Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
Data File : VX022579.D
Acq On : 08 Jun 2021 21:13
Operator : JC/MD
Sample : M2609-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 09 04:02:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	56805	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	118971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50897	50.401	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.800%			
35) Dibromofluoromethane	5.403	113	35459	47.637	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.280%			
50) Toluene-d8	8.653	98	146411	49.296	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.600%			
62) 4-Bromofluorobenzene	11.085	95	51258	46.431	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.860%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	316	1.395	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	244	0.339	ug/l #	76
13) Acrolein	2.154	56	24	3.339	ug/l #	14
16) Acetone	2.386	43	15720	34.643	ug/l	95
17) Carbon Disulfide	2.501	76	124	3.448	ug/l #	75
18) Methyl Acetate	2.715	43	1181	0.944	ug/l #	83
20) Methylene Chloride	2.800	84	222	0.234	ug/l #	81
25) 2-Butanone	4.574	43	5154	6.873	ug/l #	89
27) cis-1,2-Dichloroethene	4.495	96	885	0.929	ug/l	86
30) Chloroform	5.111	83	987	0.652	ug/l #	78
31) Cyclohexane	5.568	56	1711	1.432	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	5770	5.013	ug/l #	44
38) Carbon Tetrachloride	5.556	117	7212	8.541	ug/l #	17
44) Trichloroethene	7.129	130	1847	2.204	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	400	0.268	ug/l #	52
52) Toluene	8.720	92	2557	1.146	ug/l	92
68) m/p-Xylenes	10.305	106	1183	0.797	ug/l #	65
69) o-Xylene	10.646	106	901	0.621	ug/l	82
76) 1,2,3-Trichloropropane	11.085	75	28268	26.322	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.451	105	1047	0.363	ug/l	83
81) trans-1,4-Dichloro-2-b...	11.085	75	28268	64.831	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.756	105	2129	0.733	ug/l	94
85) sec-Butylbenzene	11.756	105	2129	0.622	ug/l #	57

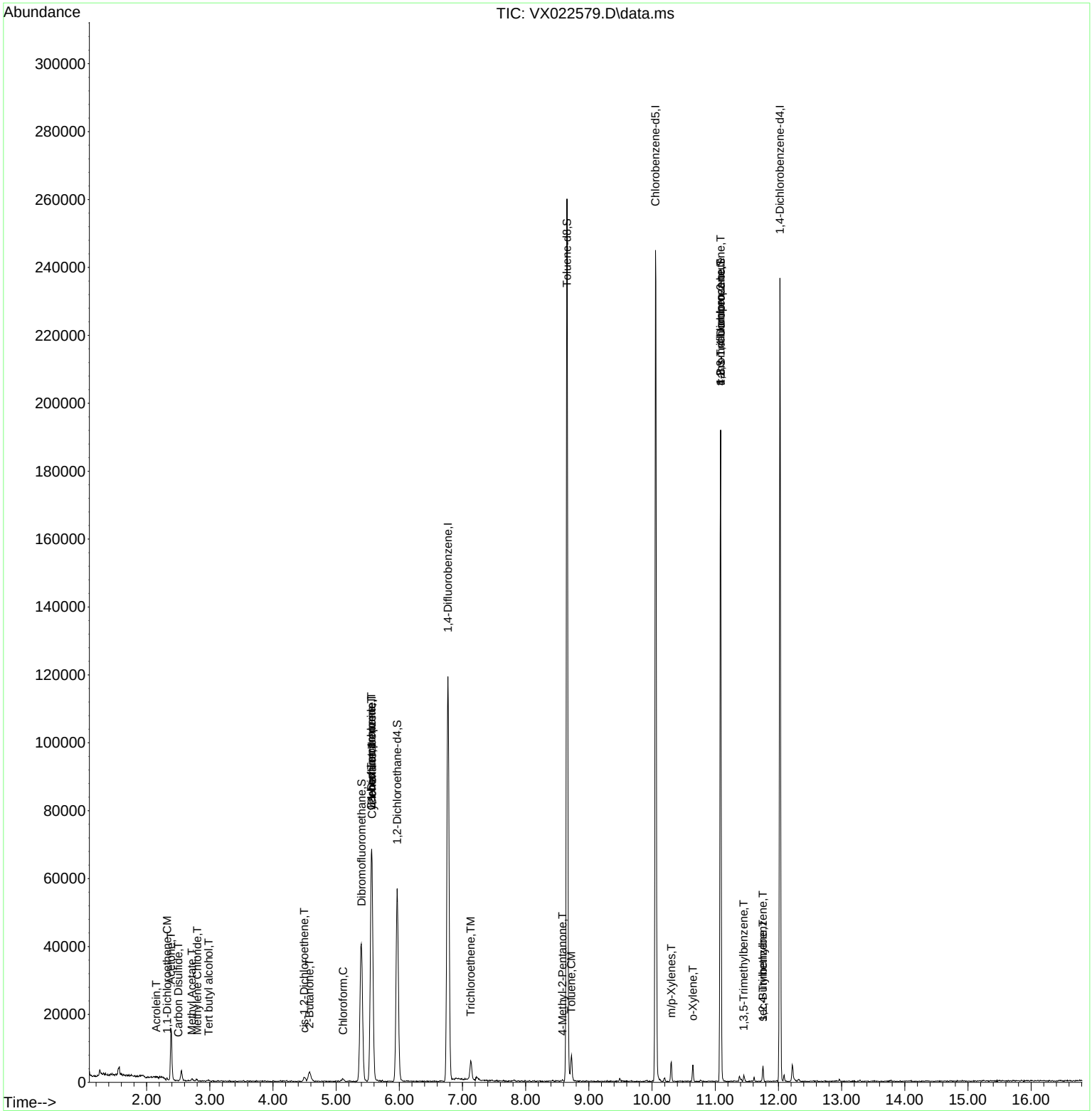
(#) = qualifier out of range (m) = manual integration (+) = signals summed

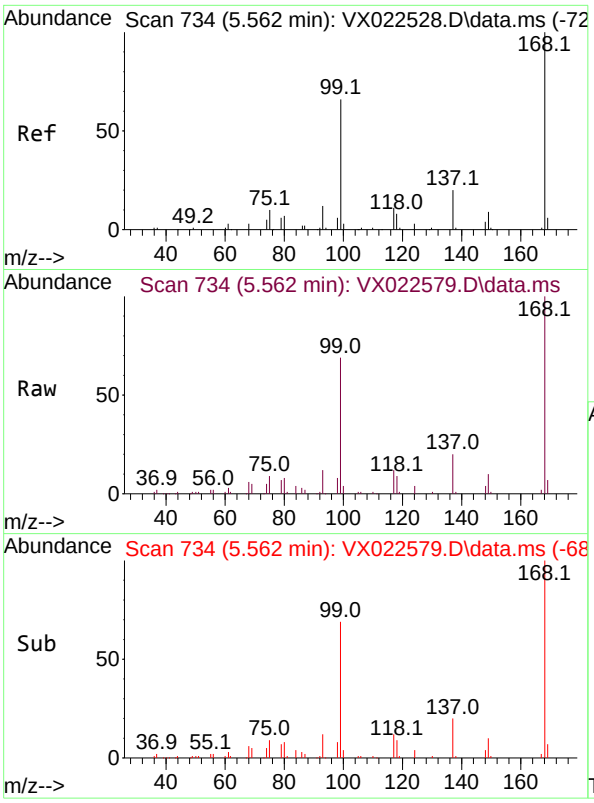
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
Data File : VX022579.D
Acq On : 08 Jun 2021 21:13
Operator : JC/MD
Sample : M2609-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 09 04:02:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

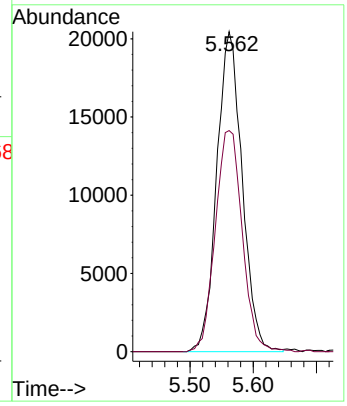




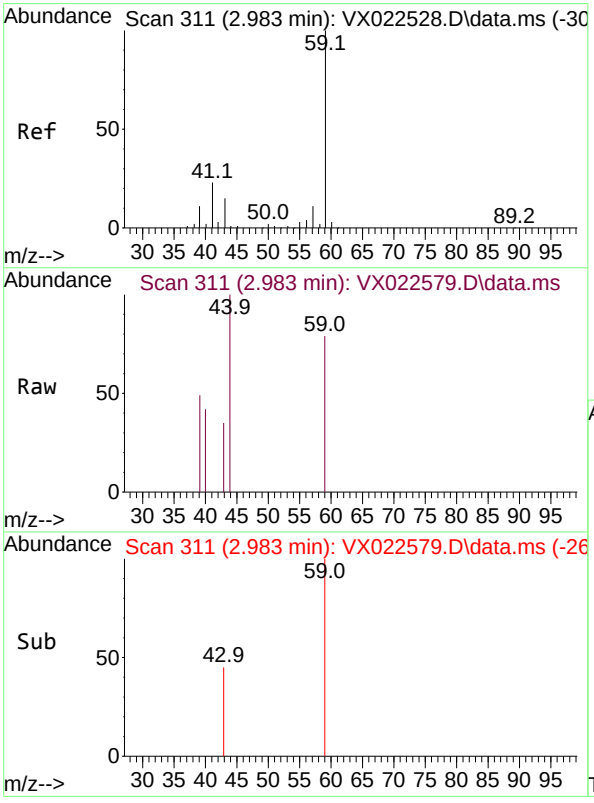
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:168 Resp: 56805

Ion	Ratio	Lower	Upper
168	100		
99	69.1	45.8	68.6#



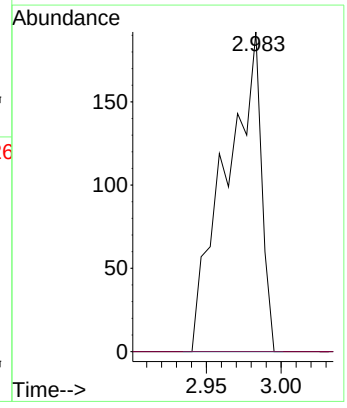
Instrument :
MSVOA_X
ClientSampleId :

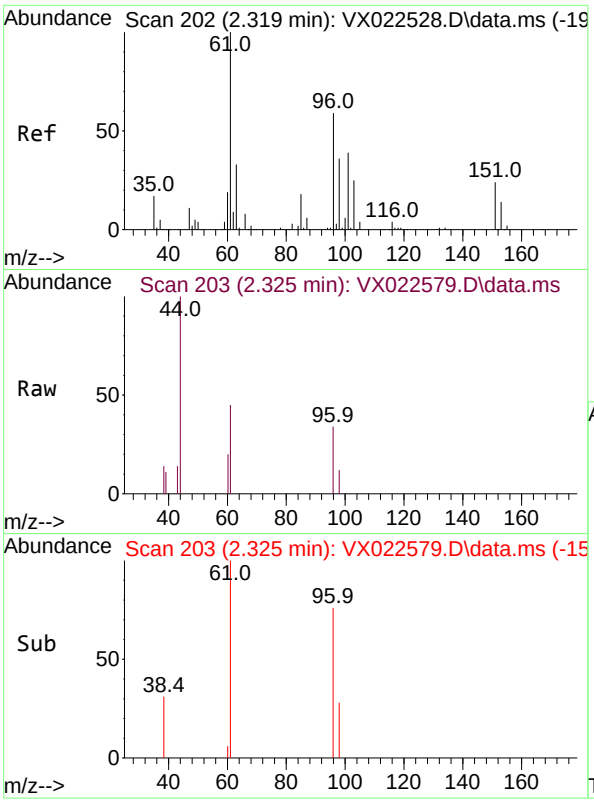


#11
Tert butyl alcohol
Concen: 1.395 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 59 Resp: 316

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

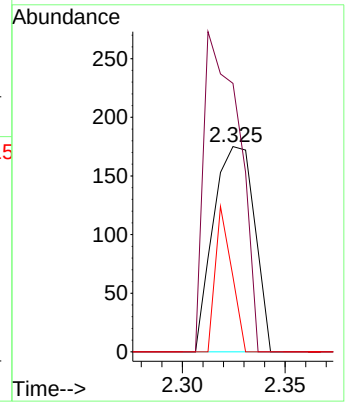




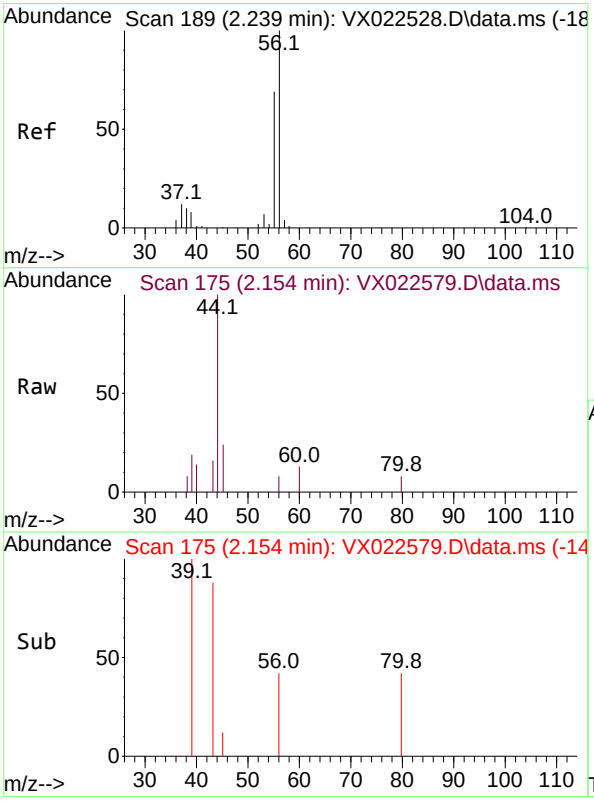
#12
1,1-Dichloroethene
Concen: 0.339 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 96 Resp: 244

Ion	Ratio	Lower	Upper
96	100		
61	130.9	124.6	187.0
98	36.6	50.6	76.0#



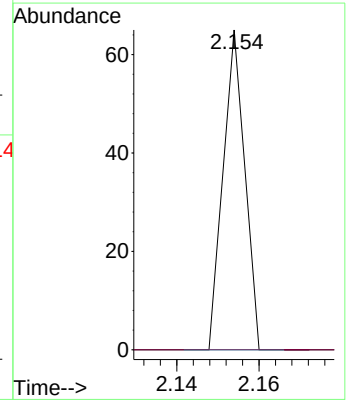
Instrument :
MSVOA_X
ClientSampleId :

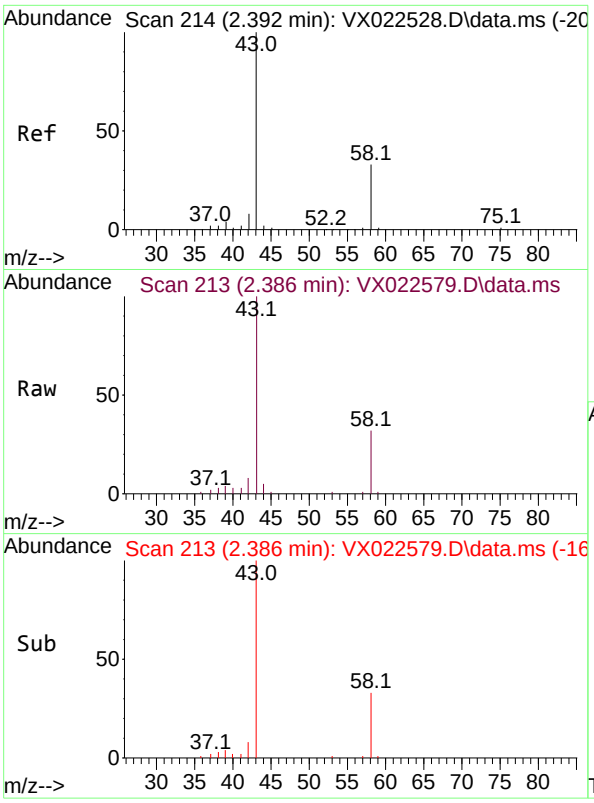


#13
Acrolein
Concen: 3.339 ug/l
RT: 2.154 min Scan# 175
Delta R.T. -0.085 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 56 Resp: 24

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

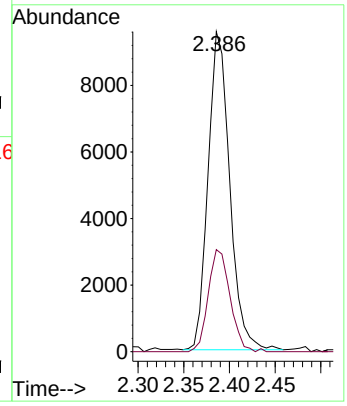




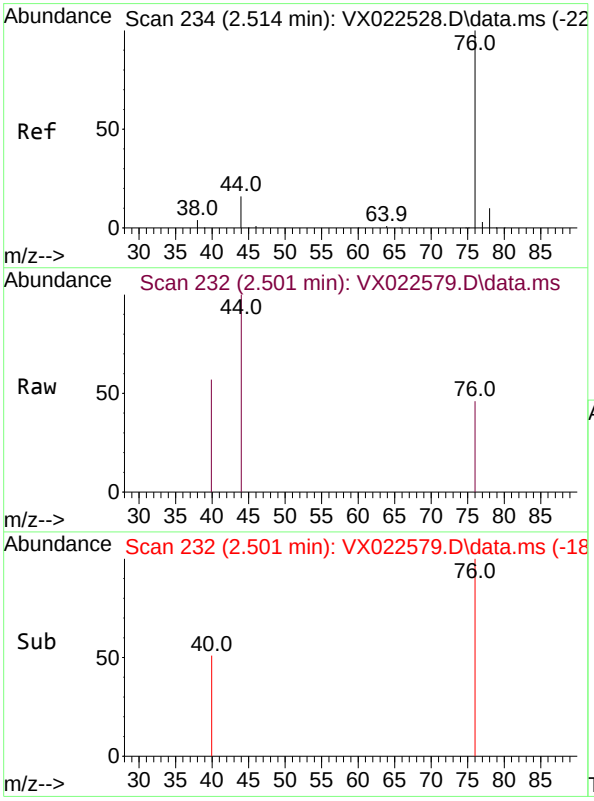
#16
Acetone
Concen: 34.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 43 Resp: 15720

Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.8	41.8



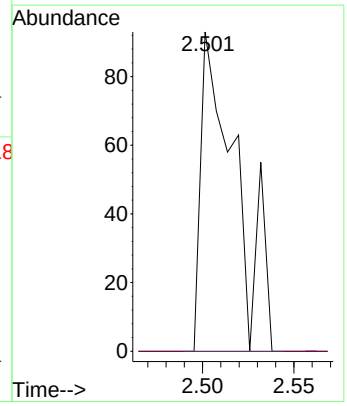
Instrument :
MSVOA_X
ClientSampleId :

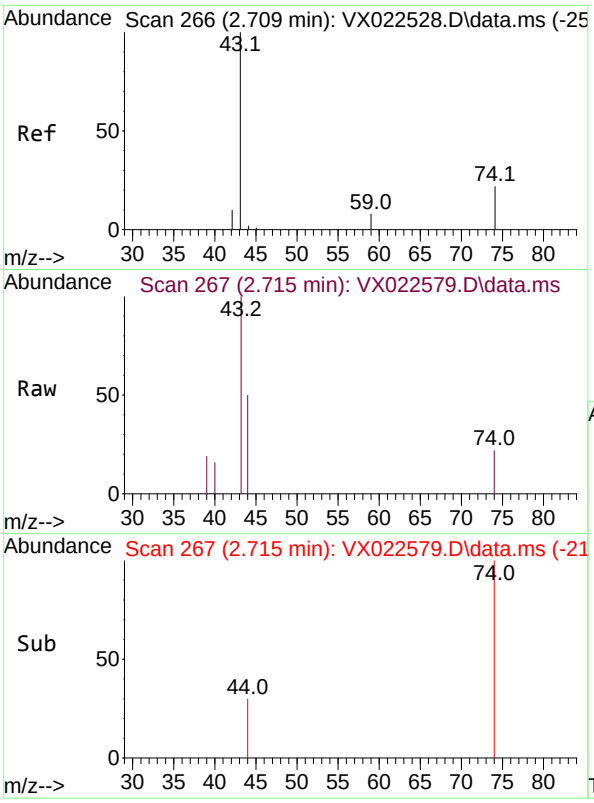


#17
Carbon Disulfide
Concen: 3.448 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.013 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 76 Resp: 124

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

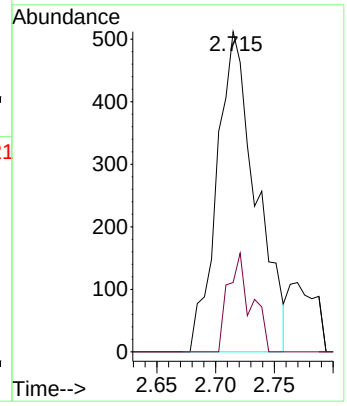




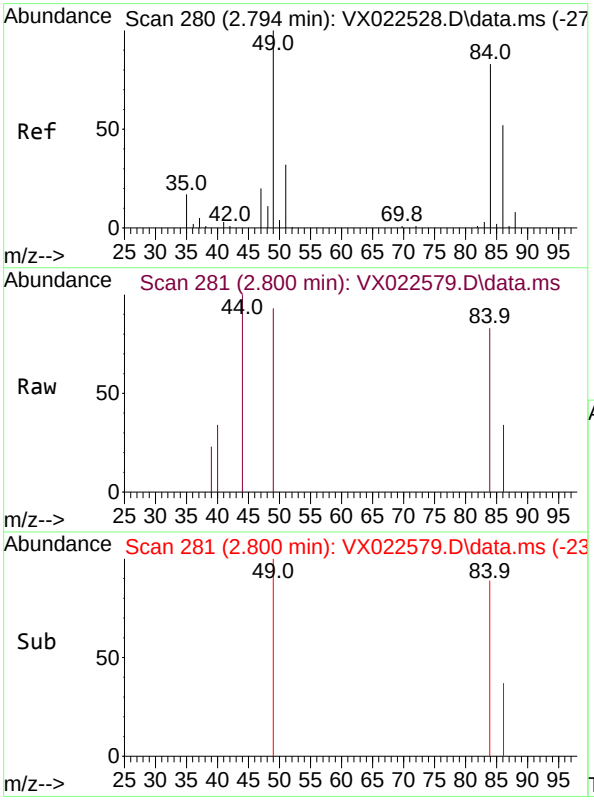
#18
Methyl Acetate
Concen: 0.944 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 43 Resp: 1181

Ion	Ratio	Lower	Upper
43	100		
74	18.3	21.9	32.9#



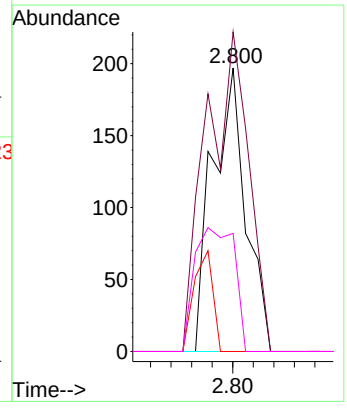
Instrument :
MSVOA_X
ClientSampleId :

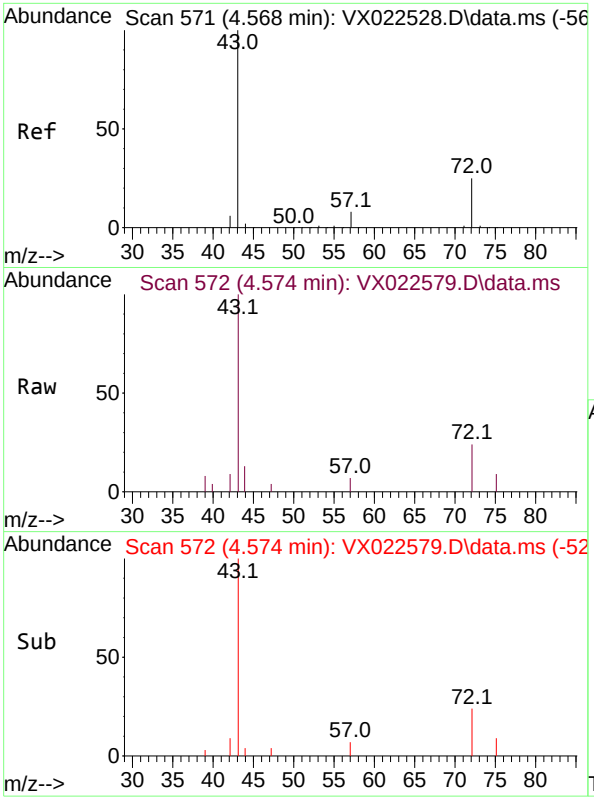


#20
Methylene Chloride
Concen: 0.234 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 84 Resp: 222

Ion	Ratio	Lower	Upper
84	100		
49	112.7	88.6	132.8
51	0.0	27.0	40.6#
86	41.6	50.3	75.5#

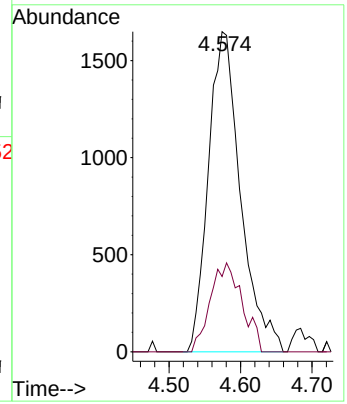




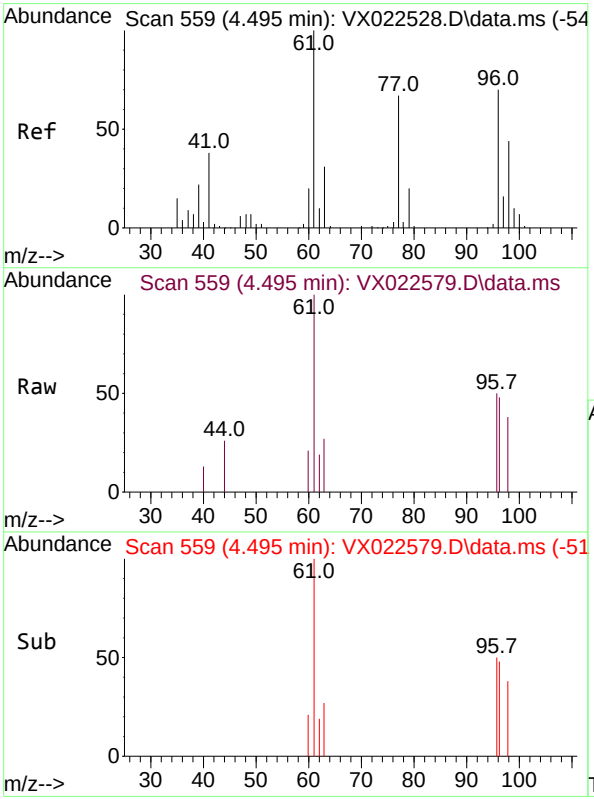
#25
2-Butanone
Concen: 6.873 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 43 Resp: 5154

Ion	Ratio	Lower	Upper
43	100		
72	23.5	23.7	35.5#



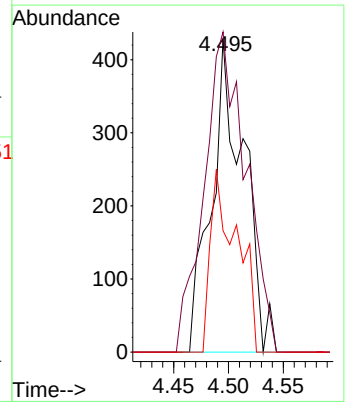
Instrument :
MSVOA_X
ClientSampleId :



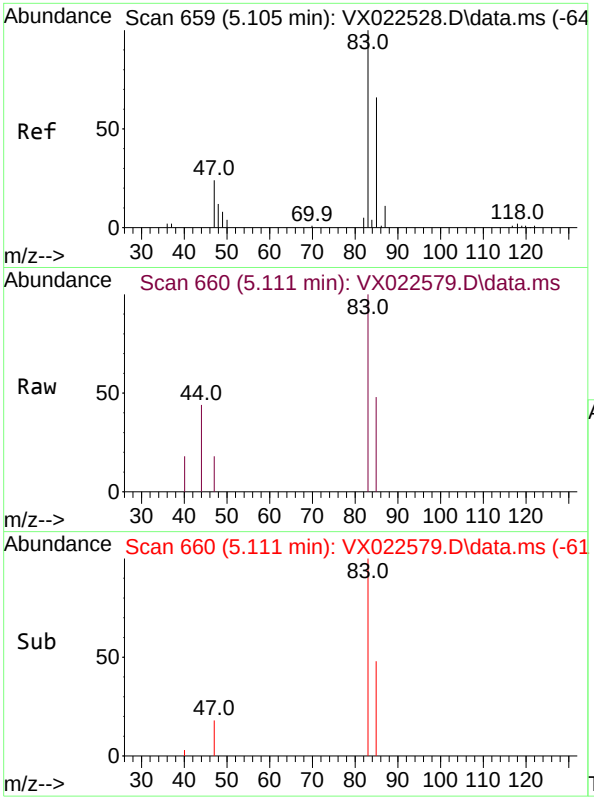
#27
cis-1,2-Dichloroethene
Concen: 0.929 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 96 Resp: 885

Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	285.6
98	47.6	0.0	129.6



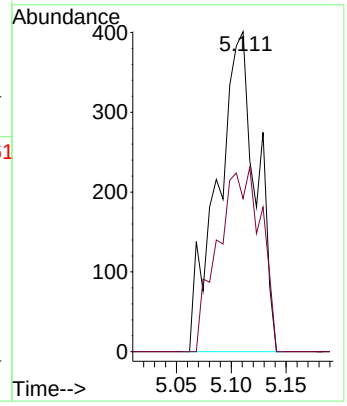
Instrument :
MSVOA_X
ClientSampleId :

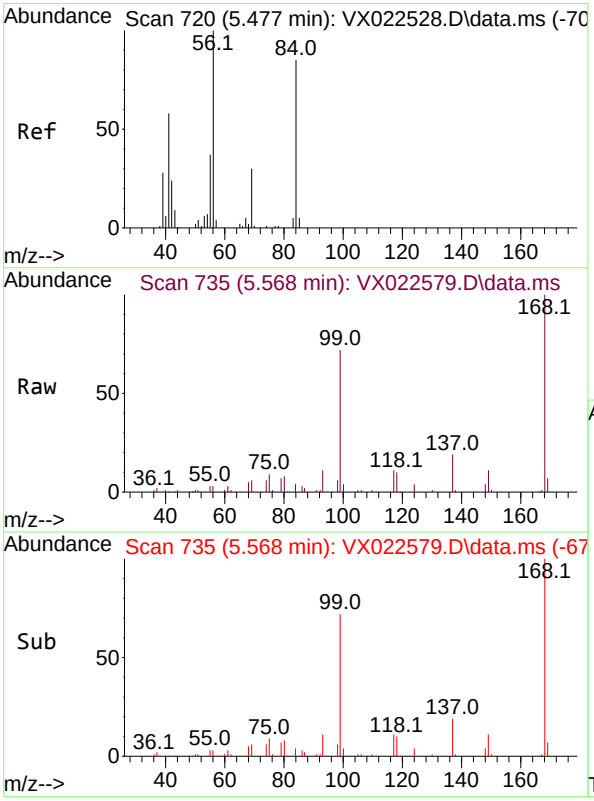


#30
Chloroform
Concen: 0.652 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 83 Resp: 987

Ion	Ratio	Lower	Upper
83	100		
85	47.9	52.0	78.0#

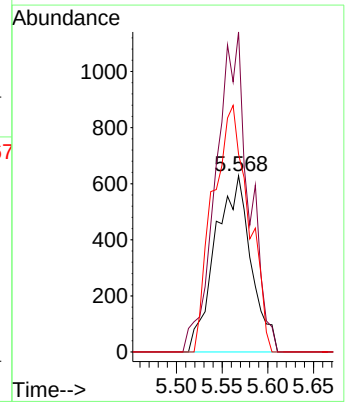


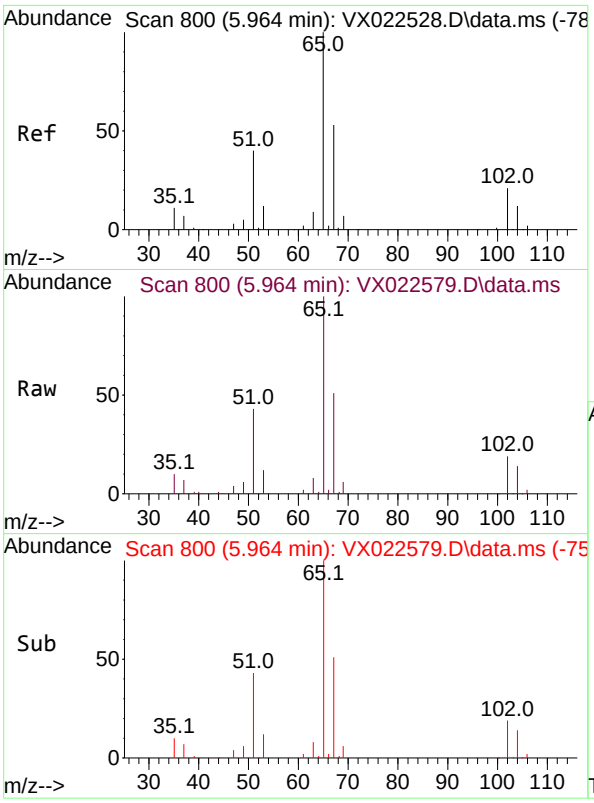


#31
Cyclohexane
Concen: 1.432 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 56 Resp: 1711

Ion	Ratio	Lower	Upper
56	100		
69	181.7	25.3	37.9#
84	112.3	71.4	107.0#

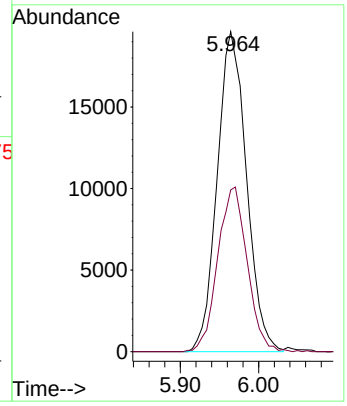




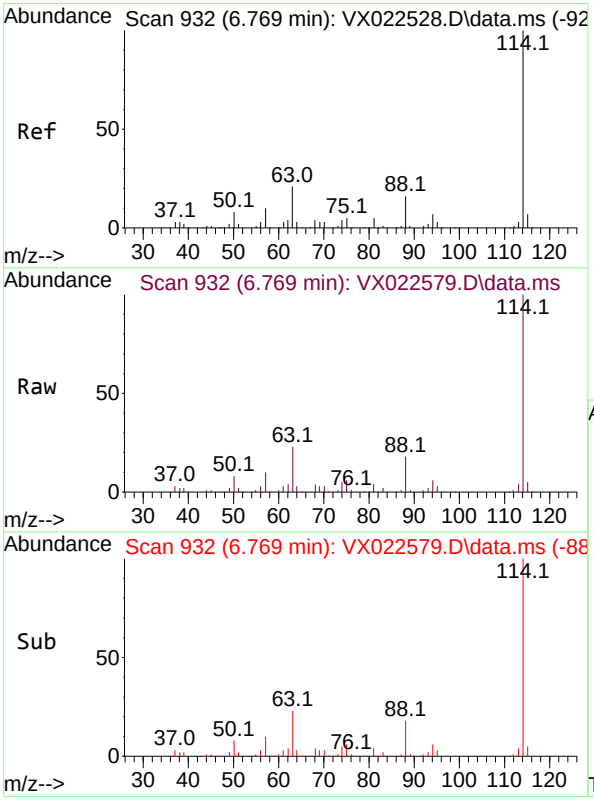
#33
1,2-Dichloroethane-d4
Concen: 50.401 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 65 Resp: 50897

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4



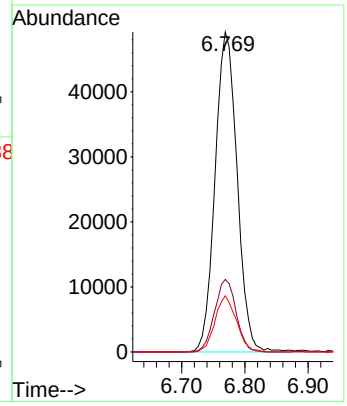
Instrument :
MSVOA_X
ClientSampleId :

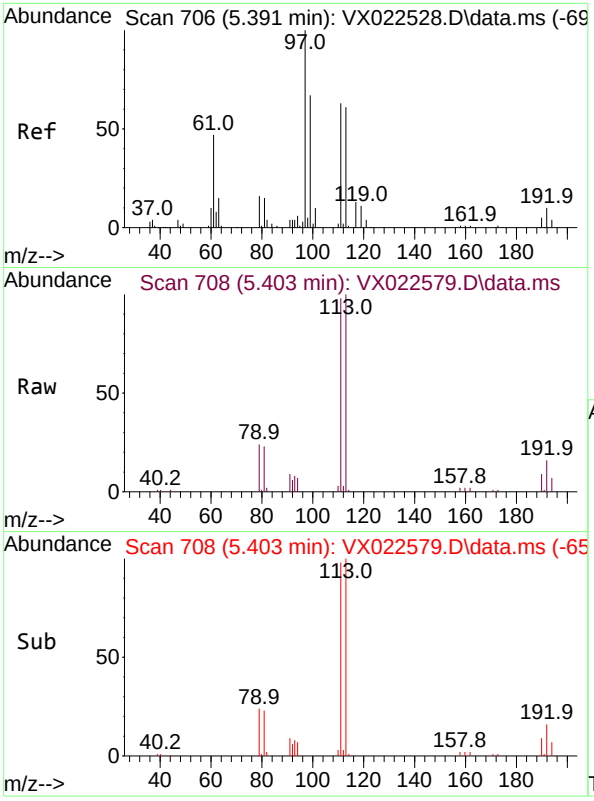


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:114 Resp: 118971

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.8
88	17.6	0.0	32.8

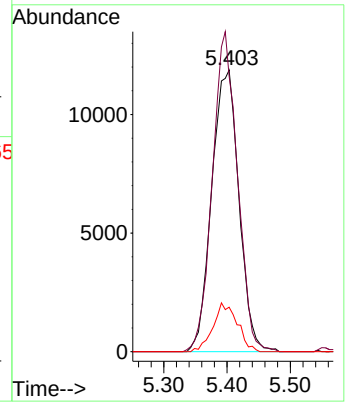


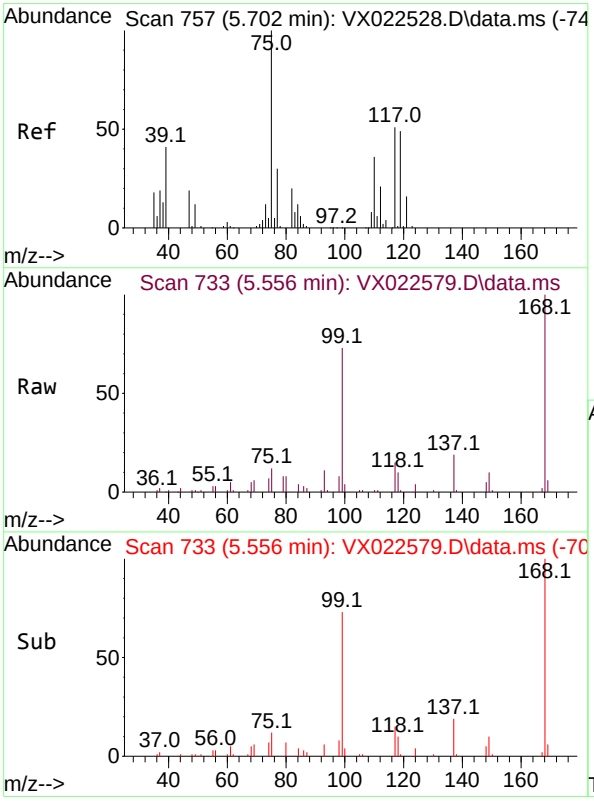


#35
Dibromofluoromethane
Concen: 47.637 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:113 Resp: 35459

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.9	122.9
192	15.4	16.7	25.1#

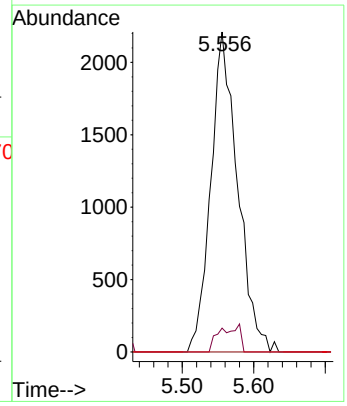




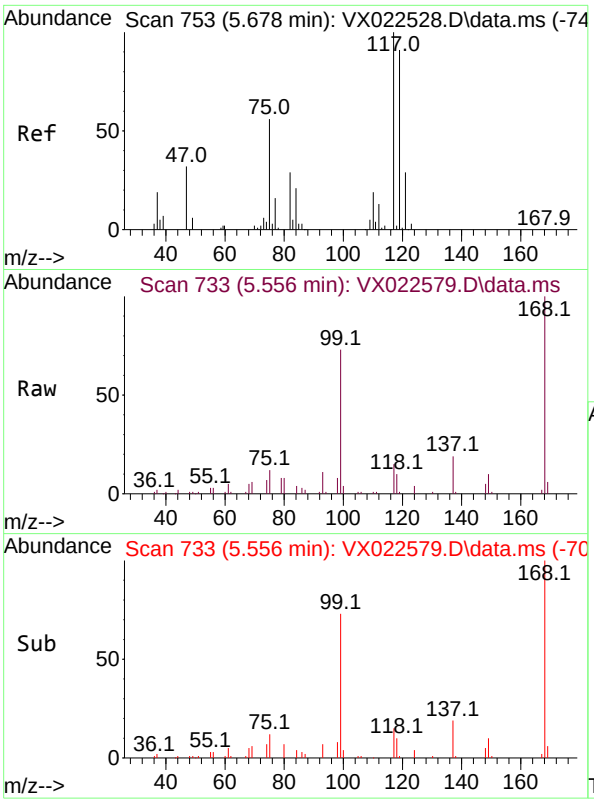
#36
1,1-Dichloropropene
Concen: 5.013 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 75 Resp: 5770

Ion	Ratio	Lower	Upper
75	100		
110	3.4	18.1	54.4#
77	0.0	25.3	37.9#



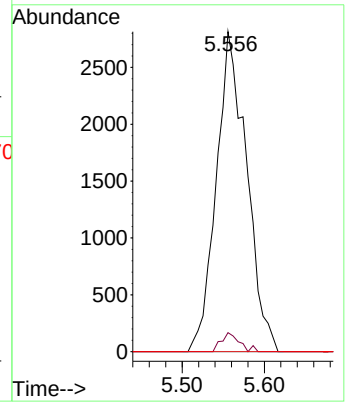
Instrument :
MSVOA_X
ClientSampleId :



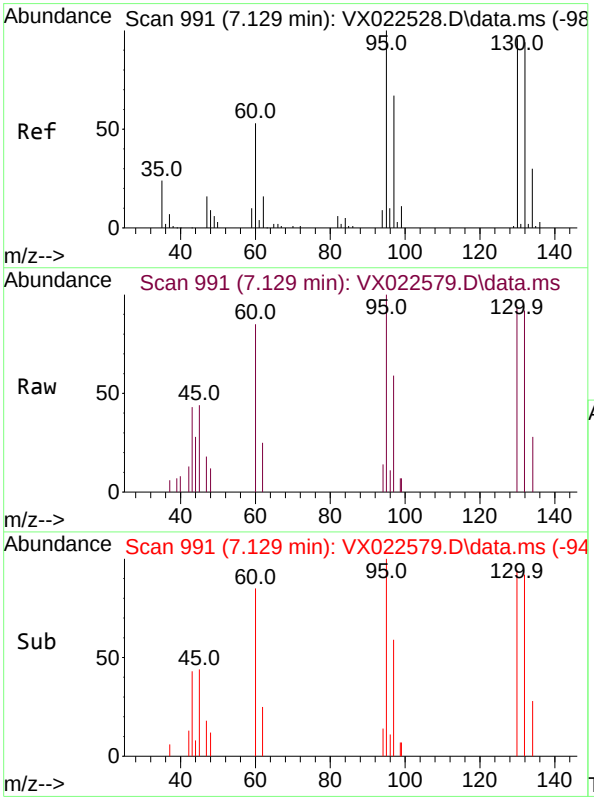
#38
Carbon Tetrachloride
Concen: 8.541 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:117 Resp: 7212

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.2#
121	0.0	24.8	37.2#



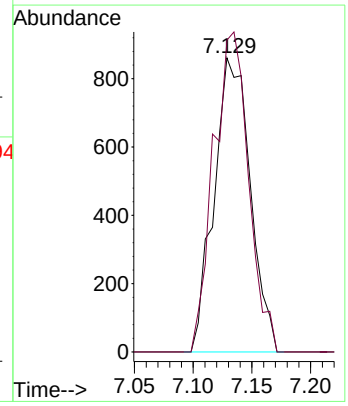
Instrument :
MSVOA_X
ClientSampleId :

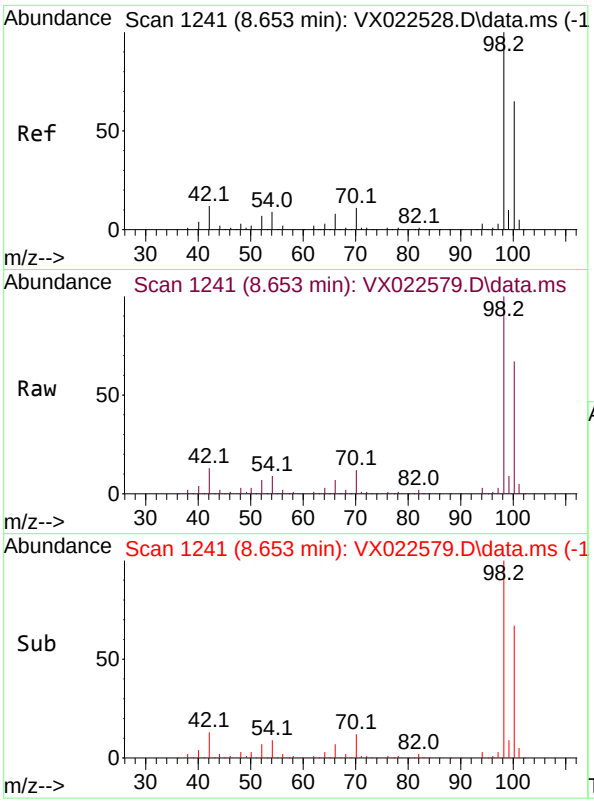


#44
Trichloroethene
Concen: 2.204 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:130 Resp: 1847

Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	198.0

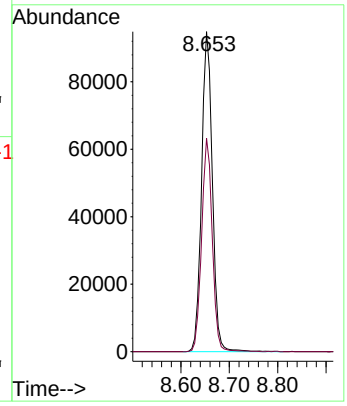




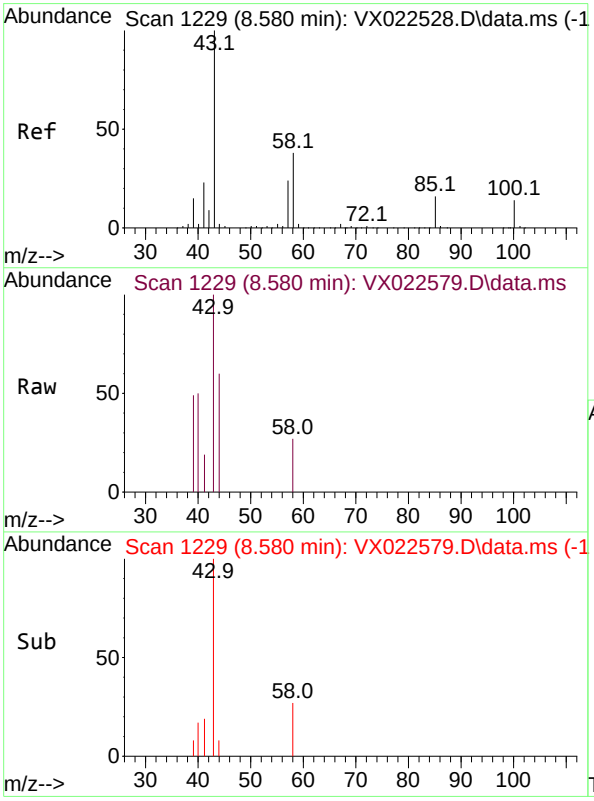
#50
Toluene-d8
Concen: 49.296 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 98 Resp: 146411

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9



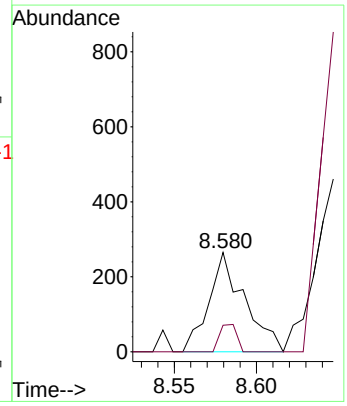
Instrument :
MSVOA_X
ClientSampleId :



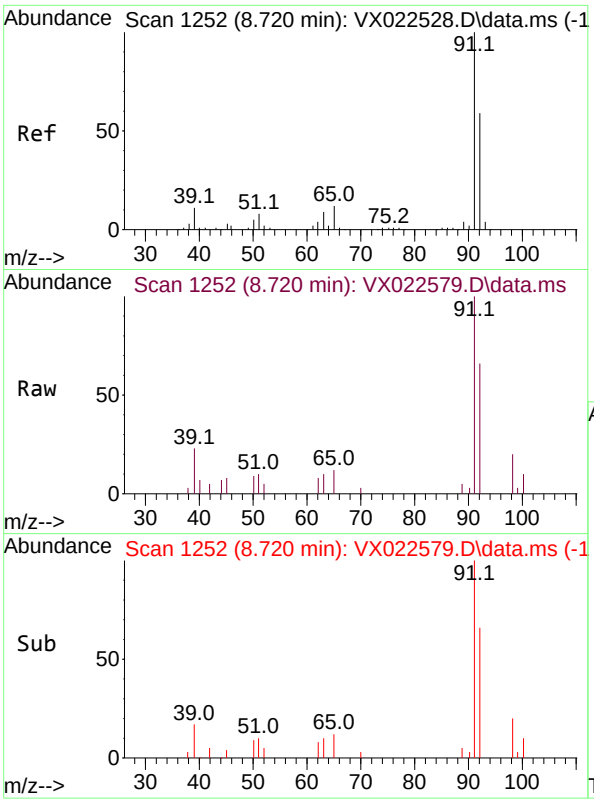
#51
4-Methyl-2-Pentanone
Concen: 0.268 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 43 Resp: 400

Ion	Ratio	Lower	Upper
43	100		
58	13.3	35.4	53.0#



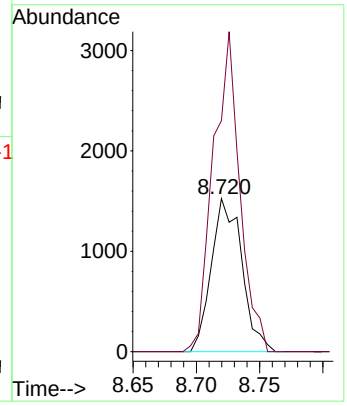
Instrument :
MSVOA_X
ClientSampleId :

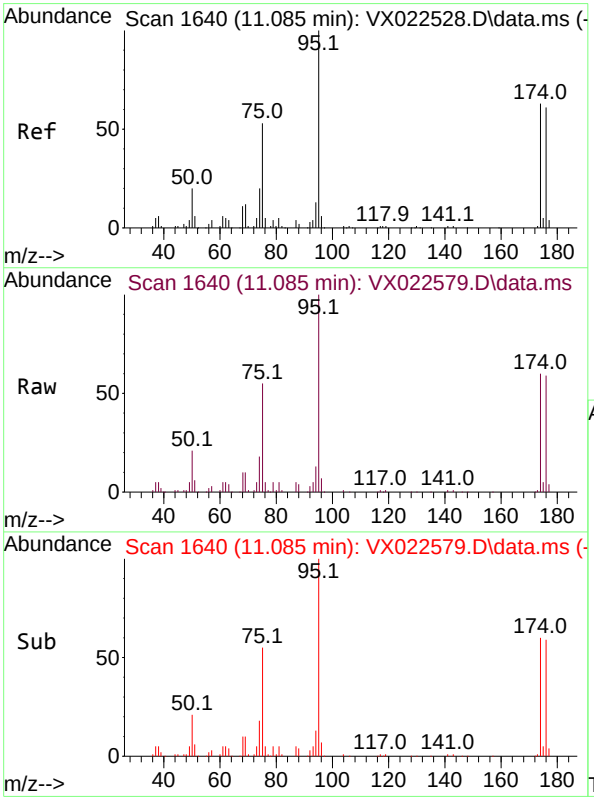


#52
Toluene
Concen: 1.146 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 92 Resp: 2557

Ion	Ratio	Lower	Upper
92	100		
91	182.3	137.1	205.7

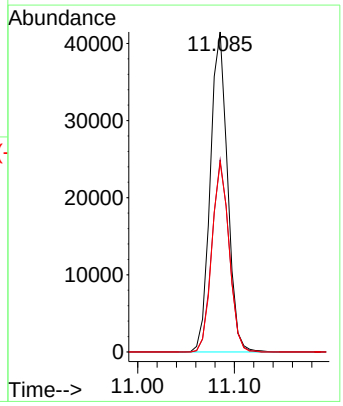




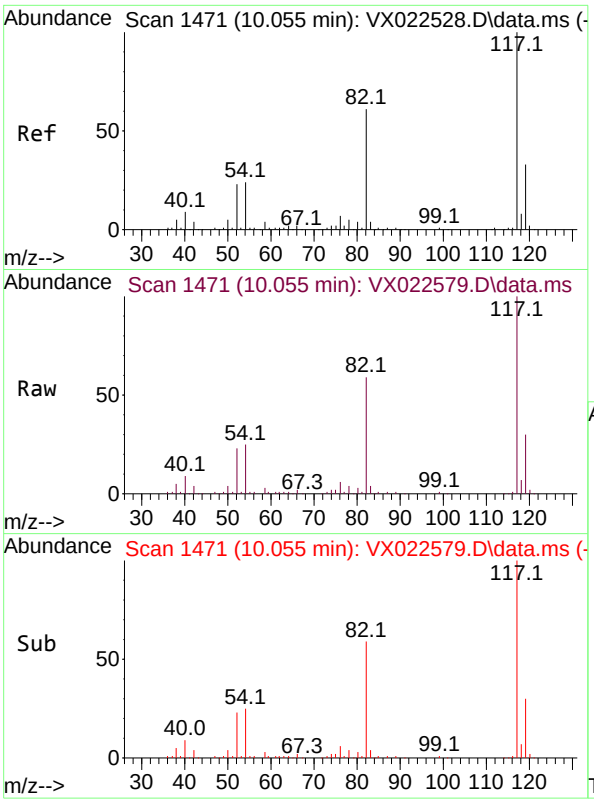
#62
4-Bromofluorobenzene
Concen: 46.431 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 95 Resp: 51258

Ion	Ratio	Lower	Upper
95	100		
174	59.6	0.0	154.6
176	59.1	0.0	155.8



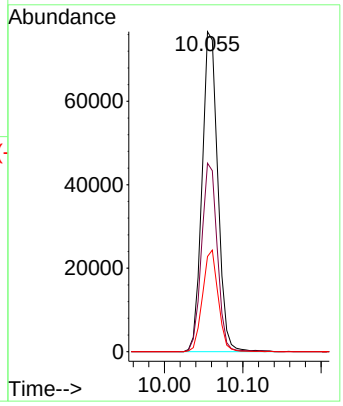
Instrument :
MSVOA_X
ClientSampleId :

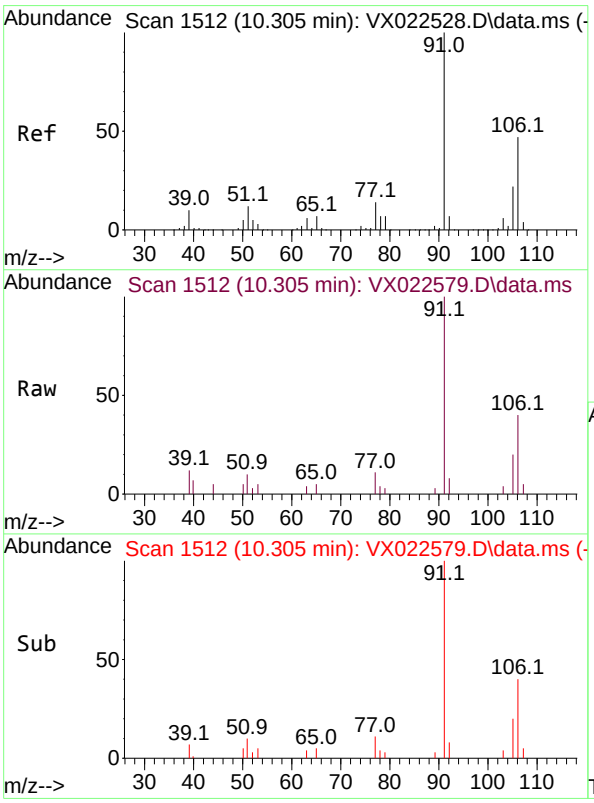


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:117 Resp: 106751

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.4	71.2
119	29.8	26.6	39.8

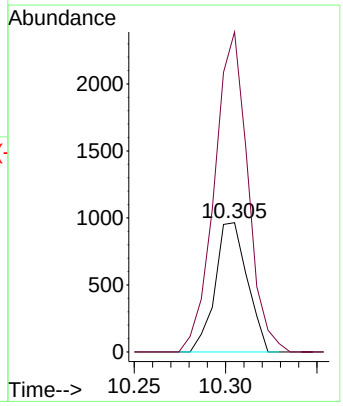




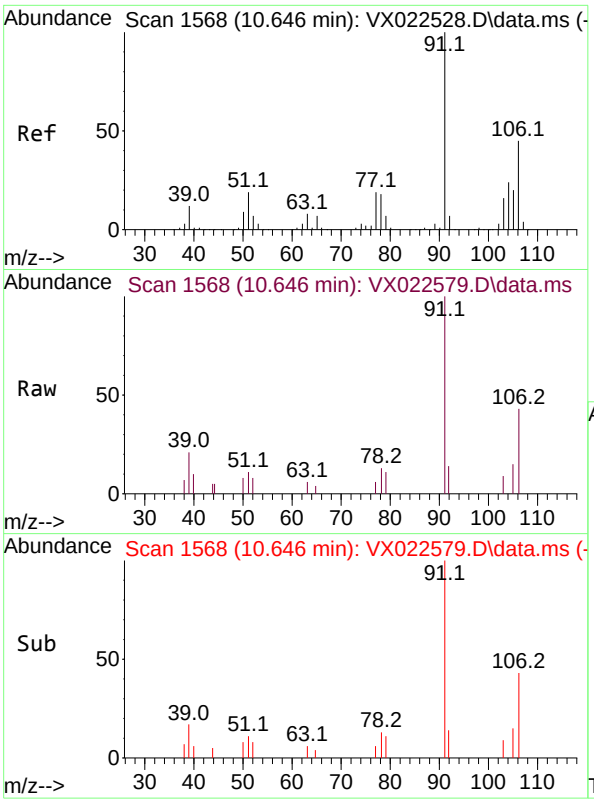
#68
m/p-Xylenes
Concen: 0.797 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:106 Resp: 1183

Ion	Ratio	Lower	Upper
106	100		
91	256.4	162.8	244.2#



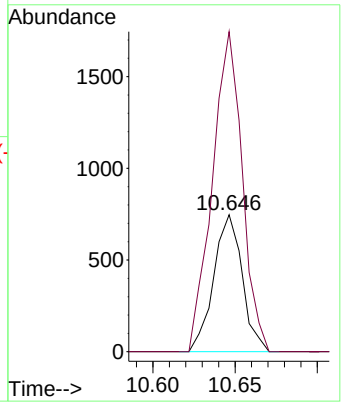
Instrument :
MSVOA_X
ClientSampleId :

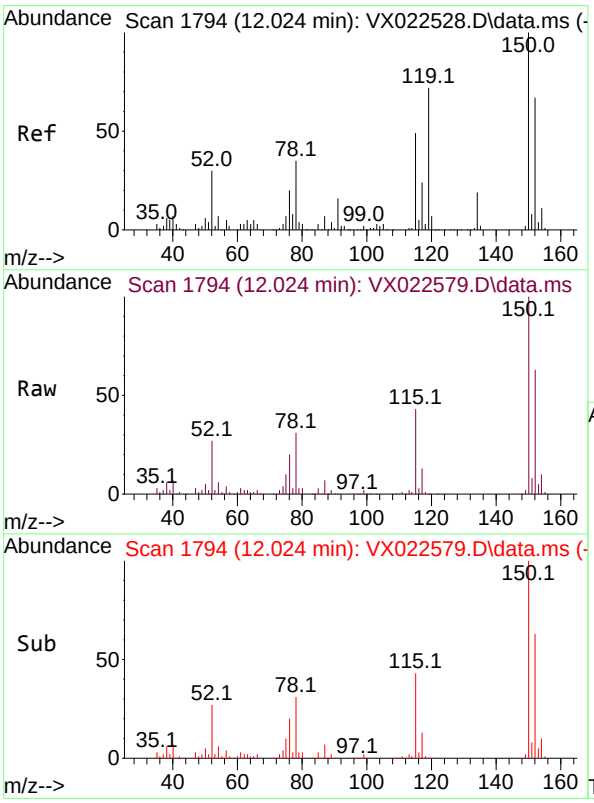


#69
o-Xylene
Concen: 0.621 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:106 Resp: 901

Ion	Ratio	Lower	Upper
106	100		
91	245.1	108.1	324.2

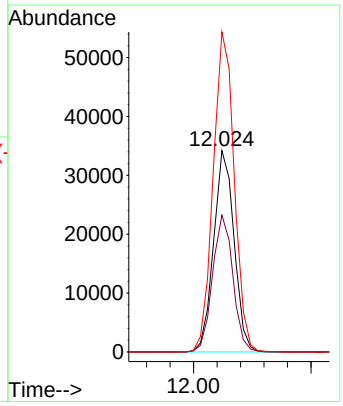




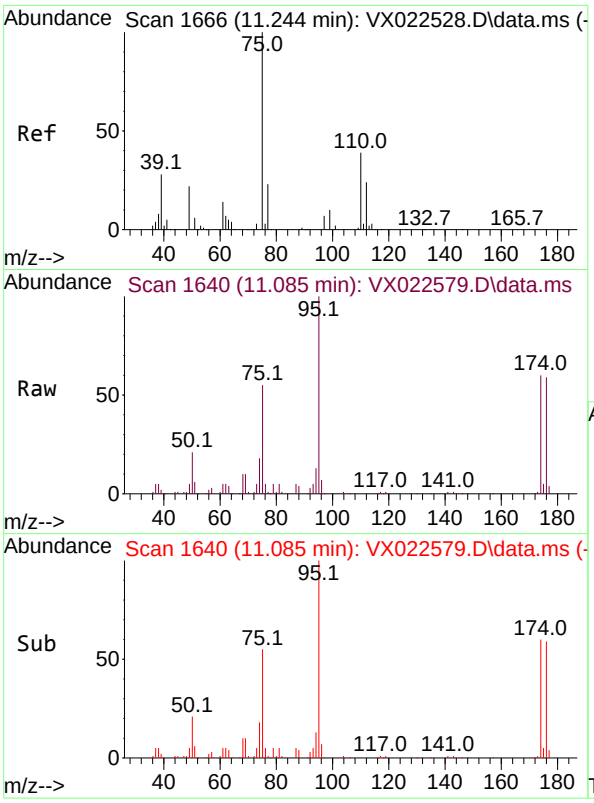
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:152 Resp: 41454

Ion	Ratio	Lower	Upper
152	100		
115	67.4	41.1	123.3
150	162.9	0.0	349.0



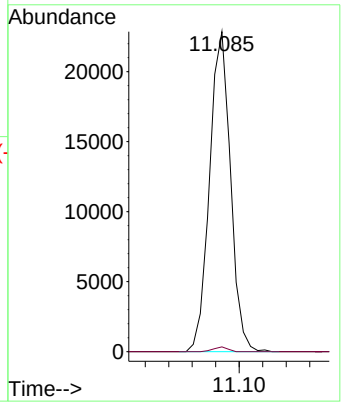
Instrument :
MSVOA_X
ClientSampleId :

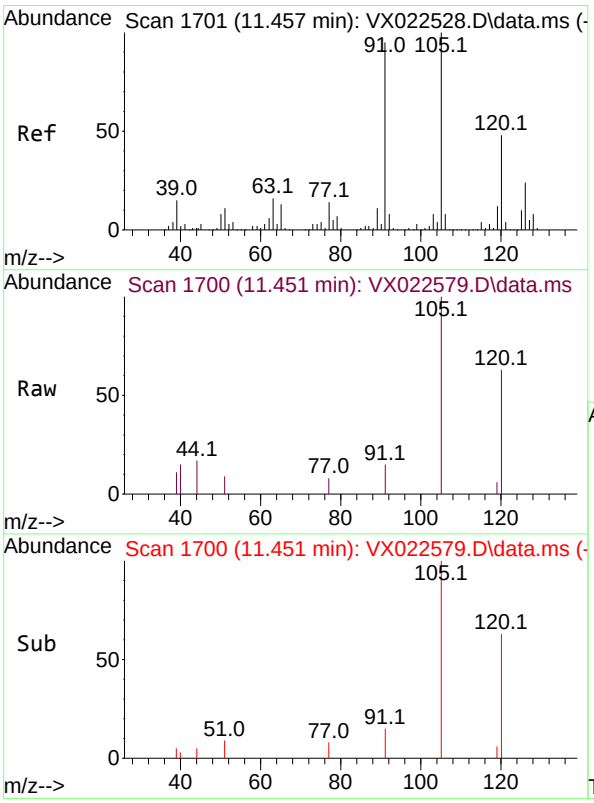


#76
1,2,3-Trichloropropane
Concen: 26.322 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 75 Resp: 28268

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#

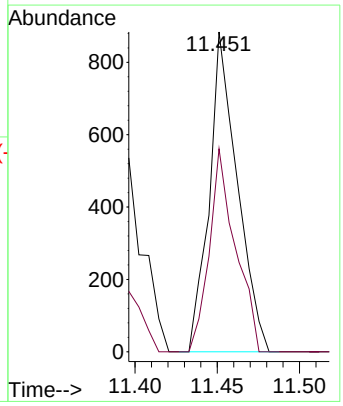




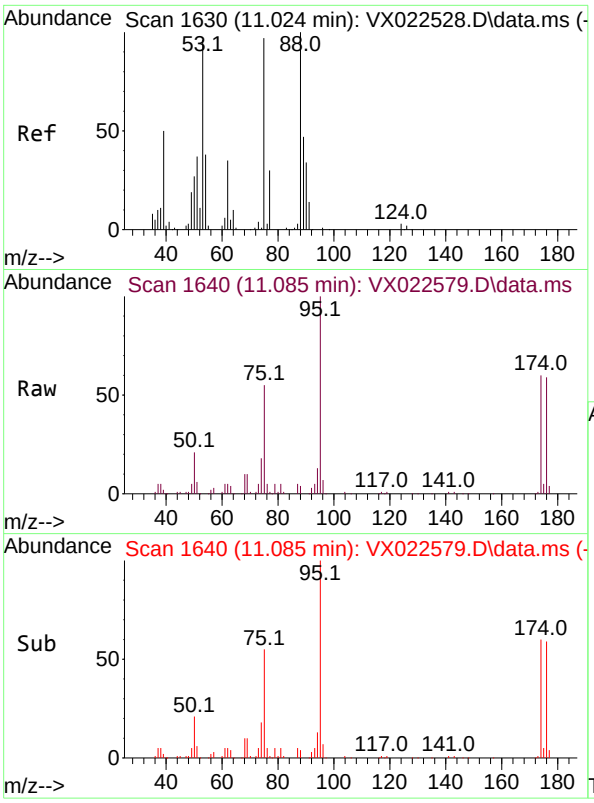
#80
1,3,5-Trimethylbenzene
Concen: 0.363 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:105 Resp: 1047

Ion	Ratio	Lower	Upper
105	100		
120	59.2	23.8	71.5



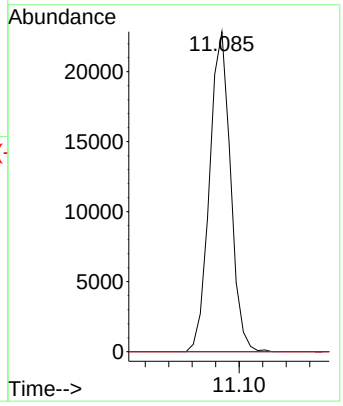
Instrument :
MSVOA_X
ClientSampleId :

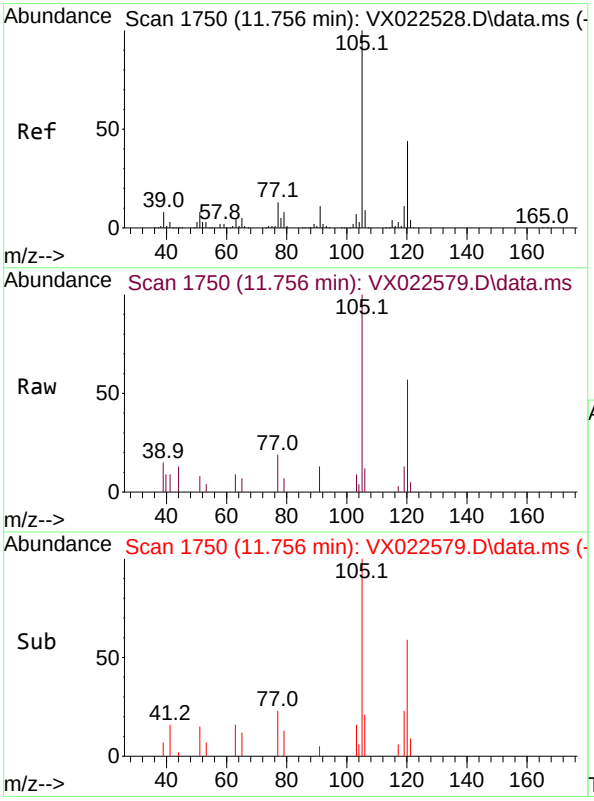


#81
trans-1,4-Dichloro-2-butene
Concen: 64.831 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion: 75 Resp: 28268

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

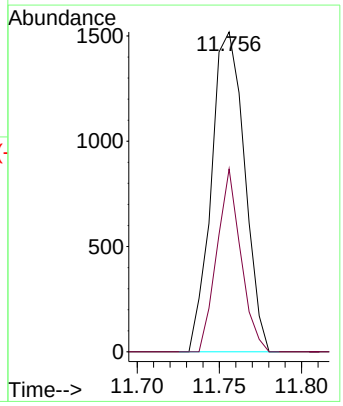


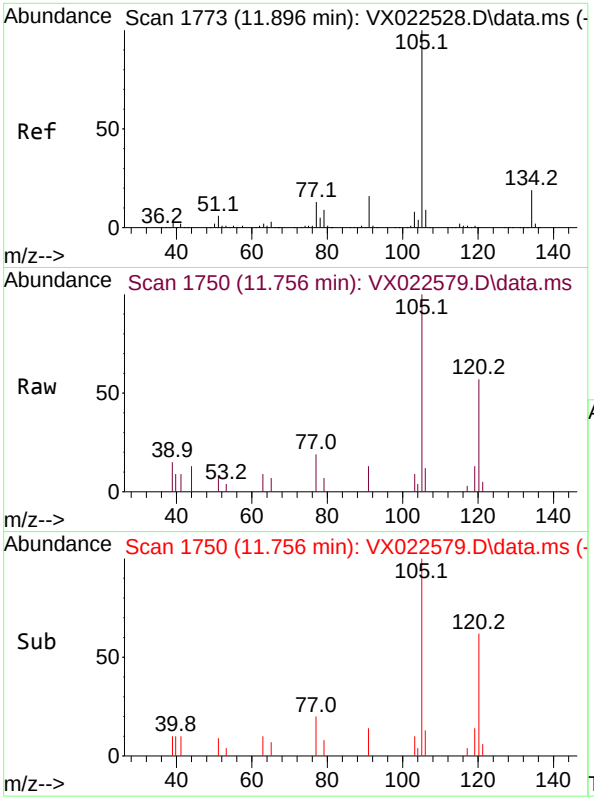


#84
1,2,4-Trimethylbenzene
Concen: 0.733 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:105 Resp: 2129

Ion	Ratio	Lower	Upper
105	100		
120	41.3	22.4	67.3

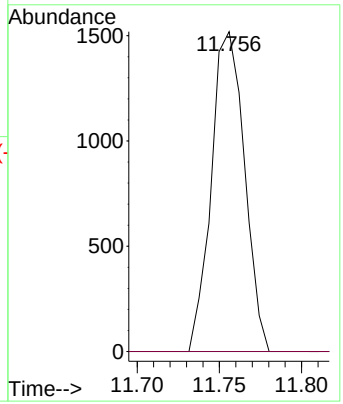




#85
sec-Butylbenzene
Concen: 0.622 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.140 min
Lab File: VX022579.D
Acq: 08 Jun 2021 21:13

Tgt Ion:105 Resp: 2129

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.0	29.8#



Instrument :
MSVOA_X
ClientSampleId :