Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020127.D
Acq On : 18 Dec 2020 15:23
Operator : JC/MD
Sample : VX1218MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1218MBL01

Quant Time: Dec 18 16:52:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

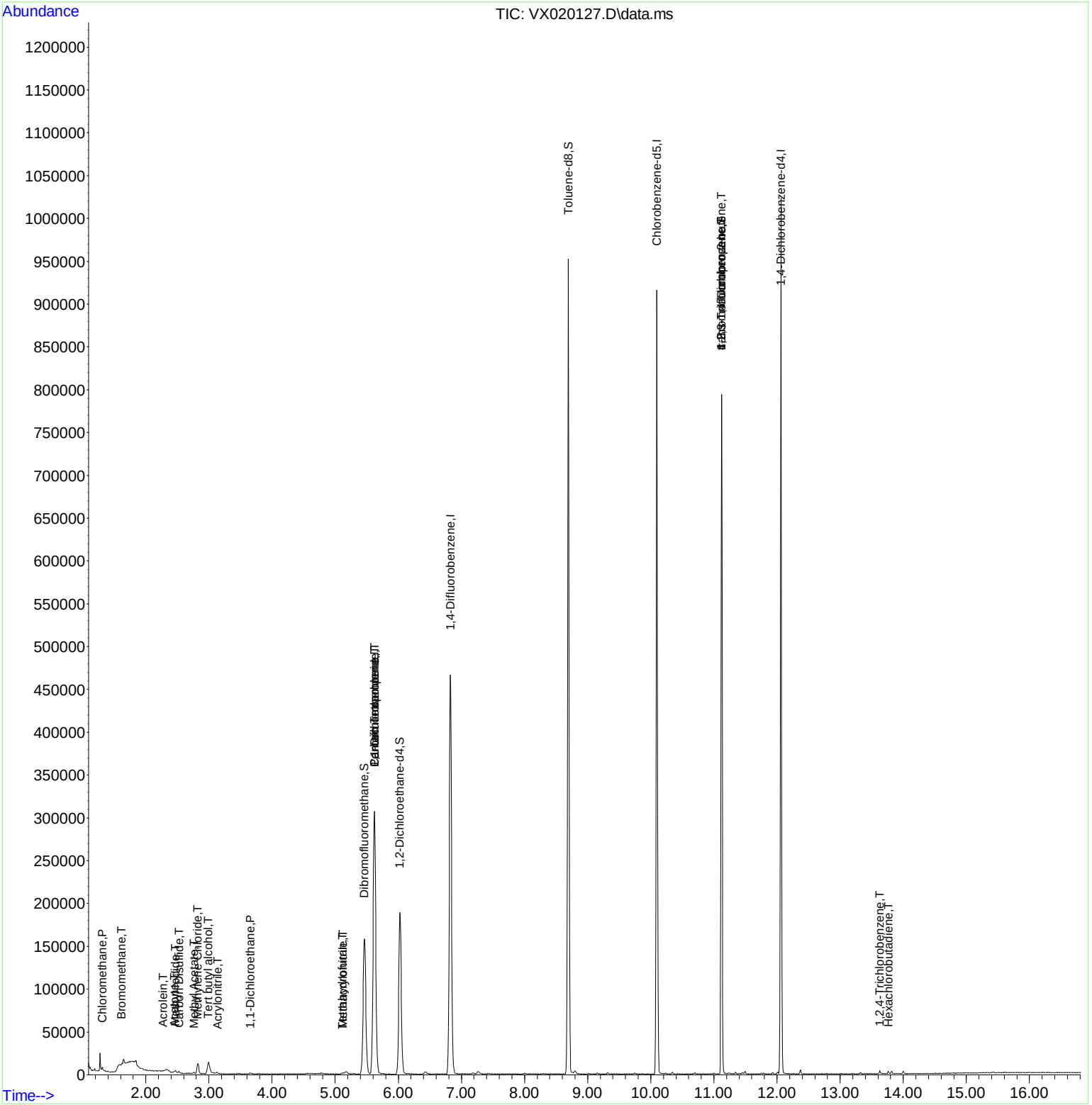
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.623	168	295776	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.824	114	490278	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.098	117	453307	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	212644	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.025	65	184210	46.46	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.92%				
35) Dibromofluoromethane	5.458	113	143385	45.72	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 91.44%				
50) Toluene-d8	8.696	98	590012	48.87	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.74%				
62) 4-Bromofluorobenzene	11.122	95	219019	47.40	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.80%				
Target Compounds							Qvalue
3) Chloromethane	1.313	50	2312	0.62	ug/l		100
5) Bromomethane	1.618	94	715	0.55	ug/l		98
10) Methyl Iodide	2.471	142	2443	3.86	ug/l		98
11) Tert butyl alcohol	2.989	59	10684	12.03	ug/l	#	76
13) Acrolein	2.276	56	420	0.76	ug/l	#	67
15) Acrylonitrile	3.142	53	538	0.26	ug/l	#	90
16) Acetone	2.453	43	1227	0.68	ug/l		98
17) Carbon Disulfide	2.526	76	2268	0.25	ug/l		100
18) Methyl Acetate	2.764	43	2228	0.55	ug/l		91
20) Methylene Chloride	2.825	84	6152	1.51	ug/l		97
24) 1,1-Dichloroethane	3.660	63	1458	0.23	ug/l	#	81
29) Tetrahydrofuran	5.117	42	1541	0.93	ug/l	#	75
36) 1,1-Dichloropropene	5.623	75	22710	4.69	ug/l	#	49
38) Carbon Tetrachloride	5.623	117	29382	6.38	ug/l	#	16
41) Methacrylonitrile	5.123	41	1045	0.39	ug/l	#	36
76) 1,2,3-Trichloropropane	11.122	75	106752	20.38	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.122	75	106752	60.46	ug/l	#	12
93) 1,2,4-Trichlorobenzene	13.628	180	936	0.20	ug/l		83
94) Hexachlorobutadiene	13.762	225	493	2.88	ug/l		90

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

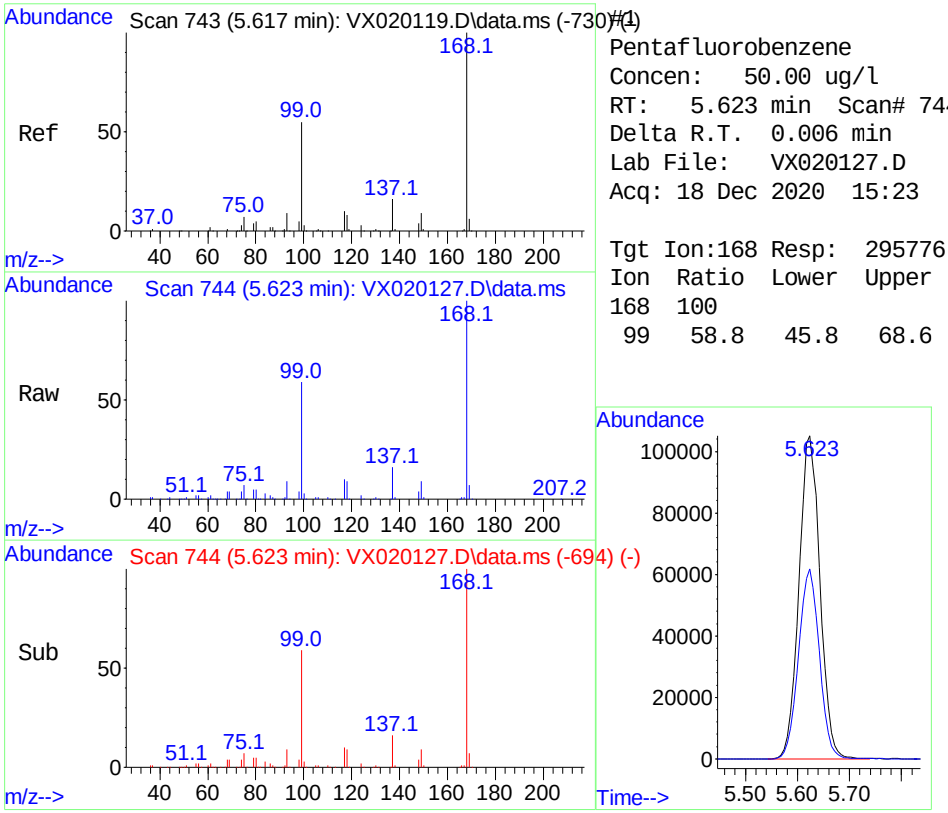
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020127.D
Acq On : 18 Dec 2020 15:23
Operator : JC/MD
Sample : VX1218MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

Quant Time: Dec 18 16:52:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration



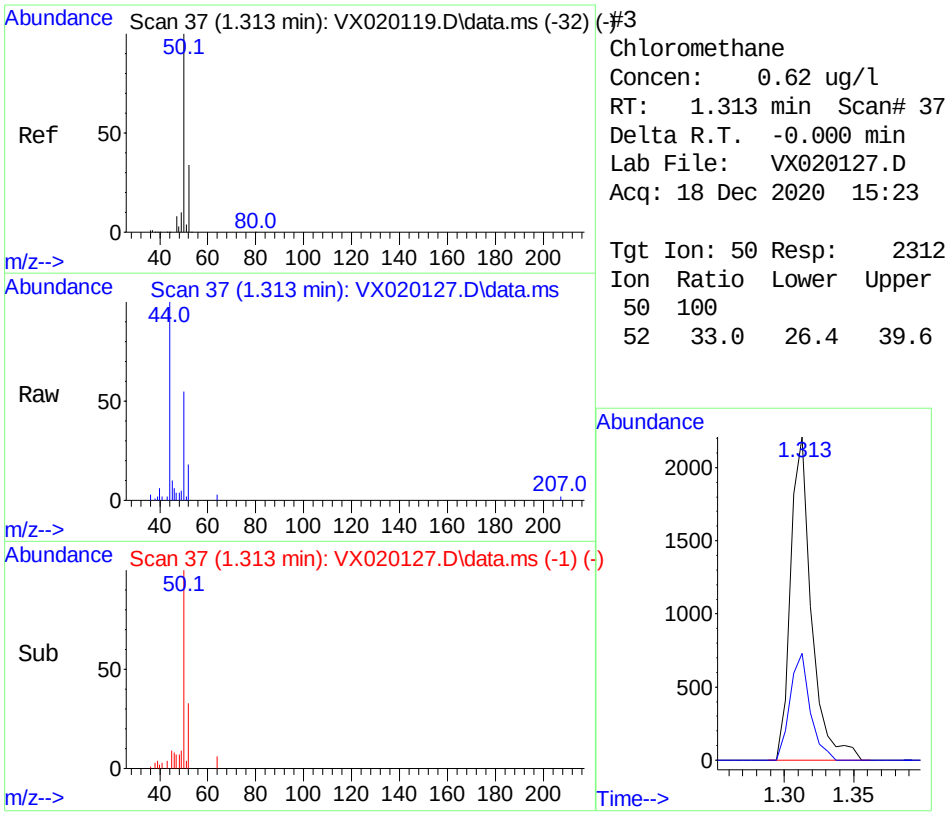
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:168 Resp: 295776

Ion	Ratio	Lower	Upper
168	100		
99	58.8	45.8	68.6

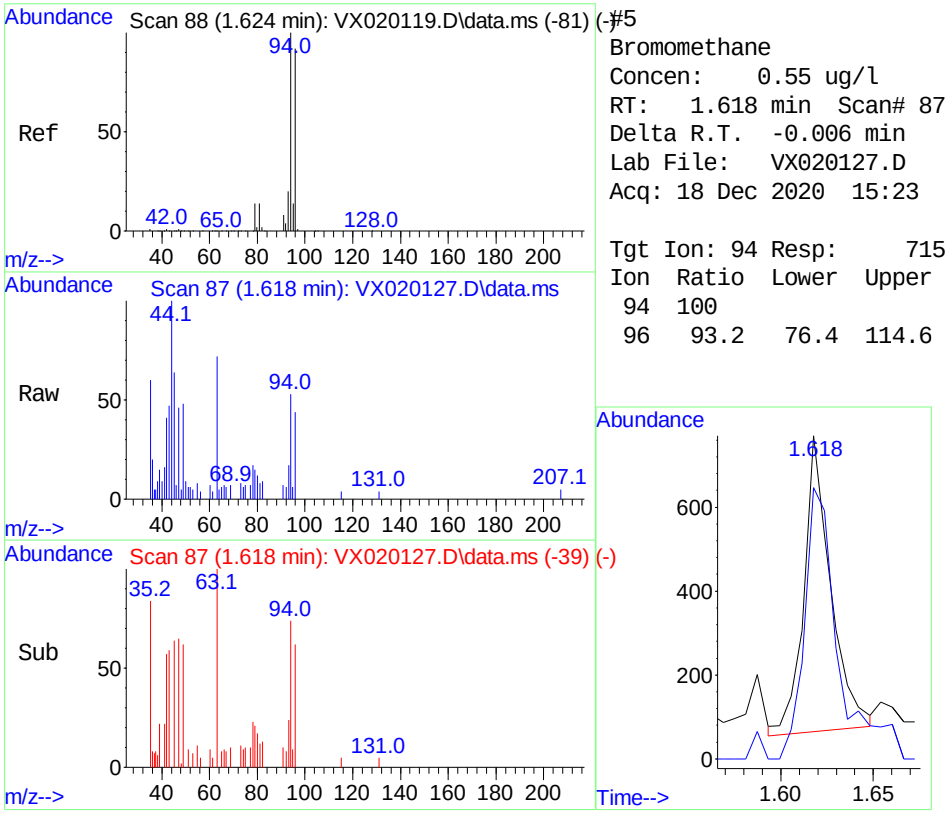


#3
Chloromethane
Concen: 0.62 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 50 Resp: 2312

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.4	39.6

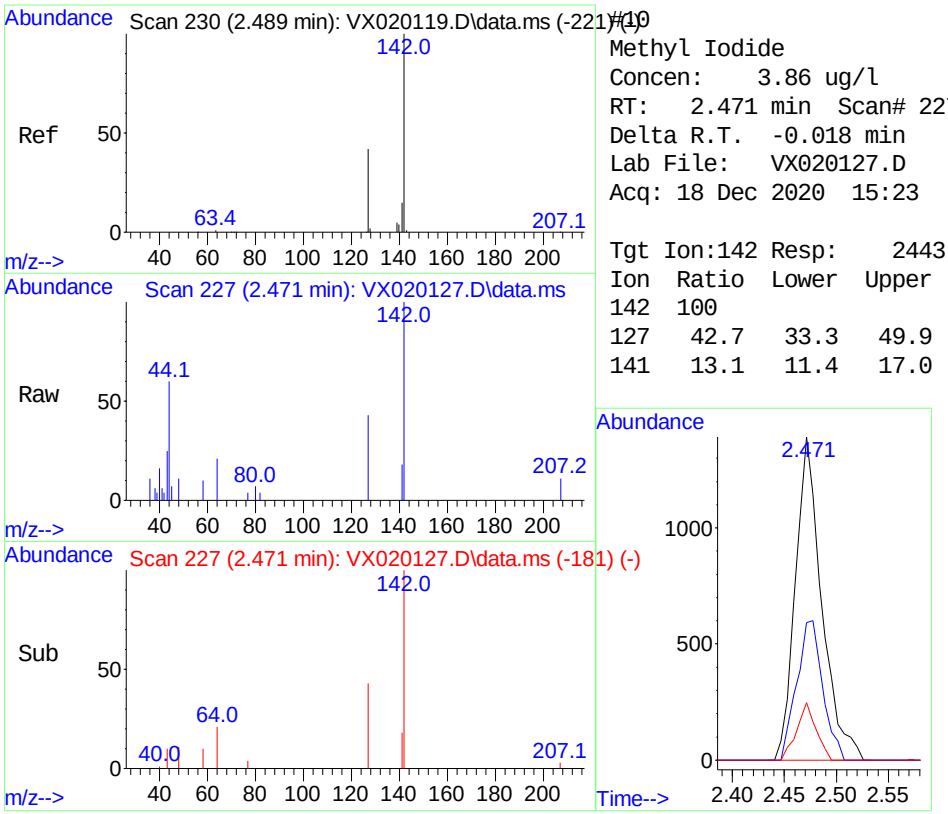
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01



#5
Bromomethane
Concen: 0.55 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 94 Resp: 715

Ion	Ratio	Lower	Upper
94	100		
96	93.2	76.4	114.6

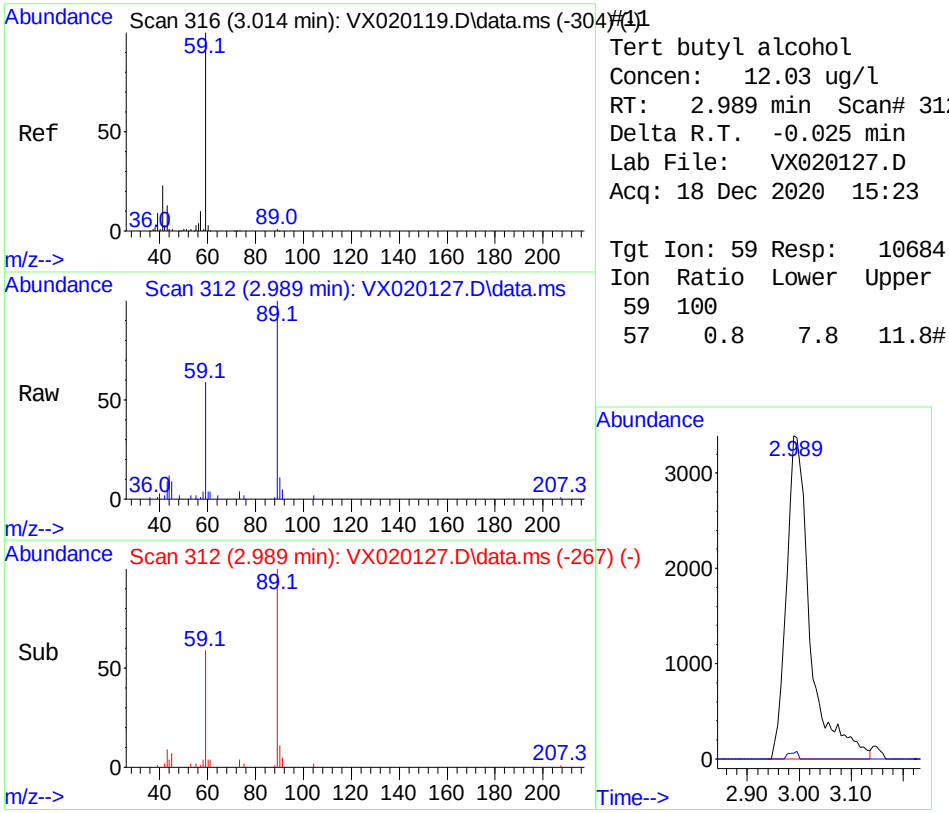


#10
Methyl Iodide
Concen: 3.86 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.018 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:142 Resp: 2443

Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.3	49.9
141	13.1	11.4	17.0

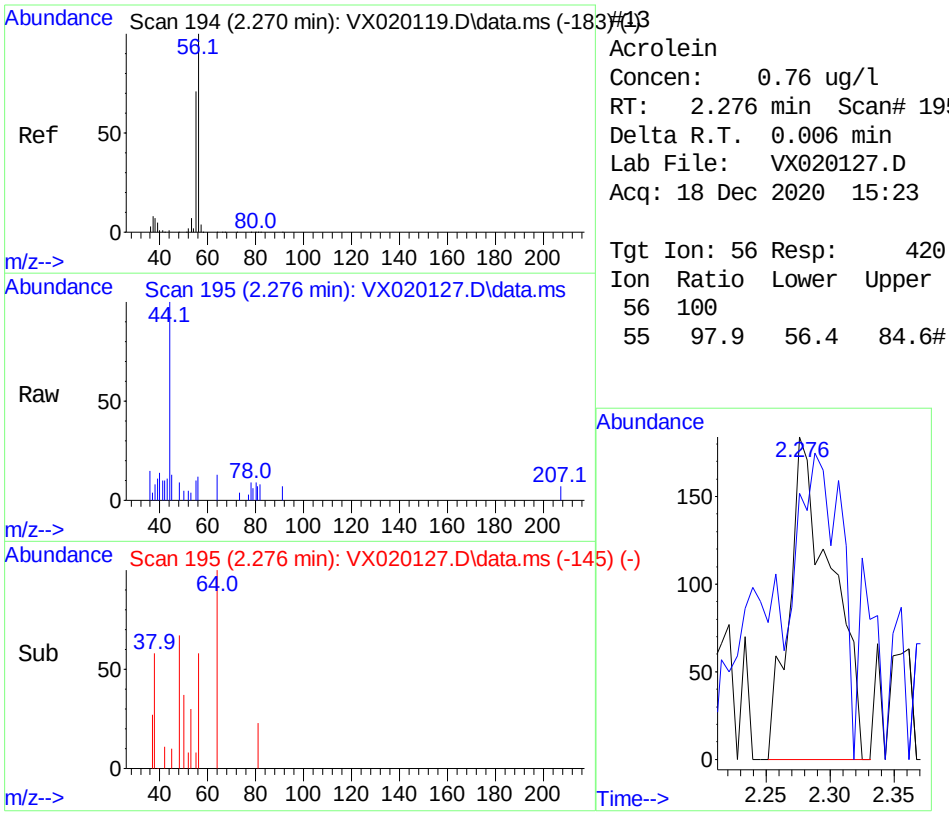
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01



#(1)
Tert butyl alcohol
Concen: 12.03 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 59 Resp: 10684

Ion	Ratio	Lower	Upper
59	100		
57	0.8	7.8	11.8#

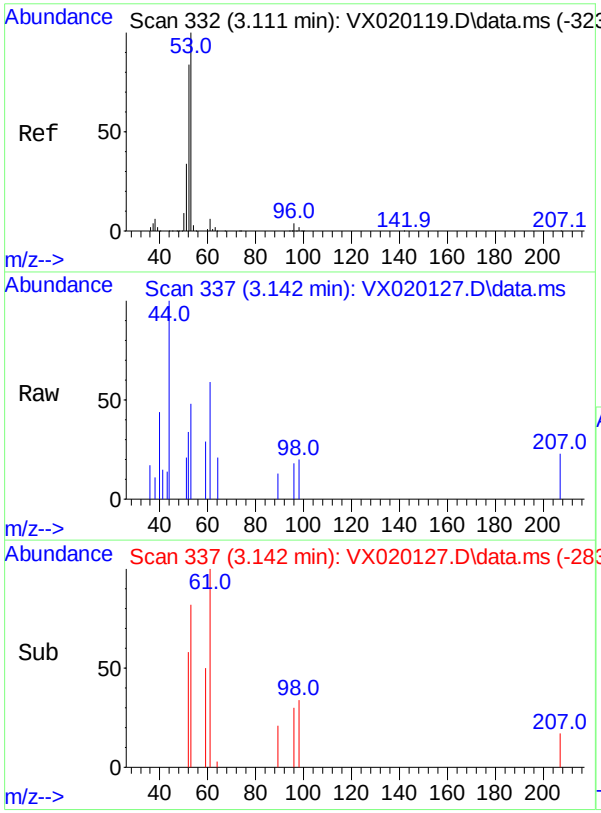


#(1)
Acrolein
Concen: 0.76 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 56 Resp: 420

Ion	Ratio	Lower	Upper
56	100		
55	97.9	56.4	84.6#

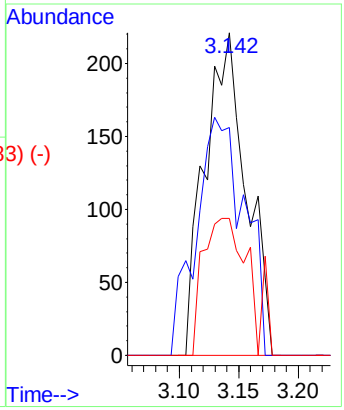
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

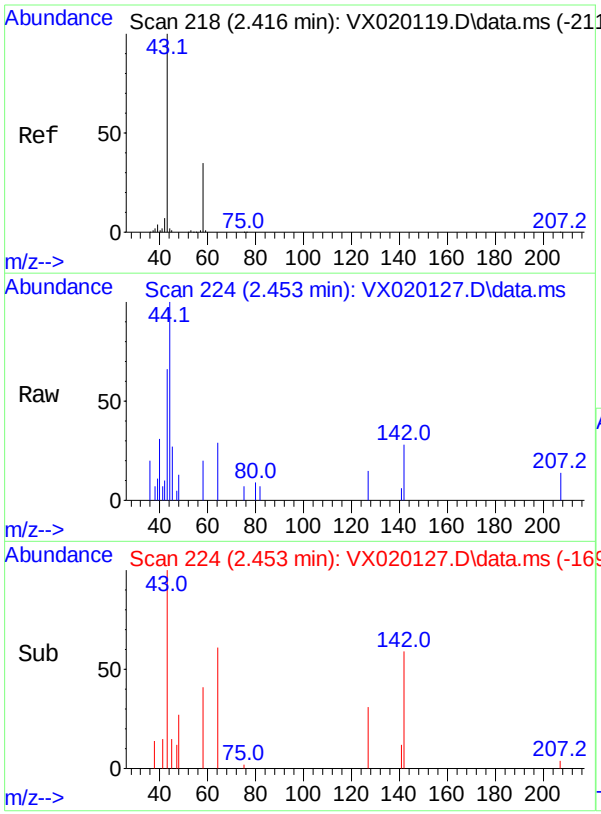


#15
Acrylonitrile
Concen: 0.26 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.031 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 53 Resp: 538

Ion	Ratio	Lower	Upper
53	100		
52	86.1	65.3	97.9
51	47.6	28.2	42.2#

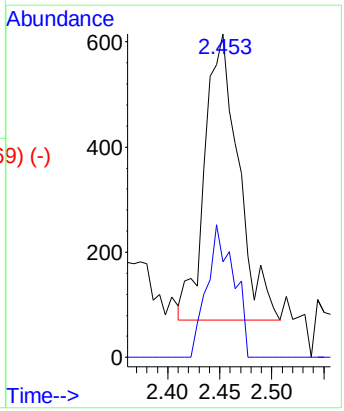


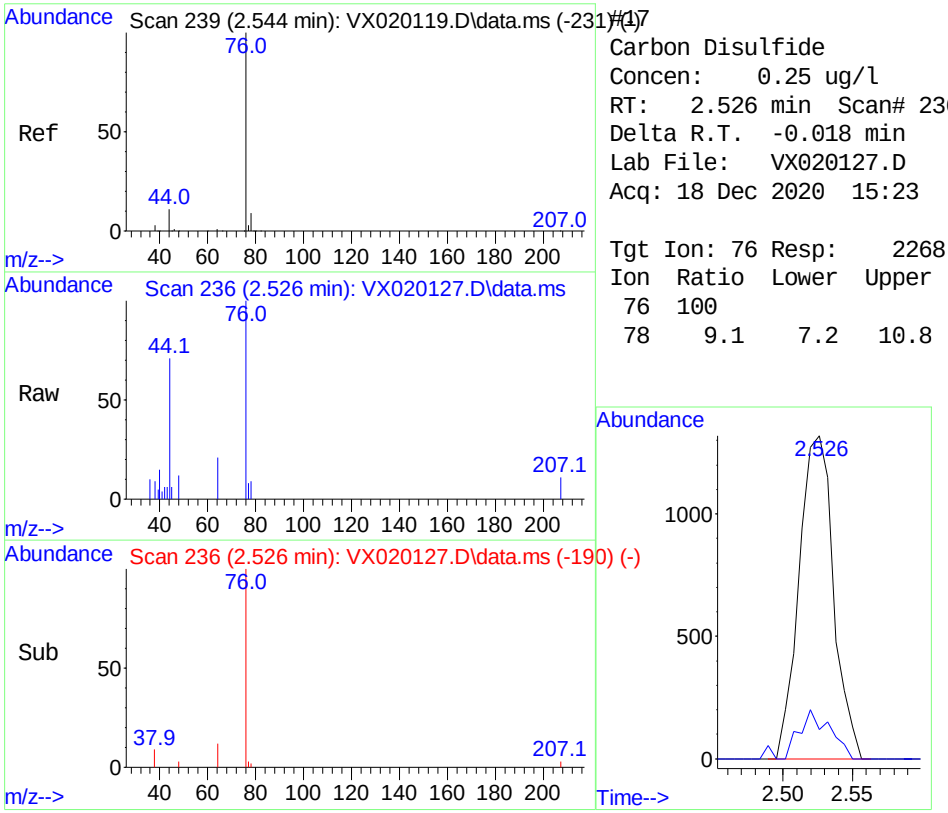


#16
Acetone
Concen: 0.68 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.037 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 43 Resp: 1227

Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.8	41.8



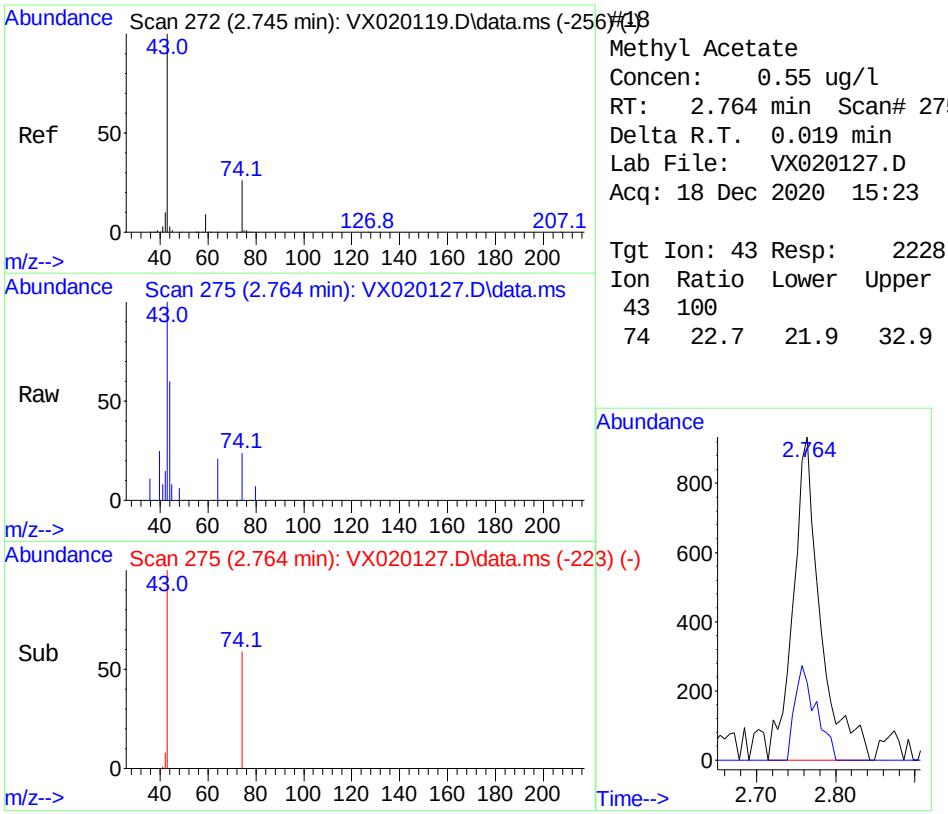


#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.018 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 76 Resp: 2268

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

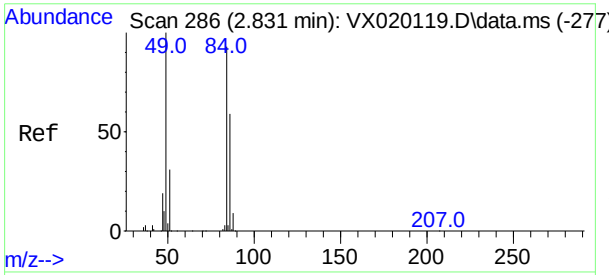


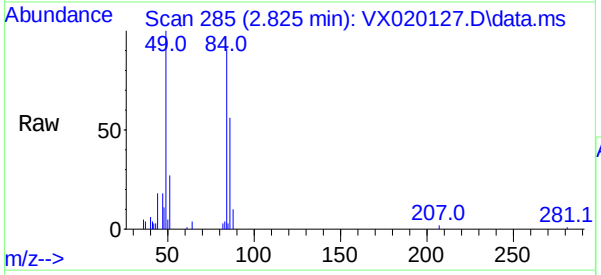
#18
Methyl Acetate
Concen: 0.55 ug/l
RT: 2.764 min Scan# 275
Delta R.T. 0.019 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

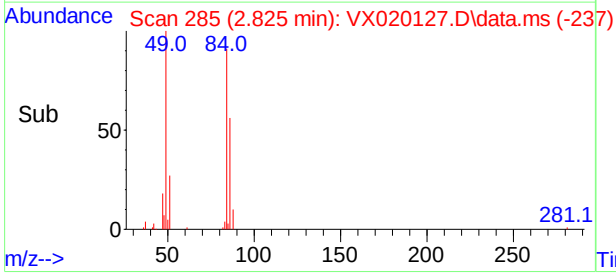
Tgt Ion: 43 Resp: 2228

Ion	Ratio	Lower	Upper
43	100		
74	22.7	21.9	32.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01



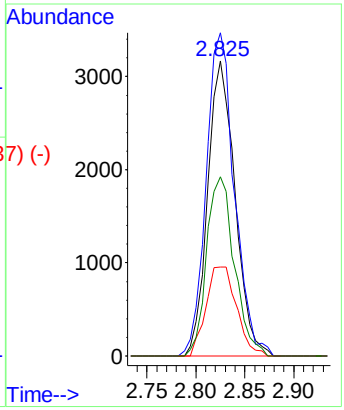


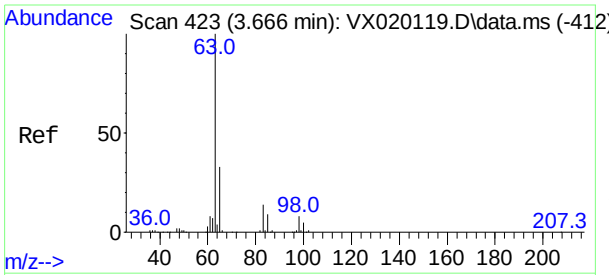


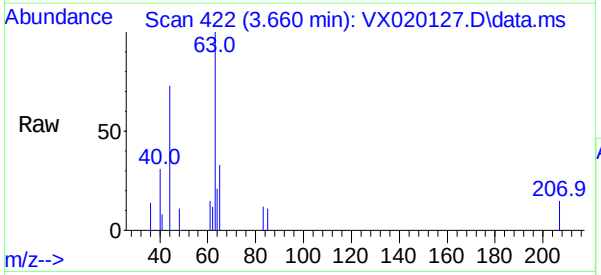
#20
Methylene Chloride
Concen: 1.51 ug/l
RT: 2.825 min Scan# 285
Delta R.T. -0.006 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

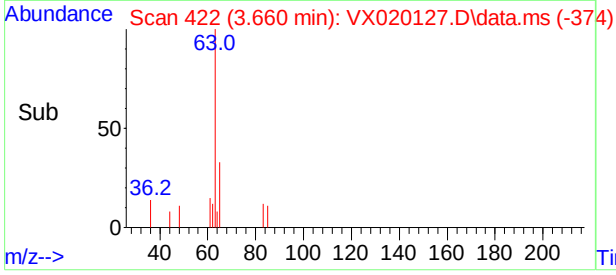
Tgt Ion: 84 Resp: 6152

Ion	Ratio	Lower	Upper
84	100		
49	109.4	88.6	132.8
51	30.1	27.0	40.6
86	60.7	50.3	75.5





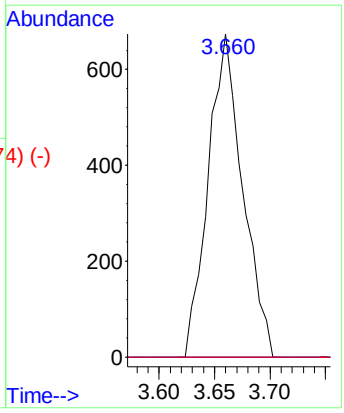




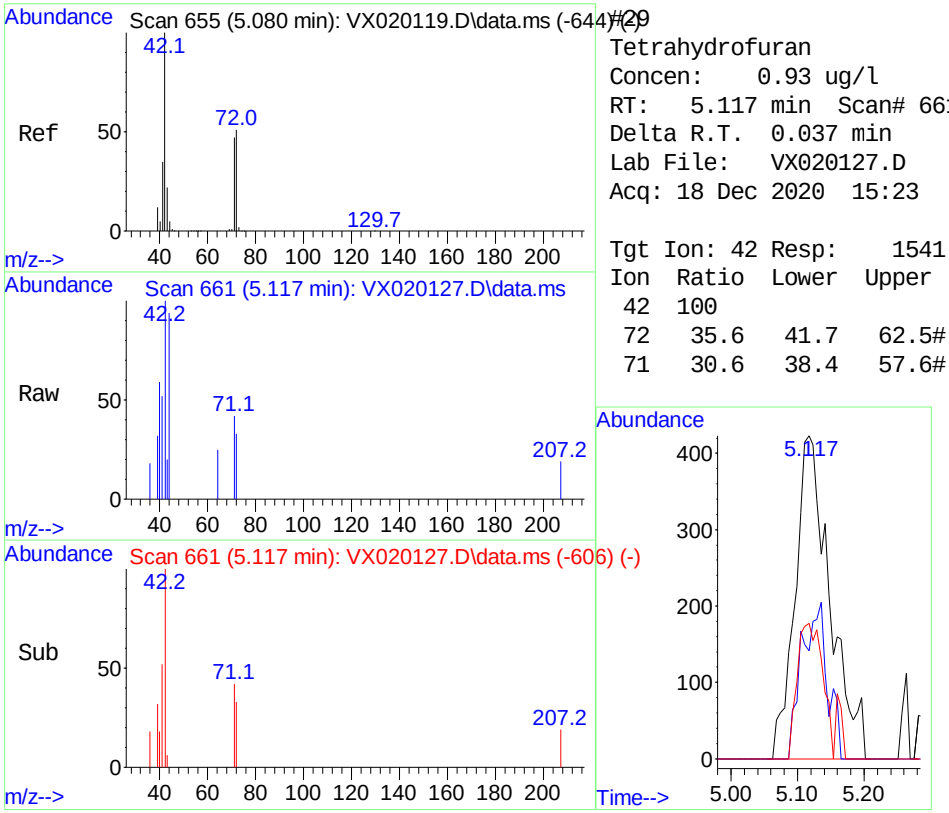
#24
1,1-Dichloroethane
Concen: 0.23 ug/l
RT: 3.660 min Scan# 422
Delta R.T. -0.006 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 63 Resp: 1458

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.8	11.2#
100	0.0	2.5	7.5#



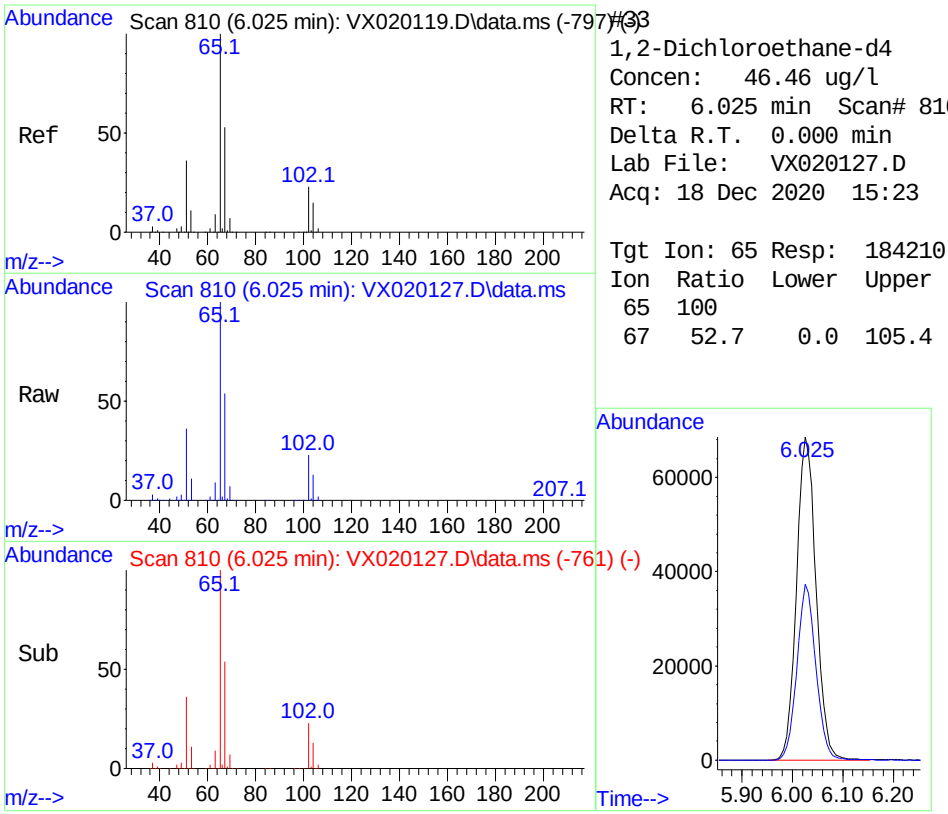
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01



#29
Tetrahydrofuran
Concen: 0.93 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.037 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 42 Resp: 1541

Ion	Ratio	Lower	Upper
42	100		
72	35.6	41.7	62.5#
71	30.6	38.4	57.6#

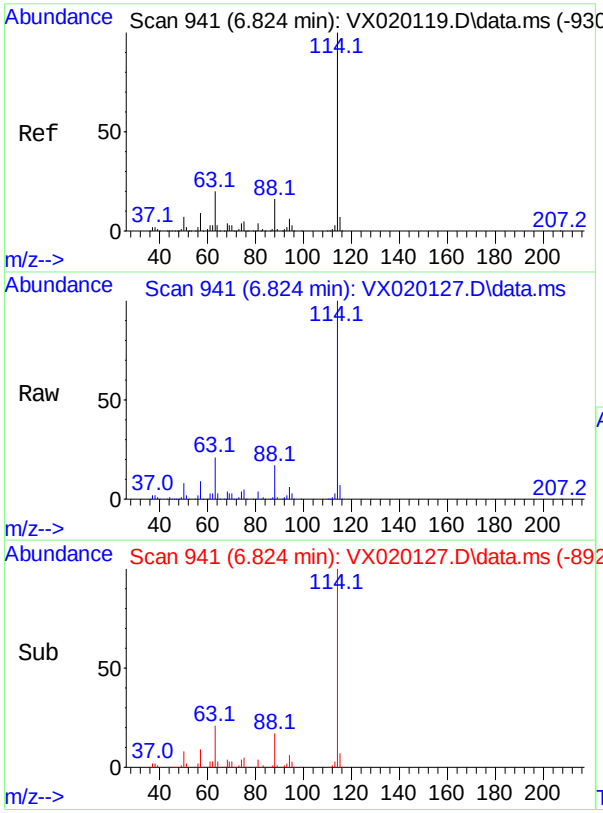


#33
1,2-Dichloroethane-d4
Concen: 46.46 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 65 Resp: 184210

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

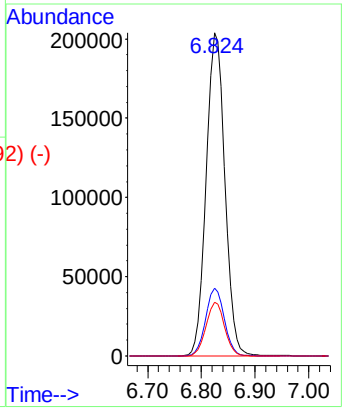
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

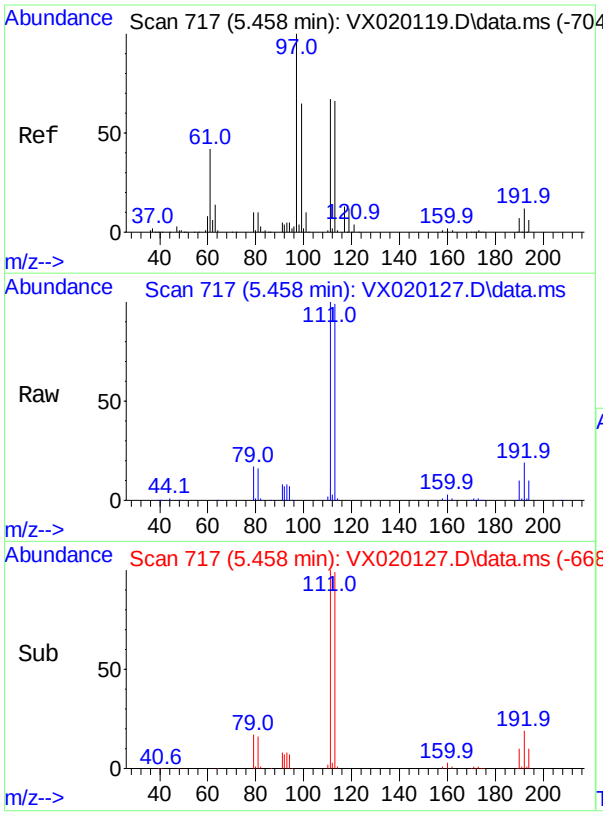


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:114 Resp: 490278

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.6	0.0	32.8

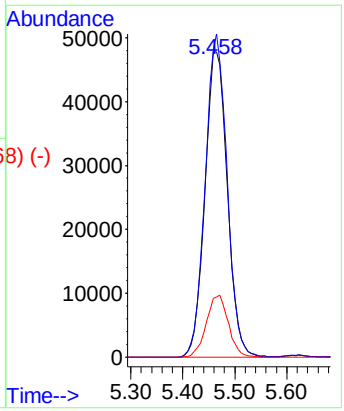




#35
Dibromofluoromethane
Concen: 45.72 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:113 Resp: 143385

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	19.9	16.7	25.1



Instrument :
MSVOA_X
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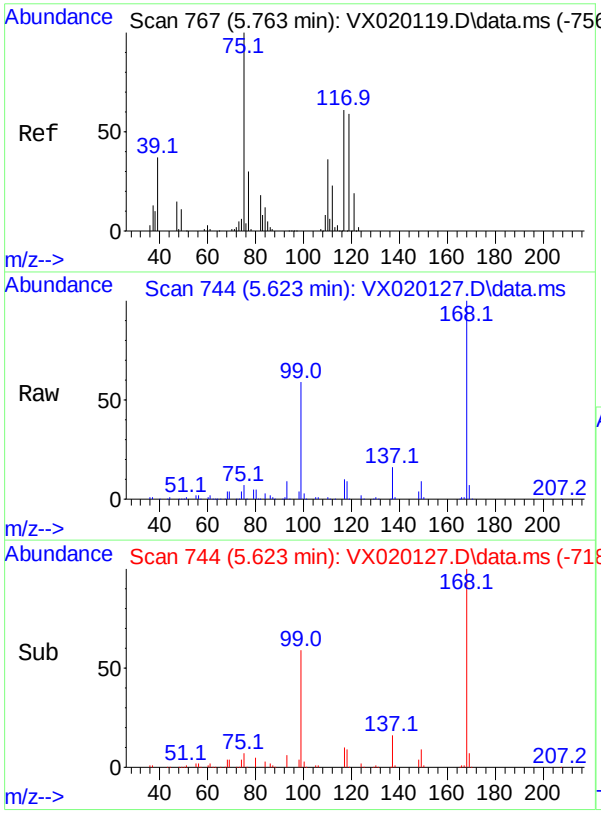
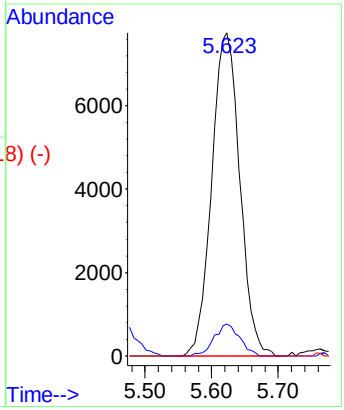
VX1218MBL01

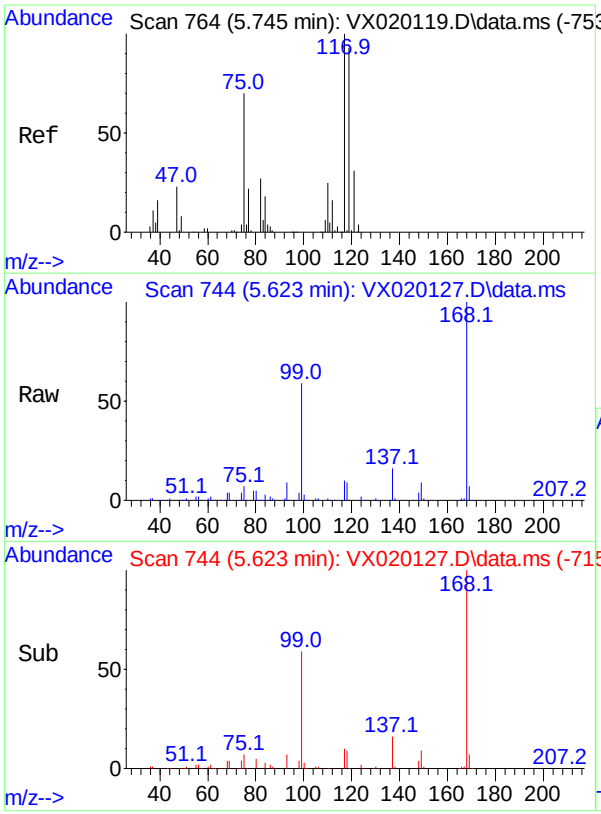


#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.140 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 75 Resp: 22710

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	25.3	37.9#

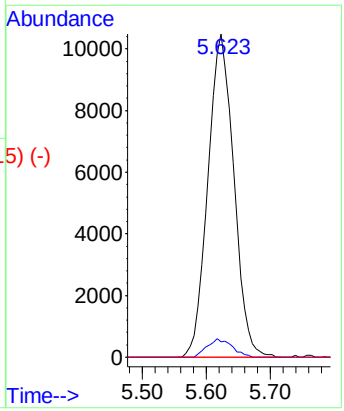


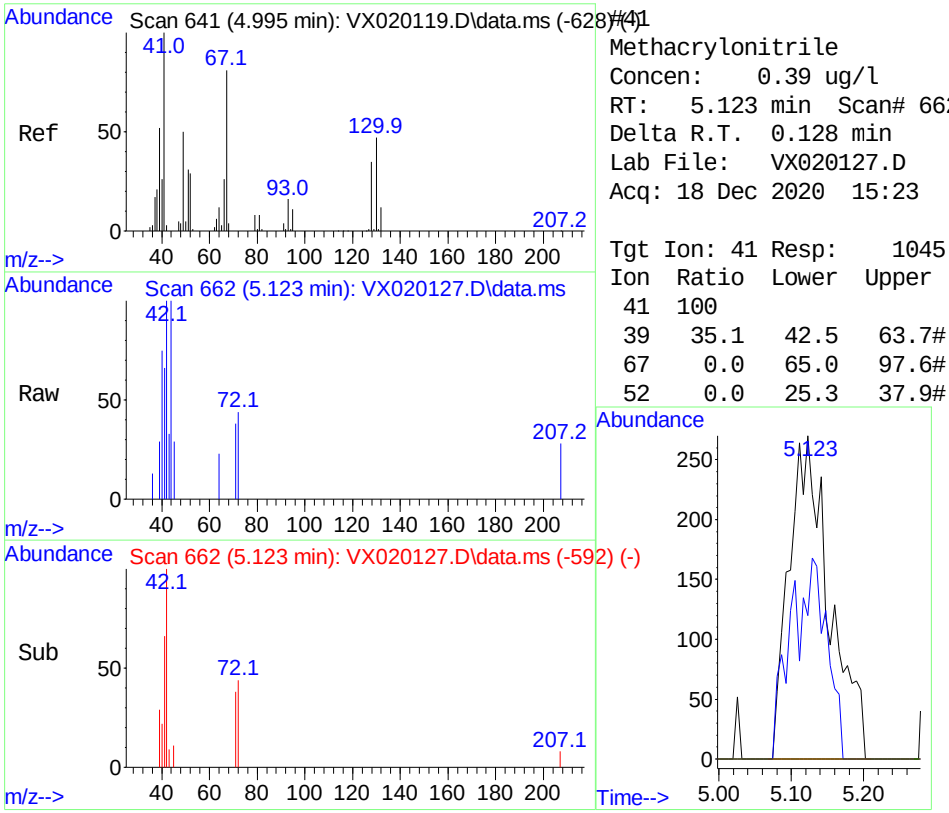


#38
Carbon Tetrachloride
Concen: 6.38 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:117 Resp: 29382

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#



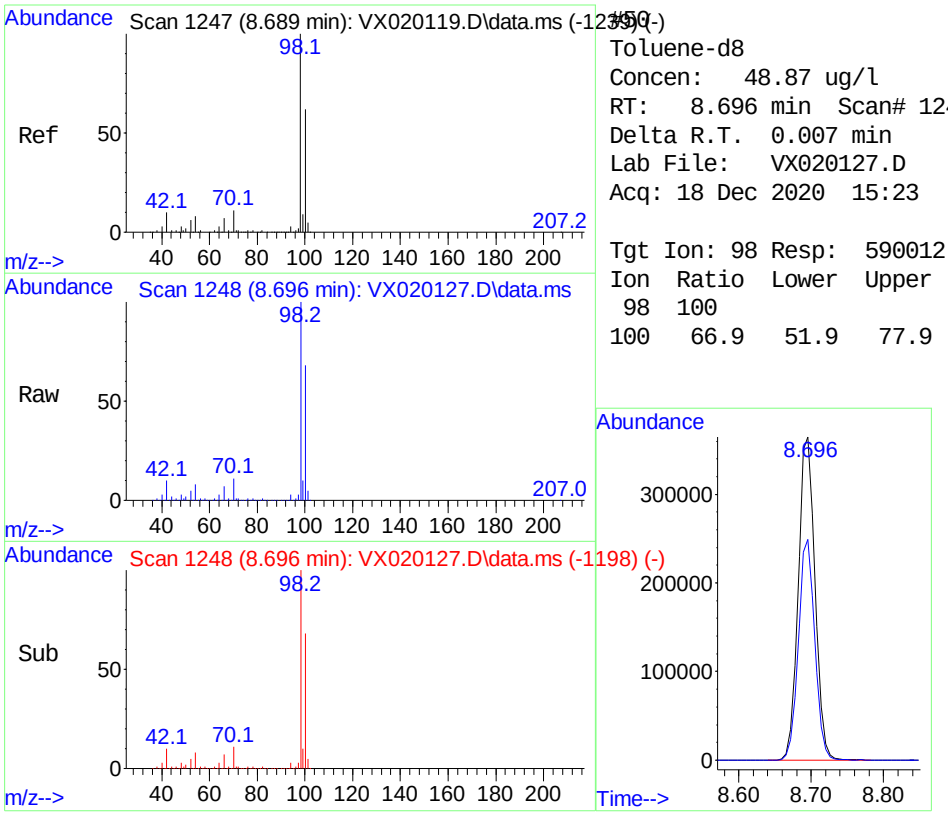


#41
Methacrylonitrile
Concen: 0.39 ug/l
RT: 5.123 min Scan# 662
Delta R.T. 0.128 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 41 Resp: 1045

Ion	Ratio	Lower	Upper
41	100		
39	35.1	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

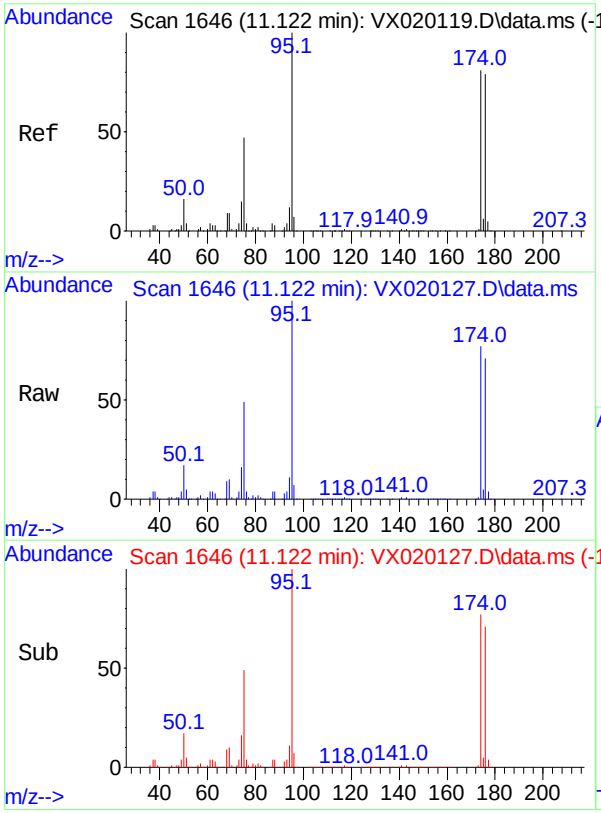


#50
Toluene-d8
Concen: 48.87 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 98 Resp: 590012

Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.9	77.9

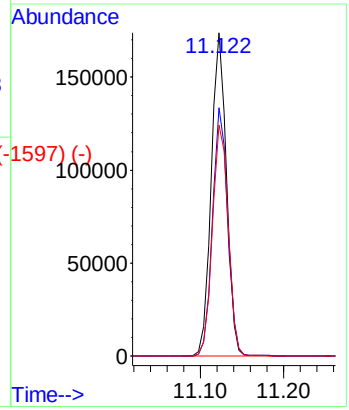
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

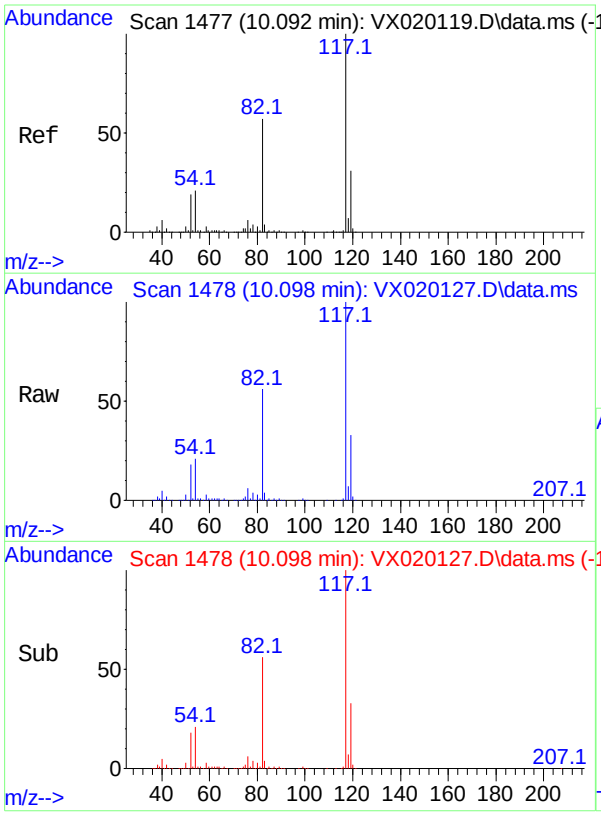


#82
4-Bromofluorobenzene
Concen: 47.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 95 Resp: 219019

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	74.1	0.0	155.8

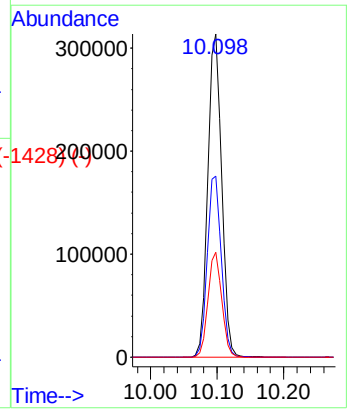




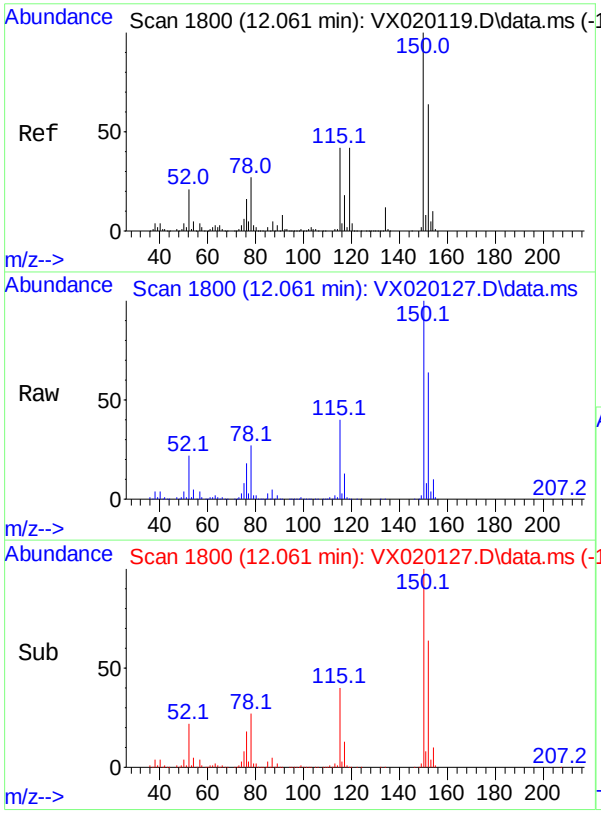
#83
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:117 Resp: 453307

Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.4	71.2
119	32.6	26.6	39.8



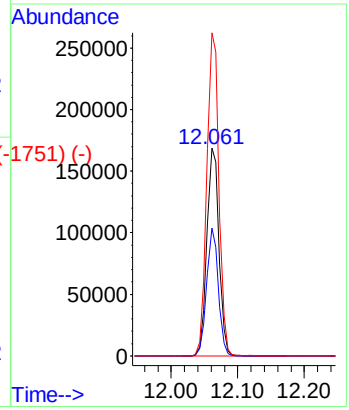
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

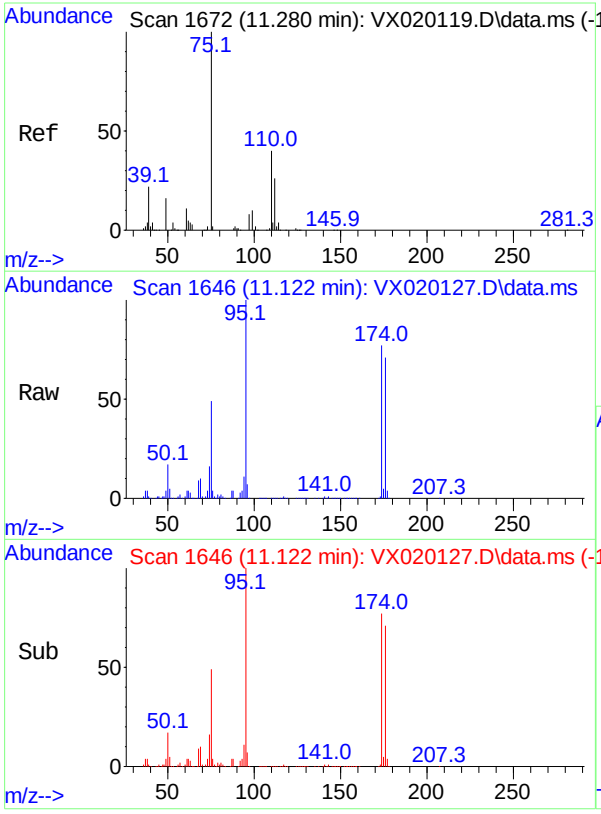


#74
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:152 Resp: 212644

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	155.3	0.0	349.0

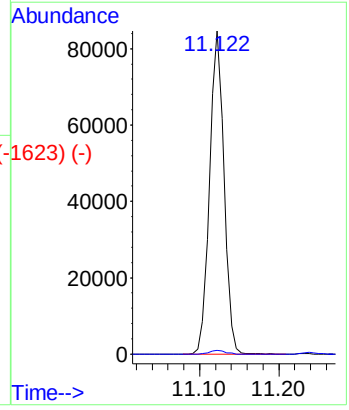




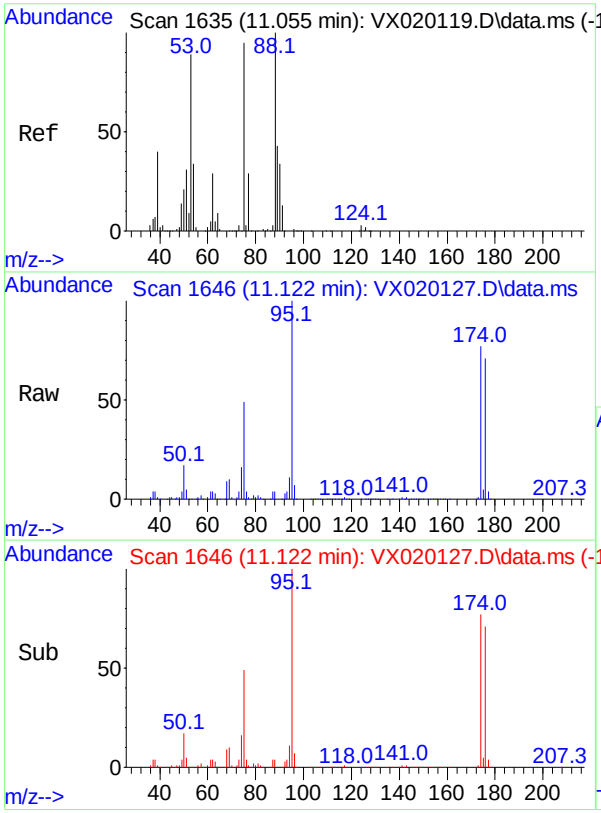
#76
1,2,3-Trichloropropane
Concen: 20.38 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 75 Resp: 106752

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



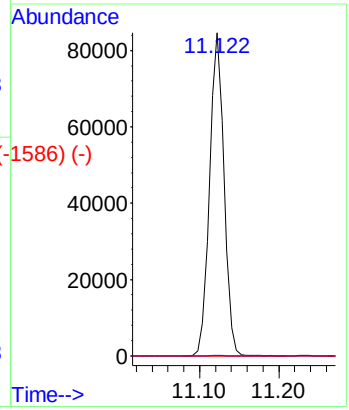
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

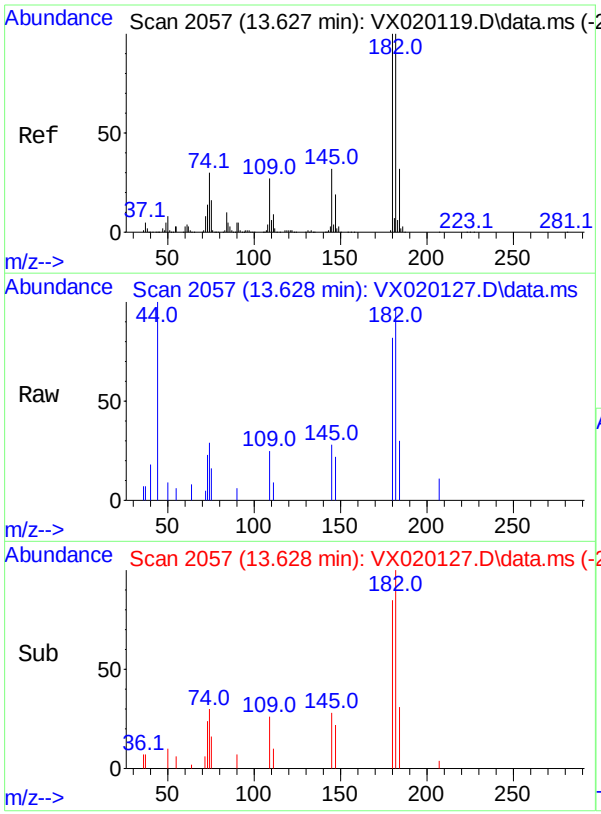


#81
trans-1,4-Dichloro-2-butene
Concen: 60.46 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion: 75 Resp: 106752

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#

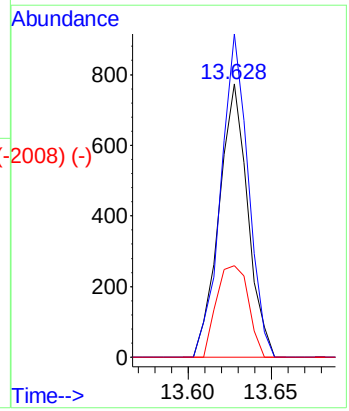


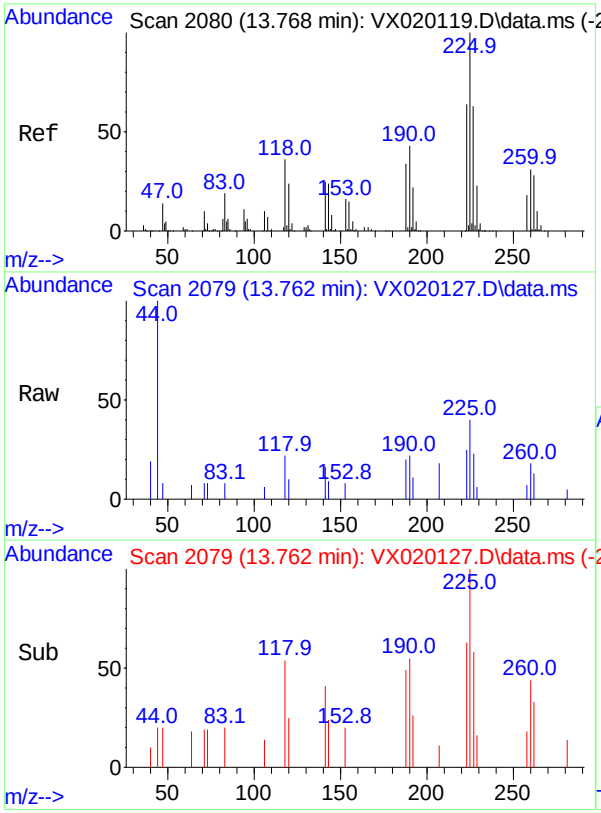


#93
1,2,4-Trichlorobenzene
Concen: 0.20 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:180 Resp: 936

Ion	Ratio	Lower	Upper
180	100		
182	112.9	47.7	143.1
145	37.1	15.0	45.0

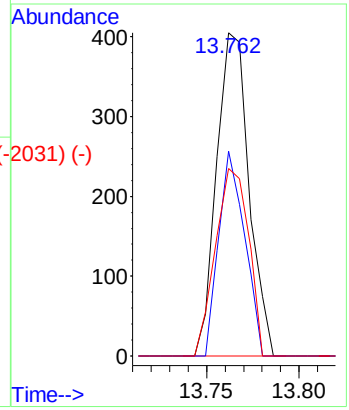




#84
Hexachlorobutadiene
Concen: 2.88 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020127.D
Acq: 18 Dec 2020 15:23

Tgt Ion:225 Resp: 493

Ion	Ratio	Lower	Upper
225	100		
223	50.5	31.1	93.2
227	59.2	31.6	95.0



Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01