Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
Data File : VX048345.D
Acq On : 24 Oct 2025 11:45
Operator : JC/MD
Sample : Q3414-11DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Quant Time: Oct 24 12:02:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	147397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	292821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	285454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	137415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114548	55.428	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.860%			
35) Dibromofluoromethane	5.373	113	79350	39.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 79.380%			
50) Toluene-d8	8.634	98	331982	47.379	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.760%			
62) 4-Bromofluorobenzene	11.061	95	137573	51.610	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.220%			
Target Compounds						Qvalue
16) Acetone	2.380	43	1704	2.403	ug/l	92
40) Benzene	6.025	78	255316	30.950	ug/l	99
52) Toluene	8.702	92	120303	22.956	ug/l	99
67) Ethyl Benzene	10.177	91	17174	1.571	ug/l	98
68) m/p-Xylenes	10.287	106	34371	8.461	ug/l	97
69) o-Xylene	10.622	106	29249	7.458	ug/l	97
70) Styrene	10.640	104	6422	0.962	ug/l #	24
78) n-propylbenzene	11.286	91	2591	0.223	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	6781	0.816	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	22171	2.675	ug/l	96
95) Naphthalene	13.756	128	80632	10.103	ug/l	99

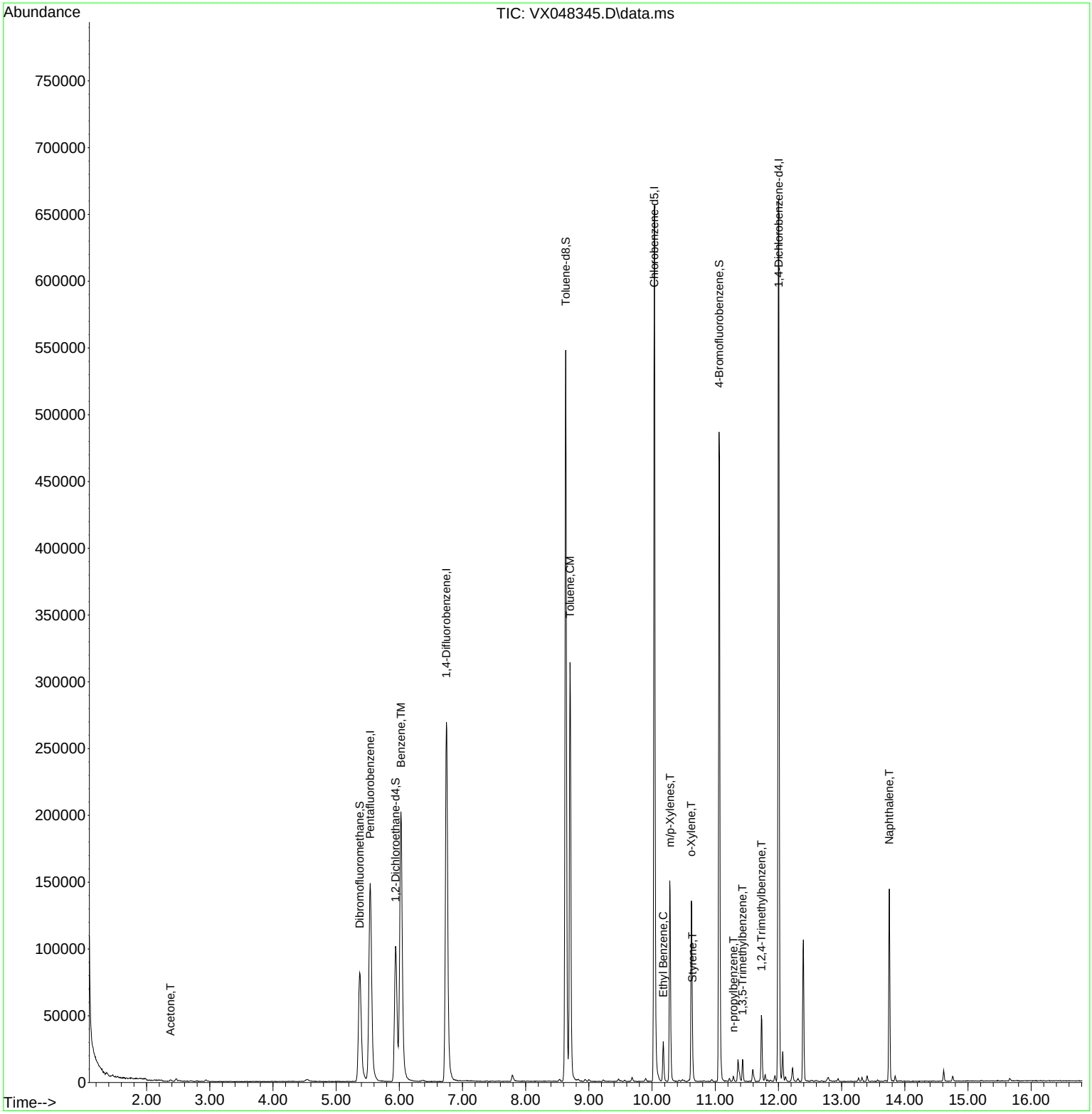
(#) = qualifier out of range (m) = manual integration (+) = signals summed

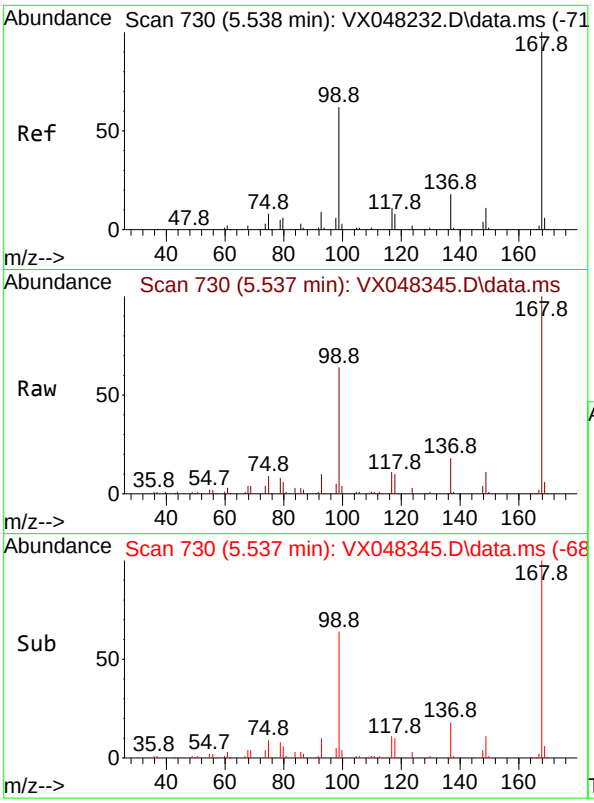
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
Data File : VX048345.D
Acq On : 24 Oct 2025 11:45
Operator : JC/MD
Sample : Q3414-11DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Quant Time: Oct 24 12:02:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



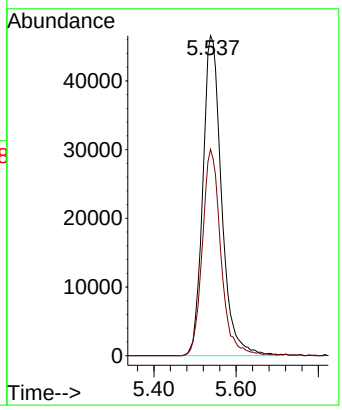


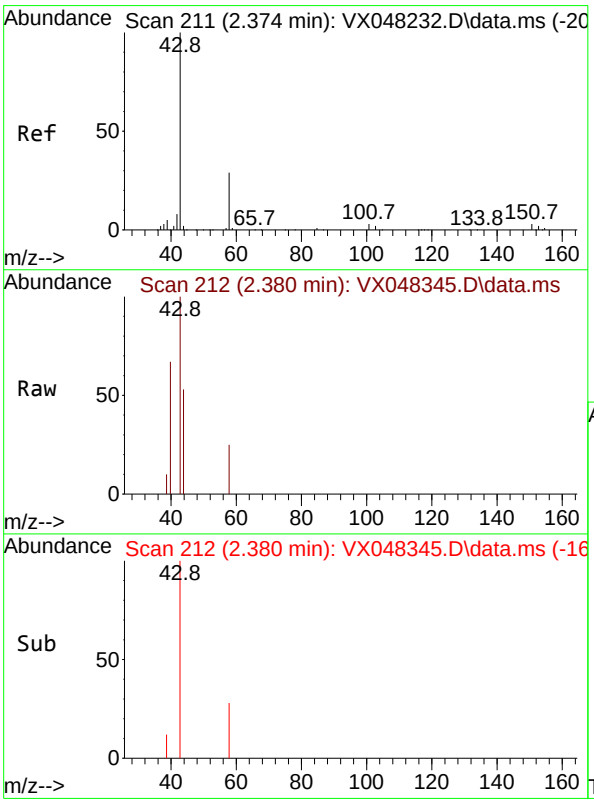
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion:168 Resp: 147397

Ion	Ratio	Lower	Upper
168	100		
99	64.5	46.4	69.6

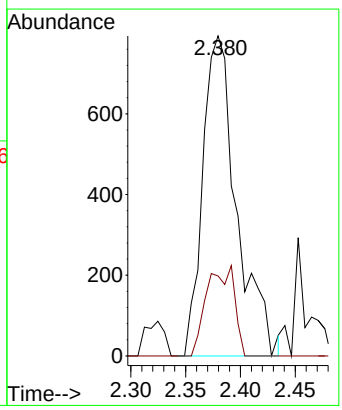


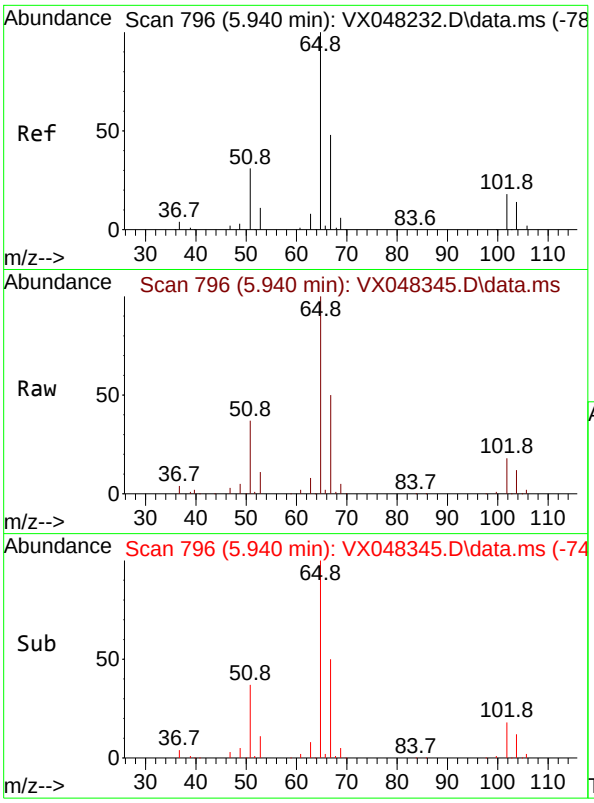


#16
Acetone
Concen: 2.403 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion: 43 Resp: 1704

Ion	Ratio	Lower	Upper
43	100		
58	25.0	23.4	35.2



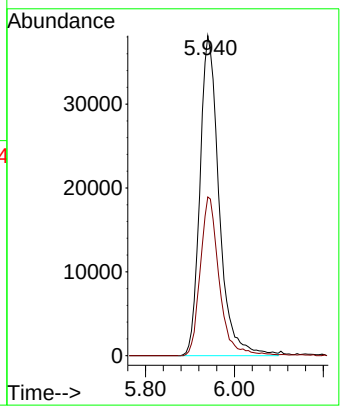


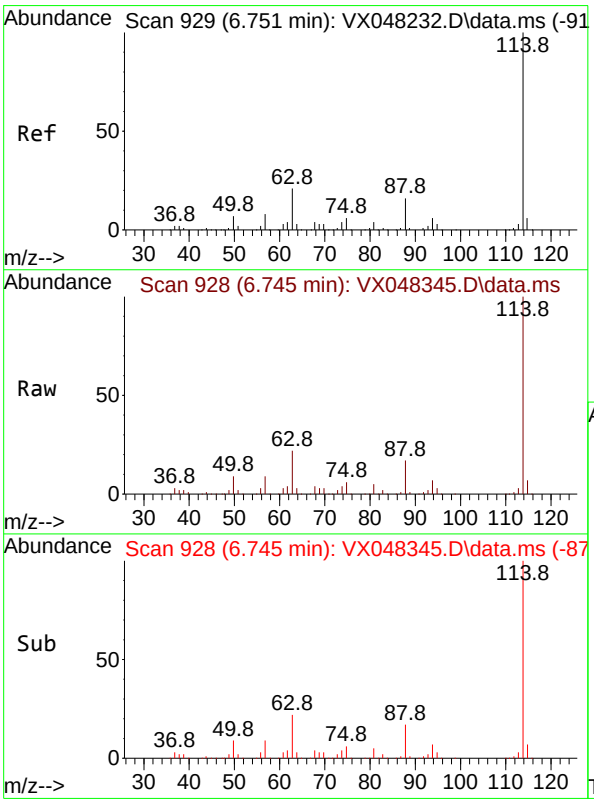
#33
1,2-Dichloroethane-d4
Concen: 55.428 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion: 65 Resp: 114548

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	105.0

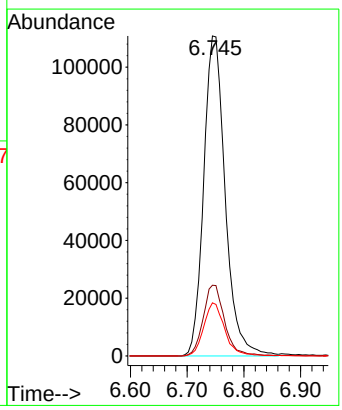


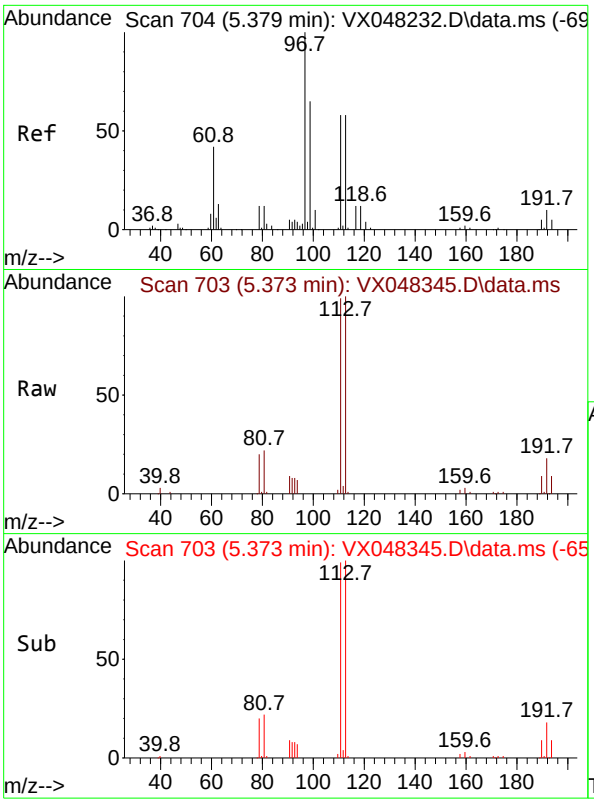


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion:114 Resp: 292821

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.6	0.0	33.6



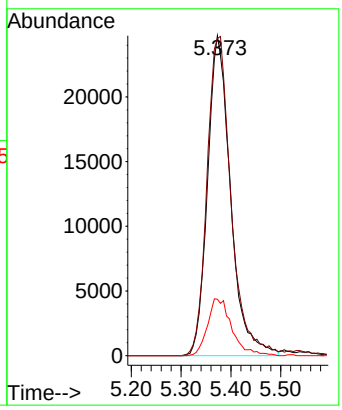


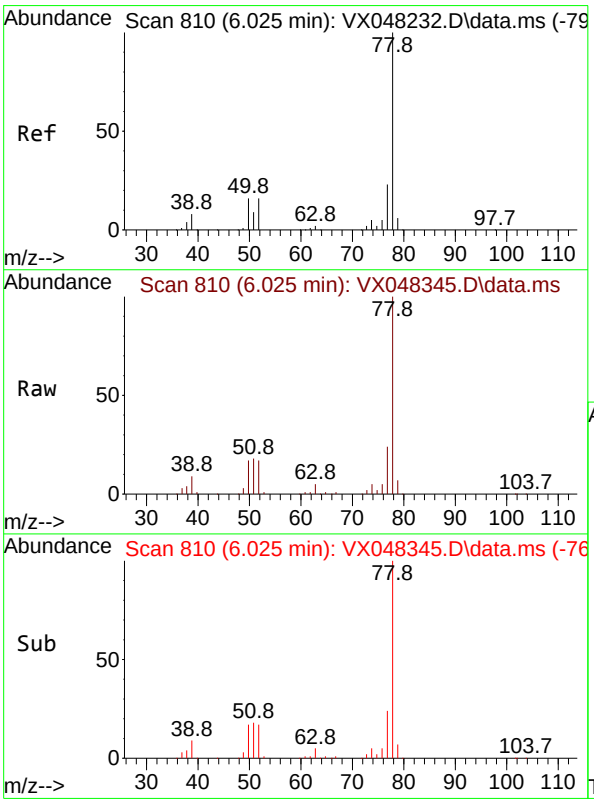
#35
Dibromofluoromethane
Concen: 39.693 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion:113 Resp: 79350

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	18.8	15.1	22.7

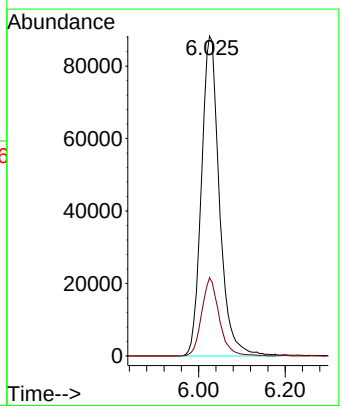


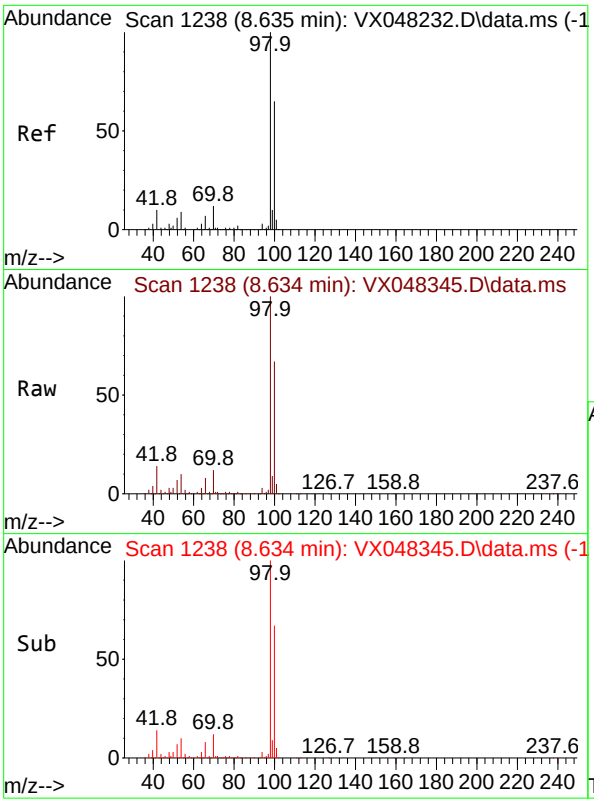


#40
Benzene
Concen: 30.950 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion: 78 Resp: 255316

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9



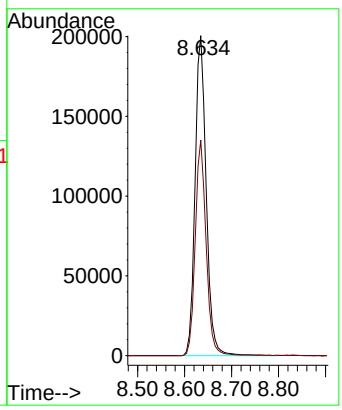


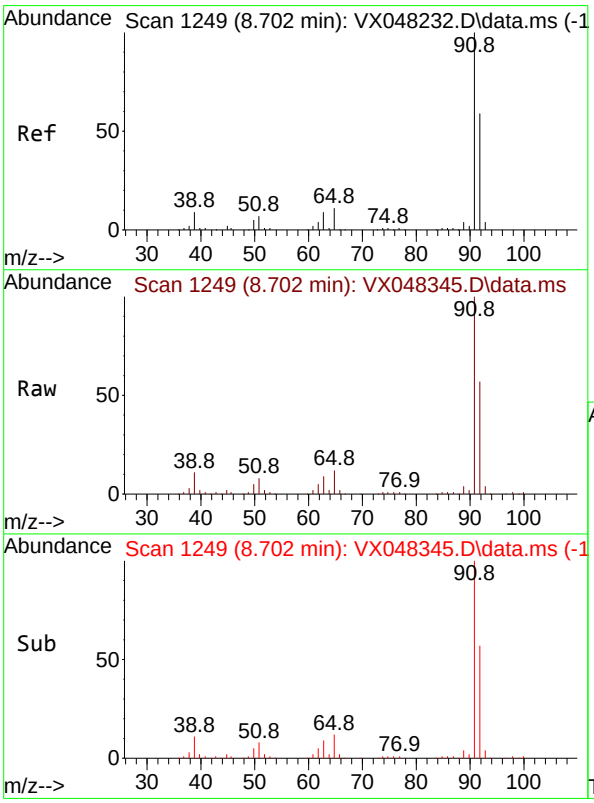
#50
Toluene-d8
Concen: 47.379 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion: 98 Resp: 331982

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4

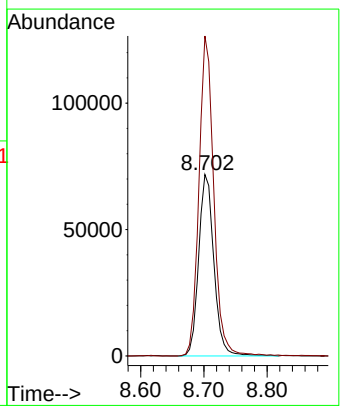


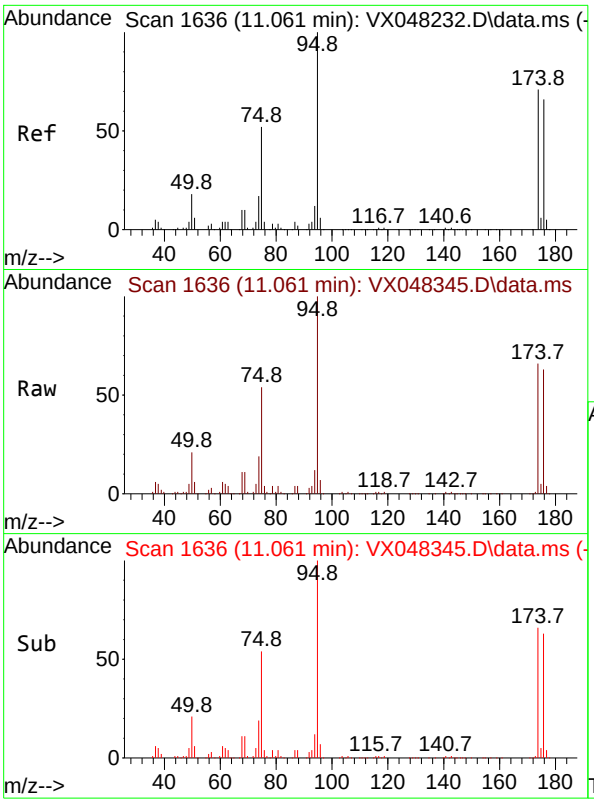


#52
Toluene
Concen: 22.956 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion: 92 Resp: 120303

Ion	Ratio	Lower	Upper
92	100		
91	171.9	136.1	204.1



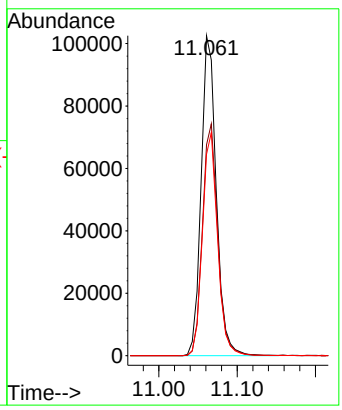


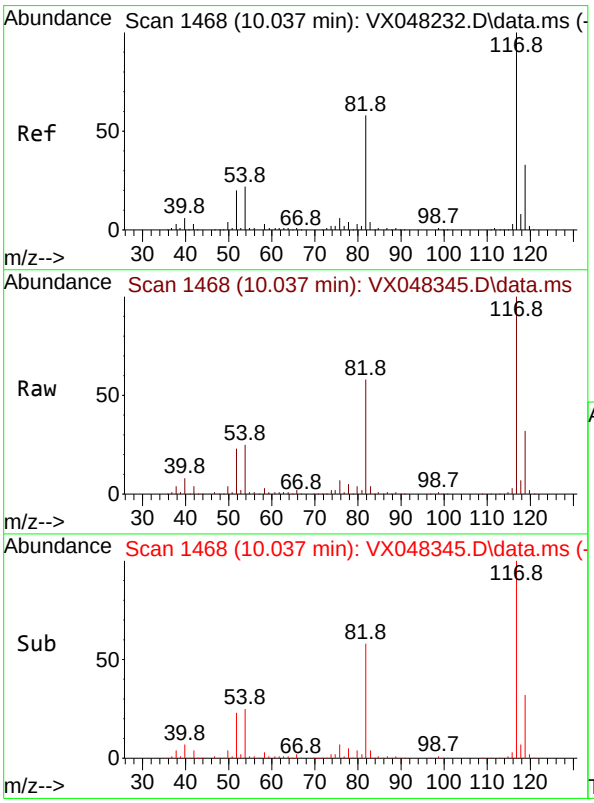
#62
4-Bromofluorobenzene
Concen: 51.610 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion: 95 Resp: 137573

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	147.8
176	69.8	0.0	142.8

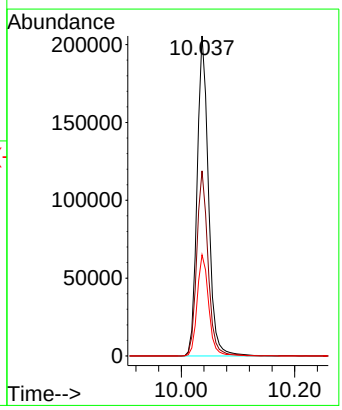


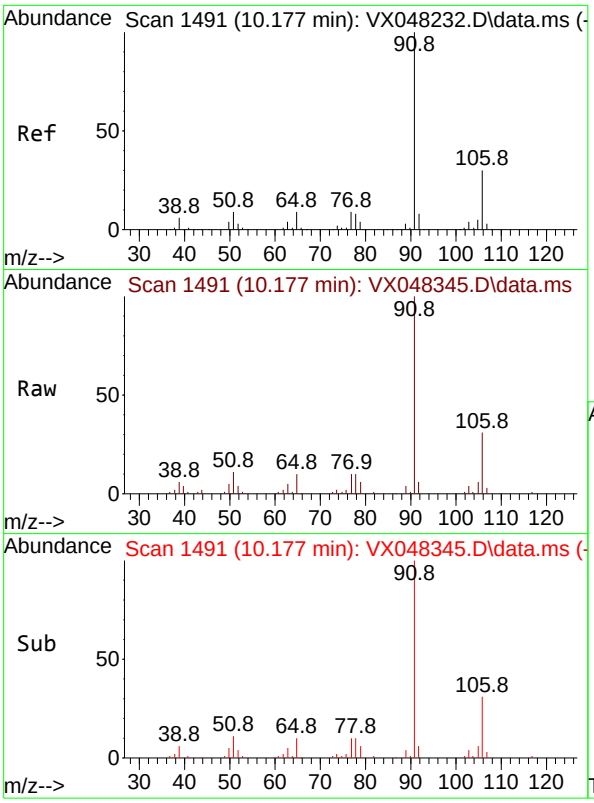


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion:117 Resp: 285454

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.5	69.7
119	31.6	25.9	38.9



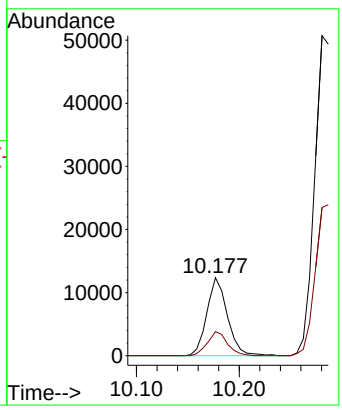


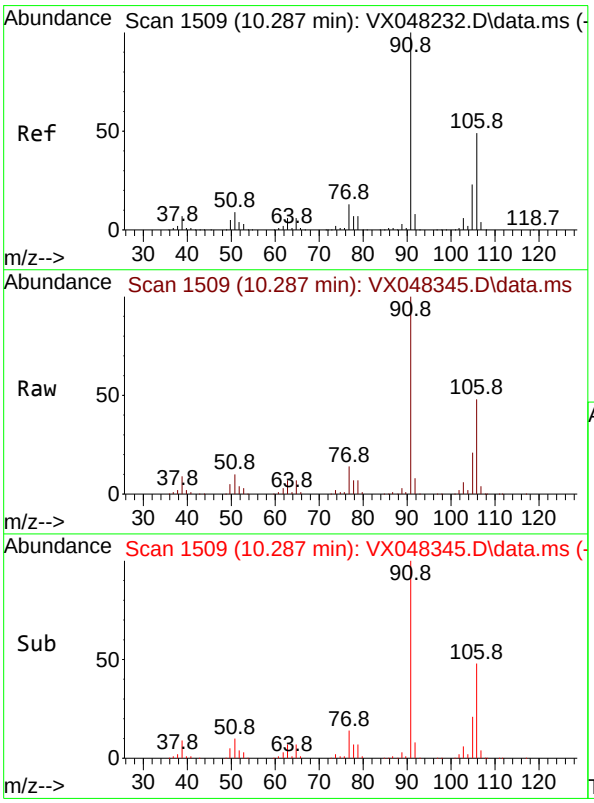
#67
Ethyl Benzene
Concen: 1.571 ug/l
RT: 10.177 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion: 91 Resp: 17174

Ion	Ratio	Lower	Upper
91	100		
106	28.9	23.8	35.6

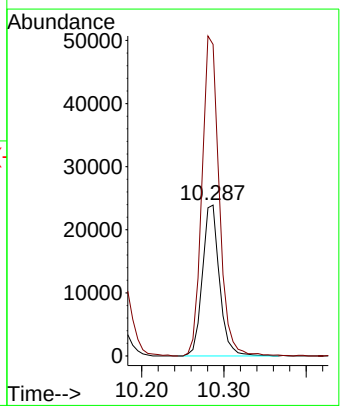


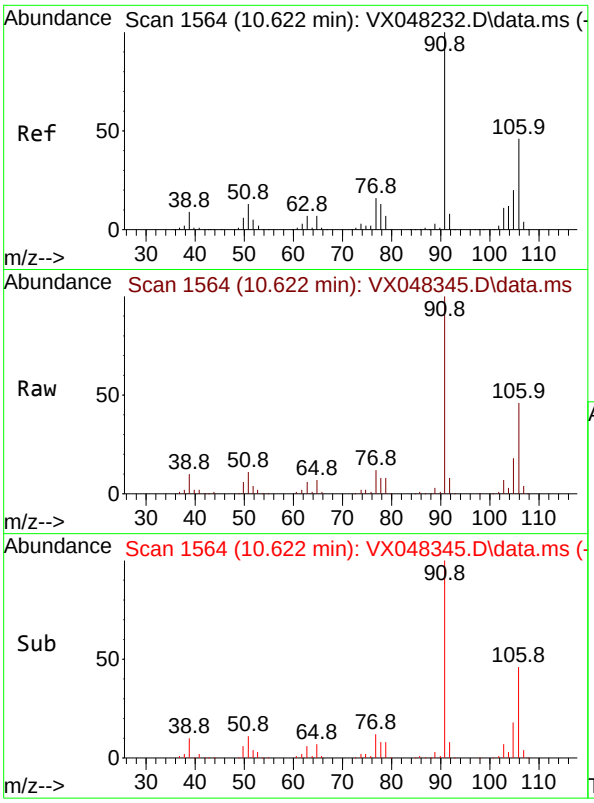


#68
m/p-Xylenes
Concen: 8.461 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion:106 Resp: 34371

Ion	Ratio	Lower	Upper
106	100		
91	214.4	167.9	251.9



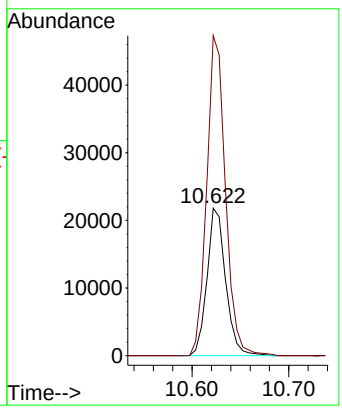


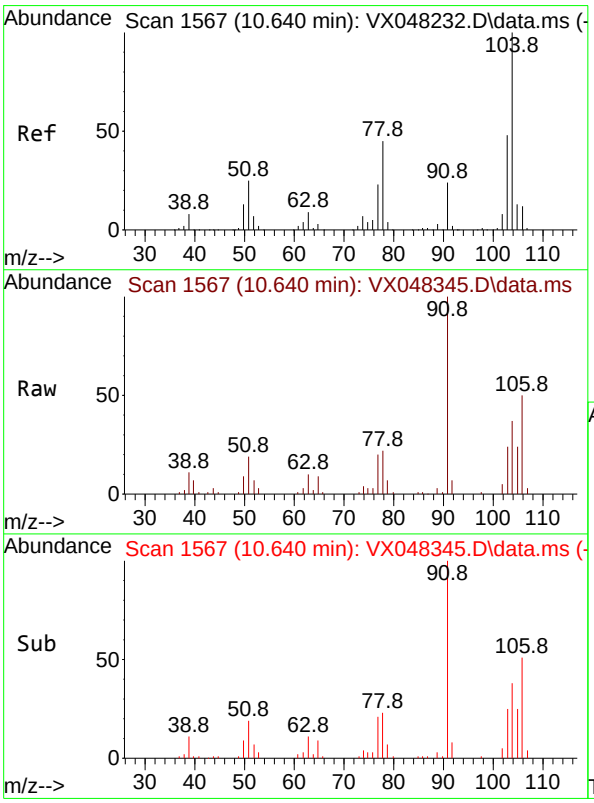
#69
o-Xylene
Concen: 7.458 ug/l
RT: 10.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion:106 Resp: 29249

Ion	Ratio	Lower	Upper
106	100		
91	218.2	111.3	333.9

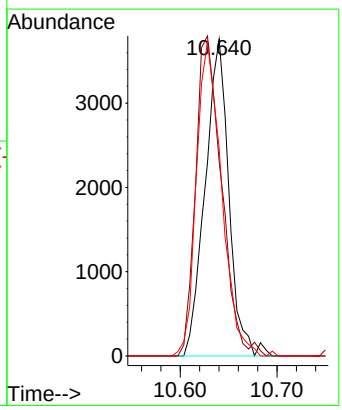


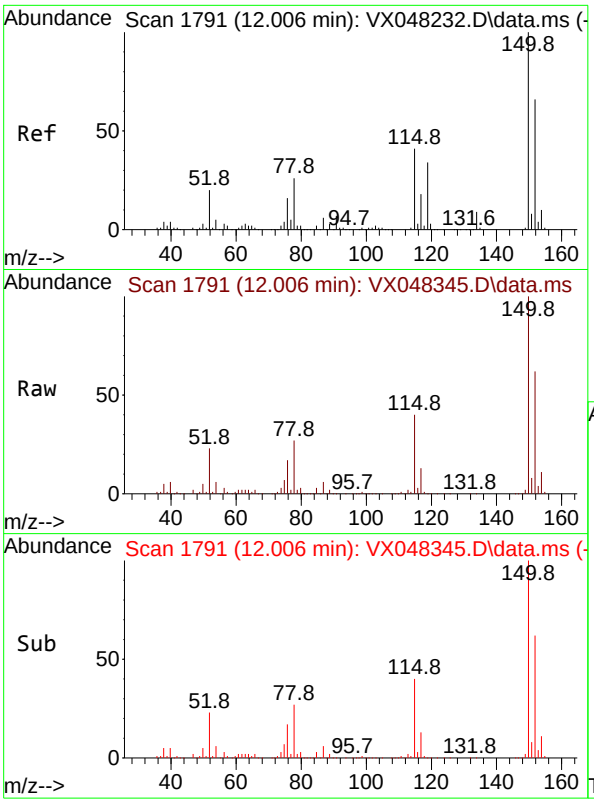


#70
Styrene
Concen: 0.962 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion:104 Resp: 6422

Ion	Ratio	Lower	Upper
104	100		
78	109.6	42.2	63.4#
103	104.9	43.0	64.4#



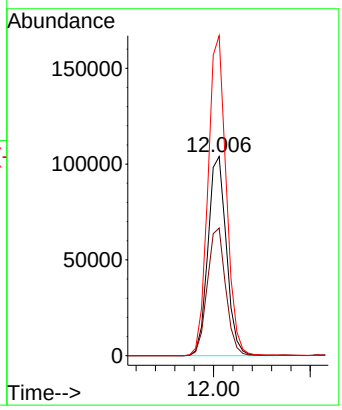


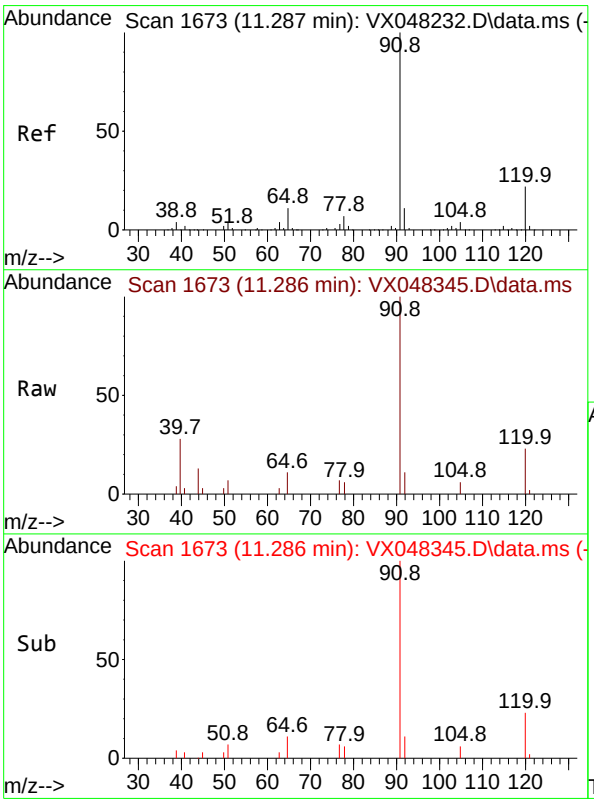
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion:152 Resp: 137415

Ion	Ratio	Lower	Upper
152	100		
115	64.3	43.1	129.4
150	159.1	0.0	353.0

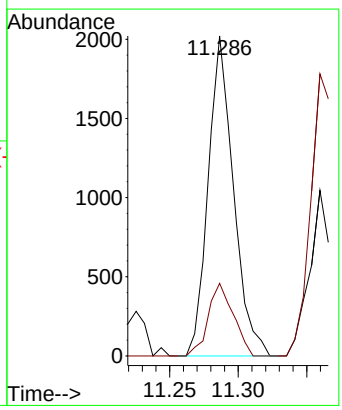


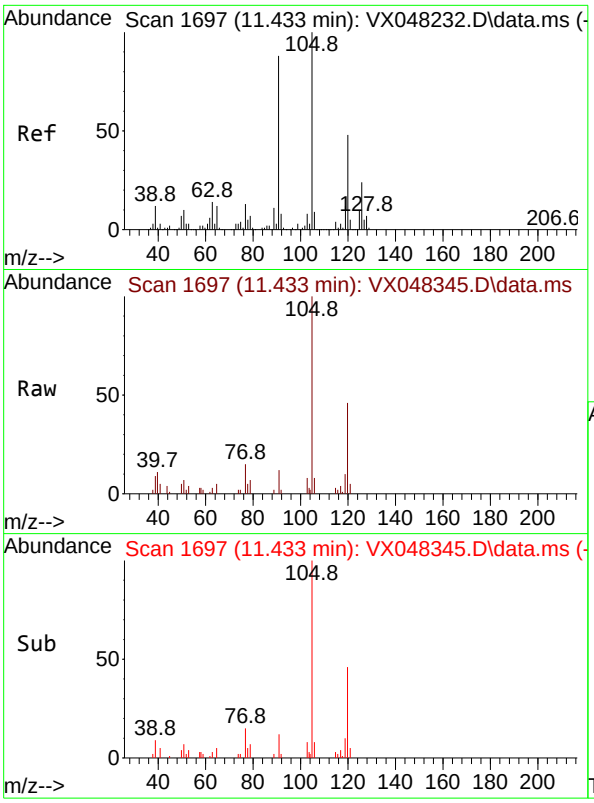


#78
n-propylbenzene
Concen: 0.223 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion: 91 Resp: 2591

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.1	33.1



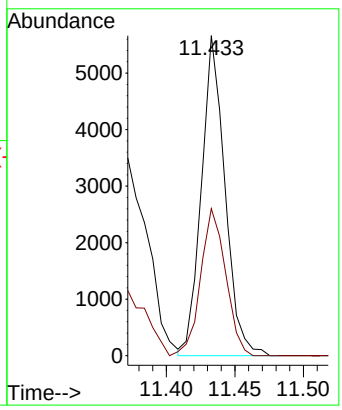


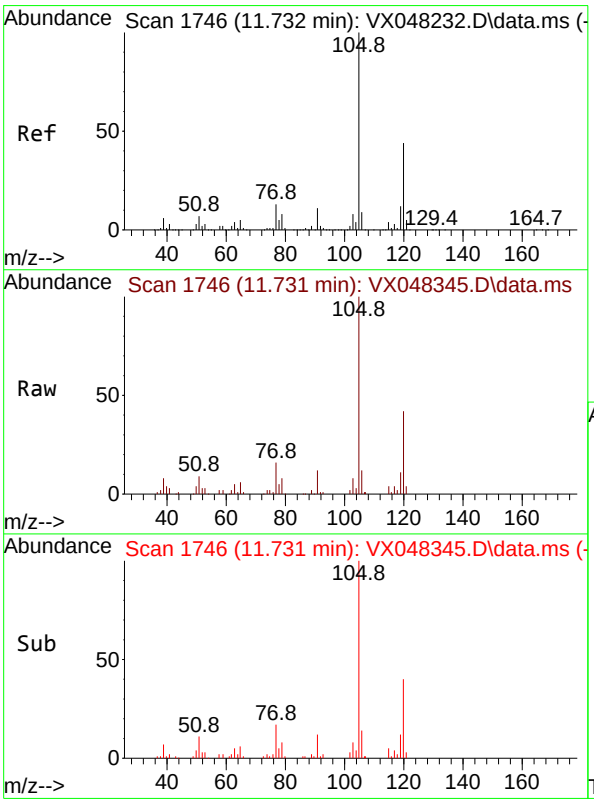
#80
1,3,5-Trimethylbenzene
Concen: 0.816 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion:105 Resp: 6781

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.0	72.0

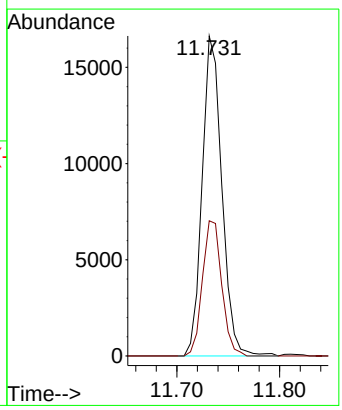


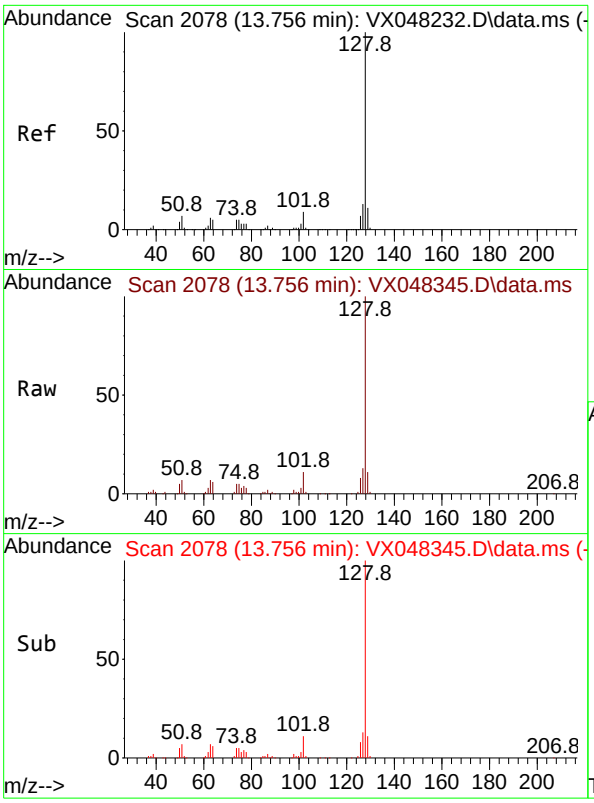


#84
1,2,4-Trimethylbenzene
Concen: 2.675 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Tgt Ion:105 Resp: 22171

Ion	Ratio	Lower	Upper
105	100		
120	41.4	22.1	66.5





#95
Naphthalene
Concen: 10.103 ug/l
RT: 13.756 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX048345.D
Acq: 24 Oct 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
SB-11DL

Tgt Ion:128 Resp: 80632

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.8	8.6	12.8