Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027764.D
Acq On : 28 Mar 2022 20:49
Operator : JC/MD
Sample : N1977-05ME
Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Quant Time: Mar 29 05:42:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	61347	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	109237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93611	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51609	51.292	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.580%			
35) Dibromofluoromethane	5.391	113	35244	49.131	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.260%			
50) Toluene-d8	8.653	98	132380	47.738	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.480%			
62) 4-Bromofluorobenzene	11.085	95	55160	49.022	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.040%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.630	62	220	0.311	ug/l #	43
5) Bromomethane	1.605	94	114	0.401	ug/l #	51
6) Chloroethane	1.673	64	205	0.451	ug/l #	43
10) Methyl Iodide	2.435	142	20	2.892	ug/l #	41
11) Tert butyl alcohol	2.721	59	282	1.505	ug/l #	72
16) Acetone	2.404	43	604	1.419	ug/l #	39
17) Carbon Disulfide	2.496	76	401	0.229	ug/l #	75
18) Methyl Acetate	2.721	43	3718	3.416	ug/l	89
20) Methylene Chloride	2.782	84	230	0.303	ug/l #	74
25) 2-Butanone	4.605	43	161	0.236	ug/l #	44
31) Cyclohexane	5.556	56	1644	1.348	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	5720	5.048	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7224	6.524	ug/l #	15
40) Benzene	6.038	78	102796	32.843	ug/l	97
42) 1,2-Dichloroethane	6.032	62	868	0.652	ug/l #	73
44) Trichloroethene	7.135	130	285	0.352	ug/l	26
51) 4-Methyl-2-Pentanone	8.653	43	635	0.464	ug/l #	1
52) Toluene	8.720	92	1011	0.517	ug/l	100
53) t-1,3-Dichloropropene	8.909	75	292	1.872	ug/l #	43
67) Ethyl Benzene	10.195	91	19851	5.404	ug/l	97
68) m/p-Xylenes	10.305	106	1860	1.397	ug/l #	66
69) o-Xylene	10.647	106	3311	2.475	ug/l	82
76) 1,2,3-Trichloropropane	11.085	75	32483	27.635	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	32483	94.064	ug/l #	15
95) Naphthalene	13.780	128	2051	0.682	ug/l #	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027764.D
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Operator : JC/MD
Sample : N1977-05ME
Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Quant Time: Mar 29 05:42:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
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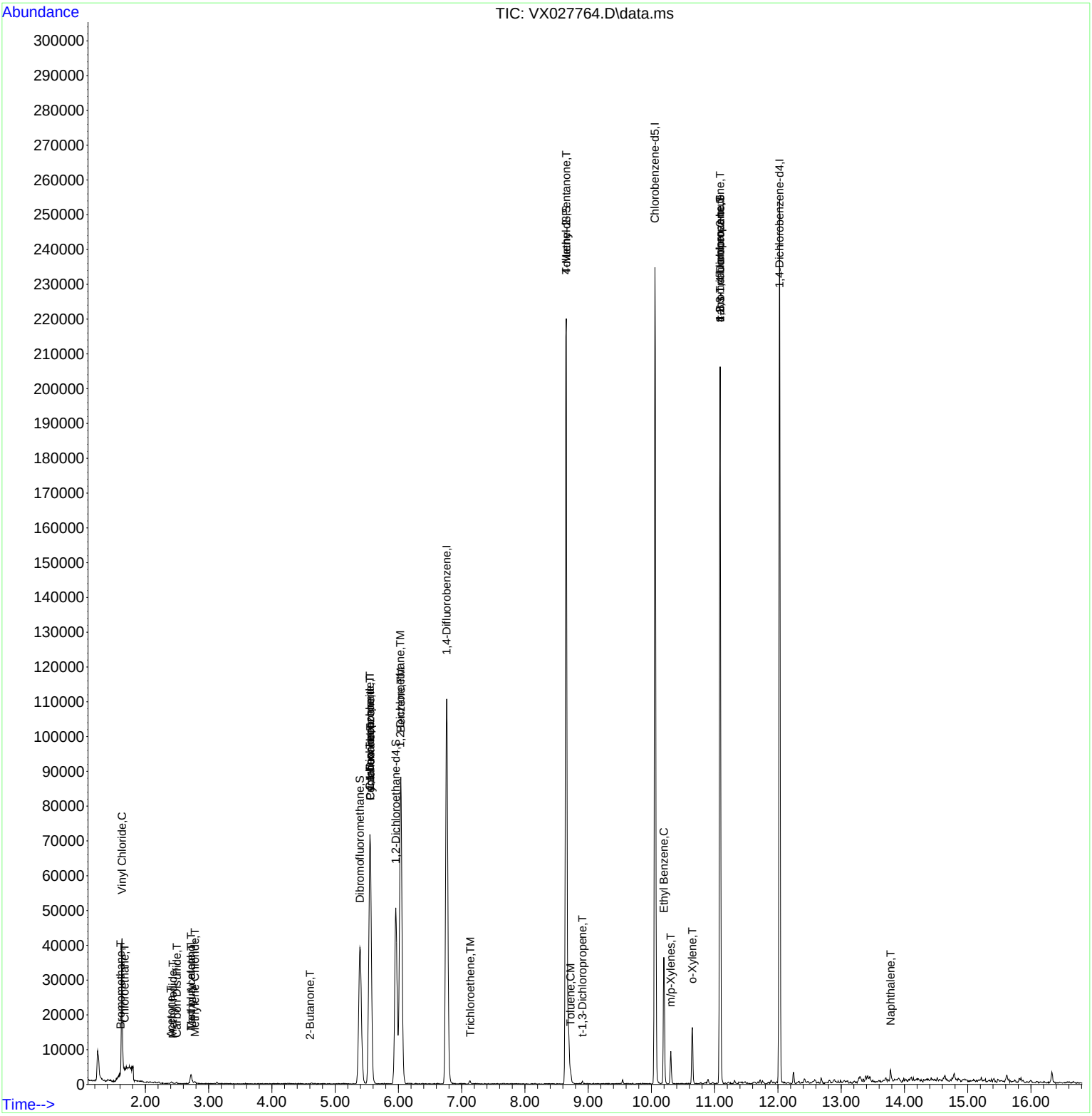
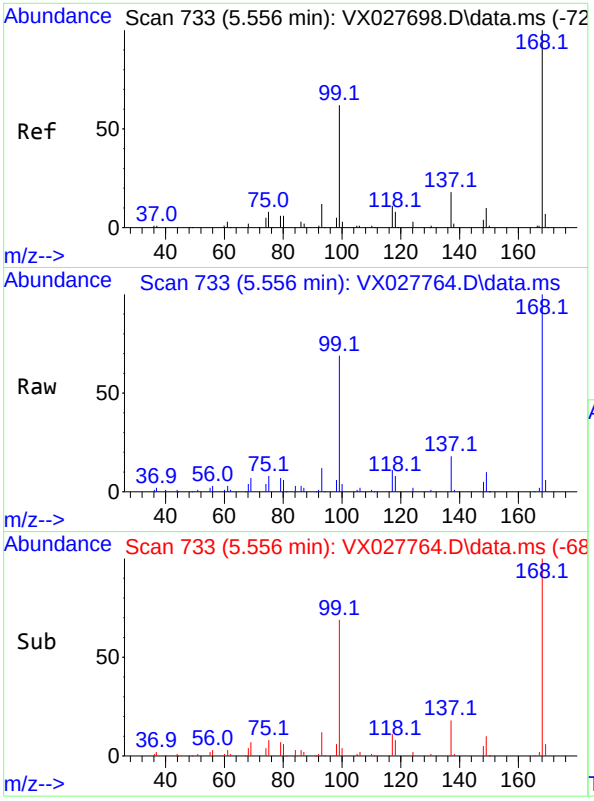


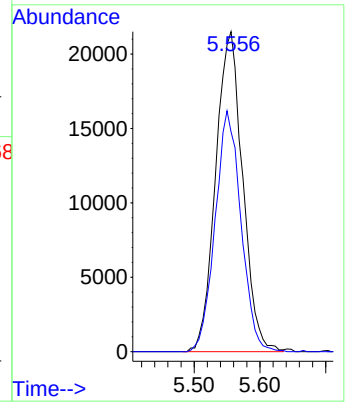


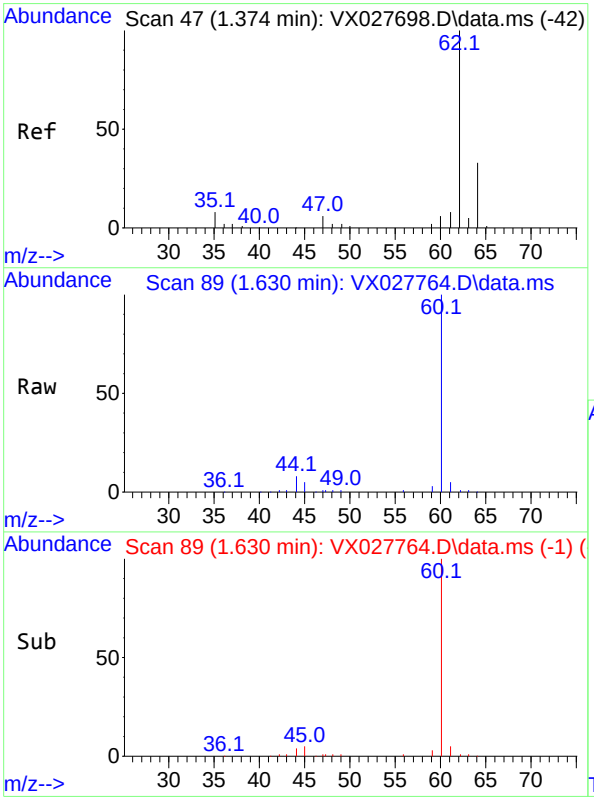
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:168 Resp: 61347

Ion	Ratio	Lower	Upper
168	100		
99	68.7	41.7	62.5#

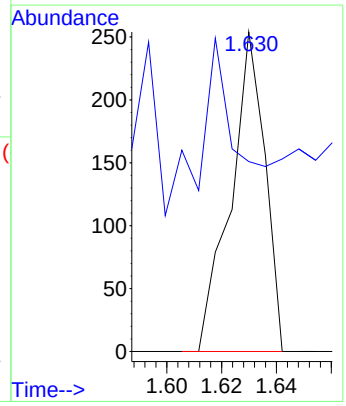


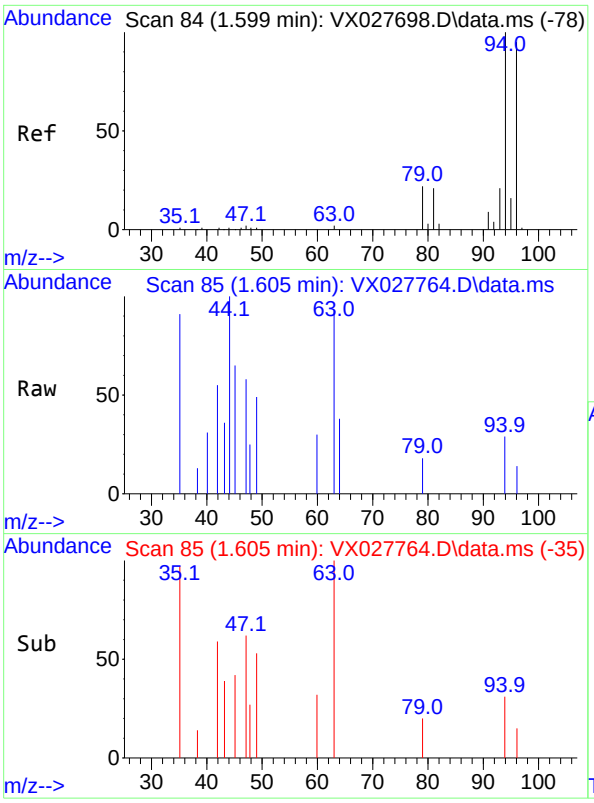


#4
Vinyl Chloride
Concen: 0.311 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.256 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 62 Resp: 220

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.5	38.3#



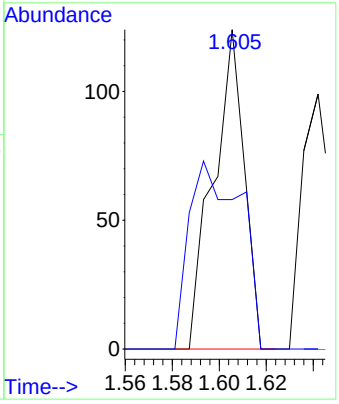


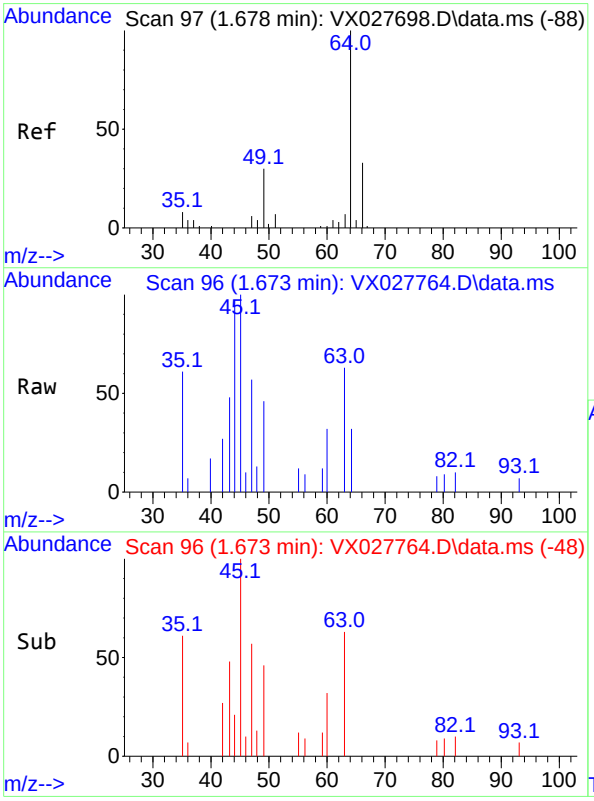
#5
Bromomethane
Concen: 0.401 ug/l
RT: 1.605 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 94 Resp: 114

Ion	Ratio	Lower	Upper
94	100		
96	46.8	75.3	112.9#

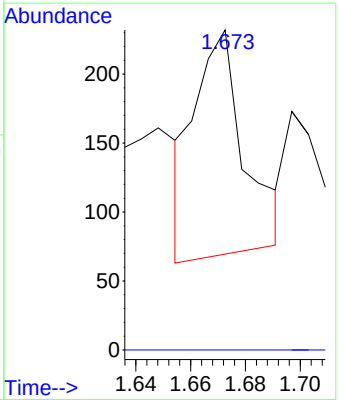


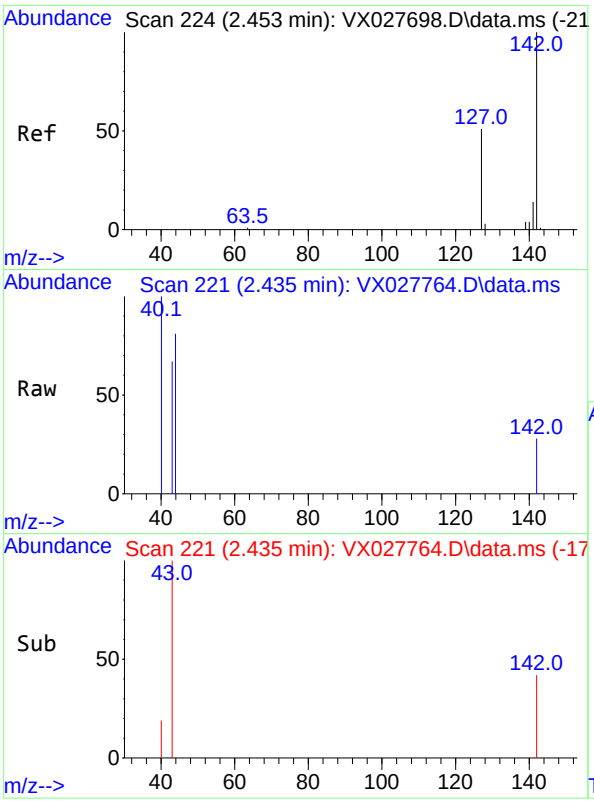


#6
Chloroethane
Concen: 0.451 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 64 Resp: 205

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



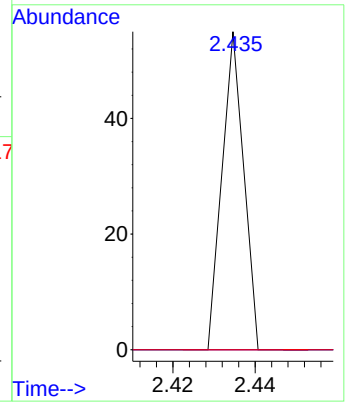


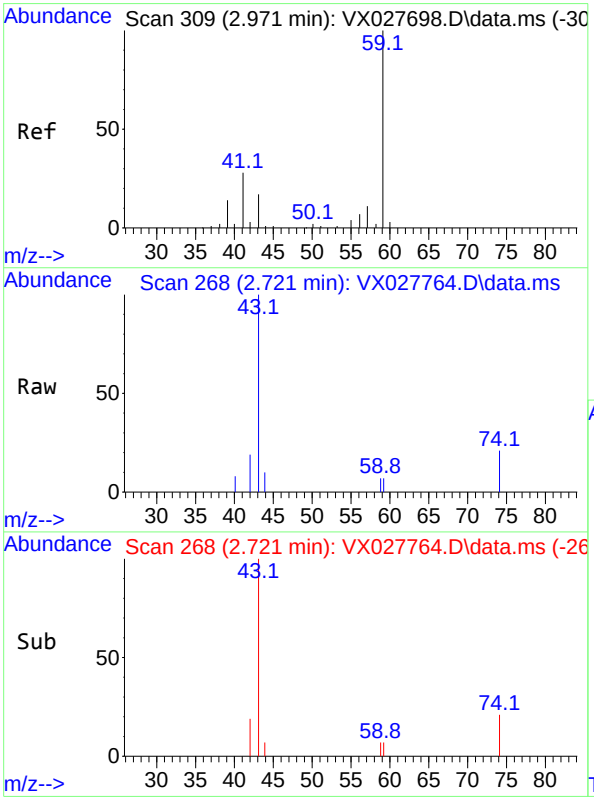
#10
Methyl Iodide
Concen: 2.892 ug/l
RT: 2.435 min Scan# 2
Delta R.T. -0.018 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:142 Resp: 20

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.9	50.9#
141	0.0	11.4	17.2#

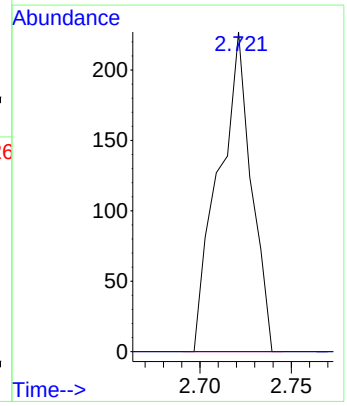


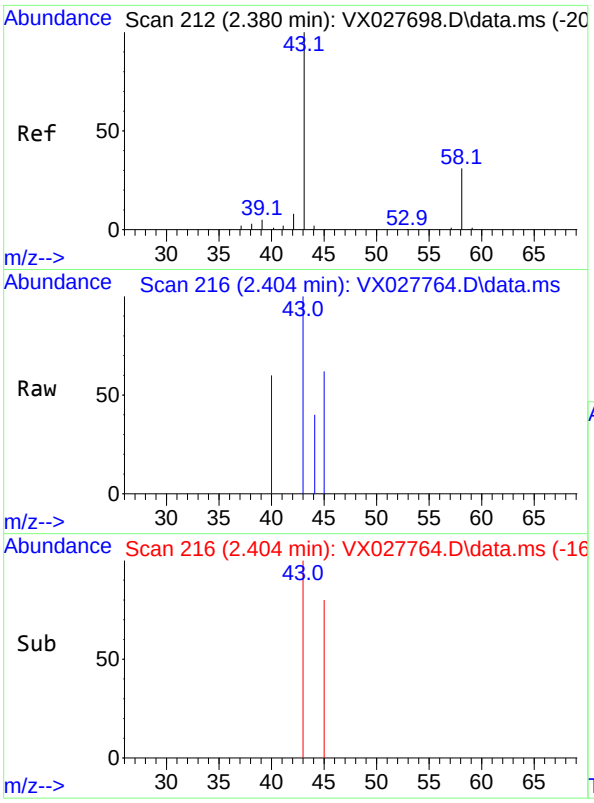


#11
Tert butyl alcohol
Concen: 1.505 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.250 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 59 Resp: 282

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



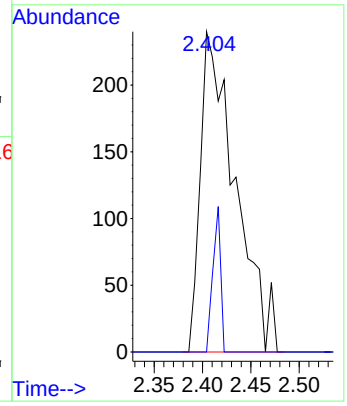


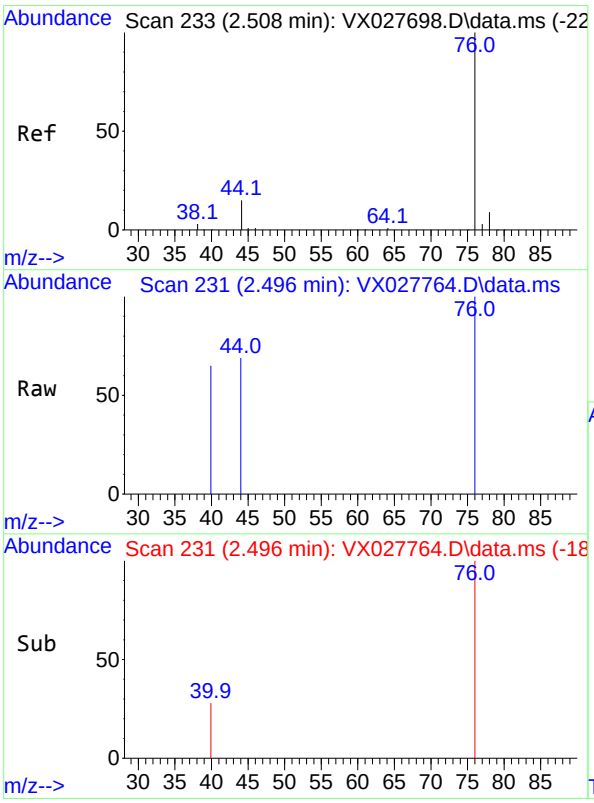
#16
Acetone
Concen: 1.419 ug/l
RT: 2.404 min Scan# 21
Delta R.T. 0.024 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 43 Resp: 604

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#

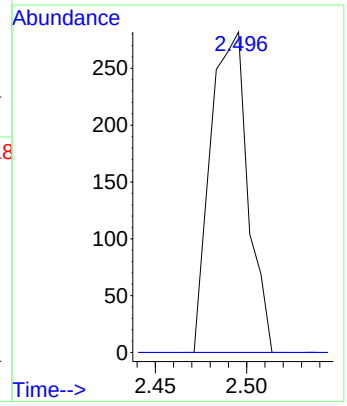


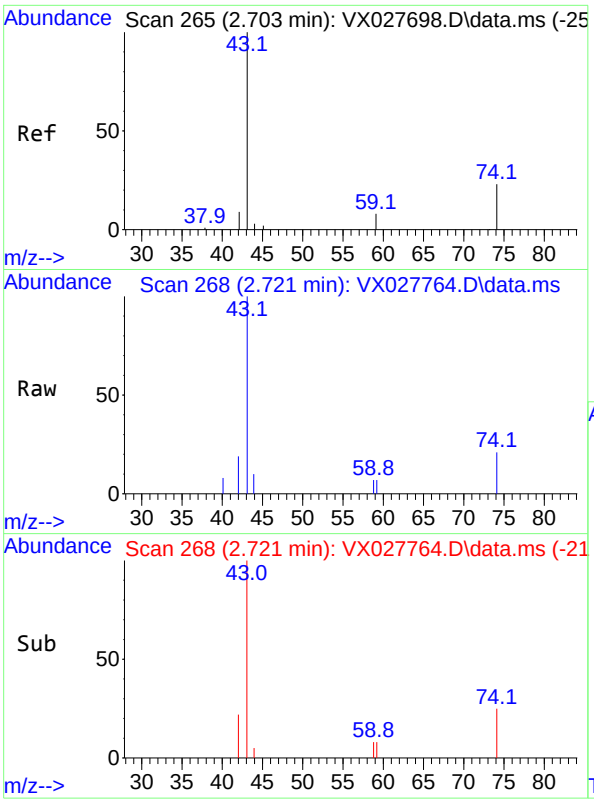


#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 2.496 min Scan# 231
Delta R.T. -0.012 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 76 Resp: 401

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



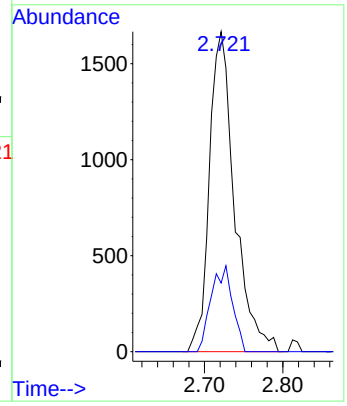


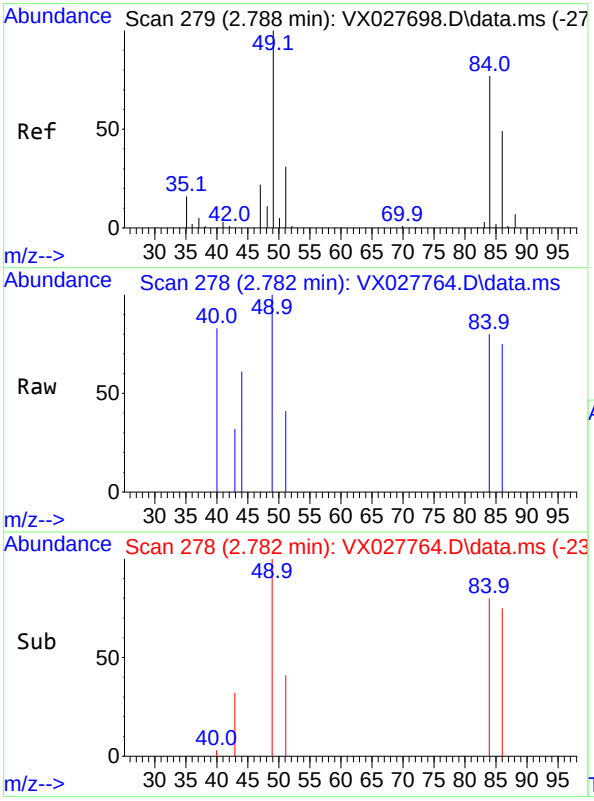
#18
Methyl Acetate
Concen: 3.416 ug/l
RT: 2.721 min Scan# 2
Delta R.T. 0.018 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 43 Resp: 3718

Ion	Ratio	Lower	Upper
43	100		
74	22.9	22.8	34.2

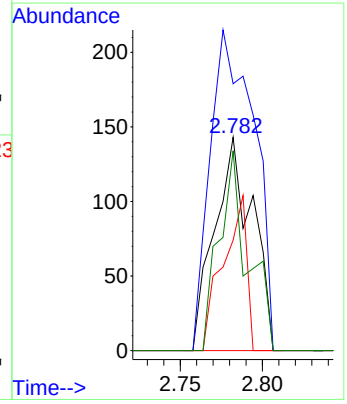


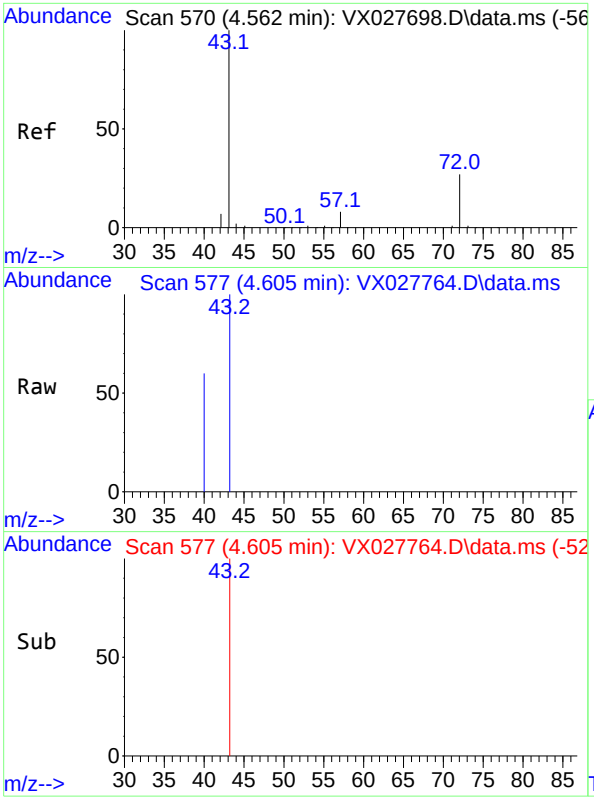


#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 84 Resp: 230

Ion	Ratio	Lower	Upper
84	100		
49	125.2	85.5	128.3
51	51.7	26.6	39.8#
86	93.7	51.5	77.3#



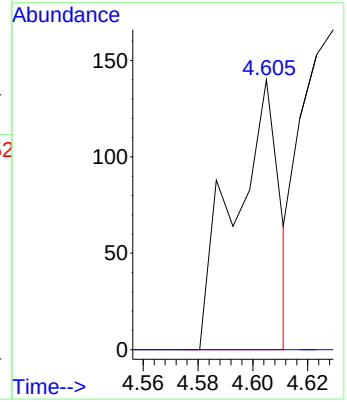


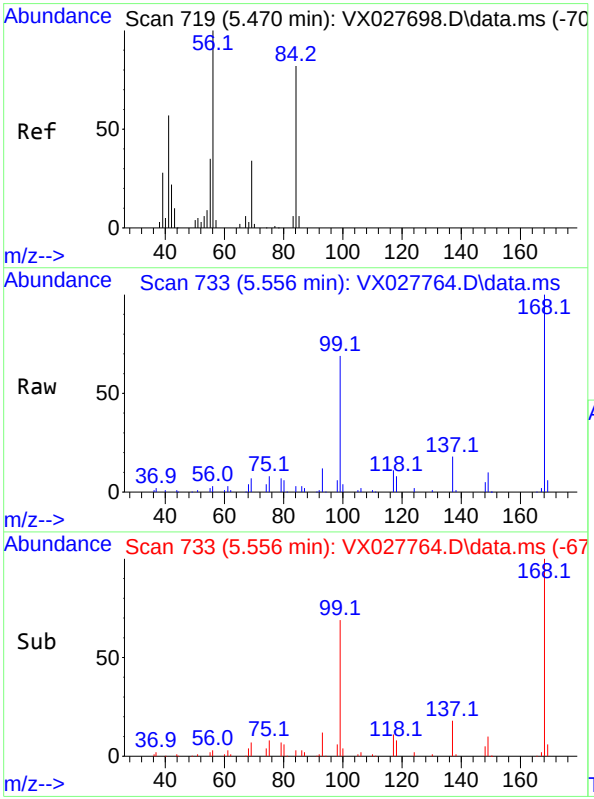
#25
2-Butanone
Concen: 0.236 ug/l
RT: 4.605 min Scan# 5
Delta R.T. 0.043 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 43 Resp: 161

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.4	36.6#

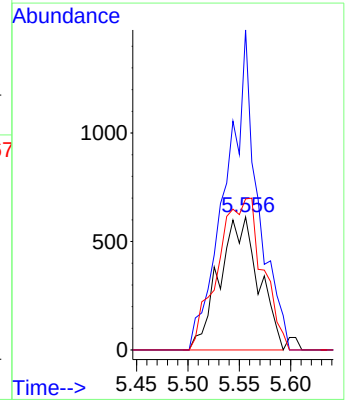


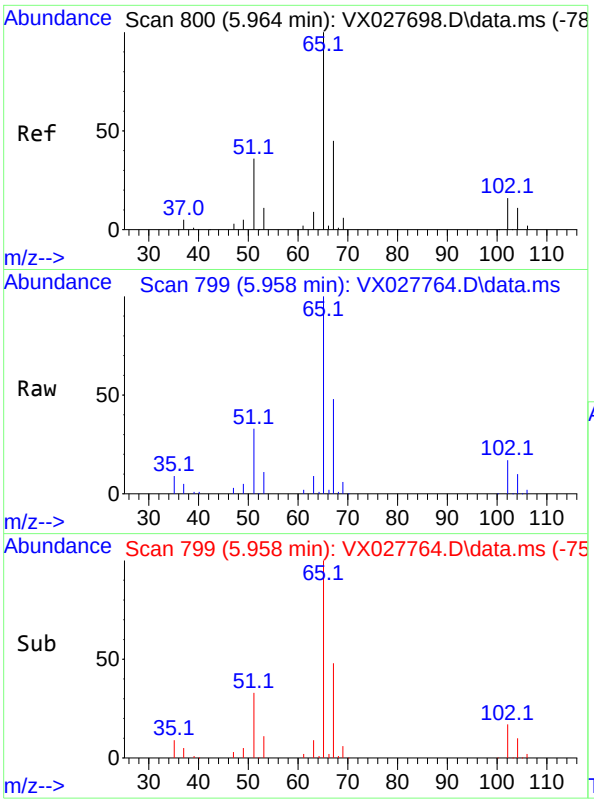


#31
Cyclohexane
Concen: 1.348 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 56 Resp: 1644

Ion	Ratio	Lower	Upper
56	100		
69	240.6	26.7	40.1#
84	113.5	77.2	115.8



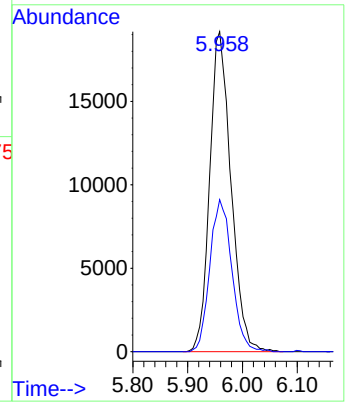


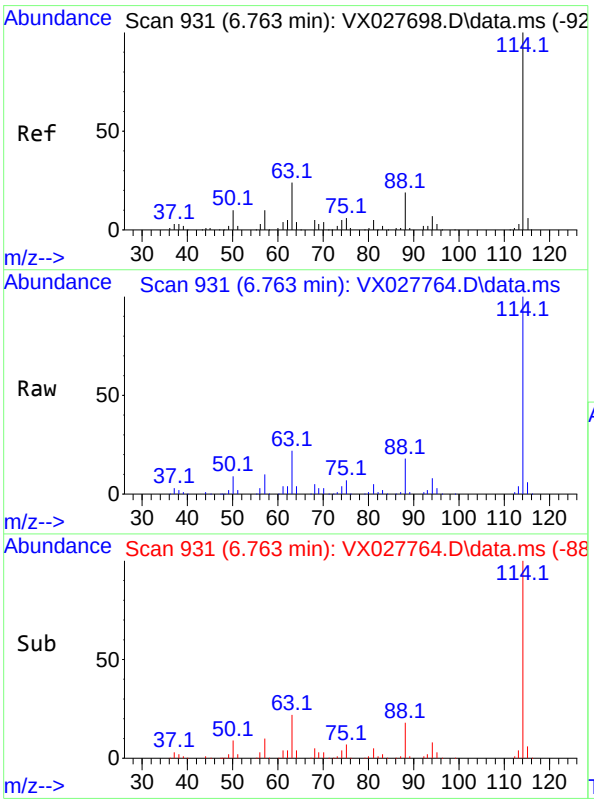
#33
1,2-Dichloroethane-d4
Concen: 51.292 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 65 Resp: 51609

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	107.4

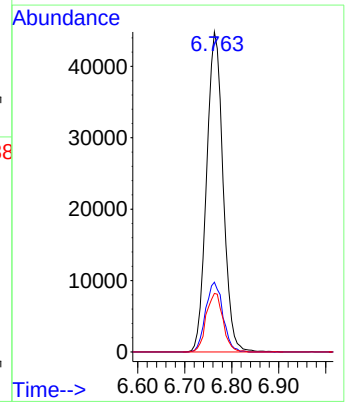


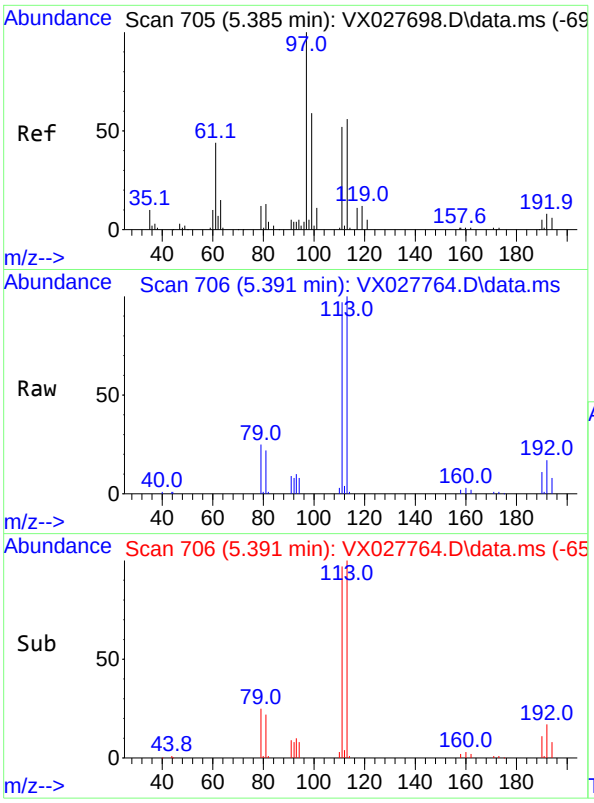


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:114 Resp: 109237

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	36.8
88	18.3	0.0	32.4



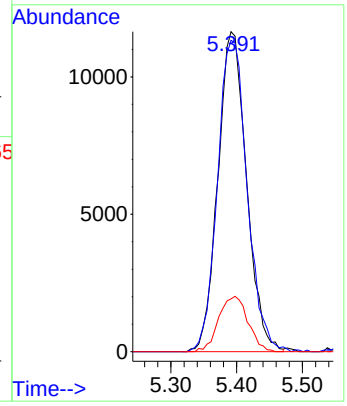


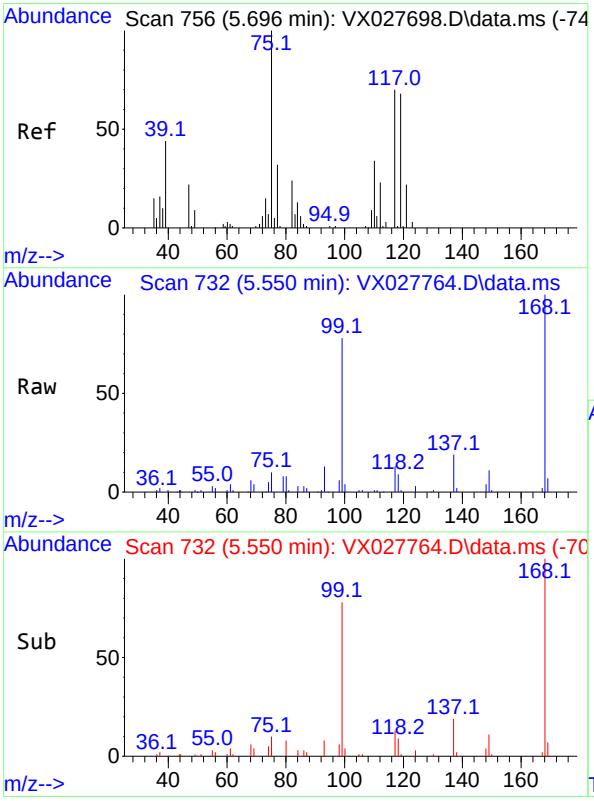
#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:113 Resp: 35244

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.8	124.2
192	17.7	16.9	25.3

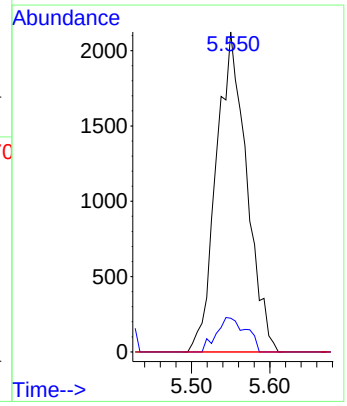


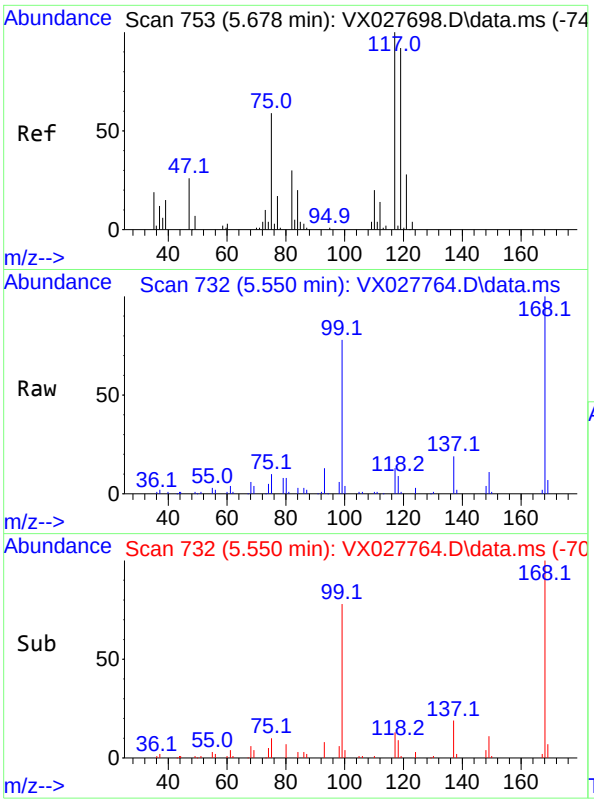


#36
1,1-Dichloropropene
Concen: 5.048 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 75 Resp: 5720

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.8#
77	0.0	24.8	37.2#



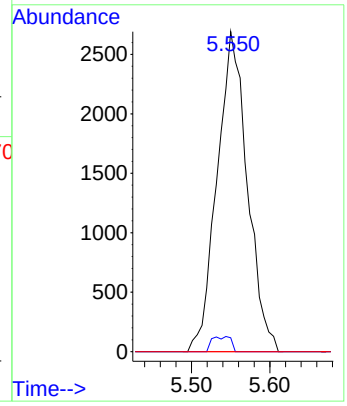


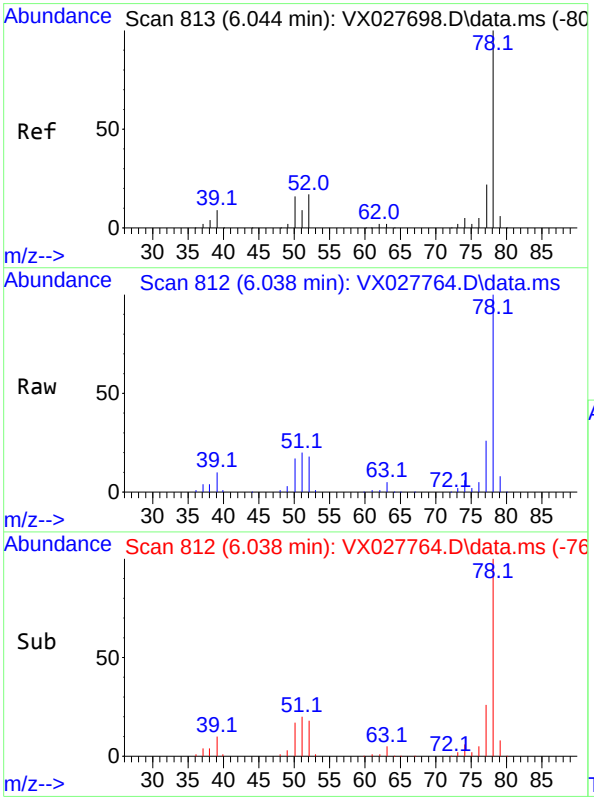
#38
Carbon Tetrachloride
Concen: 6.524 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:117 Resp: 7224

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.3	115.9#
121	0.0	24.2	36.2#

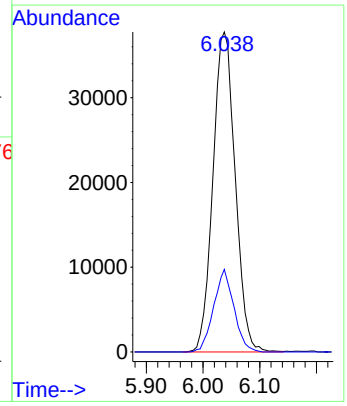


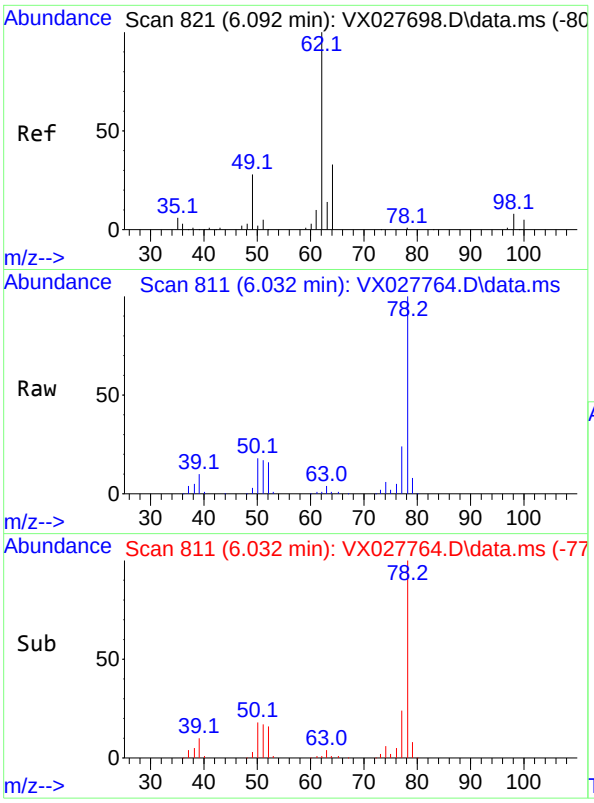


#40
Benzene
Concen: 32.843 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 78 Resp: 102796

Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.3	28.9



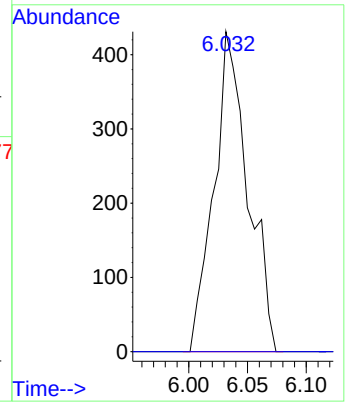


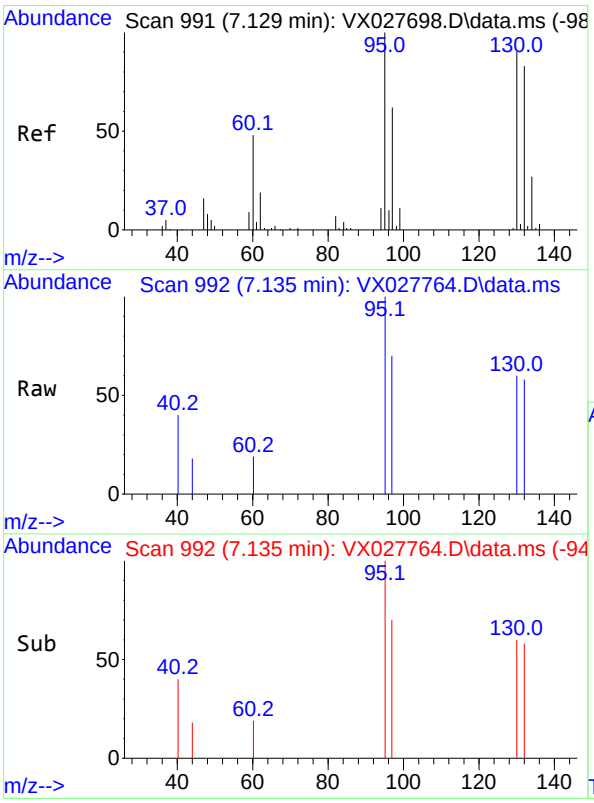
#42
1,2-Dichloroethane
Concen: 0.652 ug/l
RT: 6.032 min Scan# 8
Delta R.T. -0.060 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 62 Resp: 868

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

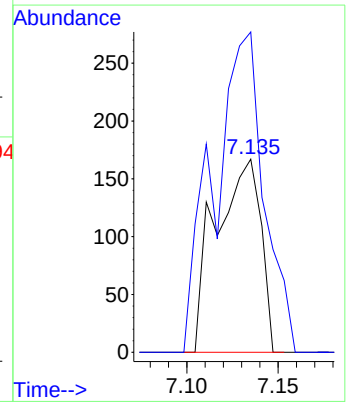


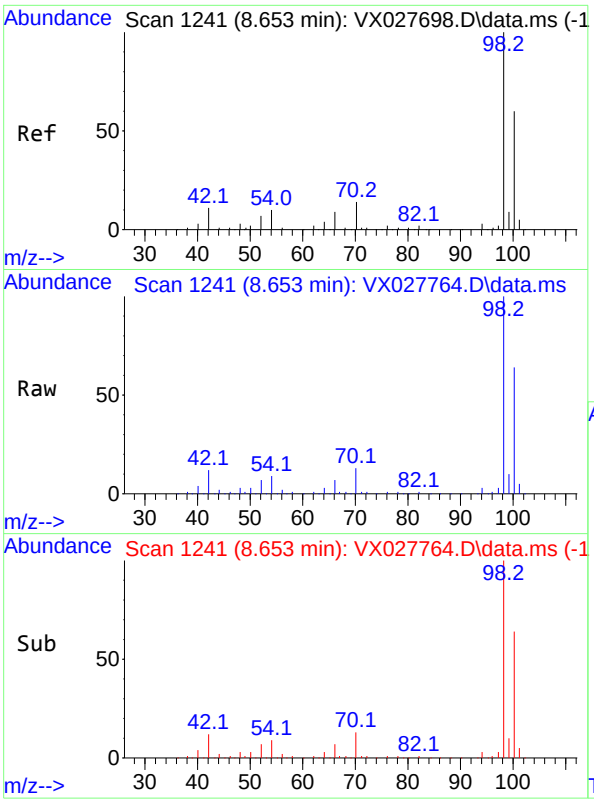


#44
Trichloroethene
Concen: 0.352 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:130 Resp: 285

Ion	Ratio	Lower	Upper
130	100		
95	165.9	0.0	188.8



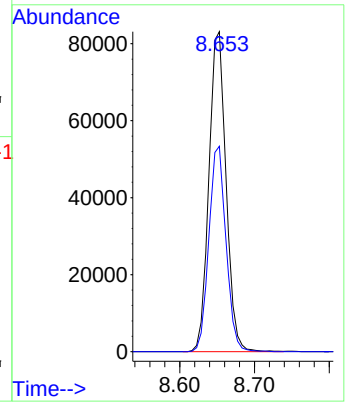


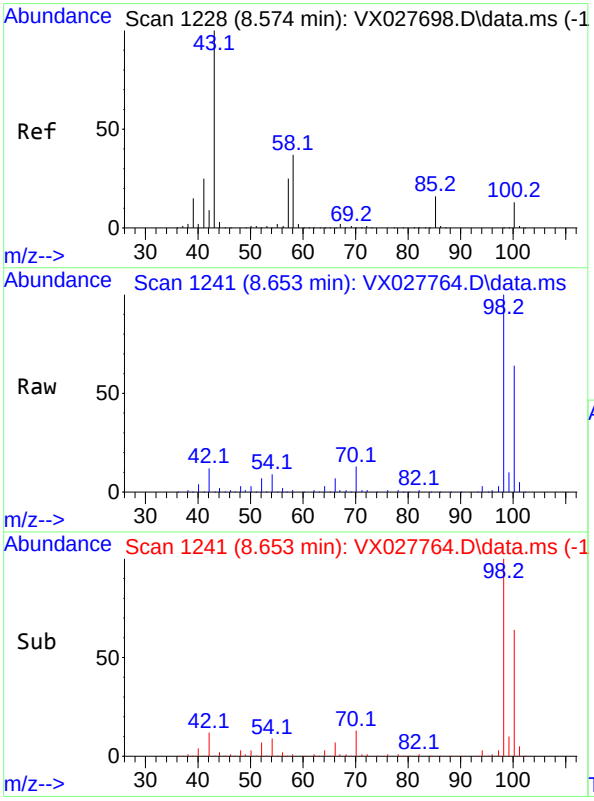
#50
Toluene-d8
Concen: 47.738 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 98 Resp: 132380

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.6	78.8

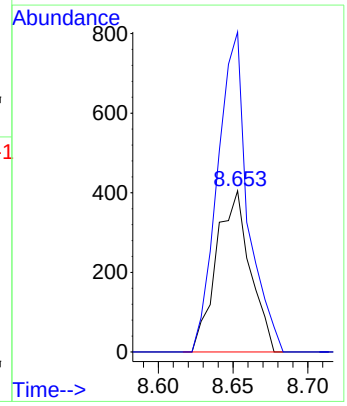


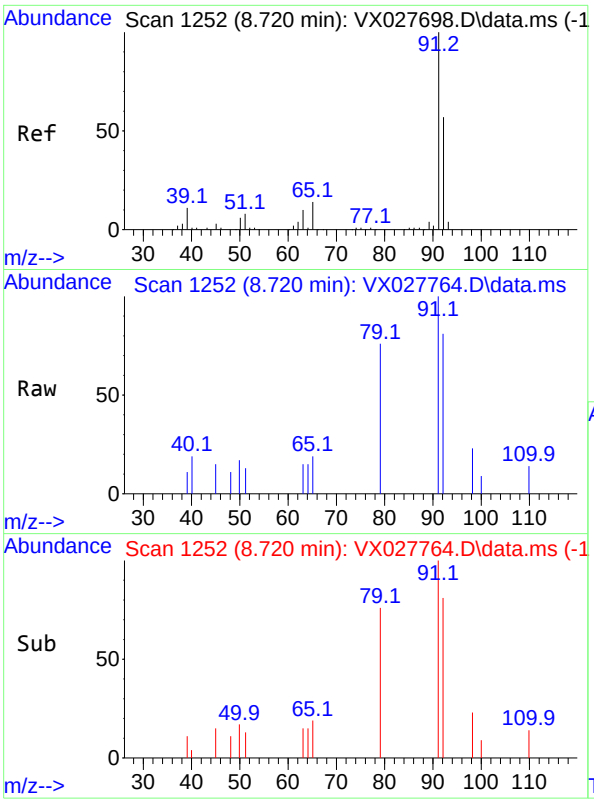


#51
4-Methyl-2-Pentanone
Concen: 0.464 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 43 Resp: 635

Ion	Ratio	Lower	Upper
43	100		
58	179.5	36.1	54.1#



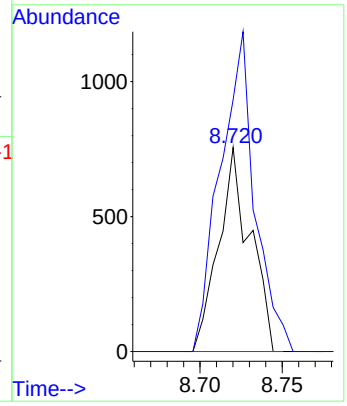


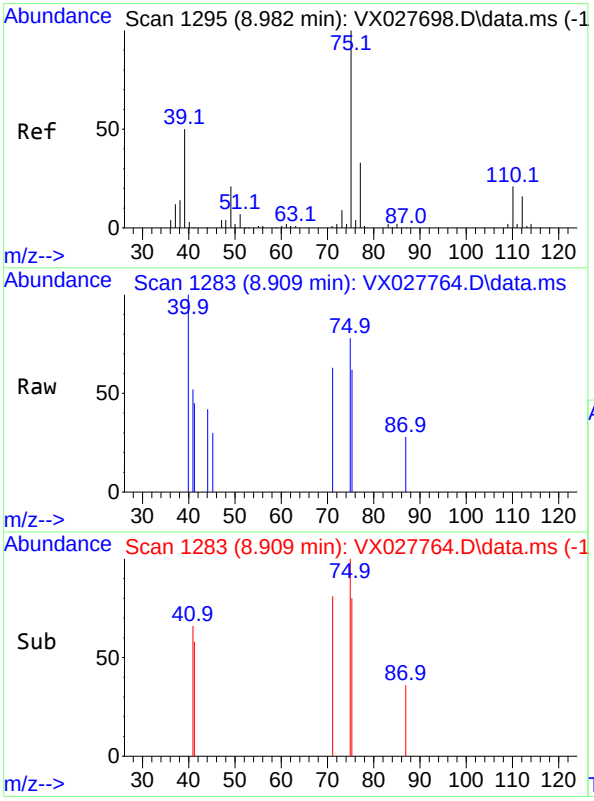
#52
Toluene
Concen: 0.517 ug/l
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 92 Resp: 1011

Ion	Ratio	Lower	Upper
92	100		
91	171.9	137.5	206.3

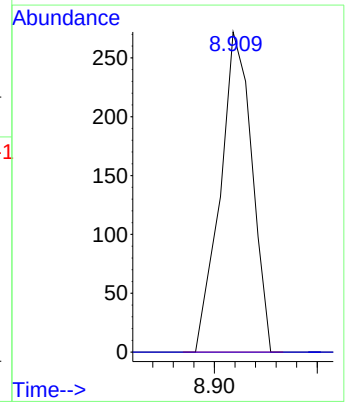


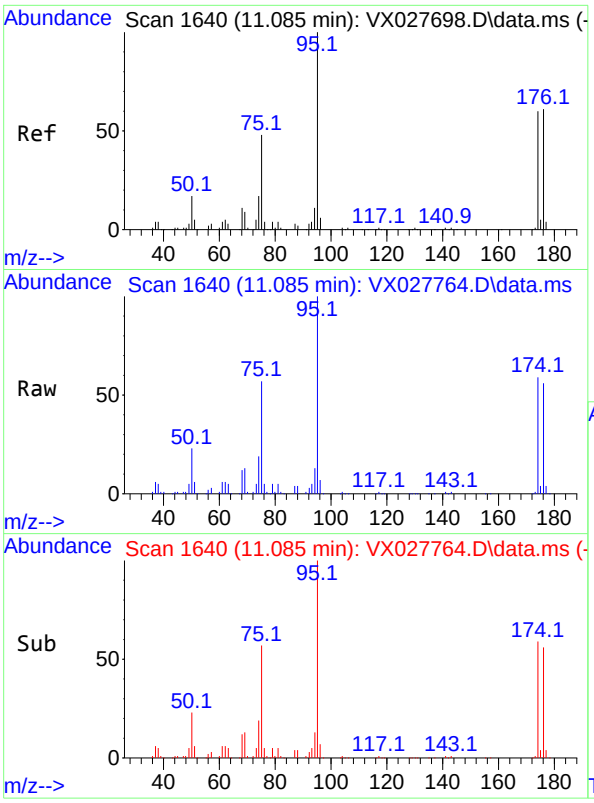


#53
t-1,3-Dichloropropene
Concen: 1.872 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 75 Resp: 292

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



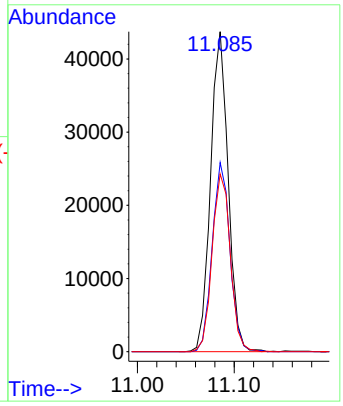


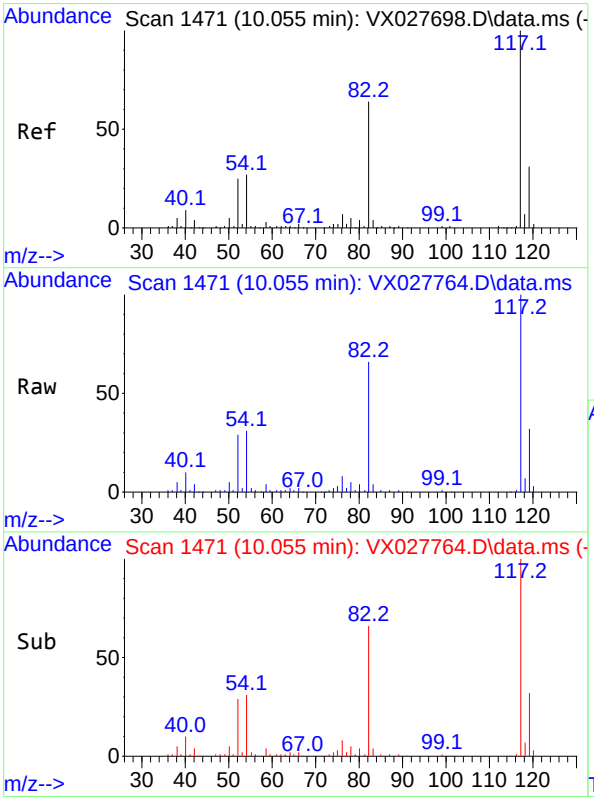
#62
4-Bromofluorobenzene
Concen: 49.022 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 95 Resp: 55160

Ion	Ratio	Lower	Upper
95	100		
174	59.7	0.0	163.0
176	57.5	0.0	155.0

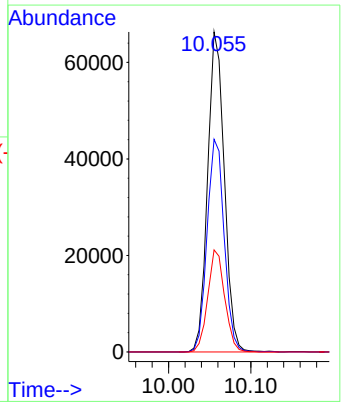


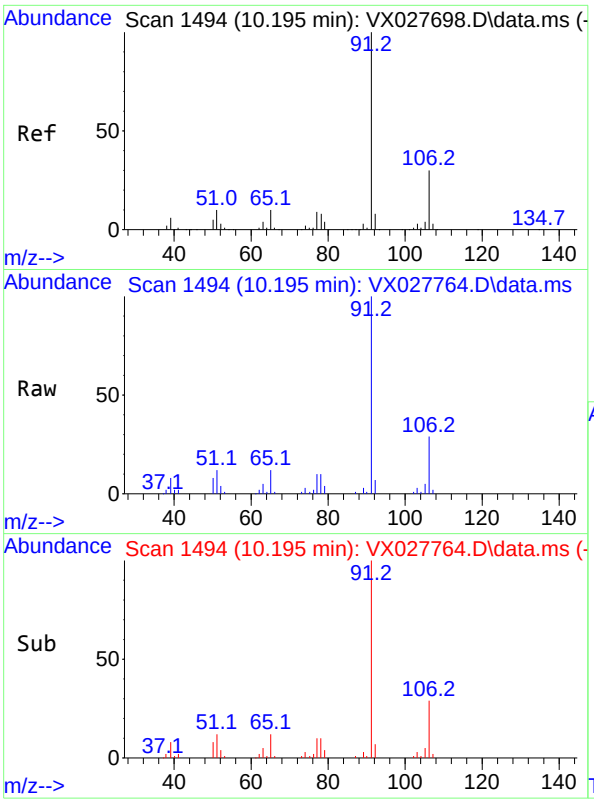


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:117 Resp: 93611

Ion	Ratio	Lower	Upper
117	100		
82	66.4	41.8	62.8#
119	31.9	24.8	37.2



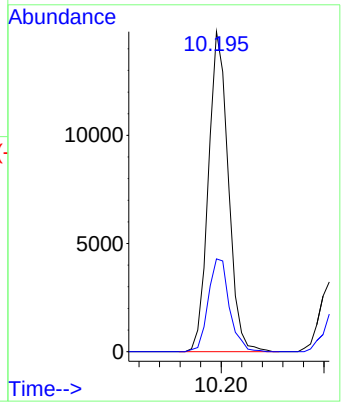


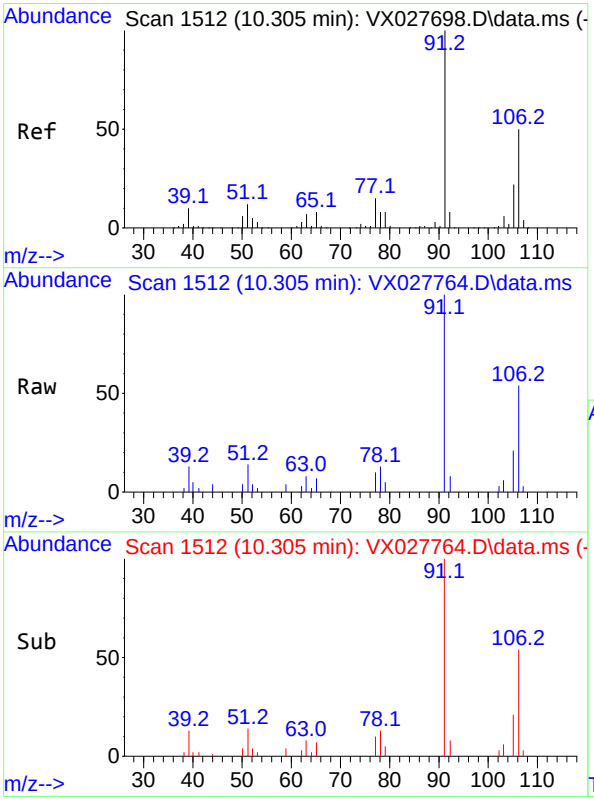
#67
Ethyl Benzene
Concen: 5.404 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 91 Resp: 19851

Ion	Ratio	Lower	Upper
91	100		
106	29.0	24.6	36.8

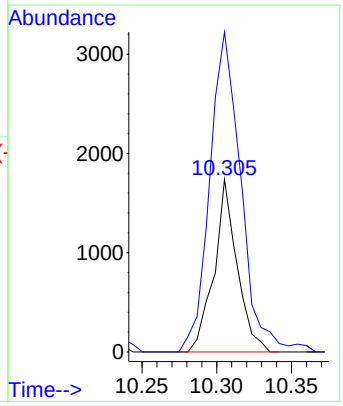


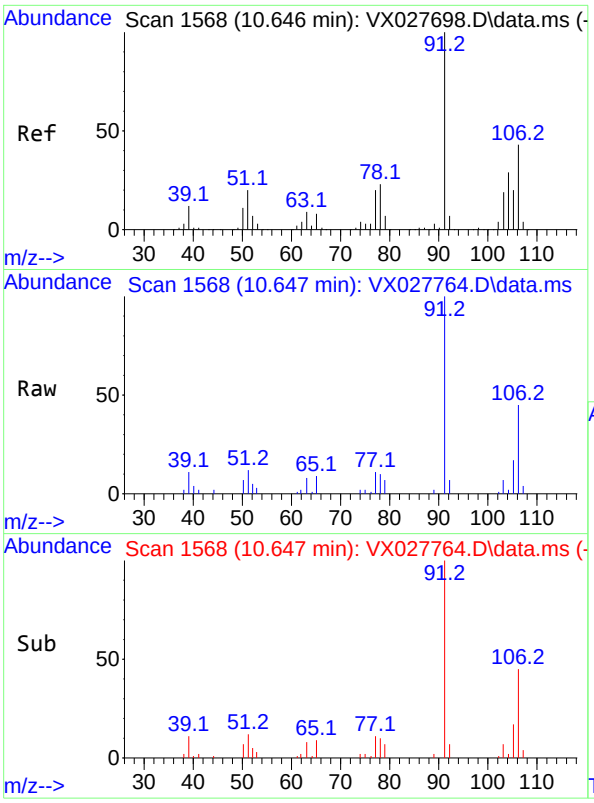


#68
m/p-Xylenes
Concen: 1.397 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:106 Resp: 1860

Ion	Ratio	Lower	Upper
106	100		
91	251.9	160.4	240.6#



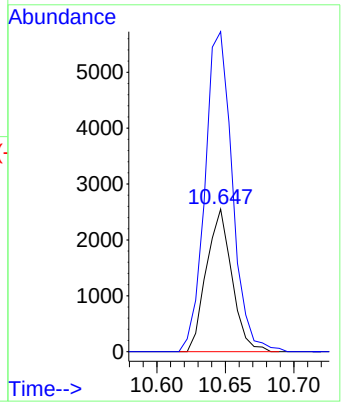


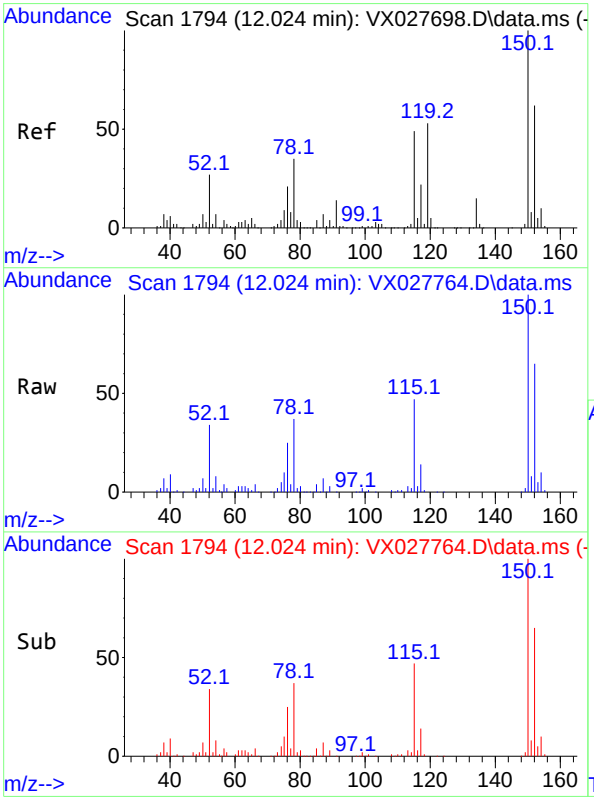
#69
o-Xylene
Concen: 2.475 ug/l
RT: 10.647 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:106 Resp: 3311

Ion	Ratio	Lower	Upper
106	100		
91	240.8	106.1	318.1

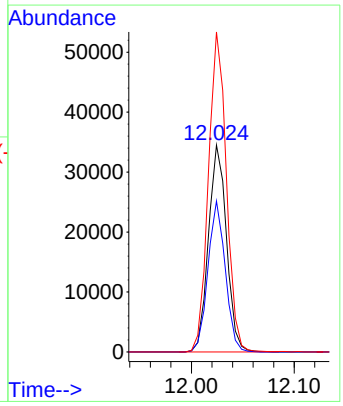


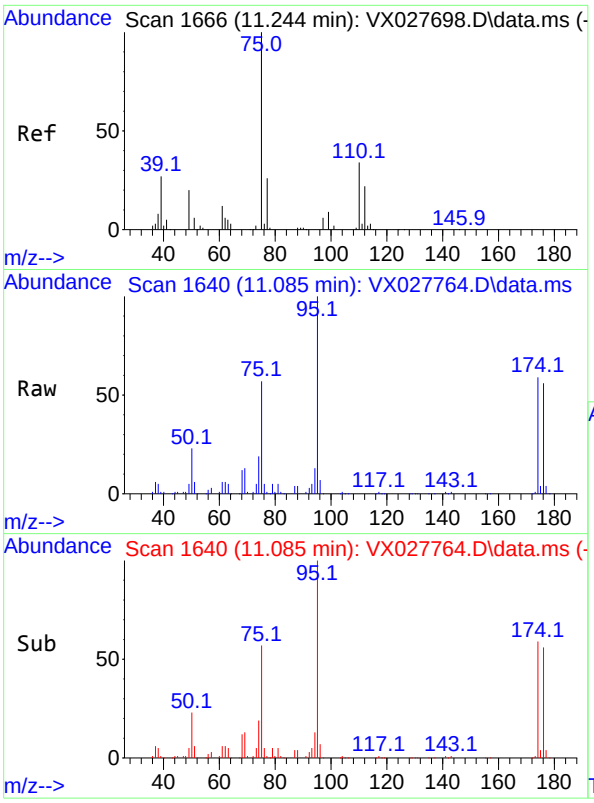


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:152 Resp: 42218

Ion	Ratio	Lower	Upper
152	100		
115	70.0	37.5	112.7
150	153.7	0.0	338.2



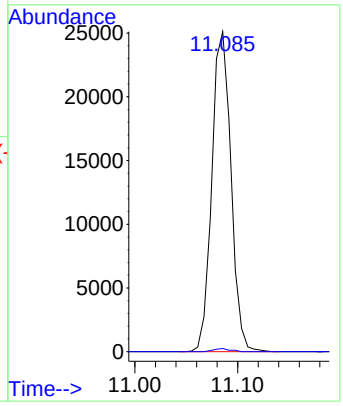


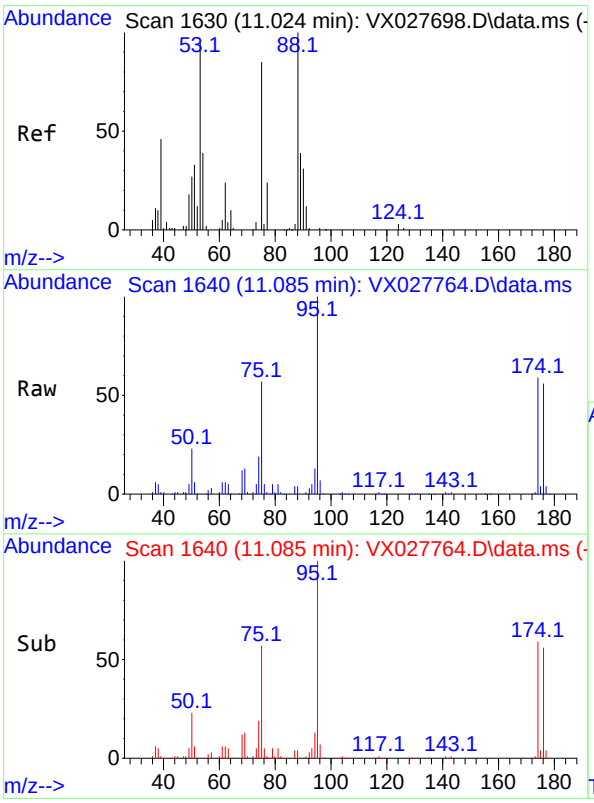
#76
1,2,3-Trichloropropane
Concen: 27.635 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 75 Resp: 32483

Ion	Ratio	Lower	Upper
75	100		
77	0.9	19.4	58.2#

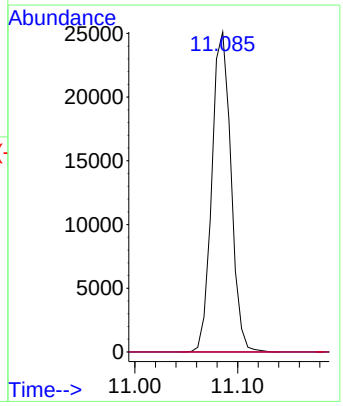


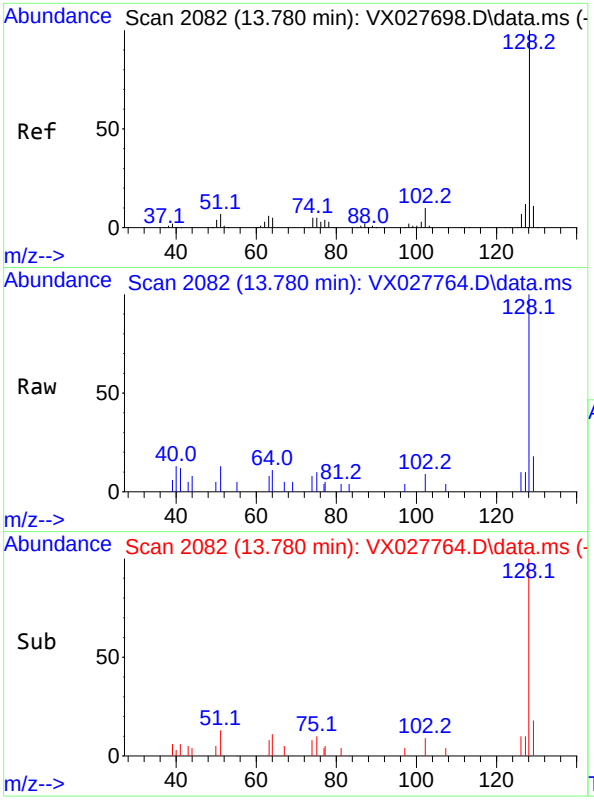


#81
trans-1,4-Dichloro-2-butene
Concen: 94.064 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 75 Resp: 32483

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.0	37.0	55.6#





#95
Naphthalene
Concen: 0.682 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:128 Resp: 2051

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.4
129	13.7	8.7	13.1#