Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027255.D
Acq On : 01 Mar 2022 17:50
Operator : JC/MD
Sample : N1688-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Quant Time: Mar 02 00:36:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	81450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49164	50.259	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.520%			
35) Dibromofluoromethane	5.391	113	42953	51.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.653	98	154276	49.376	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.760%			
62) 4-Bromofluorobenzene	11.079	95	57489	47.934	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.860%			
Target Compounds						Qvalue
3) Chloromethane	1.252	50	1590	2.101	ug/l #	42
5) Bromomethane	1.618	94	80	Below Cal	#	2
6) Chloroethane	1.941	64	247	0.534	ug/l	92
11) Tert butyl alcohol	2.959	59	851	4.471	ug/l #	75
16) Acetone	2.386	43	1202	2.799	ug/l #	81
17) Carbon Disulfide	2.520	76	916	0.444	ug/l #	74
18) Methyl Acetate	2.544	43	741	0.668	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	12512	4.599	ug/l	97
31) Cyclohexane	5.562	56	1494	1.020	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	5664	4.644	ug/l #	50
38) Carbon Tetrachloride	5.562	117	7912	6.220	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	621	0.464	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	28857	25.625	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.085	75	28857	72.448	ug/l #	3

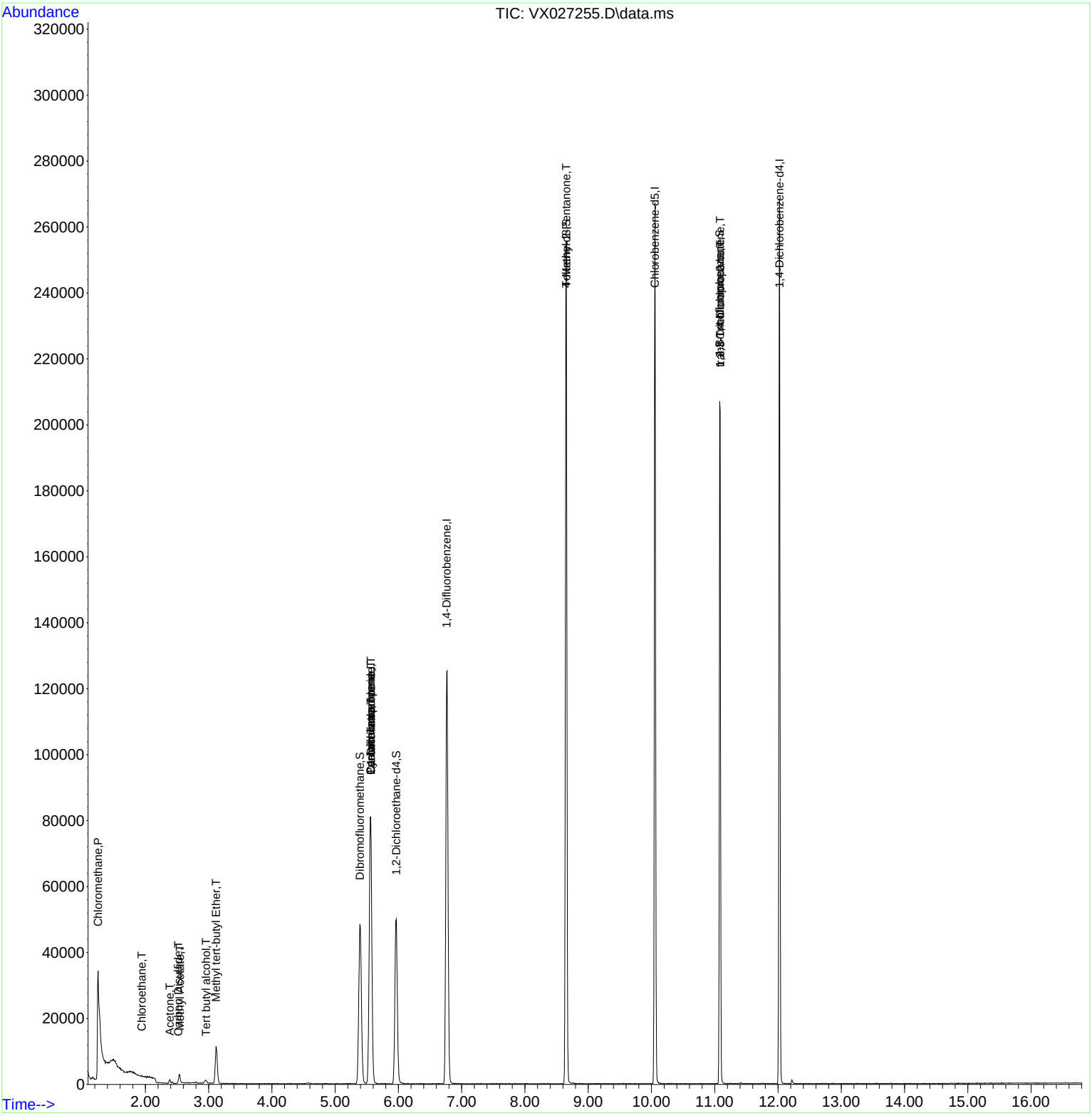
(#) = qualifier out of range (m) = manual integration (+) = signals summed

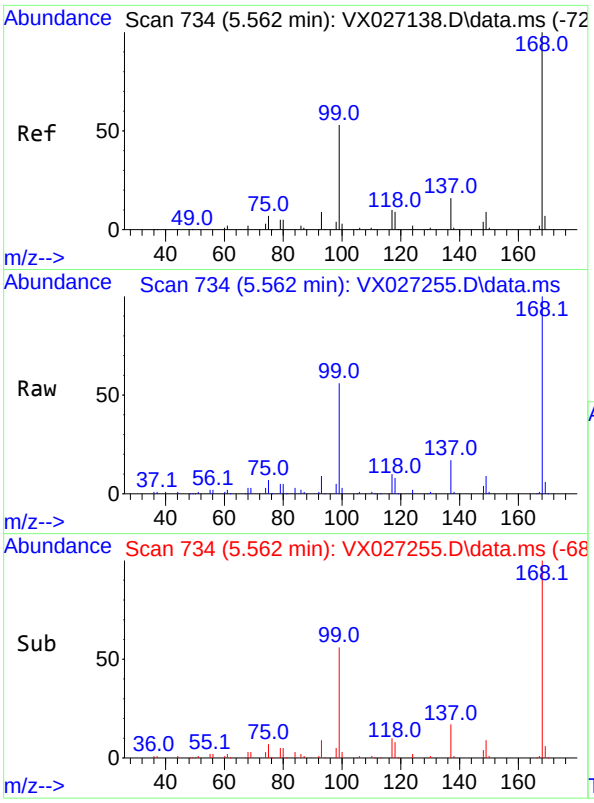
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027255.D
Acq On : 01 Mar 2022 17:50
Operator : JC/MD
Sample : N1688-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Quant Time: Mar 02 00:36:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



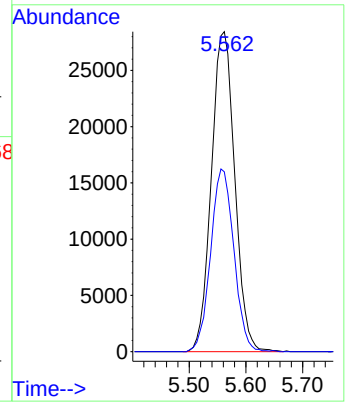


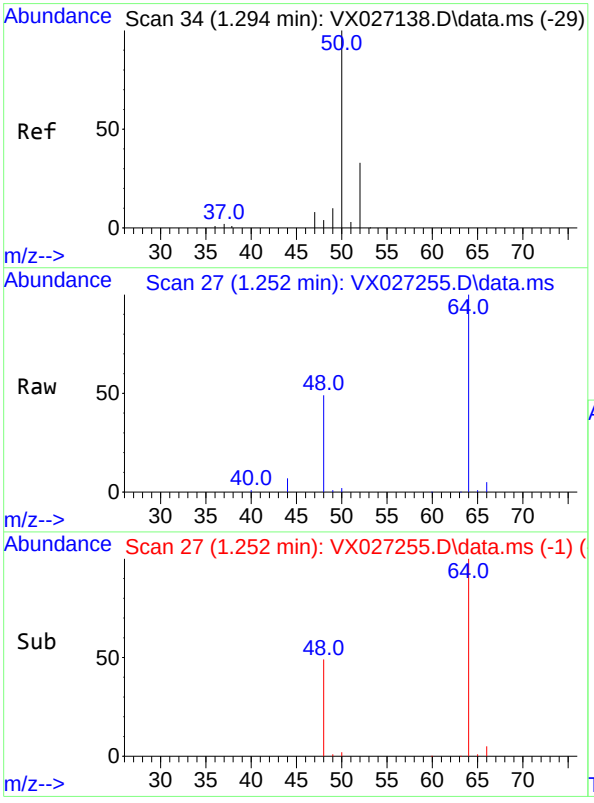
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion:168 Resp: 81450

Ion	Ratio	Lower	Upper
168	100		
99	56.2	50.3	75.5

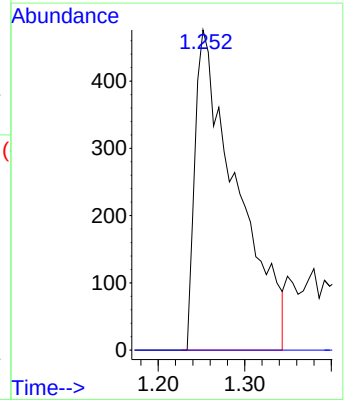


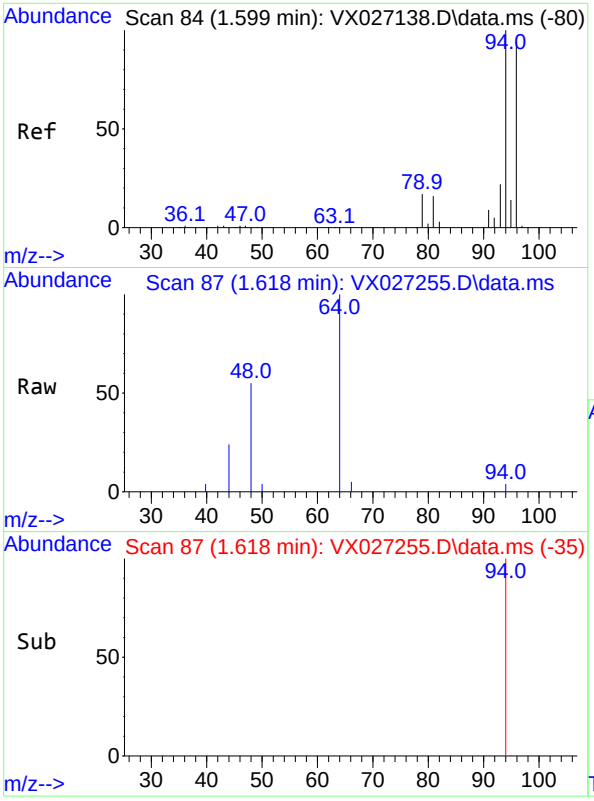


#3
Chloromethane
Concen: 2.101 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.042 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 50 Resp: 1590

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.1	39.1#



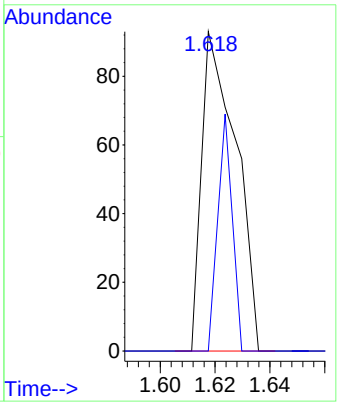


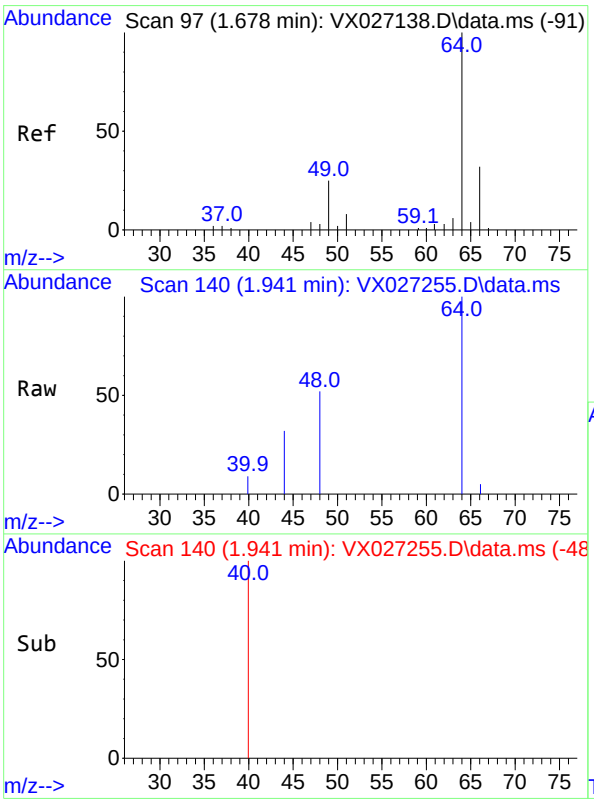
#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 8
Delta R.T. 0.019 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 94 Resp: 80

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.9	113.9#

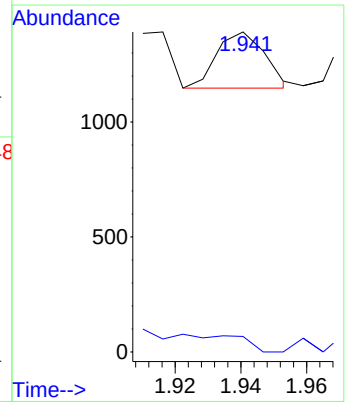


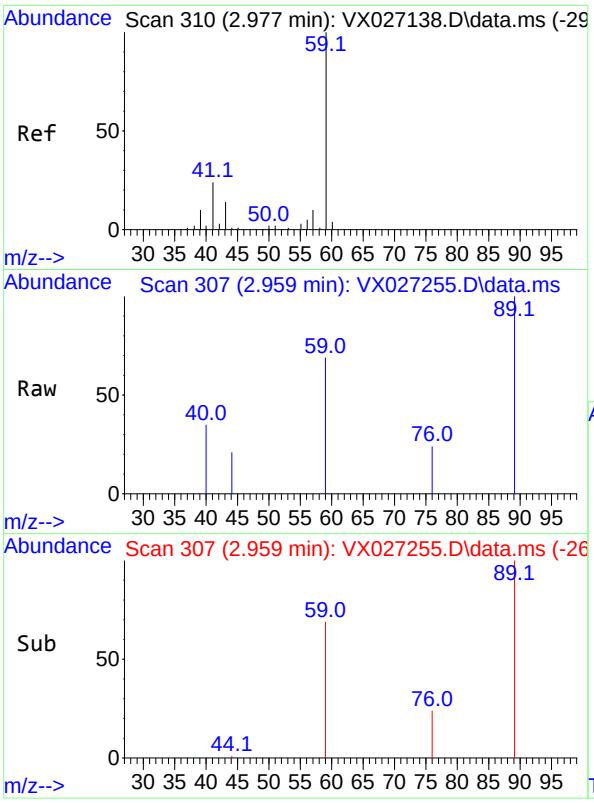


#6
Chloroethane
Concen: 0.534 ug/l
RT: 1.941 min Scan# 140
Delta R.T. 0.263 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 64 Resp: 247

Ion	Ratio	Lower	Upper
64	100		
66	27.5	25.4	38.2



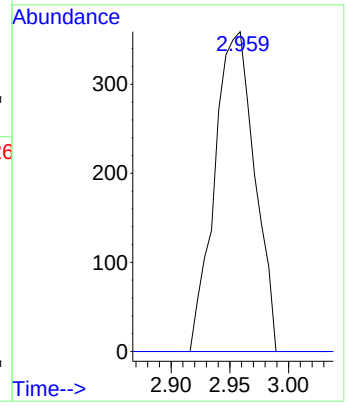


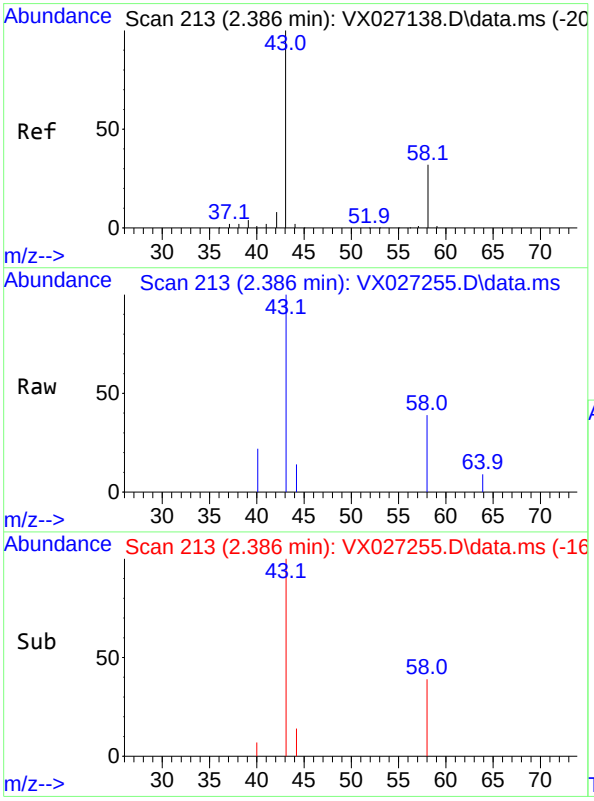
#11
Tert butyl alcohol
Concen: 4.471 ug/l
RT: 2.959 min Scan# 3
Delta R.T. -0.018 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 59 Resp: 851

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.2	10.8#

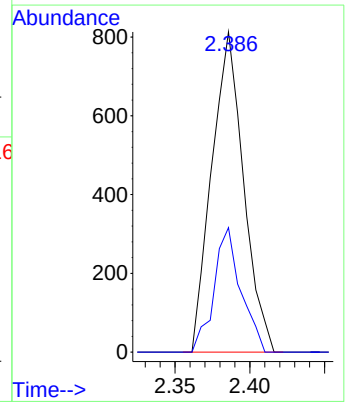


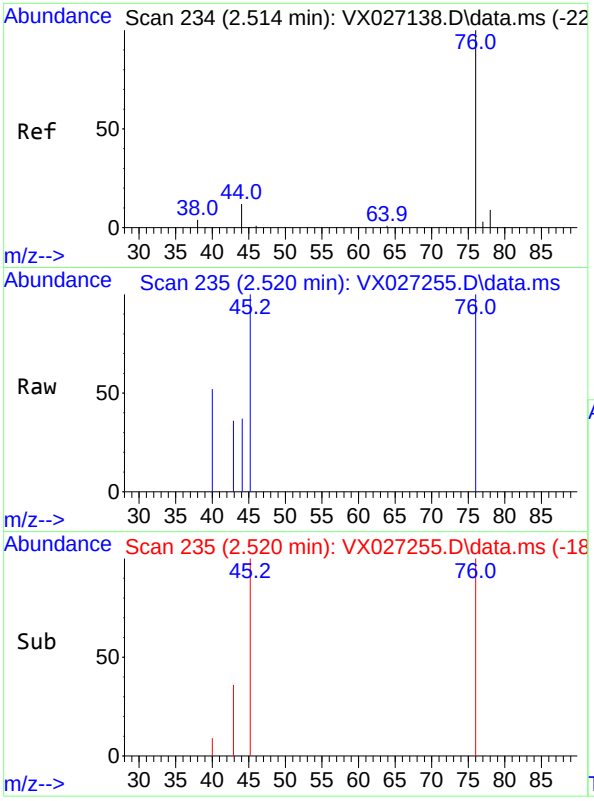


#16
Acetone
Concen: 2.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 43 Resp: 1202

Ion	Ratio	Lower	Upper
43	100		
58	38.9	23.0	34.6#



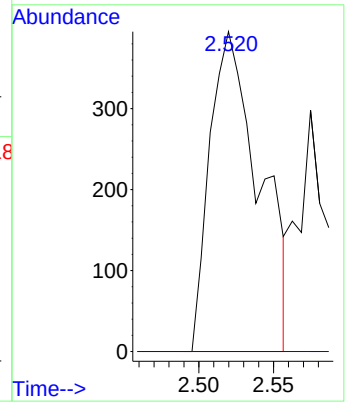


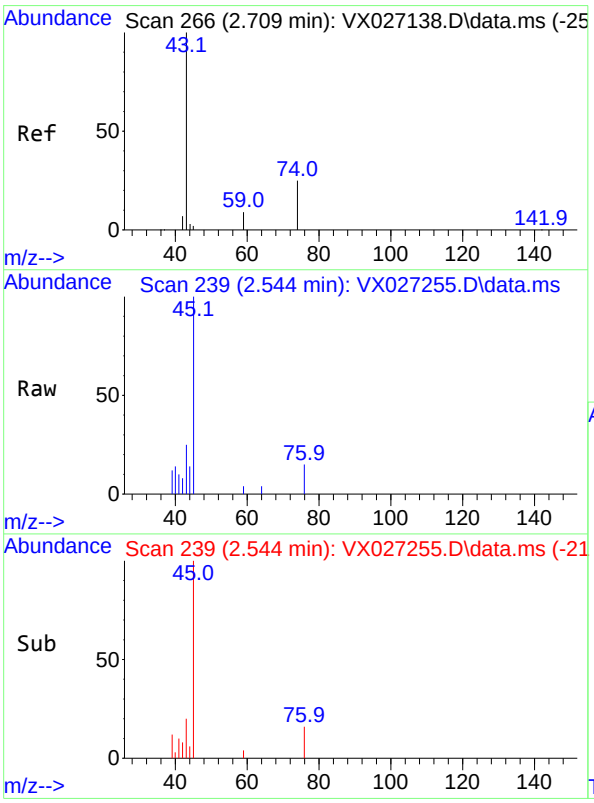
#17
Carbon Disulfide
Concen: 0.444 ug/l
RT: 2.520 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 76 Resp: 916

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#

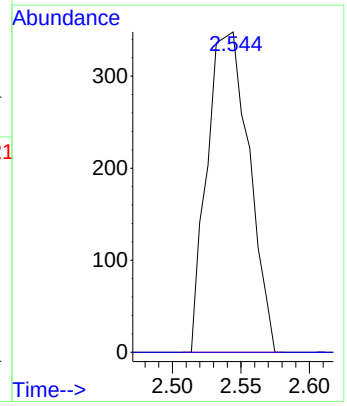


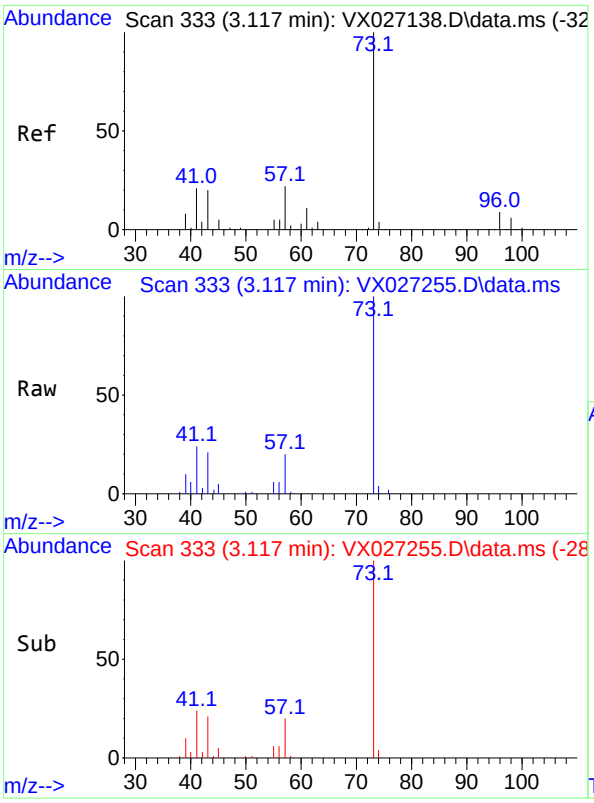


#18
Methyl Acetate
Concen: 0.668 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.165 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 43 Resp: 741

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



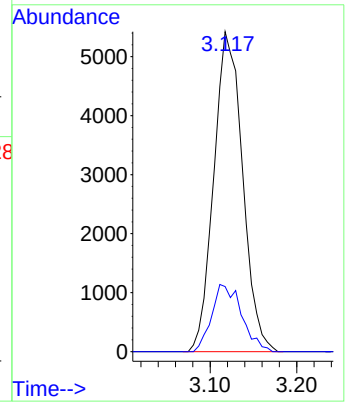


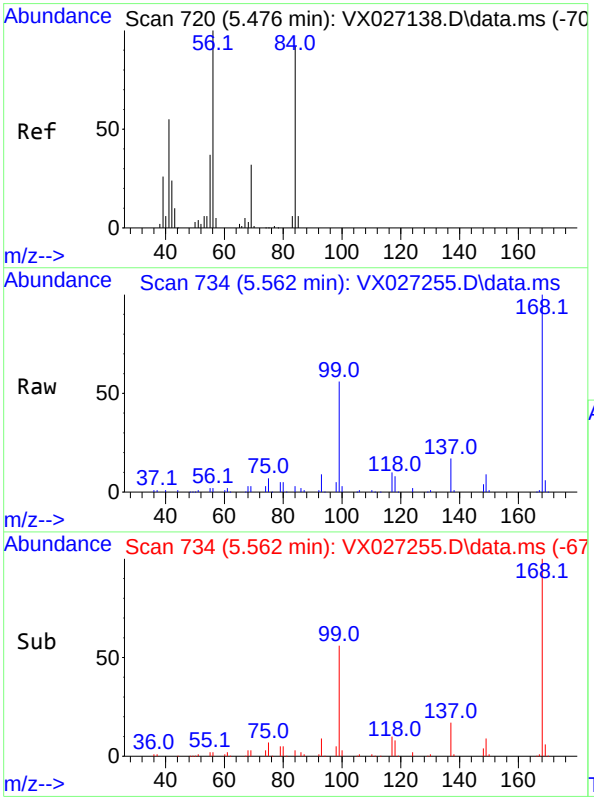
#19
Methyl tert-butyl Ether
Concen: 4.599 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 73 Resp: 12512

Ion	Ratio	Lower	Upper
73	100		
57	20.3	17.4	26.2

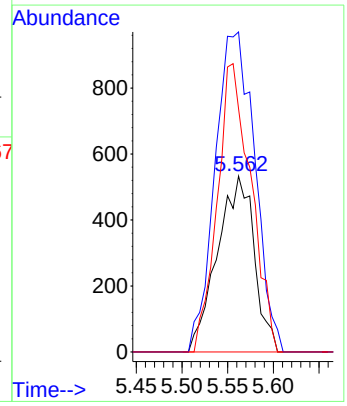


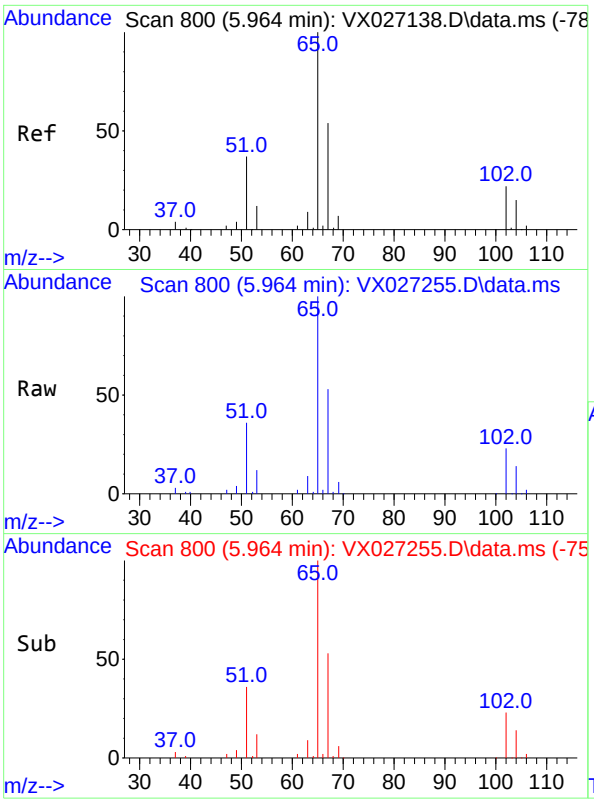


#31
Cyclohexane
Concen: 1.020 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.086 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 56 Resp: 1494

Ion	Ratio	Lower	Upper
56	100		
69	182.0	25.8	38.6#
84	138.3	68.9	103.3#



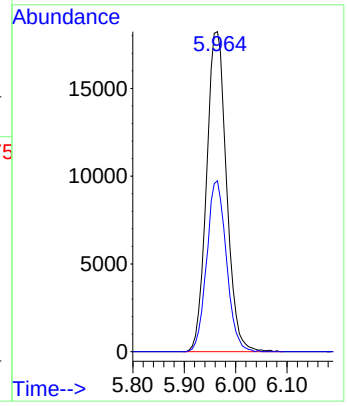


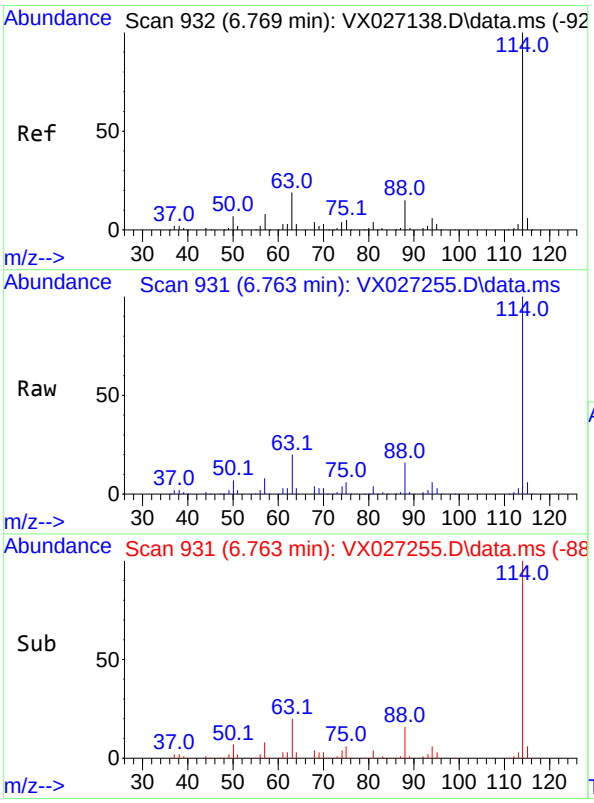
#33
1,2-Dichloroethane-d4
Concen: 50.259 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 65 Resp: 49164

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.8

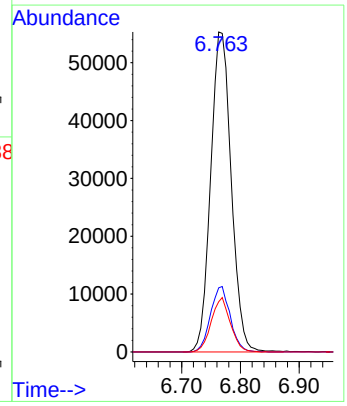


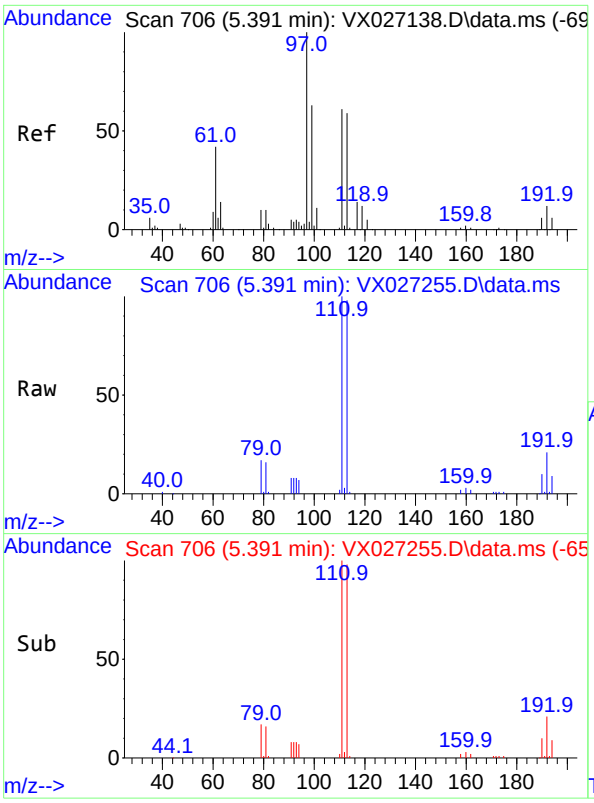


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion:114 Resp: 134623

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.7	0.0	33.0



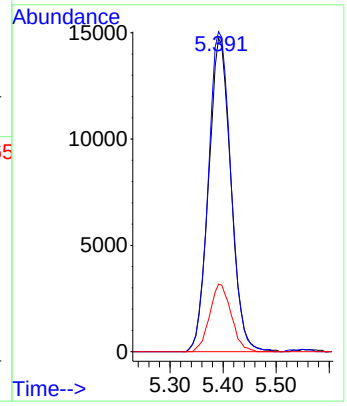


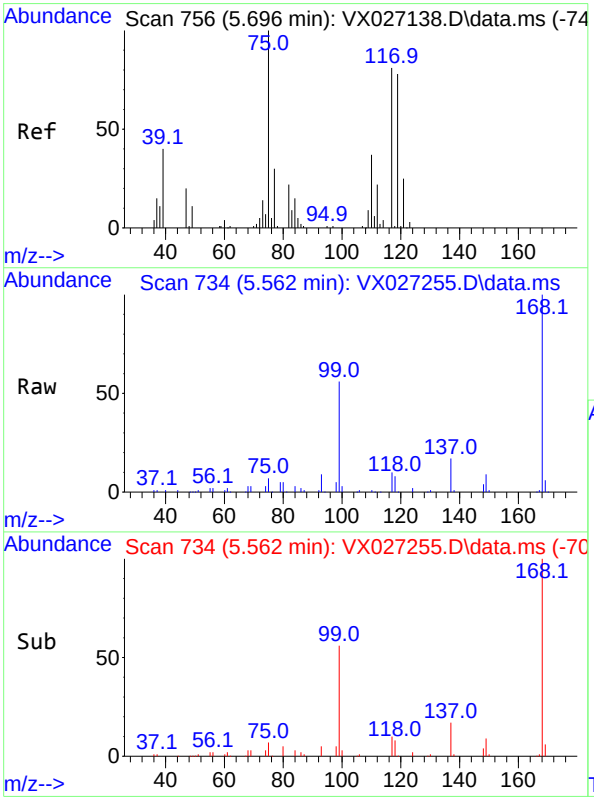
#35
Dibromofluoromethane
Concen: 51.402 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion:113 Resp: 42953

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	20.8	15.0	22.4

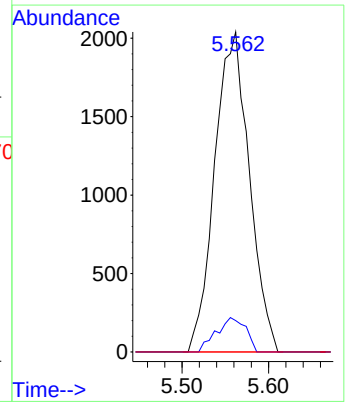


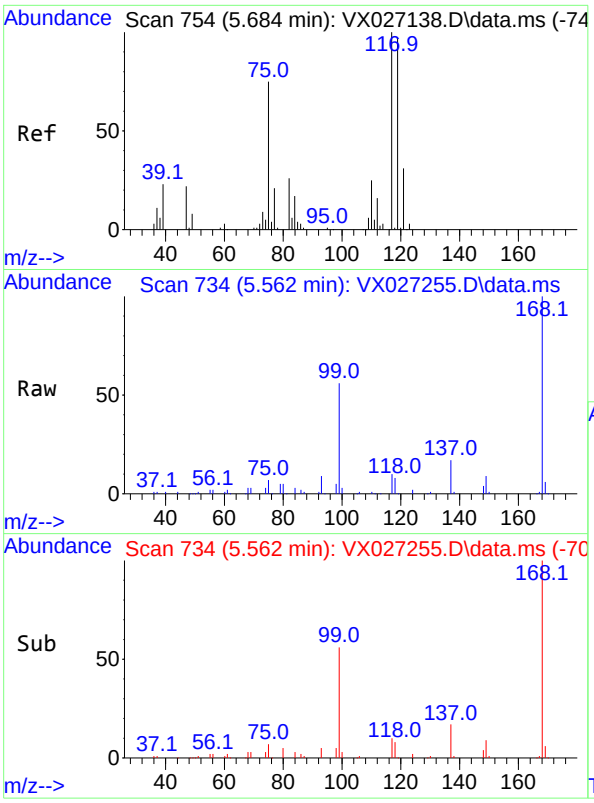


#36
1,1-Dichloropropene
Concen: 4.644 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 75 Resp: 5664

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.2	51.6#
77	0.0	24.6	36.8#



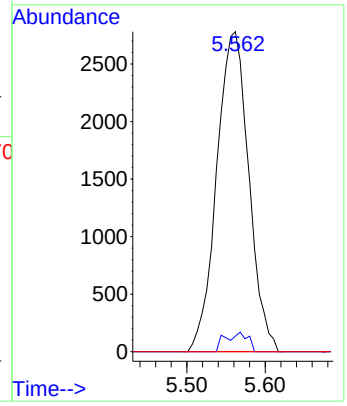


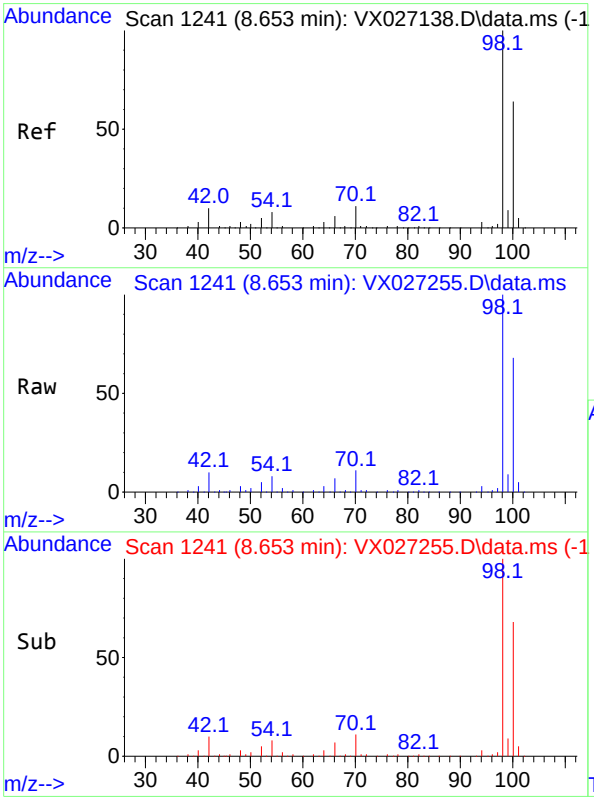
#38
Carbon Tetrachloride
Concen: 6.220 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion:117 Resp: 7912

Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.7	112.1#
121	0.0	25.4	38.0#

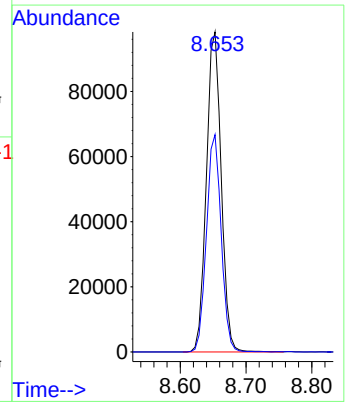


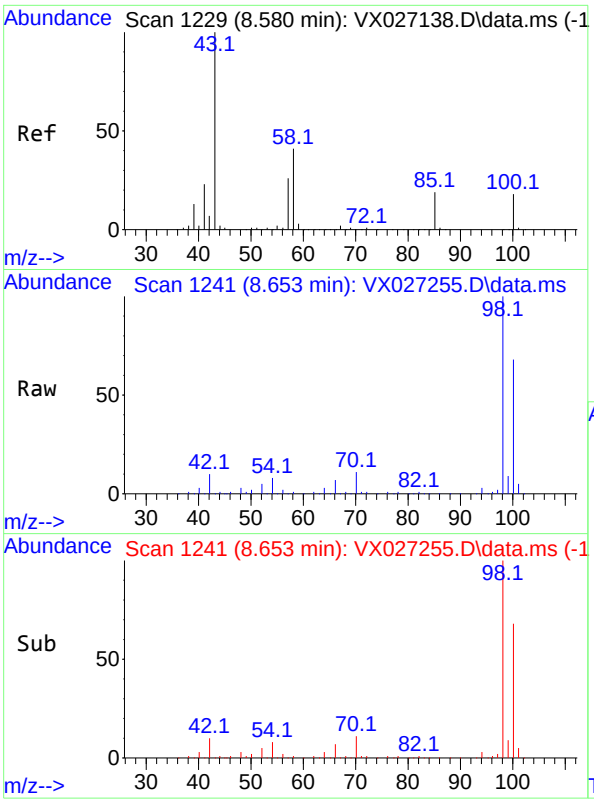


#50
Toluene-d8
Concen: 49.376 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 98 Resp: 154276

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.2	79.8



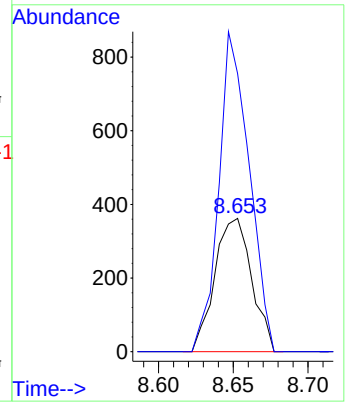


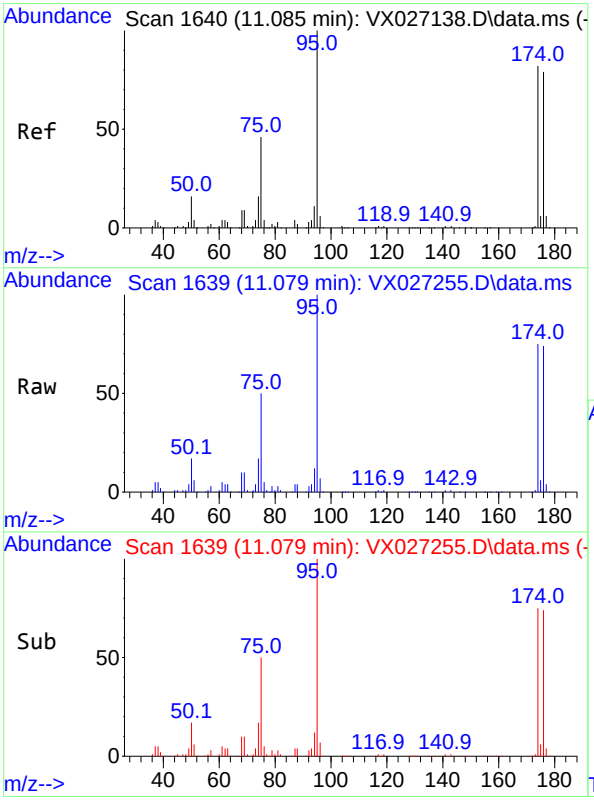
#51
4-Methyl-2-Pentanone
Concen: 0.464 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.073 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
58	198.4	30.5	45.7#

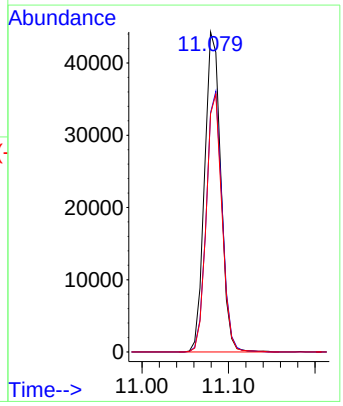


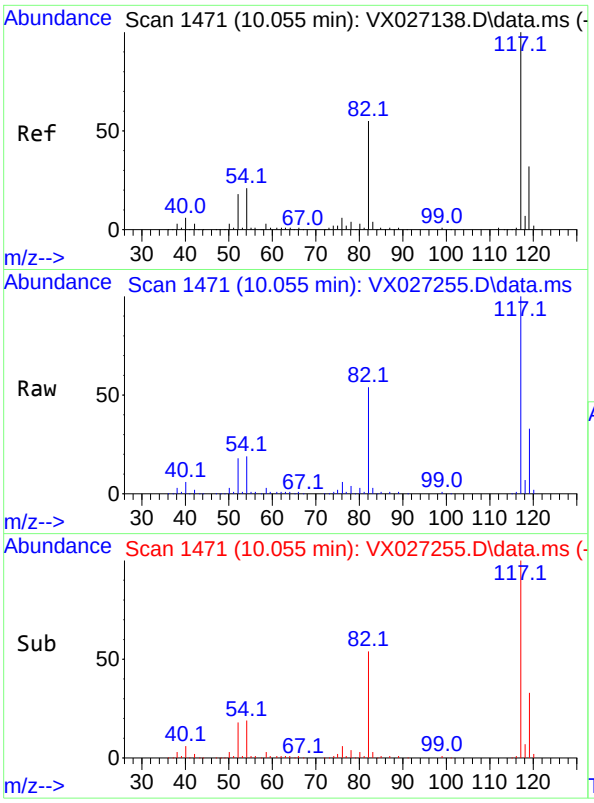


#62
4-Bromofluorobenzene
Concen: 47.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 95 Resp: 57489

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	148.6
176	78.0	0.0	141.4



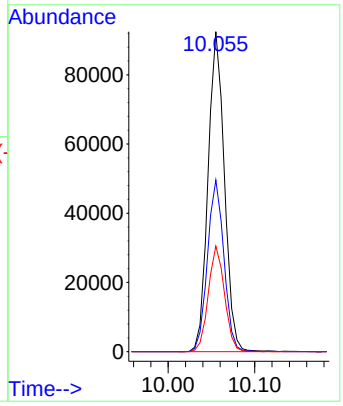


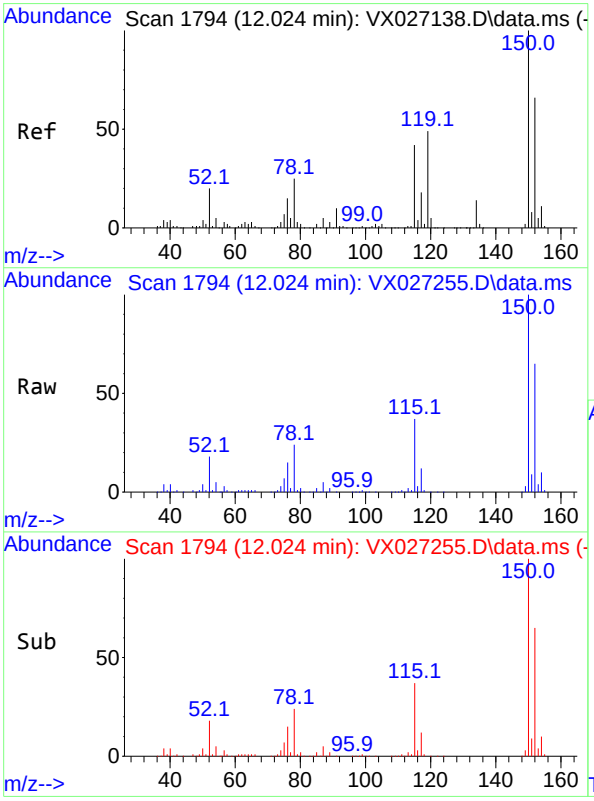
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion:117 Resp: 121156

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.2	67.8
119	33.0	26.2	39.2

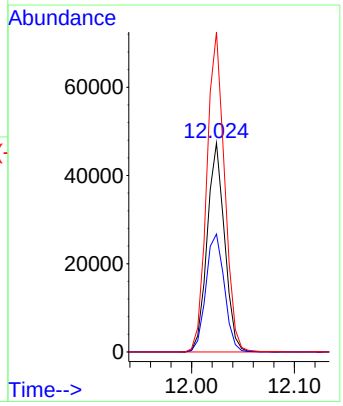


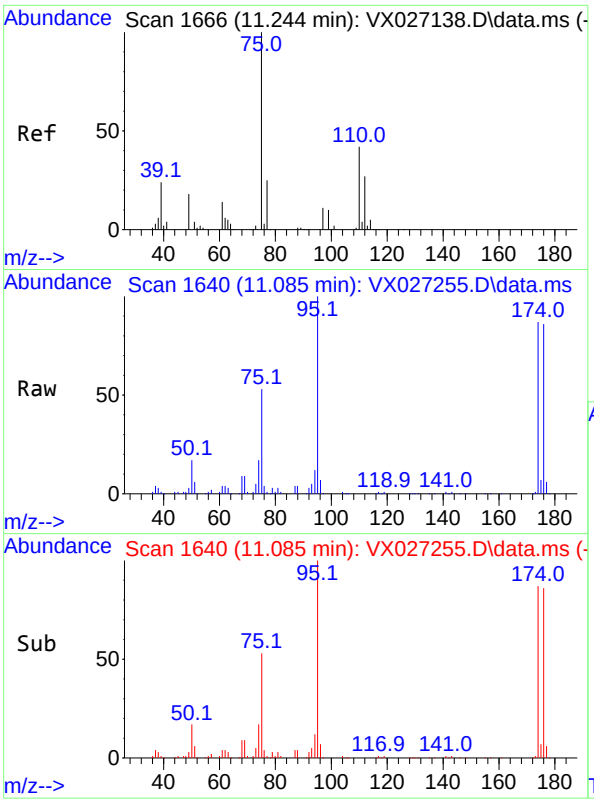


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion:152 Resp: 55909

Ion	Ratio	Lower	Upper
152	100		
115	59.8	44.2	132.6
150	155.6	0.0	348.2



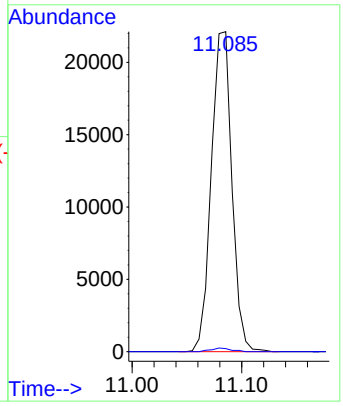


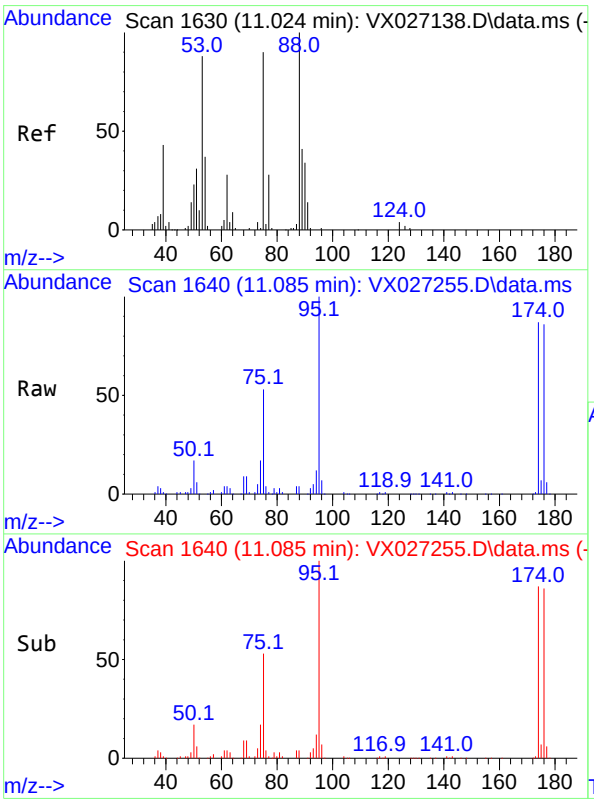
#76
1,2,3-Trichloropropane
Concen: 25.625 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 75 Resp: 28857

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.3	54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.448 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX027255.D
Acq: 01 Mar 2022 17:50

Tgt Ion: 75 Resp: 28857

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#