

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021253.D
 Acq On : 16 Mar 2021 18:43
 Operator : JC/MD
 Sample : M1666-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1875

Quant Time: Mar 17 02:42:18 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	5.870	168	373	50.00	ug/l	# 0.24
34) 1,4-Difluorobenzene	7.370	114	605	50.00	ug/l	0.54
63) Chlorobenzene-d5	10.924	117	82	50.00	ug/l	# 0.83
72) 1,4-Dichlorobenzene-d4	12.165	152	6368	50.00	ug/l	0.11
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.211	65	351	57.37	ug/l	0.18
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.74%	
35) Dibromofluoromethane	5.888	113	369	89.63	ug/l	0.42
Spiked Amount	50.000	Range	69 - 133	Recovery	= 179.26%#	
50) Toluene-d8	9.530	98	20952	1402.68	ug/l	0.84
Spiked Amount	50.000	Range	65 - 126	Recovery	= 2805.36%#	
62) 4-Bromofluorobenzene	12.018	95	19	3.28	ug/l	0.90
Spiked Amount	50.000	Range	58 - 135	Recovery	= 6.56%#	
Target Compounds						Qvalue
10) Methyl Iodide	2.752	142	759	223.06	ug/l	# 53
11) Tert butyl alcohol	3.123	59	151	146.92	ug/l	# 73
14) Allyl chloride	2.876	41	2493	318.11	ug/l	97
15) Acrylonitrile	3.158	53	264	110.47	ug/l	# 18
16) Acetone	2.752	43	5961	2648.10	ug/l	# 40
17) Carbon Disulfide	2.746	76	905	81.43	ug/l	# 1
18) Methyl Acetate	2.876	43	1814	294.05	ug/l	# 1
19) Methyl tert-butyl Ether	3.446	73	4141	290.19	ug/l	# 24
20) Methylene Chloride	2.952	84	188	40.61	ug/l	# 48
21) trans-1,2-Dichloroethene	3.458	96	5511	1298.20	ug/l	# 16
22) Diisopropyl ether	4.029	45	1691	112.31	ug/l	# 54
23) Vinyl Acetate	3.952	43	169	12.87	ug/l	# 6
24) 1,1-Dichloroethane	3.835	63	443	54.48	ug/l	# 85
25) 2-Butanone	4.817	43	7262	2097.91	ug/l	# 84
26) 2,2-Dichloropropane	4.776	77	190	26.78	ug/l	# 1
27) cis-1,2-Dichloroethene	4.823	96	3359	688.64	ug/l	46
28) Bromochloromethane	5.188	49	410	107.03	ug/l	# 9
29) Tetrahydrofuran	5.311	42	164	71.74	ug/l	# 50
30) Chloroform	5.400	83	708	83.64	ug/l	# 60
31) Cyclohexane	5.758	56	73	9.87	ug/l	# 27
32) 1,1,1-Trichloroethane	5.717	97	148	19.73	ug/l	# 1
36) 1,1-Dichloropropene	6.235	75	197	32.32	ug/l	# 1
37) Ethyl Acetate	5.182	43	270	38.22	ug/l	# 64
38) Carbon Tetrachloride	6.211	117	287	45.34	ug/l	# 43
39) Methylcyclohexane	8.041	83	1198	177.01	ug/l	# 1
40) Benzene	6.600	78	143	8.51	ug/l	99
41) Methacrylonitrile	5.441	41	134	33.06	ug/l	# 1
42) 1,2-Dichloroethane	6.576	62	527	72.72	ug/l	87
43) Isopropyl Acetate	6.906	43	1233	106.45	ug/l	# 36
44) Trichloroethene	7.847	130	621	139.17	ug/l	94
45) 1,2-Dichloropropane	8.076	63	1231	272.73	ug/l	# 1
46) Dibromomethane	8.047	93	1403	424.76	ug/l	86
47) Bromodichloromethane	8.506	83	64	9.66	ug/l	# 63
48) Methyl methacrylate	8.312	41	2766	450.19	ug/l	# 70
49) 1,4-Dioxane	8.312	88	1172	11314.89	ug/l	# 28
51) 4-Methyl-2-Pentanone	9.194	43	444	65.88	ug/l	98

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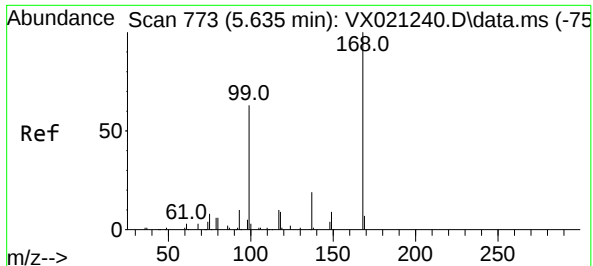
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 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

52) Toluene	9.365	92	155	14.92	ug/l	82
53) t-1,3-Dichloropropene	9.741	75	168	23.91	ug/l #	55
54) cis-1,3-Dichloropropene	9.077	75	109	14.53	ug/l #	43
55) 1,1,2-Trichloroethane	9.906	97	300	70.59	ug/l #	18
56) Ethyl methacrylate	9.865	69	100	14.63	ug/l #	1
57) 1,3-Dichloropropane	10.112	76	70	9.46	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.759	63	383	102.55	ug/l	100
59) 2-Hexanone	10.347	43	526	104.27	ug/l	65
60) Dibromochloromethane	10.094	129	28	5.78	ug/l #	11
61) 1,2-Dibromoethane	10.283	107	23	4.94	ug/l #	2
64) Tetrachloroethene	9.324	164	261	426.19	ug/l #	24
65) Chlorobenzene	9.994	112	20	11.86	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	10.065	131	22	35.18	ug/l #	1
67) Ethyl Benzene	10.236	91	90	28.87	ug/l #	44
69) o-Xylene	10.671	106	94	86.84	ug/l #	1
74) N-amyl acetate	10.789	43	158329	659.85	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.247	83	92	0.59	ug/l #	1
76) 1,2,3-Trichloropropane	11.318	75	16267	110.12	ug/l #	38
79) 2-Chlorotoluene	11.389	91	69	0.21	ug/l #	41
81) trans-1,4-Dichloro-2-b...	11.183	75	610	11.21	ug/l #	17
82) 4-Chlorotoluene	11.500	91	153	0.39	ug/l #	45
85) sec-Butylbenzene	11.900	105	352	0.78	ug/l #	57
89) n-Butylbenzene	12.353	91	143	0.38	ug/l #	73
90) Hexachloroethane	12.736	117	18	0.29	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.971	75	40	0.99	ug/l #	1
95) Naphthalene	13.836	128	1540	3.41	ug/l #	93

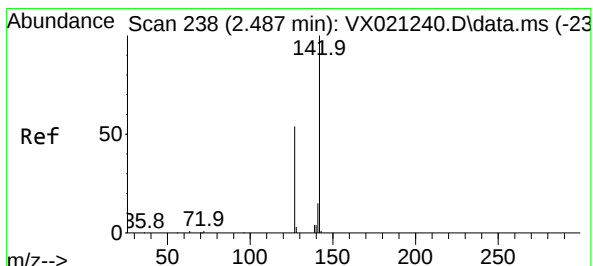
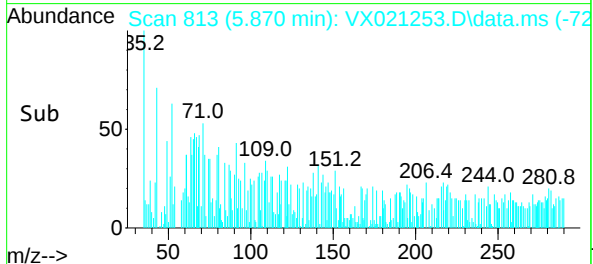
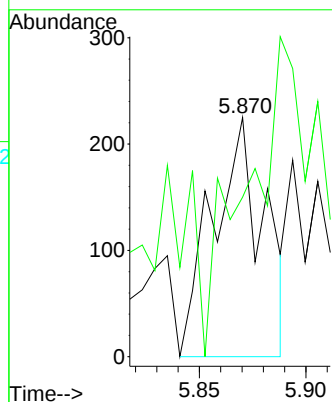
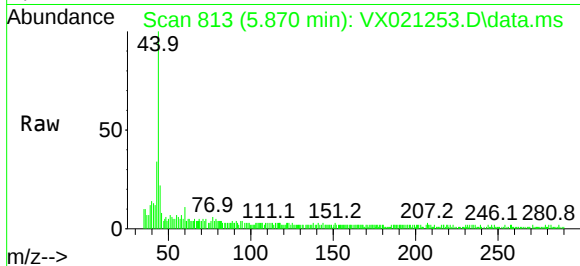
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.870 min Scan# 813
Delta R.T. 0.235 min
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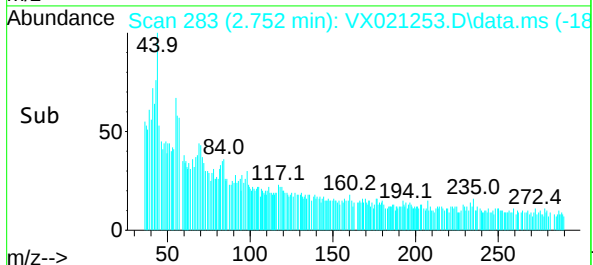
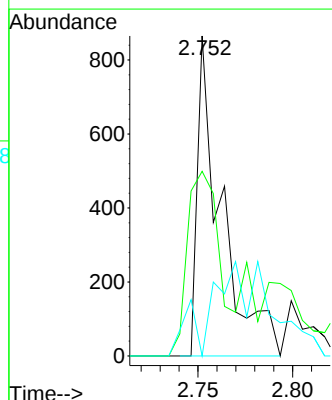
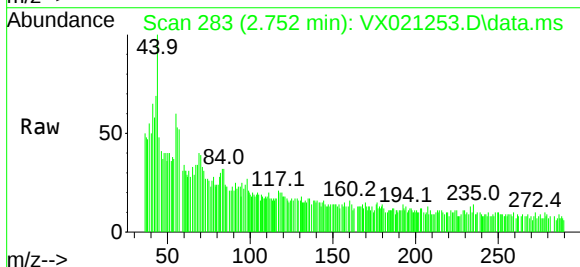
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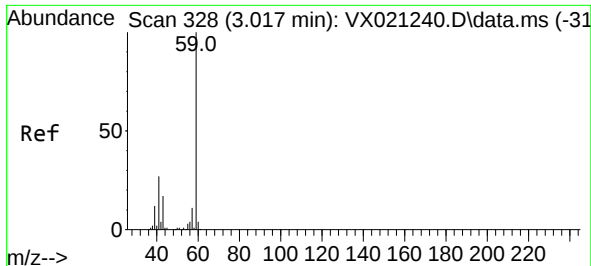
Tgt Ion:168 Resp: 373
Ion Ratio Lower Upper
168 100
99 29.3 45.8 68.6#



#10
Methyl Iodide
Concen: 223.06 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.265 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion:142 Resp: 759
Ion Ratio Lower Upper
142 100
127 78.9 33.3 49.9#
141 10.3 11.4 17.0#

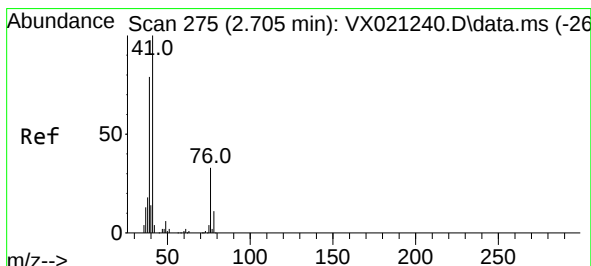
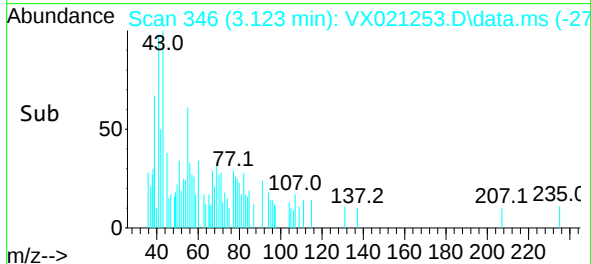
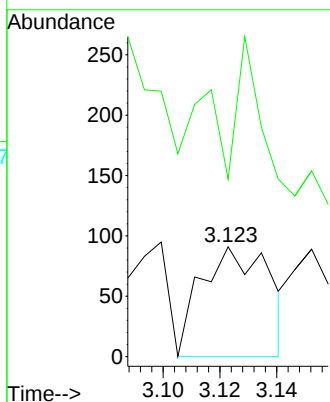
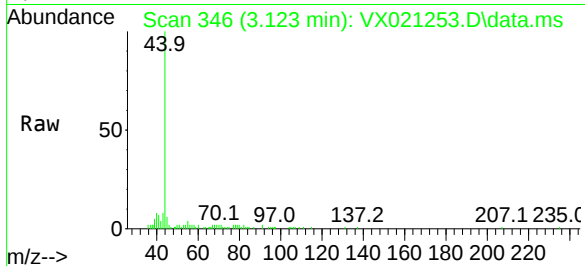




#11
Tert butyl alcohol
Concen: 146.92 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.106 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

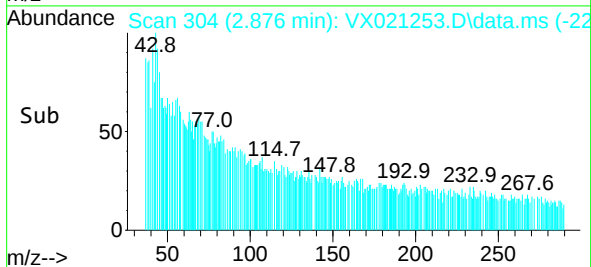
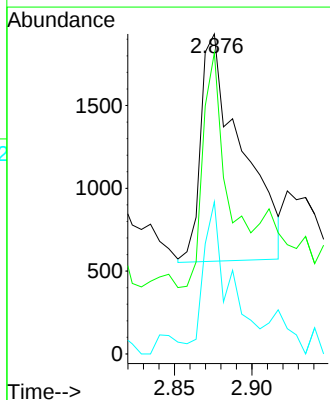
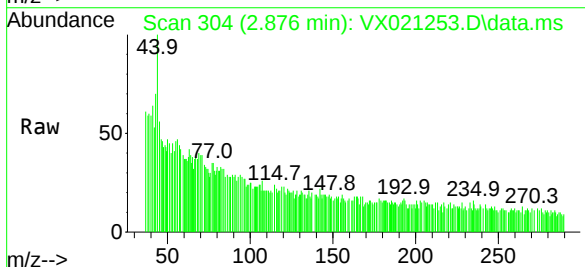
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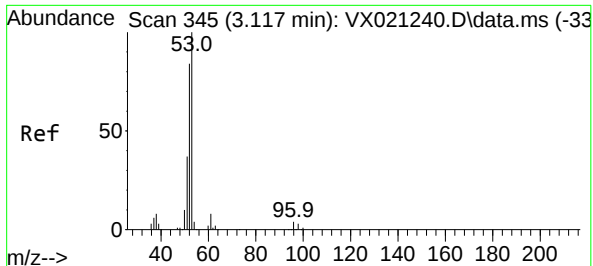
Tgt Ion: 59 Resp: 151
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#14
Allyl chloride
Concen: 318.11 ug/l
RT: 2.876 min Scan# 304
Delta R.T. 0.171 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 41 Resp: 2493
Ion Ratio Lower Upper
41 100
39 63.6 51.6 77.4
76 41.1 30.5 45.7

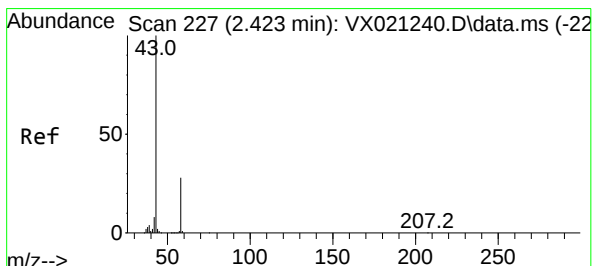
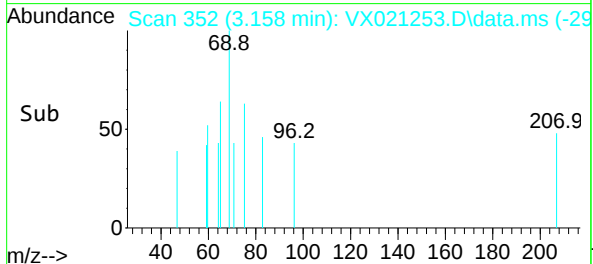
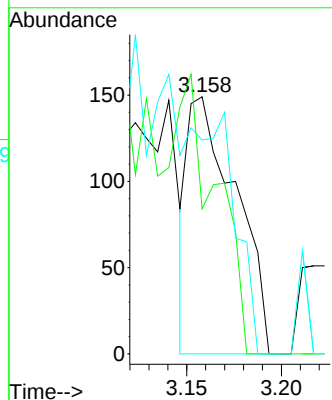
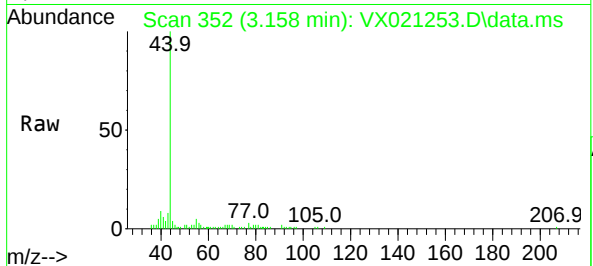




#15
Acrylonitrile
Concen: 110.47 ug/l
RT: 3.158 min Scan# 352
Delta R.T. 0.041 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

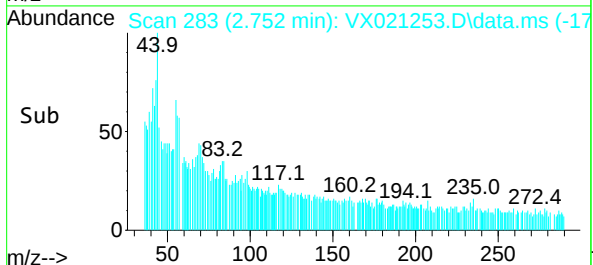
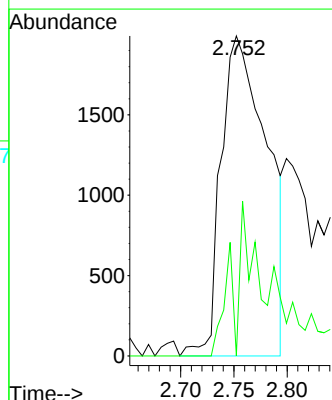
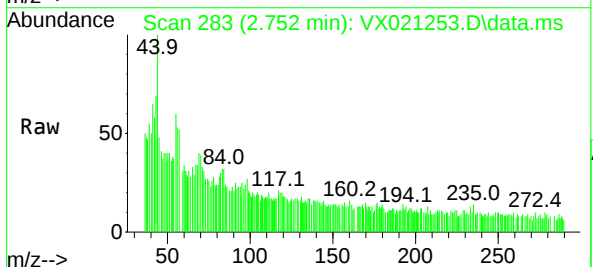
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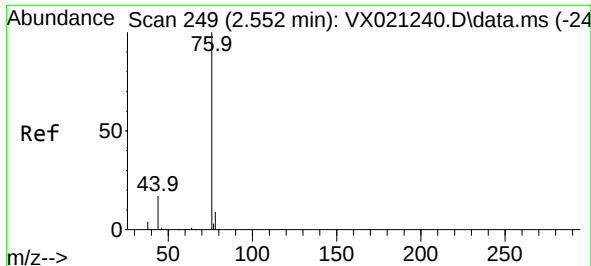
Tgt Ion: 53 Resp: 264
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.2 42.2#



#16
Acetone
Concen: 2648.10 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.329 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 43 Resp: 5961
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#

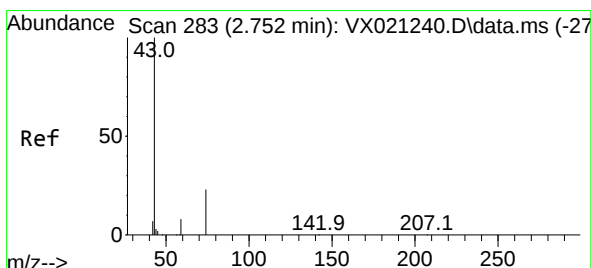
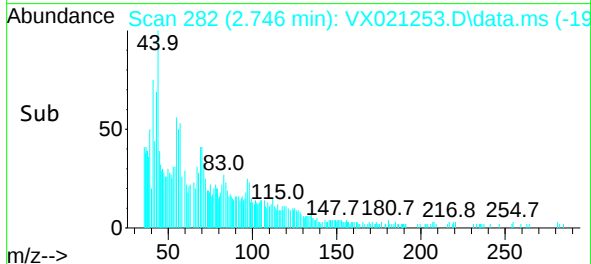
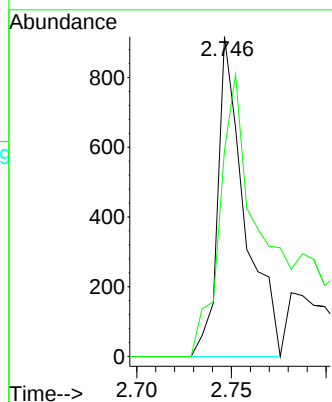
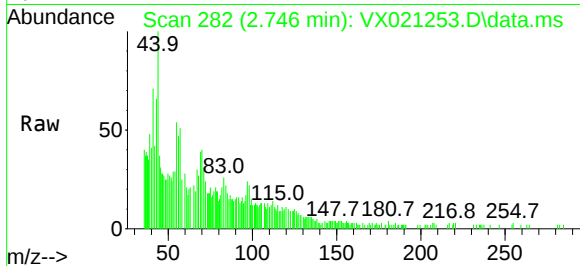




#17
Carbon Disulfide
Concen: 81.43 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.194 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

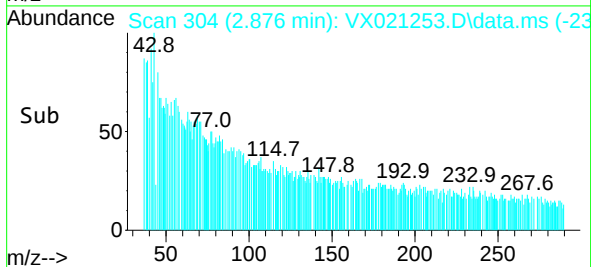
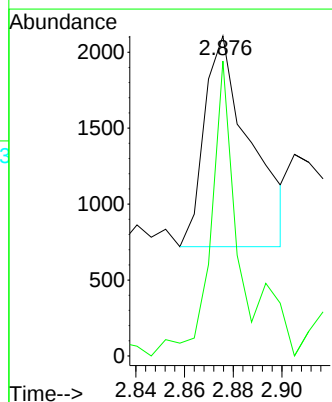
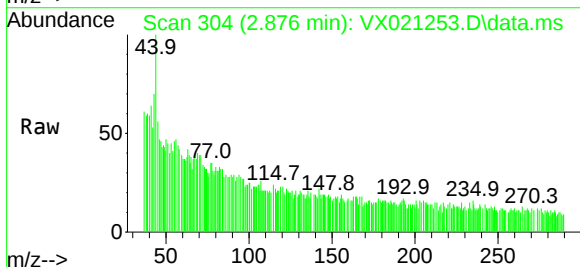
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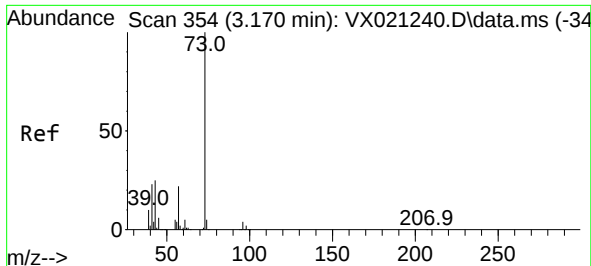
Tgt Ion: 76 Resp: 905
Ion Ratio Lower Upper
76 100
78 64.6 7.2 10.8#



#18
Methyl Acetate
Concen: 294.05 ug/l
RT: 2.876 min Scan# 304
Delta R.T. 0.124 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 43 Resp: 1814
Ion Ratio Lower Upper
43 100
74 88.9 21.9 32.9#

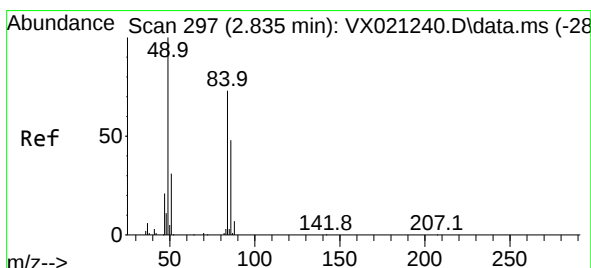
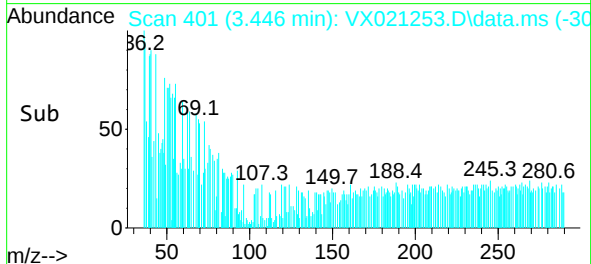
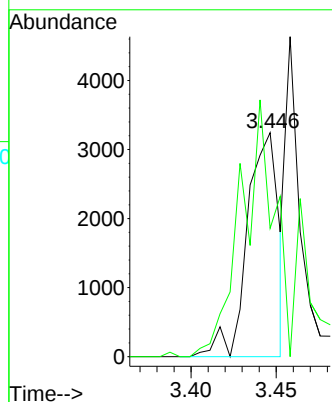
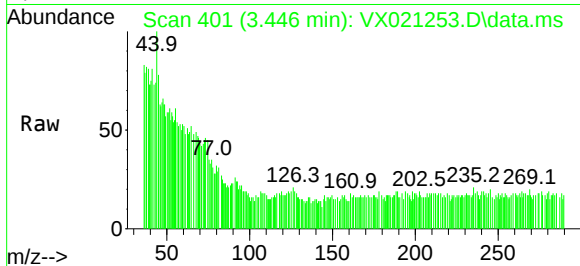




#19
Methyl tert-butyl Ether
Concen: 290.19 ug/l
RT: 3.446 min Scan# 401
Delta R.T. 0.276 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

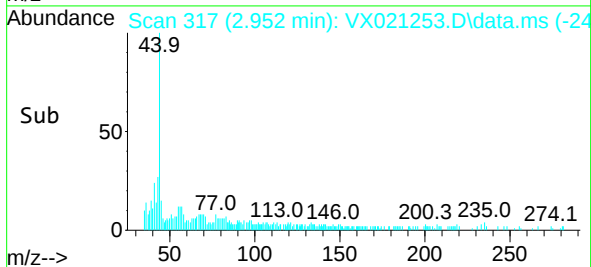
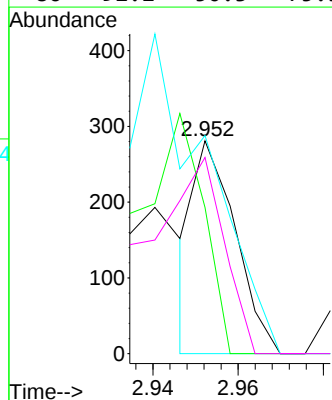
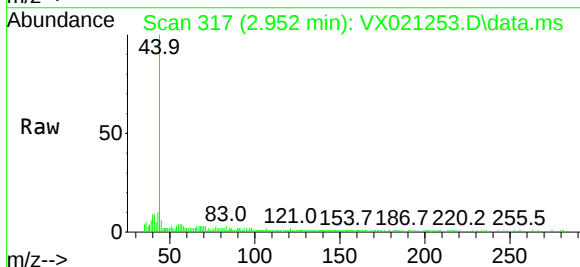
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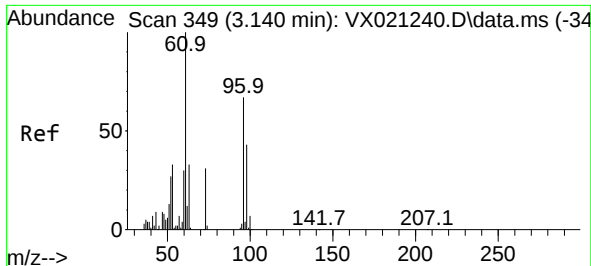
Tgt Ion: 73 Resp: 4141
Ion Ratio Lower Upper
73 100
57 57.3 17.1 25.7#



#20
Methylene Chloride
Concen: 40.61 ug/l
RT: 2.952 min Scan# 317
Delta R.T. 0.117 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 84 Resp: 188
Ion Ratio Lower Upper
84 100
49 68.7 88.6 132.8#
51 102.5 27.0 40.6#
86 92.2 50.3 75.5#

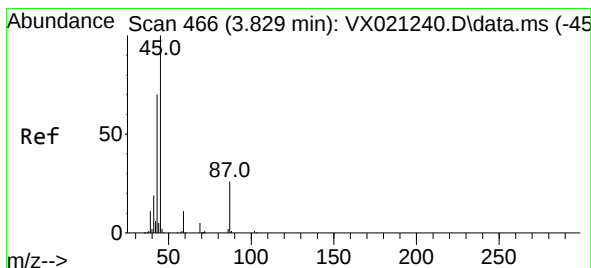
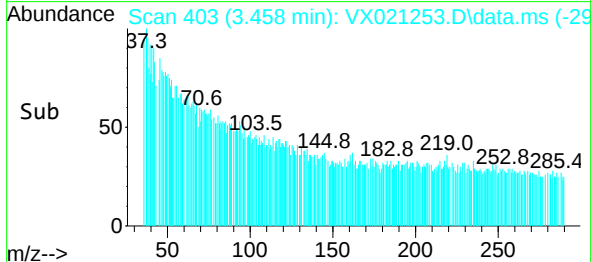
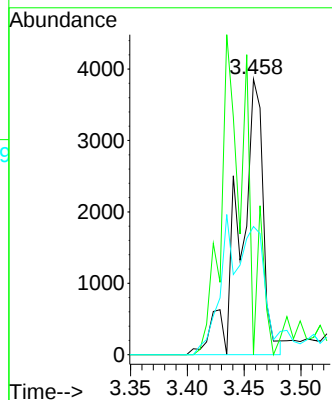
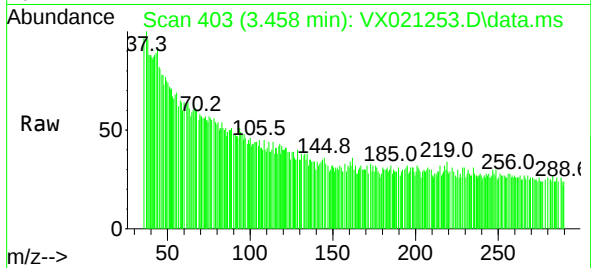




#21
trans-1,2-Dichloroethene
Concen: 1298.20 ug/l
RT: 3.458 min Scan# 403
Delta R.T. 0.318 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

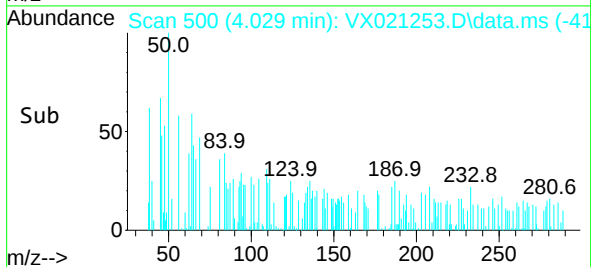
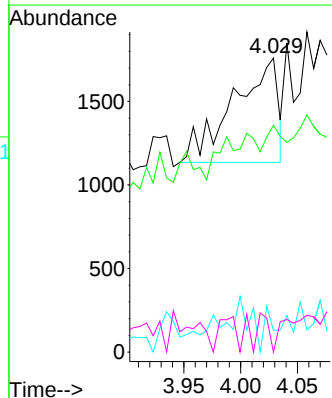
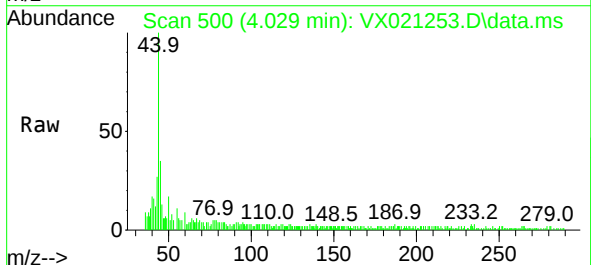
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ClientSampleId :
1875

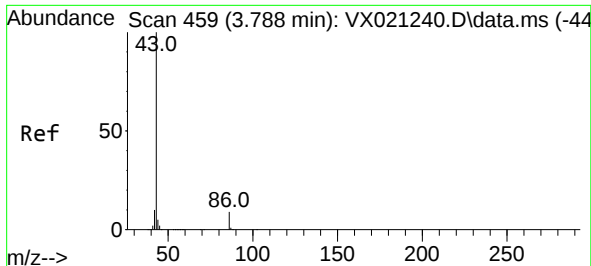
Tgt Ion: 96 Resp: 5511
Ion Ratio Lower Upper
96 100
61 0.0 107.7 161.5#
98 46.5 50.4 75.6#



#22
Diisopropyl ether
Concen: 112.31 ug/l
RT: 4.029 min Scan# 500
Delta R.T. 0.200 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 45 Resp: 1691
Ion Ratio Lower Upper
45 100
43 36.5 58.0 87.0#
87 0.0 25.4 38.0#
59 0.0 10.2 15.2#

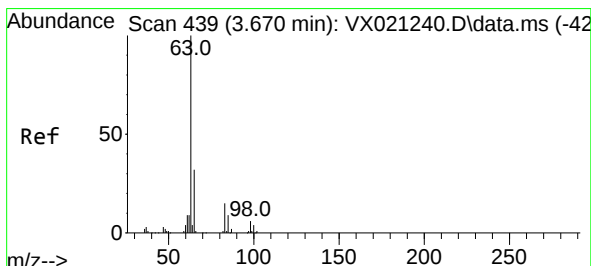
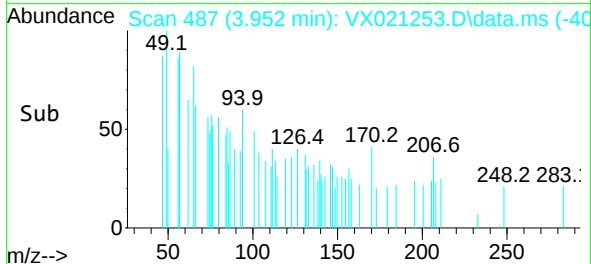
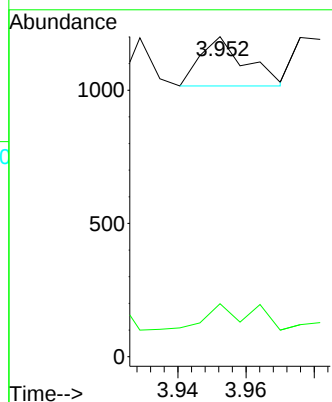
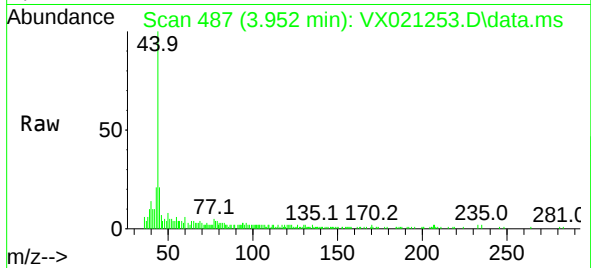




#23
 Vinyl Acetate
 Concen: 12.87 ug/l
 RT: 3.952 min Scan# 487
 Delta R.T. 0.164 min
 Lab File: VX021253.D
 Acq: 16 Mar 2021 18:43

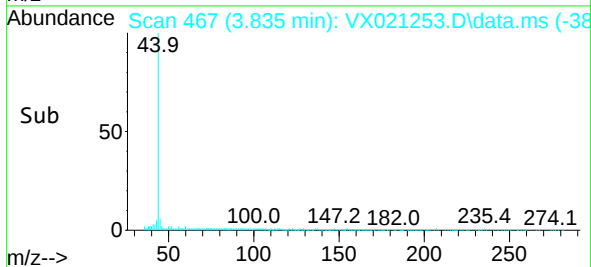
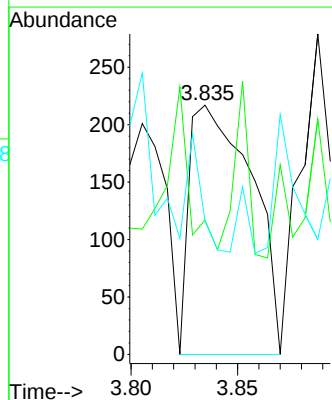
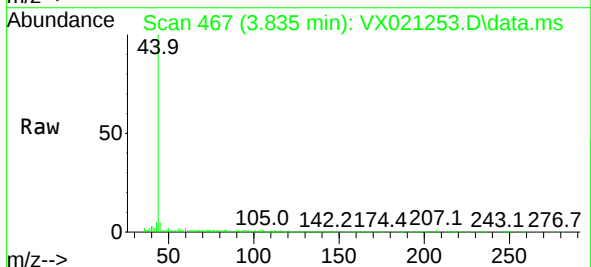
Instrument :
 MSVOA_X
 ClientSampleId :
 1875

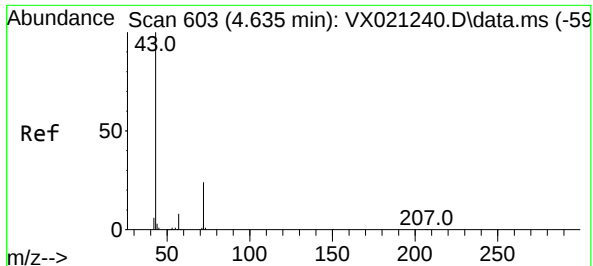
Tgt Ion: 43 Resp: 169
 Ion Ratio Lower Upper
 43 100
 86 49.2 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 54.48 ug/l
 RT: 3.835 min Scan# 467
 Delta R.T. 0.165 min
 Lab File: VX021253.D
 Acq: 16 Mar 2021 18:43

Tgt Ion: 63 Resp: 443
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 6.9 2.5 7.5

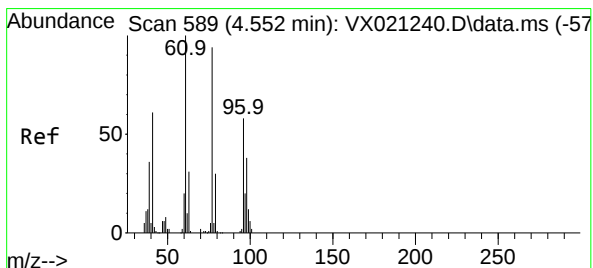
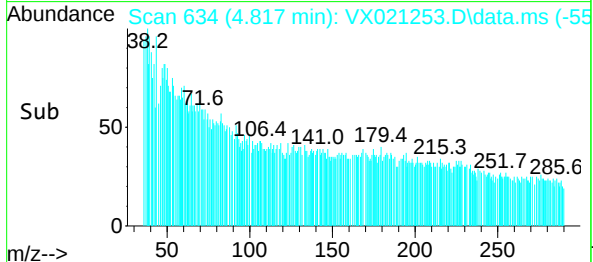
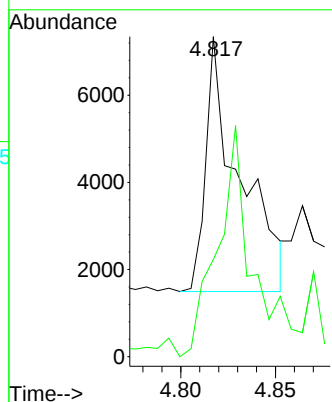
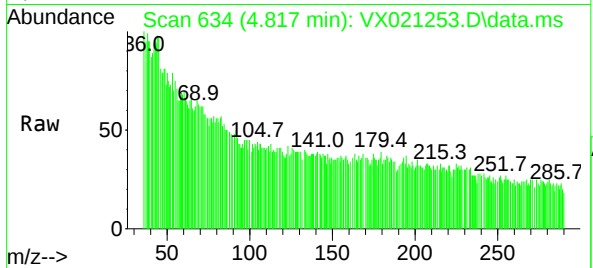




#25
2-Butanone
Concen: 2097.91 ug/l
RT: 4.817 min Scan# 634
Delta R.T. 0.182 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

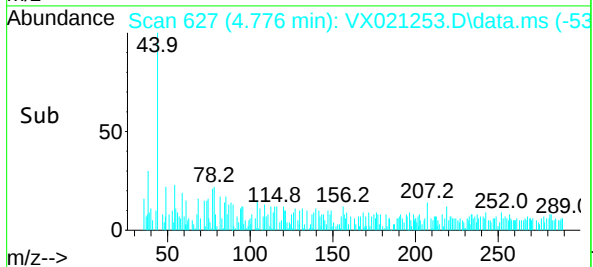
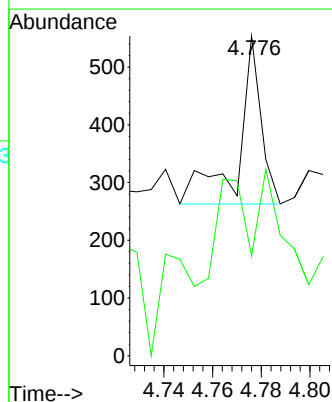
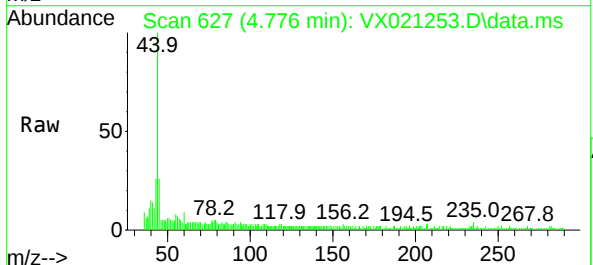
Instrument :
MSVOA_X
ClientSampleId :
1875

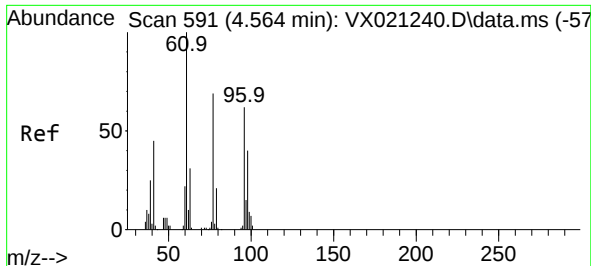
Tgt Ion: 43 Resp: 7262
Ion Ratio Lower Upper
43 100
72 38.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 26.78 ug/l
RT: 4.776 min Scan# 627
Delta R.T. 0.224 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 77 Resp: 190
Ion Ratio Lower Upper
77 100
97 81.1 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 688.64 ug/l

RT: 4.823 min Scan# 635

Delta R.T. 0.259 min

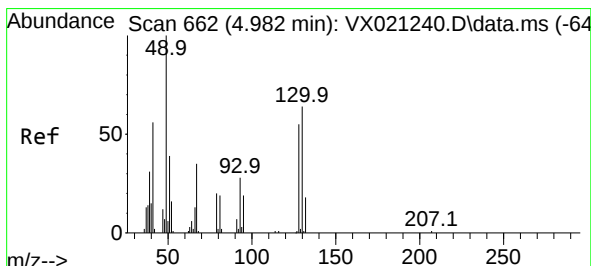
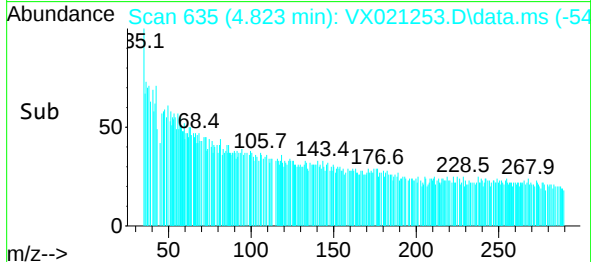
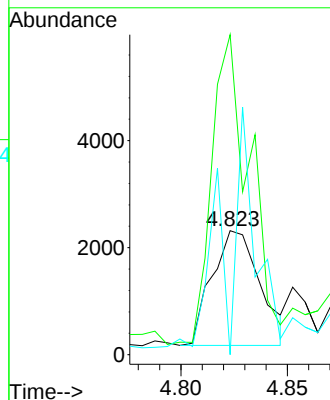
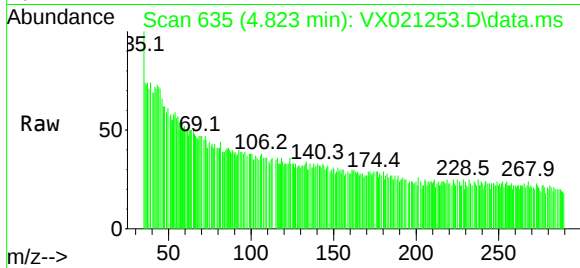
Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

Tgt Ion: 96 Resp: 3359

Ion	Ratio	Lower	Upper
96	100		
61	215.7	0.0	285.6
98	98.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
1875



#28

Bromochloromethane

Concen: 107.03 ug/l

RT: 5.188 min Scan# 697

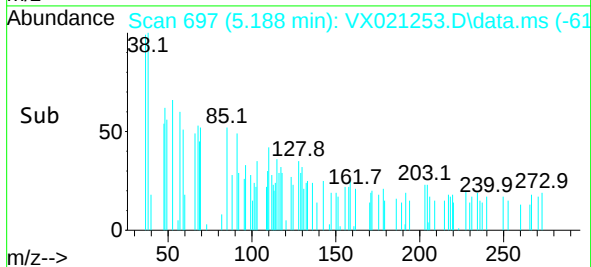
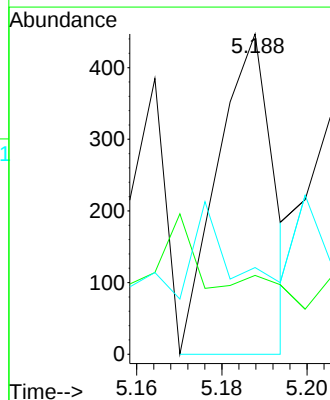
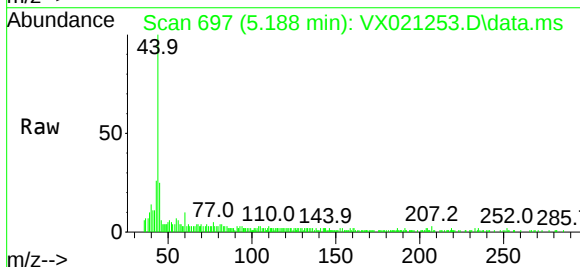
Delta R.T. 0.206 min

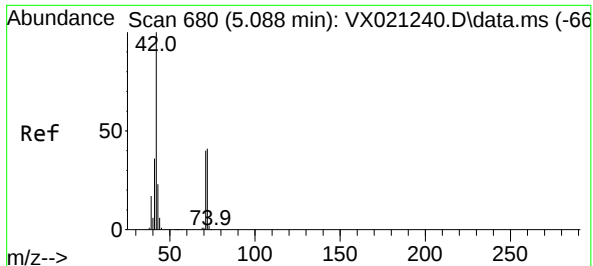
Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

Tgt Ion: 49 Resp: 410

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	68.2	102.2#





#29

Tetrahydrofuran

Concen: 71.74 ug/l

RT: 5.311 min Scan# 718

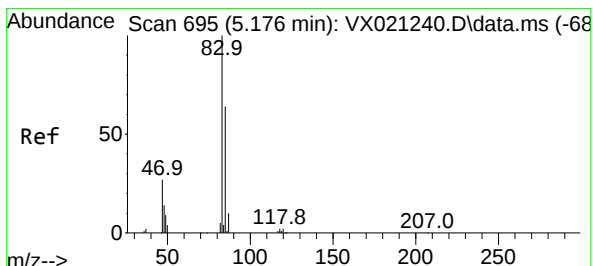
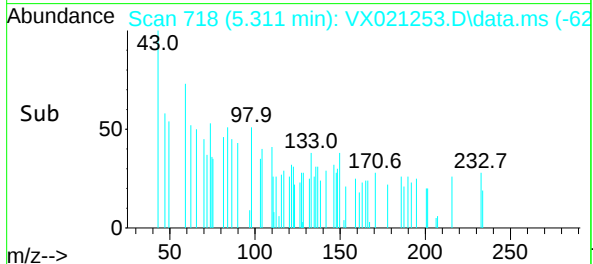
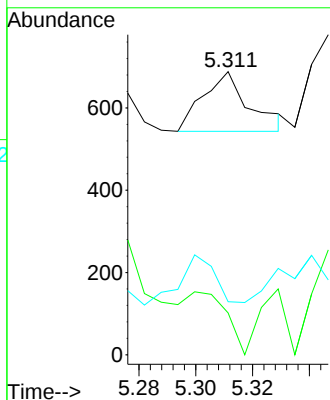
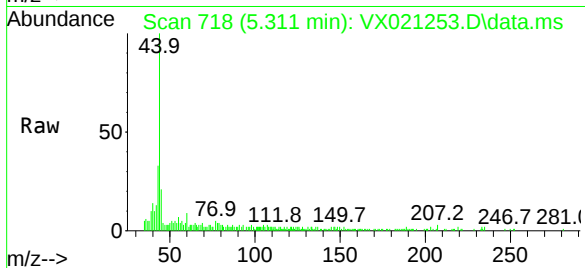
Delta R.T. 0.223 min

Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

Tgt Ion:	42	Resp:	164
Ion Ratio	Lower	Upper	
42	100		
72	0.0	41.7	62.5#
71	64.6	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
1875



#30

Chloroform

Concen: 83.64 ug/l

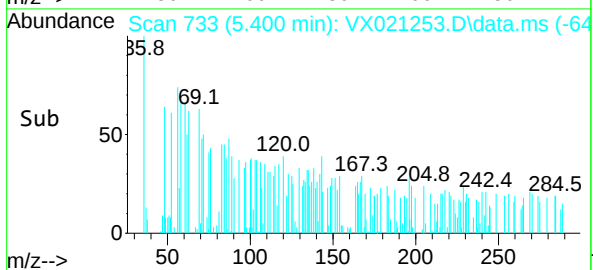
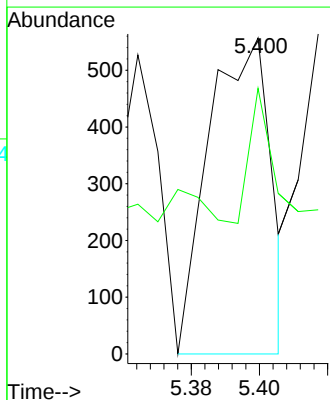
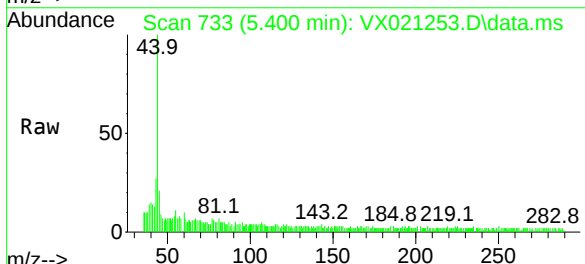
RT: 5.400 min Scan# 733

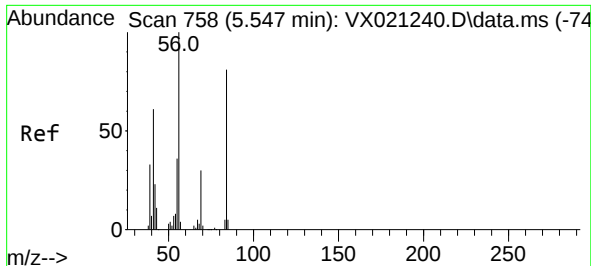
Delta R.T. 0.224 min

Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

Tgt Ion:	83	Resp:	708
Ion Ratio	Lower	Upper	
83	100		
85	33.2	52.0	78.0#

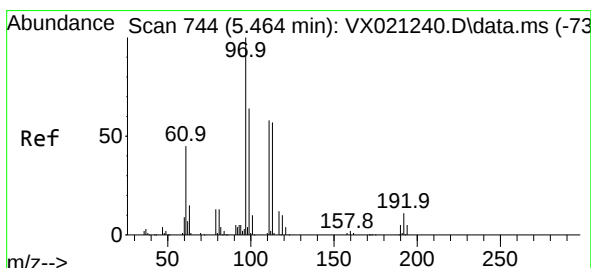
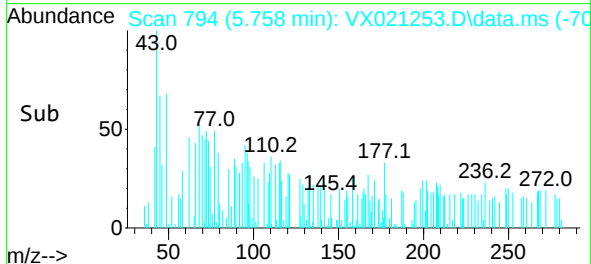
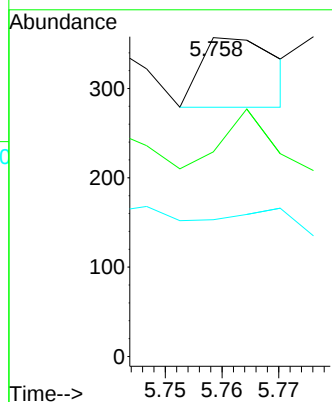
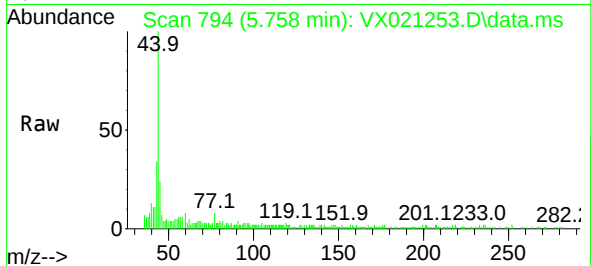




#31
Cyclohexane
Concen: 9.87 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.211 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

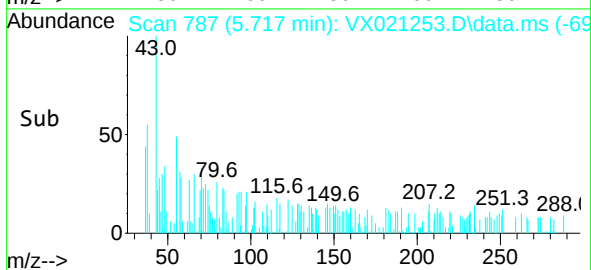
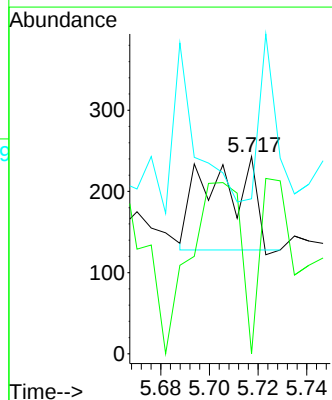
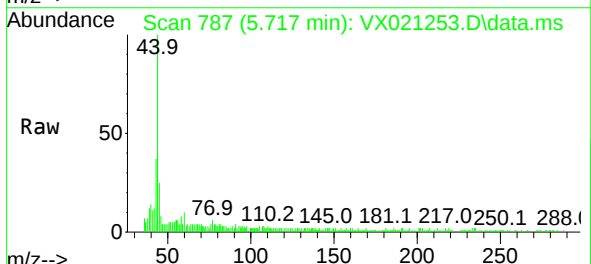
Instrument :
MSVOA_X
ClientSampled :
1875

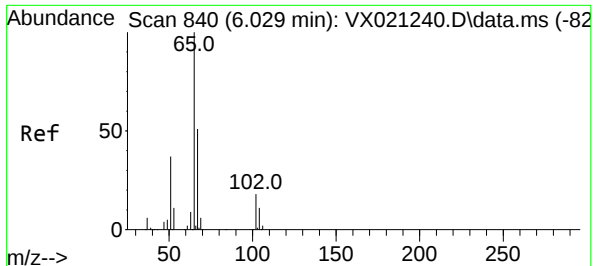
Tgt Ion: 56 Resp: 73
Ion Ratio Lower Upper
56 100
69 24.4 25.3 37.9#
84 1.3 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 19.73 ug/l
RT: 5.717 min Scan# 787
Delta R.T. 0.253 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 97 Resp: 148
Ion Ratio Lower Upper
97 100
99 151.4 51.5 77.3#
61 97.3 34.2 51.4#





#33

1,2-Dichloroethane-d4

Concen: 57.37 ug/l

RT: 6.211 min Scan# 871

Delta R.T. 0.182 min

Lab File: VX021253.D

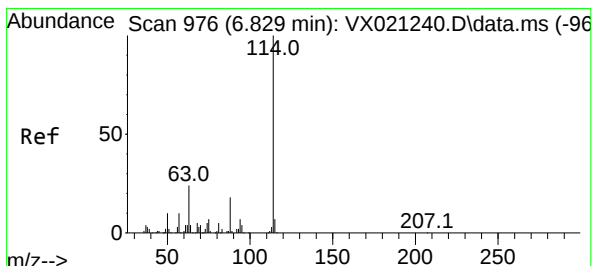
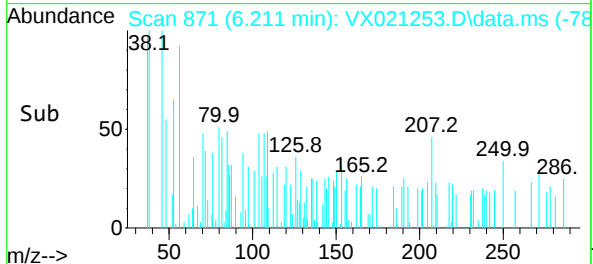
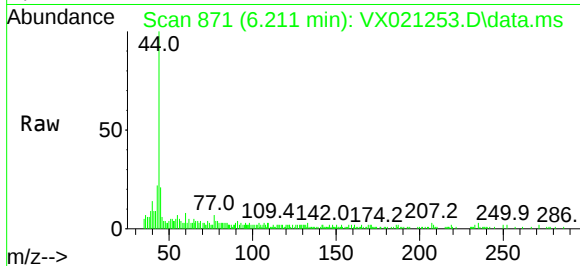
Acq: 16 Mar 2021 18:43

Tgt Ion: 65 Resp: 351

Ion Ratio Lower Upper

65 100

67 96.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.370 min Scan# 1068

Delta R.T. 0.541 min

Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

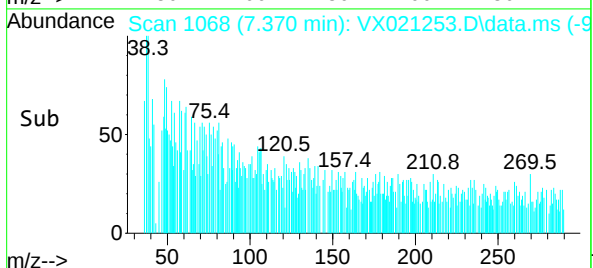
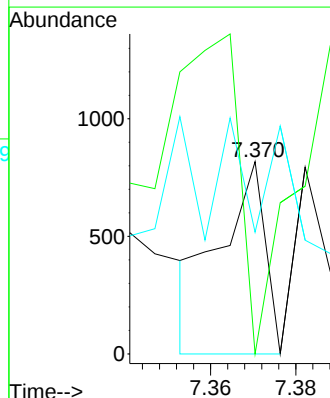
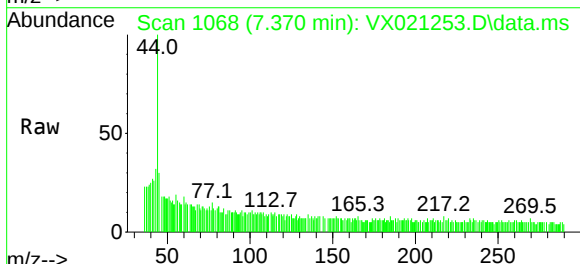
Tgt Ion: 114 Resp: 605

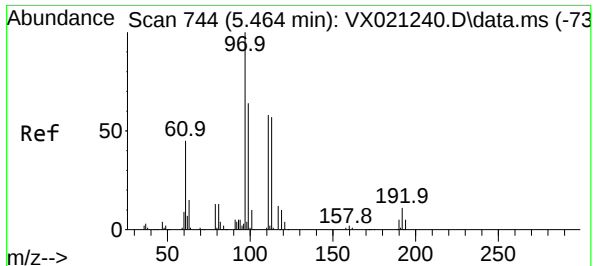
Ion Ratio Lower Upper

114 100

63 0.0 0.0 40.8

88 0.0 0.0 32.8

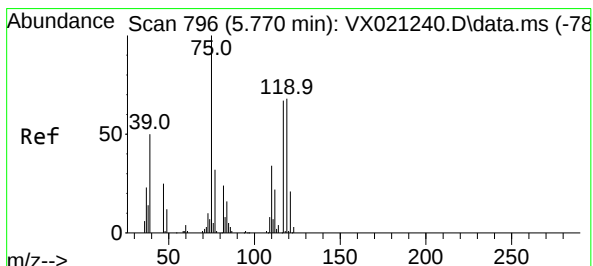
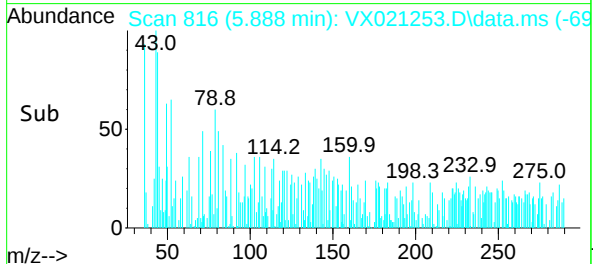
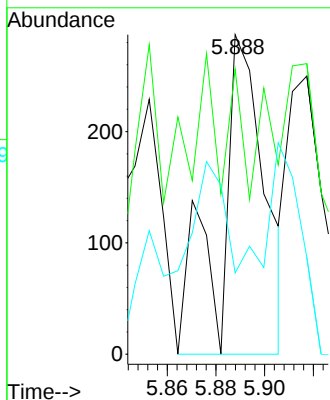
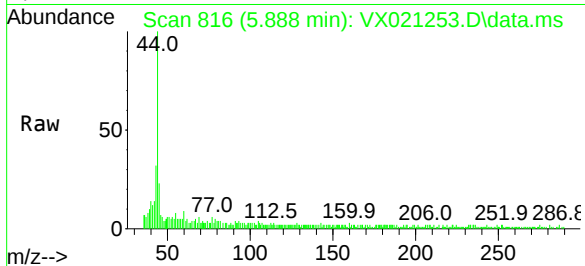




#35
Dibromofluoromethane
Concen: 89.63 ug/l
RT: 5.888 min Scan# 816
Delta R.T. 0.424 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

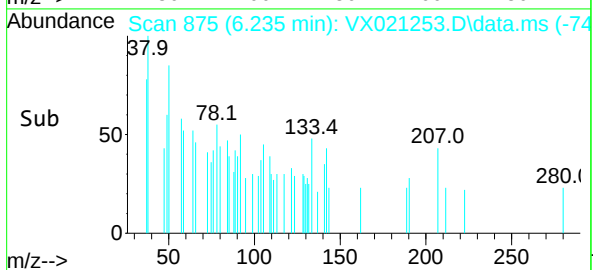
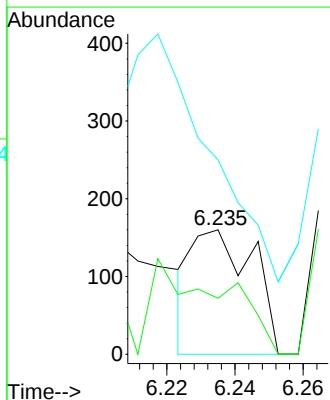
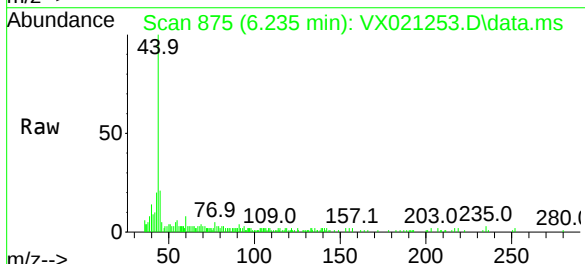
Instrument :
MSVOA_X
ClientSampleId :
1875

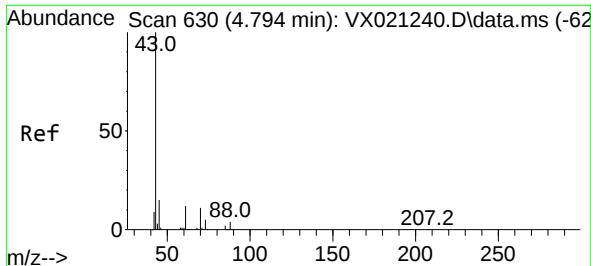
Tgt Ion:113 Resp: 369
Ion Ratio Lower Upper
113 100
111 0.0 81.9 122.9#
192 37.1 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 32.32 ug/l
RT: 6.235 min Scan# 875
Delta R.T. 0.465 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 75 Resp: 197
Ion Ratio Lower Upper
75 100
110 89.3 18.1 54.4#
77 248.2 25.3 37.9#





#37

Ethyl Acetate

Concen: 38.22 ug/l

RT: 5.182 min Scan# 696

Delta R.T. 0.388 min

Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

Tgt Ion: 43 Resp: 270

Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

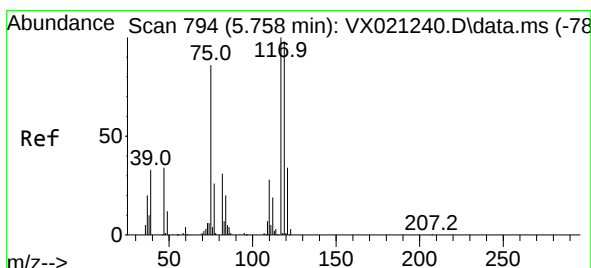
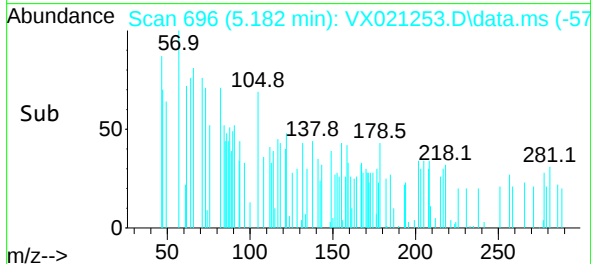
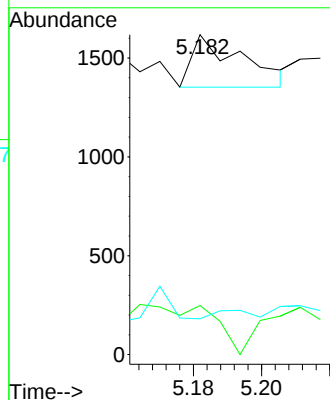
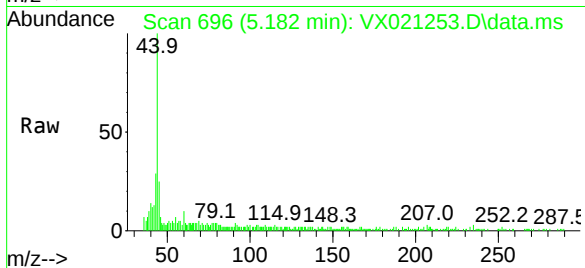
70 0.0 10.5 15.7#

Instrument :

MSVOA_X

ClientSampleId :

1875



#38

Carbon Tetrachloride

Concen: 45.34 ug/l

RT: 6.211 min Scan# 871

Delta R.T. 0.453 min

Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

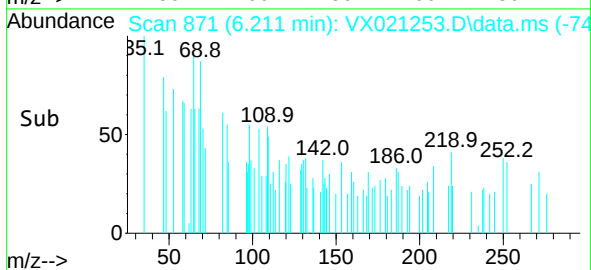
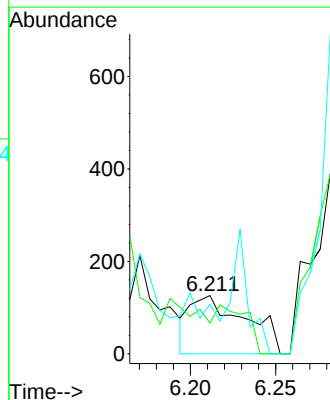
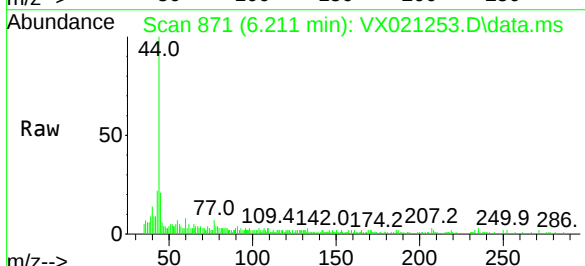
Tgt Ion: 117 Resp: 287

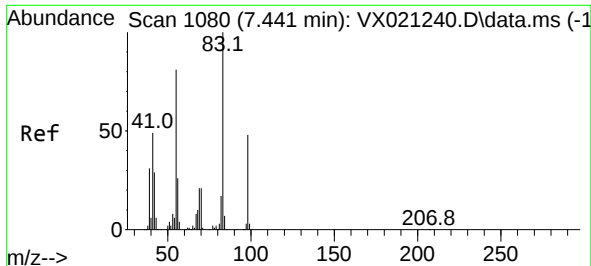
Ion Ratio Lower Upper

117 100

119 53.2 76.2 114.2#

121 84.9 24.8 37.2#

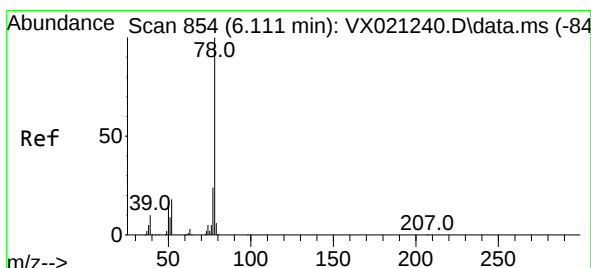
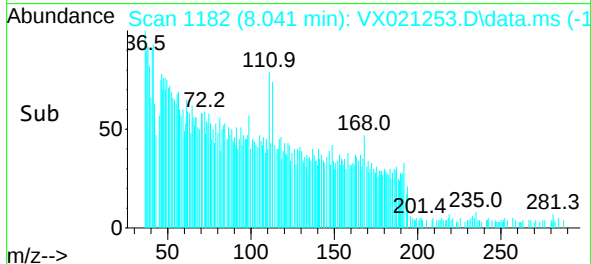
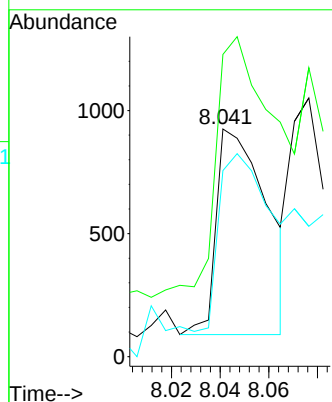
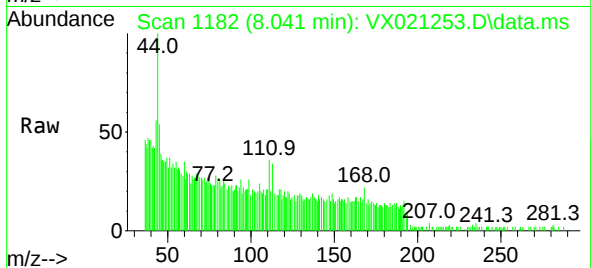




#39
Methylcyclohexane
Concen: 177.01 ug/l
RT: 8.041 min Scan# 1182
Delta R.T. 0.600 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

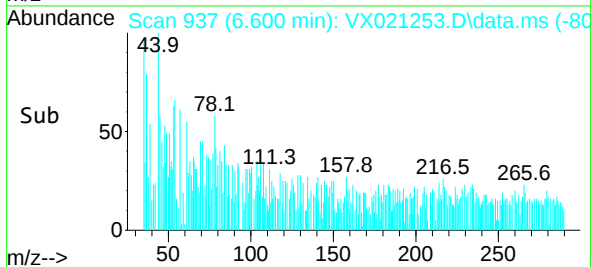
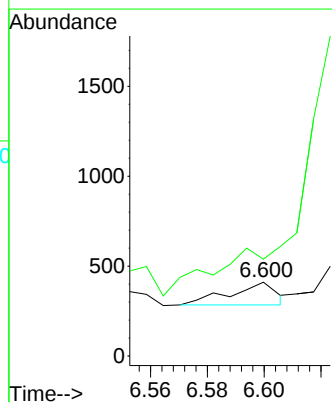
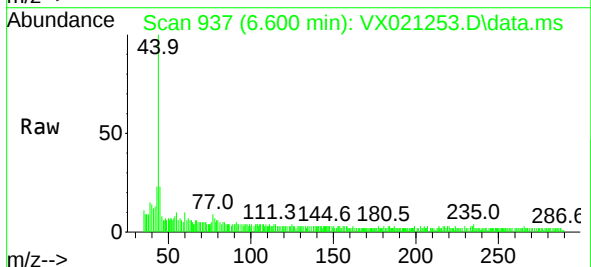
Instrument :
MSVOA_X
ClientSampleId :
1875

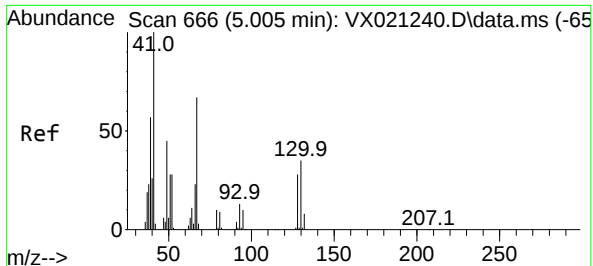
Tgt Ion: 83 Resp: 1198
Ion Ratio Lower Upper
83 100
55 243.1 58.9 88.3#
98 186.2 38.1 57.1#



#40
Benzene
Concen: 8.51 ug/l
RT: 6.600 min Scan# 937
Delta R.T. 0.489 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 78 Resp: 143
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

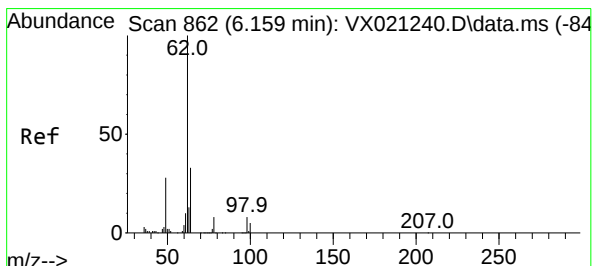
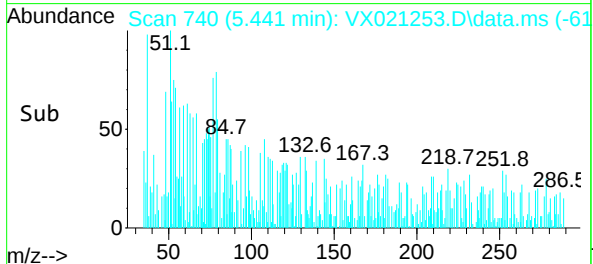
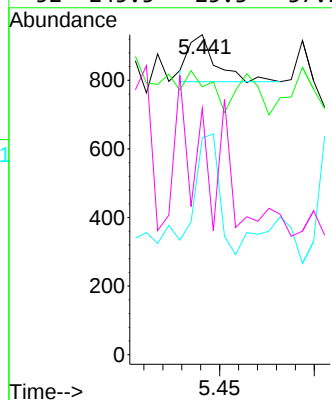
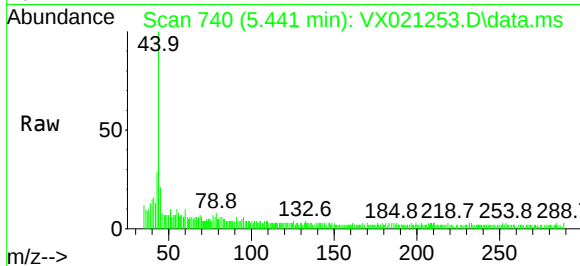




#41
Methacrylonitrile
Concen: 33.06 ug/l
RT: 5.441 min Scan# 740
Delta R.T. 0.436 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

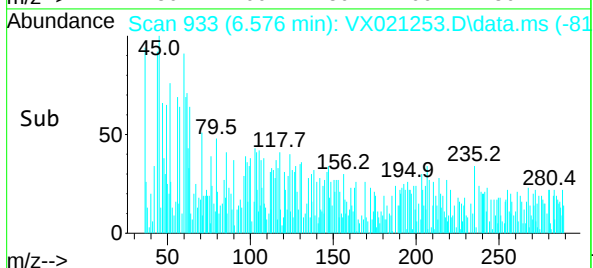
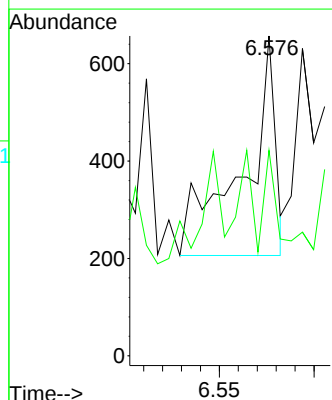
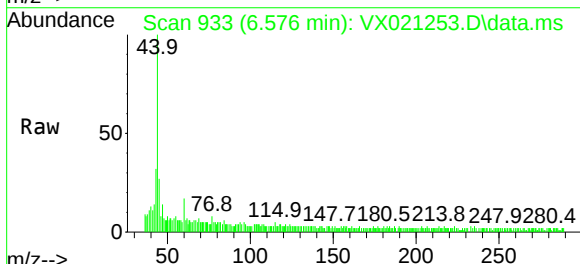
Instrument :
MSVOA_X
ClientSampleId :
1875

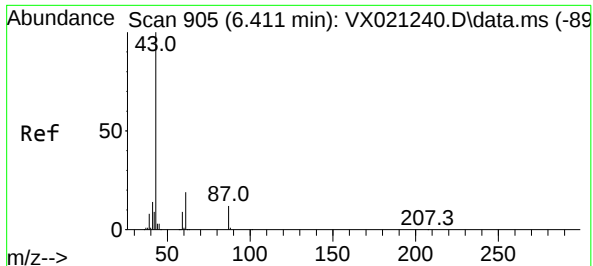
Tgt Ion:	41	Resp:	134
Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.5	63.7#
67	303.7	65.0	97.6#
52	245.5	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 72.72 ug/l
RT: 6.576 min Scan# 933
Delta R.T. 0.417 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion:	62	Resp:	527
Ion	Ratio	Lower	Upper
62	100		
98	14.8	0.0	20.2

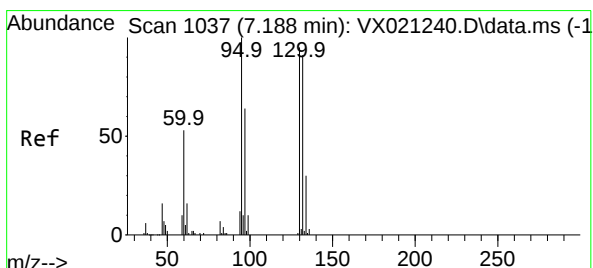
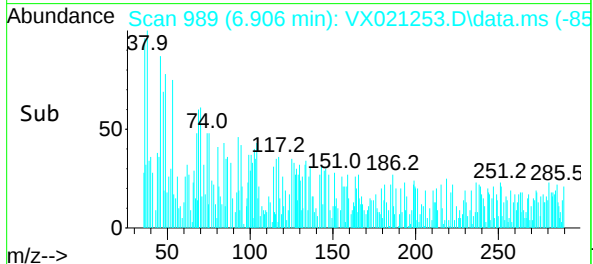
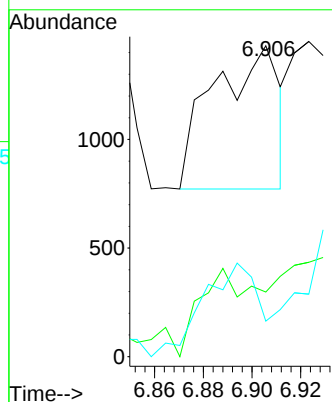
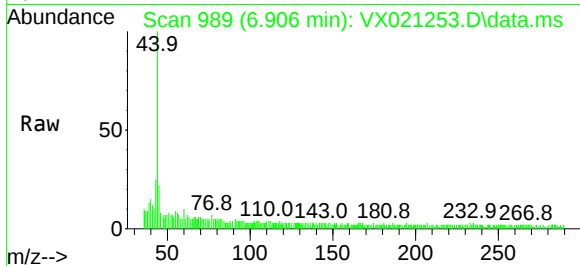




#43
Isopropyl Acetate
Concen: 106.45 ug/l
RT: 6.906 min Scan# 989
Delta R.T. 0.495 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

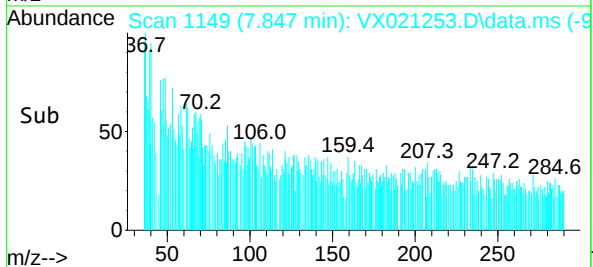
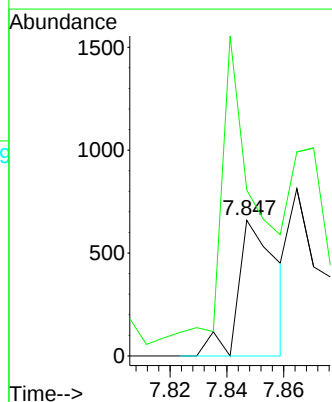
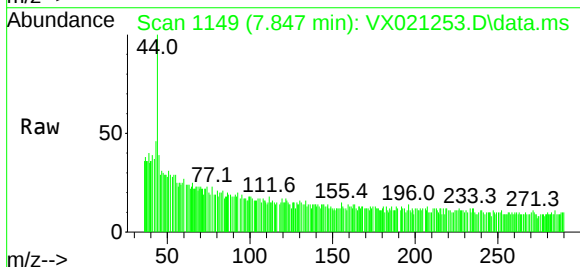
Instrument :
MSVOA_X
ClientSampled :
1875

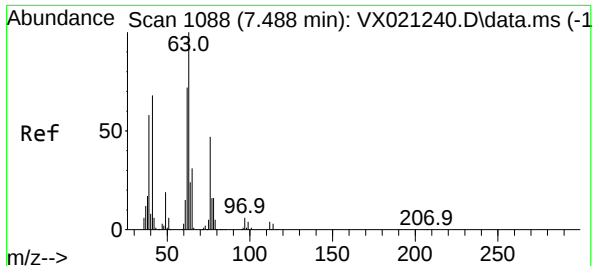
Tgt Ion: 43 Resp: 1233
Ion Ratio Lower Upper
43 100
61 44.0 18.2 27.4#
87 54.9 12.5 18.7#



#44
Trichloroethene
Concen: 139.17 ug/l
RT: 7.847 min Scan# 1149
Delta R.T. 0.659 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion:130 Resp: 621
Ion Ratio Lower Upper
130 100
95 105.0 0.0 198.0

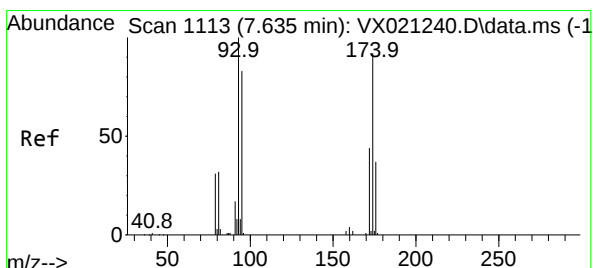
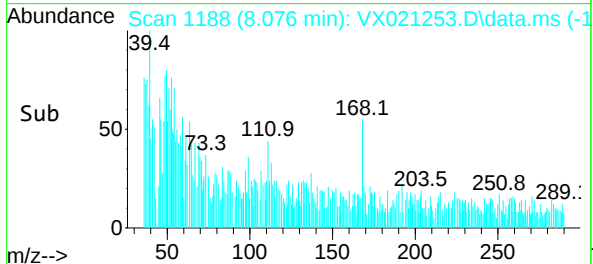
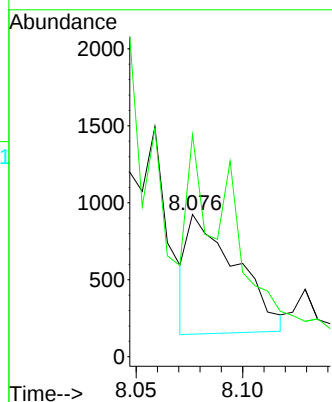
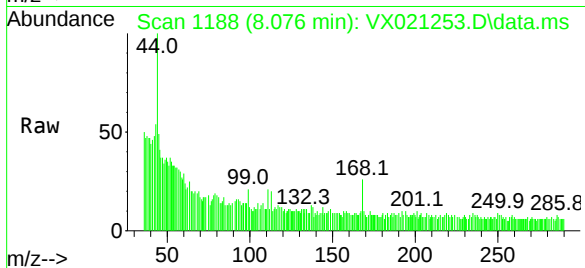




#45
1,2-Dichloropropane
Concen: 272.73 ug/l
RT: 8.076 min Scan# 1188
Delta R.T. 0.588 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

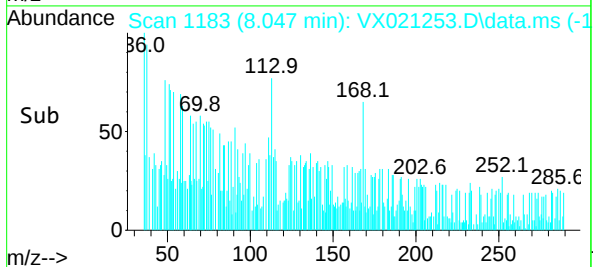
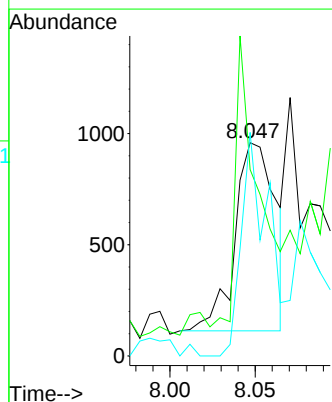
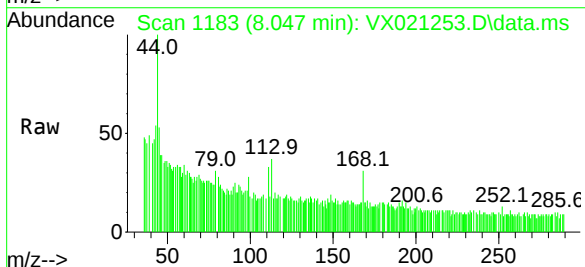
Instrument :
MSVOA_X
ClientSampled :
1875

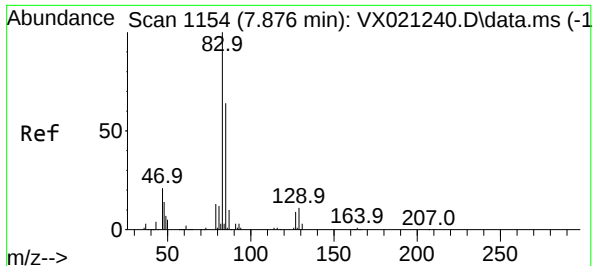
Tgt Ion: 63 Resp: 1231
Ion Ratio Lower Upper
63 100
65 175.9 25.7 38.5#



#46
Dibromomethane
Concen: 424.76 ug/l
RT: 8.047 min Scan# 1183
Delta R.T. 0.412 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 93 Resp: 1403
Ion Ratio Lower Upper
93 100
95 89.9 66.8 100.2
174 83.7 83.1 124.7





#47

Bromodichloromethane

Concen: 9.66 ug/l

RT: 8.506 min Scan# 1261

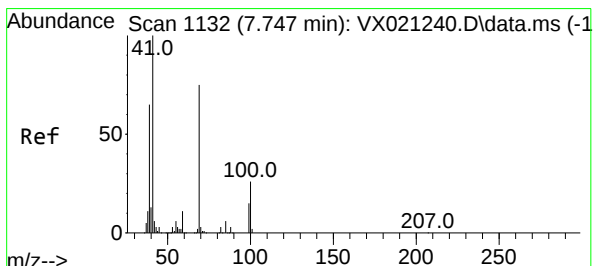
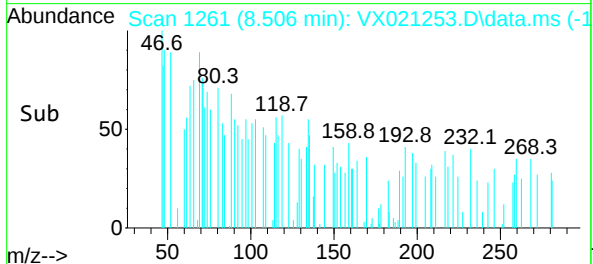
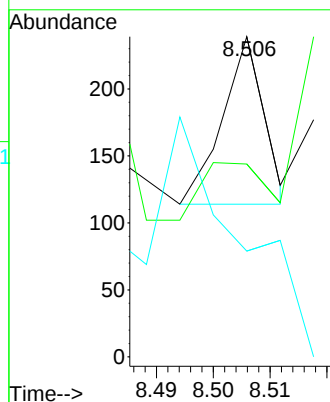
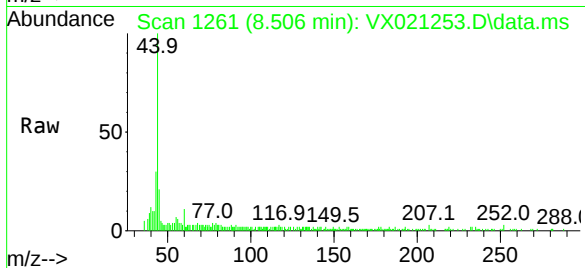
Delta R.T. 0.630 min

Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

Tgt Ion:	83	Resp:	64
Ion	Ratio	Lower	Upper
83	100		
85	33.6	51.4	77.0#
127	0.0	6.8	10.2#

Instrument :
MSVOA_X
ClientSampled :
1875



#48

Methyl methacrylate

Concen: 450.19 ug/l

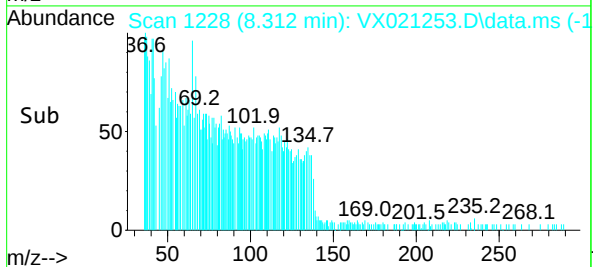
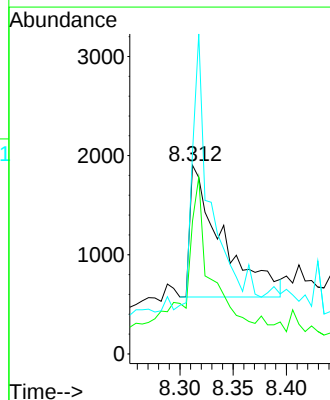
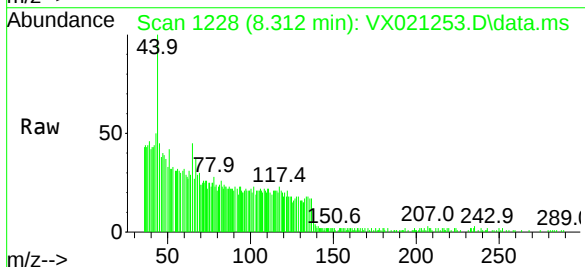
RT: 8.312 min Scan# 1228

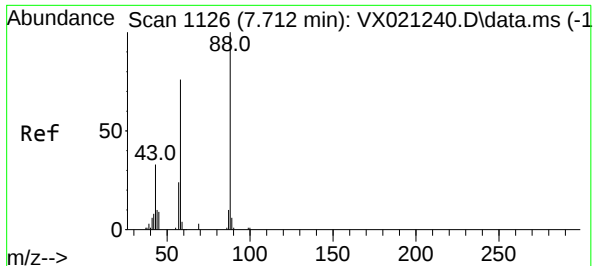
Delta R.T. 0.565 min

Lab File: VX021253.D

Acq: 16 Mar 2021 18:43

Tgt Ion:	41	Resp:	2766
Ion	Ratio	Lower	Upper
41	100		
69	95.4	76.0	114.0
39	115.1	44.6	67.0#

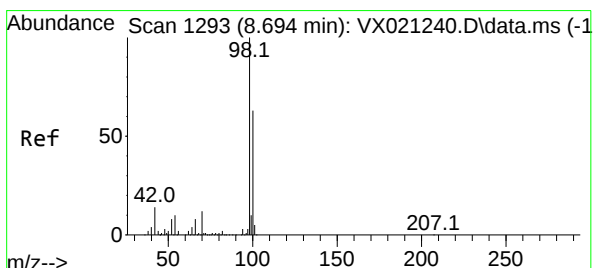
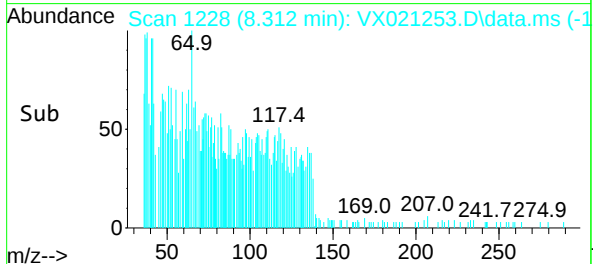
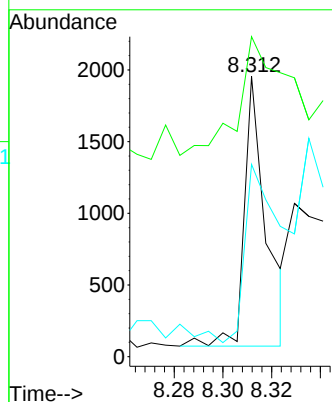
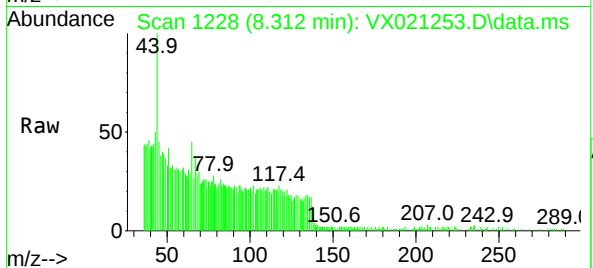




#49
1,4-Dioxane
Concen: 11314.89 ug/l
RT: 8.312 min Scan# 1228
Delta R.T. 0.600 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

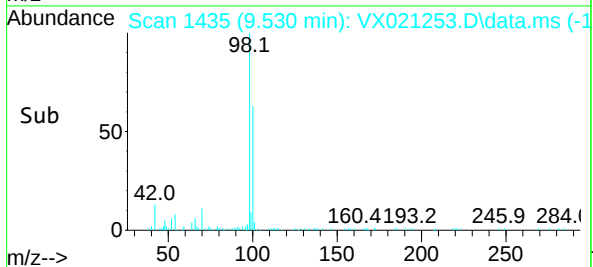
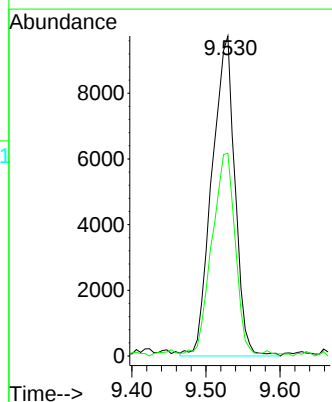
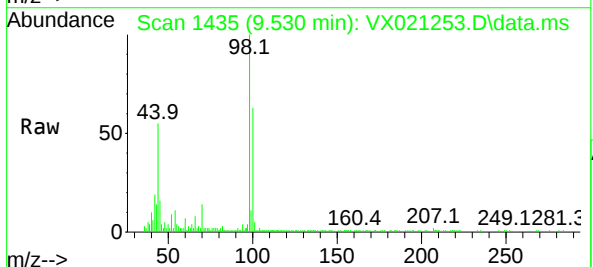
Instrument :
MSVOA_X
ClientSampleId :
1875

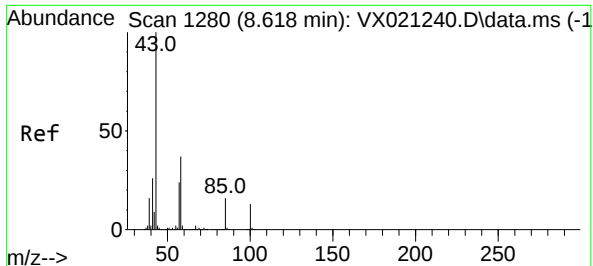
Tgt Ion: 88 Resp: 1172
Ion Ratio Lower Upper
88 100
43 82.3 23.2 34.8#
58 117.2 55.0 82.4#



#50
Toluene-d8
Concen: 1402.68 ug/l
RT: 9.530 min Scan# 1435
Delta R.T. 0.836 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 98 Resp: 20952
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

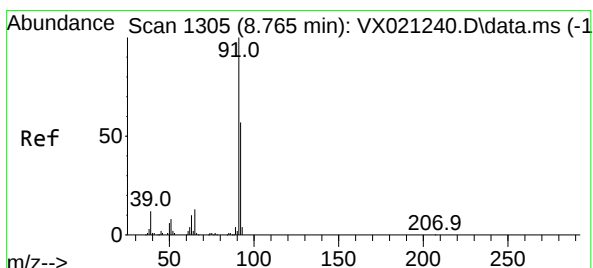
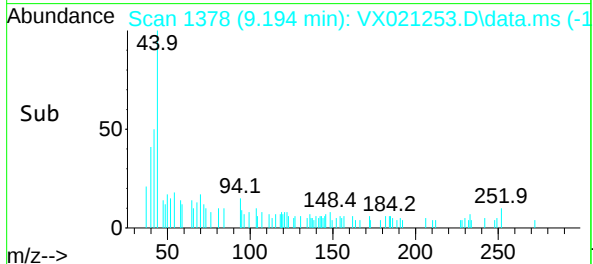
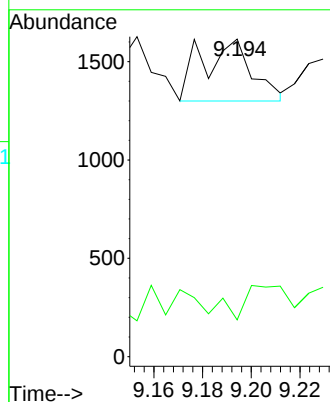
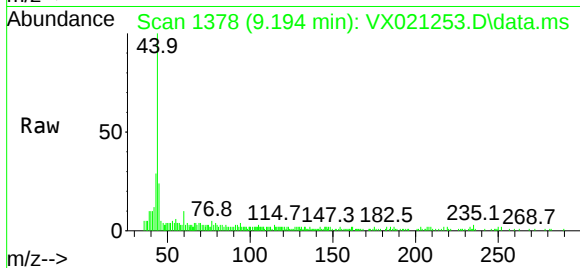




#51
4-Methyl-2-Pentanone
Concen: 65.88 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.576 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

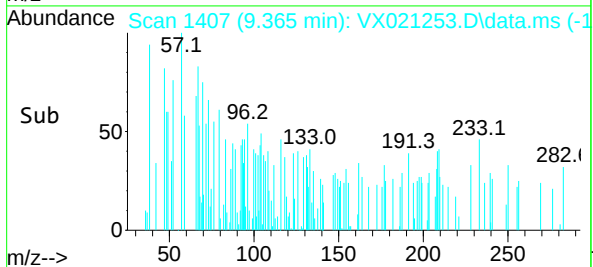
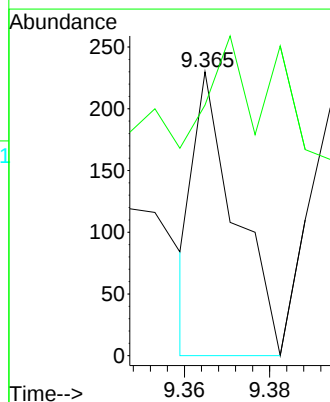
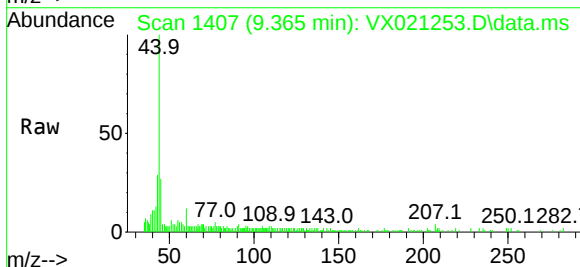
Instrument :
MSVOA_X
ClientSampled :
1875

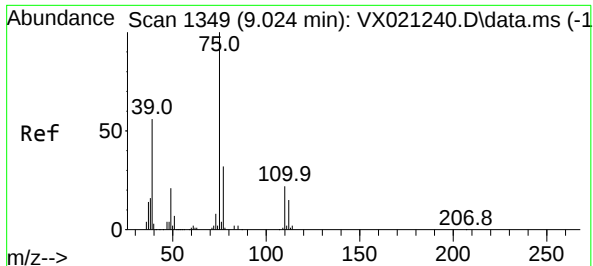
Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
58 45.7 35.4 53.0



#52
Toluene
Concen: 14.92 ug/l
RT: 9.365 min Scan# 1407
Delta R.T. 0.600 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 92 Resp: 155
Ion Ratio Lower Upper
92 100
91 146.5 137.1 205.7

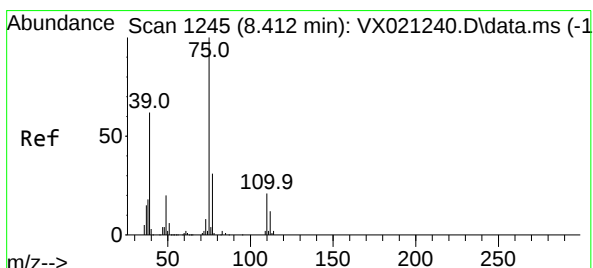
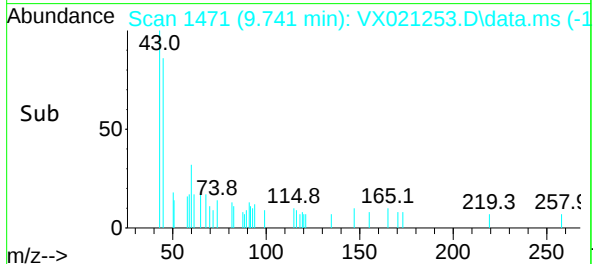
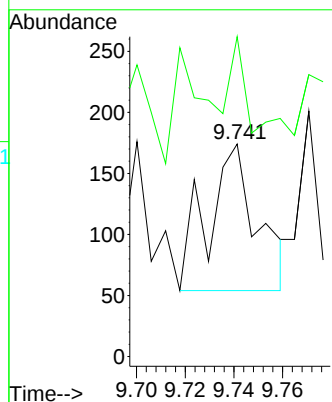
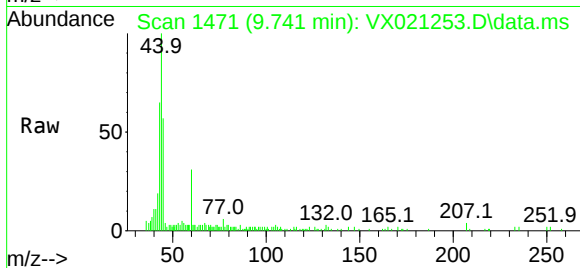




#53
t-1,3-Dichloropropene
Concen: 23.91 ug/l
RT: 9.741 min Scan# 1471
Delta R.T. 0.717 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

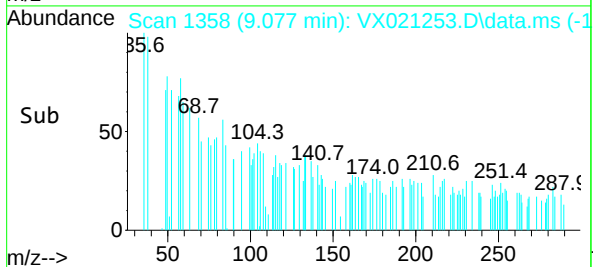
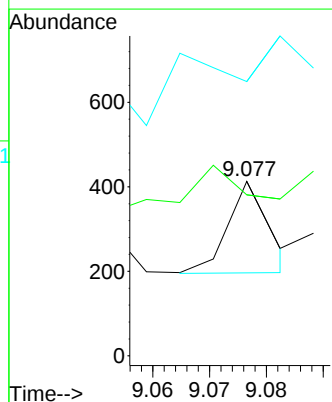
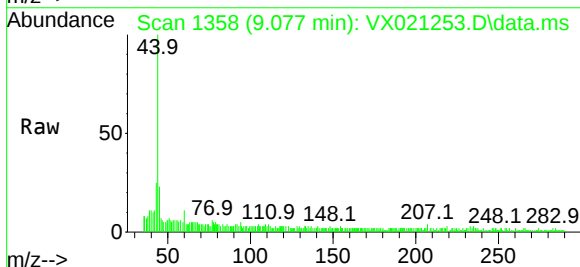
Instrument :
MSVOA_X
ClientSampled :
1875

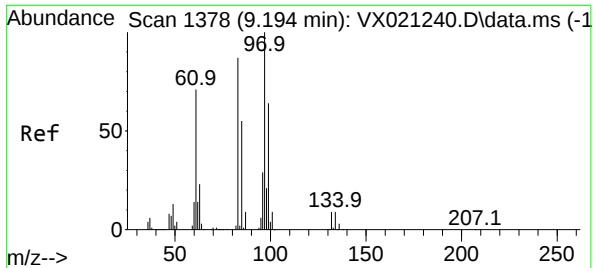
Tgt Ion: 75 Resp: 168
Ion Ratio Lower Upper
75 100
77 55.8 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 14.53 ug/l
RT: 9.077 min Scan# 1358
Delta R.T. 0.665 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
77 8.3 25.7 38.5#
39 0.0 35.1 52.7#

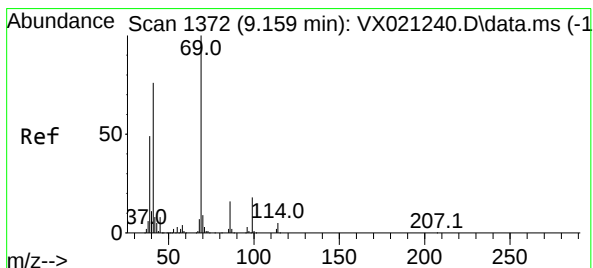
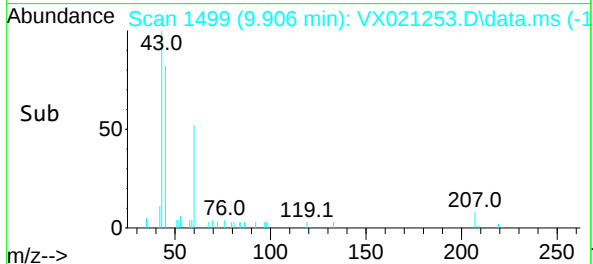
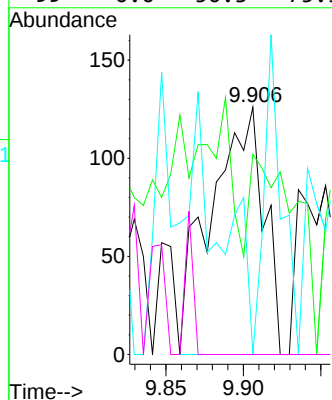
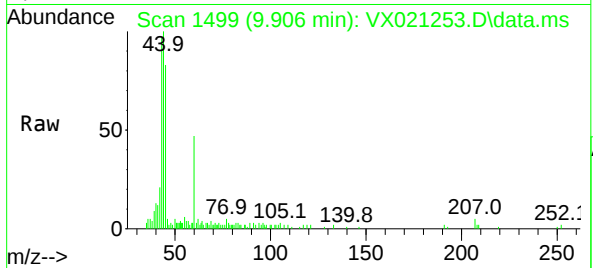




#55
1,1,2-Trichloroethane
Concen: 70.59 ug/l
RT: 9.906 min Scan# 1499
Delta R.T. 0.712 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

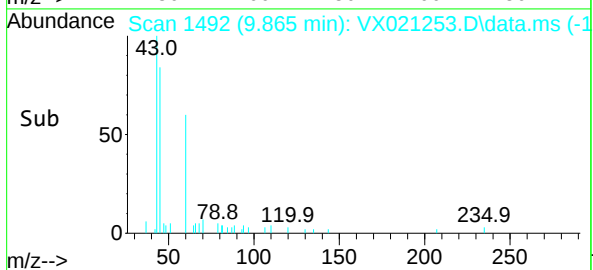
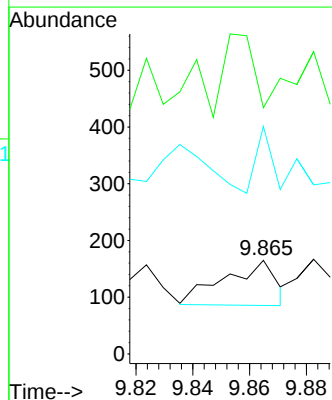
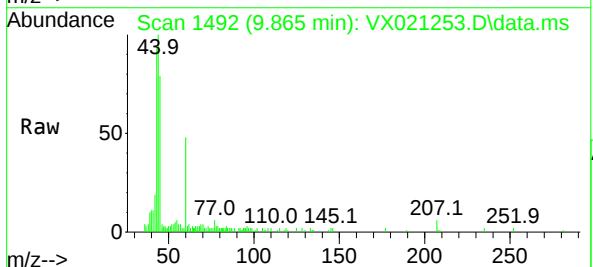
Instrument :
MSVOA_X
ClientSampled :
1875

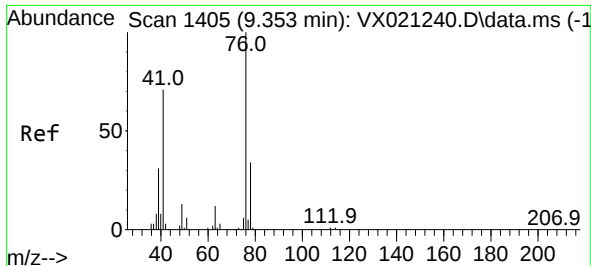
Tgt Ion:	97	Resp:	300
Ion	Ratio	Lower	Upper
97	100		
83	7.1	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 14.63 ug/l
RT: 9.865 min Scan# 1492
Delta R.T. 0.706 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion:	69	Resp:	100
Ion	Ratio	Lower	Upper
69	100		
41	182.0	46.8	70.2#
39	78.0	24.7	37.1#

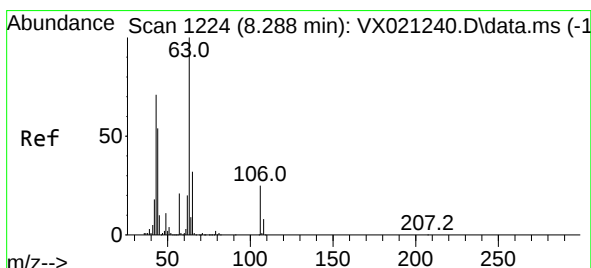
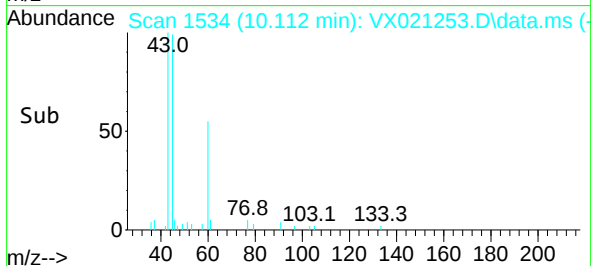
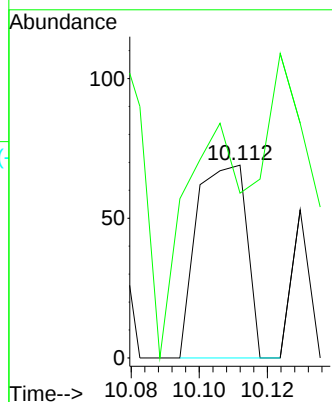
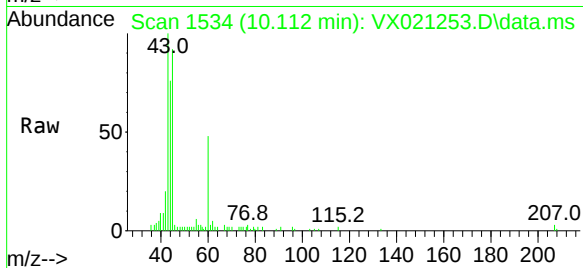




#57
1,3-Dichloropropane
Concen: 9.46 ug/l
RT: 10.112 min Scan# 1534
Delta R.T. 0.759 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

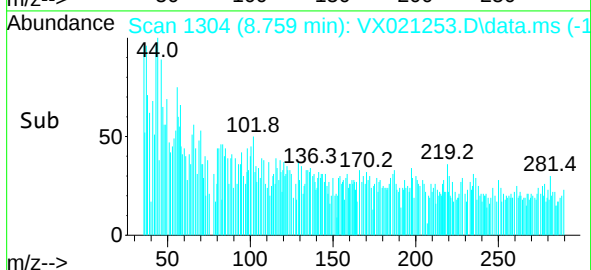
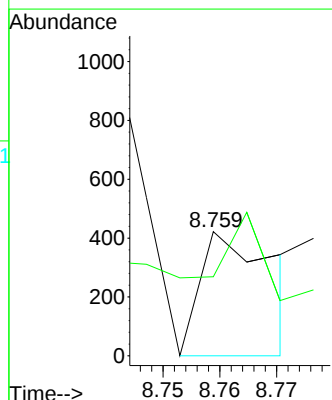
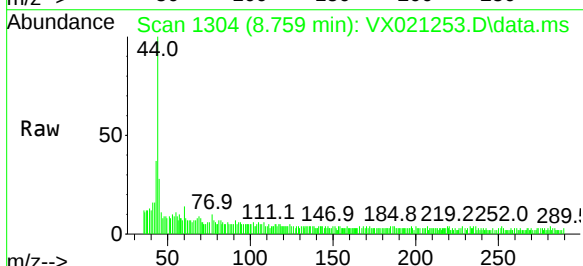
Instrument :
MSVOA_X
ClientSampled :
1875

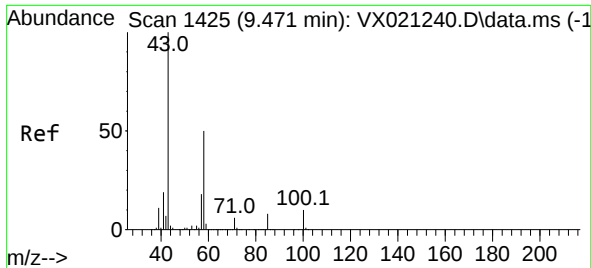
Tgt Ion: 76 Resp: 70
Ion Ratio Lower Upper
76 100
78 137.1 26.2 39.2#



#58
2-Chloroethyl Vinyl ether
Concen: 102.55 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. 0.471 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 63 Resp: 383
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3

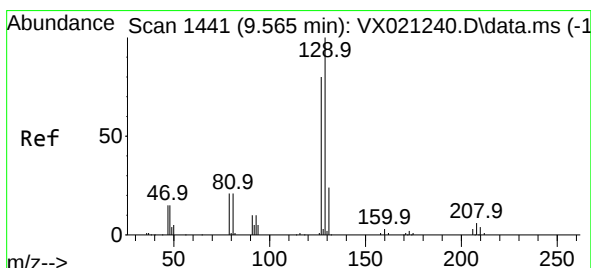
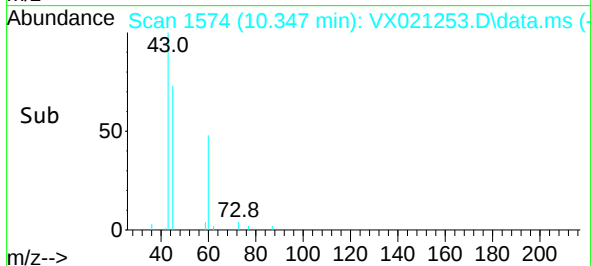
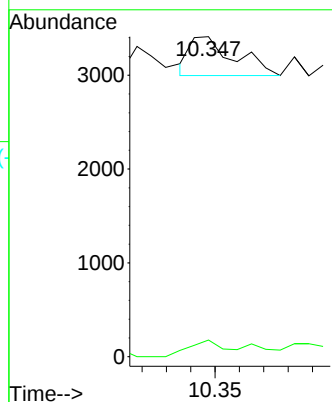
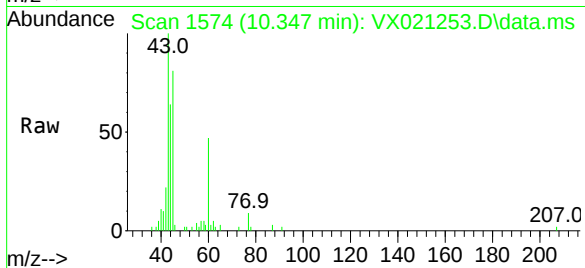




#59
2-Hexanone
Concen: 104.27 ug/l
RT: 10.347 min Scan# 1574
Delta R.T. 0.876 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

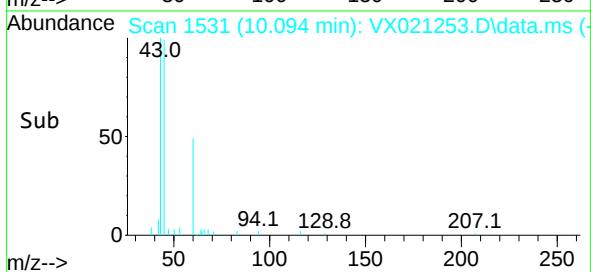
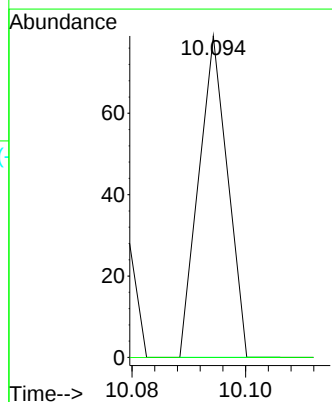
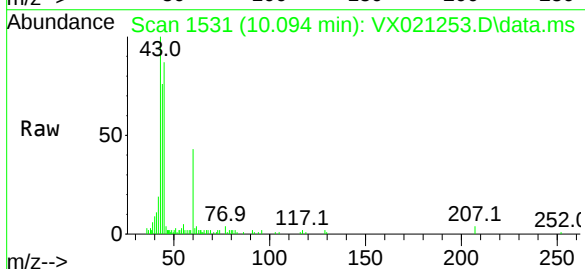
Instrument :
MSVOA_X
ClientSampleId :
1875

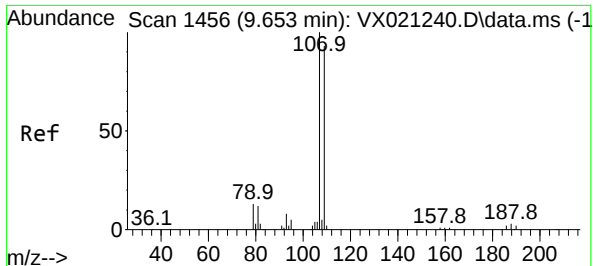
Tgt Ion: 43 Resp: 526
Ion Ratio Lower Upper
43 100
58 35.2 30.9 92.8



#60
Dibromochloromethane
Concen: 5.78 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.529 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 129 Resp: 28
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

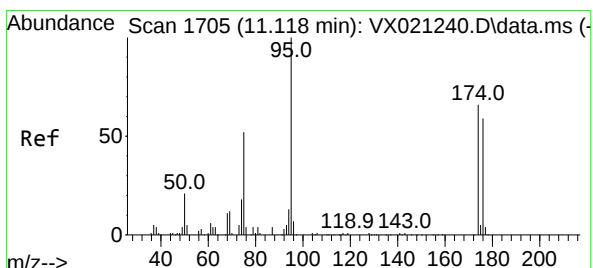
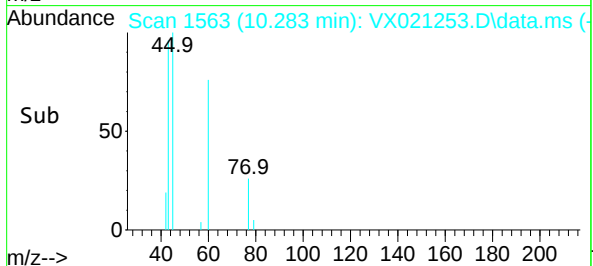
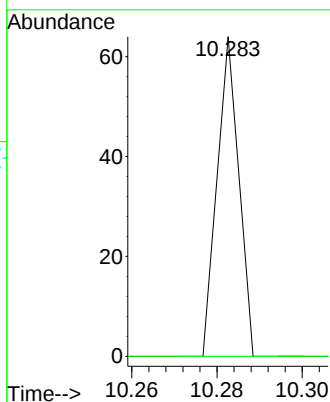
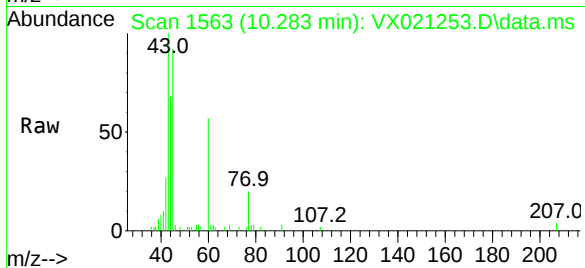




#61
1,2-Dibromoethane
Concen: 4.94 ug/l
RT: 10.283 min Scan# 1563
Delta R.T. 0.630 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

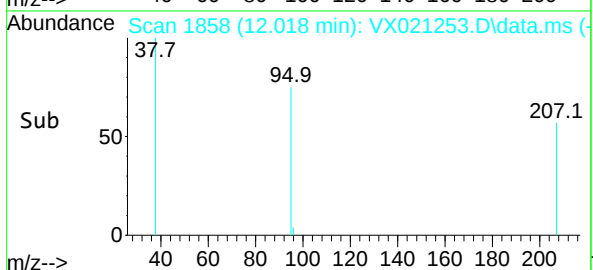
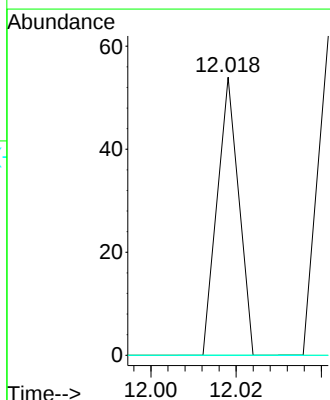
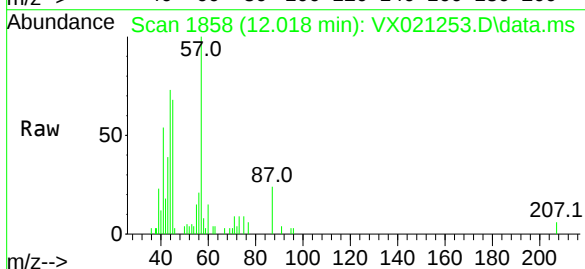
Instrument :
MSVOA_X
ClientSampled :
1875

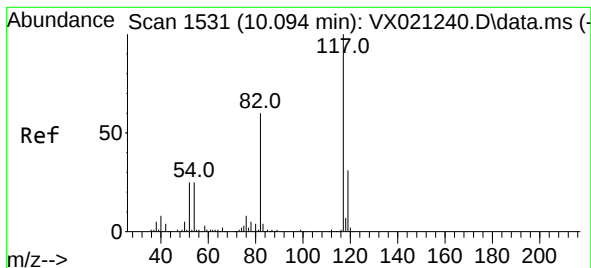
Tgt Ion:107 Resp: 23
Ion Ratio Lower Upper
107 100
109 0.0 75.8 113.6#



#62
4-Bromofluorobenzene
Concen: 3.28 ug/l
RT: 12.018 min Scan# 1858
Delta R.T. 0.900 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 95 Resp: 19
Ion Ratio Lower Upper
95 100
174 0.0 0.0 154.6
176 0.0 0.0 155.8

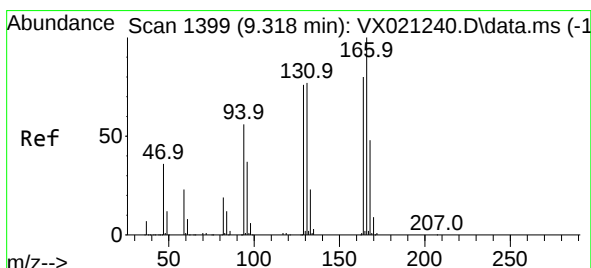
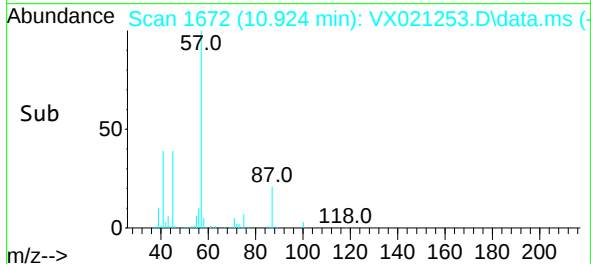
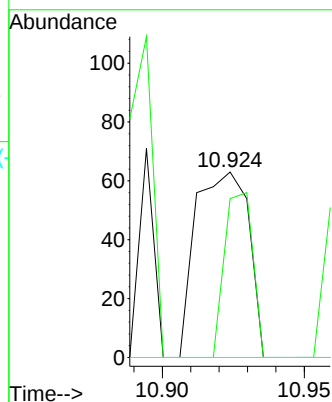
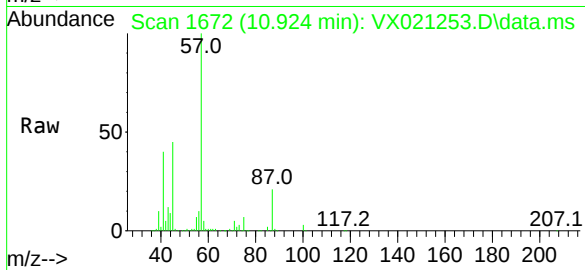




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.924 min Scan# 1672
Delta R.T. 0.830 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

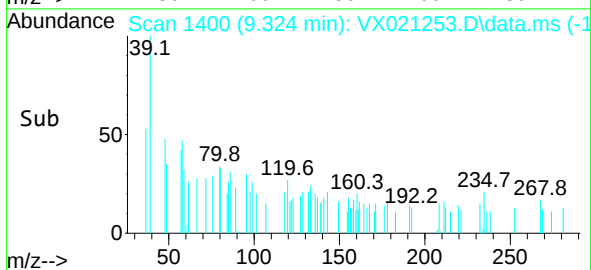
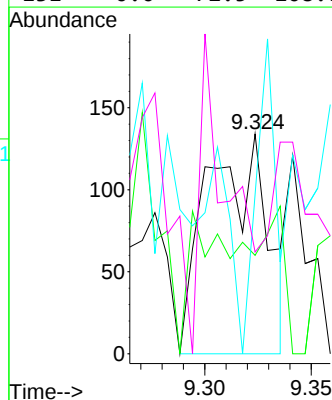
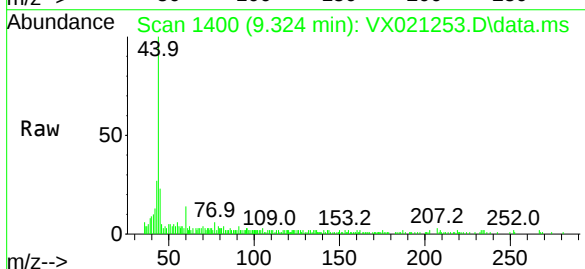
Instrument :
MSVOA_X
ClientSampled :
1875

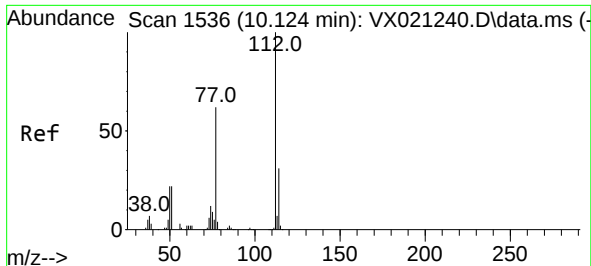
Tgt Ion:117 Resp: 82
Ion Ratio Lower Upper
117 100
82 85.7 47.4 71.2#
119 0.0 26.6 39.8#



#64
Tetrachloroethene
Concen: 426.19 ug/l
RT: 9.324 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion:164 Resp: 261
Ion Ratio Lower Upper
164 100
166 44.8 103.4 155.2#
129 30.6 70.8 106.2#
131 0.0 72.5 108.7#

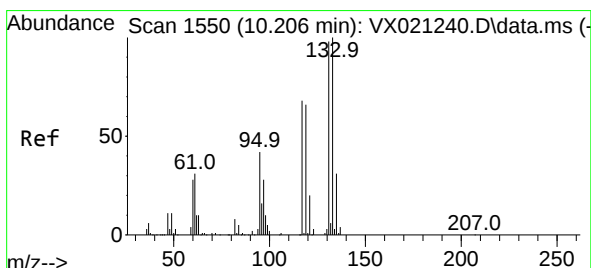
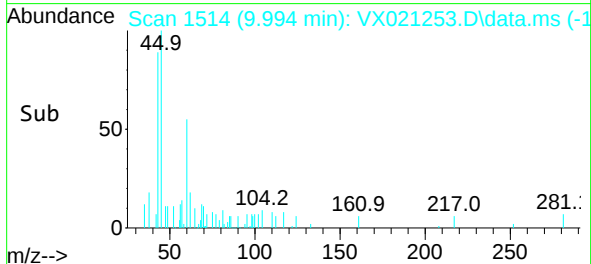
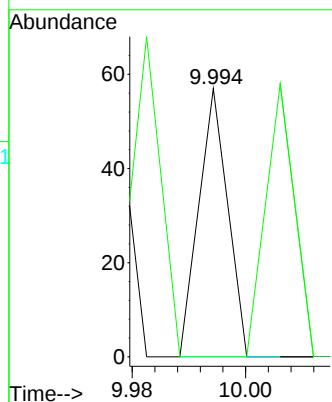
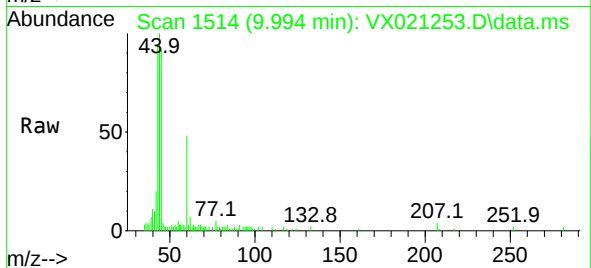




#65
Chlorobenzene
Concen: 11.86 ug/l
RT: 9.994 min Scan# 1514
Delta R.T. -0.130 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

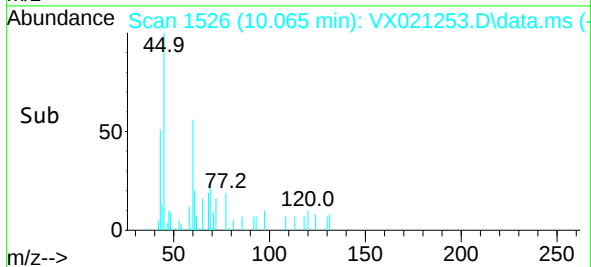
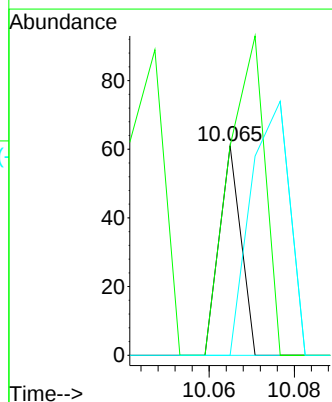
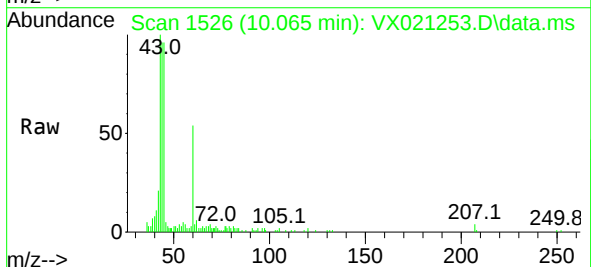
Instrument :
MSVOA_X
ClientSampled :
1875

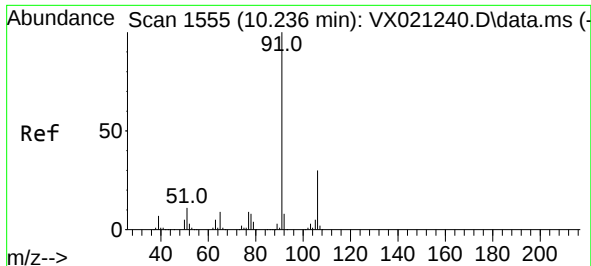
Tgt Ion:112 Resp: 20
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 35.18 ug/l
RT: 10.065 min Scan# 1526
Delta R.T. -0.141 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion:131 Resp: 22
Ion Ratio Lower Upper
131 100
133 245.5 47.7 143.1#
119 0.0 32.1 96.5#

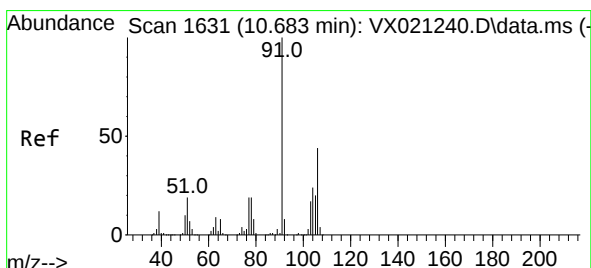
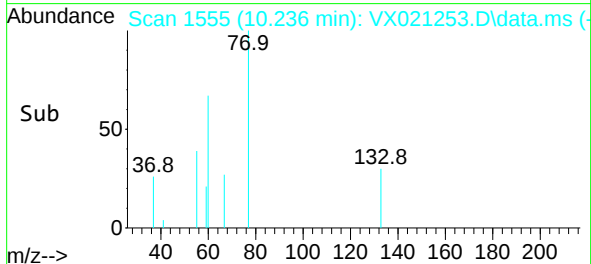
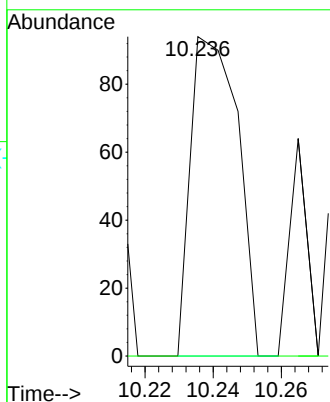
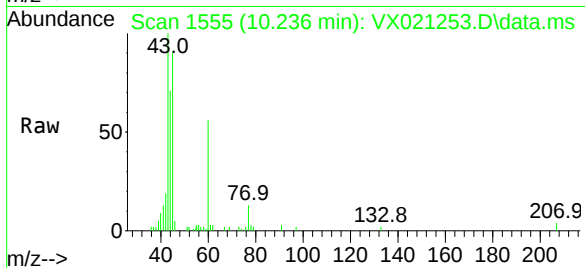




#67
Ethyl Benzene
Concen: 28.87 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

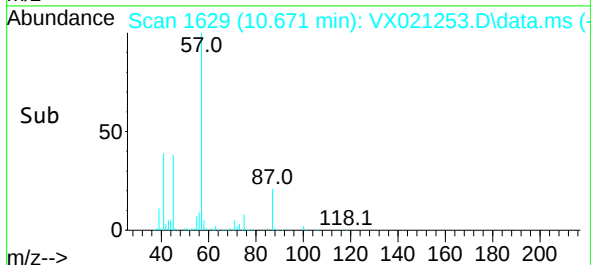
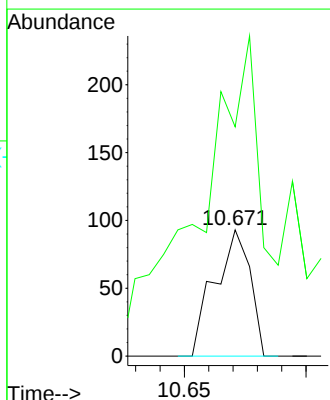
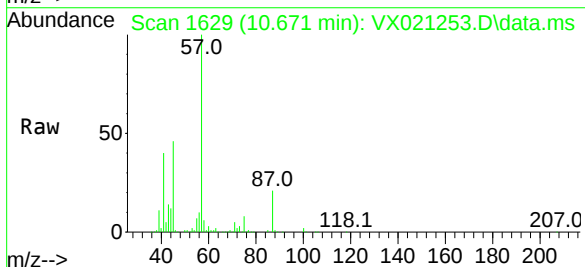
Instrument :
MSVOA_X
ClientSampled :
1875

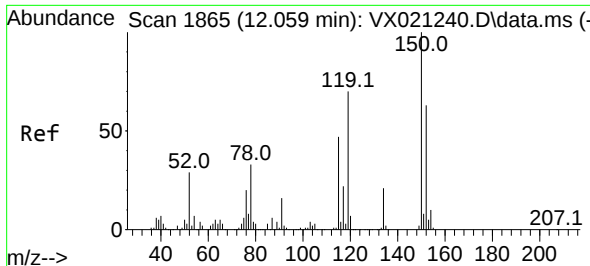
Tgt Ion: 91 Resp: 90
Ion Ratio Lower Upper
91 100
106 0.0 24.6 37.0#



#69
o-Xylene
Concen: 86.84 ug/l
RT: 10.671 min Scan# 1629
Delta R.T. -0.012 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 106 Resp: 94
Ion Ratio Lower Upper
106 100
91 458.5 108.1 324.2#

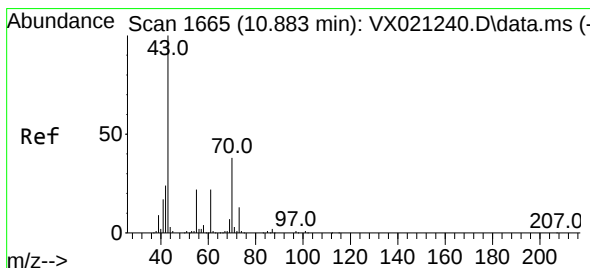
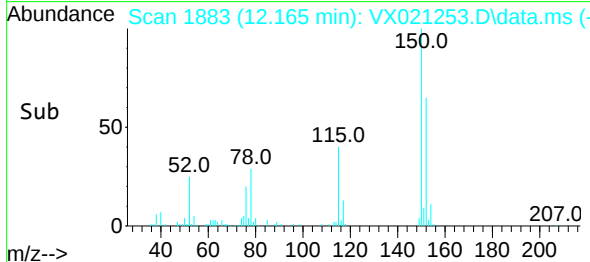
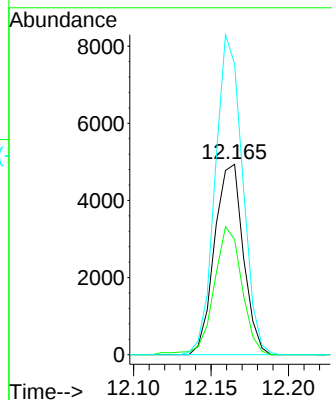
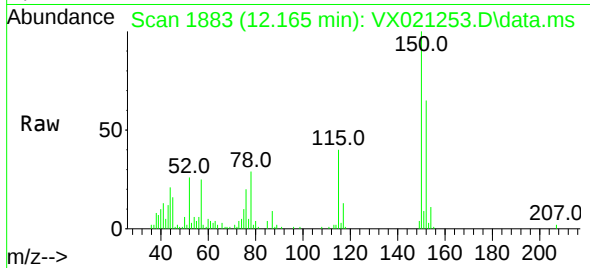




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.165 min Scan# 1883
Delta R.T. 0.106 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

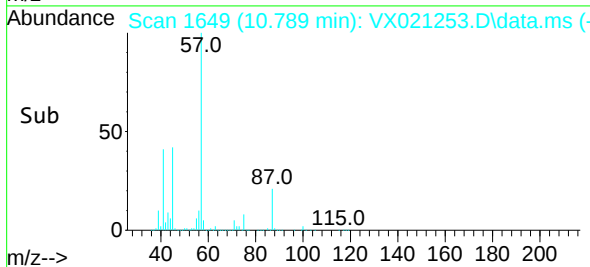
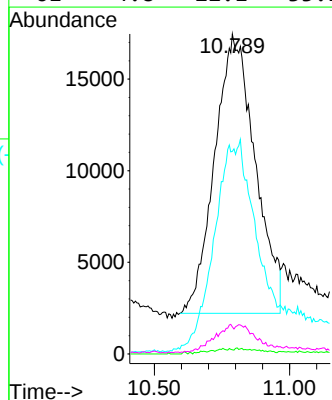
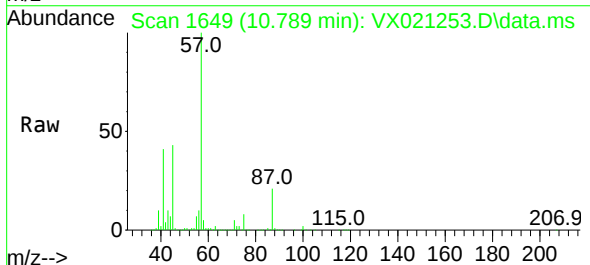
Instrument :
MSVOA_X
ClientSampleId :
1875

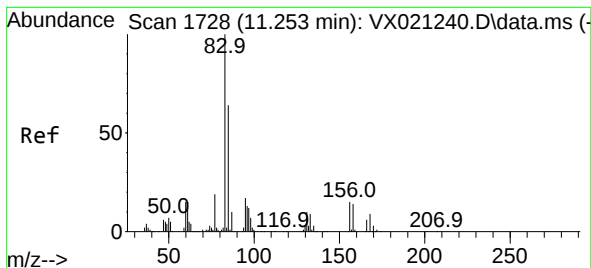
Tgt Ion:152 Resp: 6368
Ion Ratio Lower Upper
152 100
115 65.0 41.1 123.3
150 159.6 0.0 349.0



#74
N-ethyl acetate
Concen: 659.85 ug/l
RT: 10.789 min Scan# 1649
Delta R.T. -0.094 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 43 Resp: 158329
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 34.1 21.5 32.3#
61 4.8 22.1 33.1#

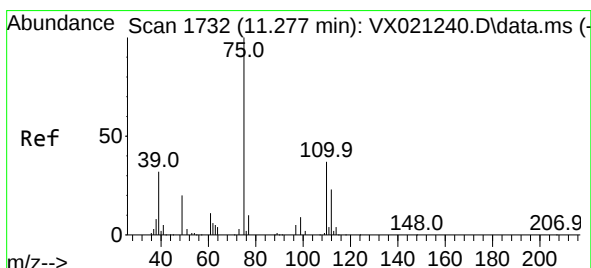
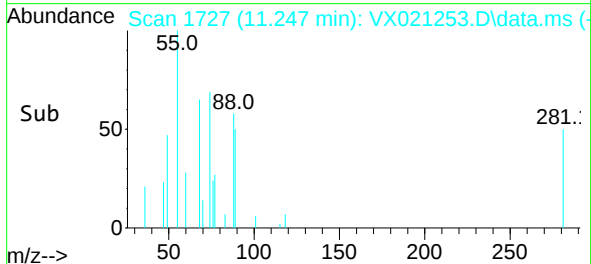
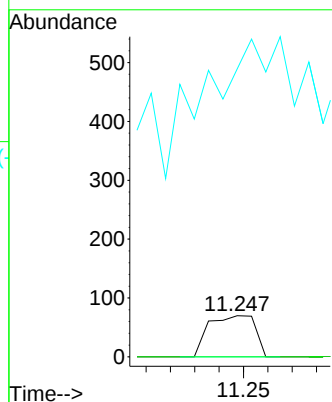
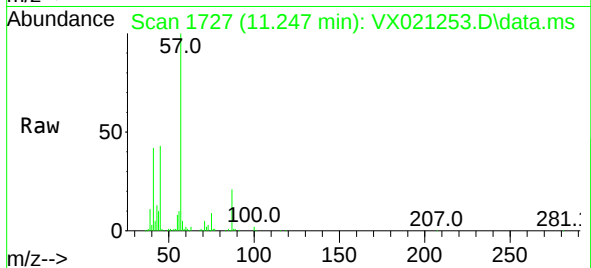




#75
1,1,2,2-Tetrachloroethane
Concen: 0.59 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

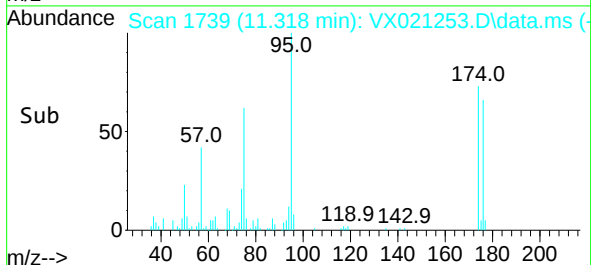
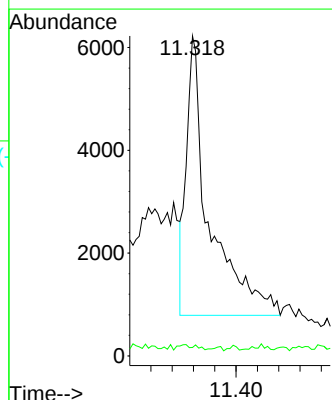
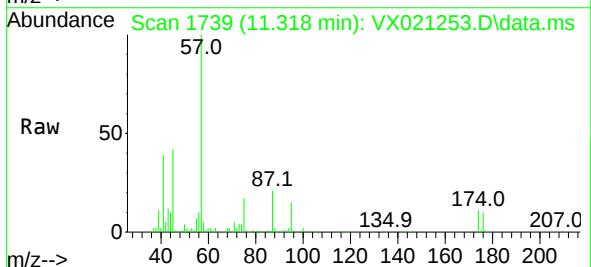
Instrument :
MSVOA_X
ClientSampled :
1875

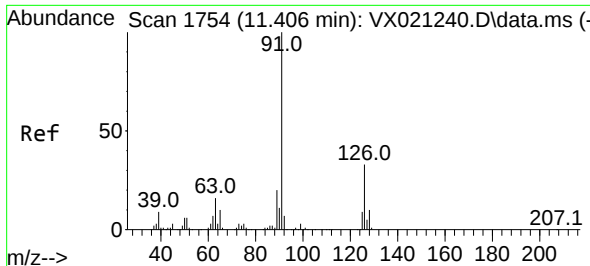
Tgt Ion: 83 Resp: 92
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 705.4 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 110.12 ug/l
RT: 11.318 min Scan# 1739
Delta R.T. 0.041 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 75 Resp: 16267
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

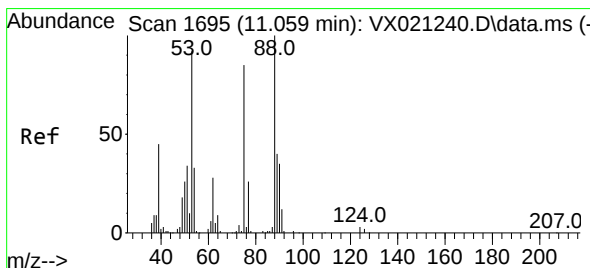
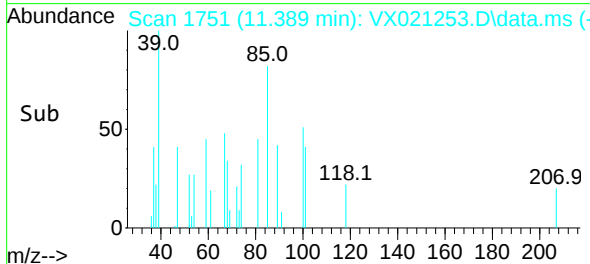
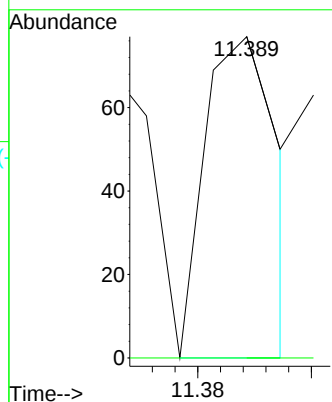
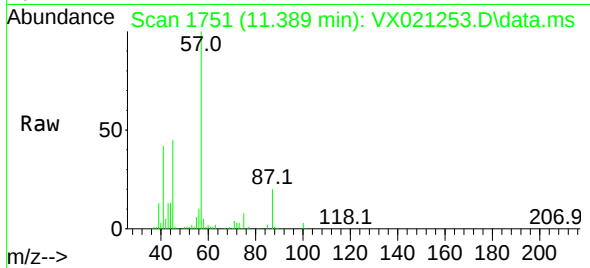




#79
2-Chlorotoluene
Concen: 0.21 ug/l
RT: 11.389 min Scan# 1751
Delta R.T. -0.017 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

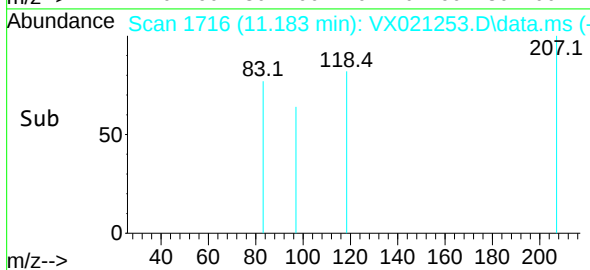
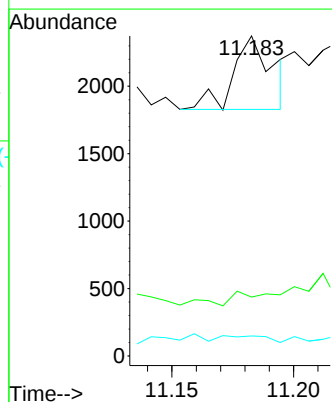
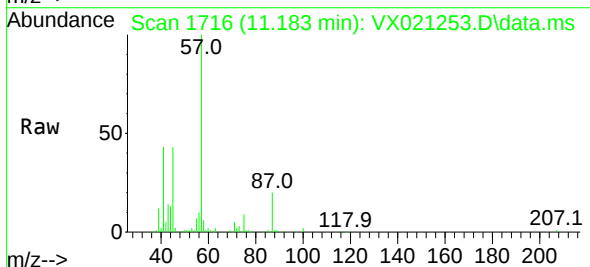
Instrument :
MSVOA_X
ClientSampleId :
1875

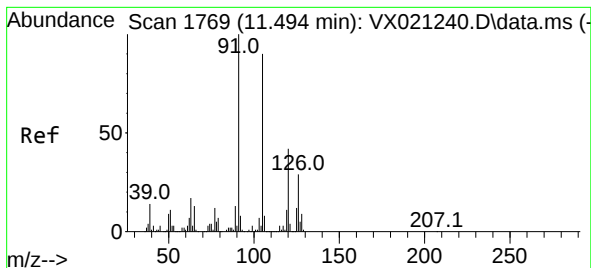
Tgt Ion: 91 Resp: 69
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 11.21 ug/l
RT: 11.183 min Scan# 1716
Delta R.T. 0.124 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 10.7 37.9 56.9#

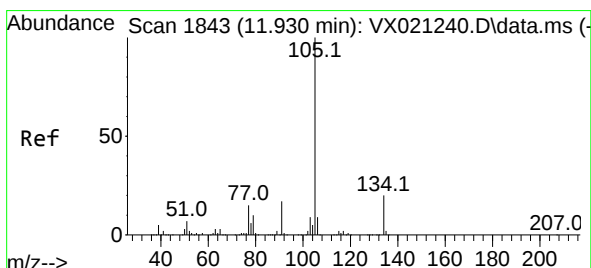
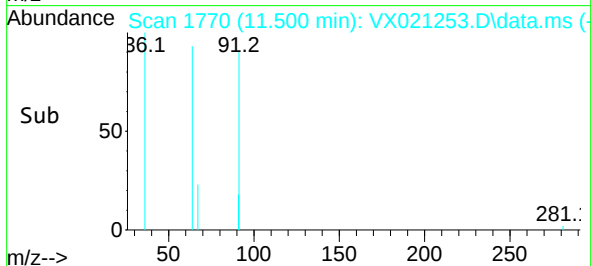
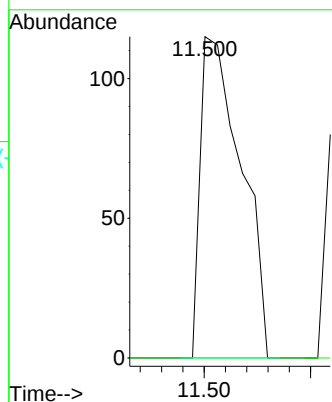
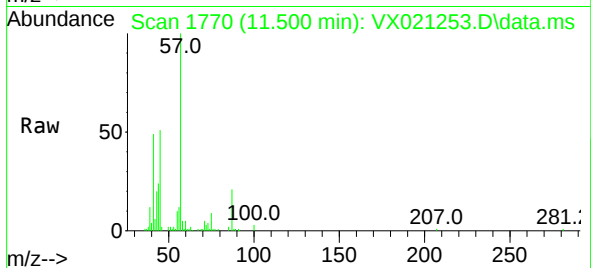




#82
4-Chlorotoluene
Concen: 0.39 ug/l
RT: 11.500 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

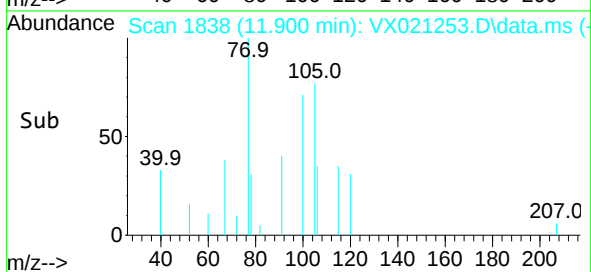
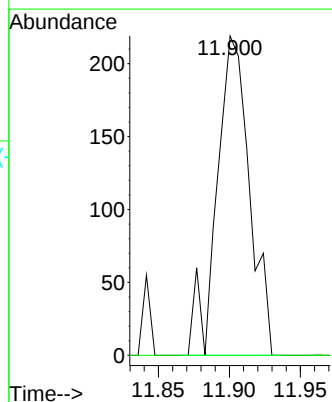
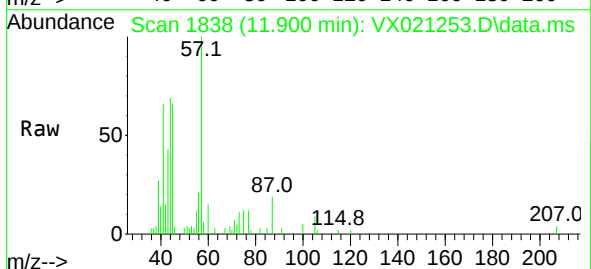
Instrument :
MSVOA_X
ClientSampled :
1875

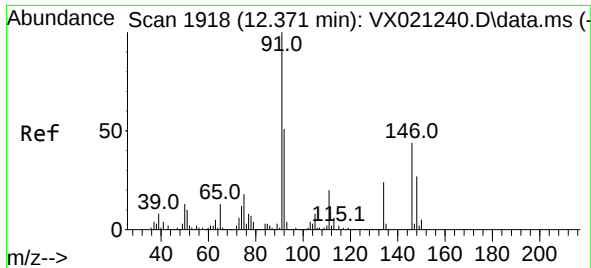
Tgt Ion: 91 Resp: 153
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#85
sec-Butylbenzene
Concen: 0.78 ug/l
RT: 11.900 min Scan# 1838
Delta R.T. -0.030 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 105 Resp: 352
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

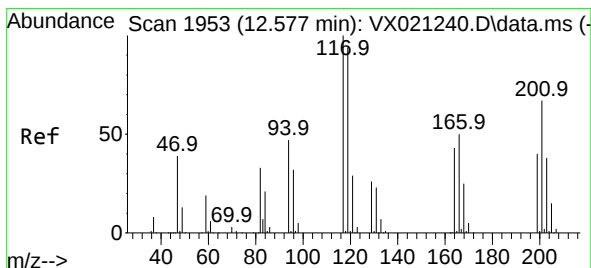
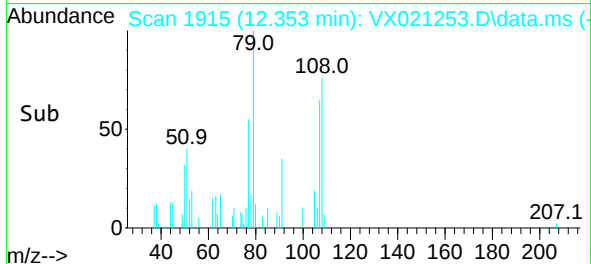
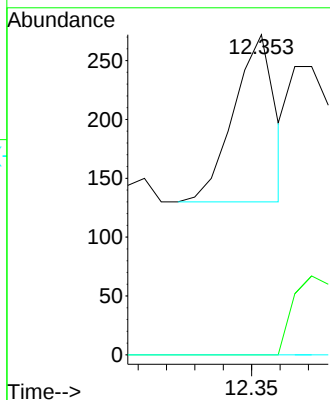
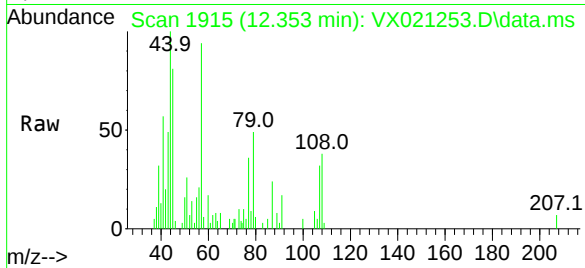




#89
n-Butylbenzene
Concen: 0.38 ug/l
RT: 12.353 min Scan# 1915
Delta R.T. -0.018 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

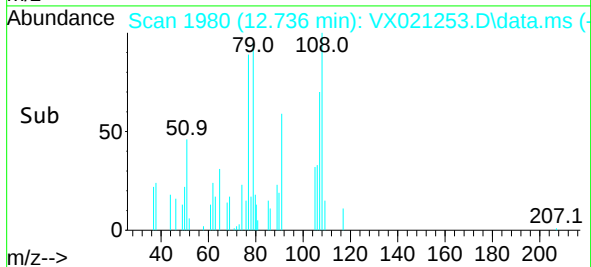
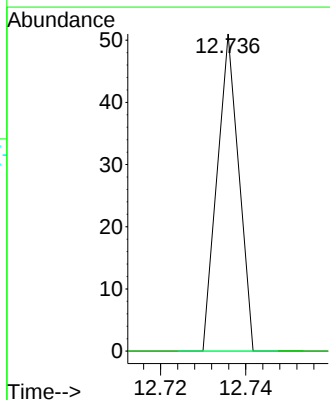
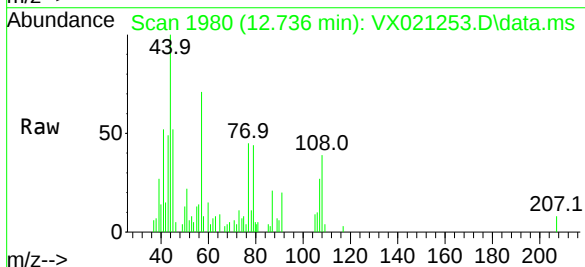
Instrument :
MSVOA_X
ClientSampled :
1875

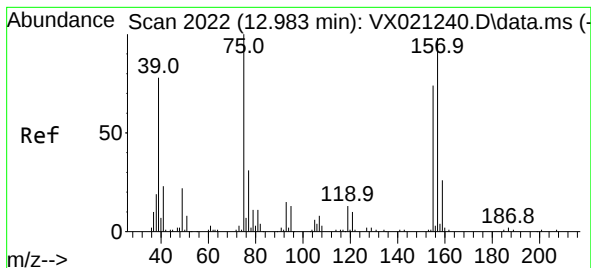
Tgt Ion: 91	Resp:	143
Ion Ratio	Lower	Upper
91	100	
92	44.1	27.4 82.0
134	0.0	13.2 39.5#



#90
Hexachloroethane
Concen: 0.29 ug/l
RT: 12.736 min Scan# 1980
Delta R.T. 0.159 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 117	Resp:	18
Ion Ratio	Lower	Upper
117	100	
201	0.0	40.4 121.2#

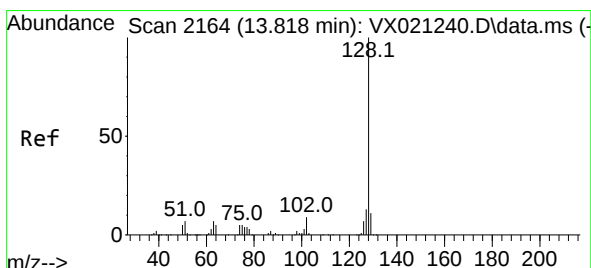
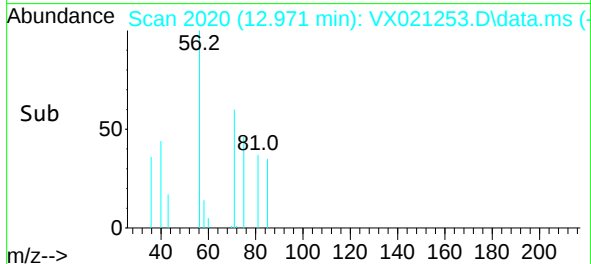
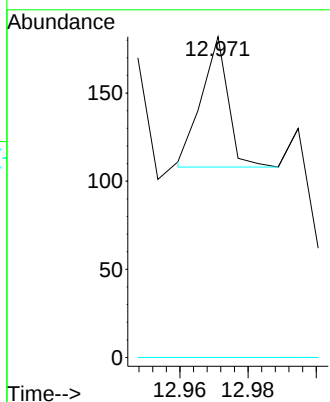
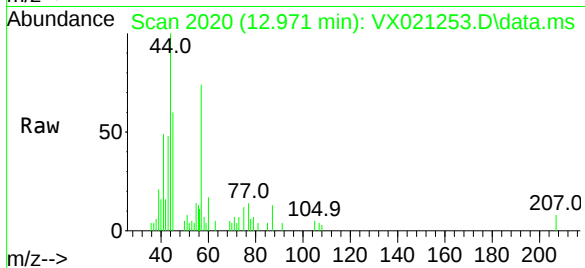




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.99 ug/l
RT: 12.971 min Scan# 2020
Delta R.T. -0.012 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Instrument :
MSVOA_X
ClientSampled :
1875

Tgt Ion: 75 Resp: 40
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 3.41 ug/l
RT: 13.836 min Scan# 2167
Delta R.T. 0.018 min
Lab File: VX021253.D
Acq: 16 Mar 2021 18:43

Tgt Ion: 128 Resp: 1540
Ion Ratio Lower Upper
128 100
127 17.8 10.3 15.5#
129 11.0 8.8 13.2

