

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010033.D
 Acq On : 15 Aug 2022 17:39
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 16 06:29:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 06:22:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	164137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	209527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	196236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	143245	86.915	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 173.820%#	
35) Dibromofluoromethane	7.710	113	132167	103.069	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 206.140%#	
50) Toluene-d8	10.173	98	465449	94.589	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 189.180%#	
62) 4-Bromofluorobenzene	12.477	95	155125	85.969	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 171.940%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	91528	63.142	ug/l	97
3) Chloromethane	2.107	50	133692	111.073	ug/l	97
4) Vinyl Chloride	2.241	62	167832	125.566	ug/l	99
5) Bromomethane	2.625	94	138164	163.751	ug/l	99
6) Chloroethane	2.778	64	115689	129.738	ug/l	98
7) Trichlorofluoromethane	3.107	101	201733	71.614	ug/l	99
8) Diethyl Ether	3.521	74	57276	56.598	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	105495	60.125	ug/l	99
10) Methyl Iodide	4.076	142	147478	69.885	ug/l	98
11) Tert butyl alcohol	4.948	59	55188	357.776	ug/l	100
12) 1,1-Dichloroethene	3.857	96	101012	59.634	ug/l	96
13) Acrolein	3.717	56	38710	199.344	ug/l	96
14) Allyl chloride	4.460	41	153982	64.717	ug/l	98
15) Acrylonitrile	5.149	53	148808	309.069	ug/l	99
16) Acetone	3.936	43	123479	320.412	ug/l	95
17) Carbon Disulfide	4.180	76	292668	53.748	ug/l	98
18) Methyl Acetate	4.466	43	71592	68.471	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	304176	73.124	ug/l	95
20) Methylene Chloride	4.698	84	113674	57.912	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	122212	64.642	ug/l	95
22) Diisopropyl ether	6.112	45	399309	82.037	ug/l	94
23) Vinyl Acetate	6.045	43	1330049	442.968	ug/l	96
24) 1,1-Dichloroethane	6.003	63	198504	64.610	ug/l	99
25) 2-Butanone	6.978	43	235305	390.948	ug/l	96
26) 2,2-Dichloropropane	6.966	77	201301	72.454	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	141225	69.388	ug/l	99
28) Bromochloromethane	7.320	49	92483	75.346	ug/l	91
29) Tetrahydrofuran	7.332	42	156200	412.876	ug/l	96
30) Chloroform	7.496	83	224384	70.036	ug/l	100
31) Cyclohexane	7.771	56	194503	67.559	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	213418	77.034	ug/l	99
36) 1,1-Dichloropropene	7.911	75	176351	92.115	ug/l	100
37) Ethyl Acetate	7.064	43	103156	100.158	ug/l	97
38) Carbon Tetrachloride	7.893	117	198940	100.853	ug/l	99
39) Methylcyclohexane	9.179	83	190105	83.400	ug/l	96
40) Benzene	8.155	78	510927	89.203	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	143533	262.434	ug/l #	71
42) 1,2-Dichloroethane	8.228	62	151122	99.005	ug/l	100
43) Isopropyl Acetate	8.265	43	196088	108.925	ug/l	97
44) Trichloroethene	8.935	130	132480	84.043	ug/l	100
45) 1,2-Dichloropropane	9.209	63	99788	72.771	ug/l	99
46) Dibromomethane	9.301	93	68431	82.457	ug/l	99
47) Bromodichloromethane	9.490	83	162540	86.748	ug/l	97
48) Methyl methacrylate	9.289	41	64000	81.009	ug/l	92
49) 1,4-Dioxane	9.289	88	16057	1576.112	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	393033	402.207	ug/l	94
52) Toluene	10.240	92	293540	83.545	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	159812	83.823	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	176672	80.865	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	92213	77.983	ug/l	97
56) Ethyl methacrylate	10.508	69	118771	82.117	ug/l	94
57) 1,3-Dichloropropane	10.788	76	149278	78.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	228051	359.545	ug/l	97
59) 2-Hexanone	10.825	43	266680	396.044	ug/l	93
60) Dibromochloromethane	10.984	129	125055	91.000	ug/l	98
61) 1,2-Dibromoethane	11.081	107	93445	82.387	ug/l	98
64) Tetrachloroethene	10.715	164	139493	95.102	ug/l	97
65) Chlorobenzene	11.514	112	308738	77.168	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	126260	87.218	ug/l	100
67) Ethyl Benzene	11.587	91	548515	81.013	ug/l	97
68) m/p-Xylenes	11.697	106	445548	169.000	ug/l	97
69) o-Xylene	12.026	106	215150	86.077	ug/l	96
70) Styrene	12.038	104	356686	83.818	ug/l	99
71) Bromoform	12.203	173	81149	88.631	ug/l	100
73) Isopropylbenzene	12.325	105	546846	78.227	ug/l	98
74) N-amyl acetate	12.142	43	121771	67.667	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	97884	62.135	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	134994	114.061	ug/l #	100
77) Bromobenzene	12.605	156	144181	84.834	ug/l	91
78) n-propylbenzene	12.666	91	643353	73.573	ug/l	98
79) 2-Chlorotoluene	12.752	91	361923	73.276	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	469246	81.889	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	36396	67.170	ug/l	99
82) 4-Chlorotoluene	12.849	91	386847	74.945	ug/l	98
83) tert-Butylbenzene	13.069	119	419969	83.296	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	459734	79.695	ug/l	98
85) sec-Butylbenzene	13.251	105	603708	78.039	ug/l	98
86) p-Isopropyltoluene	13.367	119	527108	85.608	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	277526	81.967	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	273280	78.037	ug/l	99
89) n-Butylbenzene	13.690	91	533329	90.845	ug/l	99
90) Hexachloroethane	13.959	117	115577	88.977	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	283270	93.963	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20964	82.706	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	181527	104.843	ug/l	100
94) Hexachlorobutadiene	15.111	225	103292	103.120	ug/l	99
95) Naphthalene	15.233	128	366209	87.076	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	157157	102.805	ug/l	100

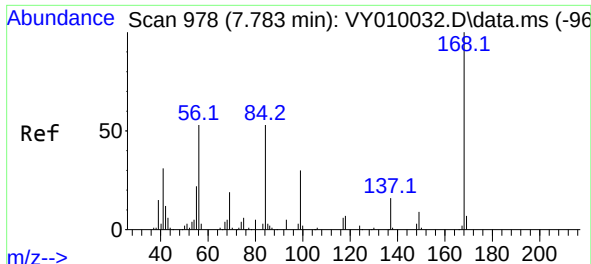
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QLast Update : Tue Aug 16 06:22:55 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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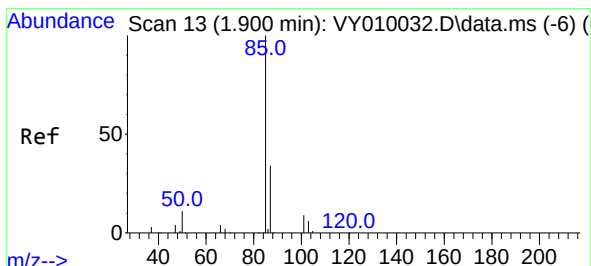
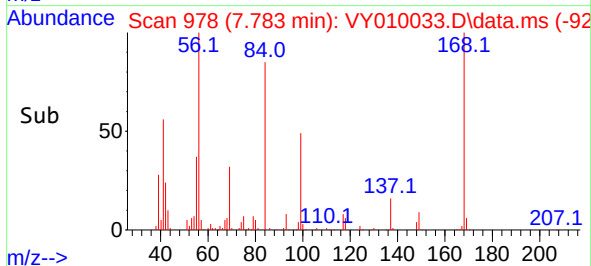
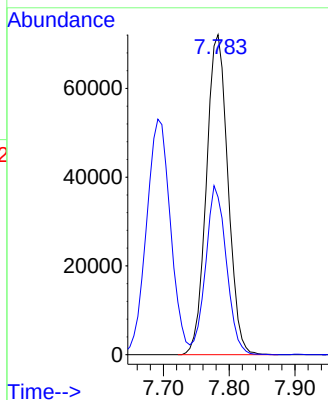
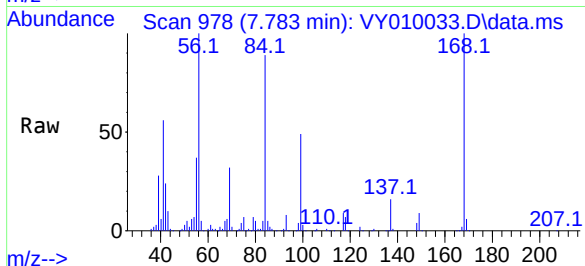
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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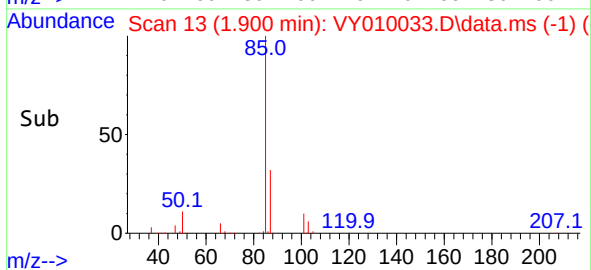
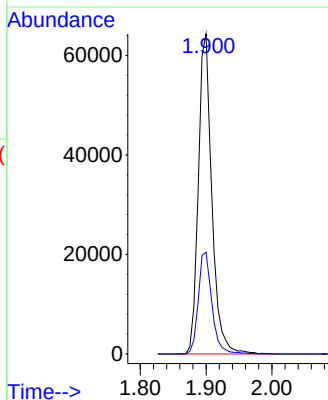
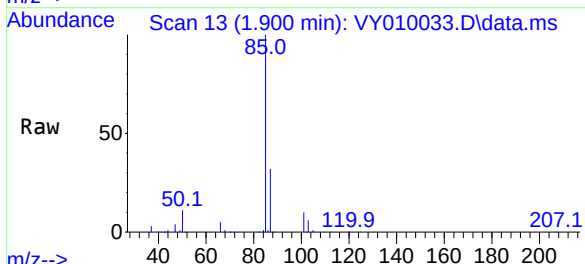
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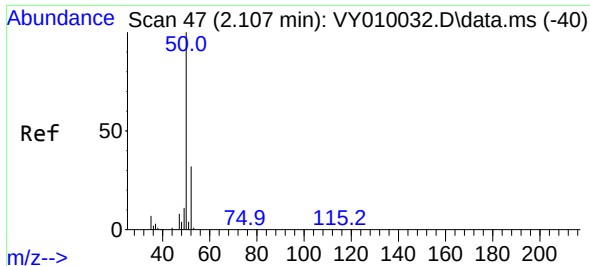
Tgt Ion:168 Resp: 164137
Ion Ratio Lower Upper
168 100
99 49.3 37.7 56.5



#2
Dichlorodifluoromethane
Concen: 63.142 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 85 Resp: 91528
Ion Ratio Lower Upper
85 100
87 31.8 16.9 50.7

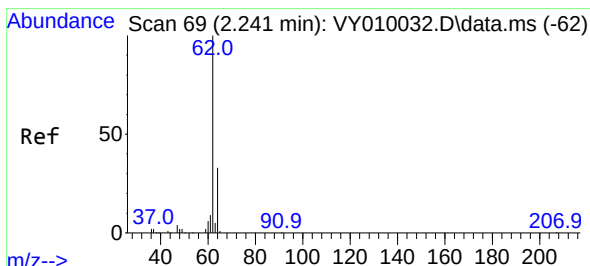
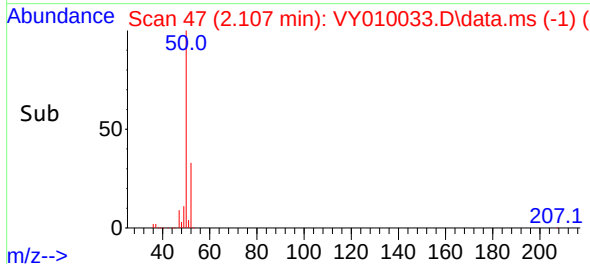
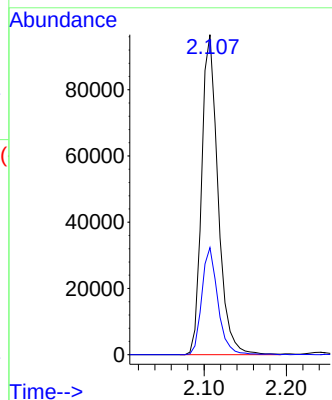
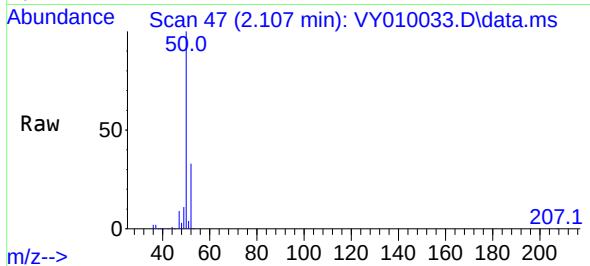




#3
Chloromethane
Concen: 111.073 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

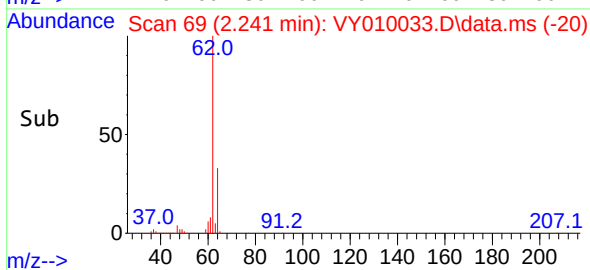
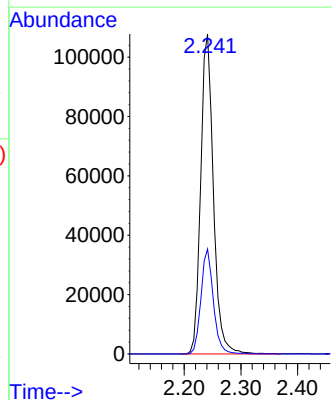
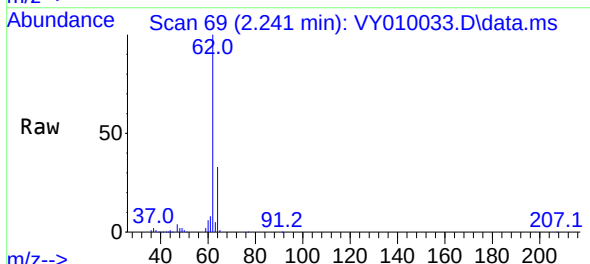
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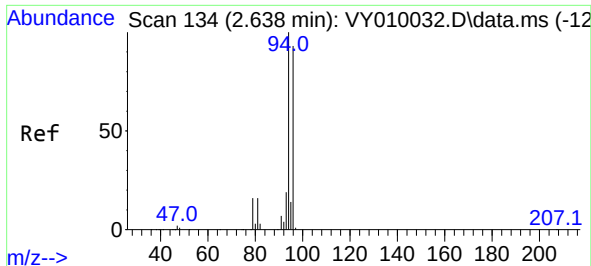
Tgt Ion: 50 Resp: 133692
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 125.566 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 62 Resp: 167832
Ion Ratio Lower Upper
62 100
64 32.8 26.6 39.8

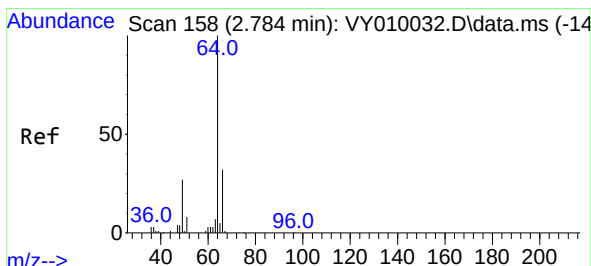
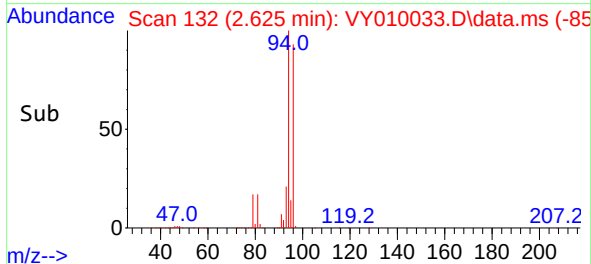
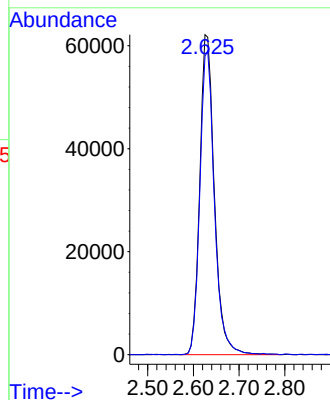
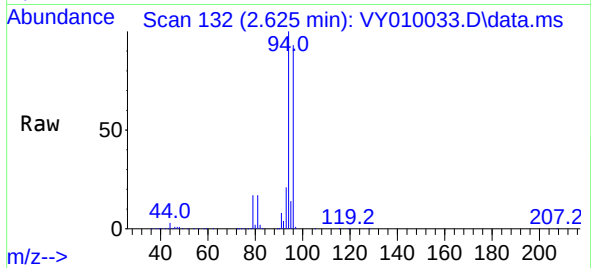




#5
Bromomethane
Concen: 163.751 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

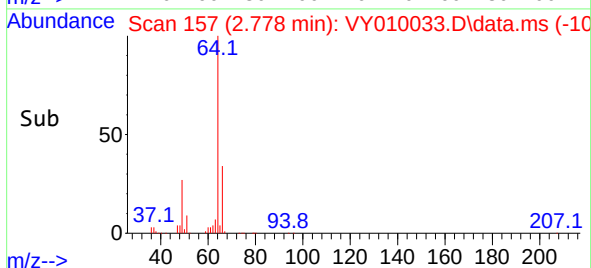
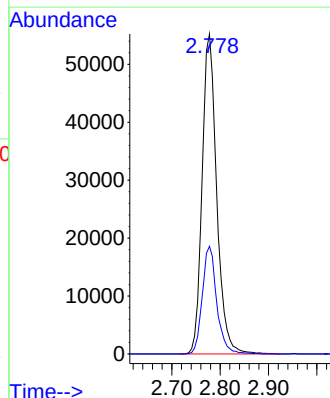
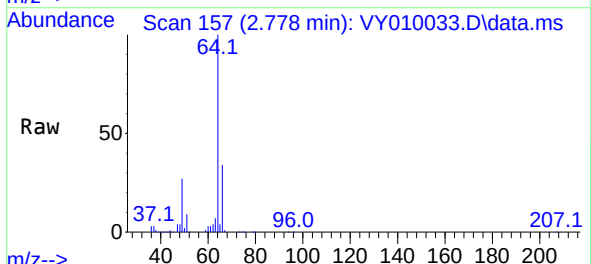
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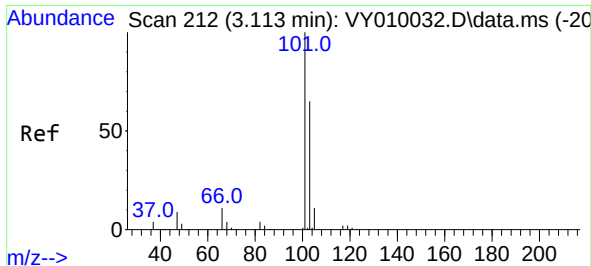
Tgt Ion: 94 Resp: 138164
Ion Ratio Lower Upper
94 100
96 93.2 74.2 111.2



#6
Chloroethane
Concen: 129.738 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 64 Resp: 115689
Ion Ratio Lower Upper
64 100
66 33.6 26.0 39.0

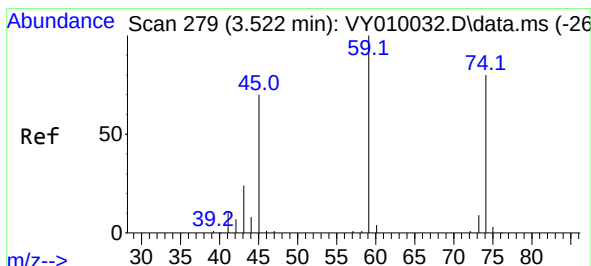
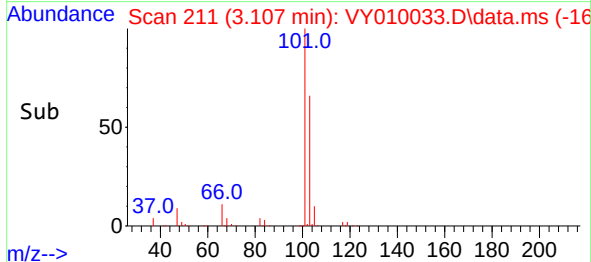
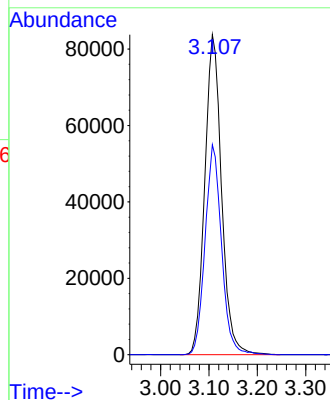
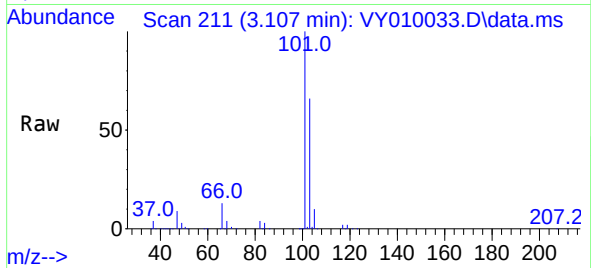




#7
Trichlorofluoromethane
Concen: 71.614 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

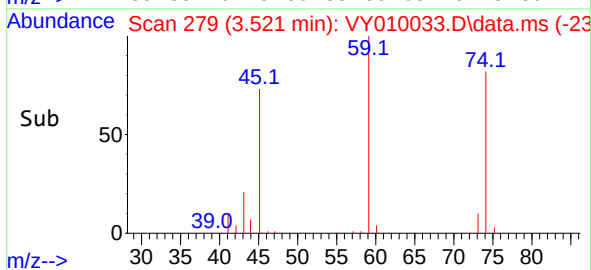
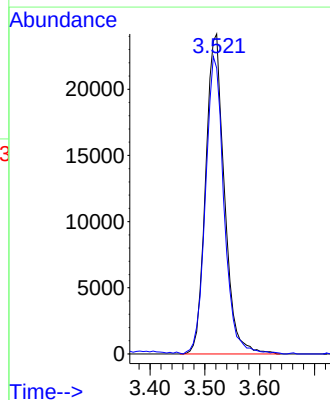
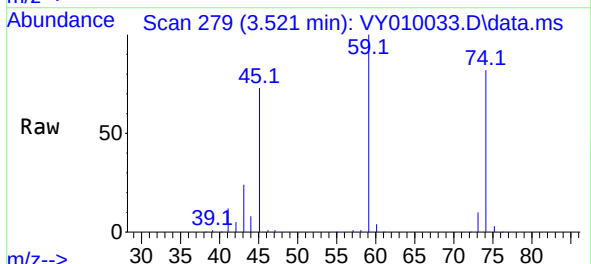
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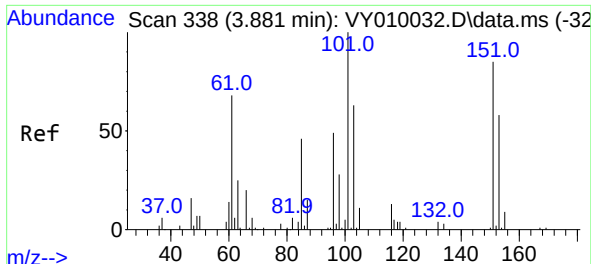
Tgt Ion:101 Resp: 201733
Ion Ratio Lower Upper
101 100
103 65.6 52.1 78.1



#8
Diethyl Ether
Concen: 56.598 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 74 Resp: 57276
Ion Ratio Lower Upper
74 100
45 91.8 46.4 139.1

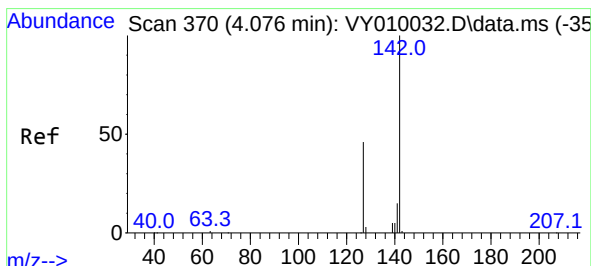
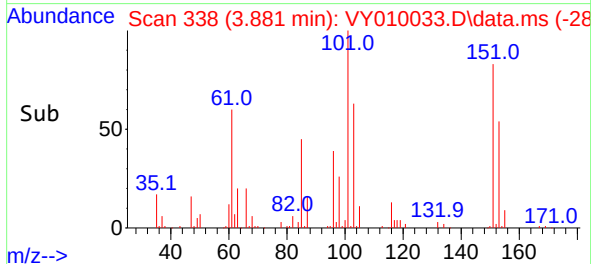
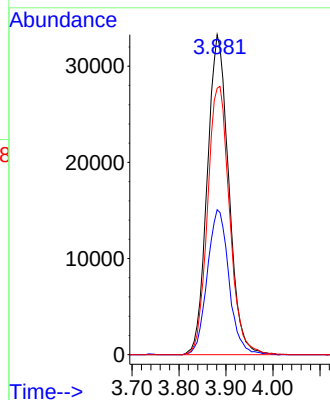
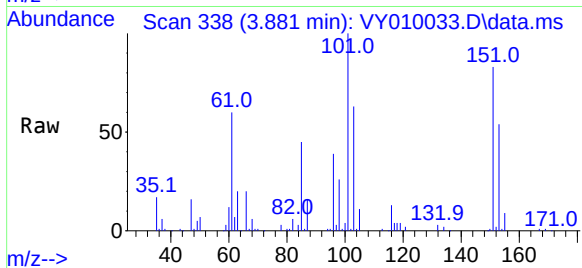




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.125 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
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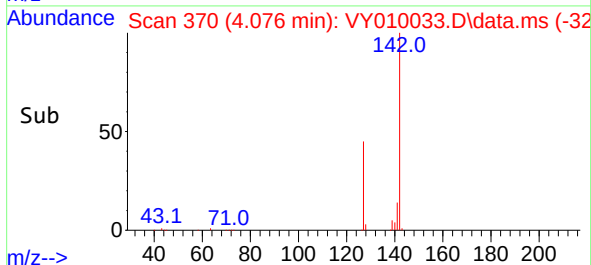
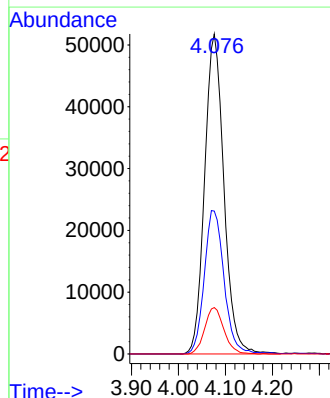
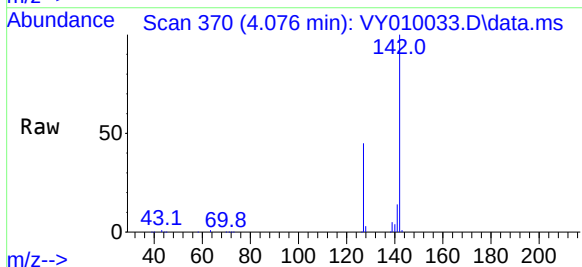
Instrument :
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ClientSampleId :
VSTDICC100

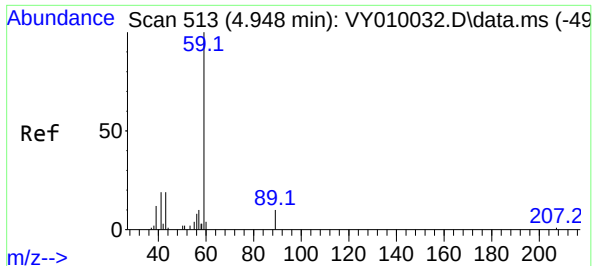
Tgt Ion:101 Resp: 105495
Ion Ratio Lower Upper
101 100
85 45.9 35.6 53.4
151 86.2 68.6 102.8



#10
Methyl Iodide
Concen: 69.885 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:142 Resp: 147478
Ion Ratio Lower Upper
142 100
127 46.0 37.9 56.9
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 357.776 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

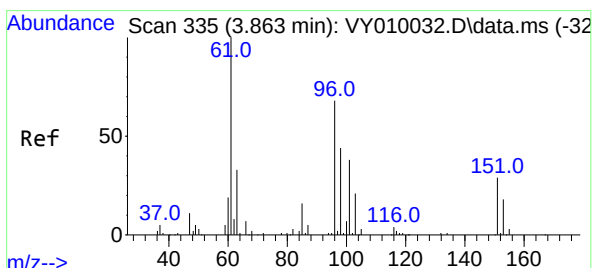
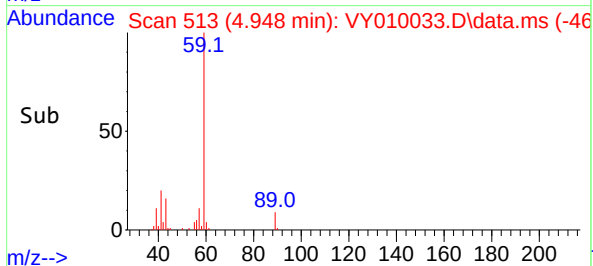
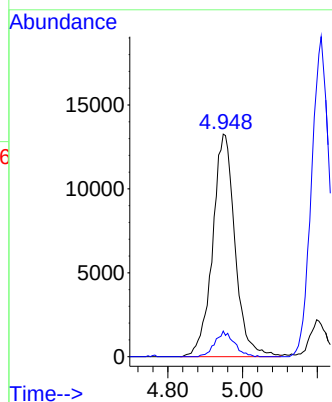
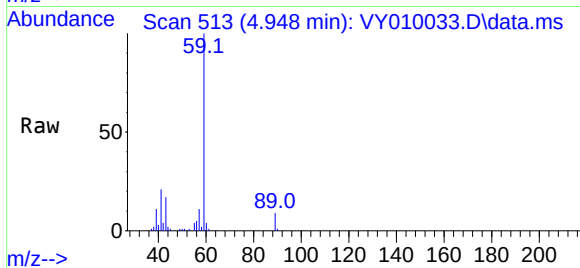
VSTDICC100

Tgt Ion: 59 Resp: 55188

Ion Ratio Lower Upper

59 100

57 9.8 7.8 11.6



#12

1,1-Dichloroethene

Concen: 59.634 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

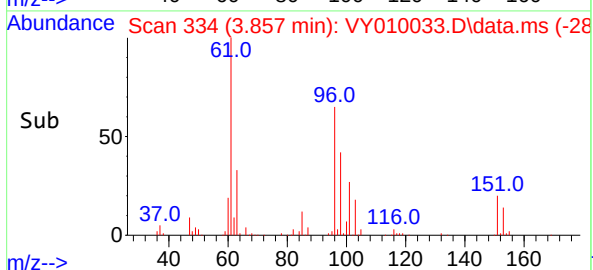
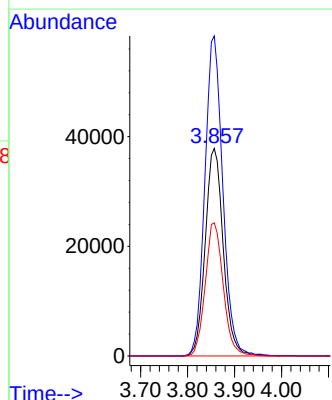
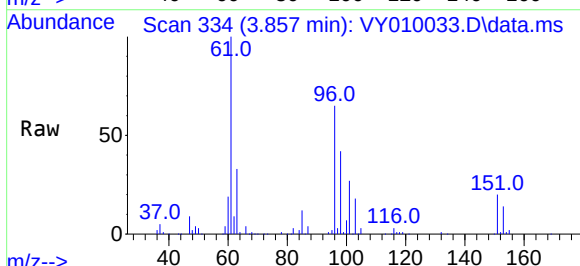
Tgt Ion: 96 Resp: 101012

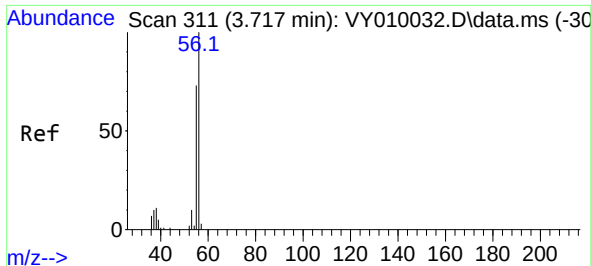
Ion Ratio Lower Upper

96 100

61 154.2 117.8 176.8

98 64.2 51.9 77.9

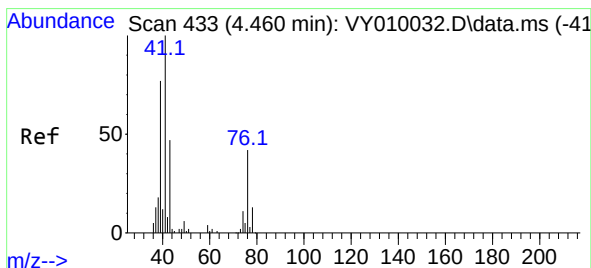
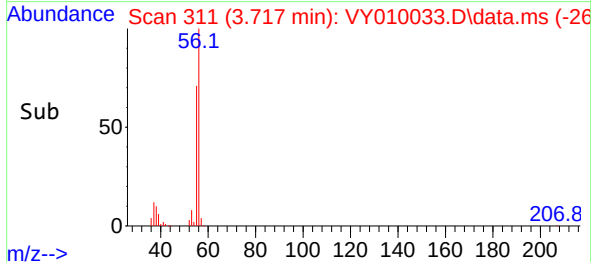
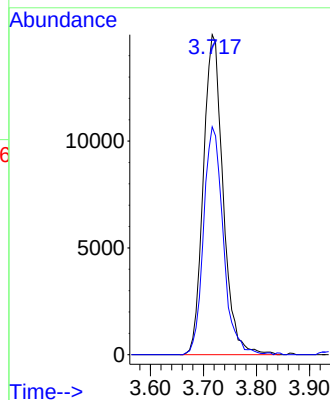
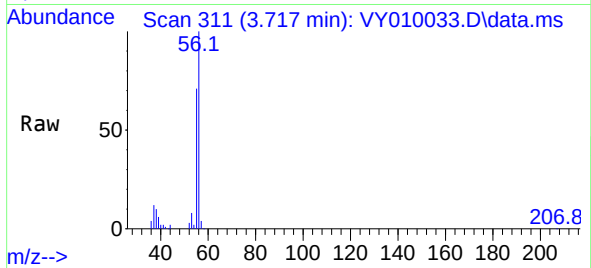




#13
Acrolein
Concen: 199.344 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

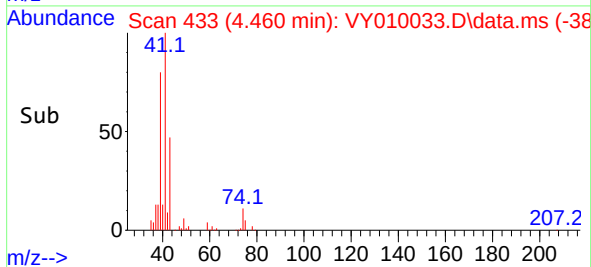
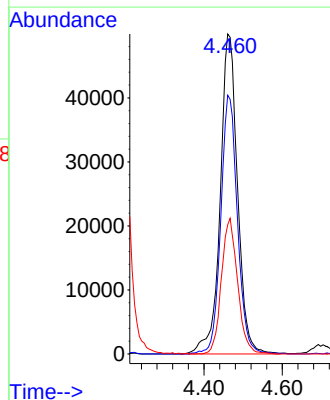
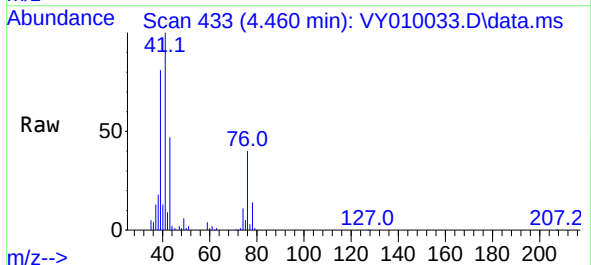
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

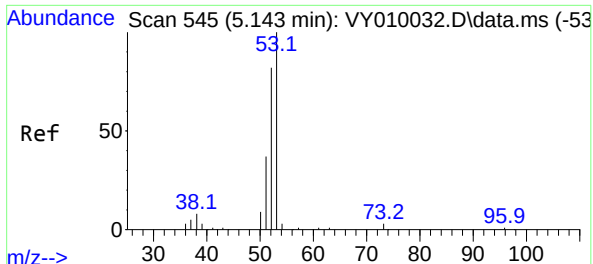
Tgt Ion: 56 Resp: 38710
Ion Ratio Lower Upper
56 100
55 71.0 59.4 89.0



#14
Allyl chloride
Concen: 64.717 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 41 Resp: 153982
Ion Ratio Lower Upper
41 100
39 77.7 63.2 94.8
76 39.6 32.7 49.1

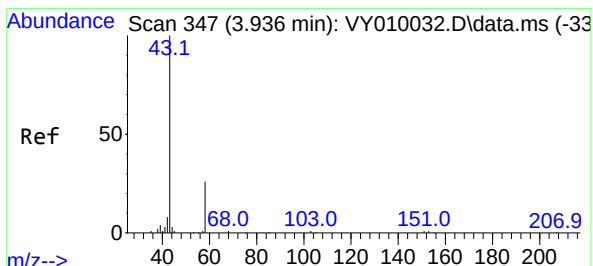
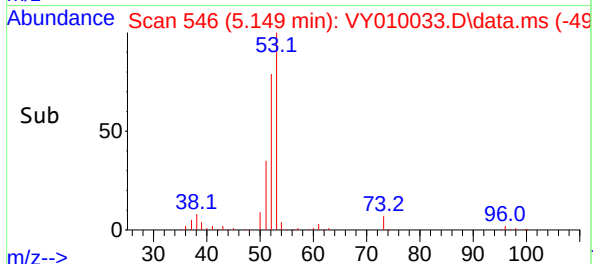
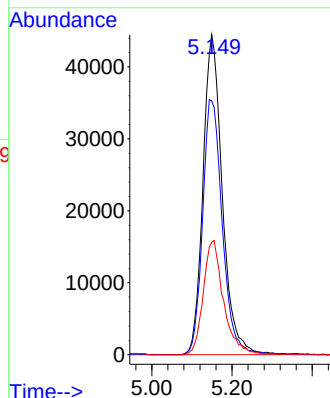
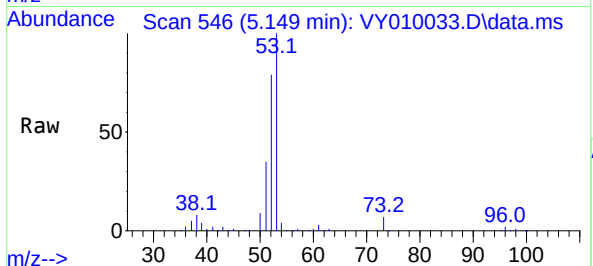




#15
Acrylonitrile
Concen: 309.069 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

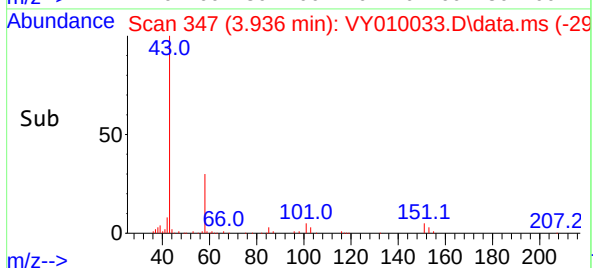
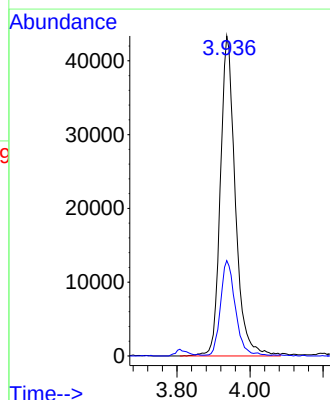
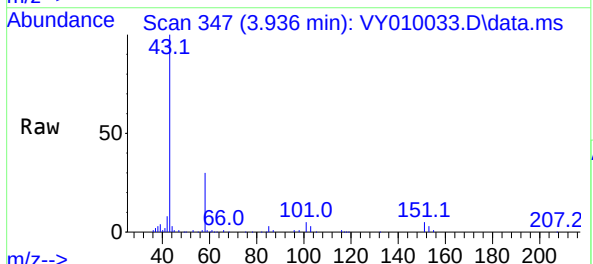
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

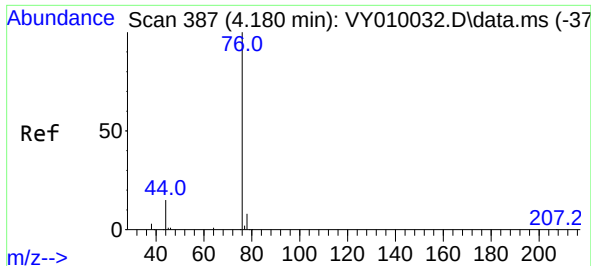
Tgt Ion: 53 Resp: 148808
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 37.3 30.2 45.4



#16
Acetone
Concen: 320.412 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 43 Resp: 123479
Ion Ratio Lower Upper
43 100
58 29.5 21.4 32.0

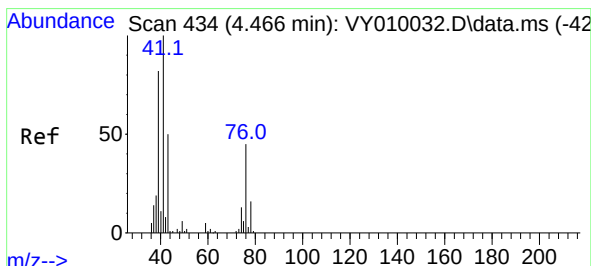
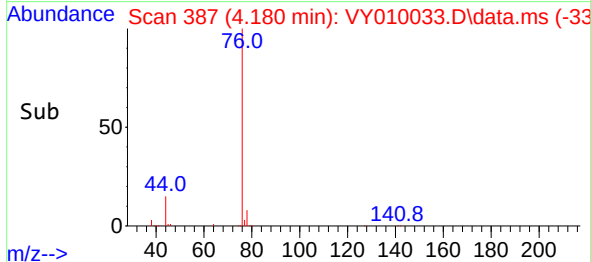
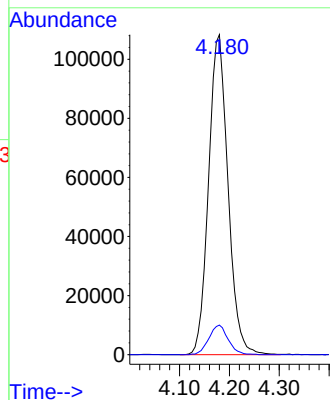
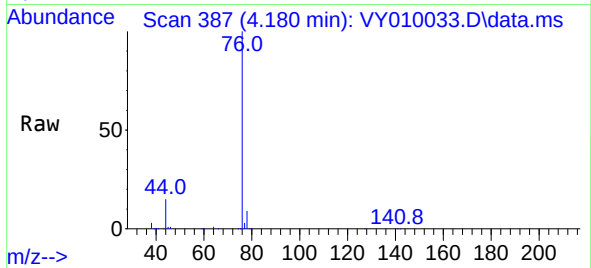




#17
Carbon Disulfide
Concen: 53.748 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

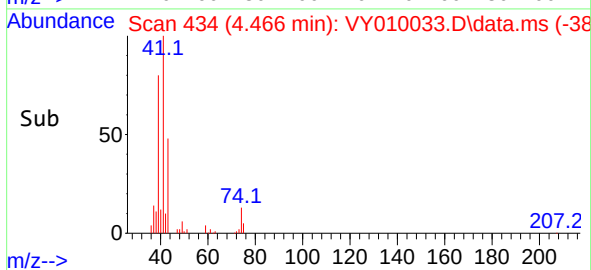
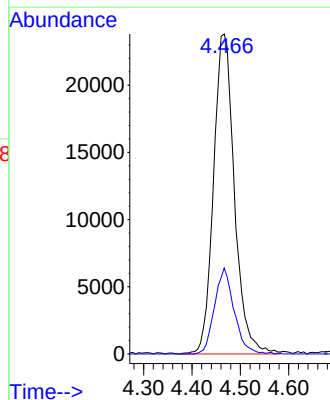
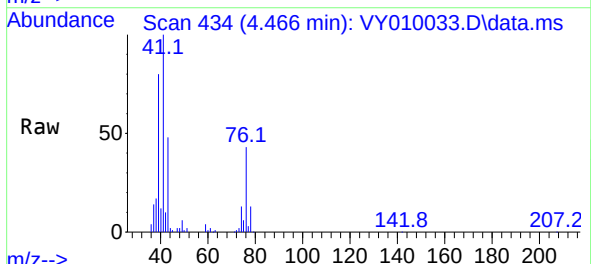
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

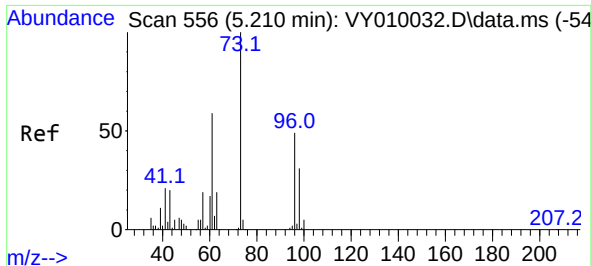
Tgt Ion: 76 Resp: 292668
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1



#18
Methyl Acetate
Concen: 68.471 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 43 Resp: 71592
Ion Ratio Lower Upper
43 100
74 25.1 20.7 31.1

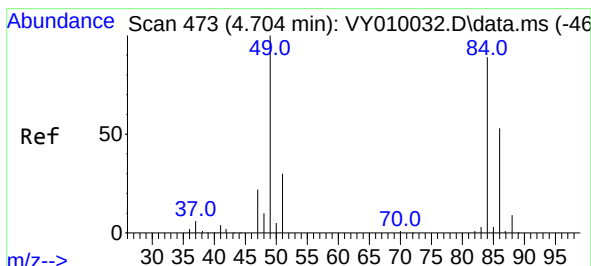
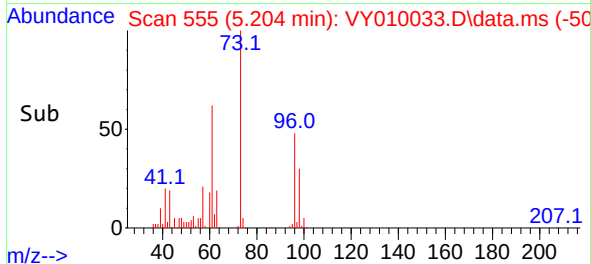
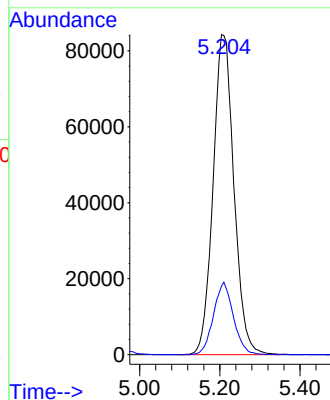
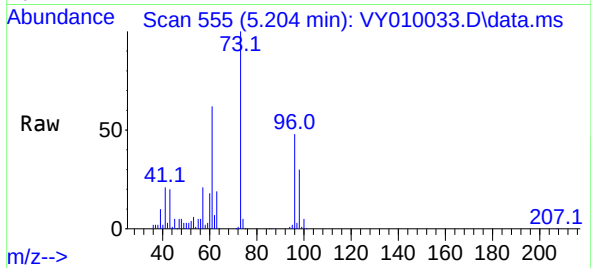




#19
Methyl tert-butyl Ether
Concen: 73.124 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

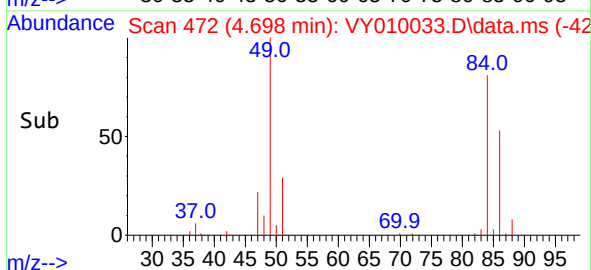
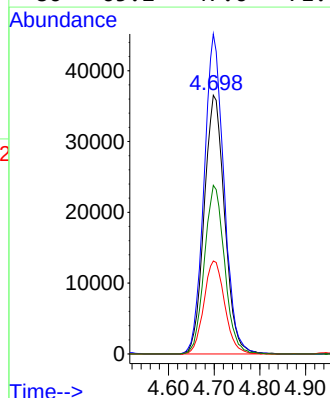
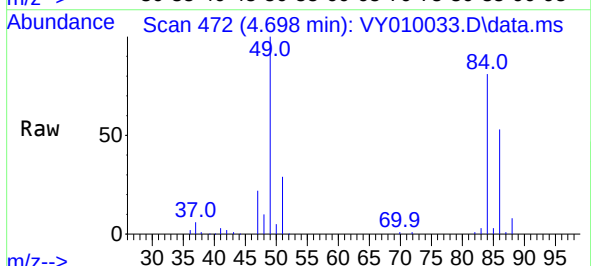
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

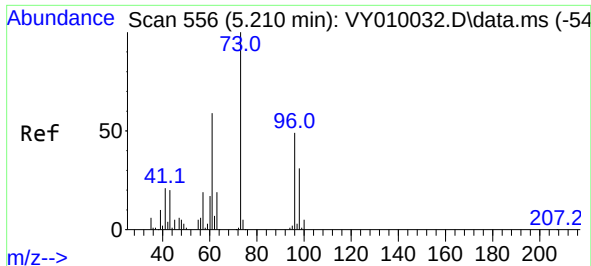
Tgt Ion: 73 Resp: 304176
Ion Ratio Lower Upper
73 100
57 21.4 15.4 23.0



#20
Methylene Chloride
Concen: 57.912 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 84 Resp: 113674
Ion Ratio Lower Upper
84 100
49 123.7 89.5 134.3
51 35.9 26.8 40.2
86 65.2 47.6 71.4

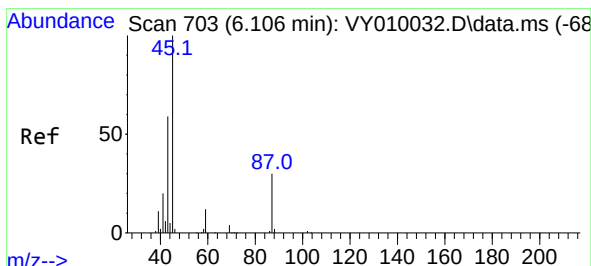
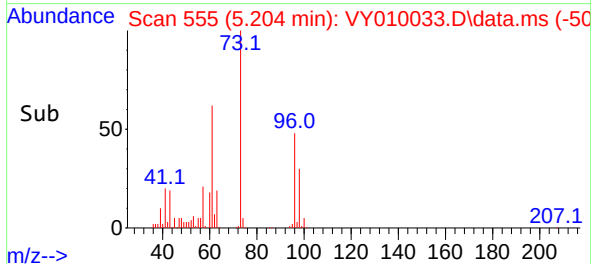
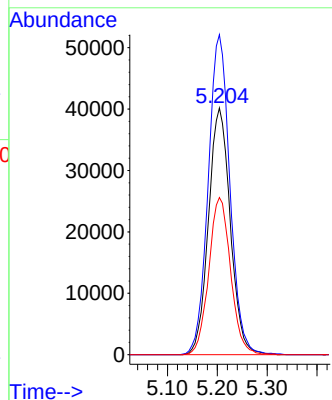
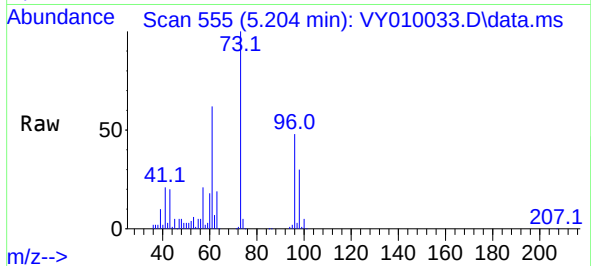




#21
trans-1,2-Dichloroethene
Concen: 64.642 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

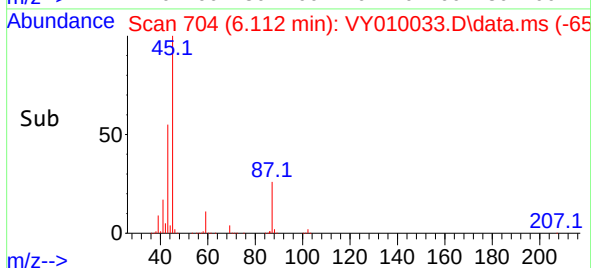
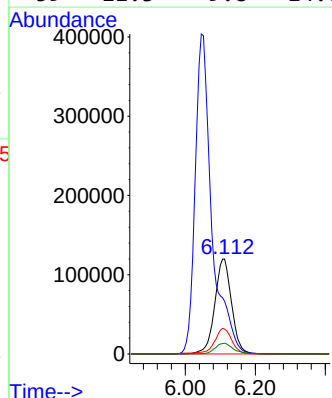
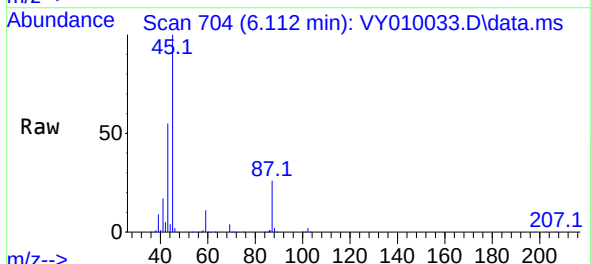
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

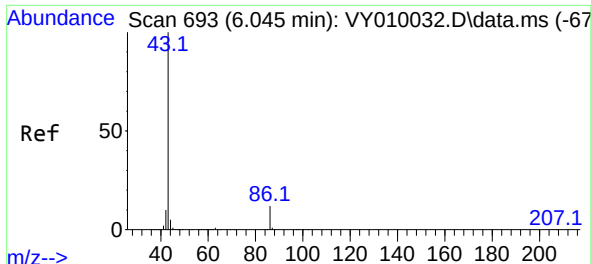
Tgt Ion: 96 Resp: 122212
Ion Ratio Lower Upper
96 100
61 129.7 96.8 145.2
98 63.7 51.0 76.4



#22
Diisopropyl ether
Concen: 82.037 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 45 Resp: 399309
Ion Ratio Lower Upper
45 100
43 55.1 47.5 71.3
87 26.2 24.4 36.6
59 11.3 9.8 14.6

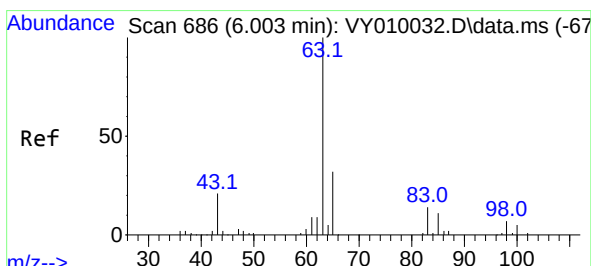
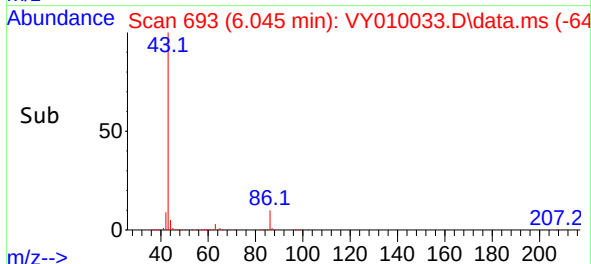
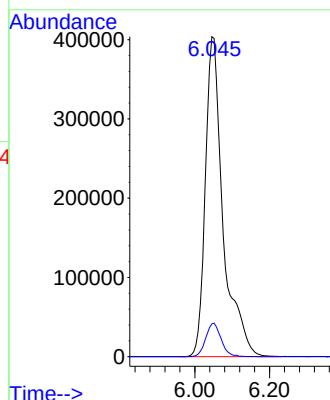
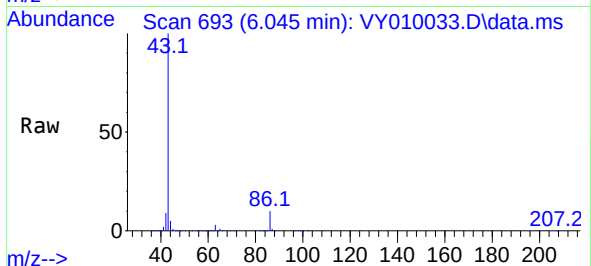




#23
 Vinyl Acetate
 Concen: 442.968 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

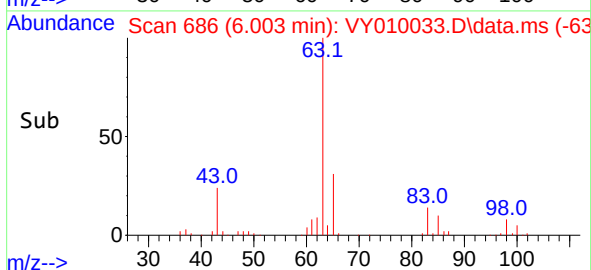
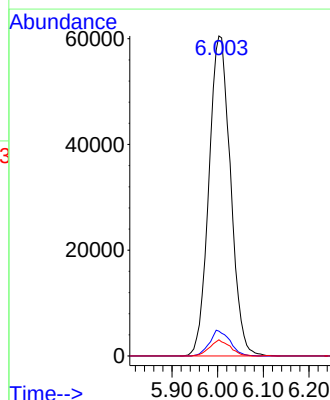
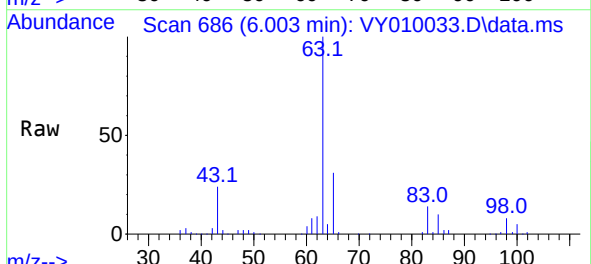
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

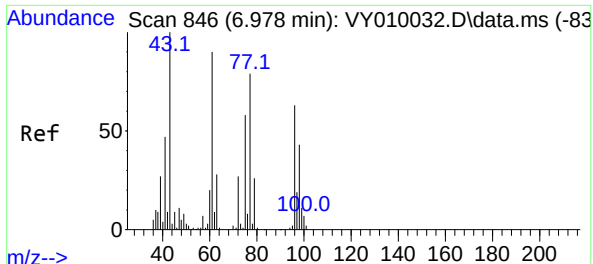
Tgt Ion: 43 Resp: 1330049
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 64.610 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

Tgt Ion: 63 Resp: 198504
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 390.948 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

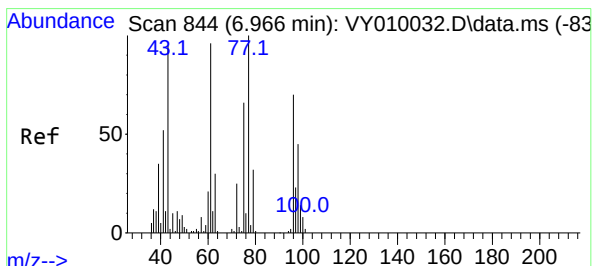
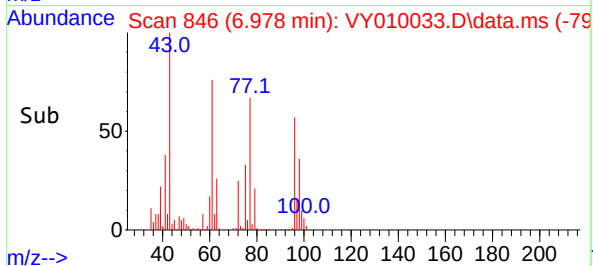
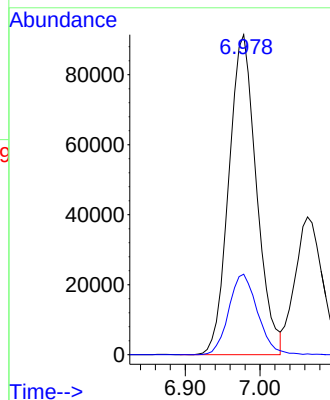
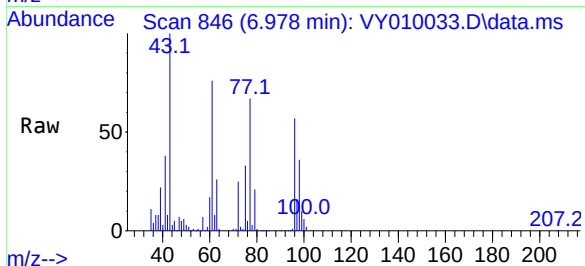
VSTDICC100

Tgt Ion: 43 Resp: 235305

Ion Ratio Lower Upper

43 100

72 25.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 72.454 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY010033.D

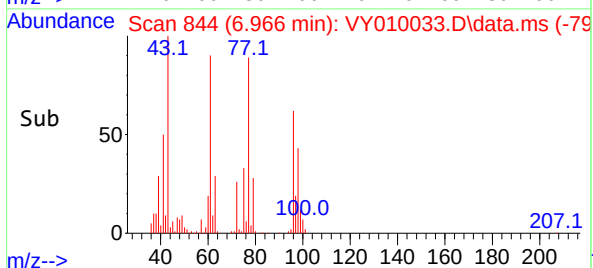
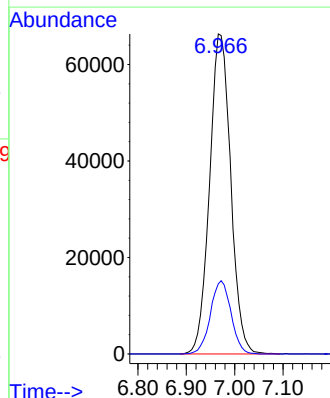
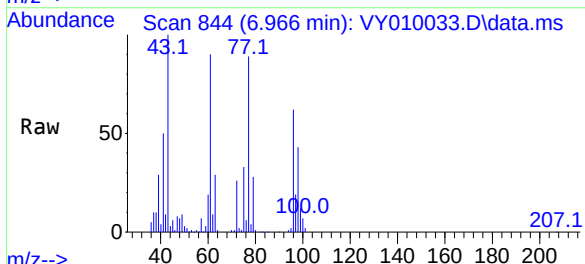
Acq: 15 Aug 2022 17:39

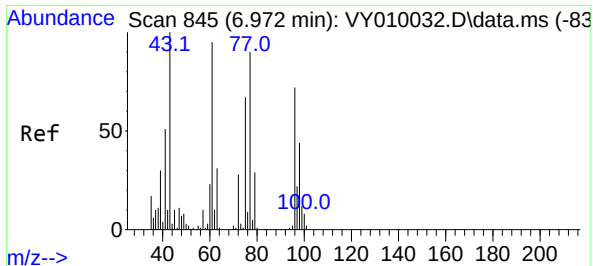
Tgt Ion: 77 Resp: 201301

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.6

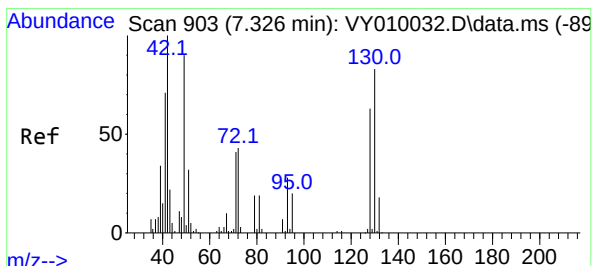
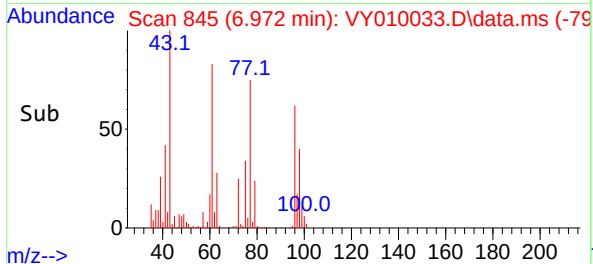
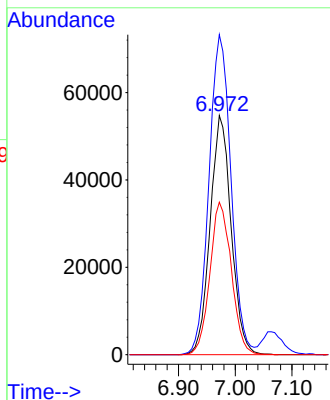
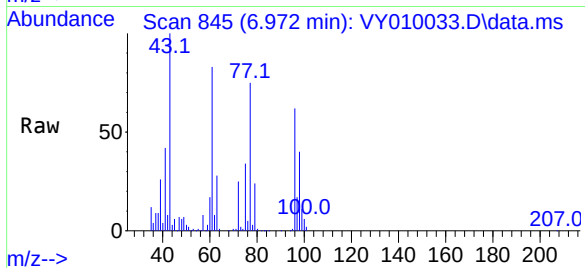




#27
 cis-1,2-Dichloroethene
 Concen: 69.388 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

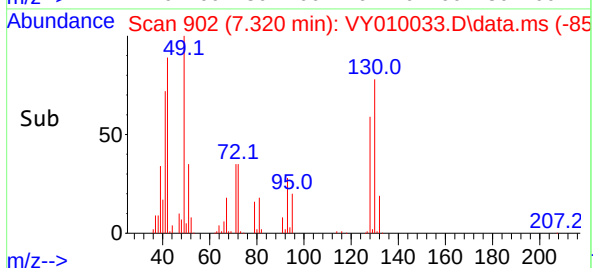
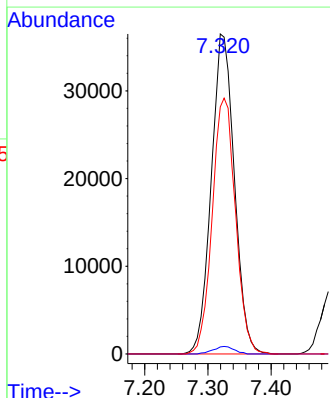
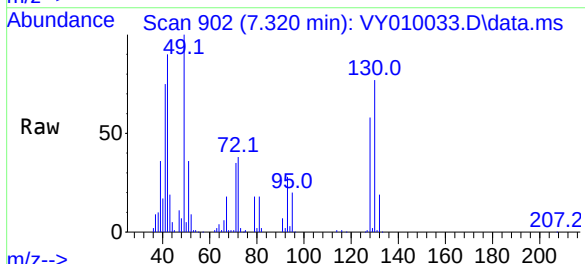
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

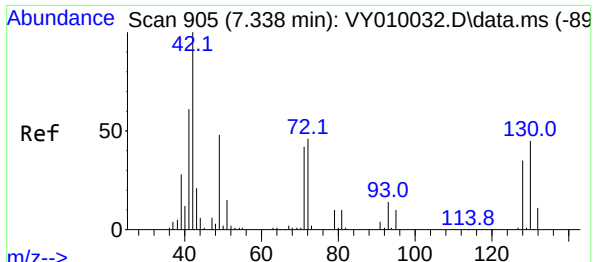
Tgt Ion: 96 Resp: 141225
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 276.0
 98 64.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 75.346 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

Tgt Ion: 49 Resp: 92483
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 80.3 71.0 106.4

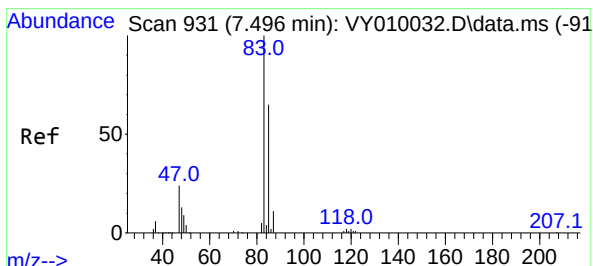
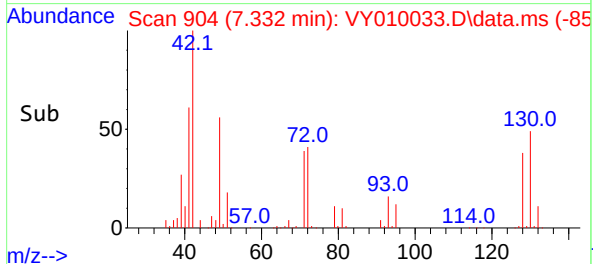
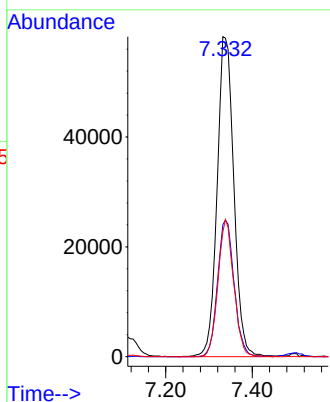
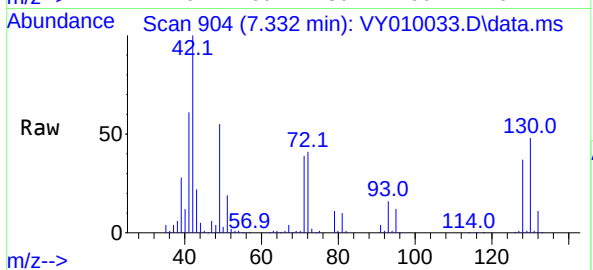




#29
Tetrahydrofuran
Concen: 412.876 ug/l
RT: 7.332 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

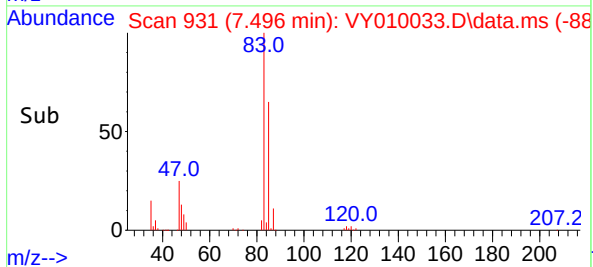
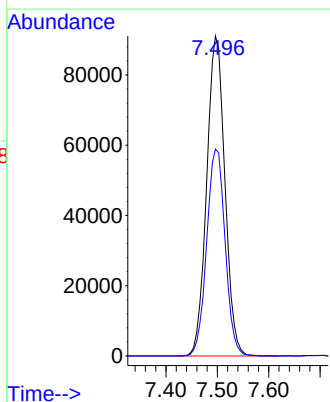
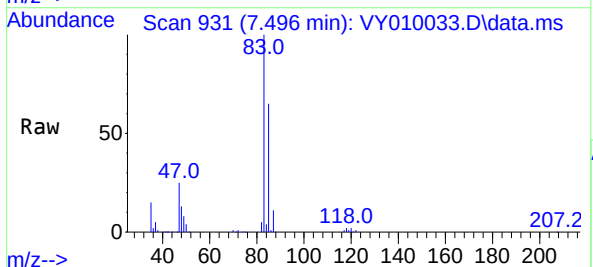
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

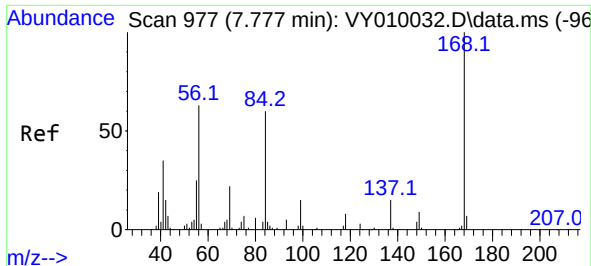
Tgt Ion: 42 Resp: 156200
Ion Ratio Lower Upper
42 100
72 42.4 36.5 54.7
71 40.4 33.4 50.2



#30
Chloroform
Concen: 70.036 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

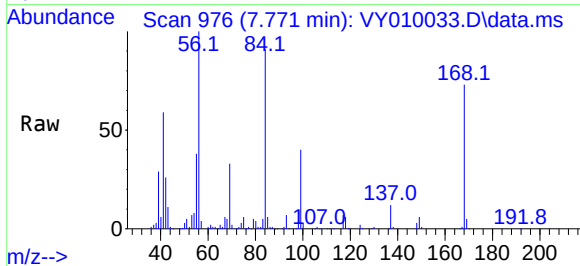
Tgt Ion: 83 Resp: 224384
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9



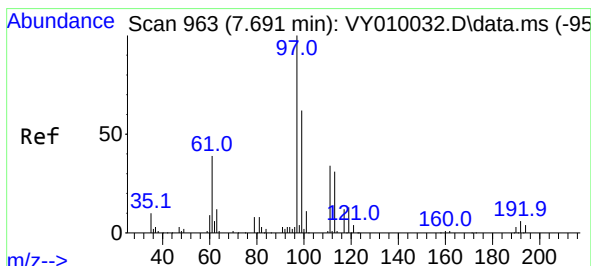
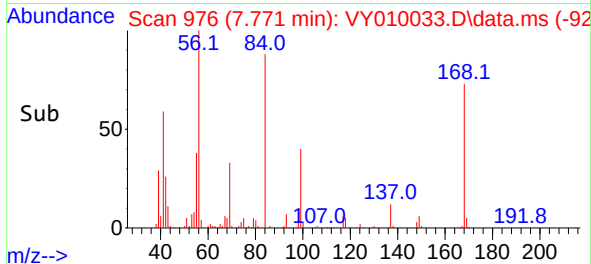
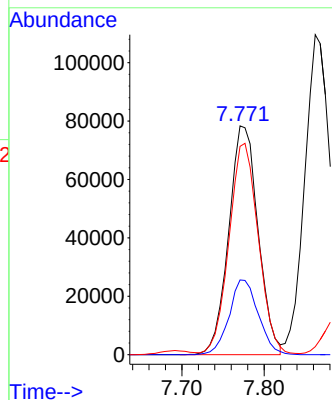


#31
Cyclohexane
Concen: 67.559 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

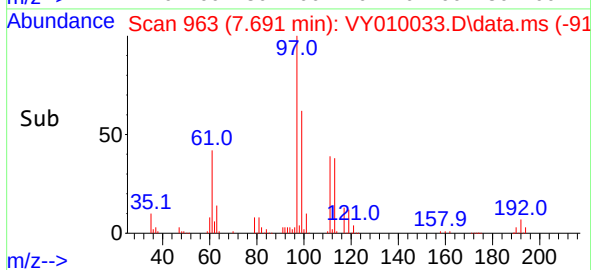
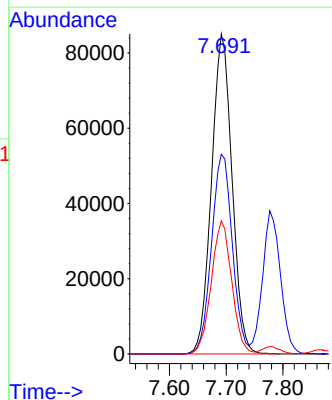
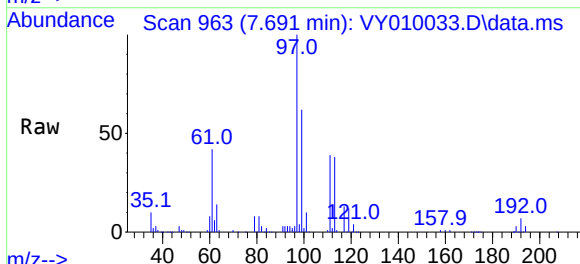


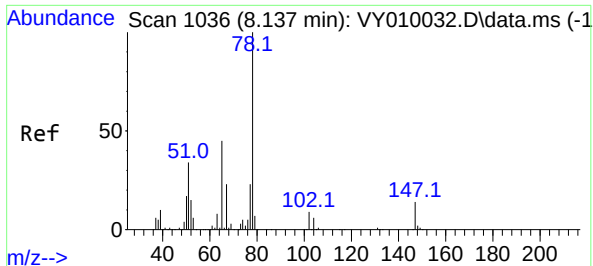
Tgt Ion: 56 Resp: 194503
Ion Ratio Lower Upper
56 100
69 32.7 28.6 43.0
84 89.4 76.0 114.0



#32
1,1,1-Trichloroethane
Concen: 77.034 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 97 Resp: 213418
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 41.5 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 86.915 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

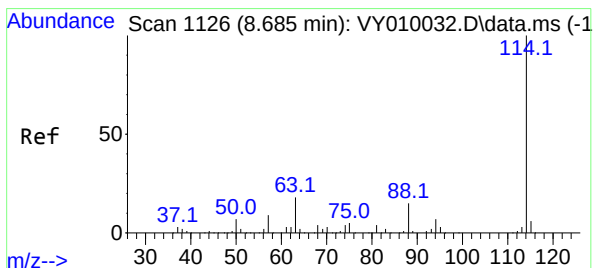
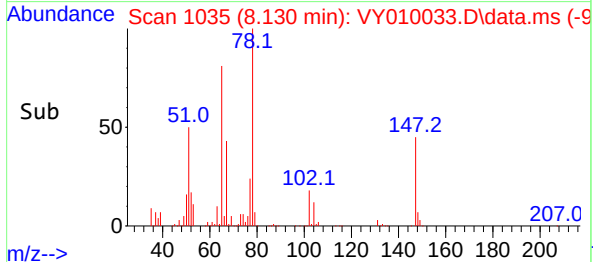
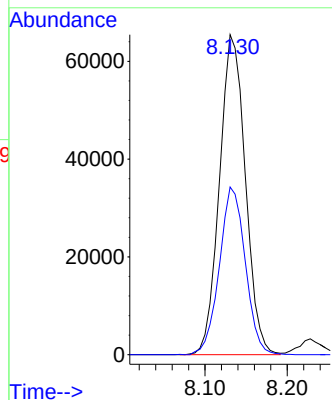
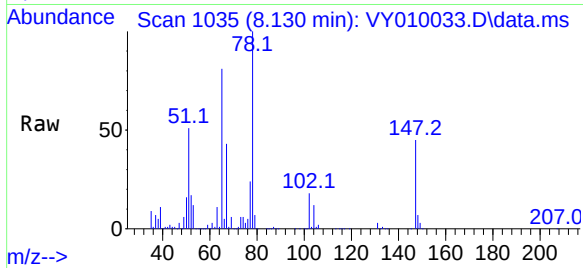
VSTDIC100

Tgt Ion: 65 Resp: 143245

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

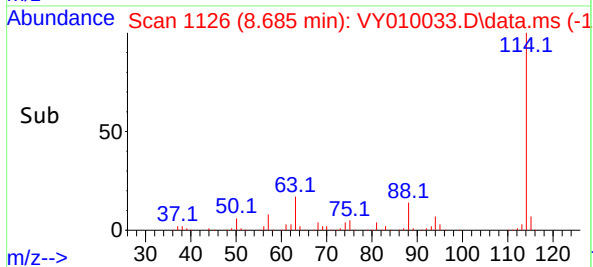
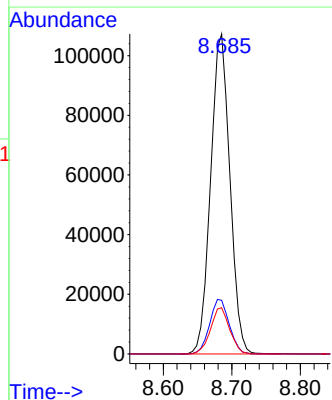
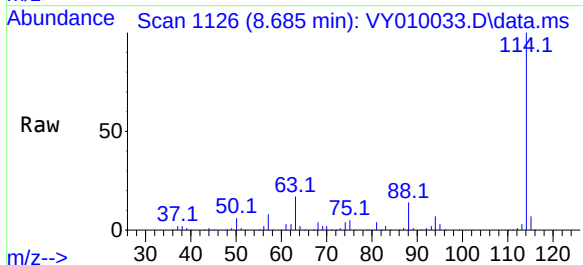
Tgt Ion: 114 Resp: 209527

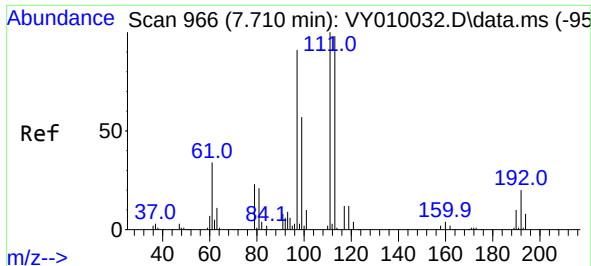
Ion Ratio Lower Upper

114 100

63 16.7 0.0 35.2

88 14.4 0.0 30.2

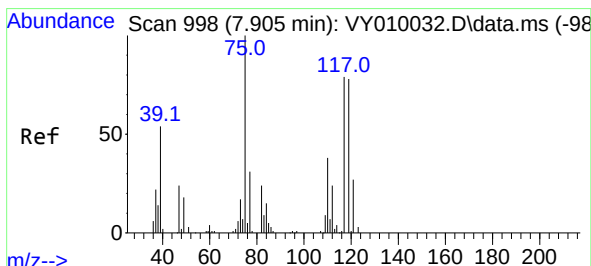
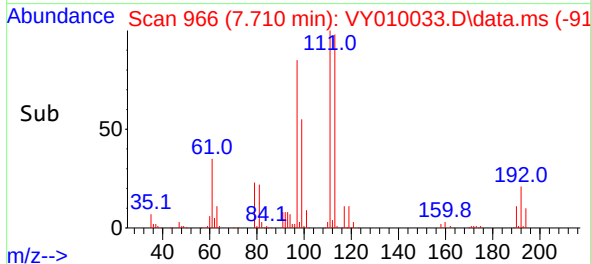
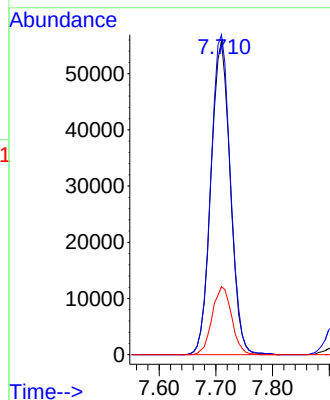
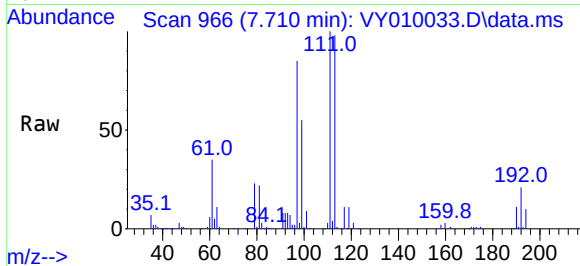




#35
Dibromofluoromethane
Concen: 103.069 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

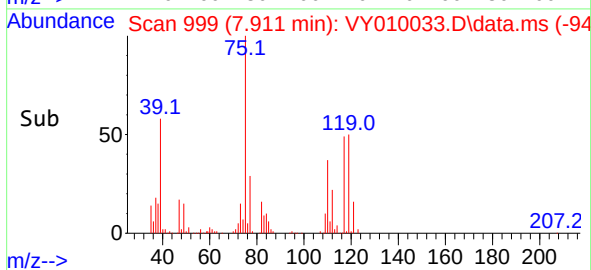
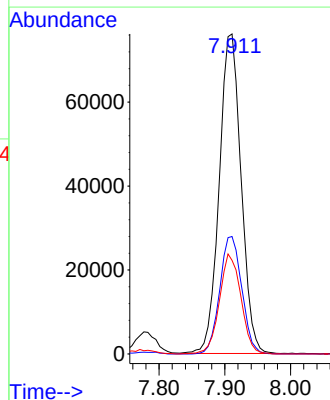
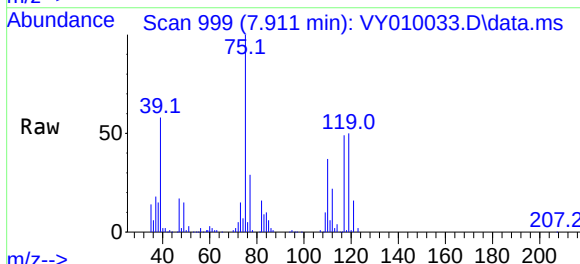
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

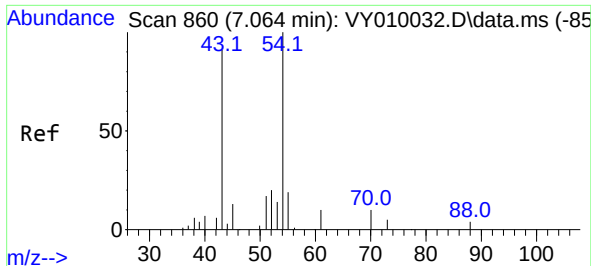
Tgt Ion:113 Resp: 132167
Ion Ratio Lower Upper
113 100
111 103.4 82.7 124.1
192 21.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 92.115 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 75 Resp: 176351
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.4
77 30.8 24.6 36.8

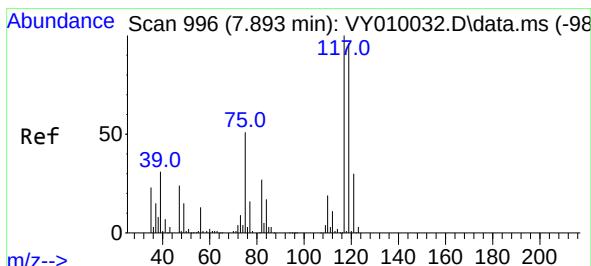
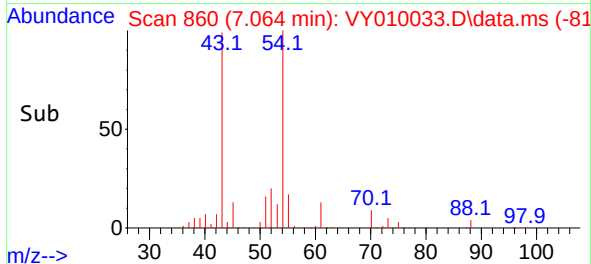
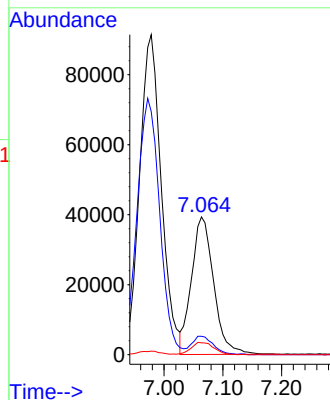
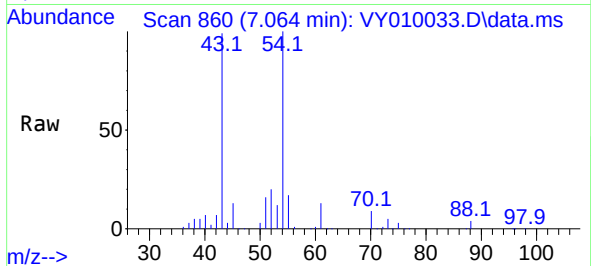




#37
Ethyl Acetate
Concen: 100.158 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

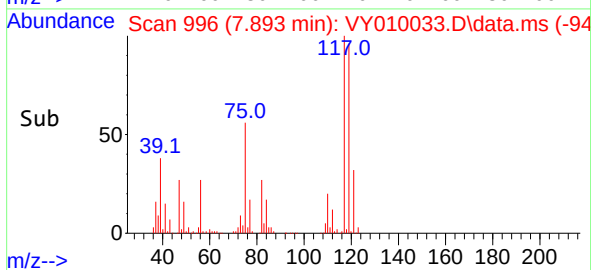
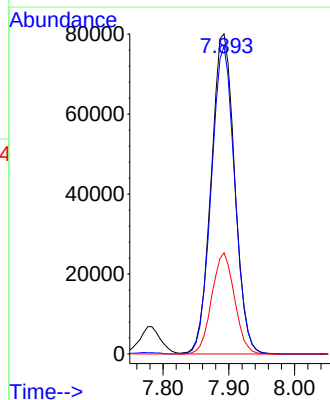
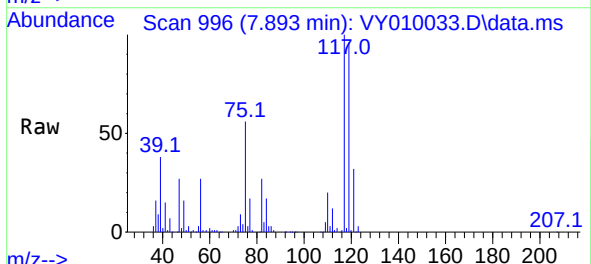
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

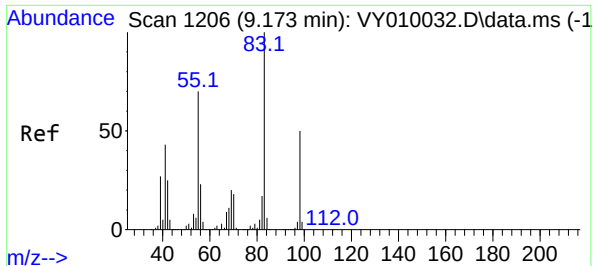
Tgt Ion: 43 Resp: 103156
Ion Ratio Lower Upper
43 100
61 13.3 9.6 14.4
70 9.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 100.853 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 117 Resp: 198940
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
121 31.6 24.2 36.4





#39

Methylcyclohexane

Concen: 83.400 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

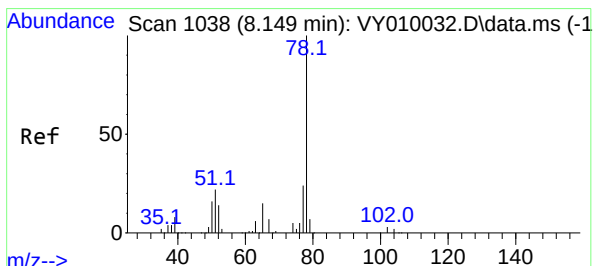
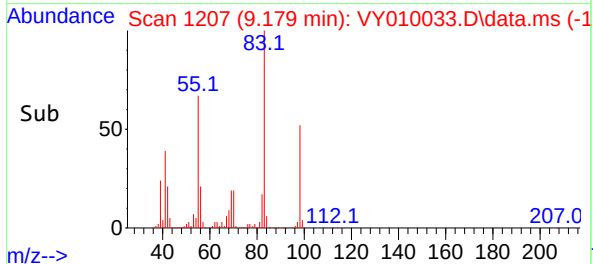
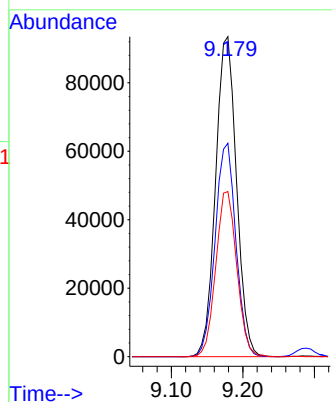
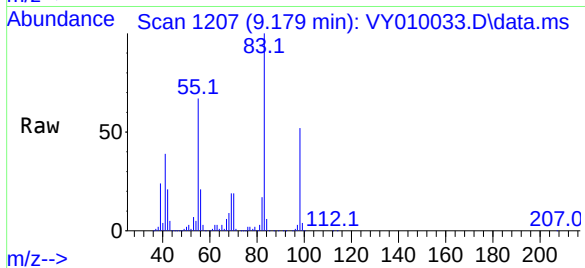
Tgt Ion: 83 Resp: 190105

Ion Ratio Lower Upper

83 100

55 66.7 56.3 84.5

98 51.6 39.8 59.8



#40

Benzene

Concen: 89.203 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010033.D

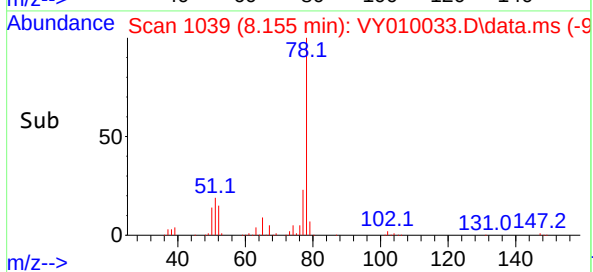
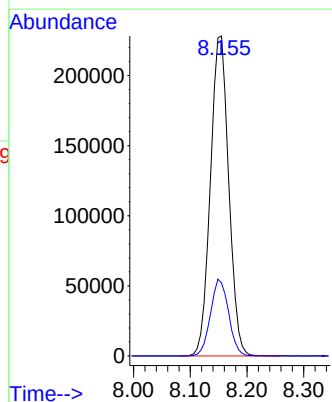
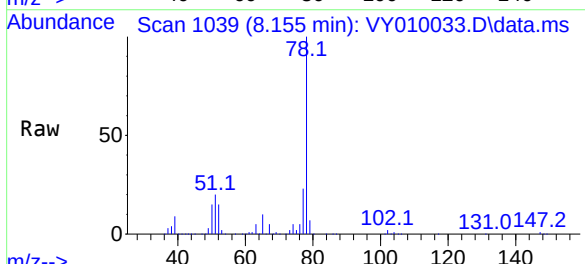
Acq: 15 Aug 2022 17:39

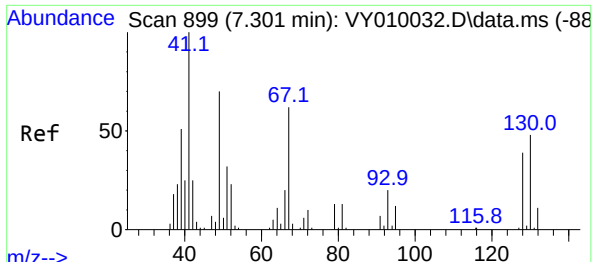
Tgt Ion: 78 Resp: 510927

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6

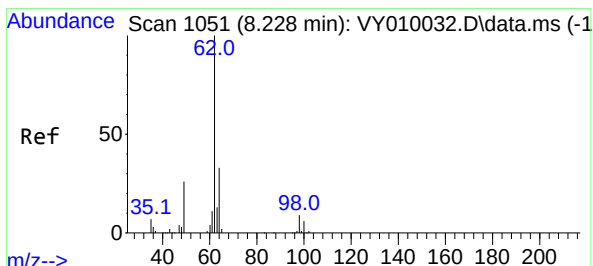
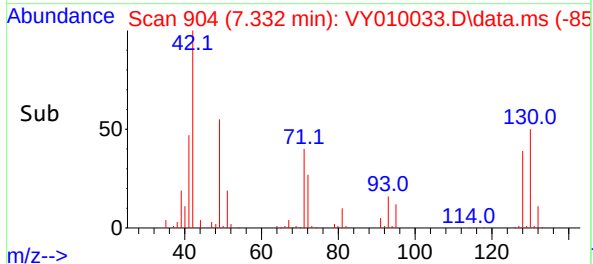
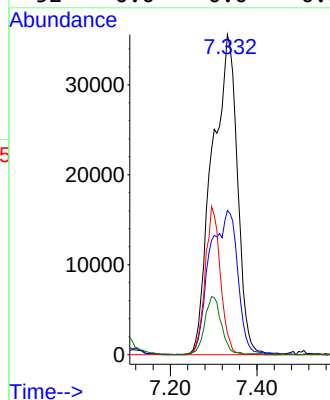
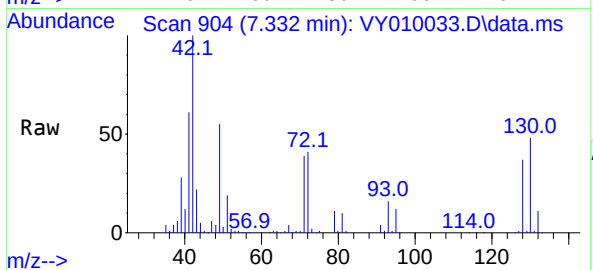




#41
Methacrylonitrile
Concen: 262.434 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

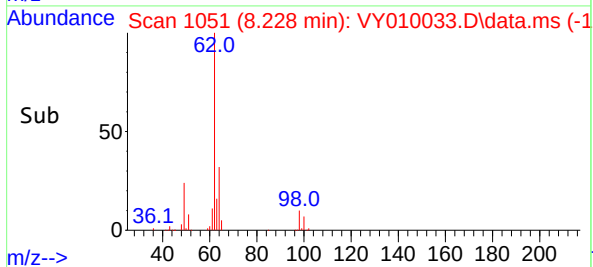
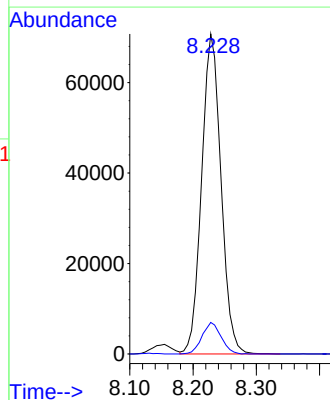
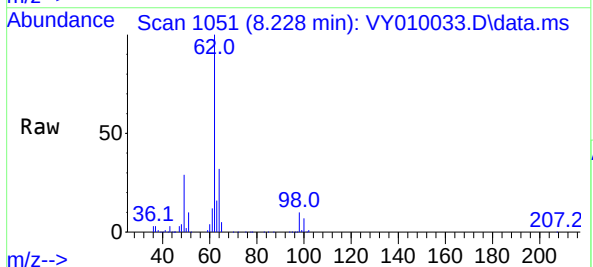
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

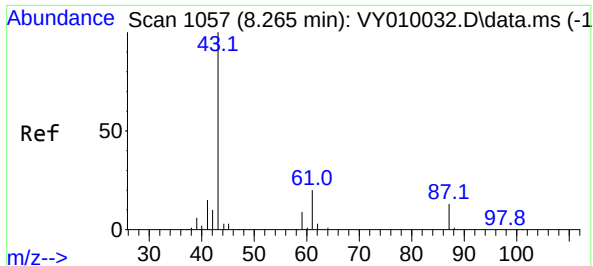
Tgt Ion: 41 Resp: 143533
Ion Ratio Lower Upper
41 100
39 49.9 59.4 89.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 99.005 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 62 Resp: 151122
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.0

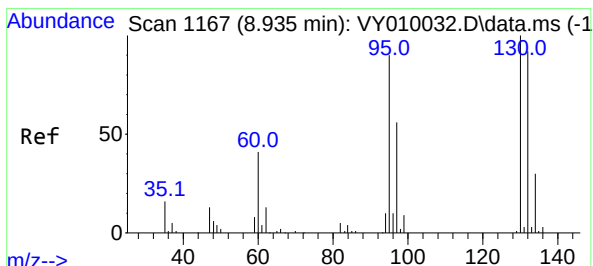
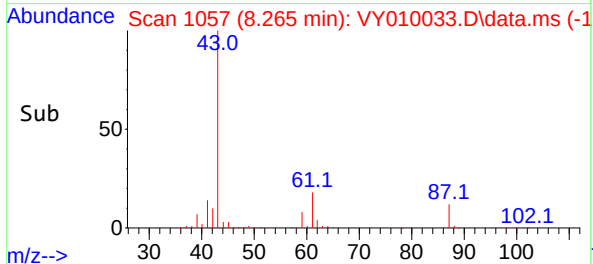
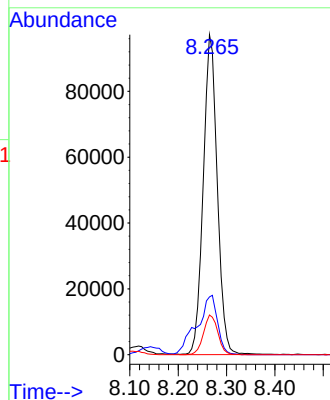
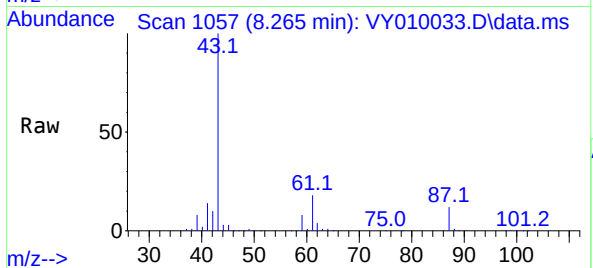




#43
Isopropyl Acetate
Concen: 108.925 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

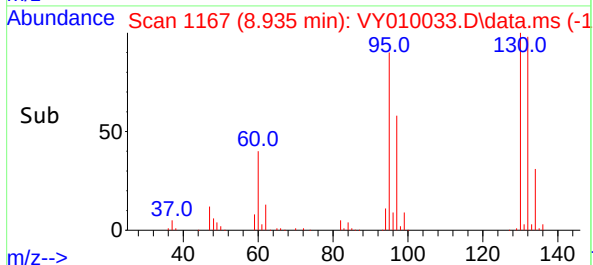
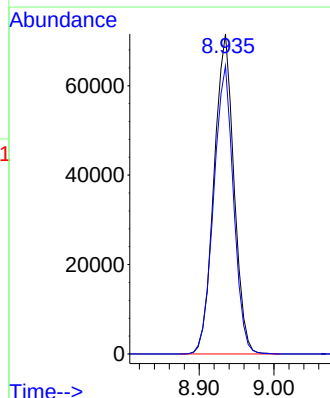
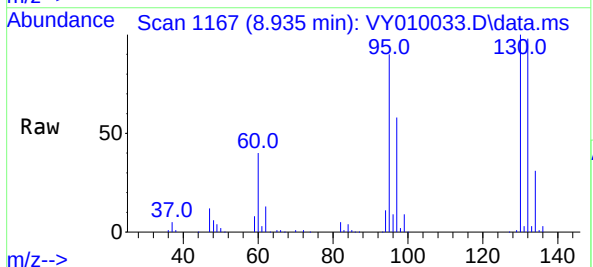
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

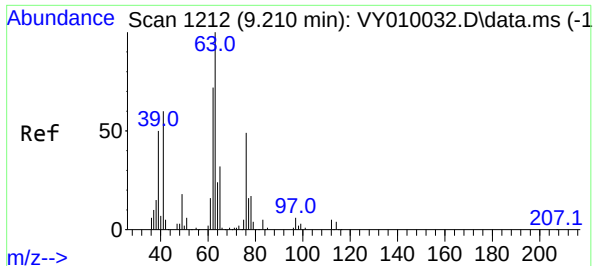
Tgt Ion: 43 Resp: 196088
Ion Ratio Lower Upper
43 100
61 27.2 23.0 34.6
87 12.6 11.1 16.7



#44
Trichloroethene
Concen: 84.043 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:130 Resp: 132480
Ion Ratio Lower Upper
130 100
95 90.0 0.0 180.0





#45

1,2-Dichloropropane

Concen: 72.771 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

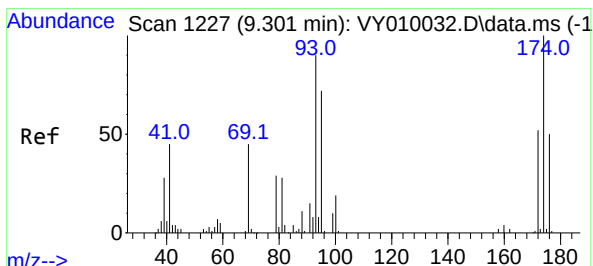
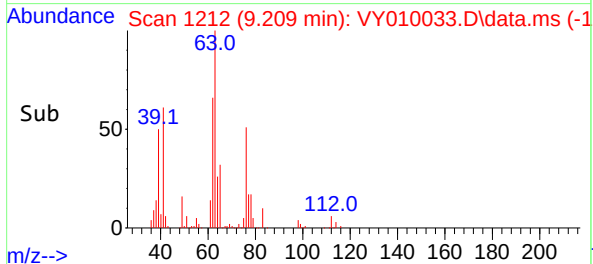
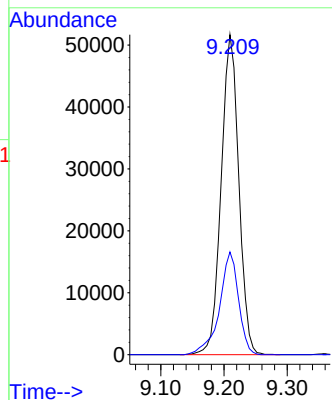
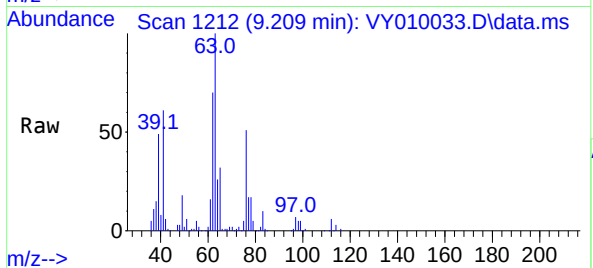
VSTDICC100

Tgt Ion: 63 Resp: 99788

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.0



#46

Dibromomethane

Concen: 82.457 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

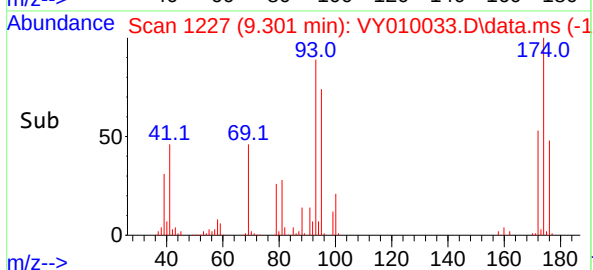
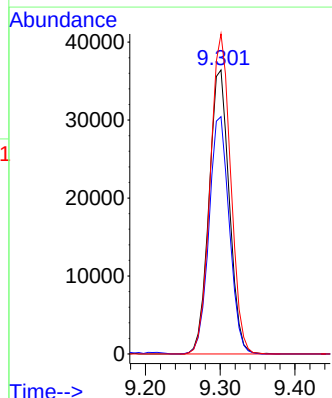
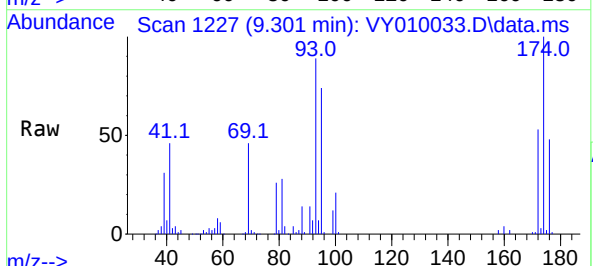
Tgt Ion: 93 Resp: 68431

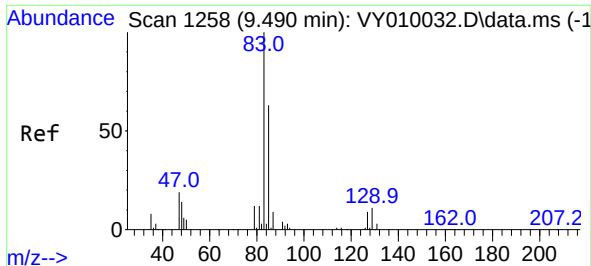
Ion Ratio Lower Upper

93 100

95 83.8 66.5 99.7

174 113.7 89.5 134.3





#47

Bromodichloromethane

Concen: 86.748 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

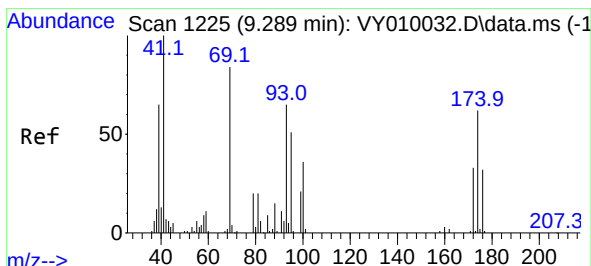
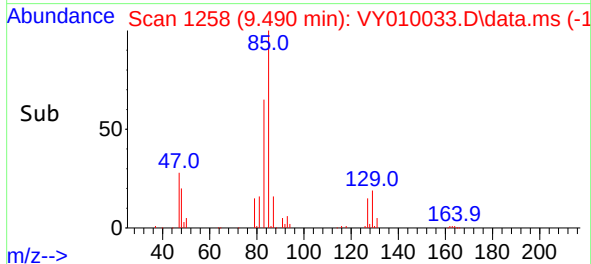
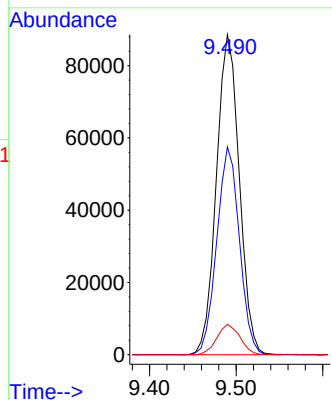
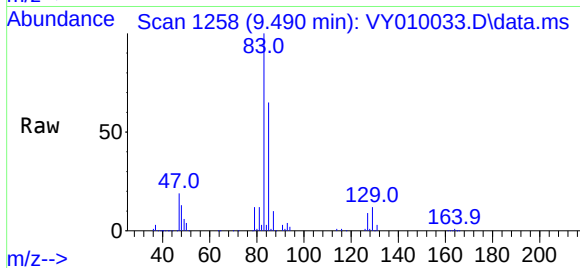
Tgt Ion: 83 Resp: 162540

Ion Ratio Lower Upper

83 100

85 65.0 50.4 75.6

127 9.5 6.8 10.2



#48

Methyl methacrylate

Concen: 81.009 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

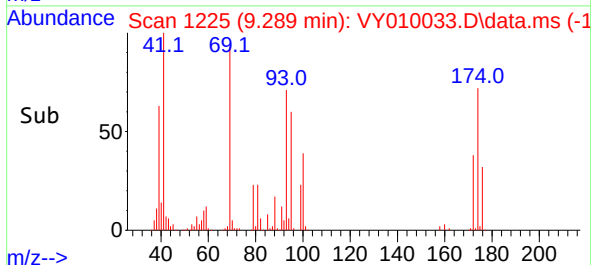
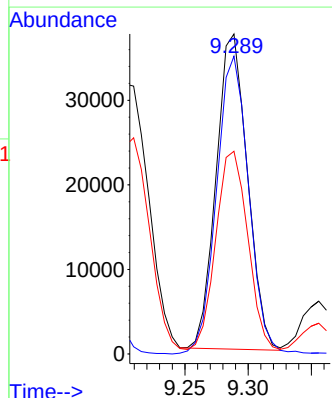
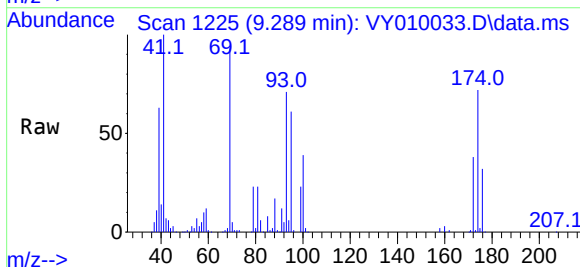
Tgt Ion: 41 Resp: 64000

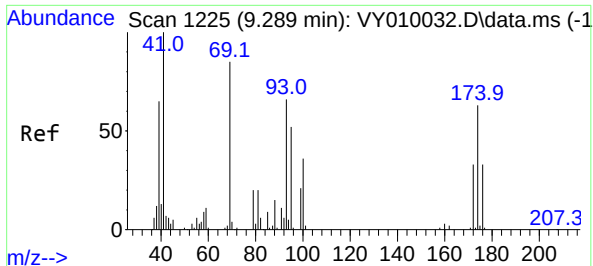
Ion Ratio Lower Upper

41 100

69 97.6 69.1 103.7

39 67.1 51.5 77.3





#49

1,4-Dioxane

Concen: 1576.112 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

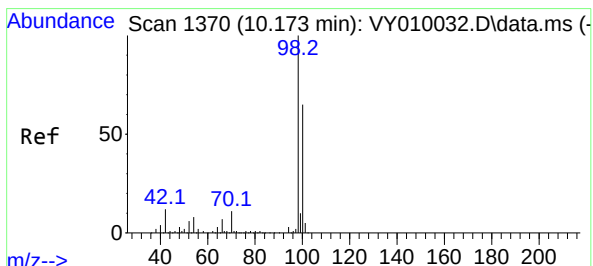
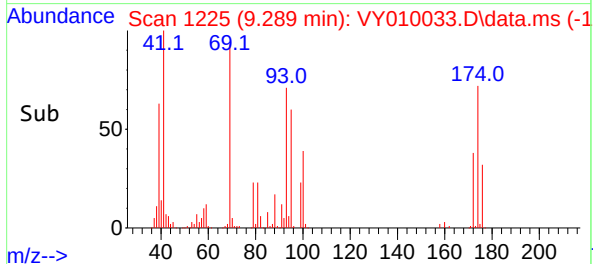
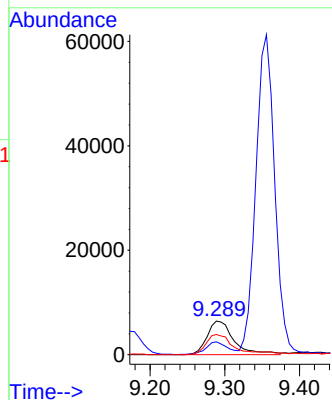
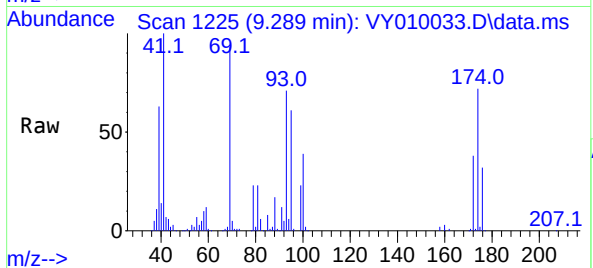
Tgt Ion: 88 Resp: 16057

Ion Ratio Lower Upper

88 100

43 30.4 28.2 42.4

58 64.5 47.2 70.8



#50

Toluene-d8

Concen: 94.589 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010033.D

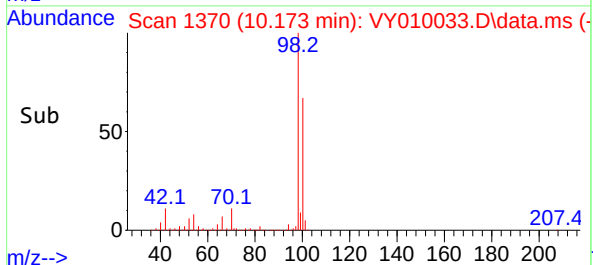
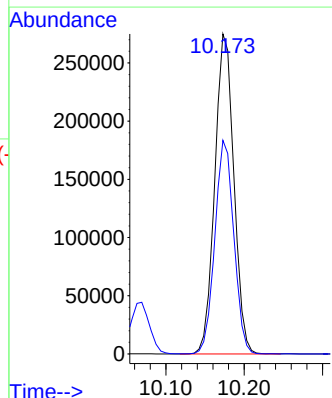
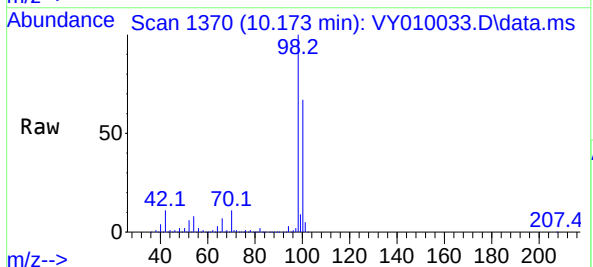
Acq: 15 Aug 2022 17:39

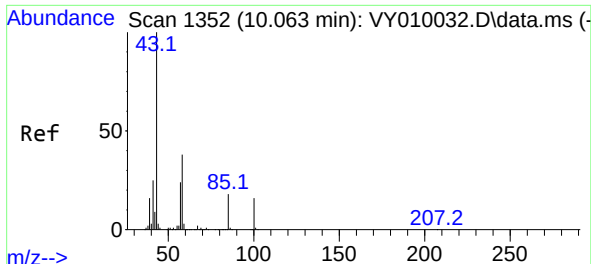
Tgt Ion: 98 Resp: 465449

Ion Ratio Lower Upper

98 100

100 66.5 52.1 78.1

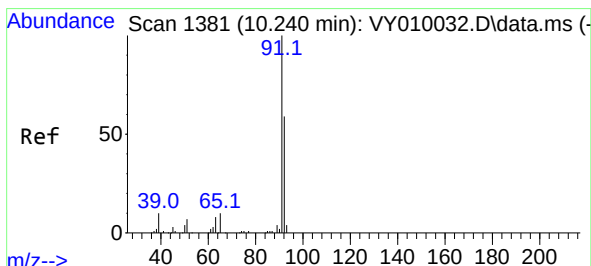
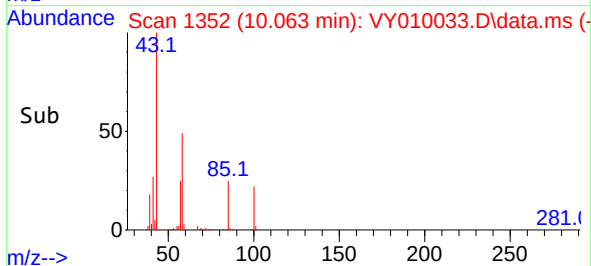
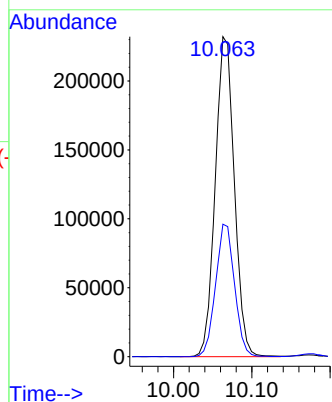
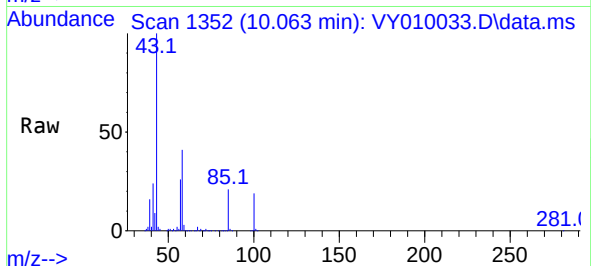




#51
4-Methyl-2-Pentanone
Concen: 402.207 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

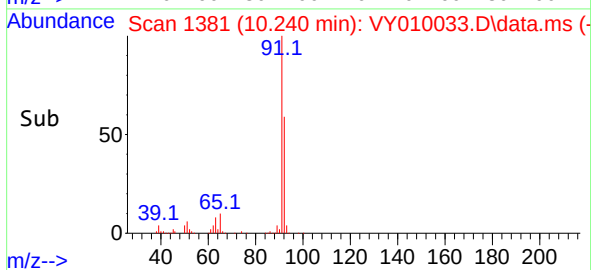
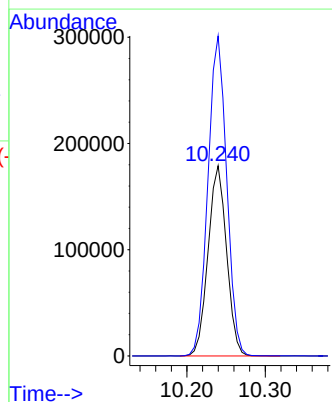
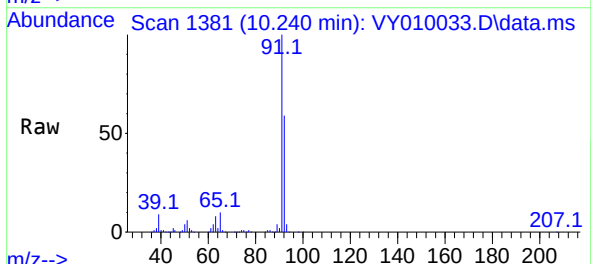
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

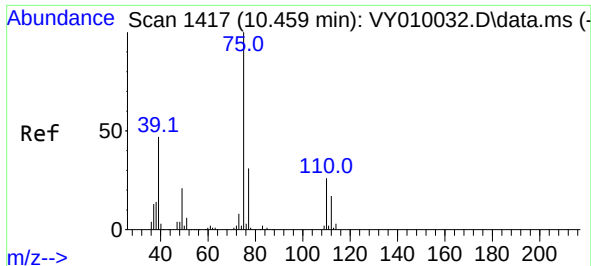
Tgt Ion: 43 Resp: 393033
Ion Ratio Lower Upper
43 100
58 41.1 29.8 44.8



#52
Toluene
Concen: 83.545 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 92 Resp: 293540
Ion Ratio Lower Upper
92 100
91 170.3 137.6 206.4

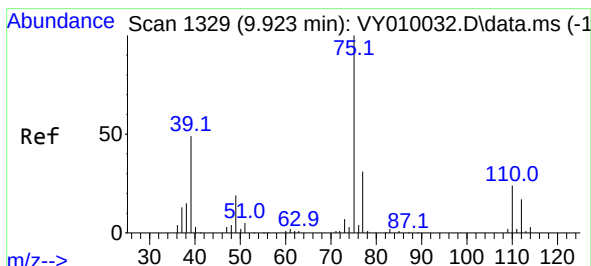
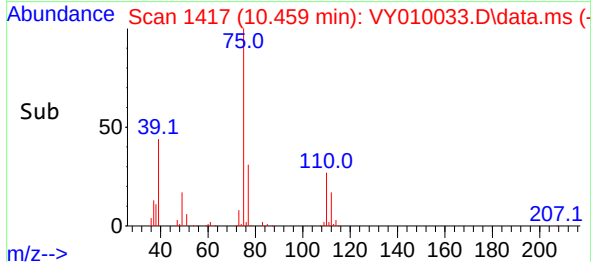
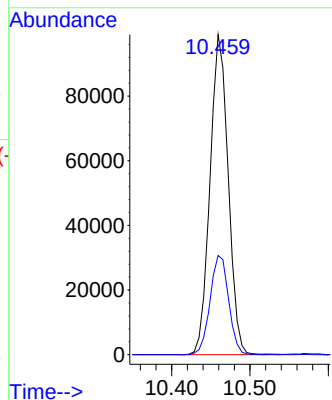
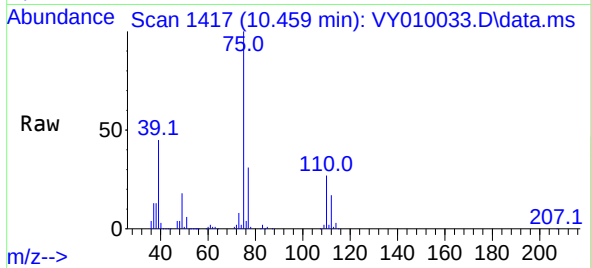




#53
 t-1,3-Dichloropropene
 Concen: 83.823 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

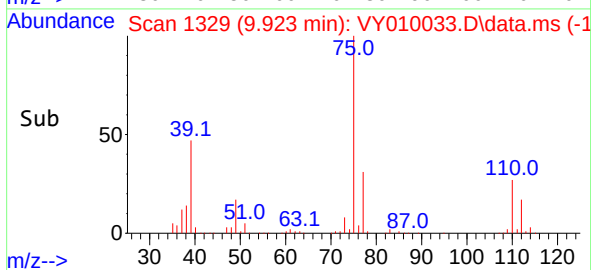
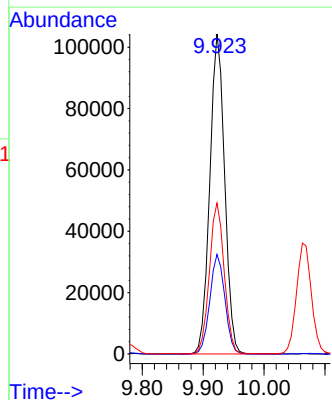
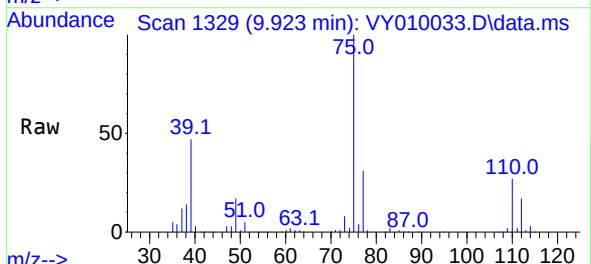
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

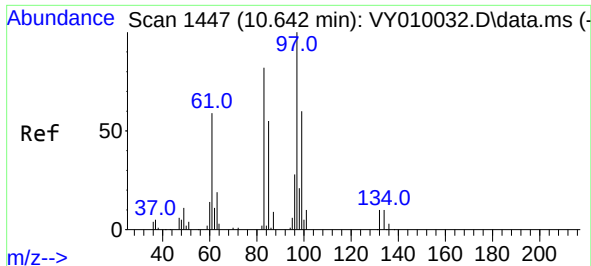
Tgt Ion: 75 Resp: 159812
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 80.865 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

Tgt Ion: 75 Resp: 176672
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 47.1 39.2 58.8

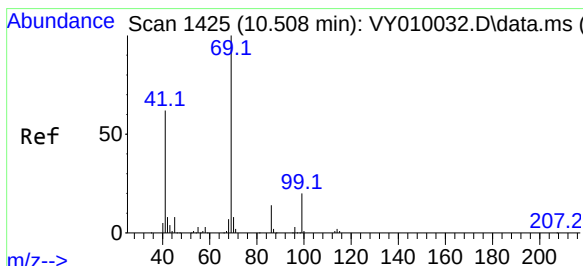
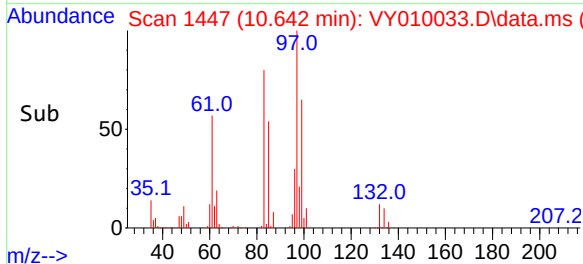
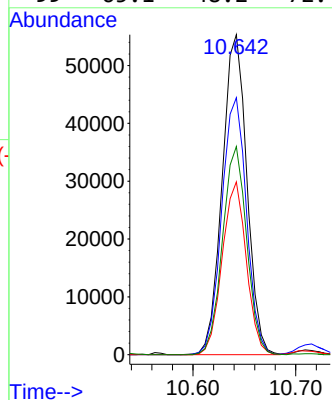
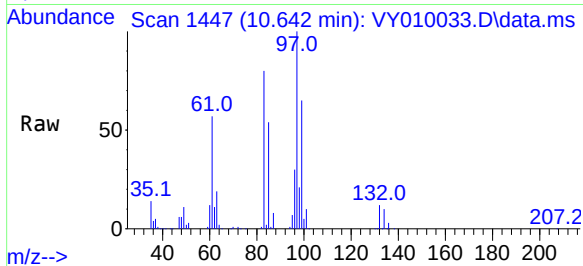




#55
1,1,2-Trichloroethane
Concen: 77.983 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

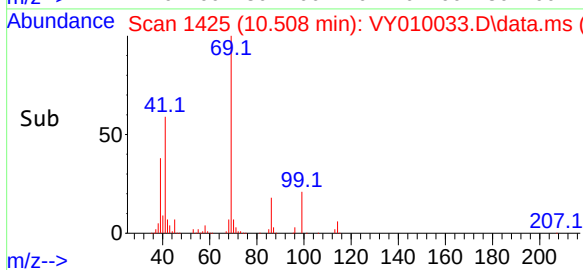
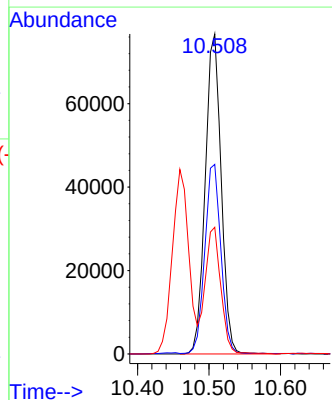
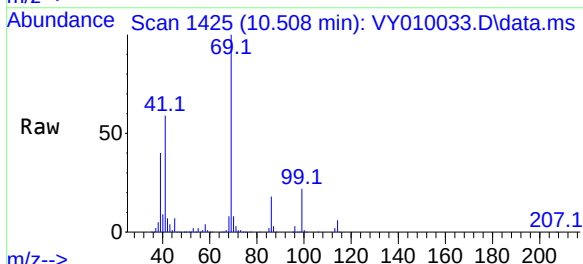
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

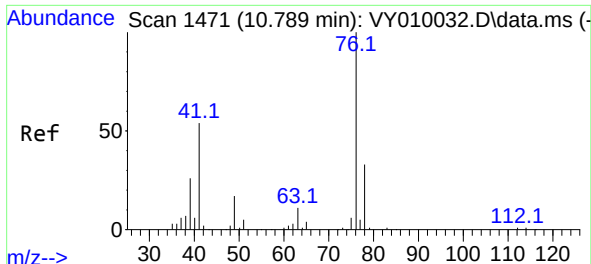
Tgt Ion:	97	Resp:	92213
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.9	98.9
85	54.0	44.2	66.2
99	65.1	48.2	72.4



#56
Ethyl methacrylate
Concen: 82.117 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:	69	Resp:	118771
Ion	Ratio	Lower	Upper
69	100		
41	59.4	52.8	79.2
39	38.8	32.4	48.6





#57

1,3-Dichloropropane

Concen: 78.014 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

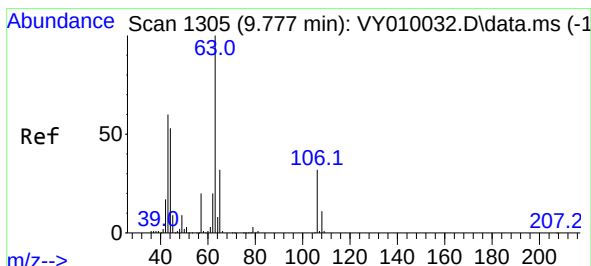
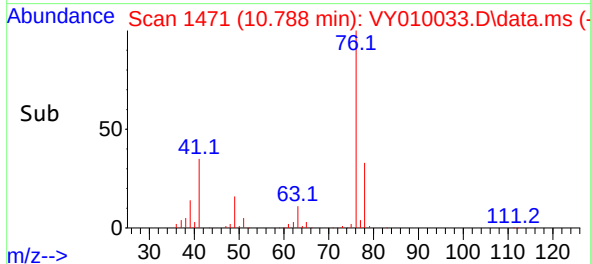
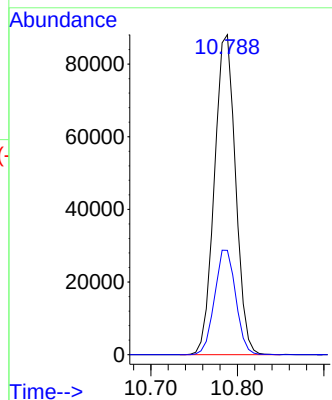
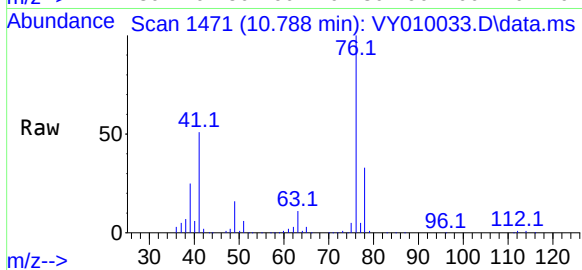
VSTDICC100

Tgt Ion: 76 Resp: 149278

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 359.545 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010033.D

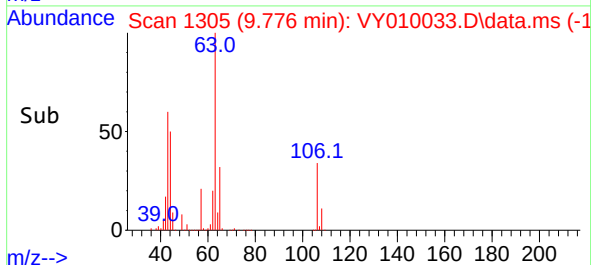
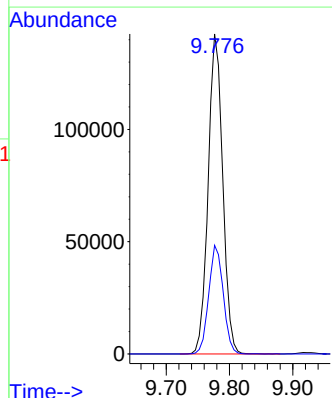
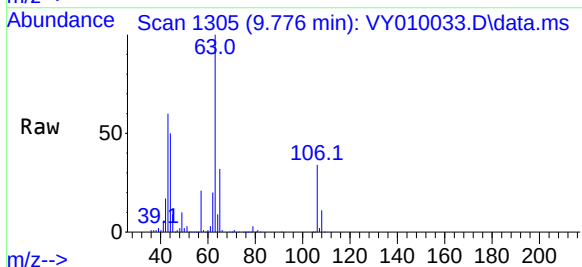
Acq: 15 Aug 2022 17:39

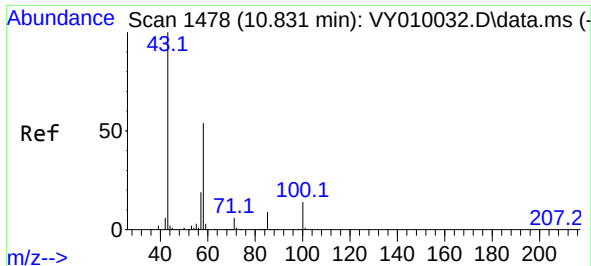
Tgt Ion: 63 Resp: 228051

Ion Ratio Lower Upper

63 100

106 33.9 25.7 38.5

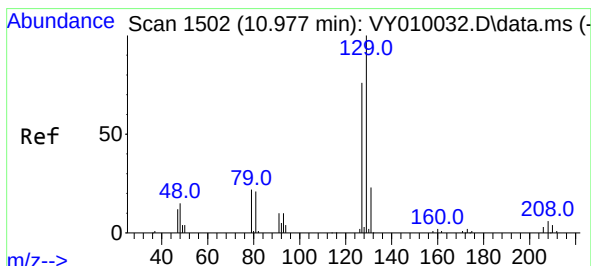
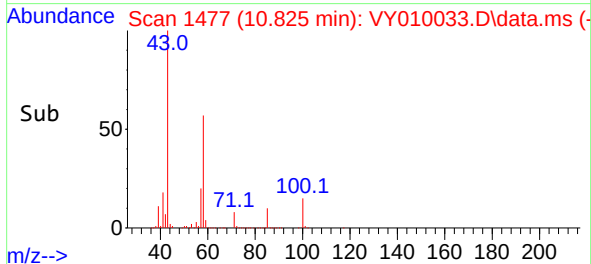
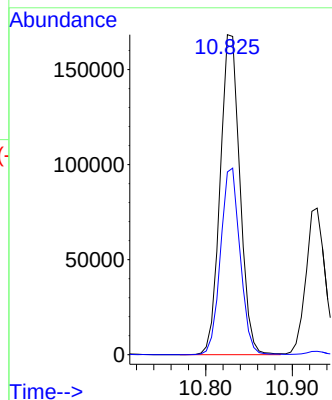
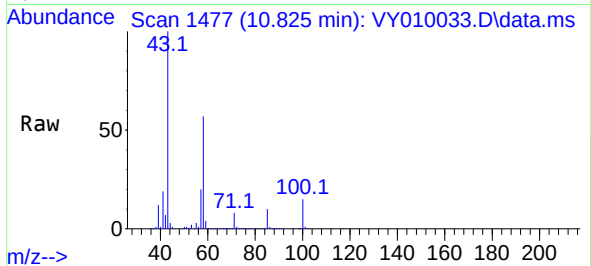




#59
2-Hexanone
Concen: 396.044 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

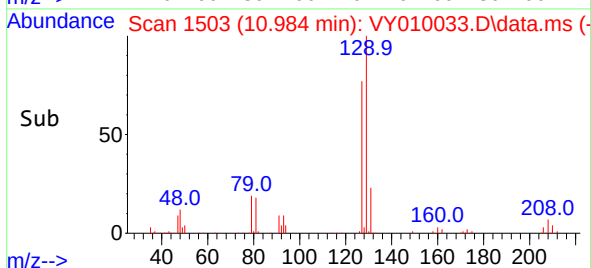
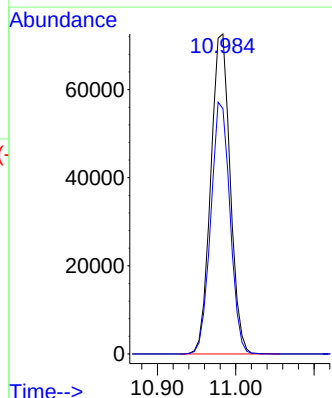
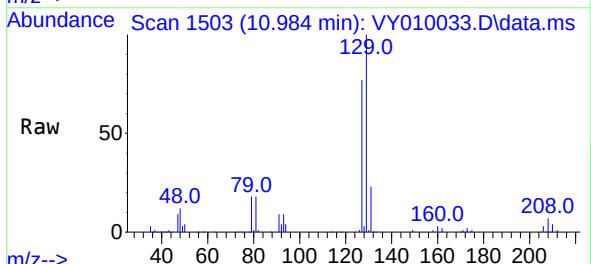
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

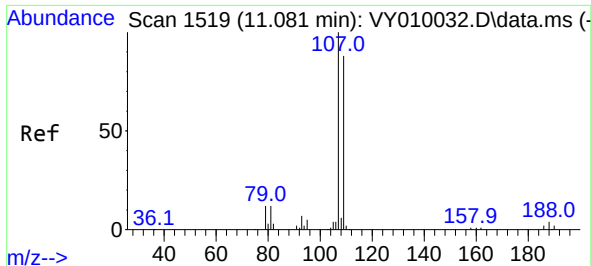
Tgt Ion: 43 Resp: 266680
Ion Ratio Lower Upper
43 100
58 57.7 26.3 78.9



#60
Dibromochloromethane
Concen: 91.000 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:129 Resp: 125055
Ion Ratio Lower Upper
129 100
127 77.8 38.1 114.5

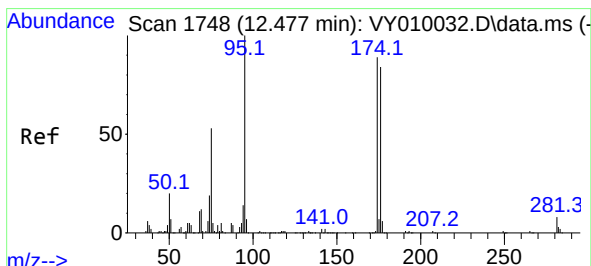
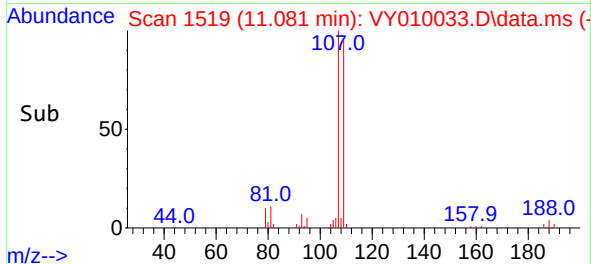
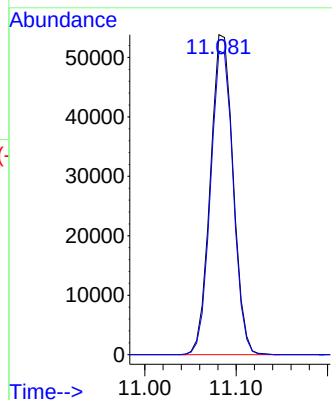
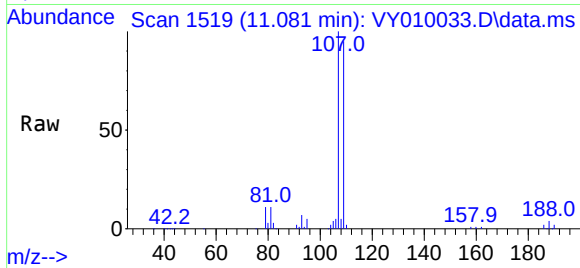




#61
1,2-Dibromoethane
Concen: 82.387 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

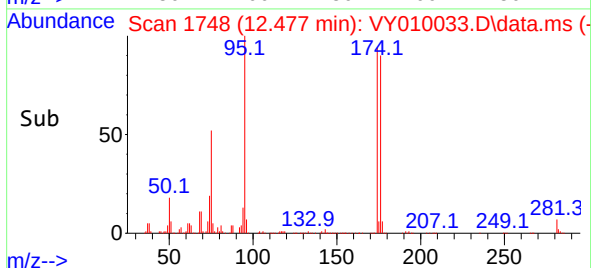
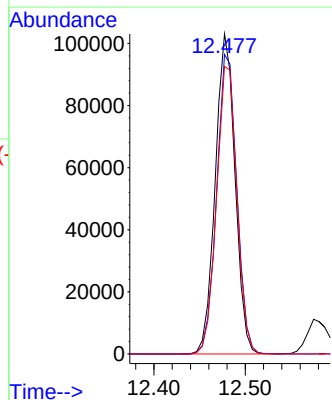
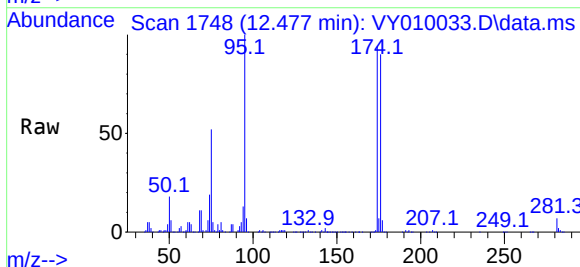
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

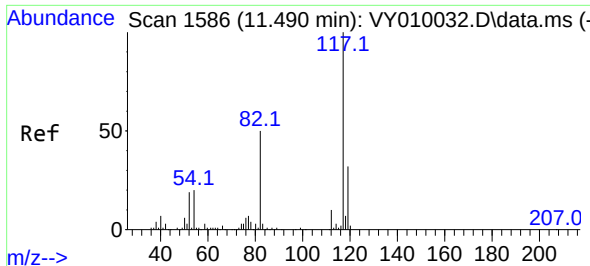
Tgt Ion:107 Resp: 93445
Ion Ratio Lower Upper
107 100
109 94.2 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 85.969 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 95 Resp: 155125
Ion Ratio Lower Upper
95 100
174 95.3 0.0 184.2
176 92.5 0.0 178.4

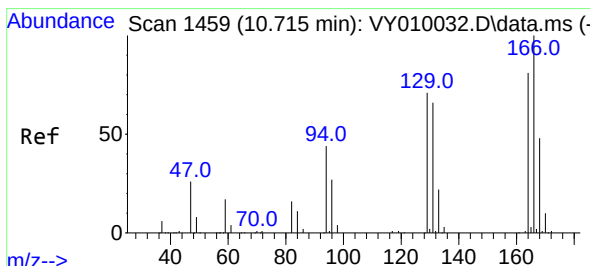
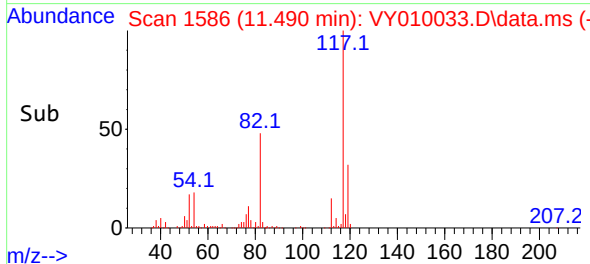
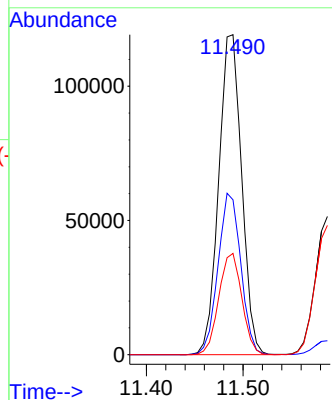
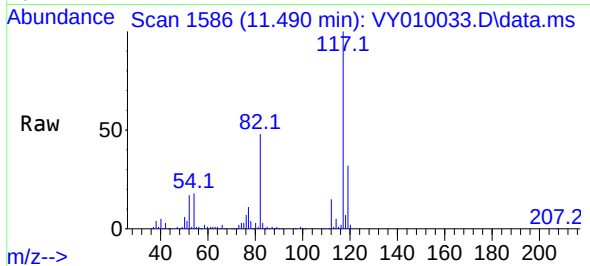




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

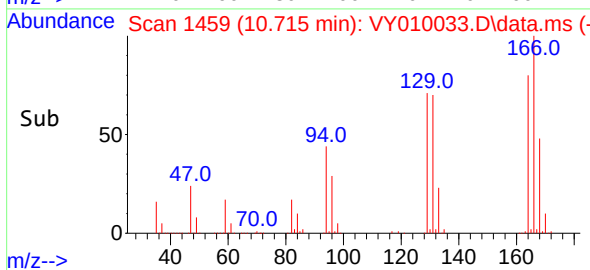
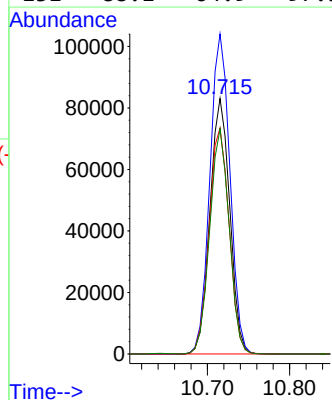
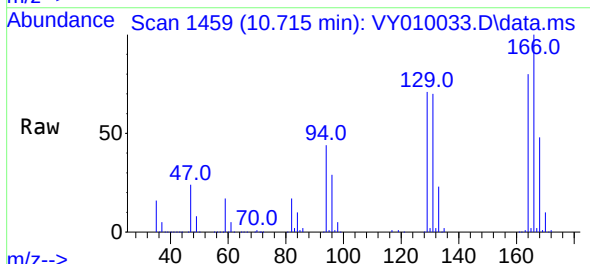
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

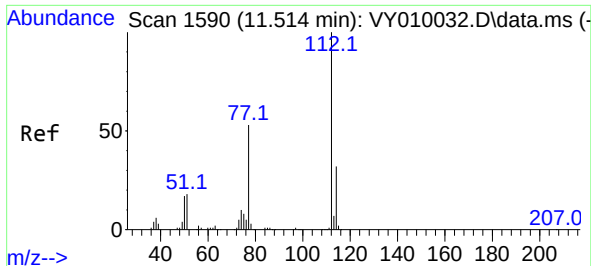
Tgt Ion:	117	Resp:	196236
Ion	Ratio	Lower	Upper
117	100		
82	48.4	39.8	59.6
119	31.6	25.6	38.4



#64
Tetrachloroethene
Concen: 95.102 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:	164	Resp:	139493
Ion	Ratio	Lower	Upper
164	100		
166	125.2	98.8	148.2
129	88.4	70.1	105.1
131	88.1	64.9	97.3

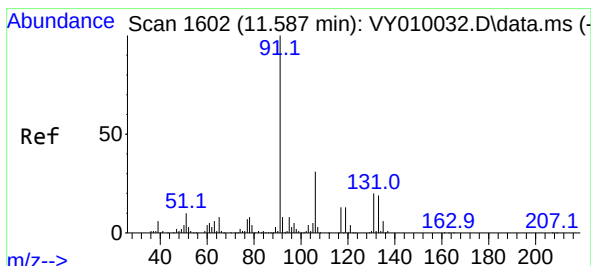
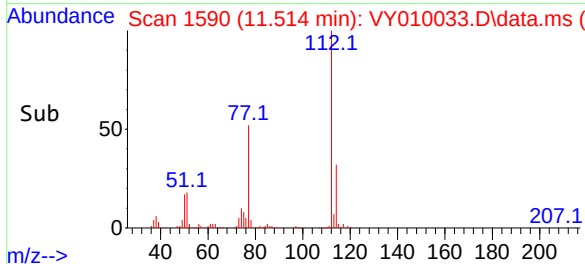
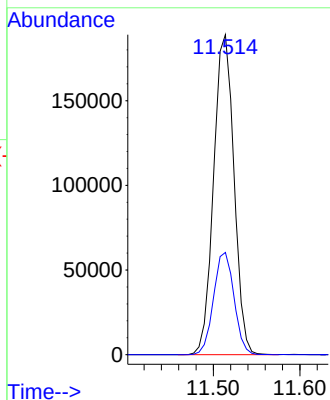
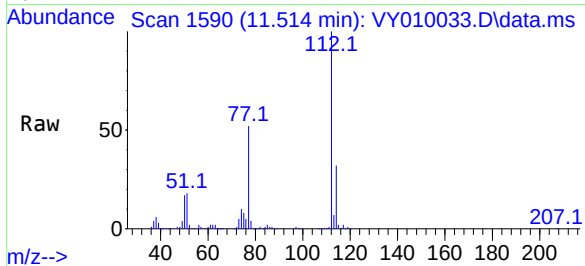




#65
Chlorobenzene
Concen: 77.168 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

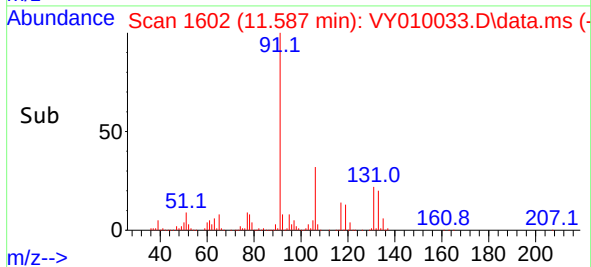
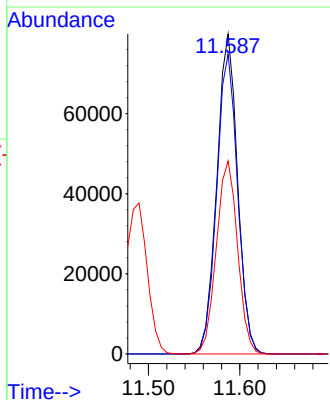
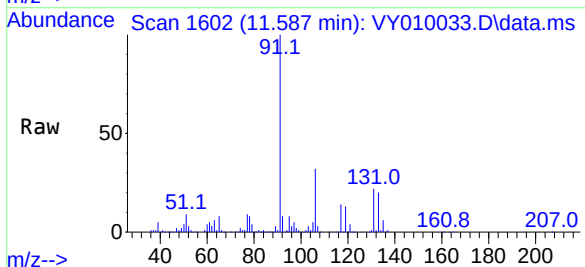
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

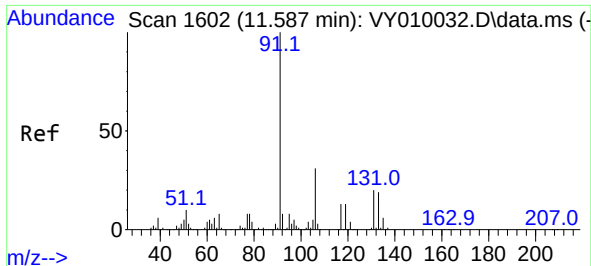
Tgt Ion:112 Resp: 308738
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 87.218 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:131 Resp: 126260
Ion Ratio Lower Upper
131 100
133 94.5 47.0 141.0
119 61.6 30.9 92.7





#67

Ethyl Benzene

Concen: 81.013 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010033.D

Acq: 15 Aug 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

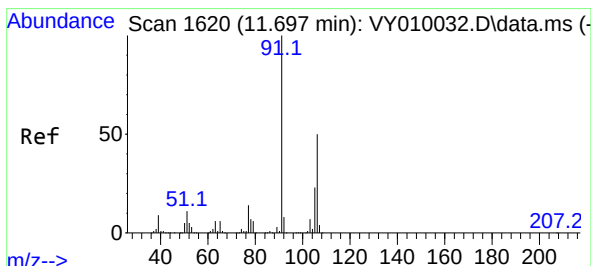
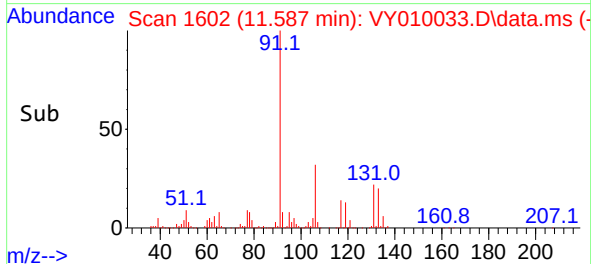
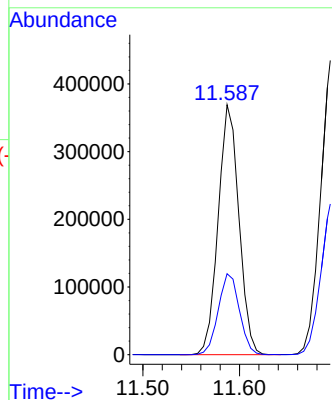
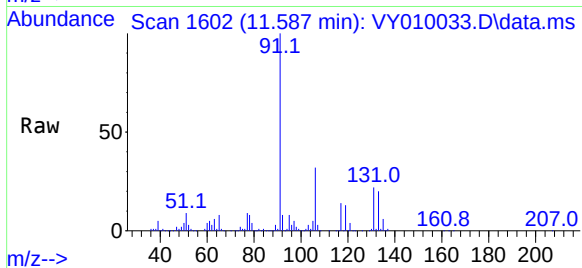
VSTDIC100

Tgt Ion: 91 Resp: 548515

Ion Ratio Lower Upper

91 100

106 32.4 24.8 37.2



#68

m/p-Xylenes

Concen: 169.000 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010033.D

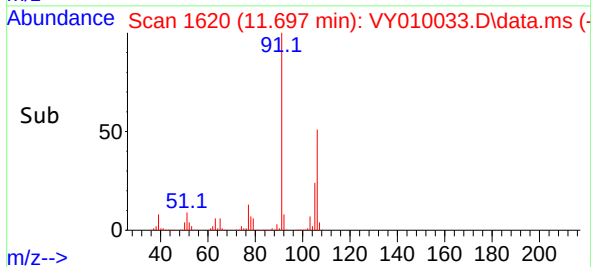
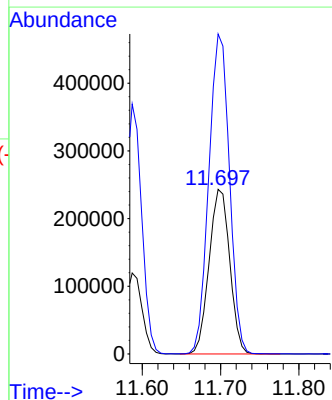
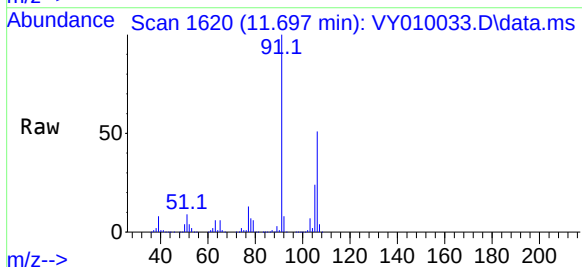
Acq: 15 Aug 2022 17:39

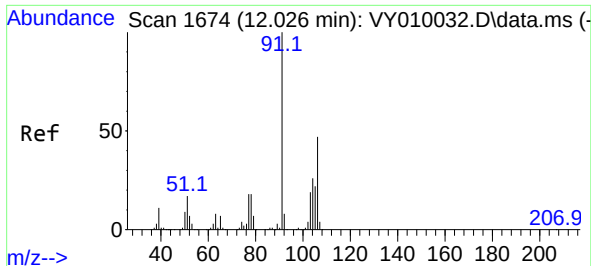
Tgt Ion:106 Resp: 445548

Ion Ratio Lower Upper

106 100

91 193.7 158.2 237.2

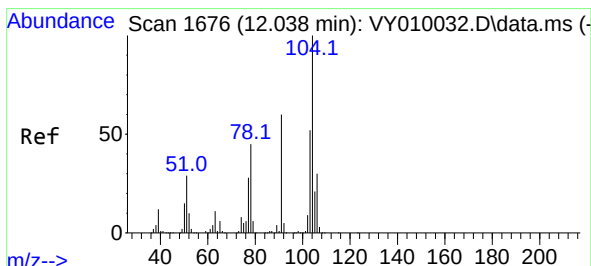
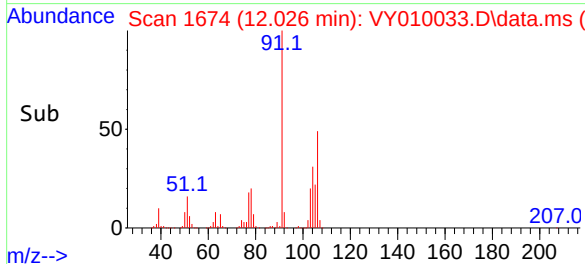
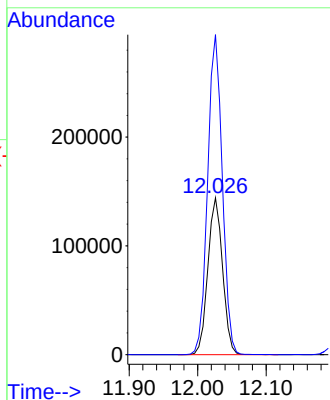
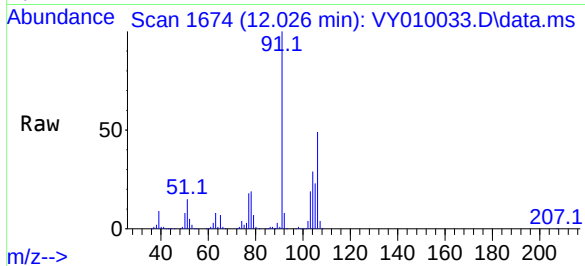




#69
o-Xylene
Concen: 86.077 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

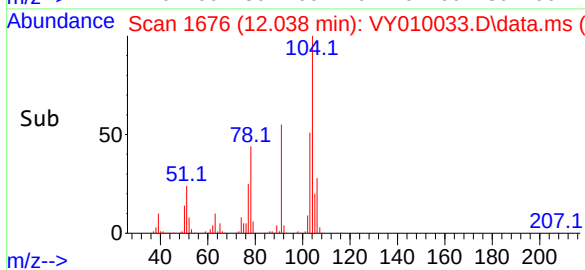
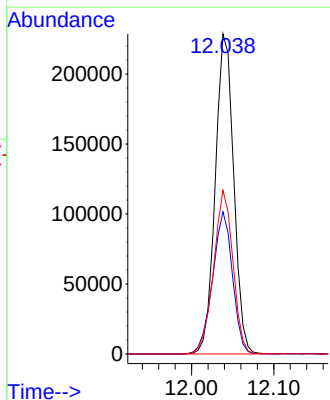
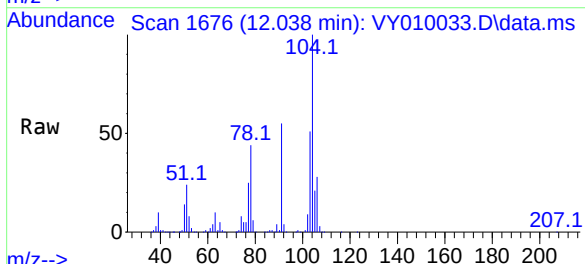
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

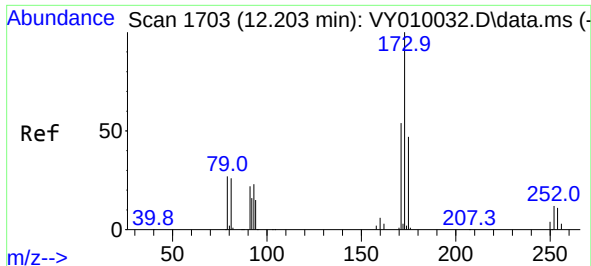
Tgt Ion:106 Resp: 215150
Ion Ratio Lower Upper
106 100
91 203.2 104.6 313.7



#70
Styrene
Concen: 83.818 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:104 Resp: 356686
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.4
103 53.7 44.0 66.0

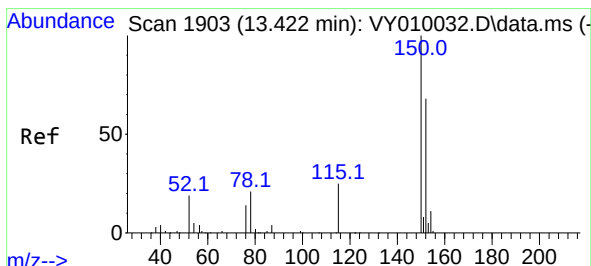
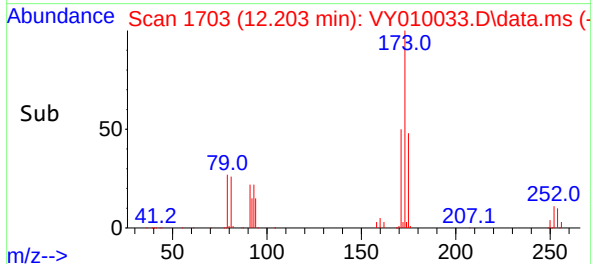
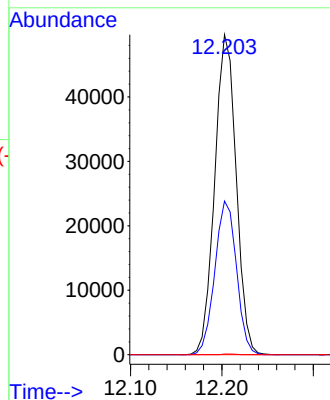
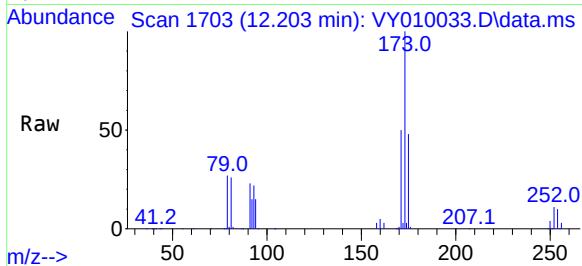




#71
Bromoform
Concen: 88.631 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

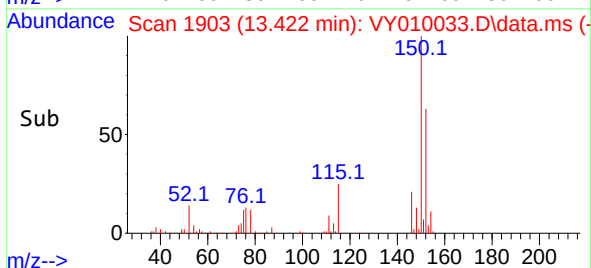
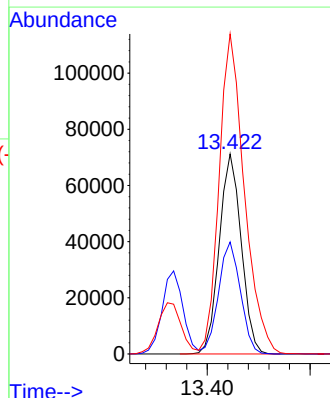
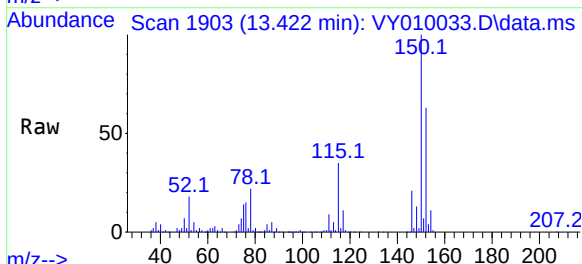
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

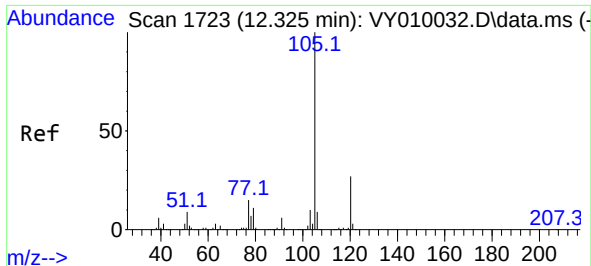
Tgt Ion:173 Resp: 81149
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:152 Resp: 105610
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.3
150 183.7 0.0 346.6

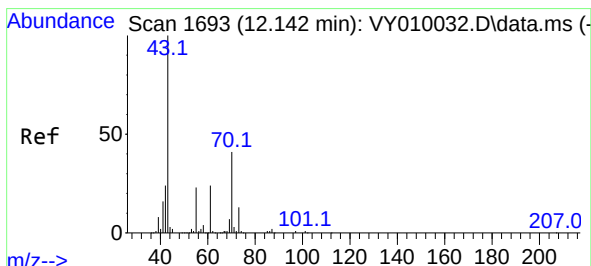
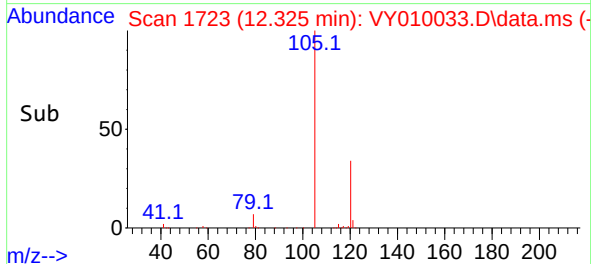
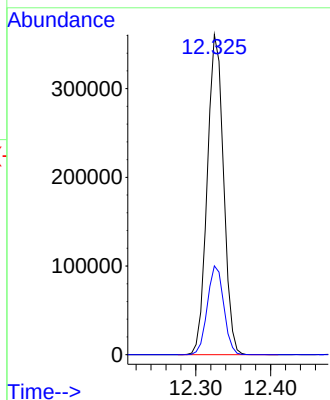
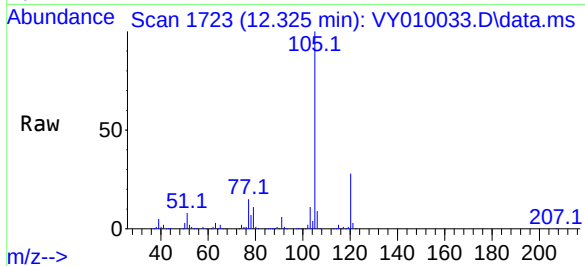




#73
Isopropylbenzene
Concen: 78.227 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

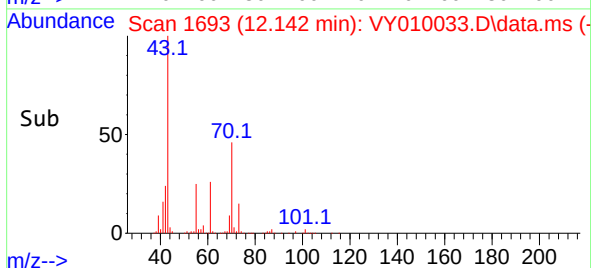
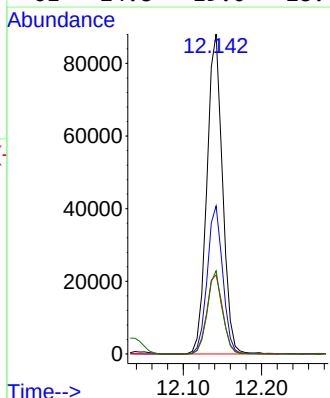
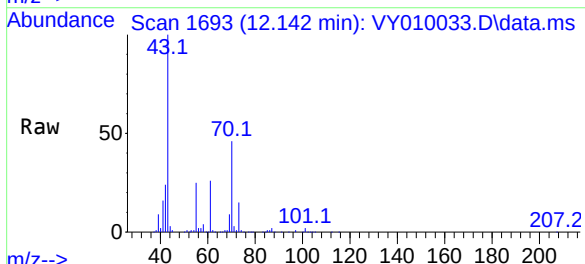
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

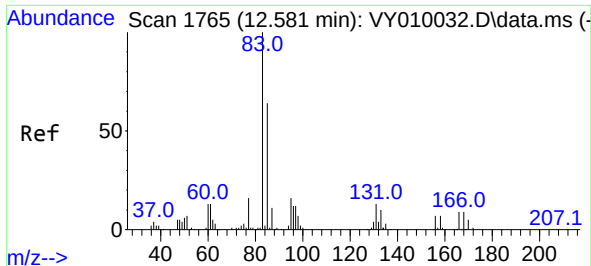
Tgt Ion:105 Resp: 546846
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4



#74
N-ethyl acetate
Concen: 67.667 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 43 Resp: 121771
Ion Ratio Lower Upper
43 100
70 45.9 32.3 48.5
55 25.6 19.3 28.9
61 24.8 19.0 28.4

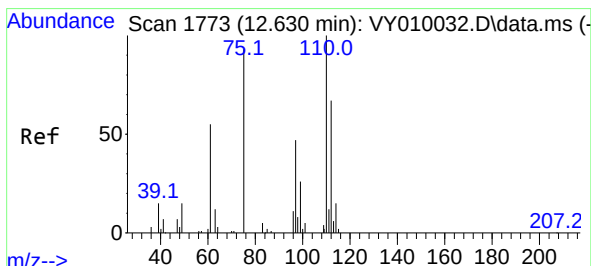
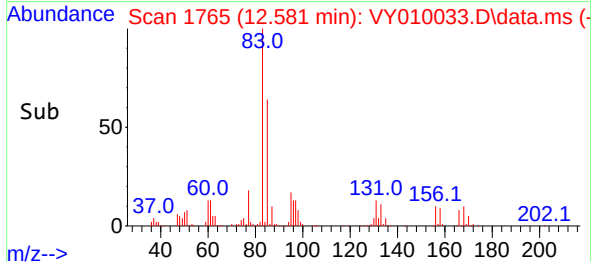
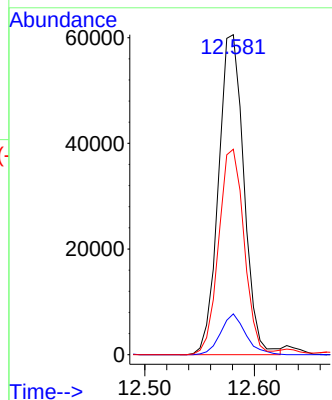
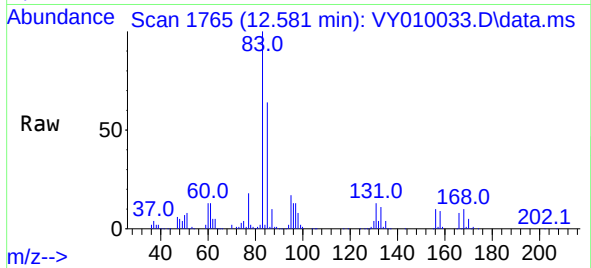




#75
1,1,2,2-Tetrachloroethane
Concen: 62.135 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

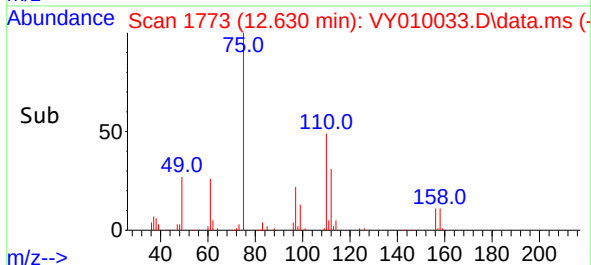
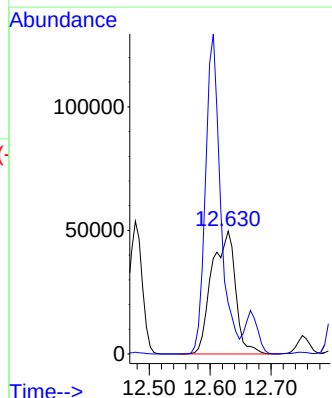
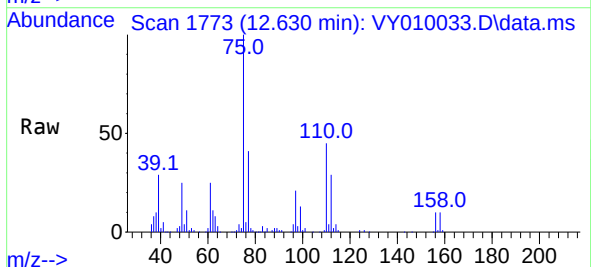
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

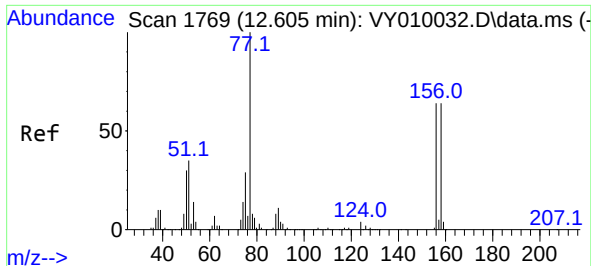
Tgt Ion: 83 Resp: 97884
Ion Ratio Lower Upper
83 100
131 12.5 5.8 17.3
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 114.061 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 75 Resp: 134994
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

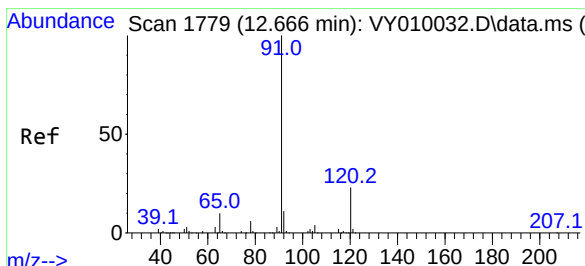
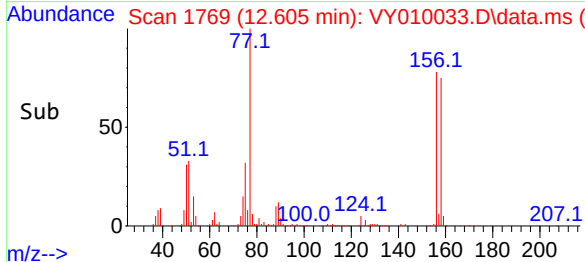
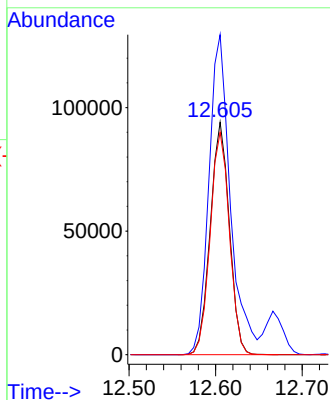
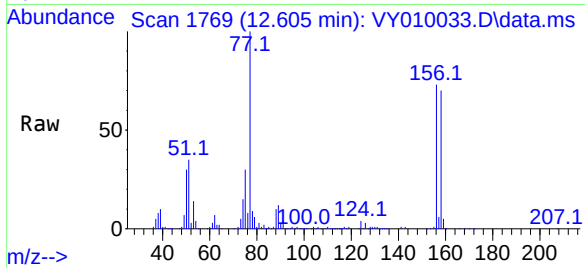




#77
Bromobenzene
Concen: 84.834 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

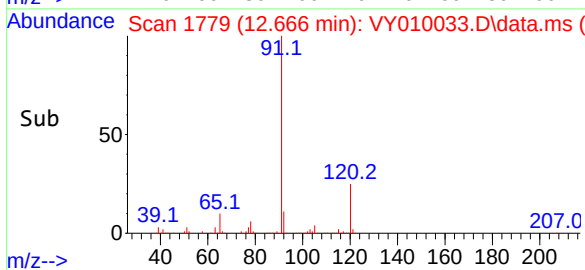
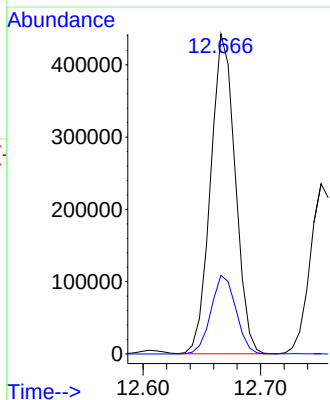
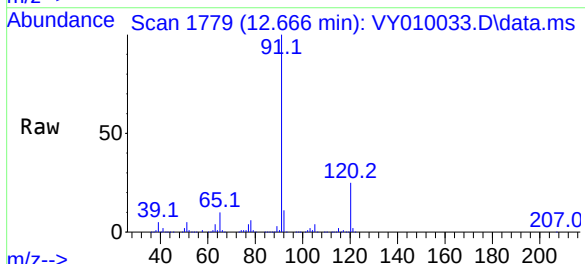
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

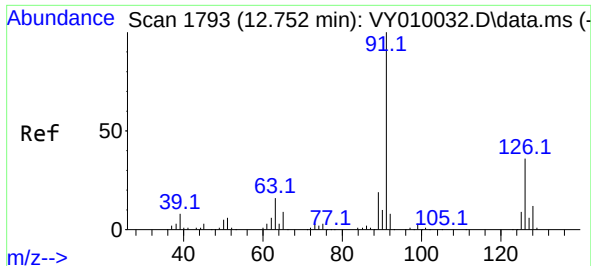
Tgt Ion:156 Resp: 144181
Ion Ratio Lower Upper
156 100
77 154.6 85.9 257.6
158 96.2 48.9 146.8



#78
n-propylbenzene
Concen: 73.573 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 91 Resp: 643353
Ion Ratio Lower Upper
91 100
120 24.9 11.9 35.9

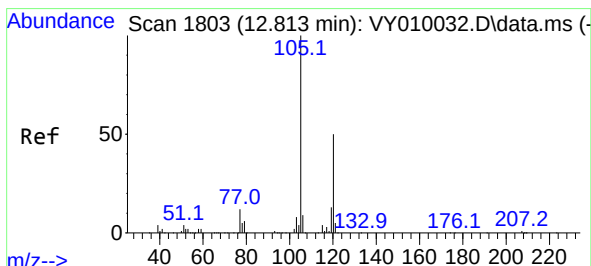
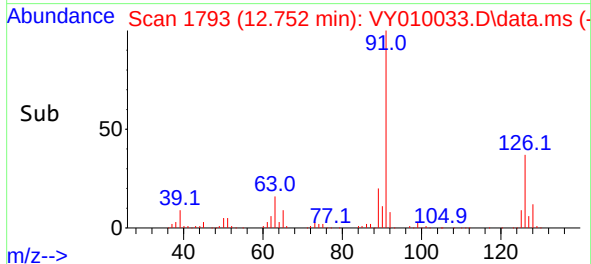
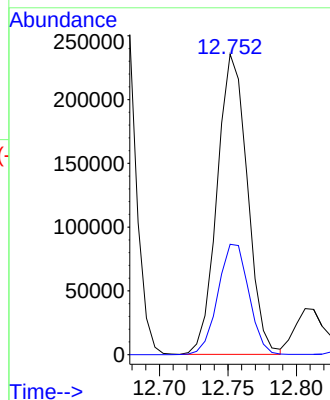
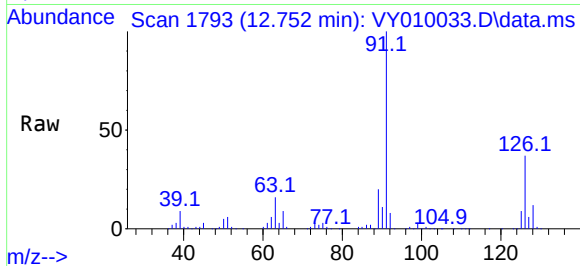




#79
2-Chlorotoluene
Concen: 73.276 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

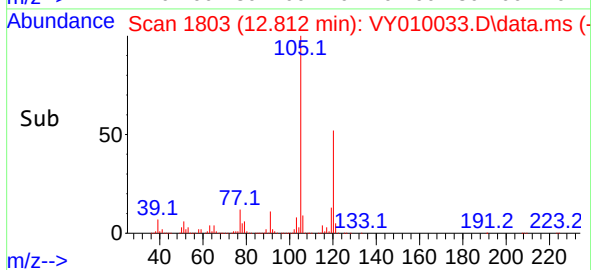
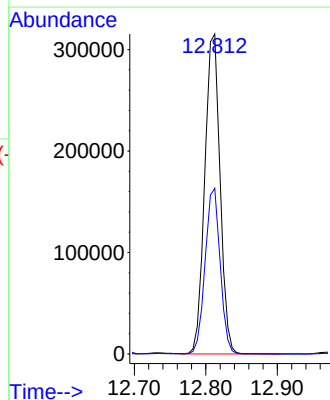
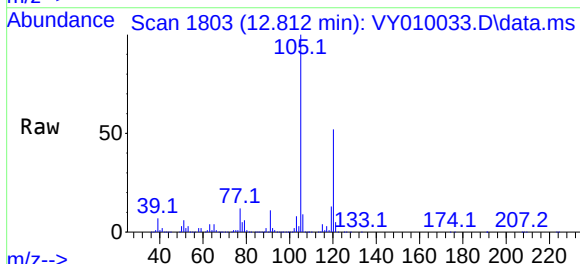
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

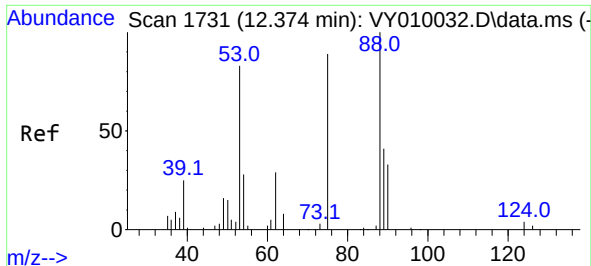
Tgt Ion: 91 Resp: 361923
Ion Ratio Lower Upper
91 100
126 37.7 18.1 54.4



#80
1,3,5-Trimethylbenzene
Concen: 81.889 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 105 Resp: 469246
Ion Ratio Lower Upper
105 100
120 51.0 25.0 75.0

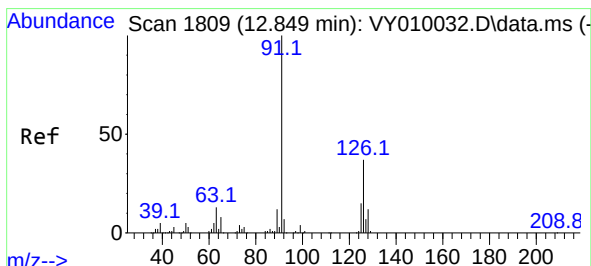
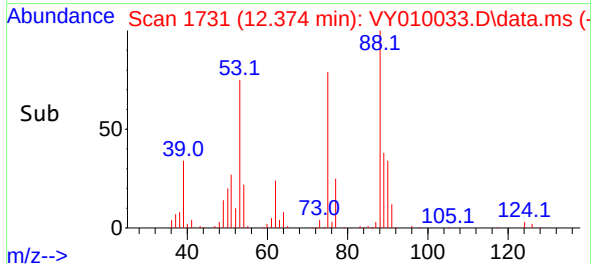
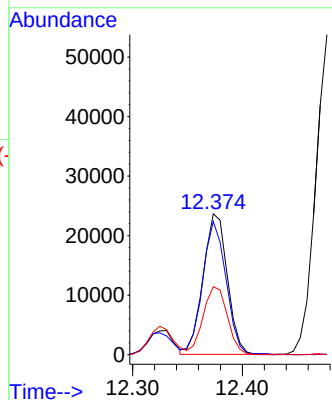
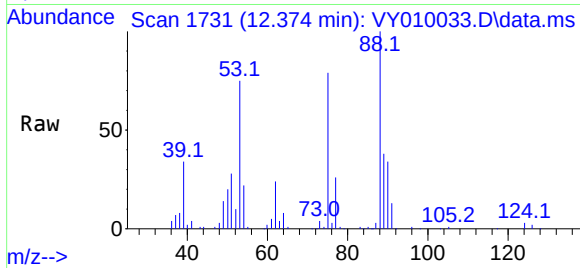




#81
trans-1,4-Dichloro-2-butene
Concen: 67.170 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

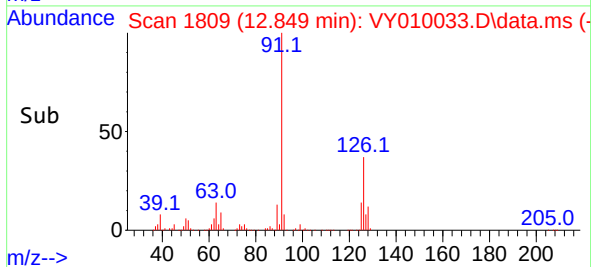
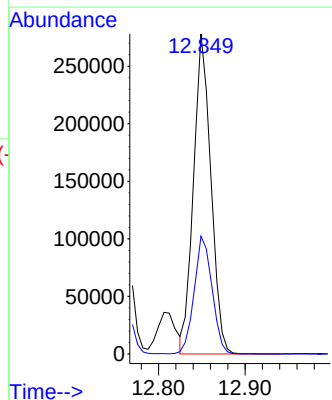
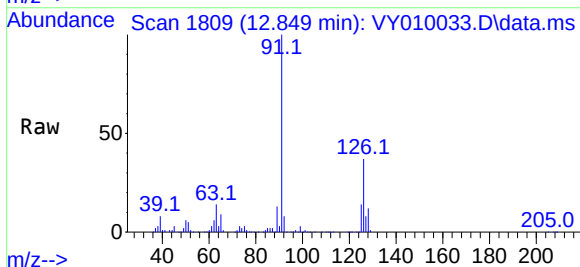
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

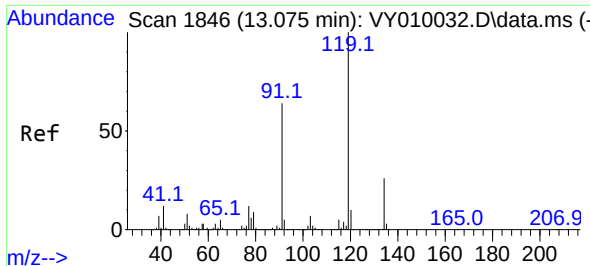
Tgt Ion: 75 Resp: 36396
Ion Ratio Lower Upper
75 100
53 92.1 74.2 111.4
89 48.2 37.8 56.6



#82
4-Chlorotoluene
Concen: 74.945 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 91 Resp: 386847
Ion Ratio Lower Upper
91 100
126 37.9 18.3 54.9

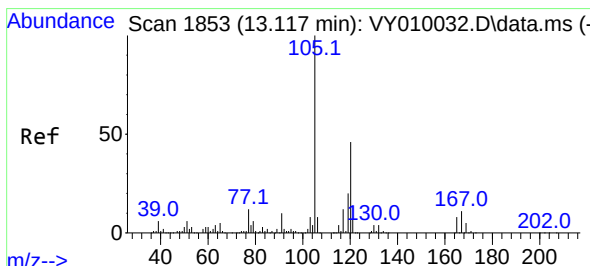
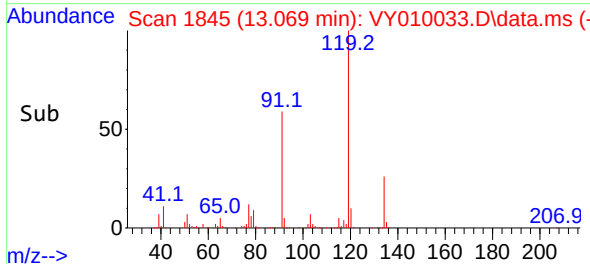
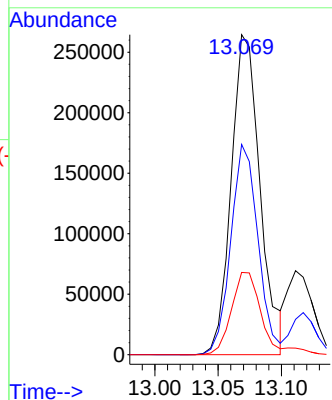
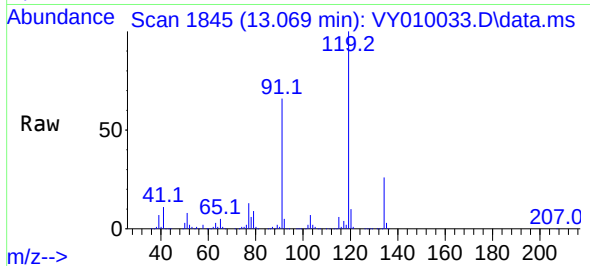




#83
tert-Butylbenzene
Concen: 83.296 ug/l
RT: 13.069 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

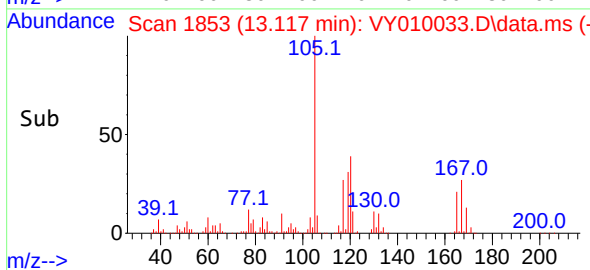
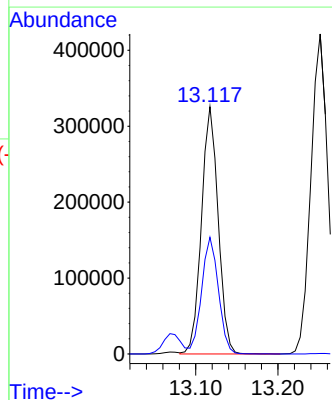
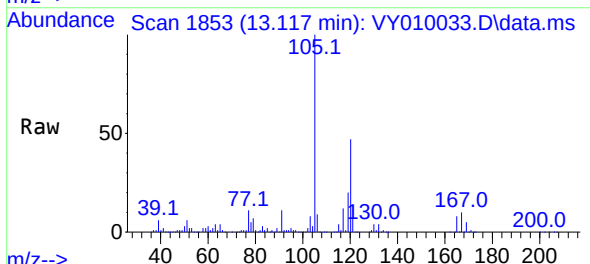
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

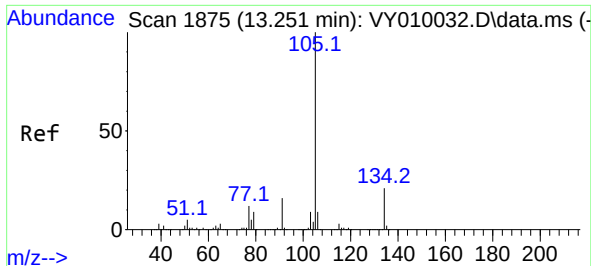
Tgt Ion:119 Resp: 419969
Ion Ratio Lower Upper
119 100
91 62.0 31.6 94.7
134 27.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 79.695 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:105 Resp: 459734
Ion Ratio Lower Upper
105 100
120 47.0 23.0 69.0

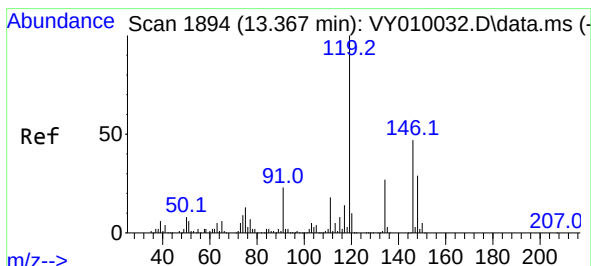
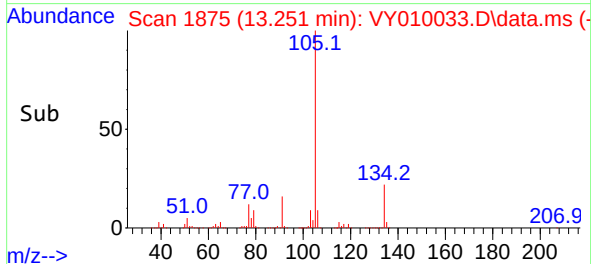
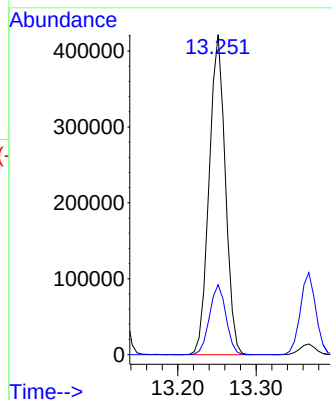
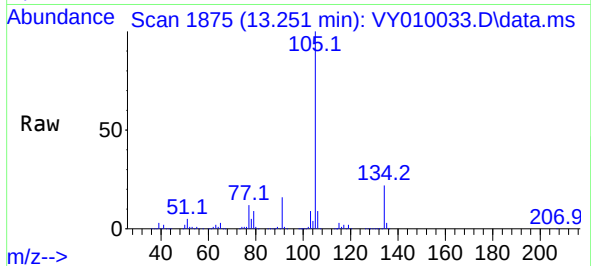




#85
 sec-Butylbenzene
 Concen: 78.039 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

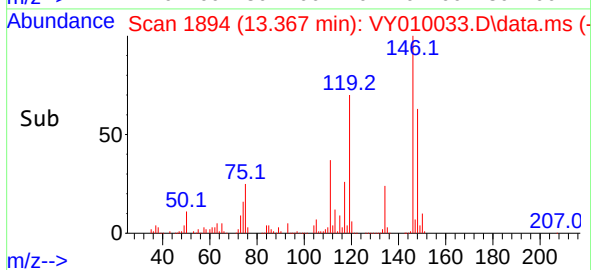
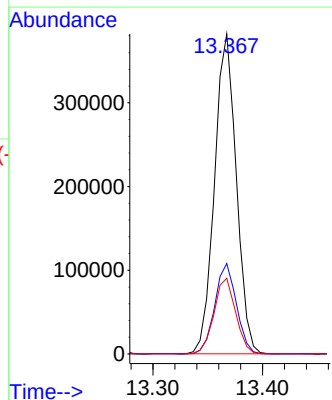
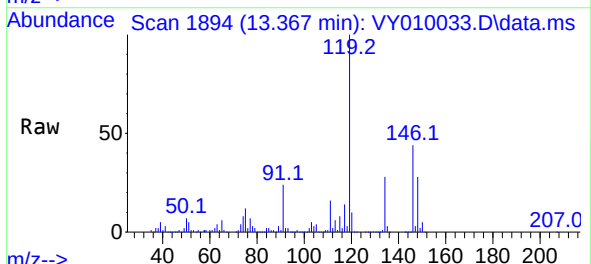
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

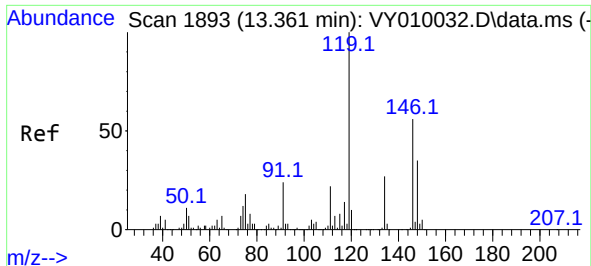
Tgt Ion:105 Resp: 603708
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 85.608 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

Tgt Ion:119 Resp: 527108
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.8 41.3
 91 23.6 11.7 35.0



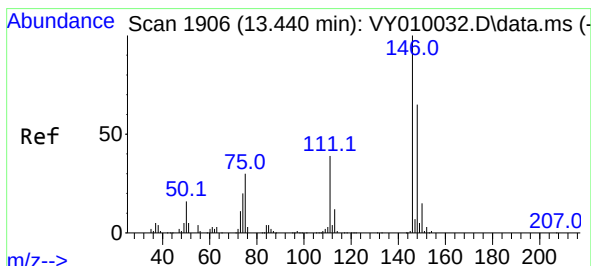
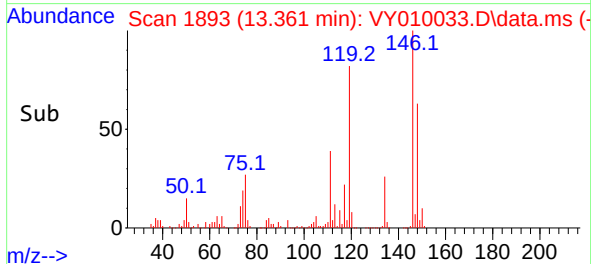
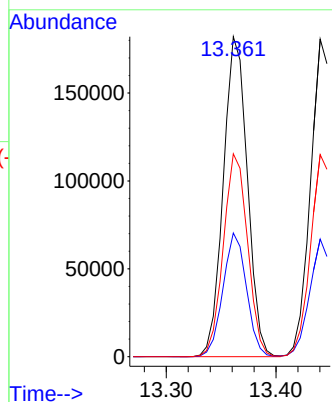
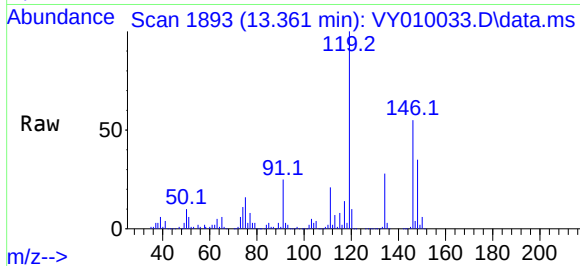


#87
 1,3-Dichlorobenzene
 Concen: 81.967 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:146 Resp: 277526

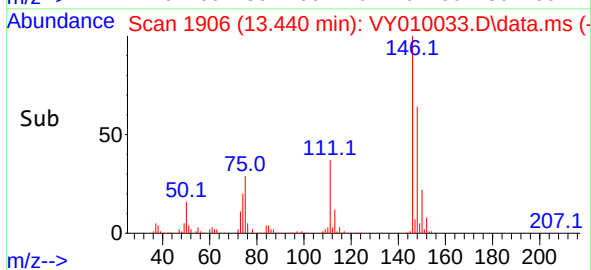
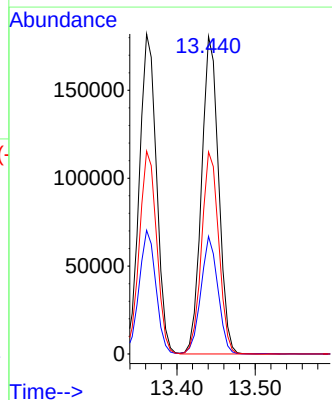
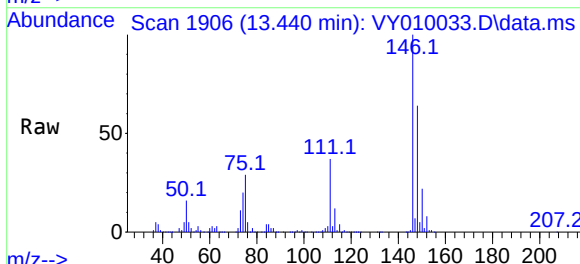
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.2	57.6
148	63.8	32.0	96.0

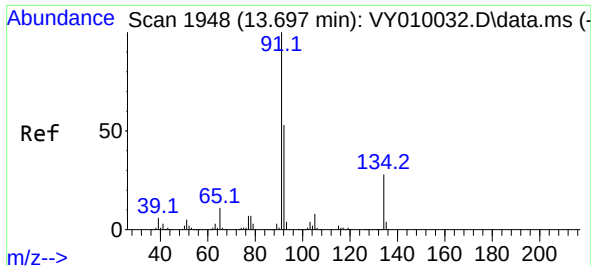


#88
 1,4-Dichlorobenzene
 Concen: 78.037 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: VY010033.D
 Acq: 15 Aug 2022 17:39

Tgt Ion:146 Resp: 273280

Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.1	57.1
148	63.9	32.3	96.9



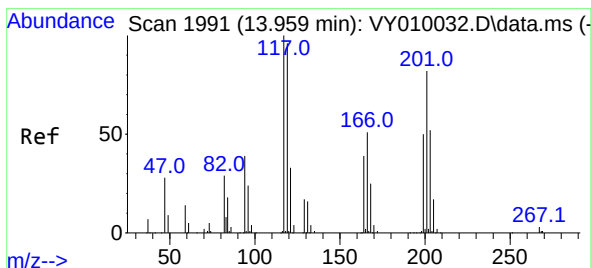
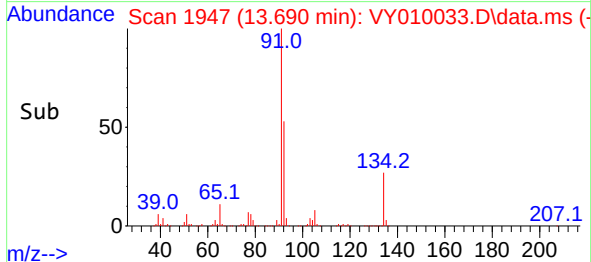
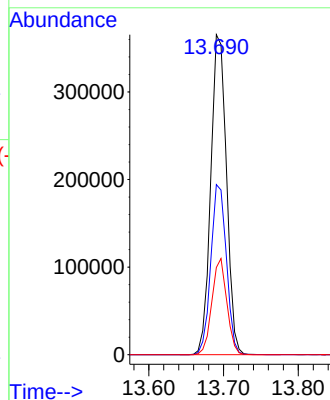
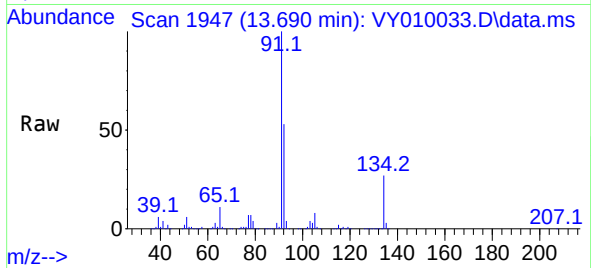


#89
n-Butylbenzene
Concen: 90.845 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 533329

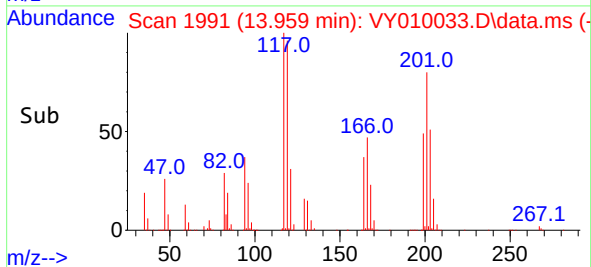
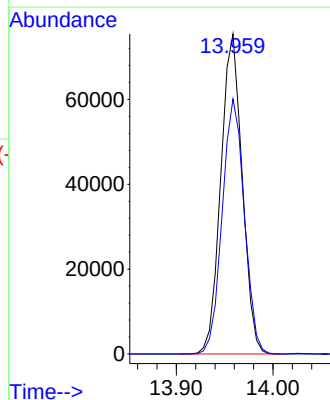
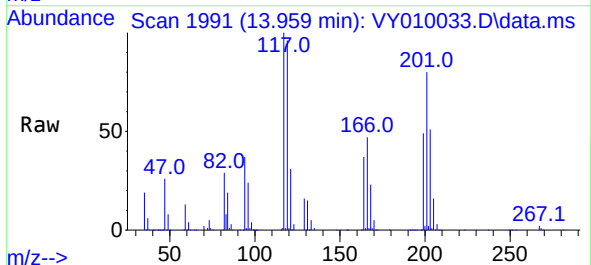
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	28.6	13.6	40.8

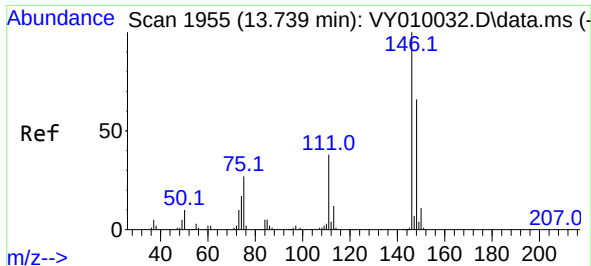


#90
Hexachloroethane
Concen: 88.977 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 117 Resp: 115577

Ion	Ratio	Lower	Upper
117	100		
201	82.3	42.4	127.1

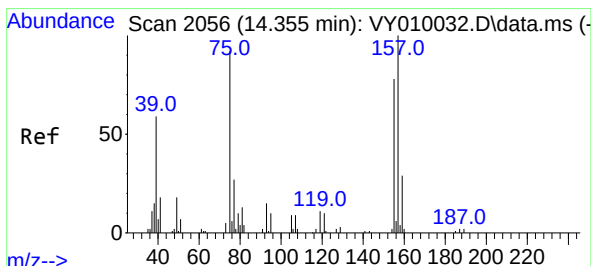
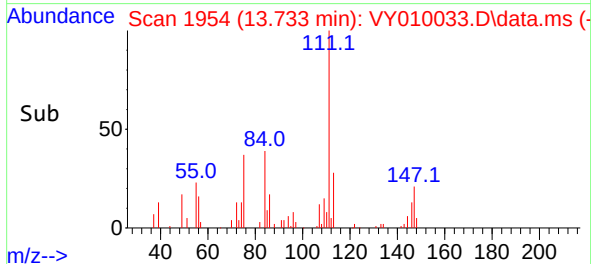
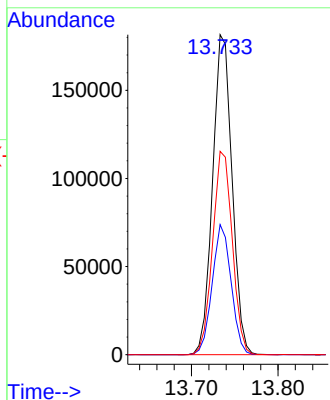
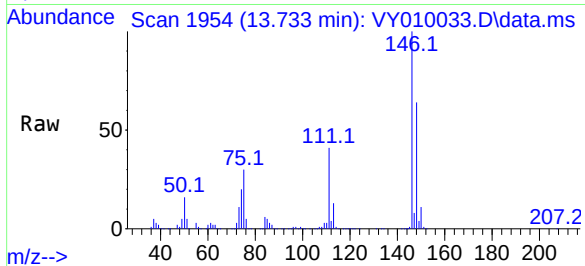




#91
1,2-Dichlorobenzene
Concen: 93.963 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

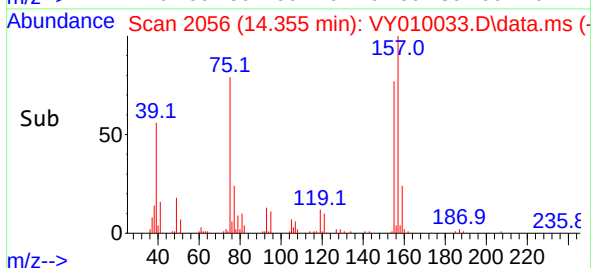
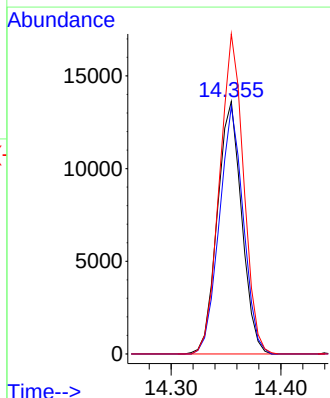
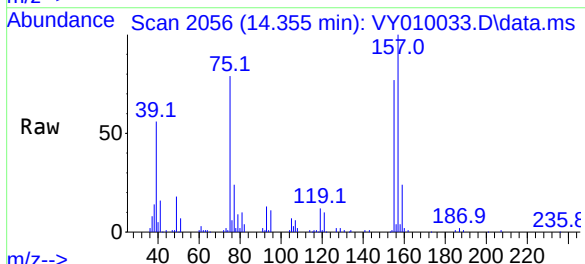
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

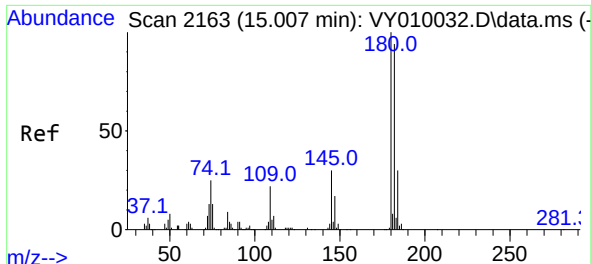
Tgt Ion:146 Resp: 283270
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 64.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 82.706 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion: 75 Resp: 20964
Ion Ratio Lower Upper
75 100
155 96.7 46.9 140.6
157 125.0 59.7 179.0

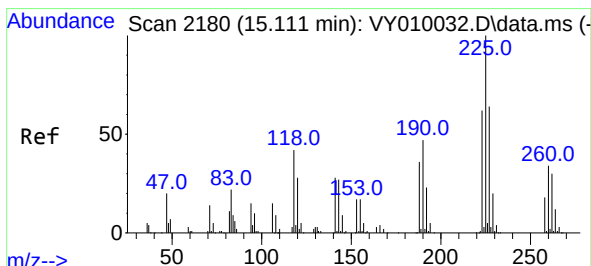
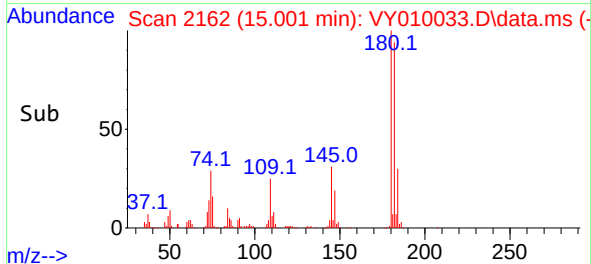
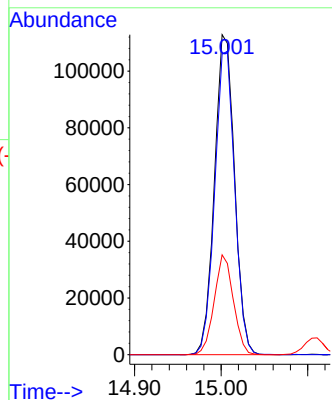
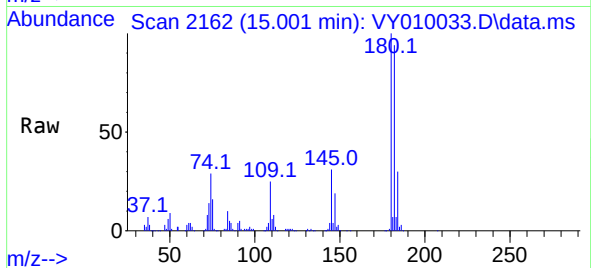




#93
1,2,4-Trichlorobenzene
Concen: 104.843 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

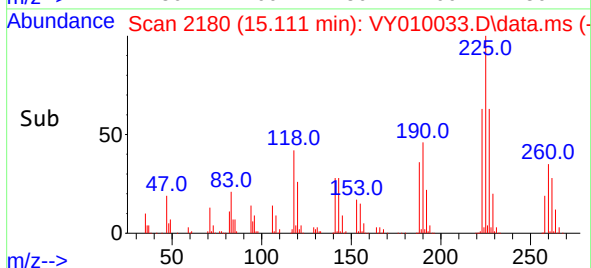
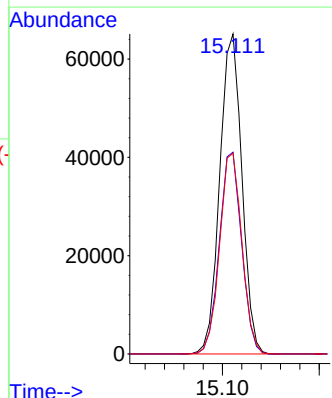
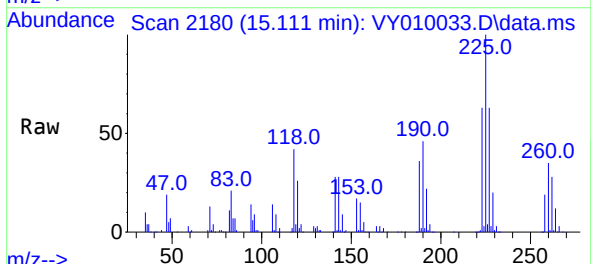
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

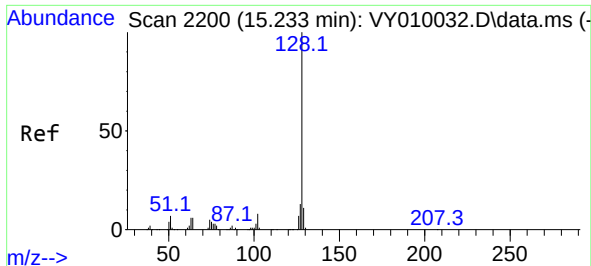
Tgt Ion:180 Resp: 181527
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 29.8 14.8 44.4



#94
Hexachlorobutadiene
Concen: 103.120 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:225 Resp: 103292
Ion Ratio Lower Upper
225 100
223 63.4 31.6 94.8
227 63.2 32.6 97.8

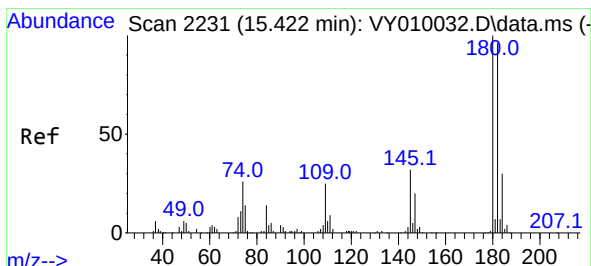
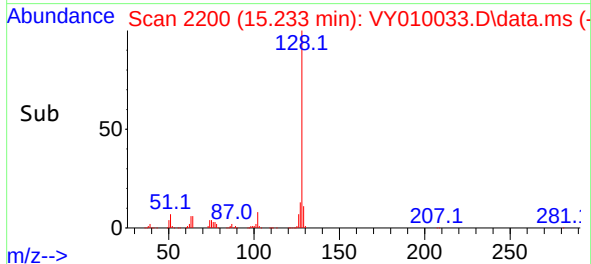
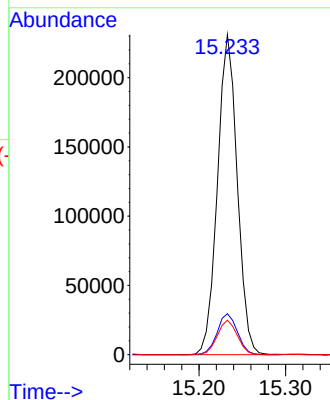
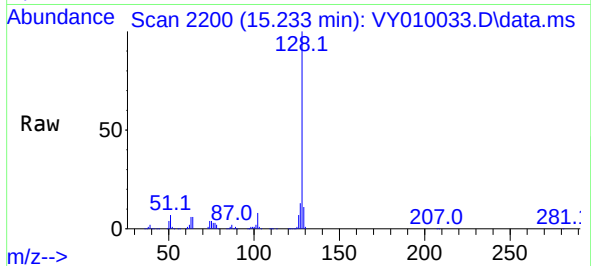




#95
Naphthalene
Concen: 87.076 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 366209
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 102.805 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010033.D
Acq: 15 Aug 2022 17:39

Tgt Ion:180 Resp: 157157
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.0
145 31.4 15.7 47.0

