

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021141.D
 Acq On : 10 Mar 2021 16:44
 Operator : JC/MD
 Sample : M1605-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32920

Quant Time: Mar 11 02:13:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	202650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	378687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	382407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	176191	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	138457	50.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.16%
35) Dibromofluoromethane	5.464	113	120425	52.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.68%
50) Toluene-d8	8.694	98	482649	53.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.60%
62) 4-Bromofluorobenzene	11.118	95	186554	56.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.48%

Target Compounds						Qvalue
5) Bromomethane	1.634	94	300	Below Cal		96
8) Diethyl Ether	2.170	74	805	0.49 ug/l #		1
11) Tert butyl alcohol	3.023	59	4722	7.75 ug/l #		94
13) Acrolein	2.246	56	1920	5.09 ug/l #		1
14) Allyl chloride	2.693	41	1255	0.34 ug/l #		59
15) Acrylonitrile	3.152	53	1090	0.84 ug/l #		26
16) Acetone	2.423	43	324811	287.98 ug/l		98
18) Methyl Acetate	2.752	43	9713	3.64 ug/l		98
19) Methyl tert-butyl Ether	3.170	73	79335	9.79 ug/l		97
20) Methylene Chloride	2.829	84	1621	0.60 ug/l		89
22) Diisopropyl ether	3.829	45	89372	11.99 ug/l #		82
23) Vinyl Acetate	3.823	43	44142	6.93 ug/l #		68
25) 2-Butanone	4.635	43	61978	36.17 ug/l		98
29) Tetrahydrofuran	5.099	42	3506	3.19 ug/l #		84
31) Cyclohexane	5.547	56	7413	1.87 ug/l		91
36) 1,1-Dichloropropene	5.629	75	16278	4.52 ug/l #		48
37) Ethyl Acetate	4.793	43	37775	11.03 ug/l		98
38) Carbon Tetrachloride	5.629	117	19842	5.69 ug/l #		16
39) Methylcyclohexane	7.441	83	6970	1.54 ug/l		96
40) Benzene	6.111	78	1365555	126.58 ug/l		100
41) Methacrylonitrile	5.105	41	3728	1.94 ug/l #		44
42) 1,2-Dichloroethane	6.111	62	11440	3.19 ug/l #		73
43) Isopropyl Acetate	6.405	43	3668	0.63 ug/l #		32
51) 4-Methyl-2-Pentanone	8.623	43	7905	2.33 ug/l		100
52) Toluene	8.765	92	2260797	336.48 ug/l		97
53) t-1,3-Dichloropropene	8.765	75	23898	5.62 ug/l #		1
55) 1,1,2-Trichloroethane	9.147	97	2138	0.81 ug/l #		20
59) 2-Hexanone	9.476	43	4478	1.76 ug/l		86
67) Ethyl Benzene	10.235	91	690944	47.32 ug/l		98
68) m/p-Xylenes	10.341	106	999362	186.00 ug/l		99
69) o-Xylene	10.682	106	592589	113.00 ug/l		96
70) Styrene	10.682	104	30411	3.38 ug/l #		1
73) Isopropylbenzene	11.000	105	105851	7.61 ug/l		99
74) N-amyl acetate	10.894	43	1244	0.22 ug/l #		1
76) 1,2,3-Trichloropropane	11.418	75	13760	3.63 ug/l #		1
78) n-propylbenzene	11.341	91	339490	21.39 ug/l		100

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

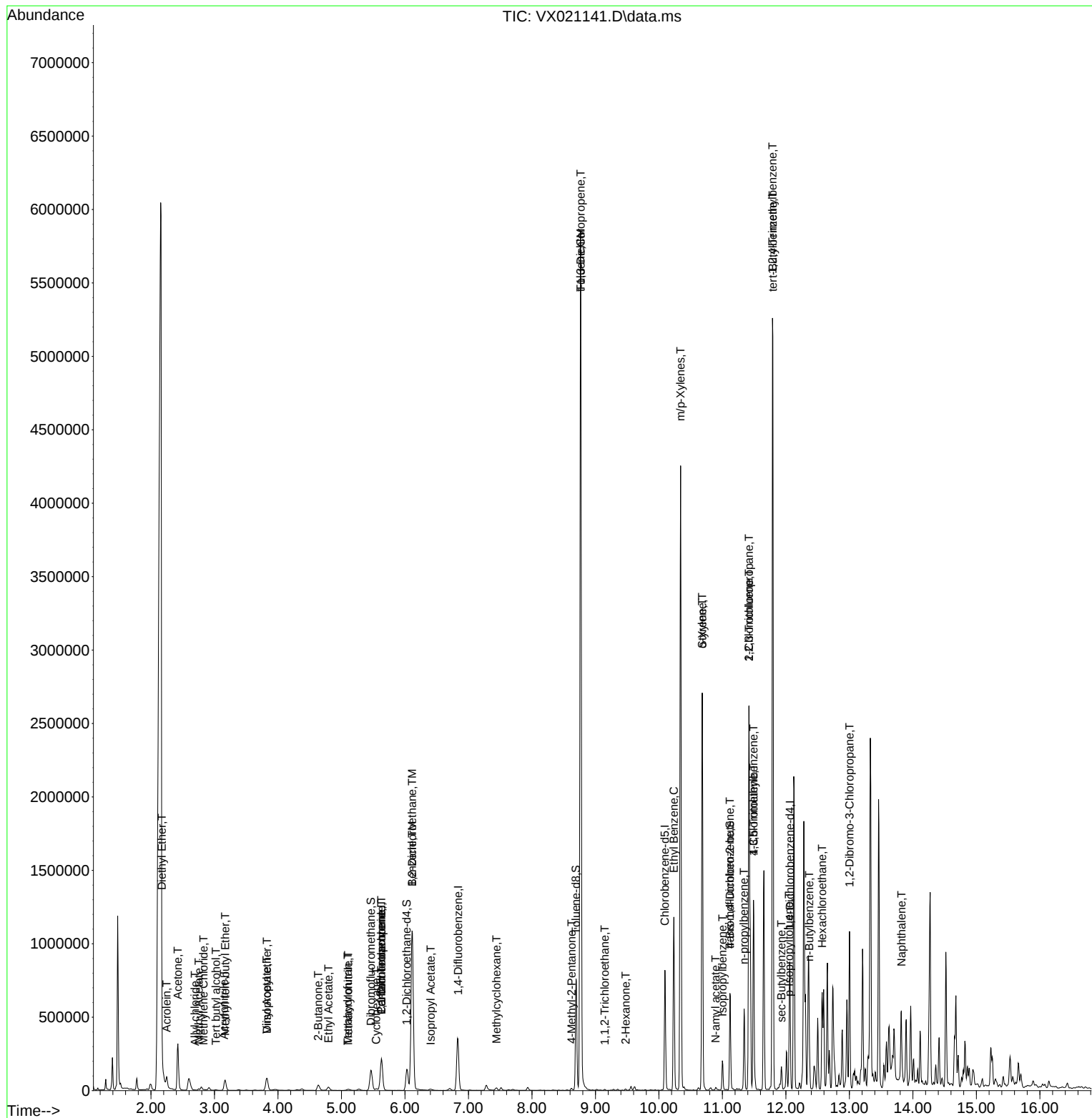
79) 2-Chlorotoluene	11.418	91	205191	21.34	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.488	105	566496	48.92	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.118	75	89540	52.30	ug/l #	12
82) 4-Chlorotoluene	11.488	91	56044	5.06	ug/l #	45
83) tert-Butylbenzene	11.794	119	286068	25.39	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.789	105	2348333	199.78	ug/l	97
85) sec-Butylbenzene	11.930	105	80980	6.10	ug/l	89
86) p-Isopropyltoluene	12.047	119	57845	4.75	ug/l	99
89) n-Butylbenzene	12.365	91	137515	12.66	ug/l #	29
90) Hexachloroethane	12.571	117	28509	12.27	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	3226	3.14	ug/l #	1
95) Naphthalene	13.818	128	318543	24.65	ug/l	98

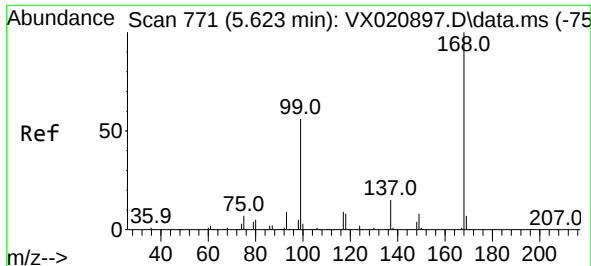
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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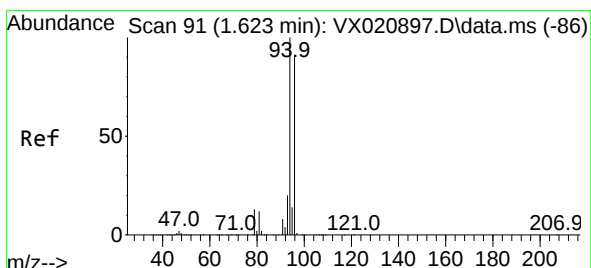
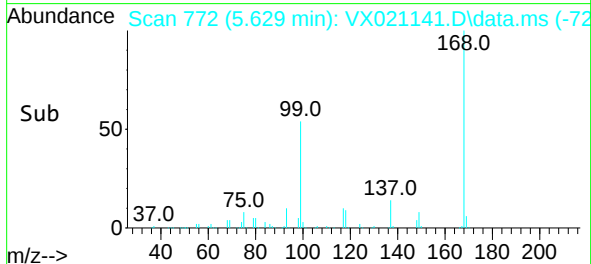
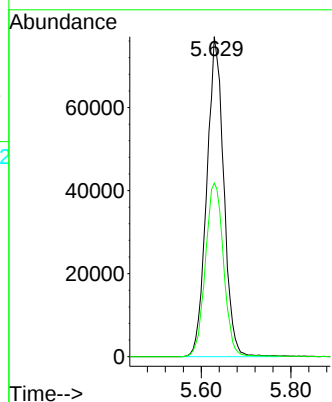
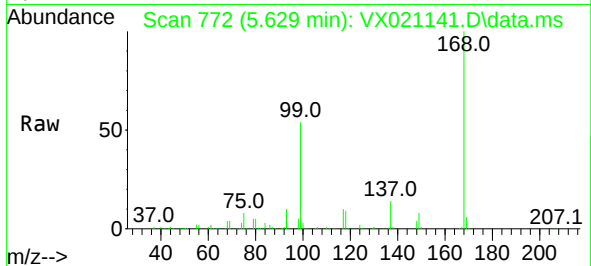




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

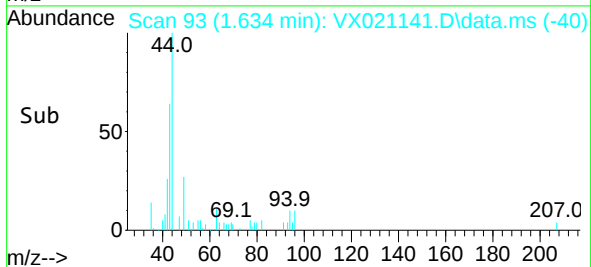
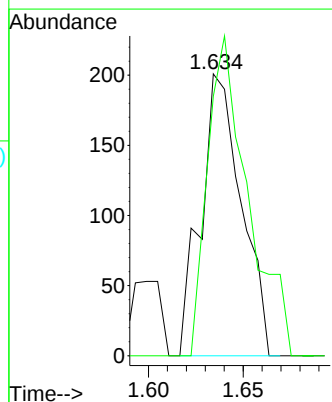
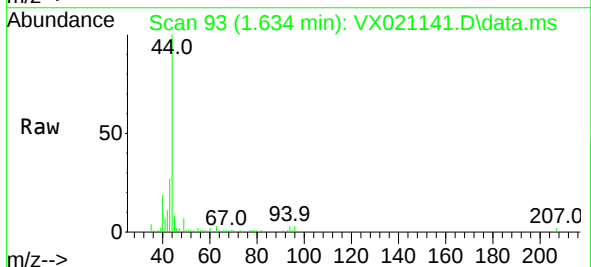
Instrument :
MSVOA_X
ClientSampleId :
32920

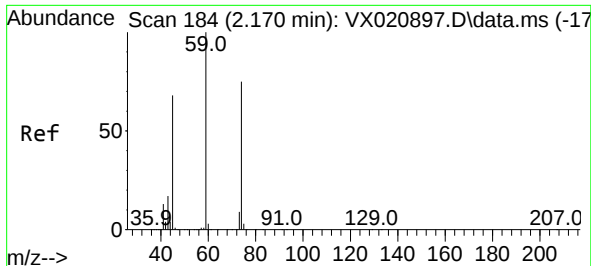
Tgt Ion:168 Resp: 202650
Ion Ratio Lower Upper
168 100
99 54.3 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

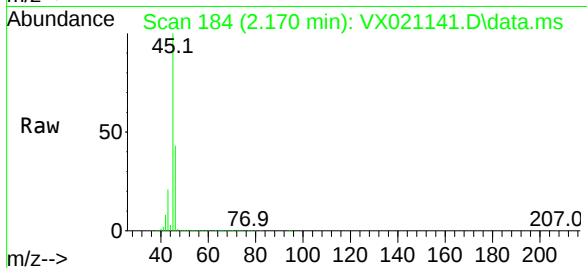
Tgt Ion: 94 Resp: 300
Ion Ratio Lower Upper
94 100
96 92.0 76.4 114.6



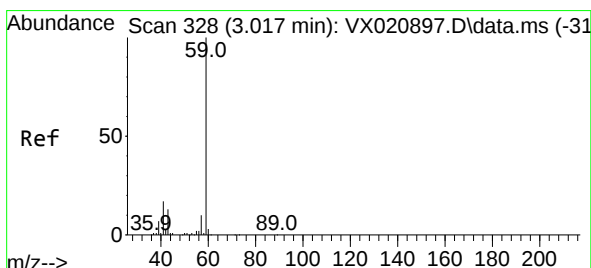
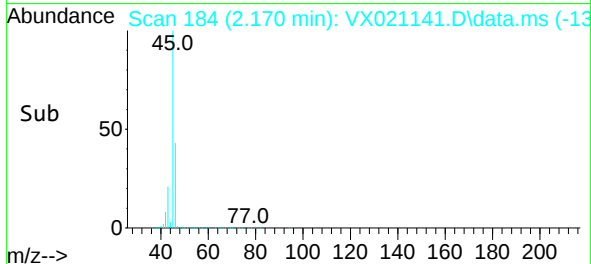
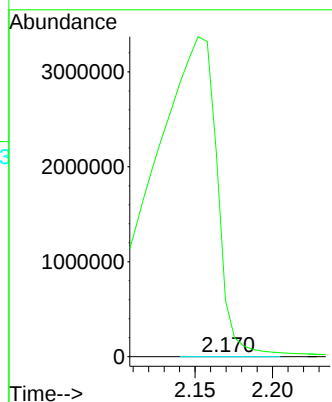


#8
Diethyl Ether
Concen: 0.49 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Instrument :
MSVOA_X
ClientSampleId :
32920

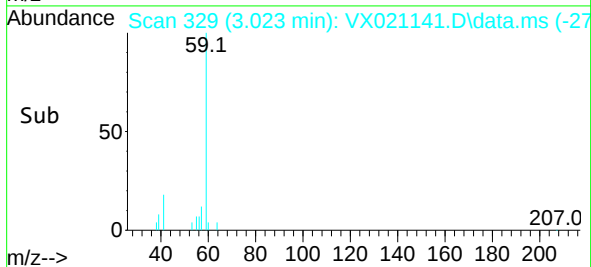
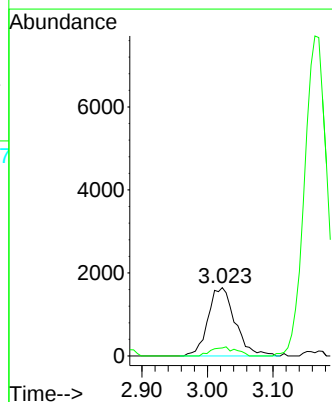
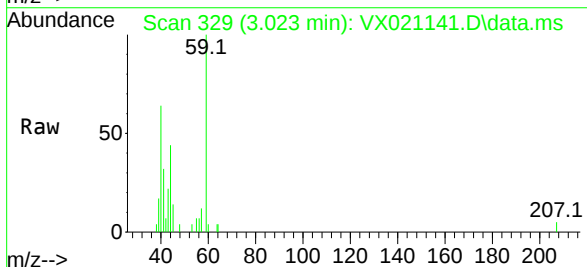


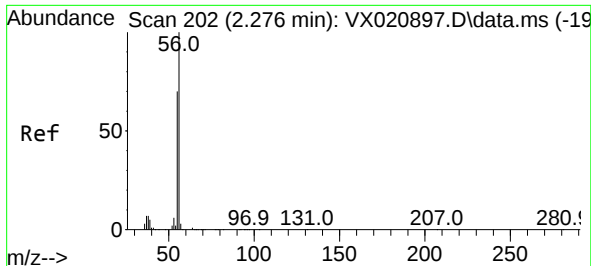
Tgt Ion: 74 Resp: 805
Ion Ratio Lower Upper
74 100
45 1246245.7 44.5 133.5#



#11
Tert butyl alcohol
Concen: 7.75 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 59 Resp: 4722
Ion Ratio Lower Upper
59 100
57 12.1 7.8 11.8#

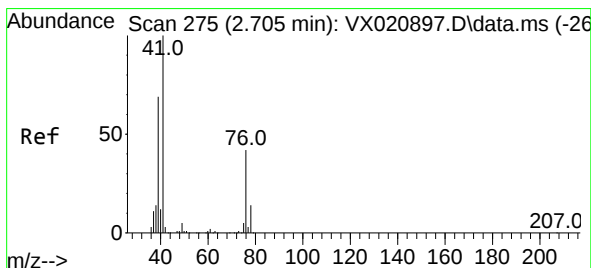
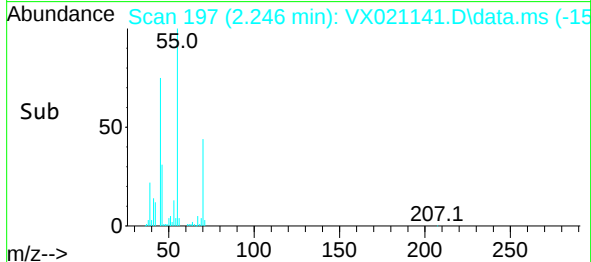
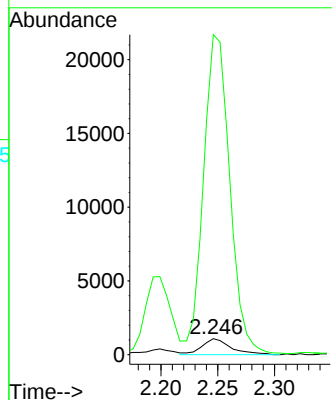
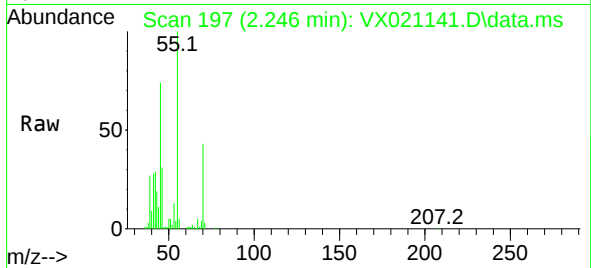




#13
Acrolein
Concen: 5.09 ug/l
RT: 2.246 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

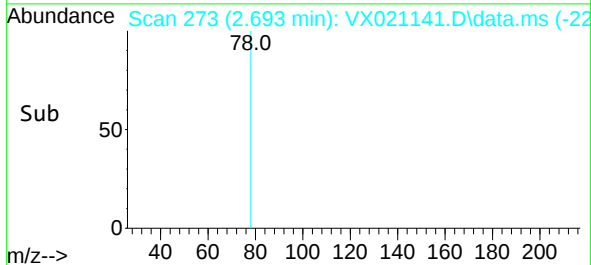
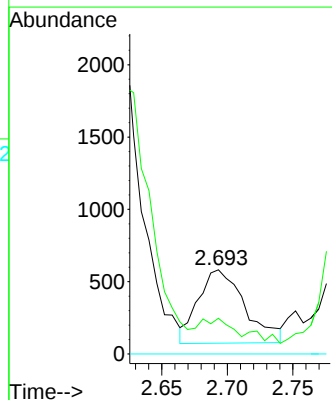
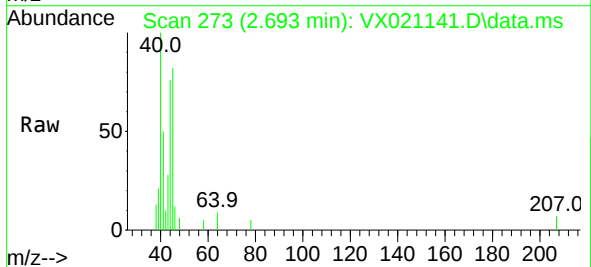
Instrument :
MSVOA_X
ClientSampled :
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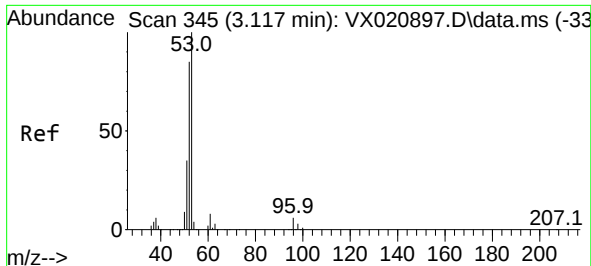
Tgt Ion: 56 Resp: 1920
Ion Ratio Lower Upper
56 100
55 1811.1 56.4 84.6#



#14
Allyl chloride
Concen: 0.34 ug/l
RT: 2.693 min Scan# 273
Delta R.T. -0.012 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 41 Resp: 1255
Ion Ratio Lower Upper
41 100
39 43.1 51.6 77.4#
76 0.0 30.5 45.7#

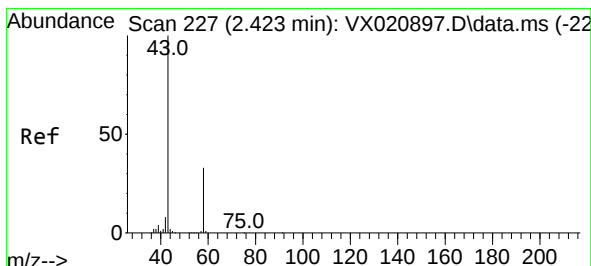
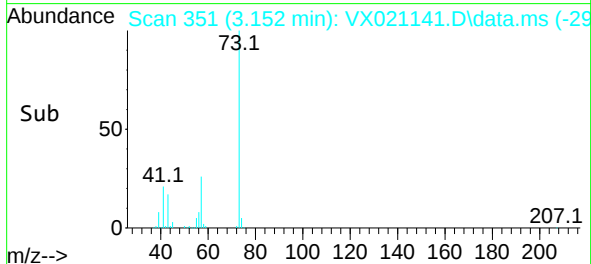
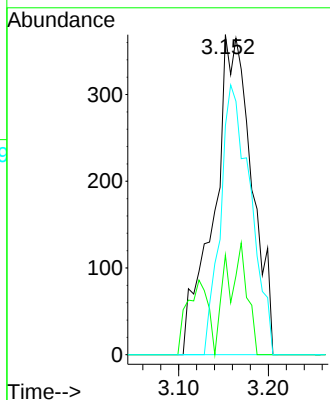
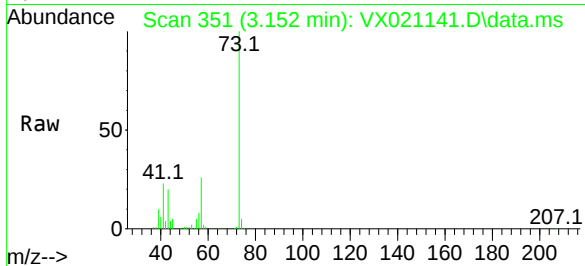




#15
Acrylonitrile
Concen: 0.84 ug/l
RT: 3.152 min Scan# 351
Delta R.T. 0.035 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

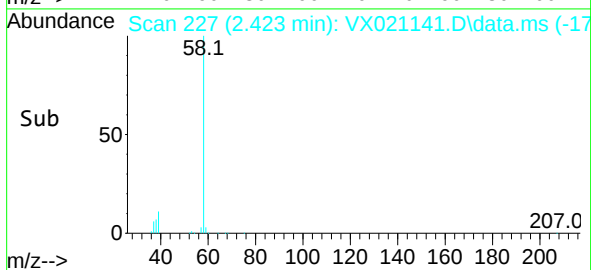
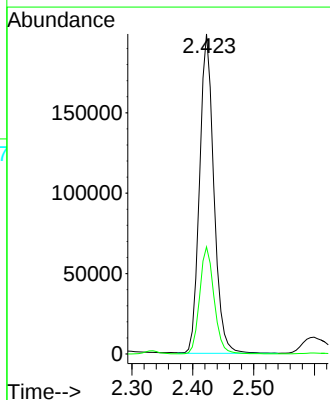
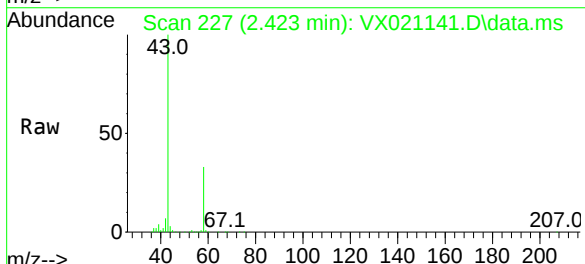
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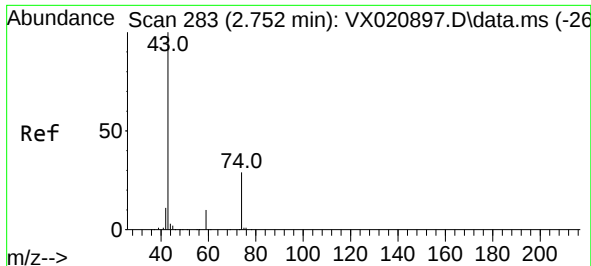
Tgt Ion: 53 Resp: 1090
Ion Ratio Lower Upper
53 100
52 7.6 65.3 97.9#
51 66.5 28.2 42.2#



#16
Acetone
Concen: 287.98 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 43 Resp: 324811
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8

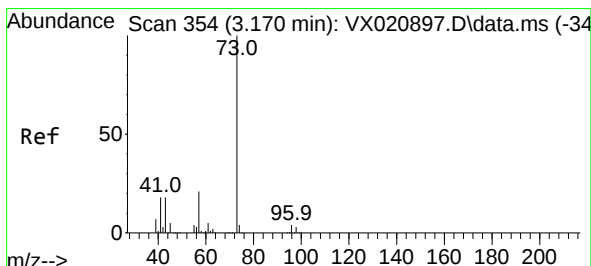
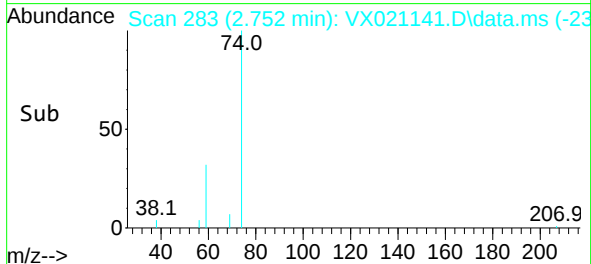
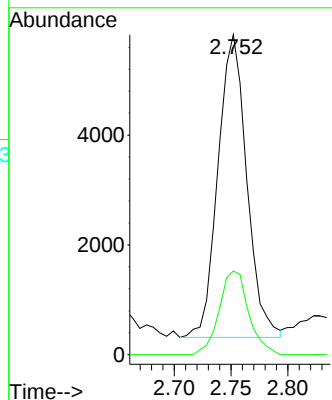
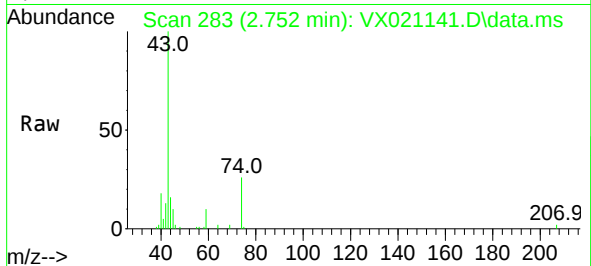




#18
Methyl Acetate
Concen: 3.64 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

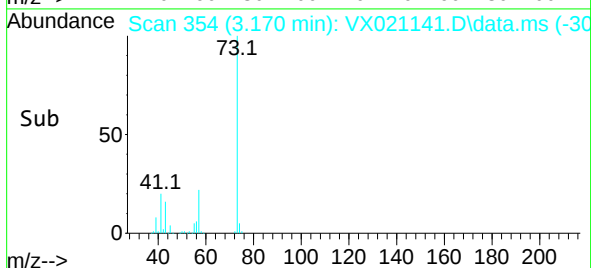
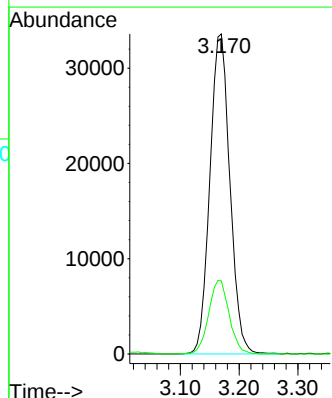
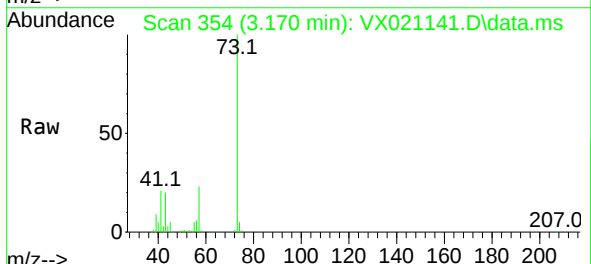
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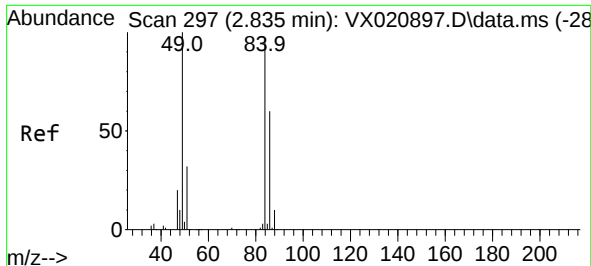
Tgt Ion: 43 Resp: 9713
Ion Ratio Lower Upper
43 100
74 28.3 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 9.79 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

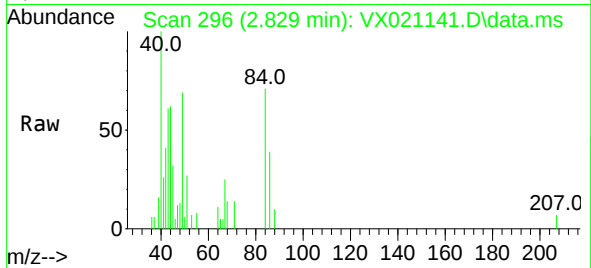
Tgt Ion: 73 Resp: 79335
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7





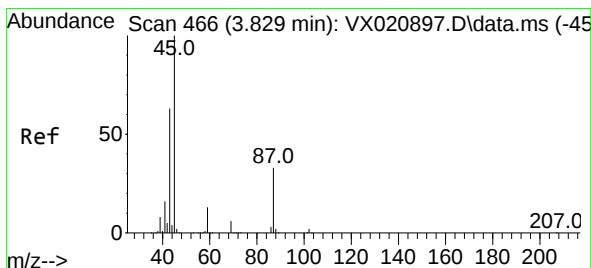
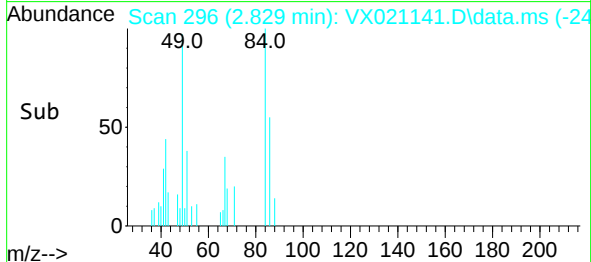
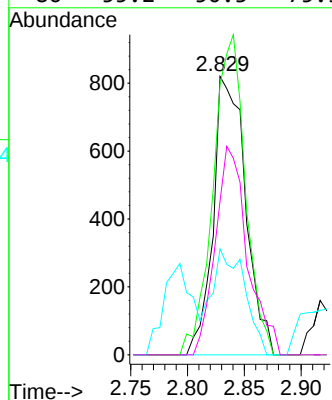
#20
Methylene Chloride
Concen: 0.60 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Instrument :
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Tgt Ion: 84 Resp: 1621

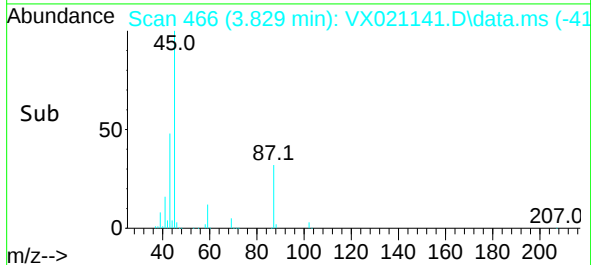
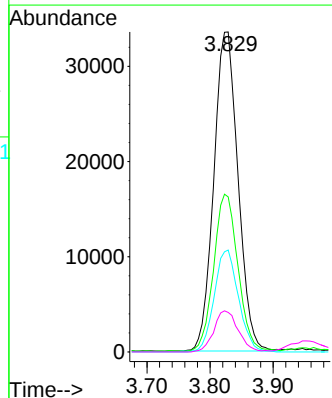
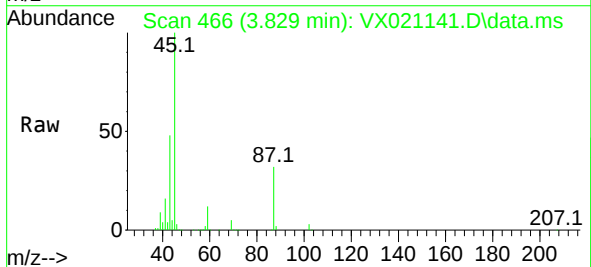
Ion	Ratio	Lower	Upper
84	100		
49	97.2	88.6	132.8
51	38.0	27.0	40.6
86	55.2	50.3	75.5

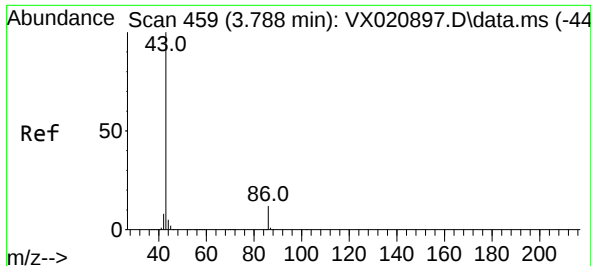


#22
Diisopropyl ether
Concen: 11.99 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 45 Resp: 89372

Ion	Ratio	Lower	Upper
45	100		
43	48.3	58.0	87.0#
87	31.9	25.4	38.0
59	12.4	10.2	15.2

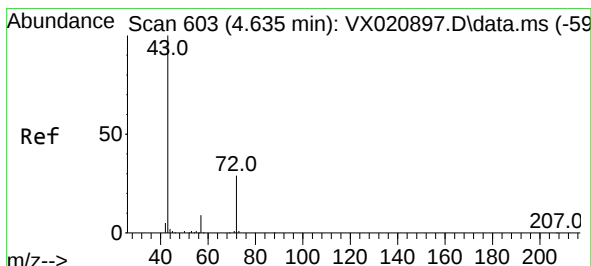
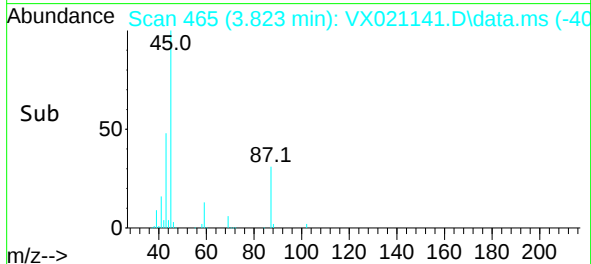
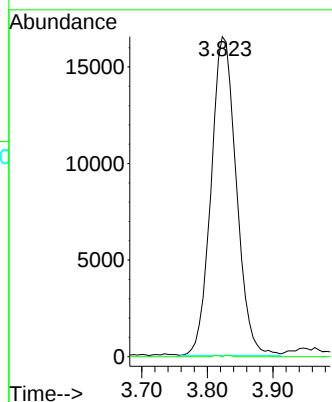
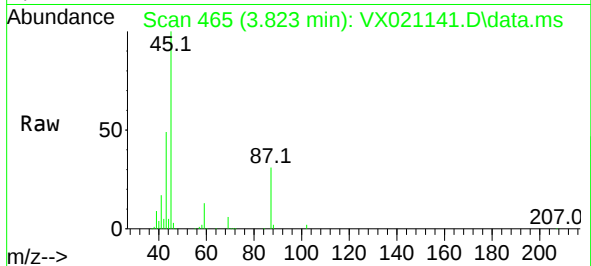




#23
 Vinyl Acetate
 Concen: 6.93 ug/l
 RT: 3.823 min Scan# 465
 Delta R.T. 0.035 min
 Lab File: VX021141.D
 Acq: 10 Mar 2021 16:44

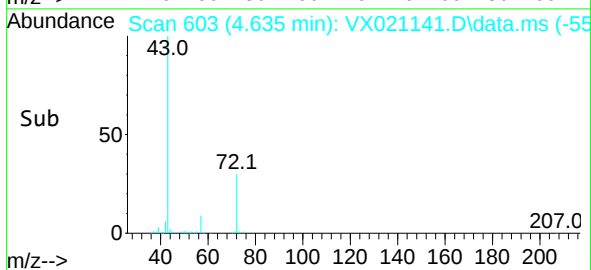
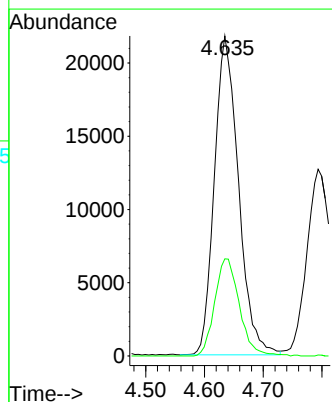
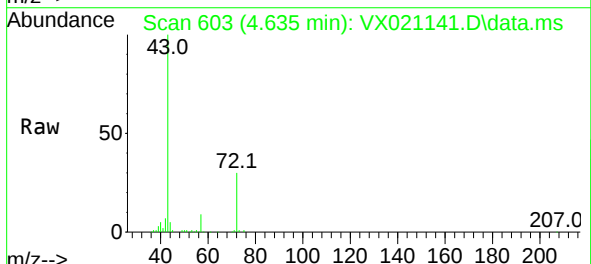
Instrument :
 MSVOA_X
 ClientSampleId :
 32920

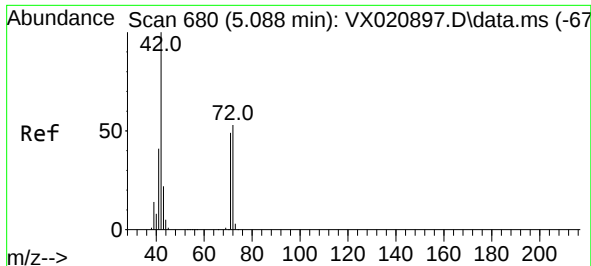
Tgt Ion: 43 Resp: 44142
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 36.17 ug/l
 RT: 4.635 min Scan# 603
 Delta R.T. -0.000 min
 Lab File: VX021141.D
 Acq: 10 Mar 2021 16:44

Tgt Ion: 43 Resp: 61978
 Ion Ratio Lower Upper
 43 100
 72 30.5 23.7 35.5





#29

Tetrahydrofuran

Concen: 3.19 ug/l

RT: 5.099 min Scan# 682

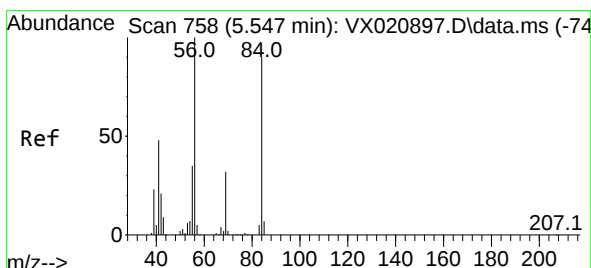
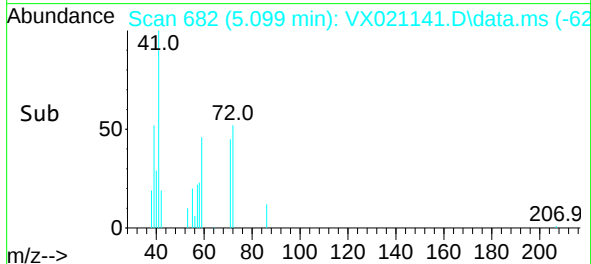
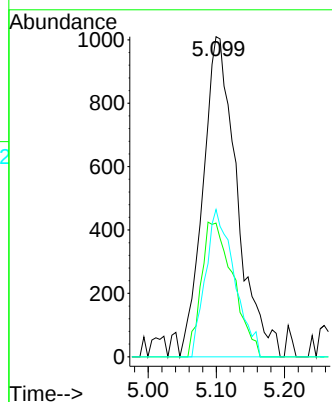
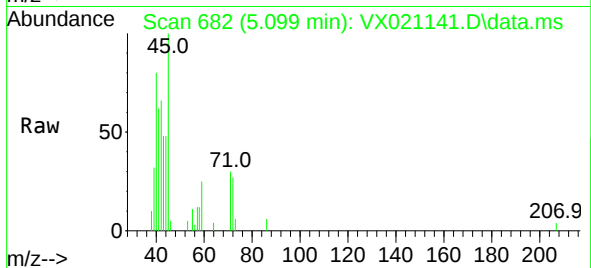
Delta R.T. 0.012 min

Lab File: VX021141.D

Acq: 10 Mar 2021 16:44

Instrument :
MSVOA_X
ClientSampled :
32920

Tgt Ion:	42	Resp:	3506
Ion	Ratio	Lower	Upper
42	100		
72	39.3	41.7	62.5#
71	39.2	38.4	57.6



#31

Cyclohexane

Concen: 1.87 ug/l

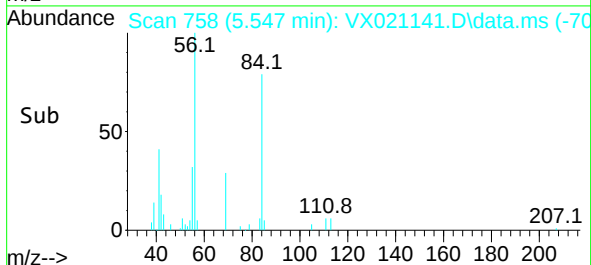
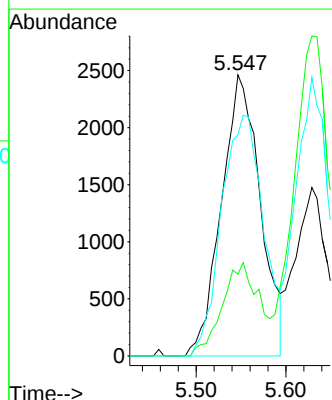
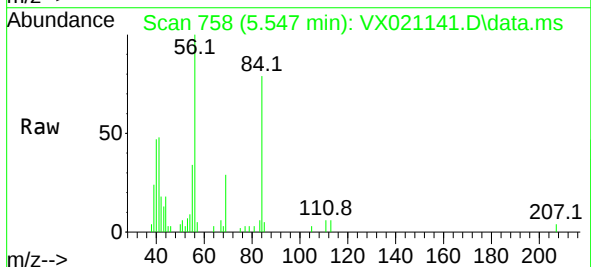
RT: 5.547 min Scan# 758

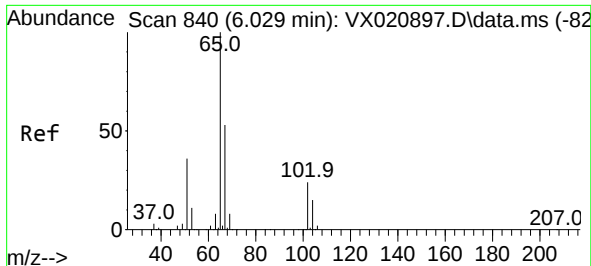
Delta R.T. -0.000 min

Lab File: VX021141.D

Acq: 10 Mar 2021 16:44

Tgt Ion:	56	Resp:	7413
Ion	Ratio	Lower	Upper
56	100		
69	29.1	25.3	37.9
84	78.7	71.4	107.0

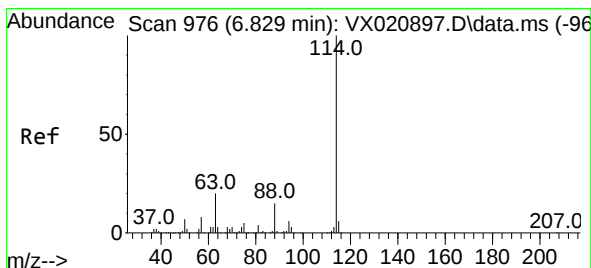
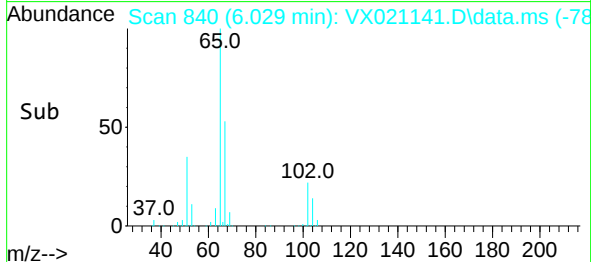
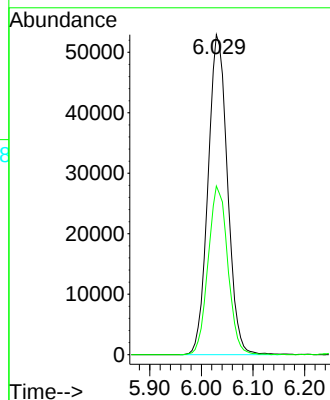
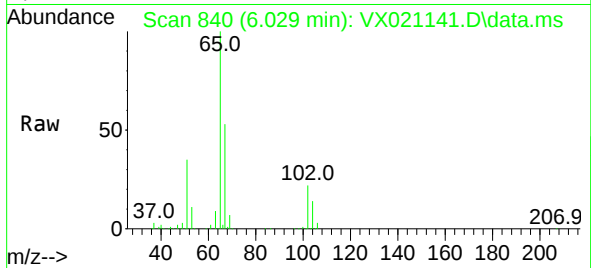




#33
1,2-Dichloroethane-d4
Concen: 50.58 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

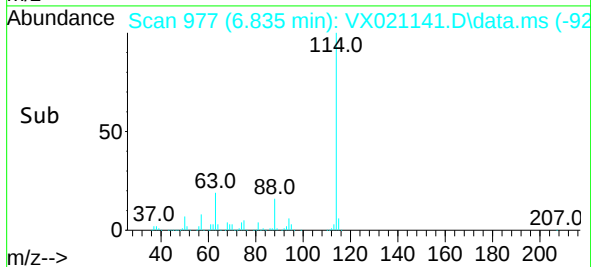
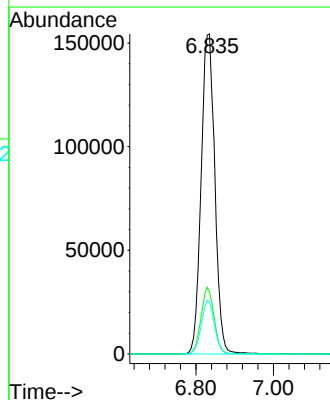
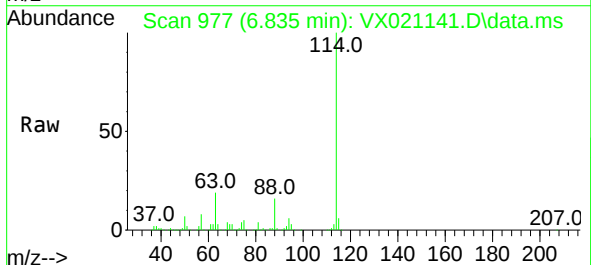
Instrument :
MSVOA_X
ClientSampleId :
32920

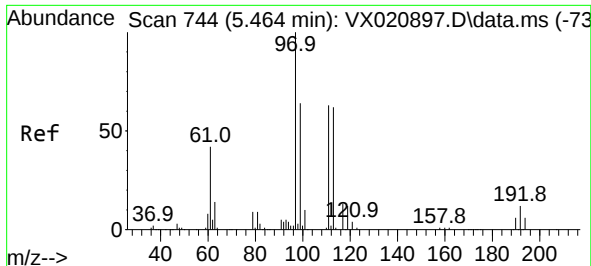
Tgt Ion: 65 Resp: 138457
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 114 Resp: 378687
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.3 0.0 32.8

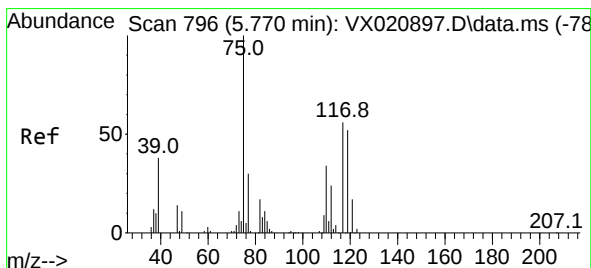
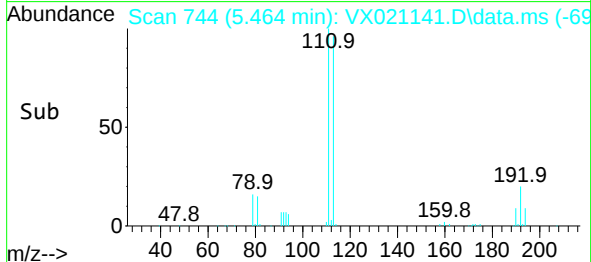
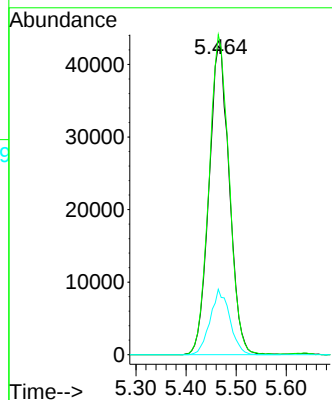
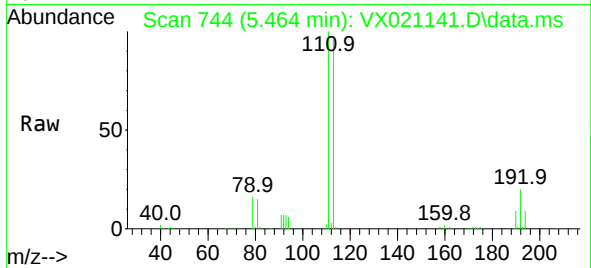




#35
Dibromofluoromethane
Concen: 52.34 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

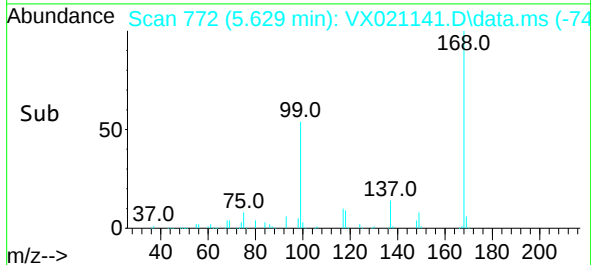
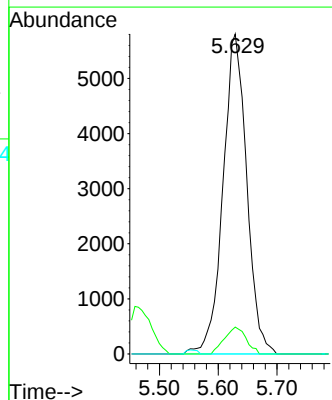
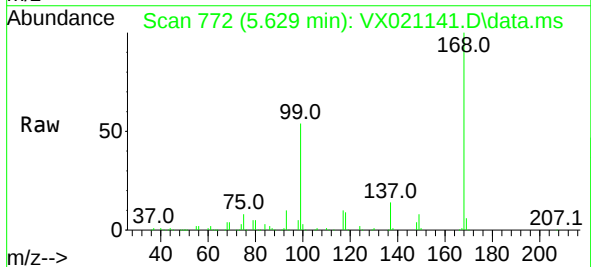
Instrument :
MSVOA_X
ClientSampleId :
32920

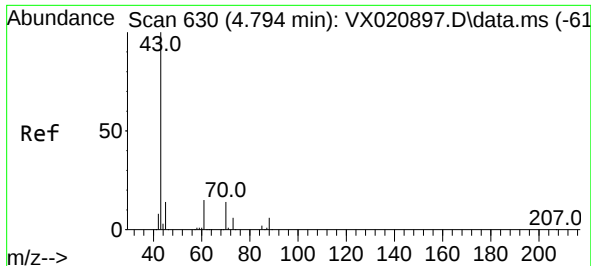
Tgt Ion:113 Resp: 120425
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.52 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 75 Resp: 16278
Ion Ratio Lower Upper
75 100
110 7.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 11.03 ug/l

RT: 4.793 min Scan# 630

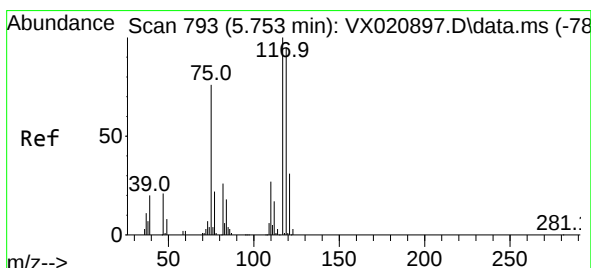
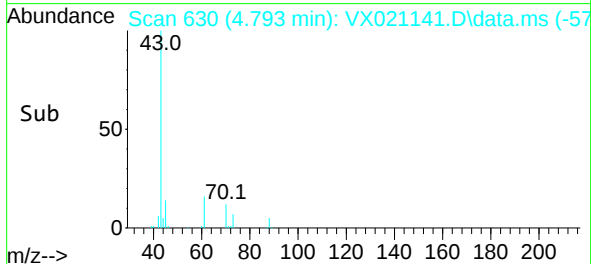
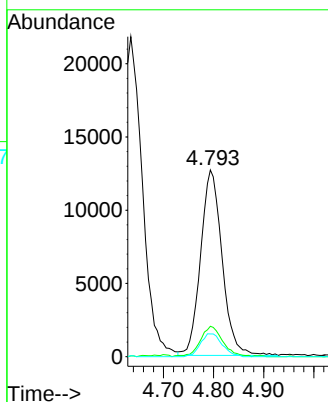
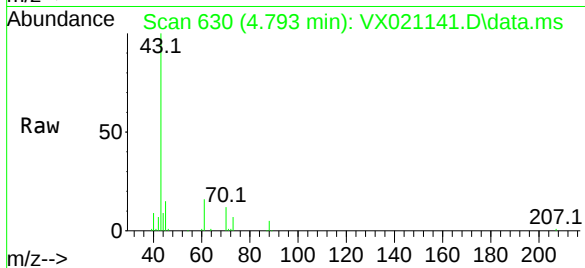
Delta R.T. -0.000 min

Lab File: VX021141.D

Acq: 10 Mar 2021 16:44

Instrument :
MSVOA_X
ClientSampled :
32920

Tgt Ion:	43	Resp:	37775
Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.8	19.2
70	12.6	10.5	15.7



#38

Carbon Tetrachloride

Concen: 5.69 ug/l

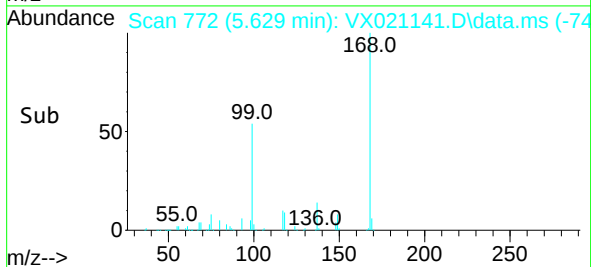
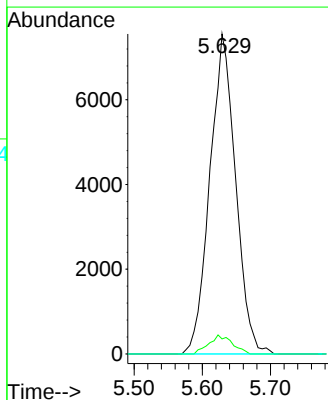
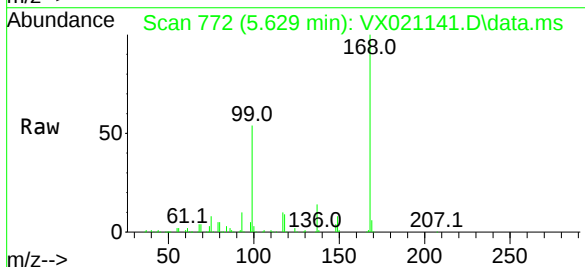
RT: 5.629 min Scan# 772

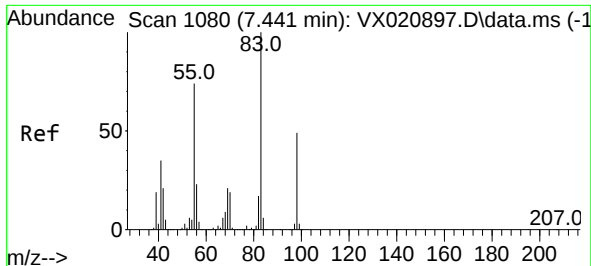
Delta R.T. -0.124 min

Lab File: VX021141.D

Acq: 10 Mar 2021 16:44

Tgt Ion:	117	Resp:	19842
Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 1.54 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021141.D

Acq: 10 Mar 2021 16:44

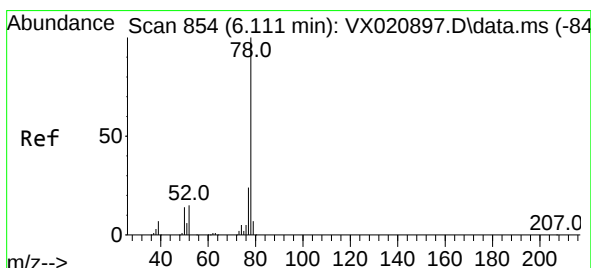
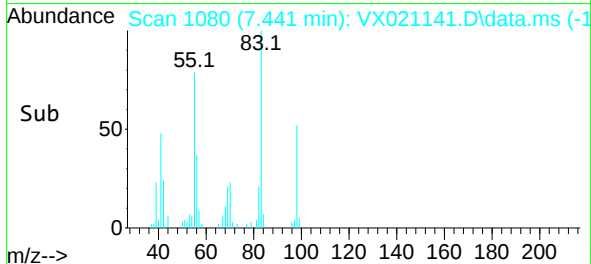
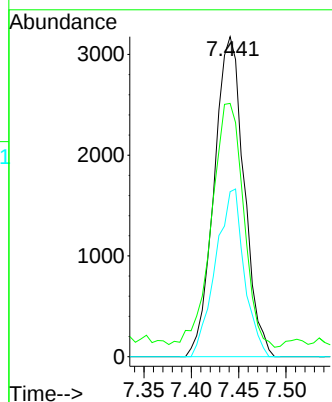
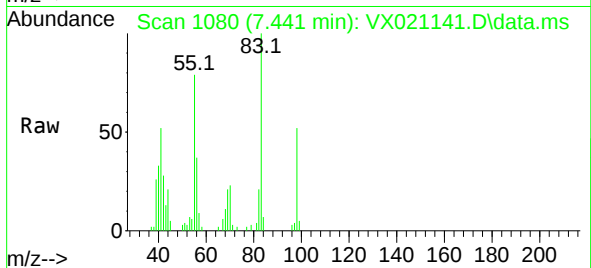
Instrument :

MSVOA_X

ClientSampleId :

32920

Tgt Ion:	83	Resp:	6970
Ion	Ratio	Lower	Upper
83	100		
55	75.9	58.9	88.3
98	51.5	38.1	57.1



#40

Benzene

Concen: 126.58 ug/l

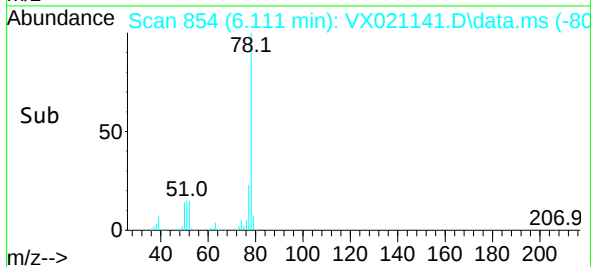
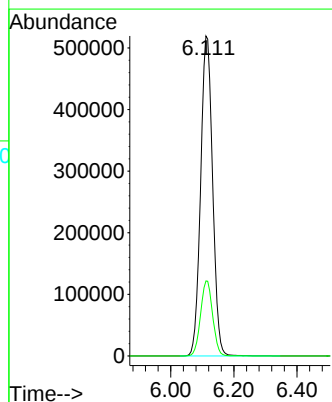
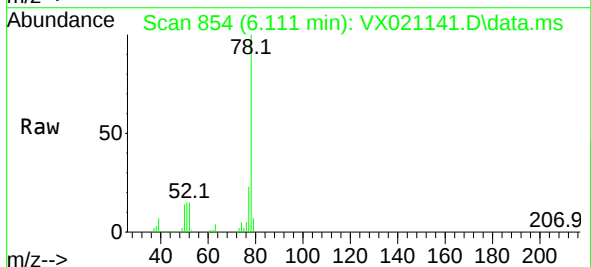
RT: 6.111 min Scan# 854

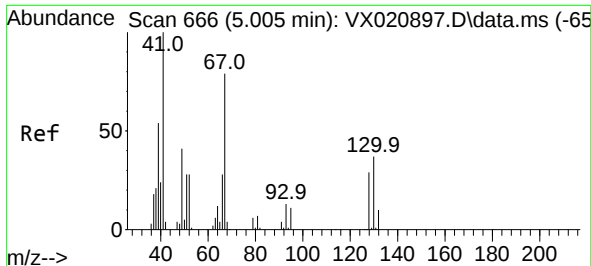
Delta R.T. -0.000 min

Lab File: VX021141.D

Acq: 10 Mar 2021 16:44

Tgt Ion:	78	Resp:	1365555
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

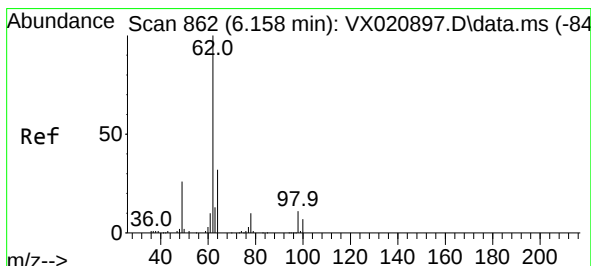
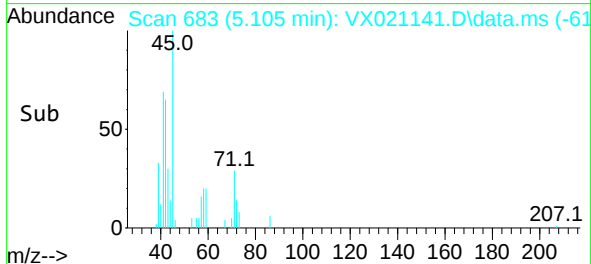
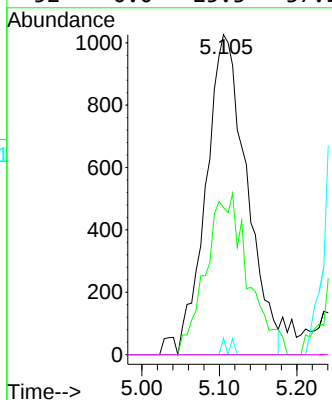
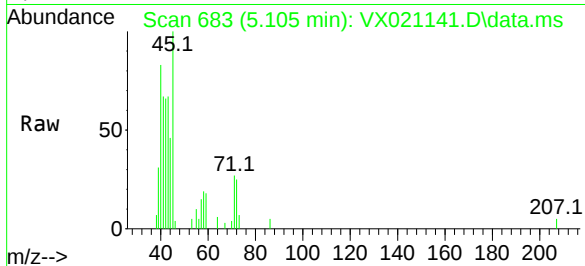




#41
Methacrylonitrile
Concen: 1.94 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.100 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

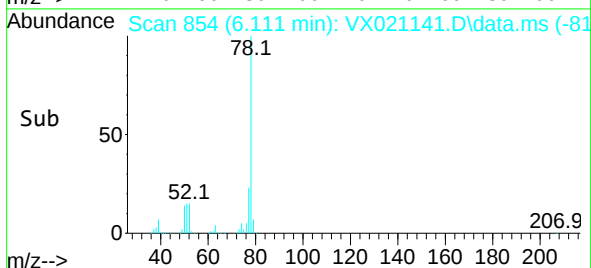
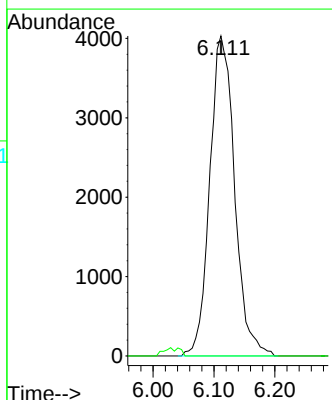
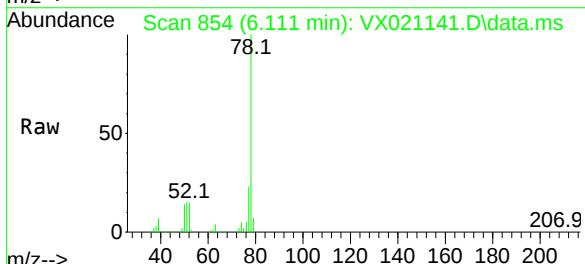
Instrument :
MSVOA_X
ClientSampled :
32920

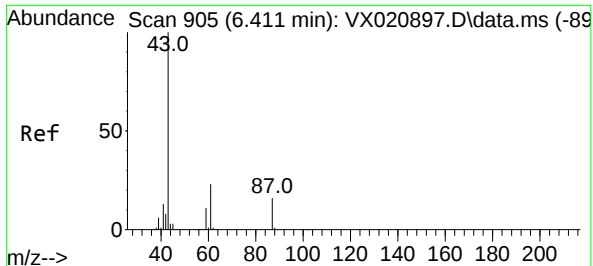
Tgt Ion:	41	Resp:	3728
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 3.19 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.047 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion:	62	Resp:	11440
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

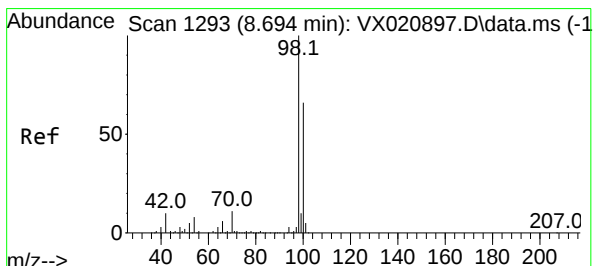
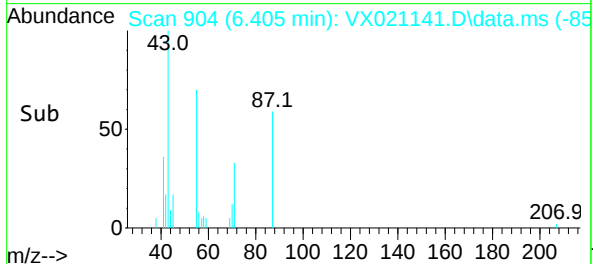
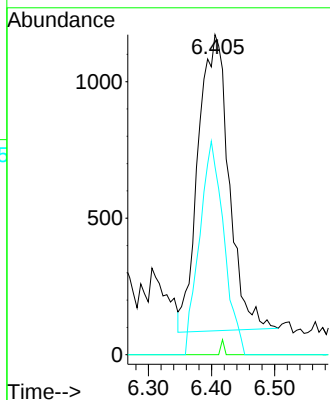
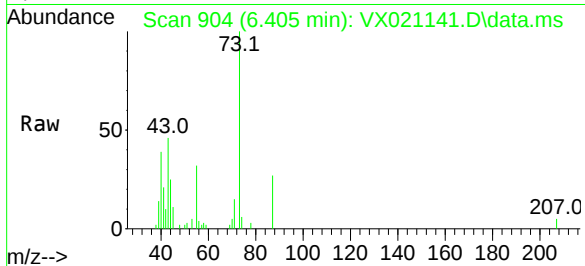




#43
Isopropyl Acetate
Concen: 0.63 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

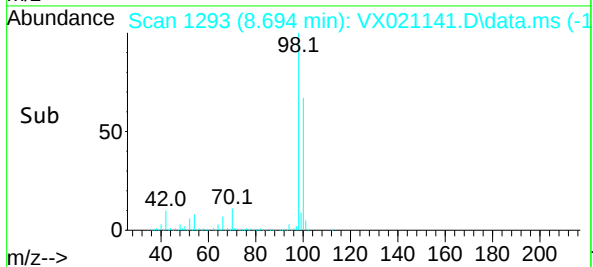
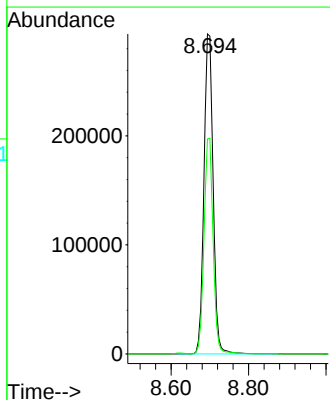
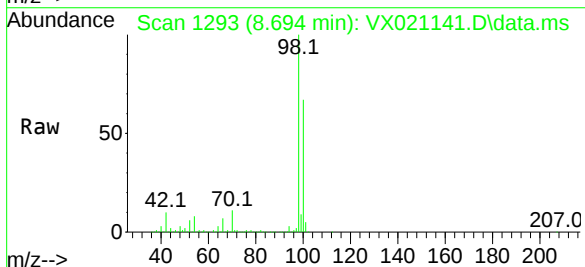
Instrument :
MSVOA_X
ClientSampleId :
32920

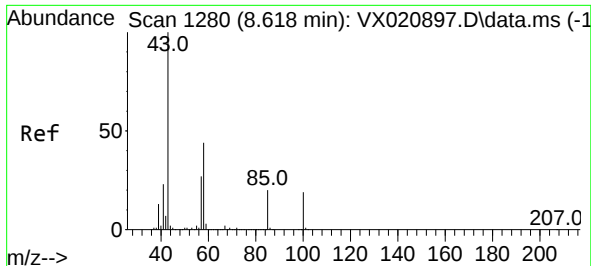
Tgt Ion: 43 Resp: 3668
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 57.1 12.5 18.7#



#50
Toluene-d8
Concen: 53.80 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 98 Resp: 482649
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

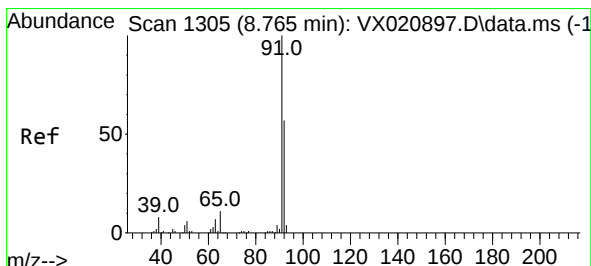
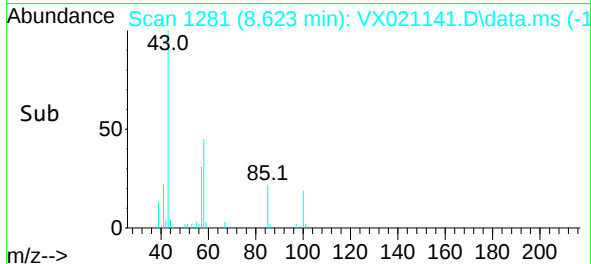
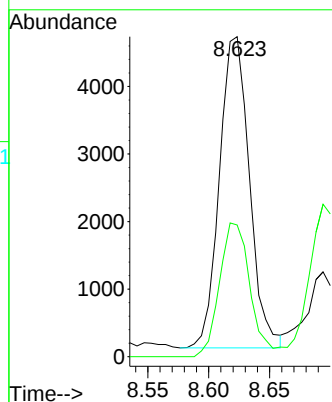
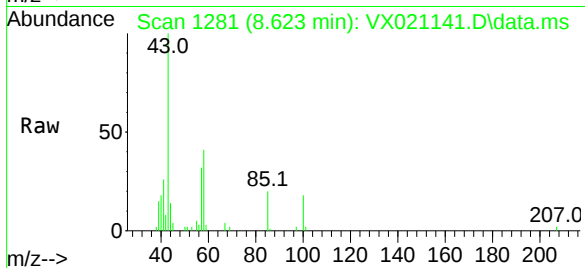




#51
4-Methyl-2-Pentanone
Concen: 2.33 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

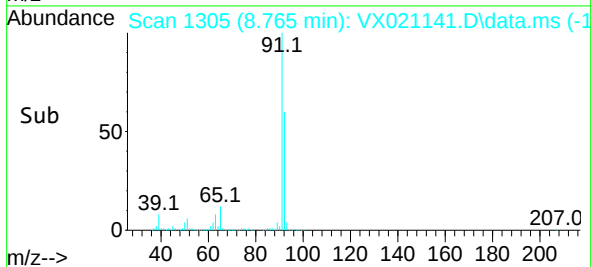
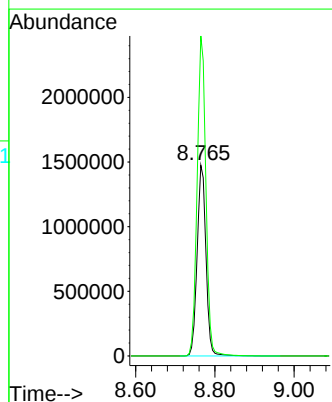
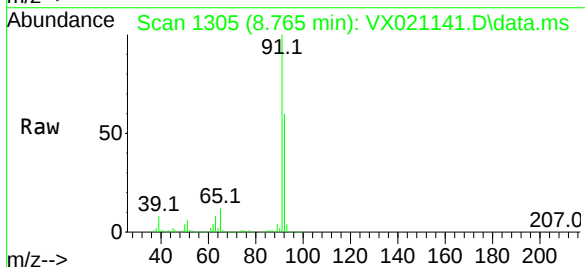
Instrument :
MSVOA_X
ClientSampled :
32920

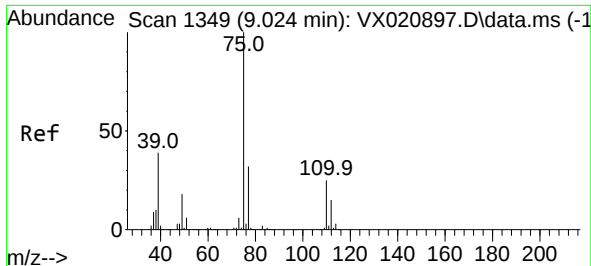
Tgt Ion: 43 Resp: 7905
Ion Ratio Lower Upper
43 100
58 44.5 35.4 53.0



#52
Toluene
Concen: 336.48 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 92 Resp: 2260797
Ion Ratio Lower Upper
92 100
91 167.3 137.1 205.7

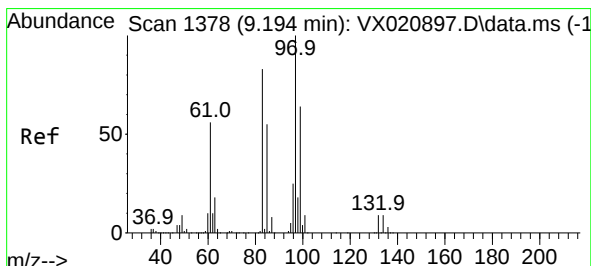
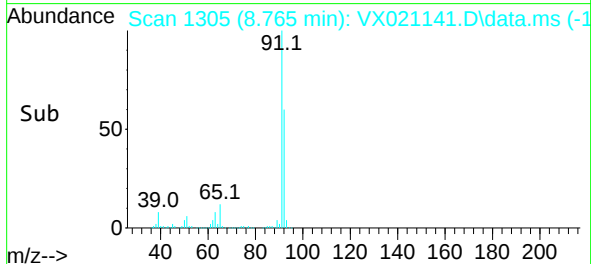
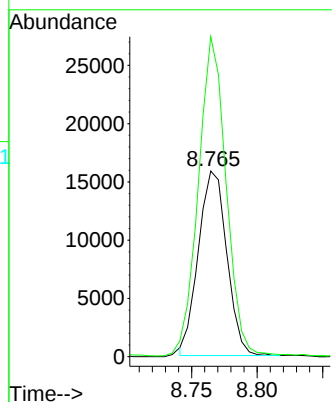
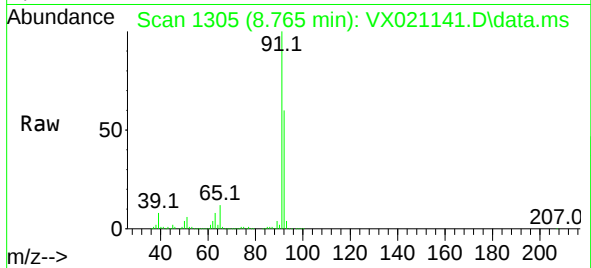




#53
t-1,3-Dichloropropene
Concen: 5.62 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.259 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

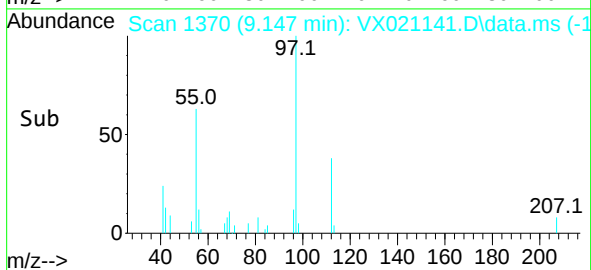
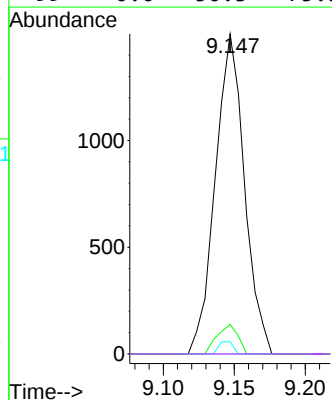
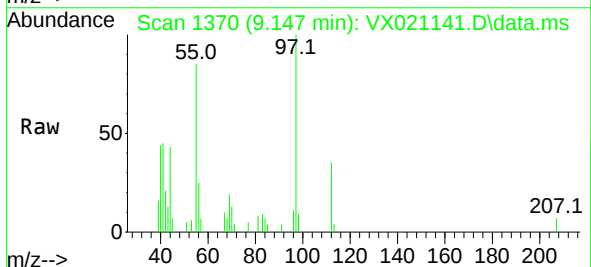
Instrument :
MSVOA_X
ClientSampleId :
32920

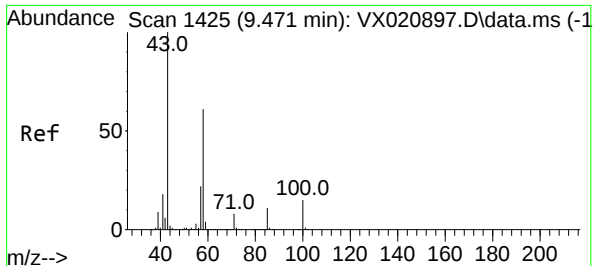
Tgt Ion: 75 Resp: 23898
Ion Ratio Lower Upper
75 100
77 172.4 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 0.81 ug/l
RT: 9.147 min Scan# 1370
Delta R.T. -0.047 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 97 Resp: 2138
Ion Ratio Lower Upper
97 100
83 9.2 69.3 103.9#
85 3.8 44.3 66.5#
99 0.0 50.3 75.5#

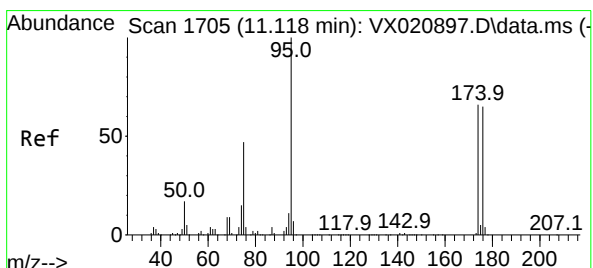
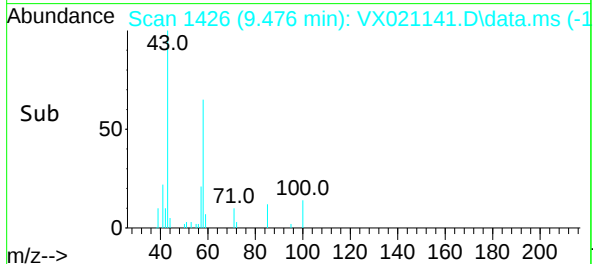
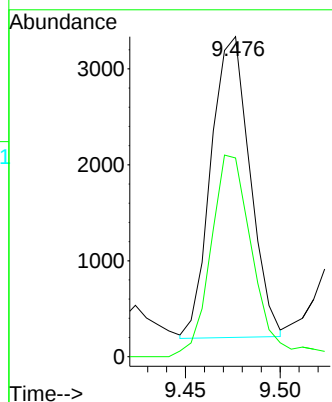
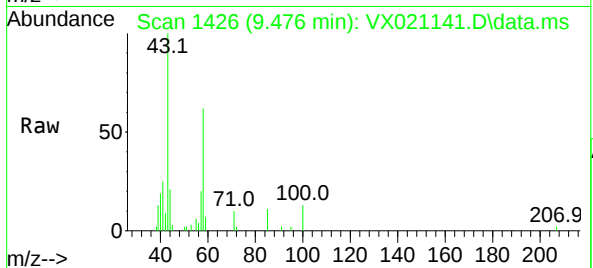




#59
2-Hexanone
Concen: 1.76 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

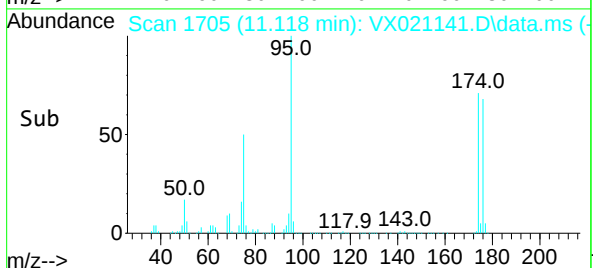
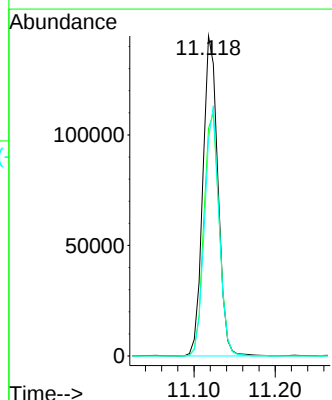
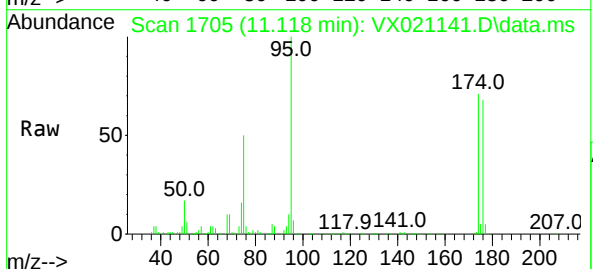
Instrument :
MSVOA_X
ClientSampled :
32920

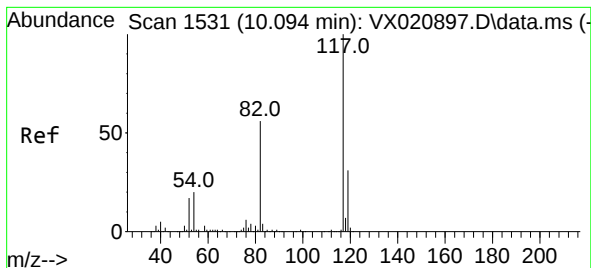
Tgt Ion: 43 Resp: 4478
Ion Ratio Lower Upper
43 100
58 72.4 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 56.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 95 Resp: 186554
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.7 0.0 155.8

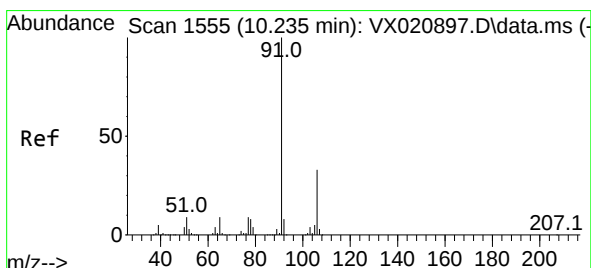
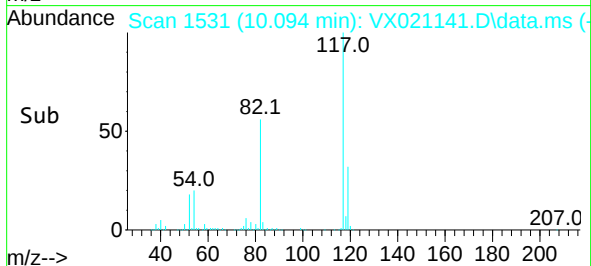
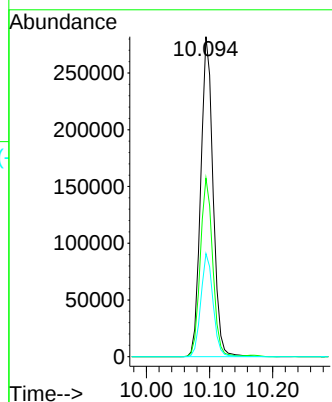
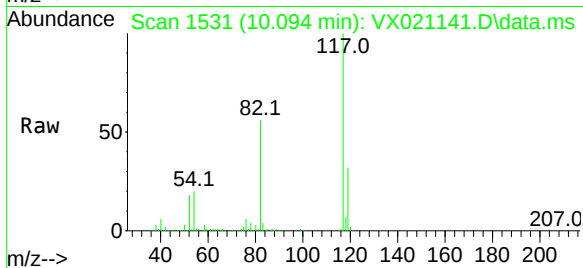




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

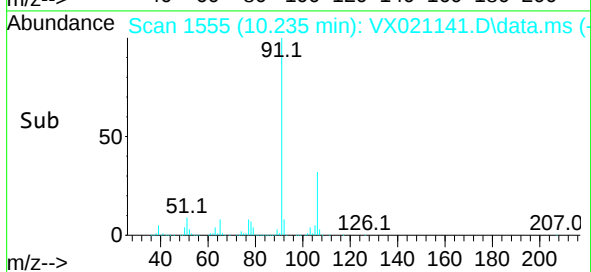
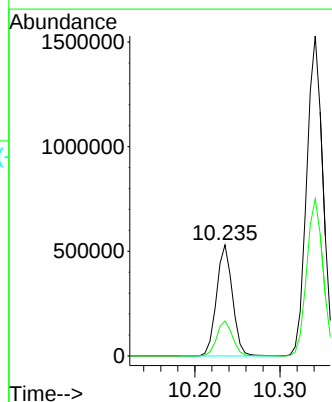
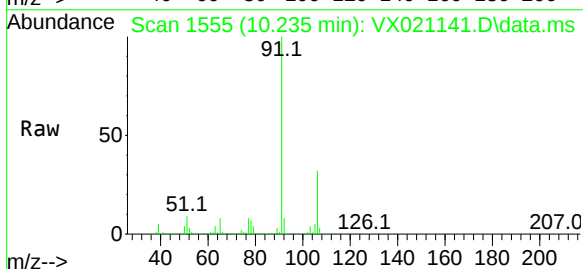
Instrument :
MSVOA_X
ClientSampleId :
32920

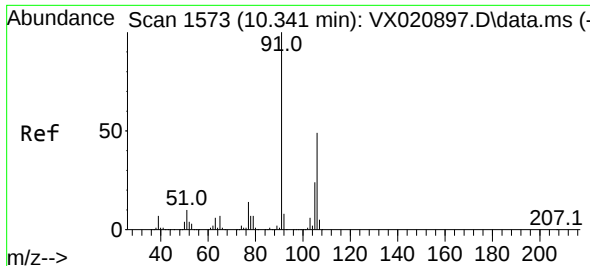
Tgt Ion:117 Resp: 382407
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.2 26.6 39.8



#67
Ethyl Benzene
Concen: 47.32 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 91 Resp: 690944
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

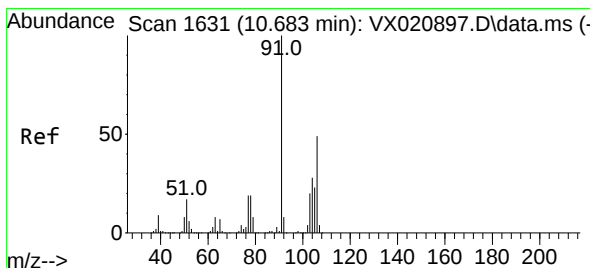
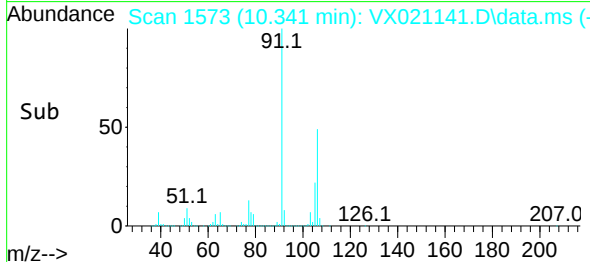
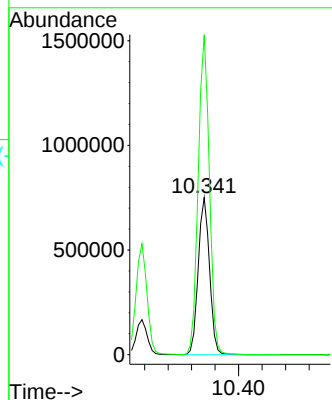
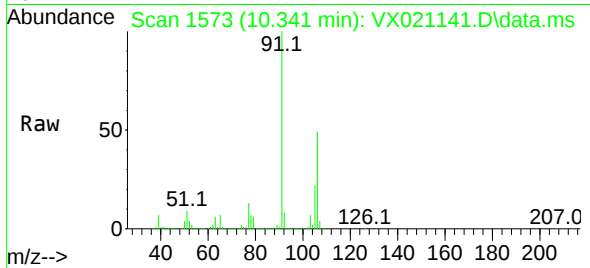




#68
m/p-Xylenes
Concen: 186.00 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

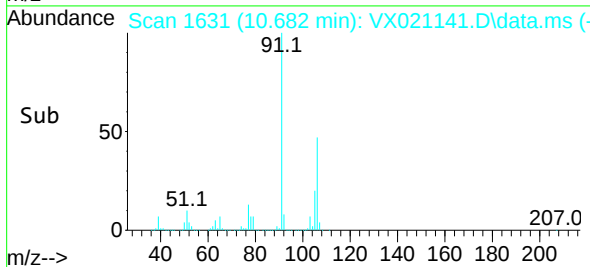
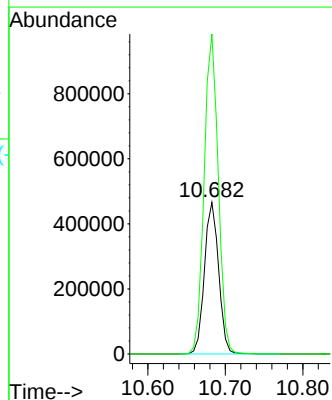
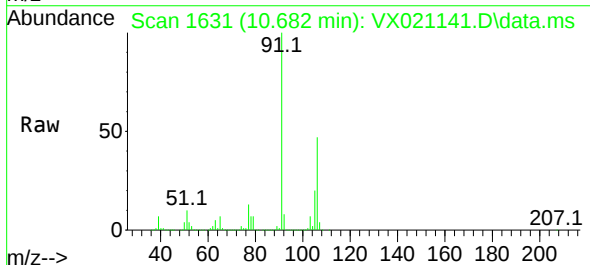
Instrument :
MSVOA_X
ClientSampleId :
32920

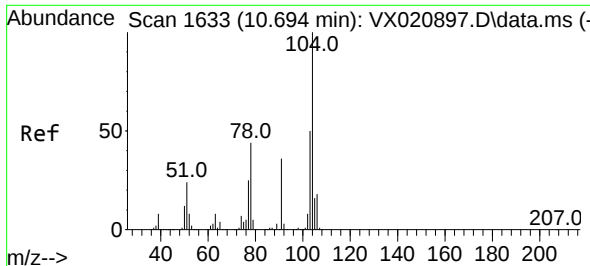
Tgt Ion:106 Resp: 999362
Ion Ratio Lower Upper
106 100
91 201.9 162.8 244.2



#69
o-Xylene
Concen: 113.00 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion:106 Resp: 592589
Ion Ratio Lower Upper
106 100
91 210.3 108.1 324.2

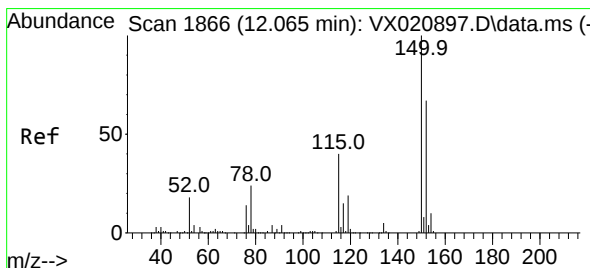
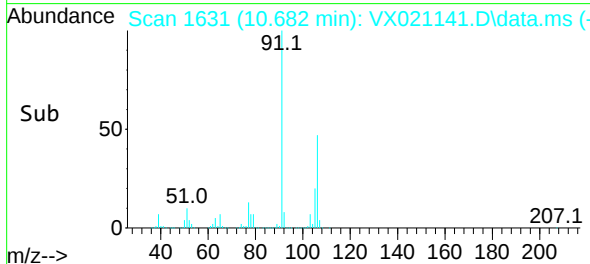
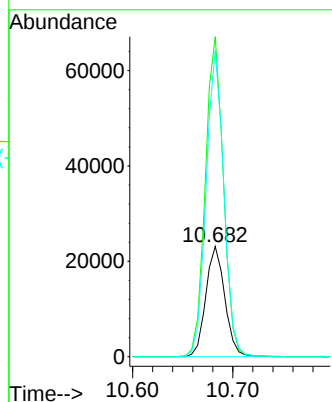
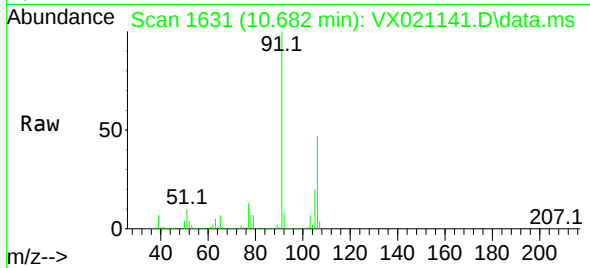




#70
Styrene
Concen: 3.38 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.012 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

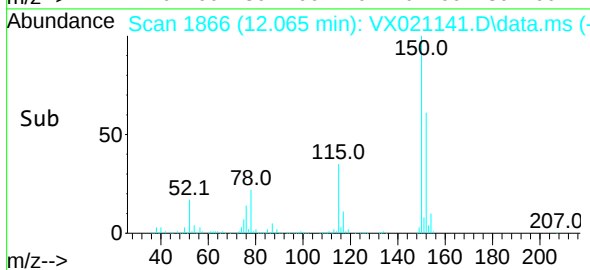
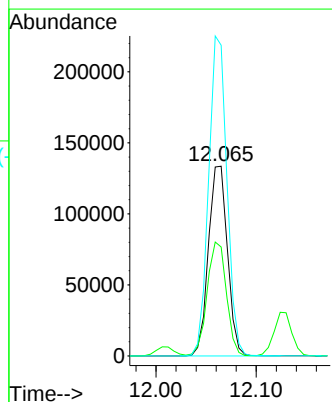
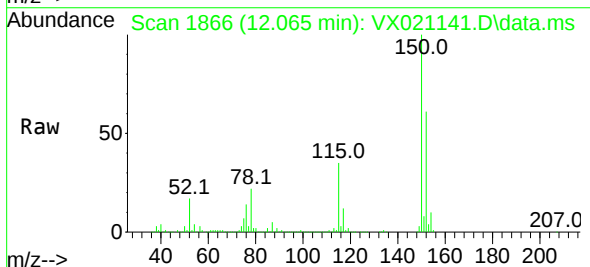
Instrument :
MSVOA_X
ClientSampled :
32920

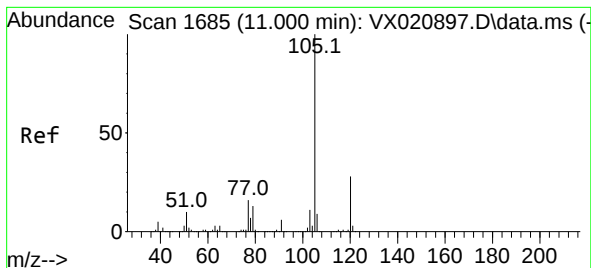
Tgt Ion:104 Resp: 30411
Ion Ratio Lower Upper
104 100
78 277.3 40.0 60.0#
103 261.3 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion:152 Resp: 176191
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 162.3 0.0 349.0





#73

Isopropylbenzene

Concen: 7.61 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX021141.D

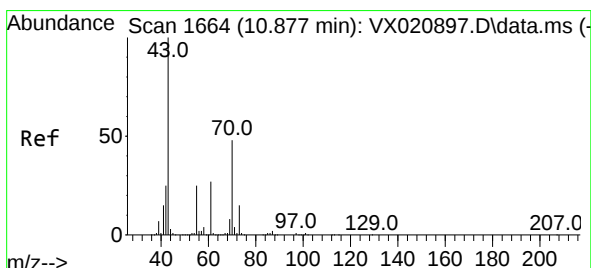
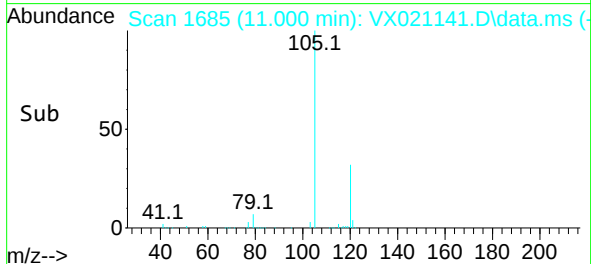
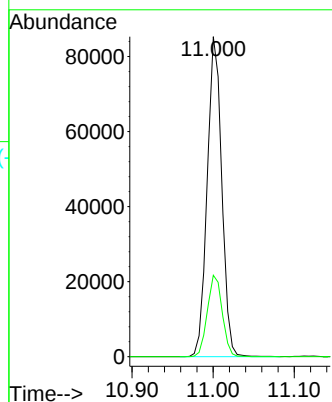
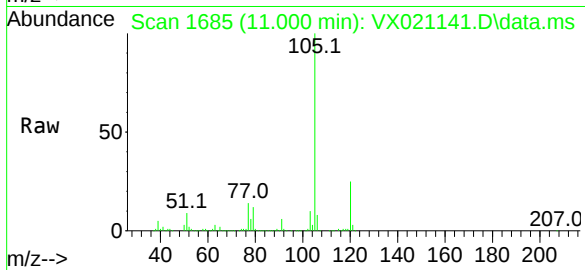
Acq: 10 Mar 2021 16:44

Tgt Ion:105 Resp: 105851

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



#74

N-ethyl acetate

Concen: 0.22 ug/l

RT: 10.894 min Scan# 1667

Delta R.T. 0.018 min

Lab File: VX021141.D

Acq: 10 Mar 2021 16:44

Tgt Ion: 43 Resp: 1244

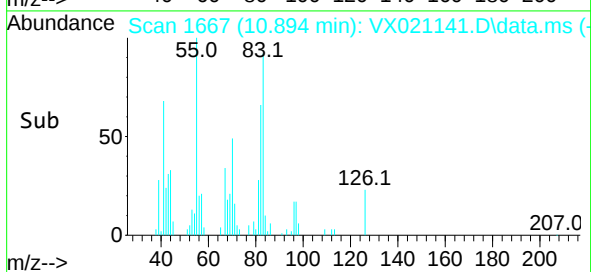
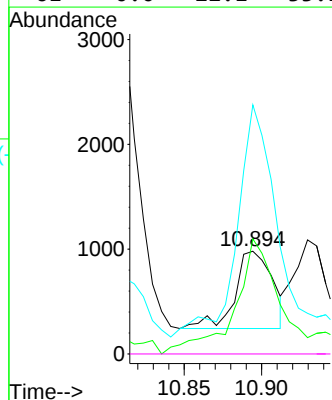
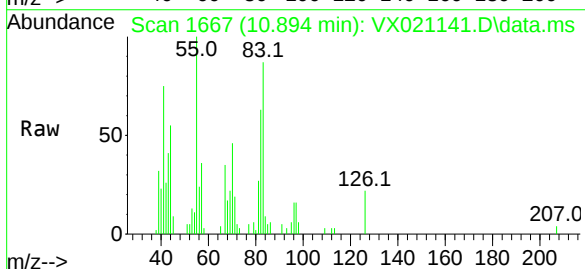
Ion Ratio Lower Upper

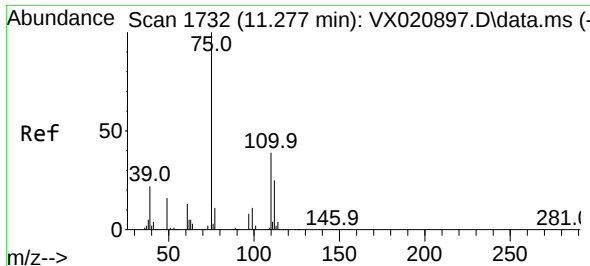
43 100

70 192.8 39.0 58.6#

55 328.6 21.5 32.3#

61 0.0 22.1 33.1#

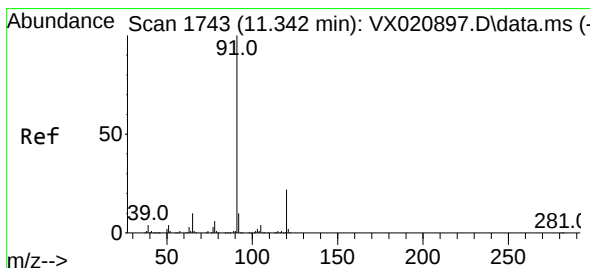
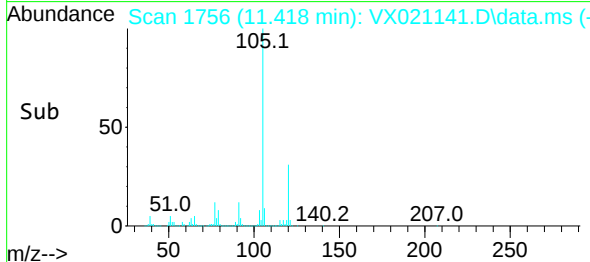
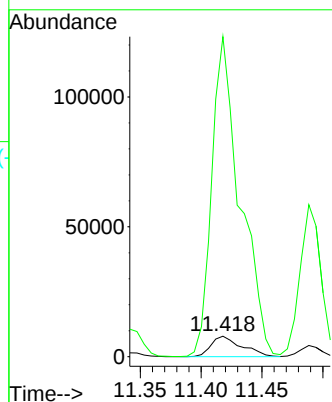
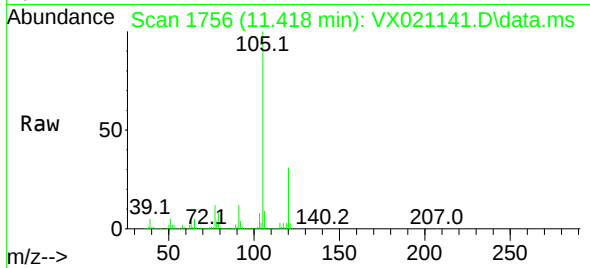




#76
1,2,3-Trichloropropane
Concen: 3.63 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.141 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

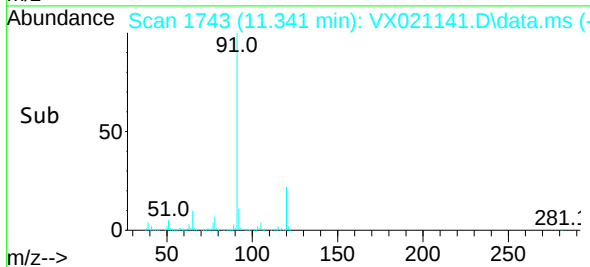
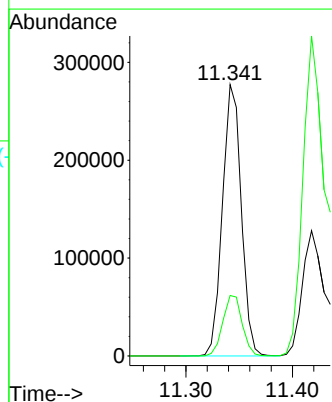
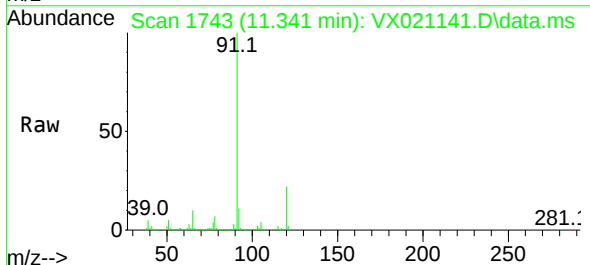
Instrument :
MSVOA_X
ClientSampleId :
32920

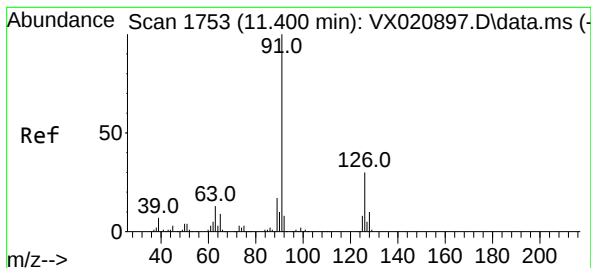
Tgt Ion: 75 Resp: 13760
Ion Ratio Lower Upper
75 100
77 1455.9 19.1 57.5#



#78
n-propylbenzene
Concen: 21.39 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 91 Resp: 339490
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

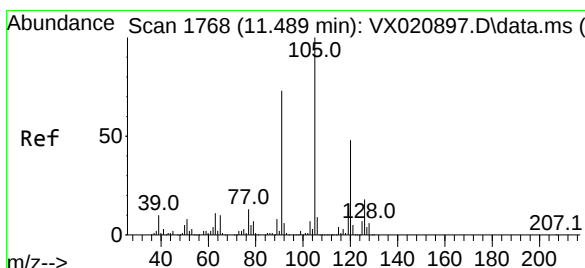
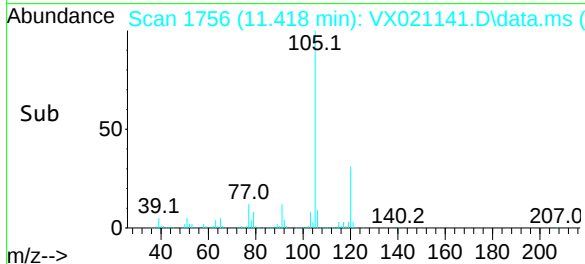
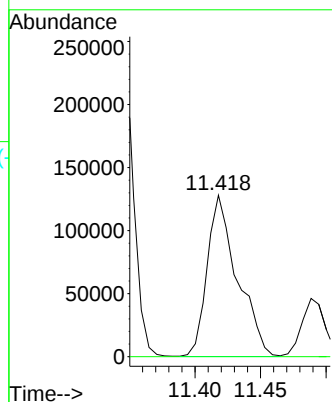
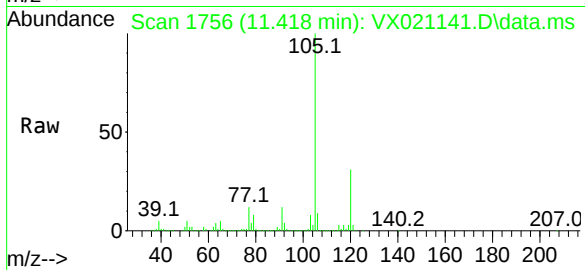




#79
2-Chlorotoluene
Concen: 21.34 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.018 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

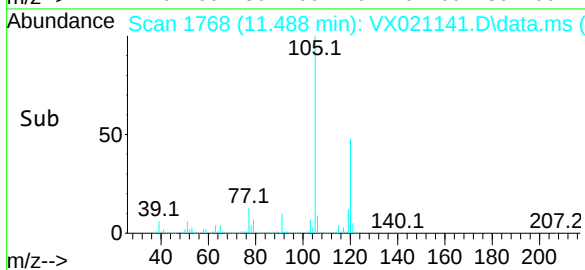
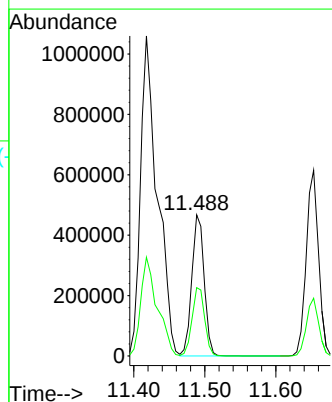
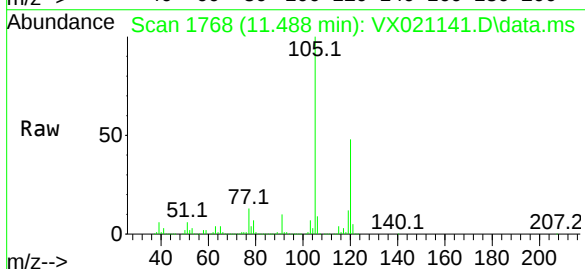
Instrument :
MSVOA_X
ClientSampleId :
32920

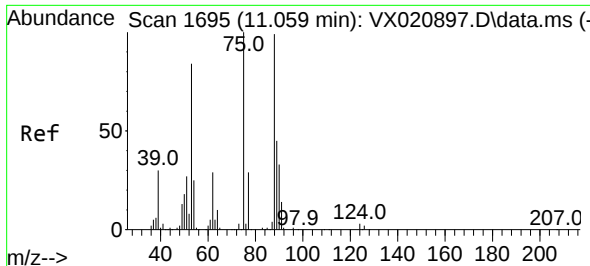
Tgt Ion: 91 Resp: 205191
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 48.92 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 105 Resp: 566496
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.5

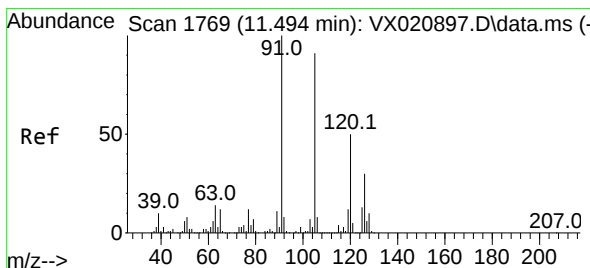
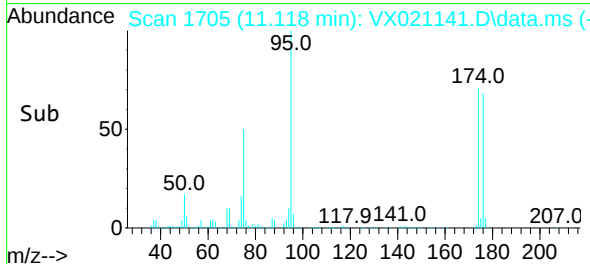
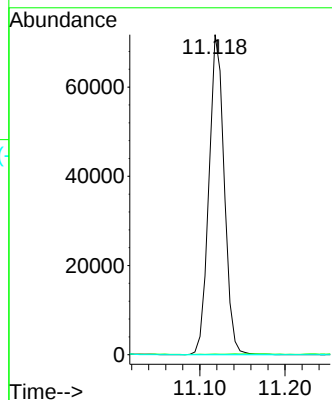
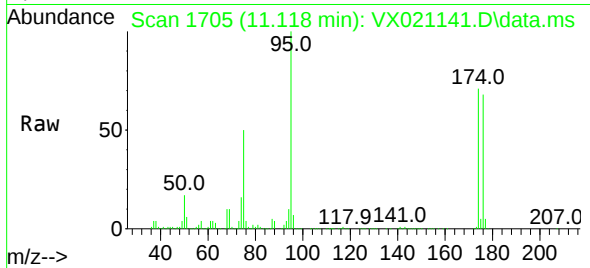




#81
trans-1,4-Dichloro-2-butene
Concen: 52.30 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

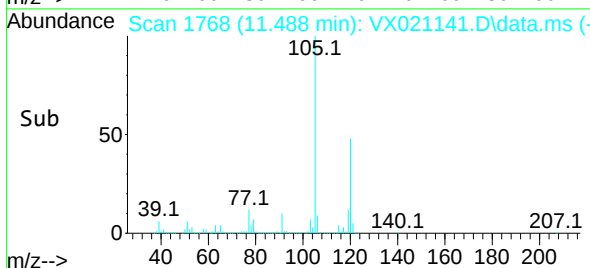
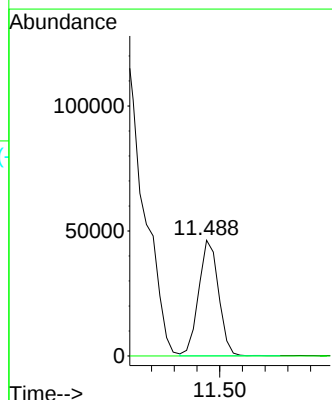
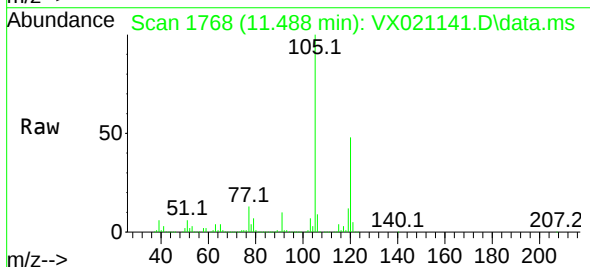
Instrument :
MSVOA_X
ClientSampleId :
32920

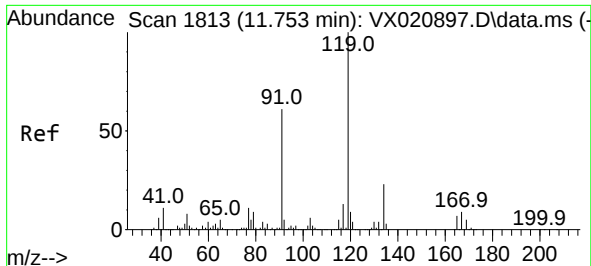
Tgt Ion: 75 Resp: 89540
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 5.06 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 91 Resp: 56044
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

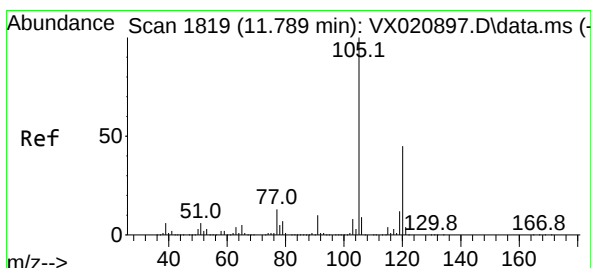
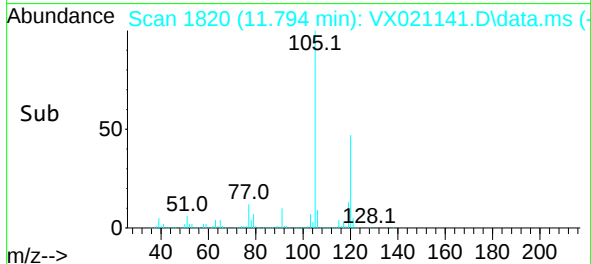
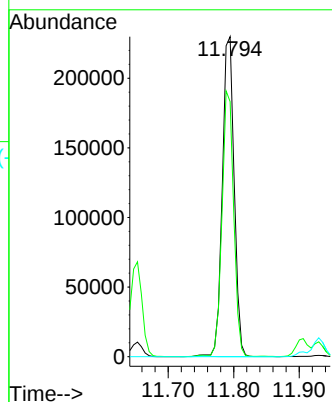
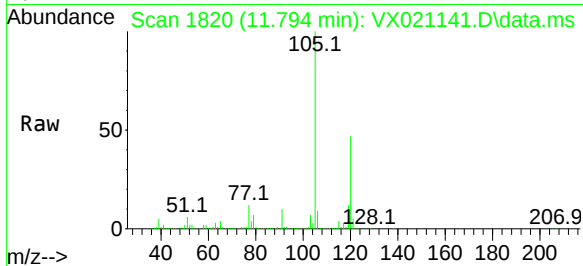




#83
tert-Butylbenzene
Concen: 25.39 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.041 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

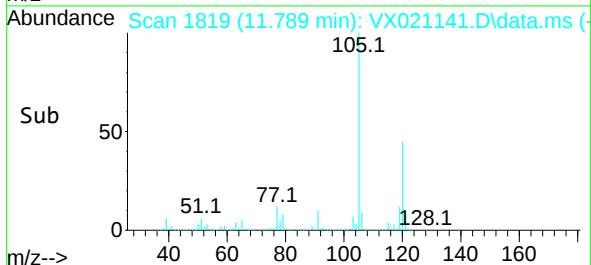
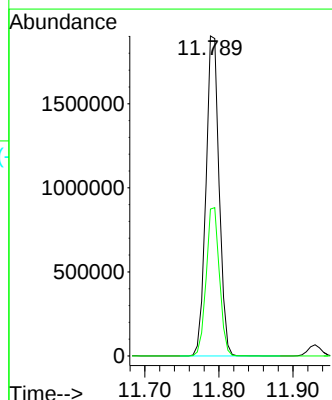
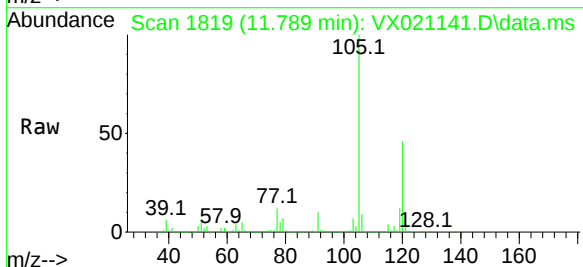
Instrument :
MSVOA_X
ClientSampled :
32920

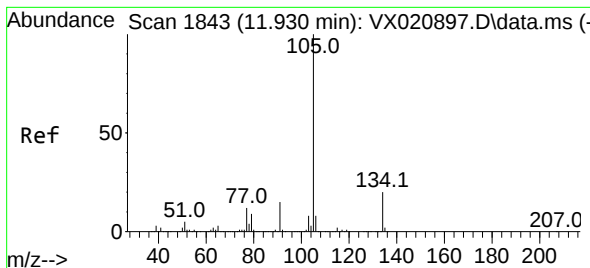
Tgt Ion:119 Resp: 286068
Ion Ratio Lower Upper
119 100
91 82.1 27.9 83.7
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 199.78 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion:105 Resp: 2348333
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.3

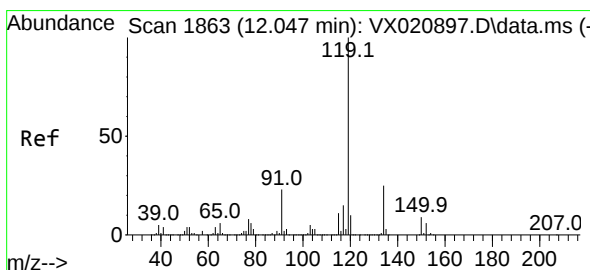
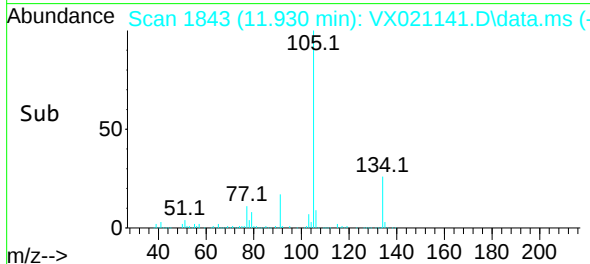
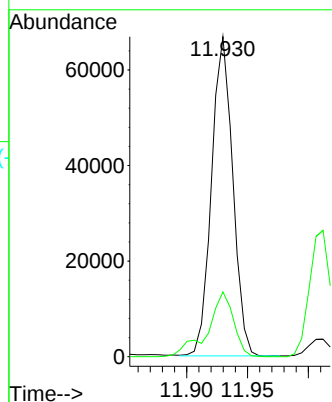
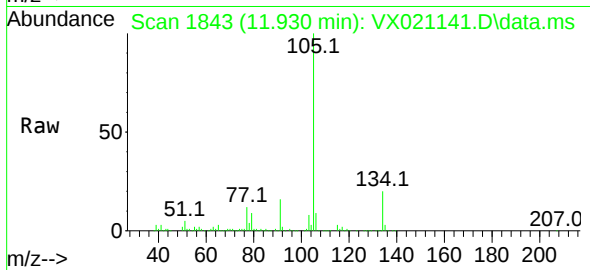




#85
 sec-Butylbenzene
 Concen: 6.10 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021141.D
 Acq: 10 Mar 2021 16:44

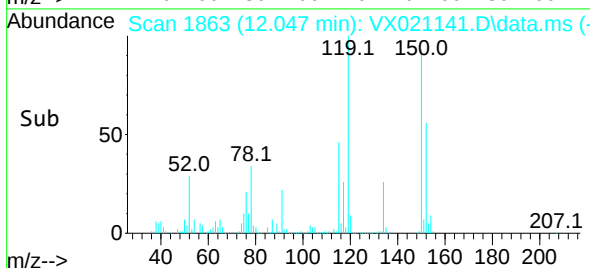
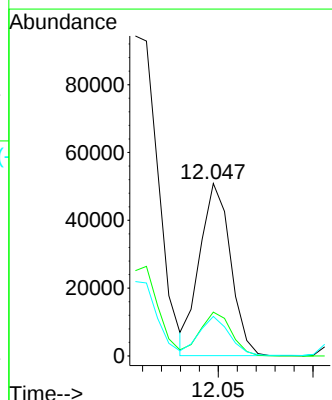
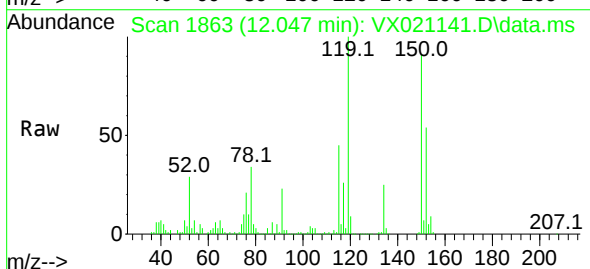
Instrument :
 MSVOA_X
 ClientSampled :
 32920

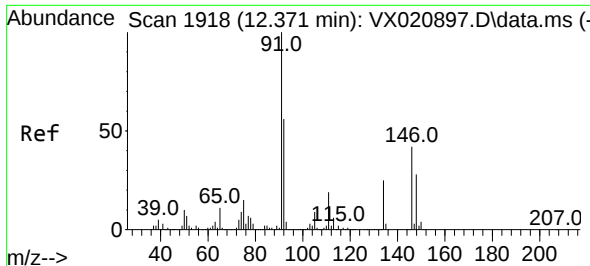
Tgt Ion:105 Resp: 80980
 Ion Ratio Lower Upper
 105 100
 134 24.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 4.75 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021141.D
 Acq: 10 Mar 2021 16:44

Tgt Ion:119 Resp: 57845
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.2 11.7 35.0

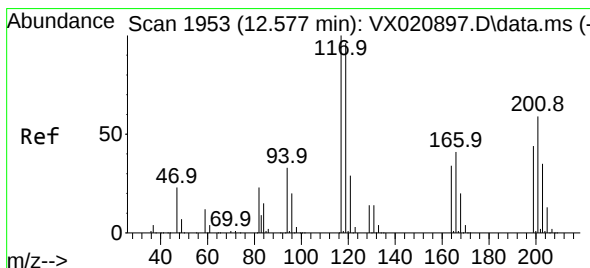
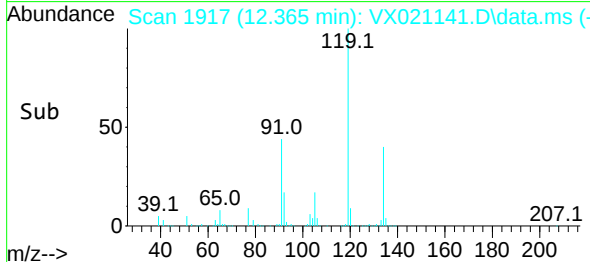
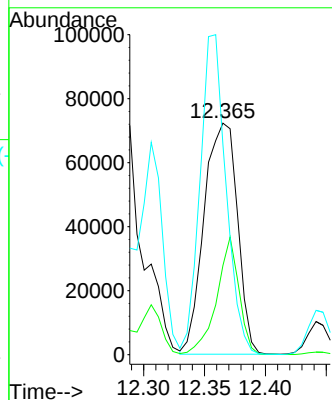
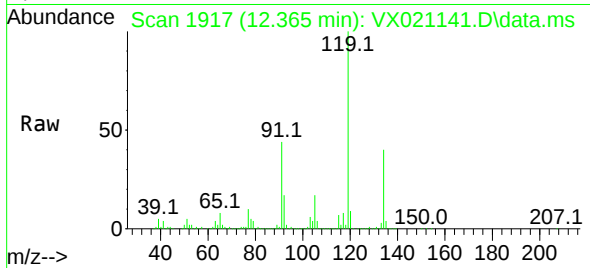




#89
n-Butylbenzene
Concen: 12.66 ug/l
RT: 12.365 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

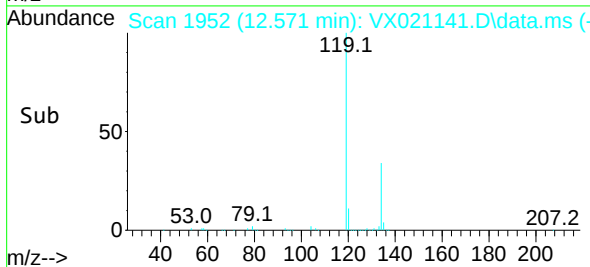
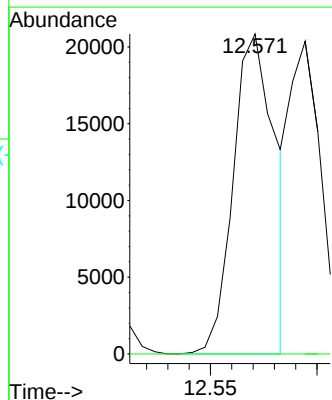
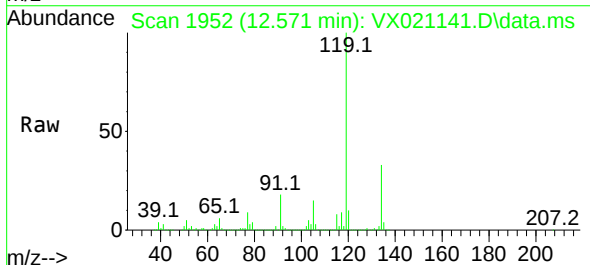
Instrument :
MSVOA_X
ClientSampleId :
32920

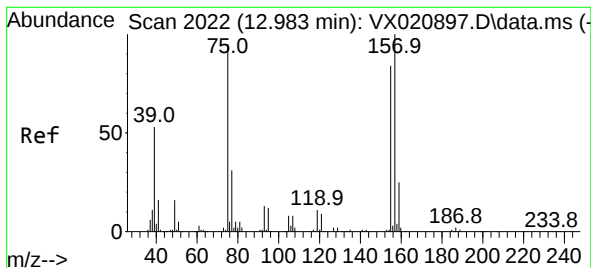
Tgt Ion: 91 Resp: 137515
Ion Ratio Lower Upper
91 100
92 34.0 27.4 82.0
134 107.9 13.2 39.5#



#90
Hexachloroethane
Concen: 12.27 ug/l
RT: 12.571 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion: 117 Resp: 28509
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

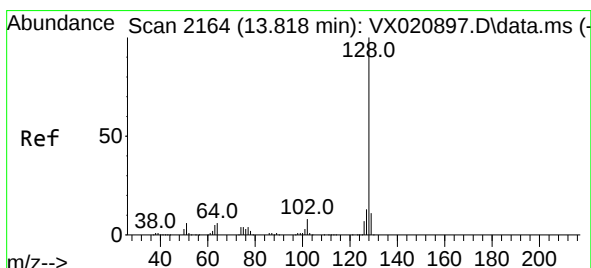
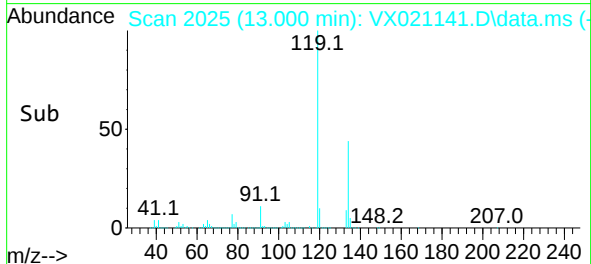
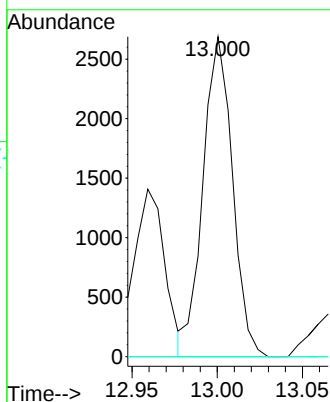
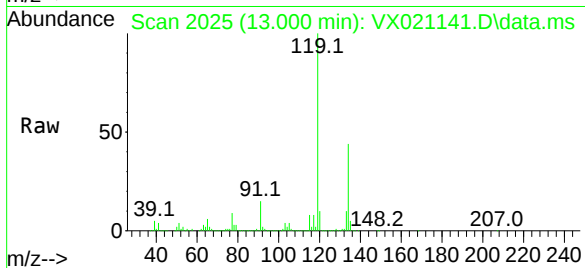




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.14 ug/l
RT: 13.000 min Scan# 2025
Delta R.T. 0.018 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Instrument :
MSVOA_X
ClientSampled :
32920

Tgt Ion: 75 Resp: 3226
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 24.65 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021141.D
Acq: 10 Mar 2021 16:44

Tgt Ion:128 Resp: 318543
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 12.1 8.8 13.2

