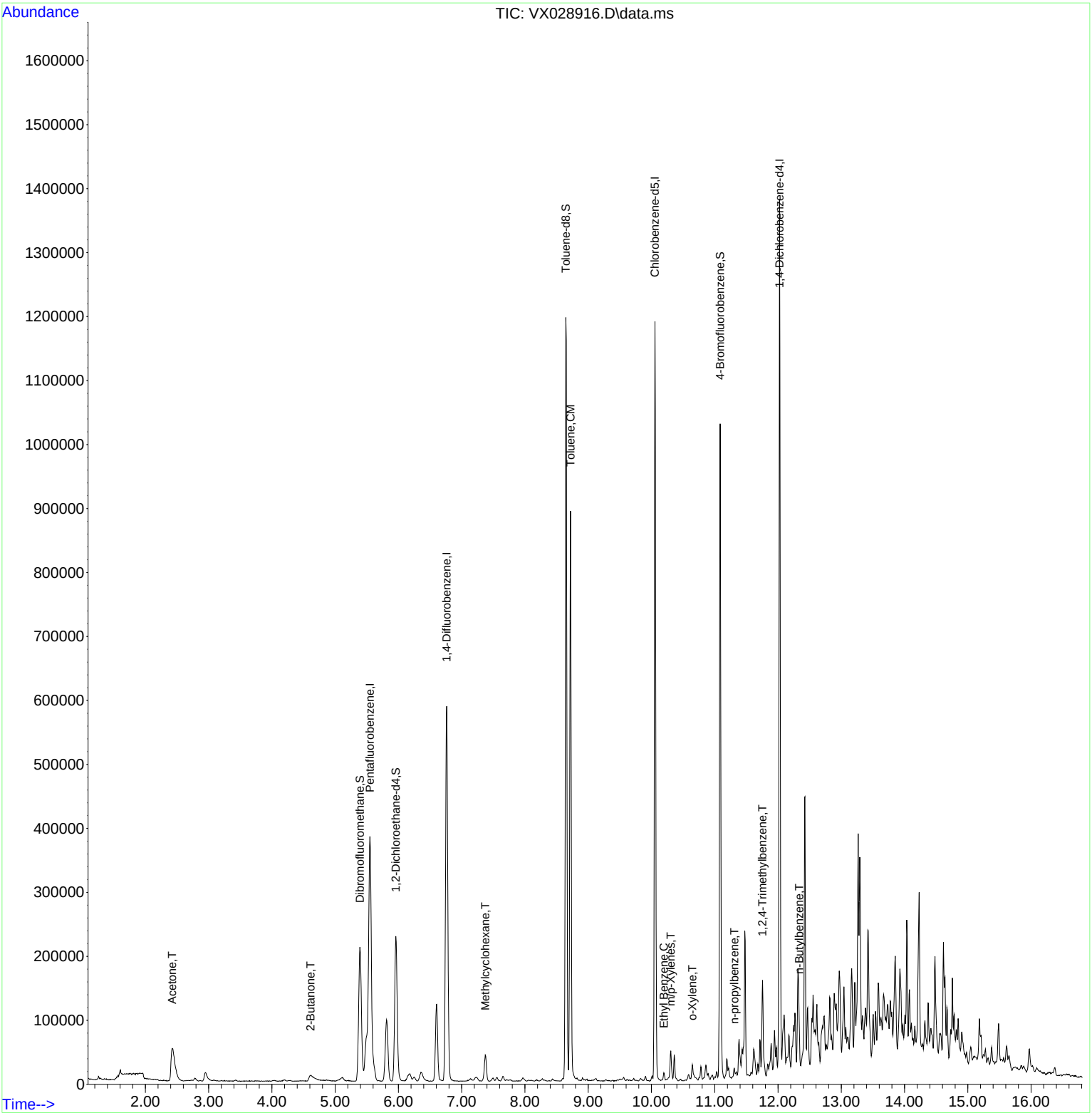
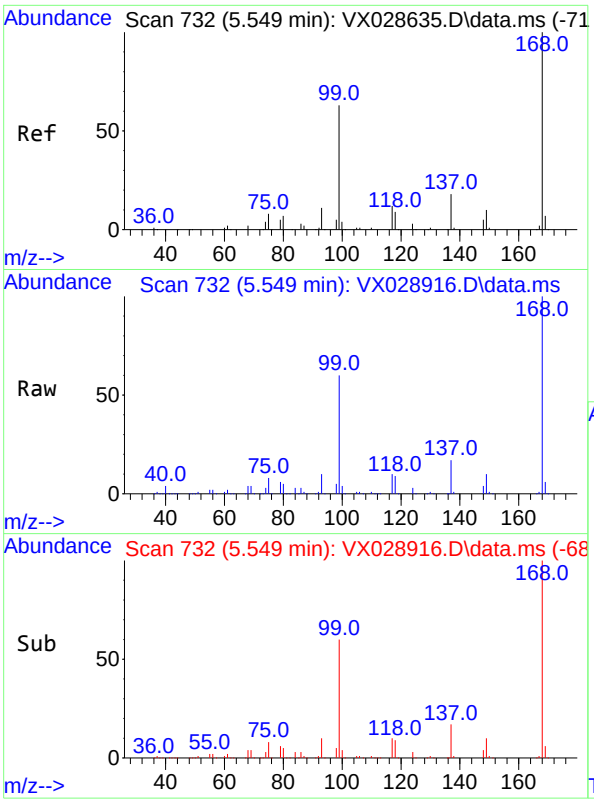
Instrument :
MSVOA_X
ClientSampleId :
16972ME

Quant Time: May 24 17:22:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



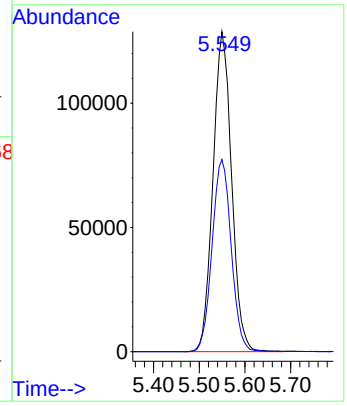


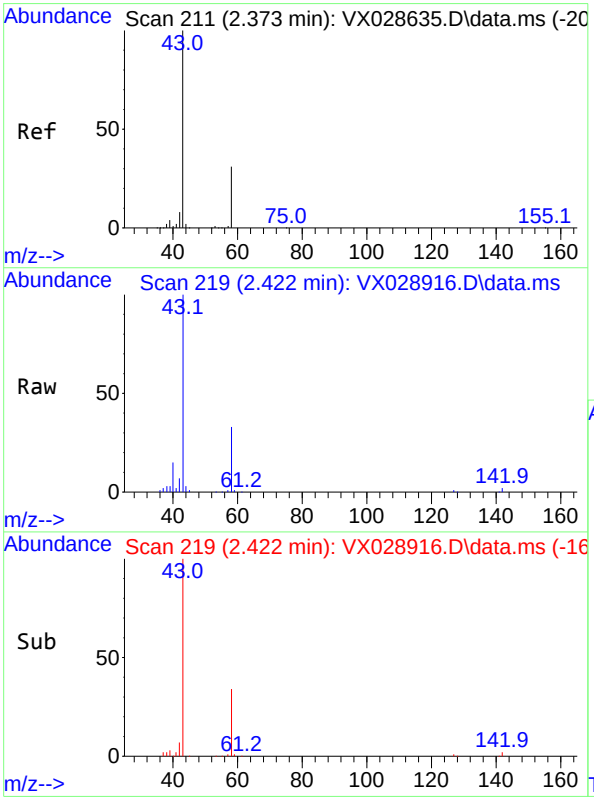
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion:168 Resp: 364470

Ion	Ratio	Lower	Upper
168	100		
99	60.0	41.7	62.5

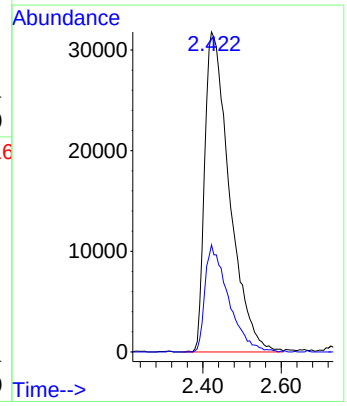


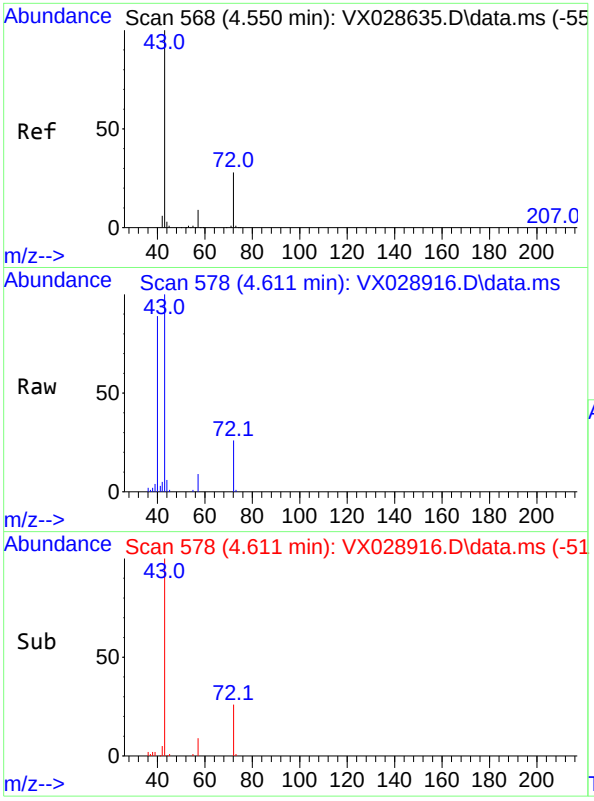


#16
Acetone
Concen: 65.137 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.049 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion: 43 Resp: 139666

Ion	Ratio	Lower	Upper
43	100		
58	33.4	28.8	43.2



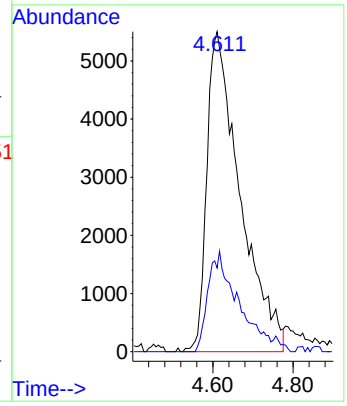


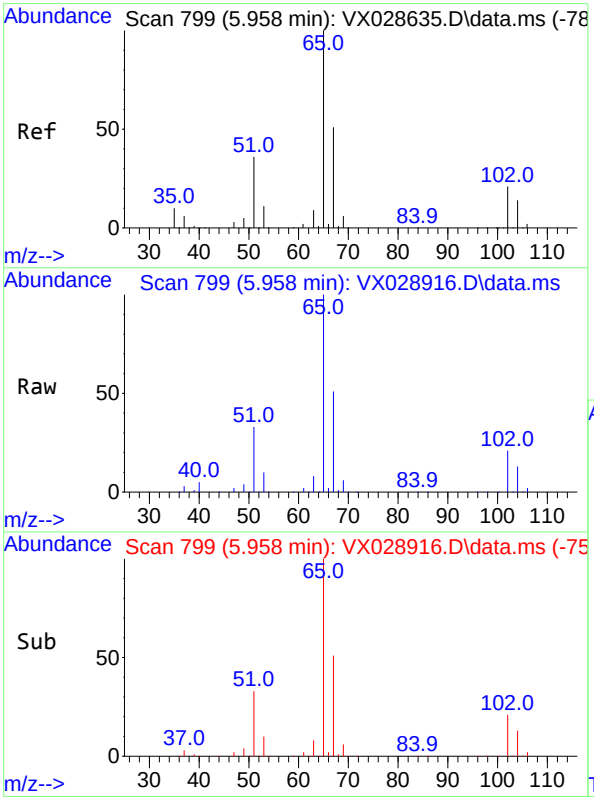
#25
2-Butanone
Concen: 9.395 ug/l
RT: 4.611 min Scan# 5
Delta R.T. 0.061 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion: 43 Resp: 31622

Ion	Ratio	Lower	Upper
43	100		
72	26.1	24.4	36.6

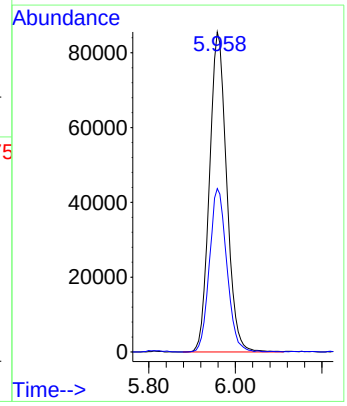


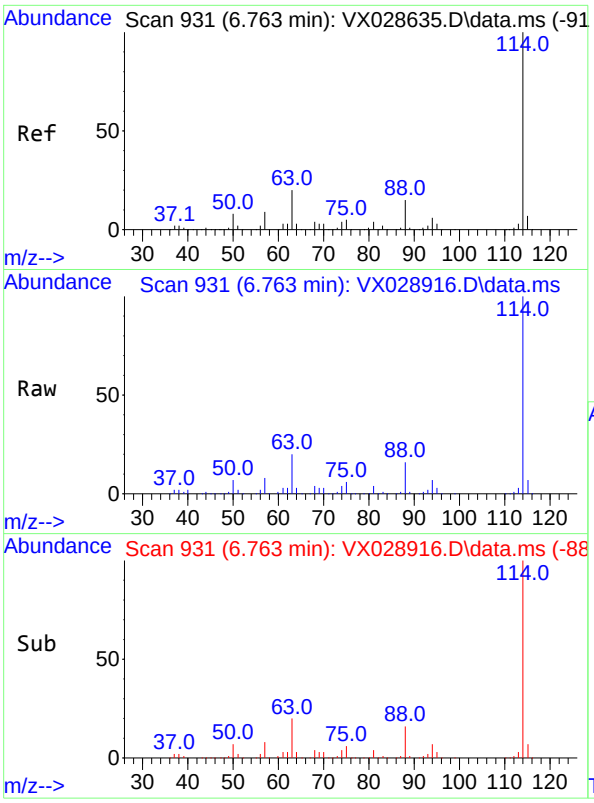


#33
1,2-Dichloroethane-d4
Concen: 47.184 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion: 65 Resp: 235735

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.4



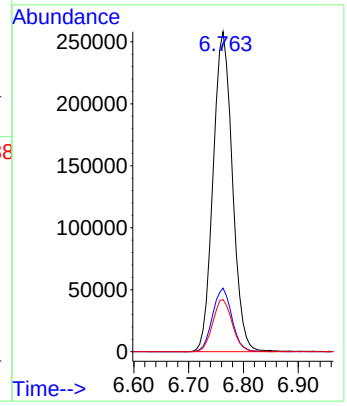


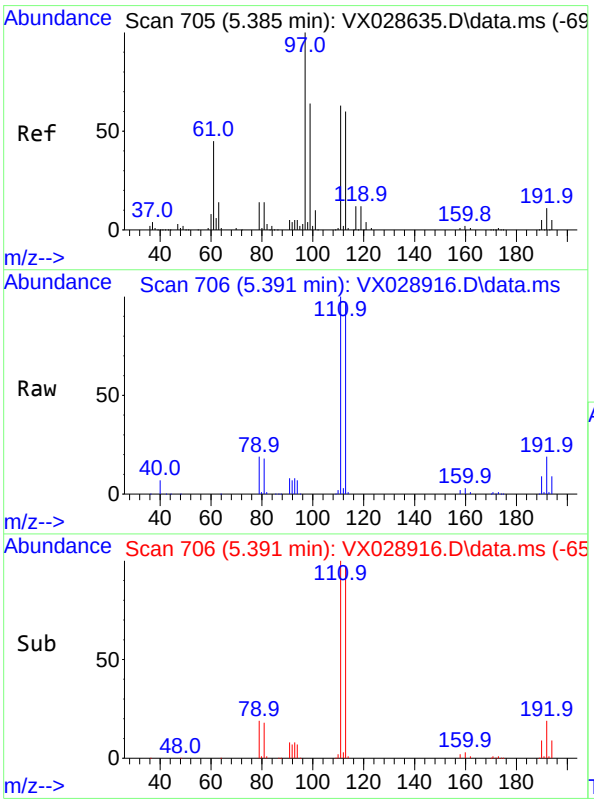
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion:114 Resp: 629779

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	36.8
88	16.3	0.0	32.4

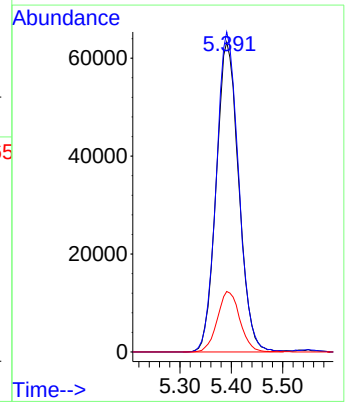


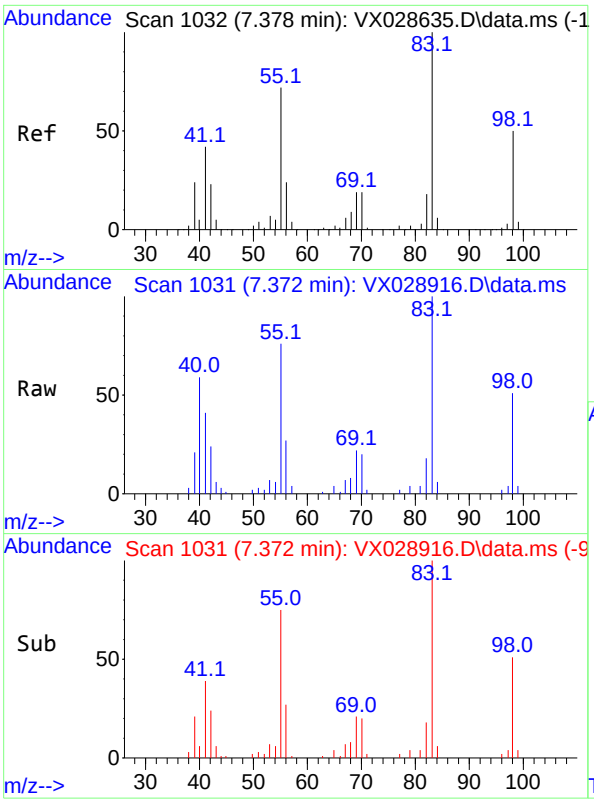


#35
Dibromofluoromethane
Concen: 46.690 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion:113 Resp: 192654

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	19.5	16.9	25.3



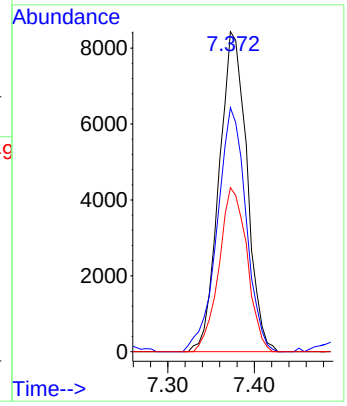


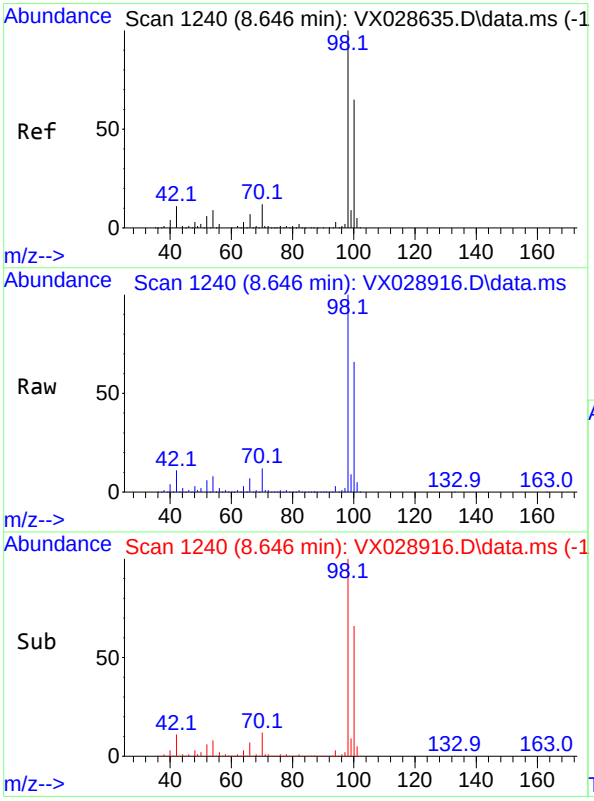
#39
Methylcyclohexane
Concen: 2.644 ug/l
RT: 7.372 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion: 83 Resp: 18792

Ion	Ratio	Lower	Upper
83	100		
55	76.2	54.6	81.8
98	51.3	37.4	56.2

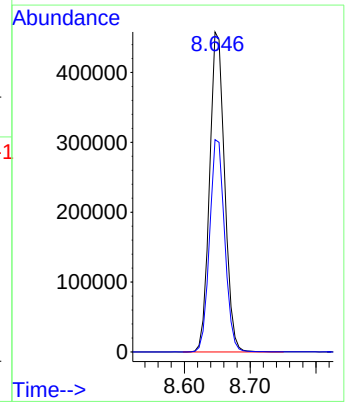


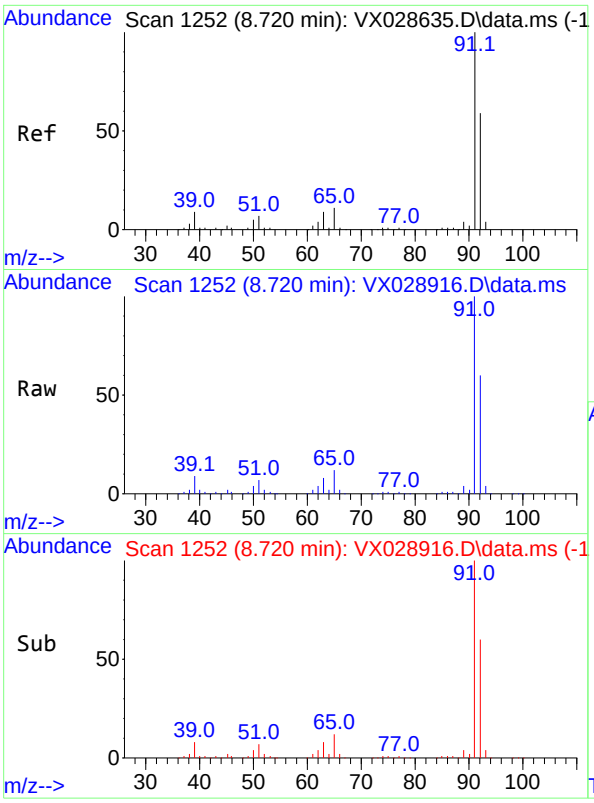


#50
Toluene-d8
Concen: 46.839 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion: 98 Resp: 728653

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.6	78.8



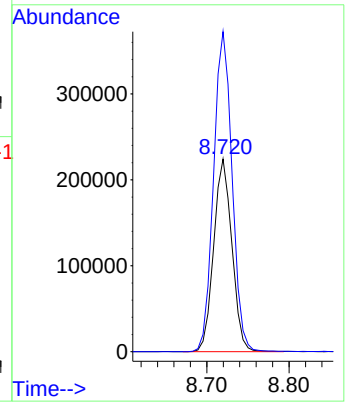


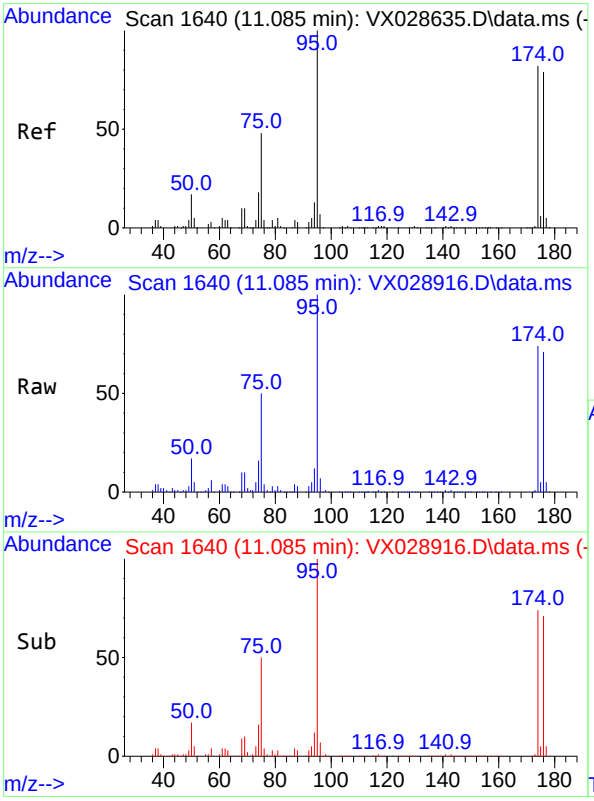
#52
Toluene
Concen: 30.074 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion: 92 Resp: 344585

Ion	Ratio	Lower	Upper
92	100		
91	169.1	137.5	206.3

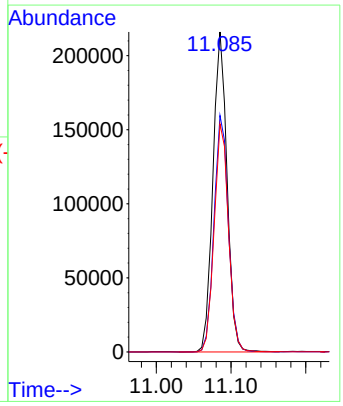


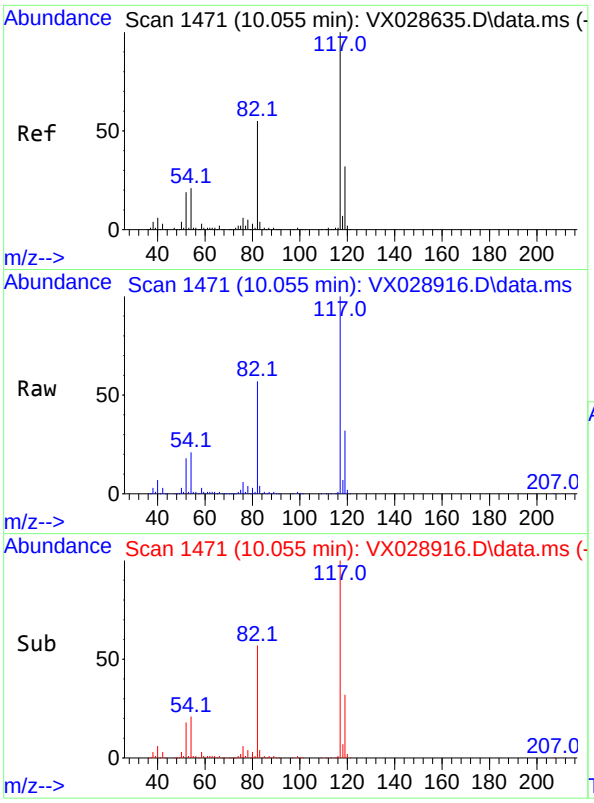


#62
4-Bromofluorobenzene
Concen: 48.665 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion: 95 Resp: 282769

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	163.0
176	72.3	0.0	155.0



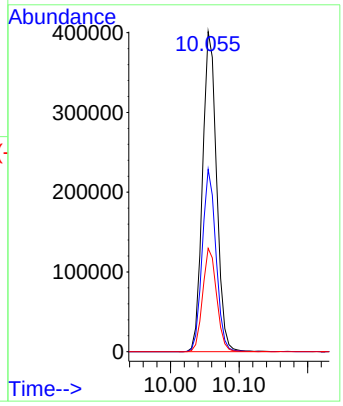


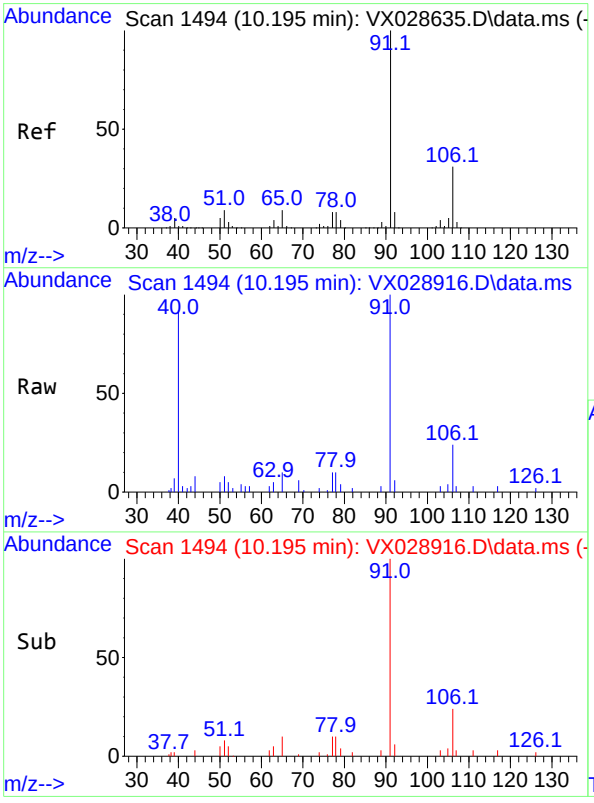
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion:117 Resp: 573089

Ion	Ratio	Lower	Upper
117	100		
82	57.0	41.8	62.8
119	32.3	24.8	37.2

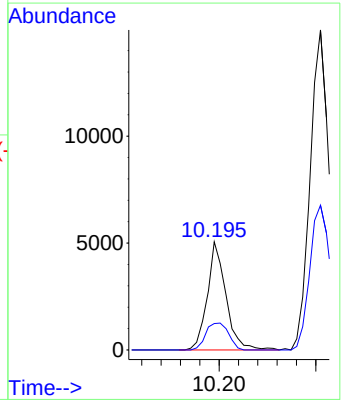


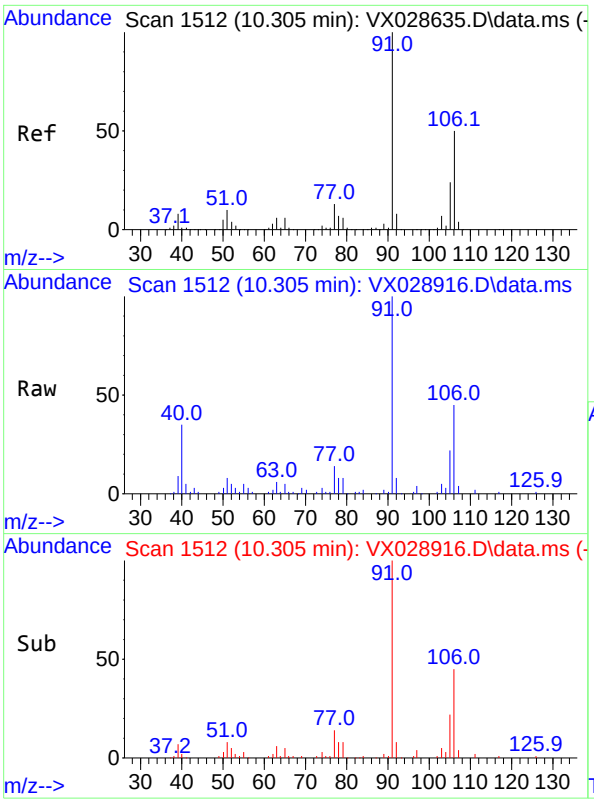


#67
Ethyl Benzene
Concen: 0.311 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion: 91 Resp: 6771

Ion	Ratio	Lower	Upper
91	100		
106	24.5	24.6	36.8#



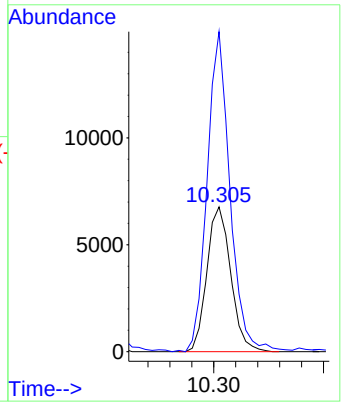


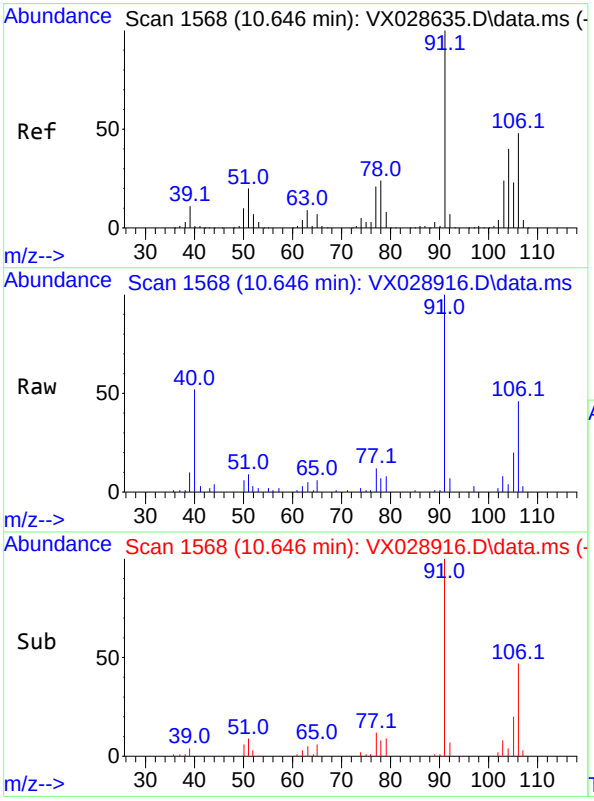
#68
m/p-Xylenes
Concen: 1.206 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion:106 Resp: 10228

Ion	Ratio	Lower	Upper
106	100		
91	211.5	160.4	240.6

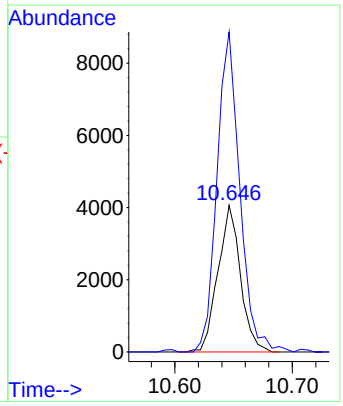


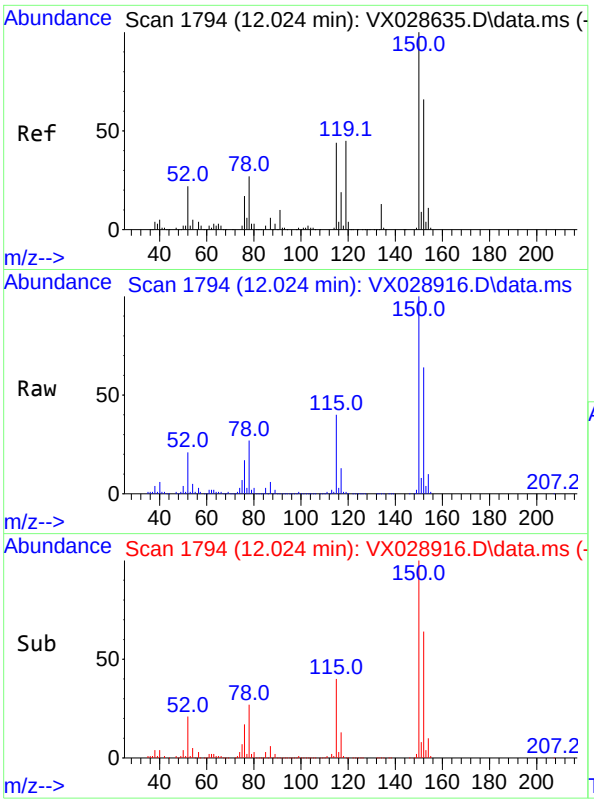


#69
o-Xylene
Concen: 0.648 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion:106 Resp: 5414

Ion	Ratio	Lower	Upper
106	100		
91	221.0	106.1	318.1



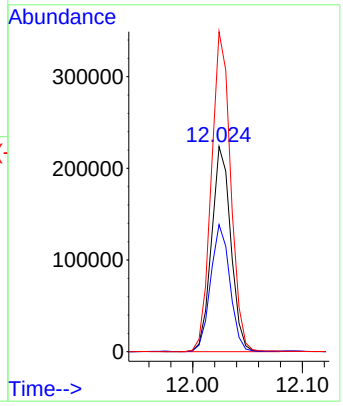


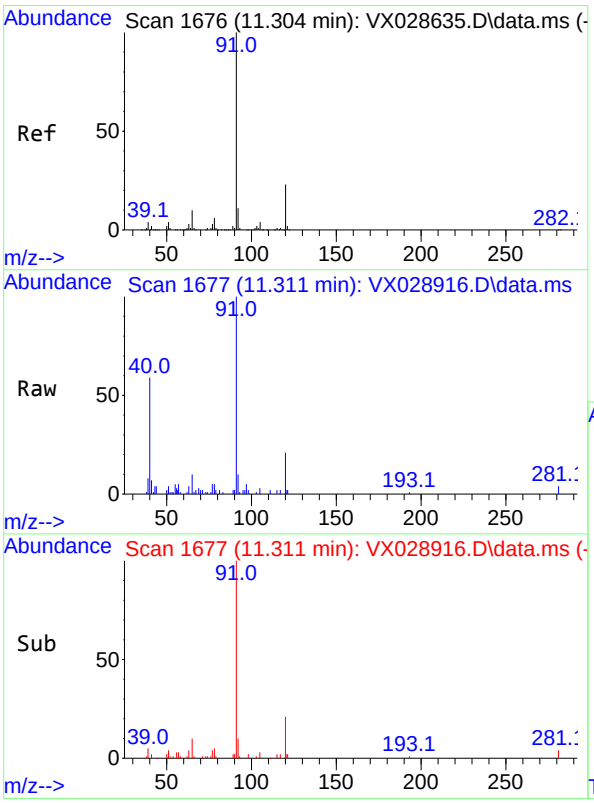
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion:152 Resp: 273574

Ion	Ratio	Lower	Upper
152	100		
115	62.0	37.5	112.7
150	156.8	0.0	338.2

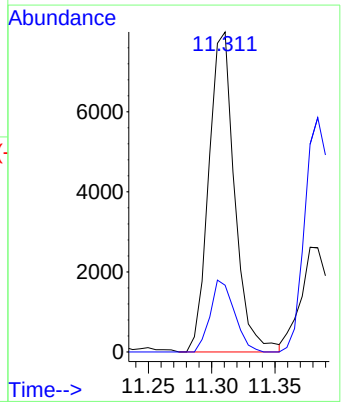


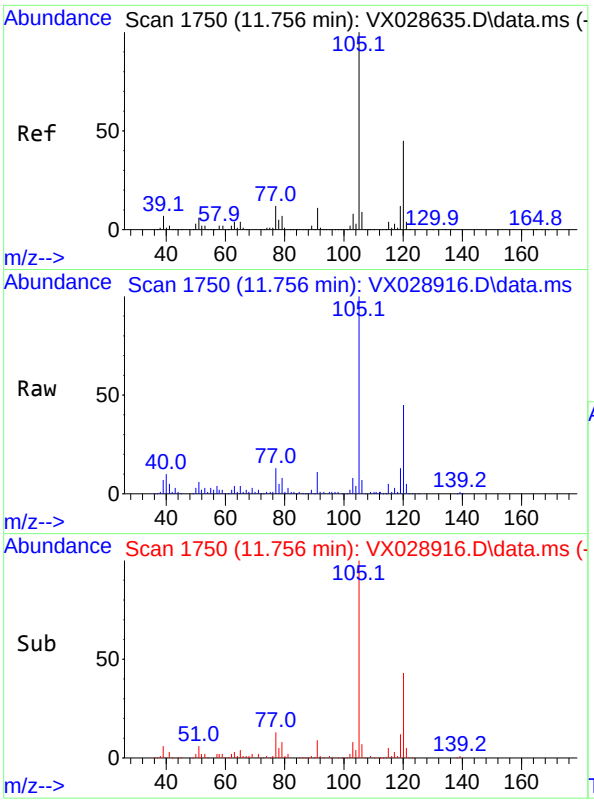


#78
n-propylbenzene
Concen: 0.474 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.007 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion: 91 Resp: 11370

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.6	34.8



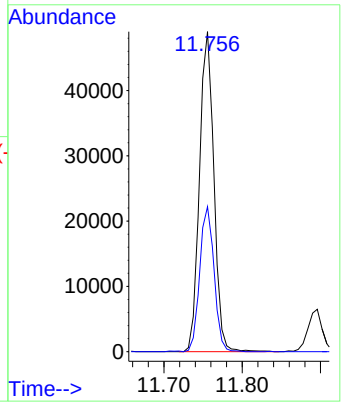


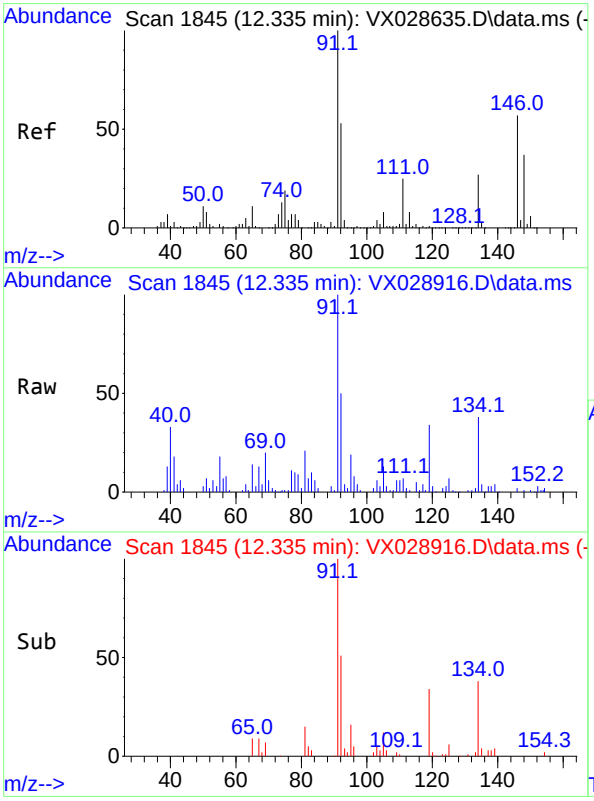
#84
1,2,4-Trimethylbenzene
Concen: 3.609 ug/l
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
16972ME

Tgt Ion:105 Resp: 62560

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.6	67.8





#89
n-Butylbenzene
Concen: 1.748 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028916.D
Acq: 24 May 2022 13:12

Tgt Ion: 91 Resp: 26238

Ion	Ratio	Lower	Upper
91	100		
92	40.4	27.8	83.3
134	74.8	13.3	39.8#