Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
Data File : VX021672.D
Acq On : 31 Mar 2021 10:28
Operator : JC/MD
Sample : VX0331WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 01 03:21:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.623	168	60624	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.829	114	111143	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.094	117	114497	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53101	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.029	65	51010	50.57	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.14%				
35) Dibromofluoromethane	5.458	113	39934	50.58	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.16%				
50) Toluene-d8	8.694	98	140956	50.10	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.20%				
62) 4-Bromofluorobenzene	11.118	95	59000	53.94	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.88%				
Target Compounds							Qvalue
3) Chloromethane	1.317	50	1339	1.79	ug/l		99
5) Bromomethane	1.646	94	70	0.26	ug/l		85
10) Methyl Iodide	2.499	142	91	6.80	ug/l	#	68
13) Acrolein	2.270	56	25	4.59	ug/l	#	1
16) Acetone	2.417	43	398	1.04	ug/l	#	40
17) Carbon Disulfide	2.546	76	475	0.28	ug/l	#	75
18) Methyl Acetate	2.740	43	341	0.31	ug/l	#	47
20) Methylene Chloride	2.834	84	205	0.28	ug/l	#	55
29) Tetrahydrofuran	5.099	42	174	0.46	ug/l	#	27
31) Cyclohexane	5.617	56	1747	1.58	ug/l	#	53
36) 1,1-Dichloropropene	5.623	75	5562	5.11	ug/l	#	49
38) Carbon Tetrachloride	5.623	117	6751	5.77	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.688	43	786	0.63	ug/l	#	1
76) 1,2,3-Trichloropropane	11.118	75	32290	26.12	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	32290	79.56	ug/l	#	12
94) Hexachlorobutadiene	13.765	225	116	0.24	ug/l		97

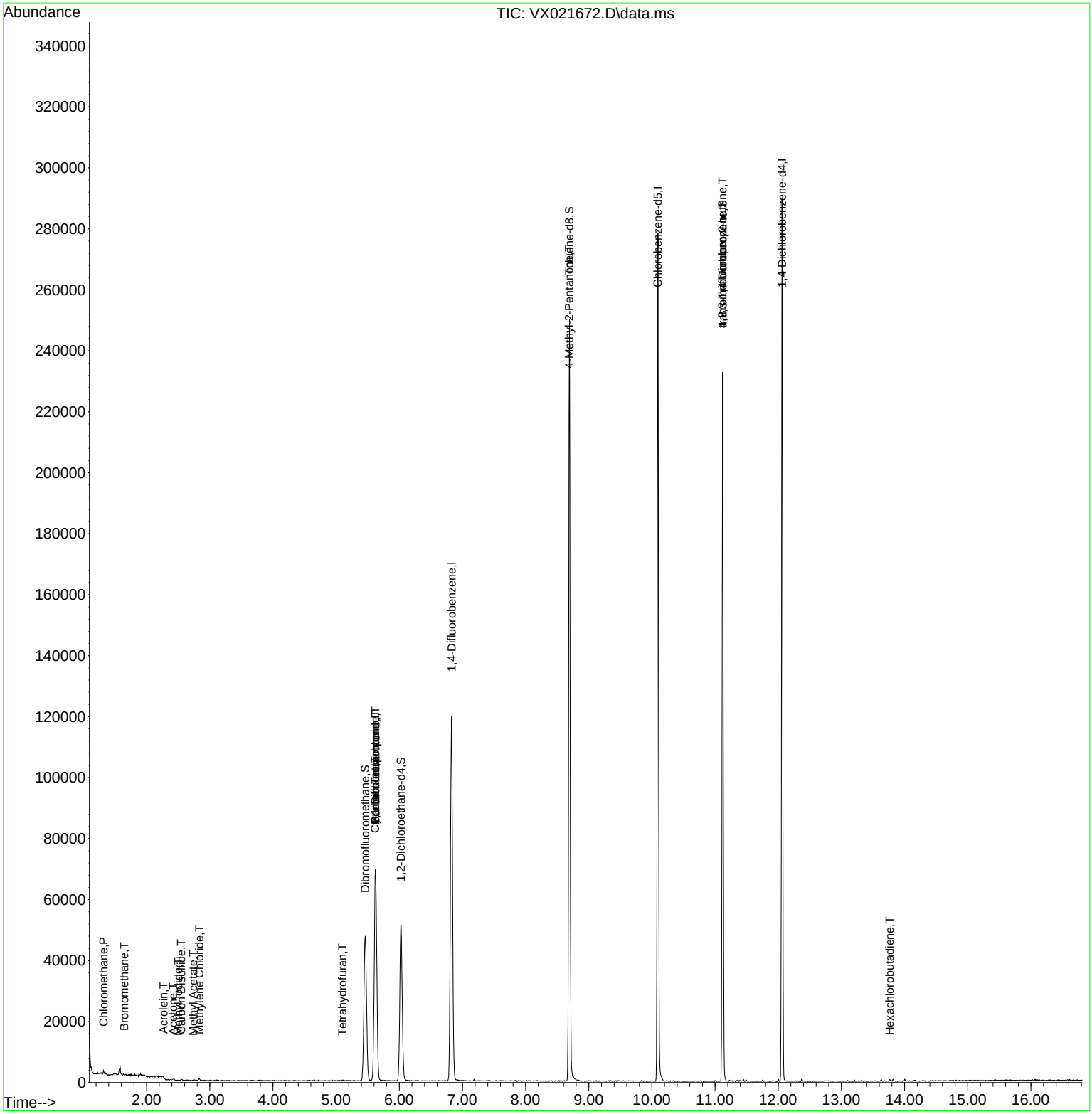
(#) = qualifier out of range (m) = manual integration (+) = signals summed

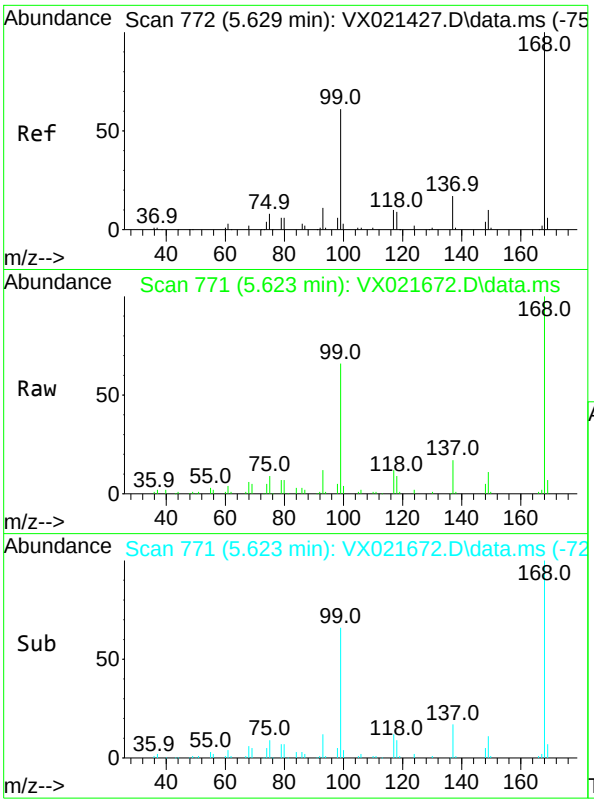
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
Data File : VX021672.D
Acq On : 31 Mar 2021 10:28
Operator : JC/MD
Sample : VX0331WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 01 03:21:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

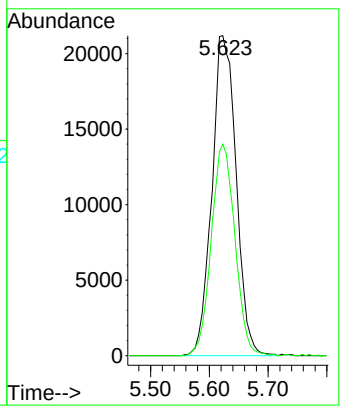




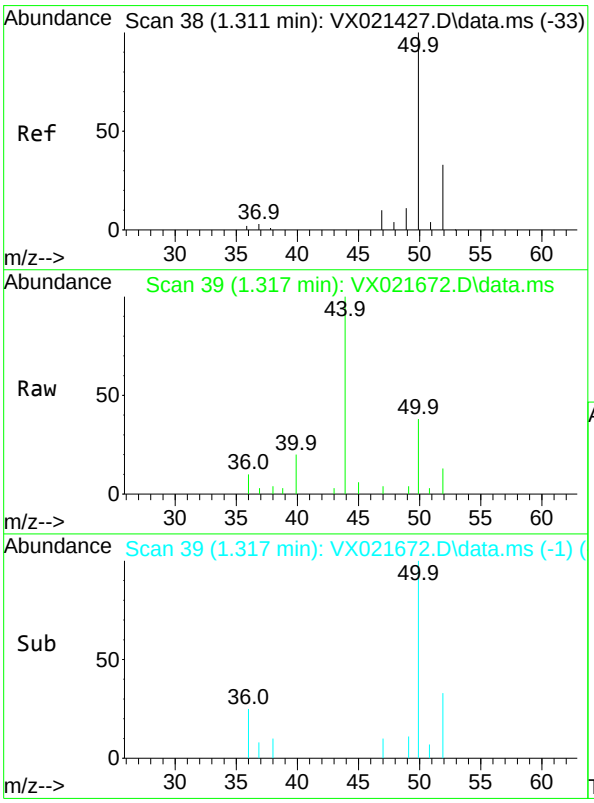
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:168 Resp: 60624

Ion	Ratio	Lower	Upper
168	100		
99	66.1	45.8	68.6



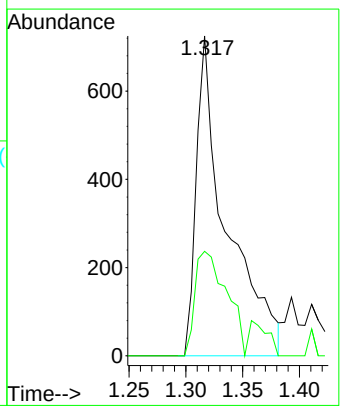
Instrument :
MSVOA_X
ClientSampleId :



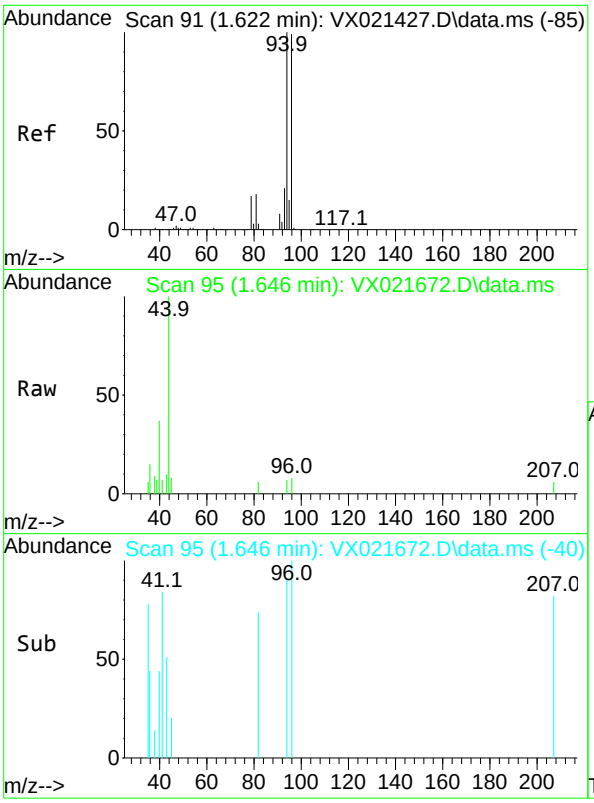
#3
Chloromethane
Concen: 1.79 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 50 Resp: 1339

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.4	39.6



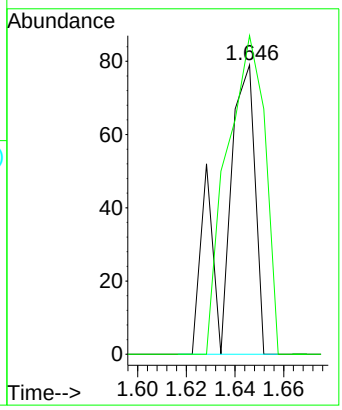
Instrument :
MSVOA_X
ClientSampleId :

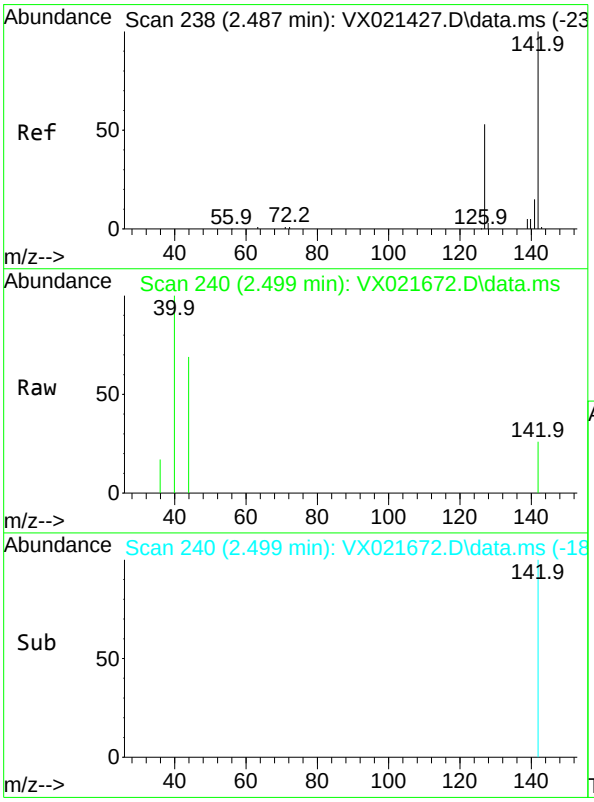


#5
Bromomethane
Concen: 0.26 ug/l
RT: 1.646 min Scan# 95
Delta R.T. 0.024 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 94 Resp: 70

Ion	Ratio	Lower	Upper
94	100		
96	110.1	76.4	114.6

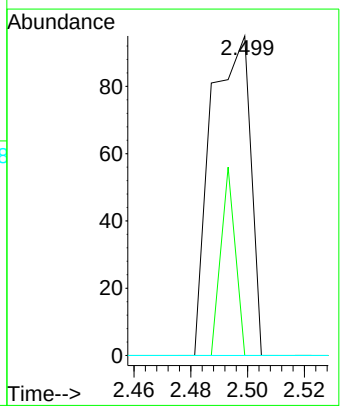




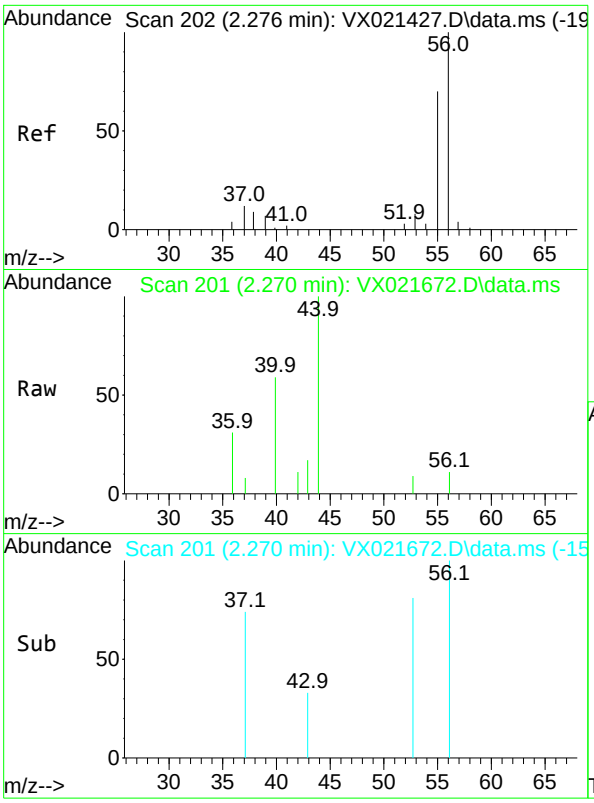
#10
Methyl Iodide
Concen: 6.80 ug/l
RT: 2.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:142 Resp: 91

Ion	Ratio	Lower	Upper
142	100		
127	22.0	33.3	49.9#
141	0.0	11.4	17.0#



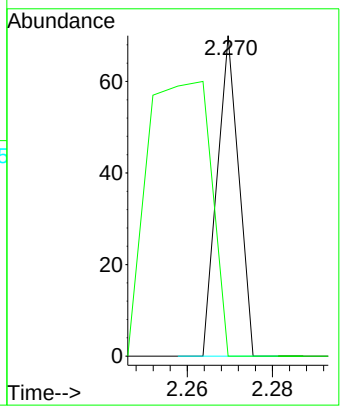
Instrument :
MSVOA_X
ClientSampleId :

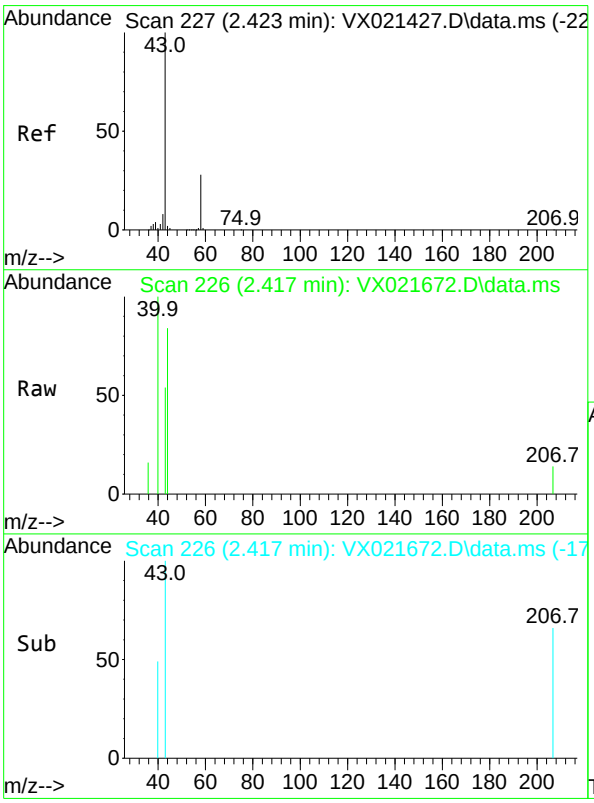


#13
Acrolein
Concen: 4.59 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 56 Resp: 25

Ion	Ratio	Lower	Upper
56	100		
55	248.0	56.4	84.6#

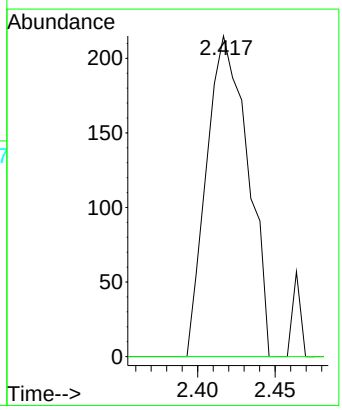




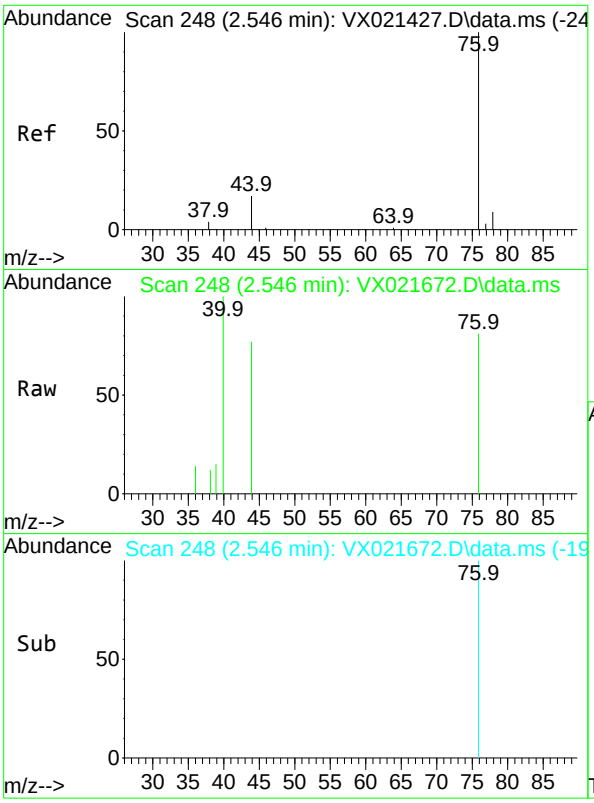
#16
Acetone
Concen: 1.04 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 43 Resp: 398

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.8#



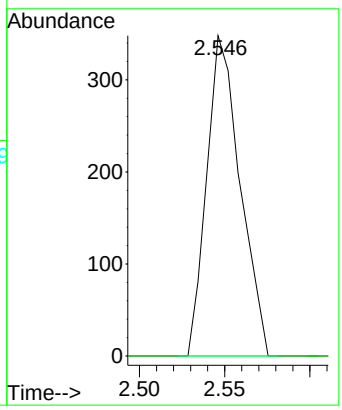
Instrument :
MSVOA_X
ClientSampleId :

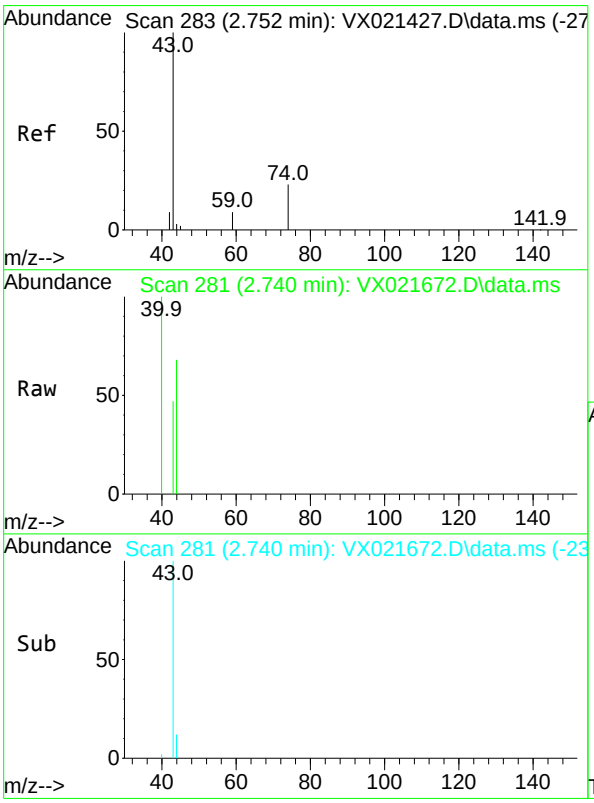


#17
Carbon Disulfide
Concen: 0.28 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 76 Resp: 475

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

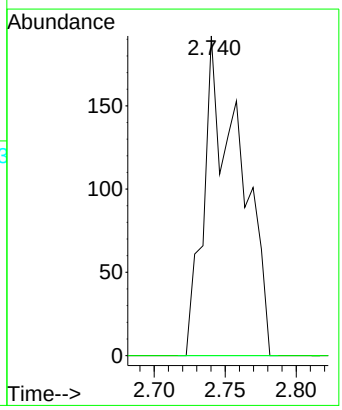




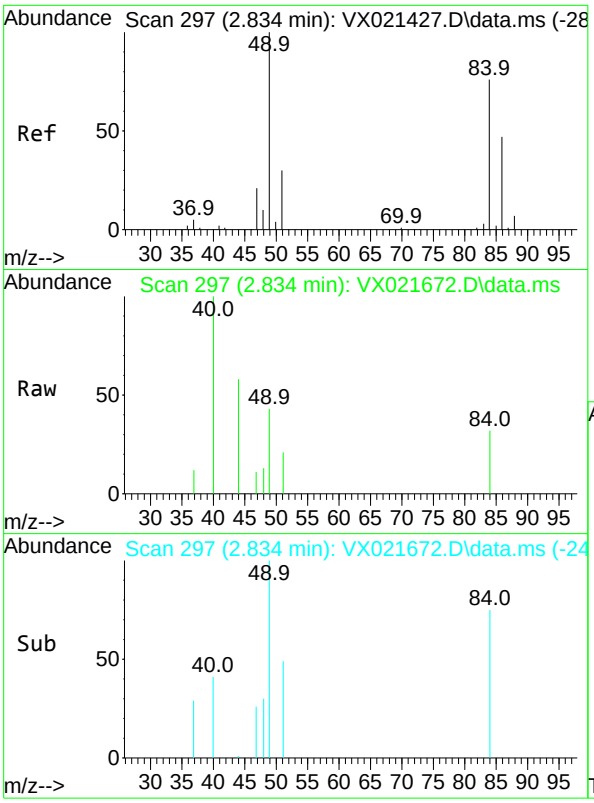
#18
Methyl Acetate
Concen: 0.31 ug/l
RT: 2.740 min Scan# 281
Delta R.T. -0.012 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 43 Resp: 341

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#



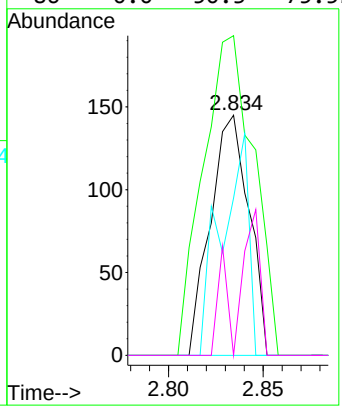
Instrument :
MSVOA_X
ClientSampleId :

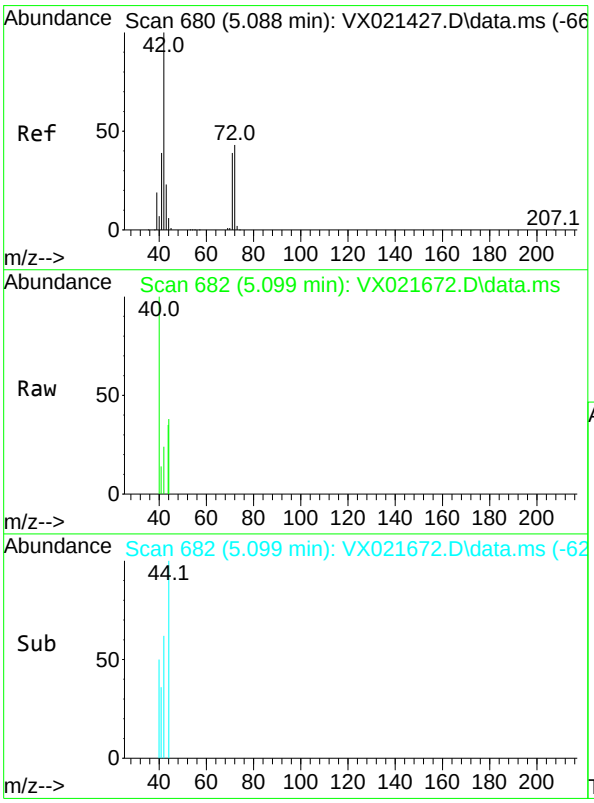


#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 84 Resp: 205

Ion	Ratio	Lower	Upper
84	100		
49	133.1	88.6	132.8#
51	65.5	27.0	40.6#
86	0.0	50.3	75.5#

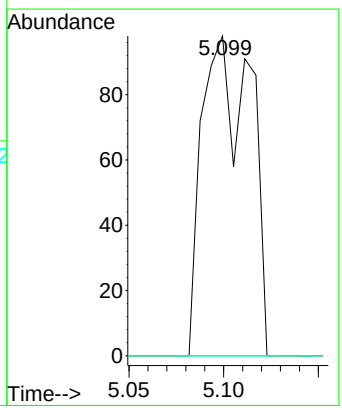


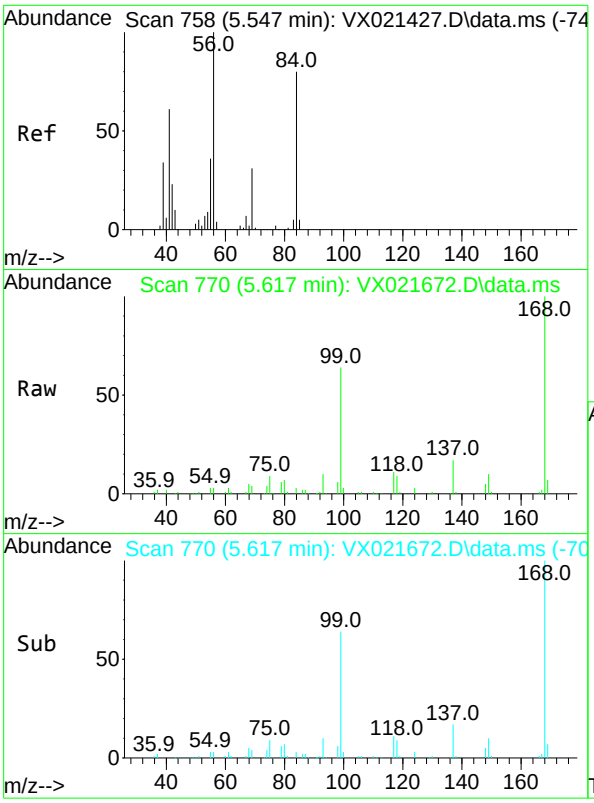


#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.099 min Scan# 682
Delta R.T. 0.011 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 42 Resp: 174

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

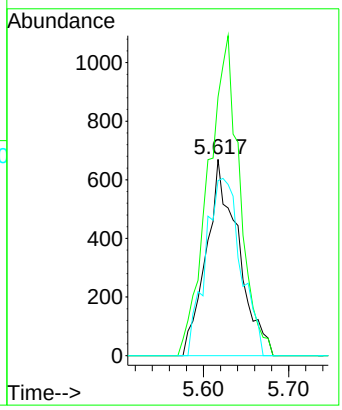




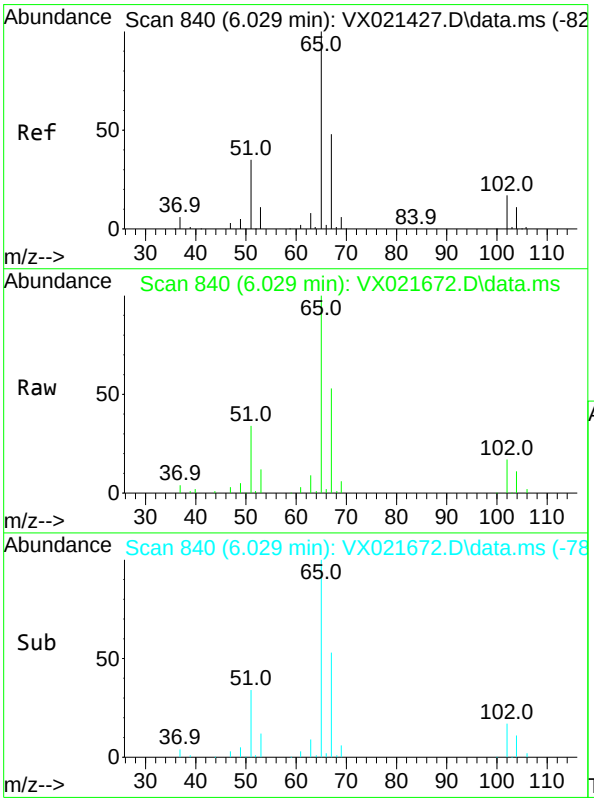
#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.617 min Scan# 770
Delta R.T. 0.070 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 56 Resp: 1747

Ion	Ratio	Lower	Upper
56	100		
69	131.8	25.3	37.9#
84	89.1	71.4	107.0



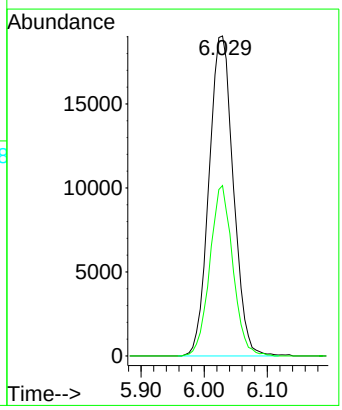
Instrument :
MSVOA_X
ClientSampleId :

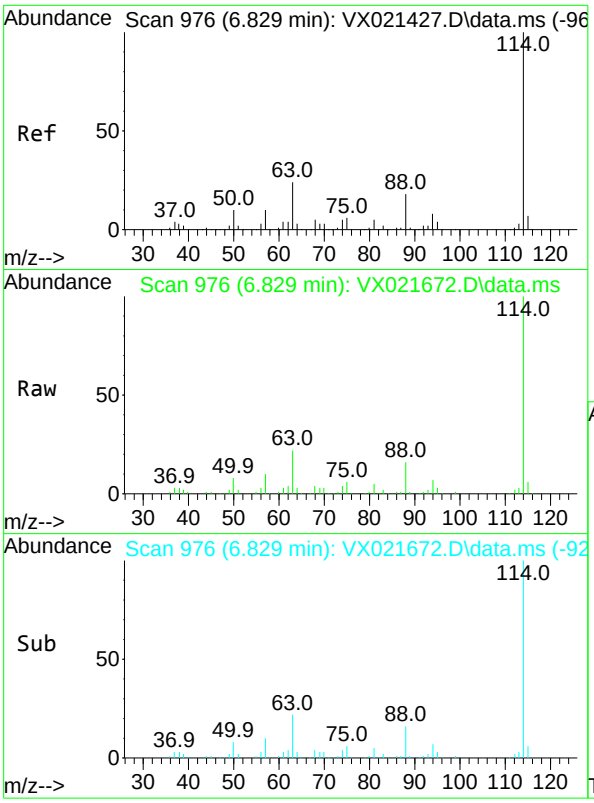


#33
1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 65 Resp: 51010

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4

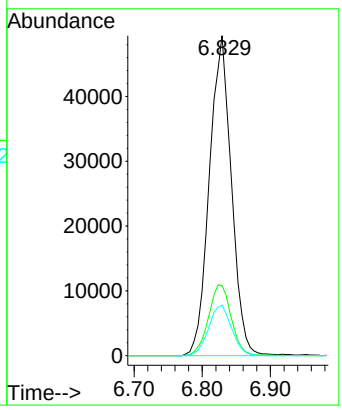




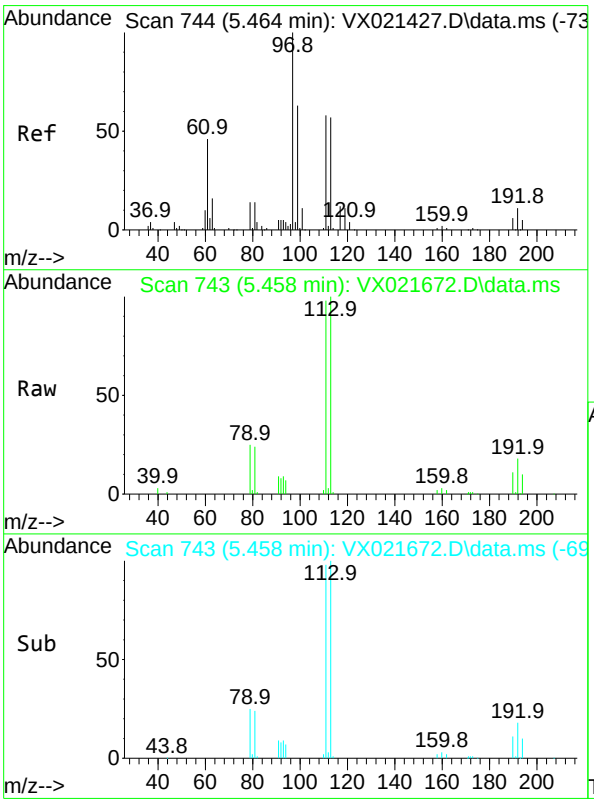
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:114 Resp: 111143

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.8
88	15.8	0.0	32.8



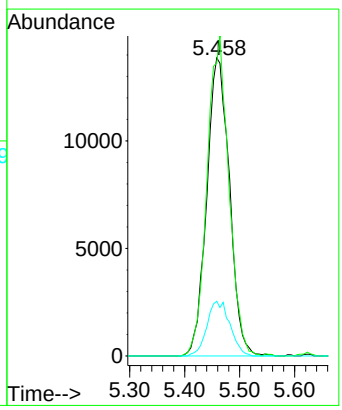
Instrument :
MSVOA_X
ClientSampleId :

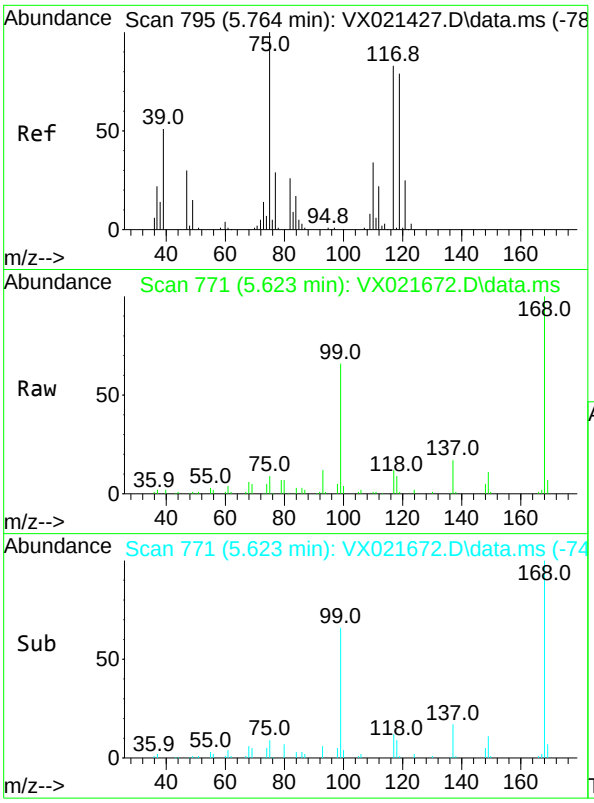


#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:113 Resp: 39934

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	18.5	16.7	25.1

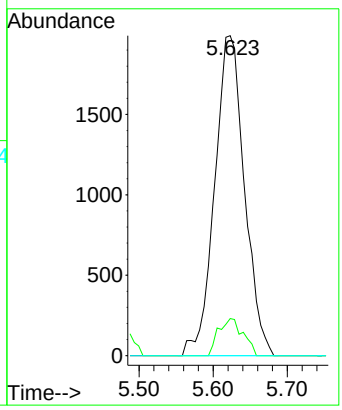




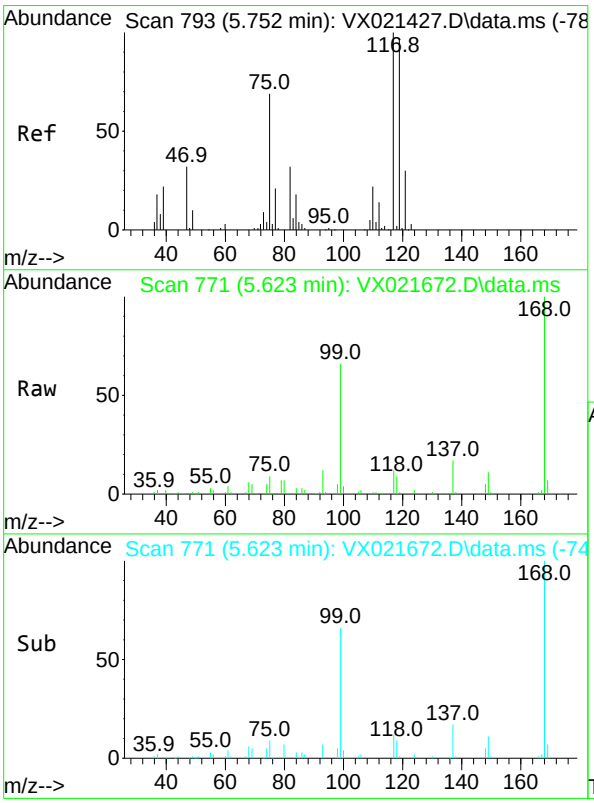
#36
1,1-Dichloropropene
Concen: 5.11 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.141 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 75 Resp: 5562

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.0	25.3	37.9#



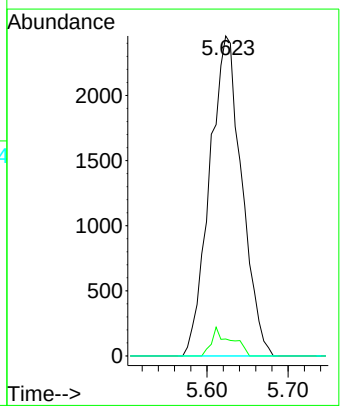
Instrument :
MSVOA_X
ClientSampleId :

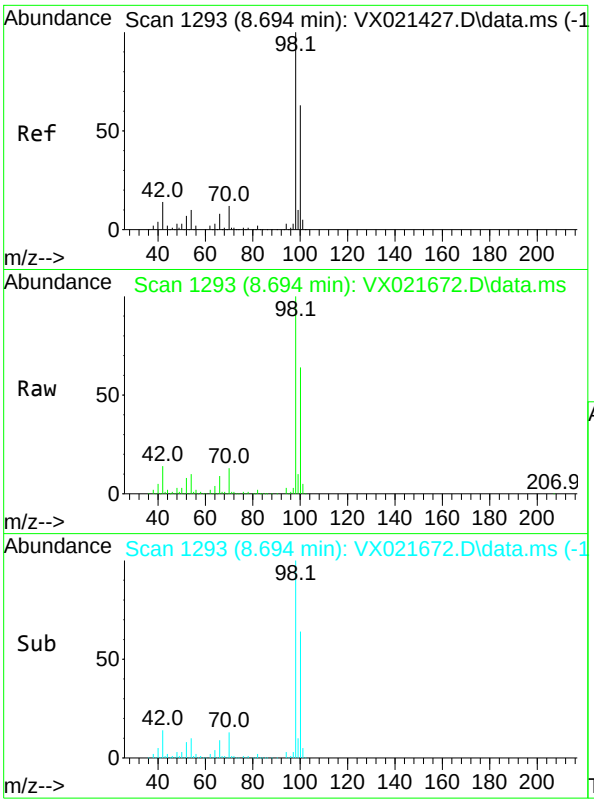


#38
Carbon Tetrachloride
Concen: 5.77 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.129 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:117 Resp: 6751

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.2#
121	0.0	24.8	37.2#

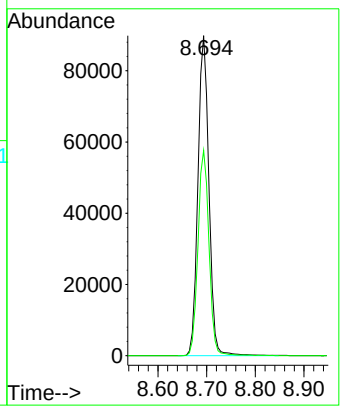




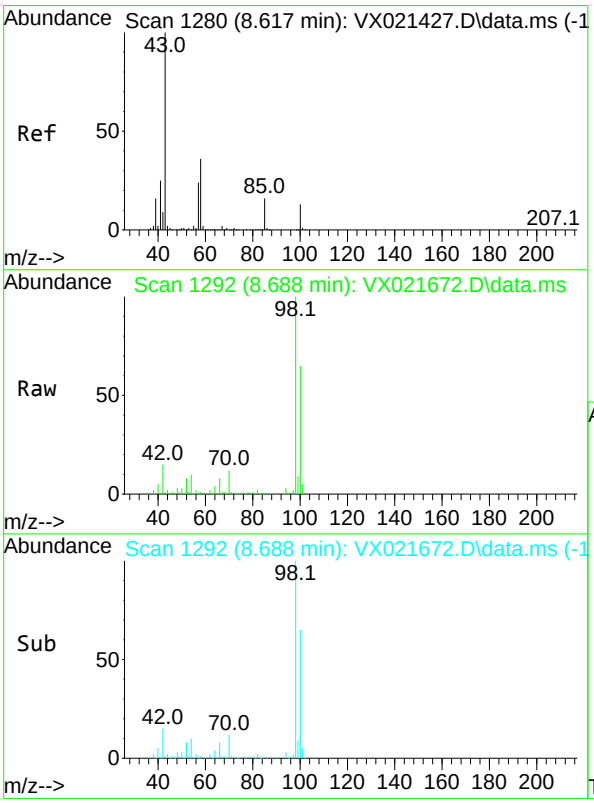
#50
Toluene-d8
Concen: 50.10 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 98 Resp: 140956

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9



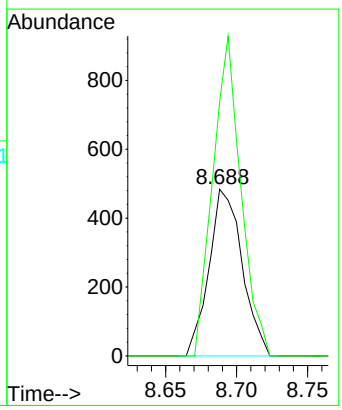
Instrument :
MSVOA_X
ClientSampleId :



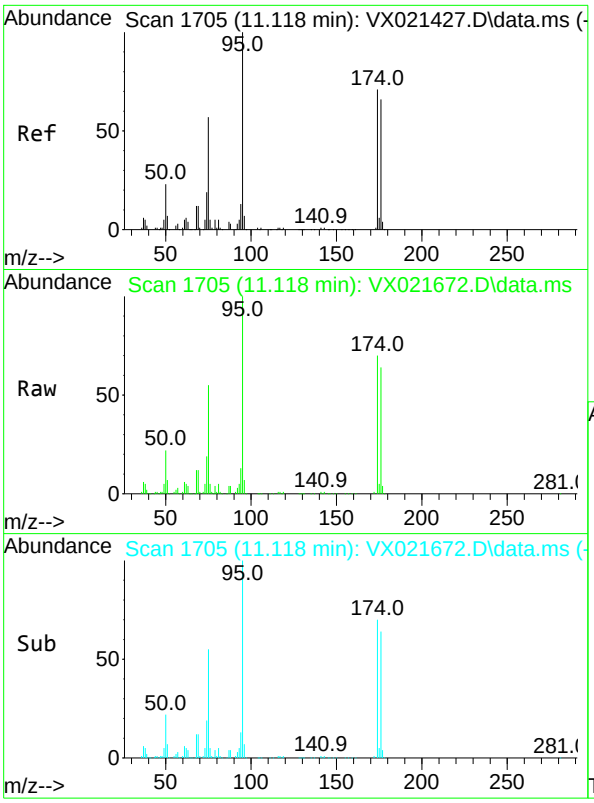
#51
4-Methyl-2-Pentanone
Concen: 0.63 ug/l
RT: 8.688 min Scan# 1292
Delta R.T. 0.071 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 43 Resp: 786

Ion	Ratio	Lower	Upper
43	100		
58	162.6	35.4	53.0#



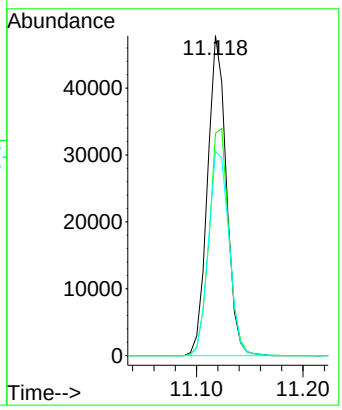
Instrument :
MSVOA_X
ClientSampleId :

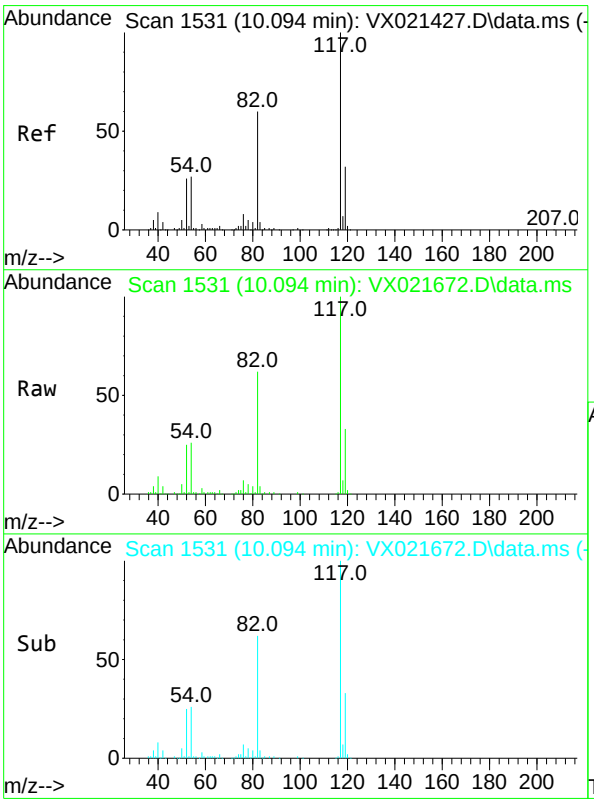


#62
4-Bromofluorobenzene
Concen: 53.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 95 Resp: 59000

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	154.6
176	70.0	0.0	155.8

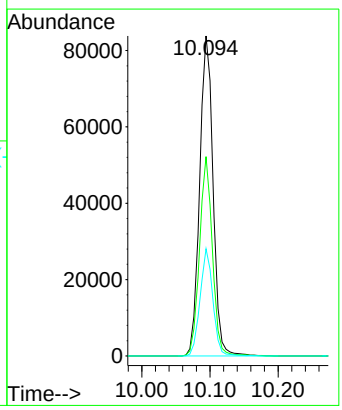


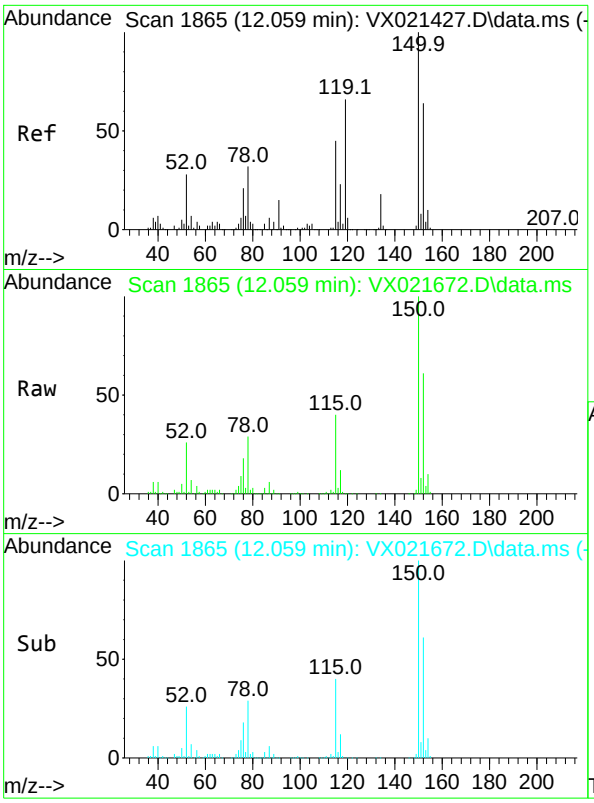


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:117 Resp: 114497

Ion	Ratio	Lower	Upper
117	100		
82	62.3	47.4	71.2
119	33.5	26.6	39.8

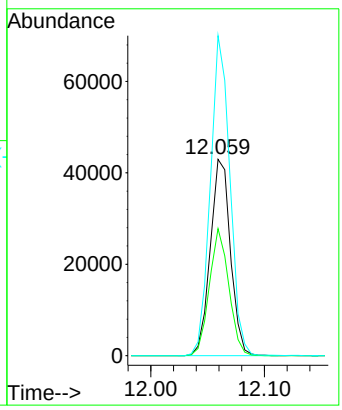




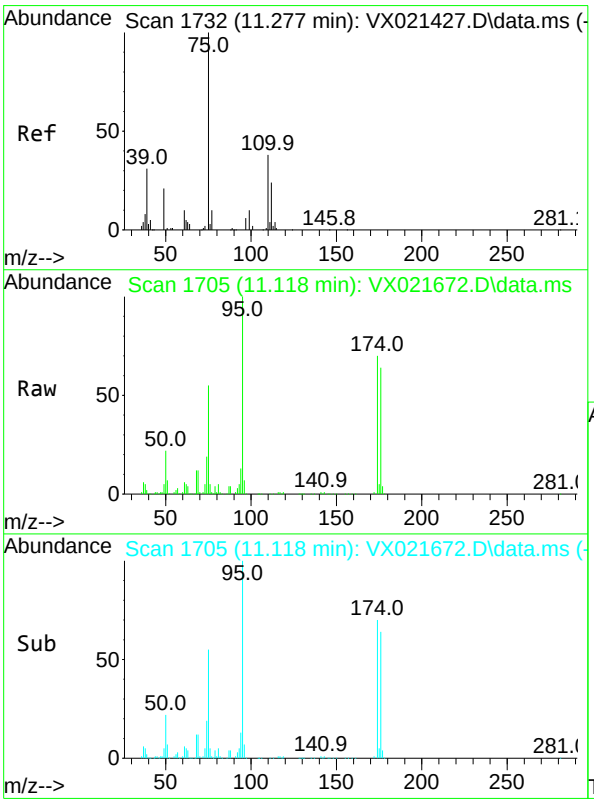
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:152 Resp: 53101

Ion	Ratio	Lower	Upper
152	100		
115	62.2	41.1	123.3
150	157.6	0.0	349.0



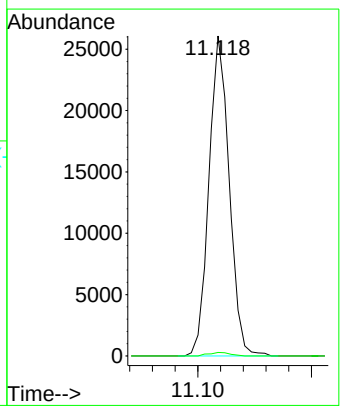
Instrument :
MSVOA_X
ClientSampleId :

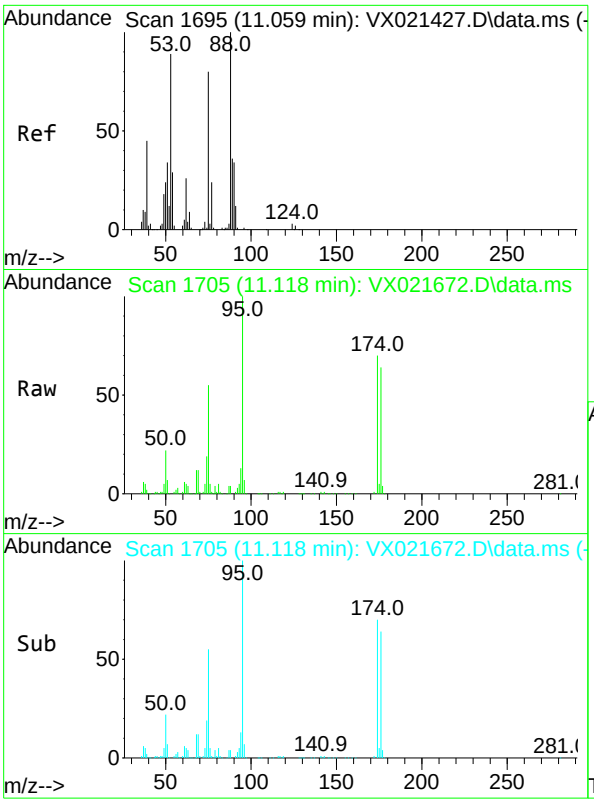


#76
1,2,3-Trichloropropane
Concen: 26.12 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 75 Resp: 32290

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

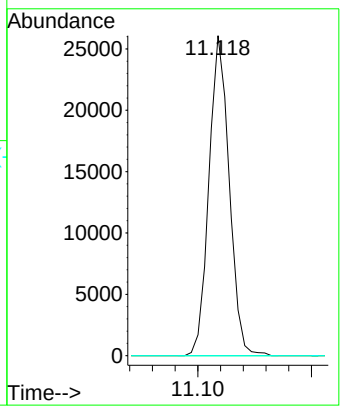




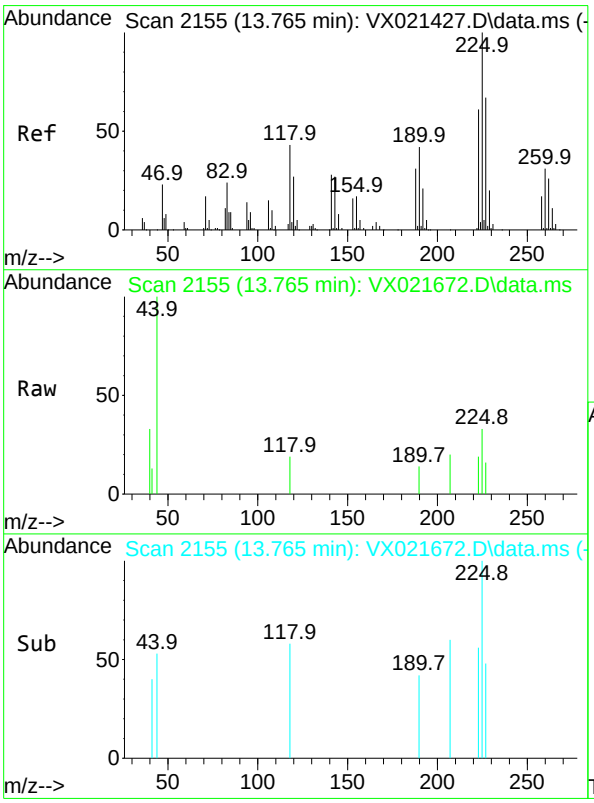
#81
trans-1,4-Dichloro-2-butene
Concen: 79.56 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion: 75 Resp: 32290

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



Instrument :
MSVOA_X
ClientSampleId :



#94
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021672.D
Acq: 31 Mar 2021 10:28

Tgt Ion:225 Resp: 116

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.2
227	66.4	31.6	95.0