Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028110.D
Acq On : 14 Apr 2022 16:24
Operator : JC/MD
Sample : N2403-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Quant Time: Apr 15 03:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

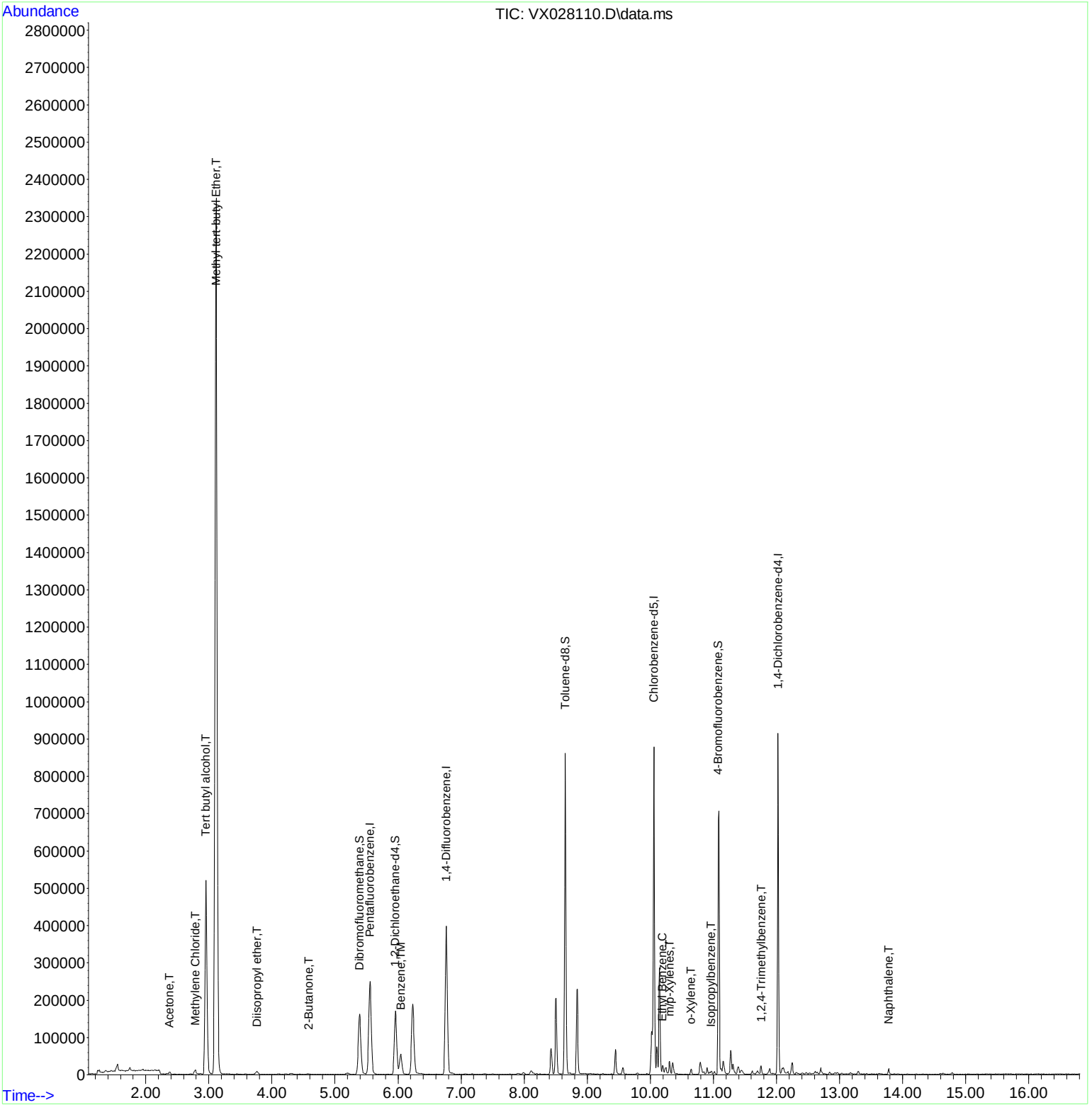
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	241496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152683	46.602	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.200%		
35) Dibromofluoromethane	5.391	113	134709	49.954	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.900%		
50) Toluene-d8	8.653	98	498307	49.547	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.100%		
62) 4-Bromofluorobenzene	11.079	95	166408	44.314	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.620%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	632132	831.193	ug/l	100
16) Acetone	2.380	43	6804	4.984	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	2623927	293.106	ug/l	100
20) Methylene Chloride	2.788	84	2148	0.790	ug/l #	85
22) Diisopropyl ether	3.763	45	7676	0.848	ug/l	92
25) 2-Butanone	4.580	43	3098	1.313	ug/l #	84
40) Benzene	6.044	78	64200	5.364	ug/l	98
67) Ethyl Benzene	10.195	91	11949	0.805	ug/l	98
68) m/p-Xylenes	10.305	106	8233	1.328	ug/l	99
69) o-Xylene	10.646	106	2000	0.332	ug/l	94
73) Isopropylbenzene	10.963	105	2935	0.232	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	9434	0.883	ug/l	99
95) Naphthalene	13.780	128	10363	0.883	ug/l	98

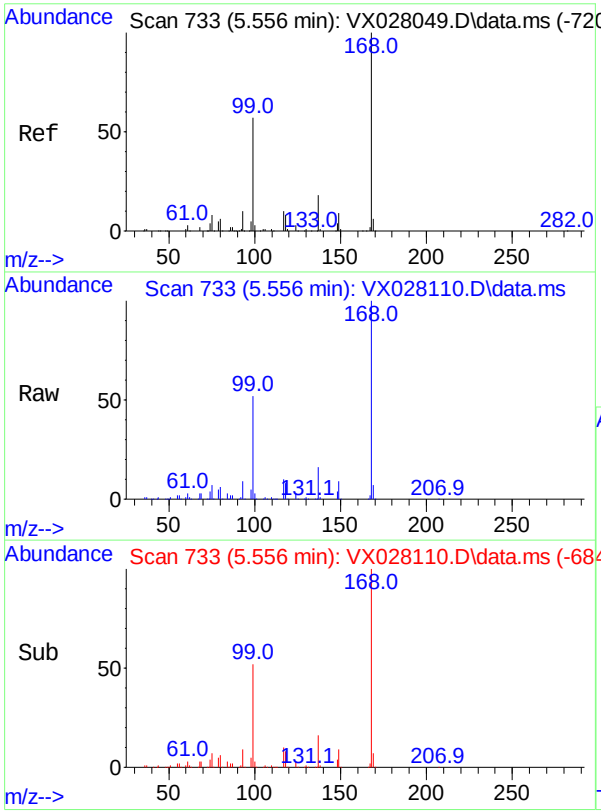
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028110.D
Acq On : 14 Apr 2022 16:24
Operator : JC/MD
Sample : N2403-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Quant Time: Apr 15 03:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration



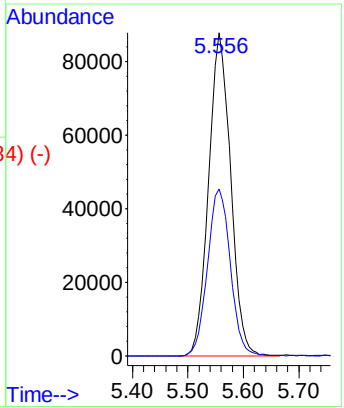


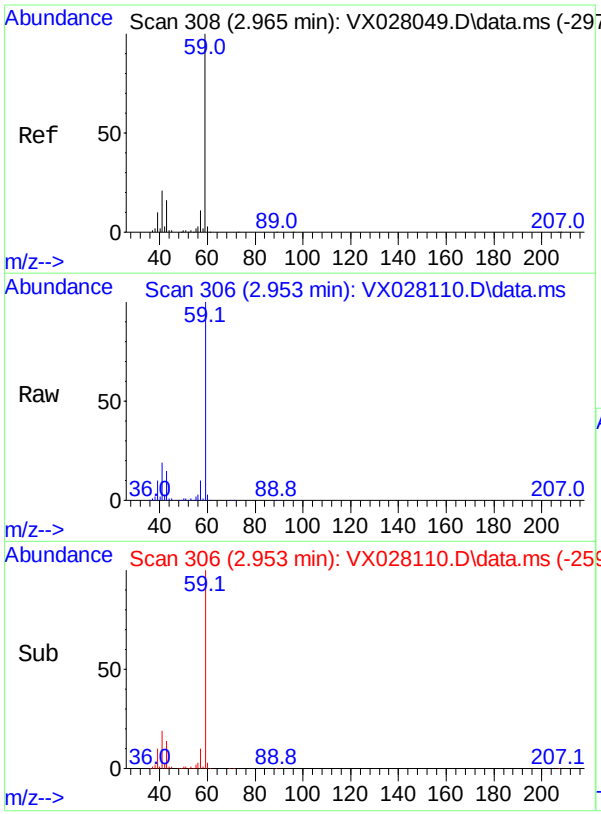
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion:168 Resp: 241496

Ion	Ratio	Lower	Upper
168	100		
99	51.7	41.7	62.5

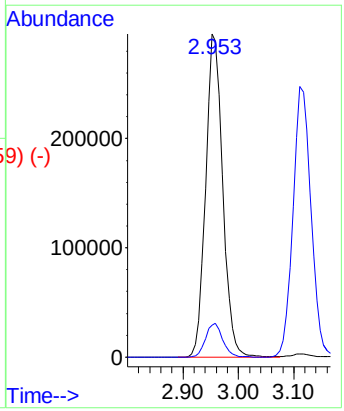


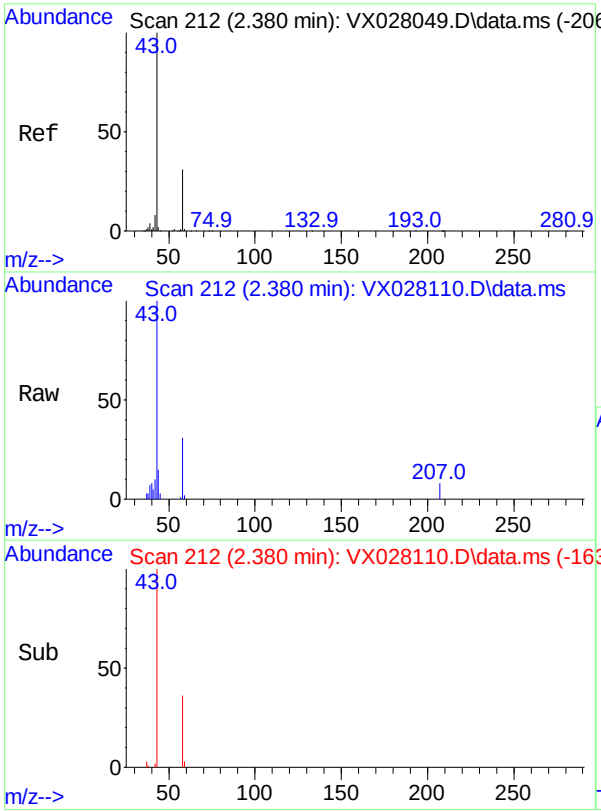


#1
Tert butyl alcohol
Concen: 831.193 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion: 59 Resp: 632132

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.3	12.5



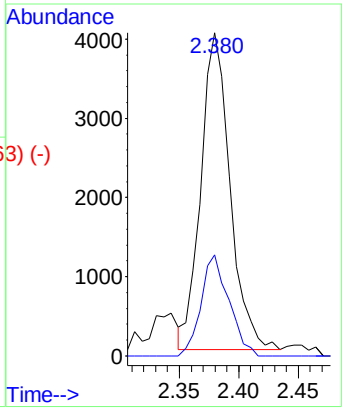


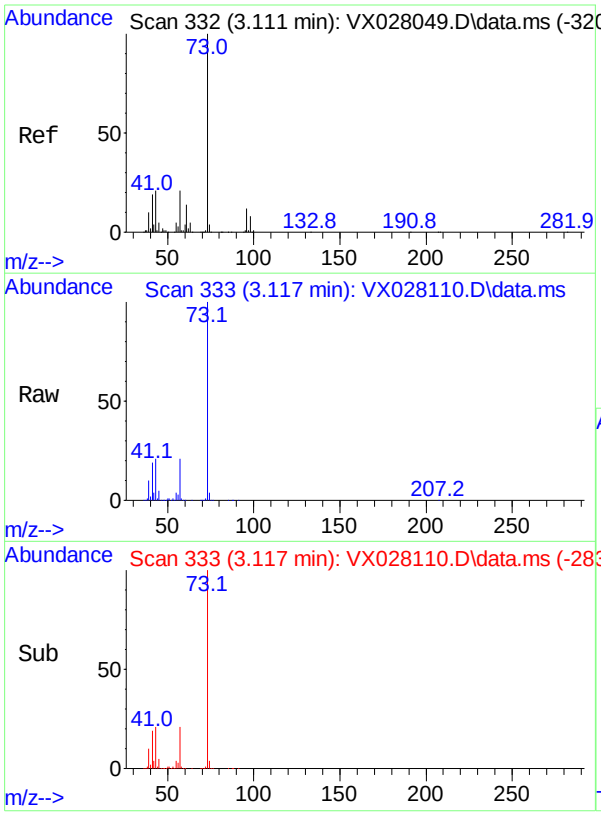
#16
Acetone
Concen: 4.984 ug/l
RT: 2.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion: 43 Resp: 6804

Ion	Ratio	Lower	Upper
43	100		
58	31.9	28.8	43.2

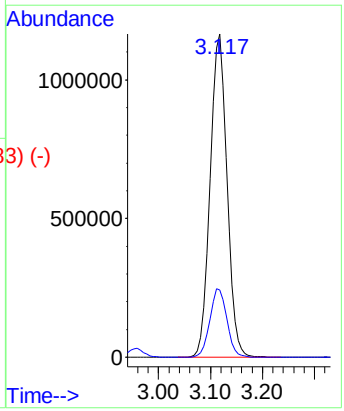


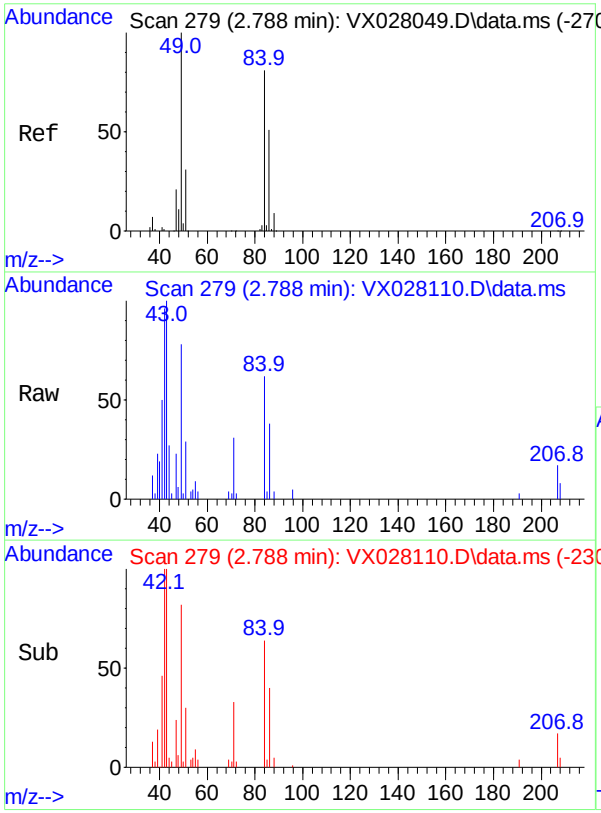


#19
Methyl tert-butyl Ether
Concen: 293.106 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion: 73 Resp: 2623927

Ion	Ratio	Lower	Upper
73	100		
57	20.8	16.8	25.2



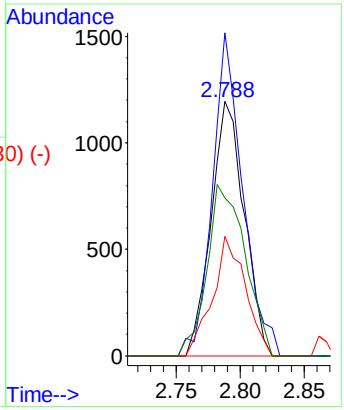


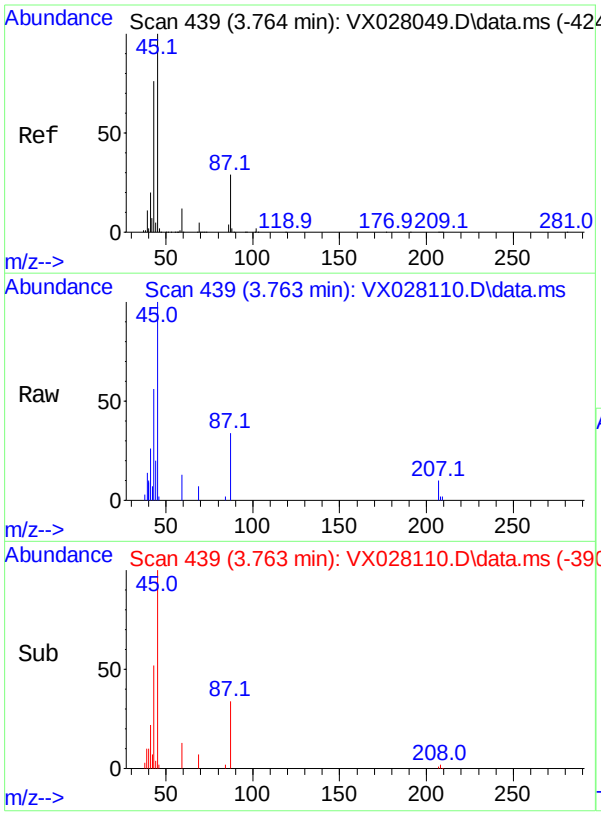
#20
Methylene Chloride
Concen: 0.790 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion: 84 Resp: 2148

Ion	Ratio	Lower	Upper
84	100		
49	126.9	85.5	128.3
51	47.0	26.6	39.8#
86	62.1	51.5	77.3

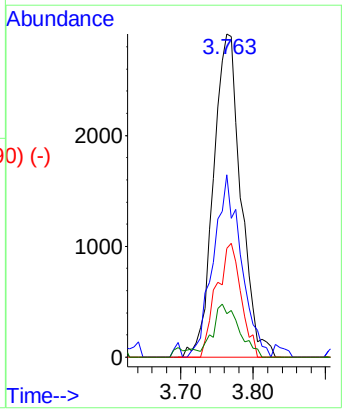


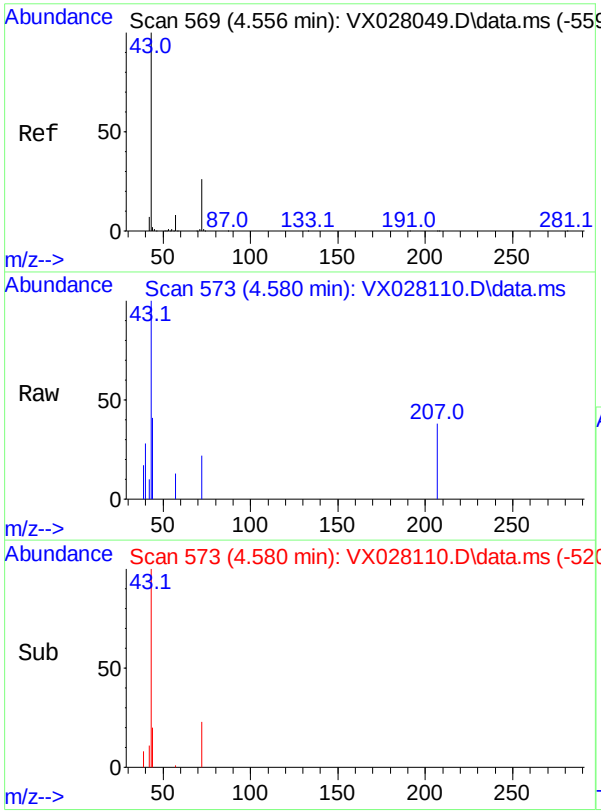


#22
Diisopropyl ether
Concen: 0.848 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion: 45 Resp: 7676

Ion	Ratio	Lower	Upper
45	100		
43	53.5	50.8	76.2
87	33.6	26.6	39.8
59	13.4	10.5	15.7



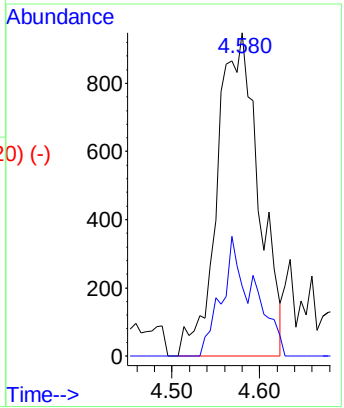


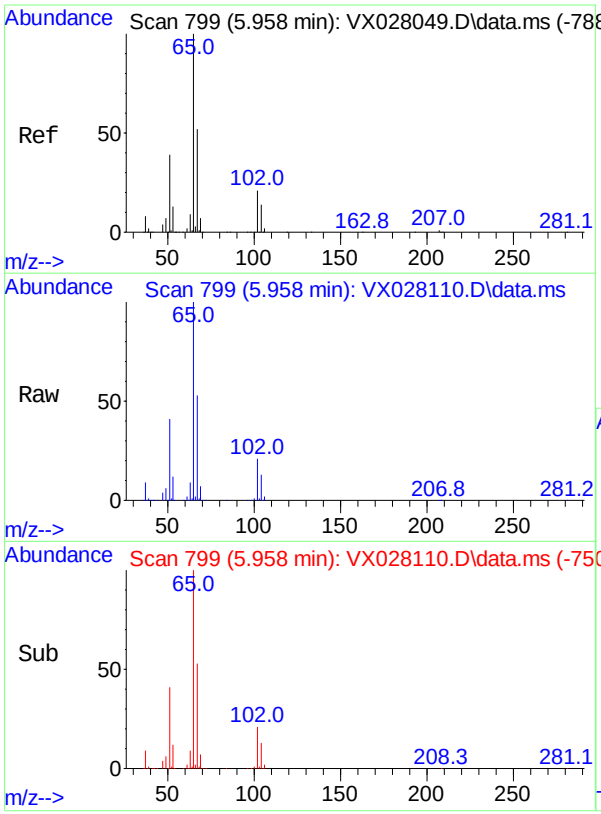
#25
2-Butanone
Concen: 1.313 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.024 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion: 43 Resp: 3098

Ion	Ratio	Lower	Upper
43	100		
72	21.5	24.4	36.6#

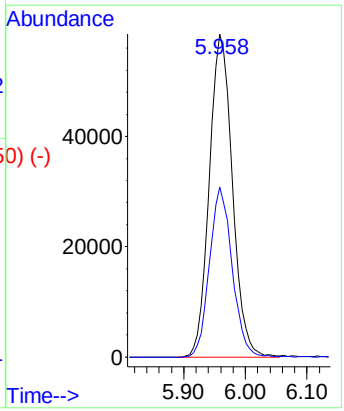


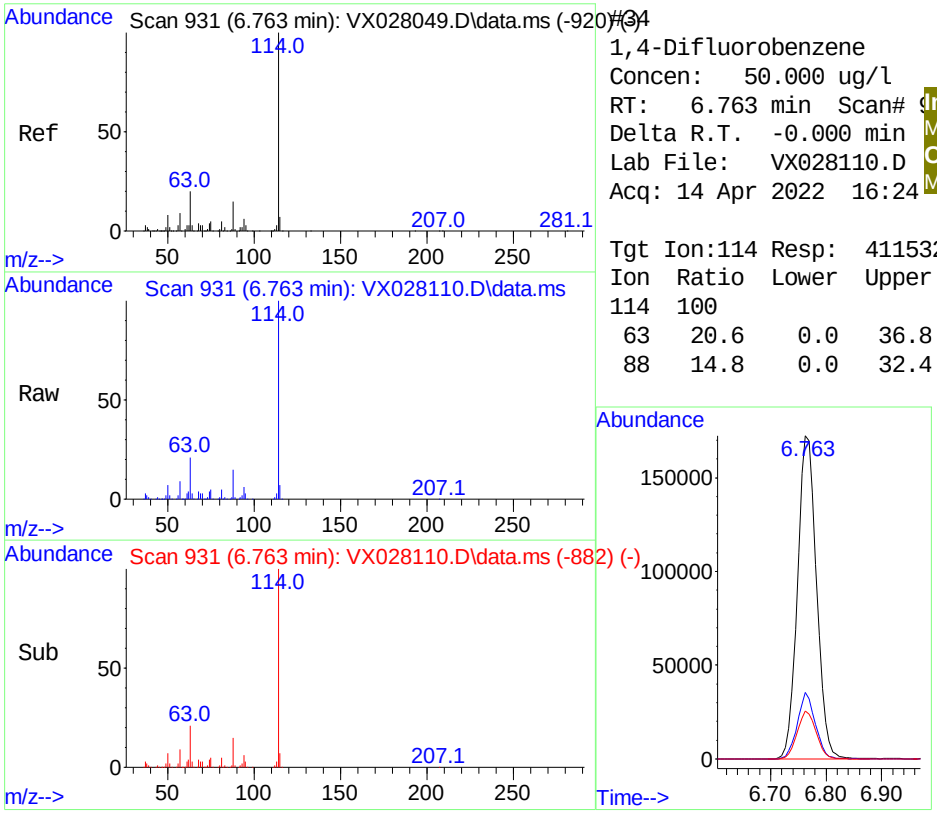


#33
1,2-Dichloroethane-d4
Concen: 46.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion: 65 Resp: 152683

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



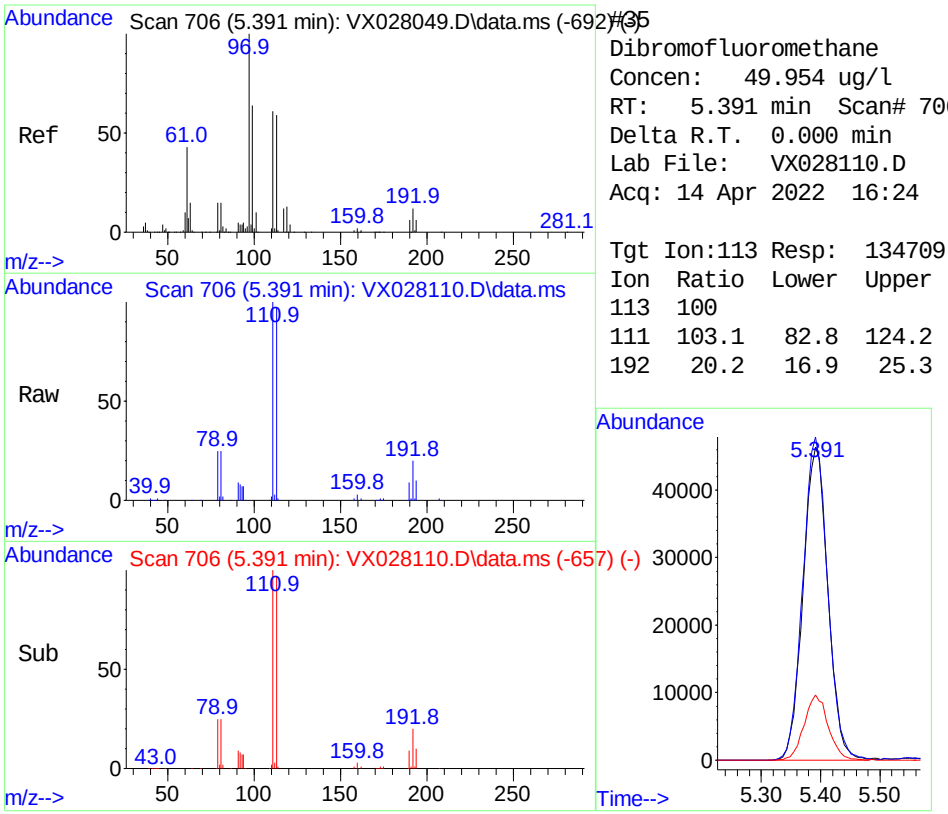


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion:114 Resp: 411532

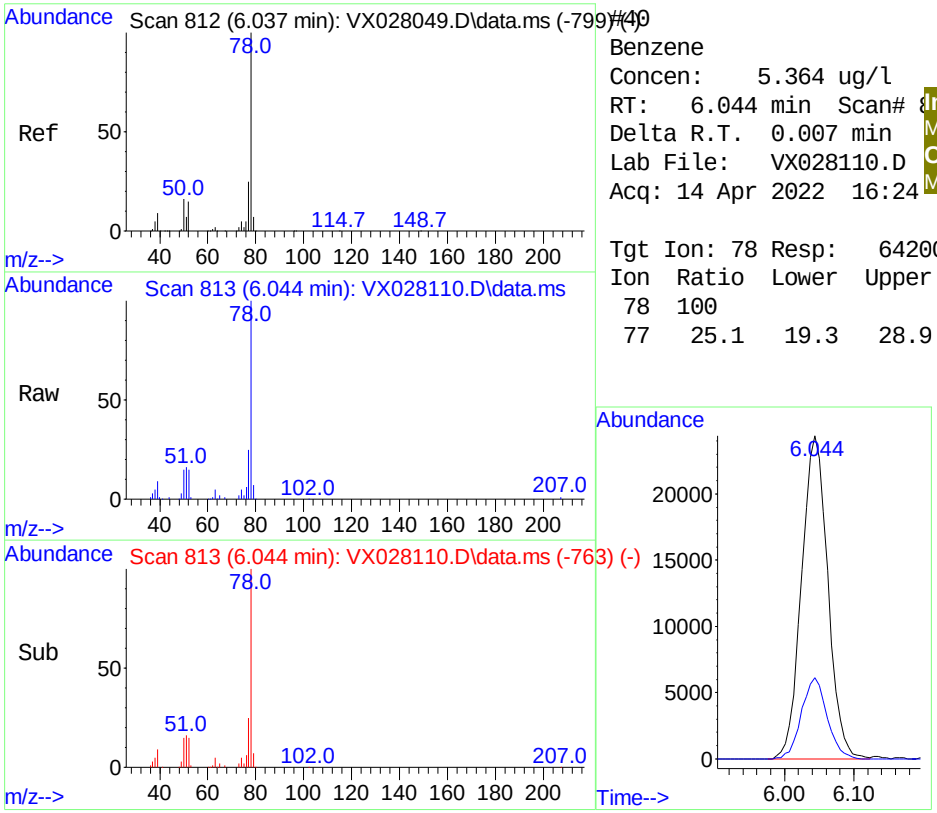
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	36.8
88	14.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 49.954 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion:113 Resp: 134709

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	20.2	16.9	25.3

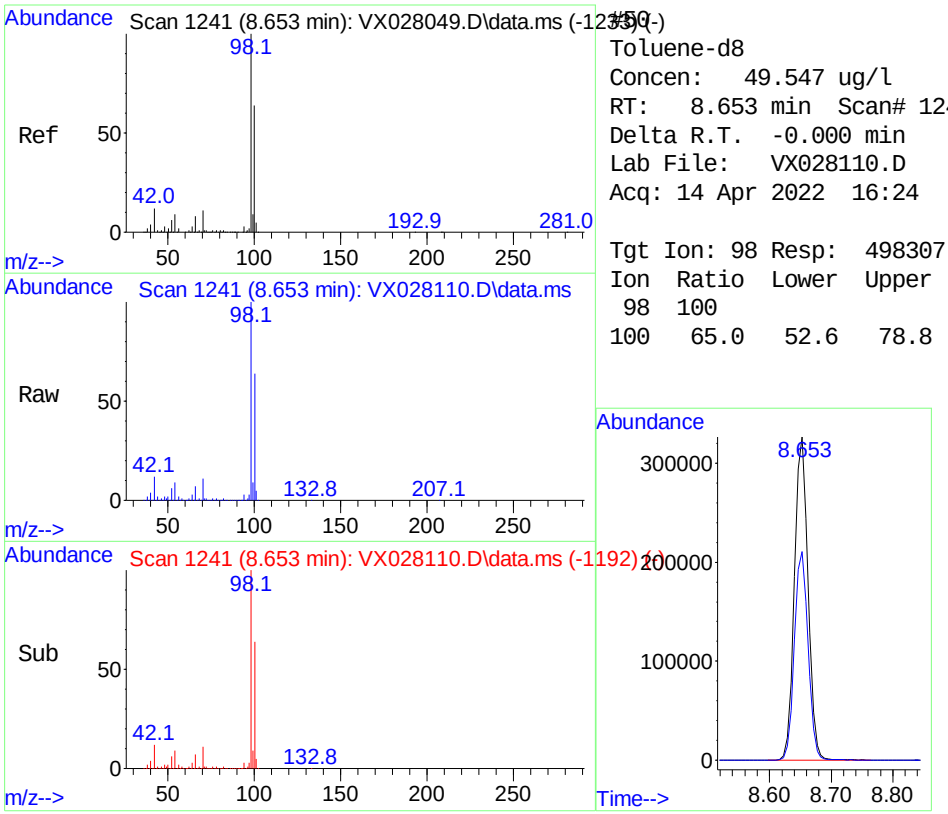


#40
Benzene
Concen: 5.364 ug/l
RT: 6.044 min Scan# 8
Delta R.T. 0.007 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion: 78 Resp: 64200

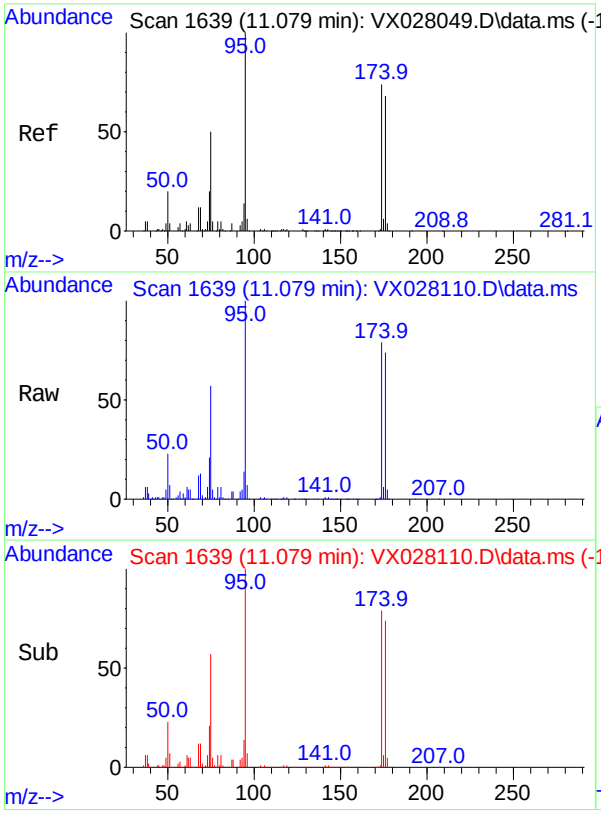
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.3	28.9



#50
Toluene-d8
Concen: 49.547 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion: 98 Resp: 498307

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8

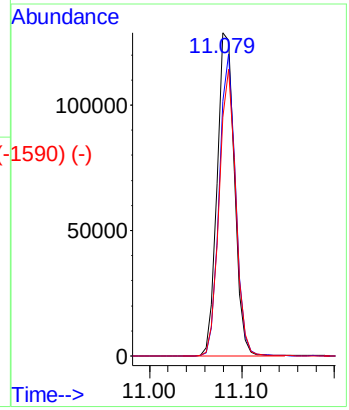


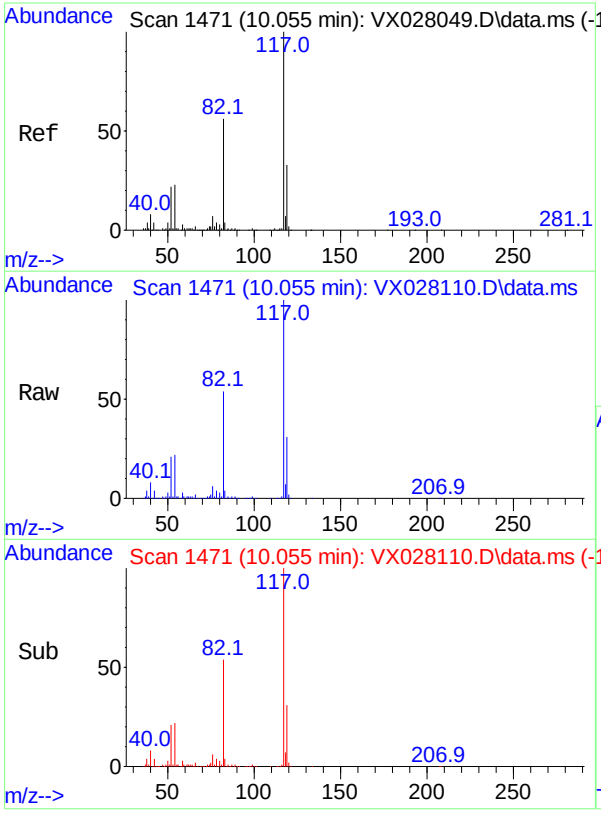
#62
4-Bromofluorobenzene
Concen: 44.314 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion: 95 Resp: 166408

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	163.0
176	85.1	0.0	155.0

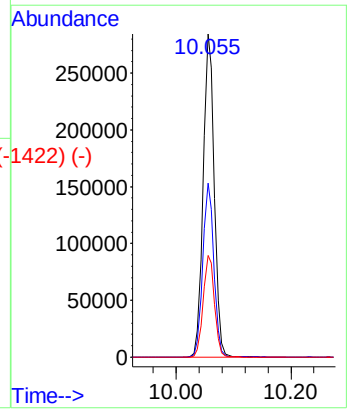


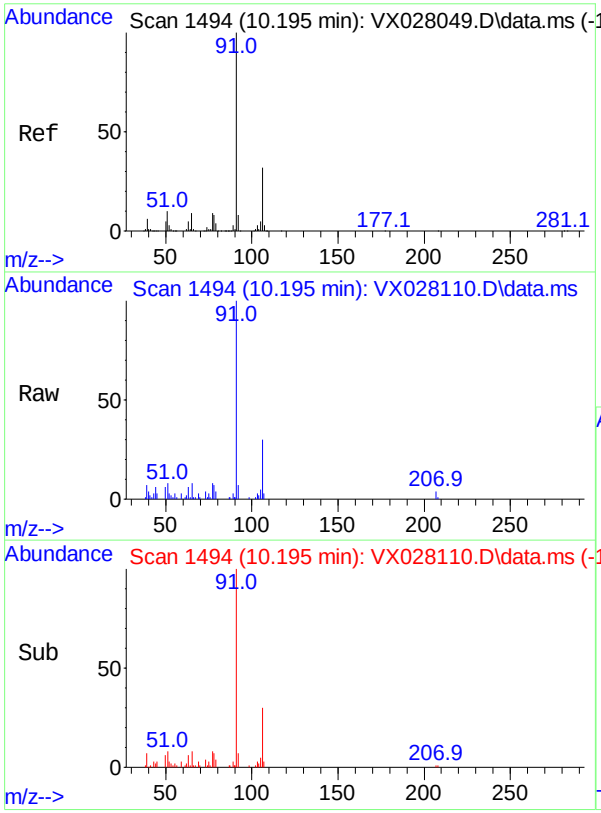


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion:117 Resp: 386308

Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.8	62.8
119	31.5	24.8	37.2



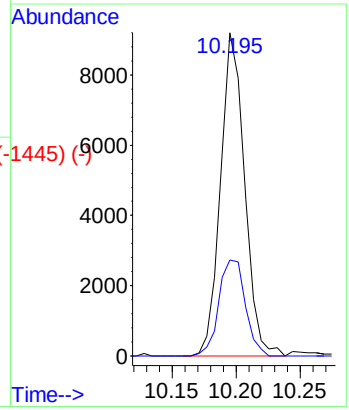


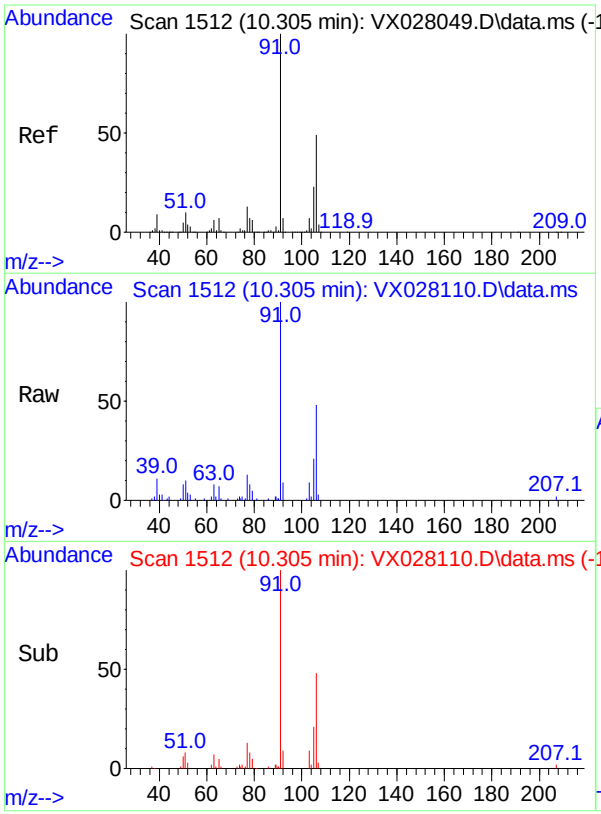
#67
Ethyl Benzene
Concen: 0.805 ug/l
RT: 10.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion: 91 Resp: 11949

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.6	36.8

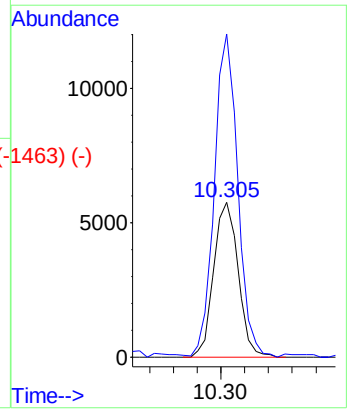


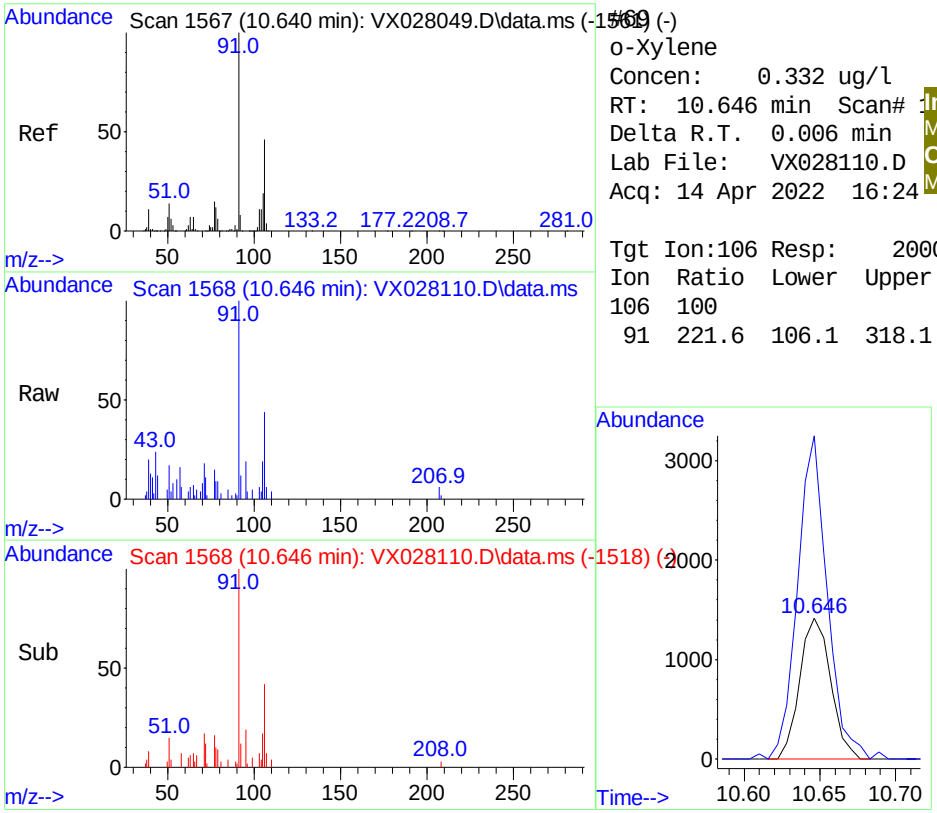


#68
m/p-Xylenes
Concen: 1.328 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion:106 Resp: 8233

Ion	Ratio	Lower	Upper
106	100		
91	199.6	160.4	240.6



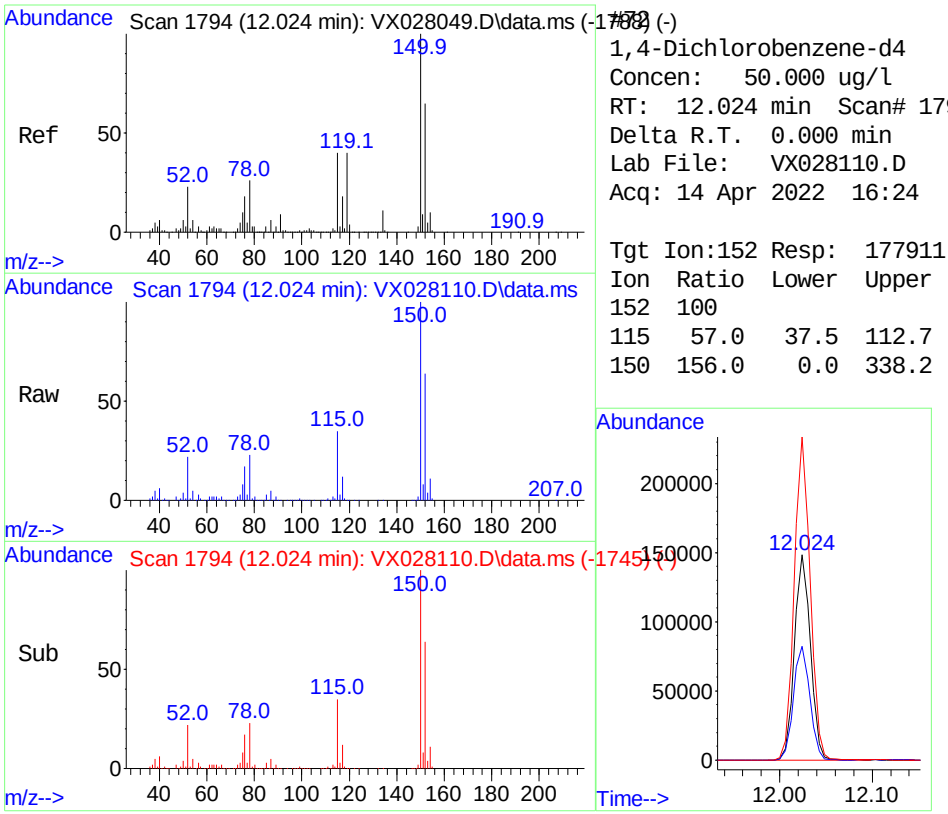


#69
o-Xylene
Concen: 0.332 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion:106 Resp: 2000

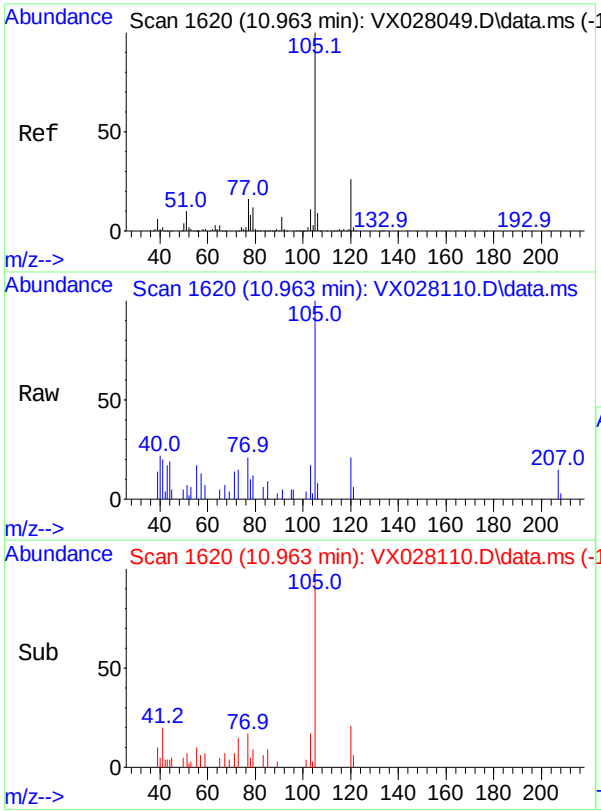
Ion	Ratio	Lower	Upper
106	100		
91	221.6	106.1	318.1



#82
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion:152 Resp: 177911

Ion	Ratio	Lower	Upper
152	100		
115	57.0	37.5	112.7
150	156.0	0.0	338.2

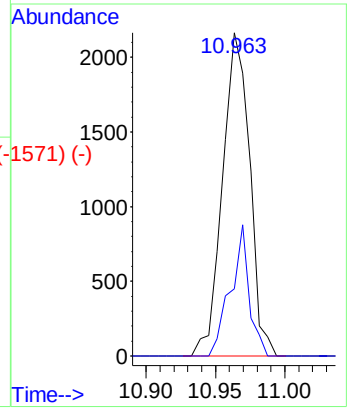


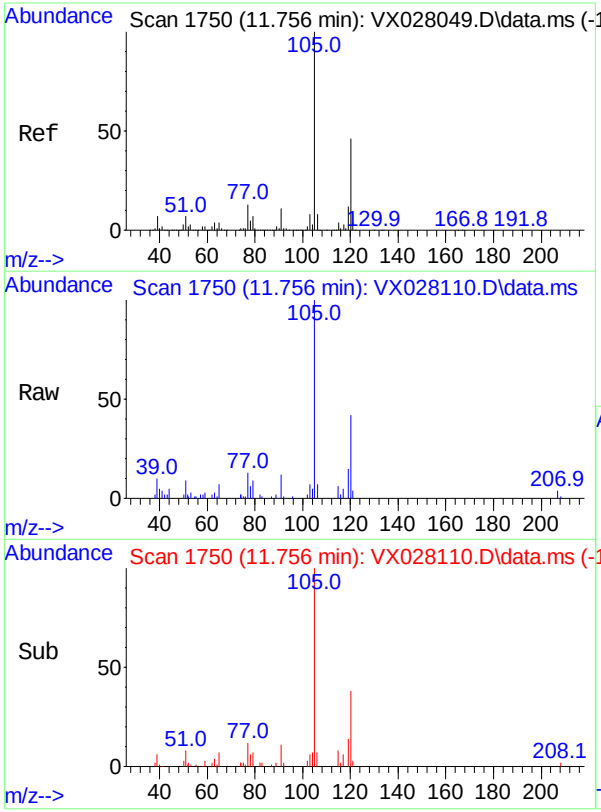
#73
Isopropylbenzene
Concen: 0.232 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion:105 Resp: 2935

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.5	40.5

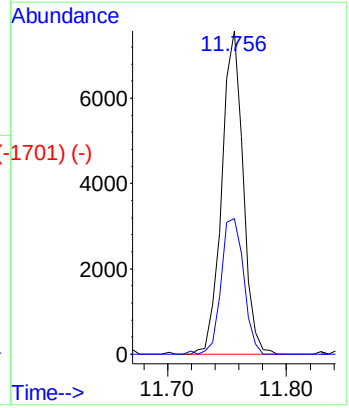


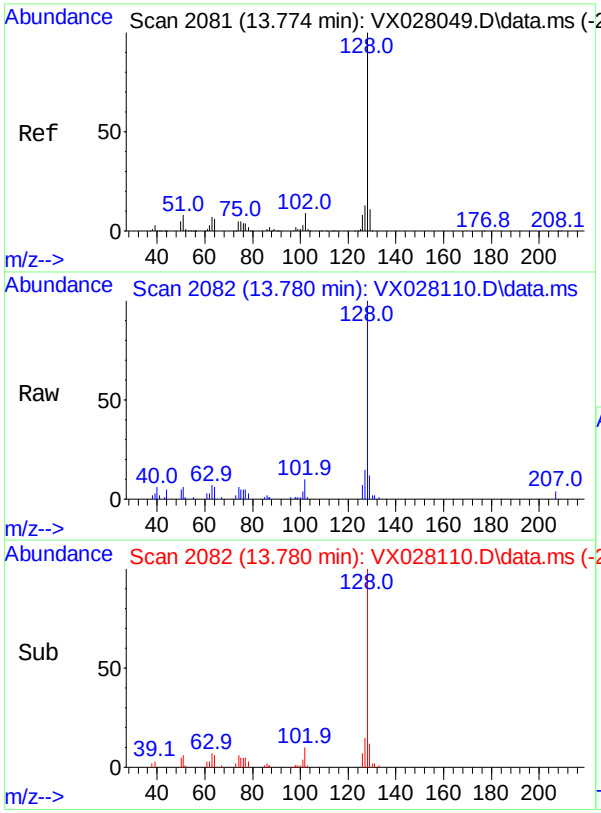


#84
1,2,4-Trimethylbenzene
Concen: 0.883 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Tgt Ion:105 Resp: 9434

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.6	67.8





#95
Naphthalene
Concen: 0.883 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX028110.D
Acq: 14 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion:128 Resp: 10363

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	12.3	8.7	13.1