Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
Data File : VX048097.D
Acq On : 09 Oct 2025 18:47
Operator : JC/MD
Sample : Q3315-01MEDL 20X
Misc : 3.10g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Quant Time: Oct 10 01:30:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	100225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	205661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	108316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	89016	55.798	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.600%			
35) Dibromofluoromethane	5.379	113	74520	54.028	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.060%			
50) Toluene-d8	8.635	98	257302	53.913	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.820%			
62) 4-Bromofluorobenzene	11.061	95	111277	61.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 122.880%			
Target Compounds						Qvalue
16) Acetone	2.373	43	26344	37.979	ug/l	96
52) Toluene	8.708	92	55534	14.725	ug/l	100
67) Ethyl Benzene	10.177	91	21563	2.534	ug/l	100
68) m/p-Xylenes	10.287	106	34138	10.780	ug/l	98
69) o-Xylene	10.628	106	9994	3.263	ug/l	96

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

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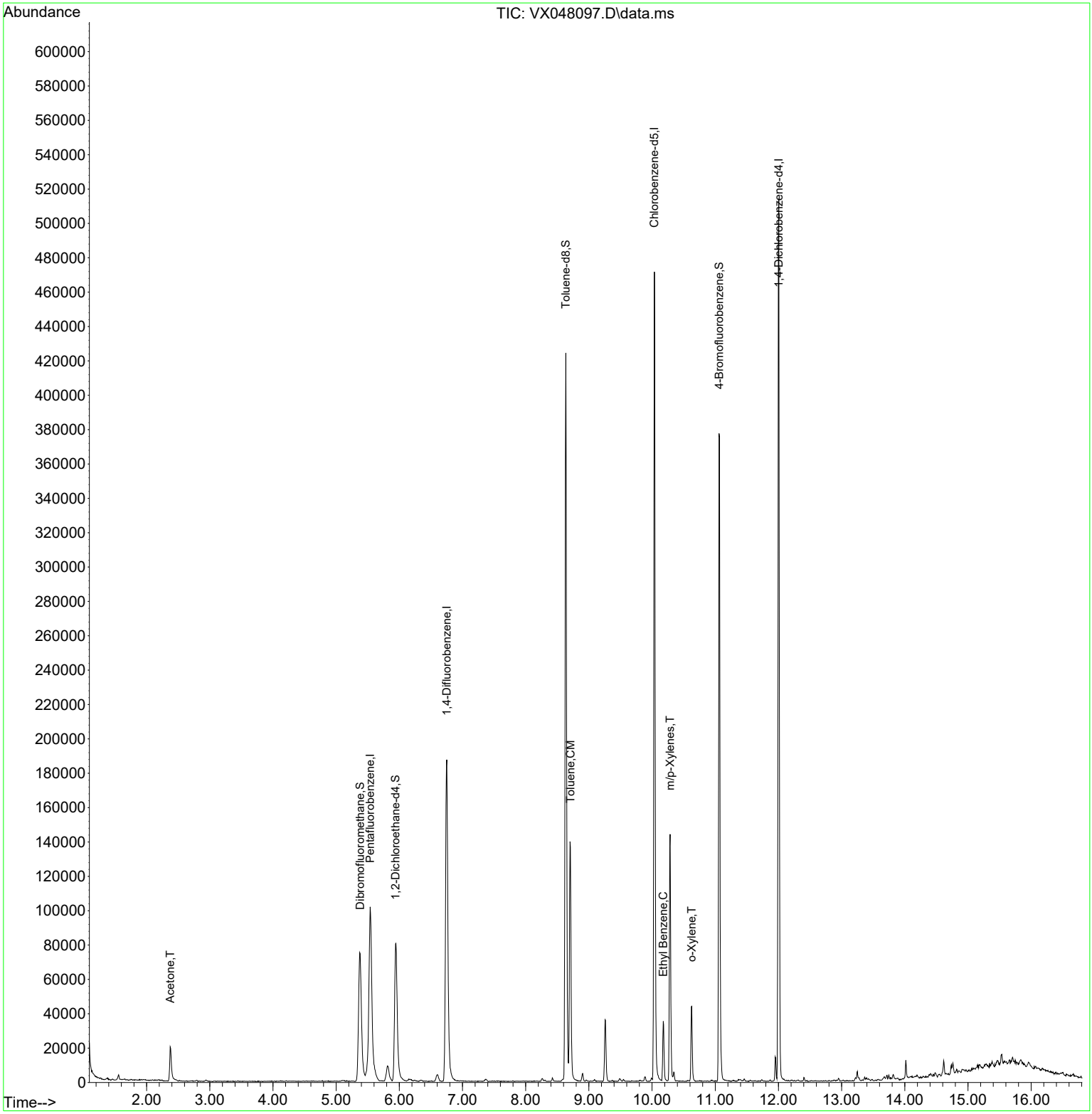
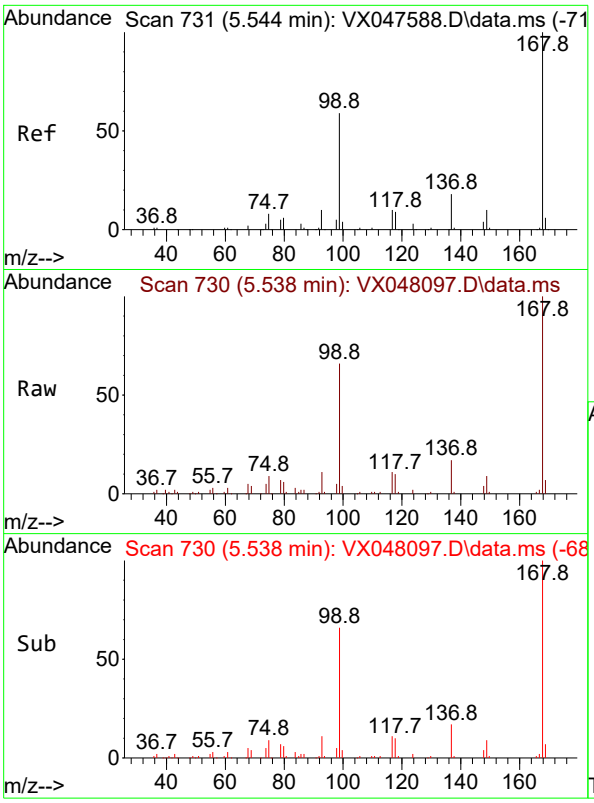


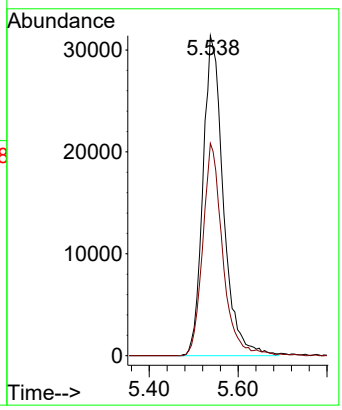


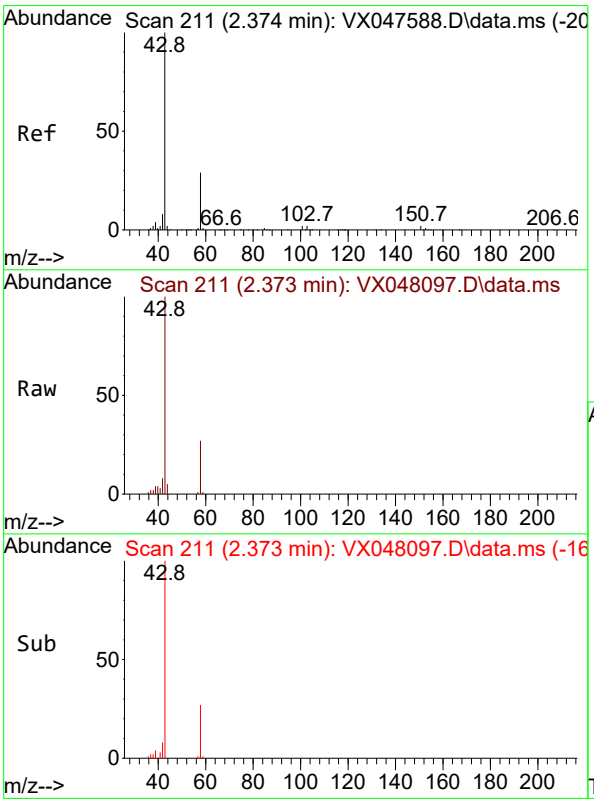
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Tgt Ion:168 Resp: 100225

Ion	Ratio	Lower	Upper
168	100		
99	66.3	48.8	73.2

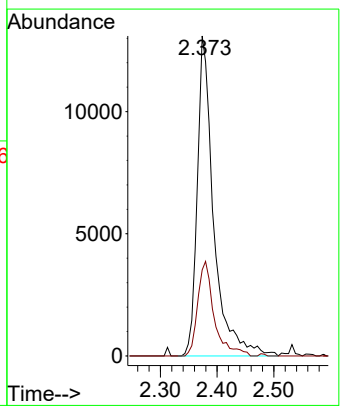


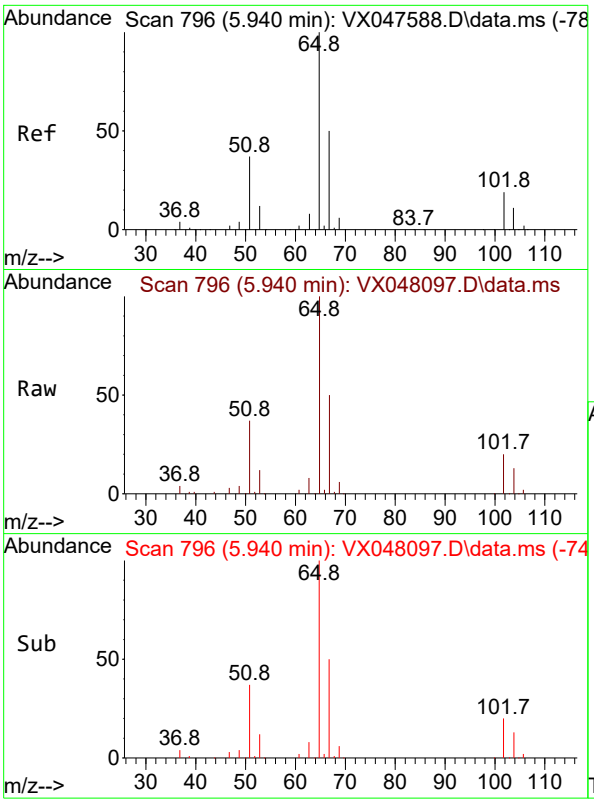


#16
Acetone
Concen: 37.979 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Tgt Ion: 43 Resp: 26344

Ion	Ratio	Lower	Upper
43	100		
58	26.9	23.4	35.0



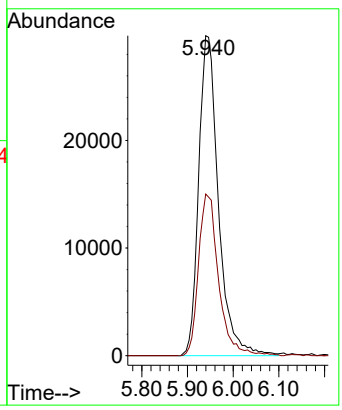


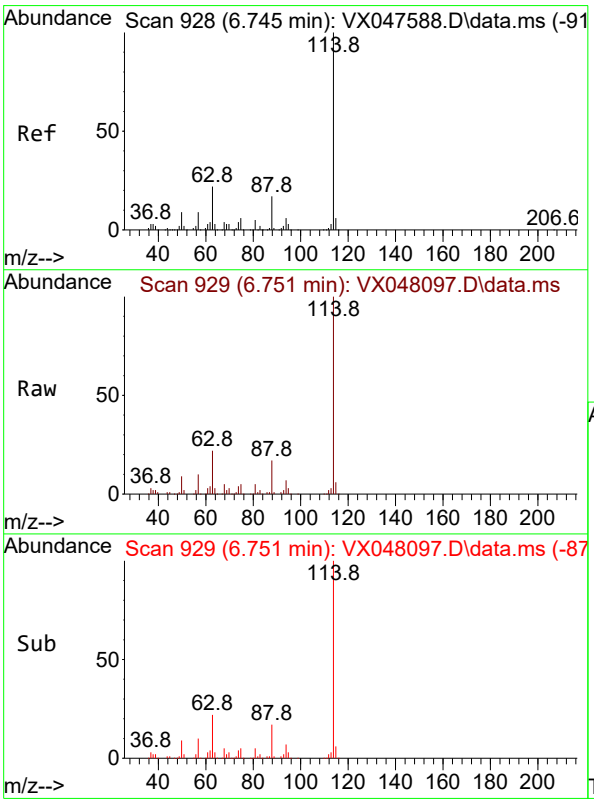
#33
1,2-Dichloroethane-d4
Concen: 55.798 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Tgt Ion: 65 Resp: 89016

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.0

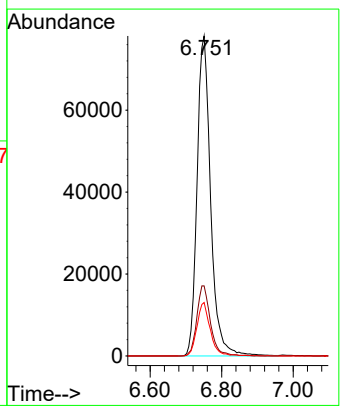


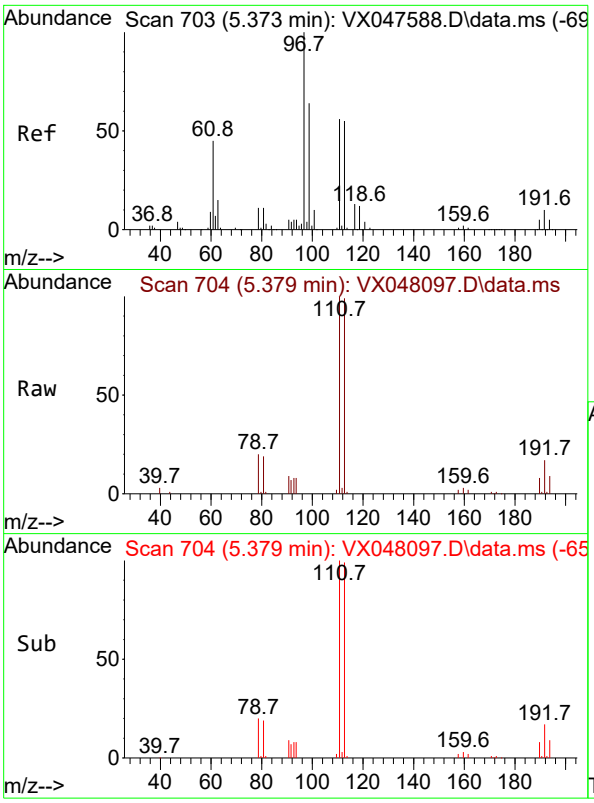


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Tgt Ion:114 Resp: 205661

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	16.7	0.0	34.2



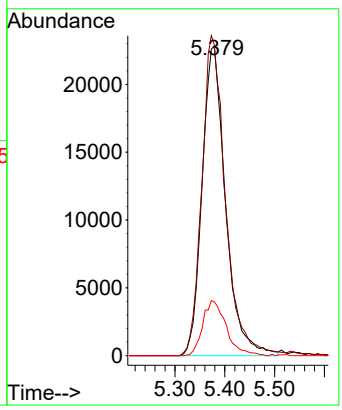


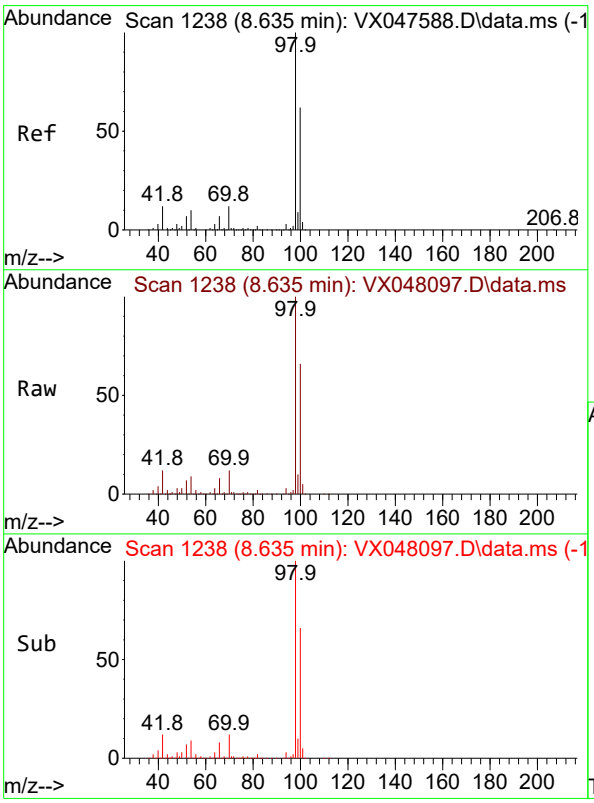
#35
Dibromofluoromethane
Concen: 54.028 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Tgt Ion:113 Resp: 74520

Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.9	121.3
192	17.9	14.2	21.4

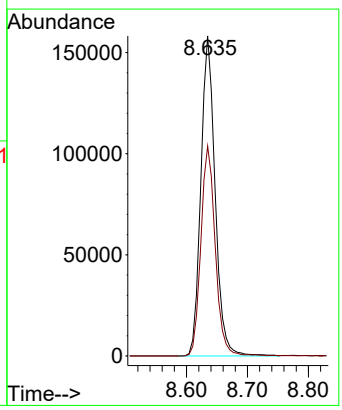


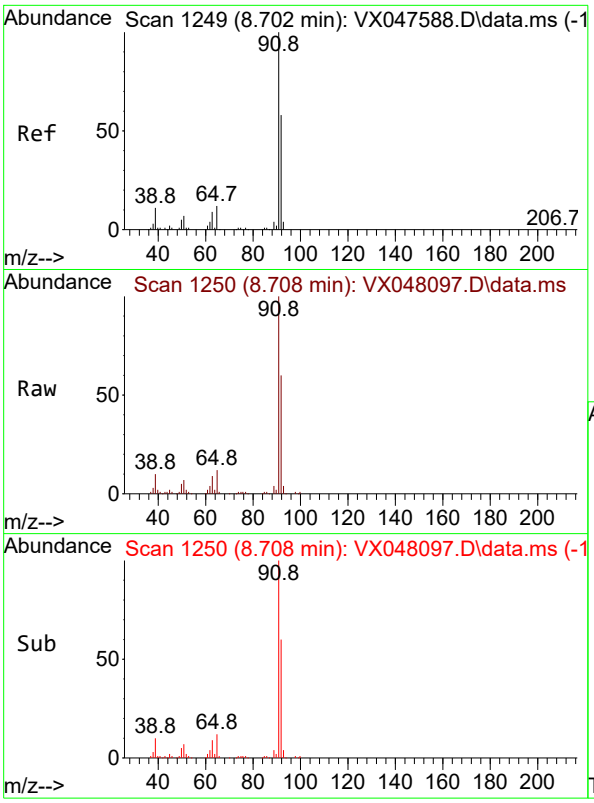


#50
Toluene-d8
Concen: 53.913 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Tgt Ion: 98 Resp: 257302

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4



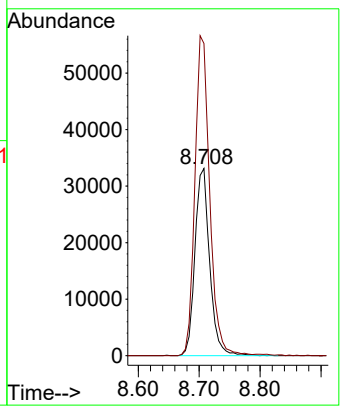


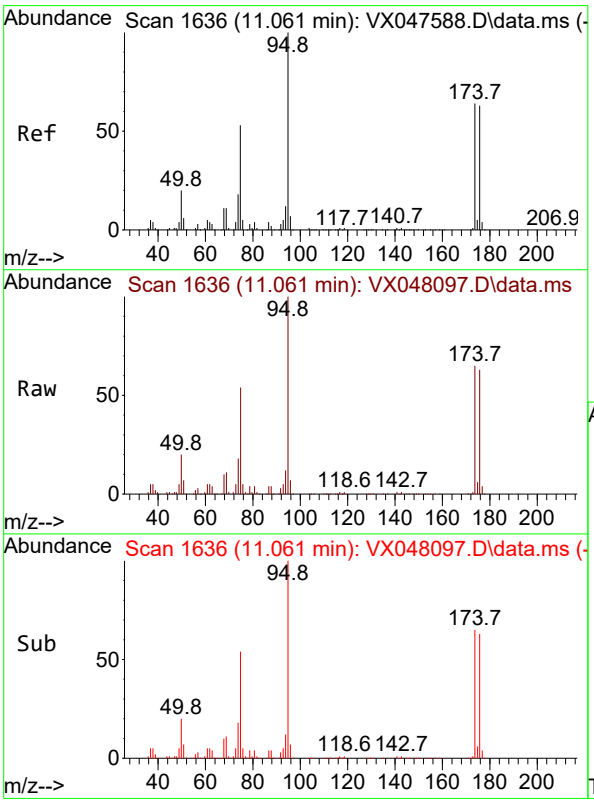
#52
Toluene
Concen: 14.725 ug/l
RT: 8.708 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Tgt Ion: 92 Resp: 55534

Ion	Ratio	Lower	Upper
92	100		
91	171.3	137.1	205.7

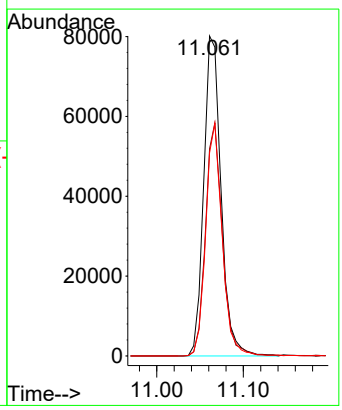


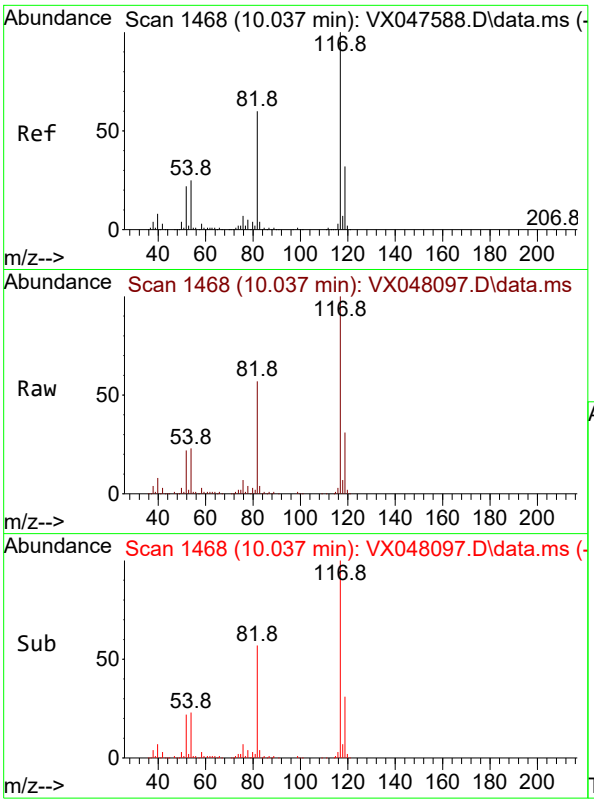


#62
4-Bromofluorobenzene
Concen: 61.436 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Tgt Ion: 95 Resp: 111277

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	141.6
176	69.4	0.0	138.4



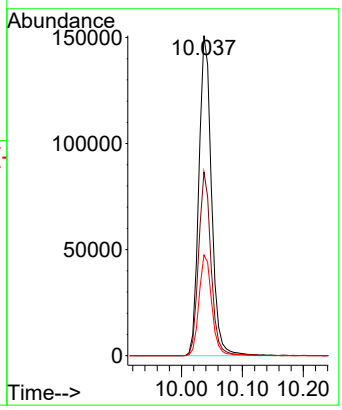


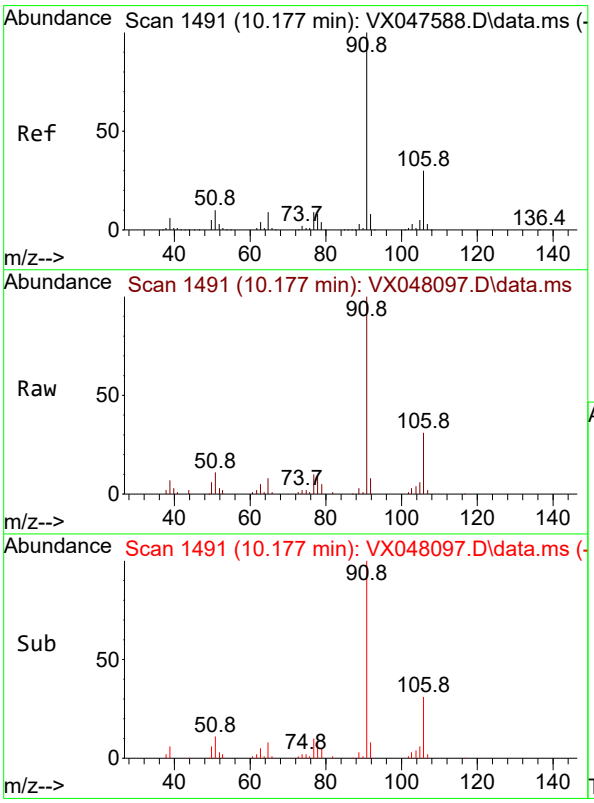
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Tgt Ion:117 Resp: 217056

Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.8	71.6
119	31.5	25.2	37.8

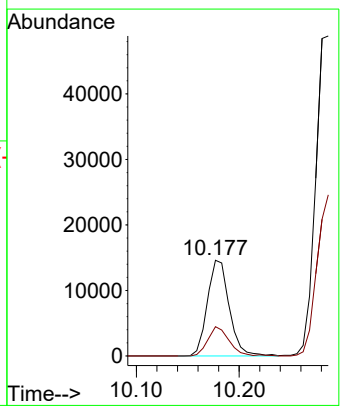


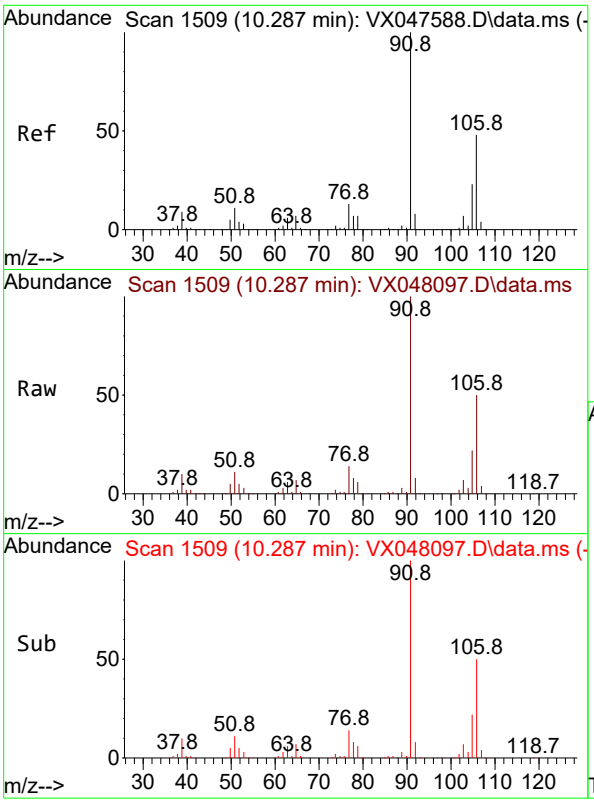


#67
Ethyl Benzene
Concen: 2.534 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Tgt Ion: 91 Resp: 21563

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.3	36.5



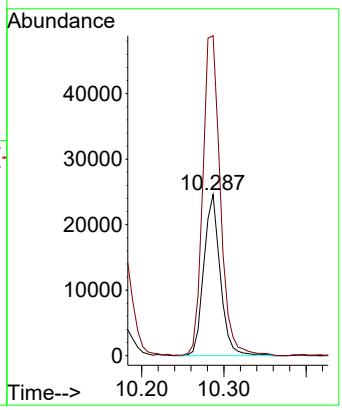


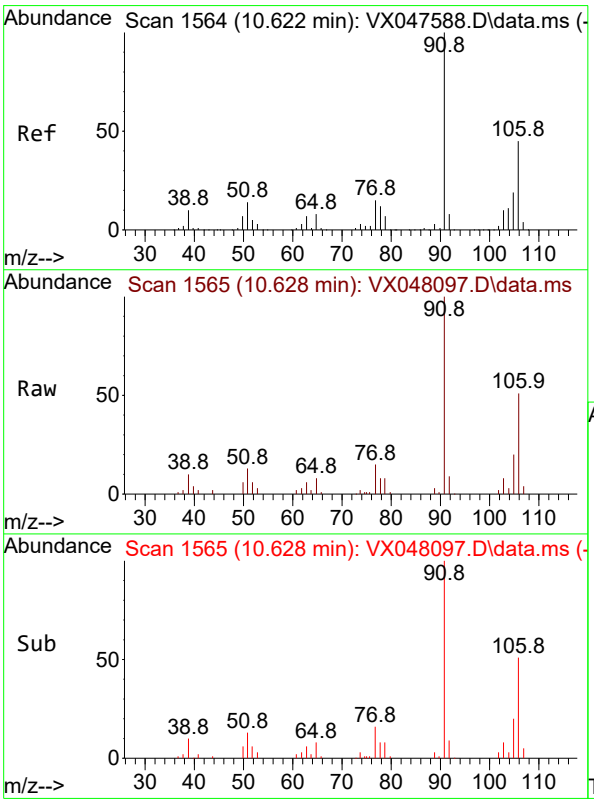
#68
m/p-Xylenes
Concen: 10.780 ug/l
RT: 10.287 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Tgt Ion:106 Resp: 34138

Ion	Ratio	Lower	Upper
106	100		
91	212.8	167.8	251.8

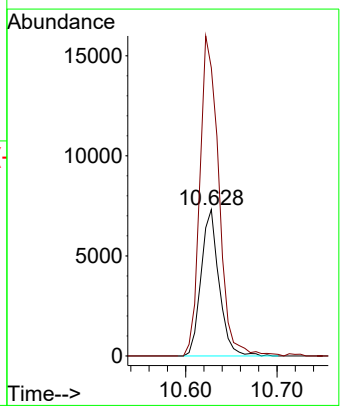


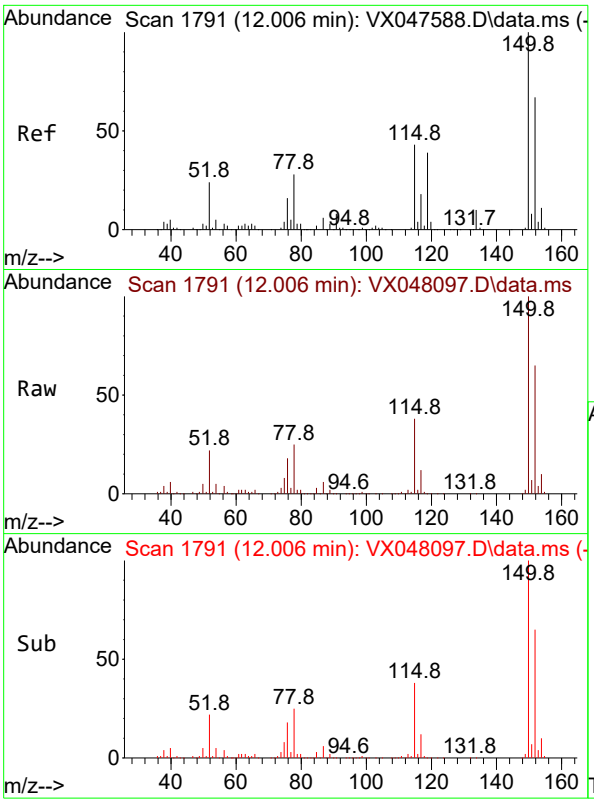


#69
o-Xylene
Concen: 3.263 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Tgt Ion:106 Resp: 9994

Ion	Ratio	Lower	Upper
106	100		
91	229.1	111.1	333.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048097.D
Acq: 09 Oct 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
314MEDL

Tgt Ion:152 Resp: 108316

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.9	134.5
150	155.9	0.0	352.0