Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Oct 31 23:03:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	135016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	274304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	291423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112960	58.175	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.340%			
35) Dibromofluoromethane	5.373	113	88940	56.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.740%			
50) Toluene-d8	8.635	98	339877	49.233	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.460%			
62) 4-Bromofluorobenzene	11.061	95	152267	58.962	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.920%			
Target Compounds						Qvalue
16) Acetone	2.373	43	9439	21.448	ug/l	91
17) Carbon Disulfide	2.526	76	25217	5.596	ug/l	96
31) Cyclohexane	5.470	56	2390	0.891	ug/l	96
39) Methylcyclohexane	7.360	83	1384	0.410	ug/l #	62
40) Benzene	6.025	78	118692	14.793	ug/l	98
52) Toluene	8.708	92	2766	0.552	ug/l	88
68) m/p-Xylenes	10.287	106	2112	0.493	ug/l	99
69) o-Xylene	10.622	106	861	0.211	ug/l	89
73) Isopropylbenzene	10.945	105	2729	0.246	ug/l	99
78) n-propylbenzene	11.287	91	5812	0.443	ug/l	96
84) 1,2,4-Trimethylbenzene	11.738	105	1856	0.206	ug/l	91

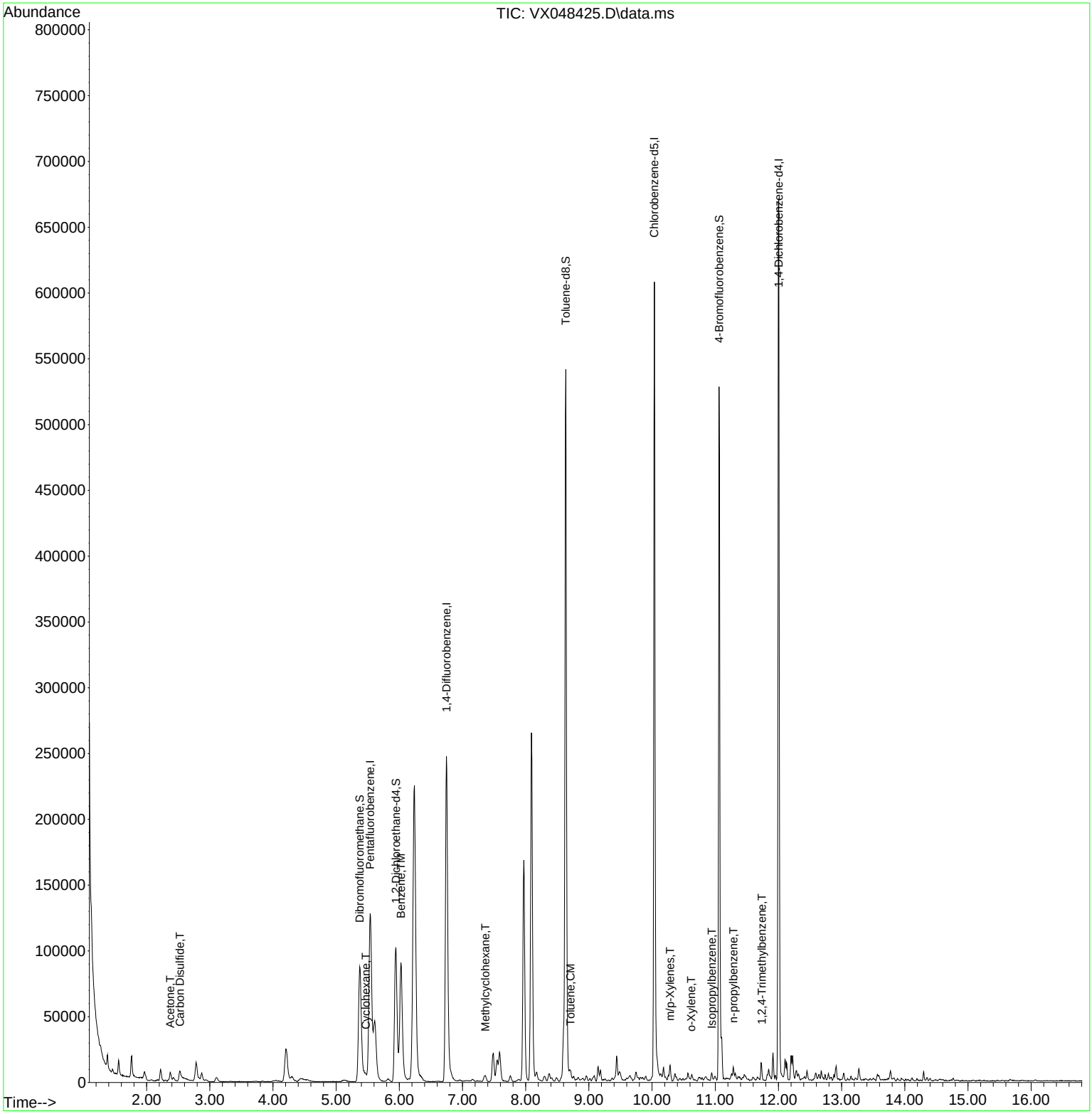
(#) = qualifier out of range (m) = manual integration (+) = signals summed

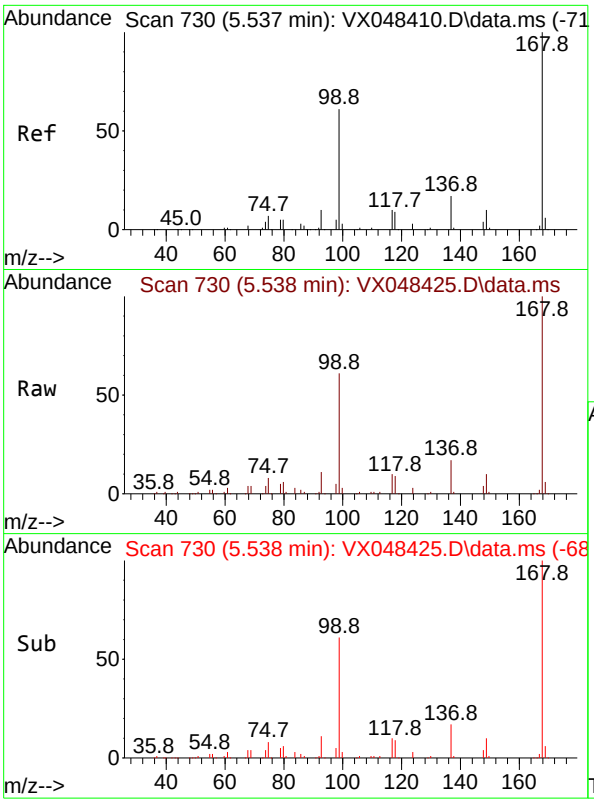
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Oct 31 23:03:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



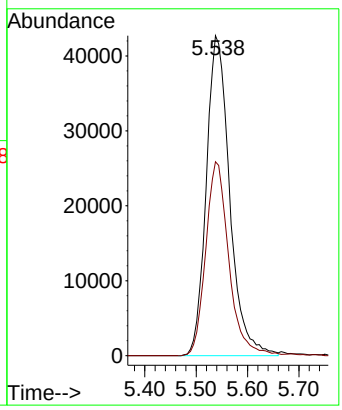


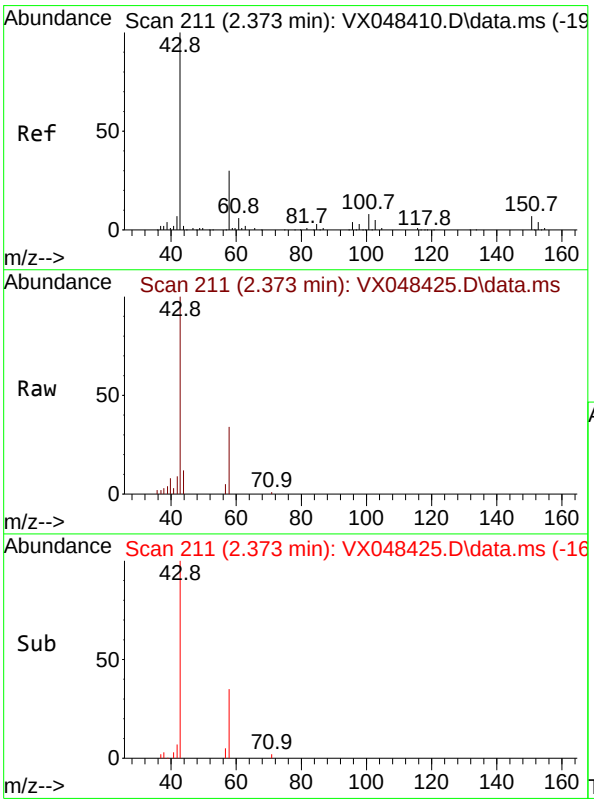
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:168 Resp: 135016

Ion	Ratio	Lower	Upper
168	100		
99	60.6	46.4	69.6

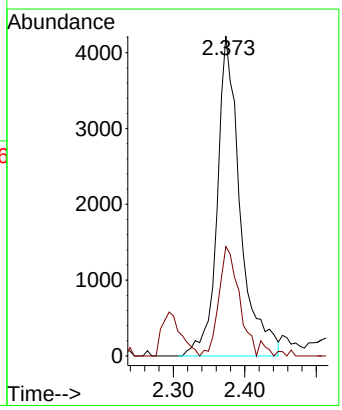


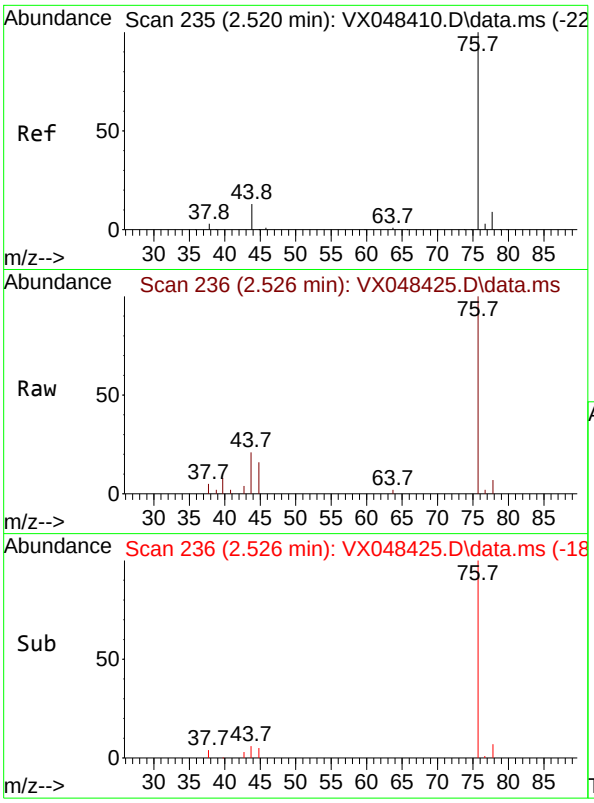


#16
Acetone
Concen: 21.448 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 43 Resp: 9439

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.4	35.2



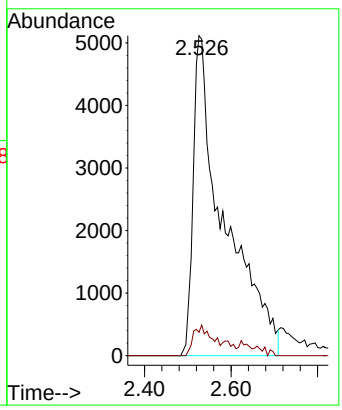


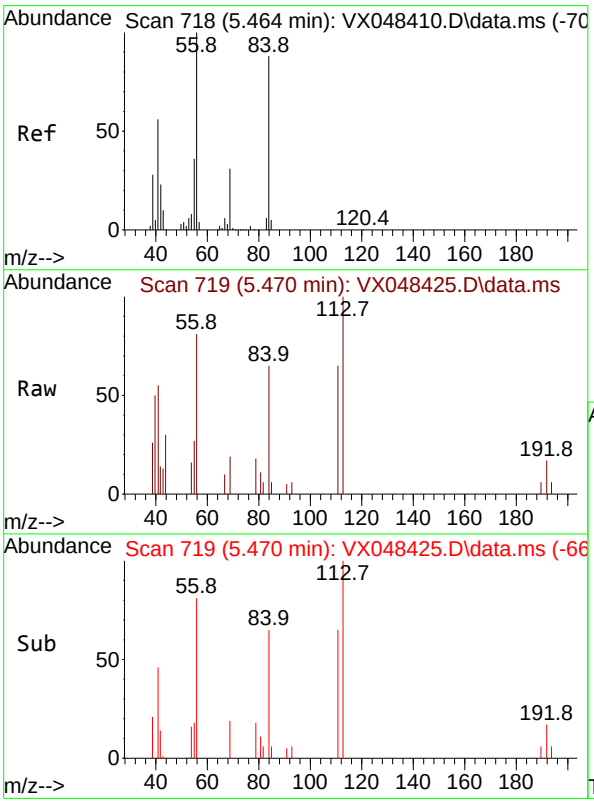
#17
Carbon Disulfide
Concen: 5.596 ug/l
RT: 2.526 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 76 Resp: 25217

Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.1	10.7

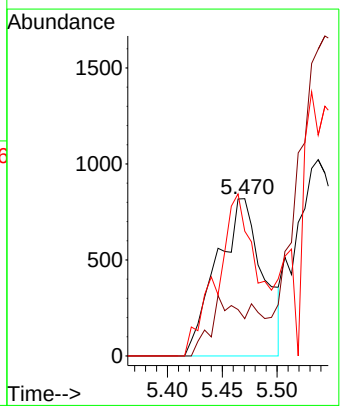


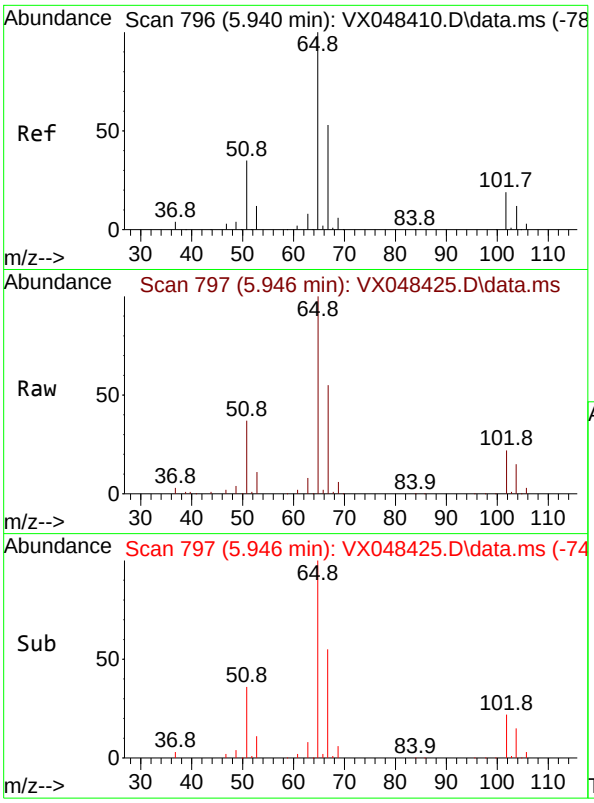


#31
Cyclohexane
Concen: 0.891 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 56 Resp: 2390

Ion	Ratio	Lower	Upper
56	100		
69	23.7	23.0	34.6
84	79.4	64.6	97.0



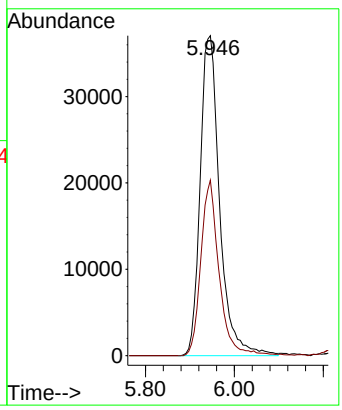


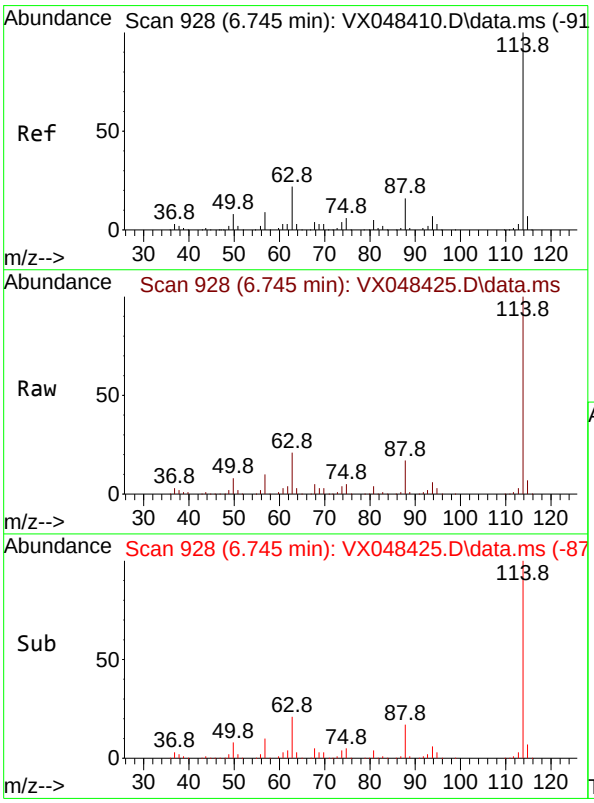
#33
1,2-Dichloroethane-d4
Concen: 58.175 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 65 Resp: 112960

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.0

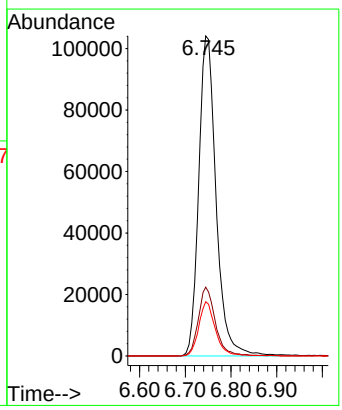


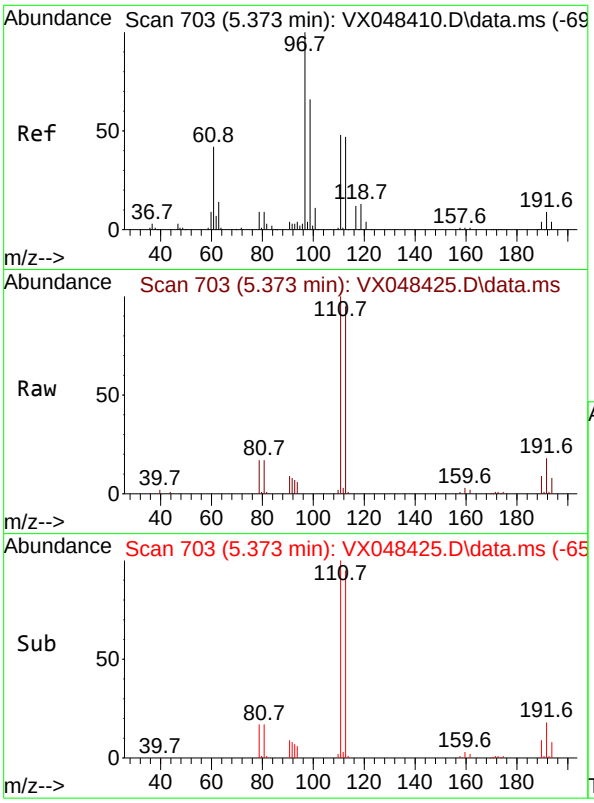


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:114 Resp: 274304

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.0	0.0	33.6



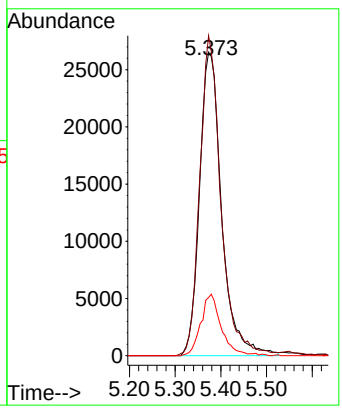


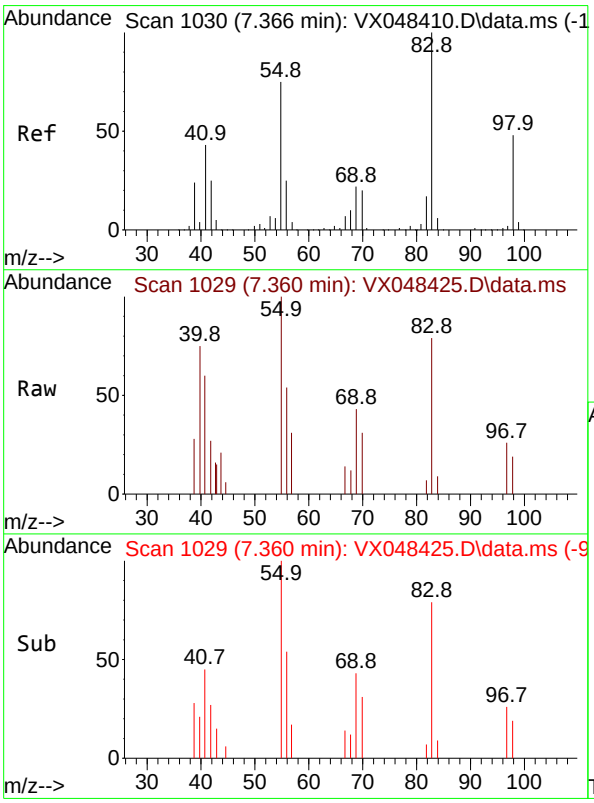
#35
Dibromofluoromethane
Concen: 56.870 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:113 Resp: 88940

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	18.8	15.1	22.7

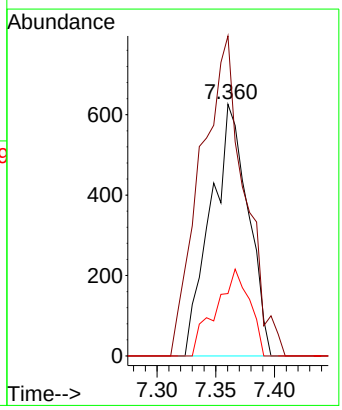


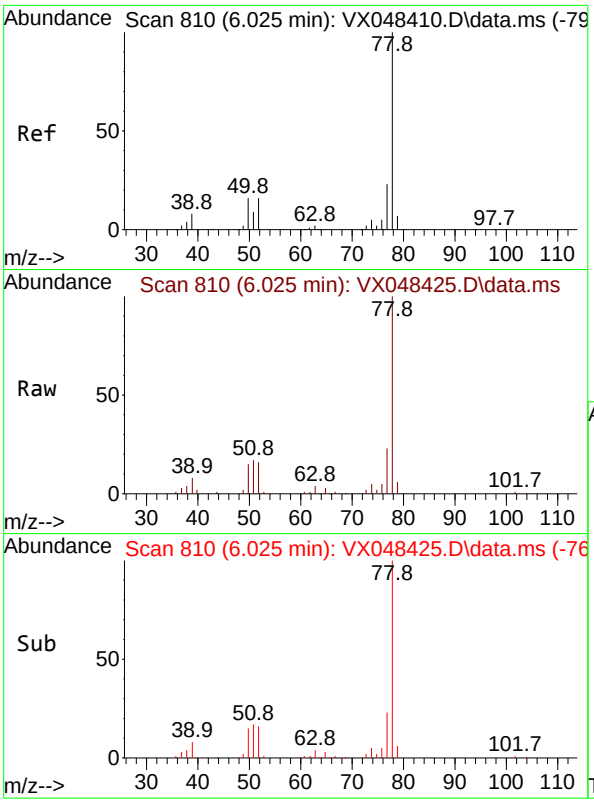


#39
Methylcyclohexane
Concen: 0.410 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 83 Resp: 1384

Ion	Ratio	Lower	Upper
83	100		
55	118.5	66.2	99.2#
98	24.8	38.9	58.3#



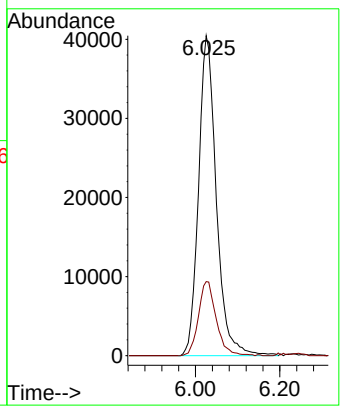


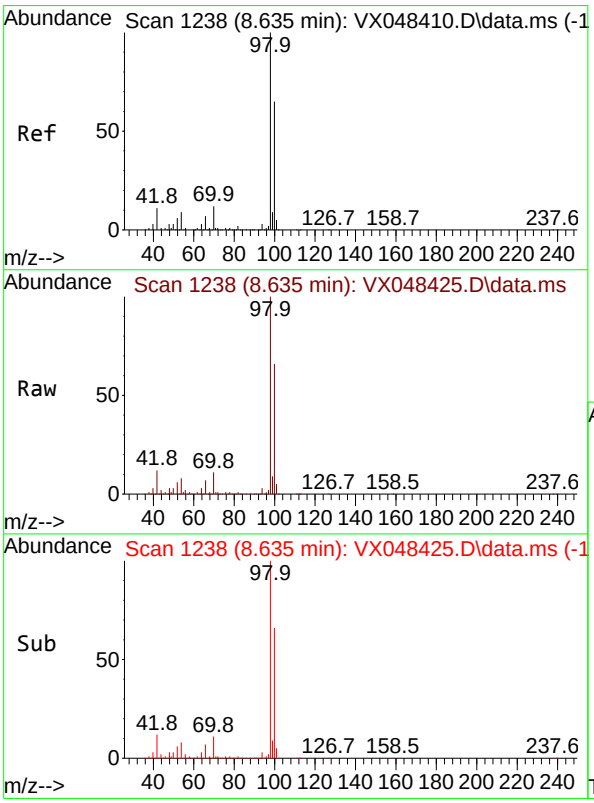
#40
Benzene
Concen: 14.793 ug/l
RT: 6.025 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 78 Resp: 118692

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9

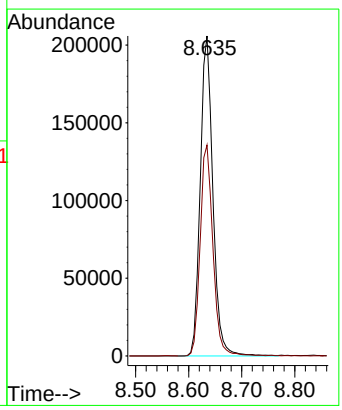


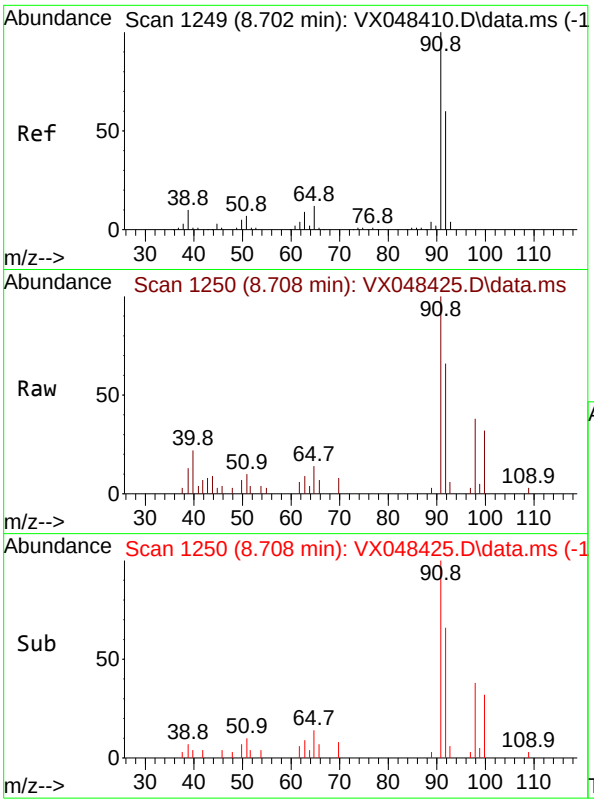


#50
Toluene-d8
Concen: 49.233 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 98 Resp: 339877

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.4



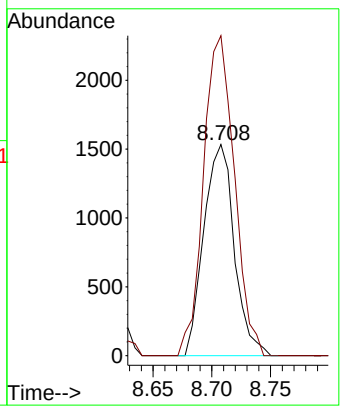


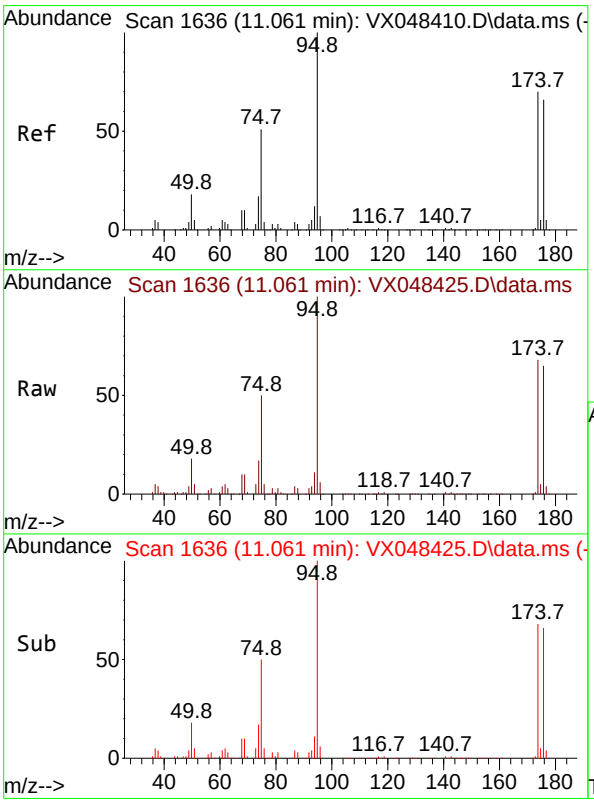
#52
Toluene
Concen: 0.552 ug/l
RT: 8.708 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 92 Resp: 2766

Ion	Ratio	Lower	Upper
92	100		
91	153.6	136.1	204.1

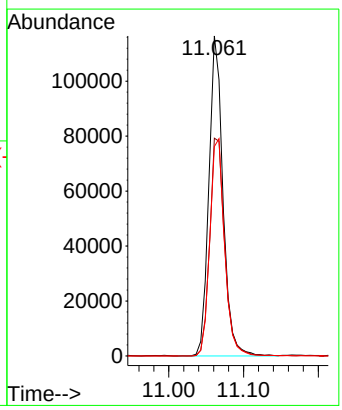


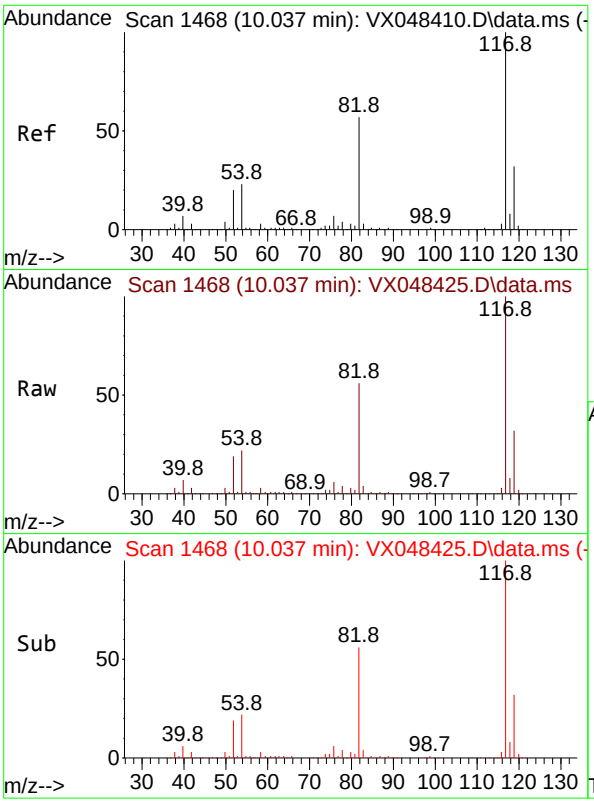


#62
4-Bromofluorobenzene
Concen: 58.962 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 95 Resp: 152267

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	147.8
176	71.3	0.0	142.8



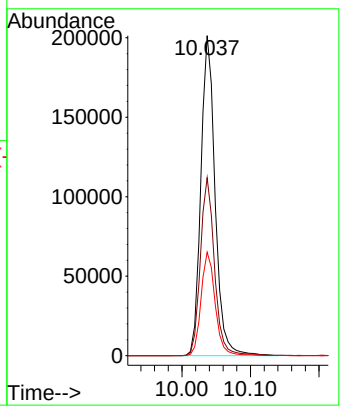


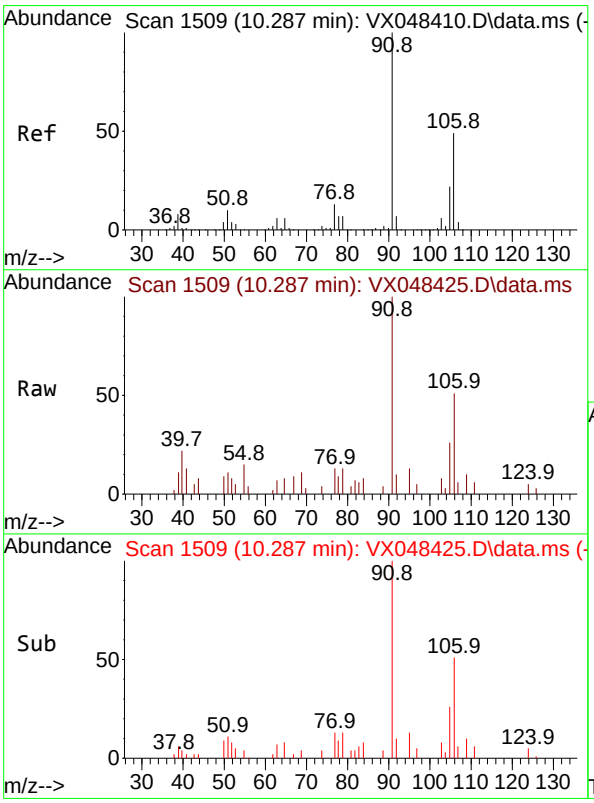
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:117 Resp: 291423

Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.5	69.7
119	32.4	25.9	38.9

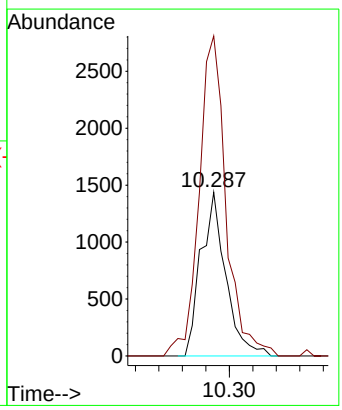


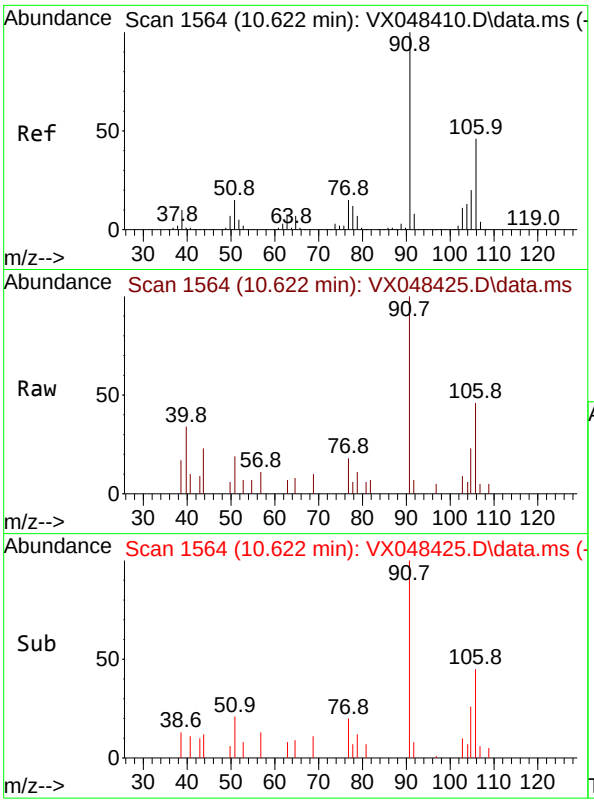


#68
m/p-Xylenes
Concen: 0.493 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:106 Resp: 2112

Ion	Ratio	Lower	Upper
106	100		
91	211.7	167.9	251.9



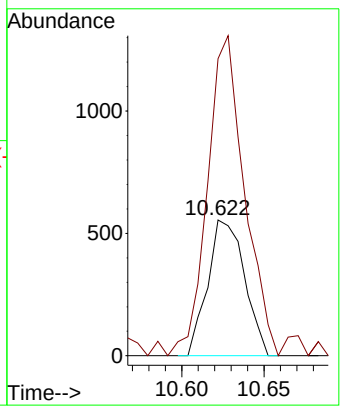


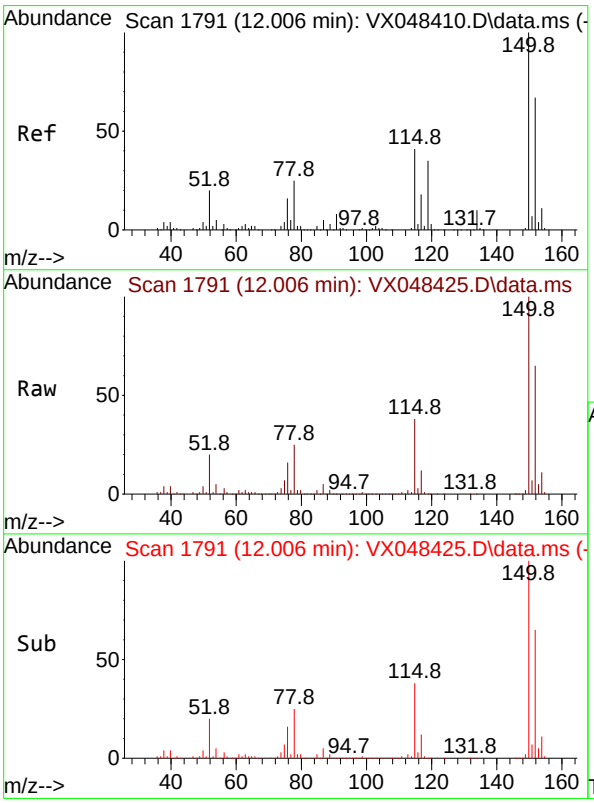
#69
o-Xylene
Concen: 0.211 ug/l
RT: 10.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:106 Resp: 861

Ion	Ratio	Lower	Upper
106	100		
91	240.1	111.3	333.9

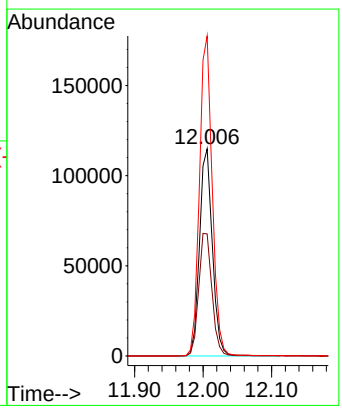


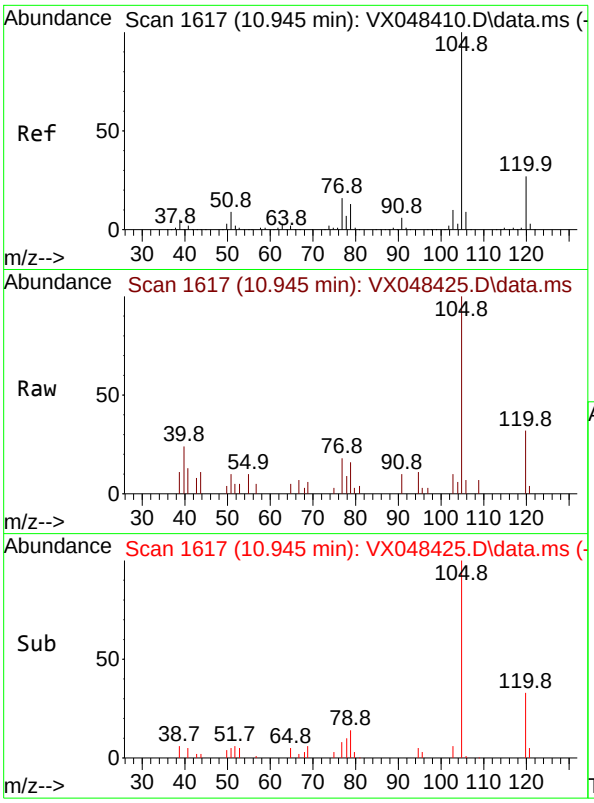


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:152 Resp: 149909

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.1	129.4
150	153.7	0.0	353.0



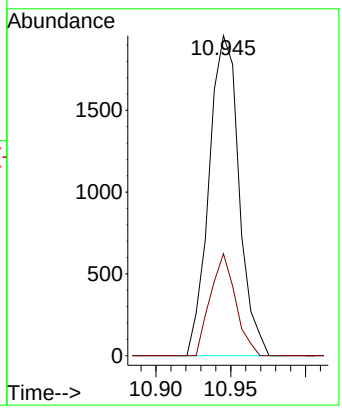


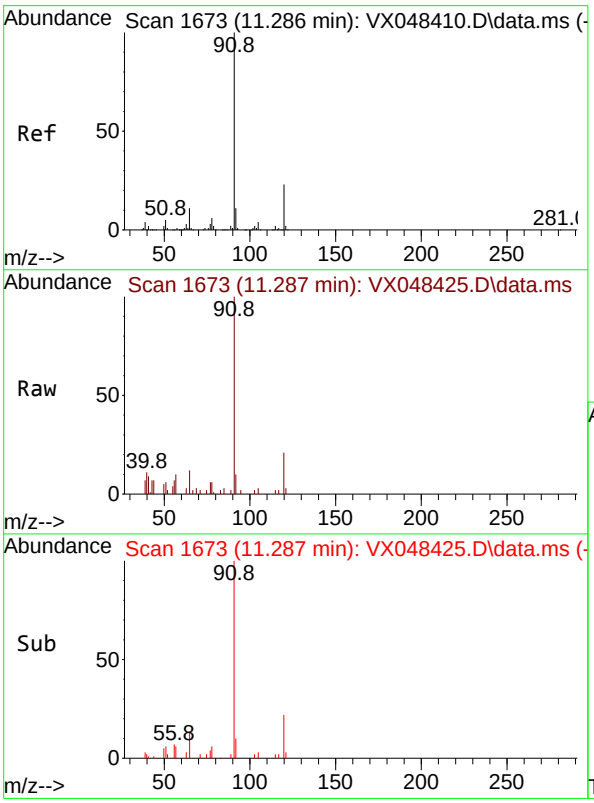
#73
Isopropylbenzene
Concen: 0.246 ug/l
RT: 10.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:105 Resp: 2729

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.0	38.9

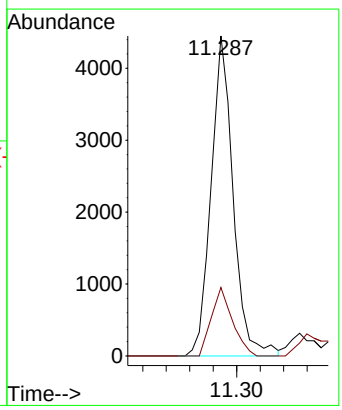


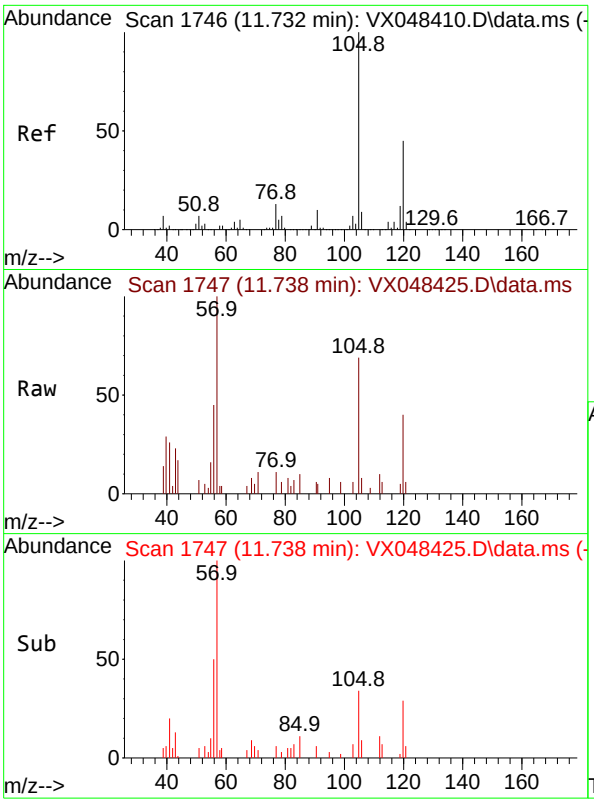


#78
n-propylbenzene
Concen: 0.443 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 91 Resp: 5812

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.1	33.1





#84
1,2,4-Trimethylbenzene
Concen: 0.206 ug/l
RT: 11.738 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:105 Resp: 1856

Ion	Ratio	Lower	Upper
105	100		
120	50.3	22.1	66.5