Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
Data File : VX022994.D
Acq On : 29 Jun 2021 11:27
Operator : JC/MD
Sample : VX0629MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0629MBL01

Quant Time: Jun 30 01:42:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

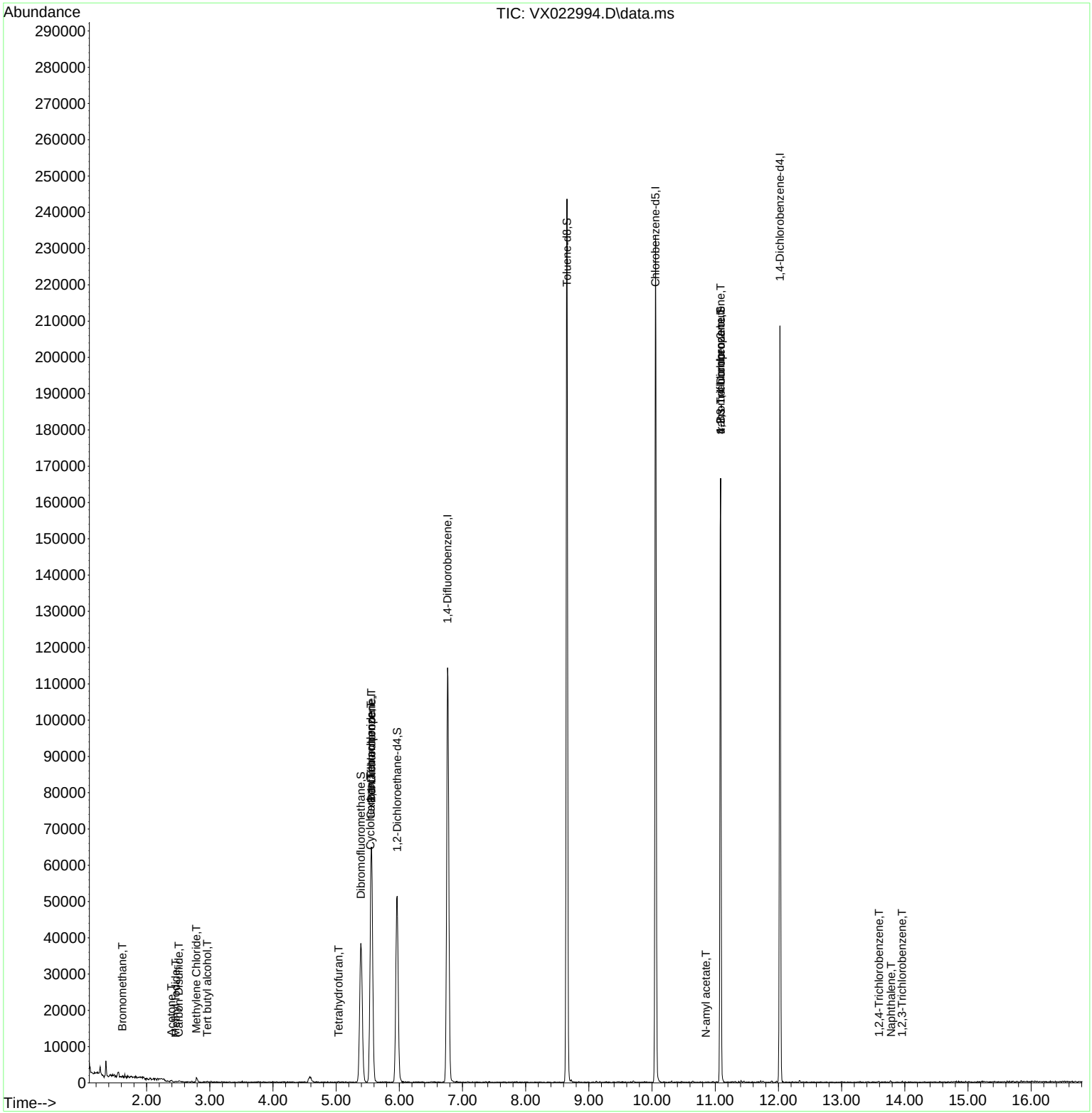
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	53345	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	108984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47607	49.176	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.360%		
35) Dibromofluoromethane	5.391	113	33486	48.385	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.760%		
50) Toluene-d8	8.653	98	133602	49.257	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.520%		
62) 4-Bromofluorobenzene	11.085	95	44846	44.302	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.600%		
Target Compounds						Qvalue
5) Bromomethane	1.617	94	96	0.228	ug/l	98
10) Methyl Iodide	2.459	142	48	3.932	ug/l #	66
11) Tert butyl alcohol	2.959	59	187	0.927	ug/l #	73
16) Acetone	2.392	43	500	1.165	ug/l #	40
17) Carbon Disulfide	2.508	76	377	3.702	ug/l #	75
20) Methylene Chloride	2.788	84	534	0.995	ug/l #	74
29) Tetrahydrofuran	5.038	42	89	0.207	ug/l #	27
31) Cyclohexane	5.544	56	1804	1.320	ug/l #	49
36) 1,1-Dichloropropene	5.556	75	5718	4.940	ug/l #	47
38) Carbon Tetrachloride	5.550	117	6605	6.803	ug/l #	15
74) N-amyl acetate	10.854	43	19	2.066	ug/l #	38
76) 1,2,3-Trichloropropane	11.085	75	25154	26.613	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	25154	69.034	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.591	180	214	0.325	ug/l #	51
95) Naphthalene	13.786	128	456	2.073	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.957	180	142	0.214	ug/l #	59

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

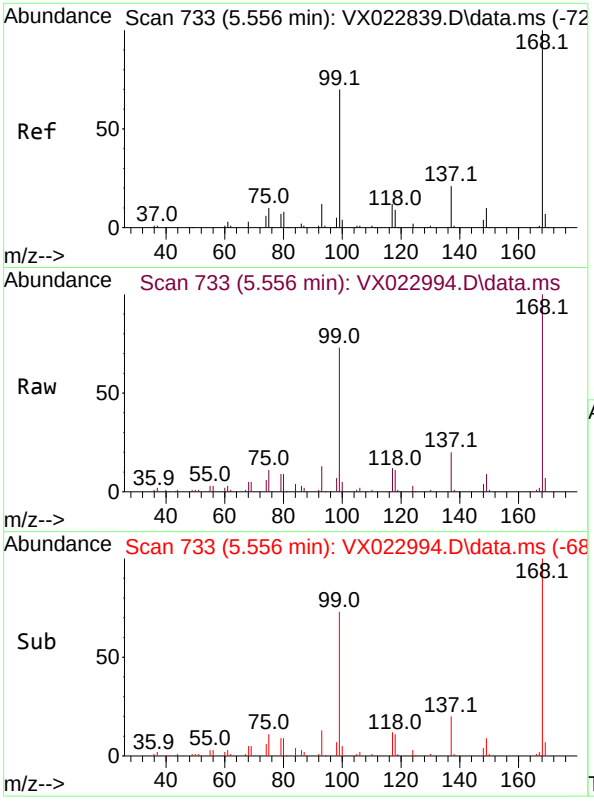
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
Data File : VX022994.D
Acq On : 29 Jun 2021 11:27
Operator : JC/MD
Sample : VX0629MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

Quant Time: Jun 30 01:42:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



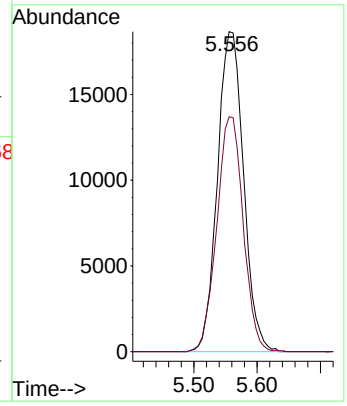
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

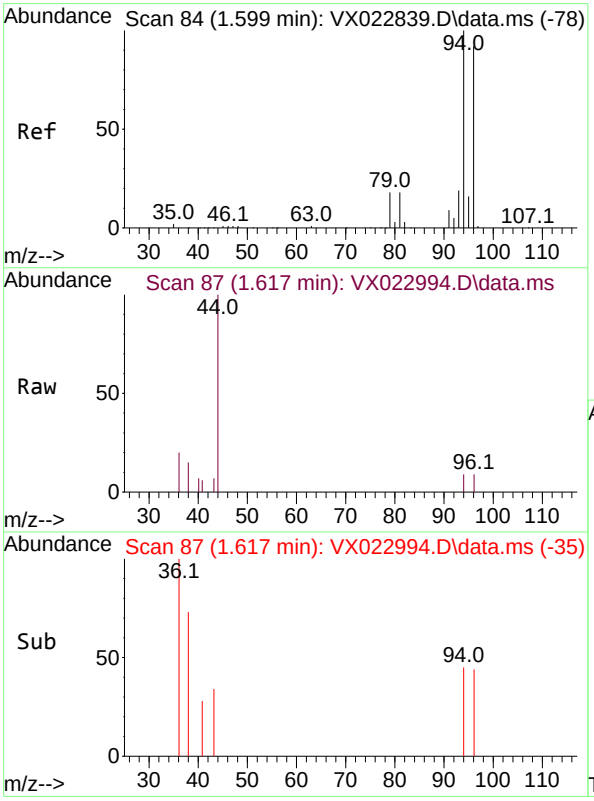


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:168 Resp: 53345

Ion	Ratio	Lower	Upper
168	100		
99	73.4	45.8	68.6#

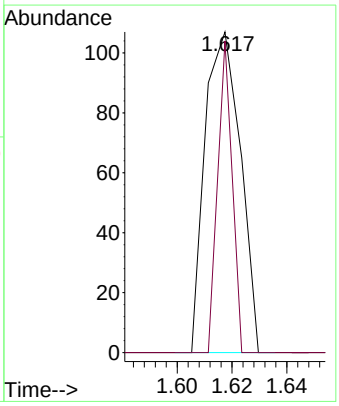




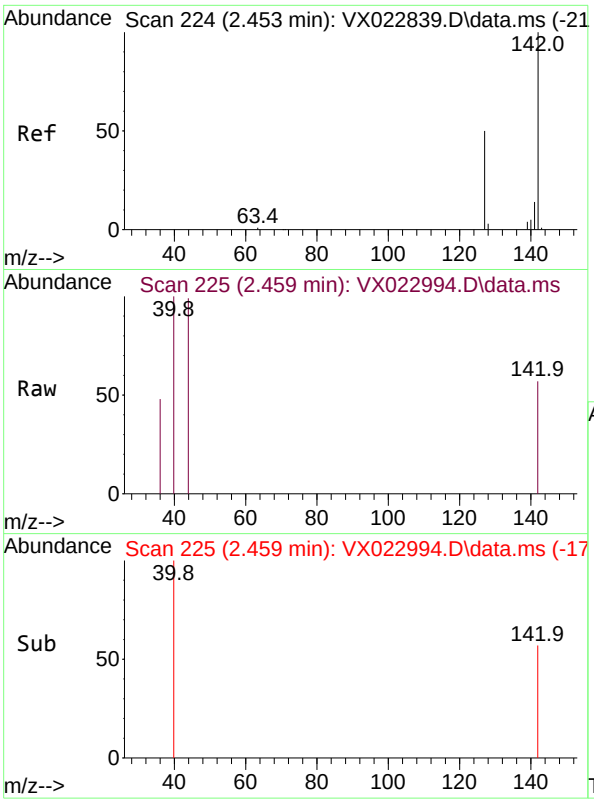
#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 94 Resp: 96

Ion	Ratio	Lower	Upper
94	100		
96	97.2	76.4	114.6



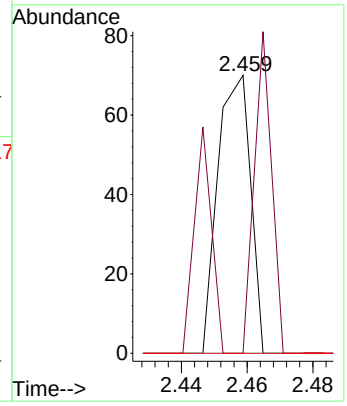
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

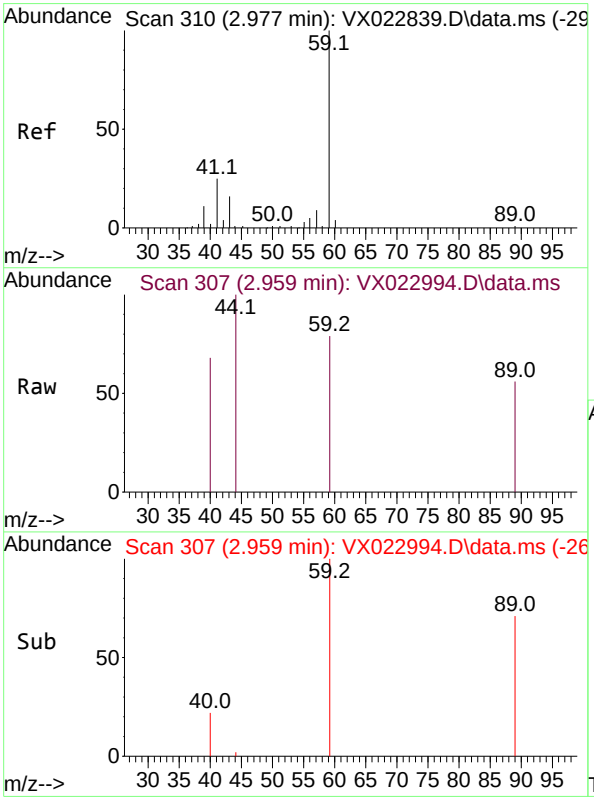


#10
Methyl Iodide
Concen: 3.932 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:142 Resp: 48

Ion	Ratio	Lower	Upper
142	100		
127	62.5	33.3	49.9#
141	0.0	11.4	17.0#

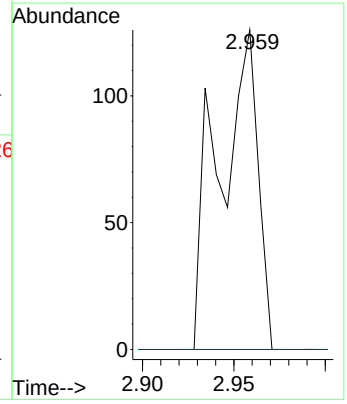


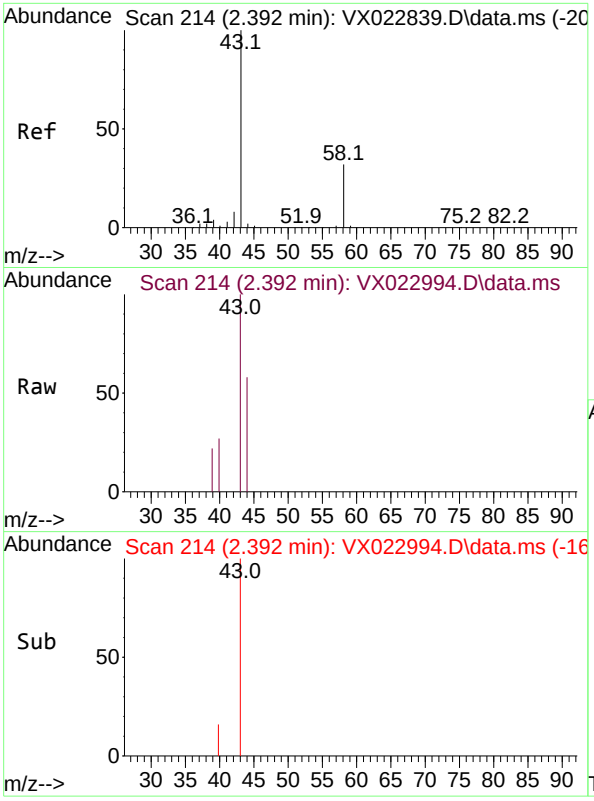


#11
Tert butyl alcohol
Concen: 0.927 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 59 Resp: 187

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

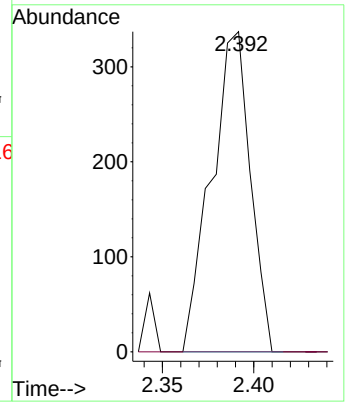




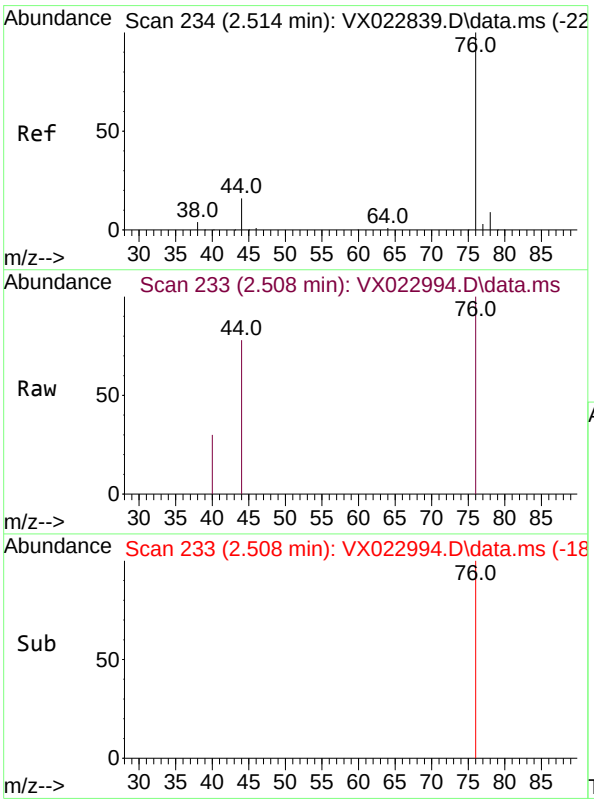
#16
Acetone
Concen: 1.165 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 43 Resp: 500

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.8#



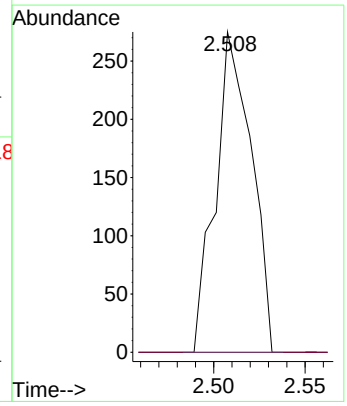
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01



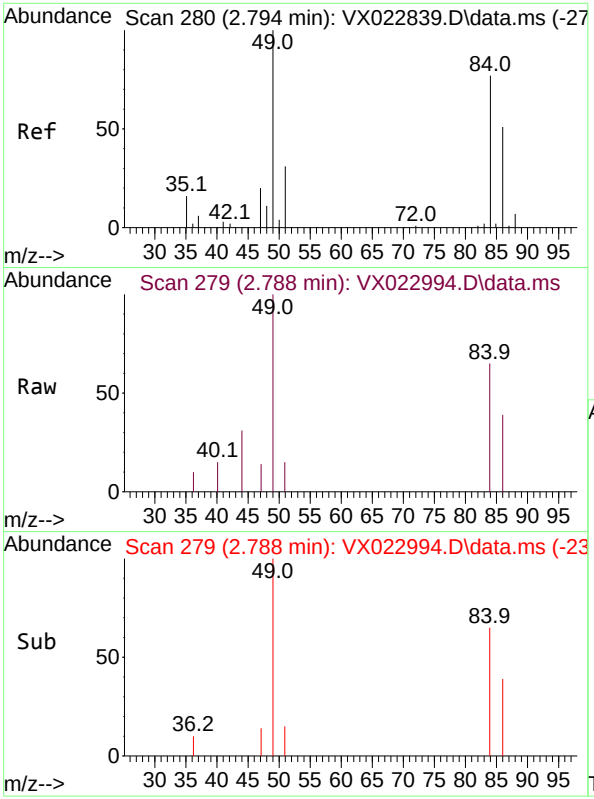
#17
Carbon Disulfide
Concen: 3.702 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 76 Resp: 377

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



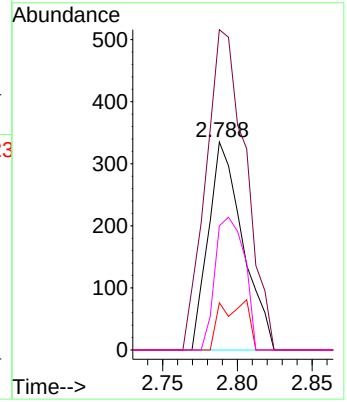
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

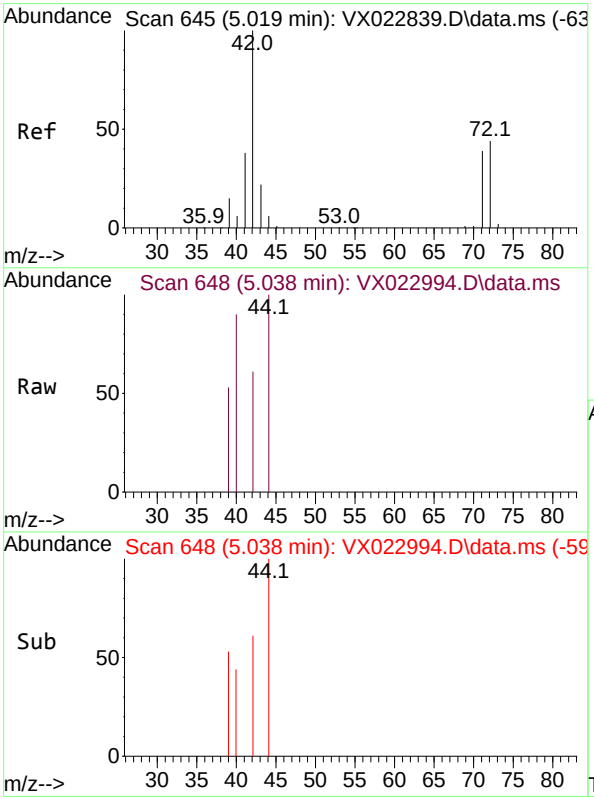


#20
Methylene Chloride
Concen: 0.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 84 Resp: 534

Ion	Ratio	Lower	Upper
84	100		
49	154.0	88.6	132.8#
51	22.7	27.0	40.6#
86	59.7	50.3	75.5

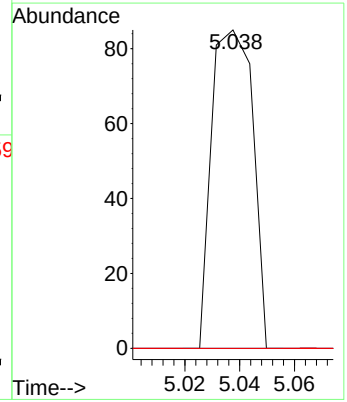




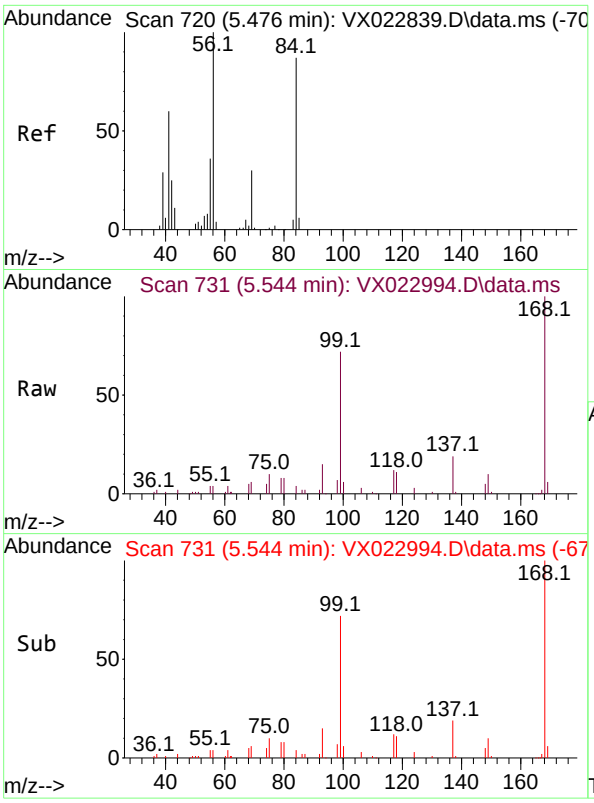
#29
Tetrahydrofuran
Concen: 0.207 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.019 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 42 Resp: 89

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



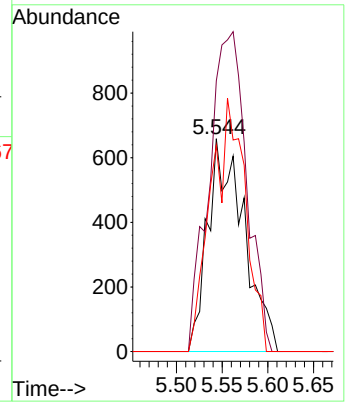
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

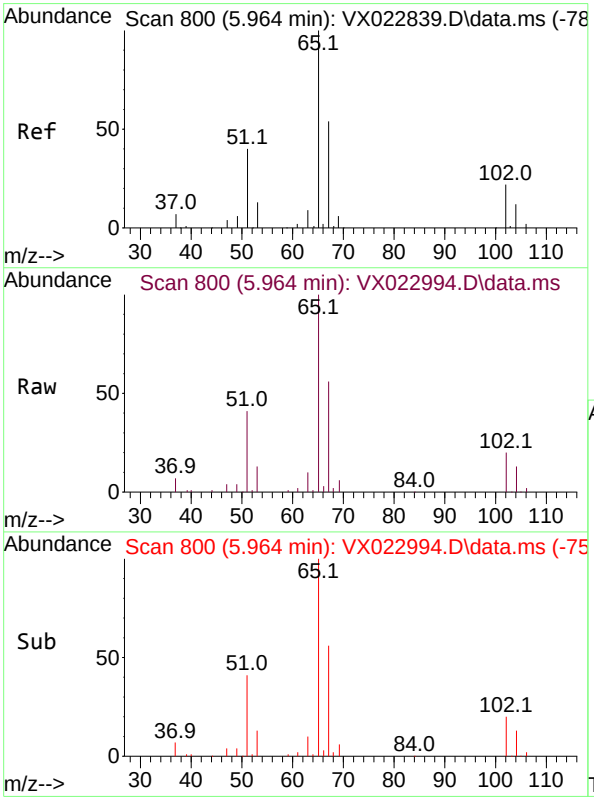


#31
Cyclohexane
Concen: 1.320 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.068 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 56 Resp: 1804

Ion	Ratio	Lower	Upper
56	100		
69	127.2	25.3	37.9#
84	96.8	71.4	107.0

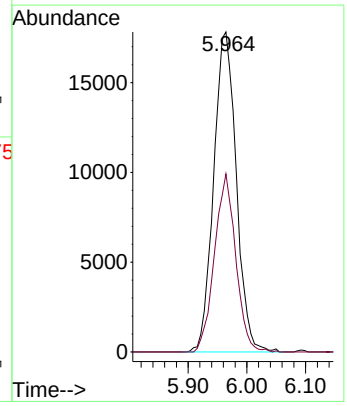


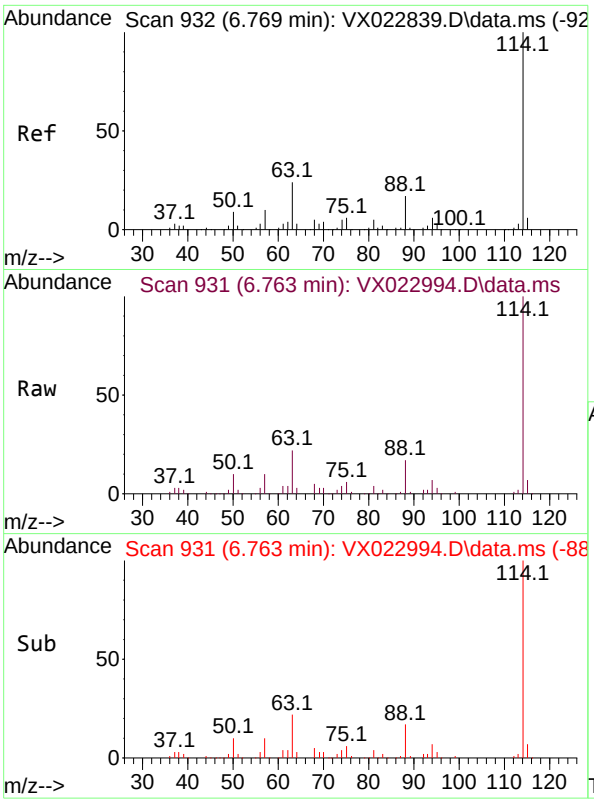


#33
1,2-Dichloroethane-d4
Concen: 49.176 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 65 Resp: 47607

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

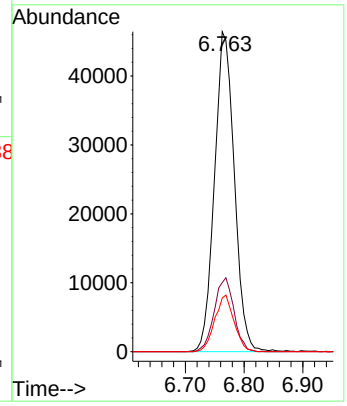




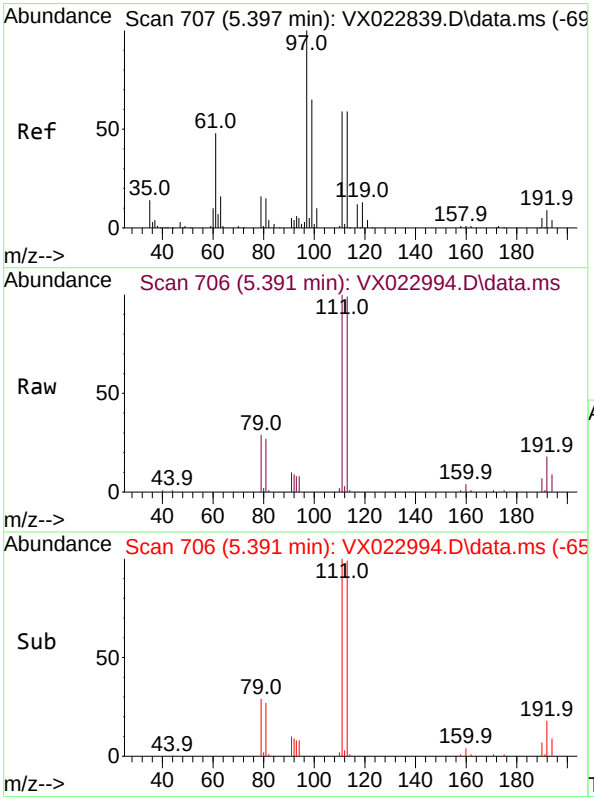
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:114 Resp: 108984

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.8
88	16.8	0.0	32.8



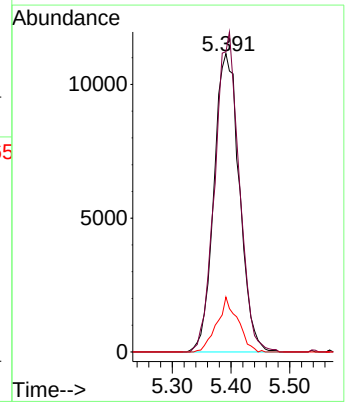
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

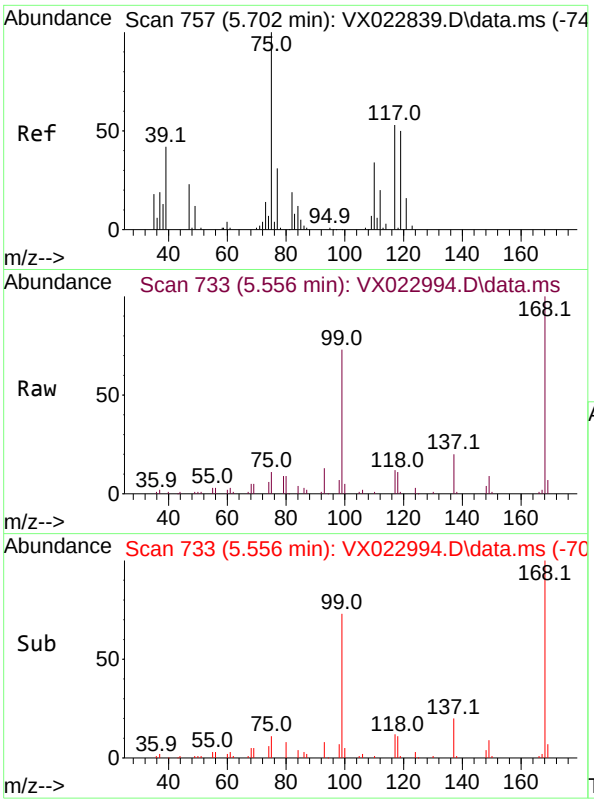


#35
Dibromofluoromethane
Concen: 48.385 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:113 Resp: 33486

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	15.2	16.7	25.1#

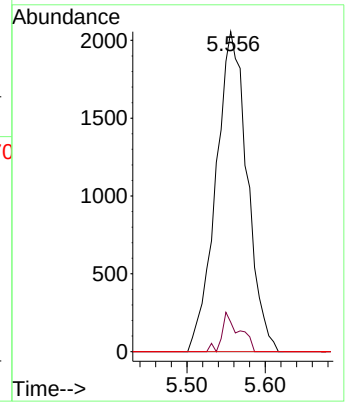




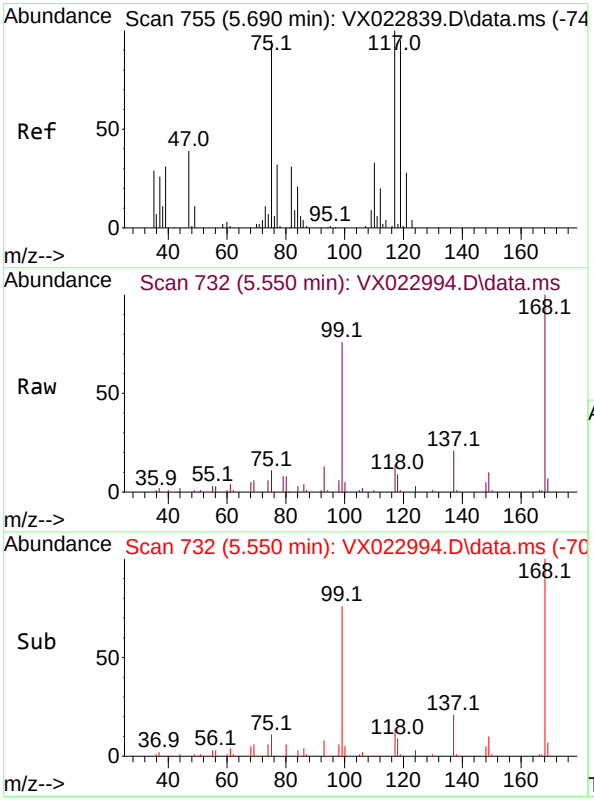
#36
1,1-Dichloropropene
Concen: 4.940 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 75 Resp: 5718

Ion	Ratio	Lower	Upper
75	100		
110	6.7	18.1	54.4#
77	0.0	25.3	37.9#



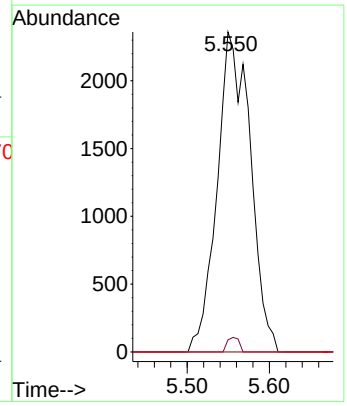
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

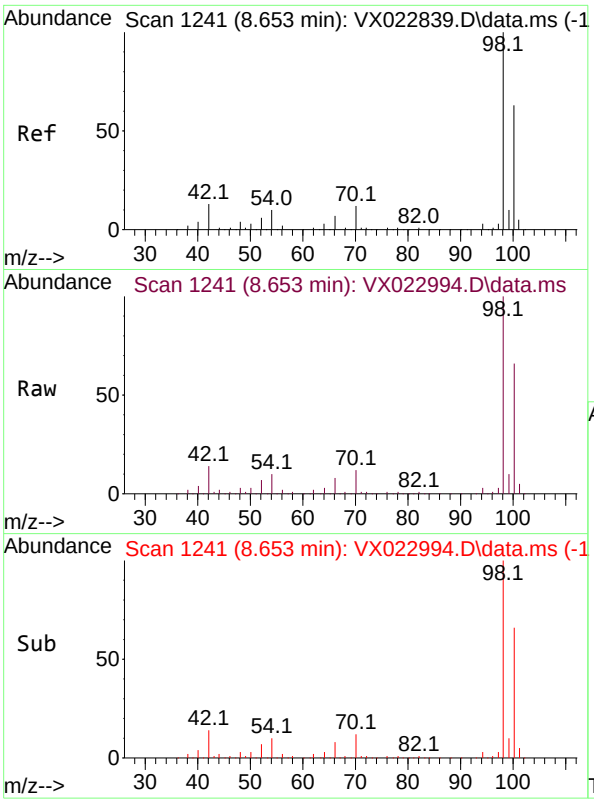


#38
Carbon Tetrachloride
Concen: 6.803 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:117 Resp: 6605

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.2	114.2#
121	0.0	24.8	37.2#

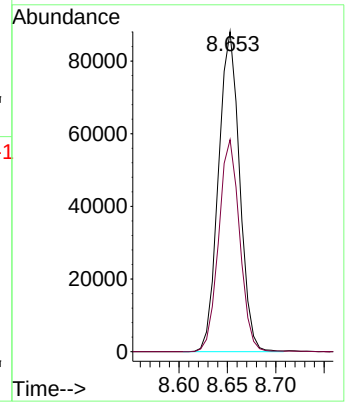




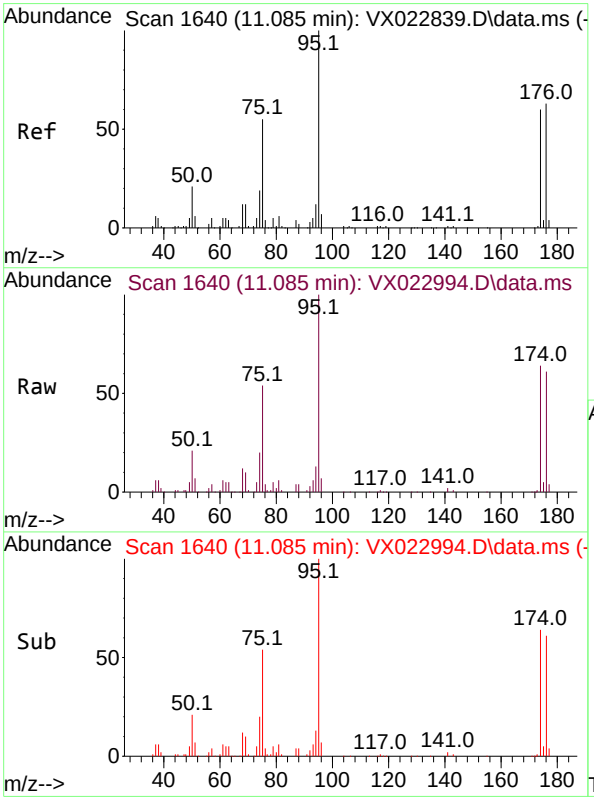
#50
Toluene-d8
Concen: 49.257 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 98 Resp: 133602

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9



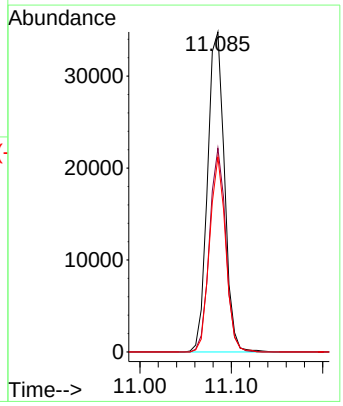
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01



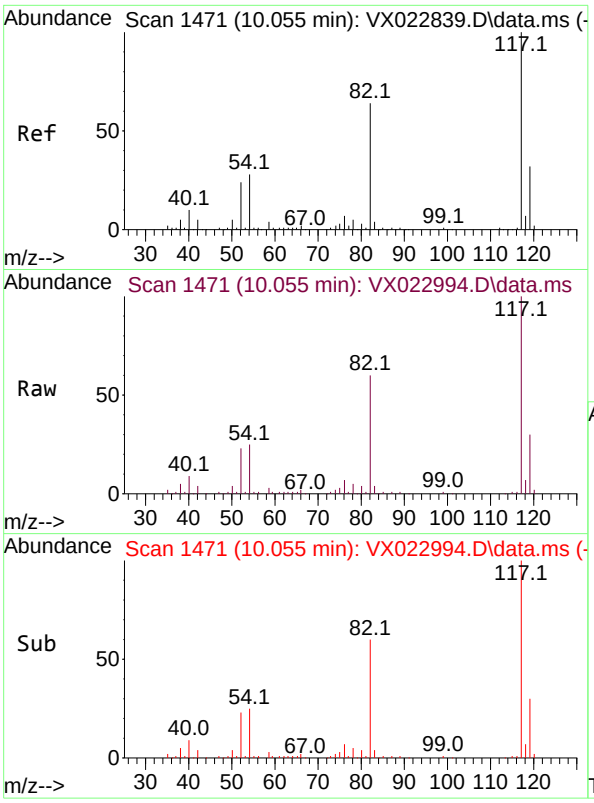
#62
4-Bromofluorobenzene
Concen: 44.302 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 95 Resp: 44846

Ion	Ratio	Lower	Upper
95	100		
174	60.9	0.0	154.6
176	57.7	0.0	155.8



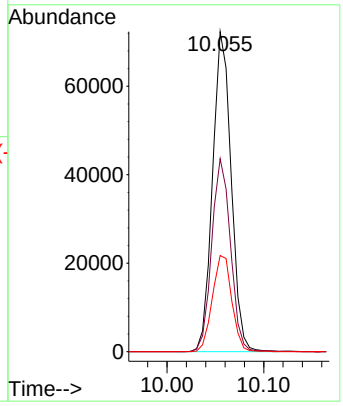
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

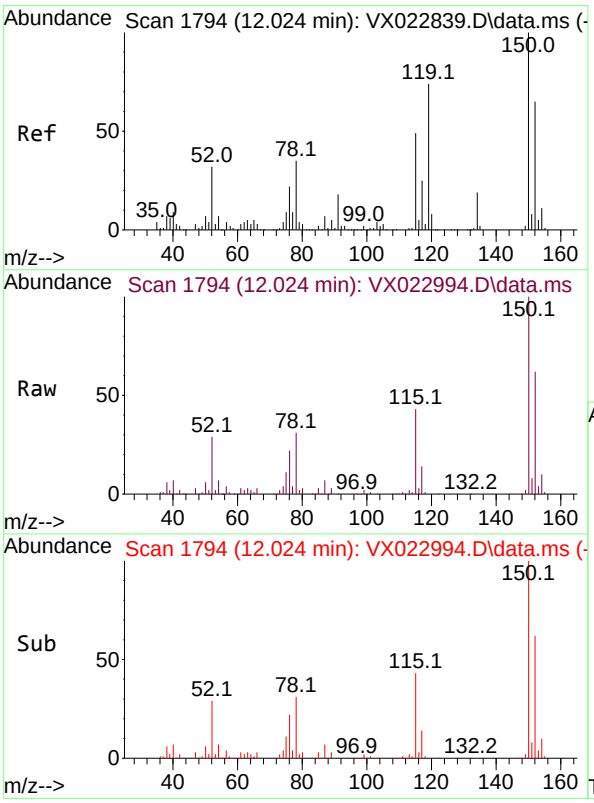


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:117 Resp: 96285

Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.4	71.2
119	30.0	26.6	39.8

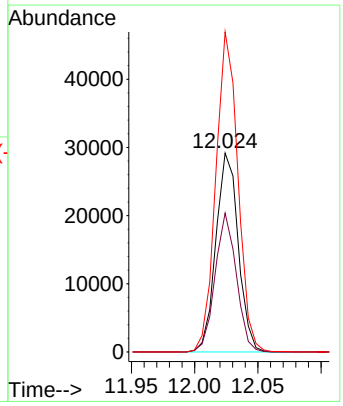




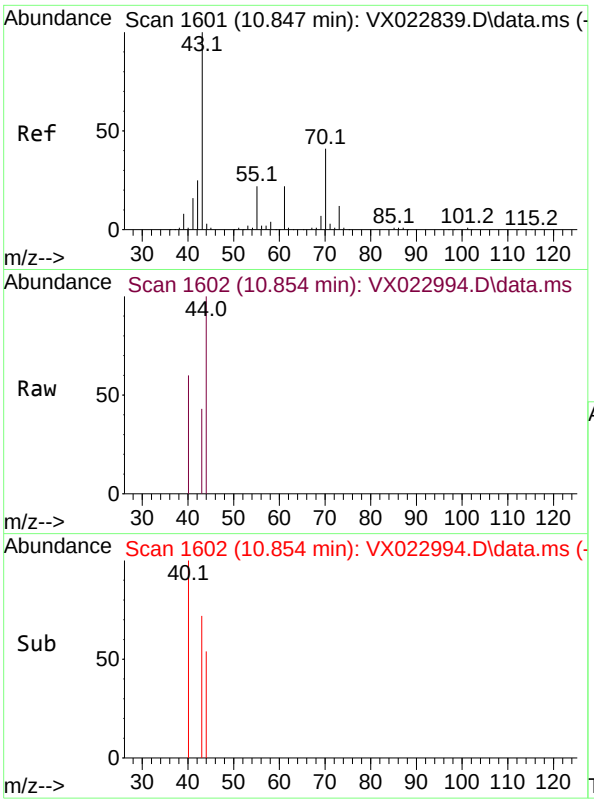
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:152 Resp: 35783

Ion	Ratio	Lower	Upper
152	100		
115	66.5	41.1	123.3
150	158.8	0.0	349.0



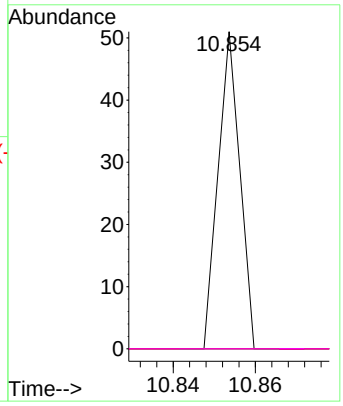
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

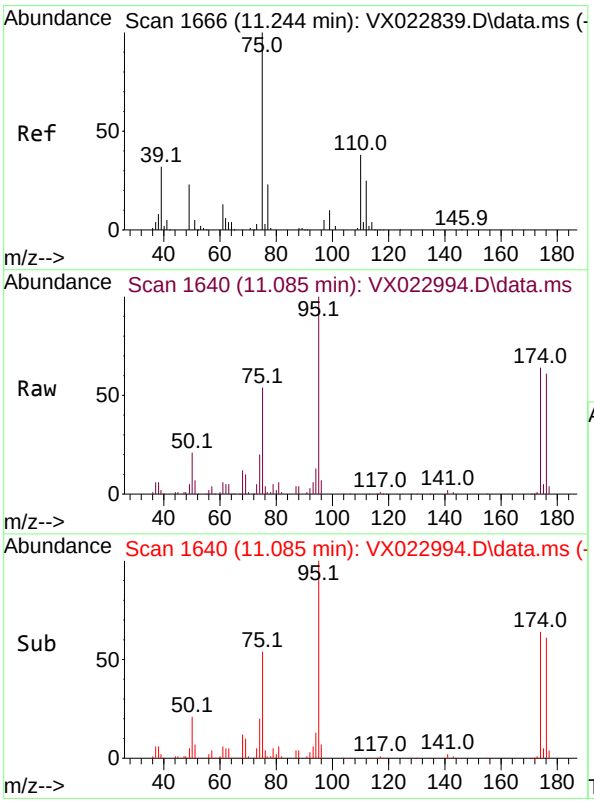


#74
N-amyl acetate
Concen: 2.066 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.007 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.6#
55	0.0	21.5	32.3#
61	0.0	22.1	33.1#

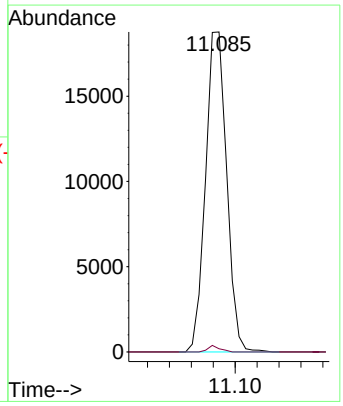




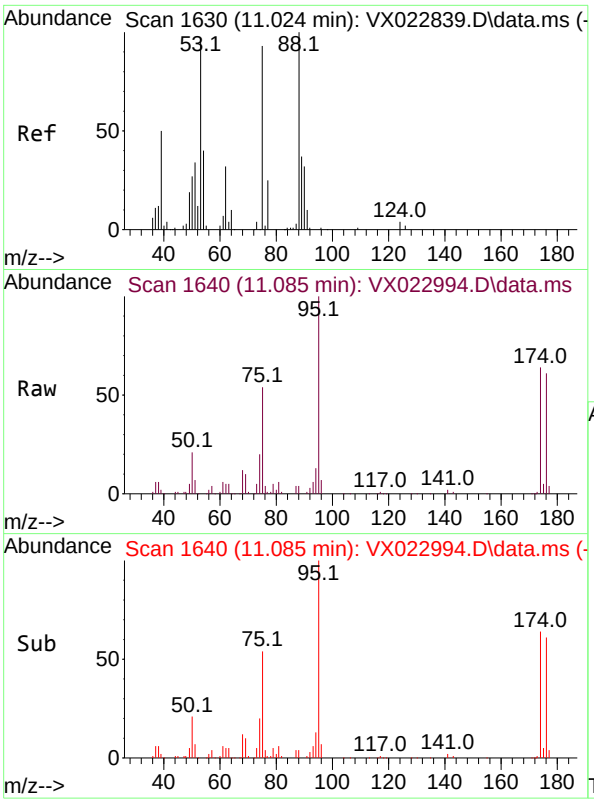
#76
1,2,3-Trichloropropane
Concen: 26.613 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 75 Resp: 25154

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#



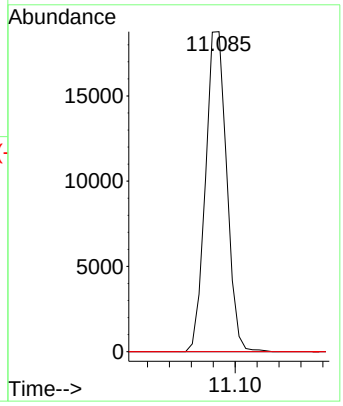
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

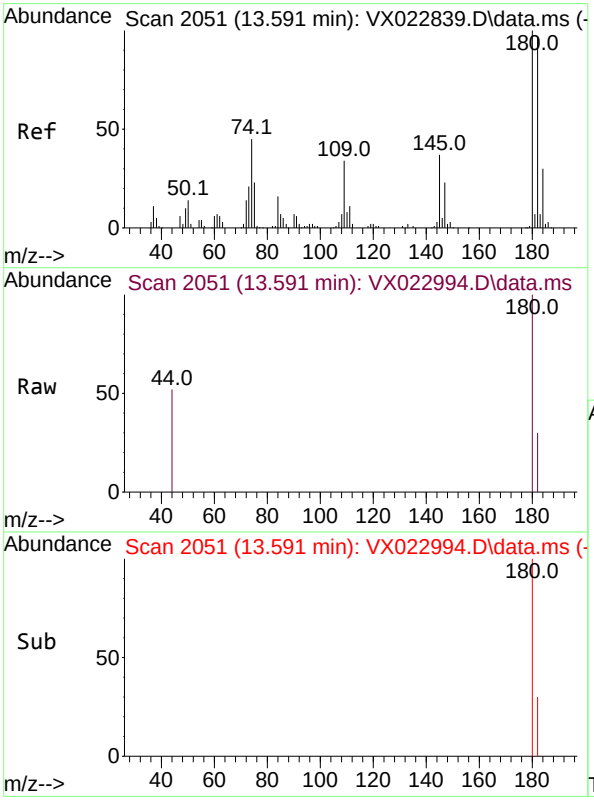


#81
trans-1,4-Dichloro-2-butene
Concen: 69.034 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 75 Resp: 25154

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#

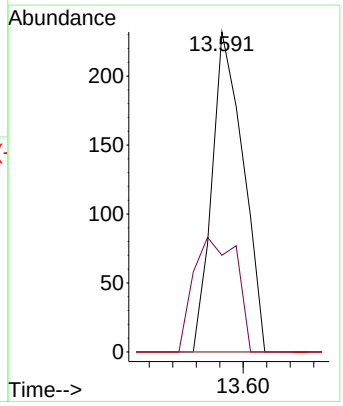




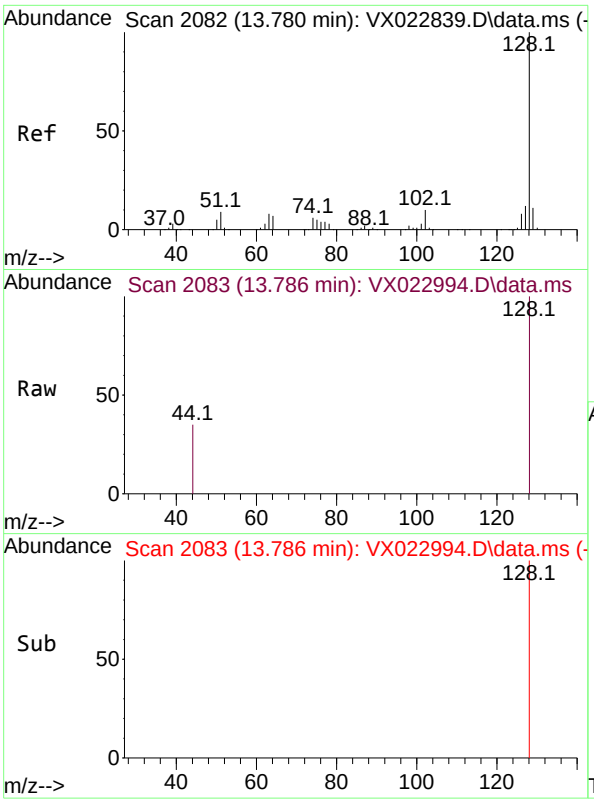
#93
1,2,4-Trichlorobenzene
Concen: 0.325 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:180 Resp: 214

Ion	Ratio	Lower	Upper
180	100		
182	49.1	47.7	143.1
145	0.0	15.0	45.0#



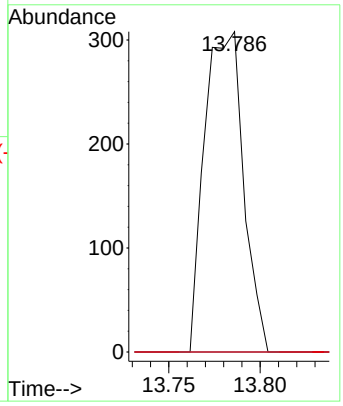
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

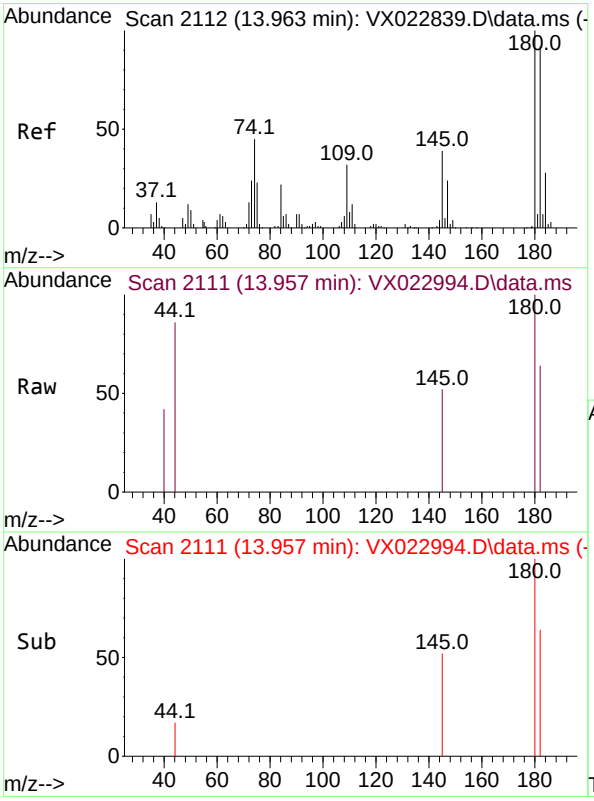


#95
Naphthalene
Concen: 2.073 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:128 Resp: 456

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.214 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:180 Resp: 142

Ion	Ratio	Lower	Upper
180	100		
182	43.7	47.6	142.9#
145	35.2	16.1	48.3