Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
Data File : VX047424.D
Acq On : 19 Aug 2025 19:25
Operator : JC/MD
Sample : Q2884-03DL 10X
Misc : 3.80g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
302DL

Quant Time: Aug 20 01:33:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	210767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	429437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	439297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	222786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	185180	62.778	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 125.560%#			
35) Dibromofluoromethane	5.403	113	149712	53.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.440%			
50) Toluene-d8	8.653	98	524473	52.648	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.300%			
62) 4-Bromofluorobenzene	11.079	95	219439	59.694	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.380%			
Target Compounds						Qvalue
16) Acetone	2.392	43	11171	10.075	ug/l	98
67) Ethyl Benzene	10.195	91	412472	22.956	ug/l	97
68) m/p-Xylenes	10.299	106	675641	100.846	ug/l	99
69) o-Xylene	10.640	106	174333	27.039	ug/l	100

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

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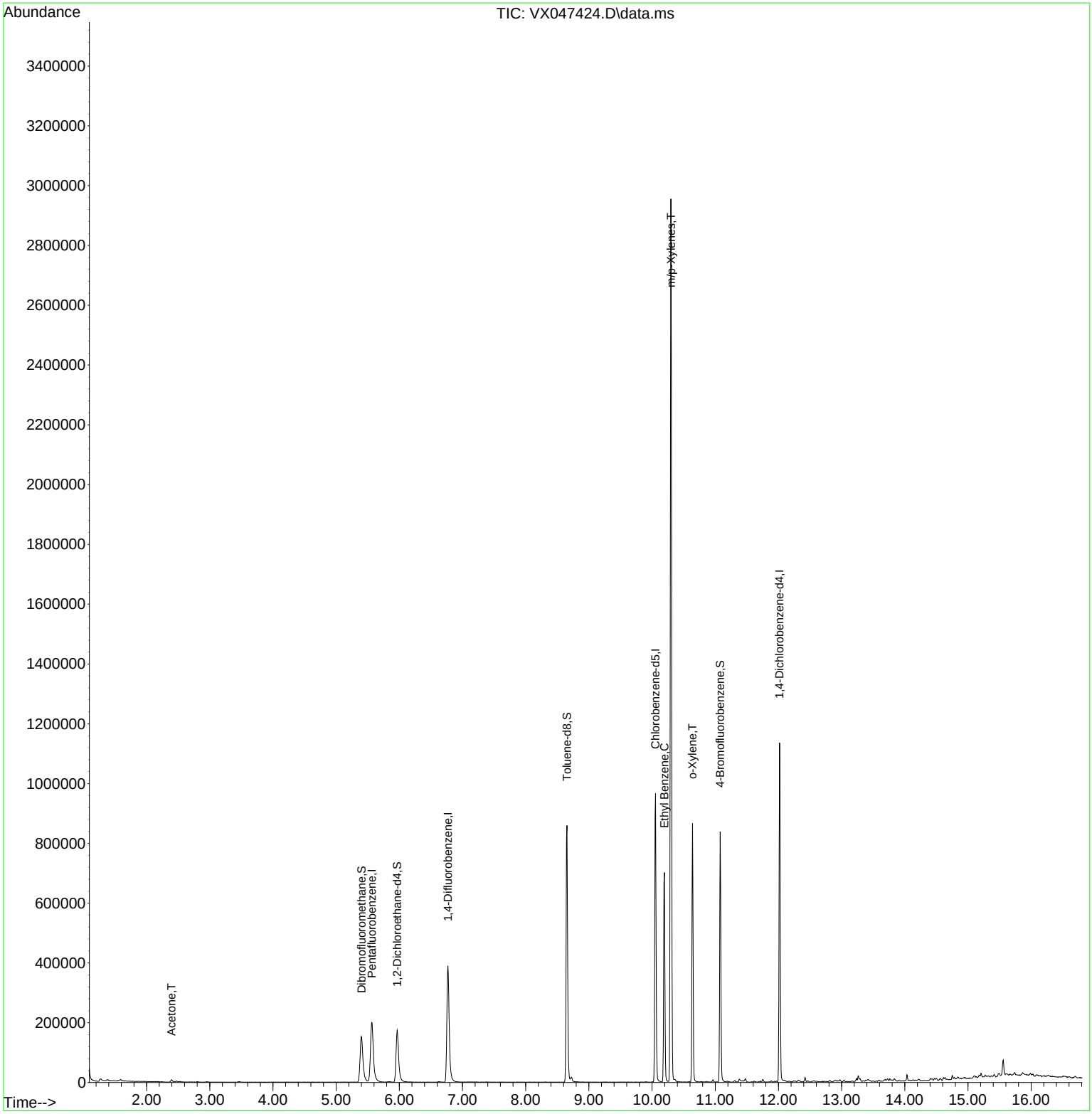
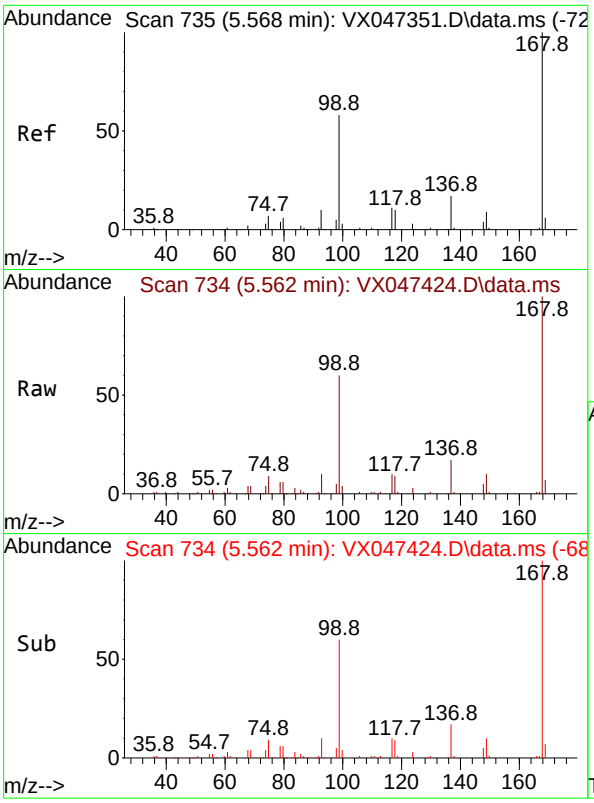


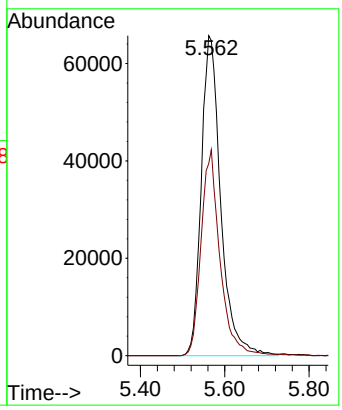


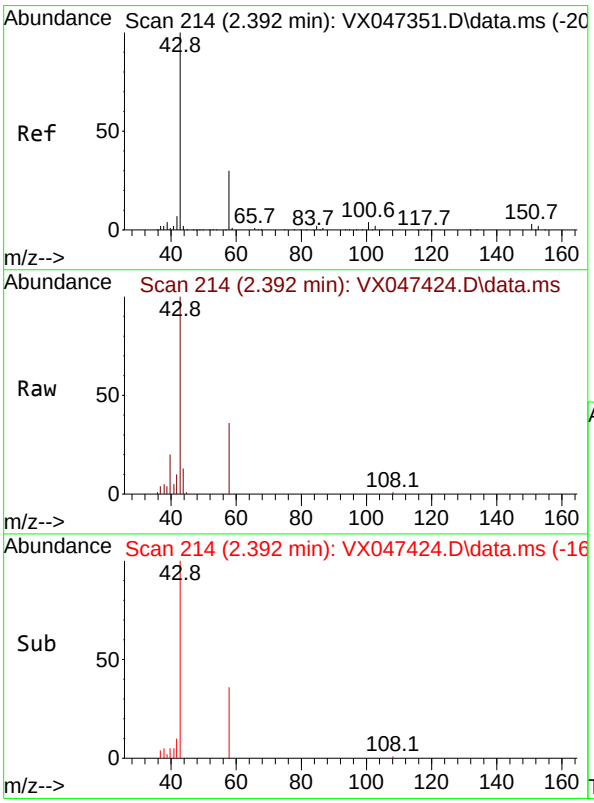
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
302DL

Tgt Ion:168 Resp: 210767

Ion	Ratio	Lower	Upper
168	100		
99	60.0	47.9	71.9

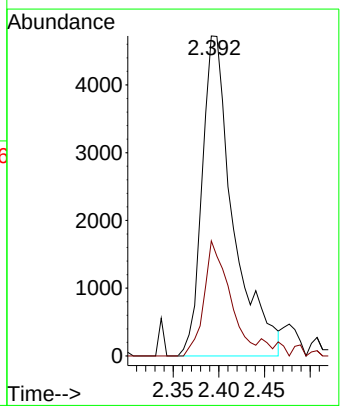


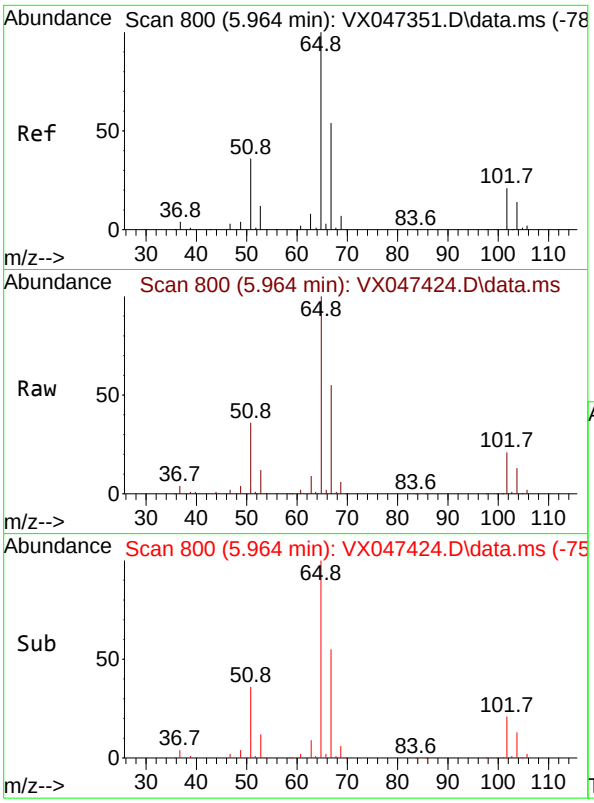


#16
Acetone
Concen: 10.075 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Tgt Ion: 43 Resp: 11171

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.8	37.2



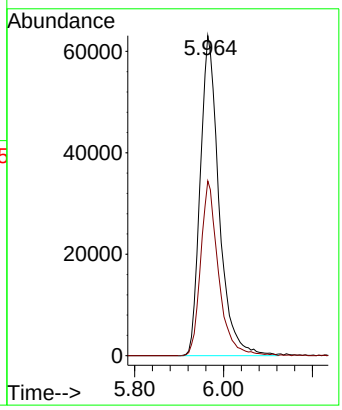


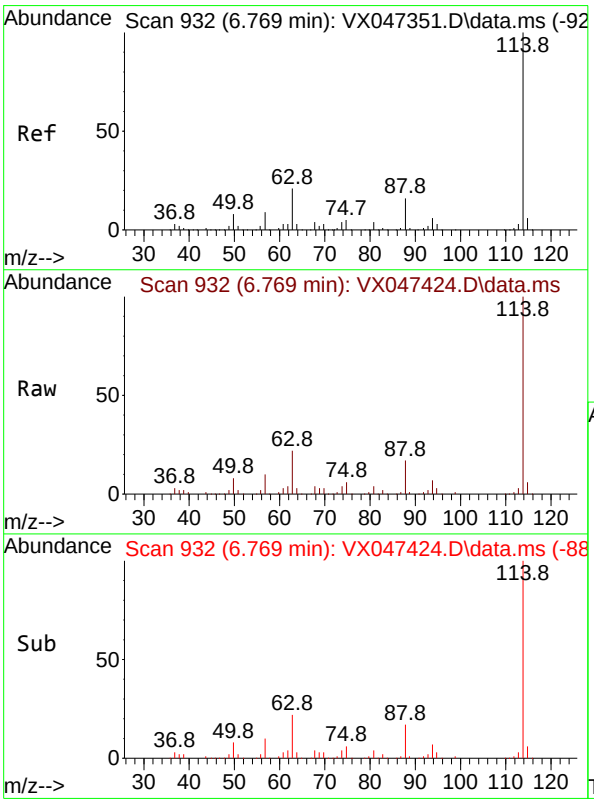
#33
1,2-Dichloroethane-d4
Concen: 62.778 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
302DL

Tgt Ion: 65 Resp: 185180

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.0

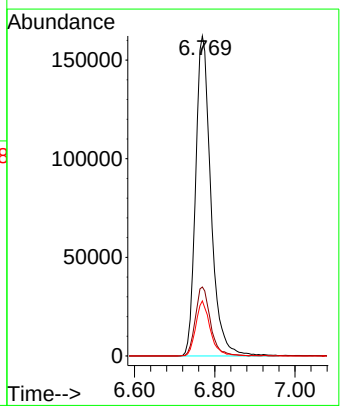


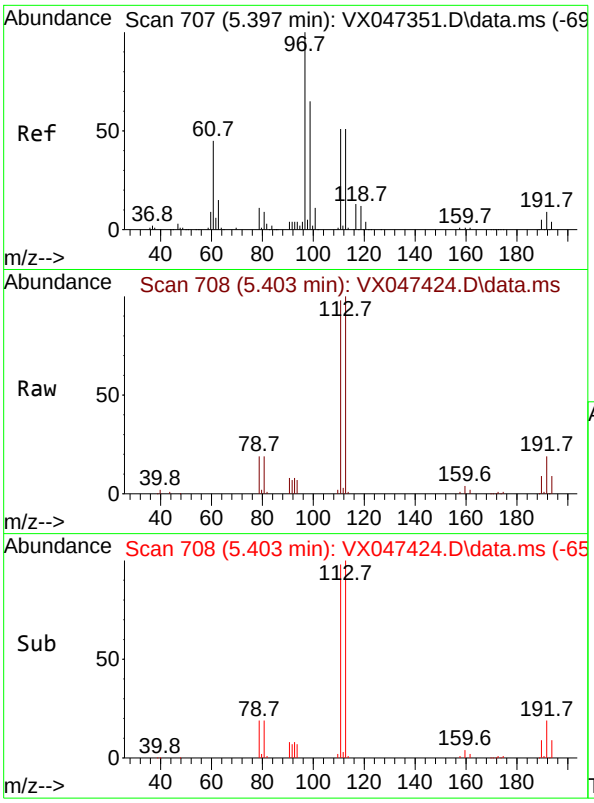


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Tgt Ion:114 Resp: 429437

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.4
88	17.2	0.0	33.0



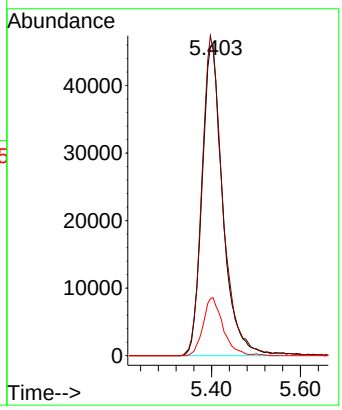


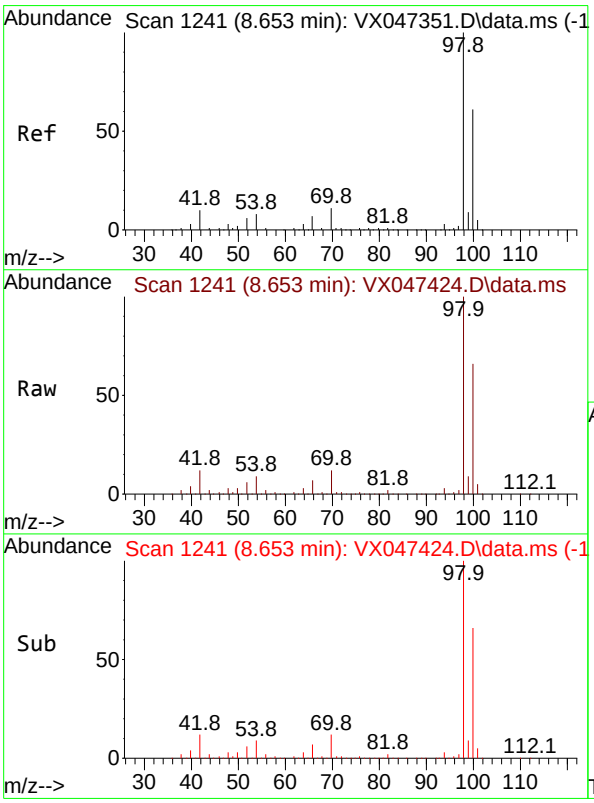
#35
Dibromofluoromethane
Concen: 53.716 ug/l
RT: 5.403 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
302DL

Tgt Ion:113 Resp: 149712

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.2
192	17.9	14.1	21.1

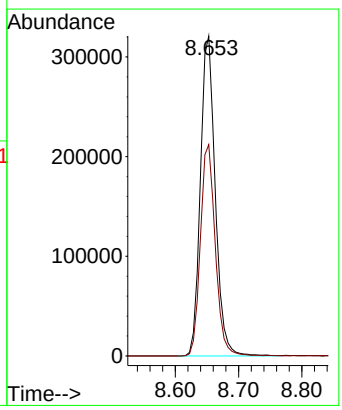


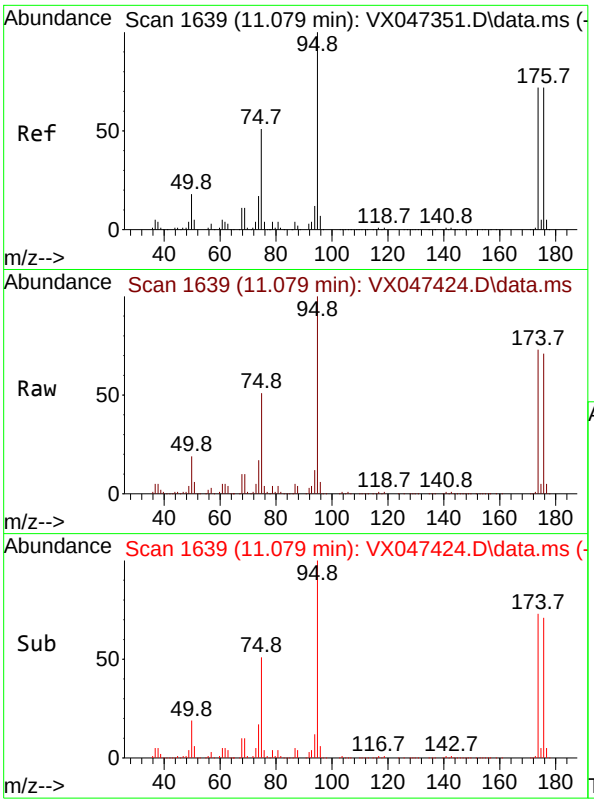


#50
Toluene-d8
Concen: 52.648 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Tgt Ion: 98 Resp: 524473

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.9	80.9



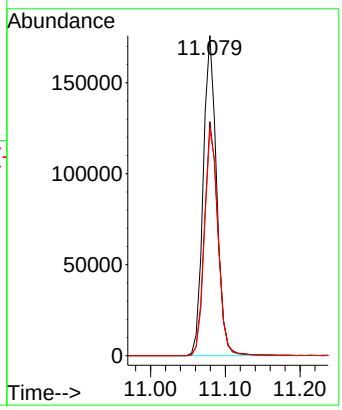


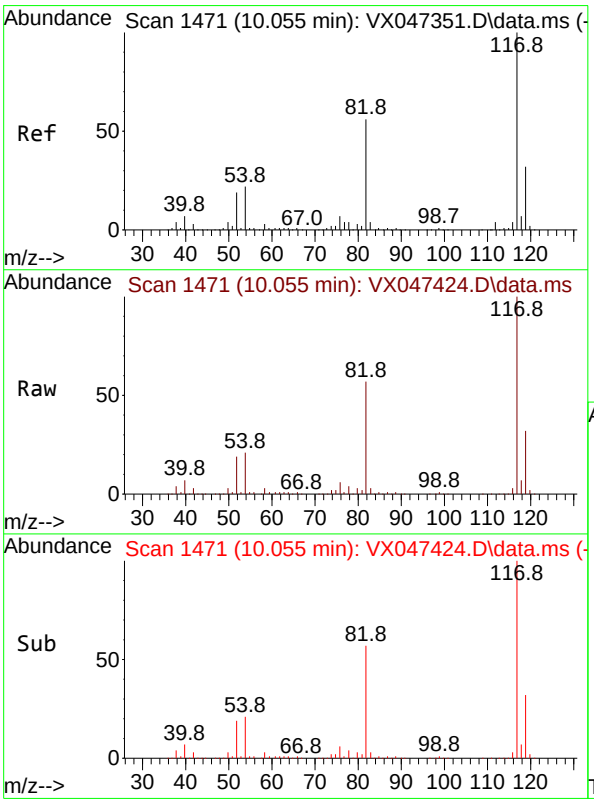
#62
4-Bromofluorobenzene
Concen: 59.694 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
302DL

Tgt Ion: 95 Resp: 219439

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	148.0
176	72.1	0.0	145.4

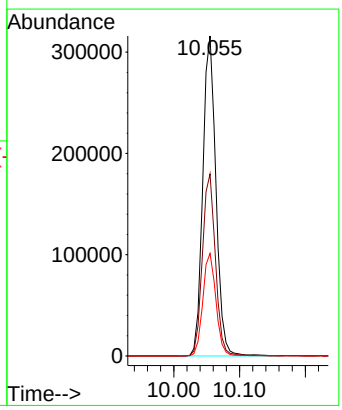


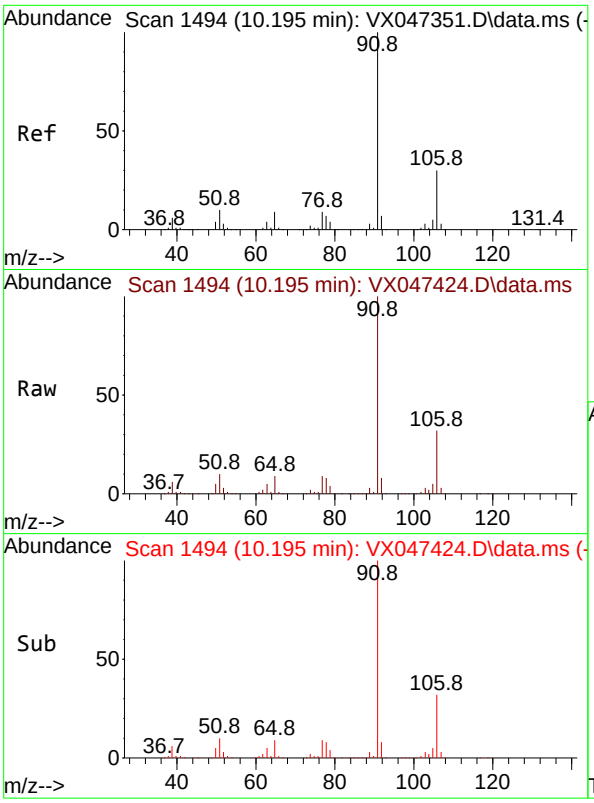


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Tgt Ion:117 Resp: 439297

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.0	67.4
119	32.1	25.8	38.8



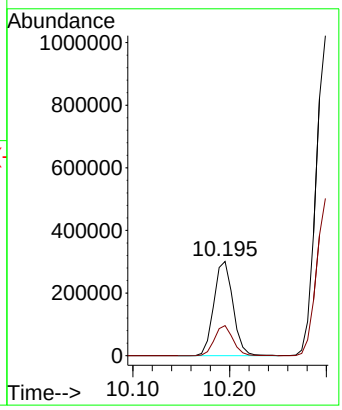


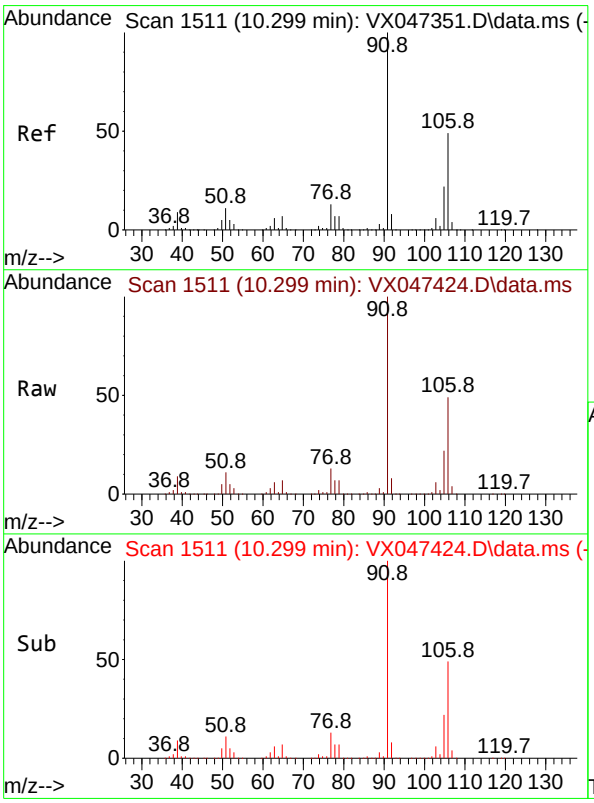
#67
Ethyl Benzene
Concen: 22.956 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
302DL

Tgt Ion: 91 Resp: 412472

Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.4	36.6

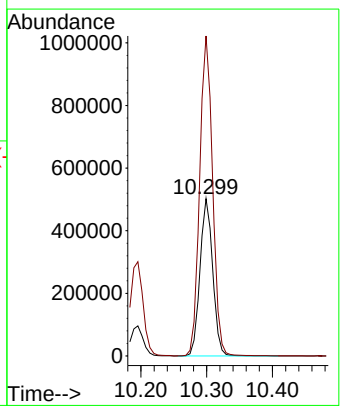


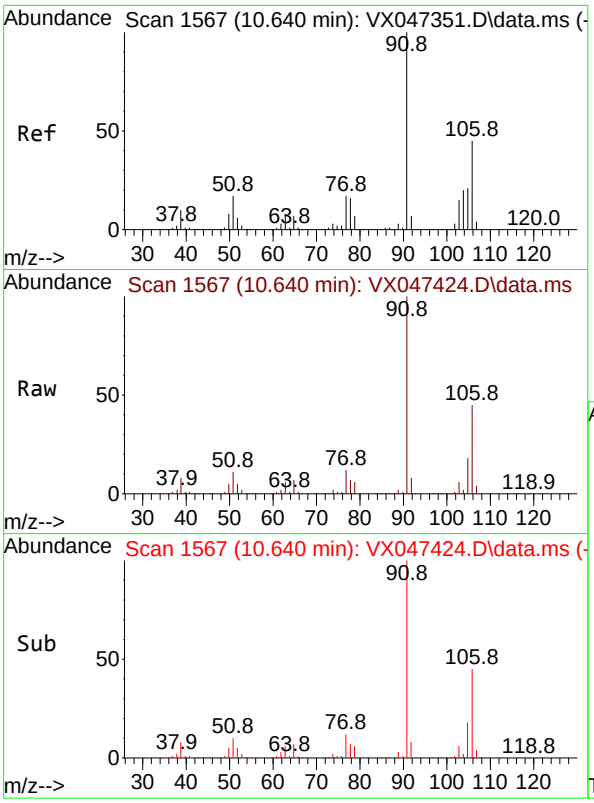


#68
m/p-Xylenes
Concen: 100.846 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Tgt Ion:106 Resp: 675641

Ion	Ratio	Lower	Upper
106	100		
91	207.2	164.7	247.1



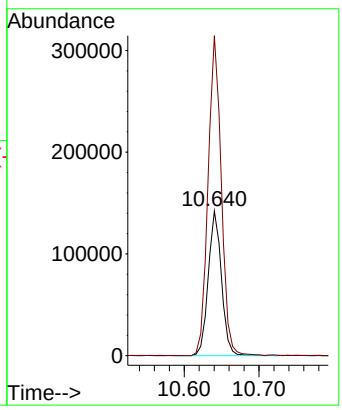


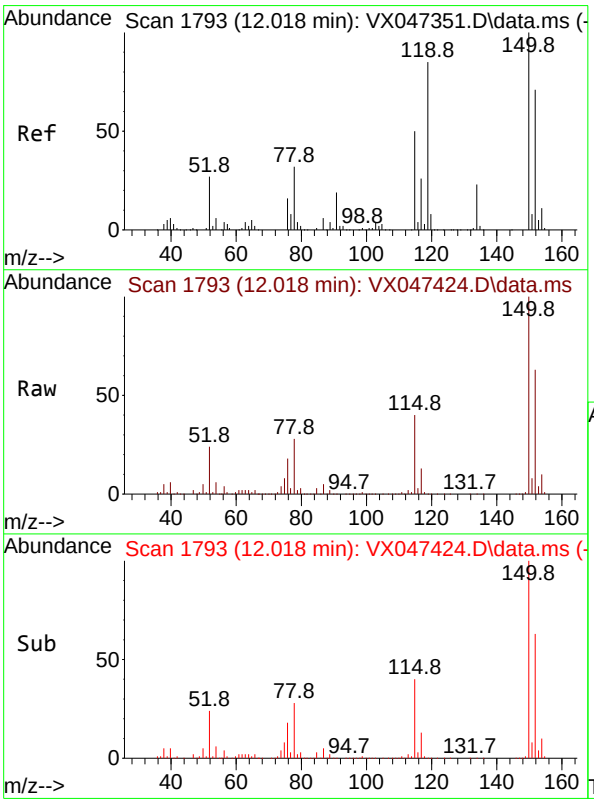
#69
o-Xylene
Concen: 27.039 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Instrument :
MSVOA_X
ClientSampleId :
302DL

Tgt Ion:106 Resp: 174333

Ion	Ratio	Lower	Upper
106	100		
91	221.9	110.6	331.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047424.D
Acq: 19 Aug 2025 19:25

Tgt Ion:152 Resp: 222786

Ion	Ratio	Lower	Upper
152	100		
115	62.6	44.6	133.8
150	158.4	0.0	349.8