Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
Data File : VX029776.D
Acq On : 24 Jun 2022 15:32
Operator : JC/MD
Sample : N3366-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Quant Time: Jun 25 02:02:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	254626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135810	40.293	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.580%		
35) Dibromofluoromethane	5.391	113	122217	44.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.920%		
50) Toluene-d8	8.653	98	463269	46.132	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.260%		
62) 4-Bromofluorobenzene	11.085	95	165355	43.663	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.320%		
Target Compounds						Qvalue
3) Chloromethane	1.288	50	824	0.248	ug/l #	79
5) Bromomethane	1.618	94	530	0.340	ug/l	94
6) Chloroethane	1.703	64	120	1.342	ug/l #	43
10) Methyl Iodide	2.453	142	265	3.099	ug/l #	83
11) Tert butyl alcohol	2.971	59	558	Below Cal	#	72
13) Acrolein	2.343	56	92	0.495	ug/l #	15
16) Acetone	2.380	43	1334	0.993	ug/l #	62
19) Methyl tert-butyl Ether	3.117	73	23551	2.630	ug/l	97
31) Cyclohexane	5.556	56	4374	0.967	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	18310	4.921	ug/l #	50
38) Carbon Tetrachloride	5.556	117	25691	7.022	ug/l #	15
40) Benzene	6.050	78	2840	0.258	ug/l	99
44) Trichloroethene	7.129	130	1457	Below Cal		83
51) 4-Methyl-2-Pentanone	8.647	43	1623	0.425	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	79604	24.273	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	79604	80.751	ug/l #	15

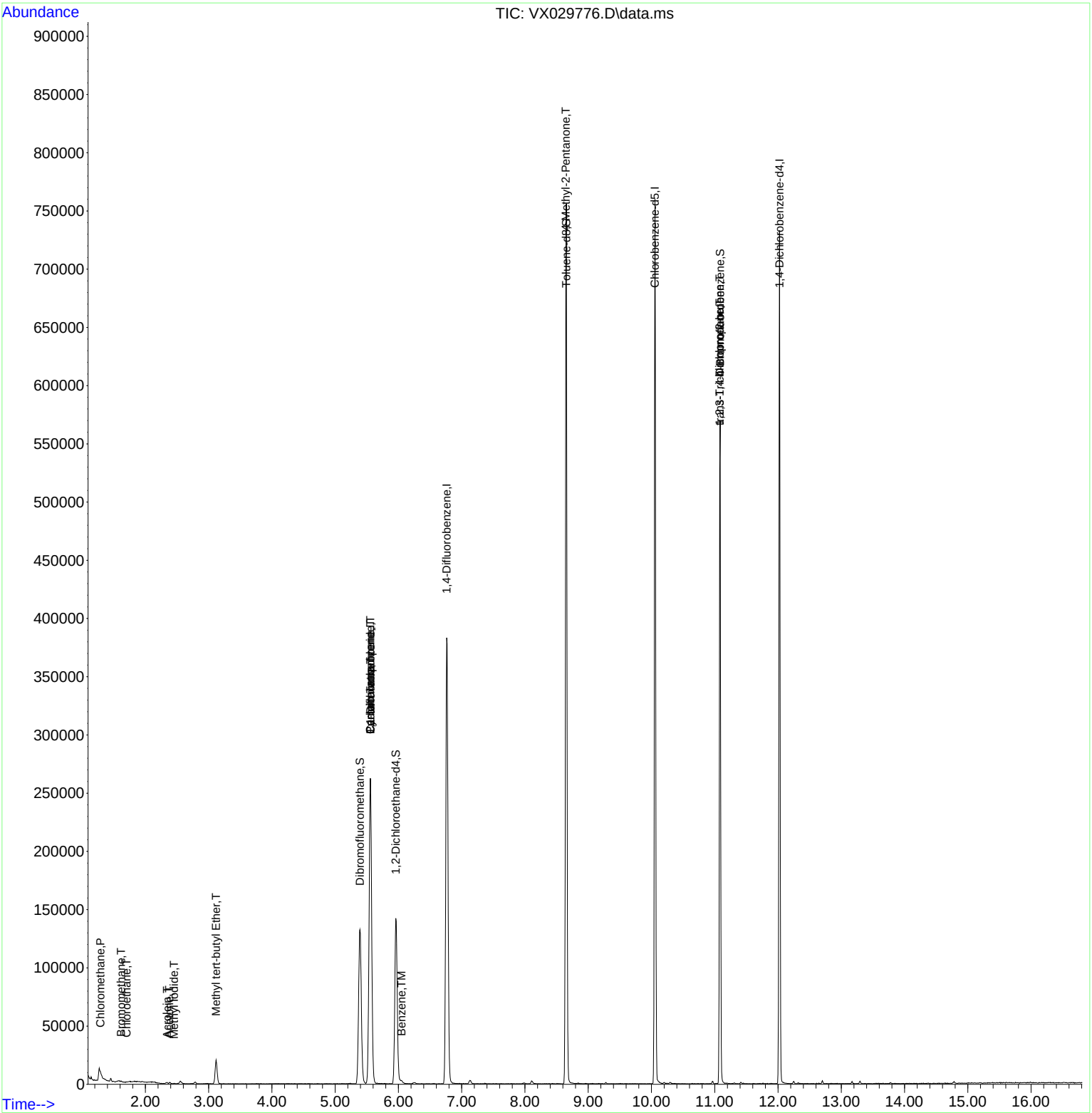
(#) = qualifier out of range (m) = manual integration (+) = signals summed

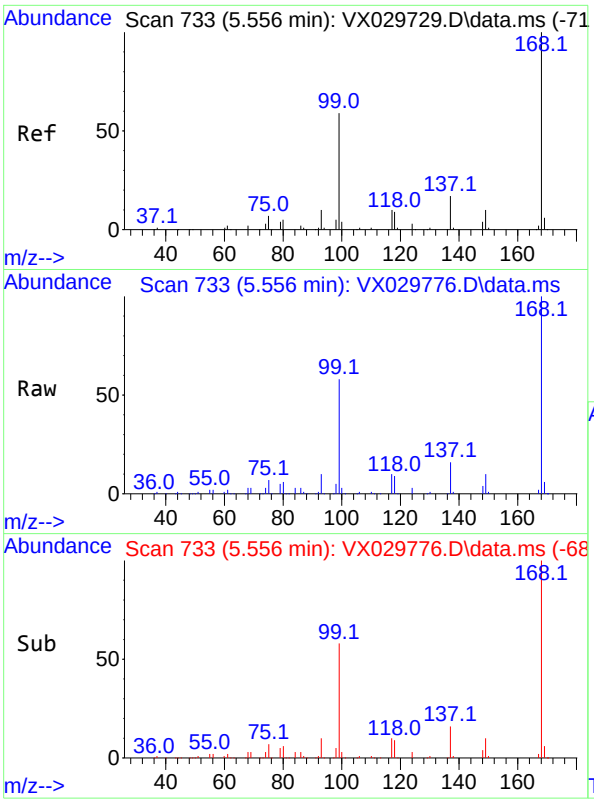
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
Data File : VX029776.D
Acq On : 24 Jun 2022 15:32
Operator : JC/MD
Sample : N3366-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Quant Time: Jun 25 02:02:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration



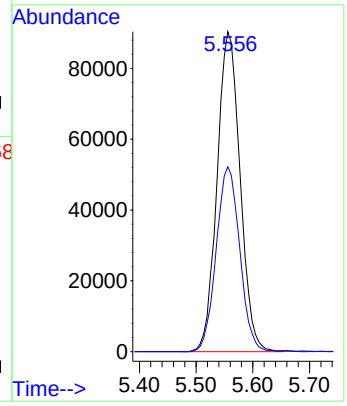


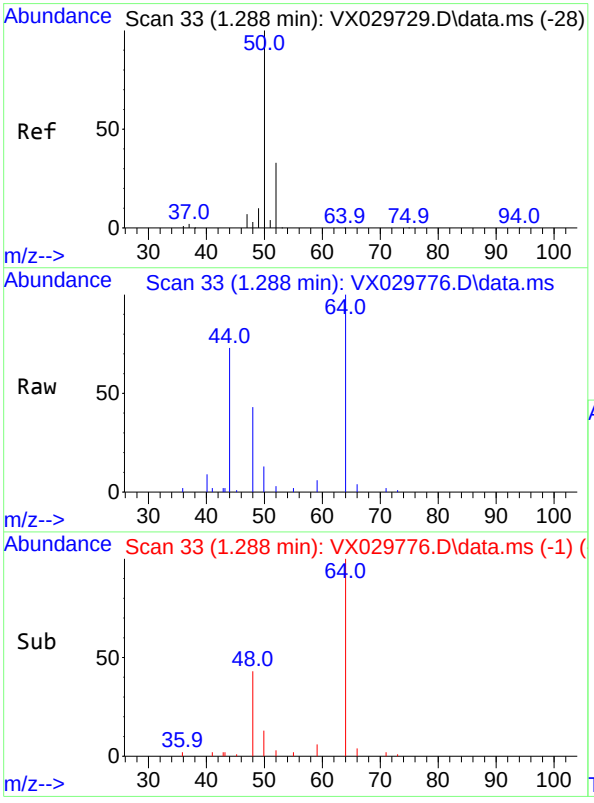
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:168 Resp: 254626

Ion	Ratio	Lower	Upper
168	100		
99	57.8	41.7	62.5

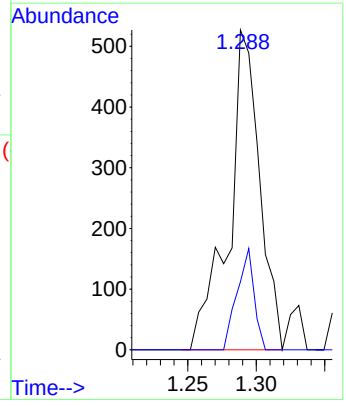


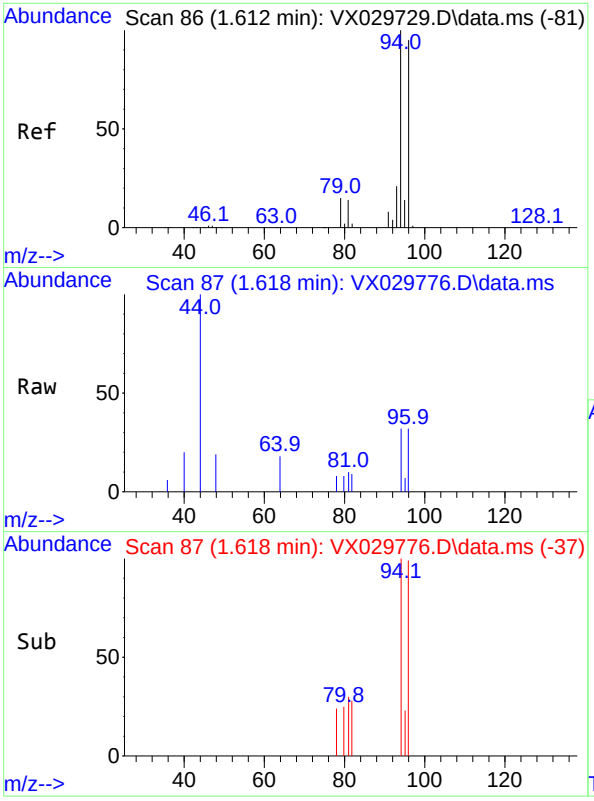


#3
Chloromethane
Concen: 0.248 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 50 Resp: 824

Ion	Ratio	Lower	Upper
50	100		
52	21.3	26.4	39.6#



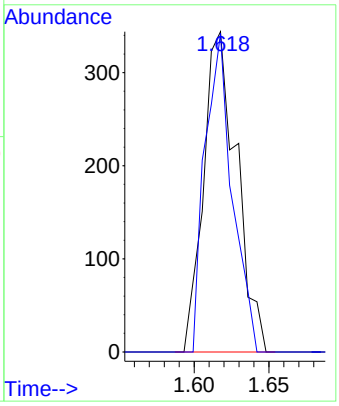


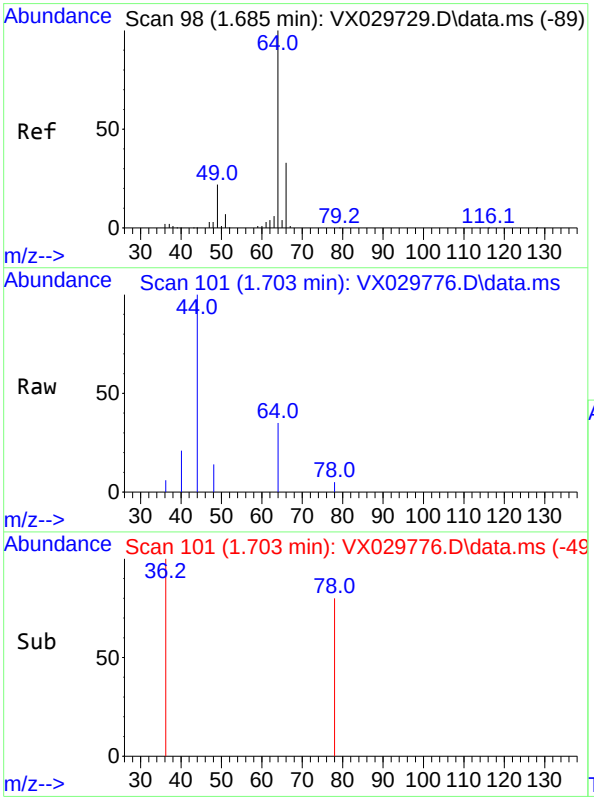
#5
Bromomethane
Concen: 0.340 ug/l
RT: 1.618 min Scan# 8
Delta R.T. 0.007 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion: 94 Resp: 530

Ion	Ratio	Lower	Upper
94	100		
96	99.4	75.3	112.9

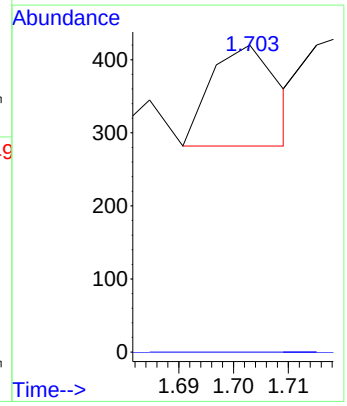


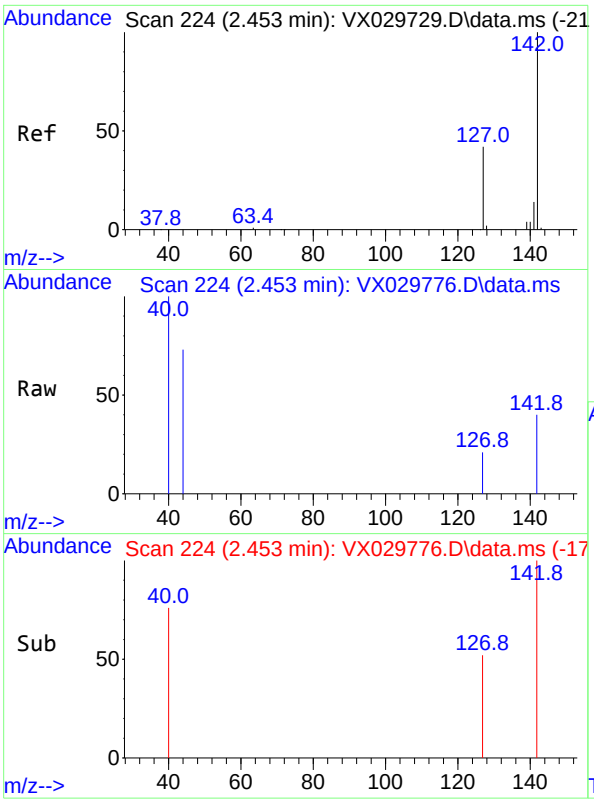


#6
Chloroethane
Concen: 1.342 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 64 Resp: 120

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



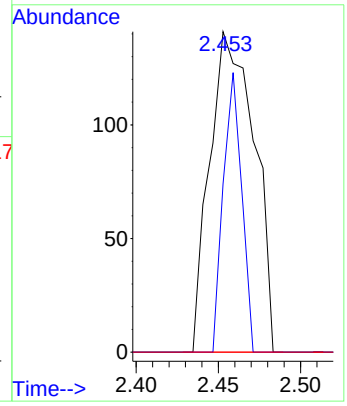


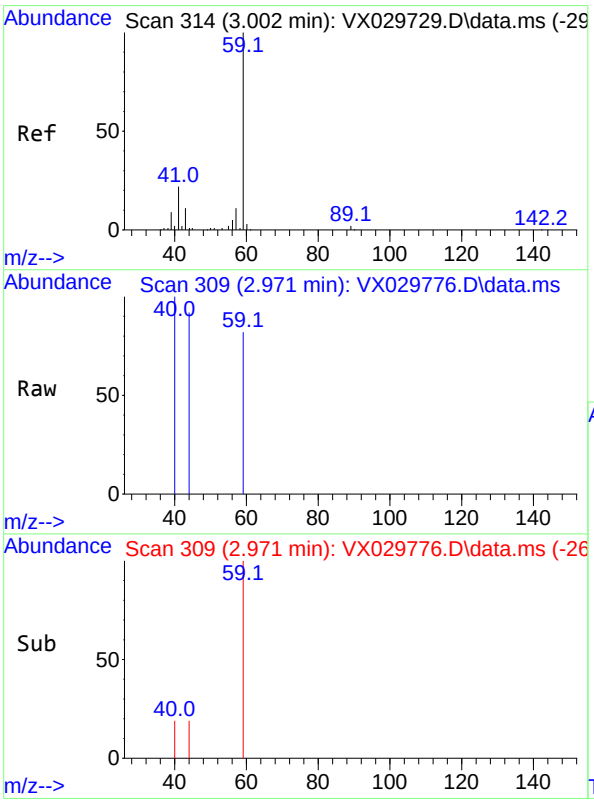
#10
Methyl Iodide
Concen: 3.099 ug/l
RT: 2.453 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:142 Resp: 265

Ion	Ratio	Lower	Upper
142	100		
127	35.8	33.9	50.9
141	0.0	11.4	17.2#

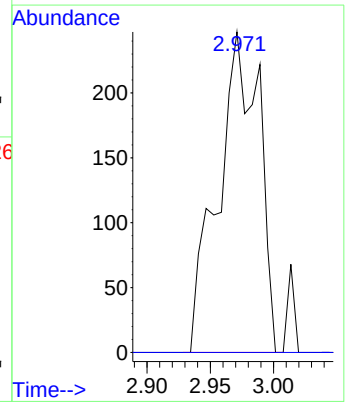


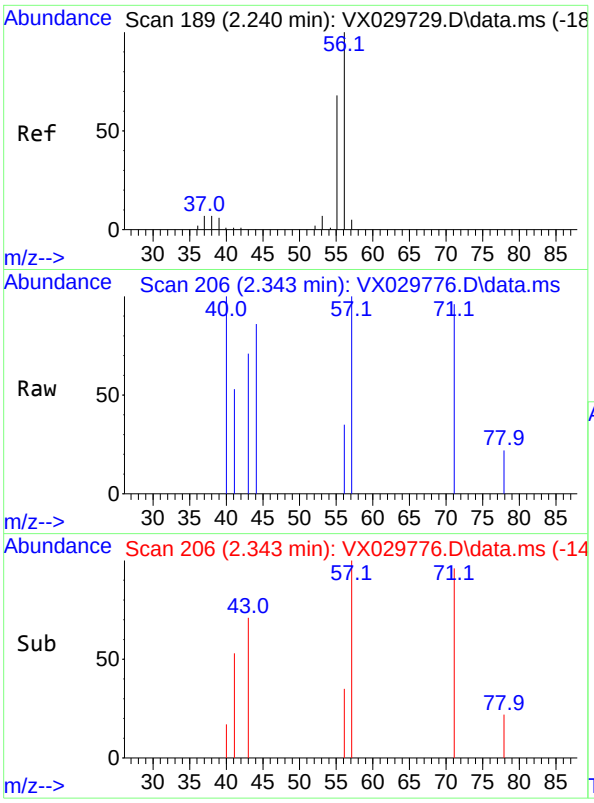


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 59 Resp: 558

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



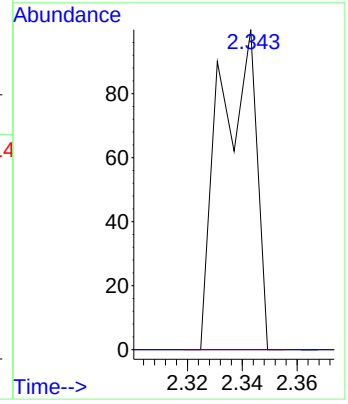


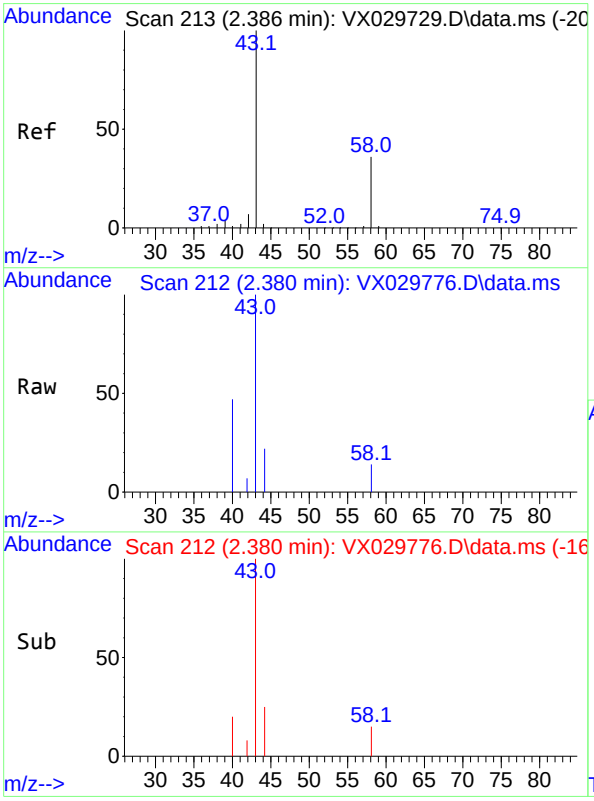
#13
Acrolein
Concen: 0.495 ug/l
RT: 2.343 min Scan# 2
Delta R.T. 0.104 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion: 56 Resp: 92

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.0	82.6#

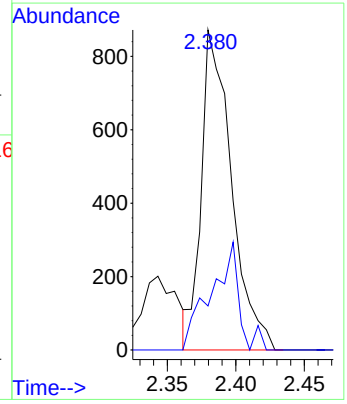


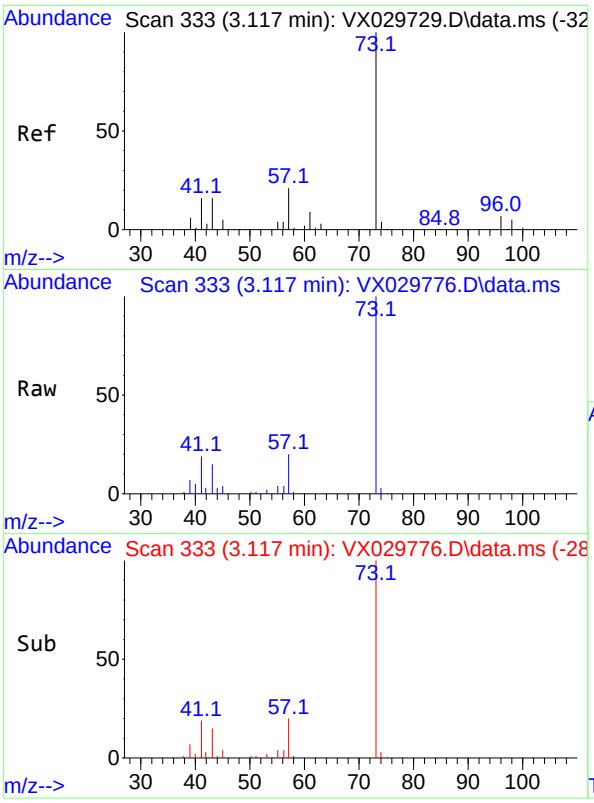


#16
Acetone
Concen: 0.993 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 43 Resp: 1334

Ion	Ratio	Lower	Upper
43	100		
58	13.8	28.8	43.2#



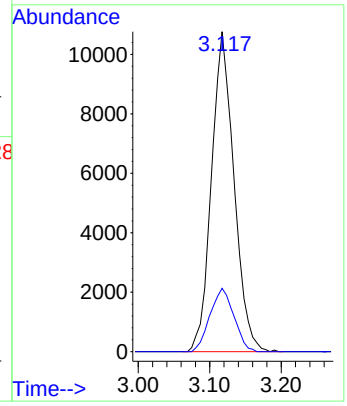


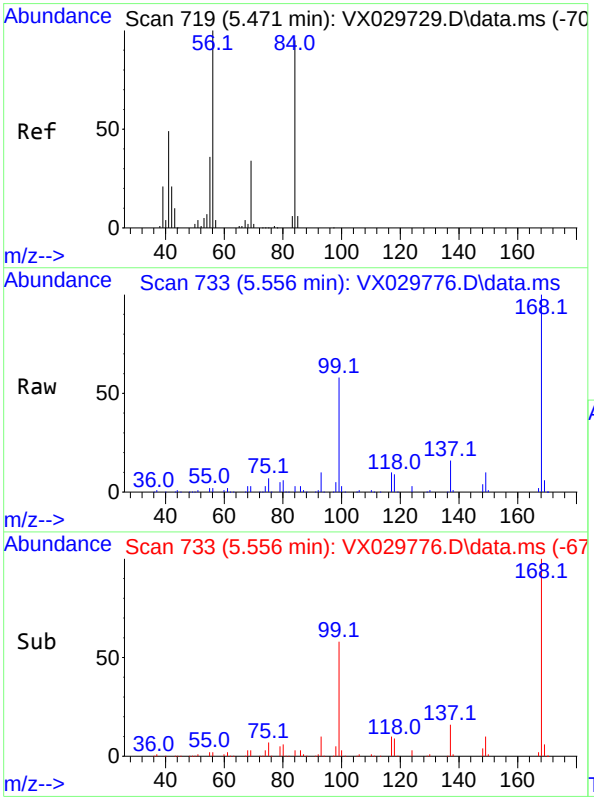
#19
Methyl tert-butyl Ether
Concen: 2.630 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion: 73 Resp: 23551

Ion	Ratio	Lower	Upper
73	100		
57	19.8	16.8	25.2

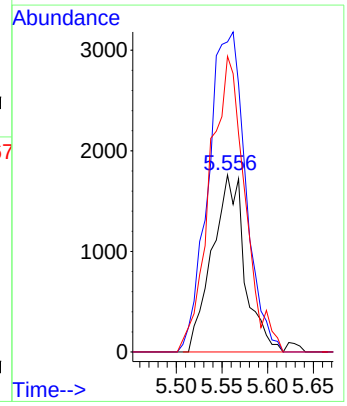


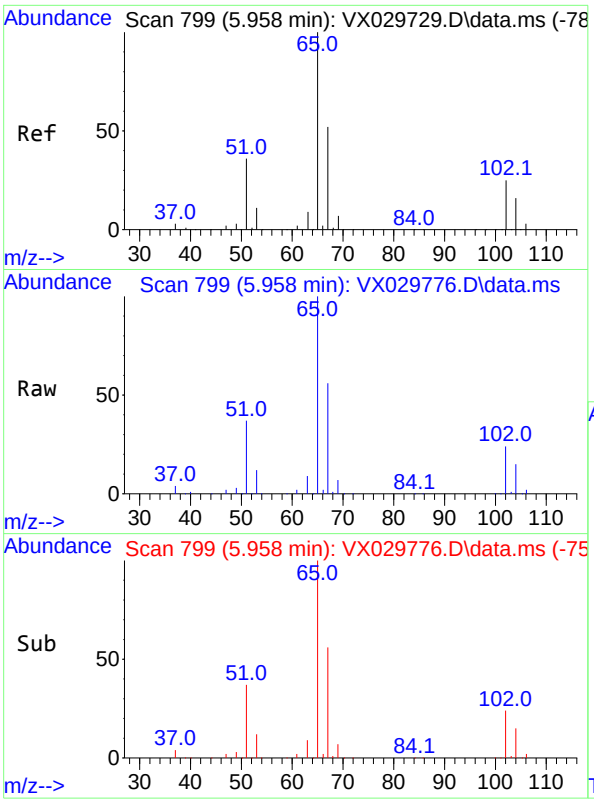


#31
Cyclohexane
Concen: 0.967 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 56 Resp: 4374

Ion	Ratio	Lower	Upper
56	100		
69	175.2	26.7	40.1#
84	167.0	77.2	115.8#



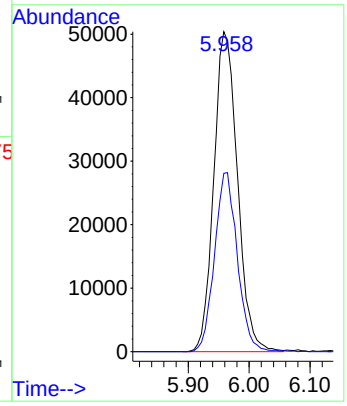


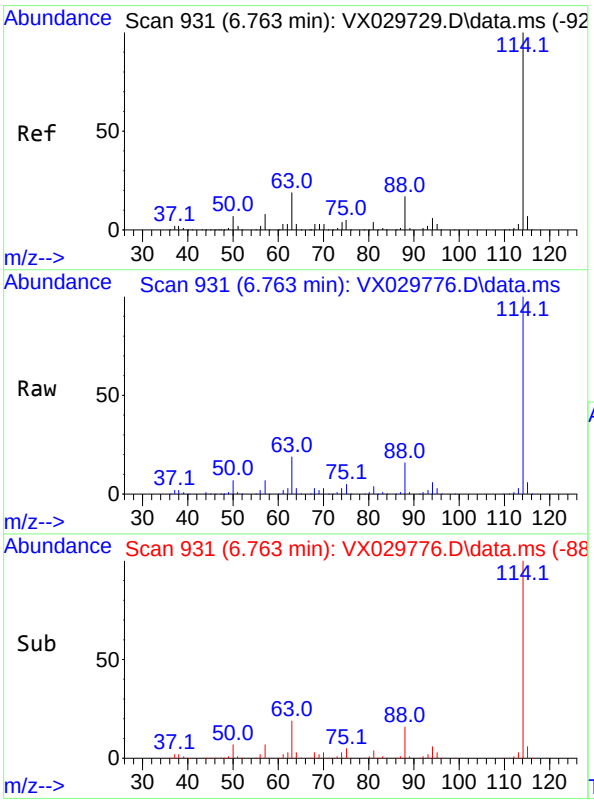
#33
1,2-Dichloroethane-d4
Concen: 40.293 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion: 65 Resp: 135810

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.4

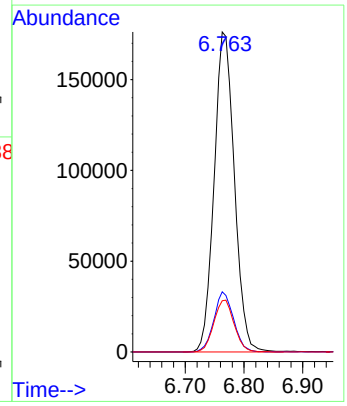


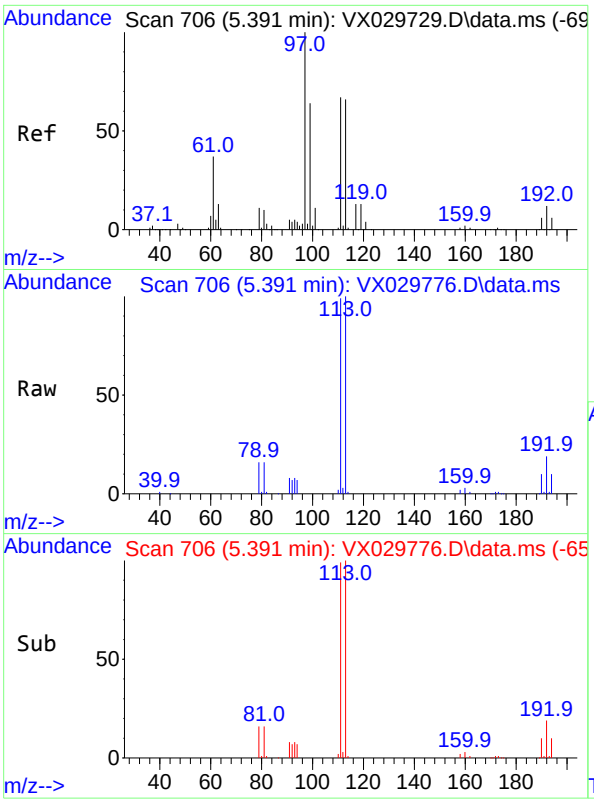


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion:114 Resp: 421816

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	36.8
88	16.0	0.0	32.4



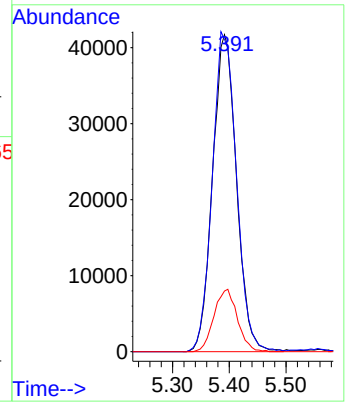


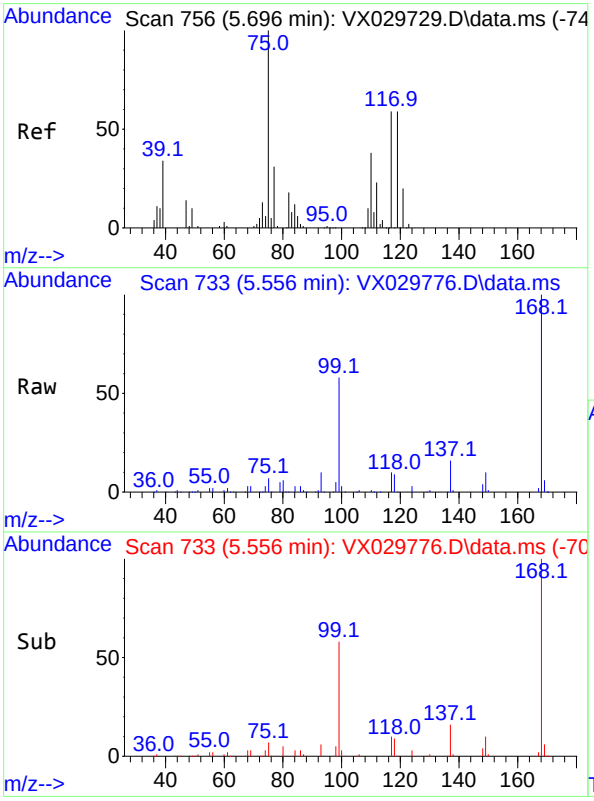
#35
Dibromofluoromethane
Concen: 44.460 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:113 Resp: 122217

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	19.2	16.9	25.3

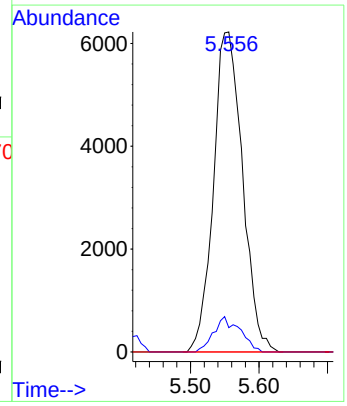


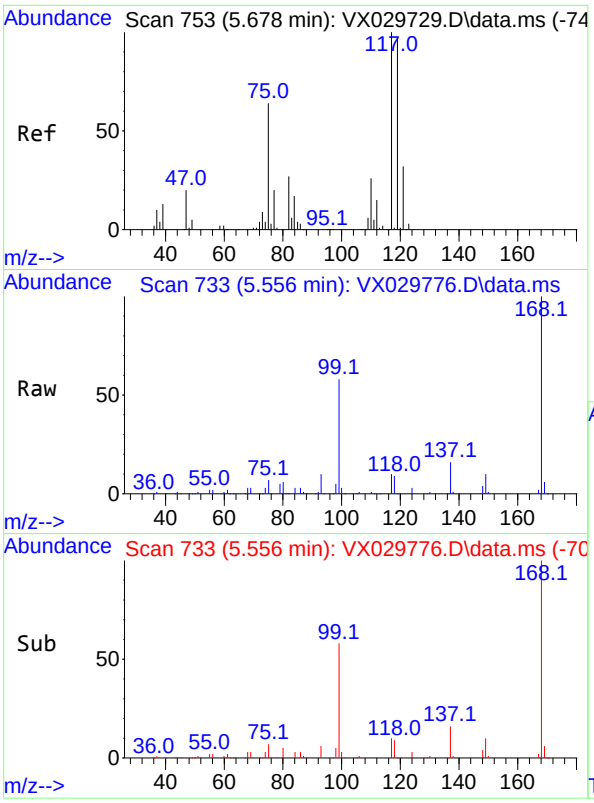


#36
1,1-Dichloropropene
Concen: 4.921 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 75 Resp: 18310

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.3	54.8#
77	0.0	24.8	37.2#



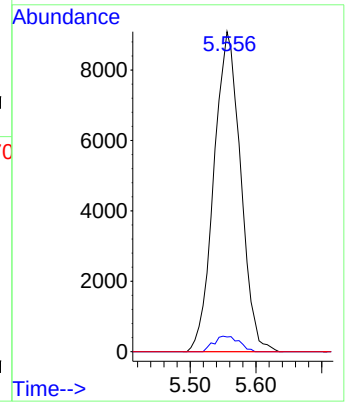


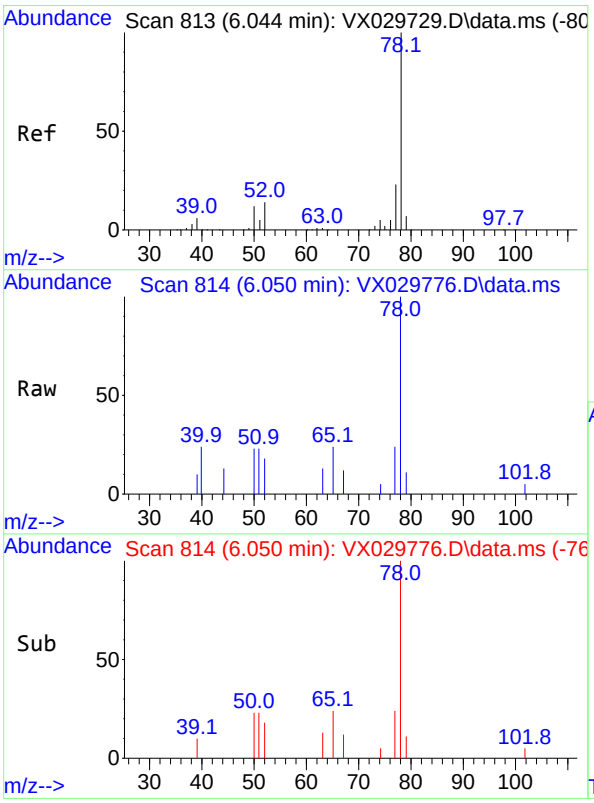
#38
Carbon Tetrachloride
Concen: 7.022 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:117 Resp: 25691

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.3	115.9#
121	0.0	24.2	36.2#

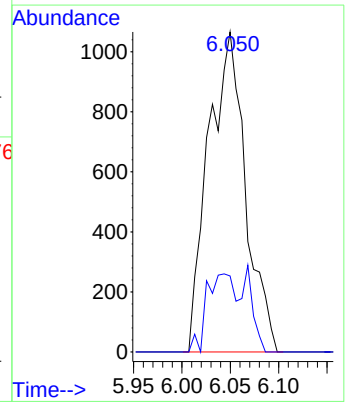


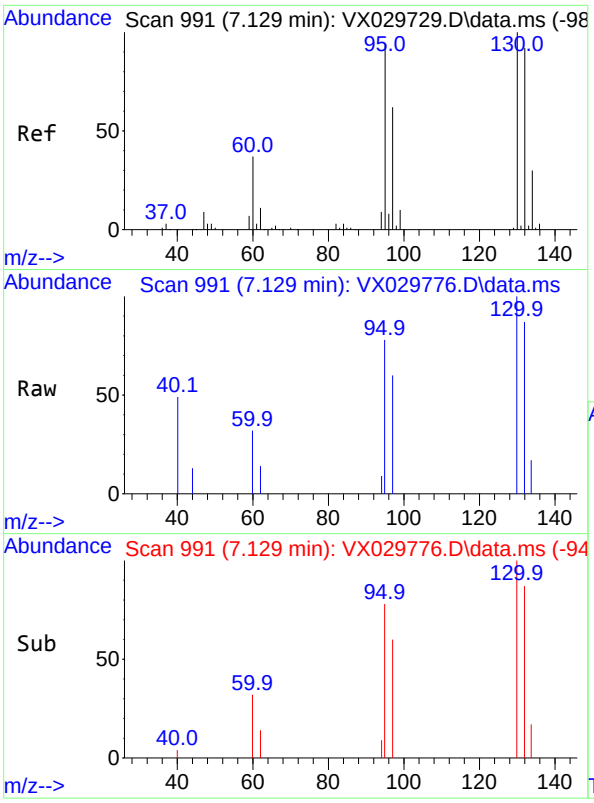


#40
Benzene
Concen: 0.258 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 78 Resp: 2840

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9



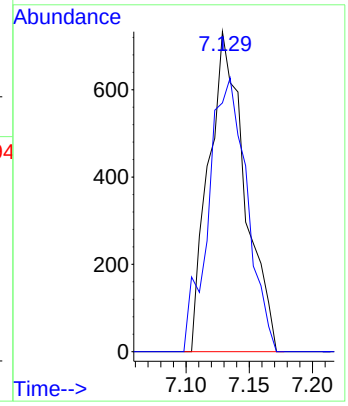


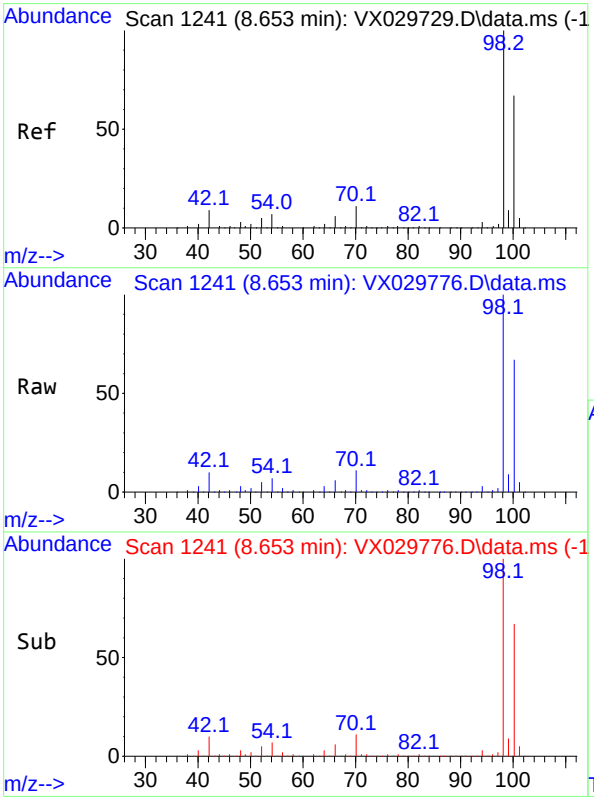
#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:130 Resp: 1457

Ion	Ratio	Lower	Upper
130	100		
95	77.8	0.0	188.8

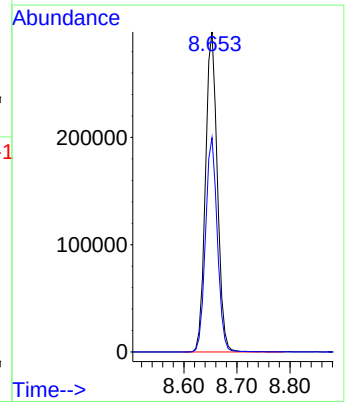


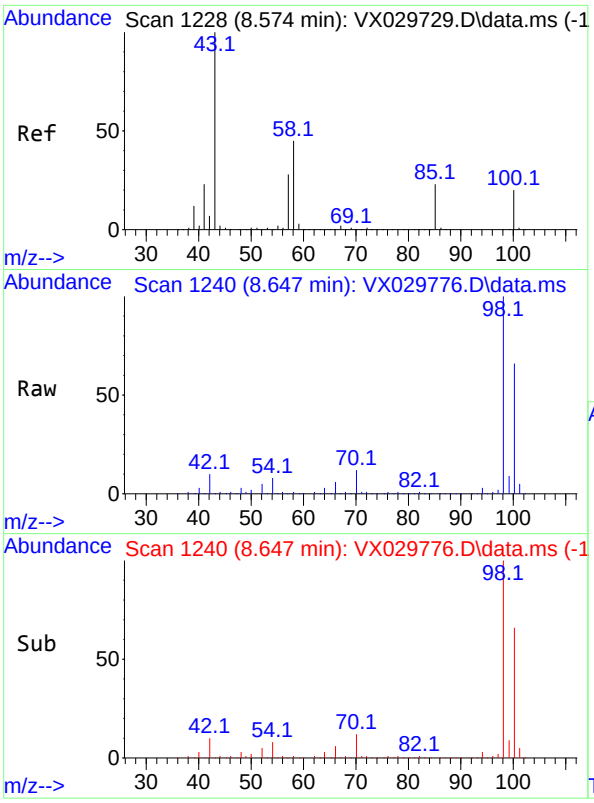


#50
Toluene-d8
Concen: 46.132 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 98 Resp: 463269

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.6	78.8



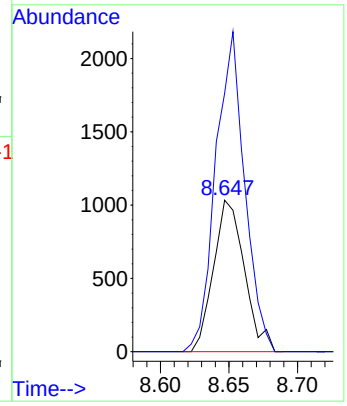


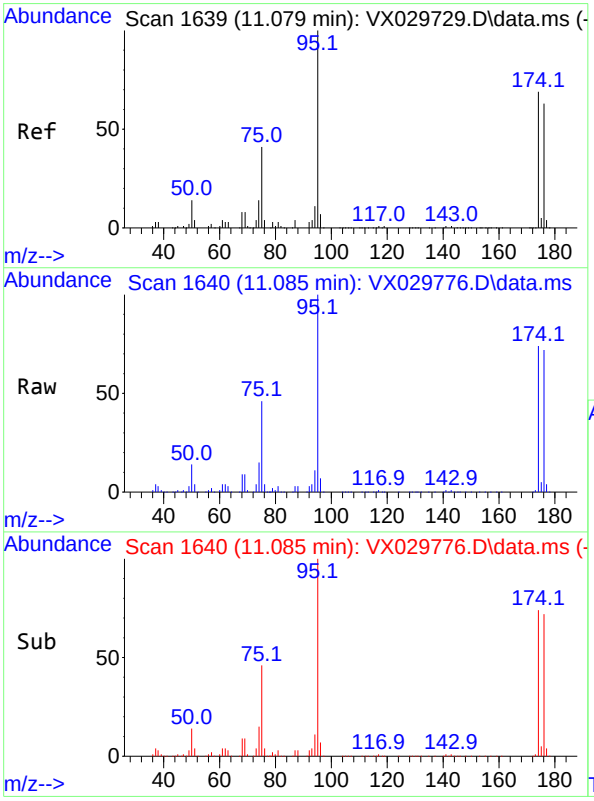
#51
4-Methyl-2-Pentanone
Concen: 0.425 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.073 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion: 43 Resp: 1623

Ion	Ratio	Lower	Upper
43	100		
58	198.1	36.1	54.1#

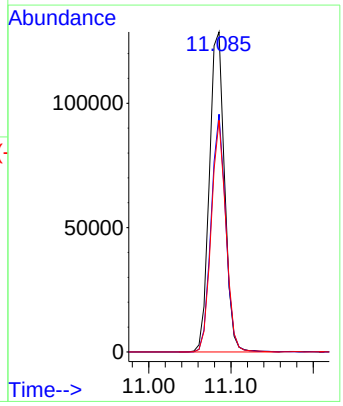


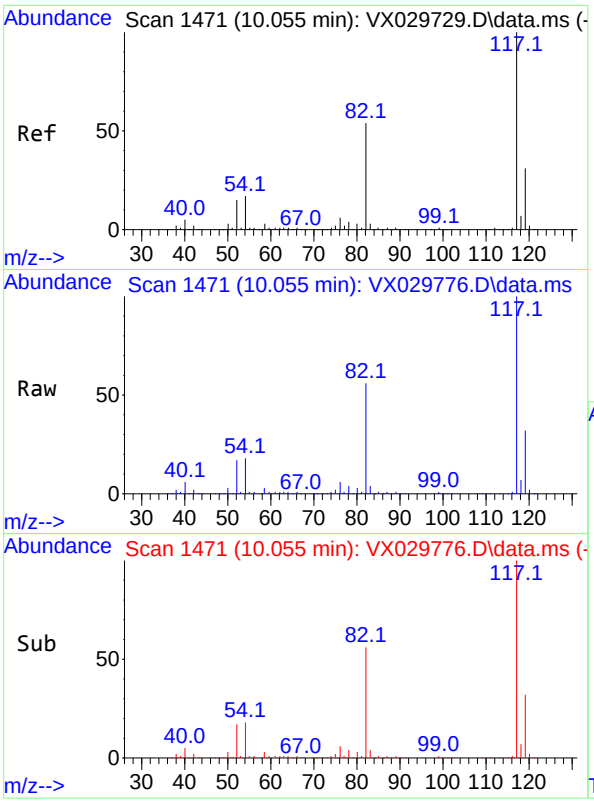


#62
4-Bromofluorobenzene
Concen: 43.663 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 95 Resp: 165355

Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	163.0
176	69.7	0.0	155.0



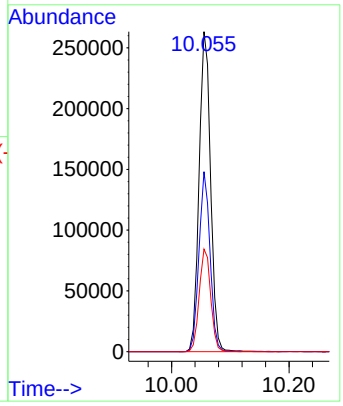


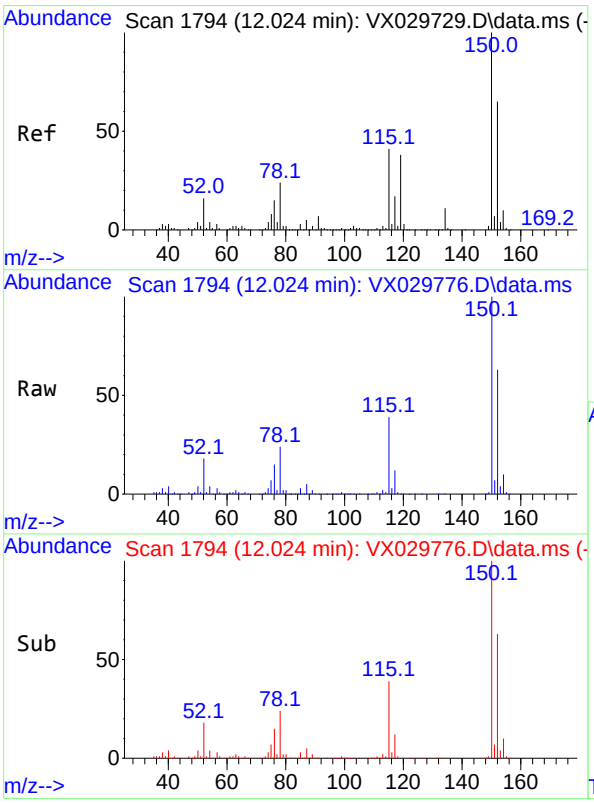
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:117 Resp: 357028

Ion	Ratio	Lower	Upper
117	100		
82	56.2	41.8	62.8
119	32.0	24.8	37.2

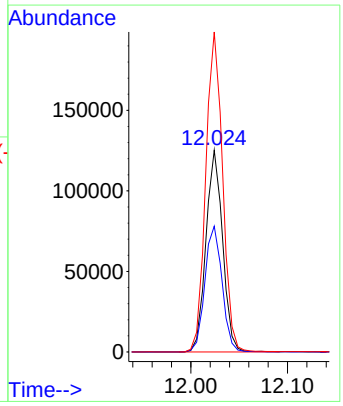


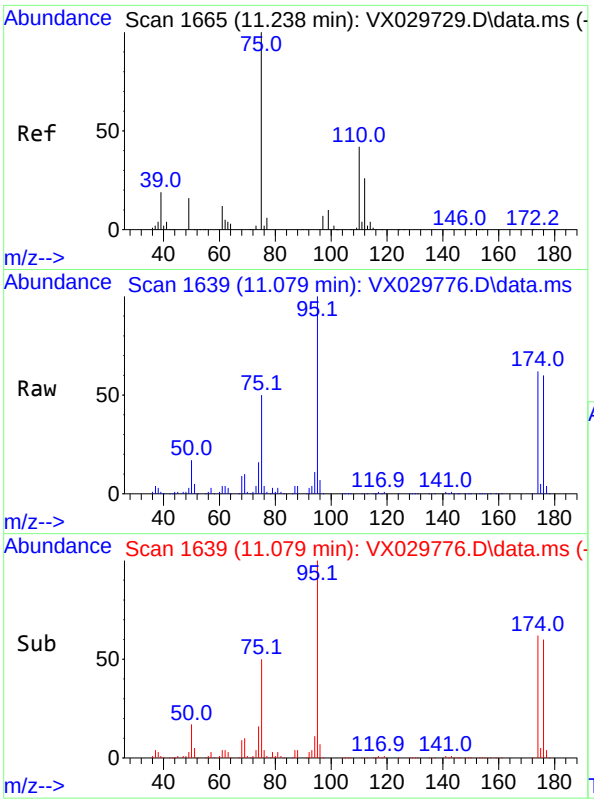


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion:152 Resp: 150539

Ion	Ratio	Lower	Upper
152	100		
115	64.5	37.5	112.7
150	160.4	0.0	338.2



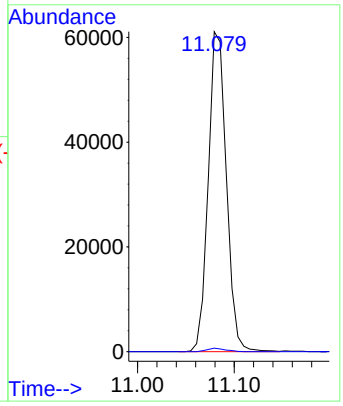


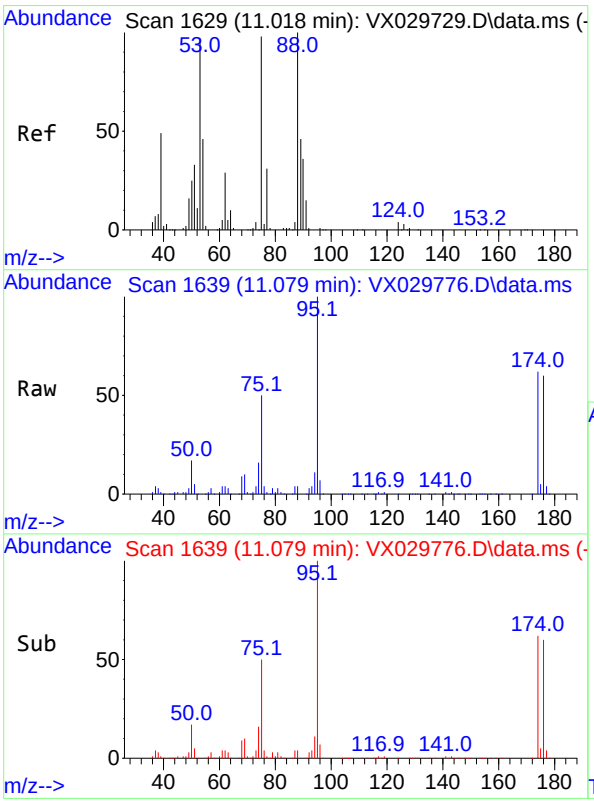
#76
1,2,3-Trichloropropane
Concen: 24.273 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion: 75 Resp: 79604

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 75 Resp: 79604

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.1	37.0	55.6#