Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
Data File : VX030990.D
Acq On : 31 Aug 2022 19:52
Operator : JC/MD
Sample : N4381-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Quant Time: Sep 06 02:22:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	205253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	348758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	136122	46.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.480%		
35) Dibromofluoromethane	5.397	113	125612	48.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.720%		
50) Toluene-d8	8.653	98	461300	48.452	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.900%		
62) 4-Bromofluorobenzene	11.085	95	152403	44.951	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.900%		
Target Compounds						Qvalue
5) Bromomethane	1.611	94	234	Below Cal		87
10) Methyl Iodide	2.465	142	22	4.385	ug/l #	45
11) Tert butyl alcohol	2.971	59	38224	54.804	ug/l #	74
13) Acrolein	2.154	56	20	7.329	ug/l #	1
15) Acrylonitrile	3.111	53	7084	4.600	ug/l #	29
16) Acetone	2.386	43	1277	0.961	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	701598	86.354	ug/l	95
20) Methylene Chloride	2.788	84	1307	0.433	ug/l	90
25) 2-Butanone	4.593	43	636	0.296	ug/l #	48
31) Cyclohexane	5.550	56	3690	0.847	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	15735	4.118	ug/l #	48
38) Carbon Tetrachloride	5.562	117	20878	5.739	ug/l #	17
40) Benzene	6.050	78	13326	1.210	ug/l	92
76) 1,2,3-Trichloropropane	11.085	75	71021	20.887	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	71021	62.099	ug/l #	13

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

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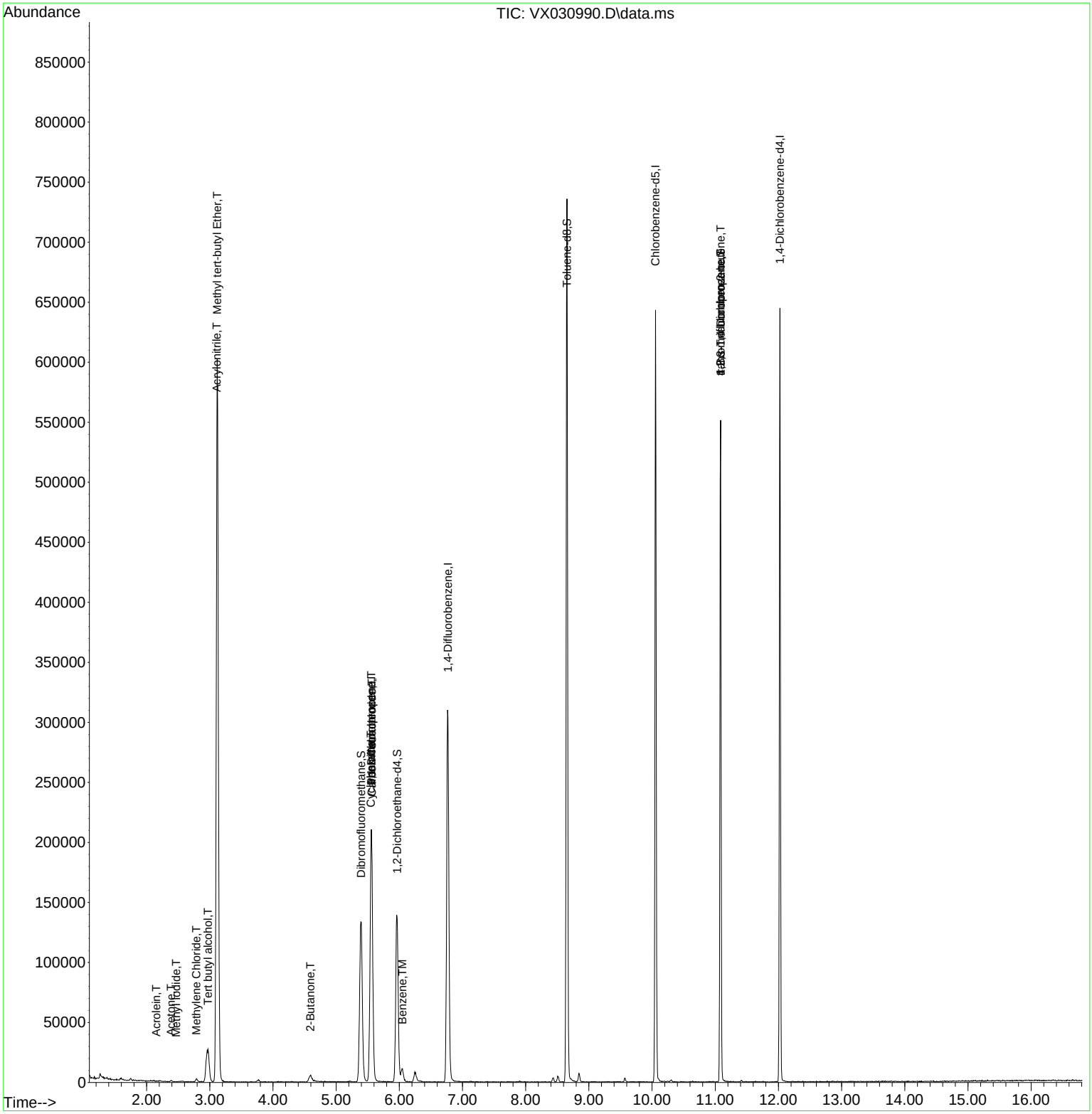
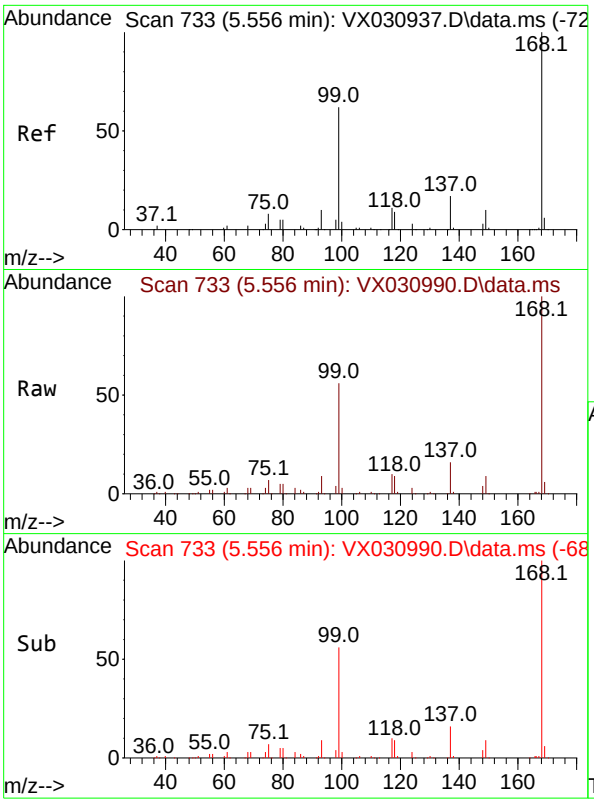
ClientSampleId :
MW-34DL

Quant Time: Sep 06 02:22:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration



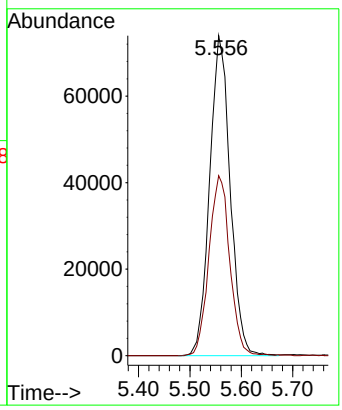


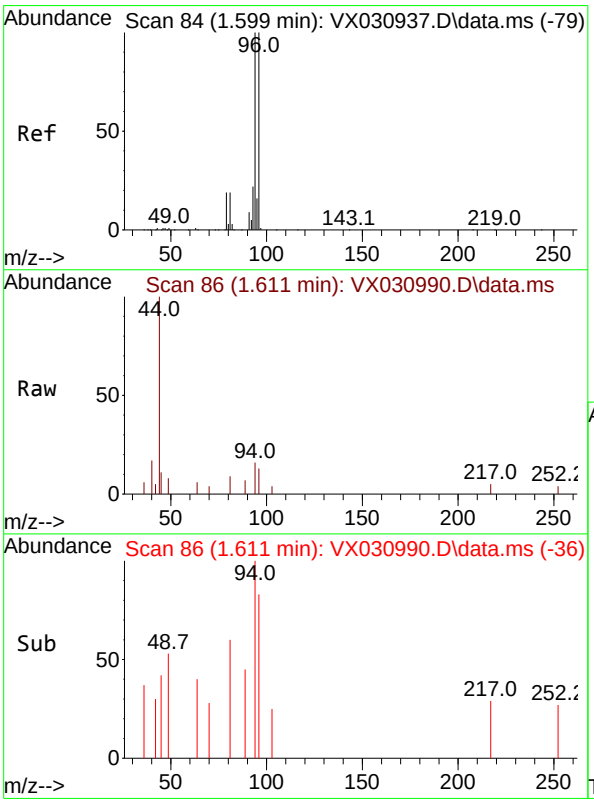
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion:168 Resp: 205253

Ion	Ratio	Lower	Upper
168	100		
99	56.3	44.0	66.0

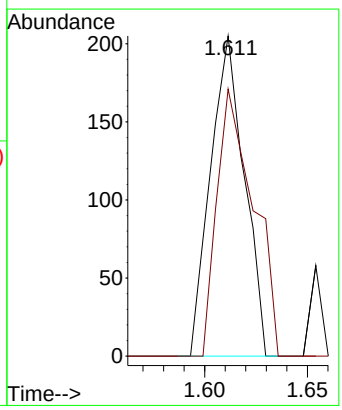


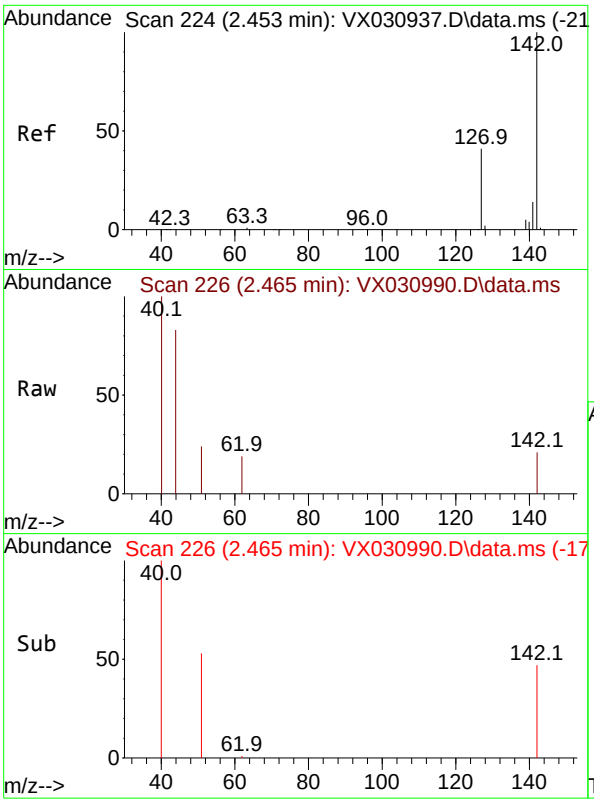


#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 94 Resp: 234

Ion	Ratio	Lower	Upper
94	100		
96	83.4	76.9	115.3



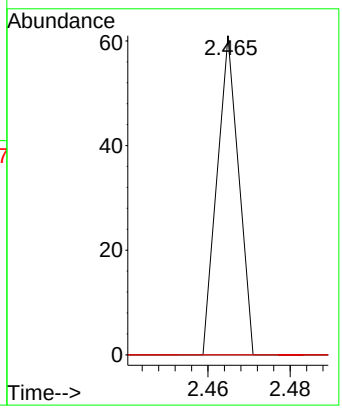


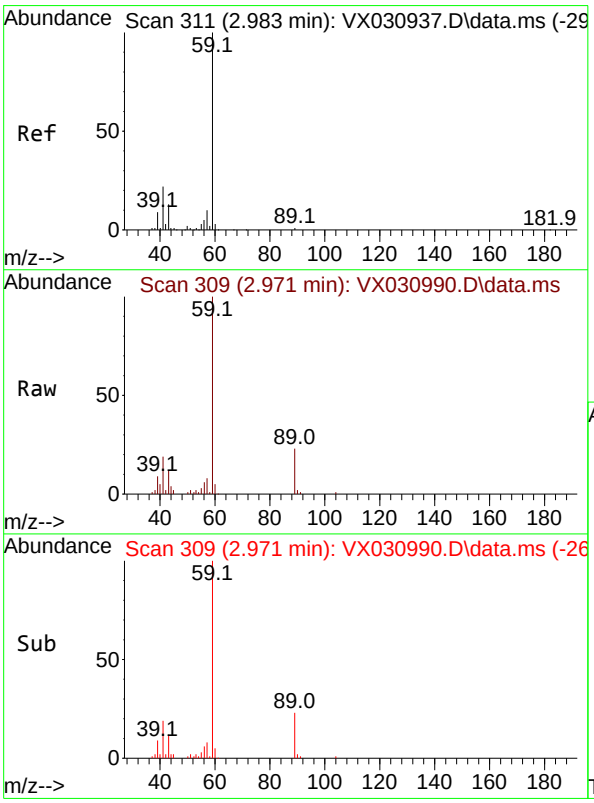
#10
Methyl Iodide
Concen: 4.385 ug/l
RT: 2.465 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	0.0	30.2	45.2#
141	0.0	11.3	16.9#

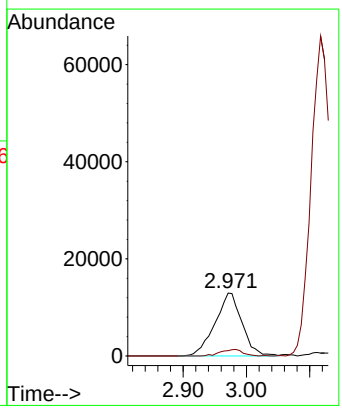


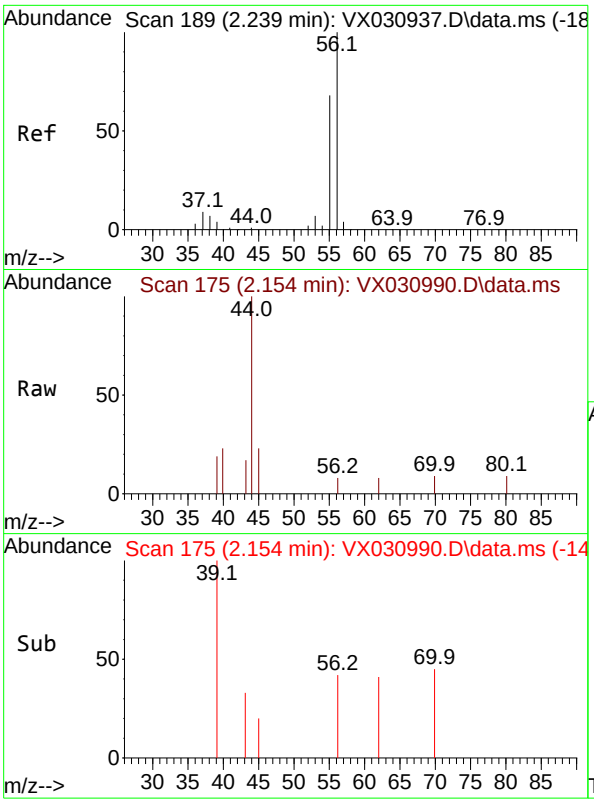


#11
Tert butyl alcohol
Concen: 54.804 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 59 Resp: 38224

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



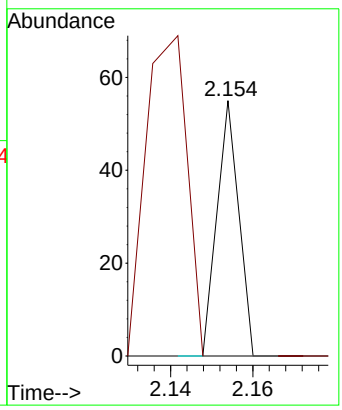


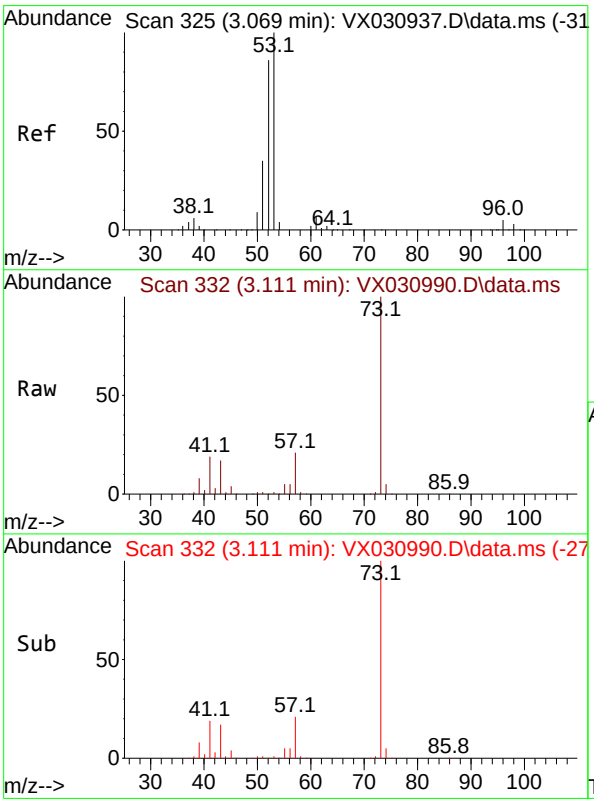
#13
Acrolein
Concen: 7.329 ug/l
RT: 2.154 min Scan# 1
Delta R.T. -0.085 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	240.0	56.6	84.8#

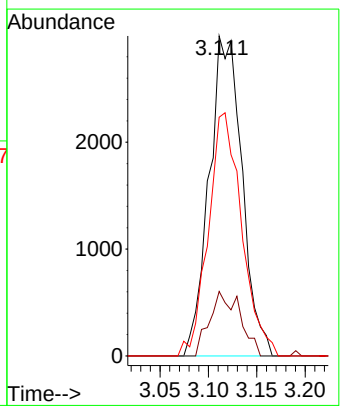


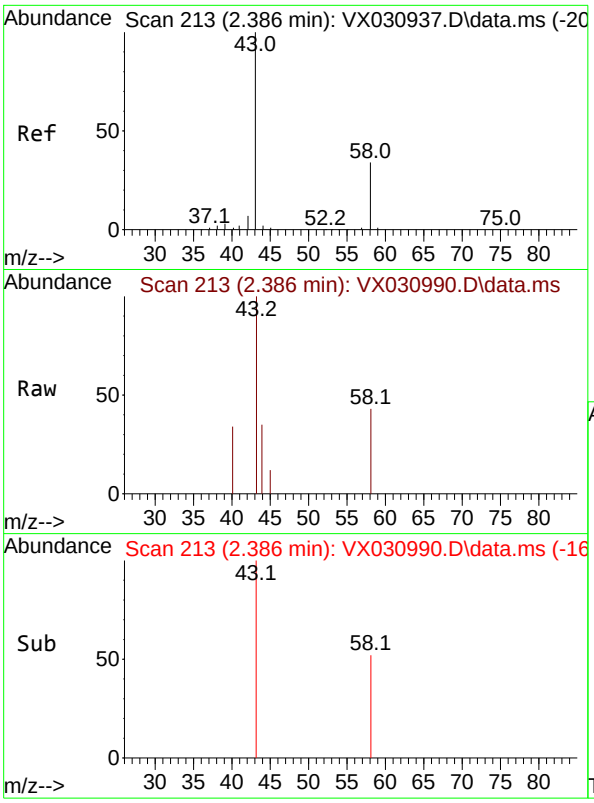


#15
Acrylonitrile
Concen: 4.600 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.042 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 53 Resp: 7084

Ion	Ratio	Lower	Upper
53	100		
52	18.7	65.4	98.0#
51	76.9	27.7	41.5#



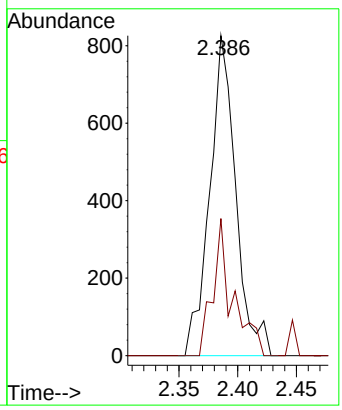


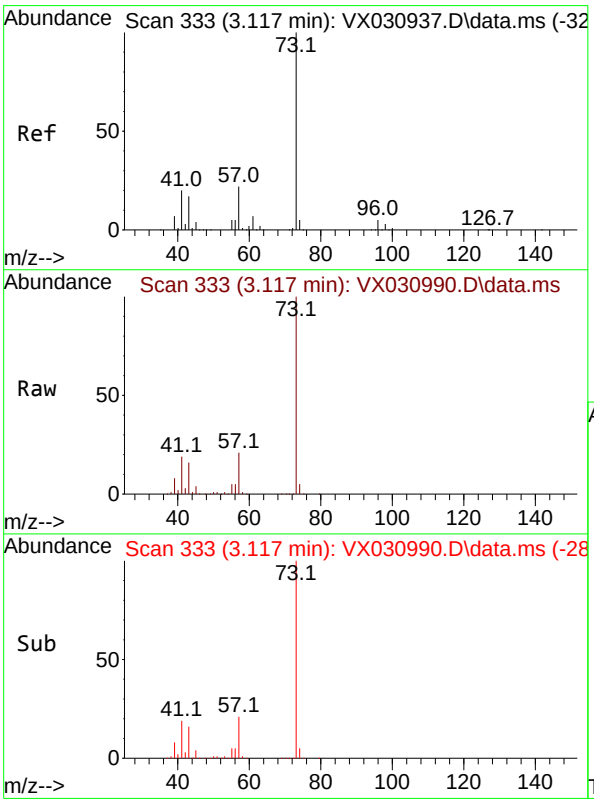
#16
Acetone
Concen: 0.961 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 43 Resp: 1277

Ion	Ratio	Lower	Upper
43	100		
58	42.9	27.7	41.5#

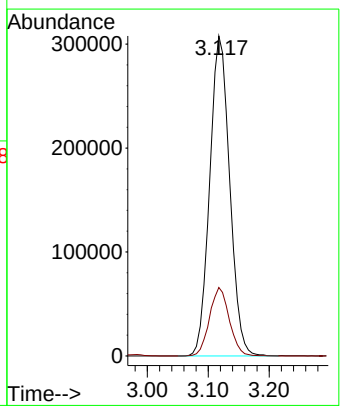


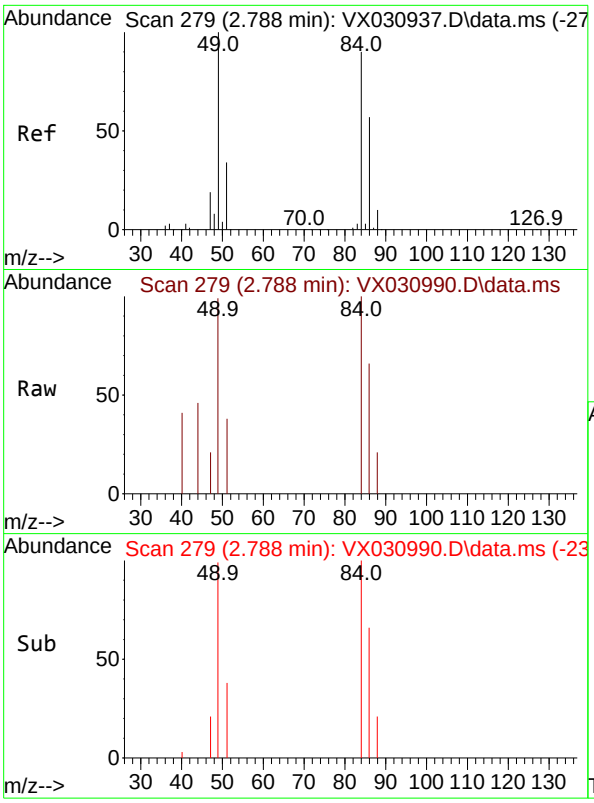


#19
Methyl tert-butyl Ether
Concen: 86.354 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 73 Resp: 701598

Ion	Ratio	Lower	Upper
73	100		
57	21.4	19.0	28.6



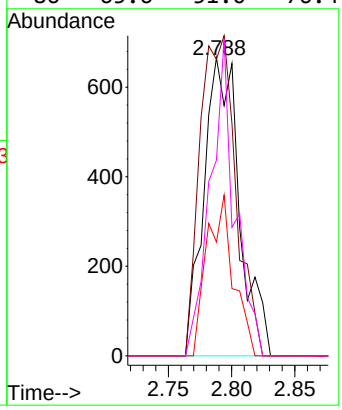


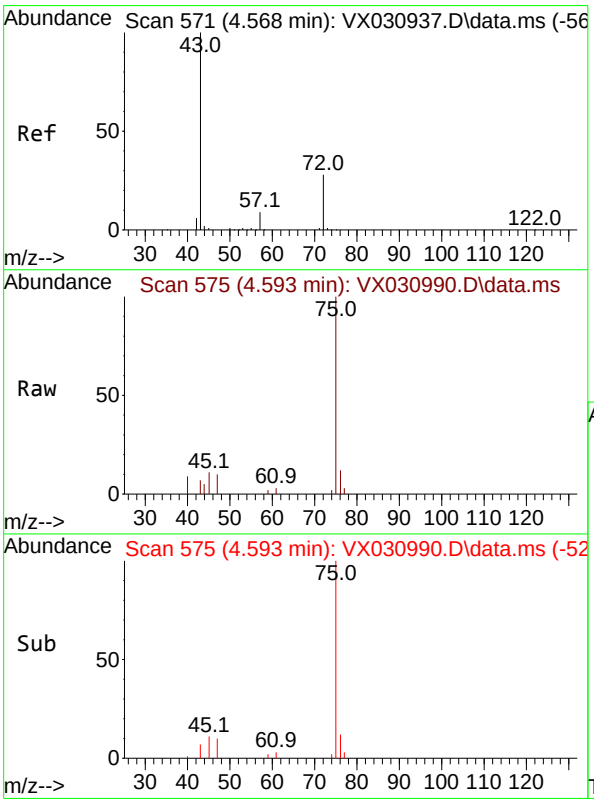
#20
Methylene Chloride
Concen: 0.433 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 84 Resp: 1307

Ion	Ratio	Lower	Upper
84	100		
49	99.4	93.8	140.6
51	38.1	29.4	44.0
86	65.6	51.0	76.4

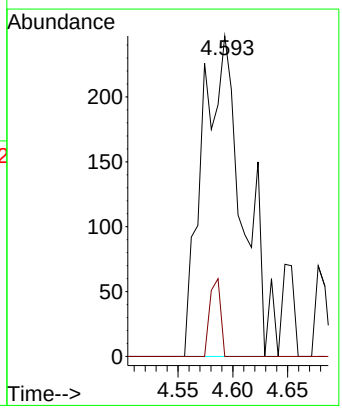


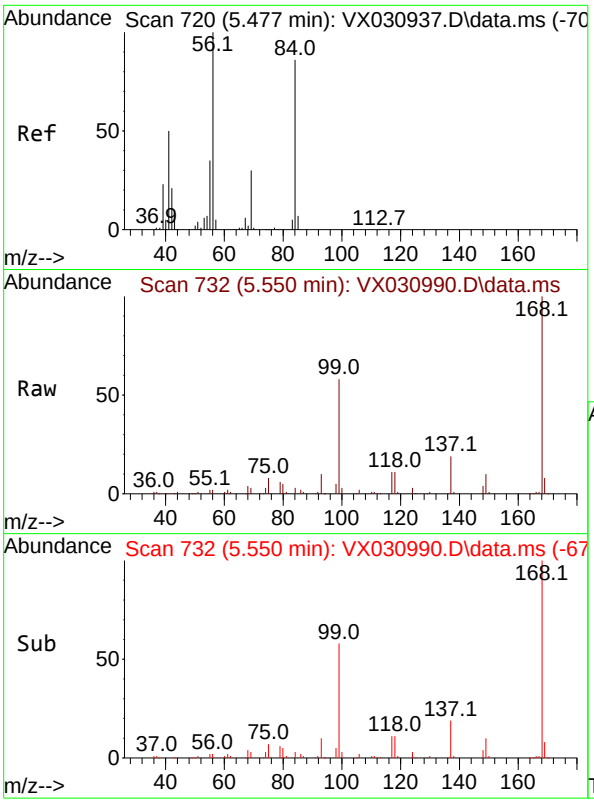


#25
2-Butanone
Concen: 0.296 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.025 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 43 Resp: 636

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.7	32.5#



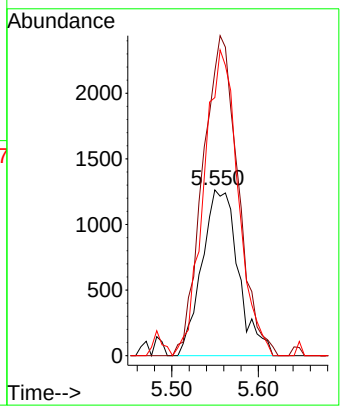


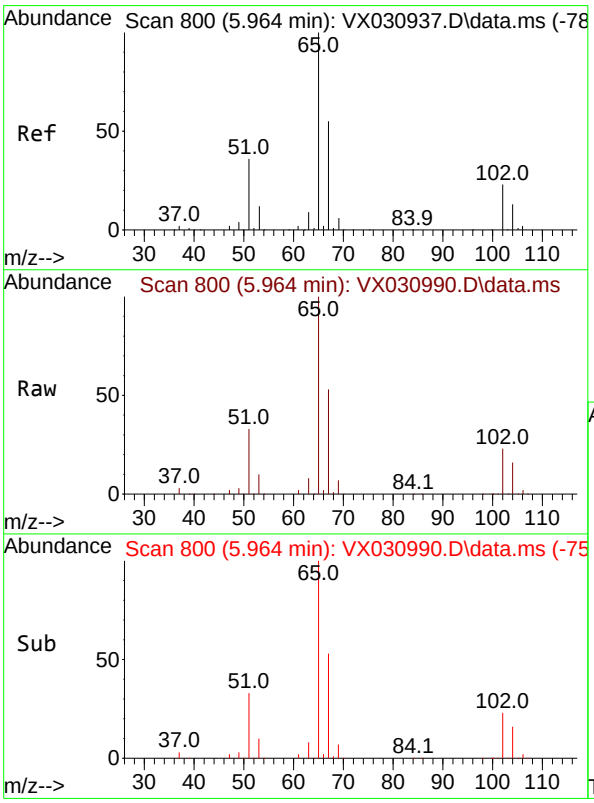
#31
Cyclohexane
Concen: 0.847 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 56 Resp: 3690

Ion	Ratio	Lower	Upper
56	100		
69	171.4	25.4	38.0#
84	155.6	68.9	103.3#

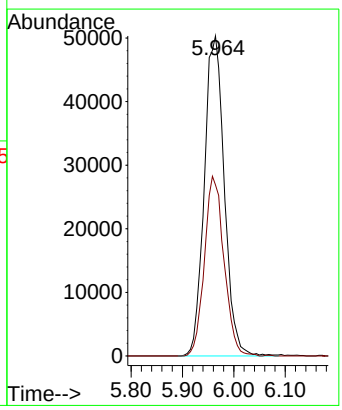


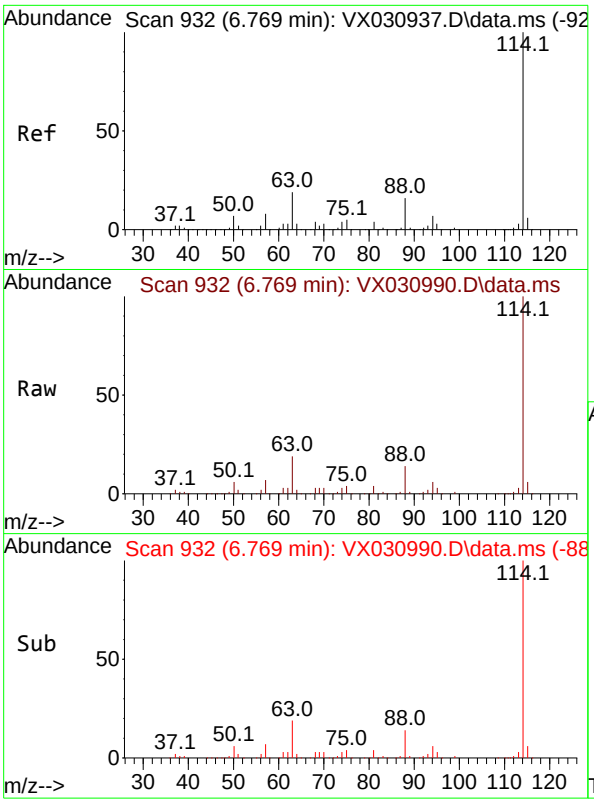


#33
1,2-Dichloroethane-d4
Concen: 46.238 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 65 Resp: 136122

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.6



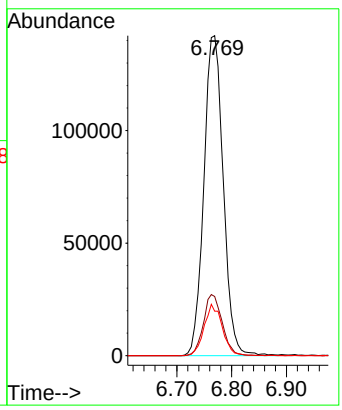


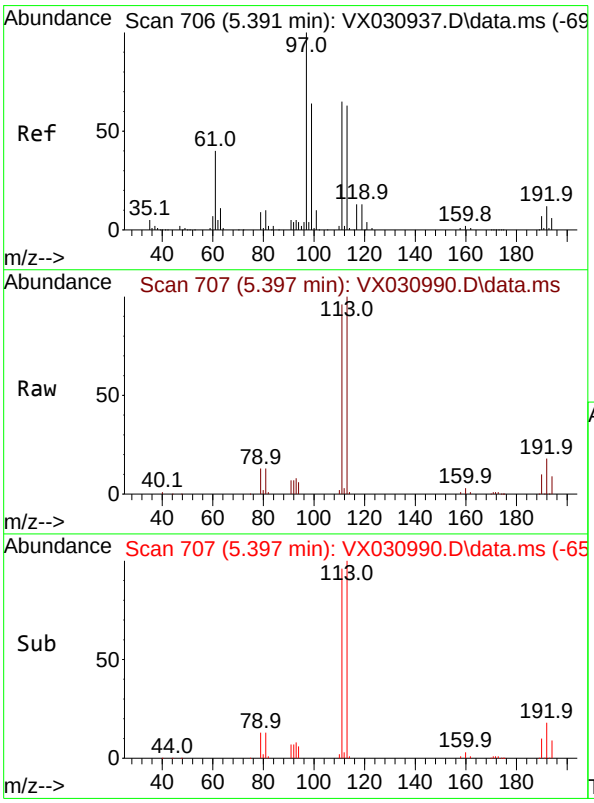
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion:114 Resp: 348758

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.4
88	13.9	0.0	31.8

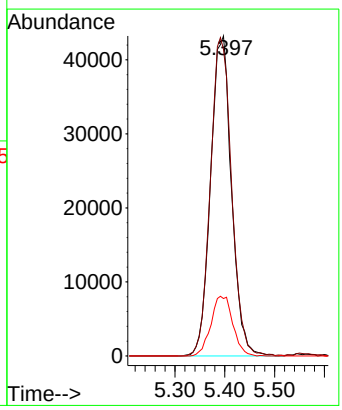


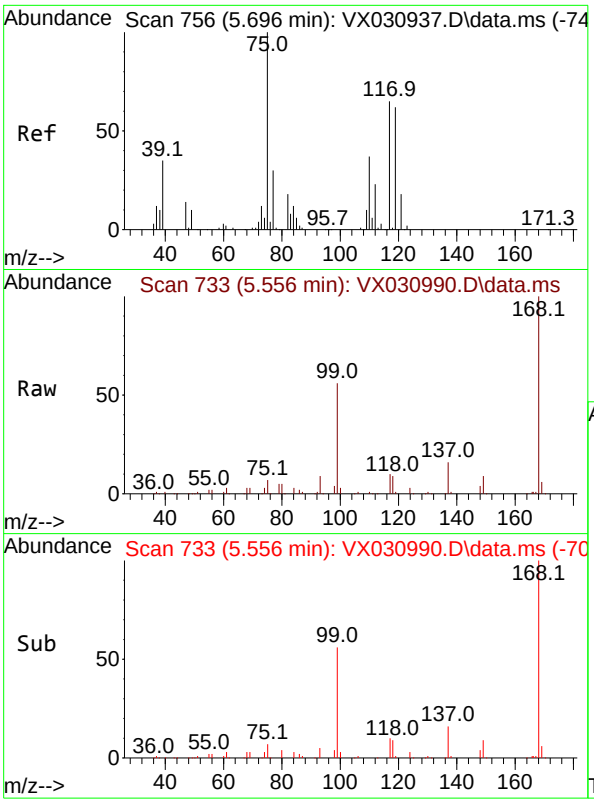


#35
Dibromofluoromethane
Concen: 48.860 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion:113 Resp: 125612

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.2	124.8
192	19.6	14.8	22.2



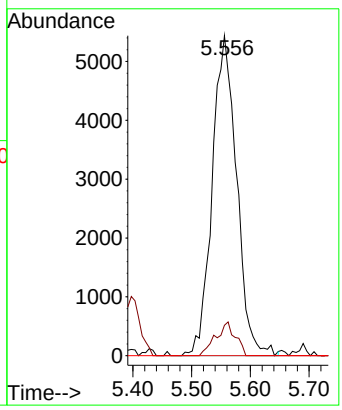


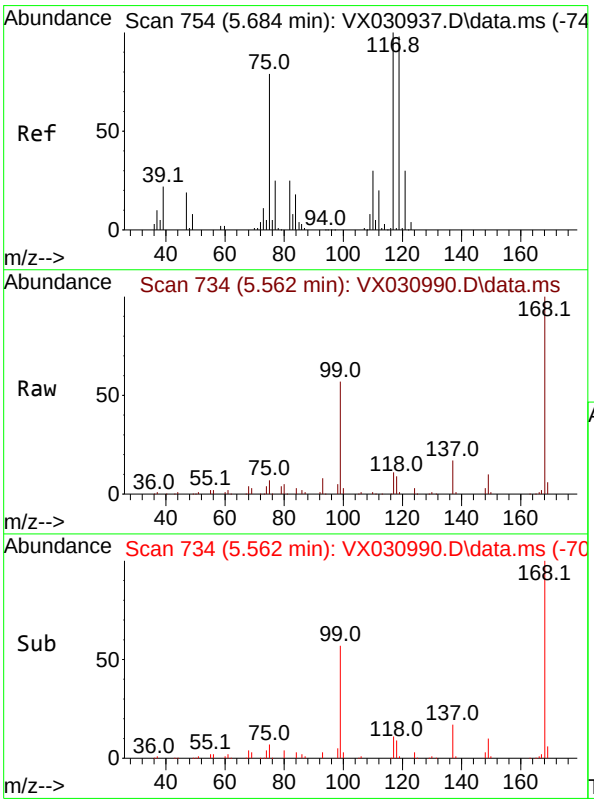
#36
1,1-Dichloropropene
Concen: 4.118 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 75 Resp: 15735

Ion	Ratio	Lower	Upper
75	100		
110	8.4	19.3	57.9#
77	0.0	24.4	36.6#

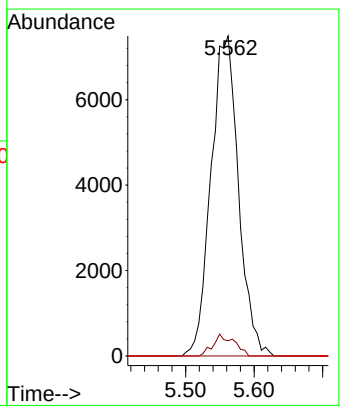


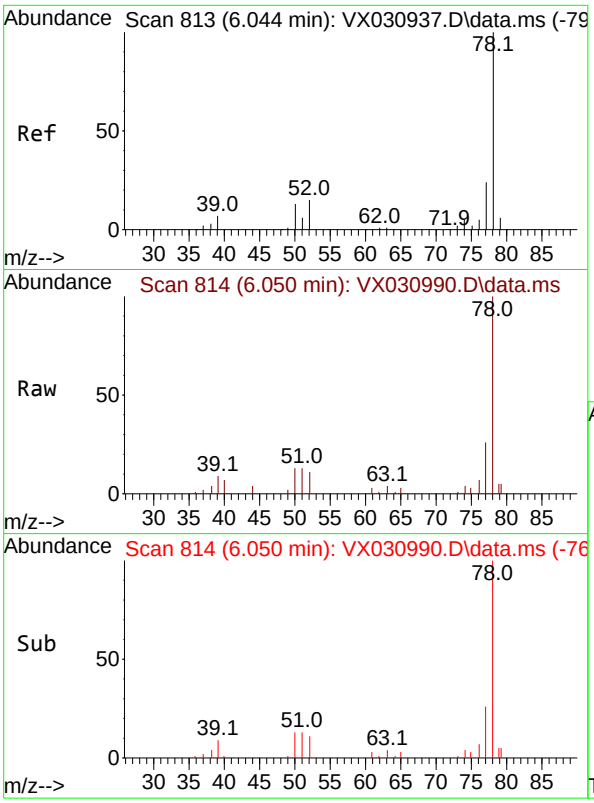


#38
Carbon Tetrachloride
Concen: 5.739 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion:117 Resp: 20878

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.1	111.1#
121	0.0	25.8	38.8#



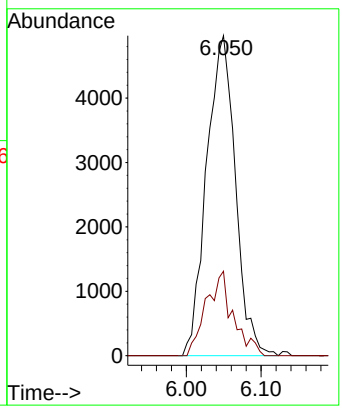


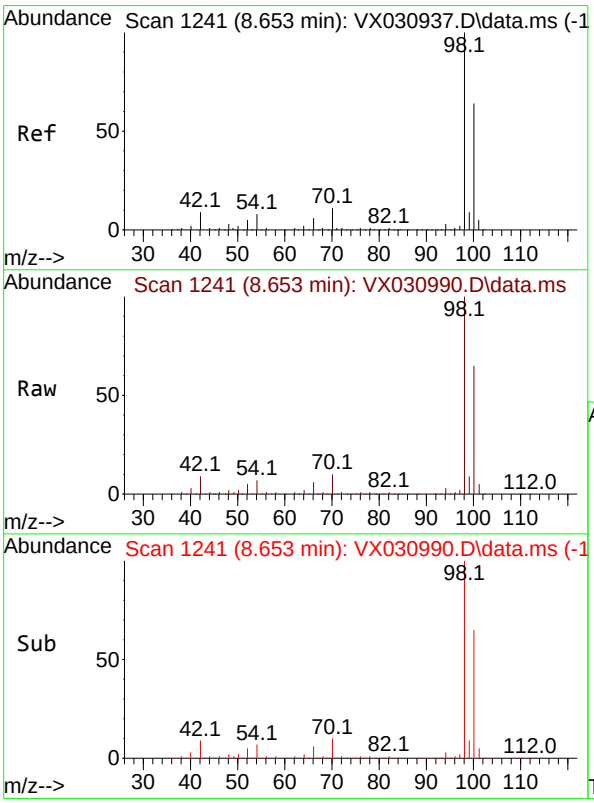
#40
Benzene
Concen: 1.210 ug/l
RT: 6.050 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 78 Resp: 13326

Ion	Ratio	Lower	Upper
78	100		
77	26.4	18.0	27.0

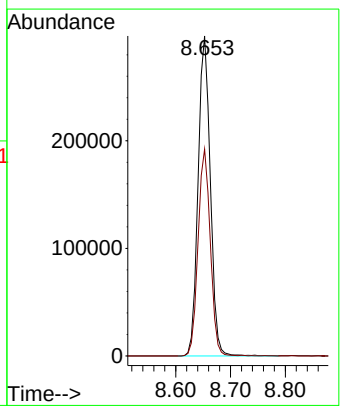


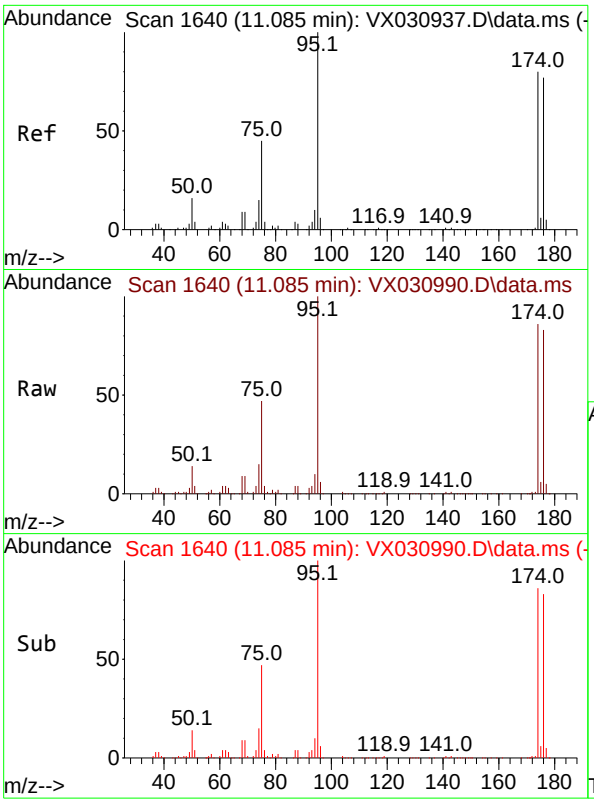


#50
Toluene-d8
Concen: 48.452 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 98 Resp: 461300

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5



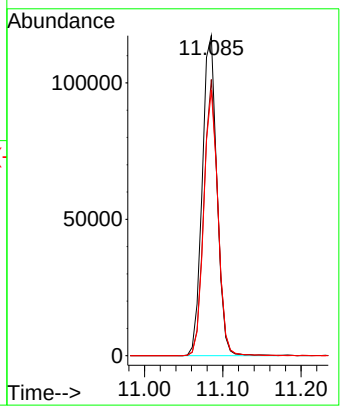


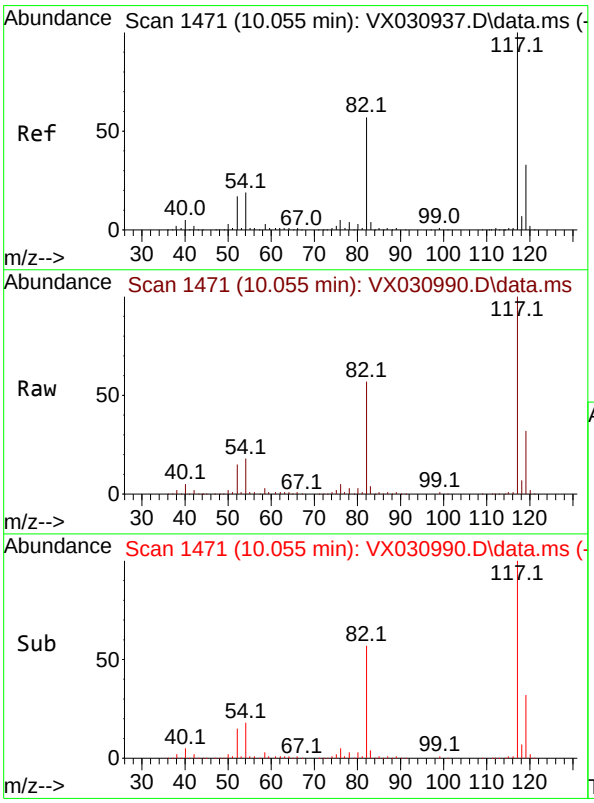
#62
4-Bromofluorobenzene
Concen: 44.951 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 95 Resp: 152403

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	149.0
176	80.3	0.0	146.0

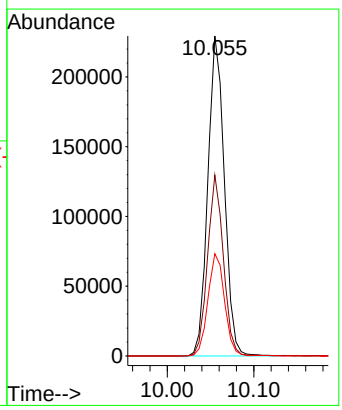


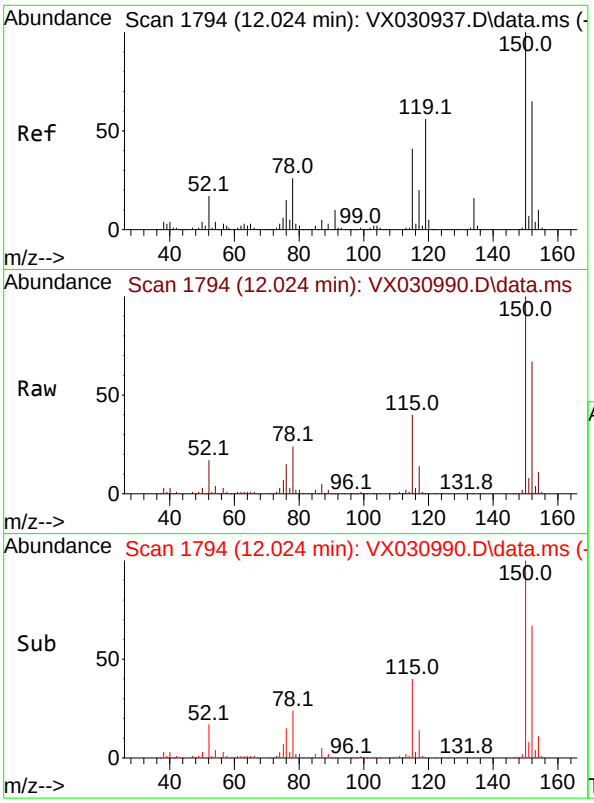


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion:117 Resp: 304011

Ion	Ratio	Lower	Upper
117	100		
82	56.5	42.7	64.1
119	31.9	25.4	38.2



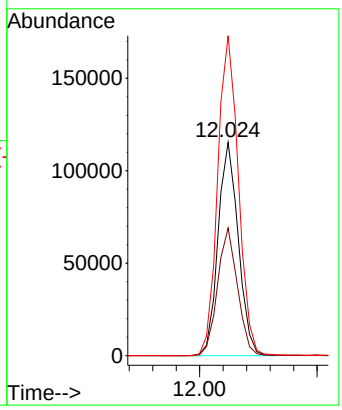


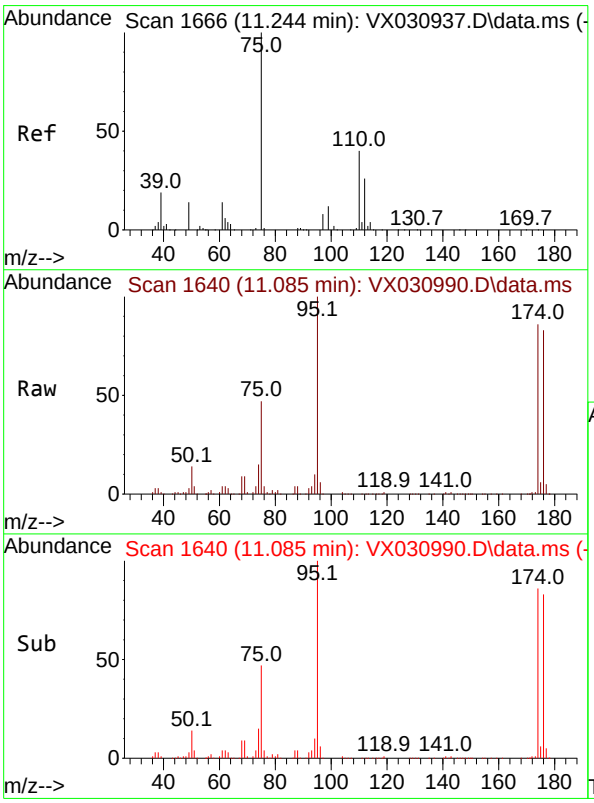
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion:152 Resp: 138118

Ion	Ratio	Lower	Upper
152	100		
115	59.1	40.5	121.5
150	153.7	0.0	347.0

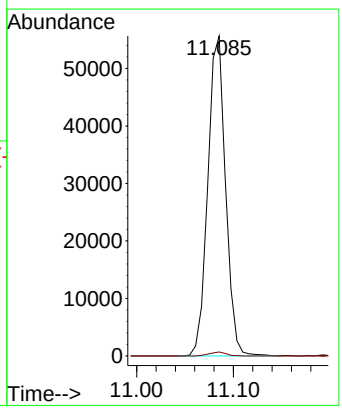


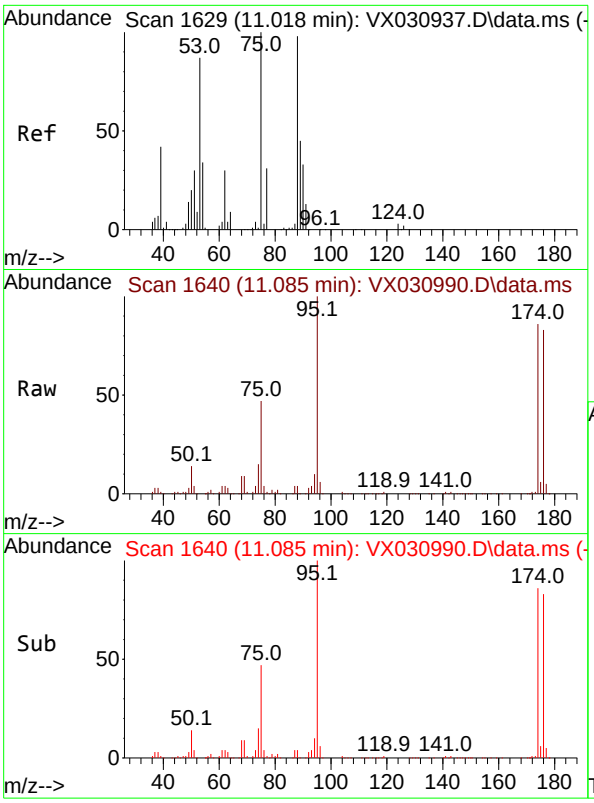


#76
1,2,3-Trichloropropane
Concen: 20.887 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Tgt Ion: 75 Resp: 71021

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.8	59.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.099 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX030990.D
Acq: 31 Aug 2022 19:52

Instrument :
MSVOA_X
ClientSampleId :
MW-34DL

Tgt Ion: 75 Resp: 71021

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.2	111.4#
89	0.0	34.8	52.2#