Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
Data File : VX046023.D
Acq On : 02 May 2025 13:28
Operator : JC/MD
Sample : Q1925-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Quant Time: May 02 23:14:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	67376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65659	53.289	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.580%			
35) Dibromofluoromethane	5.385	113	47275	51.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.100%			
50) Toluene-d8	8.647	98	164948	51.029	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.060%			
62) 4-Bromofluorobenzene	11.079	95	65875	55.949	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.900%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	1476	8.914	ug/l #	89
16) Acetone	2.386	43	30293	59.874	ug/l	98
18) Methyl Acetate	2.703	43	2138	1.835	ug/l	97
20) Methylene Chloride	2.782	84	6742	7.118	ug/l	96
40) Benzene	6.037	78	35012	9.168	ug/l	93
43) Isopropyl Acetate	6.348	43	11832	4.954	ug/l	98
52) Toluene	8.714	92	22940	9.927	ug/l	99
68) m/p-Xylenes	10.299	106	6961	4.015	ug/l	95
69) o-Xylene	10.640	106	5967	3.493	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	14131	3.767	ug/l	68
95) Naphthalene	13.774	128	357676	91.361	ug/l	99

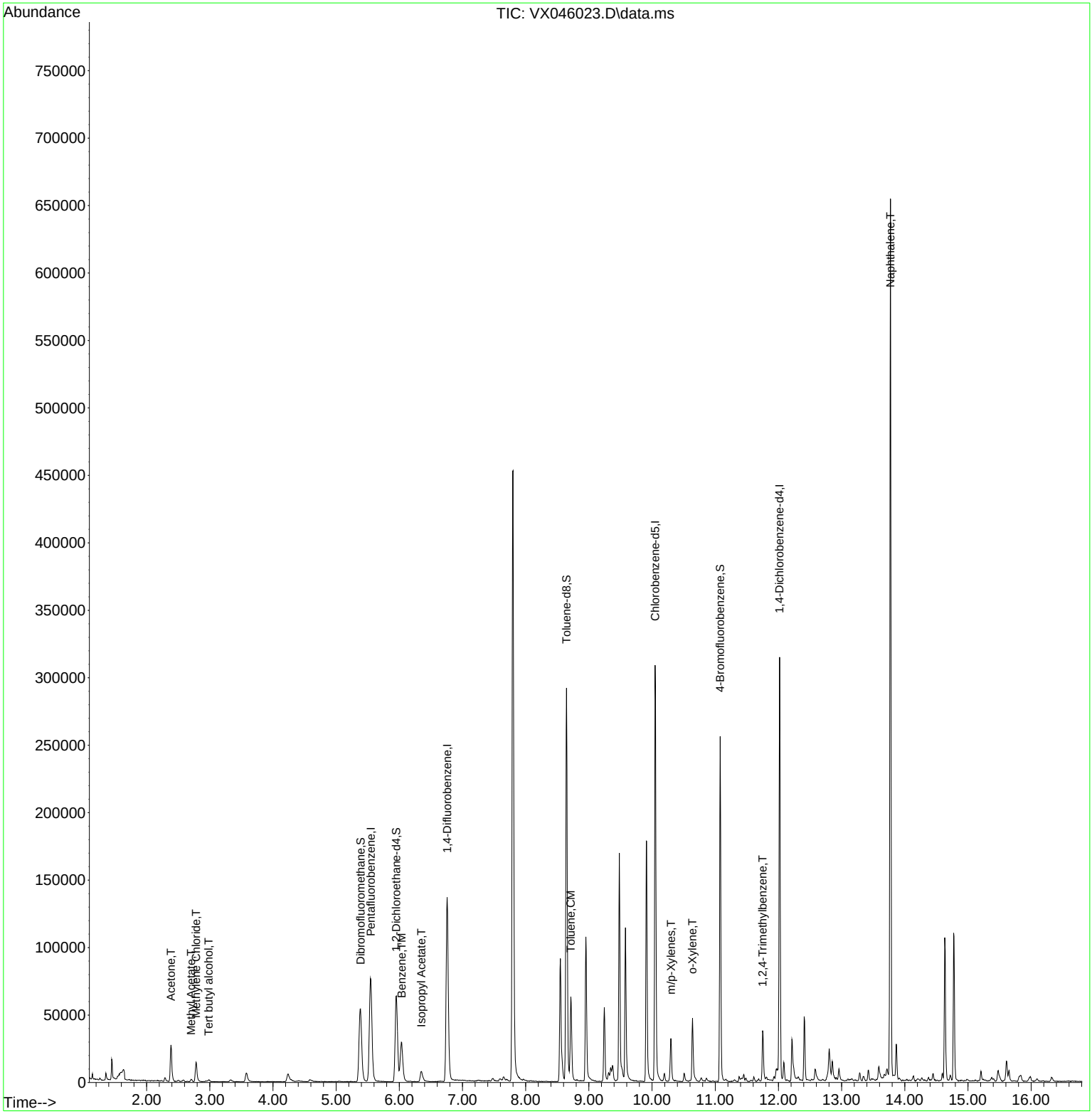
(#) = qualifier out of range (m) = manual integration (+) = signals summed

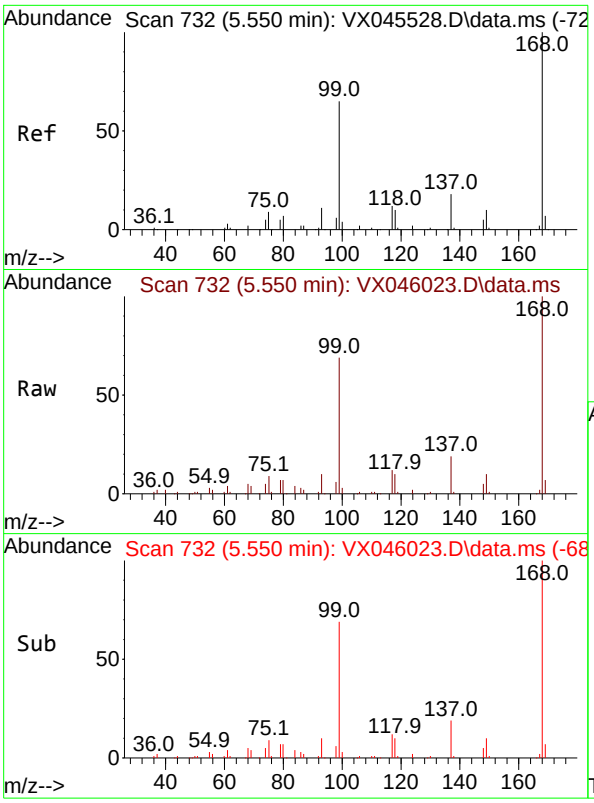
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
Data File : VX046023.D
Acq On : 02 May 2025 13:28
Operator : JC/MD
Sample : Q1925-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Quant Time: May 02 23:14:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



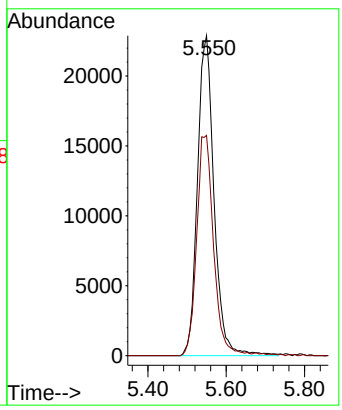


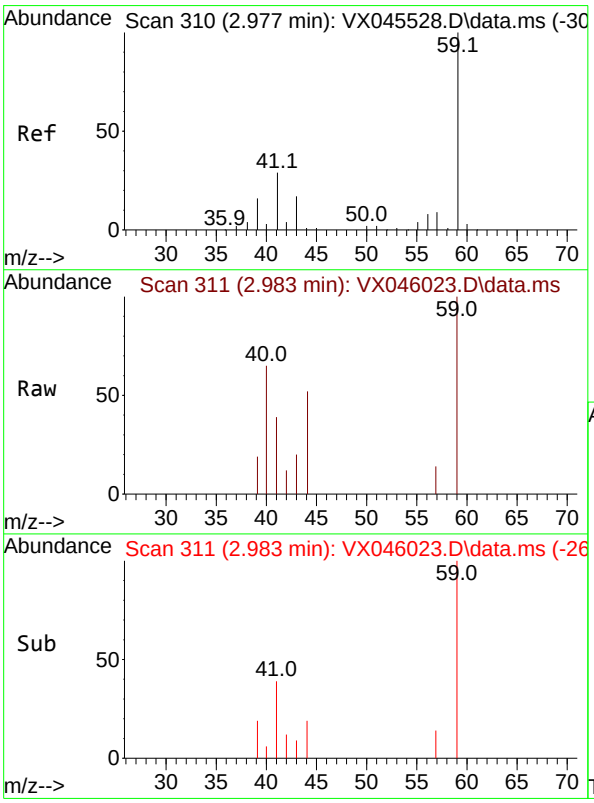
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion:168 Resp: 67376

Ion	Ratio	Lower	Upper
168	100		
99	68.8	52.3	78.5

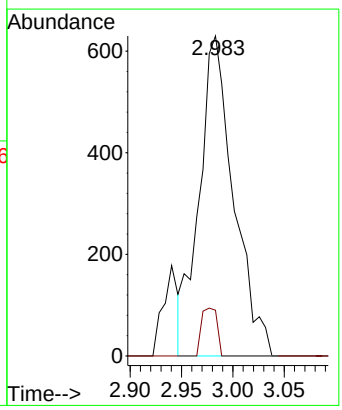


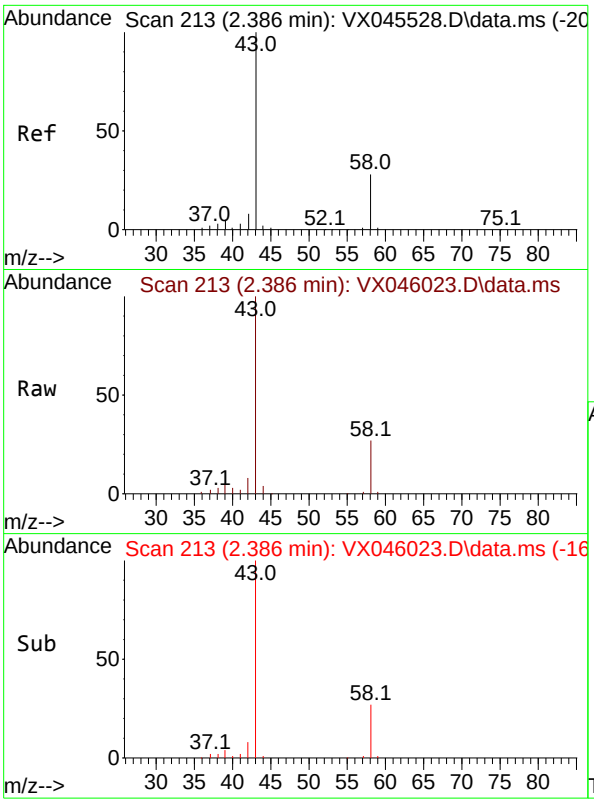


#11
Tert butyl alcohol
Concen: 8.914 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion: 59 Resp: 1476

Ion	Ratio	Lower	Upper
59	100		
57	6.7	8.6	12.8#



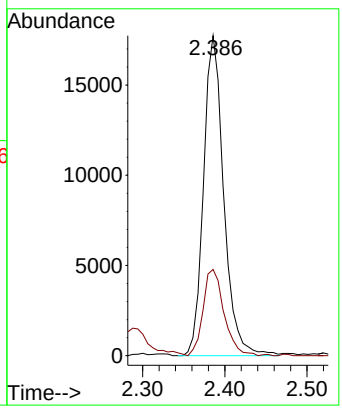


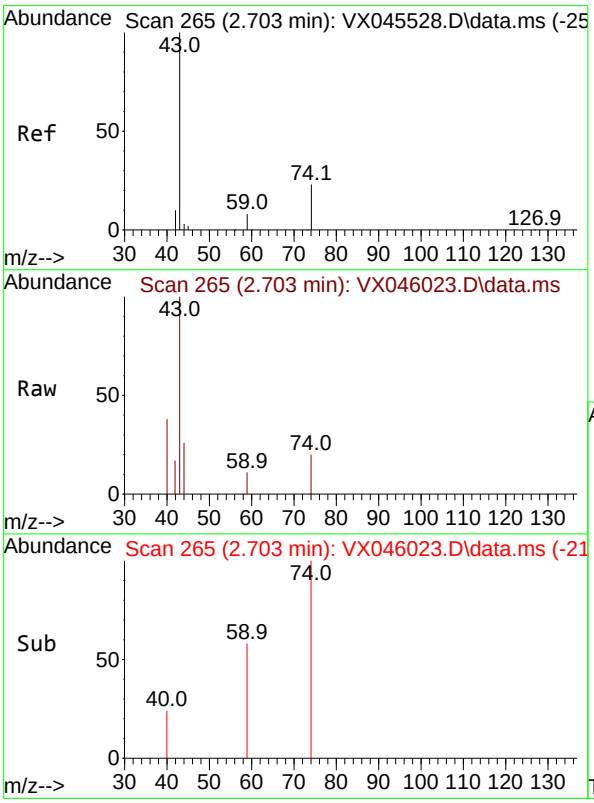
#16
Acetone
Concen: 59.874 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion: 43 Resp: 30293

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.3	33.5

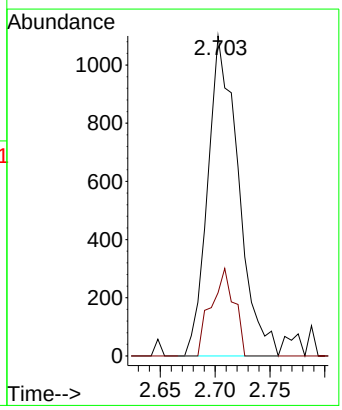


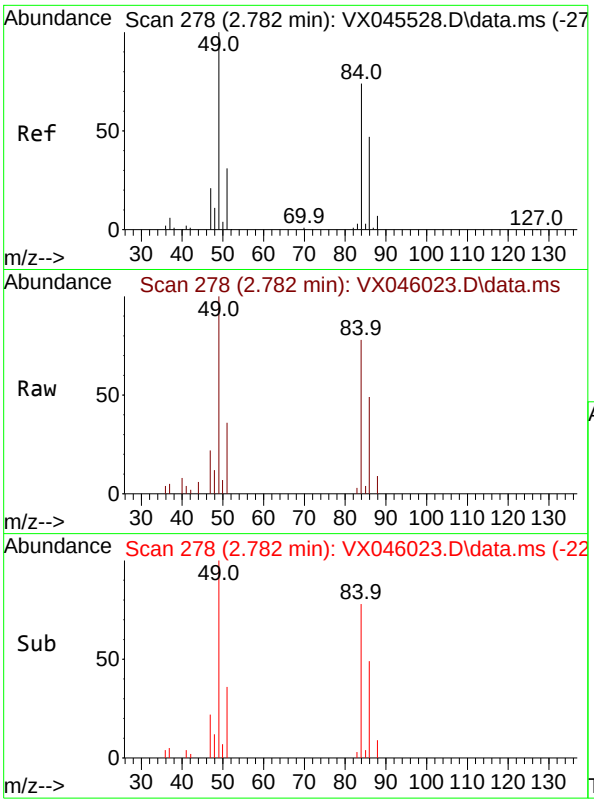


#18
Methyl Acetate
Concen: 1.835 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion: 43 Resp: 2138

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.5	26.3



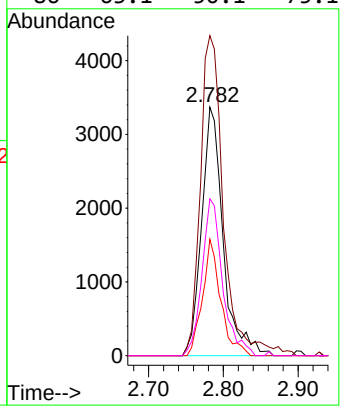


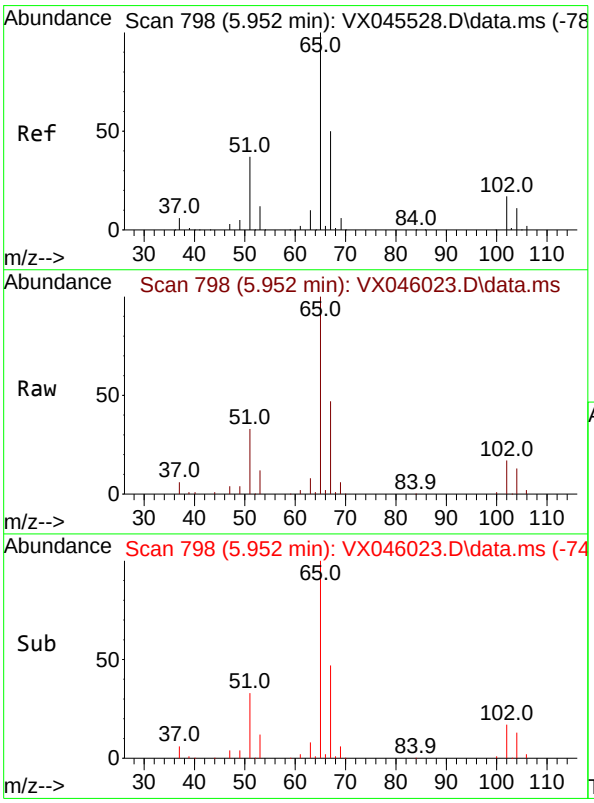
#20
Methylene Chloride
Concen: 7.118 ug/l
RT: 2.782 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion: 84 Resp: 6742

Ion	Ratio	Lower	Upper
84	100		
49	128.8	107.5	161.3
51	46.9	33.0	49.6
86	63.1	50.1	75.1

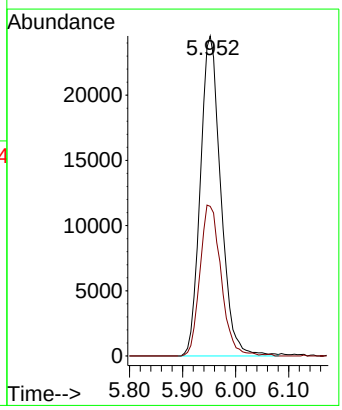


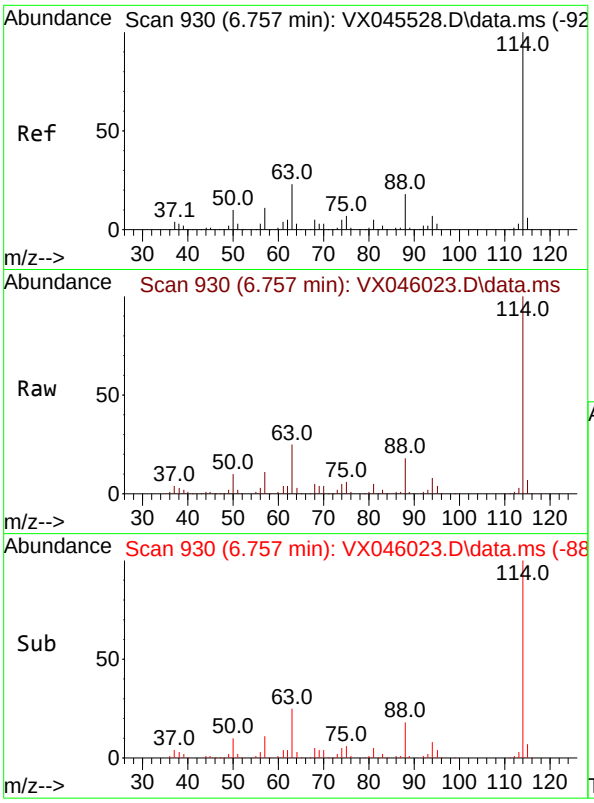


#33
1,2-Dichloroethane-d4
Concen: 53.289 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion: 65 Resp: 65659

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.0



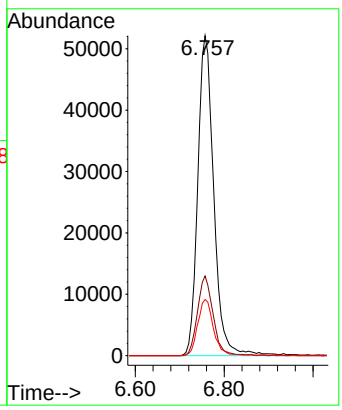


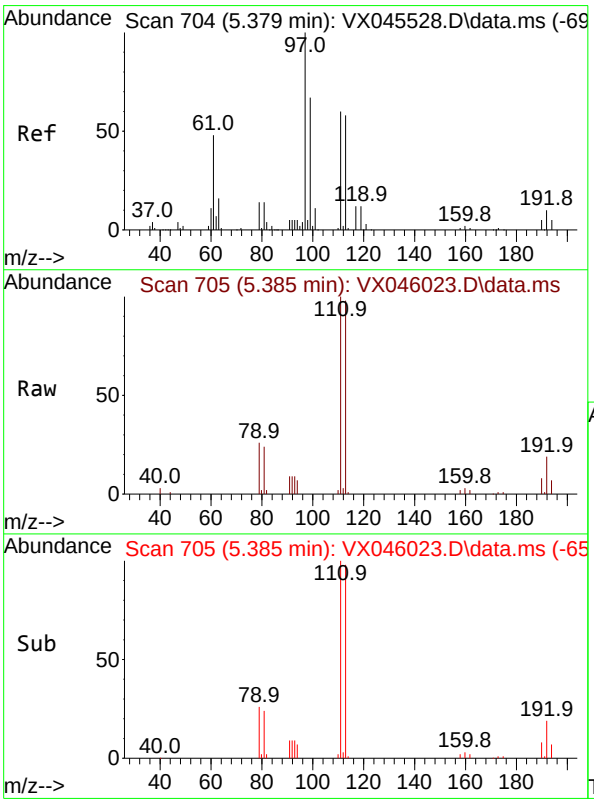
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion:114 Resp: 130527

Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	46.8
88	17.5	0.0	35.4

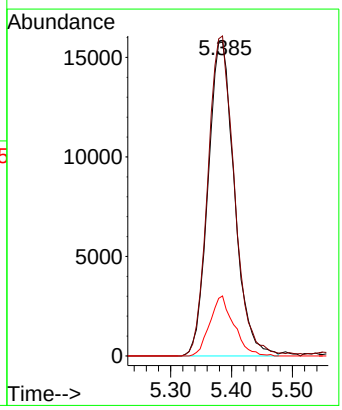


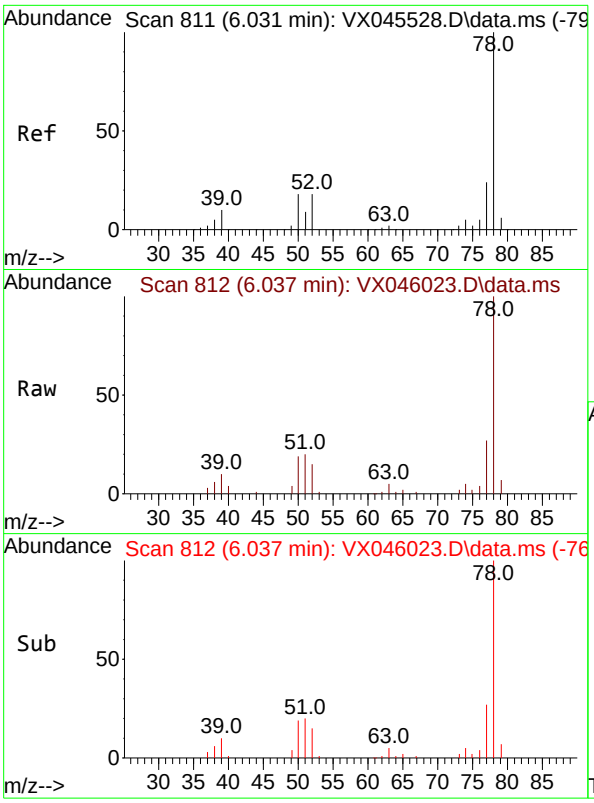


#35
Dibromofluoromethane
Concen: 51.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion:113 Resp: 47275

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.6
192	17.5	13.8	20.6



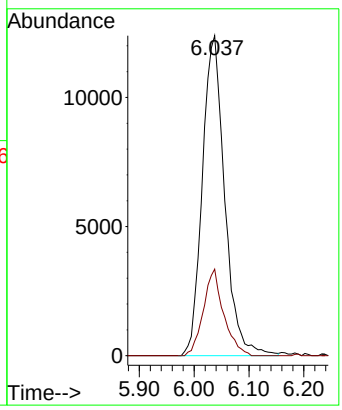


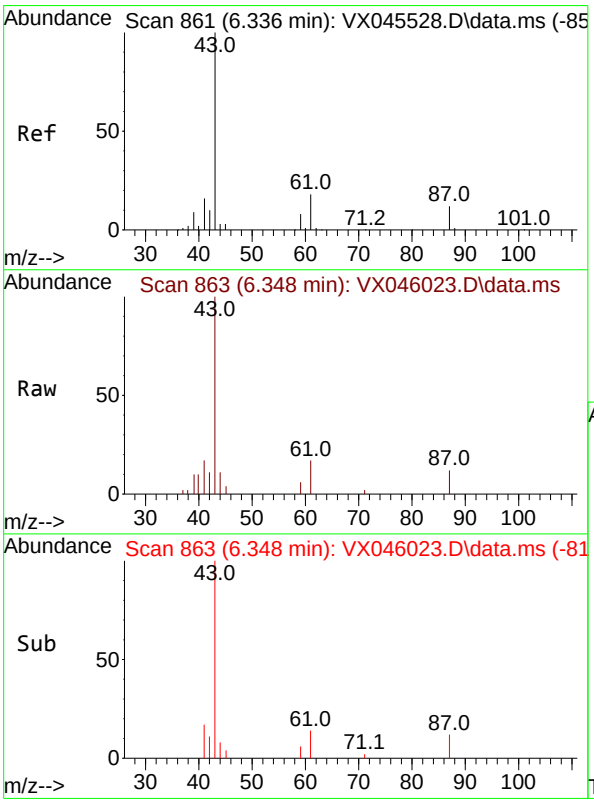
#40
Benzene
Concen: 9.168 ug/l
RT: 6.037 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion: 78 Resp: 35012

Ion	Ratio	Lower	Upper
78	100		
77	27.1	19.0	28.6

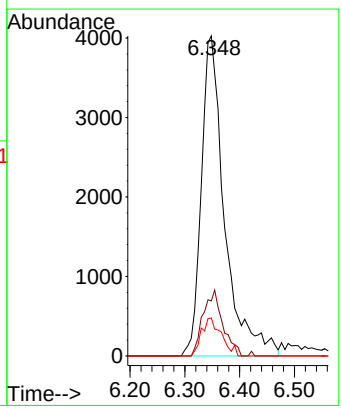


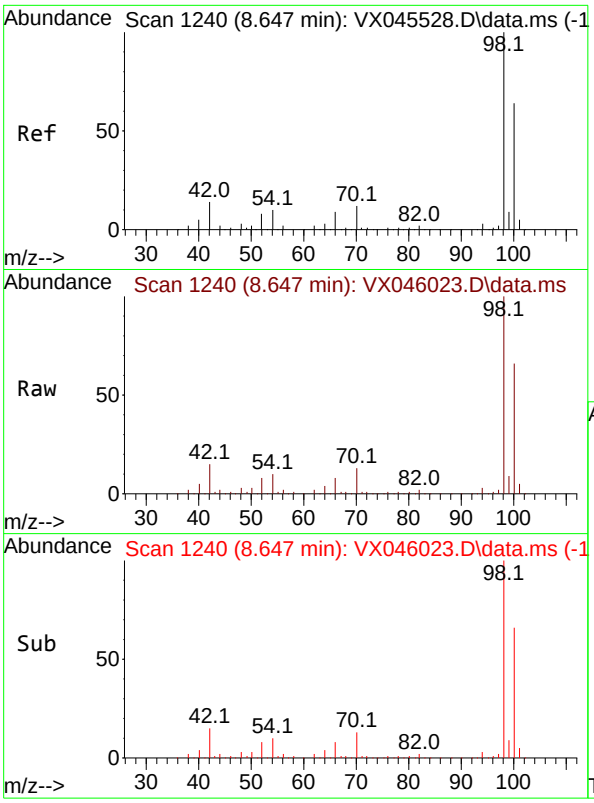


#43
Isopropyl Acetate
Concen: 4.954 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion: 43 Resp: 11832

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.1	21.1
87	10.1	9.2	13.8



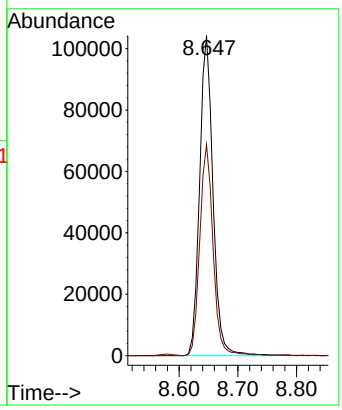


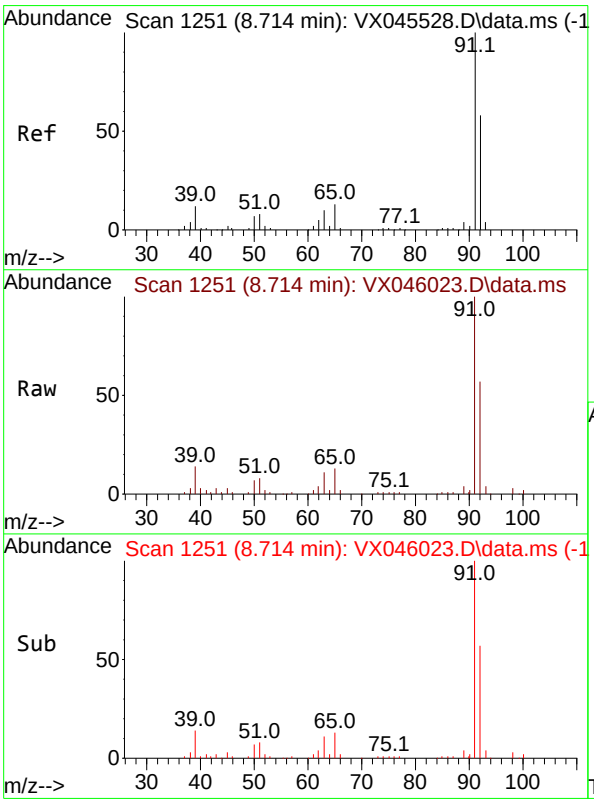
#50
Toluene-d8
Concen: 51.029 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion: 98 Resp: 164948

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.4

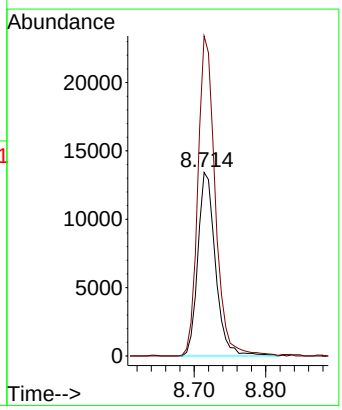


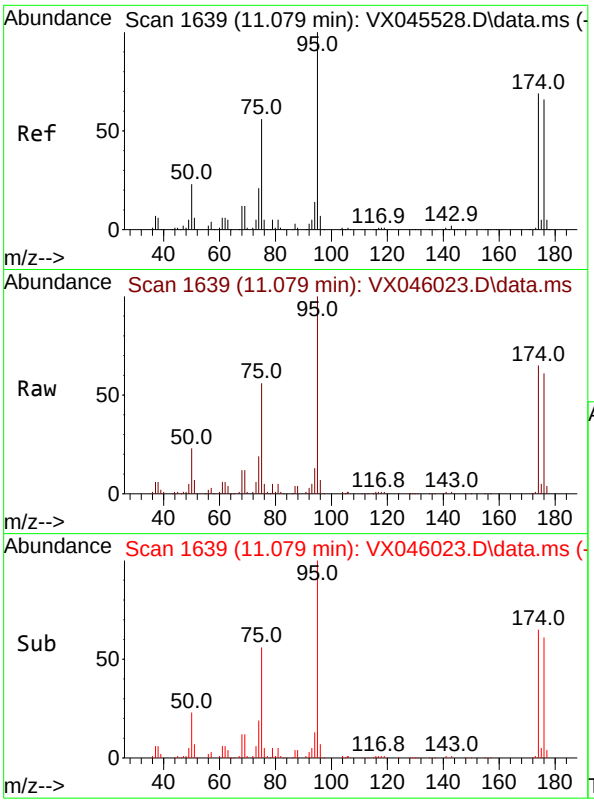


#52
Toluene
Concen: 9.927 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion: 92 Resp: 22940

Ion	Ratio	Lower	Upper
92	100		
91	171.8	138.7	208.1



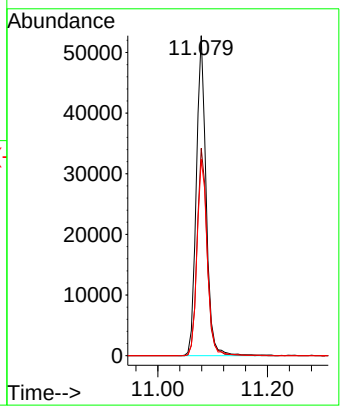


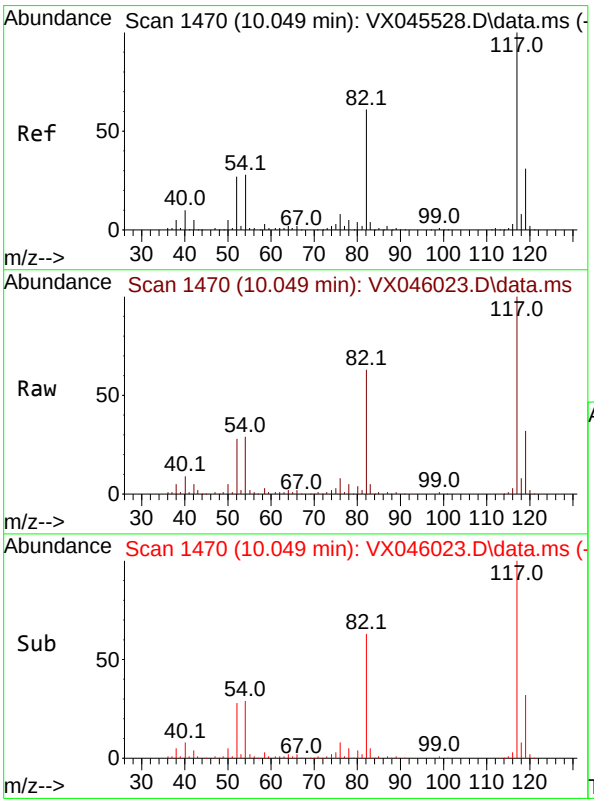
#62
4-Bromofluorobenzene
Concen: 55.949 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion: 95 Resp: 65875

Ion	Ratio	Lower	Upper
95	100		
174	65.8	0.0	135.8
176	63.9	0.0	131.4

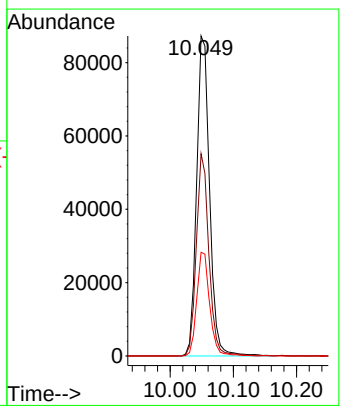


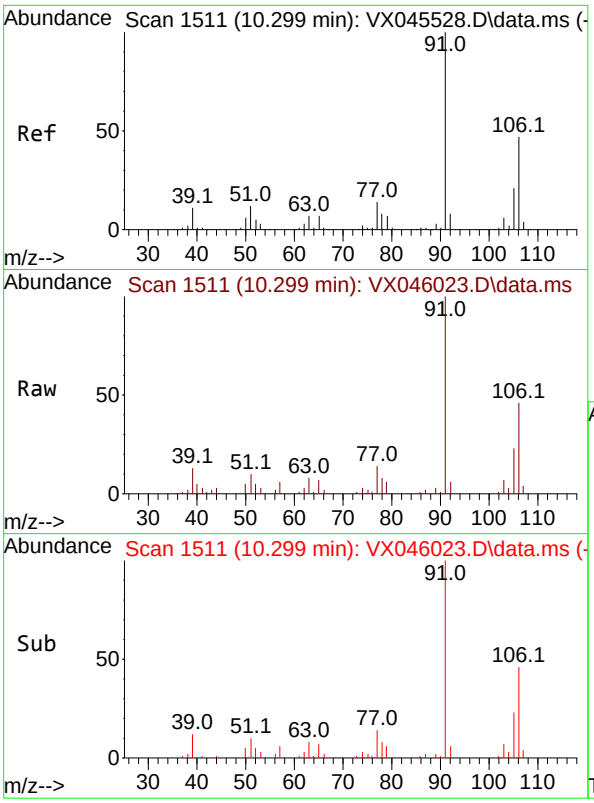


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion:117 Resp: 124567

Ion	Ratio	Lower	Upper
117	100		
82	63.2	49.2	73.8
119	32.4	25.1	37.7



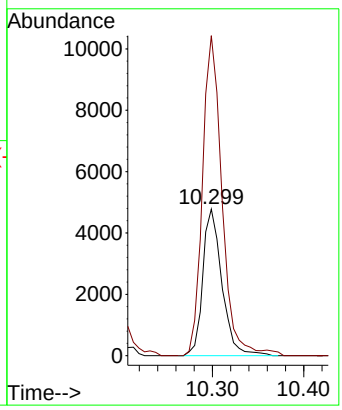


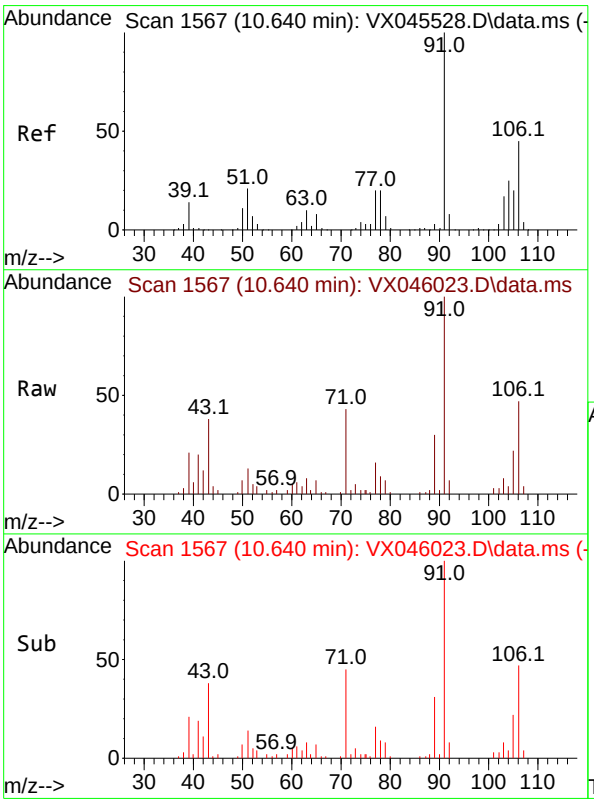
#68
m/p-Xylenes
Concen: 4.015 ug/l
RT: 10.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion:106 Resp: 6961

Ion	Ratio	Lower	Upper
106	100		
91	223.0	172.6	258.8

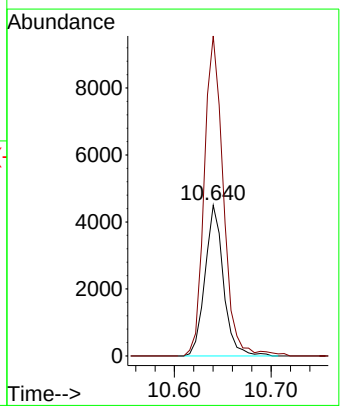


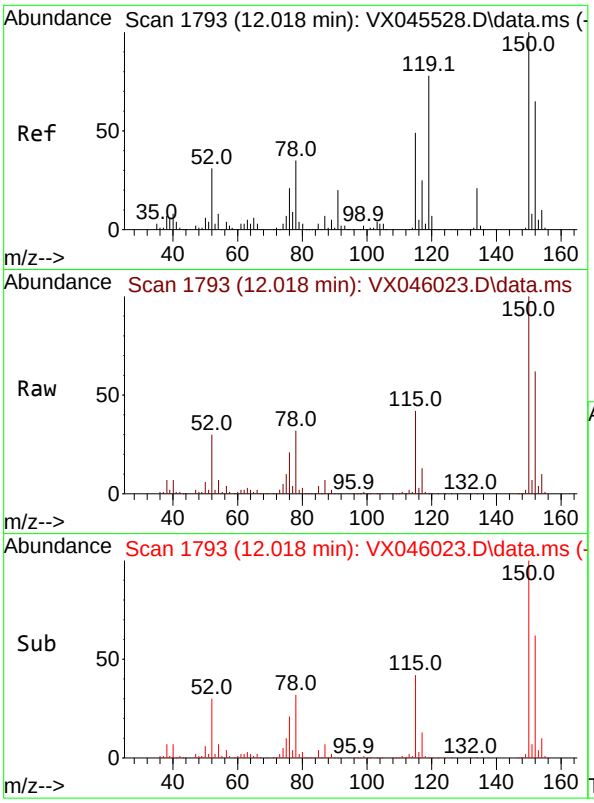


#69
o-Xylene
Concen: 3.493 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion:106 Resp: 5967

Ion	Ratio	Lower	Upper
106	100		
91	220.5	113.6	340.6



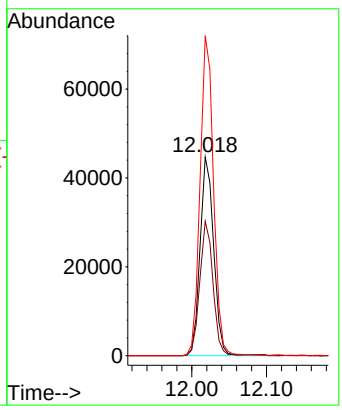


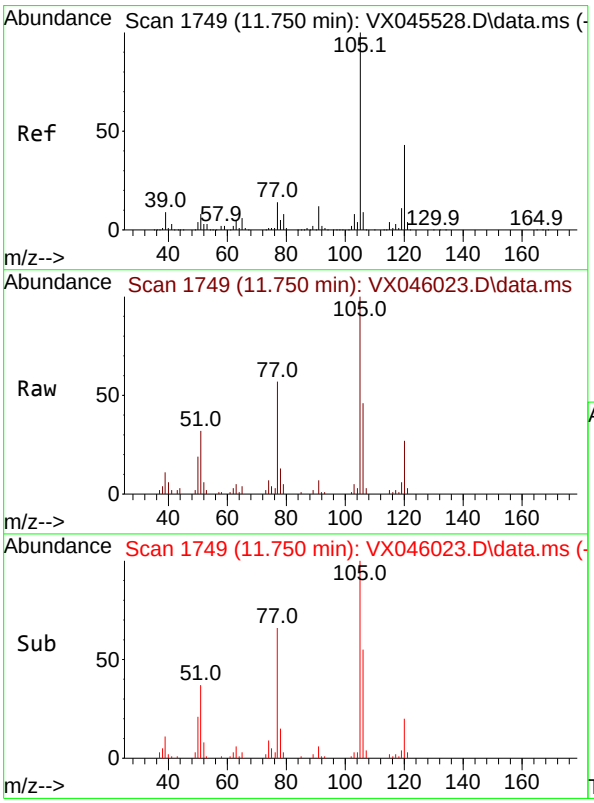
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion:152 Resp: 56427

Ion	Ratio	Lower	Upper
152	100		
115	65.6	46.9	140.7
150	159.4	0.0	349.4

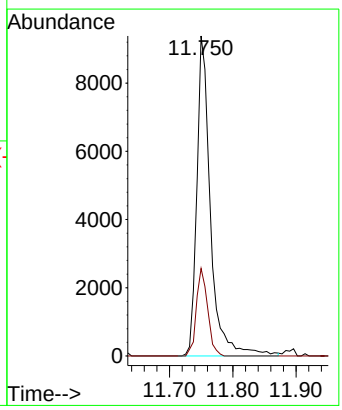


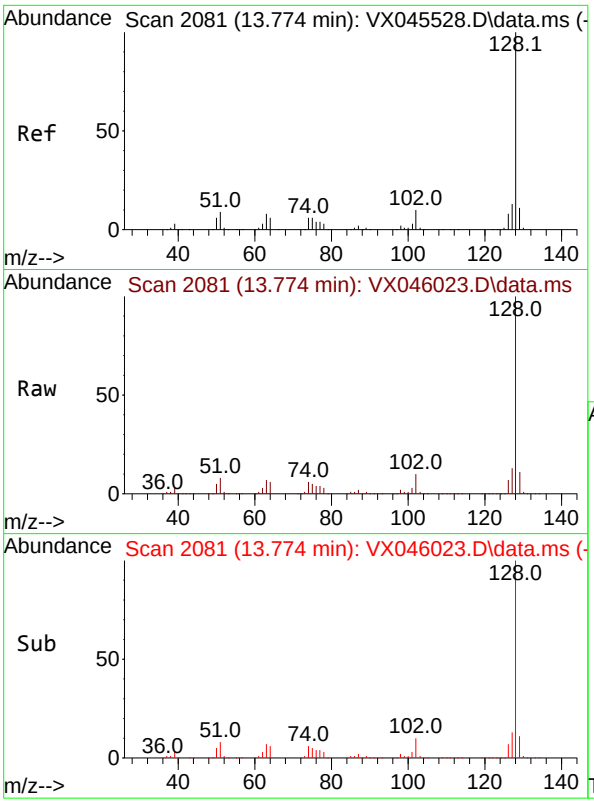


#84
1,2,4-Trimethylbenzene
Concen: 3.767 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Tgt Ion:105 Resp: 14131

Ion	Ratio	Lower	Upper
105	100		
120	22.6	21.4	64.3





#95
Naphthalene
Concen: 91.361 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046023.D
Acq: 02 May 2025 13:28

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0068

Tgt Ion:128 Resp: 357676

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.6	12.8