

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021382.D
 Acq On : 23 Mar 2021 14:02
 Operator : JC/MD
 Sample : M1723-03
 Misc : 11.36g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO124027

Quant Time: Mar 23 15:19:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	74853	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	124023	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.100	117	103729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	50431	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59117	48.15	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.30%
35) Dibromofluoromethane	5.470	113	41783	49.51	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.02%
50) Toluene-d8	8.694	98	147034	48.02	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.04%
62) 4-Bromofluorobenzene	11.124	95	54817	46.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.20%

Target Compounds						Qvalue
3) Chloromethane	1.311	50	2069	Below Cal		99
5) Bromomethane	1.617	94	347	0.87 ug/l		91
10) Methyl Iodide	2.470	142	379	0.56 ug/l #		88
11) Tert butyl alcohol	2.999	59	1759	8.53 ug/l #		73
13) Acrolein	2.270	56	21	3.29 ug/l #		1
14) Allyl chloride	2.687	41	768	0.49 ug/l #		55
16) Acetone	2.452	43	20089	44.47 ug/l		93
17) Carbon Disulfide	2.523	76	163	0.61 ug/l #		75
18) Methyl Acetate	2.764	43	50972	41.17 ug/l		90
19) Methyl tert-butyl Ether	3.176	73	683	0.24 ug/l #		55
20) Methylene Chloride	2.817	84	671	0.72 ug/l		89
25) 2-Butanone	4.670	43	3714	5.35 ug/l #		88
29) Tetrahydrofuran	5.123	42	1440	3.14 ug/l #		85
30) Chloroform	5.176	83	381	0.22 ug/l		86
36) 1,1-Dichloropropene	5.629	75	6922	5.54 ug/l #		50
37) Ethyl Acetate	4.805	43	893	0.62 ug/l #		70
38) Carbon Tetrachloride	5.629	117	8093	6.24 ug/l #		17
39) Methylcyclohexane	7.435	83	1301	0.94 ug/l		93
40) Benzene	6.111	78	2677	0.78 ug/l		98
41) Methacrylonitrile	5.123	41	944	1.14 ug/l #		41
43) Isopropyl Acetate	6.423	43	4589	1.93 ug/l #		85
44) Trichloroethene	7.188	130	1924	2.10 ug/l		99
47) Bromodichloromethane	7.900	83	327	0.24 ug/l #		70
48) Methyl methacrylate	7.753	41	6555	5.20 ug/l		88
51) 4-Methyl-2-Pentanone	8.629	43	61731	44.68 ug/l		87
52) Toluene	8.765	92	331164	155.51 ug/l		98
55) 1,1,2-Trichloroethane	9.200	97	1477	1.70 ug/l #		77
56) Ethyl methacrylate	9.159	69	40761	29.09 ug/l #		77
59) 2-Hexanone	9.624	43	186307	180.16 ug/l #		22
60) Dibromochloromethane	9.318	129	3295	3.32 ug/l #		11
64) Tetrachloroethene	9.318	164	3331	4.30 ug/l		95
65) Chlorobenzene	10.124	112	2205	1.03 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.194	131	5948	7.52 ug/l #		54
67) Ethyl Benzene	10.235	91	496873	125.99 ug/l		100
68) m/p-Xylenes	10.341	106	516479	366.55 ug/l		93
69) o-Xylene	10.683	106	135489	98.95 ug/l		92

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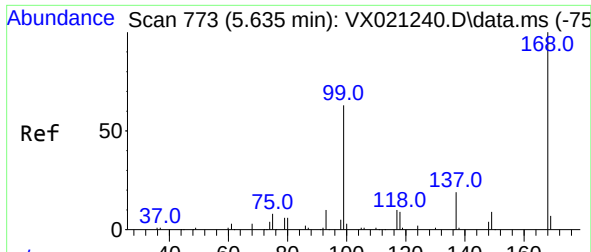
Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Mar 23 15:19:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

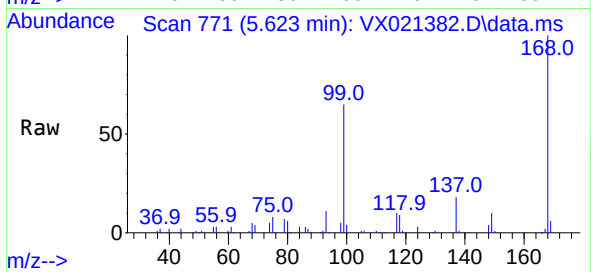
70) Styrene	10.694	104	64339	28.00	ug/l #	67
71) Bromoform	10.841	173	182	0.28	ug/l #	29
73) Isopropylbenzene	11.000	105	28153	7.52	ug/l	100
74) N-amyl acetate	10.859	43	2459	1.29	ug/l #	38
75) 1,1,2,2-Tetrachloroethane	11.265	83	1031	0.83	ug/l #	36
76) 1,2,3-Trichloropropane	11.347	75	1885	1.61	ug/l #	1
78) n-propylbenzene	11.341	91	55053	12.57	ug/l	99
79) 2-Chlorotoluene	11.418	91	26368	9.91	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.489	105	34888	11.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.118	75	30648	71.13	ug/l #	13
82) 4-Chlorotoluene	11.494	91	4377	1.40	ug/l #	46
83) tert-Butylbenzene	12.006	119	7301	2.42	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	72283	22.43	ug/l	93
85) sec-Butylbenzene	11.930	105	6599	1.86	ug/l	82
86) p-Isopropyltoluene	12.047	119	10680	3.28	ug/l	94
89) n-Butylbenzene	12.353	91	5638	1.90	ug/l #	39
90) Hexachloroethane	12.589	117	644	1.30	ug/l #	9
95) Naphthalene	13.818	128	1126	0.31	ug/l #	95

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

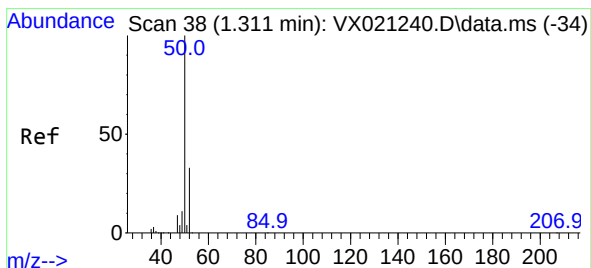
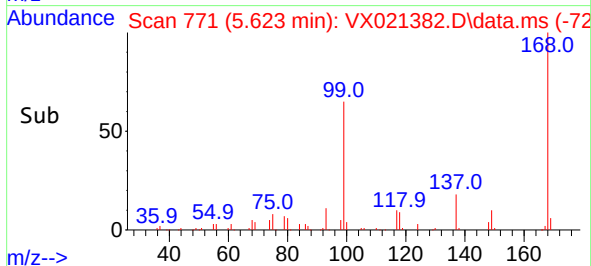
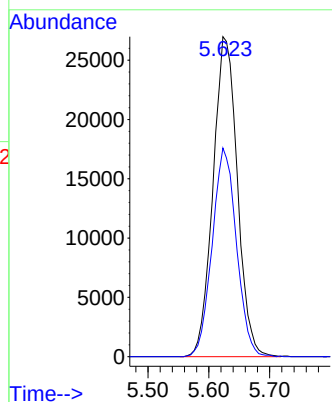


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Instrument :
MSVOA_X
ClientSampleId :
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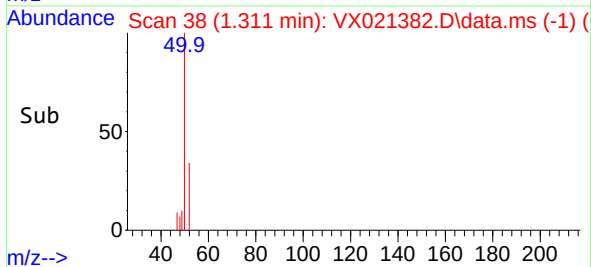
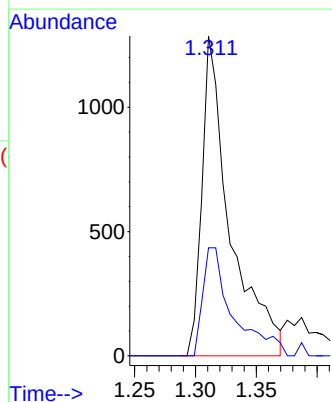
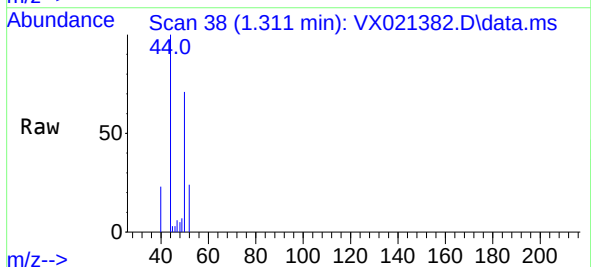


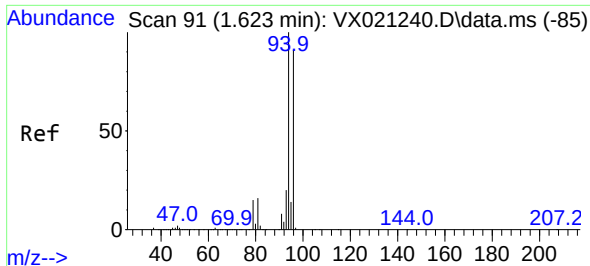
Tgt Ion:168 Resp: 74853
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#3
Chloromethane
Concen: Below Cal
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 50 Resp: 2069
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

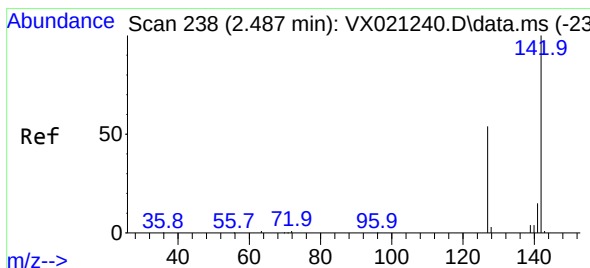
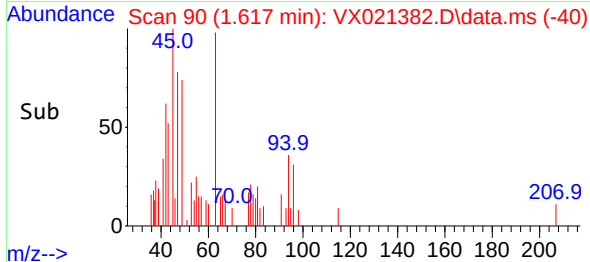
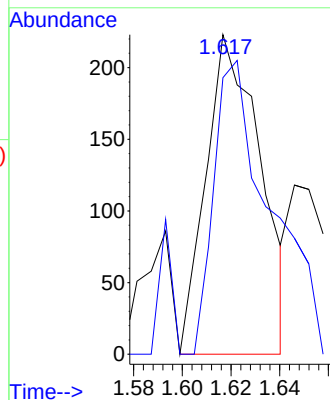
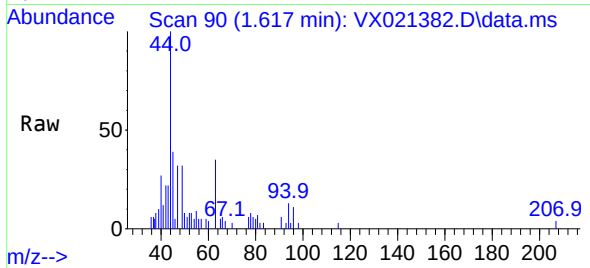




#5
Bromomethane
Concen: 0.87 ug/l
RT: 1.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

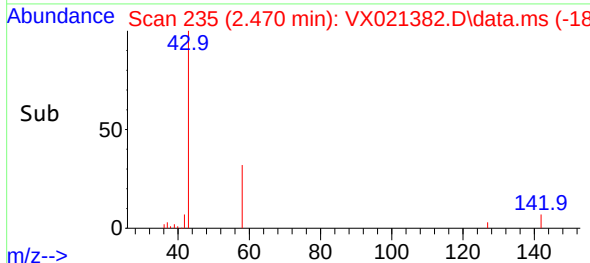
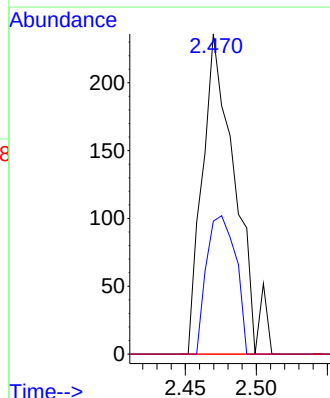
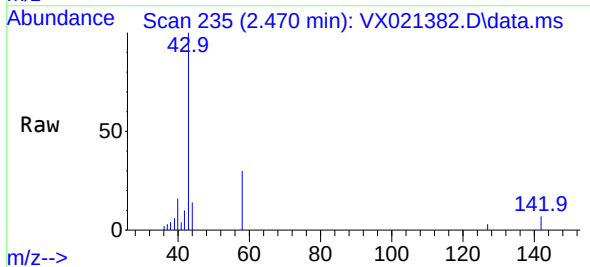
Instrument :
MSVOA_X
ClientSampleId :
RO124027

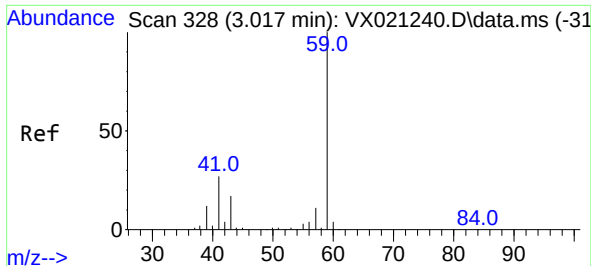
Tgt Ion: 94 Resp: 347
Ion Ratio Lower Upper
94 100
96 86.5 76.4 114.6



#10
Methyl Iodide
Concen: 0.56 ug/l
RT: 2.470 min Scan# 235
Delta R.T. -0.017 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 142 Resp: 379
Ion Ratio Lower Upper
142 100
127 38.5 33.3 49.9
141 0.0 11.4 17.0#

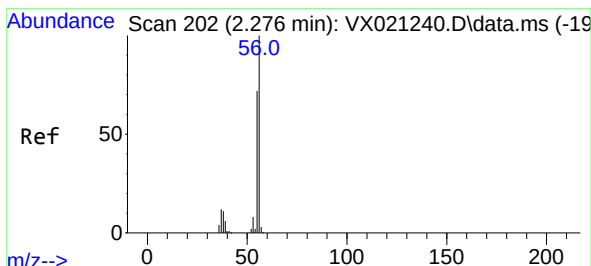
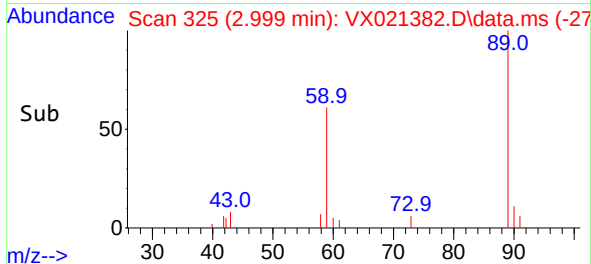
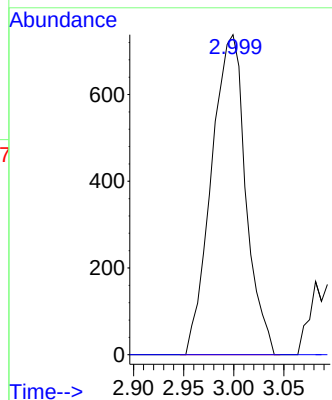
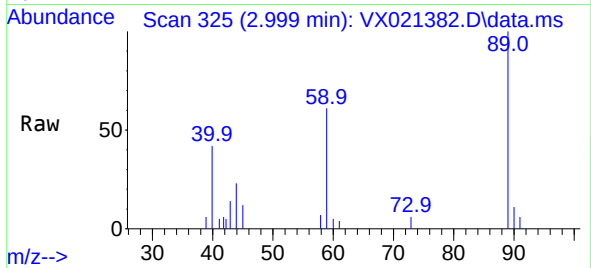




#11
Tert butyl alcohol
Concen: 8.53 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

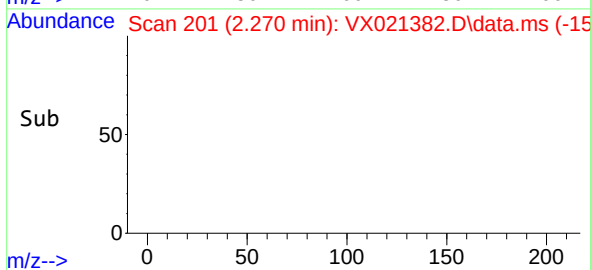
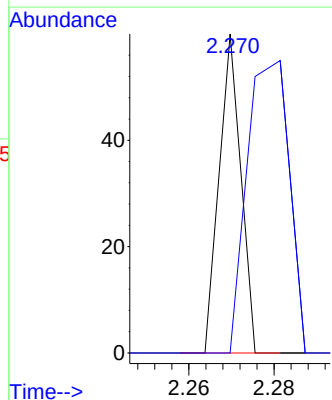
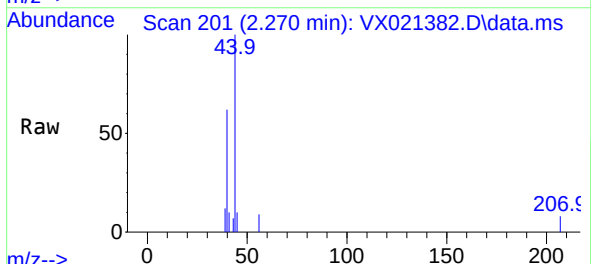
Instrument :
MSVOA_X
ClientSampled :
RO124027

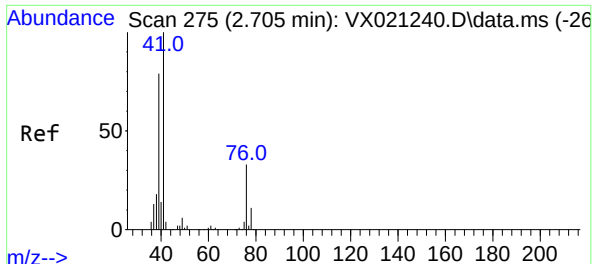
Tgt Ion: 59 Resp: 1759
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 3.29 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 181.0 56.4 84.6#

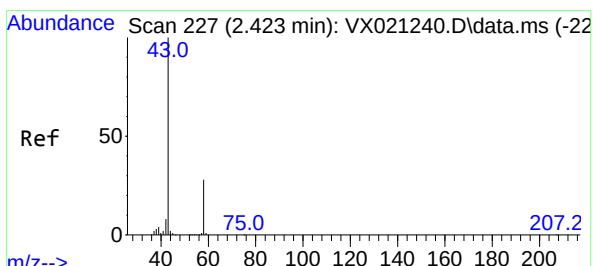
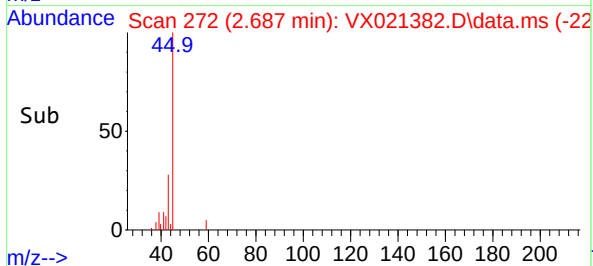
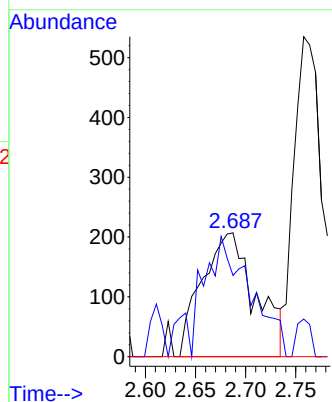
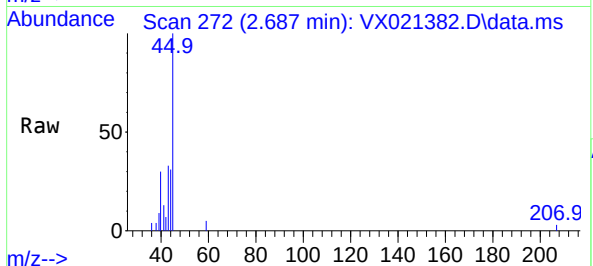




#14
 Allyl chloride
 Concen: 0.49 ug/l
 RT: 2.687 min Scan# 272
 Delta R.T. -0.018 min
 Lab File: VX021382.D
 Acq: 23 Mar 2021 14:02

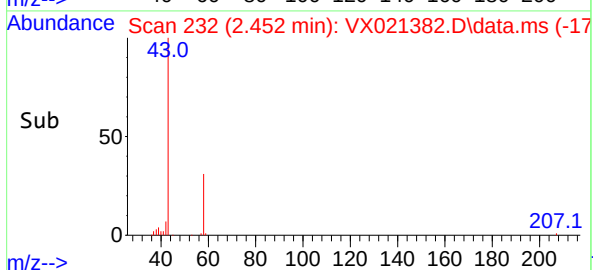
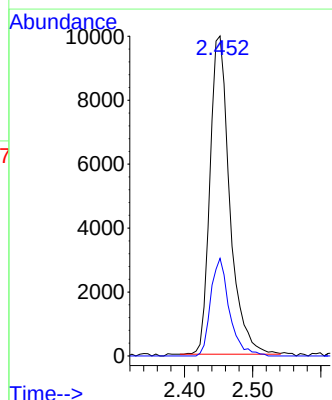
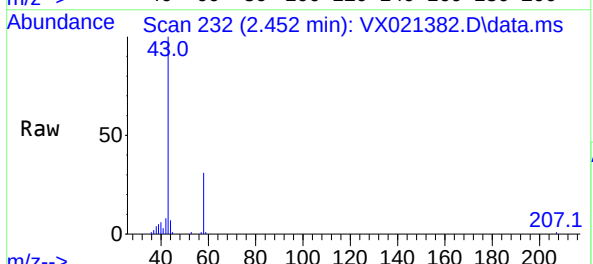
Instrument :
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 ClientSampled :
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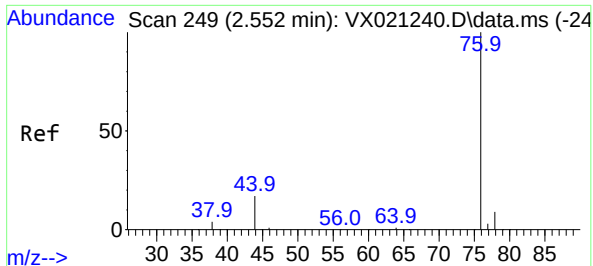
Tgt Ion: 41 Resp: 768
 Ion Ratio Lower Upper
 41 100
 39 91.9 51.6 77.4#
 76 0.0 30.5 45.7#



#16
 Acetone
 Concen: 44.47 ug/l
 RT: 2.452 min Scan# 232
 Delta R.T. 0.029 min
 Lab File: VX021382.D
 Acq: 23 Mar 2021 14:02

Tgt Ion: 43 Resp: 20089
 Ion Ratio Lower Upper
 43 100
 58 30.7 27.8 41.8

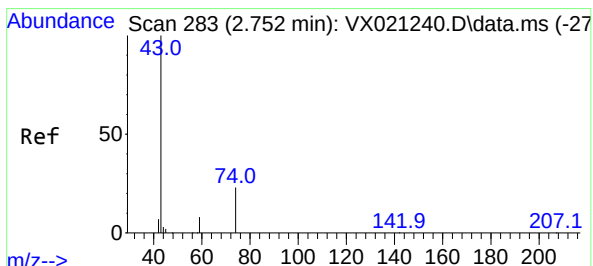
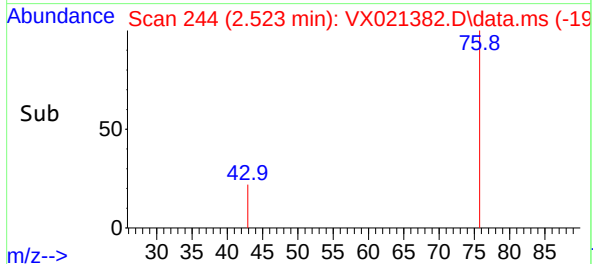
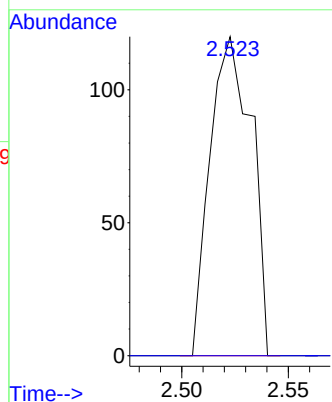
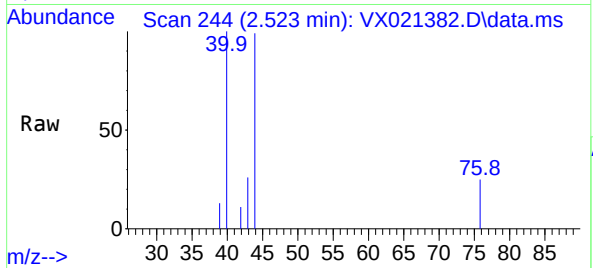




#17
Carbon Disulfide
Concen: 0.61 ug/l
RT: 2.523 min Scan# 244
Delta R.T. -0.029 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

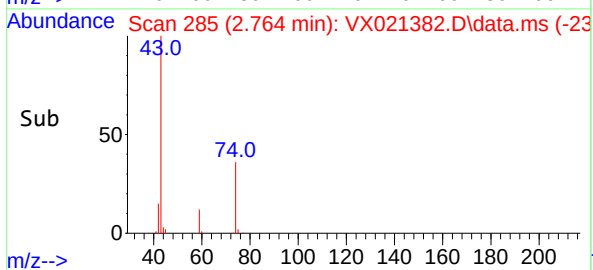
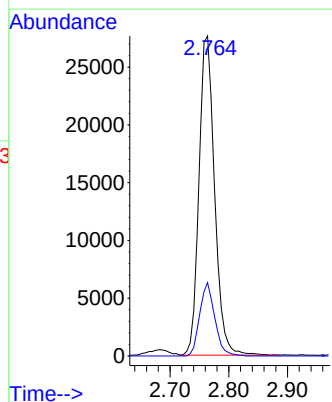
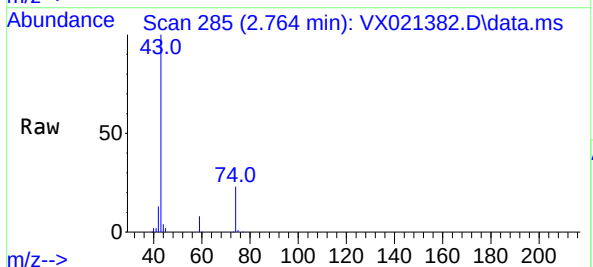
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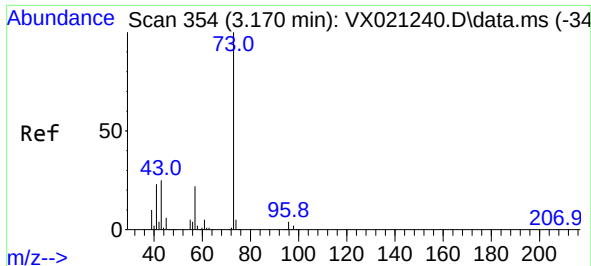
Tgt Ion: 76 Resp: 163
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 41.17 ug/l
RT: 2.764 min Scan# 285
Delta R.T. 0.012 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 43 Resp: 50972
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9

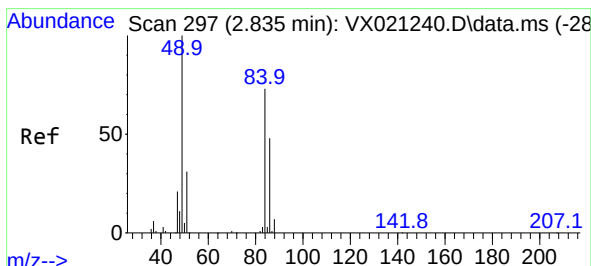
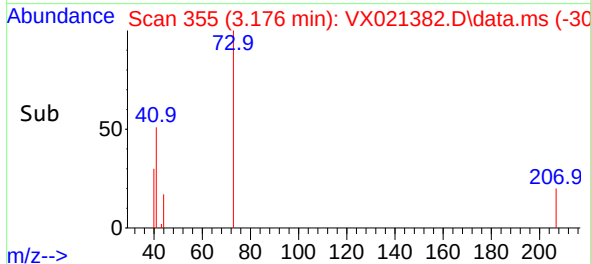
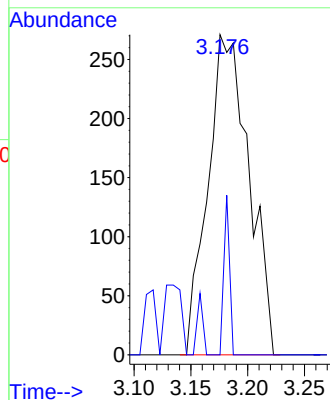
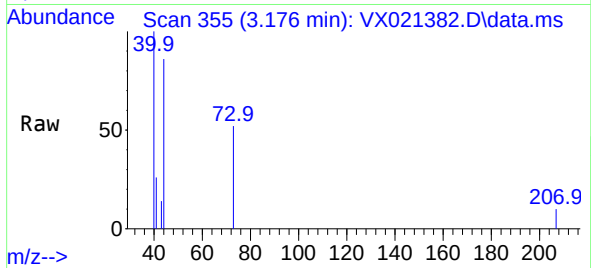




#19
Methyl tert-butyl Ether
Concen: 0.24 ug/l
RT: 3.176 min Scan# 355
Delta R.T. 0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

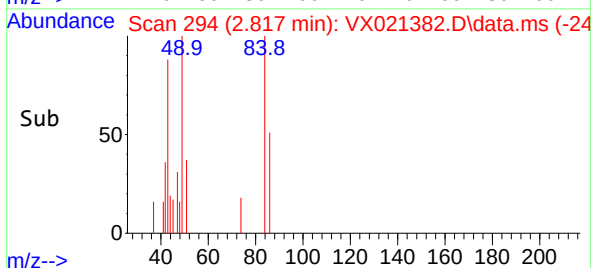
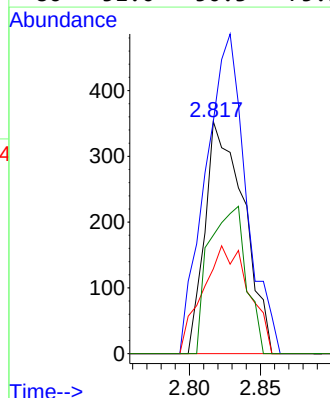
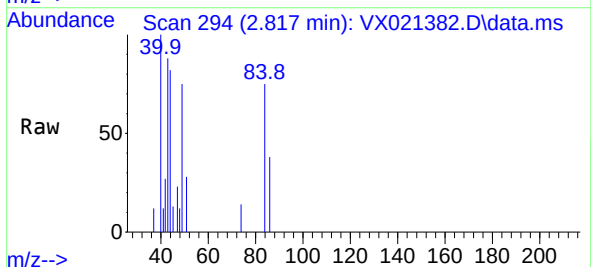
Instrument :
MSVOA_X
ClientSampled :
RO124027

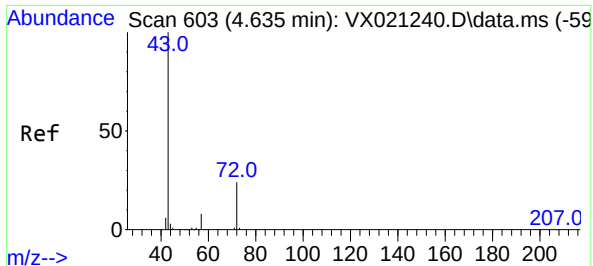
Tgt Ion: 73 Resp: 683
Ion Ratio Lower Upper
73 100
57 0.0 17.1 25.7#



#20
Methylene Chloride
Concen: 0.72 ug/l
RT: 2.817 min Scan# 294
Delta R.T. -0.018 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 84 Resp: 671
Ion Ratio Lower Upper
84 100
49 100.0 88.6 132.8
51 36.5 27.0 40.6
86 51.0 50.3 75.5

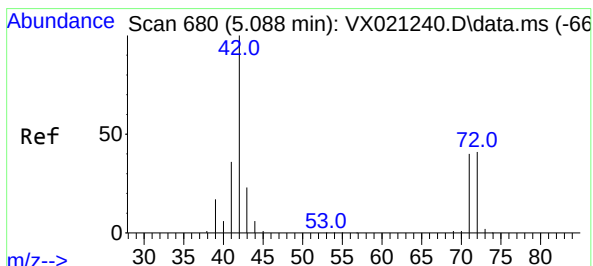
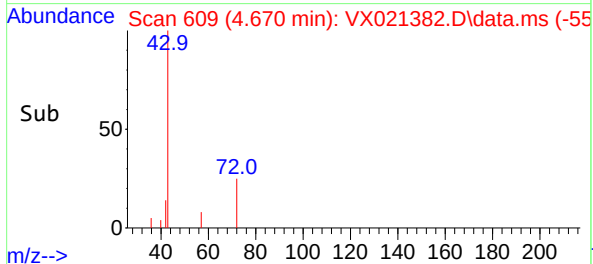
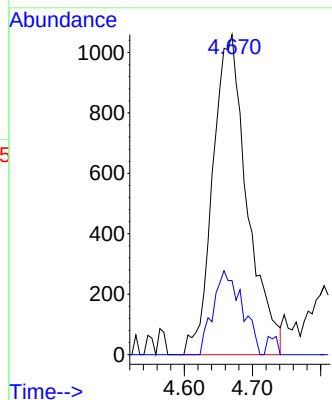
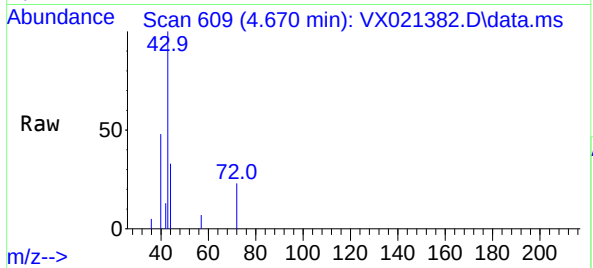




#25
2-Butanone
Concen: 5.35 ug/l
RT: 4.670 min Scan# 609
Delta R.T. 0.035 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

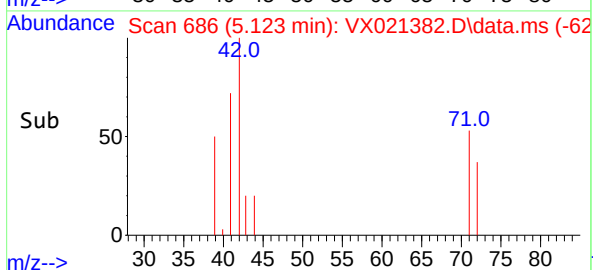
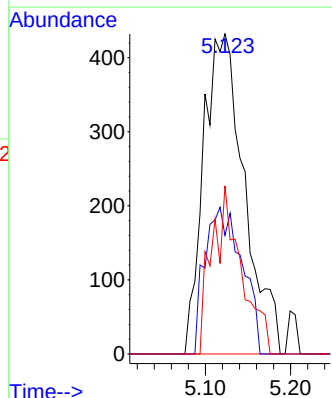
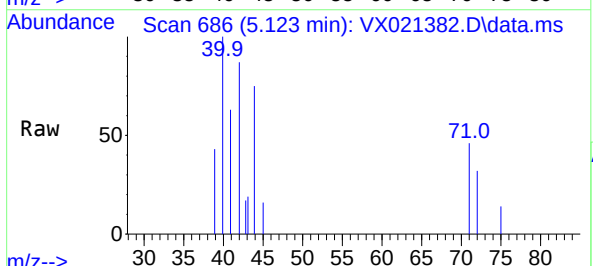
Instrument :
MSVOA_X
ClientSampled :
RO124027

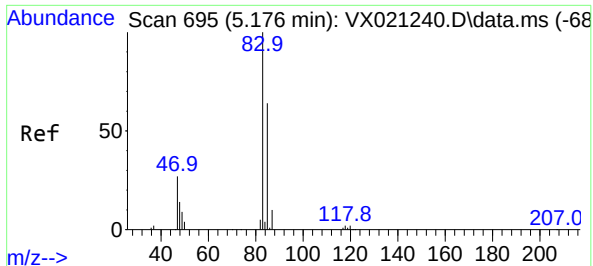
Tgt Ion: 43 Resp: 3714
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#29
Tetrahydrofuran
Concen: 3.14 ug/l
RT: 5.123 min Scan# 686
Delta R.T. 0.035 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 42 Resp: 1440
Ion Ratio Lower Upper
42 100
72 41.5 41.7 62.5#
71 37.8 38.4 57.6#





#30

Chloroform

Concen: 0.22 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX021382.D

Acq: 23 Mar 2021 14:02

Instrument :

MSVOA_X

ClientSampleId :

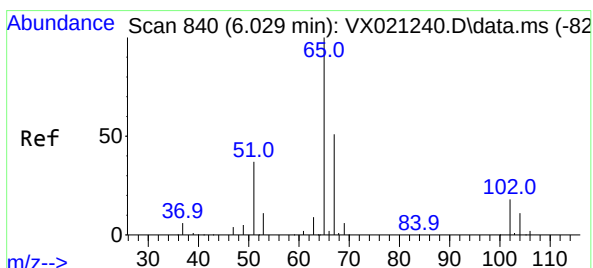
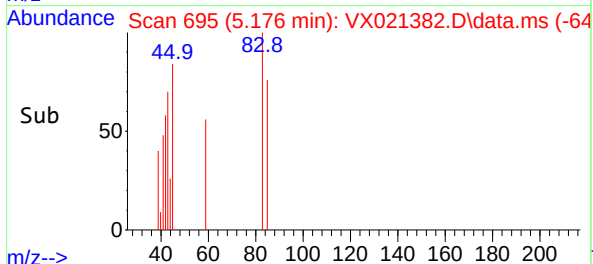
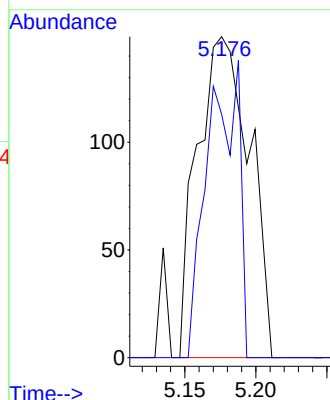
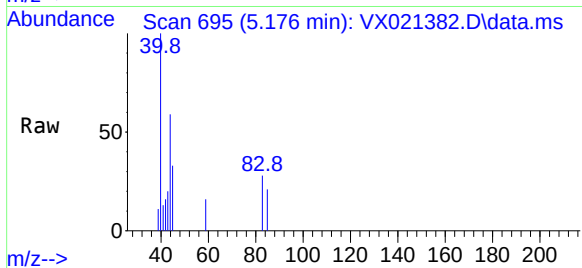
RO124027

Tgt Ion: 83 Resp: 381

Ion Ratio Lower Upper

83 100

85 75.8 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 48.15 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021382.D

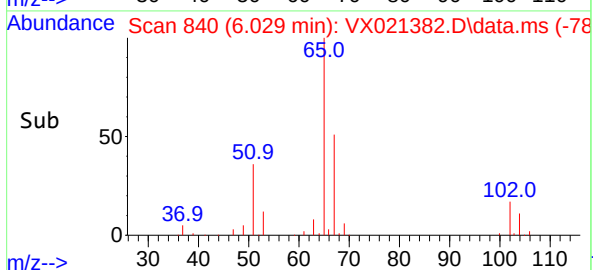
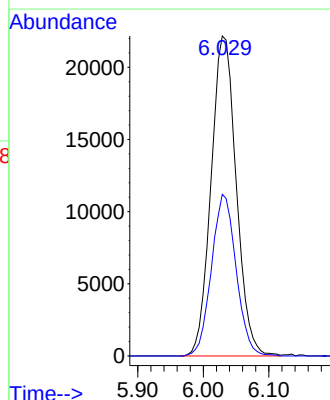
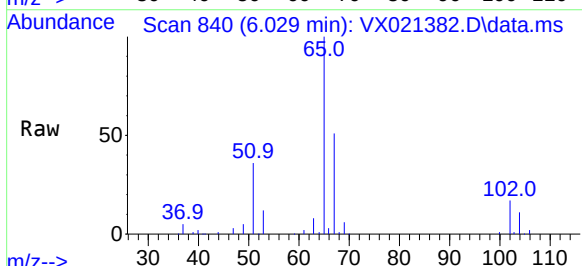
Acq: 23 Mar 2021 14:02

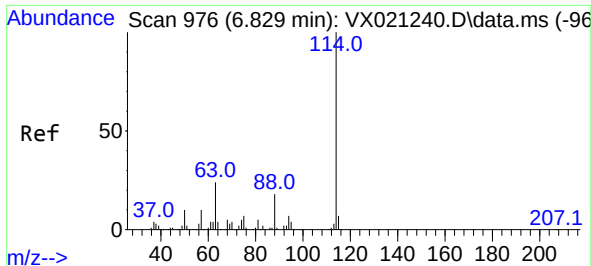
Tgt Ion: 65 Resp: 59117

Ion Ratio Lower Upper

65 100

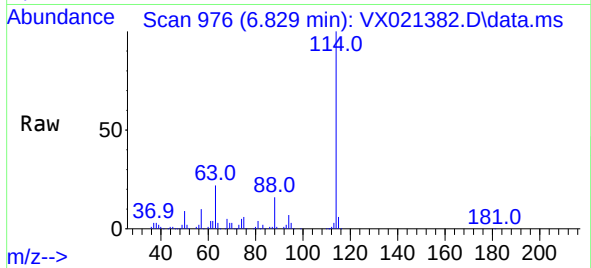
67 49.4 0.0 105.4



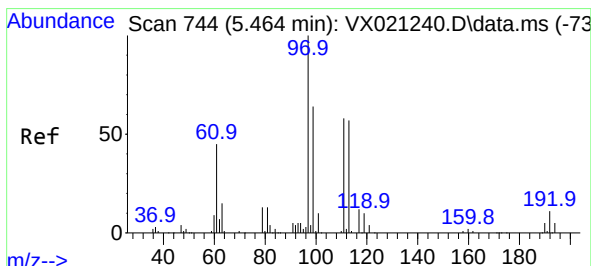
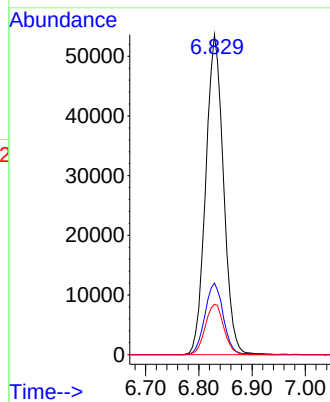
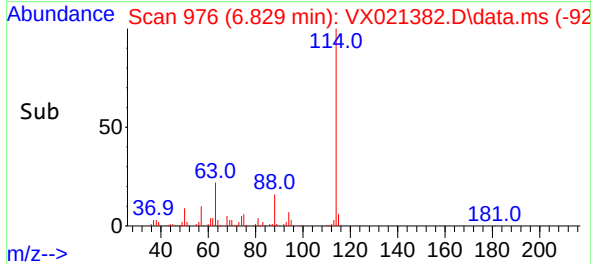


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

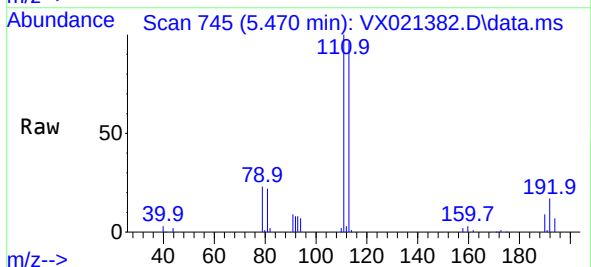
Instrument :
MSVOA_X
ClientSampleId :
RO124027



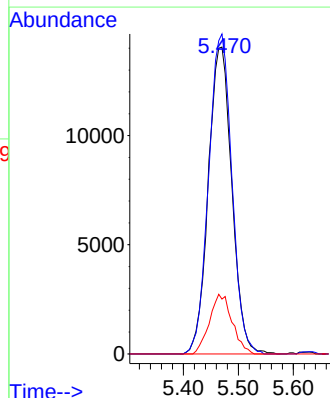
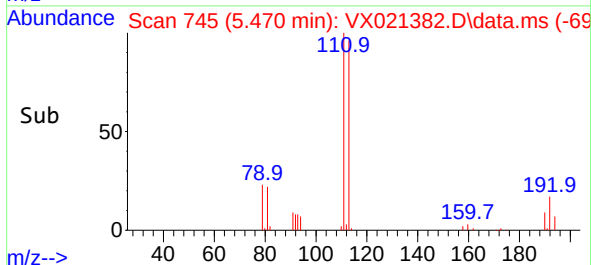
Tgt Ion:114 Resp: 124023
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 15.7 0.0 32.8

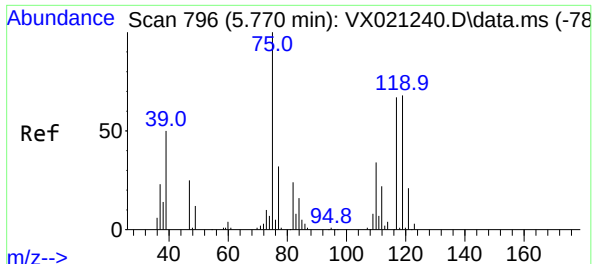


#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02



Tgt Ion:113 Resp: 41783
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.8 16.7 25.1

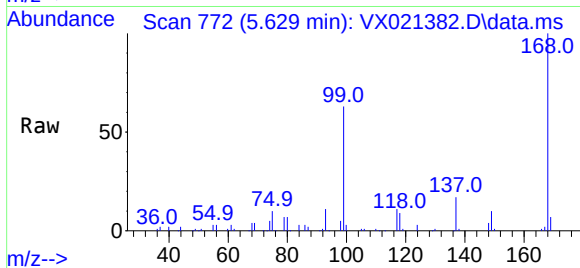




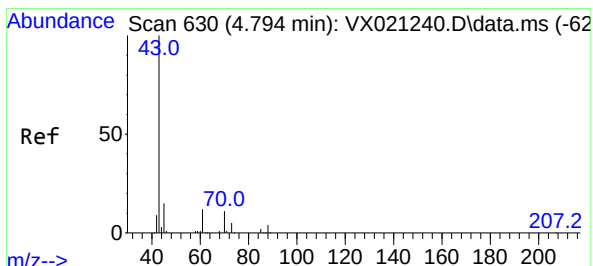
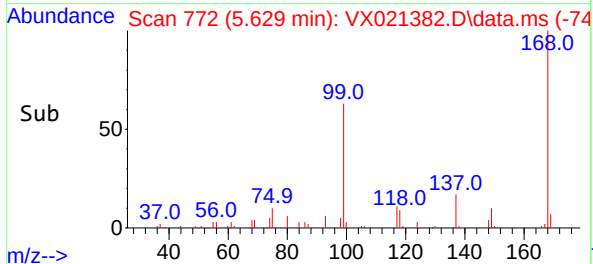
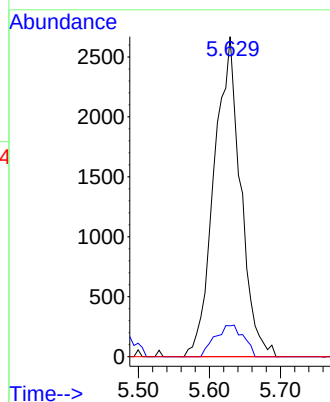
#36

1,1-Dichloropropene
Concen: 5.54 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Instrument :
MSVOA_X
ClientSampled :
RO124027

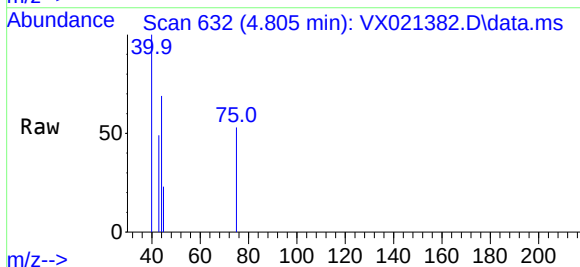


Tgt Ion: 75	Resp: 6922
Ion Ratio	Lower Upper
75 100	
110 10.6	18.1 54.4#
77 0.0	25.3 37.9#

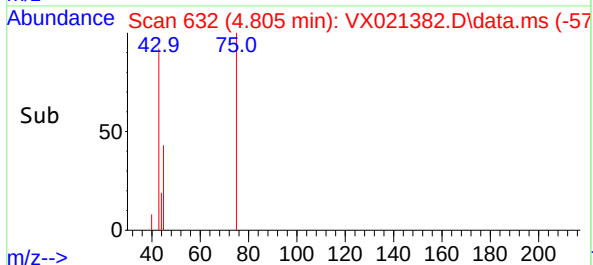
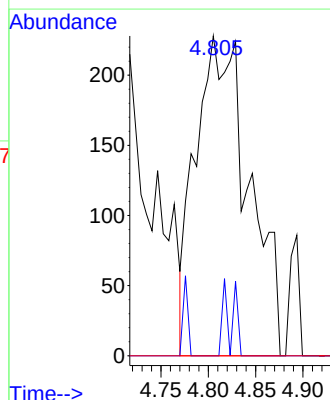


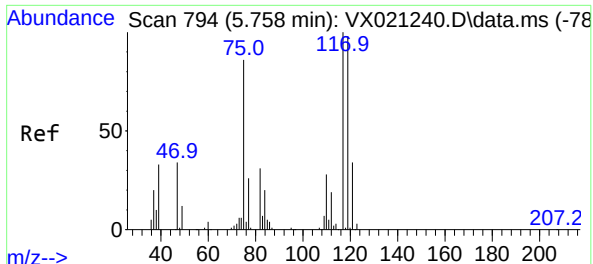
#37

Ethyl Acetate
Concen: 0.62 ug/l
RT: 4.805 min Scan# 632
Delta R.T. 0.011 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02



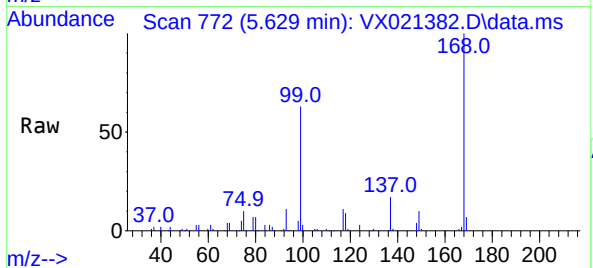
Tgt Ion: 43	Resp: 893
Ion Ratio	Lower Upper
43 100	
61 4.3	12.8 19.2#
70 0.0	10.5 15.7#



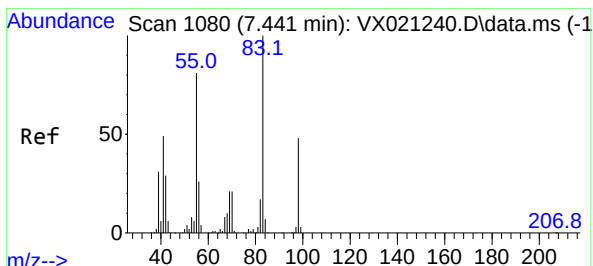
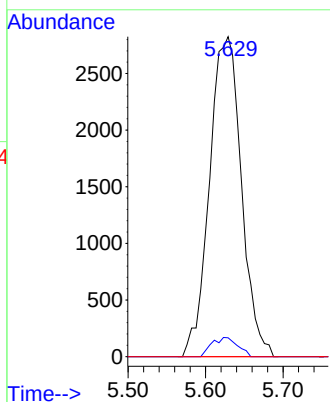
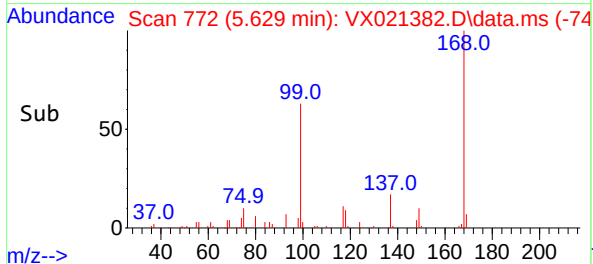


#38
Carbon Tetrachloride
Concen: 6.24 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.129 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

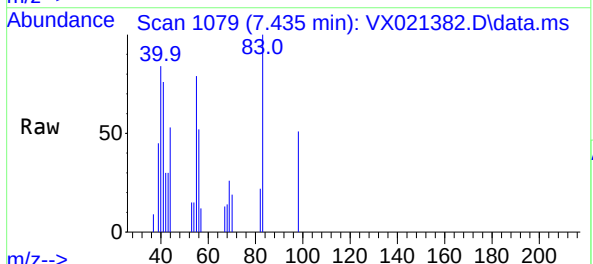
Instrument :
MSVOA_X
ClientSampleId :
RO124027



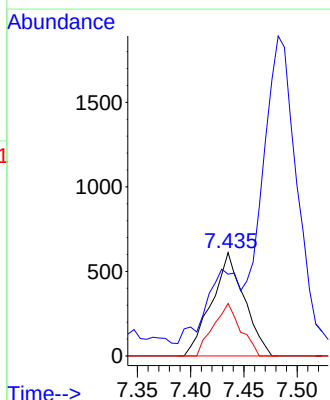
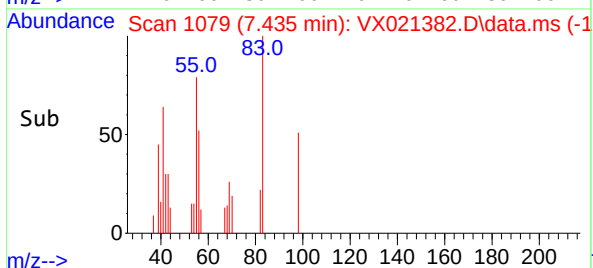
Tgt Ion:117 Resp: 8093
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#

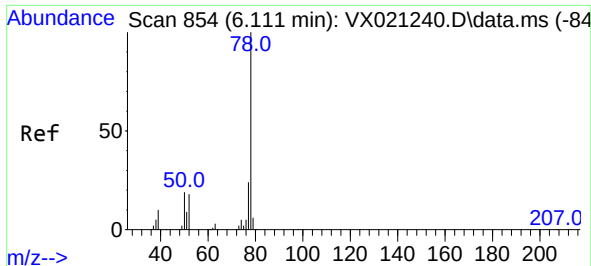


#39
Methylcyclohexane
Concen: 0.94 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02



Tgt Ion: 83 Resp: 1301
Ion Ratio Lower Upper
83 100
55 67.1 58.9 88.3
98 50.7 38.1 57.1

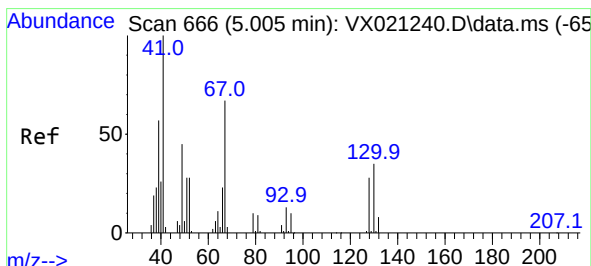
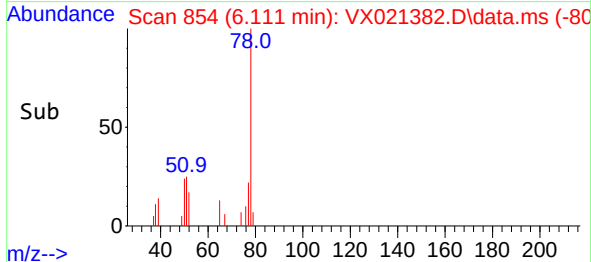
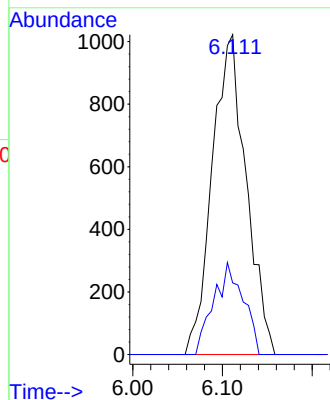
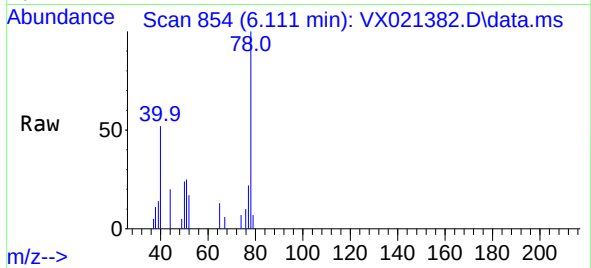




#40
Benzene
Concen: 0.78 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

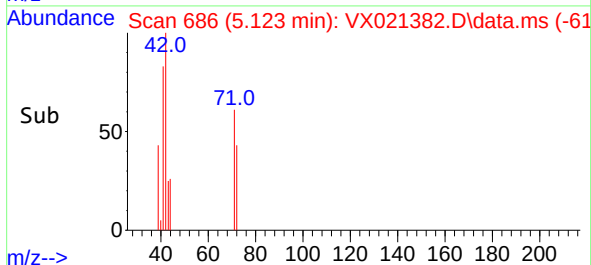
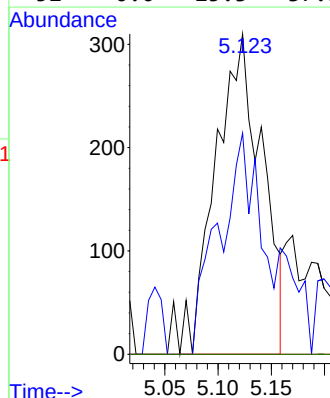
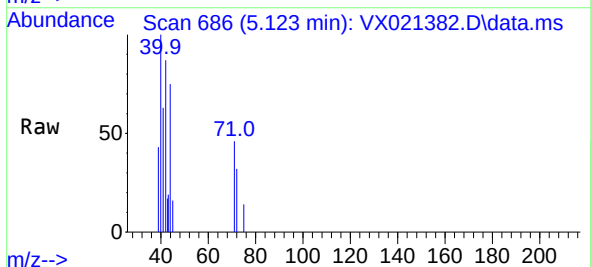
Instrument :
MSVOA_X
ClientSampleId :
RO124027

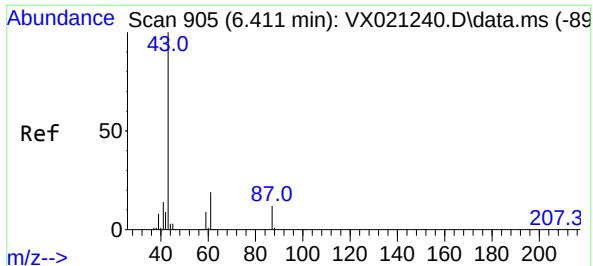
Tgt Ion: 78 Resp: 2677
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3



#41
Methacrylonitrile
Concen: 1.14 ug/l
RT: 5.123 min Scan# 686
Delta R.T. 0.118 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 41 Resp: 944
Ion Ratio Lower Upper
41 100
39 60.8 42.5 63.7
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#

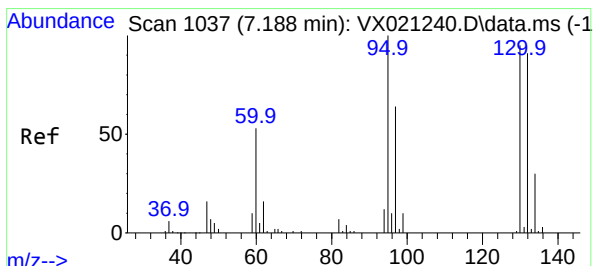
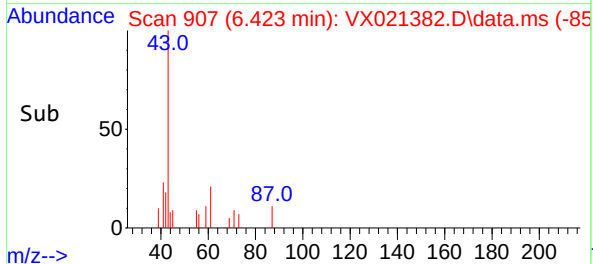
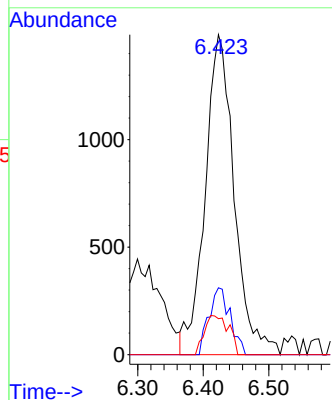
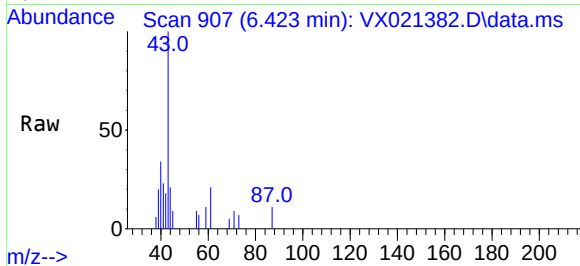




#43
Isopropyl Acetate
Concen: 1.93 ug/l
RT: 6.423 min Scan# 907
Delta R.T. 0.012 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

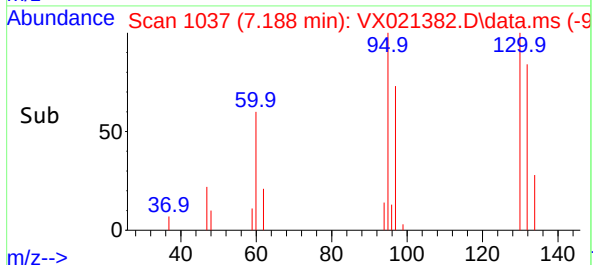
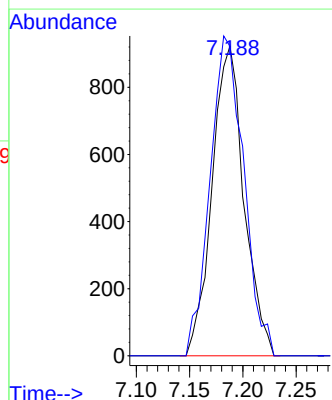
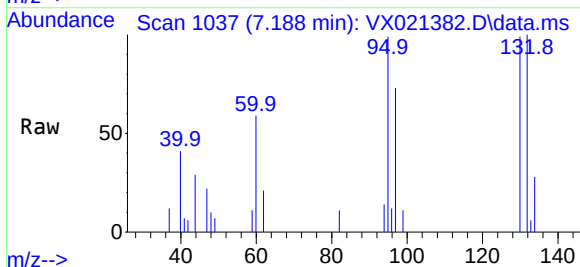
Instrument :
MSVOA_X
ClientSampleId :
RO124027

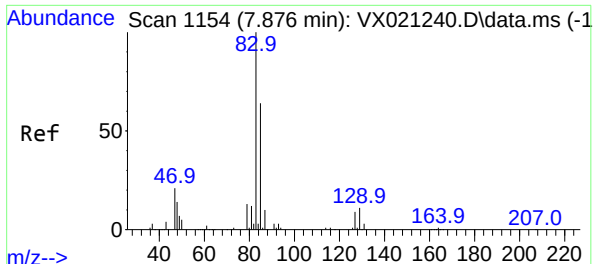
Tgt Ion: 43 Resp: 4589
Ion Ratio Lower Upper
43 100
61 15.3 18.2 27.4#
87 10.2 12.5 18.7#



#44
Trichloroethene
Concen: 2.10 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:130 Resp: 1924
Ion Ratio Lower Upper
130 100
95 99.9 0.0 198.0





#47

Bromodichloromethane

Concen: 0.24 ug/l

RT: 7.900 min Scan# 1158

Delta R.T. 0.024 min

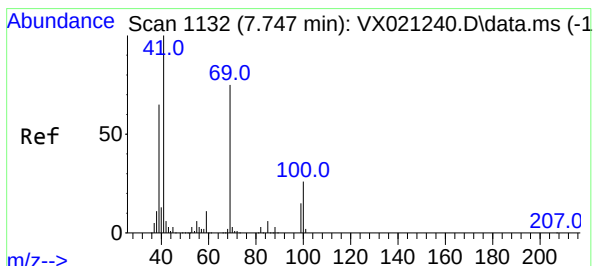
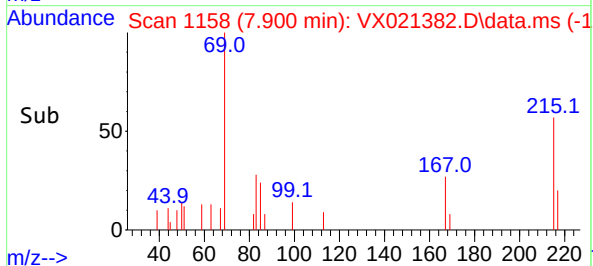
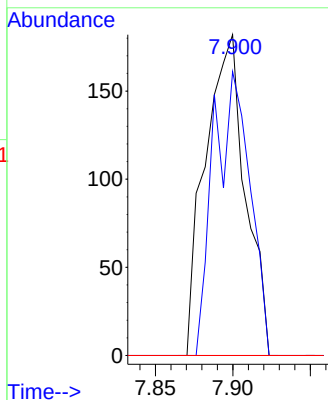
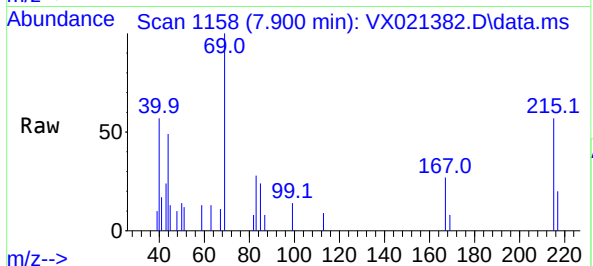
Lab File: VX021382.D

Acq: 23 Mar 2021 14:02

Tgt Ion: 83 Resp: 327

Ion	Ratio	Lower	Upper
83	100		
85	88.5	51.4	77.0#
127	0.0	6.8	10.2#

Instrument :
MSVOA_X
ClientSampleId :
RO124027



#48

Methyl methacrylate

Concen: 5.20 ug/l

RT: 7.753 min Scan# 1133

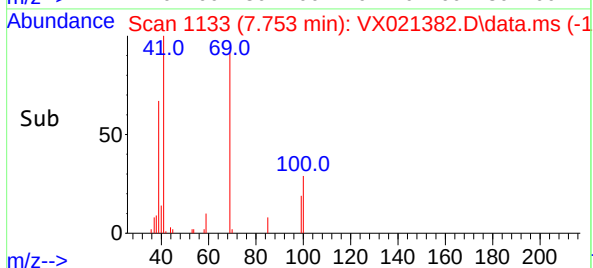
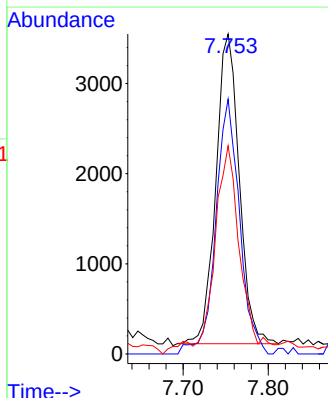
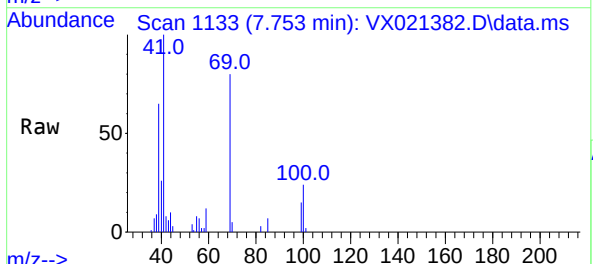
Delta R.T. 0.006 min

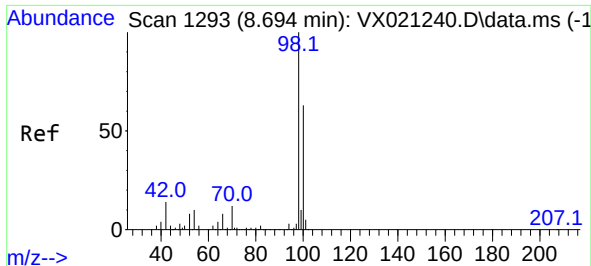
Lab File: VX021382.D

Acq: 23 Mar 2021 14:02

Tgt Ion: 41 Resp: 6555

Ion	Ratio	Lower	Upper
41	100		
69	83.9	76.0	114.0
39	64.3	44.6	67.0

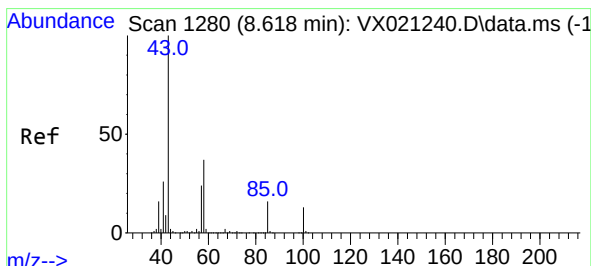
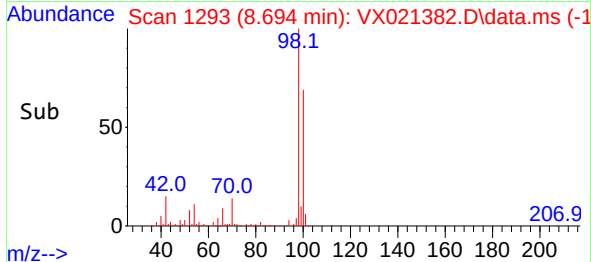
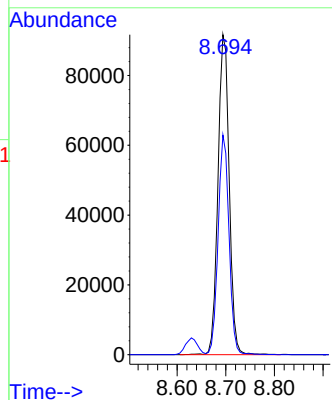
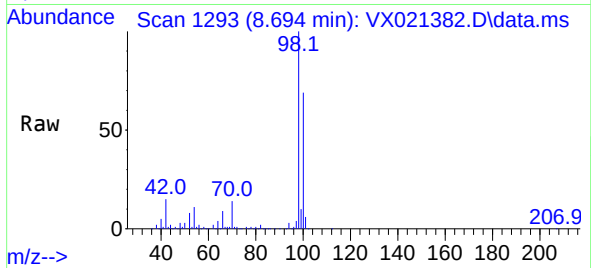




#50
Toluene-d8
Concen: 48.02 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

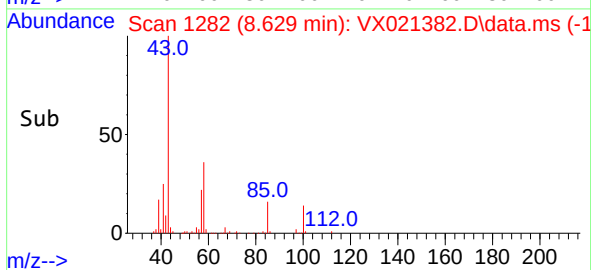
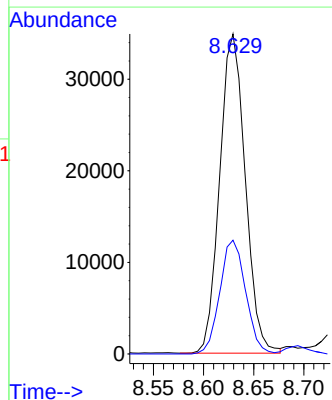
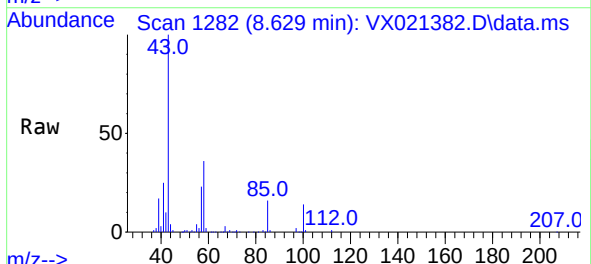
Instrument :
MSVOA_X
ClientSampleId :
RO124027

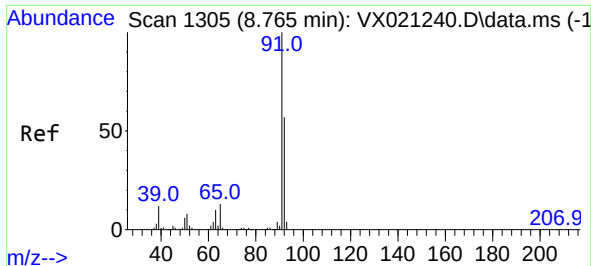
Tgt Ion: 98 Resp: 147034
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 44.68 ug/l
RT: 8.629 min Scan# 1282
Delta R.T. 0.011 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 43 Resp: 61731
Ion Ratio Lower Upper
43 100
58 36.0 35.4 53.0

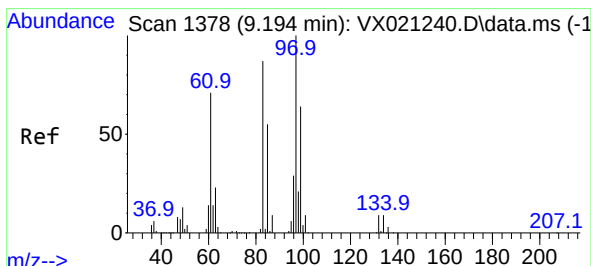
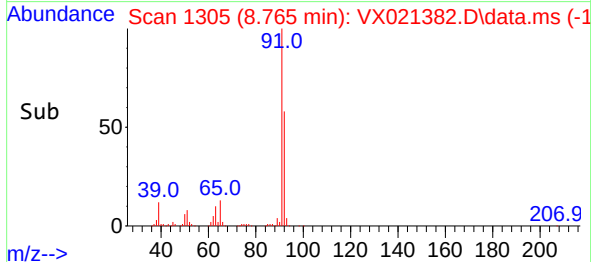
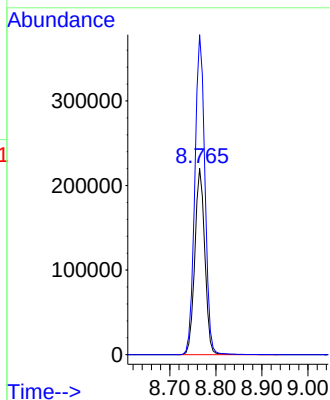
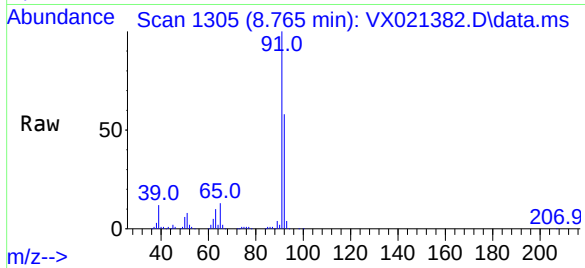




#52
Toluene
Concen: 155.51 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

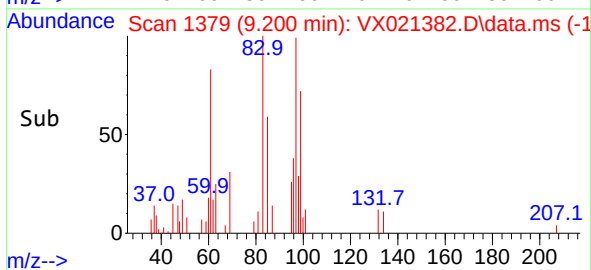
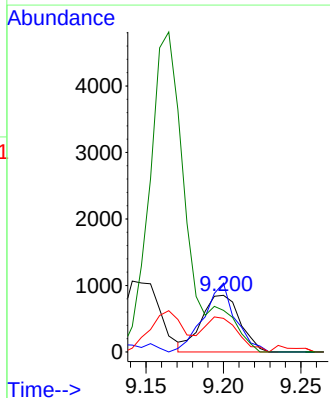
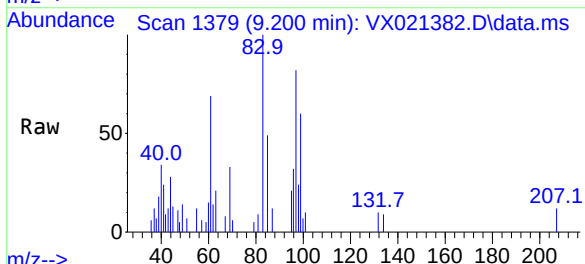
Instrument :
MSVOA_X
ClientSampled :
RO124027

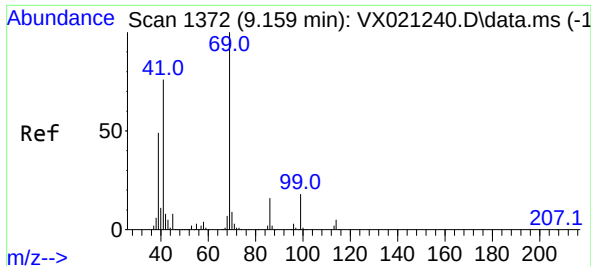
Tgt Ion: 92 Resp: 331164
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 1.70 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 97 Resp: 1477
Ion Ratio Lower Upper
97 100
83 121.7 69.3 103.9#
85 47.8 44.3 66.5
99 73.4 50.3 75.5

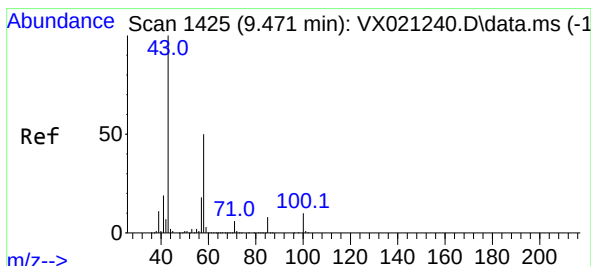
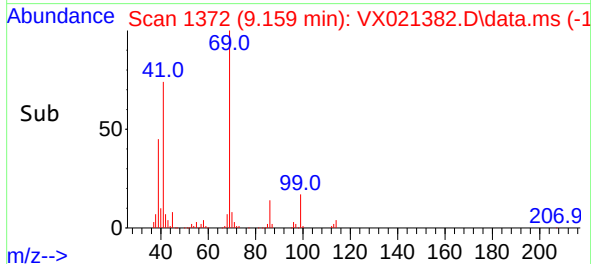
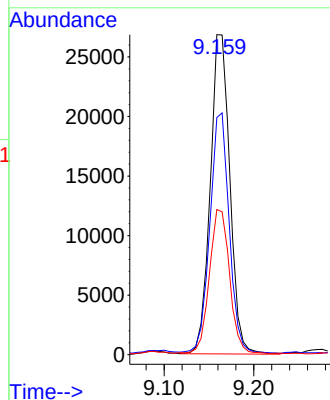
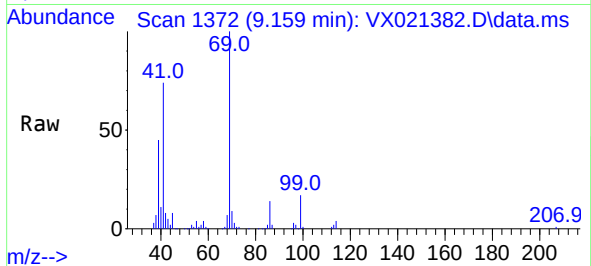




#56
Ethyl methacrylate
Concen: 29.09 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

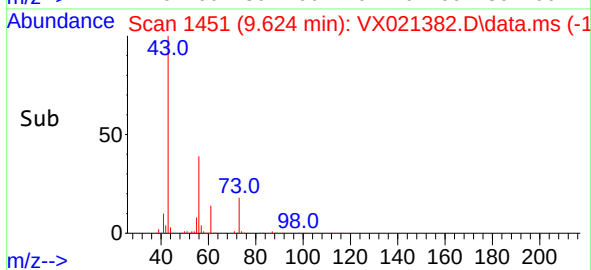
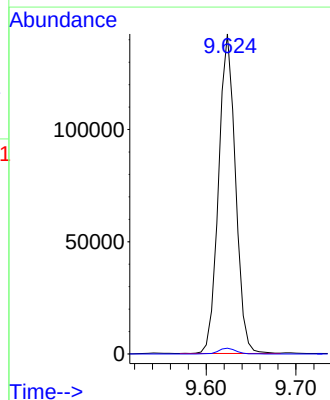
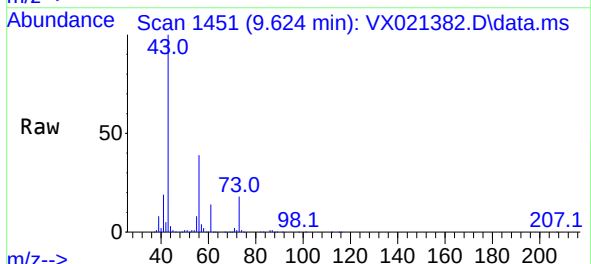
Instrument :
MSVOA_X
ClientSampleId :
RO124027

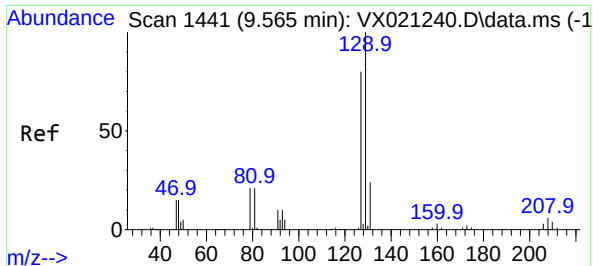
Tgt Ion: 69 Resp: 40761
Ion Ratio Lower Upper
69 100
41 74.3 46.8 70.2#
39 46.1 24.7 37.1#



#59
2-Hexanone
Concen: 180.16 ug/l
RT: 9.624 min Scan# 1451
Delta R.T. 0.153 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 43 Resp: 186307
Ion Ratio Lower Upper
43 100
58 1.9 30.9 92.8#

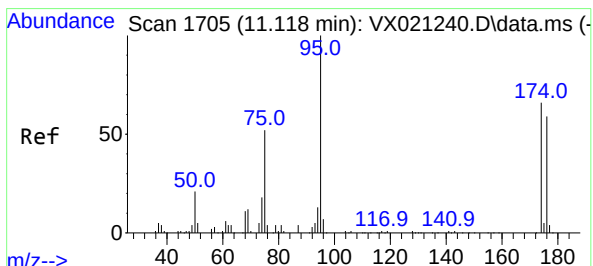
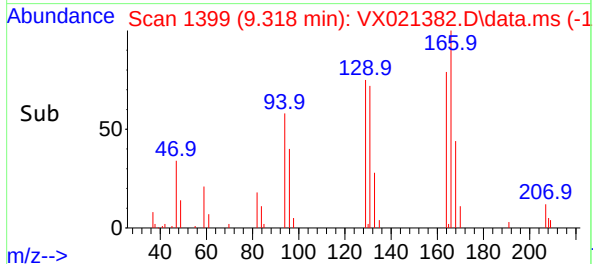
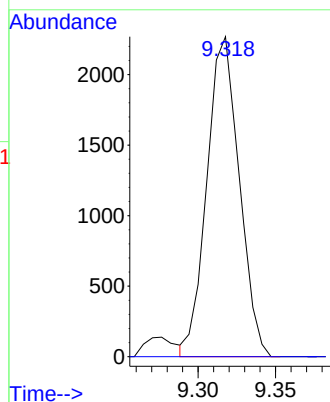
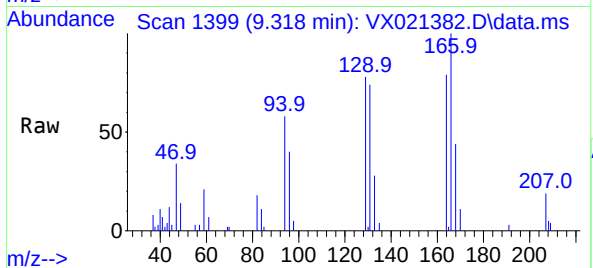




#60
Dibromochloromethane
Concen: 3.32 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.247 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

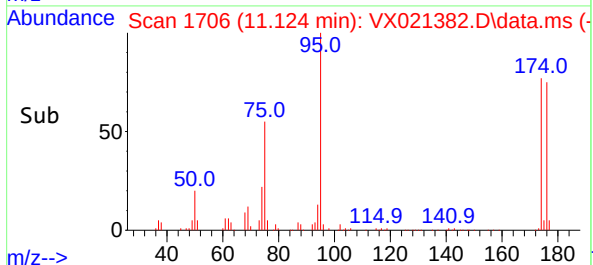
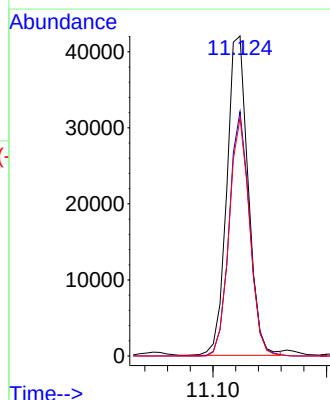
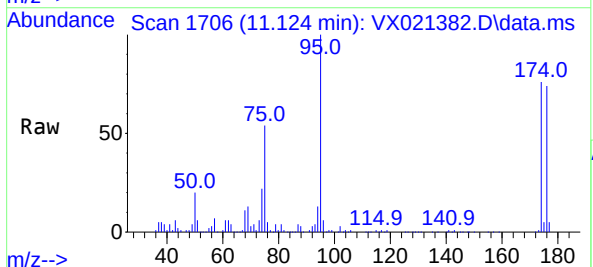
Instrument :
MSVOA_X
ClientSampleId :
RO124027

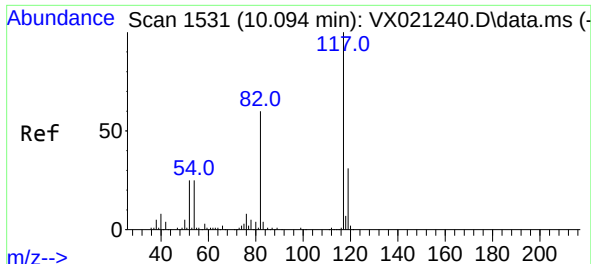
Tgt Ion:129 Resp: 3295
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 95 Resp: 54817
Ion Ratio Lower Upper
95 100
174 73.1 0.0 154.6
176 71.2 0.0 155.8

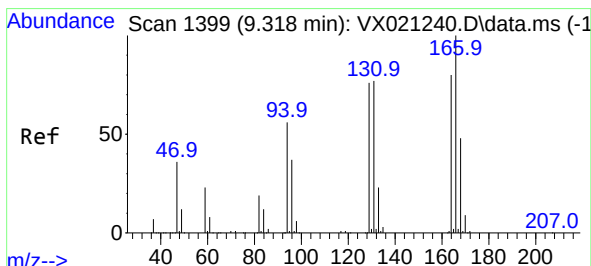
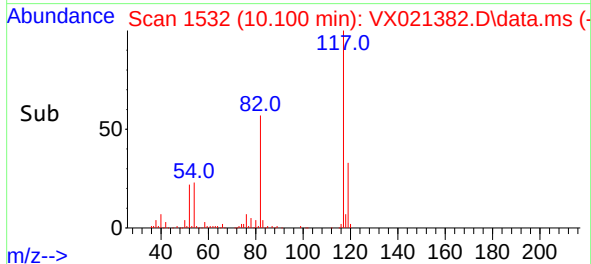
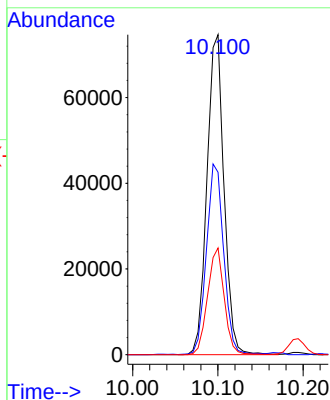
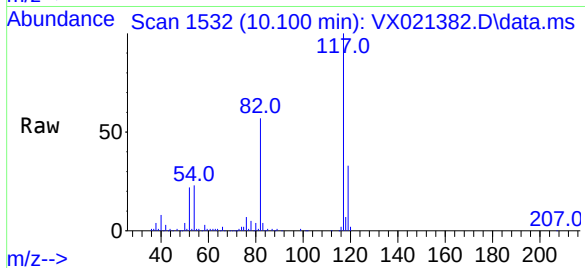




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.100 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

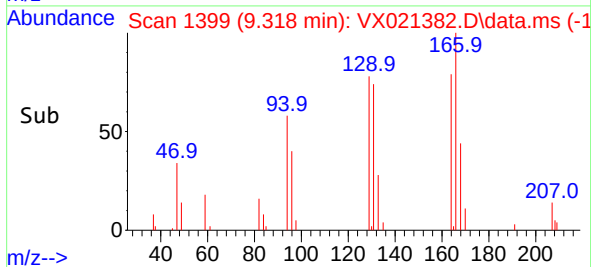
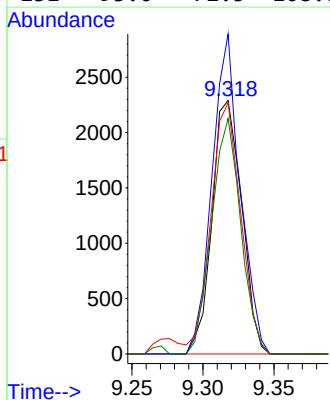
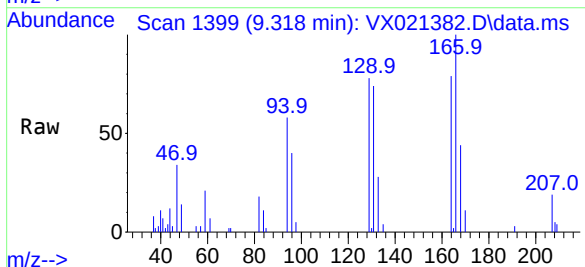
Instrument :
MSVOA_X
ClientSampleId :
RO124027

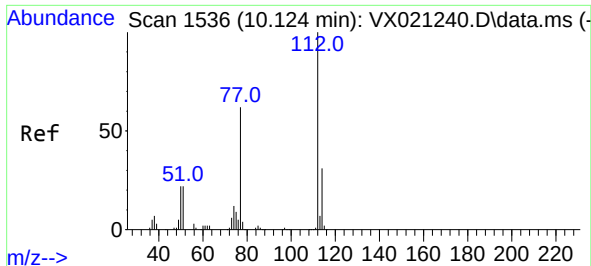
Tgt Ion:117 Resp: 103729
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 4.30 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:164 Resp: 3331
Ion Ratio Lower Upper
164 100
166 126.3 103.4 155.2
129 99.1 70.8 106.2
131 93.0 72.5 108.7

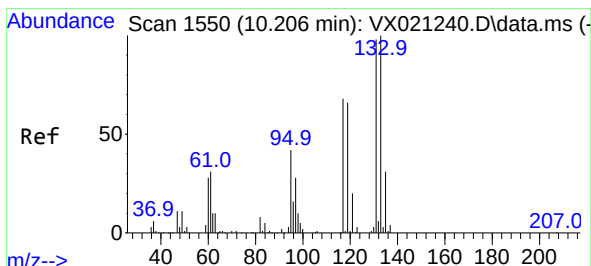
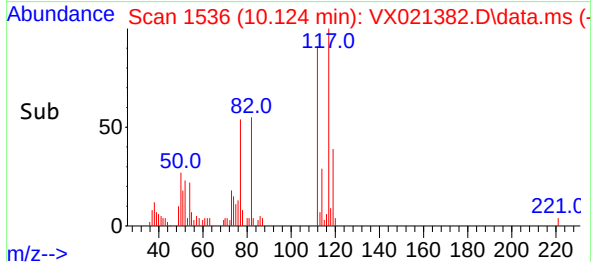
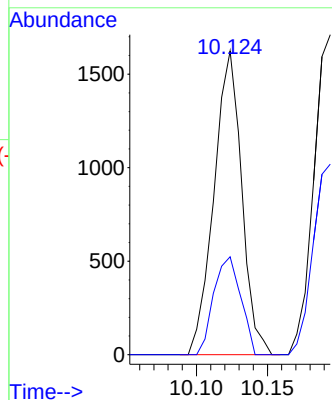
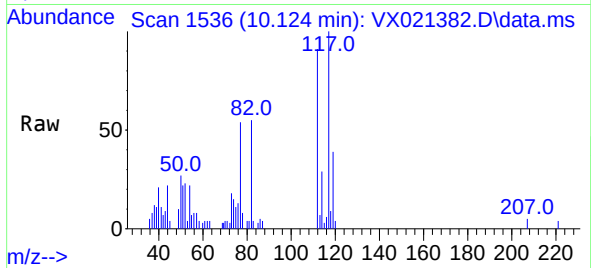




#65
Chlorobenzene
Concen: 1.03 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

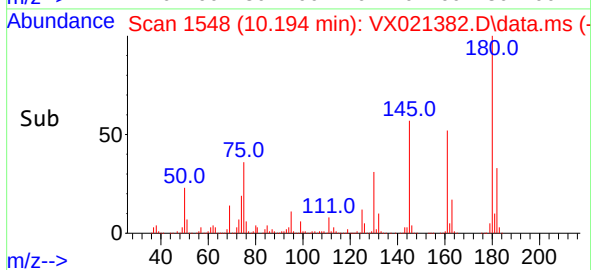
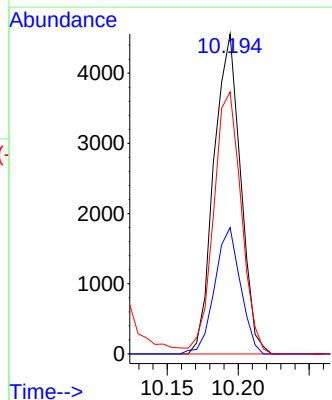
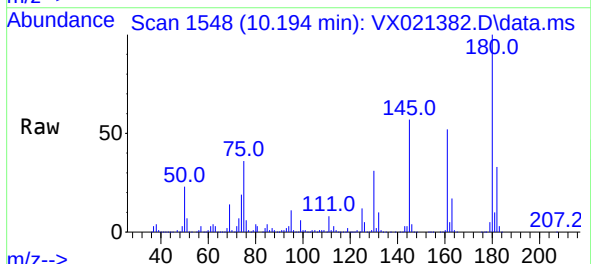
Instrument :
MSVOA_X
ClientSampled :
RO124027

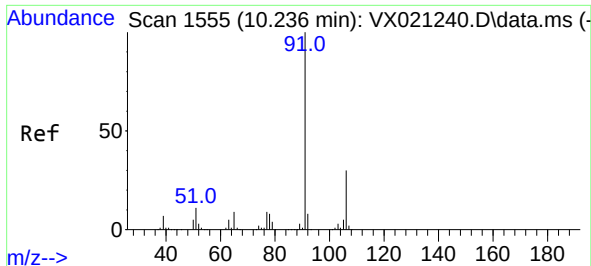
Tgt Ion:112 Resp: 2205
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 7.52 ug/l
RT: 10.194 min Scan# 1548
Delta R.T. -0.012 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:131 Resp: 5948
Ion Ratio Lower Upper
131 100
133 38.2 47.7 143.1#
119 84.8 32.1 96.5

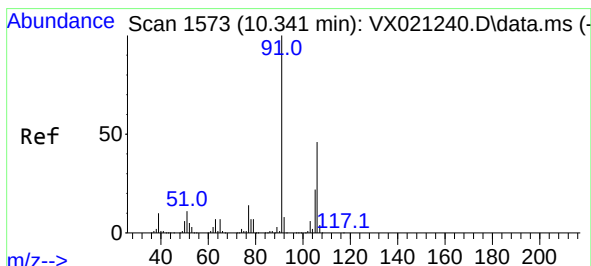
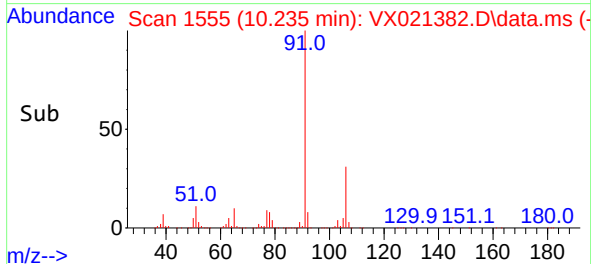
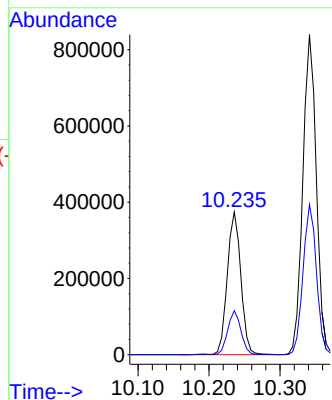
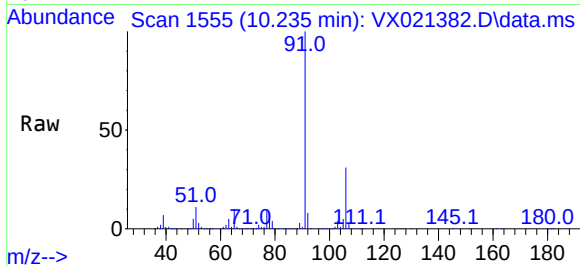




#67
Ethyl Benzene
Concen: 125.99 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

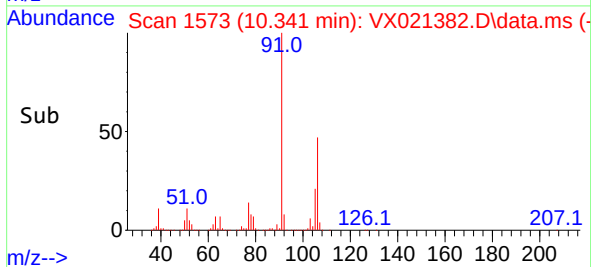
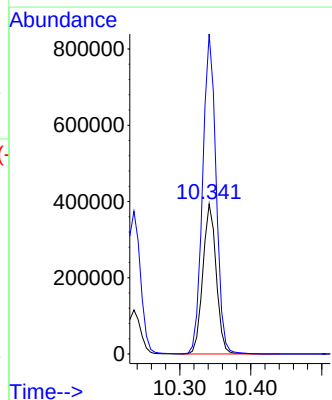
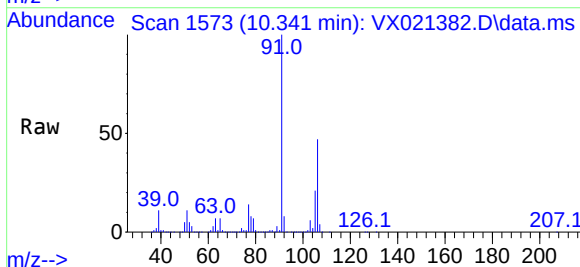
Instrument :
MSVOA_X
ClientSampleId :
RO124027

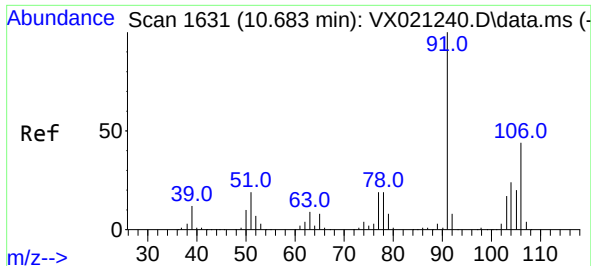
Tgt Ion: 91 Resp: 496873
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 366.55 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:106 Resp: 516479
Ion Ratio Lower Upper
106 100
91 214.1 162.8 244.2

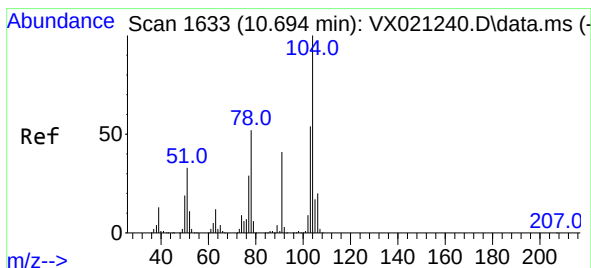
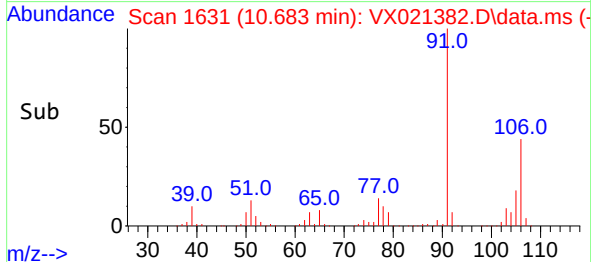
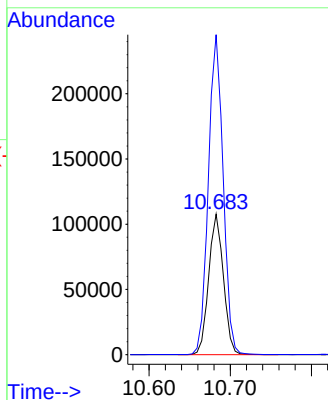
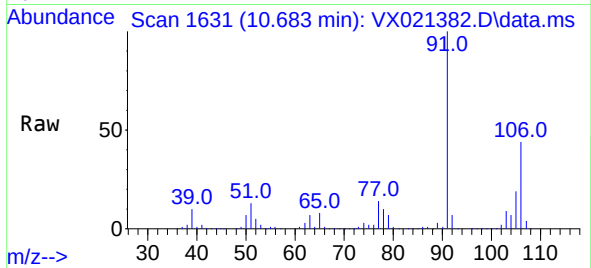




#69
o-Xylene
Concen: 98.95 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

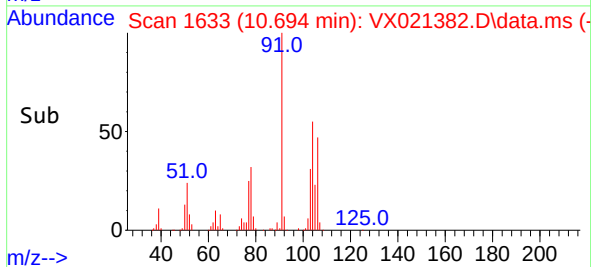
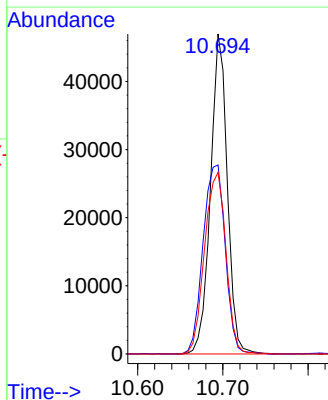
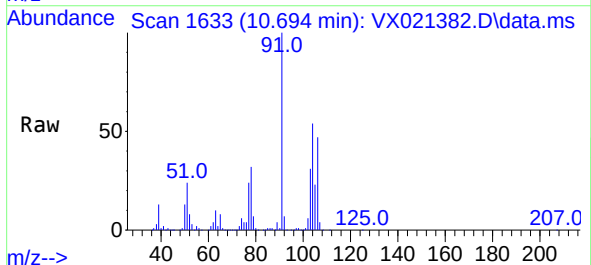
Instrument :
MSVOA_X
ClientSampled :
RO124027

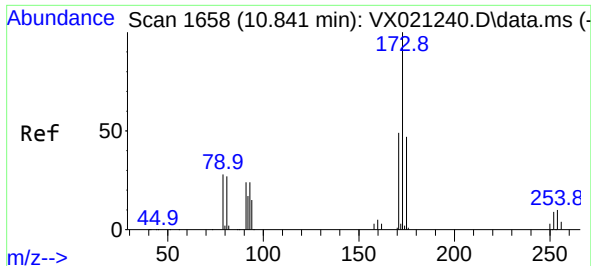
Tgt Ion:106 Resp: 135489
Ion Ratio Lower Upper
106 100
91 228.2 108.1 324.2



#70
Styrene
Concen: 28.00 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:104 Resp: 64339
Ion Ratio Lower Upper
104 100
78 77.9 40.0 60.0#
103 72.3 43.4 65.0#

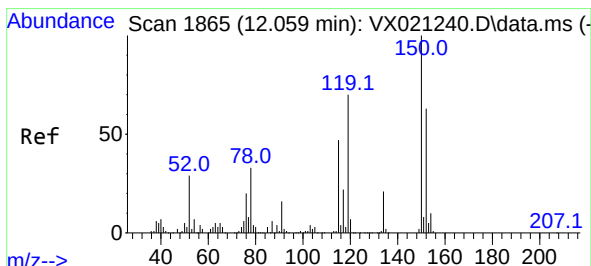
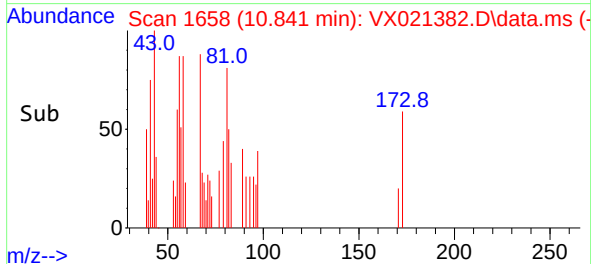
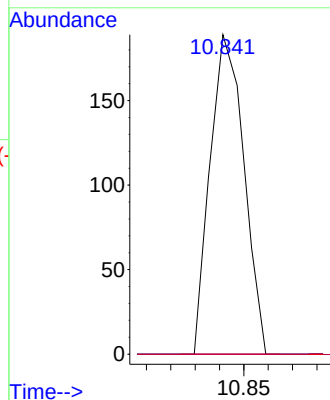
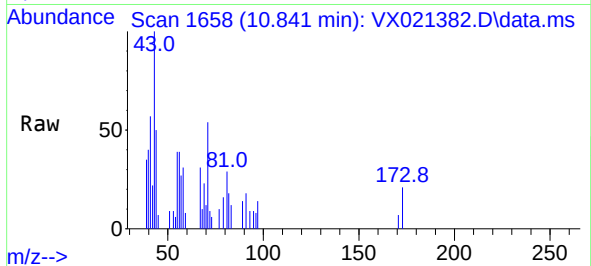




#71
Bromoform
Concen: 0.28 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

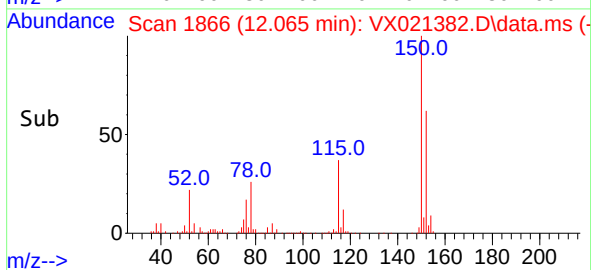
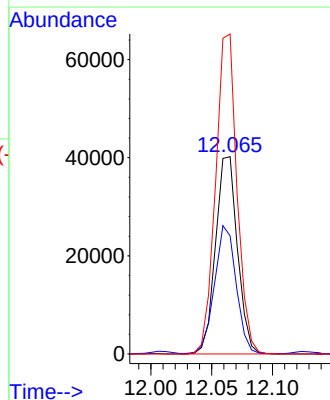
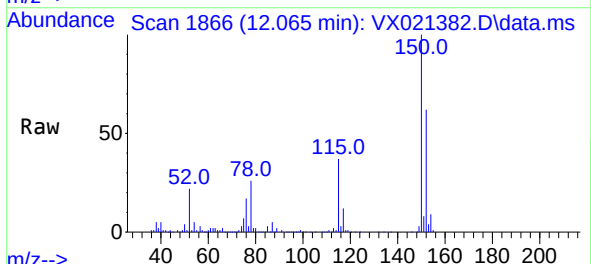
Instrument :
MSVOA_X
ClientSampled :
RO124027

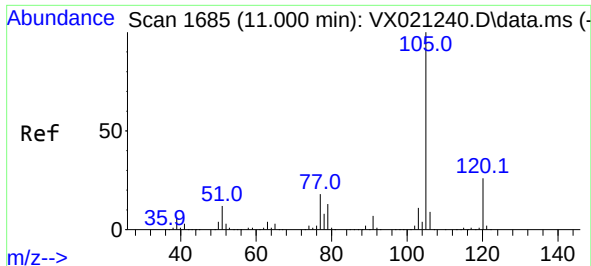
Tgt Ion:173 Resp: 182
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:152 Resp: 50431
Ion Ratio Lower Upper
152 100
115 64.2 41.1 123.3
150 158.4 0.0 349.0

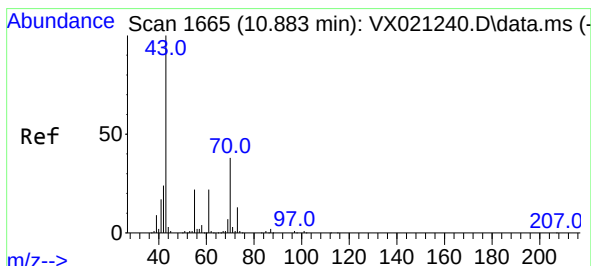
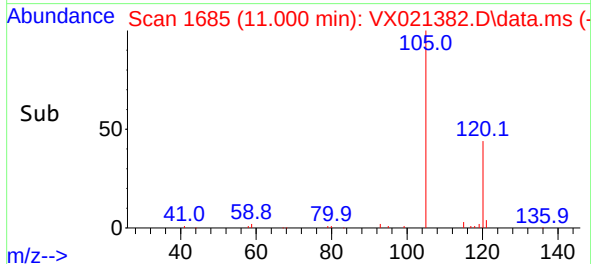
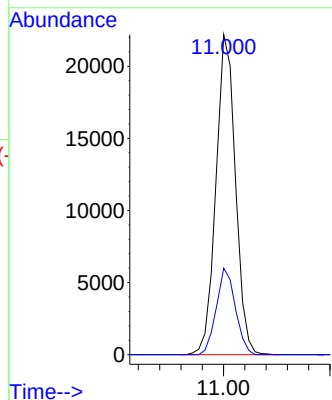
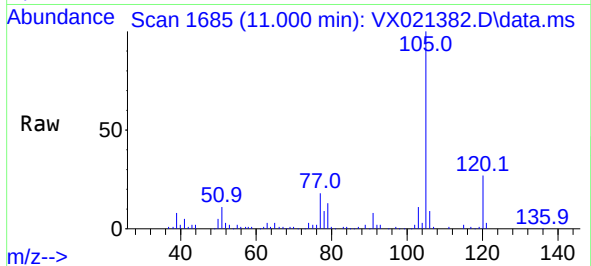




#73
Isopropylbenzene
Concen: 7.52 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

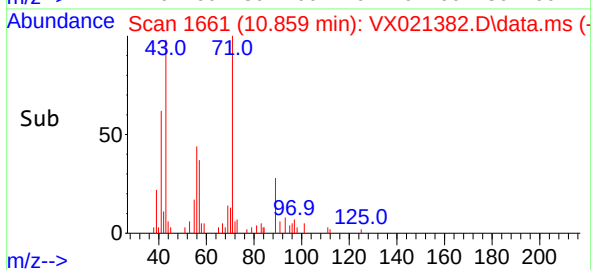
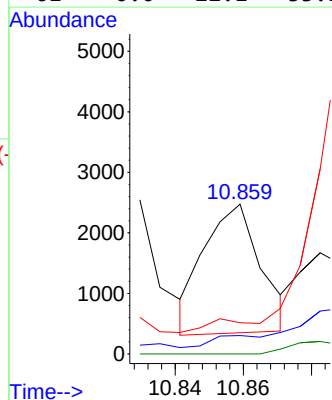
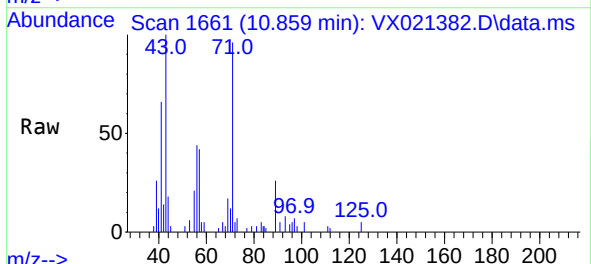
Instrument :
MSVOA_X
ClientSampled :
RO124027

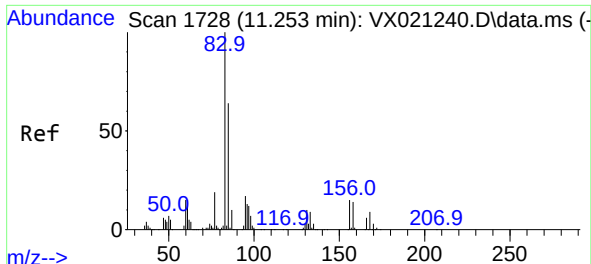
Tgt Ion:105 Resp: 28153
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 1.29 ug/l
RT: 10.859 min Scan# 1661
Delta R.T. -0.024 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 43 Resp: 2459
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#

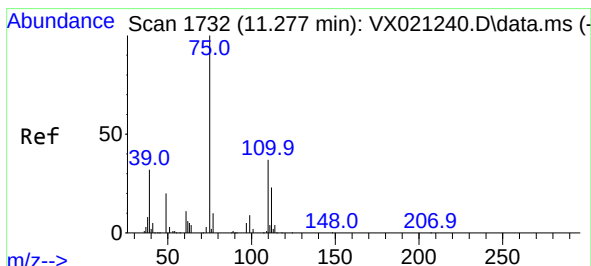
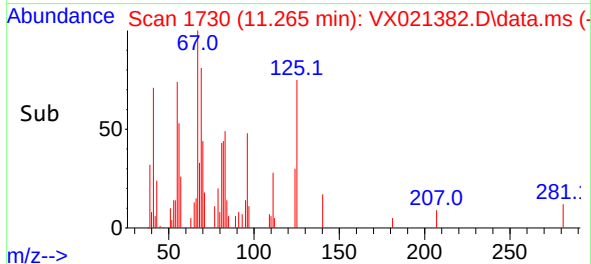
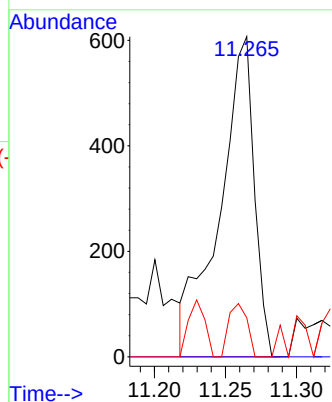
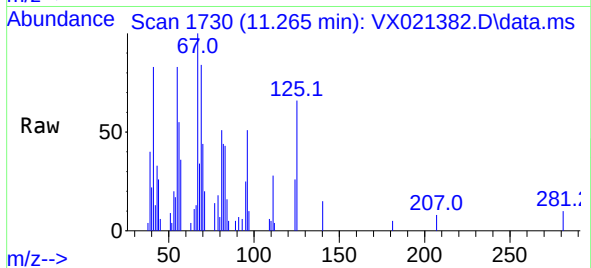




#75
1,1,2,2-Tetrachloroethane
Concen: 0.83 ug/l
RT: 11.265 min Scan# 1730
Delta R.T. 0.012 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

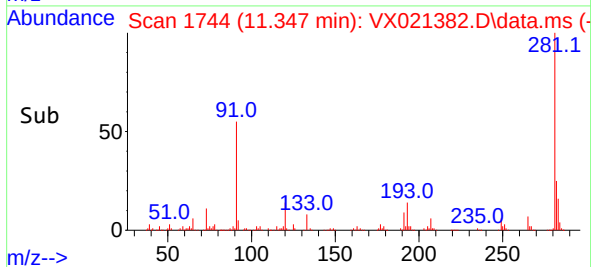
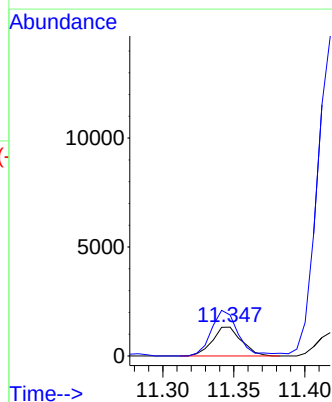
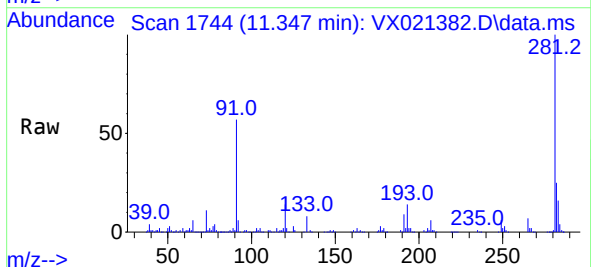
Instrument :
MSVOA_X
ClientSampled :
RO124027

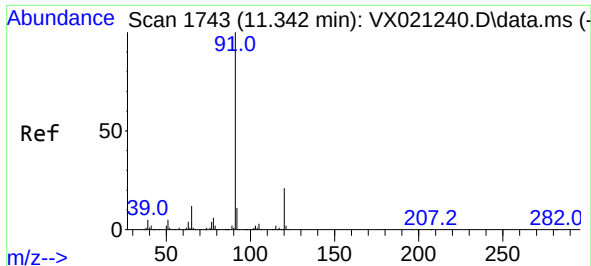
Tgt Ion: 83 Resp: 1031
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 8.8 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 1.61 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.070 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 75 Resp: 1885
Ion Ratio Lower Upper
75 100
77 145.1 19.1 57.5#

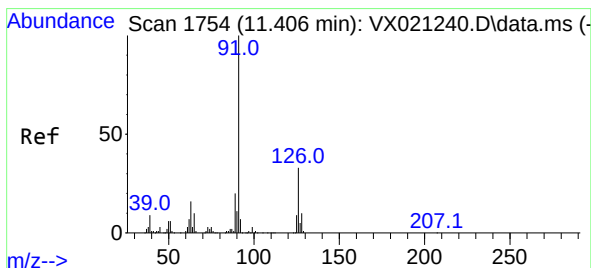
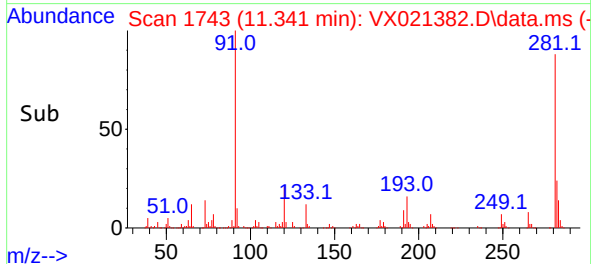
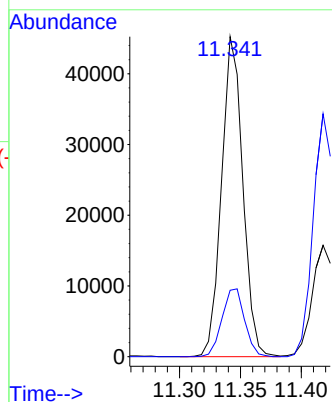
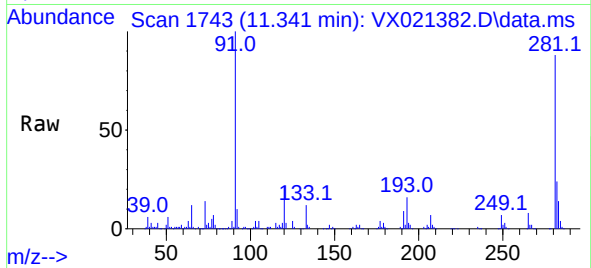




#78
n-propylbenzene
Concen: 12.57 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

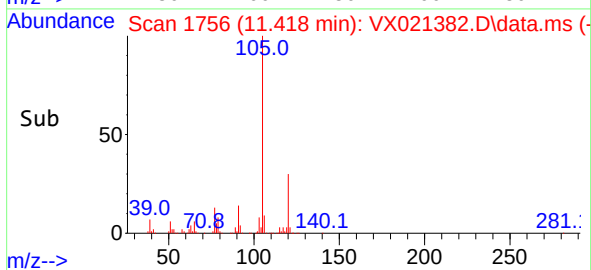
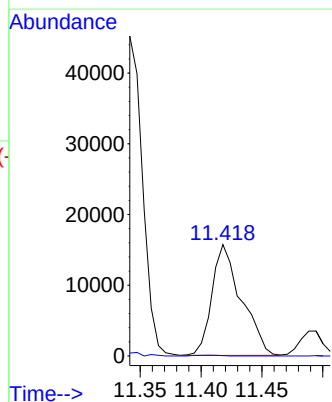
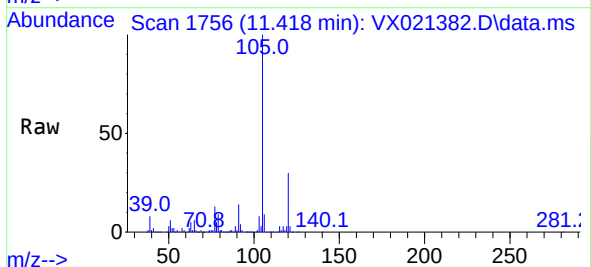
Instrument :
MSVOA_X
ClientSampleId :
RO124027

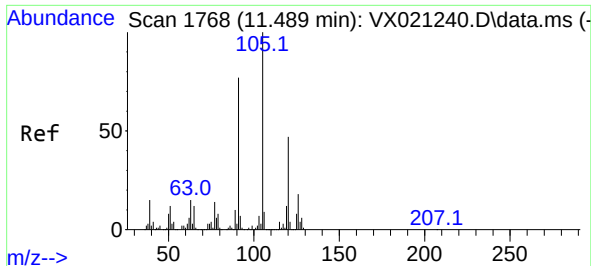
Tgt Ion: 91 Resp: 55053
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 9.91 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.012 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 91 Resp: 26368
Ion Ratio Lower Upper
91 100
126 0.6 16.6 49.8#

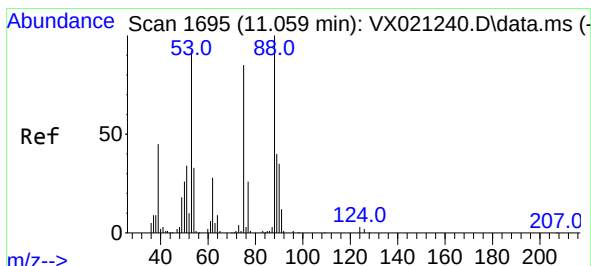
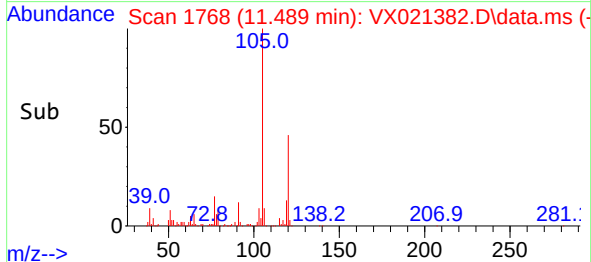
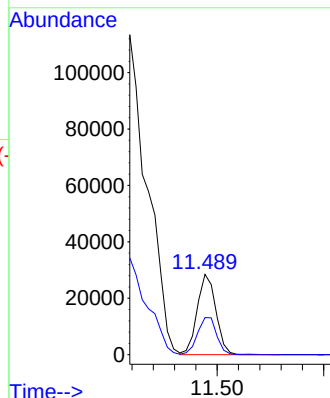
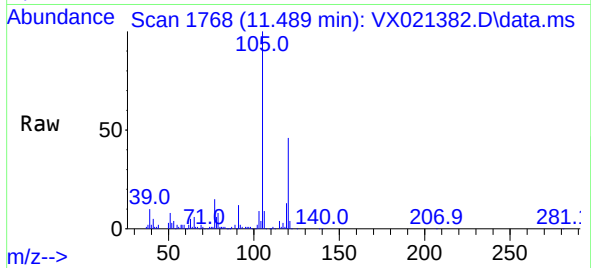




#80
1,3,5-Trimethylbenzene
Concen: 11.01 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

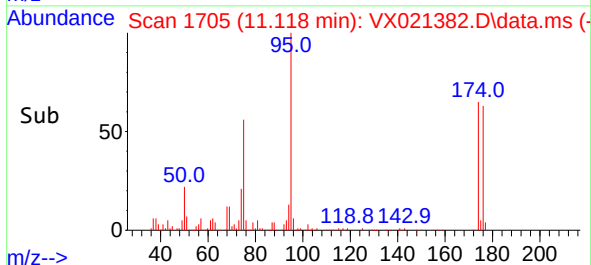
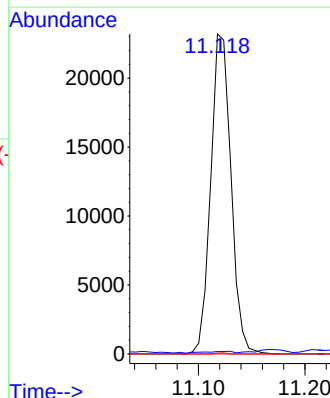
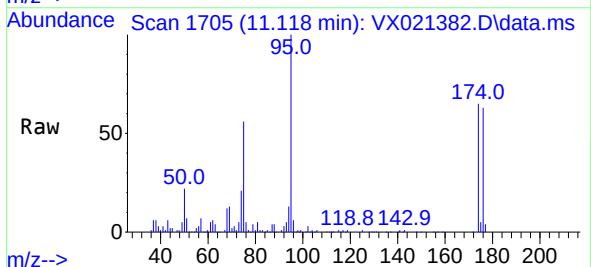
Instrument :
MSVOA_X
ClientSampled :
RO124027

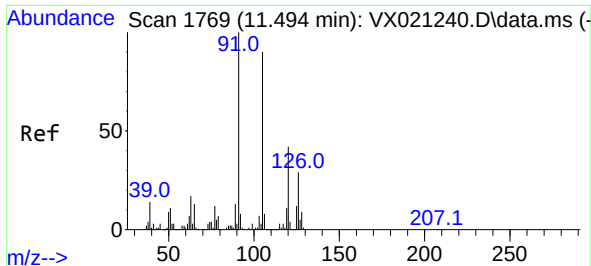
Tgt Ion:105 Resp: 34888
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 71.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 75 Resp: 30648
Ion Ratio Lower Upper
75 100
53 0.7 74.5 111.7#
89 0.2 37.9 56.9#

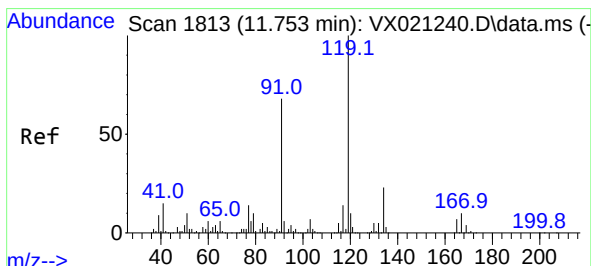
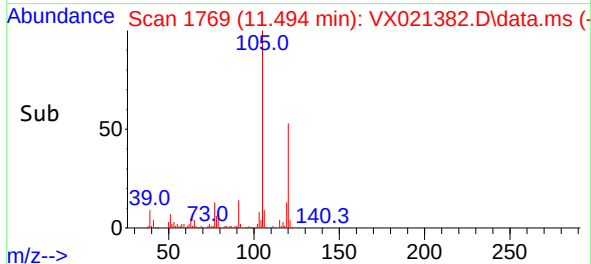
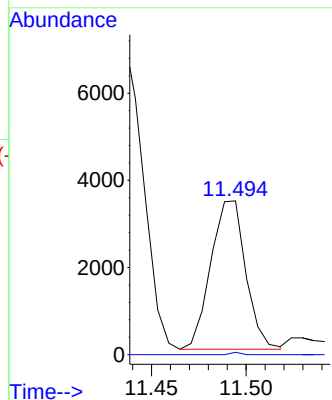
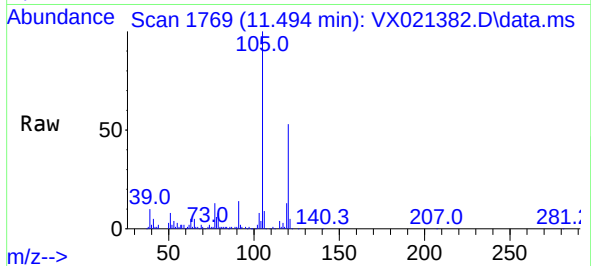




#82
4-Chlorotoluene
Concen: 1.40 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

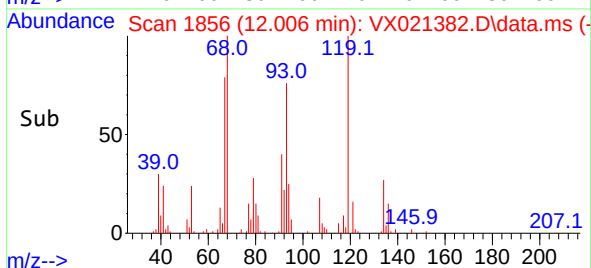
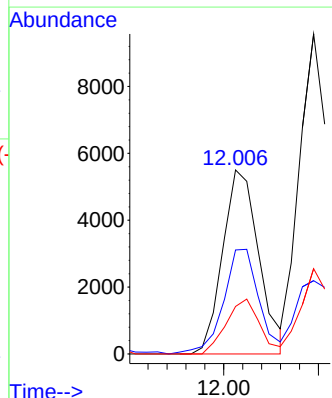
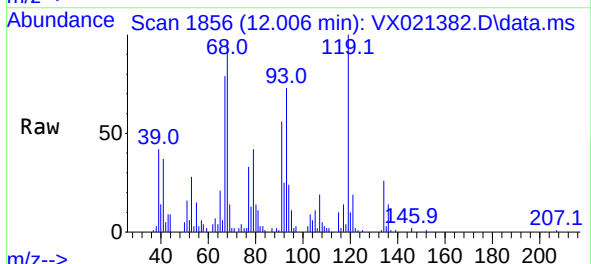
Instrument :
MSVOA_X
ClientSampled :
RO124027

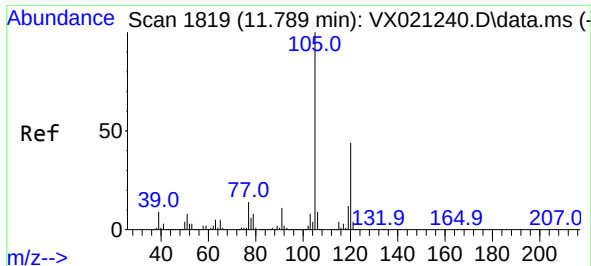
Tgt Ion: 91 Resp: 4377
Ion Ratio Lower Upper
91 100
126 0.4 14.9 44.5#



#83
tert-Butylbenzene
Concen: 2.42 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.253 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 119 Resp: 7301
Ion Ratio Lower Upper
119 100
91 56.1 27.9 83.7
134 27.9 11.3 33.9

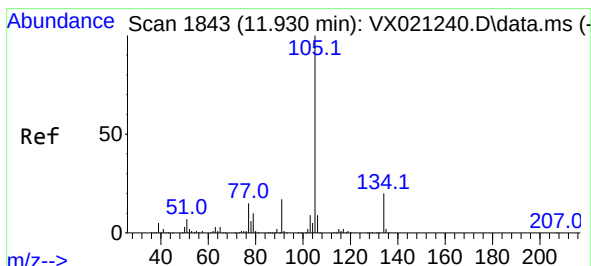
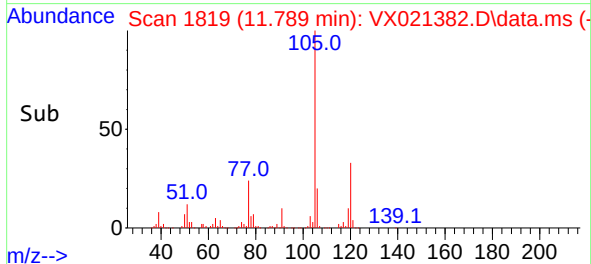
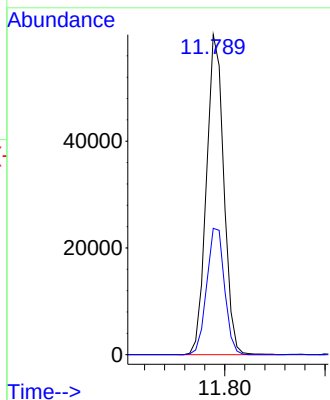
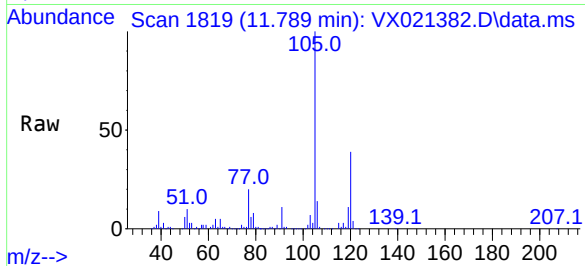




#84
1,2,4-Trimethylbenzene
Concen: 22.43 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

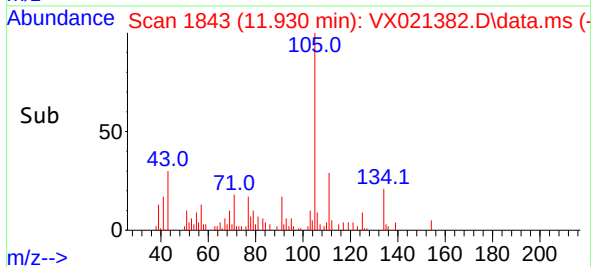
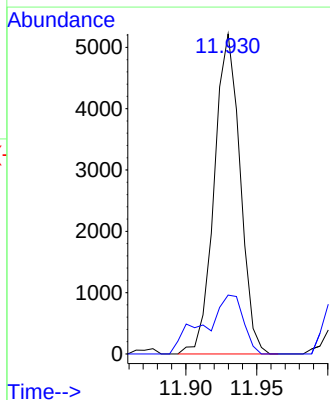
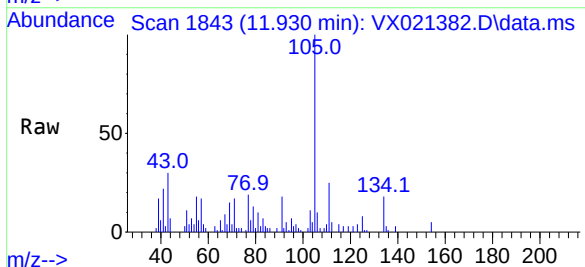
Instrument :
MSVOA_X
ClientSampleId :
RO124027

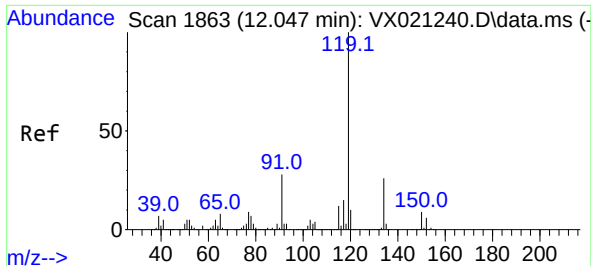
Tgt Ion:105 Resp: 72283
Ion Ratio Lower Upper
105 100
120 40.6 22.4 67.3



#85
sec-Butylbenzene
Concen: 1.86 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:105 Resp: 6599
Ion Ratio Lower Upper
105 100
134 28.0 10.0 29.8



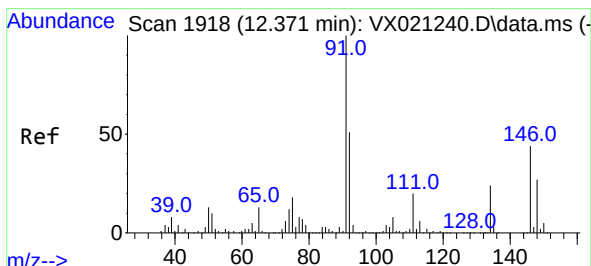
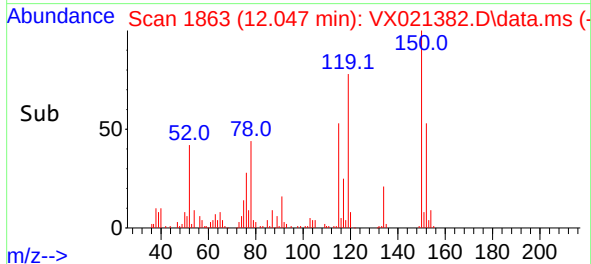
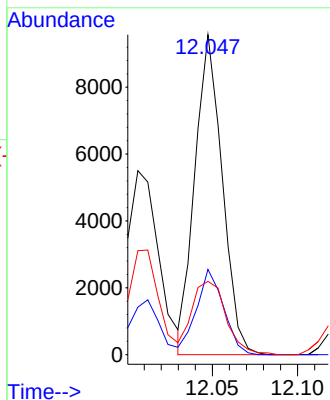
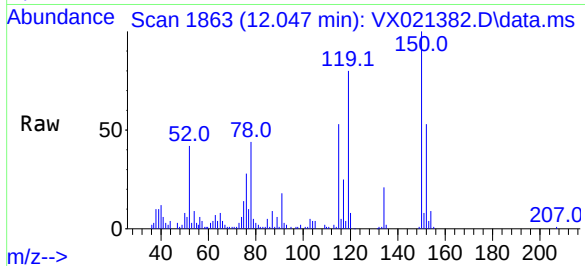


#86
p-Isopropyltoluene
Concen: 3.28 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Instrument :
MSVOA_X
ClientSampleId :
RO124027

Tgt Ion:119 Resp: 10680

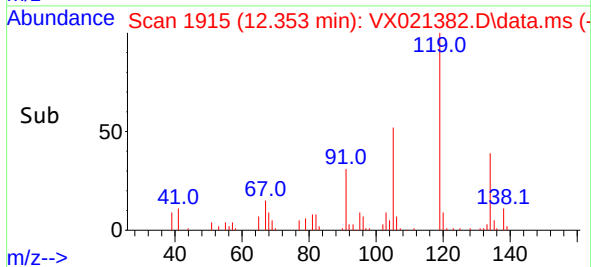
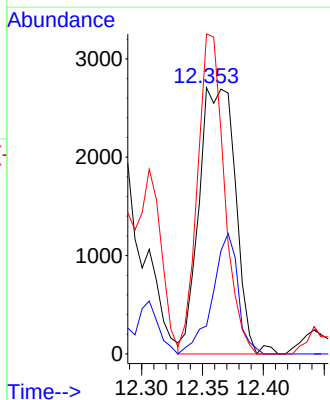
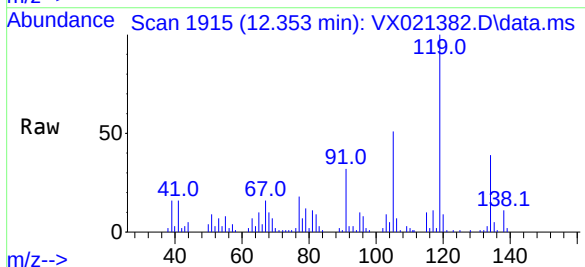
Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.7
91	28.7	11.7	35.0

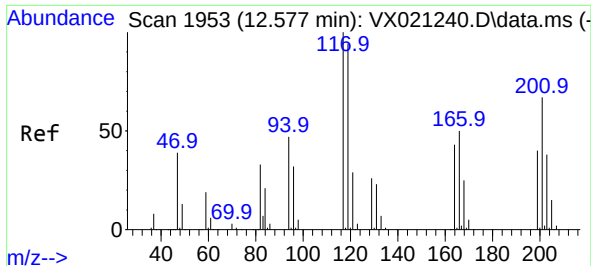


#89
n-Butylbenzene
Concen: 1.90 ug/l
RT: 12.353 min Scan# 1915
Delta R.T. -0.018 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion: 91 Resp: 5638

Ion	Ratio	Lower	Upper
91	100		
92	31.5	27.4	82.0
134	88.6	13.2	39.5#

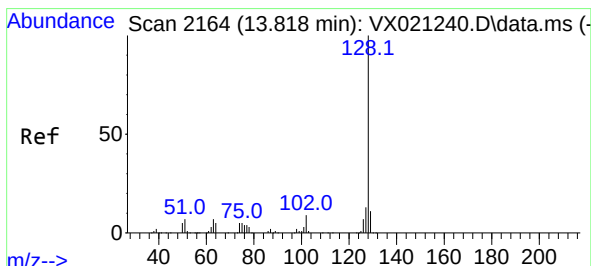
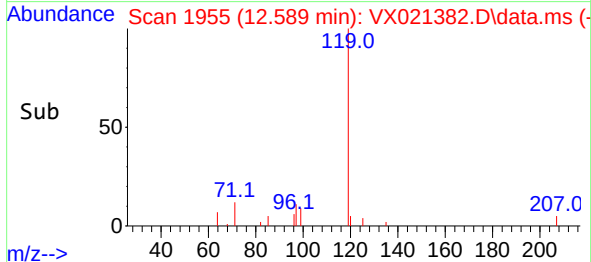
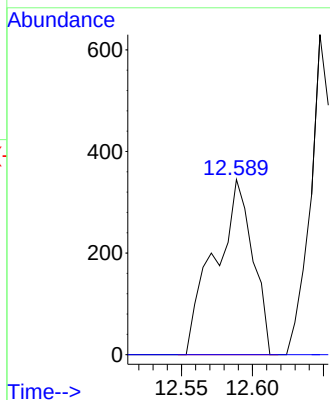
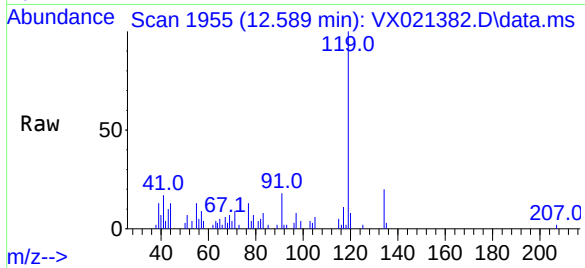




#90
Hexachloroethane
Concen: 1.30 ug/l
RT: 12.589 min Scan# 1955
Delta R.T. 0.012 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Instrument :
MSVOA_X
ClientSampled :
RO124027

Tgt Ion:117 Resp: 644
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#95
Naphthalene
Concen: 0.31 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021382.D
Acq: 23 Mar 2021 14:02

Tgt Ion:128 Resp: 1126
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 7.9 8.8 13.2#

