Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
Data File : VX048629.D
Acq On : 20 Nov 2025 12:05
Operator : JC/MD
Sample : Q3659-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Quant Time: Nov 20 12:23:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	167280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	329678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	361165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	195636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	134408	57.663	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.320%			
35) Dibromofluoromethane	5.373	113	108819	43.611	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 87.220%			
50) Toluene-d8	8.635	98	385153	49.492	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.980%			
62) 4-Bromofluorobenzene	11.061	95	168817	58.210	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.420%			
Target Compounds						Qvalue
16) Acetone	2.373	43	76444	69.284	ug/l	98
18) Methyl Acetate	2.703	43	3351	1.105	ug/l	94
20) Methylene Chloride	2.794	84	15778	6.956	ug/l	96
25) 2-Butanone	4.544	43	53491	32.772	ug/l	97
40) Benzene	6.031	78	10752	1.038	ug/l	94
43) Isopropyl Acetate	6.330	43	14093	2.132	ug/l	97
52) Toluene	8.702	92	28520	5.230	ug/l	100
67) Ethyl Benzene	10.177	91	118763	8.250	ug/l	99
68) m/p-Xylenes	10.281	106	254581	46.958	ug/l	98
69) o-Xylene	10.622	106	258663	48.764	ug/l	98

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

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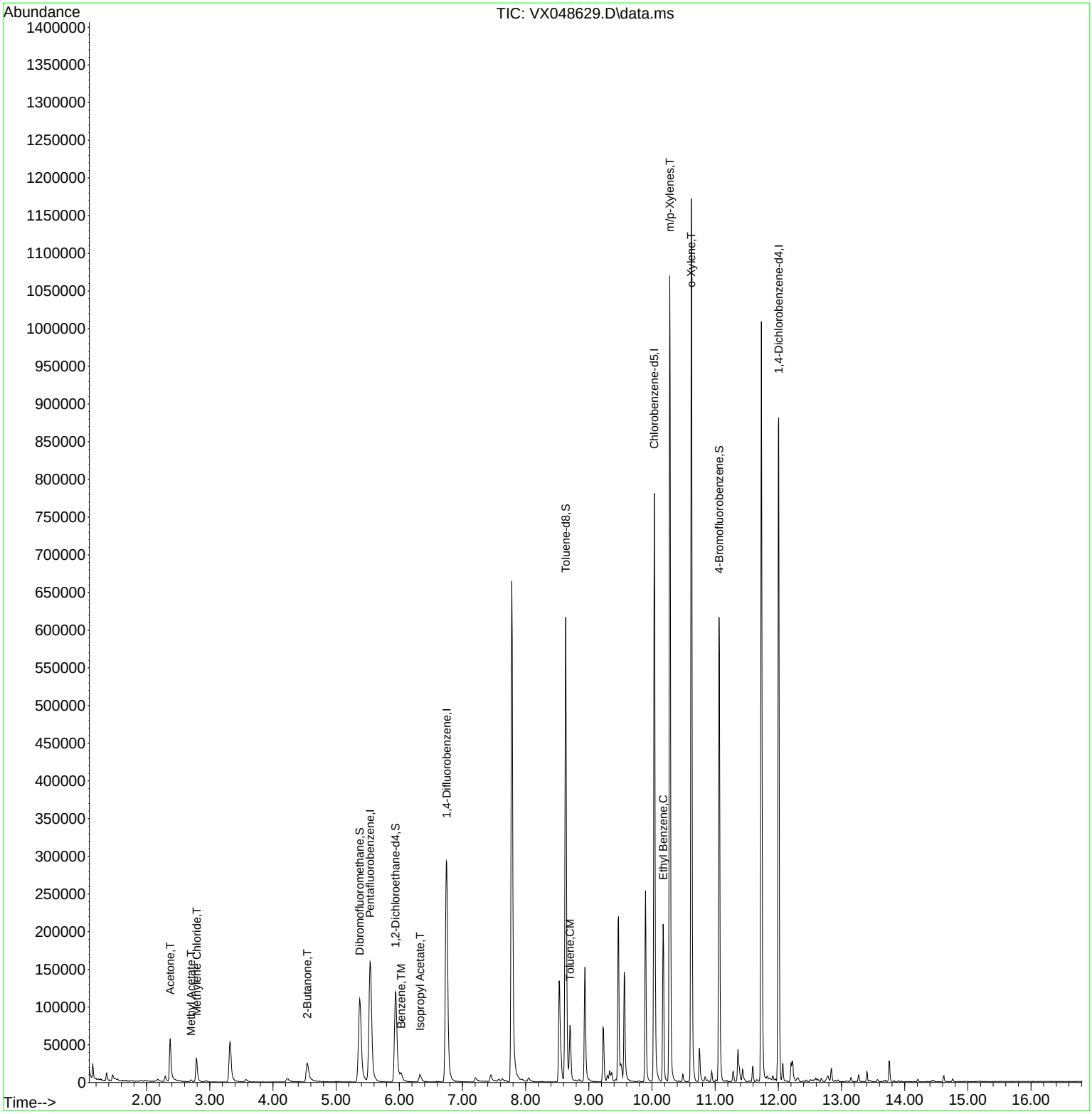
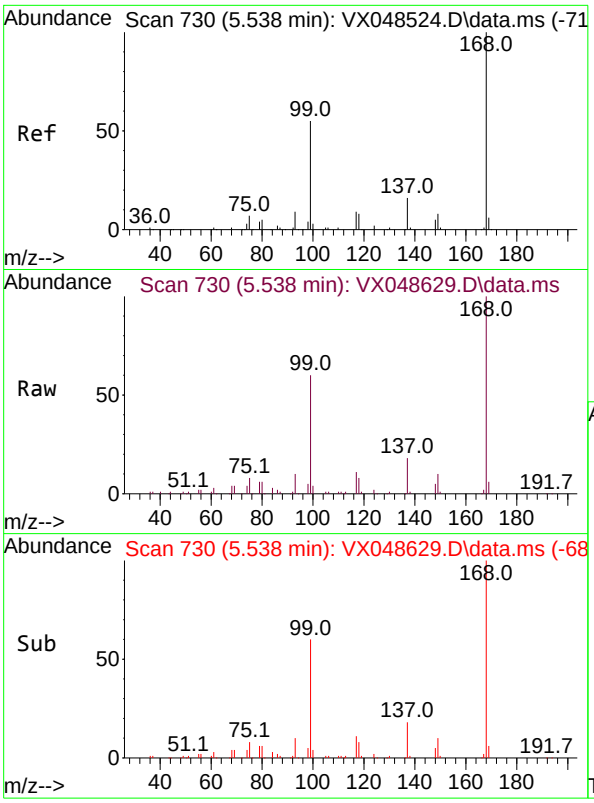


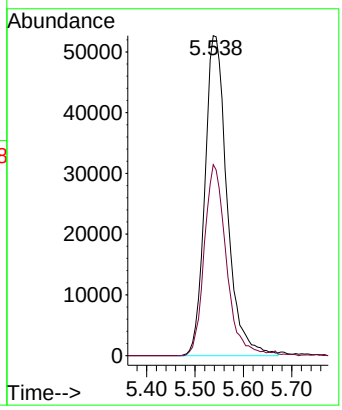


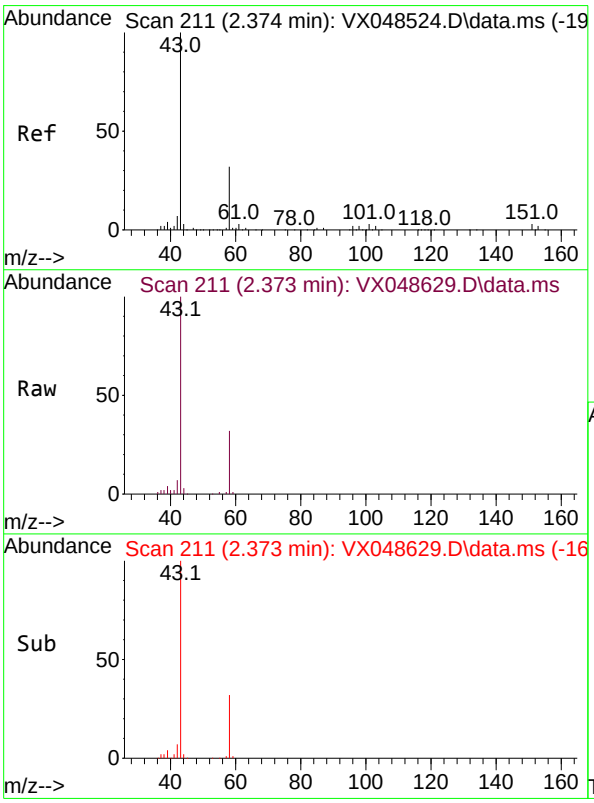
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion:168 Resp: 167280

Ion	Ratio	Lower	Upper
168	100		
99	59.7	45.2	67.8

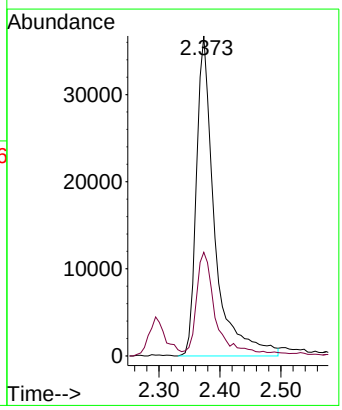


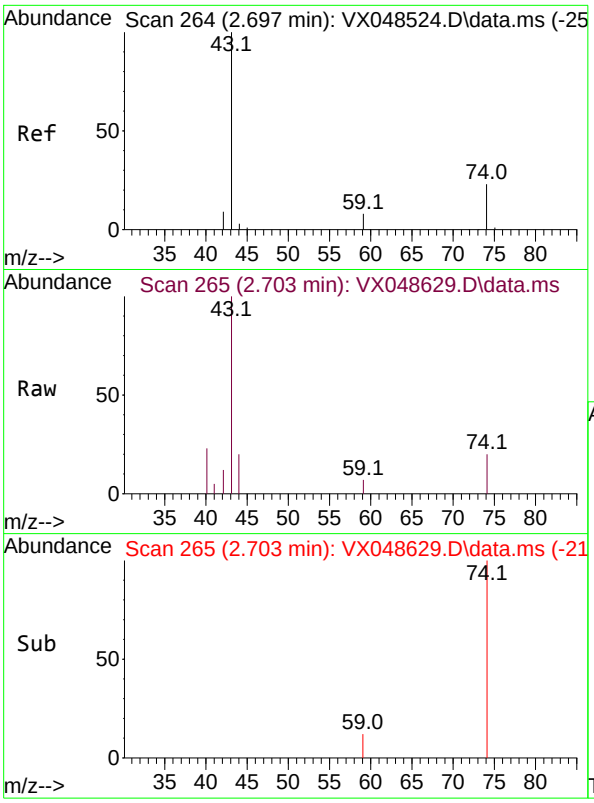


#16
Acetone
Concen: 69.284 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion: 43 Resp: 76444

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.8	38.6



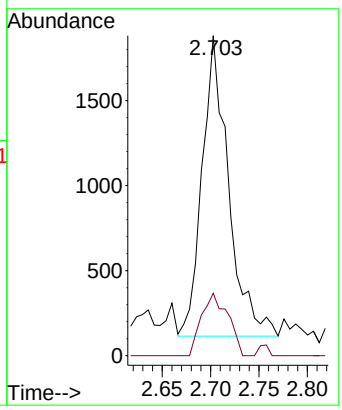


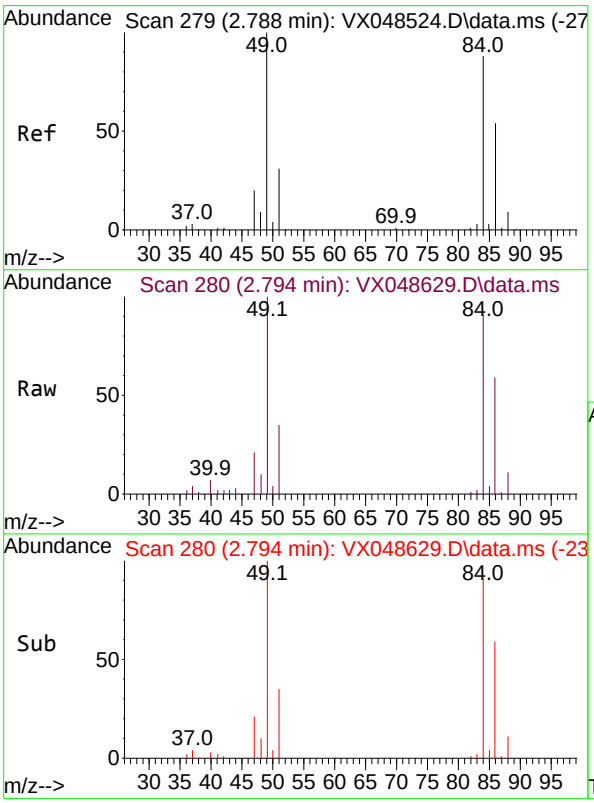
#18
Methyl Acetate
Concen: 1.105 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion: 43 Resp: 3351

Ion	Ratio	Lower	Upper
43	100		
74	20.8	19.1	28.7

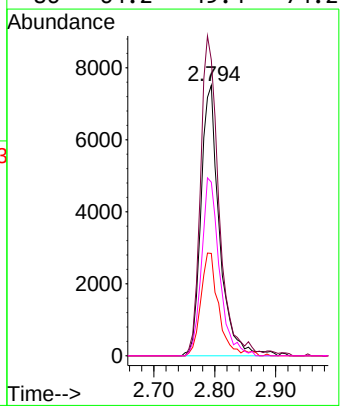


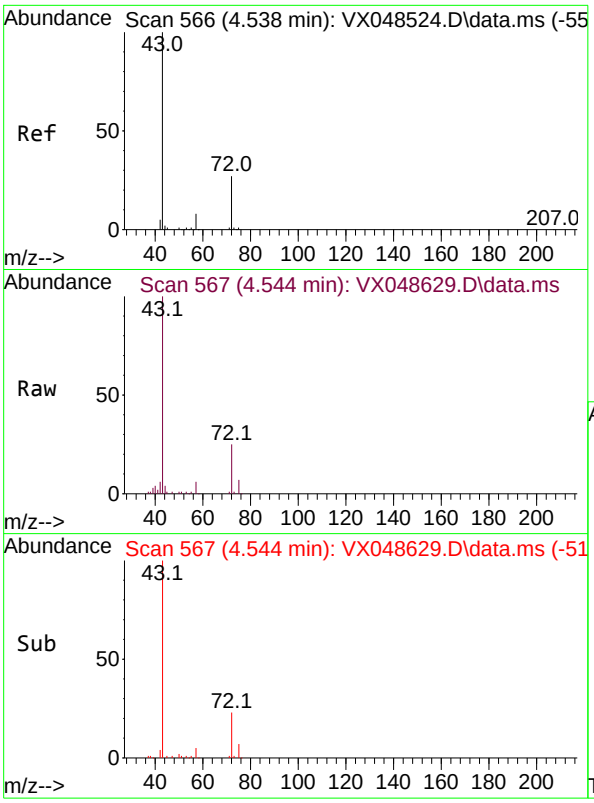


#20
Methylene Chloride
Concen: 6.956 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion: 84 Resp: 15778

Ion	Ratio	Lower	Upper
84	100		
49	109.4	91.2	136.8
51	37.9	28.3	42.5
86	64.2	49.4	74.2



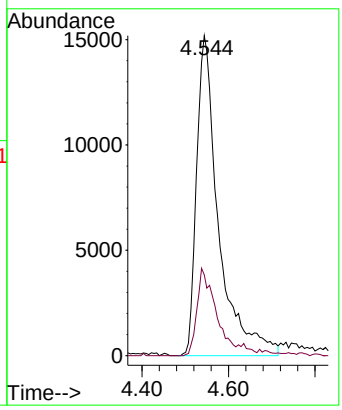


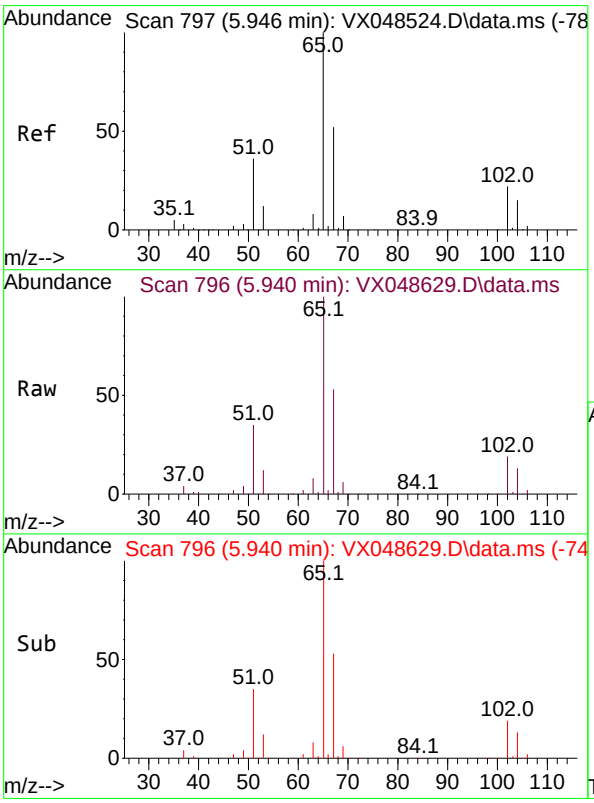
#25
2-Butanone
Concen: 32.772 ug/l
RT: 4.544 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion: 43 Resp: 53491

Ion	Ratio	Lower	Upper
43	100		
72	25.2	21.5	32.3

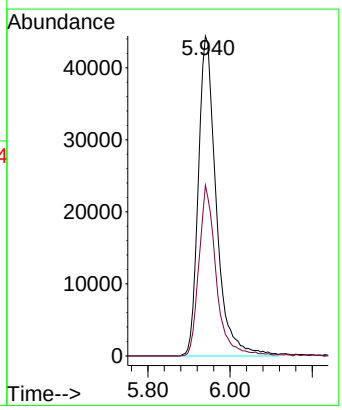


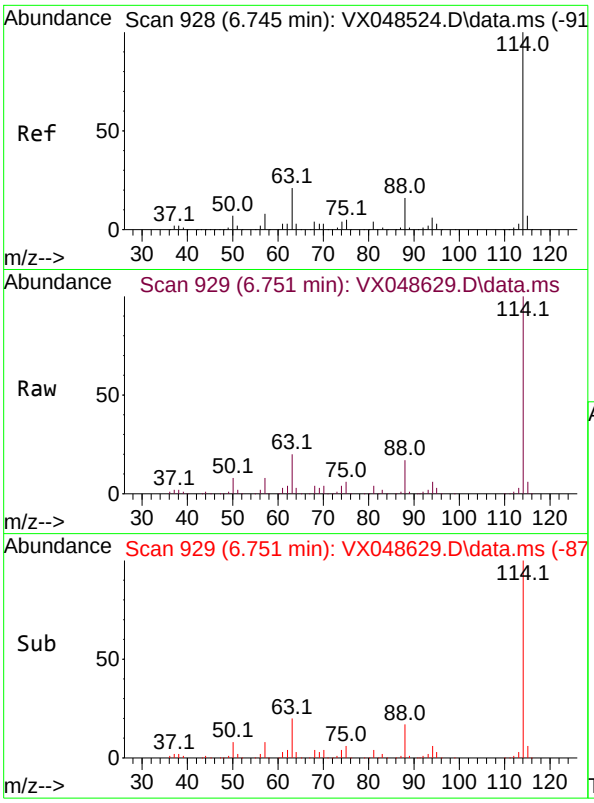


#33
1,2-Dichloroethane-d4
Concen: 57.663 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion: 65 Resp: 134408

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	106.2



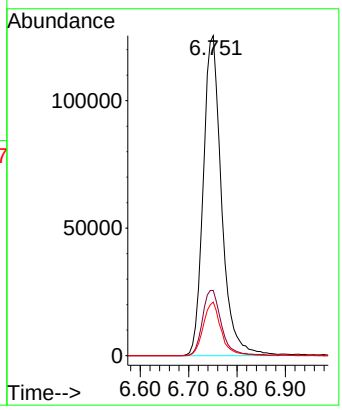


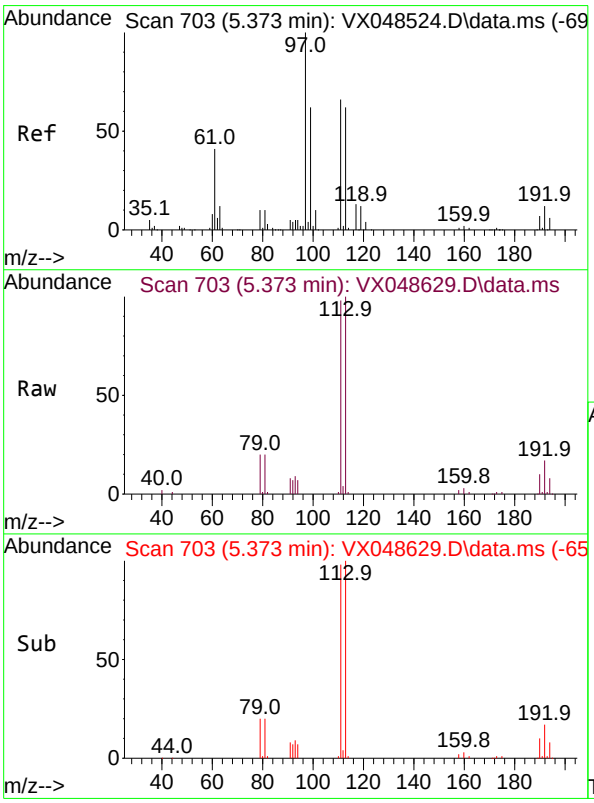
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion:114 Resp: 329678

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.2
88	16.7	0.0	32.2

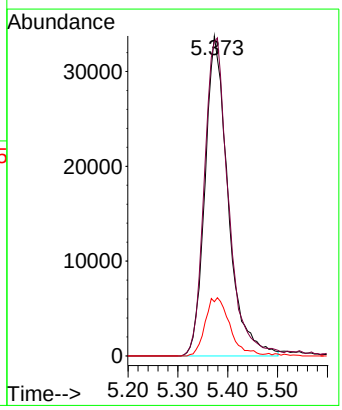


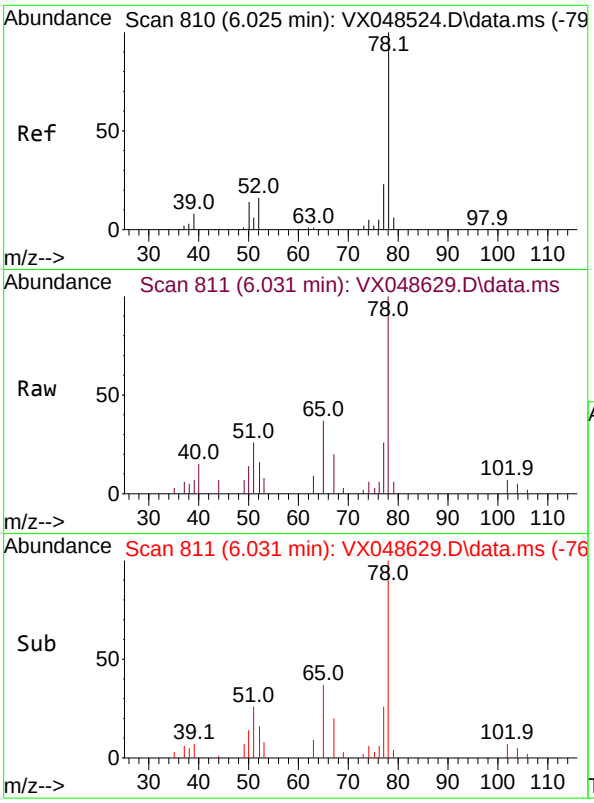


#35
Dibromofluoromethane
Concen: 43.611 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion:113 Resp: 108819

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.4	15.8	23.6



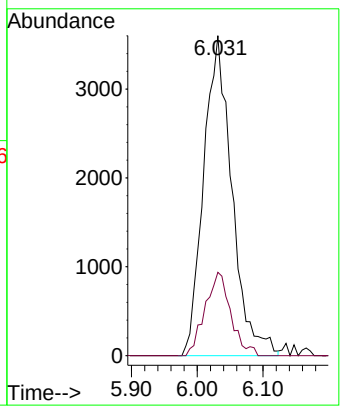


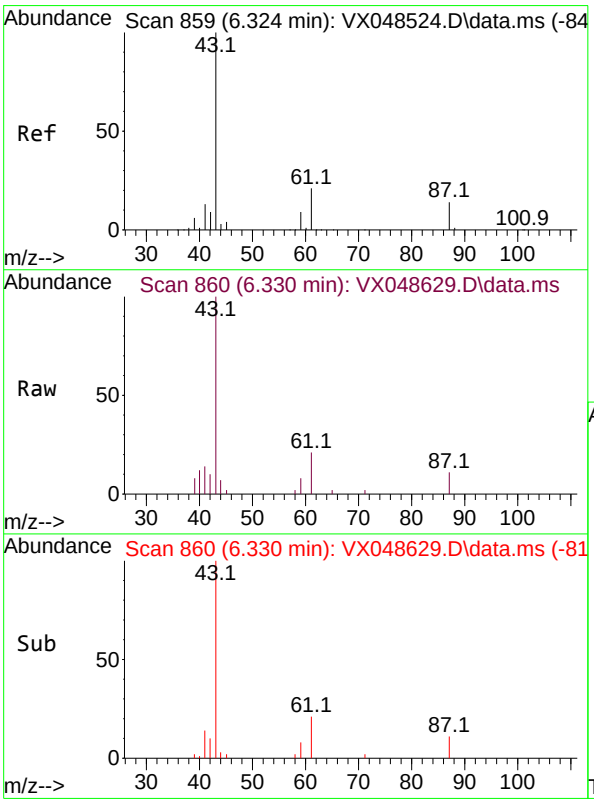
#40
Benzene
Concen: 1.038 ug/l
RT: 6.031 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion: 78 Resp: 10752

Ion	Ratio	Lower	Upper
78	100		
77	26.0	18.3	27.5

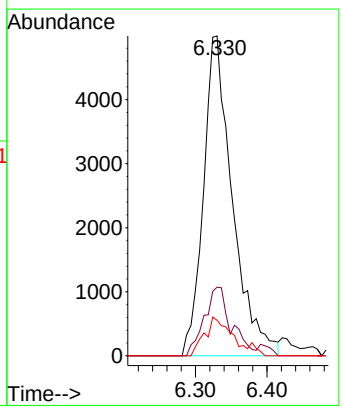


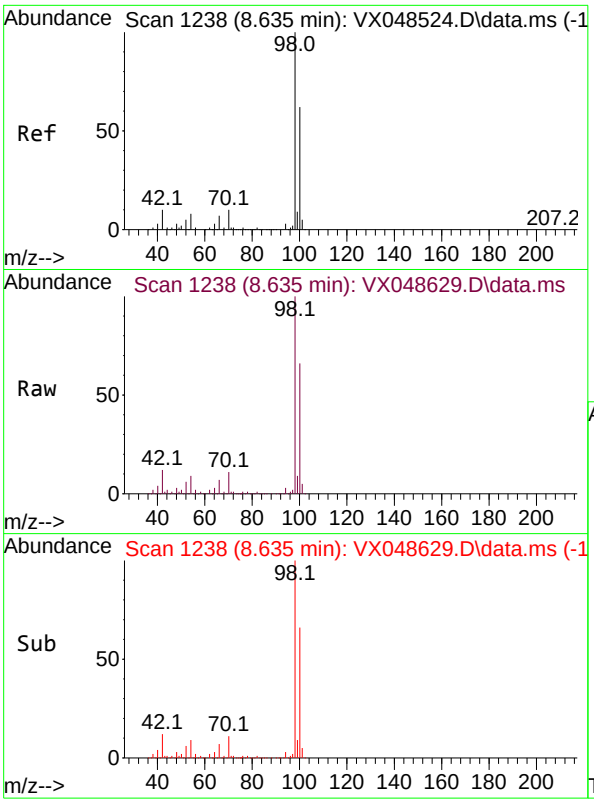


#43
Isopropyl Acetate
Concen: 2.132 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion: 43 Resp: 14093

Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.2	24.4
87	11.0	10.9	16.3



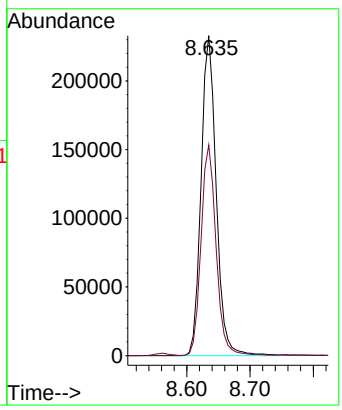


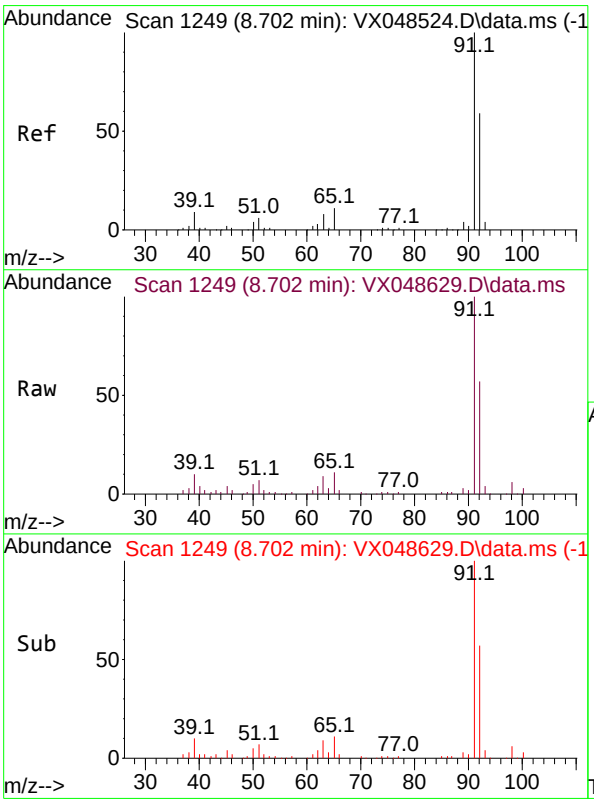
#50
Toluene-d8
Concen: 49.492 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion: 98 Resp: 385153

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.6	80.4

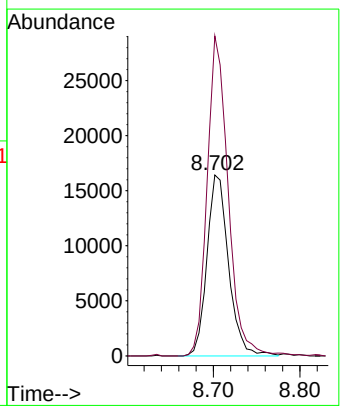


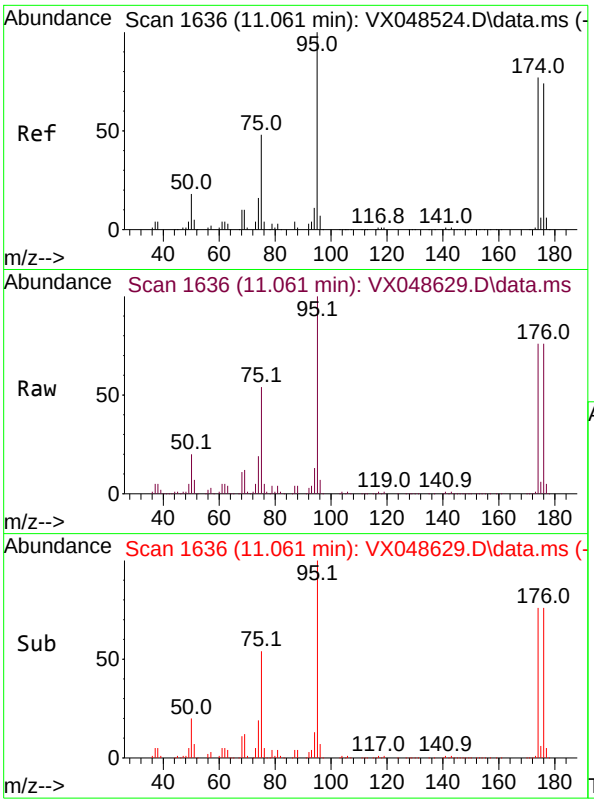


#52
Toluene
Concen: 5.230 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion: 92 Resp: 28520

Ion	Ratio	Lower	Upper
92	100		
91	171.8	137.0	205.6



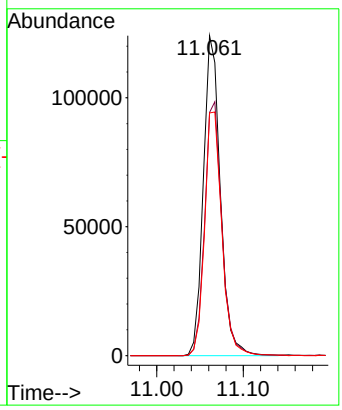


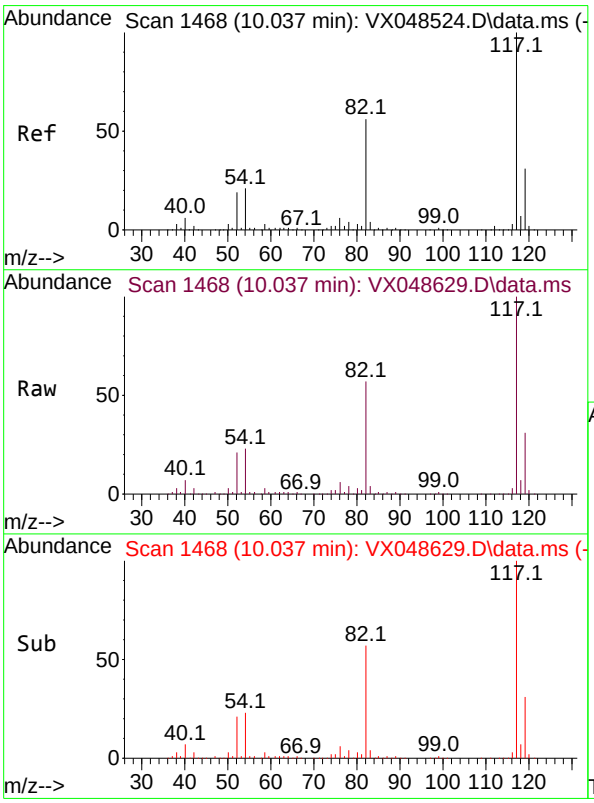
#62
4-Bromofluorobenzene
Concen: 58.210 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion: 95 Resp: 168817

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	161.8
176	77.7	0.0	153.6

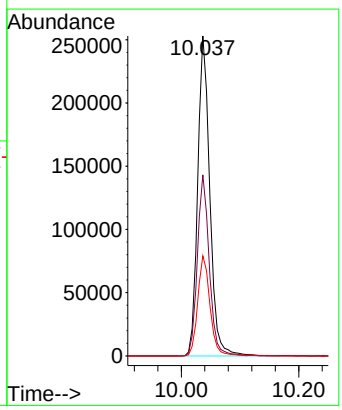


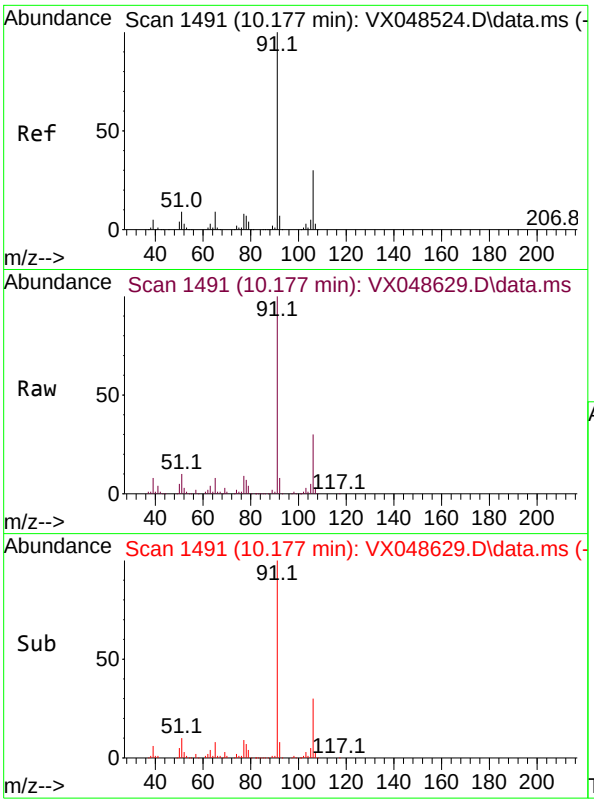


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion:117 Resp: 361165

Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.4	66.6
119	31.3	25.1	37.7



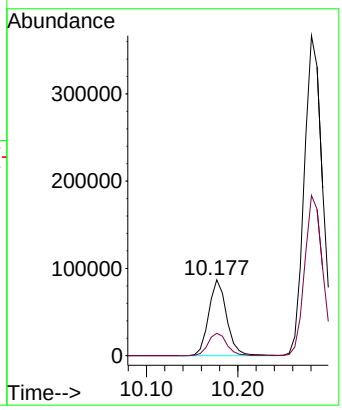


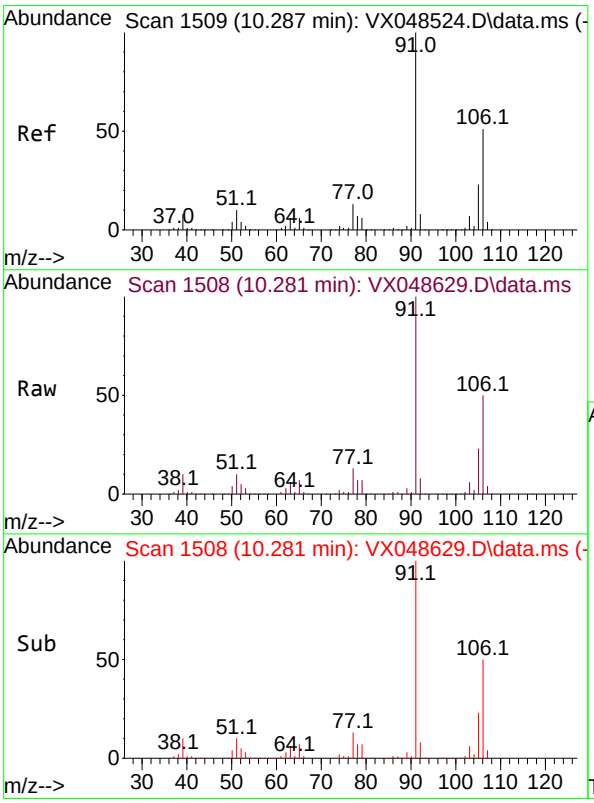
#67
Ethyl Benzene
Concen: 8.250 ug/l
RT: 10.177 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion: 91 Resp: 118763

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.1	36.1

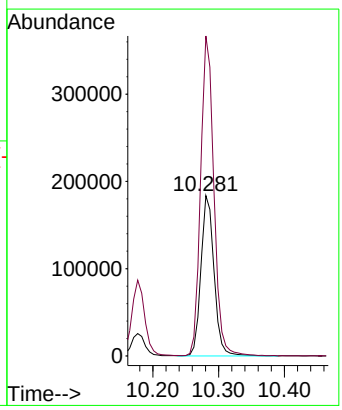


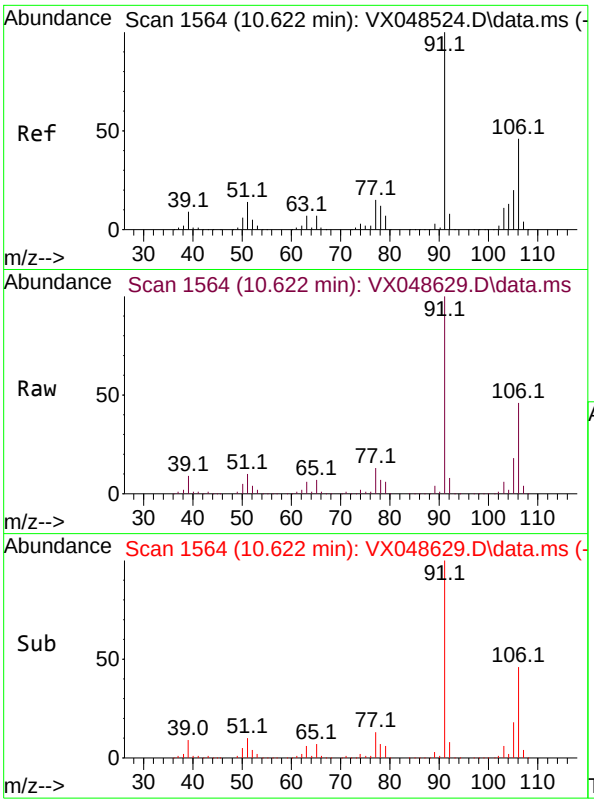


#68
m/p-Xylenes
Concen: 46.958 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion:106 Resp: 254581

Ion	Ratio	Lower	Upper
106	100		
91	202.0	159.6	239.4



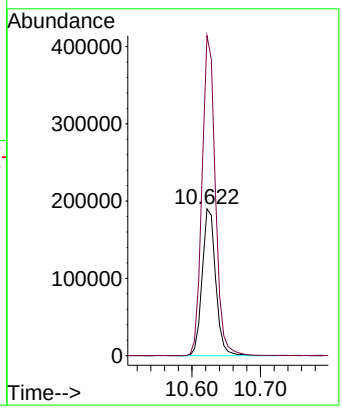


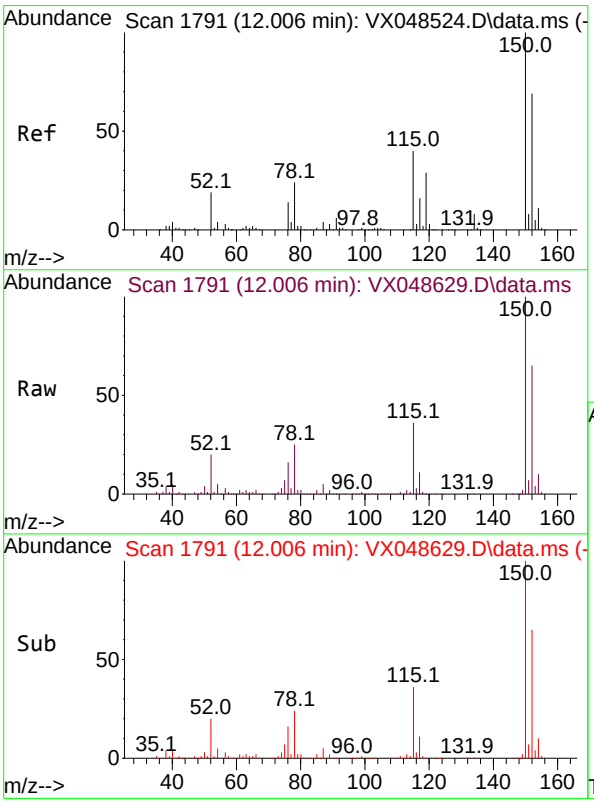
#69
o-Xylene
Concen: 48.764 ug/l
RT: 10.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
TANK-1-COMP-2

Tgt Ion:106 Resp: 258663

Ion	Ratio	Lower	Upper
106	100		
91	215.4	106.4	319.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048629.D
Acq: 20 Nov 2025 12:05

Tgt Ion:152 Resp: 195636

Ion	Ratio	Lower	Upper
152	100		
115	59.0	39.2	117.6
150	155.2	0.0	347.0