Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031801.D
Acq On : 30 Sep 2022 05:43
Operator : JC/MD
Sample : N4864-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Quant Time: Sep 30 06:27:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	71202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66792	44.198	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 88.400%			
35) Dibromofluoromethane	5.385	113	58678	44.129	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.260%			
50) Toluene-d8	8.647	98	201609	41.822	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 83.640%#			
62) 4-Bromofluorobenzene	11.079	95	72087	40.799	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 81.600%#			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	145	Below Cal	#	41
5) Bromomethane	1.617	94	418	Below Cal		99
6) Chloroethane	1.685	64	260	Below Cal	#	43
11) Tert butyl alcohol	2.934	59	146	Below Cal	#	73
16) Acetone	2.386	43	721	Below Cal	#	88
17) Carbon Disulfide	2.520	76	177	Below Cal	#	75
18) Methyl Acetate	2.782	43	285	0.210	ug/l #	52
19) Methyl tert-butyl Ether	3.105	73	747	0.222	ug/l #	50
20) Methylene Chloride	2.794	84	285	Below Cal	#	69
31) Cyclohexane	5.556	56	1458	1.015	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	5122	3.354	ug/l #	50
38) Carbon Tetrachloride	5.556	117	7270	4.224	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	808	0.527	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37653	26.797	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	37653	88.652	ug/l #	11

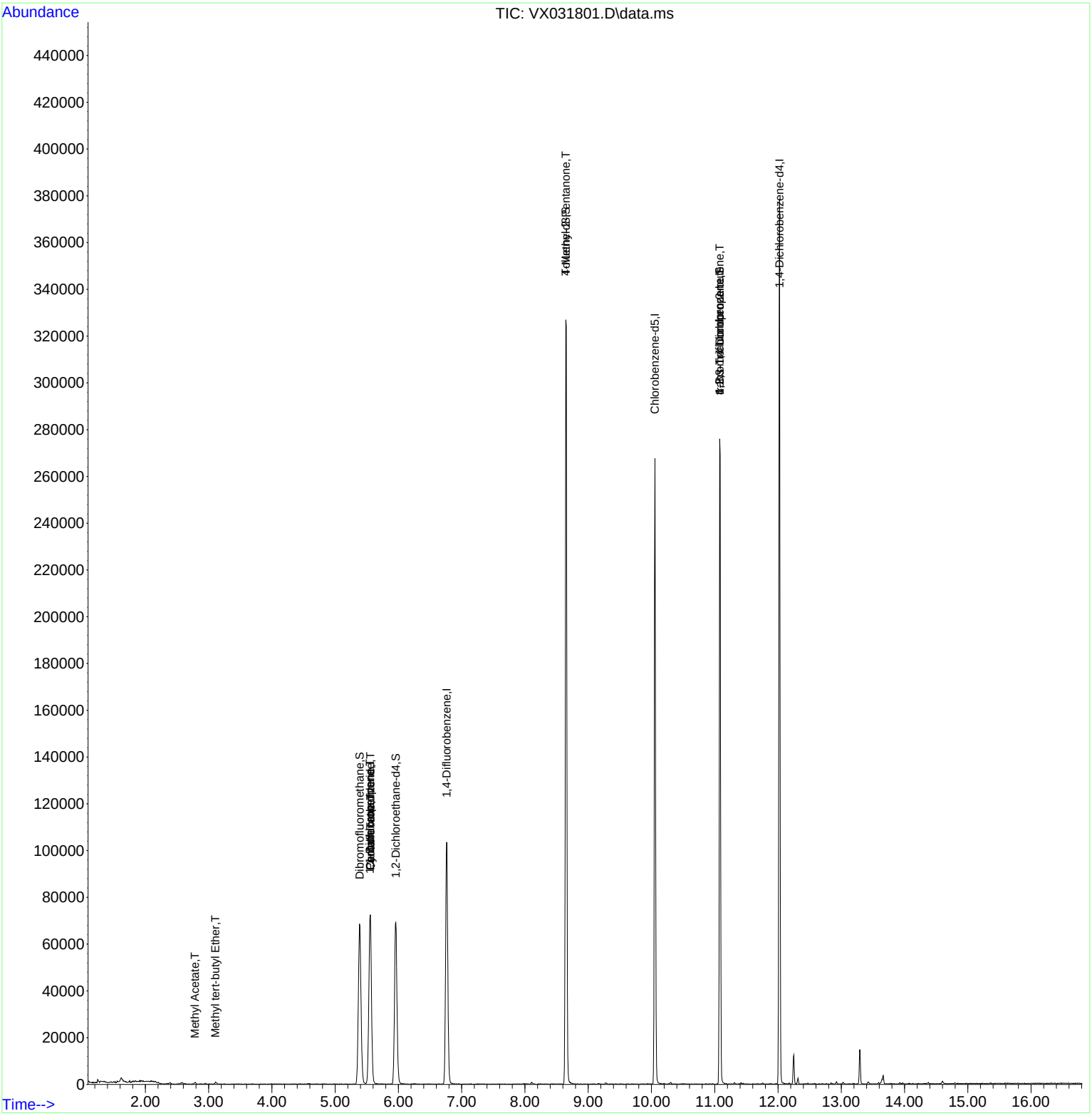
(#) = qualifier out of range (m) = manual integration (+) = signals summed

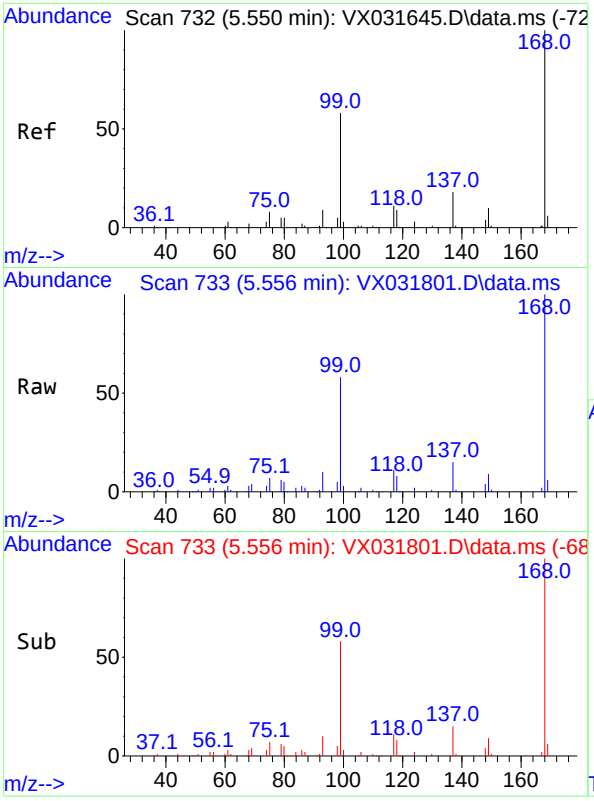
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031801.D
Acq On : 30 Sep 2022 05:43
Operator : JC/MD
Sample : N4864-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Quant Time: Sep 30 06:27:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



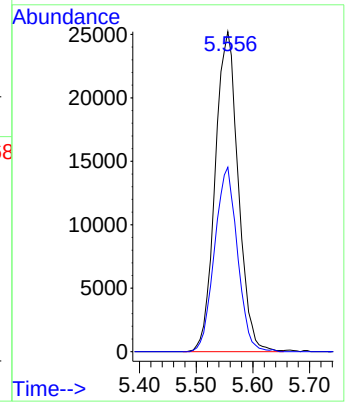


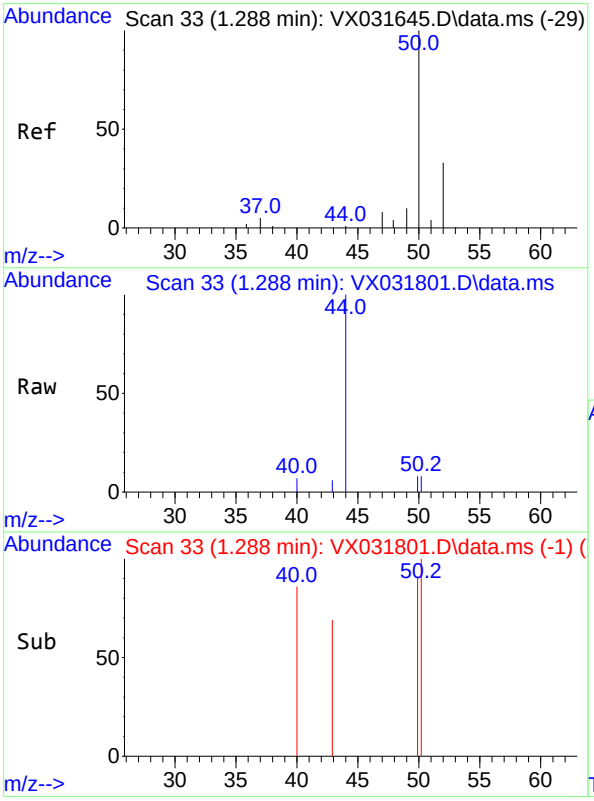
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:168 Resp: 71202

Ion	Ratio	Lower	Upper
168	100		
99	57.6	48.8	73.2

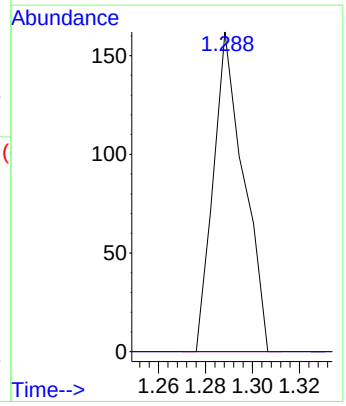


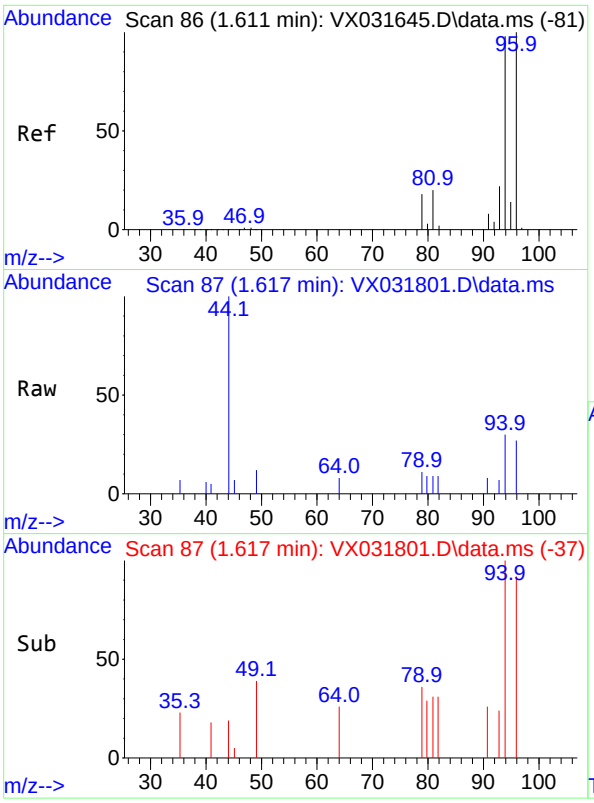


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 50 Resp: 145

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.9	40.3#



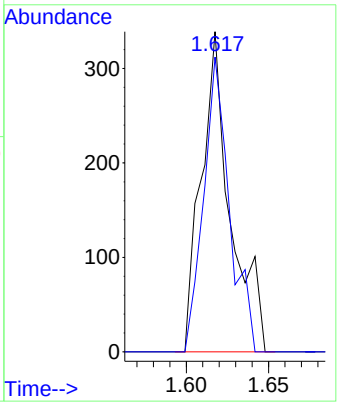


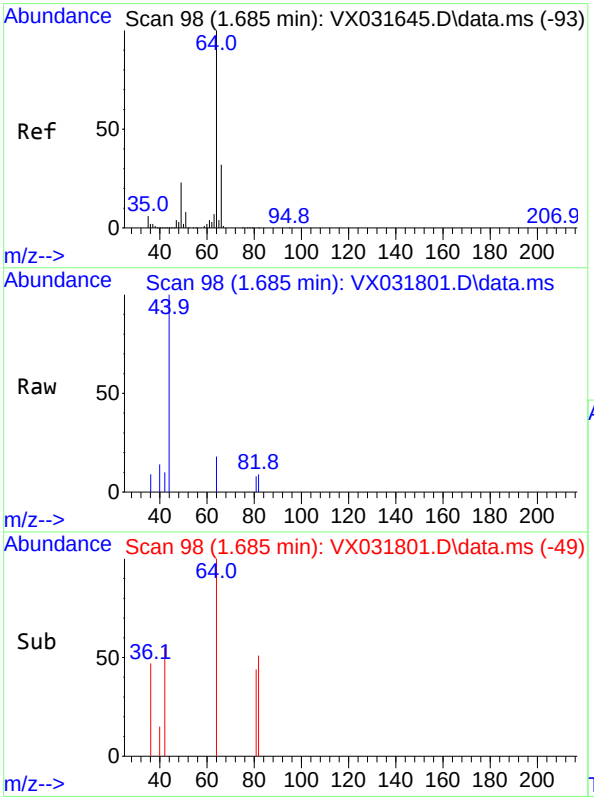
#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 94 Resp: 418

Ion	Ratio	Lower	Upper
94	100		
96	92.0	74.4	111.6

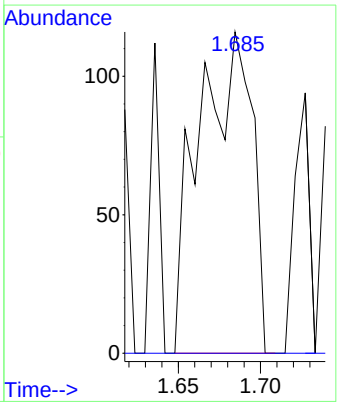


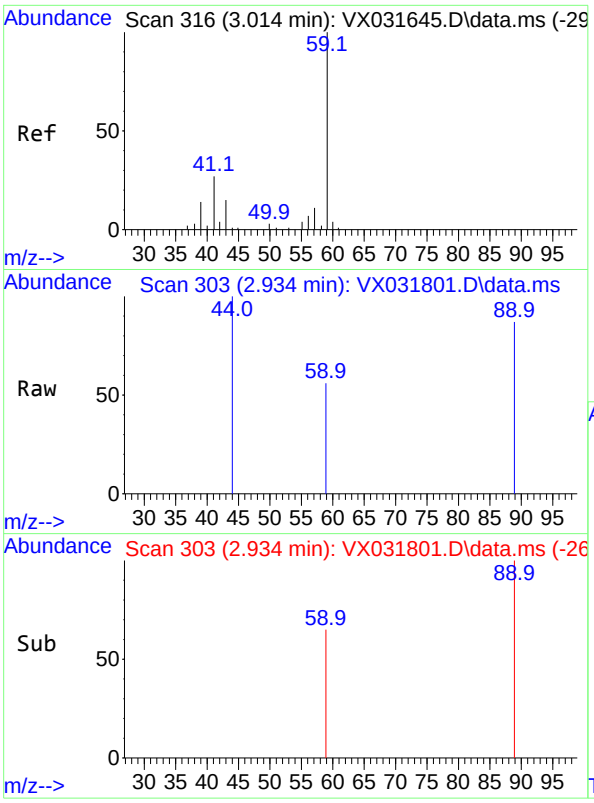


#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 64 Resp: 260

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#



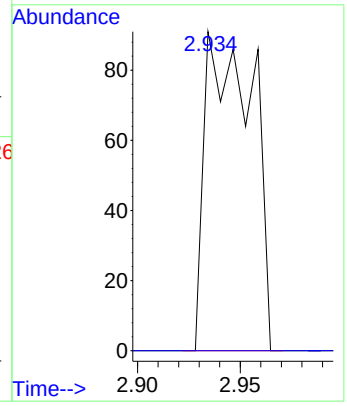


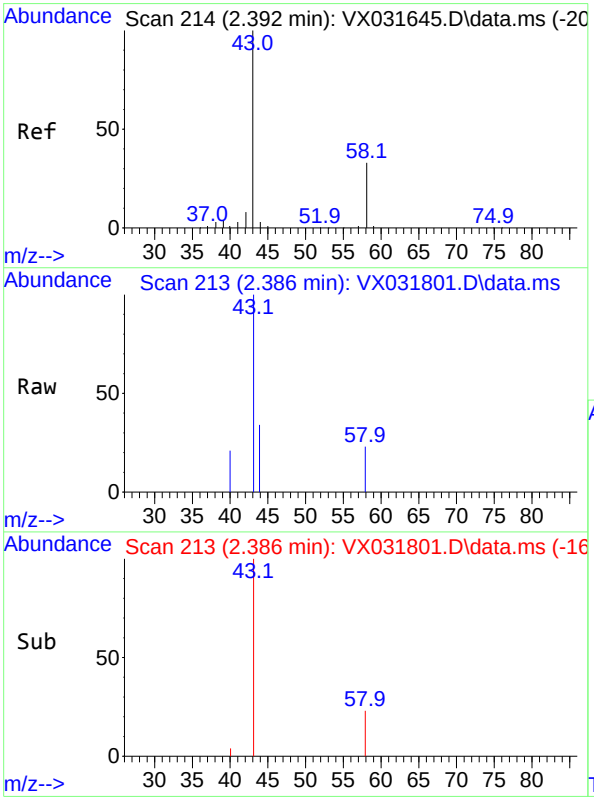
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.934 min Scan# 3
Delta R.T. -0.055 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 59 Resp: 146

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

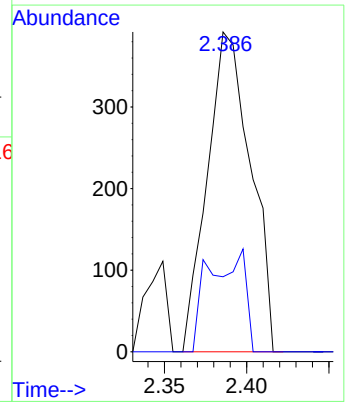


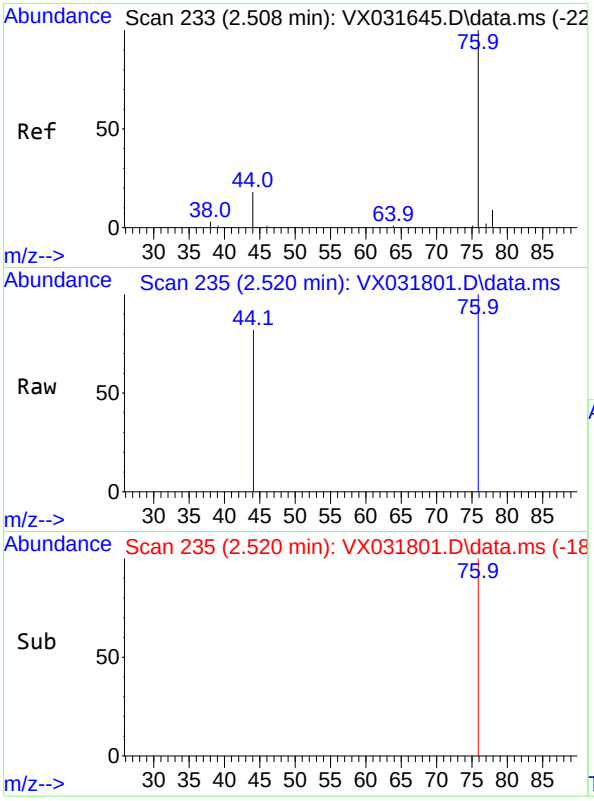


#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 43 Resp: 721

Ion	Ratio	Lower	Upper
43	100		
58	23.5	23.8	35.8#



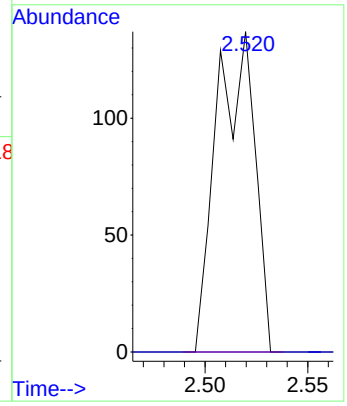


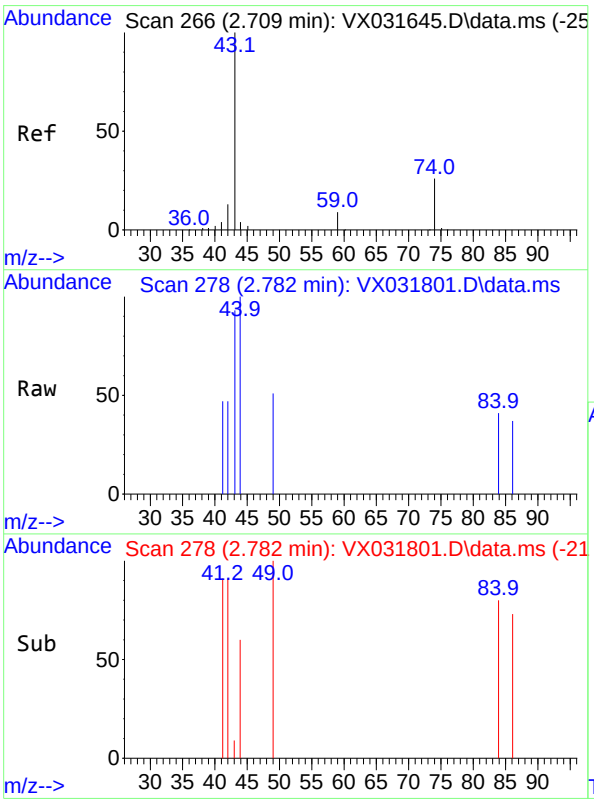
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.520 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 76 Resp: 177

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

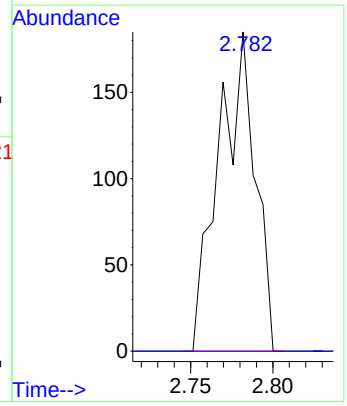


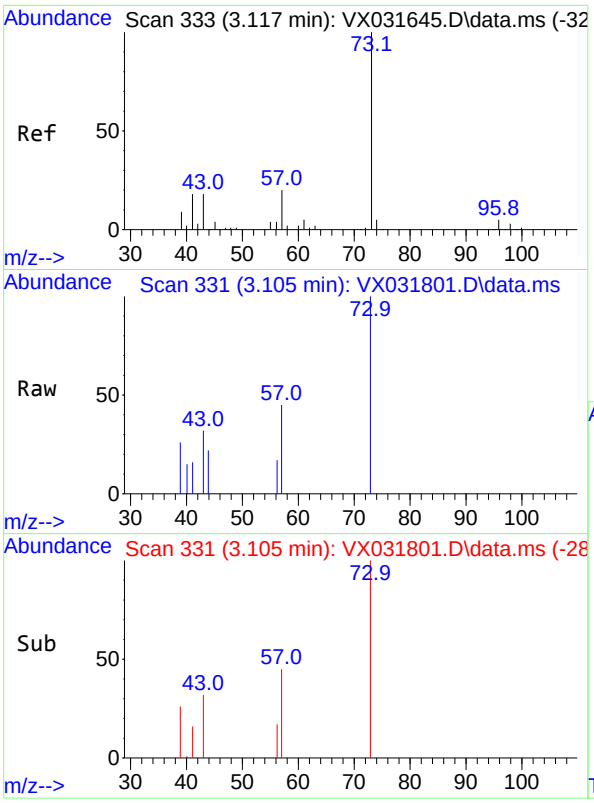


#18
Methyl Acetate
Concen: 0.210 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 43 Resp: 285

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



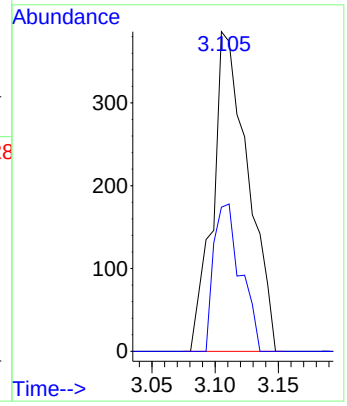


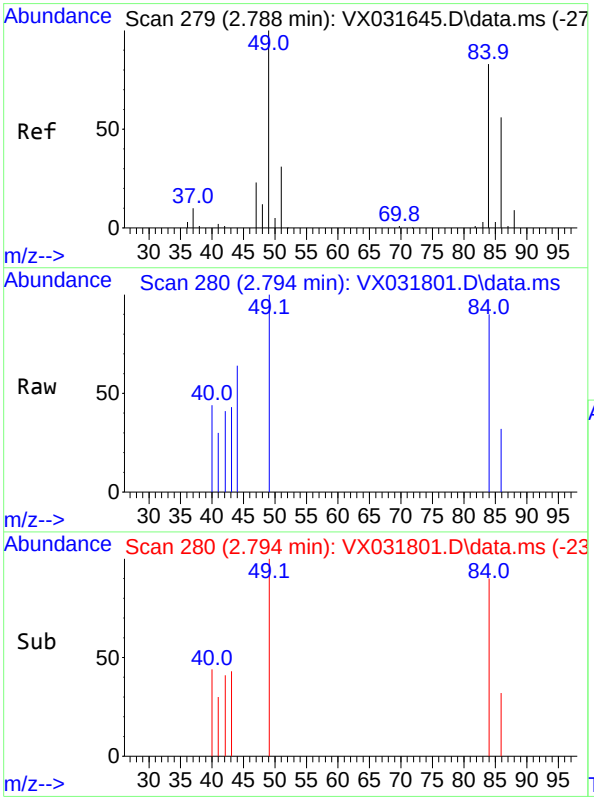
#19
Methyl tert-butyl Ether
Concen: 0.222 ug/l
RT: 3.105 min Scan# 3
Delta R.T. -0.012 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 73 Resp: 747

Ion	Ratio	Lower	Upper
73	100		
57	45.1	17.2	25.8#

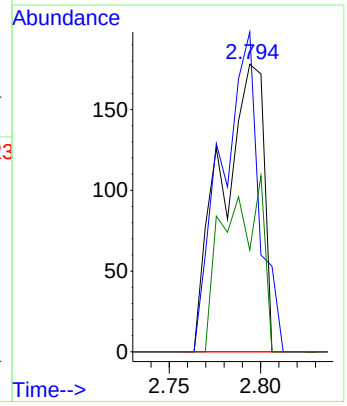


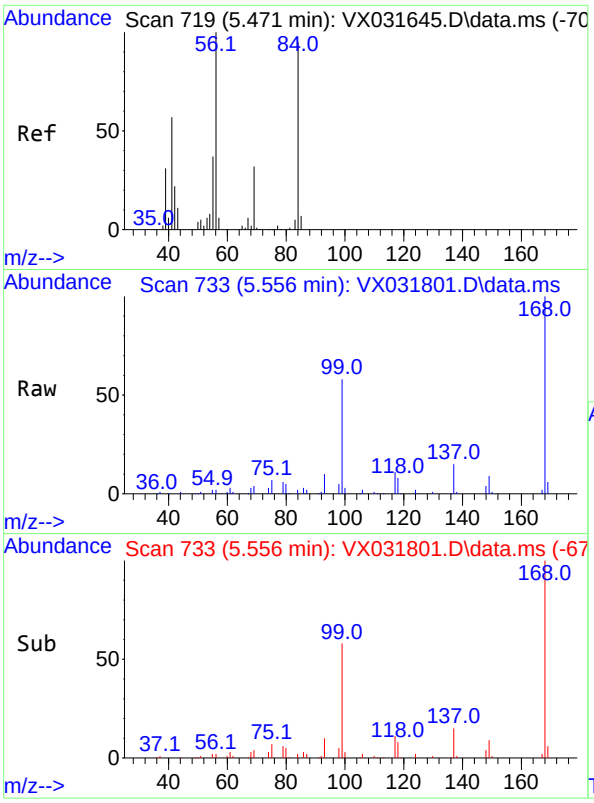


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 84 Resp: 285

Ion	Ratio	Lower	Upper
84	100		
49	111.2	105.9	158.9
51	0.0	32.2	48.2#
86	35.4	50.8	76.2#



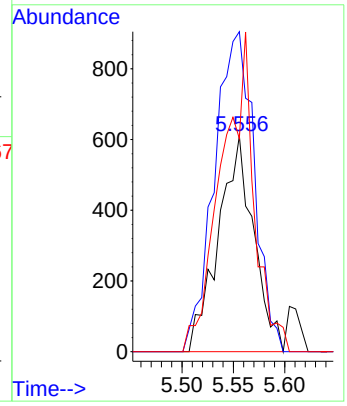


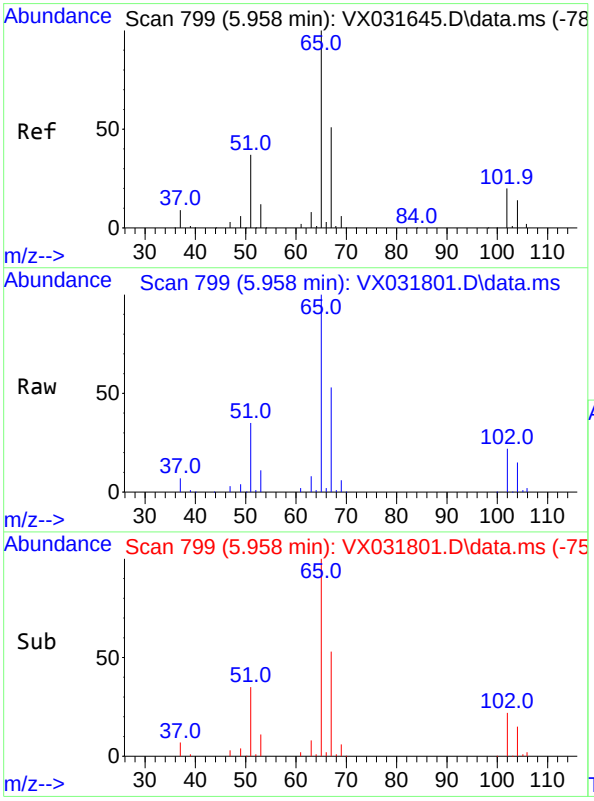
#31
Cyclohexane
Concen: 1.015 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 56 Resp: 1458

Ion	Ratio	Lower	Upper
56	100		
69	148.1	25.1	37.7#
84	98.7	70.2	105.4

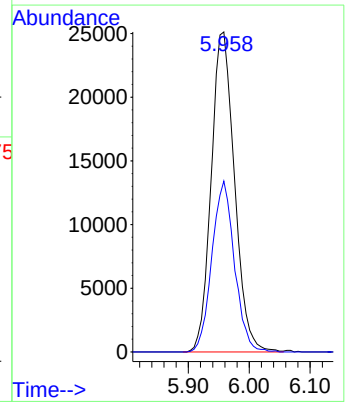


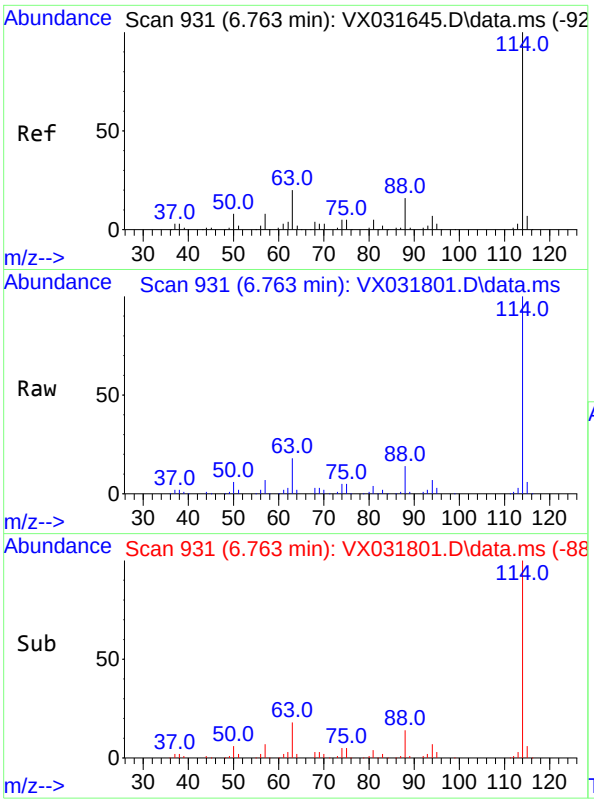


#33
1,2-Dichloroethane-d4
Concen: 44.198 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 65 Resp: 66792

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.4



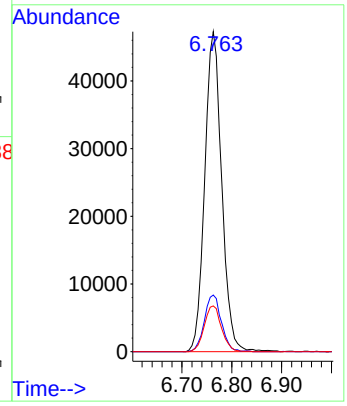


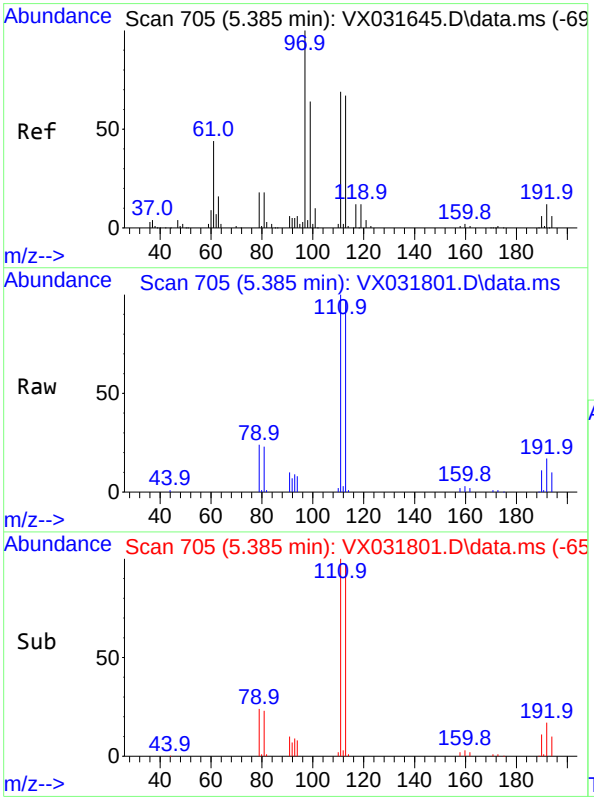
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:114 Resp: 111596

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	42.6
88	14.3	0.0	33.0

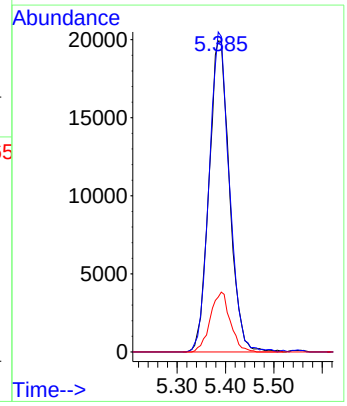


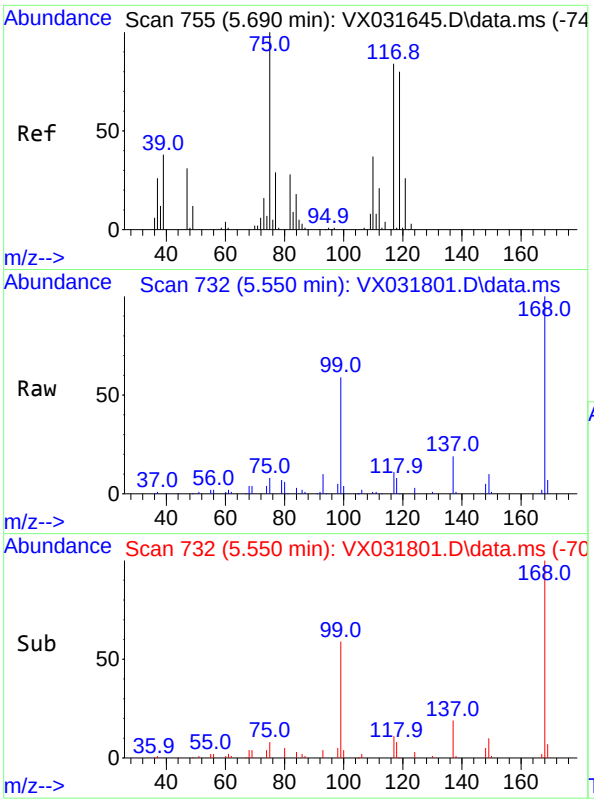


#35
Dibromofluoromethane
Concen: 44.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion:113 Resp: 58678

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	18.7	14.1	21.1



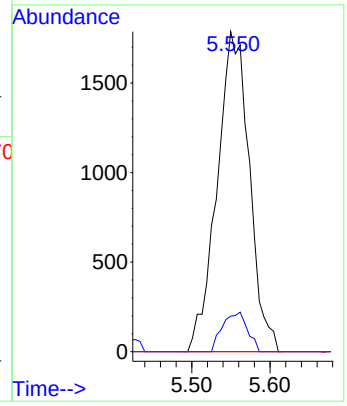


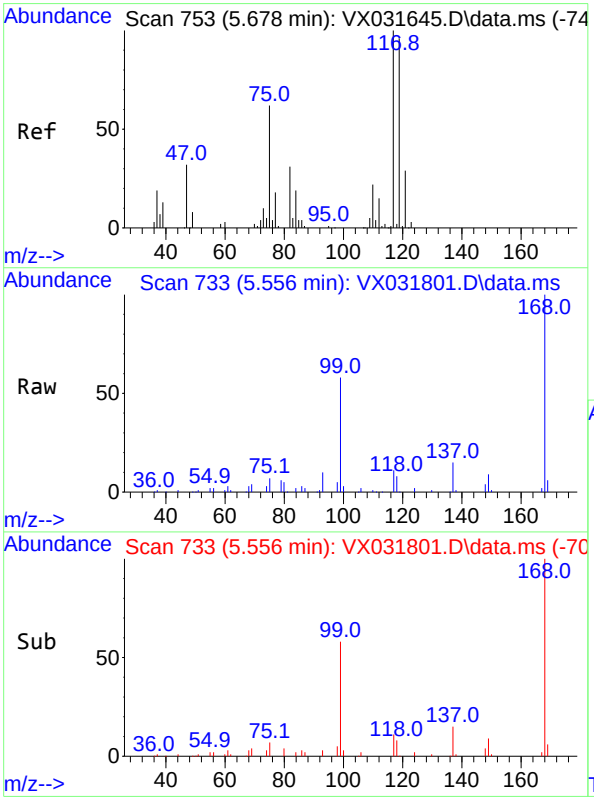
#36
1,1-Dichloropropene
Concen: 3.354 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 75 Resp: 5122

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.5	52.5#
77	0.0	24.9	37.3#

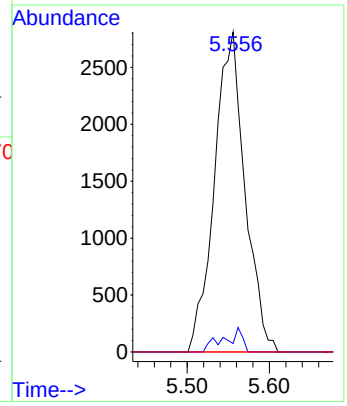


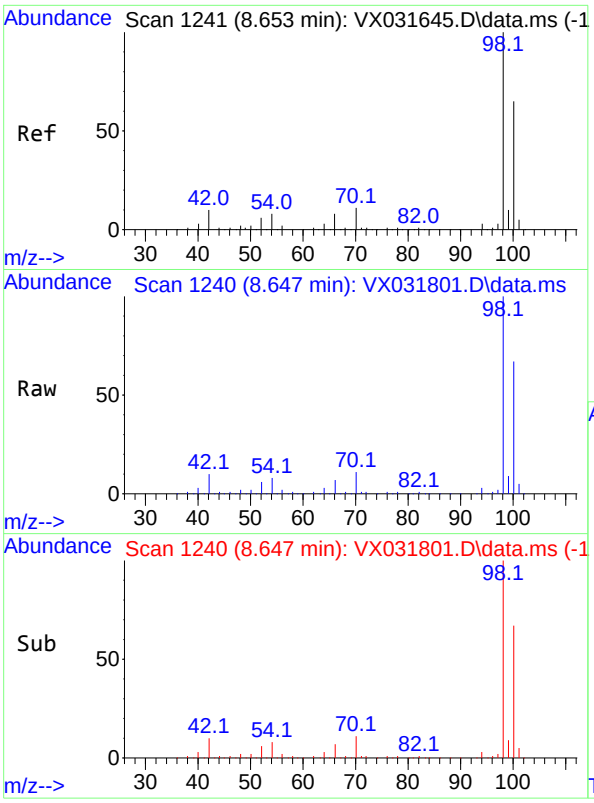


#38
Carbon Tetrachloride
Concen: 4.224 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion:117 Resp: 7270

Ion	Ratio	Lower	Upper
117	100		
119	2.7	74.6	112.0#
121	0.0	25.3	37.9#



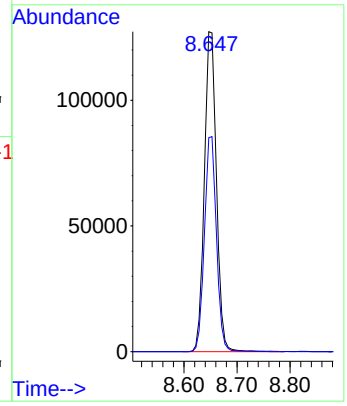


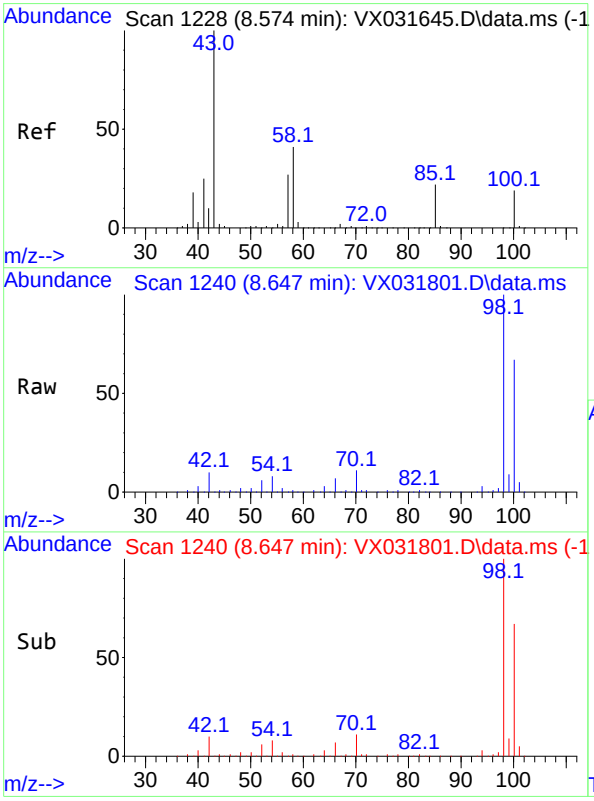
#50
Toluene-d8
Concen: 41.822 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 98 Resp: 201609

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.5	78.7

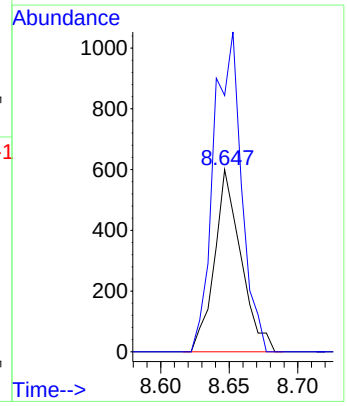


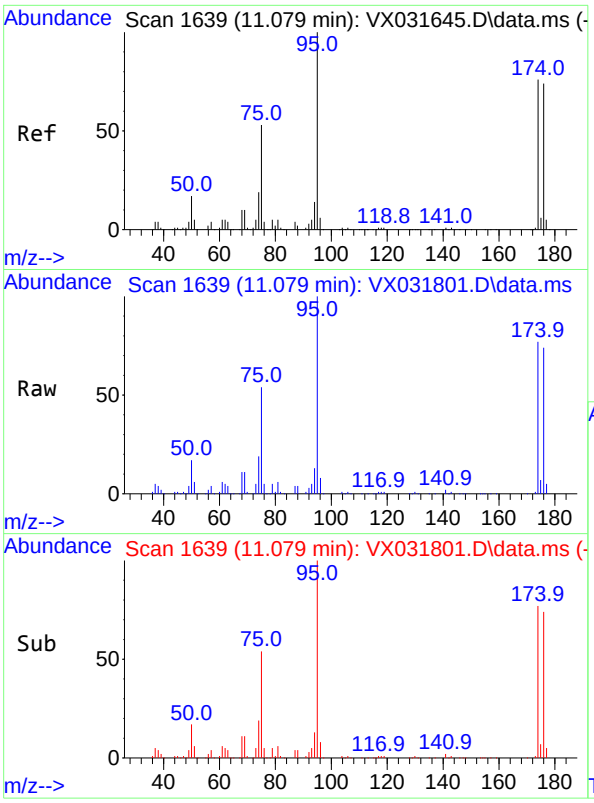


#51
4-Methyl-2-Pentanone
Concen: 0.527 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 43 Resp: 808

Ion	Ratio	Lower	Upper
43	100		
58	183.8	30.6	46.0#



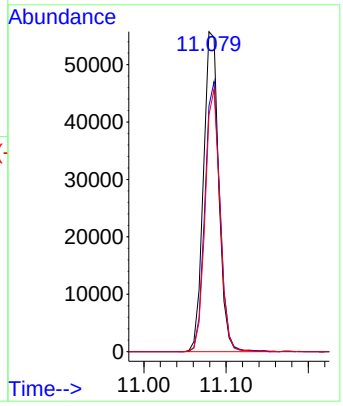


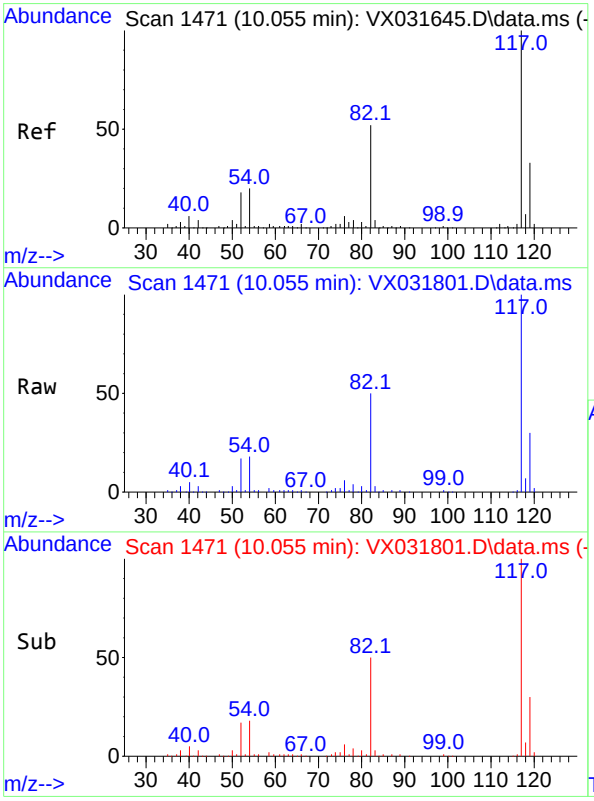
#62
4-Bromofluorobenzene
Concen: 40.799 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 95 Resp: 72087

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	153.2
176	79.5	0.0	144.0

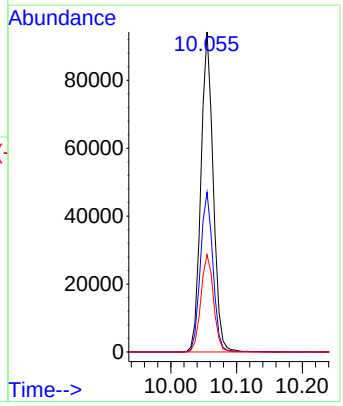


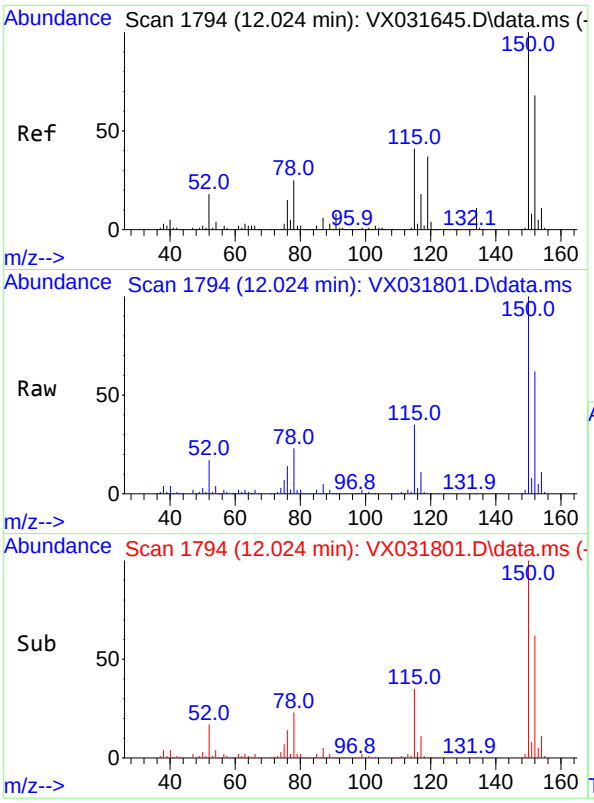


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion:117 Resp: 122092

Ion	Ratio	Lower	Upper
117	100		
82	49.9	46.8	70.2
119	30.4	26.4	39.6



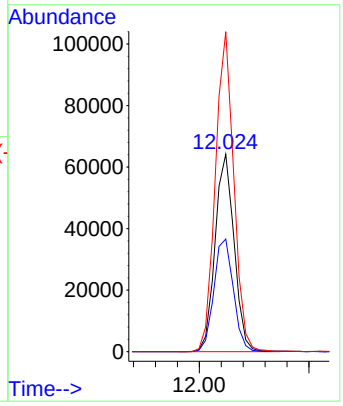


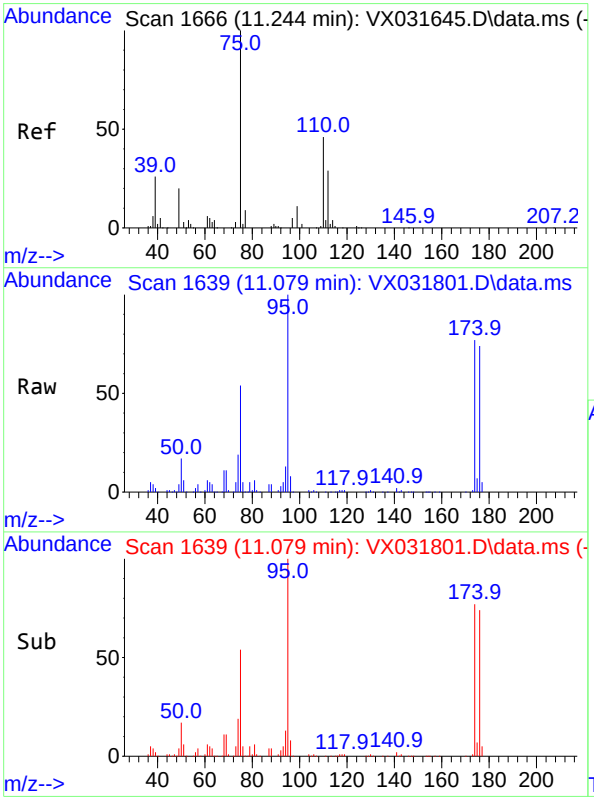
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 77507

Ion	Ratio	Lower	Upper
152	100		
115	58.7	43.4	130.1
150	157.0	0.0	346.8

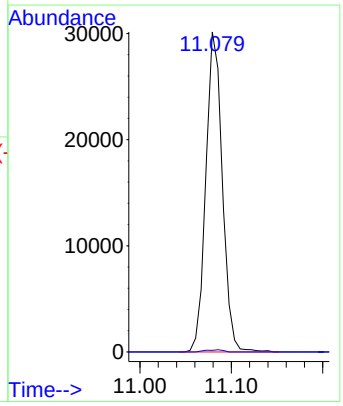


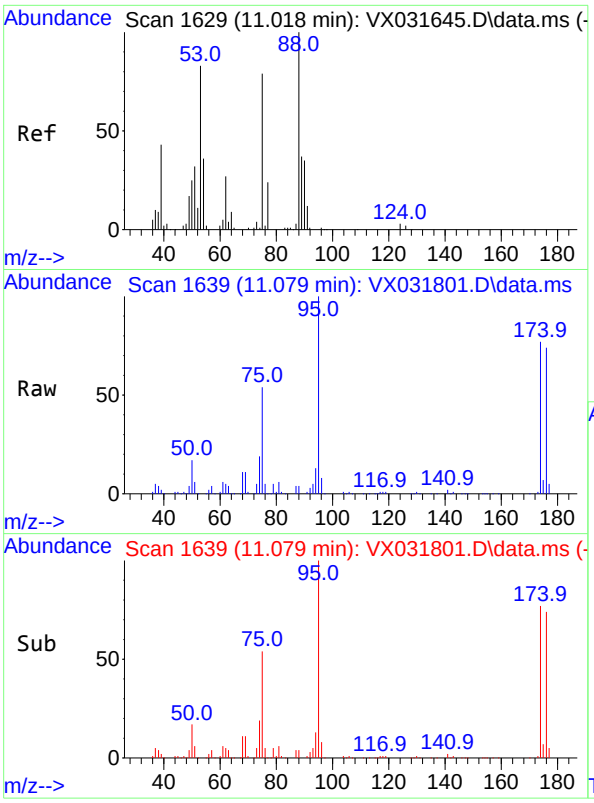


#76
1,2,3-Trichloropropane
Concen: 26.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Tgt Ion: 75 Resp: 37653

Ion	Ratio	Lower	Upper
75	100		
77	0.7	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.652 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031801.D
Acq: 30 Sep 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 75 Resp: 37653

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.0	37.4	56.0#