Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
Data File : VX046514.D
Acq On : 04 Jun 2025 20:35
Operator : JC/MD
Sample : Q2168-07ME
Misc : 5.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Quant Time: Jun 05 02:14:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	67970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66195	52.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.480%			
35) Dibromofluoromethane	5.385	113	48582	48.994	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.980%			
50) Toluene-d8	8.647	98	171342	49.925	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.840%			
62) 4-Bromofluorobenzene	11.079	95	73189	55.595	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.180%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.373	83	3932	2.292	ug/l	89
40) Benzene	6.037	78	103672	26.566	ug/l	99
52) Toluene	8.714	92	130954	54.726	ug/l	97
67) Ethyl Benzene	10.195	91	38844	7.671	ug/l	97
68) m/p-Xylenes	10.299	106	90810	49.034	ug/l	98
69) o-Xylene	10.640	106	54844	30.376	ug/l	99
78) n-propylbenzene	11.305	91	11138	1.984	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	38789	9.617	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	92920	22.750	ug/l	99
95) Naphthalene	13.774	128	549952	127.186	ug/l	99

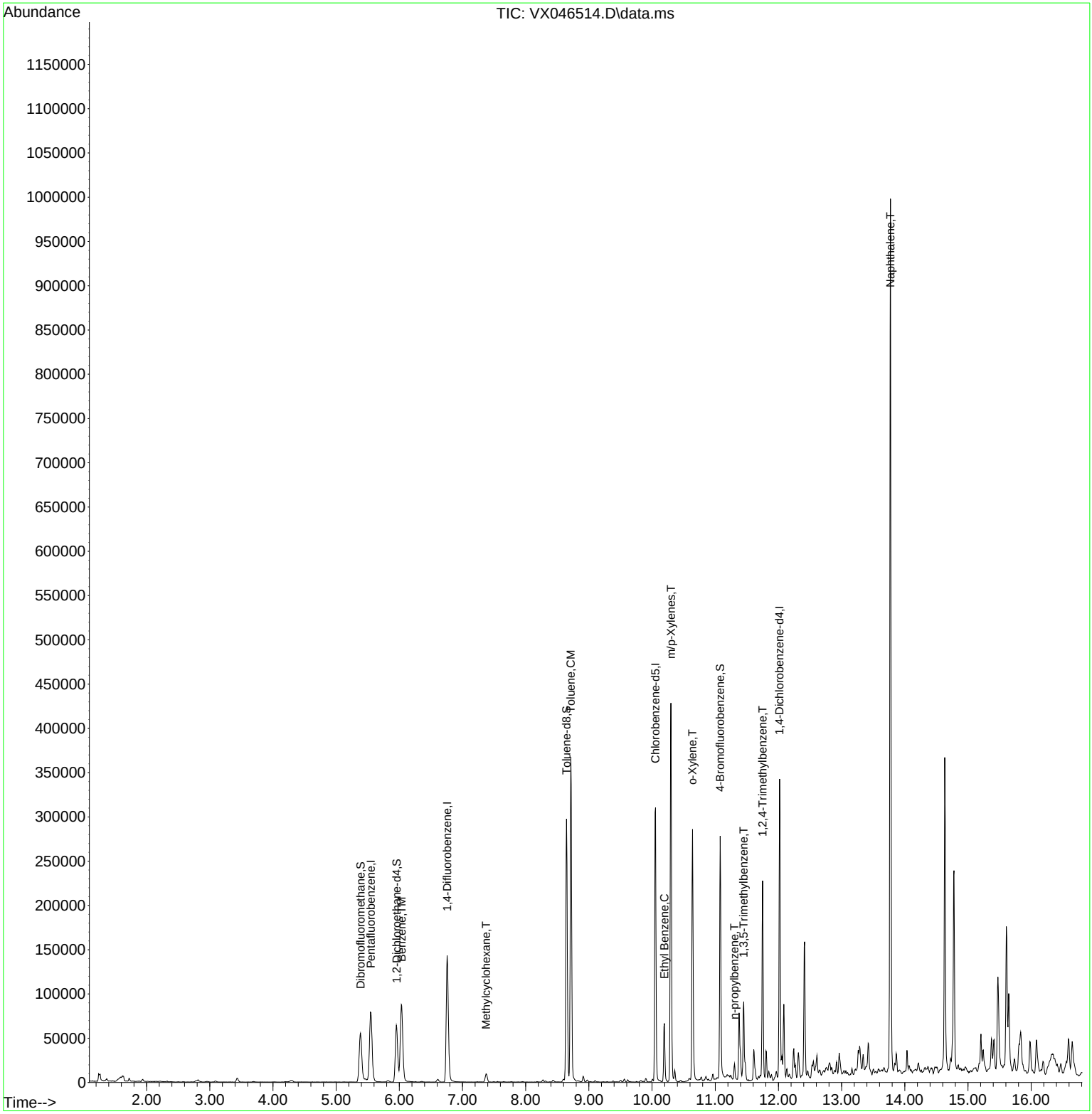
(#) = qualifier out of range (m) = manual integration (+) = signals summed

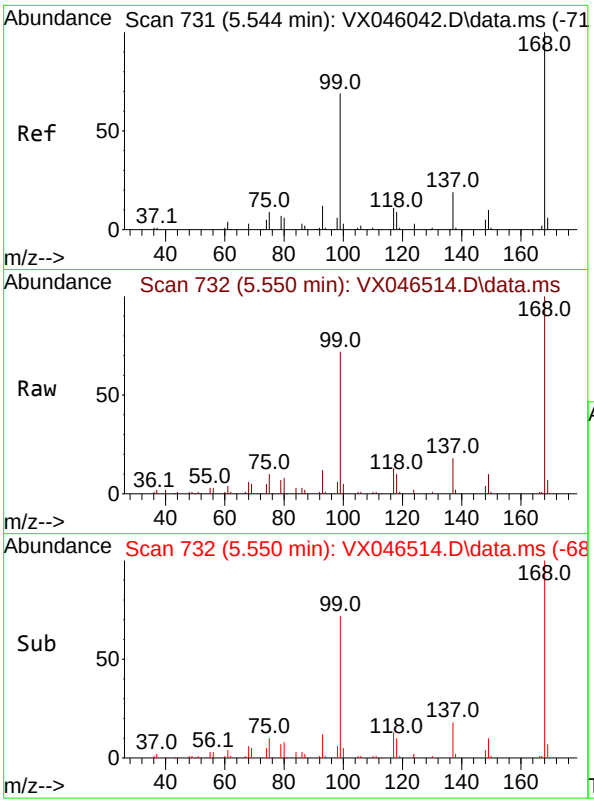
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
Data File : VX046514.D
Acq On : 04 Jun 2025 20:35
Operator : JC/MD
Sample : Q2168-07ME
Misc : 5.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Quant Time: Jun 05 02:14:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



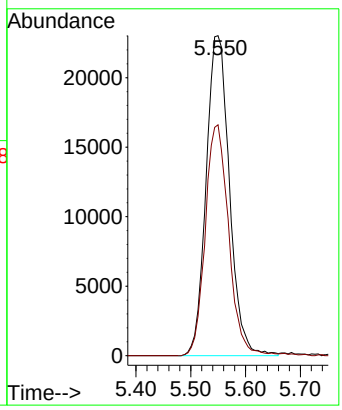


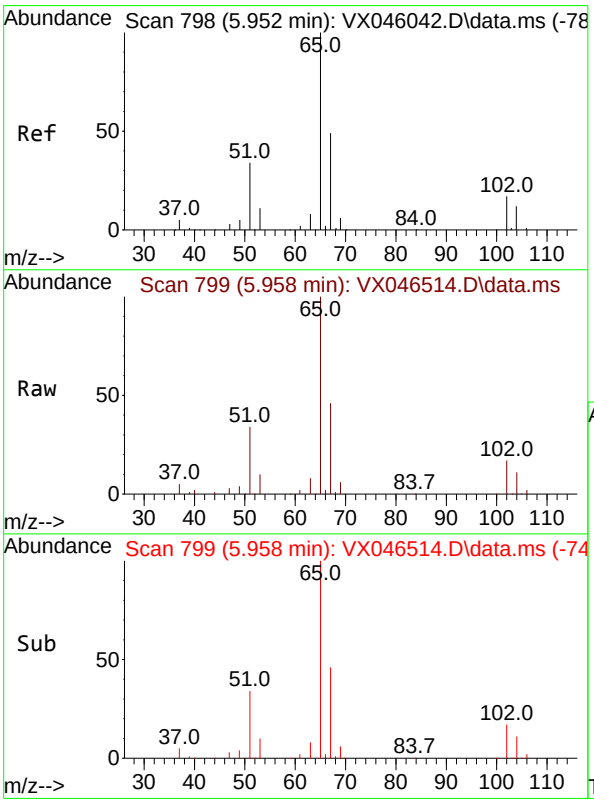
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion:168 Resp: 67970

Ion	Ratio	Lower	Upper
168	100		
99	72.1	54.9	82.3

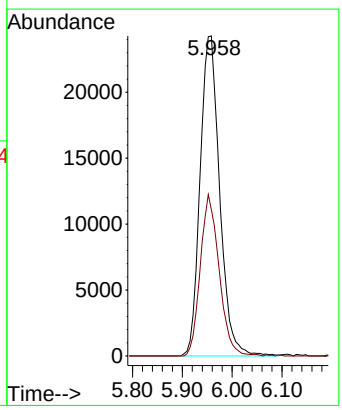


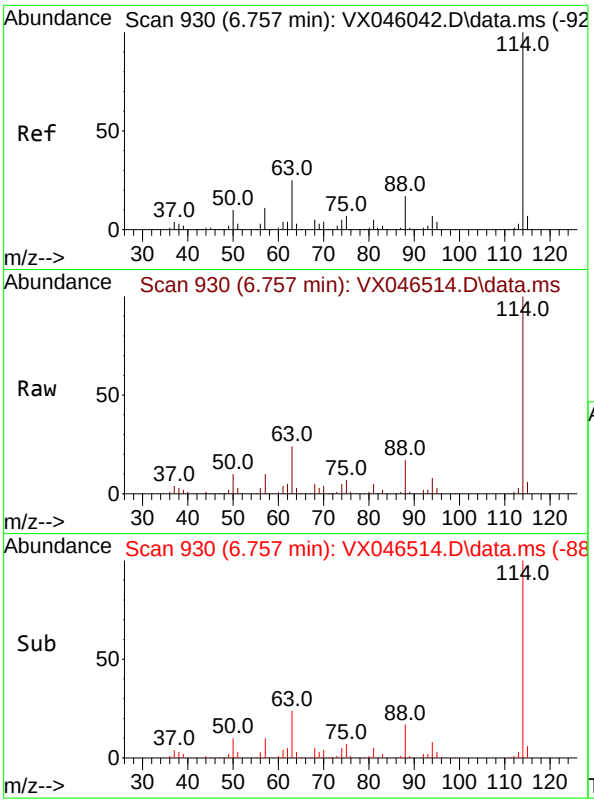


#33
1,2-Dichloroethane-d4
Concen: 52.238 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion: 65 Resp: 66195

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	99.0



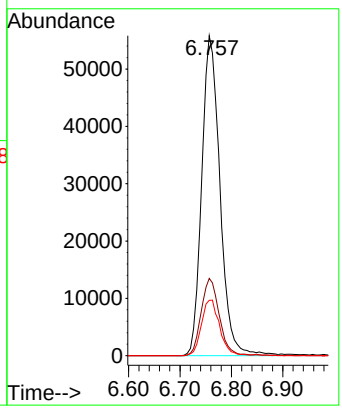


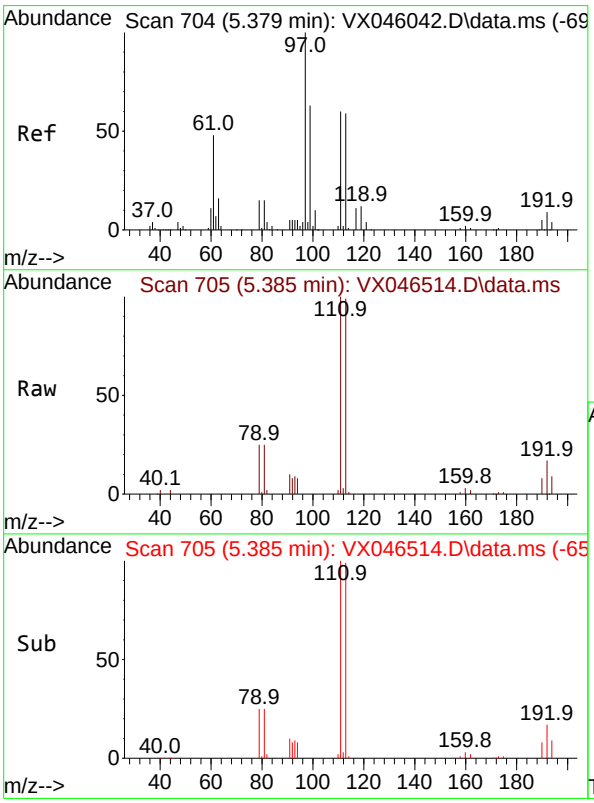
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion:114 Resp: 137700

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	49.2
88	17.3	0.0	33.6

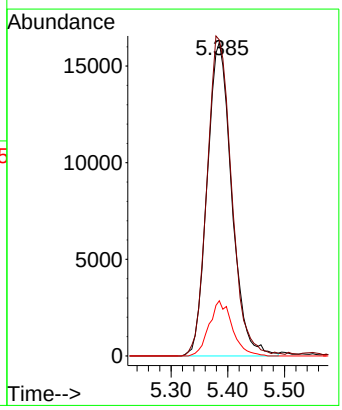


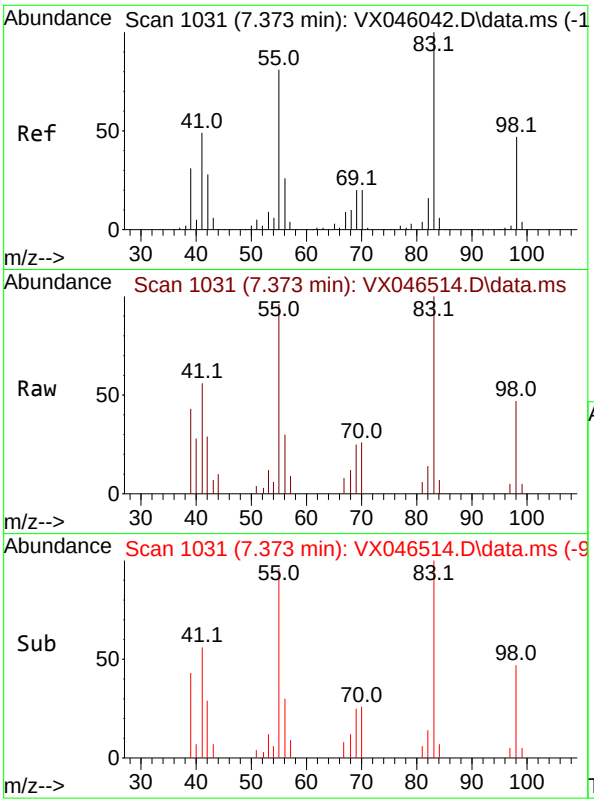


#35
Dibromofluoromethane
Concen: 48.994 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion:113 Resp: 48582

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.1	124.7
192	16.6	13.3	19.9



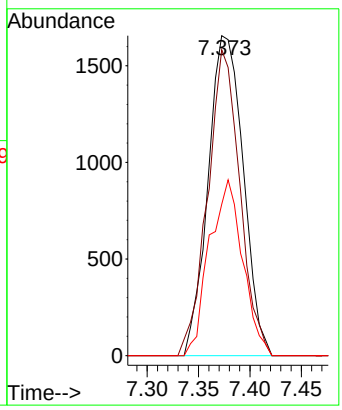


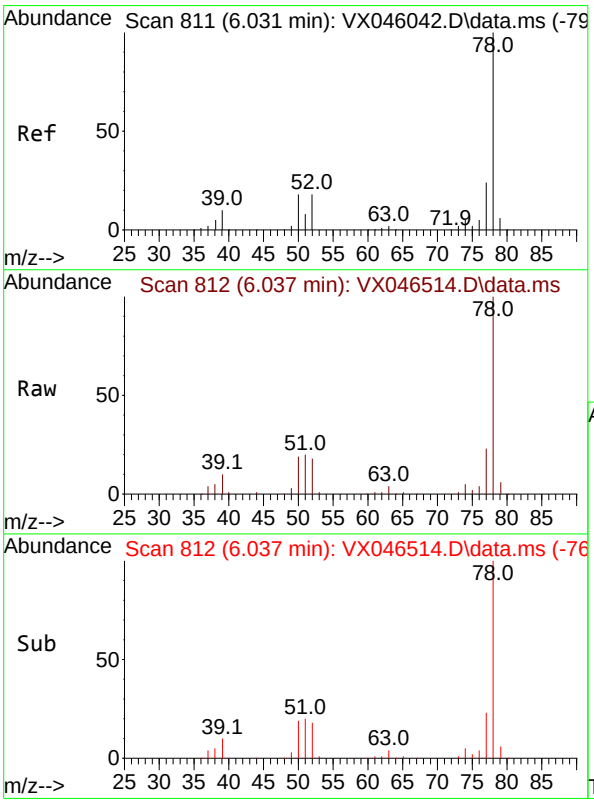
#39
Methylcyclohexane
Concen: 2.292 ug/l
RT: 7.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion: 83 Resp: 3932

Ion	Ratio	Lower	Upper
83	100		
55	95.6	64.7	97.1
98	47.3	37.4	56.2

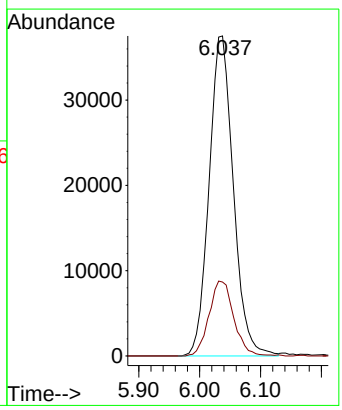


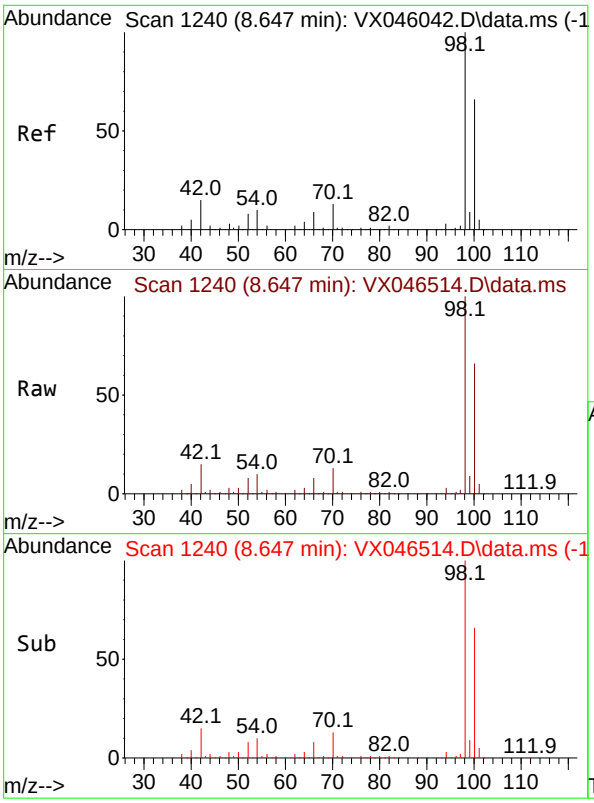


#40
Benzene
Concen: 26.566 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion: 78 Resp: 103672

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4



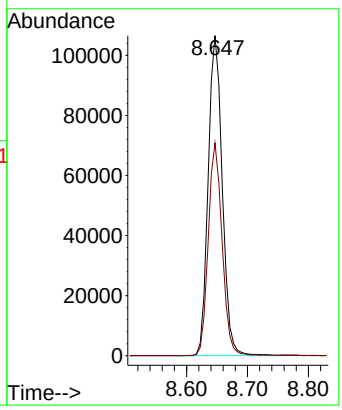


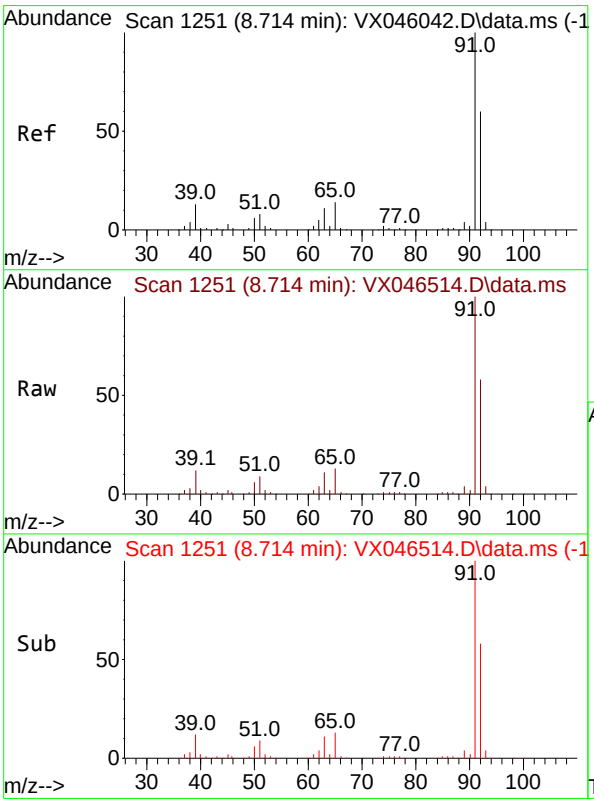
#50
Toluene-d8
Concen: 49.925 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion: 98 Resp: 171342

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.5	80.3

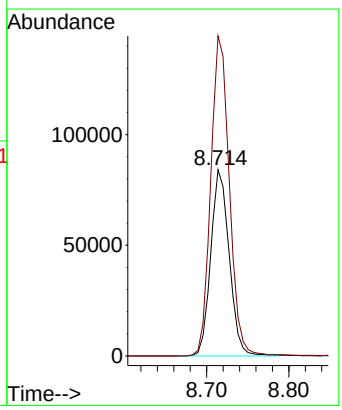


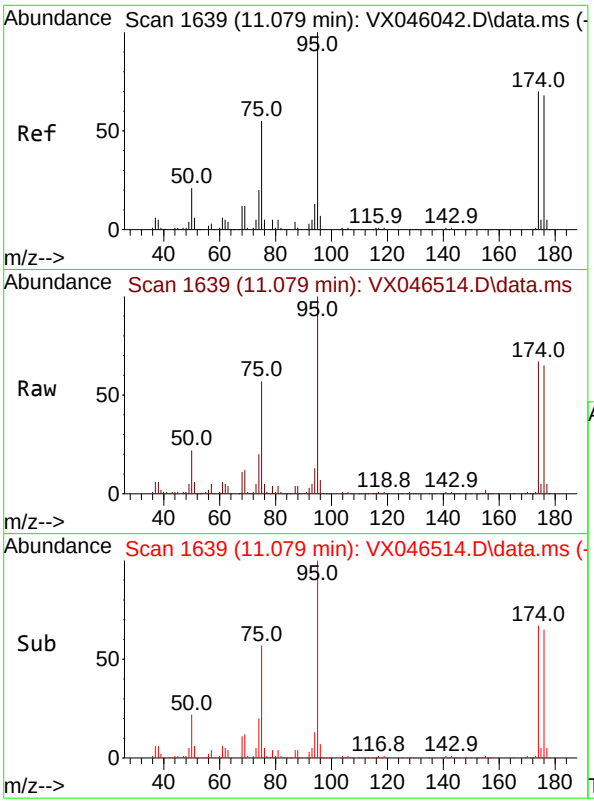


#52
Toluene
Concen: 54.726 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion: 92 Resp: 130954

Ion	Ratio	Lower	Upper
92	100		
91	174.4	136.6	205.0



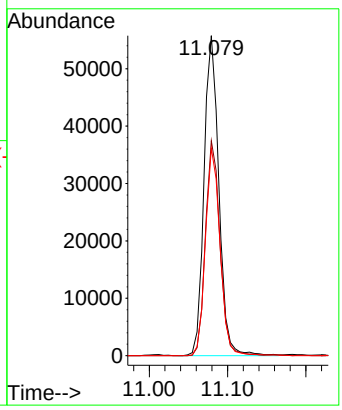


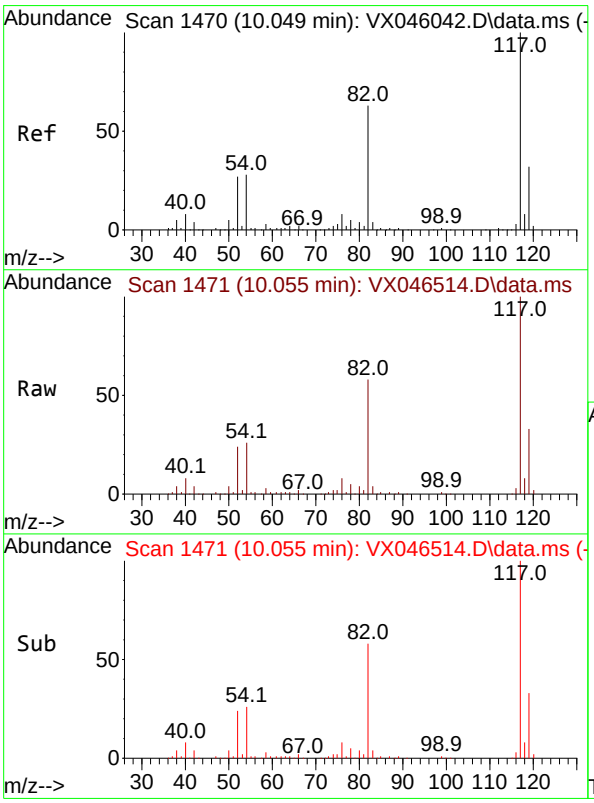
#62
4-Bromofluorobenzene
Concen: 55.595 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion: 95 Resp: 73189

Ion	Ratio	Lower	Upper
95	100		
174	65.6	0.0	135.8
176	63.9	0.0	131.4

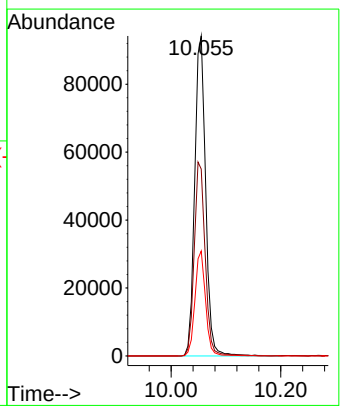


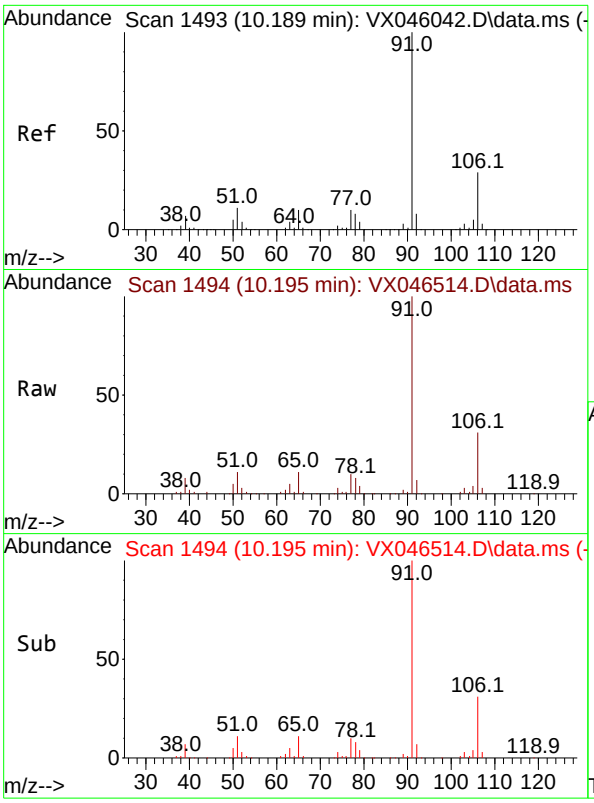


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion:117 Resp: 131243

Ion	Ratio	Lower	Upper
117	100		
82	58.4	50.6	76.0
119	32.8	25.8	38.6



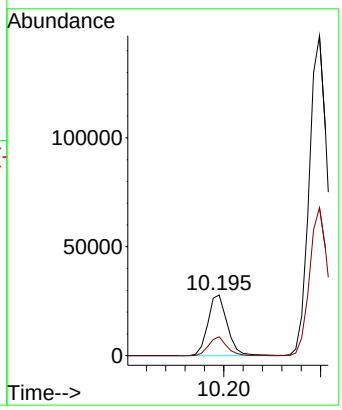


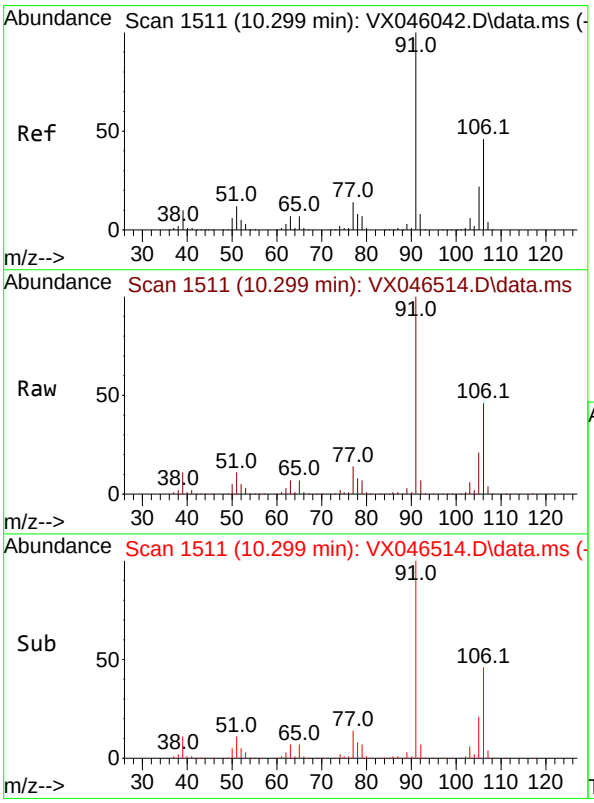
#67
Ethyl Benzene
Concen: 7.671 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion: 91 Resp: 38844

Ion	Ratio	Lower	Upper
91	100		
106	31.0	23.4	35.2

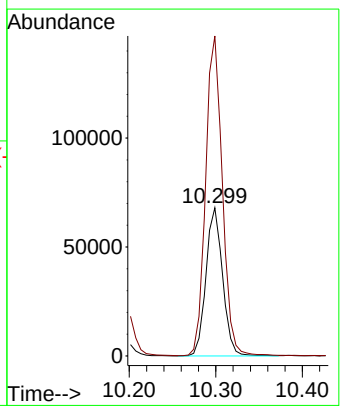


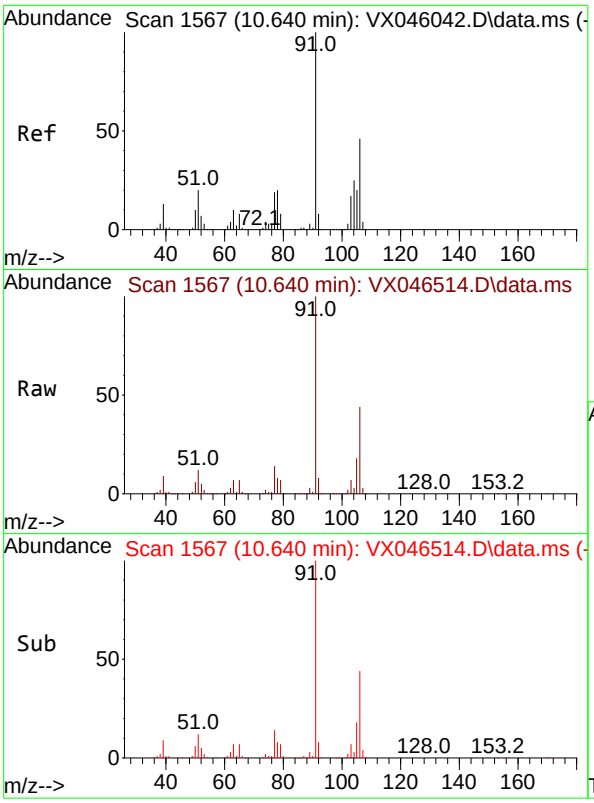


#68
m/p-Xylenes
Concen: 49.034 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion:106 Resp: 90810

Ion	Ratio	Lower	Upper
106	100		
91	217.7	171.2	256.8



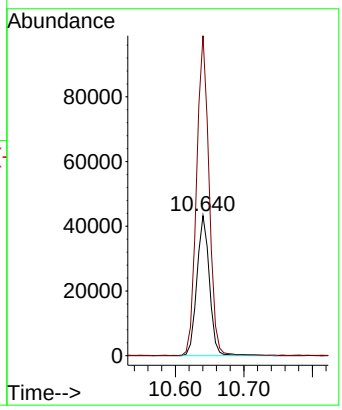


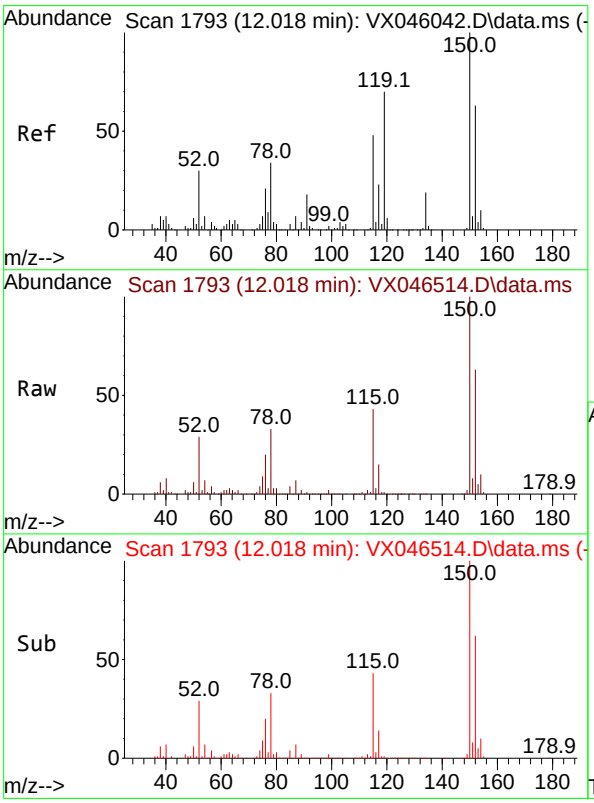
#69
o-Xylene
Concen: 30.376 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion:106 Resp: 54844

Ion	Ratio	Lower	Upper
106	100		
91	227.8	112.7	338.1

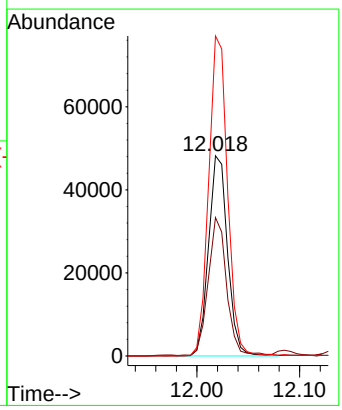


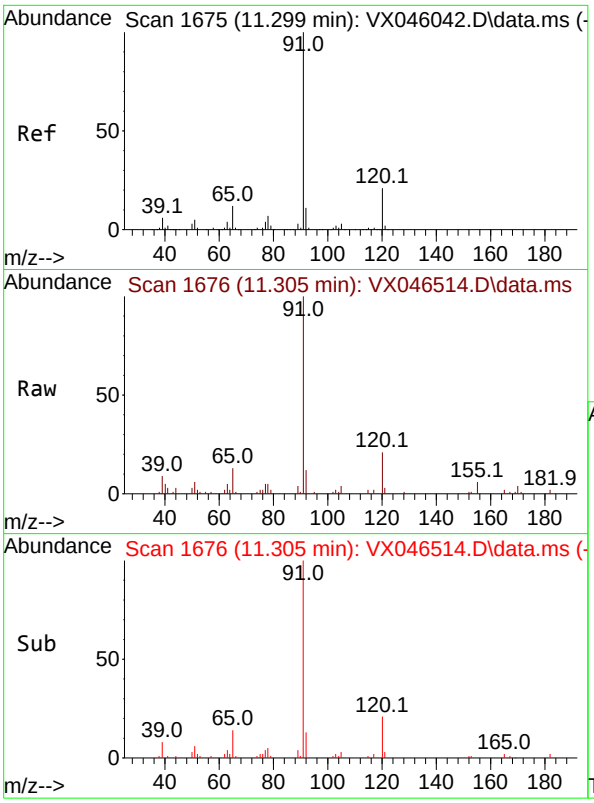


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion:152 Resp: 62010

Ion	Ratio	Lower	Upper
152	100		
115	66.7	46.9	140.7
150	159.1	0.0	351.0



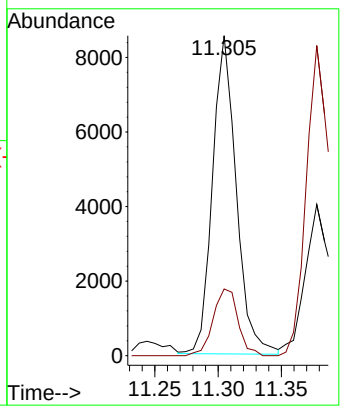


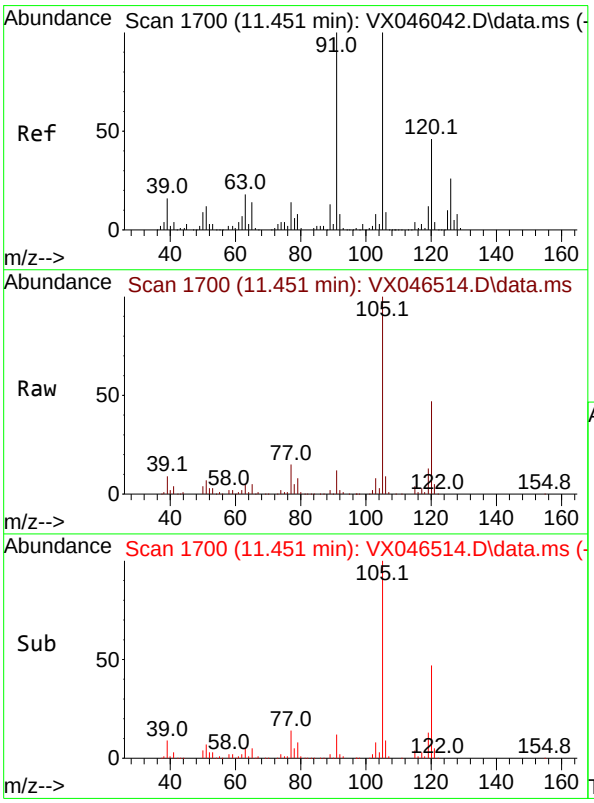
#78
n-propylbenzene
Concen: 1.984 ug/l
RT: 11.305 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion: 91 Resp: 11138

Ion	Ratio	Lower	Upper
91	100		
120	21.9	10.8	32.4

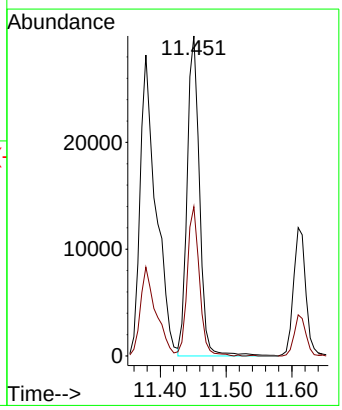


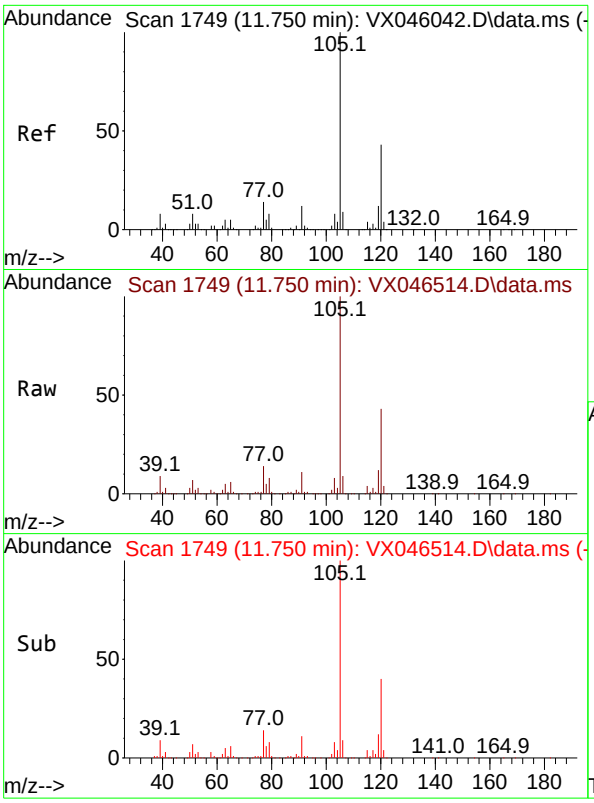


#80
1,3,5-Trimethylbenzene
Concen: 9.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion:105 Resp: 38789

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2



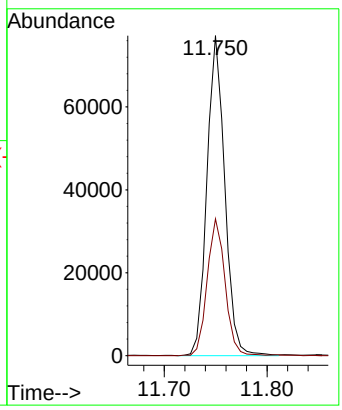


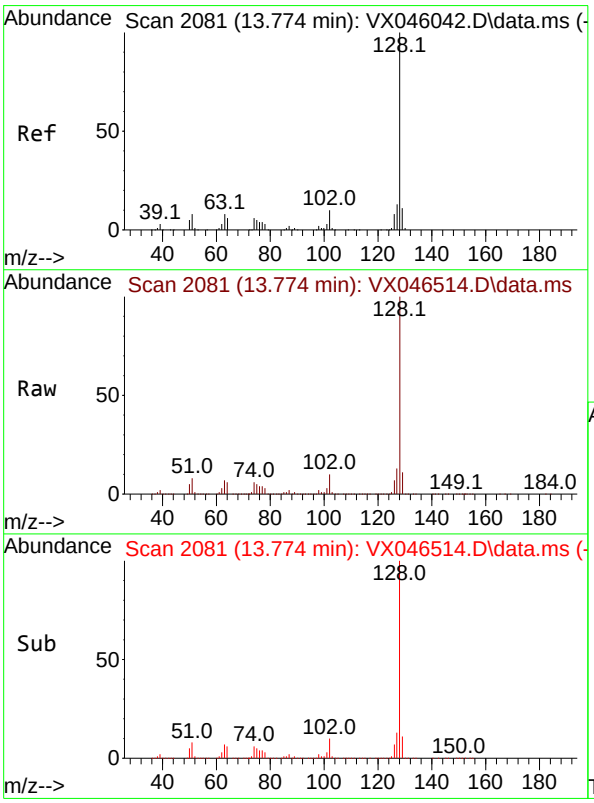
#84
1,2,4-Trimethylbenzene
Concen: 22.750 ug/l
RT: 11.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
B3ME

Tgt Ion:105 Resp: 92920

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.2	63.6





#95
Naphthalene
Concen: 127.186 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046514.D
Acq: 04 Jun 2025 20:35

Tgt Ion:128 Resp: 549952

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.2	8.6	13.0