Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026512.D
Acq On : 19 Jan 2022 12:28
Operator : JC/MD
Sample : N1187-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20904

Quant Time: Jan 20 05:04:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

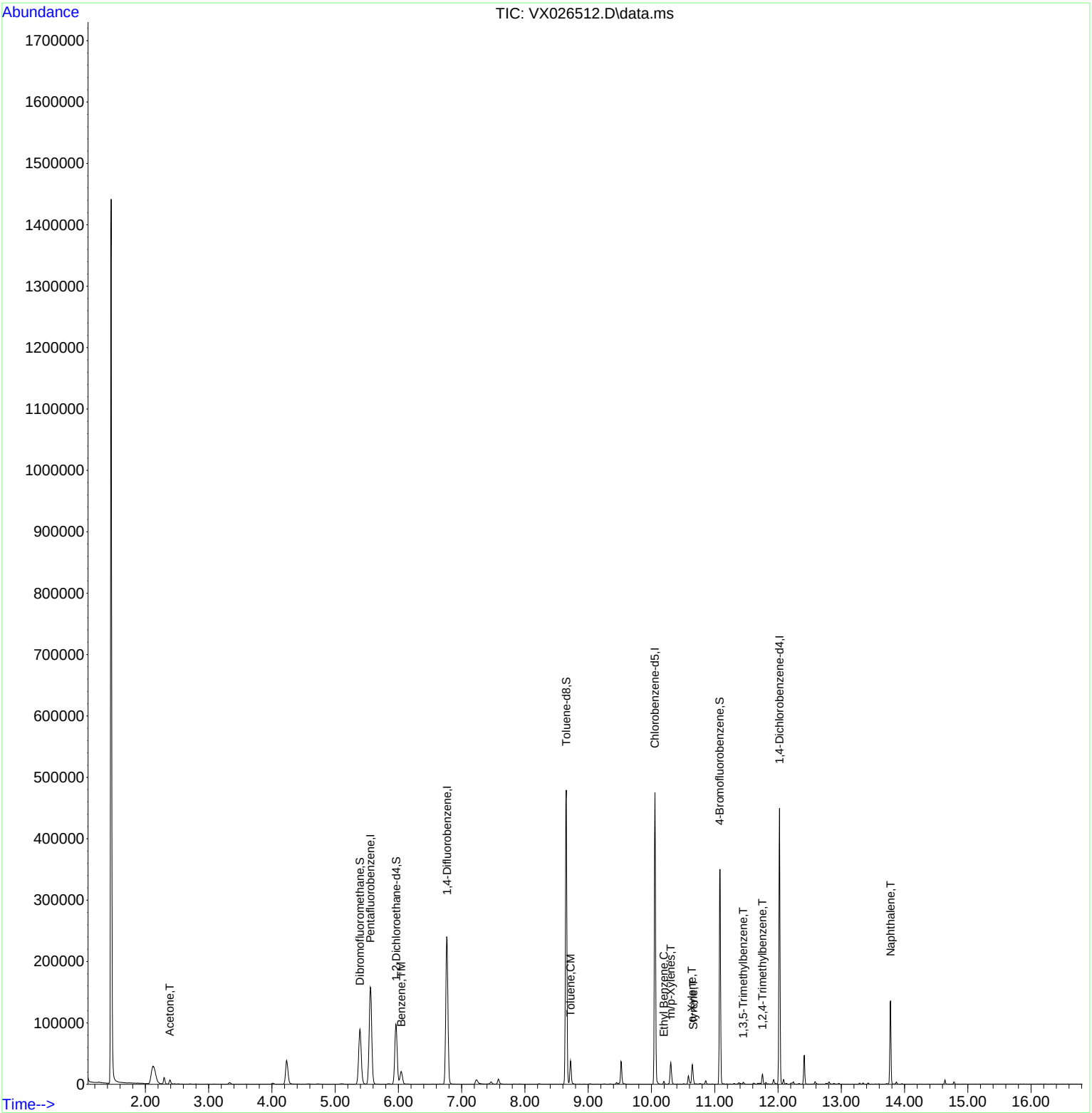
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	146631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97073	47.391	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.780%			
35) Dibromofluoromethane	5.391	113	77741	49.018	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.040%			
50) Toluene-d8	8.653	98	281155	49.195	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.400%			
62) 4-Bromofluorobenzene	11.079	95	99043	48.784	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.560%			
Target Compounds						Qvalue
16) Acetone	2.386	43	7893	7.556	ug/l	95
40) Benzene	6.043	78	24212	3.499	ug/l	97
52) Toluene	8.720	92	14245	3.357	ug/l	99
67) Ethyl Benzene	10.195	91	2694	0.337	ug/l	94
68) m/p-Xylenes	10.305	106	6258	2.090	ug/l	96
69) o-Xylene	10.640	106	5894	2.040	ug/l	100
70) Styrene	10.658	104	4979	1.056	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	1491	0.251	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	7149	1.204	ug/l	90
95) Naphthalene	13.780	128	83676	13.386	ug/l	100

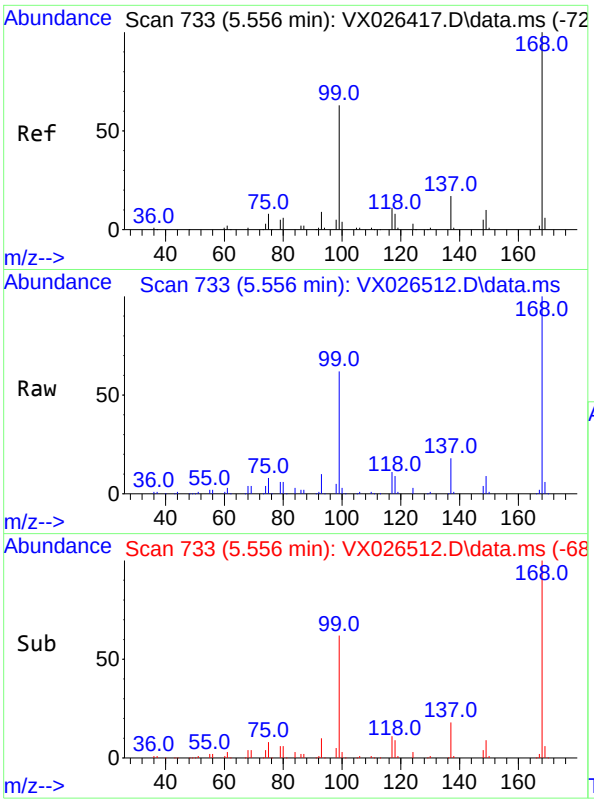
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026512.D
Acq On : 19 Jan 2022 12:28
Operator : JC/MD
Sample : N1187-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20904

Quant Time: Jan 20 05:04:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



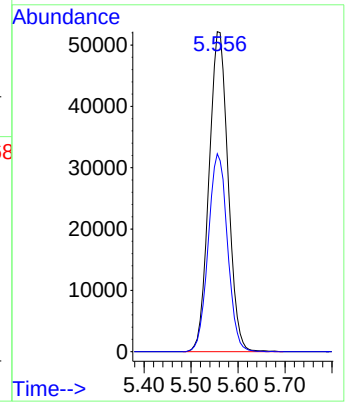


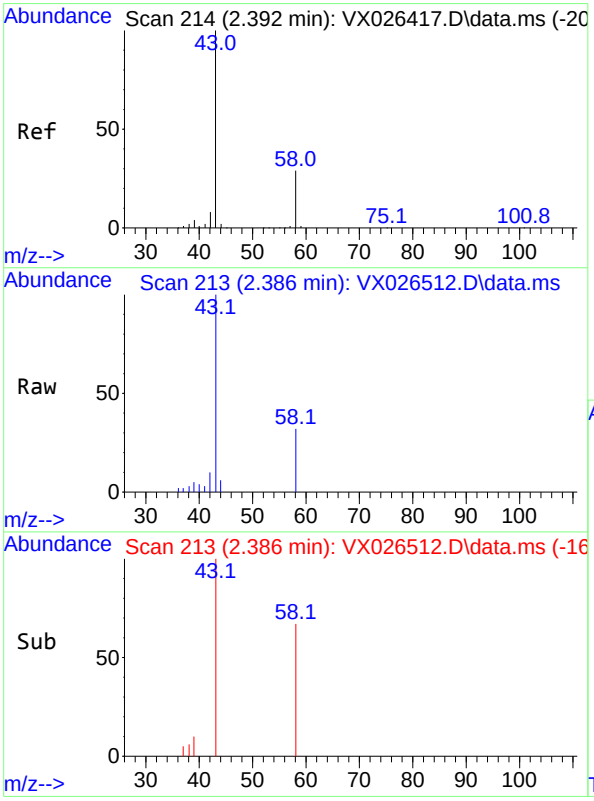
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion:168 Resp: 146631

Ion	Ratio	Lower	Upper
168	100		
99	61.8	50.3	75.5

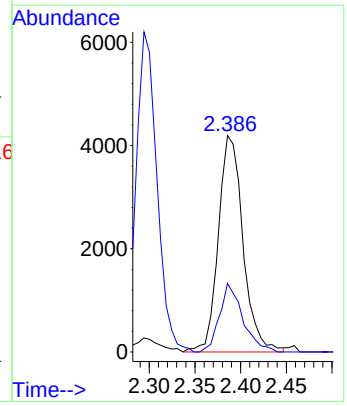


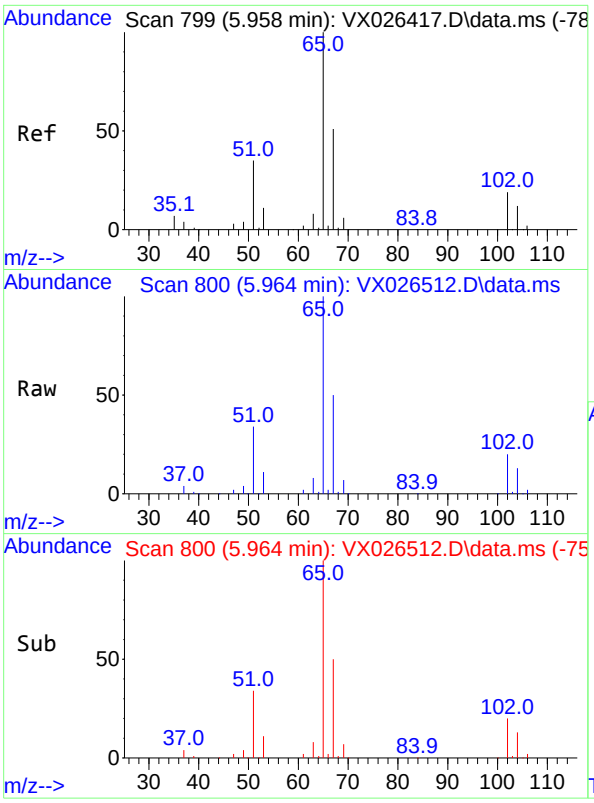


#16
Acetone
Concen: 7.556 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion: 43 Resp: 7893

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.0	34.6



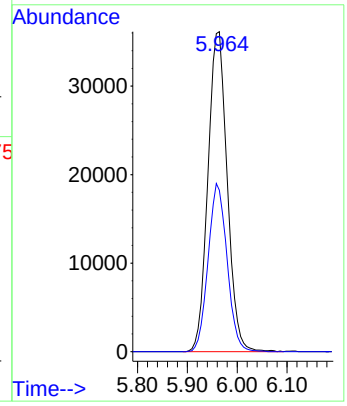


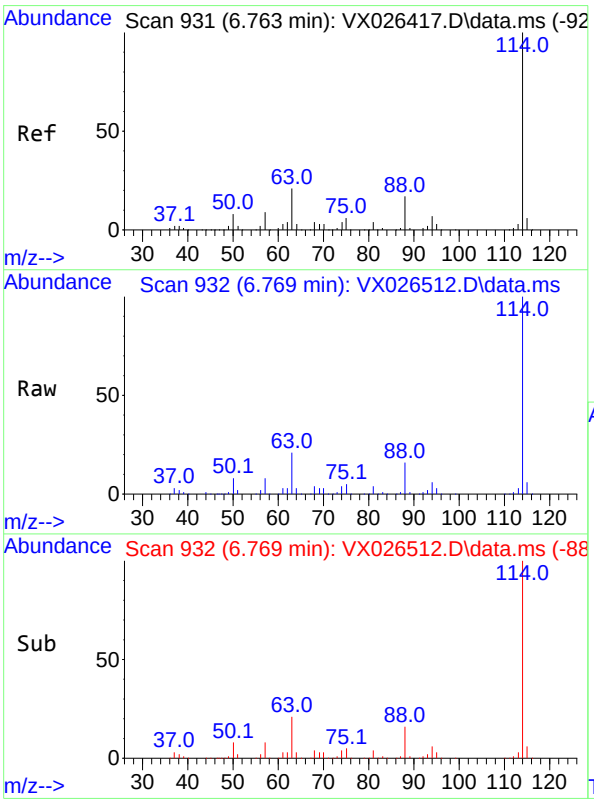
#33
1,2-Dichloroethane-d4
Concen: 47.391 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion: 65 Resp: 97073

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.8

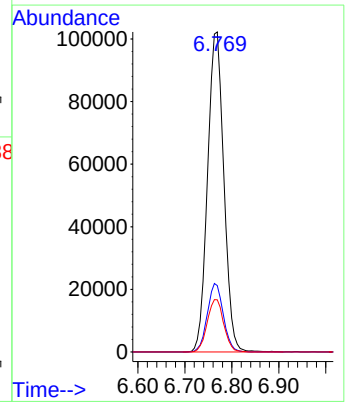


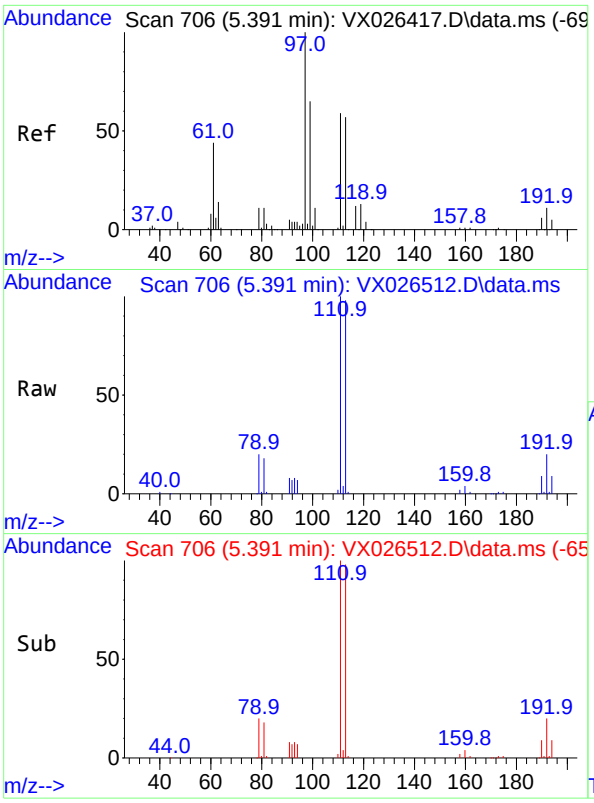


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion:114 Resp: 245592

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	16.3	0.0	33.0



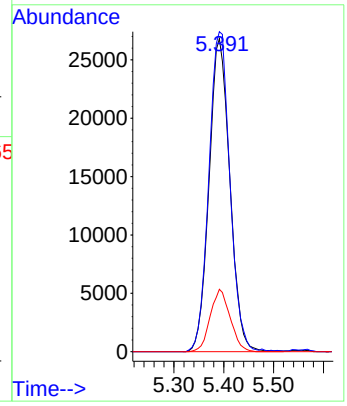


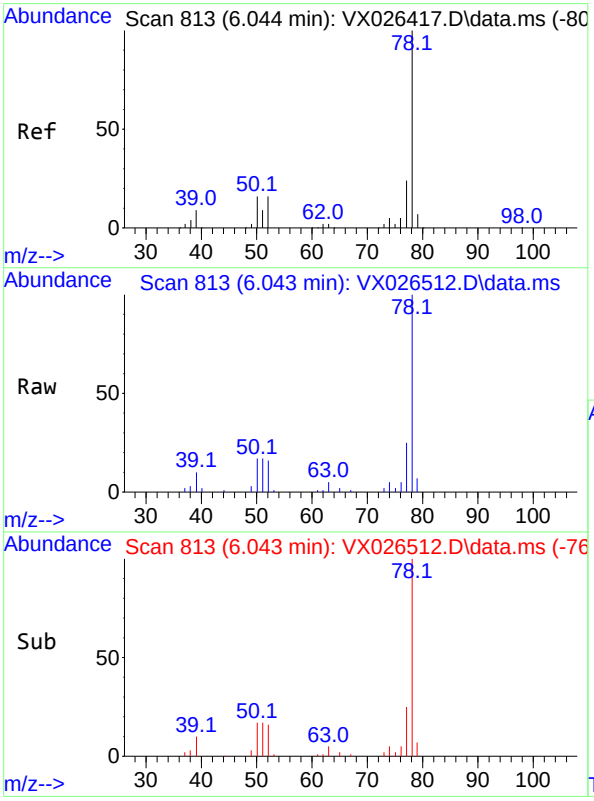
#35
Dibromofluoromethane
Concen: 49.018 ug/l
RT: 5.391 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion:113 Resp: 77741

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.2	121.8
192	19.1	15.0	22.4

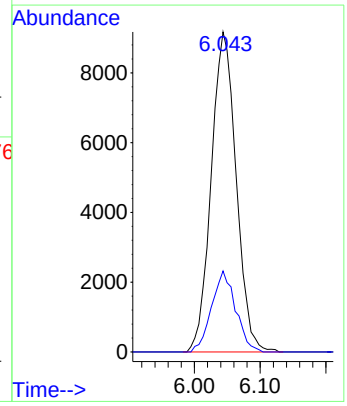


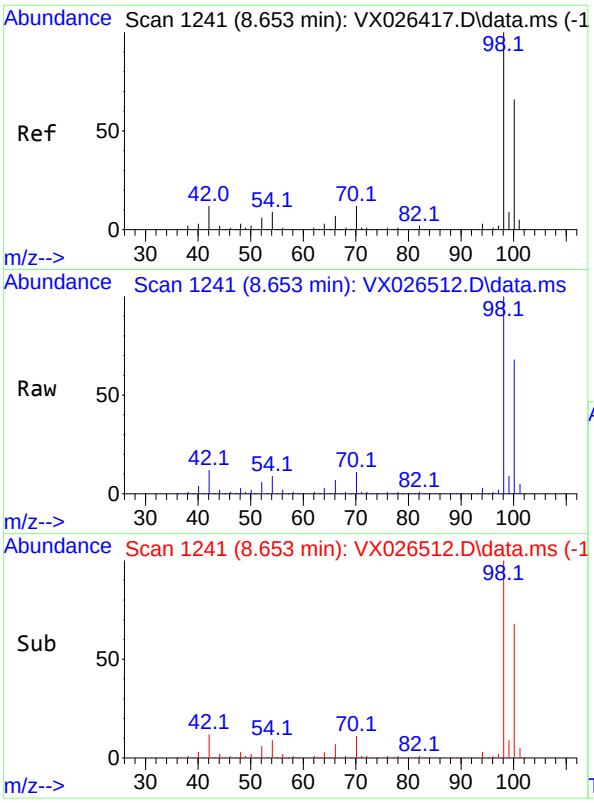


#40
Benzene
Concen: 3.499 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion: 78 Resp: 24212

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.9	28.3



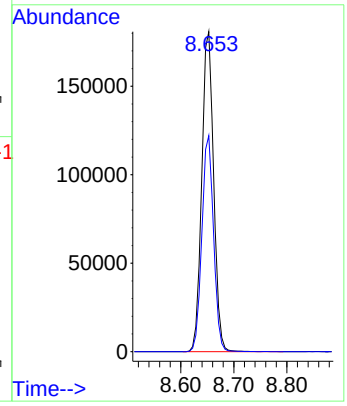


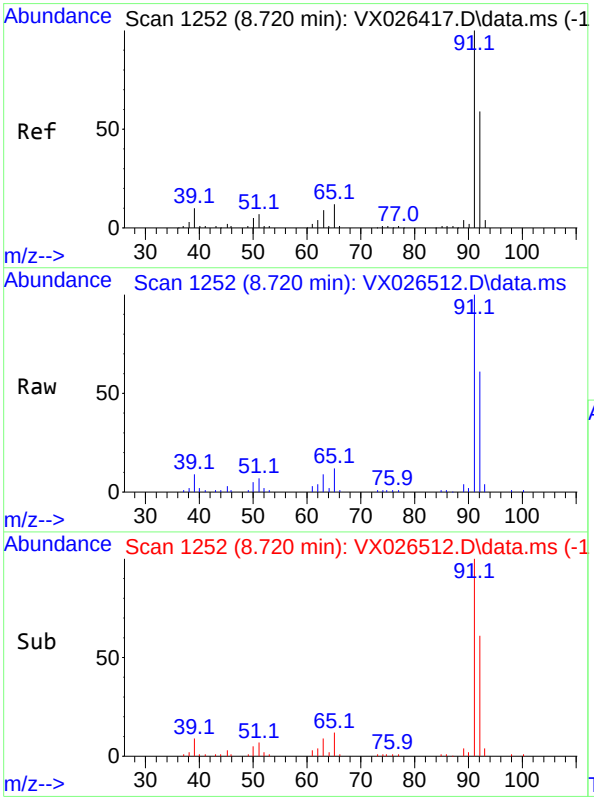
#50
Toluene-d8
Concen: 49.195 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion: 98 Resp: 281155

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8

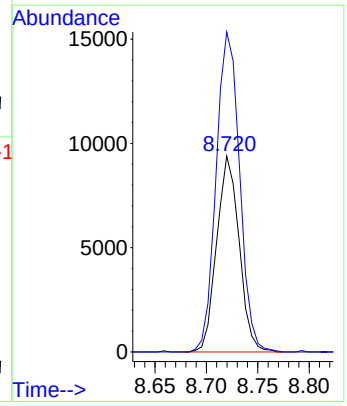


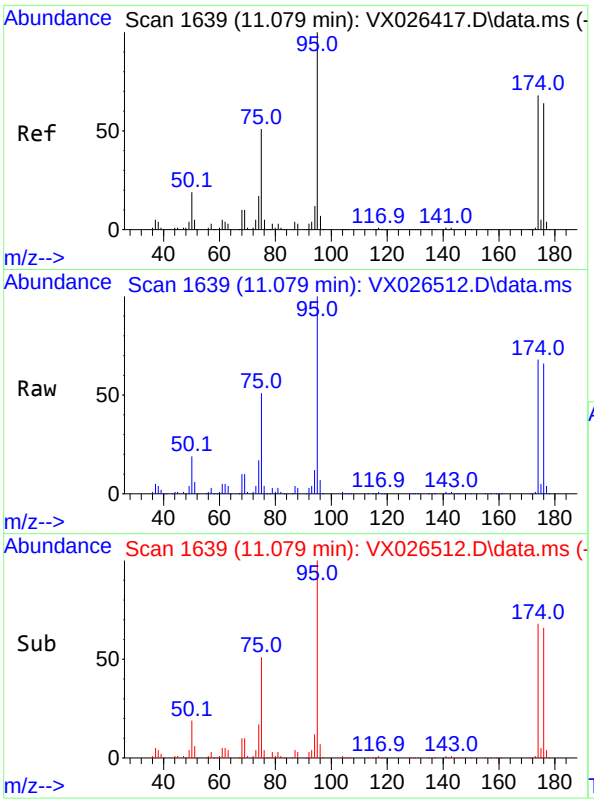


#52
Toluene
Concen: 3.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion: 92 Resp: 14245

Ion	Ratio	Lower	Upper
92	100		
91	171.0	135.7	203.5



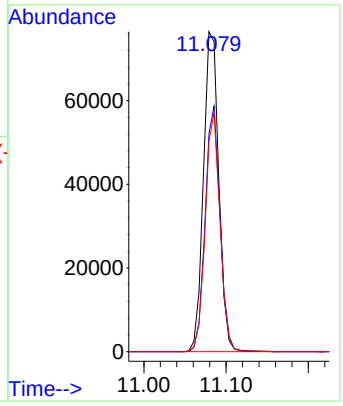


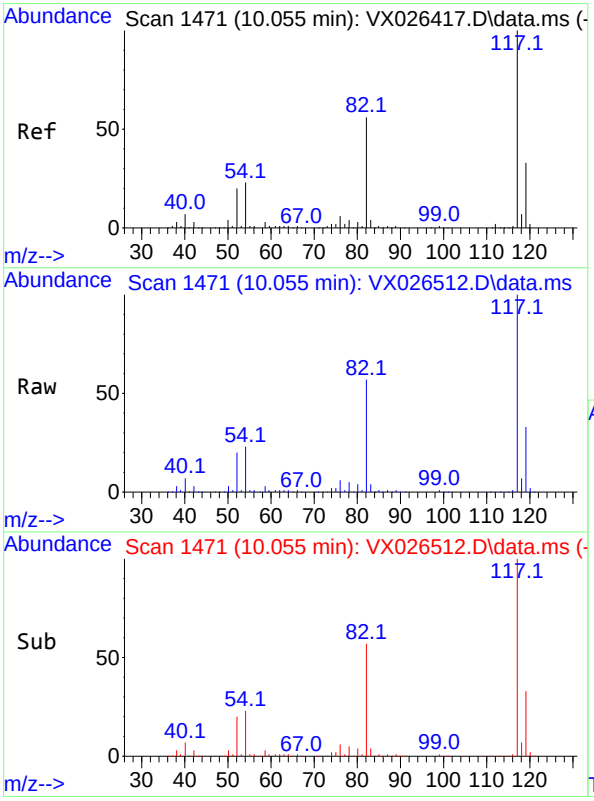
#62
4-Bromofluorobenzene
Concen: 48.784 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion: 95 Resp: 99043

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	148.6
176	71.6	0.0	141.4

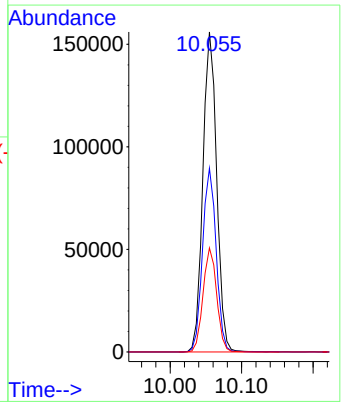


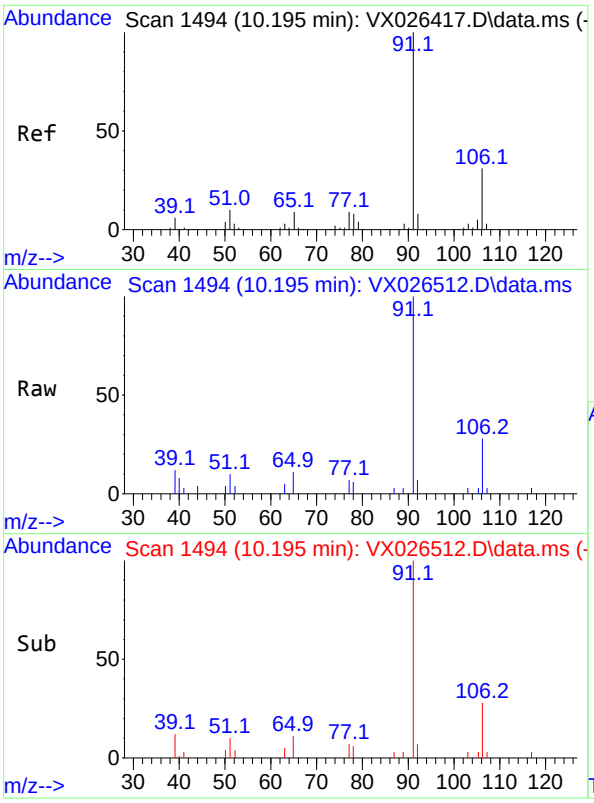


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion:117 Resp: 209102

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.2	67.8
119	32.5	26.2	39.2



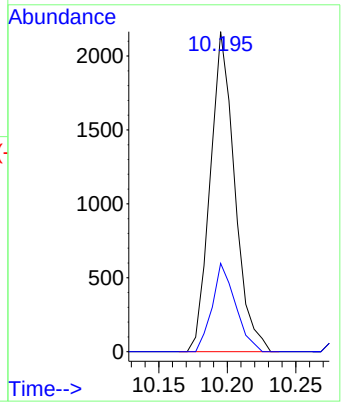


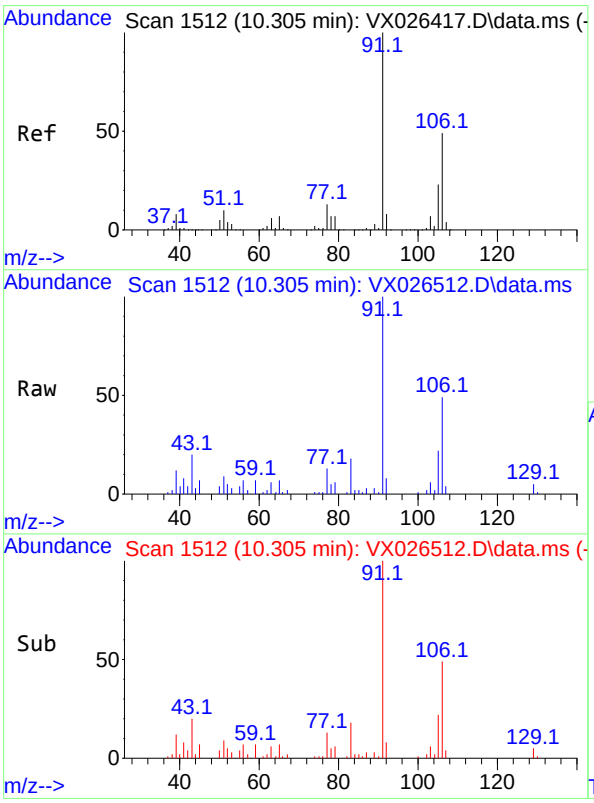
#67
Ethyl Benzene
Concen: 0.337 ug/l
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion: 91 Resp: 2694

Ion	Ratio	Lower	Upper
91	100		
106	27.6	24.7	37.1

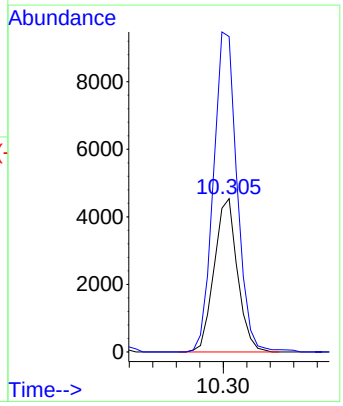


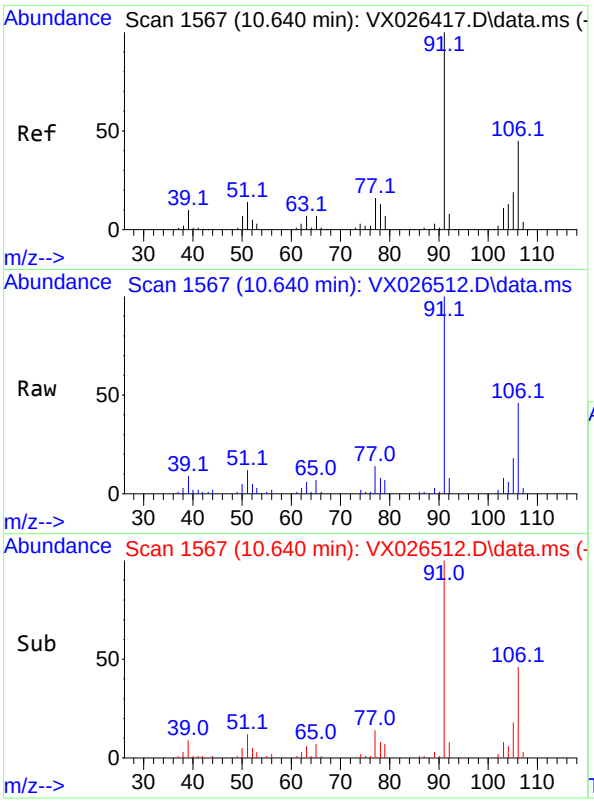


#68
m/p-Xylenes
Concen: 2.090 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion:106 Resp: 6258

Ion	Ratio	Lower	Upper
106	100		
91	212.0	165.3	247.9



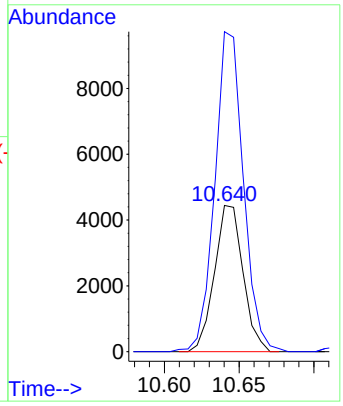


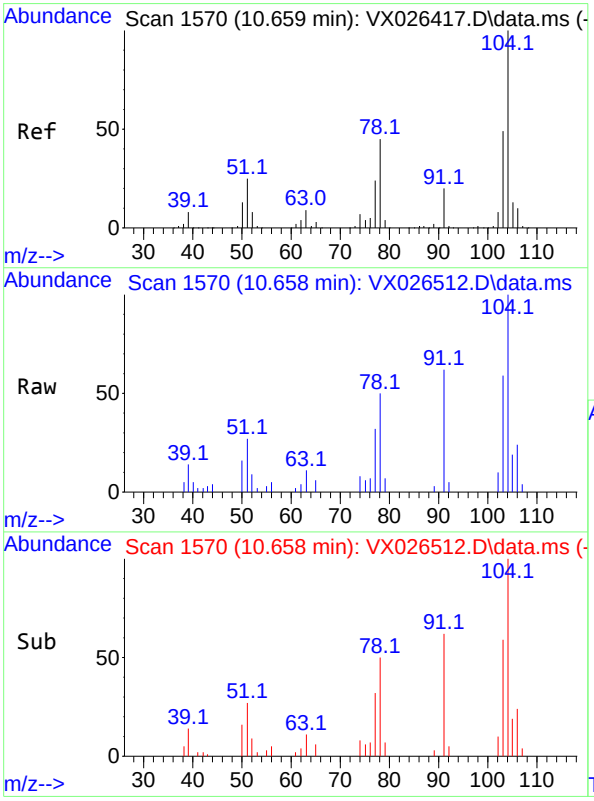
#69
o-Xylene
Concen: 2.040 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion:106 Resp: 5894

Ion	Ratio	Lower	Upper
106	100		
91	219.8	109.7	329.0

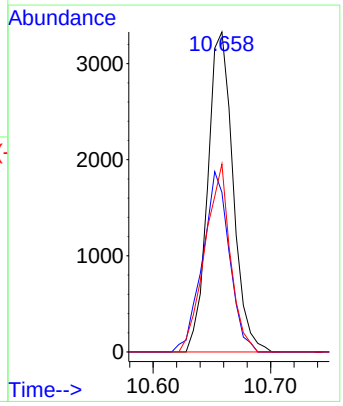


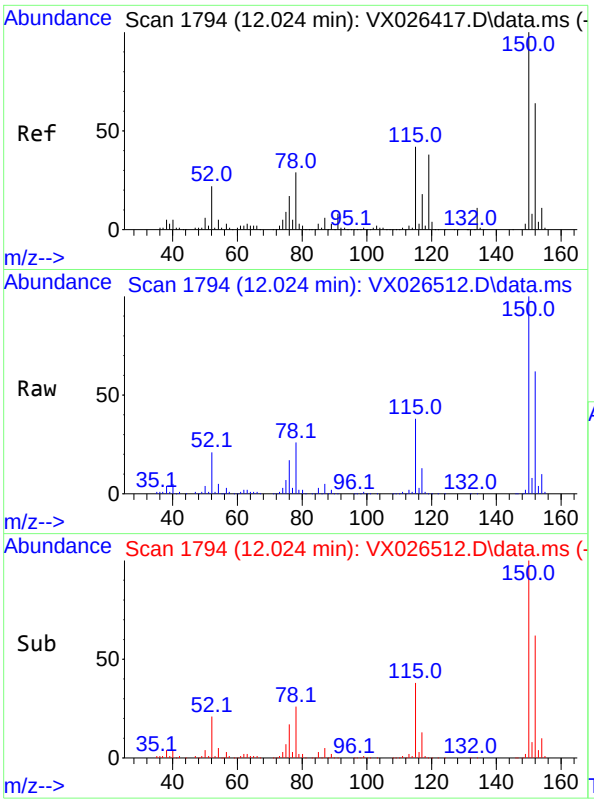


#70
Styrene
Concen: 1.056 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion:104 Resp: 4979

Ion	Ratio	Lower	Upper
104	100		
78	59.9	42.5	63.7
103	59.1	43.3	64.9



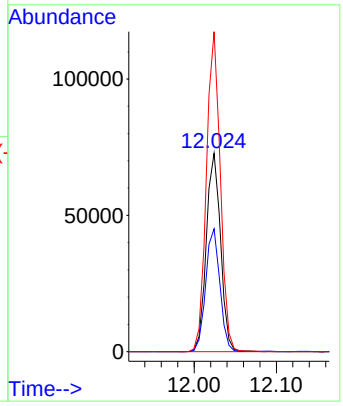


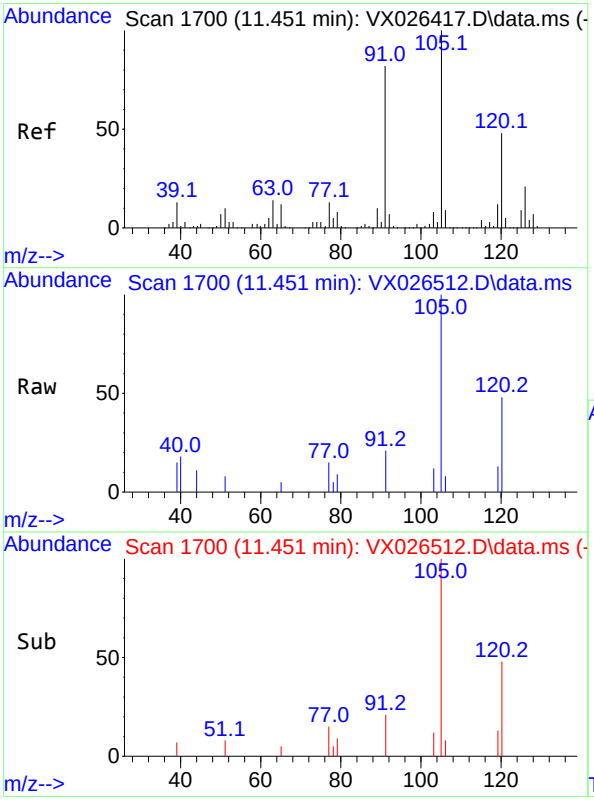
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion:152 Resp: 87879

Ion	Ratio	Lower	Upper
152	100		
115	61.6	44.2	132.6
150	157.0	0.0	348.2

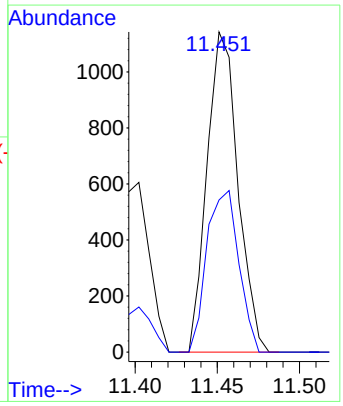


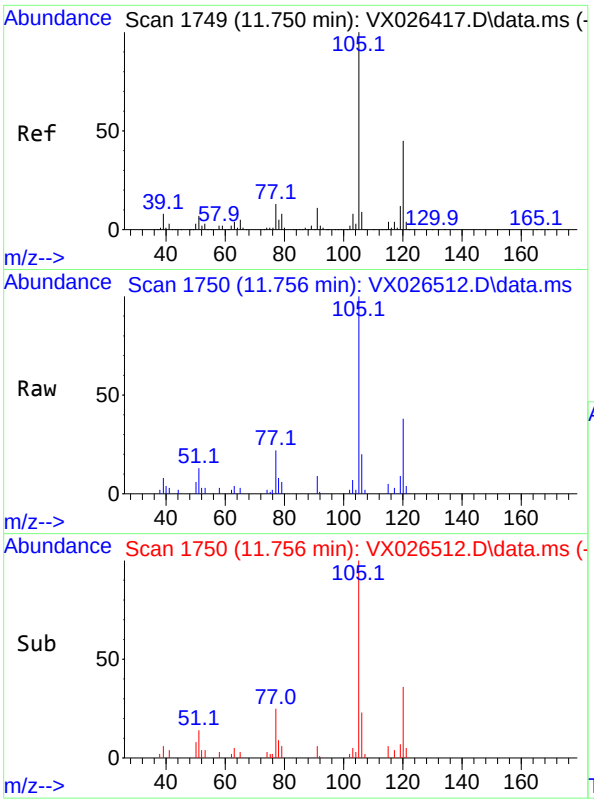


#80
1,3,5-Trimethylbenzene
Concen: 0.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion:105 Resp: 1491

Ion	Ratio	Lower	Upper
105	100		
120	52.2	24.0	72.0



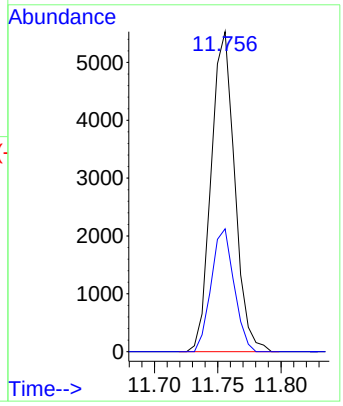


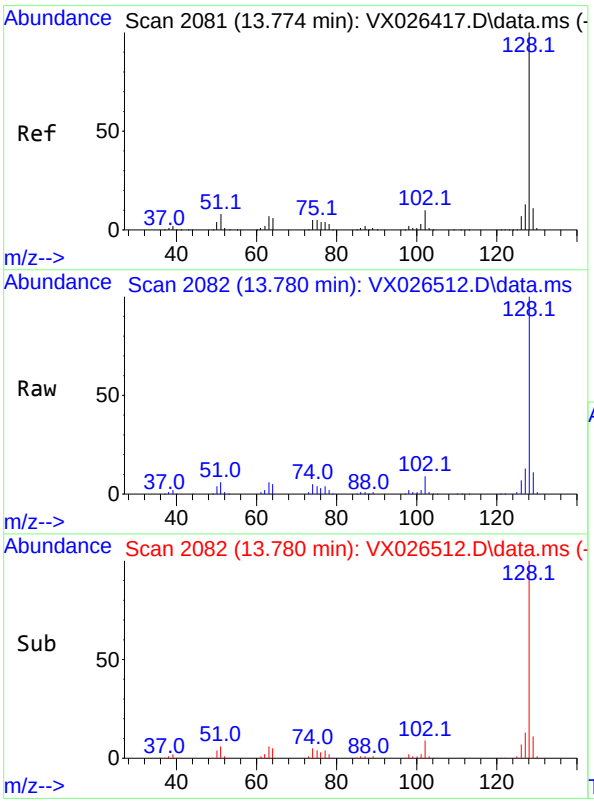
#84
1,2,4-Trimethylbenzene
Concen: 1.204 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
20904

Tgt Ion:105 Resp: 7149

Ion	Ratio	Lower	Upper
105	100		
120	37.3	21.9	65.5





#95
Naphthalene
Concen: 13.386 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026512.D
Acq: 19 Jan 2022 12:28

Tgt Ion:128 Resp: 83676

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.7	13.1