Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032271.D
Acq On : 20 Oct 2022 18:24
Operator : JC/MD
Sample : N5185-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Quant Time: Oct 21 02:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

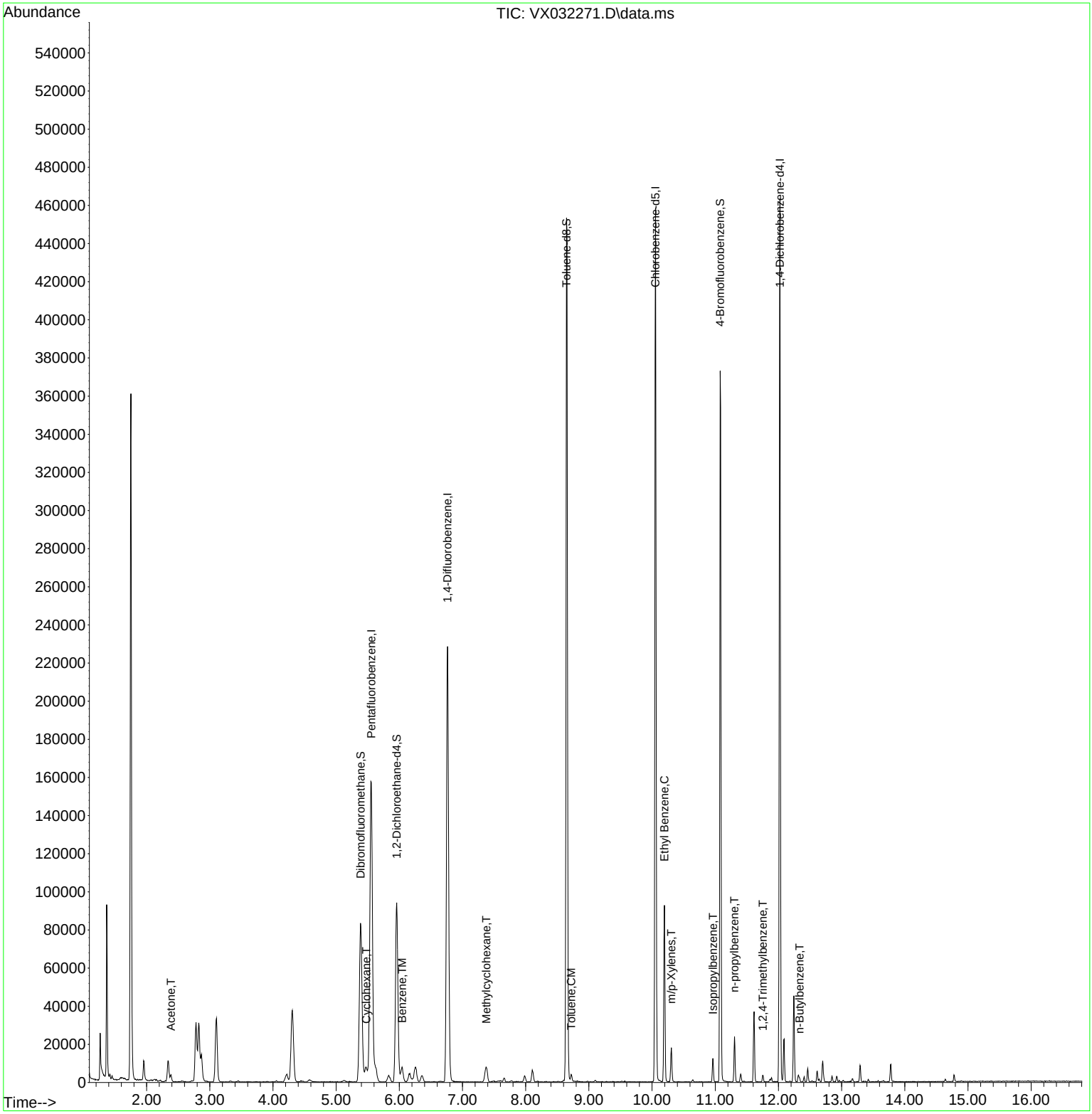
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	148663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94476	48.851	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.700%			
35) Dibromofluoromethane	5.385	113	71700	44.871	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.740%			
50) Toluene-d8	8.647	98	270348	47.000	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.000%			
62) 4-Bromofluorobenzene	11.079	95	94951	45.079	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.160%			
Target Compounds						Qvalue
16) Acetone	2.386	43	4074	6.491	ug/l	99
31) Cyclohexane	5.477	56	4682	2.118	ug/l	92
39) Methylcyclohexane	7.379	83	3131	1.275	ug/l #	87
40) Benzene	6.044	78	8197	1.376	ug/l	96
52) Toluene	8.720	92	1364	0.353	ug/l	90
67) Ethyl Benzene	10.195	91	50459	7.008	ug/l	99
68) m/p-Xylenes	10.305	106	4004	1.408	ug/l	87
73) Isopropylbenzene	10.964	105	6311	0.967	ug/l	99
78) n-propylbenzene	11.305	91	14298	1.914	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1877	0.343	ug/l	98
89) n-Butylbenzene	12.335	91	1366	0.268	ug/l #	67

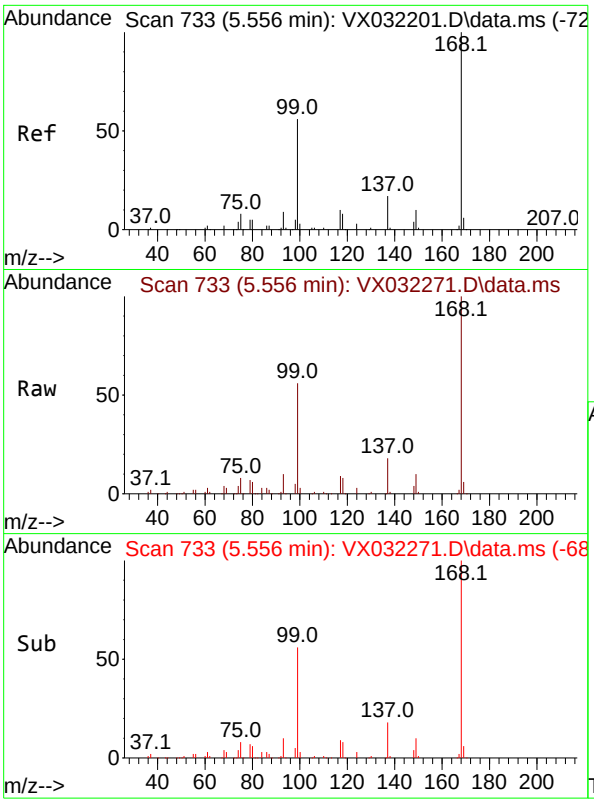
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032271.D
Acq On : 20 Oct 2022 18:24
Operator : JC/MD
Sample : N5185-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Quant Time: Oct 21 02:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration



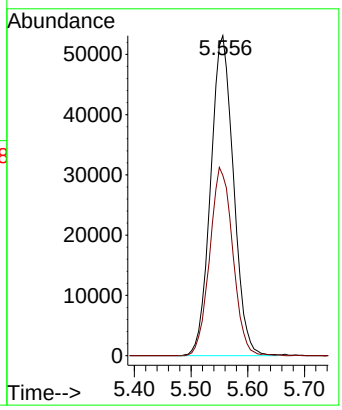


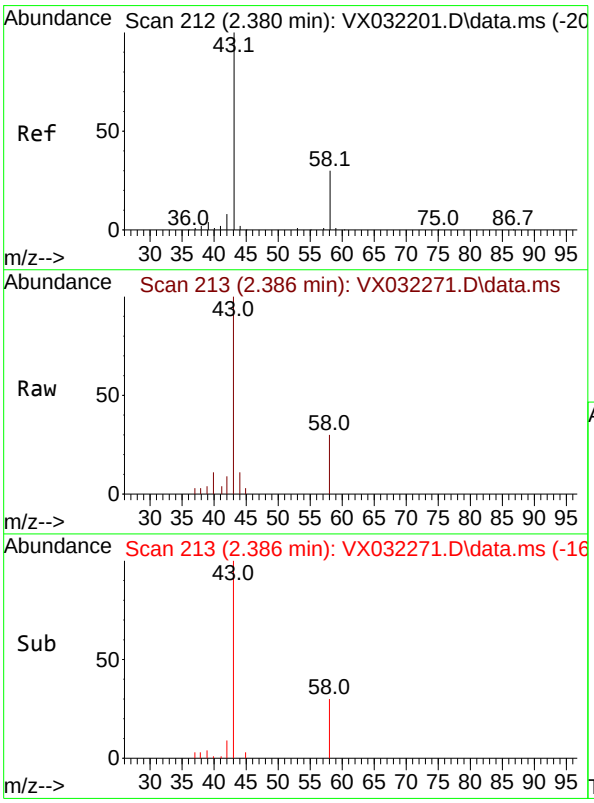
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion:168 Resp: 148663

Ion	Ratio	Lower	Upper
168	100		
99	56.4	44.8	67.2

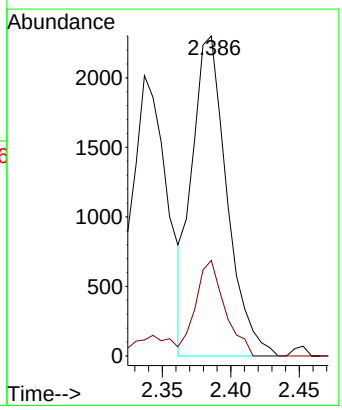


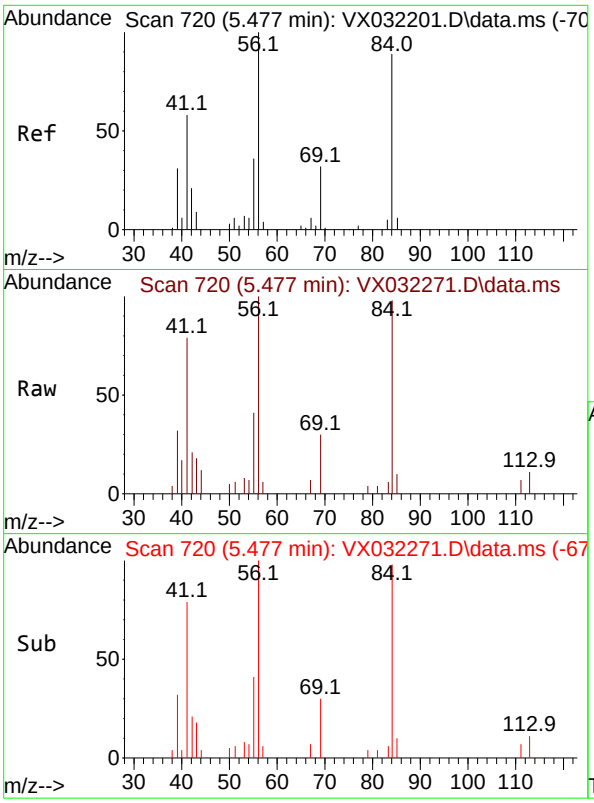


#16
Acetone
Concen: 6.491 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion: 43 Resp: 4074

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.2	36.2



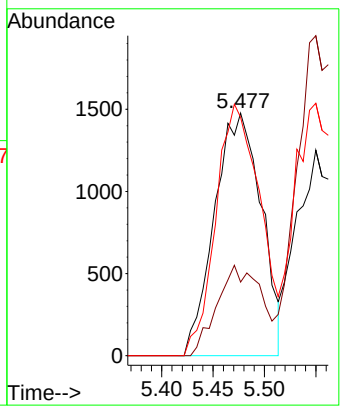


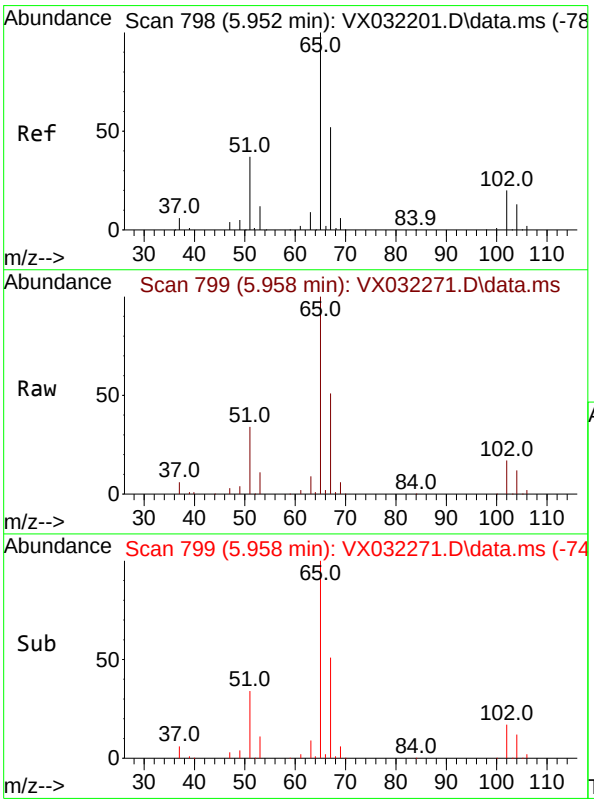
#31
Cyclohexane
Concen: 2.118 ug/l
RT: 5.477 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 56 Resp: 4682

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.4	38.0
84	98.2	71.2	106.8

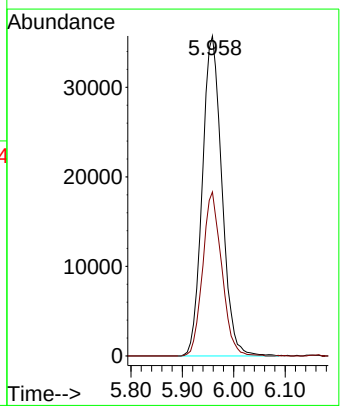


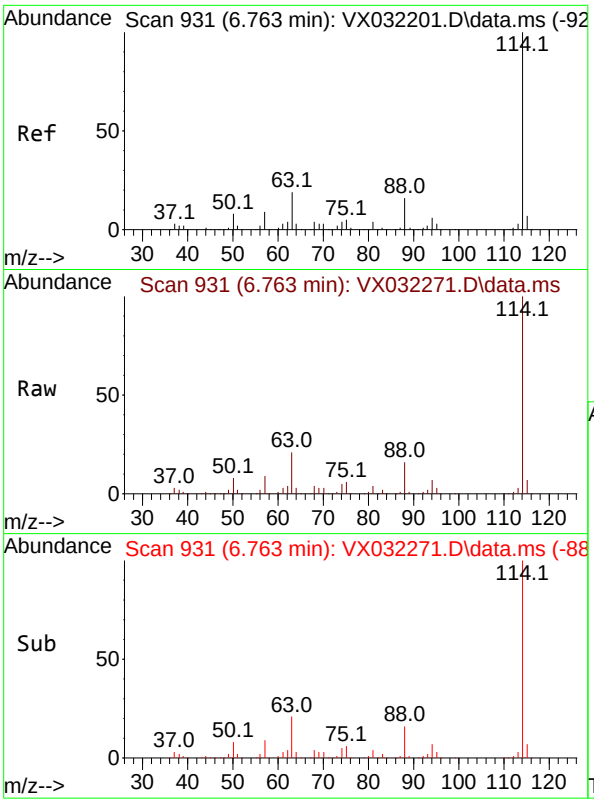


#33
1,2-Dichloroethane-d4
Concen: 48.851 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion: 65 Resp: 94476

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	103.6



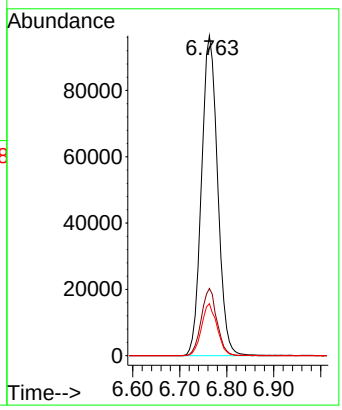


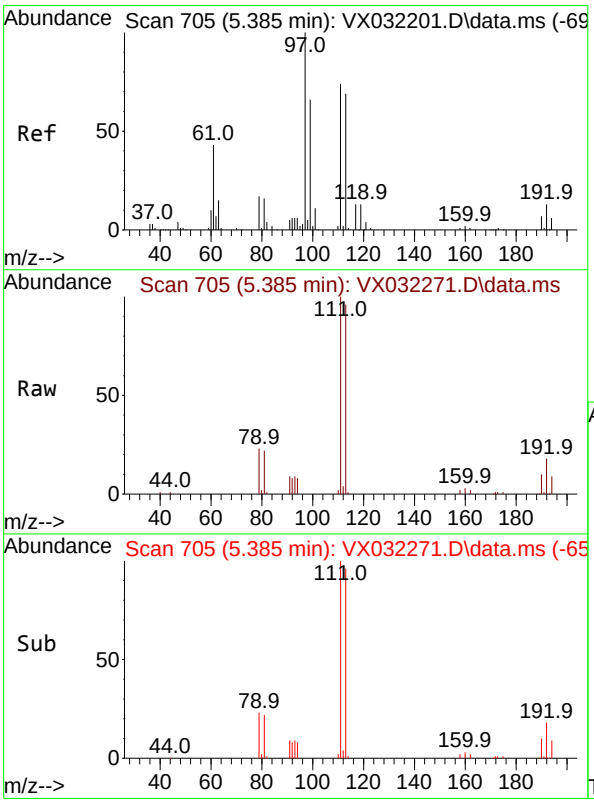
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion:114 Resp: 229631

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	38.6
88	16.2	0.0	32.6

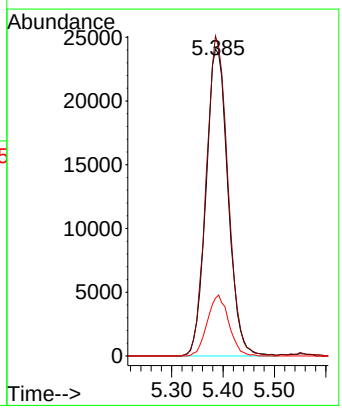


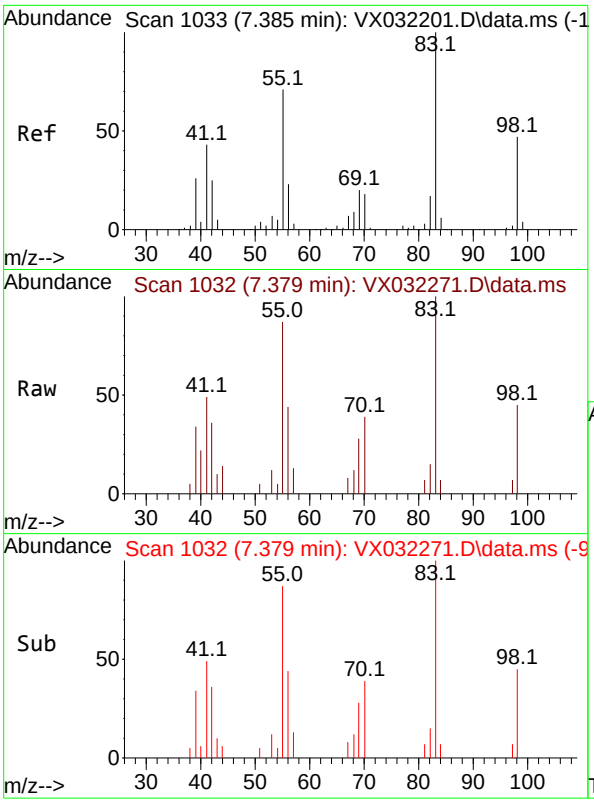


#35
Dibromofluoromethane
Concen: 44.871 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion:113 Resp: 71700

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.8	124.2
192	19.3	15.5	23.3



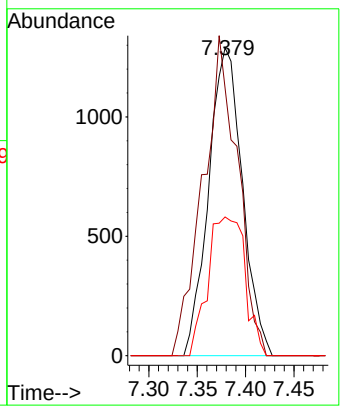


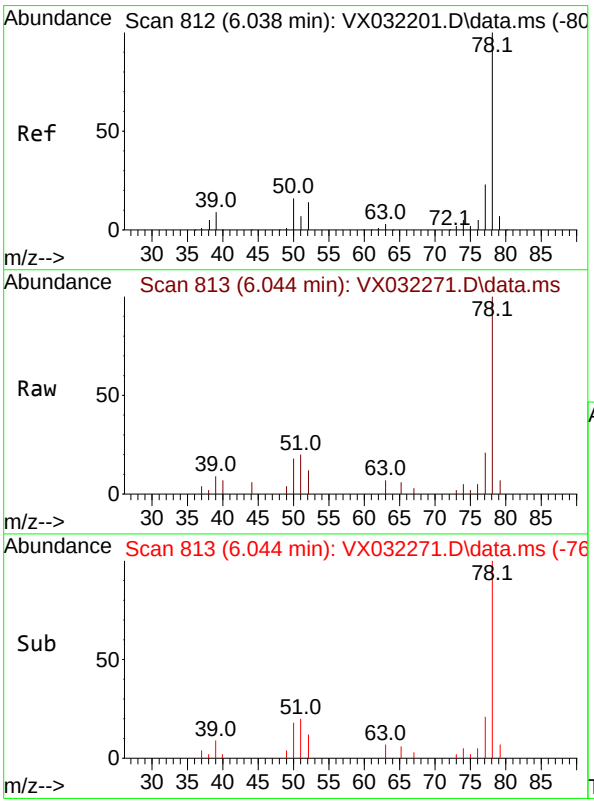
#39
Methylcyclohexane
Concen: 1.275 ug/l
RT: 7.379 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 83 Resp: 3131

Ion	Ratio	Lower	Upper
83	100		
55	86.9	56.6	85.0#
98	45.1	37.4	56.0

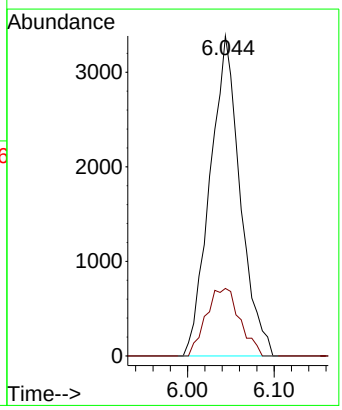


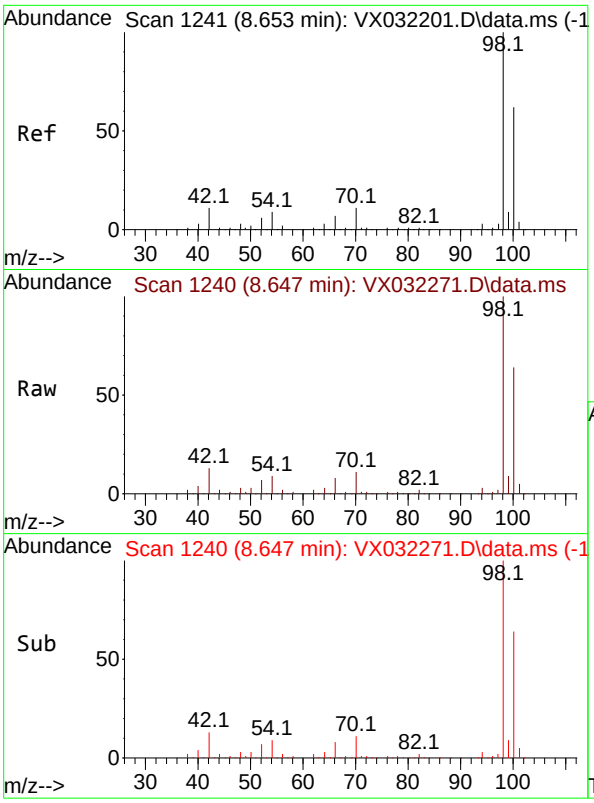


#40
Benzene
Concen: 1.376 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion: 78 Resp: 8197

Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.6	27.8



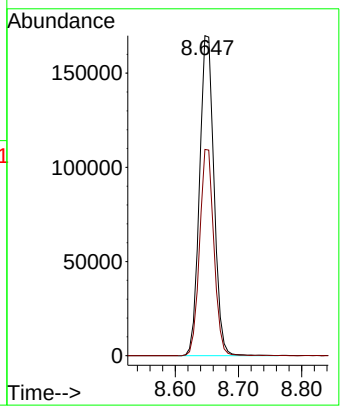


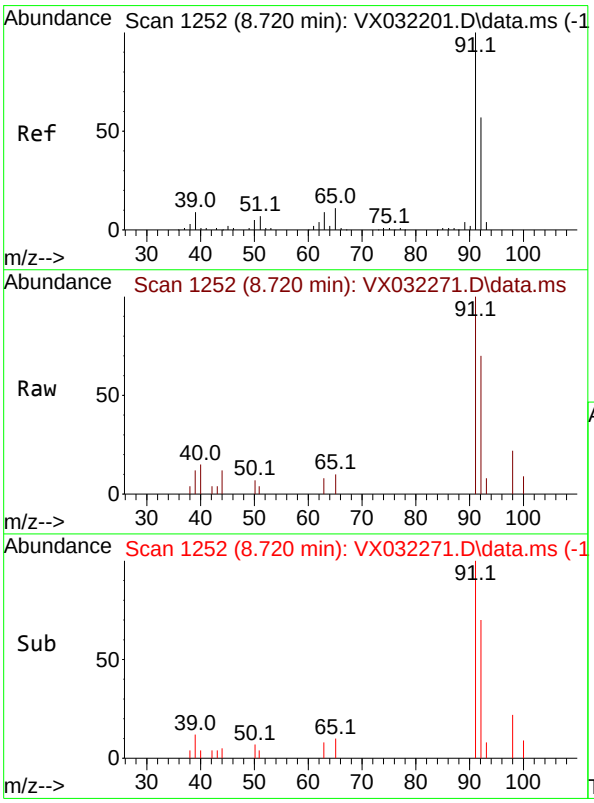
#50
Toluene-d8
Concen: 47.000 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 98 Resp: 270348

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.7	76.1

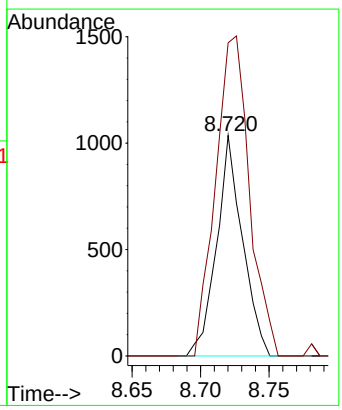


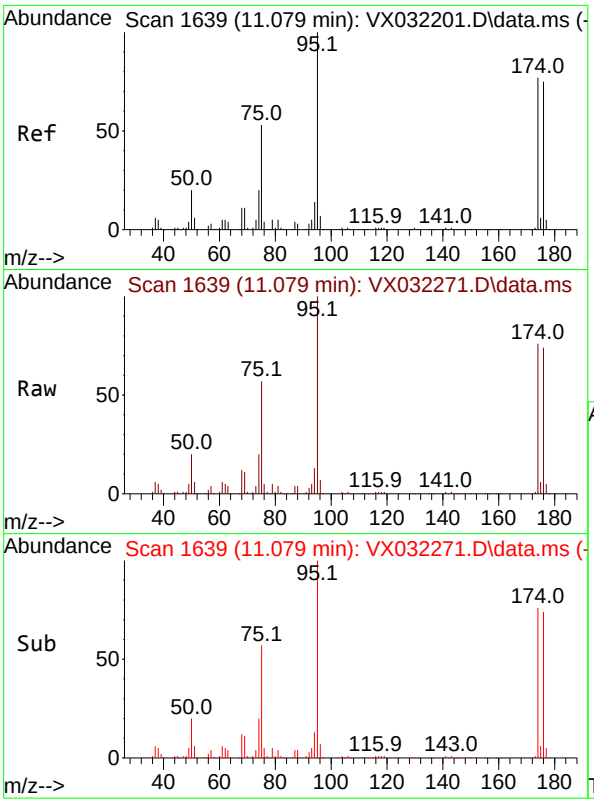


#52
Toluene
Concen: 0.353 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion: 92 Resp: 1364

Ion	Ratio	Lower	Upper
92	100		
91	189.4	140.3	210.5



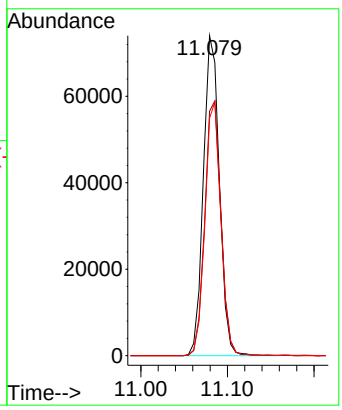


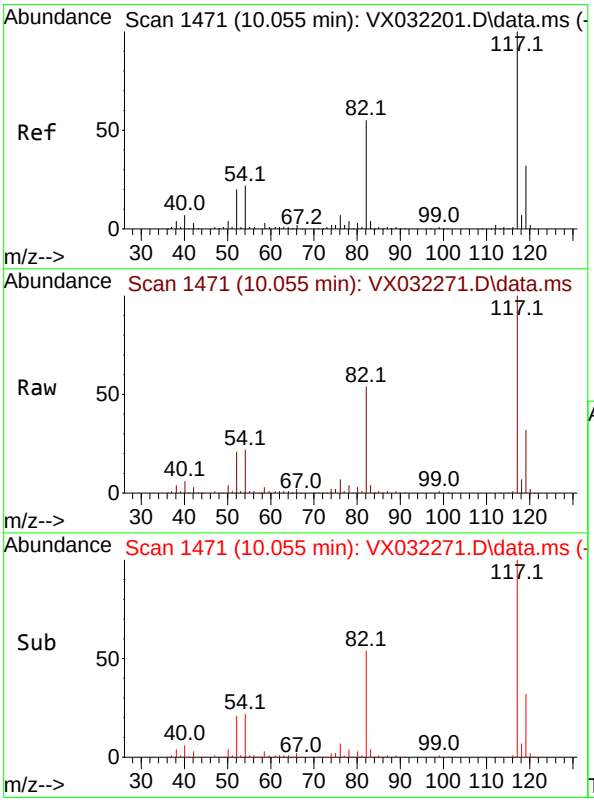
#62
4-Bromofluorobenzene
Concen: 45.079 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 95 Resp: 94951

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	166.8
176	78.9	0.0	161.4

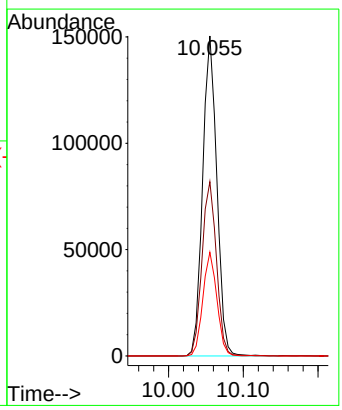


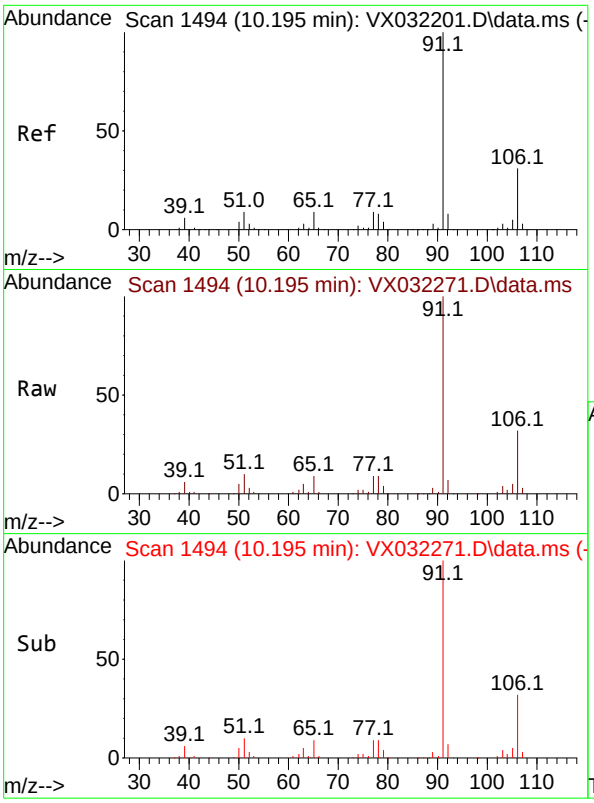


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion:117 Resp: 198352

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.4
119	32.4	25.8	38.8



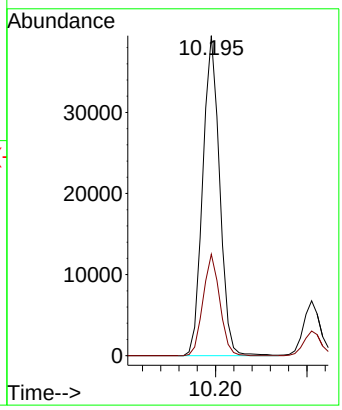


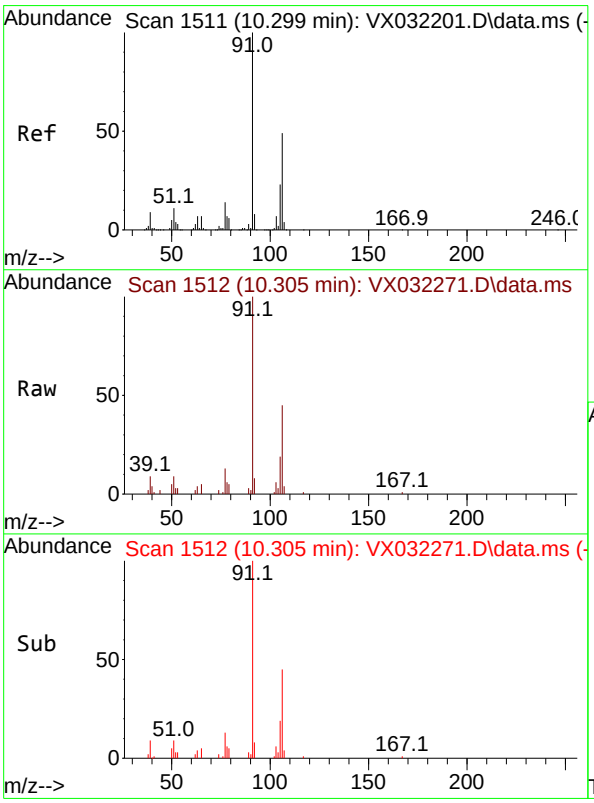
#67
Ethyl Benzene
Concen: 7.008 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 91 Resp: 50459

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.0	37.4

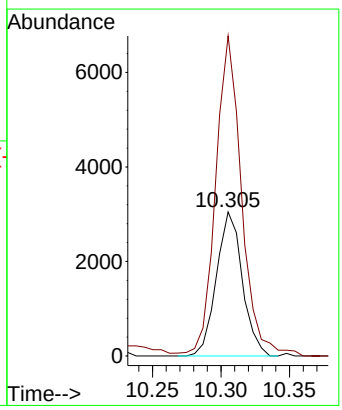


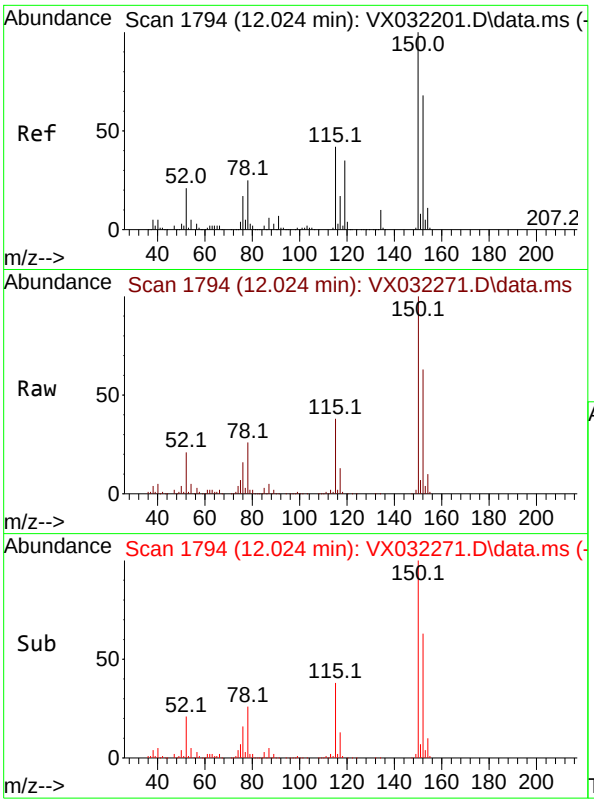


#68
m/p-Xylenes
Concen: 1.408 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion:106 Resp: 4004

Ion	Ratio	Lower	Upper
106	100		
91	222.8	162.6	244.0



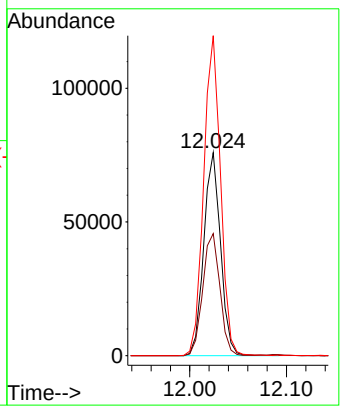


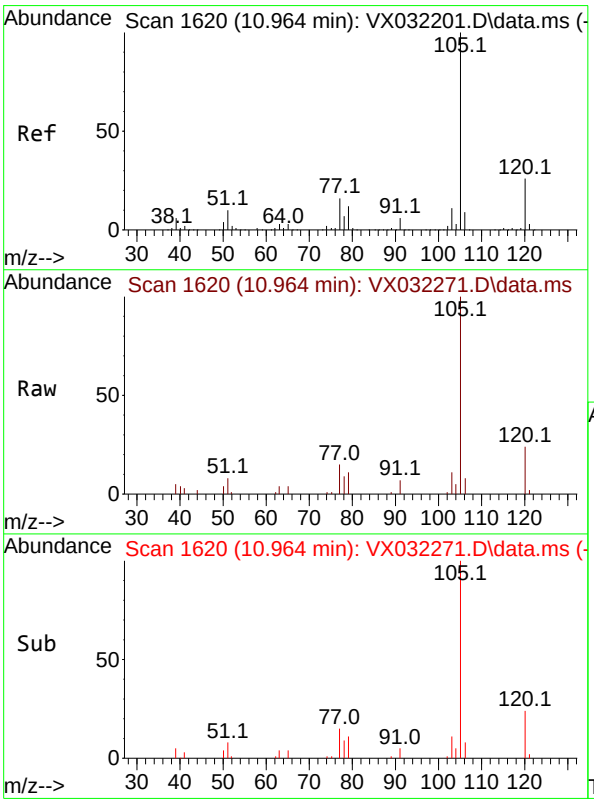
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion:152 Resp: 91424

Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.1	129.4
150	158.3	0.0	348.6

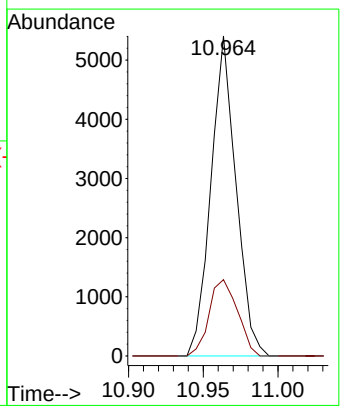


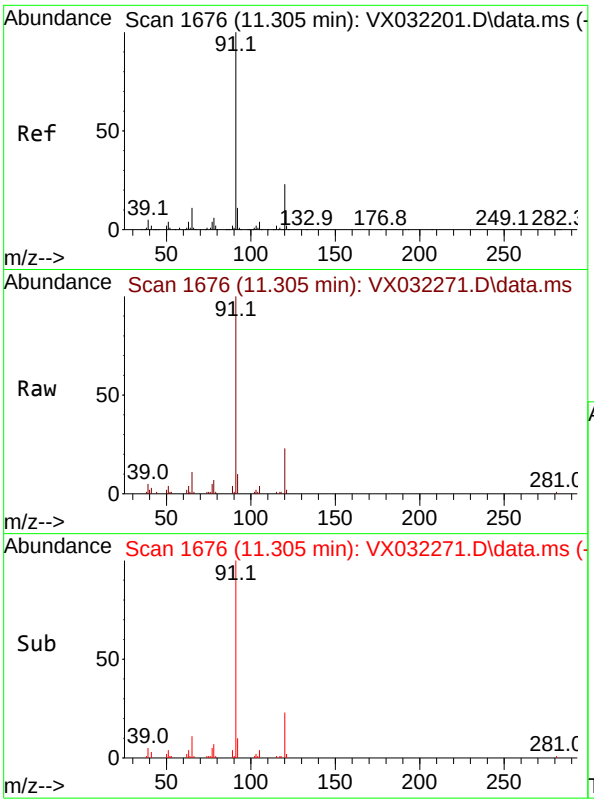


#73
Isopropylbenzene
Concen: 0.967 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion:105 Resp: 6311

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.2	39.6



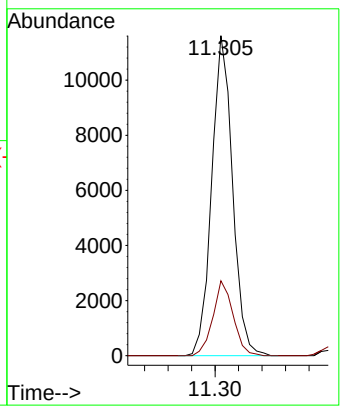


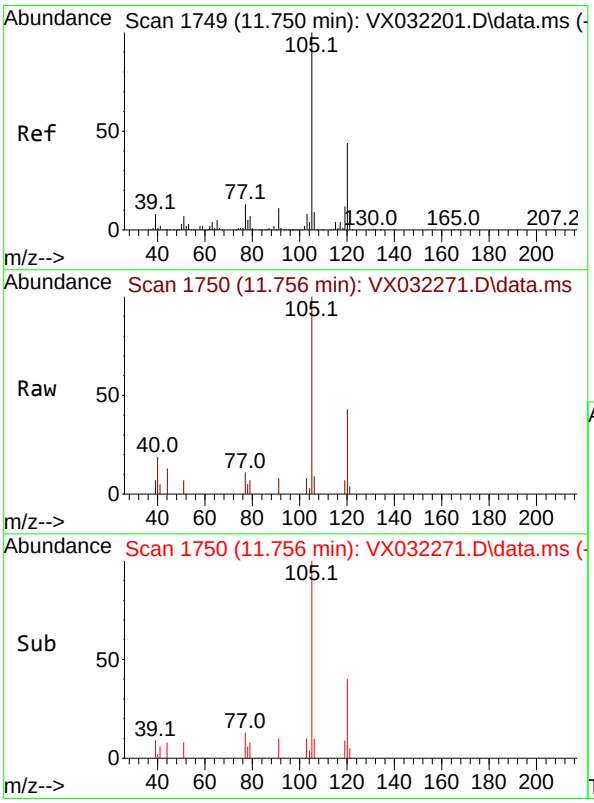
#78
n-propylbenzene
Concen: 1.914 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 91 Resp: 14298

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.6	34.8

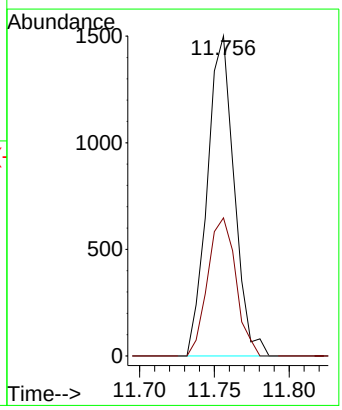


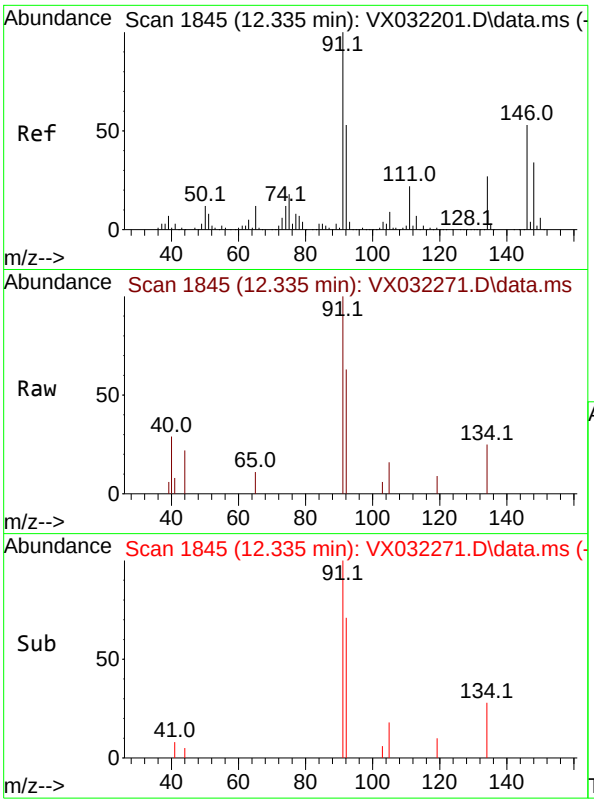


#84
1,2,4-Trimethylbenzene
Concen: 0.343 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Tgt Ion:105 Resp: 1877

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.1	66.1





#89
n-Butylbenzene
Concen: 0.268 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032271.D
Acq: 20 Oct 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 91 Resp: 1366

Ion	Ratio	Lower	Upper
91	100		
92	40.8	26.3	78.9
134	60.1	13.0	39.0#