Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031796.D
Acq On : 30 Sep 2022 01:12
Operator : JC/MD
Sample : N4864-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Sep 30 06:25:40 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	71165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72283	47.856	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.720%			
35) Dibromofluoromethane	5.385	113	62324	46.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.260%			
50) Toluene-d8	8.653	98	218976	45.189	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.380%			
62) 4-Bromofluorobenzene	11.079	95	77947	43.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.780%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	91	Below Cal	#	41
5) Bromomethane	1.624	94	403	Below Cal		99
6) Chloroethane	1.691	64	82	Below Cal	#	43
10) Methyl Iodide	2.453	142	196	0.211	ug/l #	38
11) Tert butyl alcohol	2.940	59	42	Below Cal	#	73
16) Acetone	2.392	43	439	Below Cal	#	45
17) Carbon Disulfide	2.514	76	147	Below Cal	#	75
20) Methylene Chloride	2.782	84	184	Below Cal	#	67
31) Cyclohexane	5.550	56	1459	1.016	ug/l #	20
36) 1,1-Dichloropropene	5.544	75	5080	3.309	ug/l #	52
38) Carbon Tetrachloride	5.550	117	7098	4.103	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	863	0.559	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40473	29.026	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40473	95.771	ug/l #	11

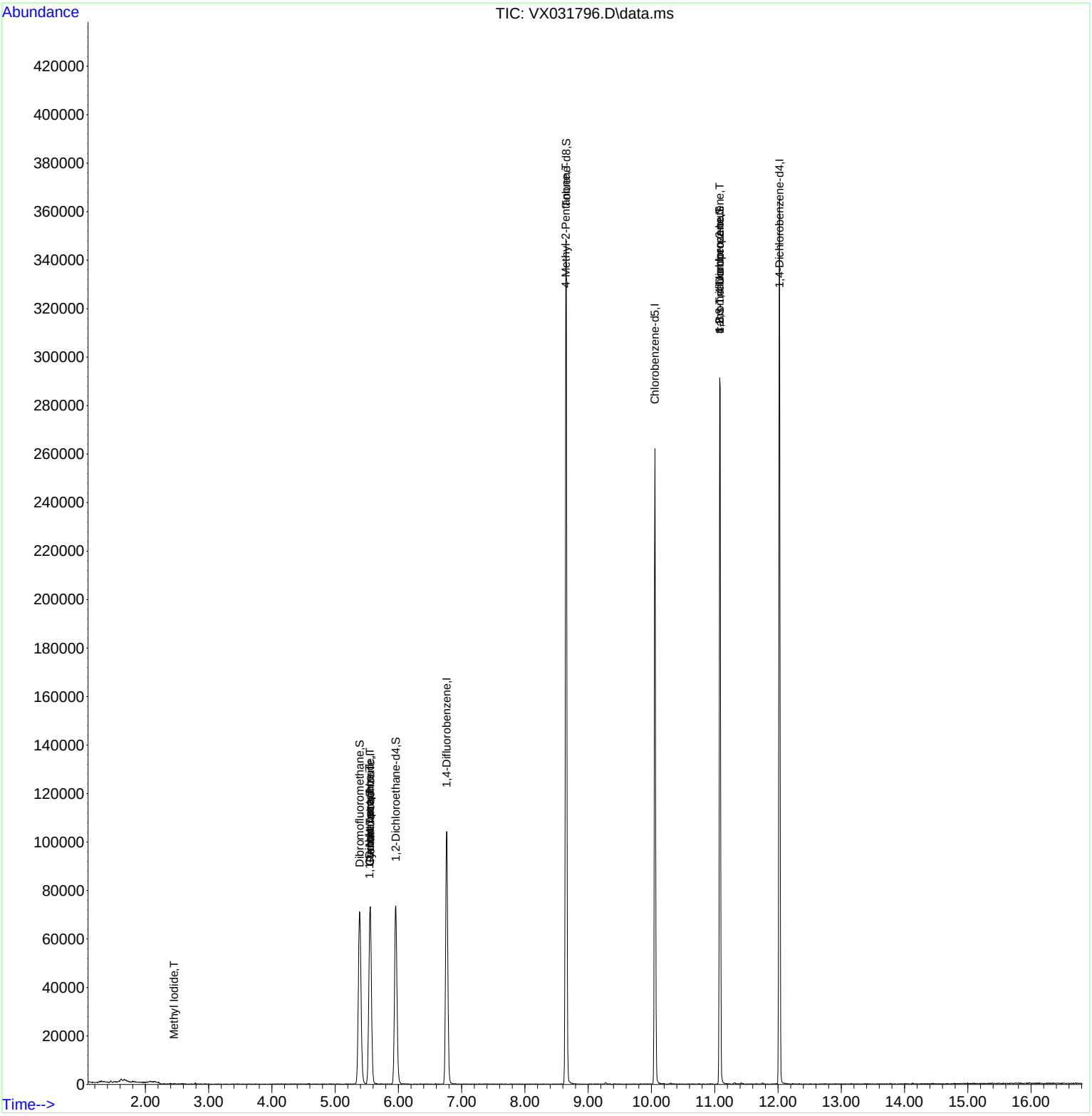
(#) = qualifier out of range (m) = manual integration (+) = signals summed

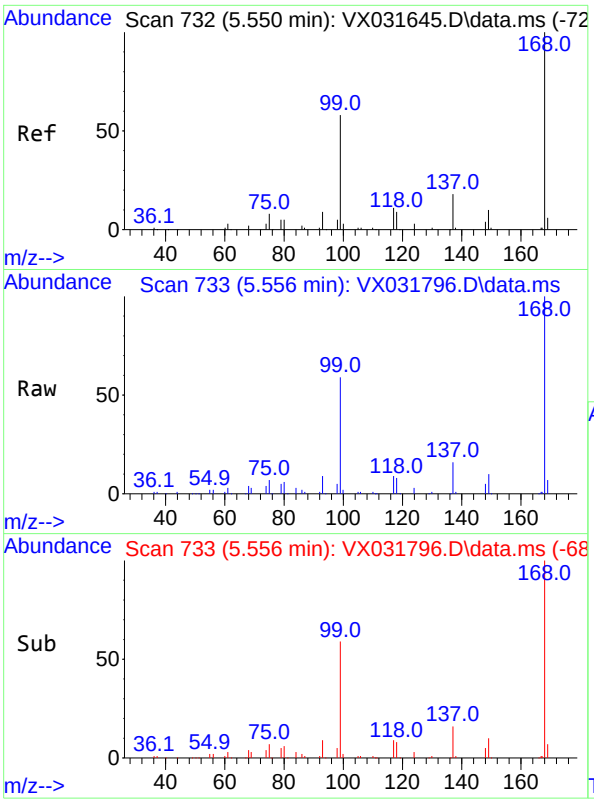
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031796.D
Acq On : 30 Sep 2022 01:12
Operator : JC/MD
Sample : N4864-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Sep 30 06:25:40 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



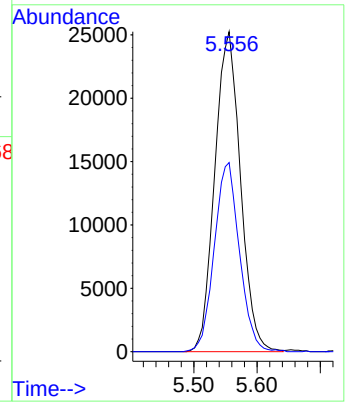


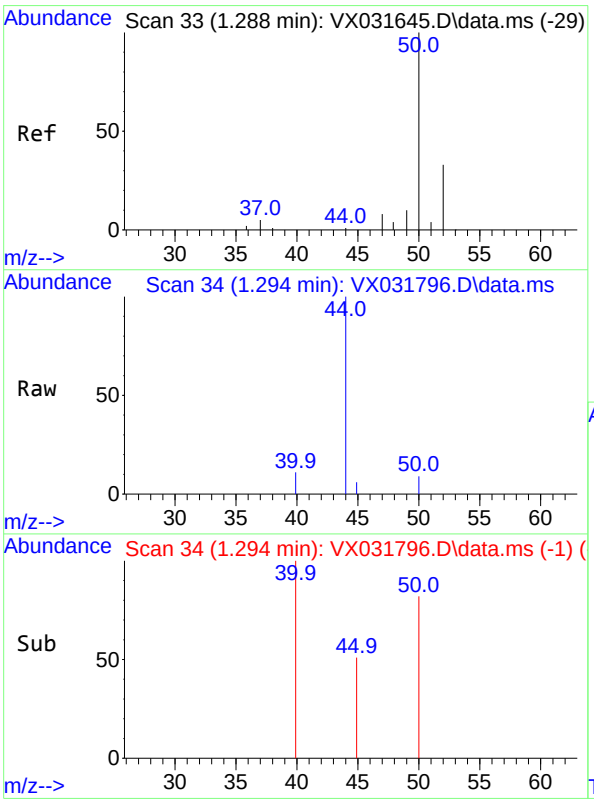
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:168 Resp: 71165

Ion	Ratio	Lower	Upper
168	100		
99	59.1	48.8	73.2

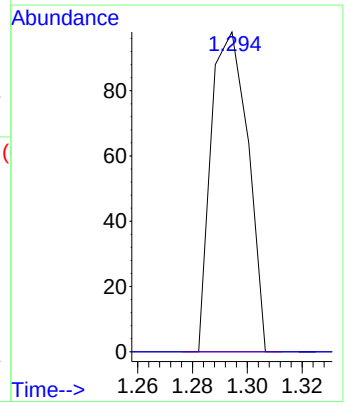


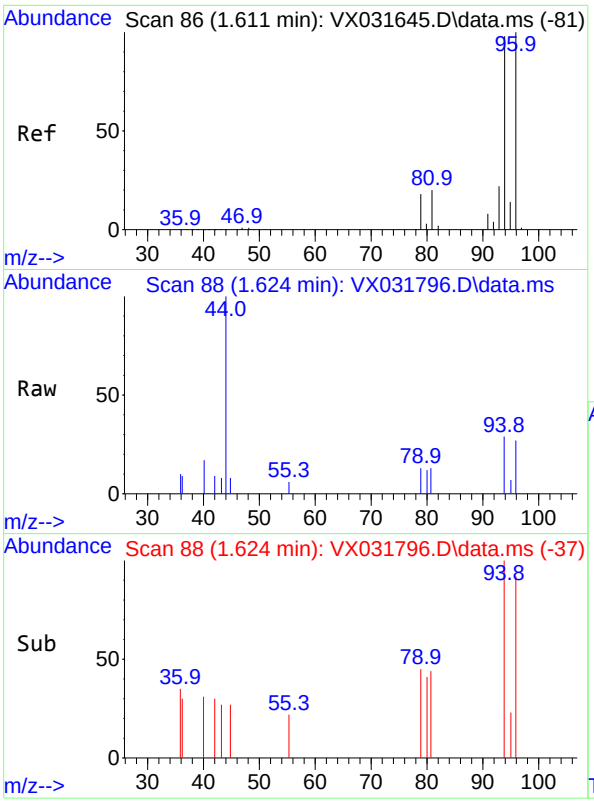


#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 50 Resp: 91

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.9	40.3#



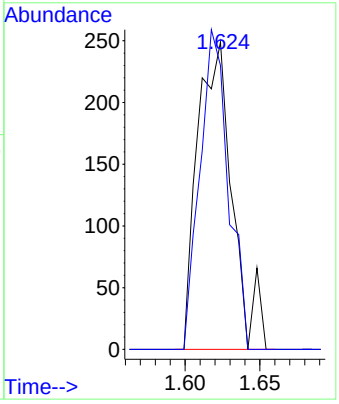


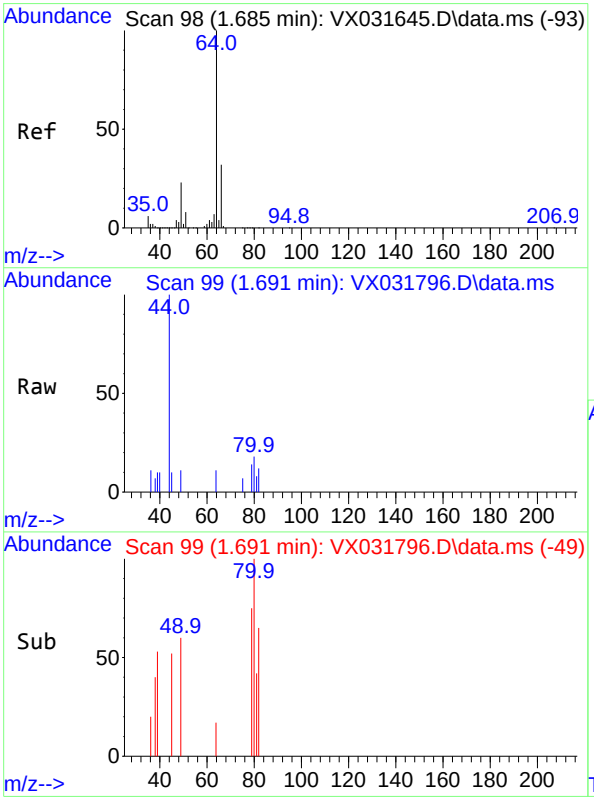
#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 8
Delta R.T. 0.013 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 94 Resp: 403

Ion	Ratio	Lower	Upper
94	100		
96	92.4	74.4	111.6

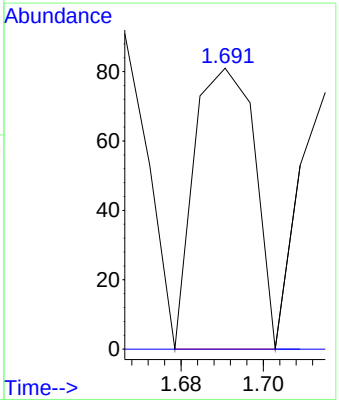


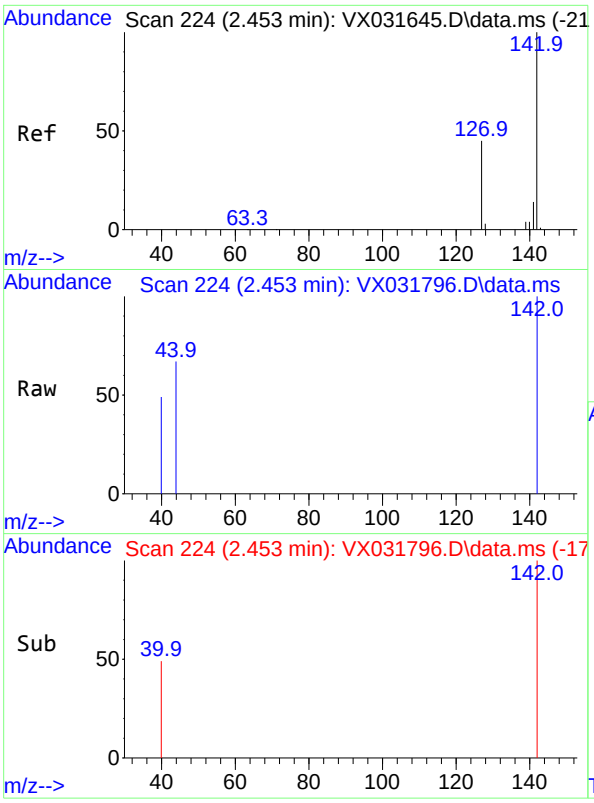


#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 64 Resp: 82

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#



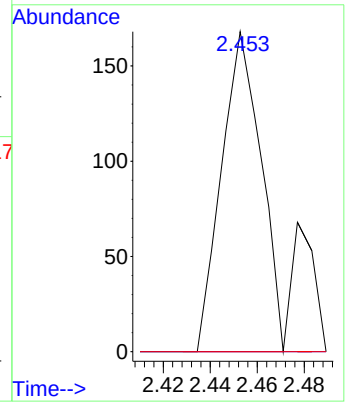


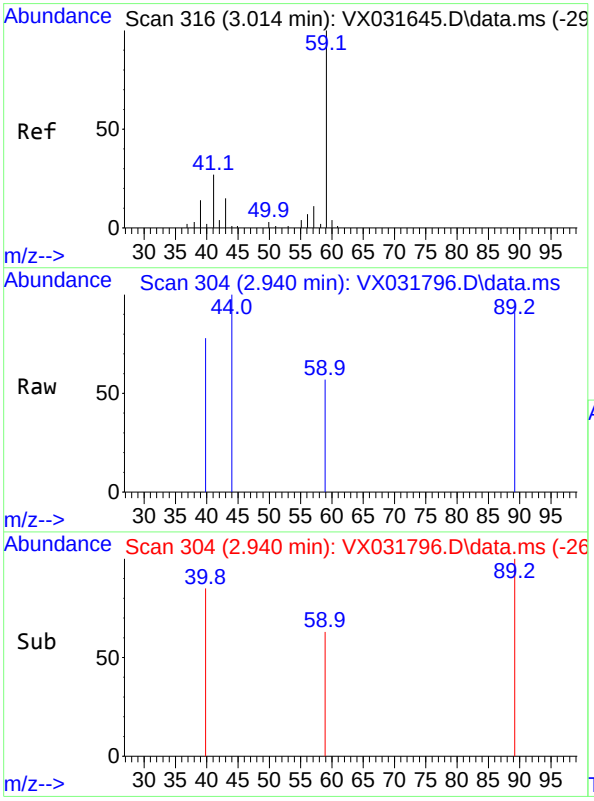
#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 2.453 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:142 Resp: 196

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.4	56.0#
141	0.0	11.6	17.4#

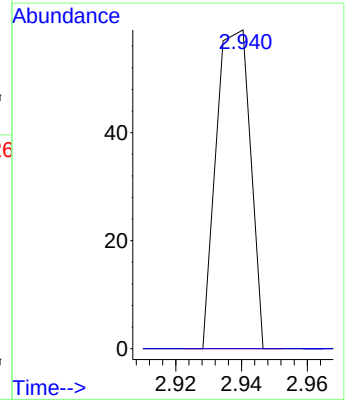


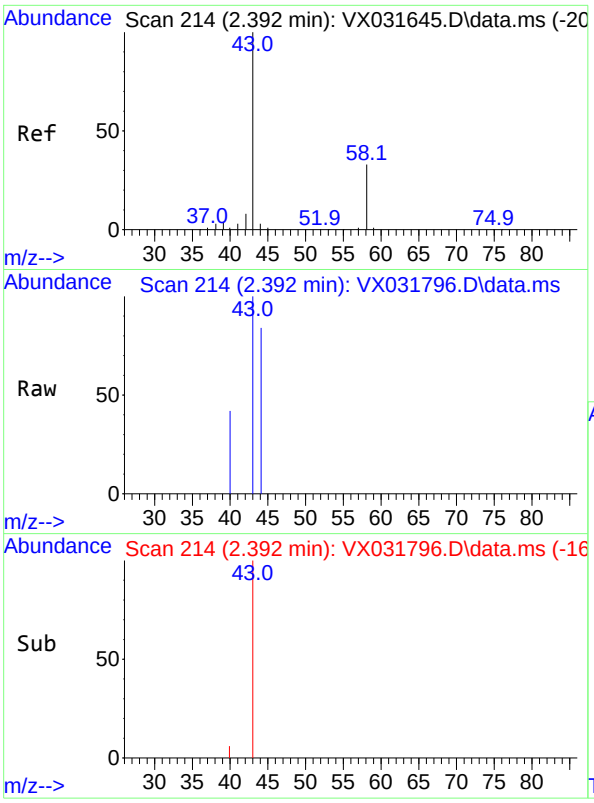


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 59 Resp: 42

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



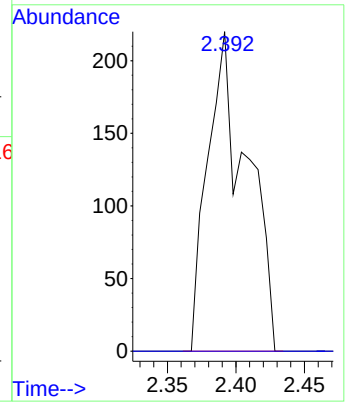


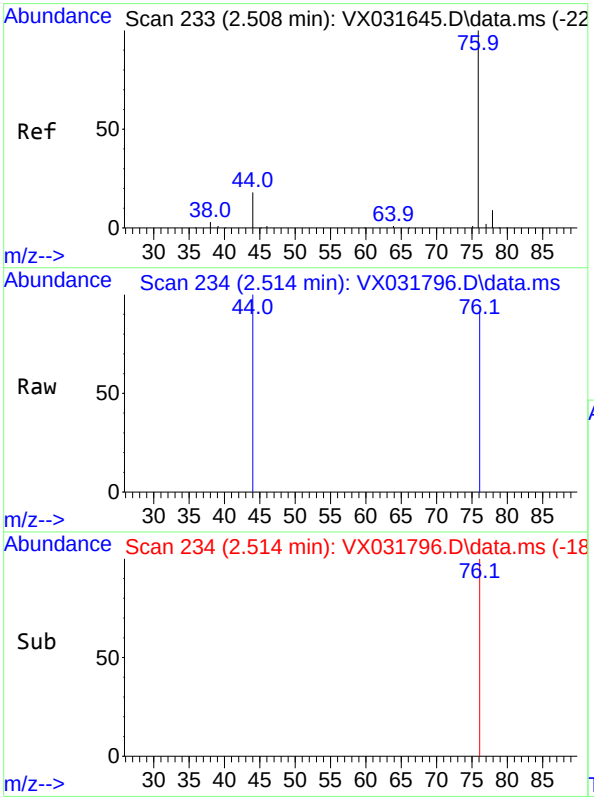
#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 43 Resp: 439

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#

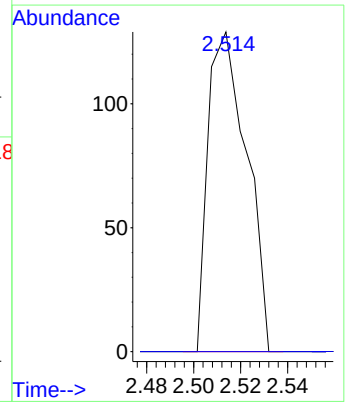


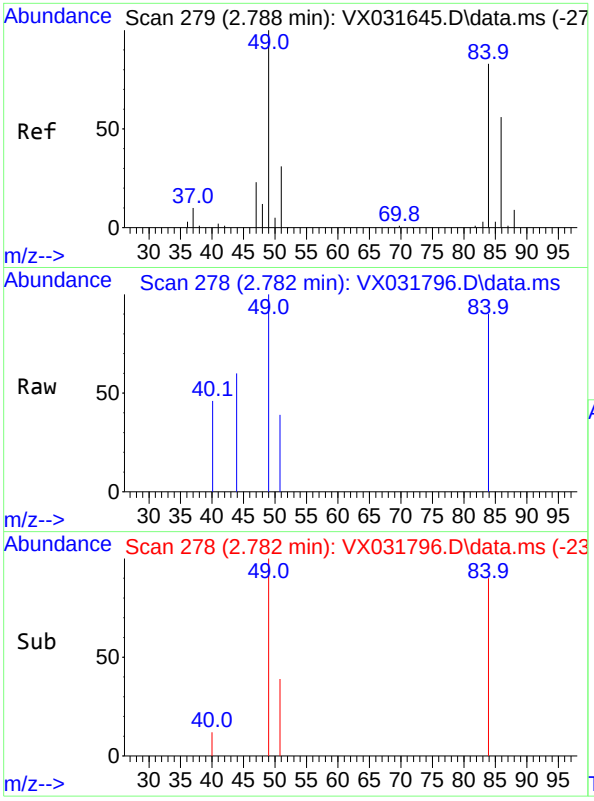


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 76 Resp: 147

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



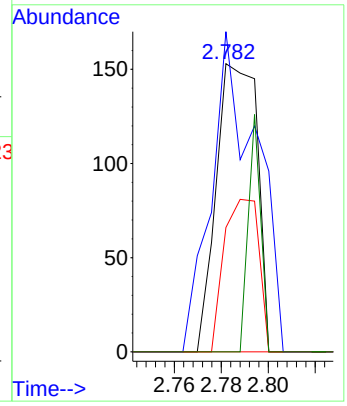


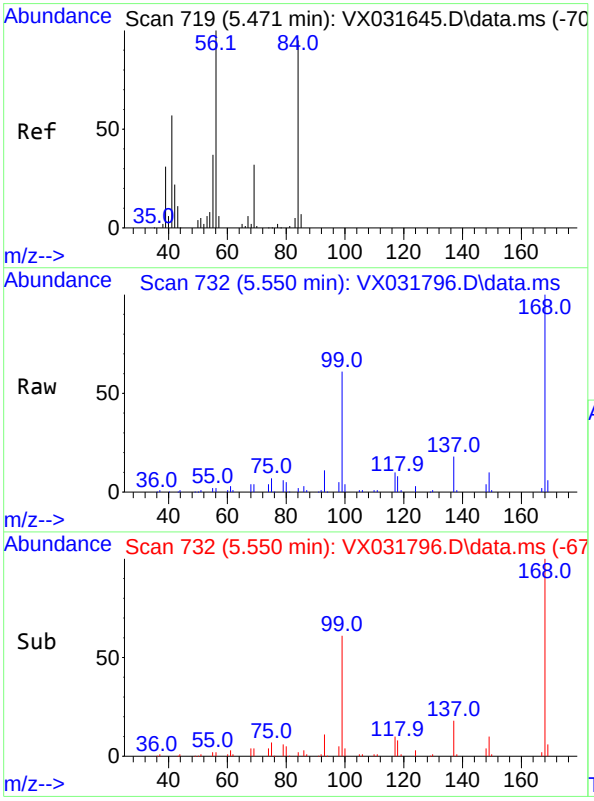
#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 84 Resp: 184

Ion	Ratio	Lower	Upper
84	100		
49	111.1	105.9	158.9
51	43.1	32.2	48.2
86	0.0	50.8	76.2#

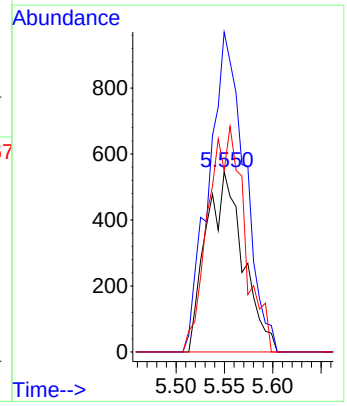


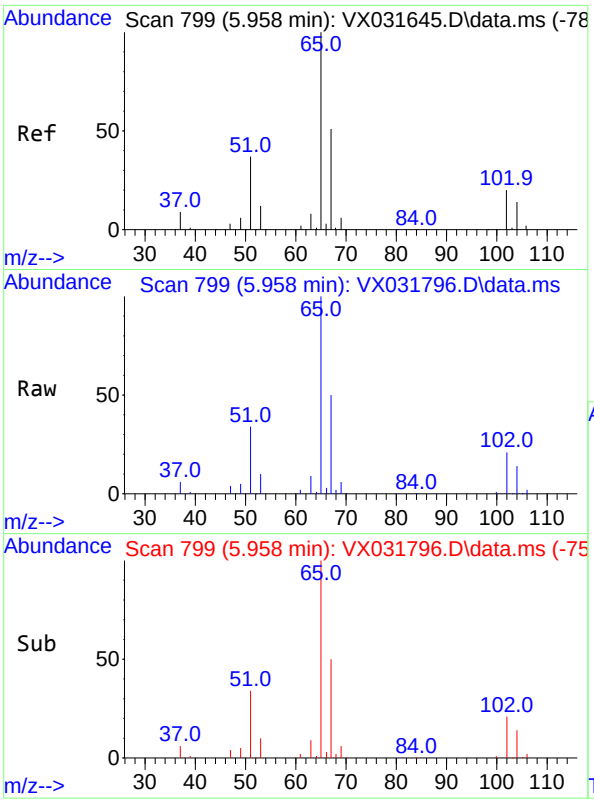


#31
Cyclohexane
Concen: 1.016 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 56 Resp: 1459

Ion	Ratio	Lower	Upper
56	100		
69	177.7	25.1	37.7#
84	100.9	70.2	105.4



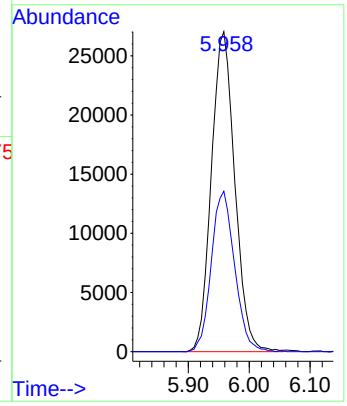


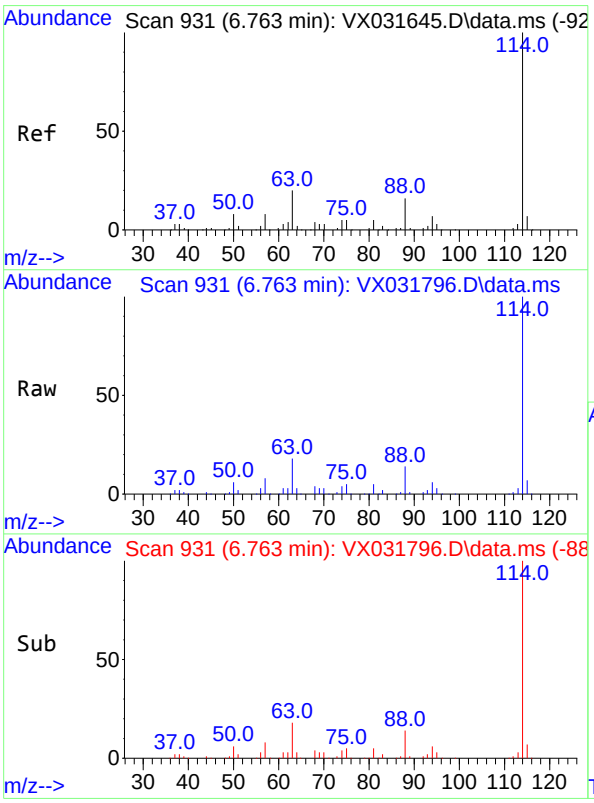
#33
1,2-Dichloroethane-d4
Concen: 47.856 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 65 Resp: 72283

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	102.4

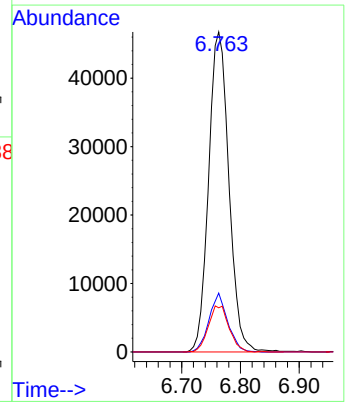


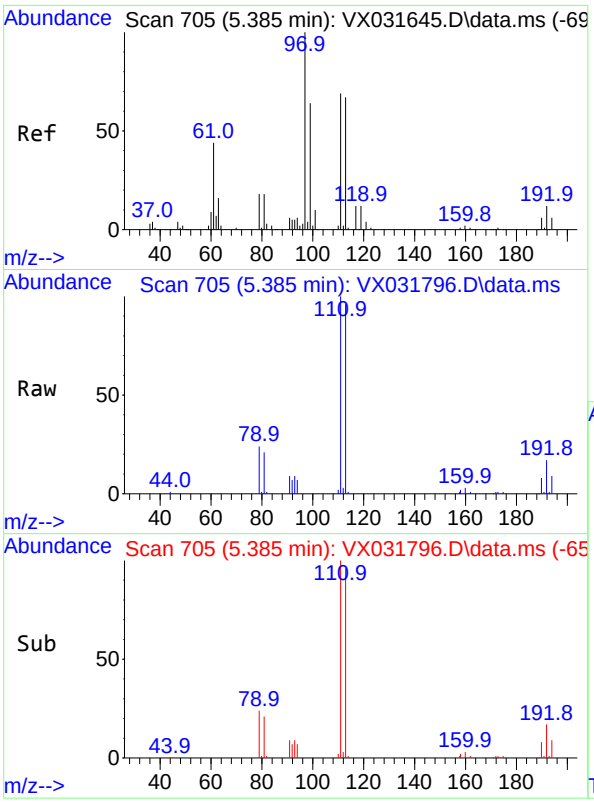


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion:114 Resp: 112177

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	42.6
88	13.8	0.0	33.0



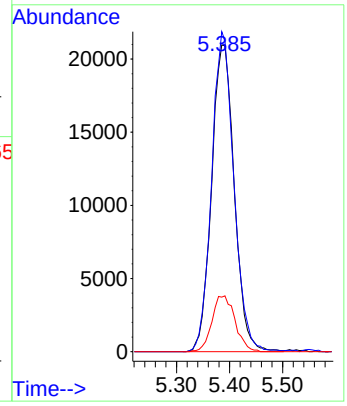


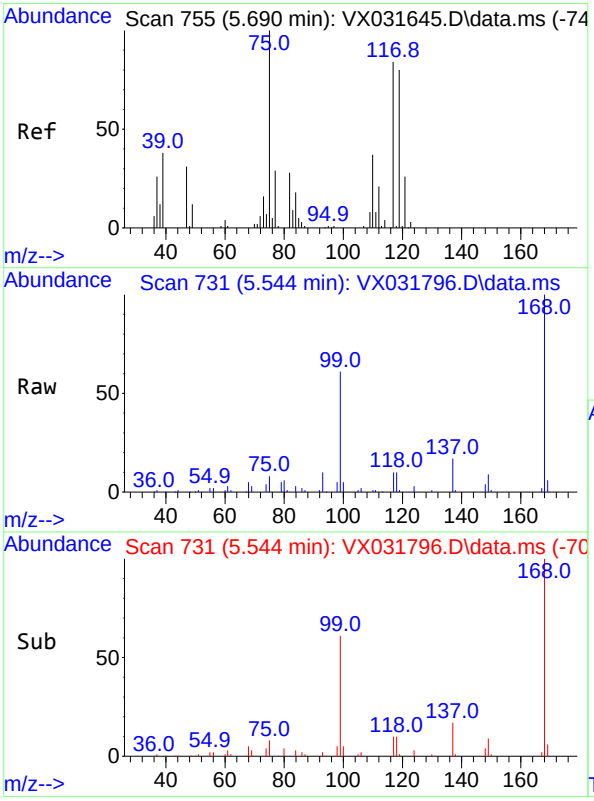
#35
Dibromofluoromethane
Concen: 46.628 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:113 Resp: 62324

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	18.5	14.1	21.1

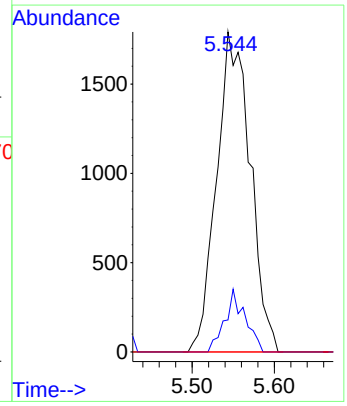


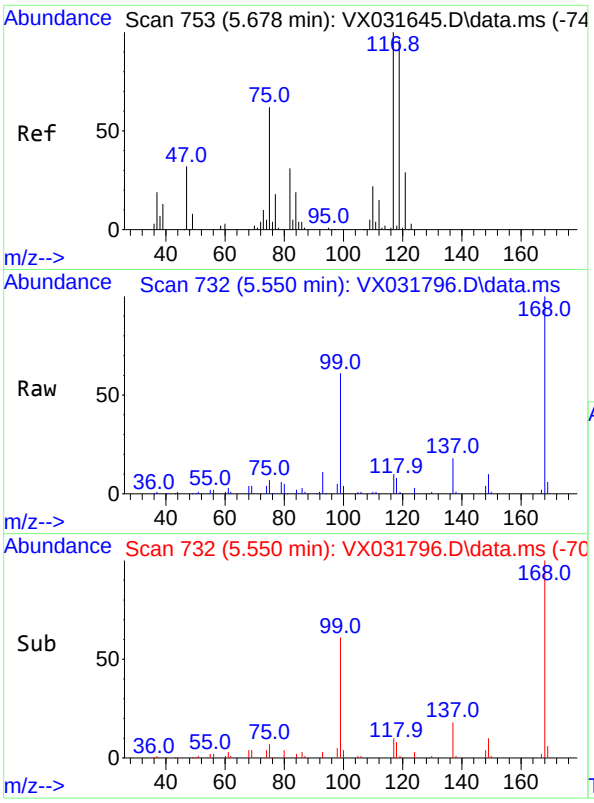


#36
1,1-Dichloropropene
Concen: 3.309 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 75 Resp: 5080

Ion	Ratio	Lower	Upper
75	100		
110	11.8	17.5	52.5#
77	0.0	24.9	37.3#



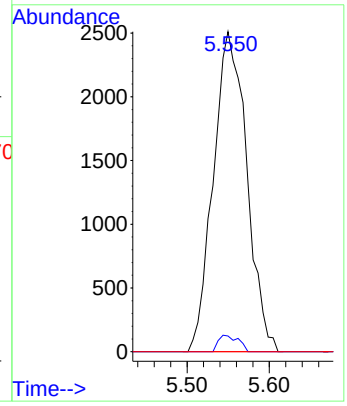


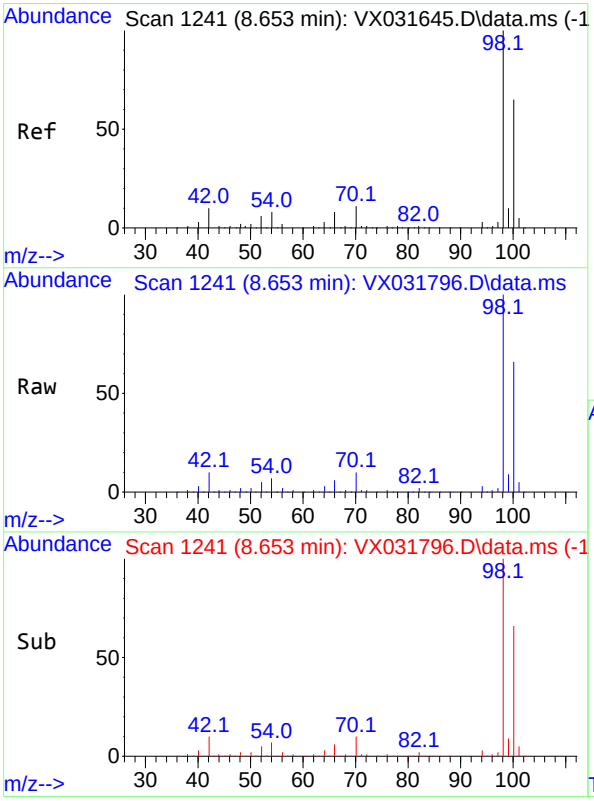
#38
Carbon Tetrachloride
Concen: 4.103 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:117 Resp: 7098

Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.6	112.0#
121	0.0	25.3	37.9#

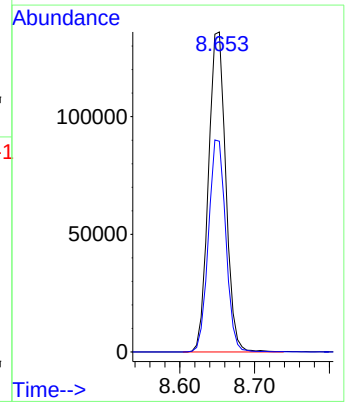


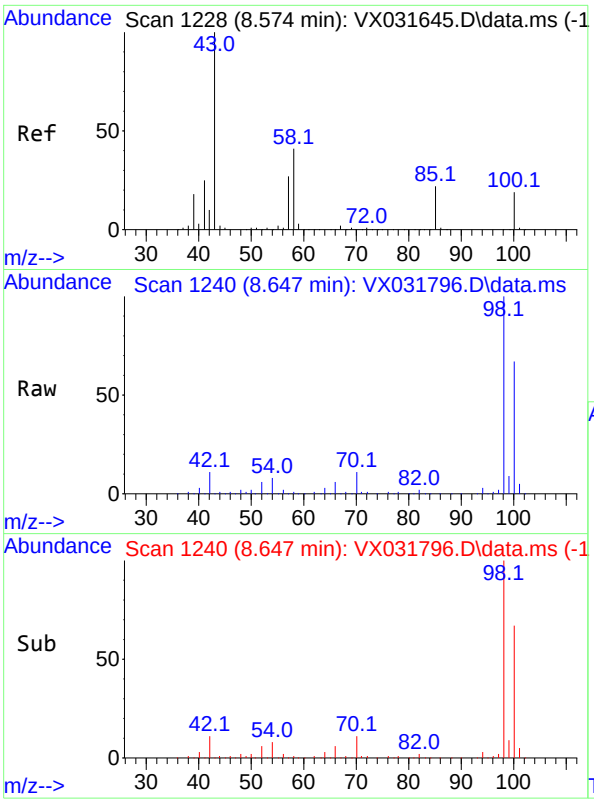


#50
Toluene-d8
Concen: 45.189 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 98 Resp: 218976

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7



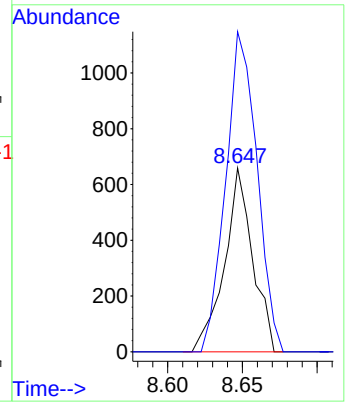


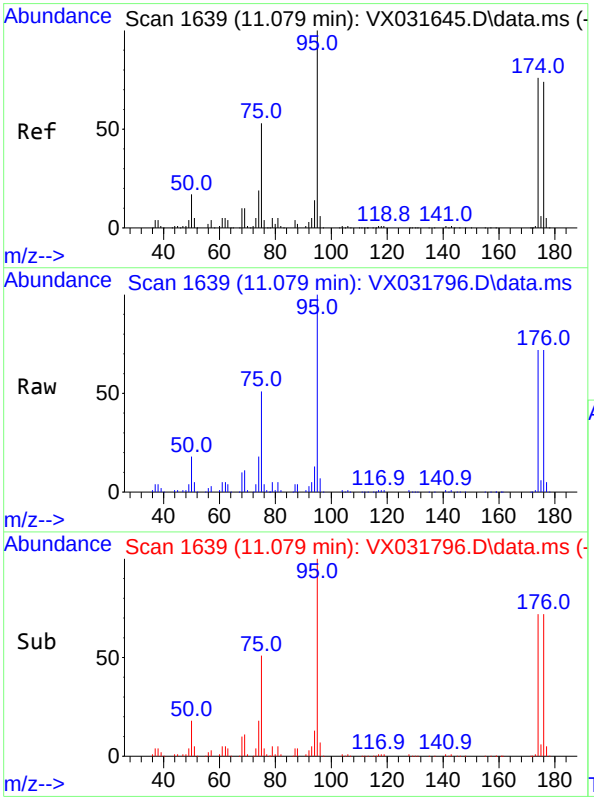
#51
4-Methyl-2-Pentanone
Concen: 0.559 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 43 Resp: 863

Ion	Ratio	Lower	Upper
43	100		
58	193.6	30.6	46.0#

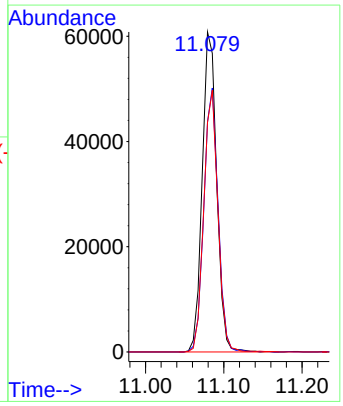


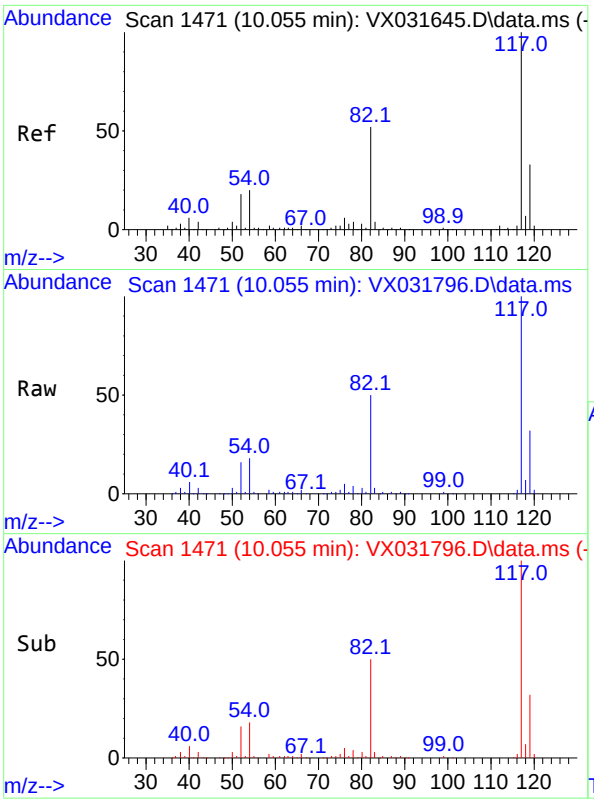


#62
4-Bromofluorobenzene
Concen: 43.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 95 Resp: 77947

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	153.2
176	80.1	0.0	144.0



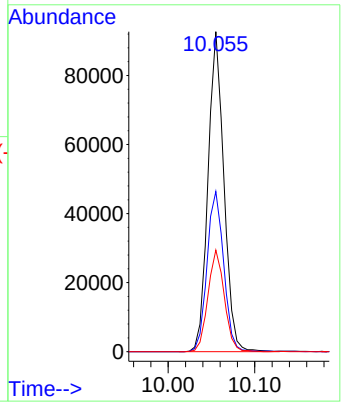


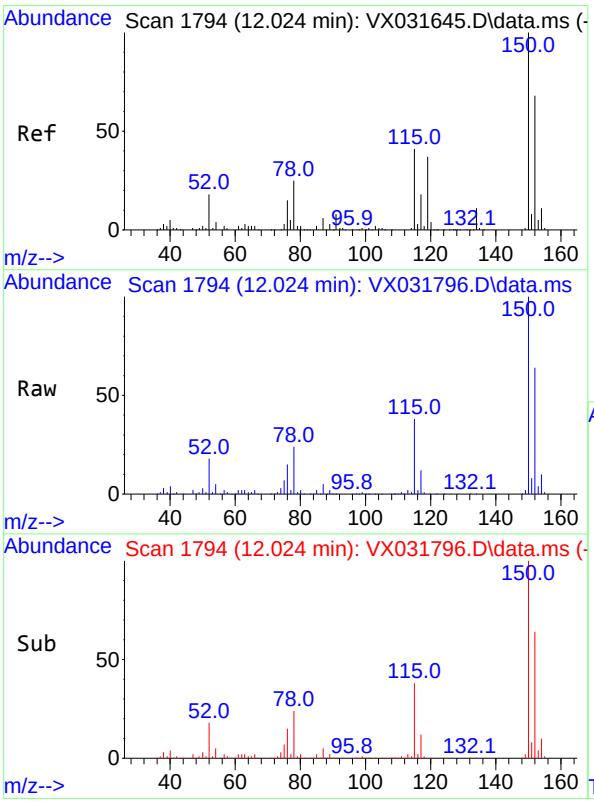
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:117 Resp: 118090

Ion	Ratio	Lower	Upper
117	100		
82	50.0	46.8	70.2
119	31.7	26.4	39.6

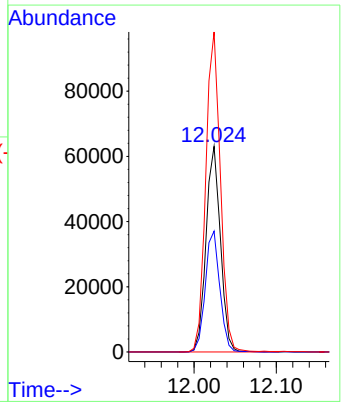


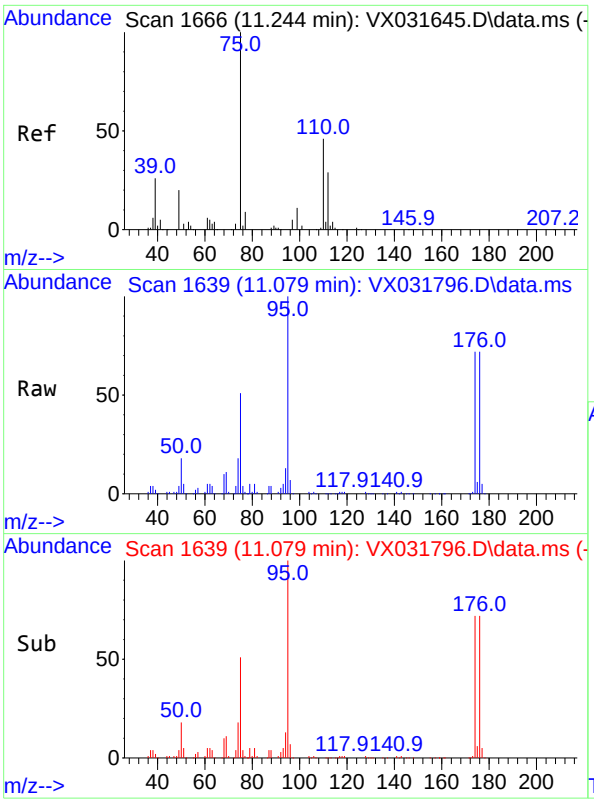


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion:152 Resp: 76915

Ion	Ratio	Lower	Upper
152	100		
115	59.2	43.4	130.1
150	157.3	0.0	346.8



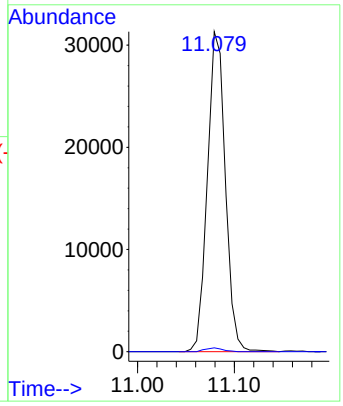


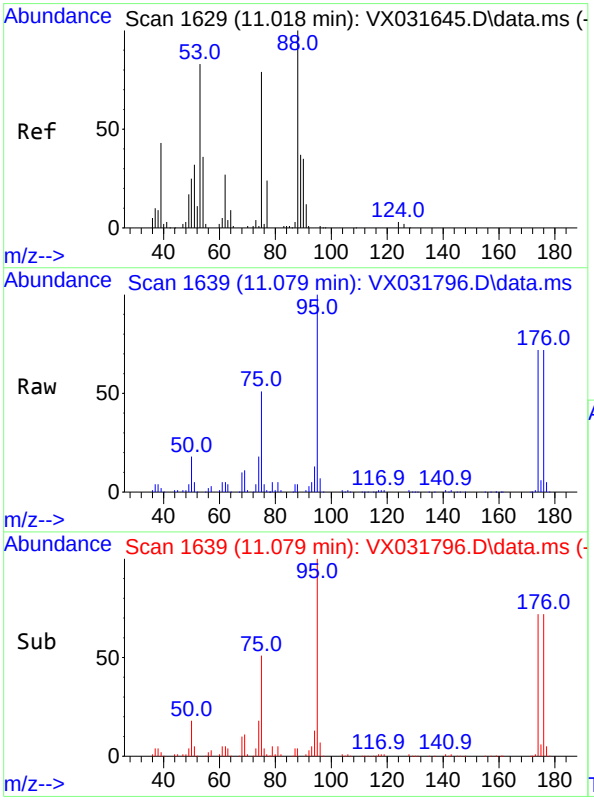
#76
1,2,3-Trichloropropane
Concen: 29.026 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 75 Resp: 40473

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.771 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031796.D
Acq: 30 Sep 2022 01:12

Tgt Ion: 75 Resp: 40473

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