Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
Data File : VX030257.D
Acq On : 28 Jul 2022 02:00
Operator : JC/MD
Sample : N3898-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Quant Time: Jul 28 05:56:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	133823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149862	55.716	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.440%			
35) Dibromofluoromethane	5.391	113	119071	52.365	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.720%			
50) Toluene-d8	8.653	98	438689	49.817	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.085	95	161575	49.440	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.880%			
Target Compounds						Qvalue
16) Acetone	2.392	43	84984	61.713	ug/l	92
25) 2-Butanone	4.580	43	14390	6.218	ug/l #	87
40) Benzene	6.050	78	4338	0.421	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	19051	4.131	ug/l	99
52) Toluene	8.720	92	271542	43.228	ug/l	99
59) 2-Hexanone	9.433	43	4638	1.275	ug/l	99
68) m/p-Xylenes	10.305	106	62623	13.643	ug/l	94
69) o-Xylene	10.646	106	19601	4.333	ug/l	87
70) Styrene	10.659	104	7803	1.050	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.756	105	5042	0.536	ug/l	86
95) Naphthalene	13.780	128	17949	1.571	ug/l	96

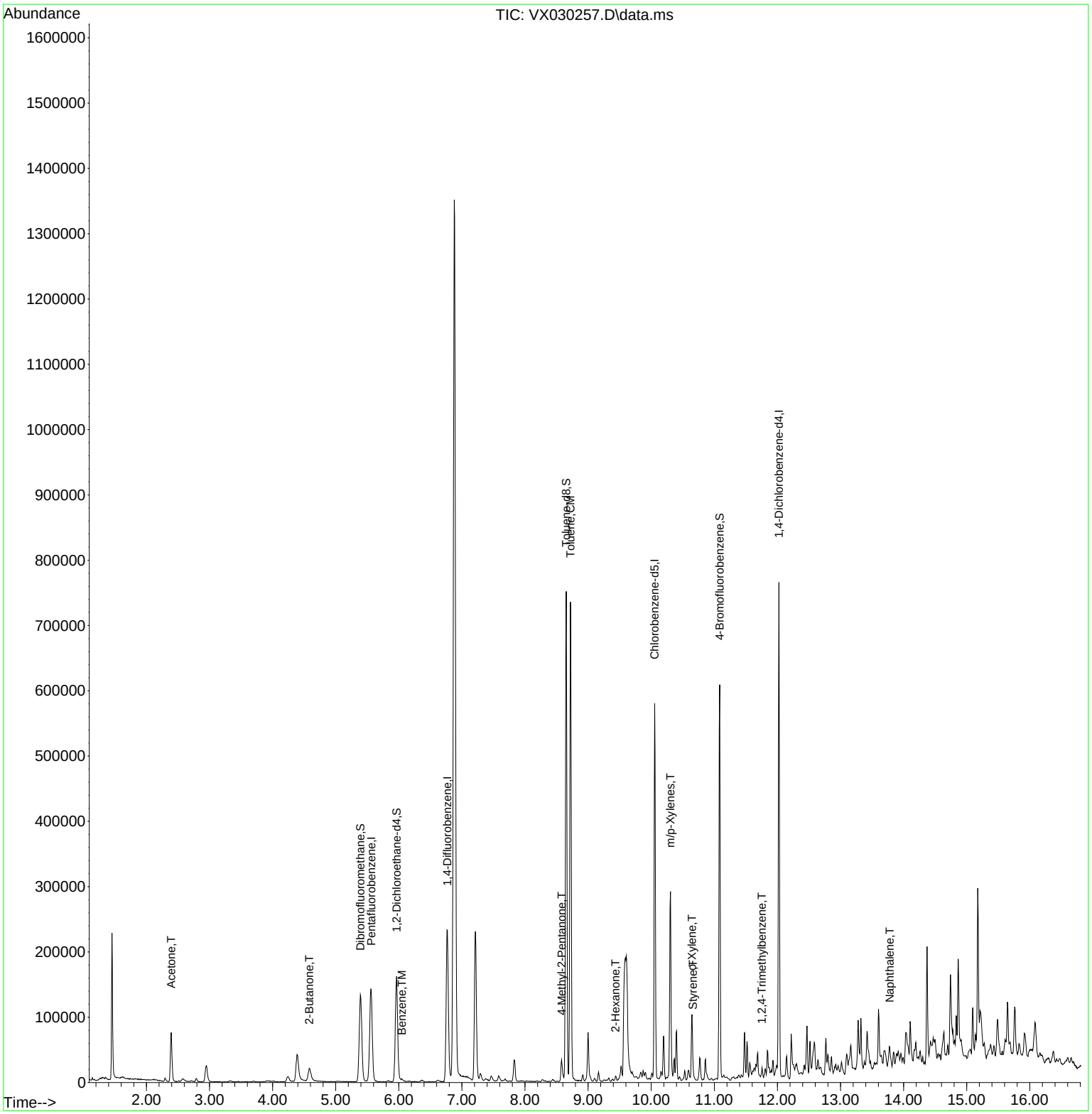
(#) = qualifier out of range (m) = manual integration (+) = signals summed

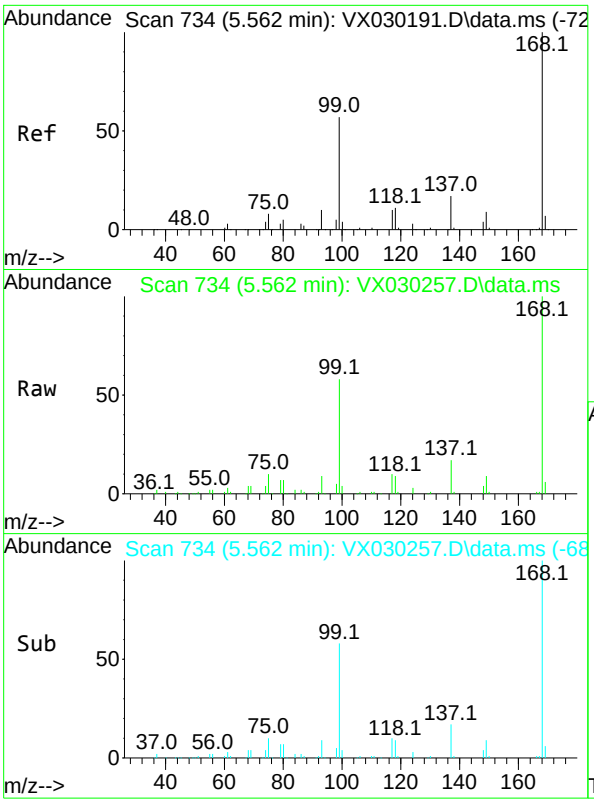
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
Data File : VX030257.D
Acq On : 28 Jul 2022 02:00
Operator : JC/MD
Sample : N3898-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Quant Time: Jul 28 05:56:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration



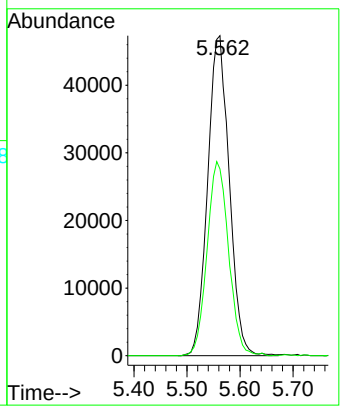


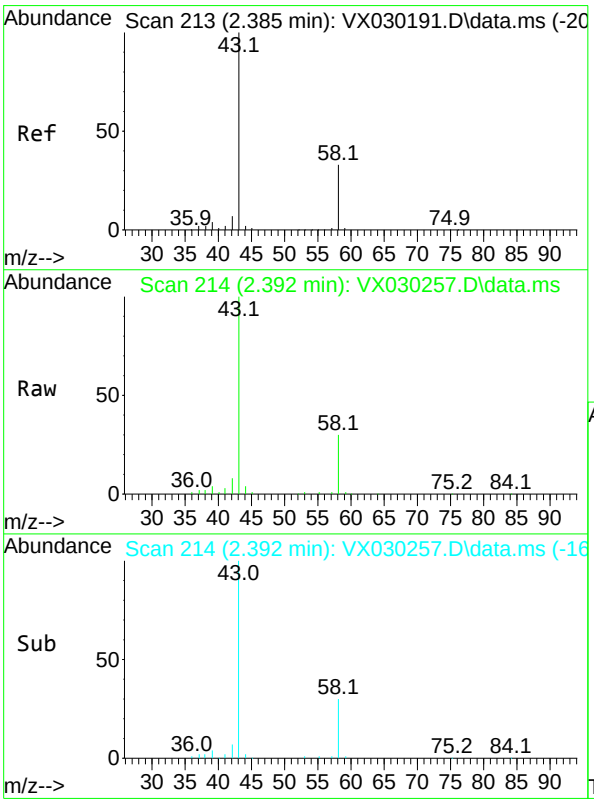
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion:168 Resp: 133823

Ion	Ratio	Lower	Upper
168	100		
99	58.4	44.0	66.0

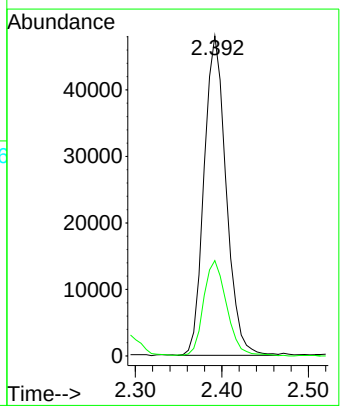


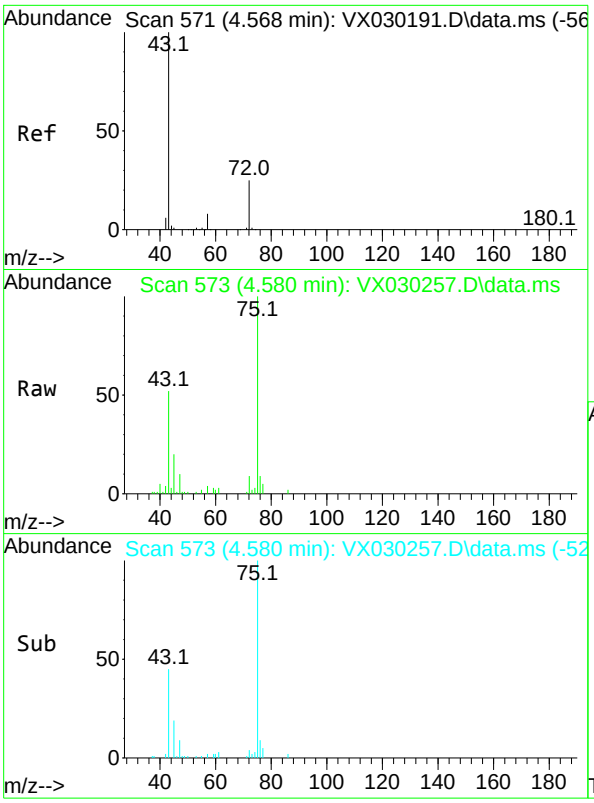


#16
Acetone
Concen: 61.713 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion: 43 Resp: 84984

Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.7	41.5



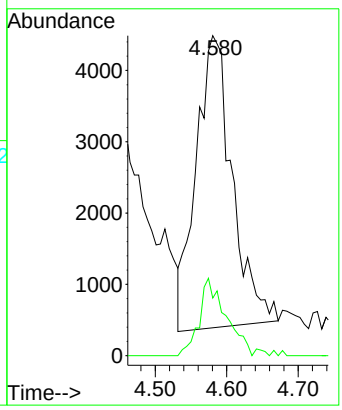


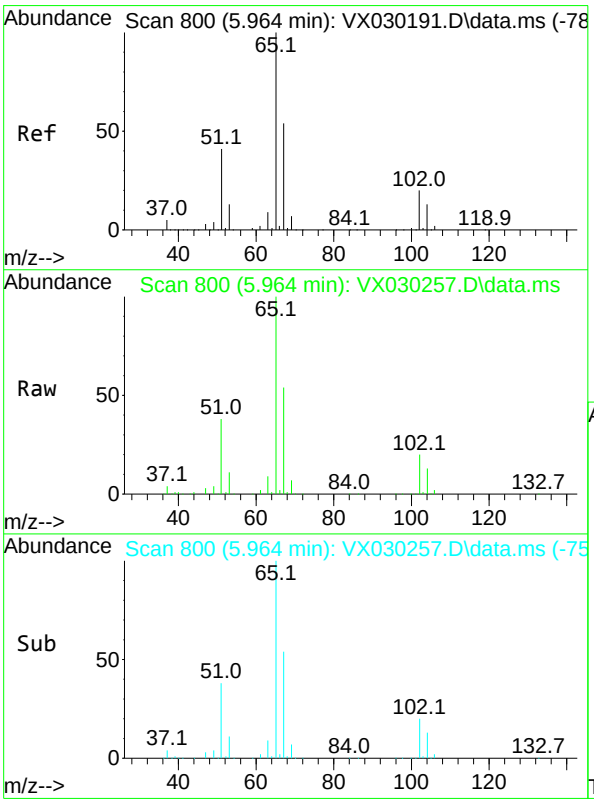
#25
2-Butanone
Concen: 6.218 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.013 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion: 43 Resp: 14390

Ion	Ratio	Lower	Upper
43	100		
72	20.2	21.7	32.5#

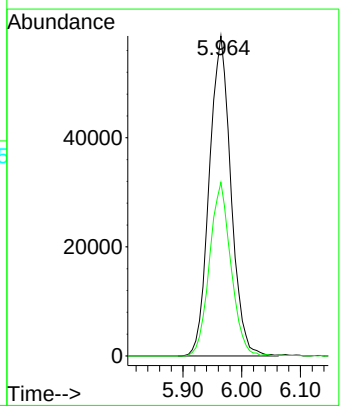


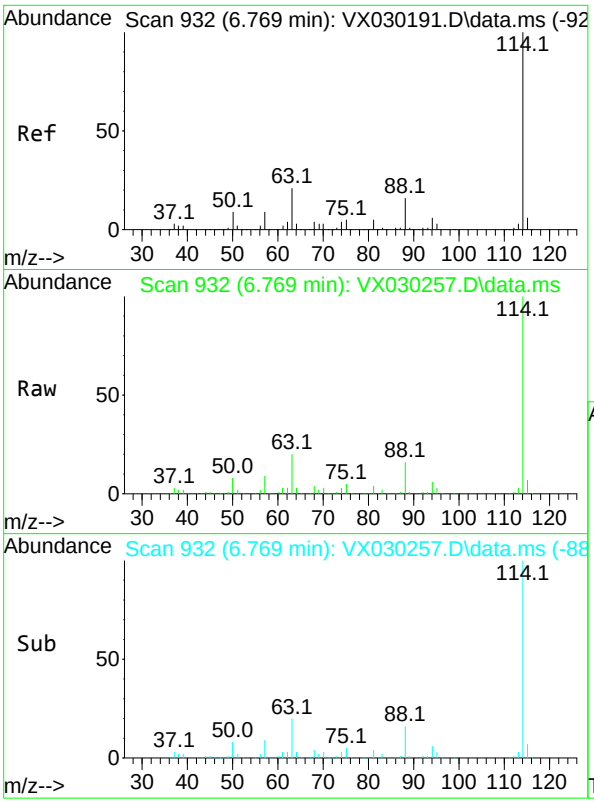


#33
1,2-Dichloroethane-d4
Concen: 55.716 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion: 65 Resp: 149862

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.6



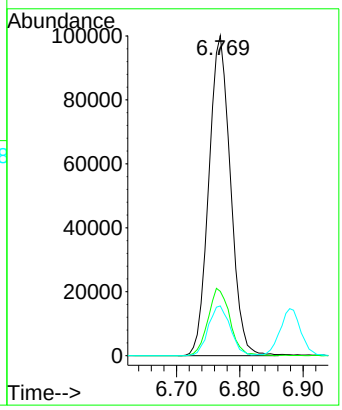


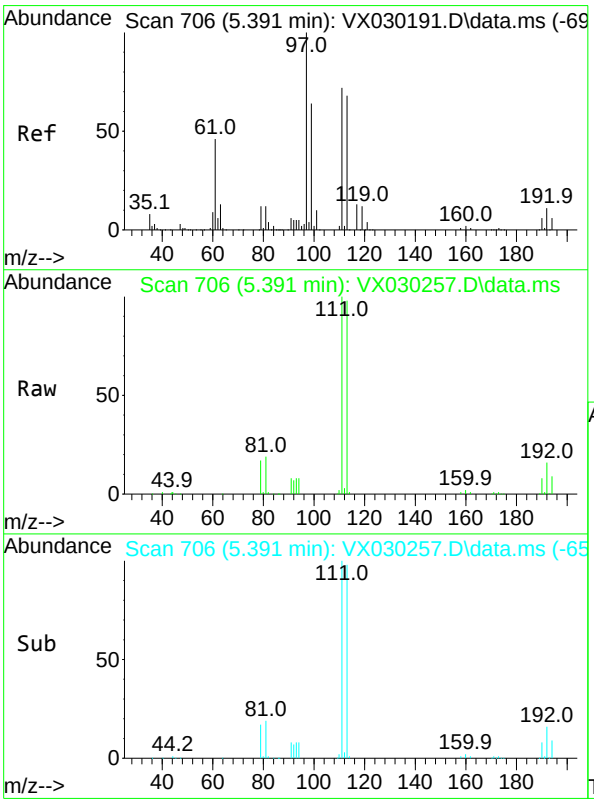
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion:114 Resp: 237867

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.4
88	15.5	0.0	31.8

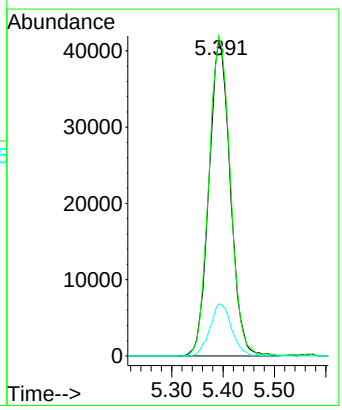


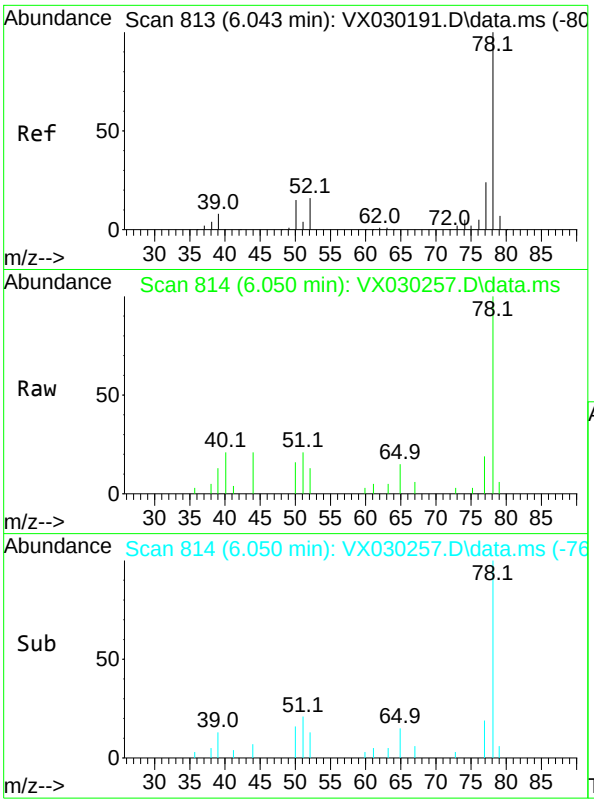


#35
Dibromofluoromethane
Concen: 52.365 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion:113 Resp: 119071

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	16.7	14.8	22.2



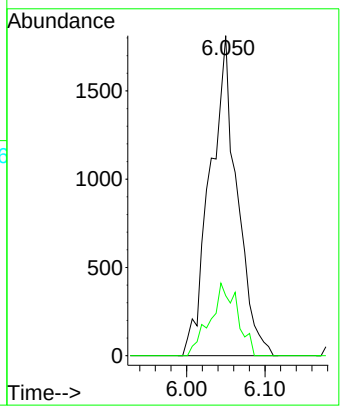


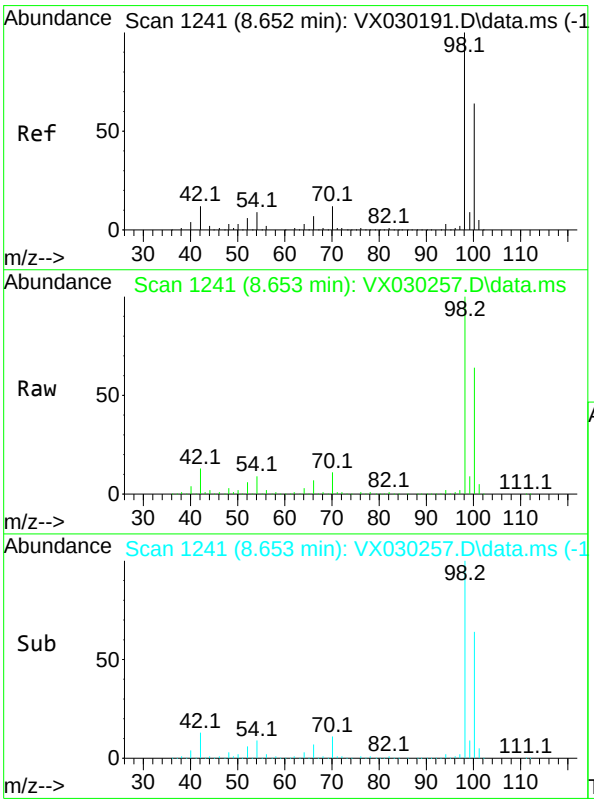
#40
Benzene
Concen: 0.421 ug/l
RT: 6.050 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion: 78 Resp: 4338

Ion	Ratio	Lower	Upper
78	100		
77	18.8	18.0	27.0

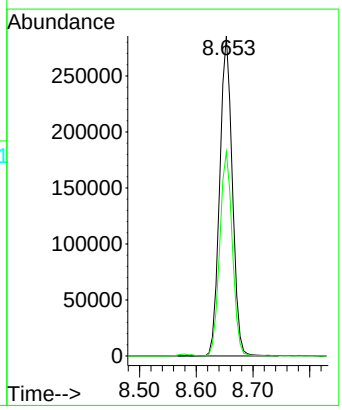


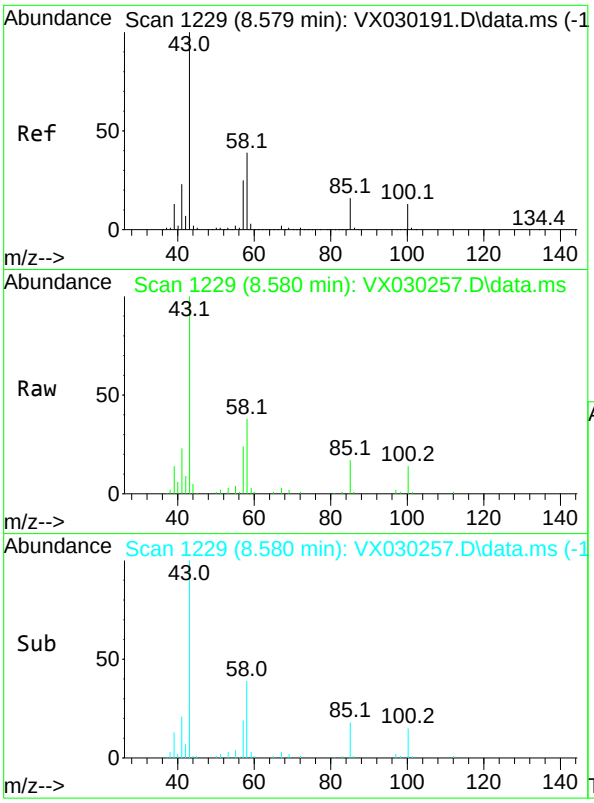


#50
Toluene-d8
Concen: 49.817 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion: 98 Resp: 438689

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.3	78.5



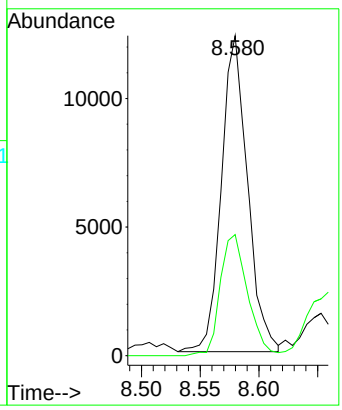


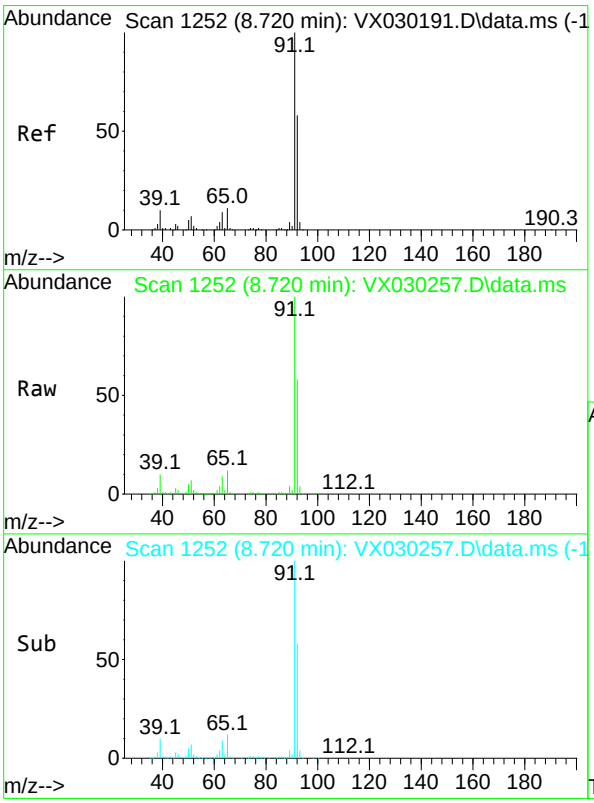
#51
4-Methyl-2-Pentanone
Concen: 4.131 ug/l
RT: 8.580 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion: 43 Resp: 19051

Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.4	47.2

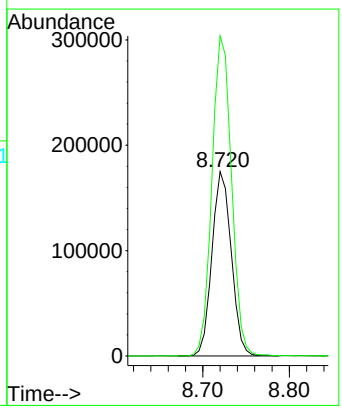


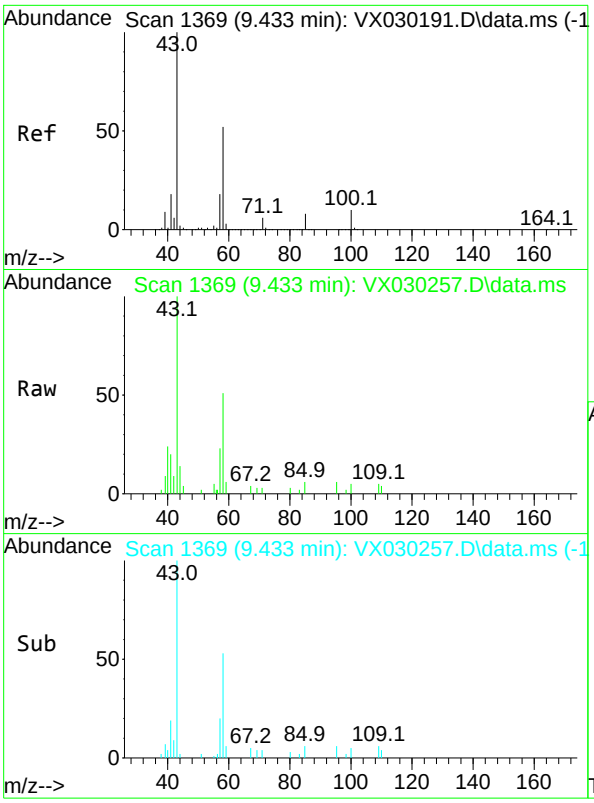


#52
Toluene
Concen: 43.228 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion: 92 Resp: 271542

Ion	Ratio	Lower	Upper
92	100		
91	175.9	139.2	208.8



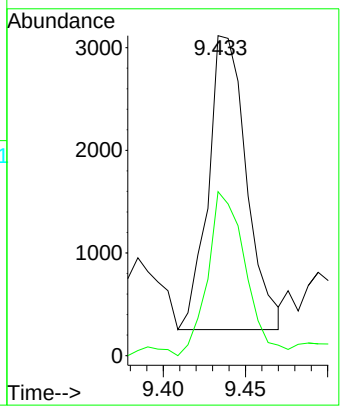


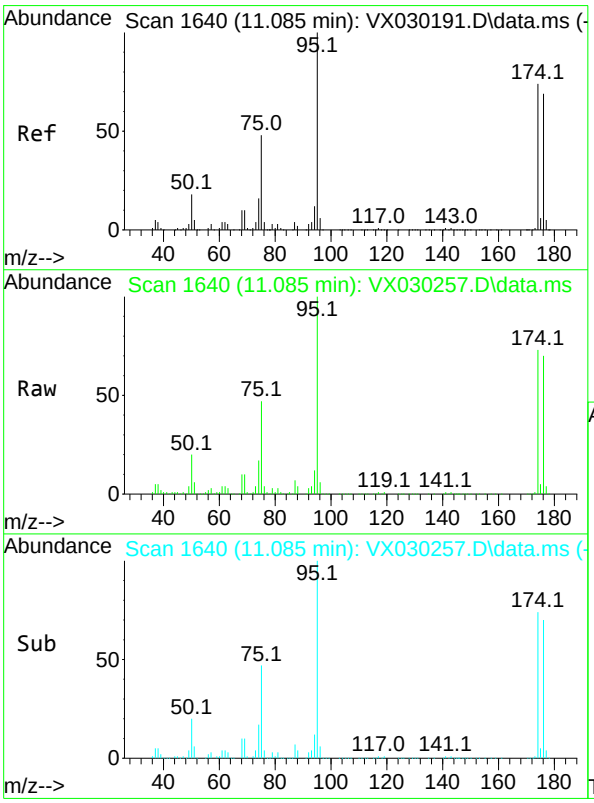
#59
2-Hexanone
Concen: 1.275 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion: 43 Resp: 4638

Ion	Ratio	Lower	Upper
43	100		
58	54.6	27.6	82.8

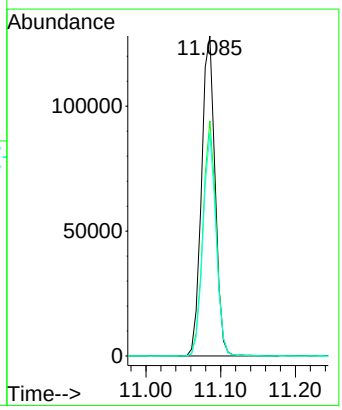


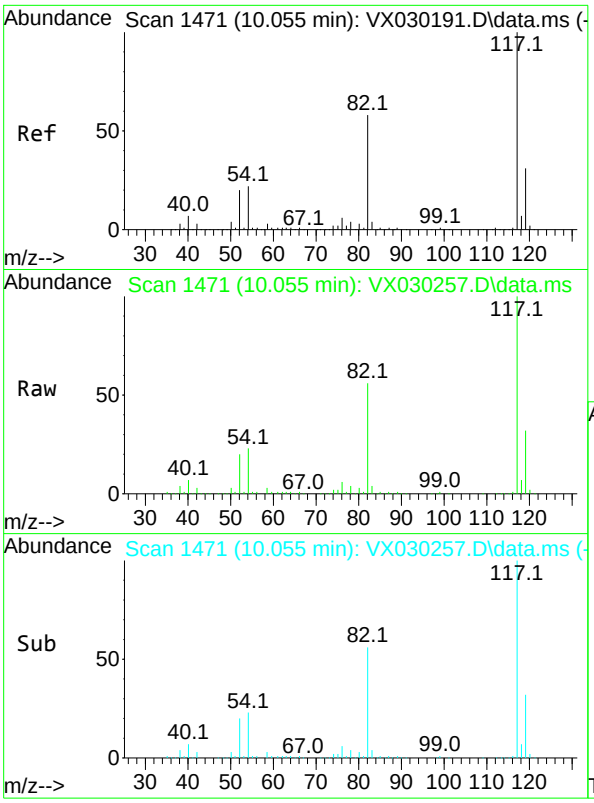


#62
4-Bromofluorobenzene
Concen: 49.440 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion: 95 Resp: 161575

Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	149.0
176	67.1	0.0	146.0



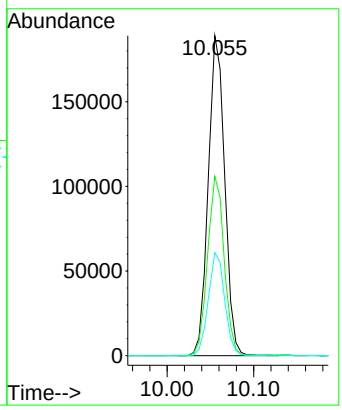


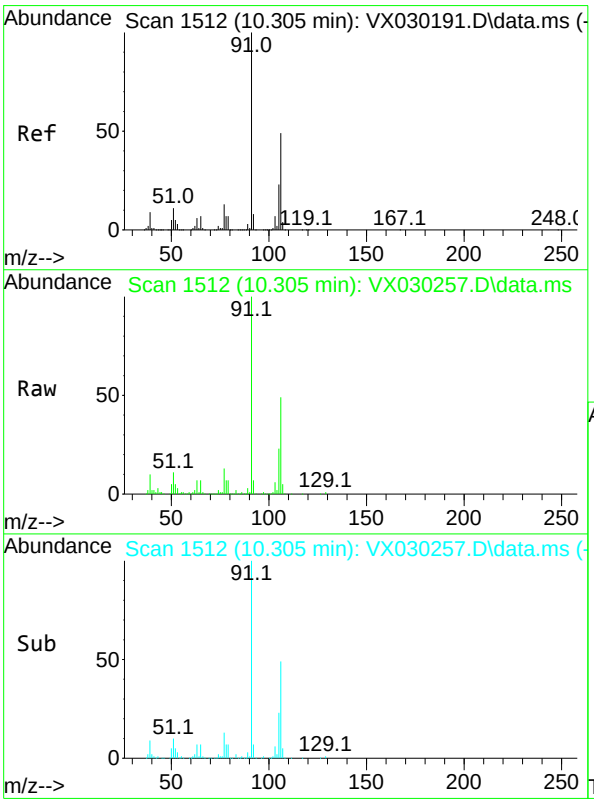
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion:117 Resp: 249440

Ion	Ratio	Lower	Upper
117	100		
82	55.9	42.7	64.1
119	32.2	25.4	38.2

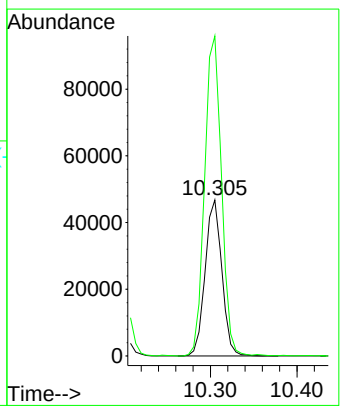


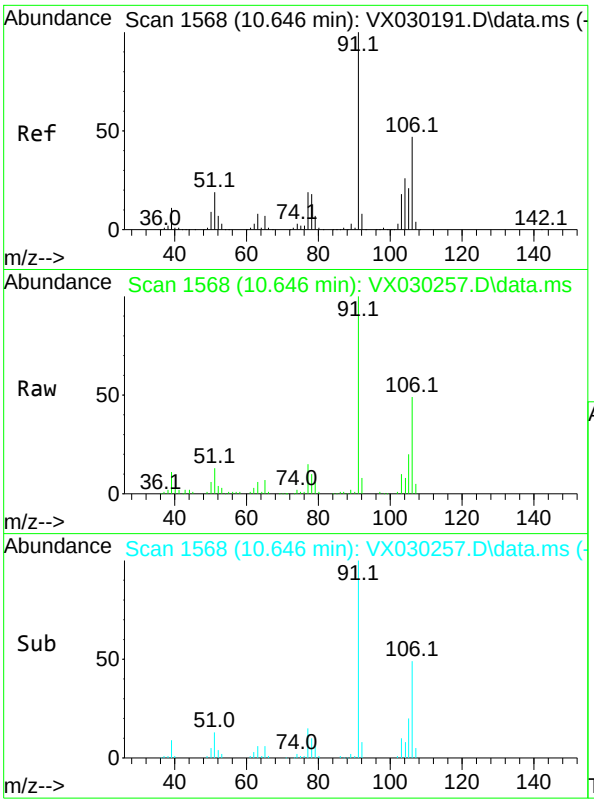


#68
m/p-Xylenes
Concen: 13.643 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion:106 Resp: 62623

Ion	Ratio	Lower	Upper
106	100		
91	207.5	158.2	237.4



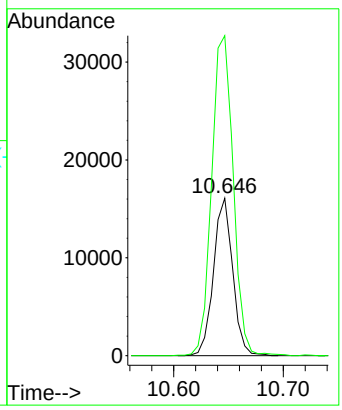


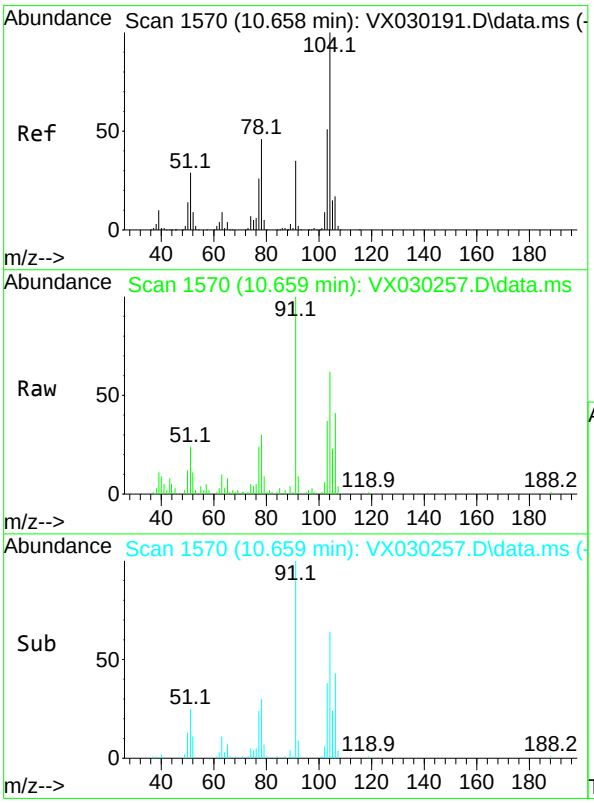
#69
o-Xylene
Concen: 4.333 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion:106 Resp: 19601

Ion	Ratio	Lower	Upper
106	100		
91	227.9	103.8	311.6

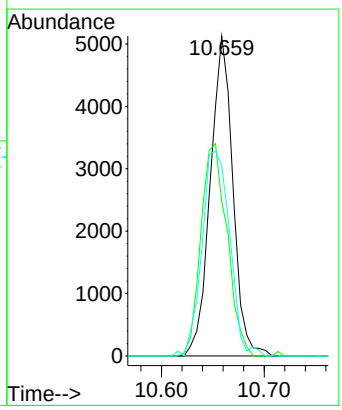


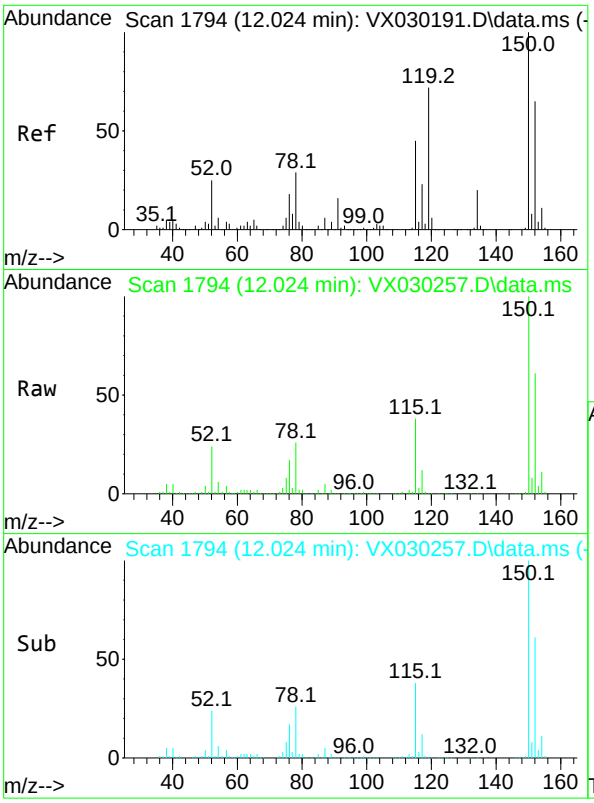


#70
Styrene
Concen: 1.050 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion:104 Resp: 7803

Ion	Ratio	Lower	Upper
104	100		
78	76.9	37.8	56.8#
103	79.2	44.5	66.7#



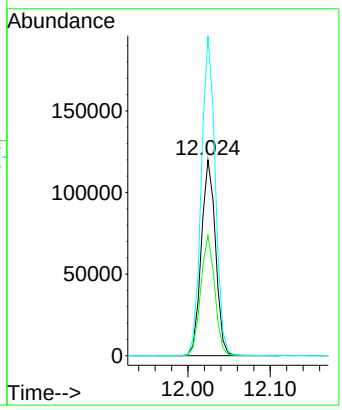


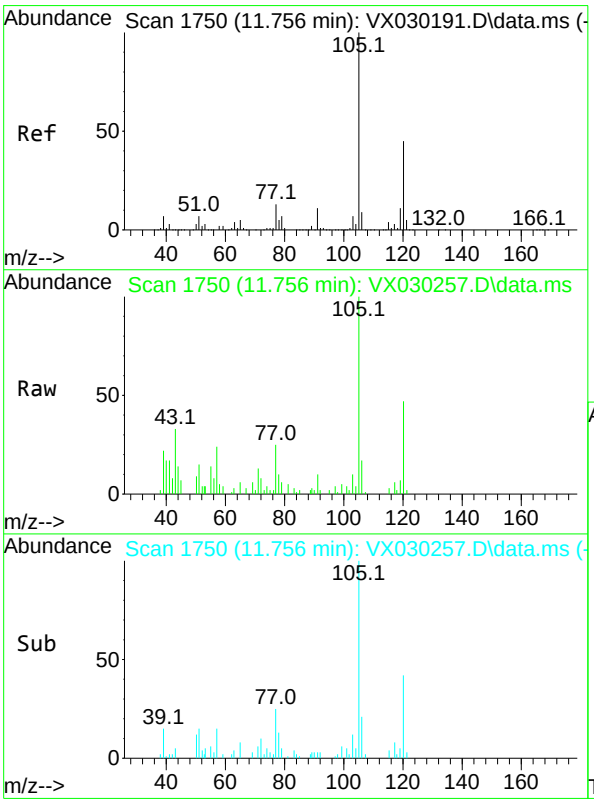
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion:152 Resp: 144222

Ion	Ratio	Lower	Upper
152	100		
115	60.2	40.5	121.5
150	159.8	0.0	347.0

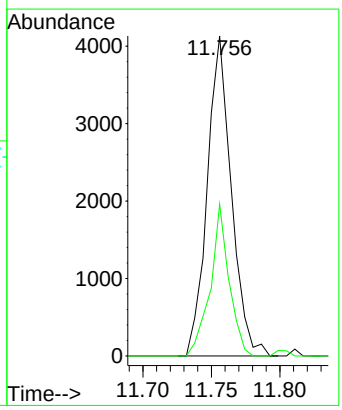


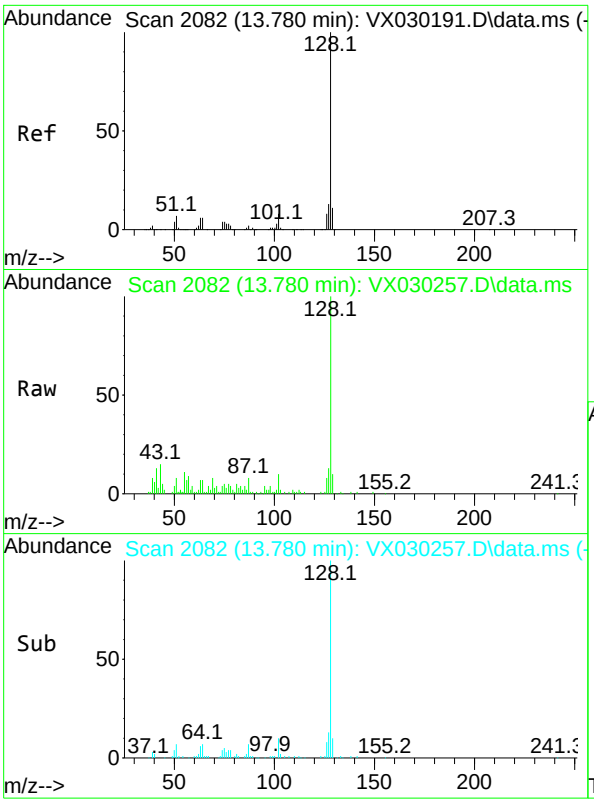


#84
1,2,4-Trimethylbenzene
Concen: 0.536 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Tgt Ion:105 Resp: 5042

Ion	Ratio	Lower	Upper
105	100		
120	36.9	22.9	68.8





#95
Naphthalene
Concen: 1.571 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX030257.D
Acq: 28 Jul 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
61422-D

Tgt Ion:128 Resp: 17949

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	12.2	8.6	13.0