Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
Data File : VX029237.D
Acq On : 06 Jun 2022 14:24
Operator : JC/MD
Sample : N3174-03DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Quant Time: Jun 07 06:04:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	296776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	546259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195860	58.526	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.060%			
35) Dibromofluoromethane	5.391	113	171826	47.356	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.720%			
50) Toluene-d8	8.653	98	648415	48.861	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.720%			
62) 4-Bromofluorobenzene	11.085	95	234172	45.650	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.300%			
Target Compounds						Qvalue
31) Cyclohexane	5.470	56	31832	7.316	ug/l	95
39) Methylcyclohexane	7.379	83	16629	2.881	ug/l	89
40) Benzene	6.043	78	245593	17.761	ug/l	97
52) Toluene	8.720	92	15041	1.628	ug/l	93
67) Ethyl Benzene	10.195	91	8856	0.524	ug/l	95
68) m/p-Xylenes	10.305	106	32217	4.749	ug/l	99
69) o-Xylene	10.640	106	92545	13.803	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	128243	10.188	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	9671	0.770	ug/l	98
95) Naphthalene	13.780	128	153423	10.568	ug/l	100

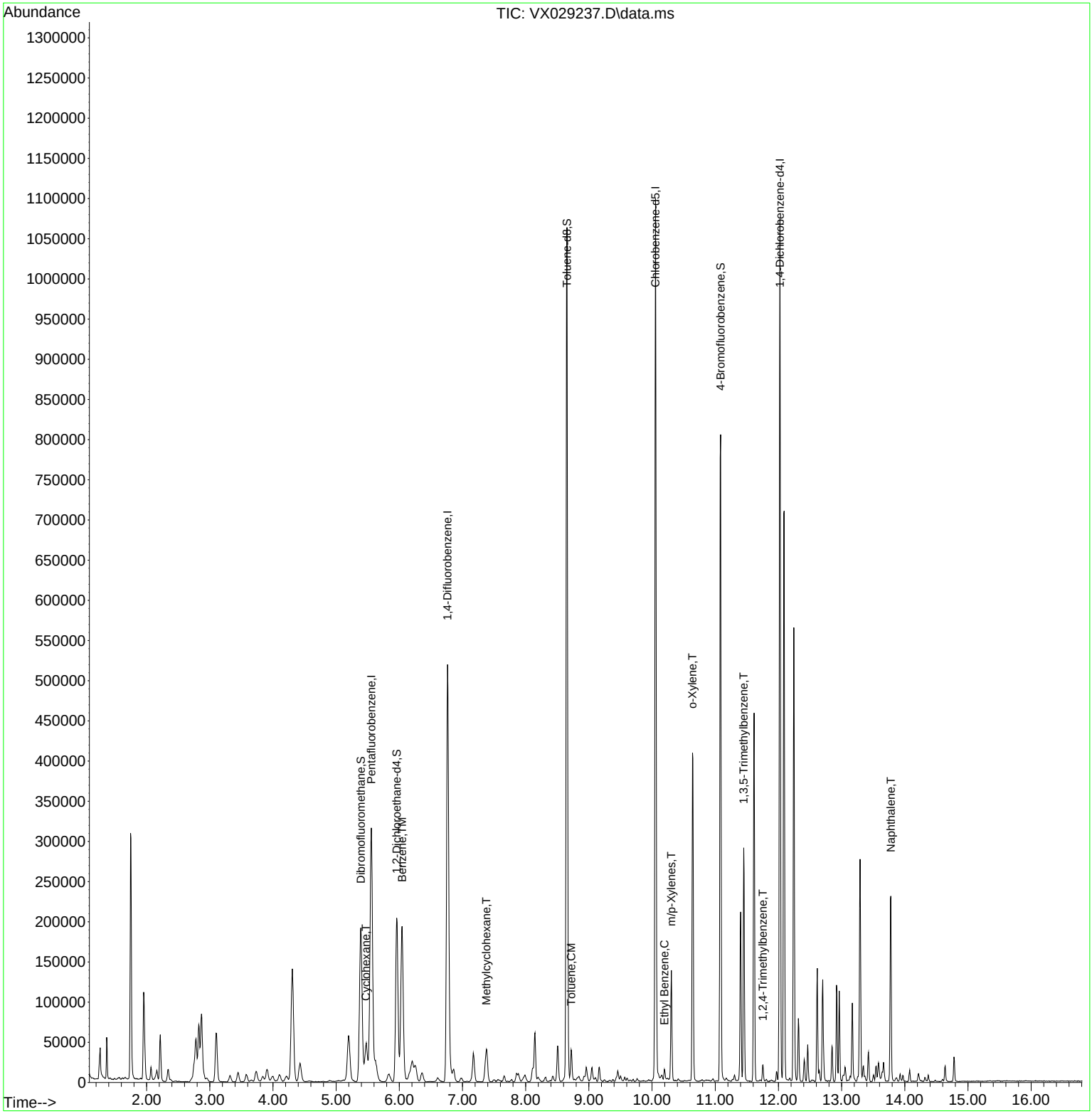
(#) = qualifier out of range (m) = manual integration (+) = signals summed

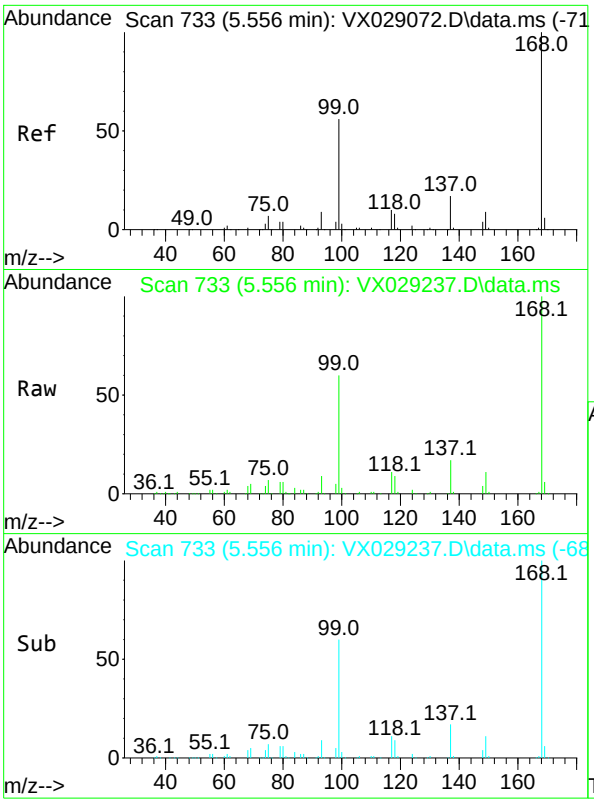
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
Data File : VX029237.D
Acq On : 06 Jun 2022 14:24
Operator : JC/MD
Sample : N3174-03DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Quant Time: Jun 07 06:04:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration



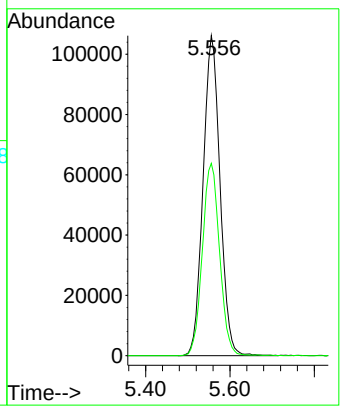


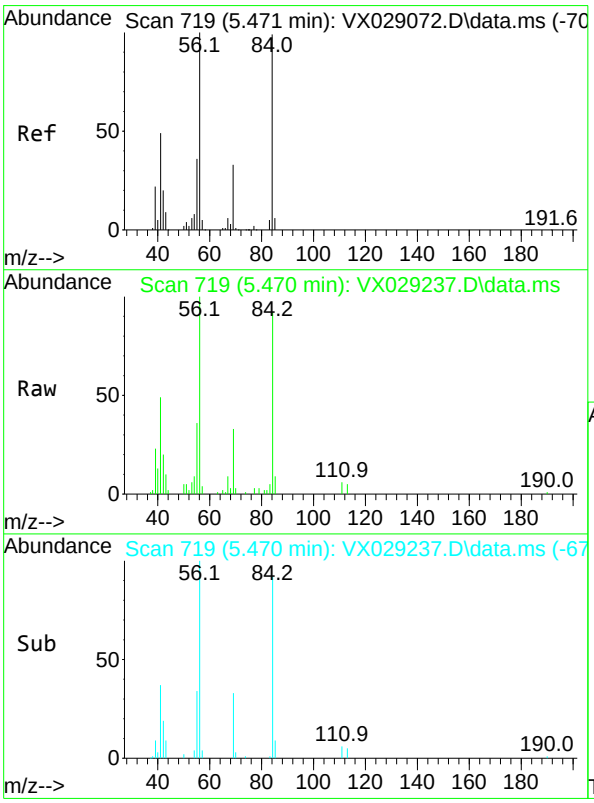
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion:168 Resp: 296776

Ion	Ratio	Lower	Upper
168	100		
99	60.1	41.7	62.5

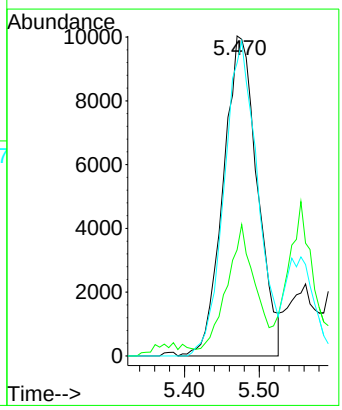


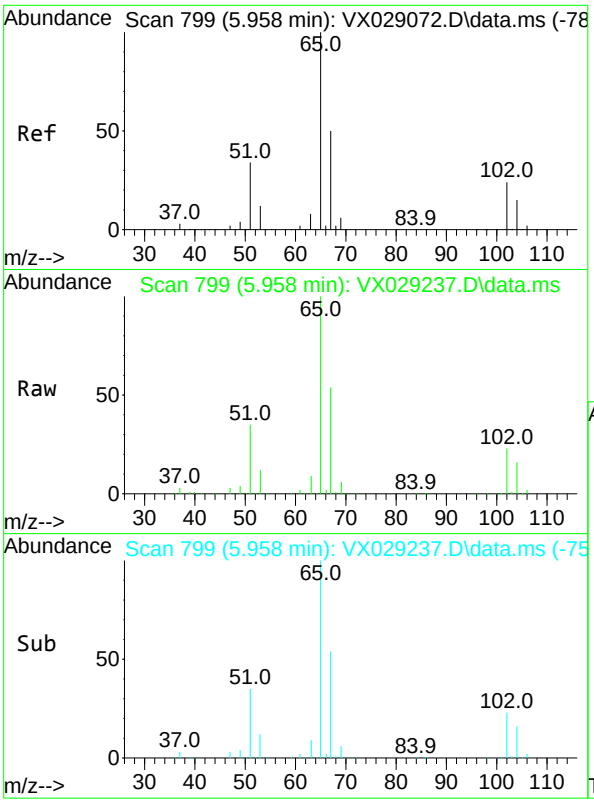


#31
Cyclohexane
Concen: 7.316 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 56 Resp: 31832

Ion	Ratio	Lower	Upper
56	100		
69	31.2	26.7	40.1
84	91.6	77.2	115.8



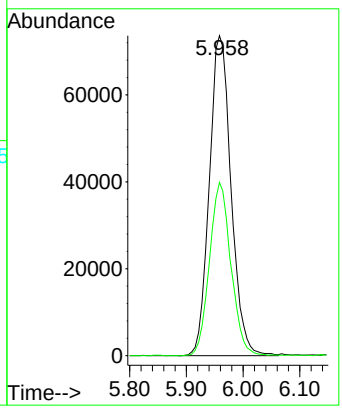


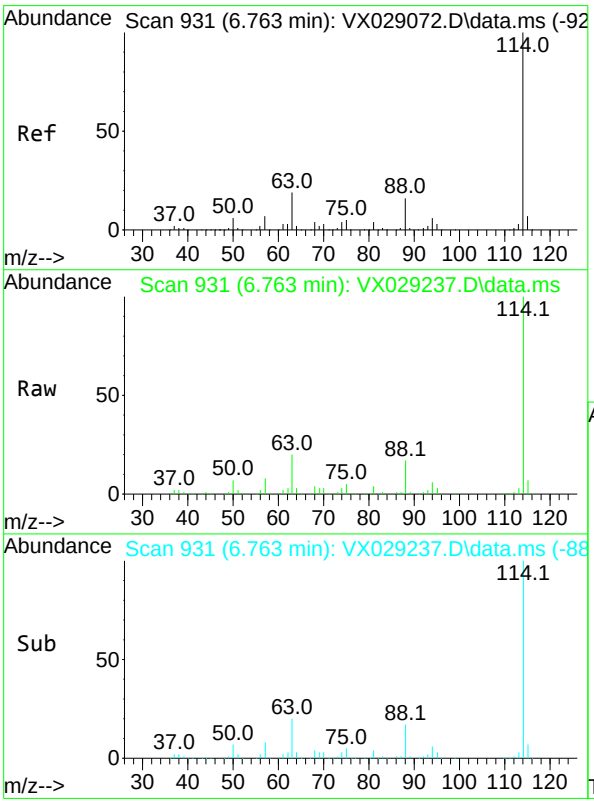
#33
1,2-Dichloroethane-d4
Concen: 58.526 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion: 65 Resp: 195860

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.4

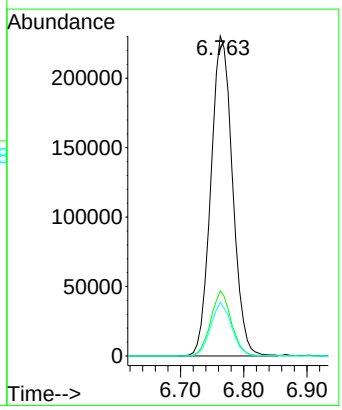


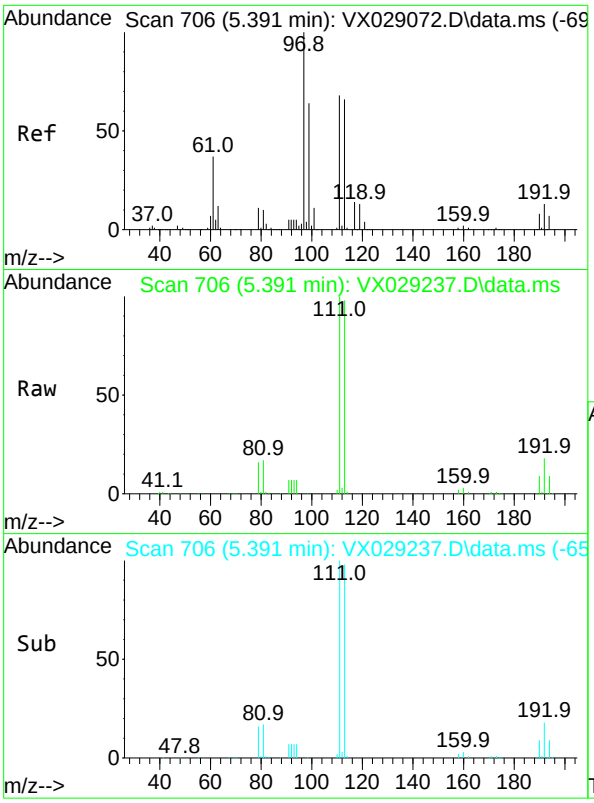


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion:114 Resp: 546259

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	36.8
88	16.8	0.0	32.4



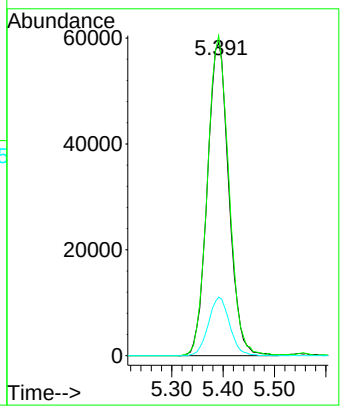


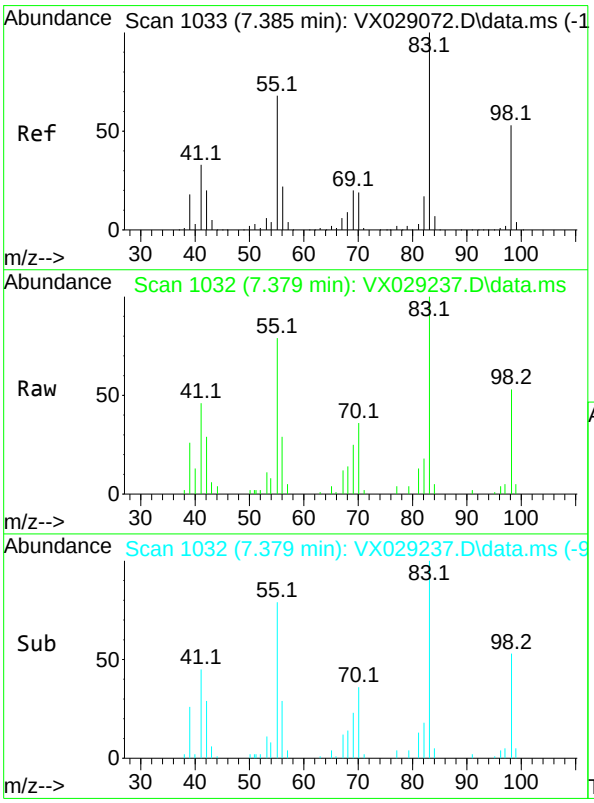
#35
Dibromofluoromethane
Concen: 47.356 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion:113 Resp: 171826

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	18.4	16.9	25.3

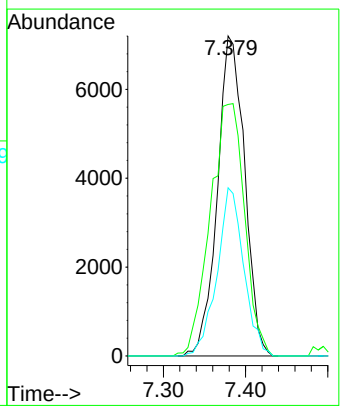


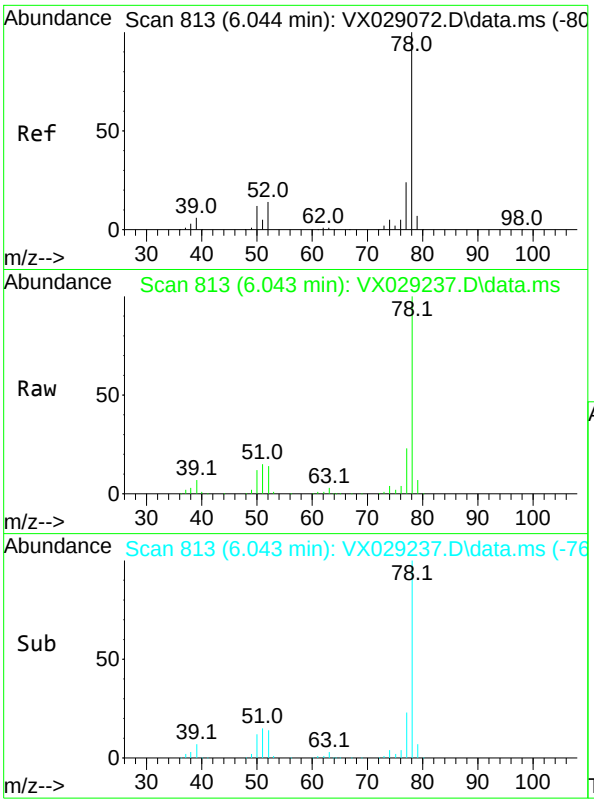


#39
Methylcyclohexane
Concen: 2.881 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 83 Resp: 16629

Ion	Ratio	Lower	Upper
83	100		
55	78.6	54.6	81.8
98	52.6	37.4	56.2



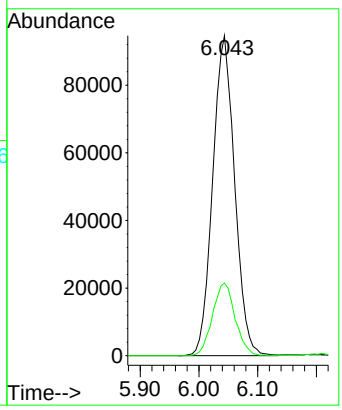


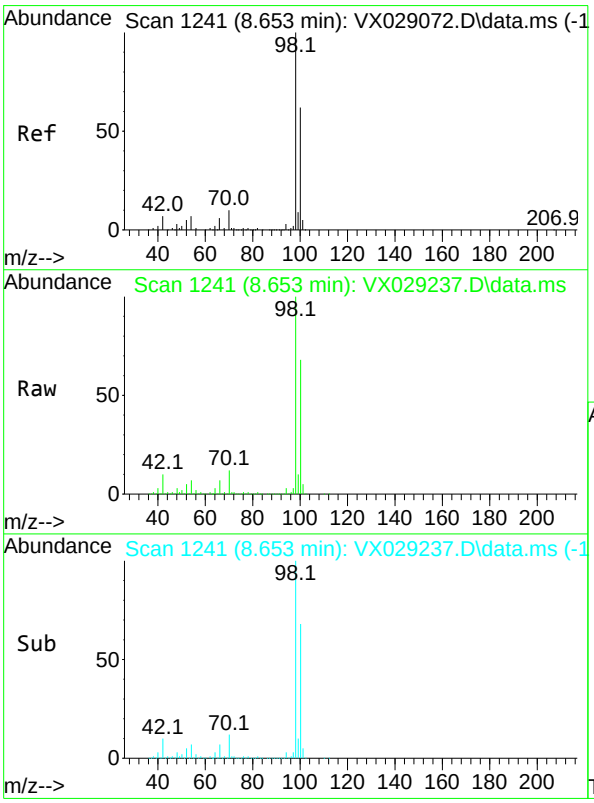
#40
Benzene
Concen: 17.761 ug/l
RT: 6.043 min Scan# 8
Delta R.T. -0.001 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion: 78 Resp: 245593

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9

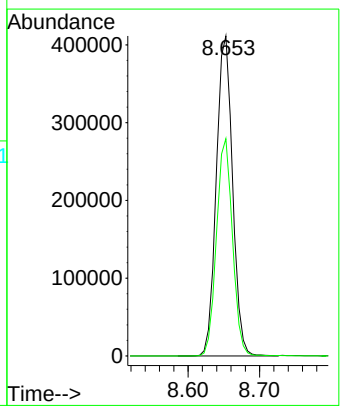


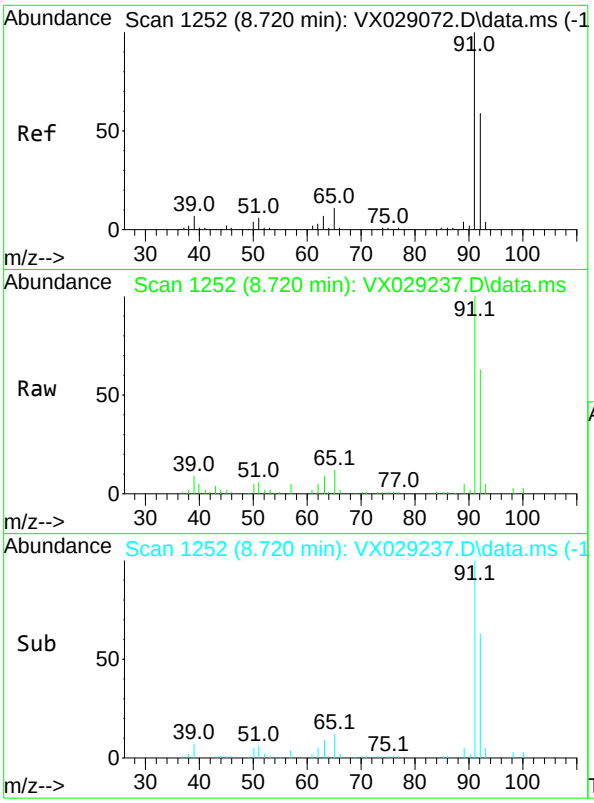


#50
Toluene-d8
Concen: 48.861 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 98 Resp: 648415

Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8



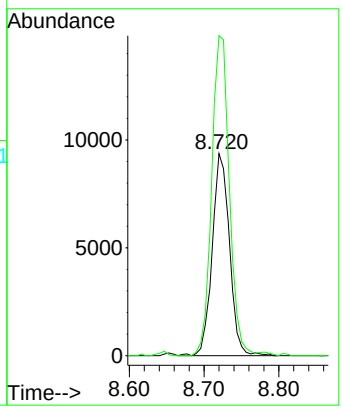


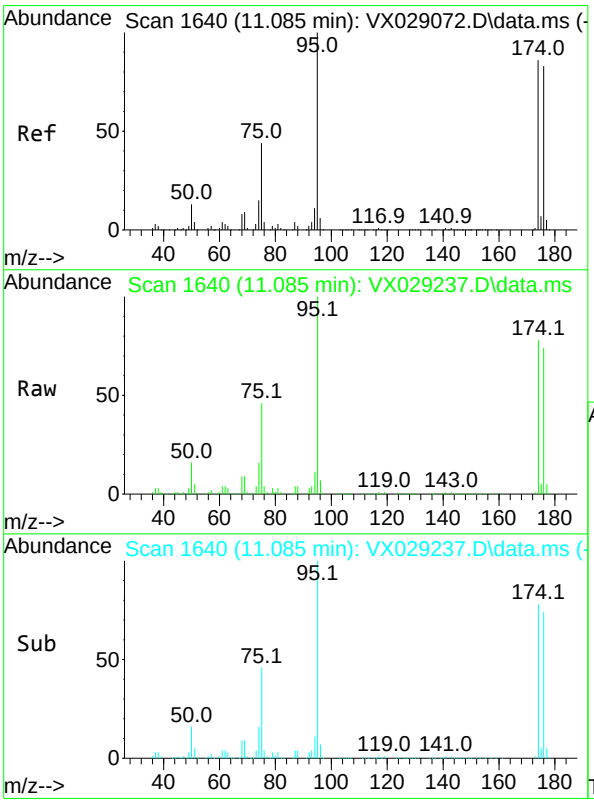
#52
Toluene
Concen: 1.628 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion: 92 Resp: 15041

Ion	Ratio	Lower	Upper
92	100		
91	162.8	137.5	206.3

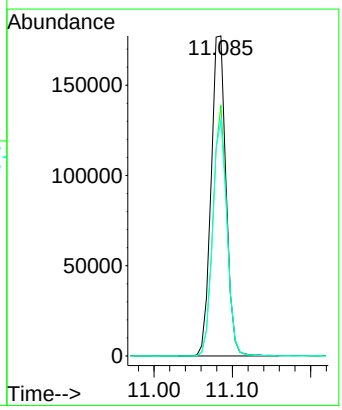


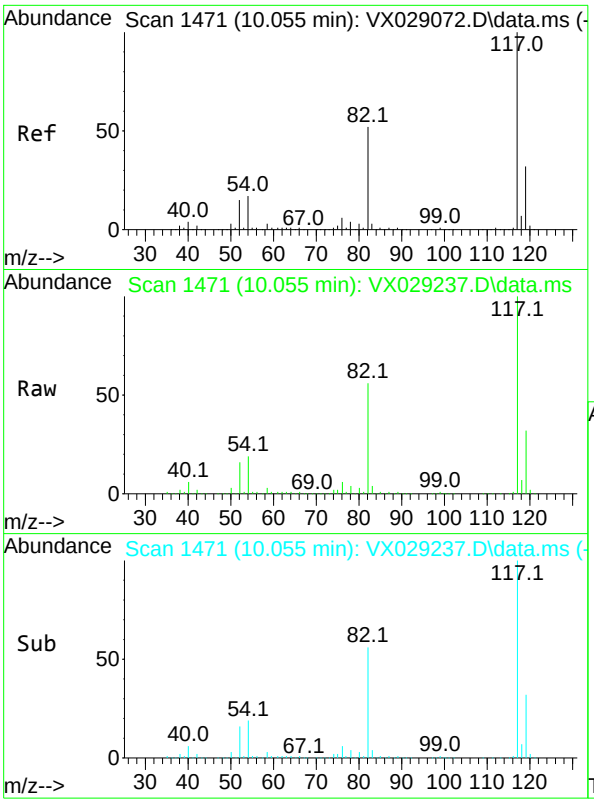


#62
4-Bromofluorobenzene
Concen: 45.650 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 95 Resp: 234172

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	163.0
176	70.9	0.0	155.0



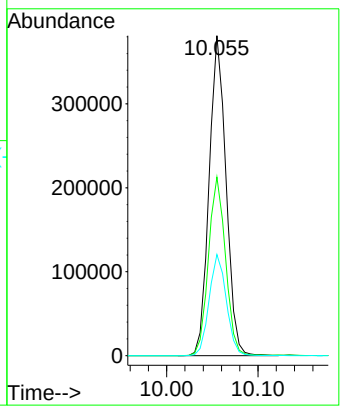


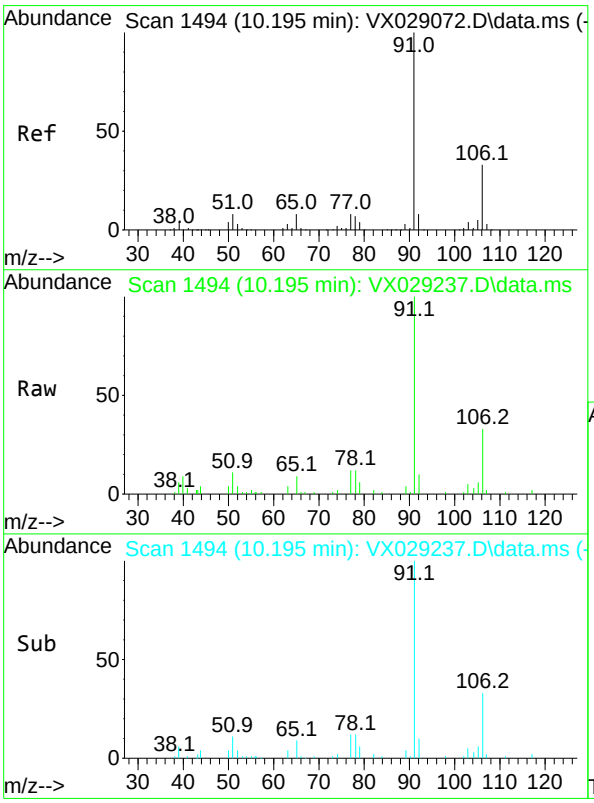
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion:117 Resp: 489408

Ion	Ratio	Lower	Upper
117	100		
82	55.8	41.8	62.8
119	31.6	24.8	37.2

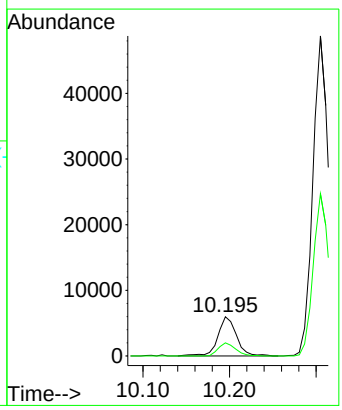


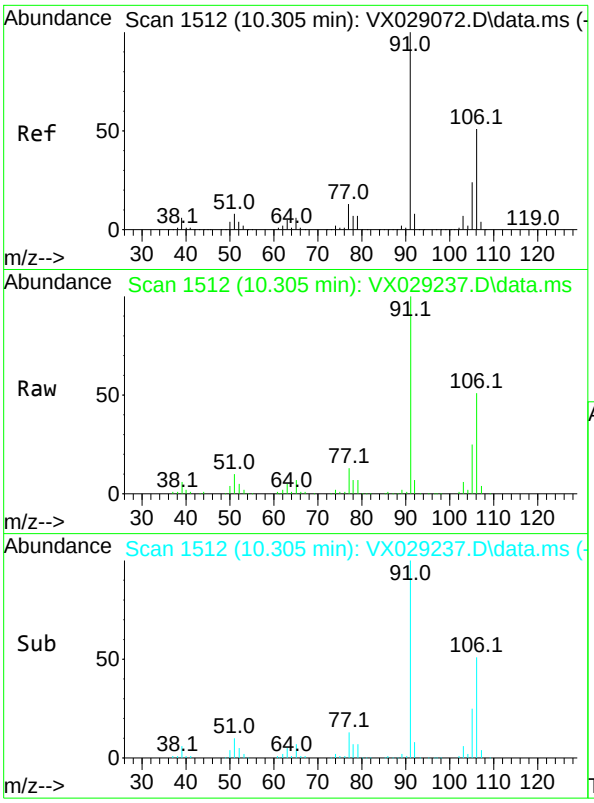


#67
Ethyl Benzene
Concen: 0.524 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 91 Resp: 8856

Ion	Ratio	Lower	Upper
91	100		
106	33.4	24.6	36.8



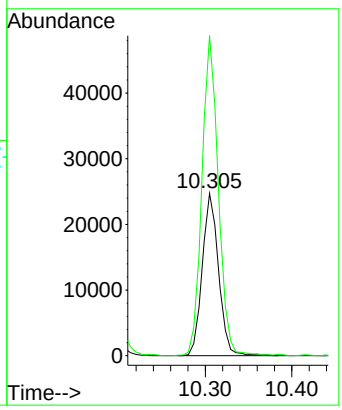


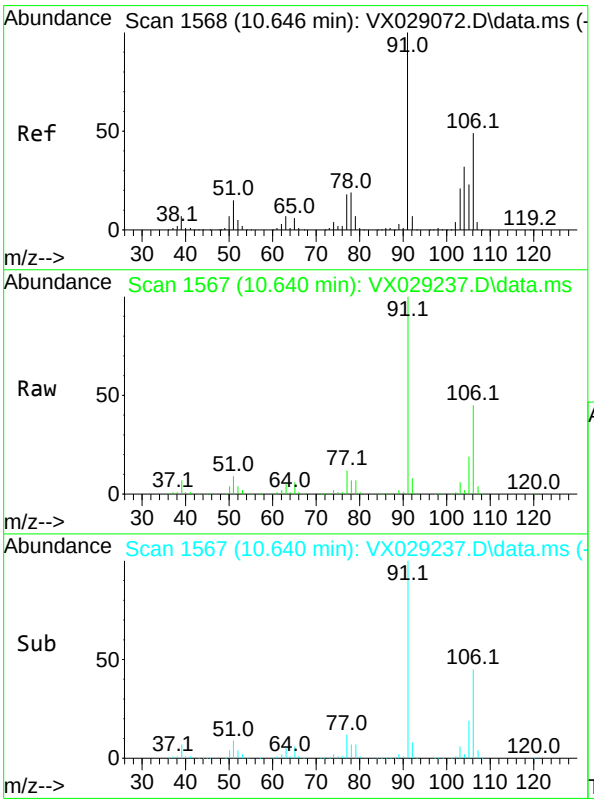
#68
m/p-Xylenes
Concen: 4.749 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion:106 Resp: 32217

Ion	Ratio	Lower	Upper
106	100		
91	198.9	160.4	240.6

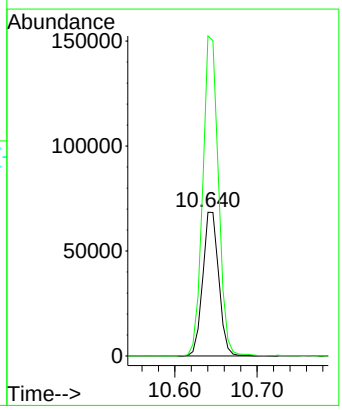


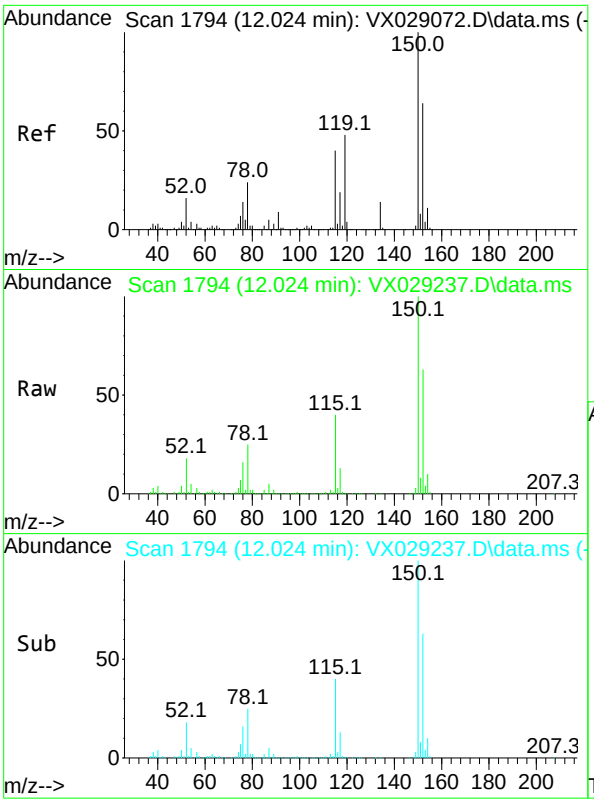


#69
o-Xylene
Concen: 13.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion:106 Resp: 92545

Ion	Ratio	Lower	Upper
106	100		
91	219.5	106.1	318.1



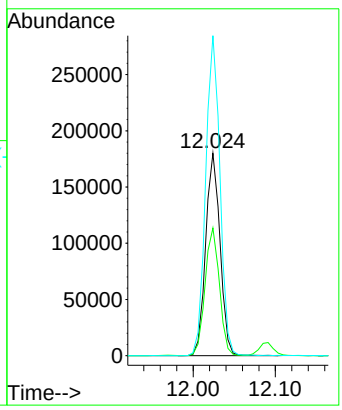


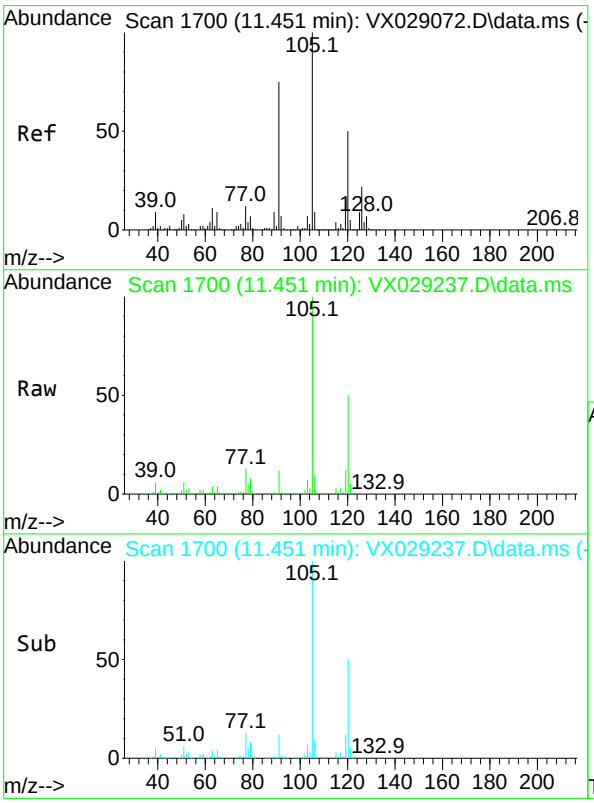
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion:152 Resp: 218791

Ion	Ratio	Lower	Upper
152	100		
115	62.8	37.5	112.7
150	157.1	0.0	338.2

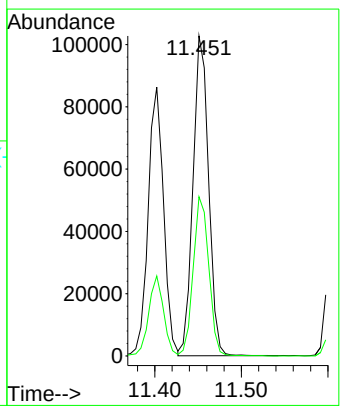


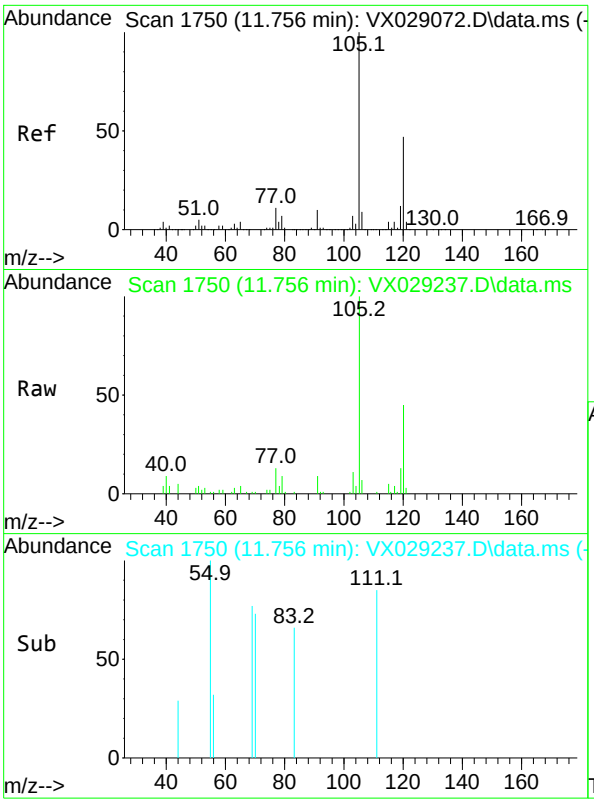


#80
1,3,5-Trimethylbenzene
Concen: 10.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion:105 Resp: 128243

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.3	72.9



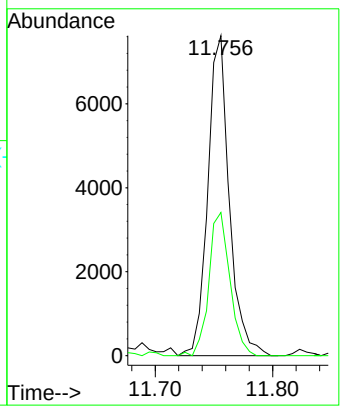


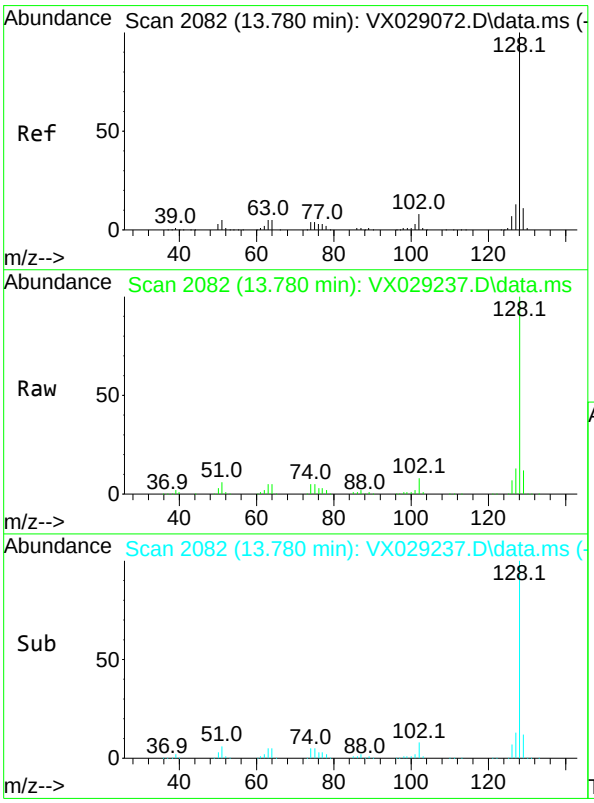
#84
1,2,4-Trimethylbenzene
Concen: 0.770 ug/l
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion:105 Resp: 9671

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.6	67.8





#95
Naphthalene
Concen: 10.568 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion:128 Resp: 153423

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.7	13.1