

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010548.D
 Acq On : 19 Sep 2022 12:39
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 20 00:39:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	293956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	464546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	412083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	26653	9.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.960%#
35) Dibromofluoromethane	7.710	113	33643	11.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.700%#
50) Toluene-d8	10.179	98	82483	8.168	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	16.340%#
62) 4-Bromofluorobenzene	12.477	95	56696	12.878	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	25.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21394	13.051	ug/l	97
3) Chloromethane	2.107	50	29237	12.732	ug/l	94
4) Vinyl Chloride	2.241	62	35611	12.353	ug/l	97
5) Bromomethane	2.643	94	25212	12.266	ug/l	97
6) Chloroethane	2.784	64	24646	11.902	ug/l	96
7) Trichlorofluoromethane	3.119	101	44782	11.594	ug/l	90
8) Diethyl Ether	3.521	74	14367	10.848	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	26386	11.351	ug/l	96
10) Methyl Iodide	4.082	142	29245	10.890	ug/l	91
11) Tert butyl alcohol	4.942	59	15736	55.113	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	24627	11.864	ug/l	84
13) Acrolein	3.722	56	7375	56.387	ug/l	95
14) Allyl chloride	4.466	41	34316	10.966	ug/l #	93
15) Acrylonitrile	5.155	53	35965	52.323	ug/l	97
16) Acetone	3.936	43	29221	50.964	ug/l	91
17) Carbon Disulfide	4.186	76	60145	12.987	ug/l	99
18) Methyl Acetate	4.466	43	19411	10.436	ug/l #	84
19) Methyl tert-butyl Ether	5.210	73	66271	10.240	ug/l	94
20) Methylene Chloride	4.710	84	59363	12.871	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	26406	11.305	ug/l	87
22) Diisopropyl ether	6.118	45	75832	10.265	ug/l #	88
23) Vinyl Acetate	6.051	43	219611	50.324	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	47723	10.764	ug/l	98
25) 2-Butanone	6.978	43	45216	50.418	ug/l #	78
26) 2,2-Dichloropropane	6.972	77	46695	10.952	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	31336	10.768	ug/l	90
28) Bromochloromethane	7.325	49	11751	6.648	ug/l #	78
29) Tetrahydrofuran	7.344	42	28519	51.775	ug/l #	82
30) Chloroform	7.502	83	50732	10.577	ug/l	99
31) Cyclohexane	7.777	56	42891	11.826	ug/l #	72
32) 1,1,1-Trichloroethane	7.697	97	46529	10.899	ug/l	96
36) 1,1-Dichloropropene	7.911	75	37114	11.235	ug/l	97
37) Ethyl Acetate	7.063	43	20273	10.625	ug/l #	92
38) Carbon Tetrachloride	7.892	117	42165	11.101	ug/l	99
39) Methylcyclohexane	9.179	83	45007	11.641	ug/l	90
40) Benzene	8.155	78	108735	11.042	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	27194	24.511	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	32473	10.709	ug/l	91
43) Isopropyl Acetate	8.270	43	35727	10.215	ug/l #	88
44) Trichloroethene	8.935	130	30945	10.977	ug/l	94
45) 1,2-Dichloropropane	9.209	63	26867	10.546	ug/l	96
46) Dibromomethane	9.301	93	15695	10.491	ug/l	98
47) Bromodichloromethane	9.490	83	38398	10.395	ug/l	95
48) Methyl methacrylate	9.289	41	15083	9.769	ug/l #	77
49) 1,4-Dioxane	9.295	88	4592	208.733	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	99588	50.435	ug/l	89
52) Toluene	10.240	92	70602	10.957	ug/l	92
53) t-1,3-Dichloropropene	10.459	75	38286	10.250	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	43462	10.437	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	22945	10.427	ug/l	96
56) Ethyl methacrylate	10.508	69	27760	9.738	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	38047	10.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	57443	39.947	ug/l	93
59) 2-Hexanone	10.831	43	65854	49.204	ug/l	87
60) Dibromochloromethane	10.983	129	27317	10.144	ug/l	98
61) 1,2-Dibromoethane	11.087	107	21952	10.656	ug/l	99
64) Tetrachloroethene	10.715	164	30410	11.047	ug/l	96
65) Chlorobenzene	11.514	112	75951	10.659	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	29125	10.491	ug/l	97
67) Ethyl Benzene	11.593	91	131761	10.530	ug/l	99
68) m/p-Xylenes	11.697	106	101724	20.985	ug/l	94
69) o-Xylene	12.026	106	49014	10.371	ug/l	93
70) Styrene	12.044	104	81327	10.130	ug/l	96
71) Bromoform	12.203	173	17515	10.161	ug/l #	97
73) Isopropylbenzene	12.325	105	131286	10.661	ug/l	100
74) N-amyl acetate	12.142	43	28824	9.652	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	26681	10.632	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	34351	16.115	ug/l #	100
77) Bromobenzene	12.605	156	31215	10.653	ug/l	93
78) n-propylbenzene	12.666	91	156361	10.660	ug/l	98
79) 2-Chlorotoluene	12.751	91	88091	10.540	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	110808	10.649	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	8653	10.116	ug/l	90
82) 4-Chlorotoluene	12.855	91	92102	10.672	ug/l	99
83) tert-Butylbenzene	13.074	119	98545	10.590	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	109265	10.570	ug/l	98
85) sec-Butylbenzene	13.251	105	144778	10.623	ug/l	99
86) p-Isopropyltoluene	13.367	119	117520	10.319	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	62608	10.528	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	61901	10.517	ug/l	98
89) n-Butylbenzene	13.696	91	109458	10.469	ug/l	99
90) Hexachloroethane	13.958	117	22910	10.477	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	55859	10.544	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4410	10.532	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	32531	10.066	ug/l	99
94) Hexachlorobutadiene	15.111	225	20478	10.425	ug/l	97
95) Naphthalene	15.233	128	64685	9.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29150	10.359	ug/l	98

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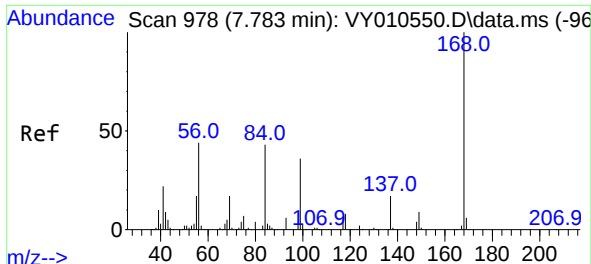
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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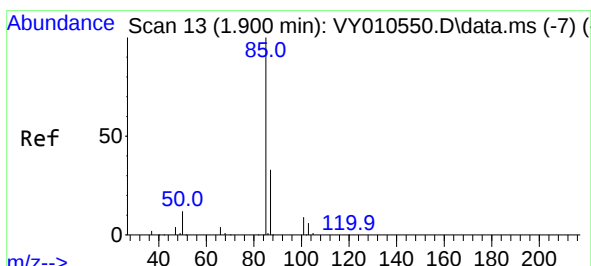
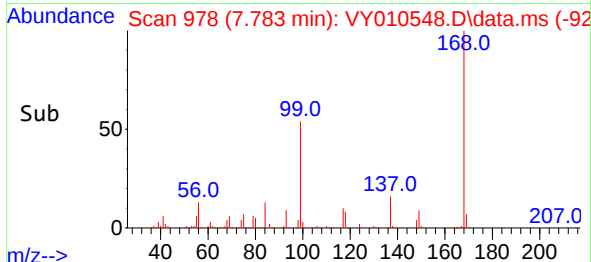
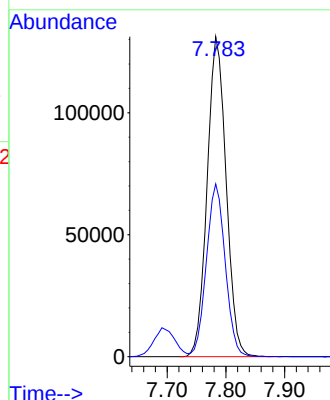
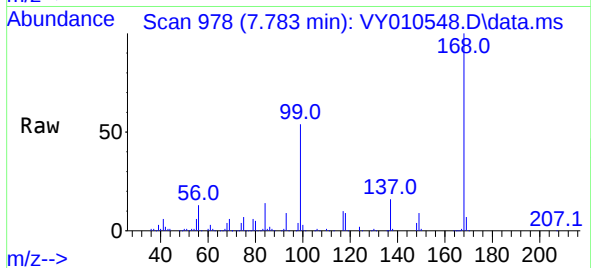




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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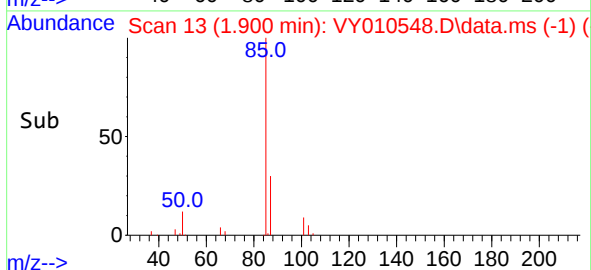
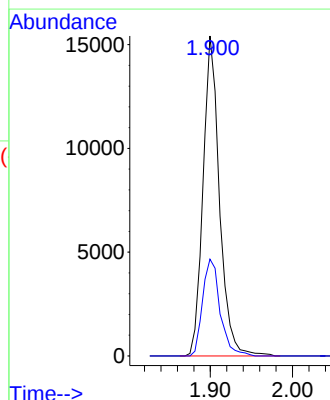
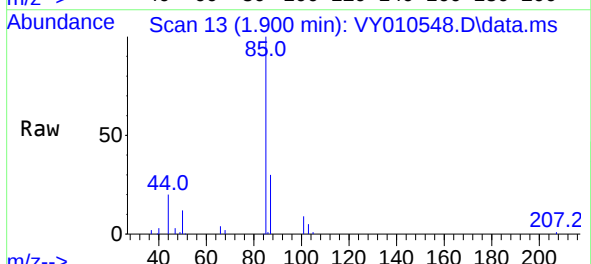
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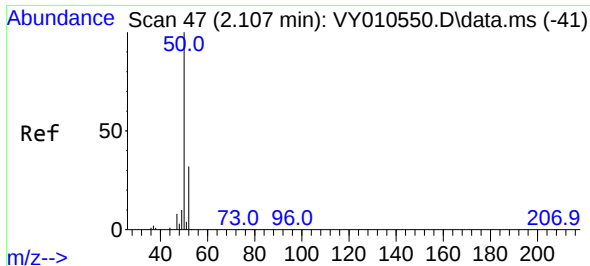
Tgt Ion:168 Resp: 293956
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 13.051 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 85 Resp: 21394
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2

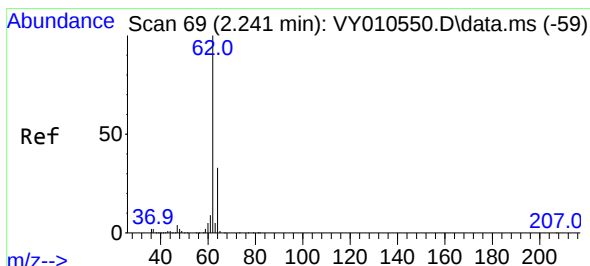
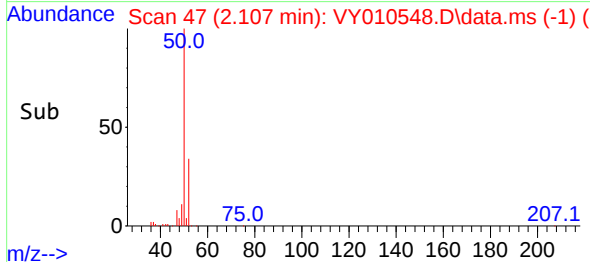
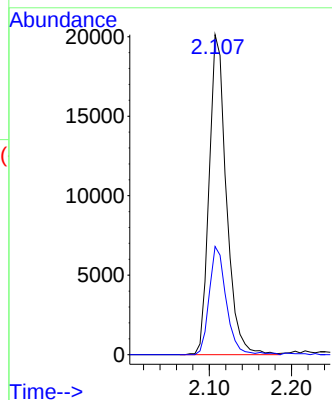
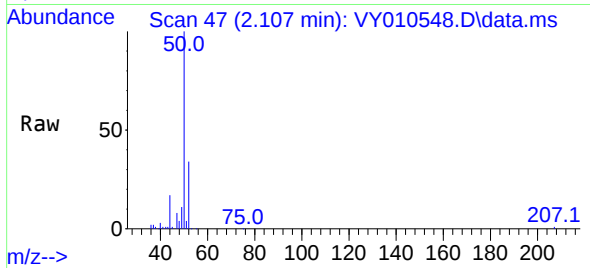




#3
Chloromethane
Concen: 12.732 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

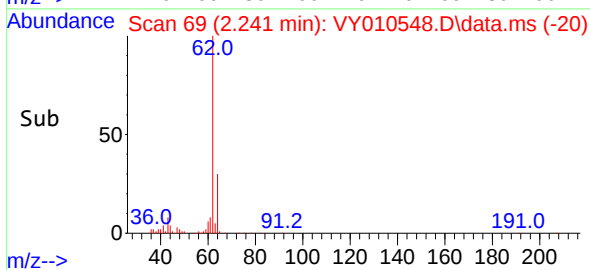
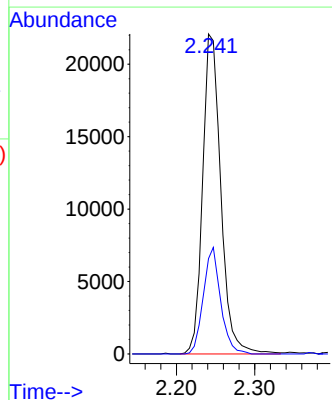
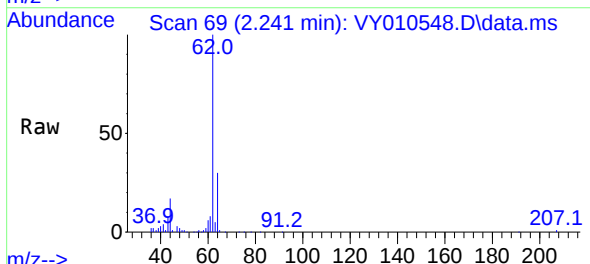
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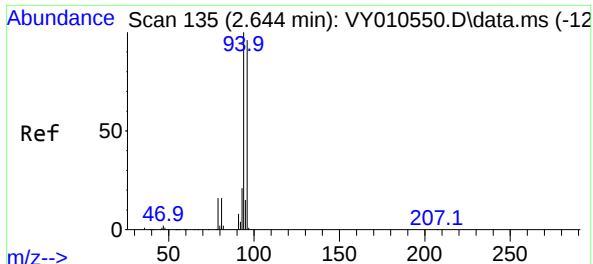
Tgt Ion: 50 Resp: 29237
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 12.353 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 62 Resp: 35611
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.6

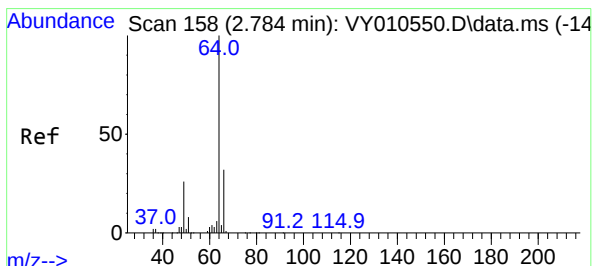
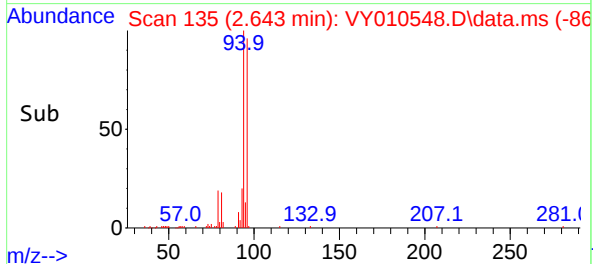
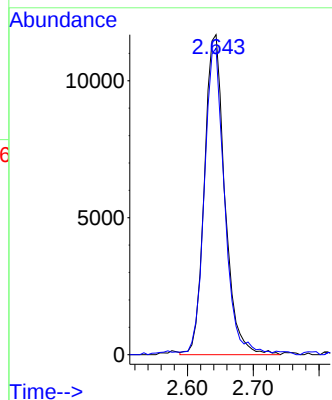
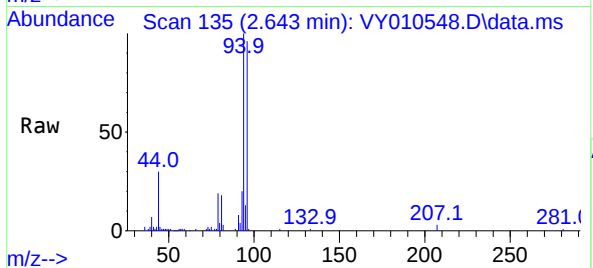




#5
Bromomethane
Concen: 12.266 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

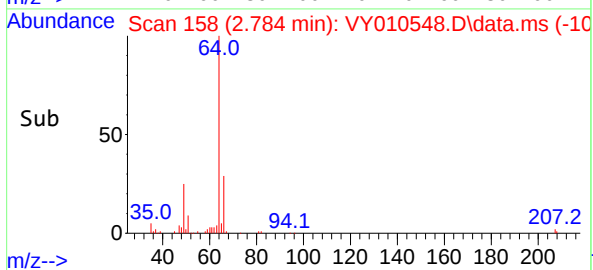
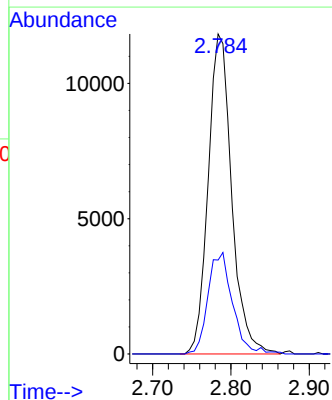
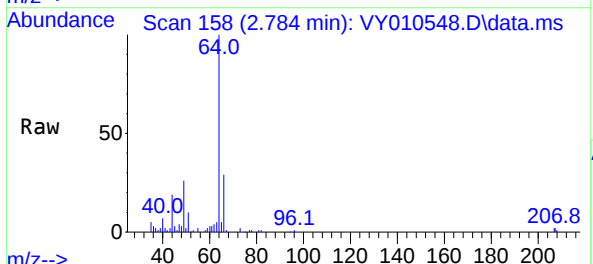
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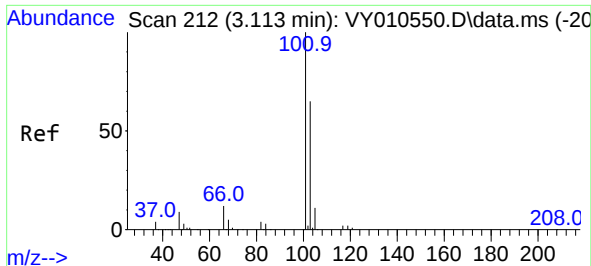
Tgt Ion: 94 Resp: 25212
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 11.902 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010548.D
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Tgt Ion: 64 Resp: 24646
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.0

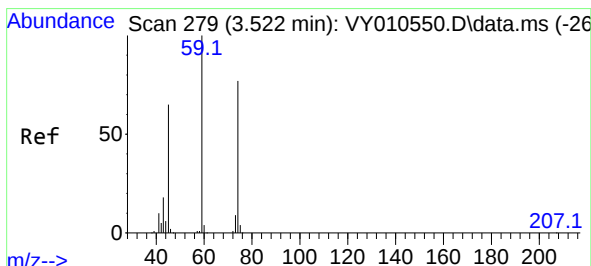
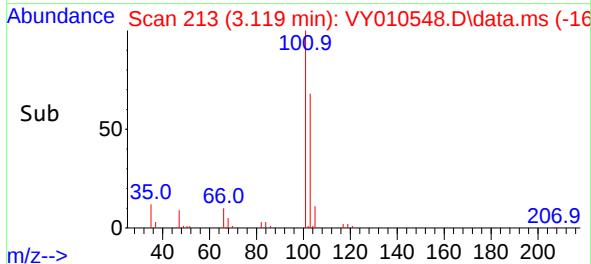
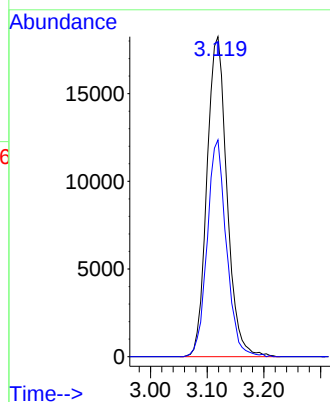
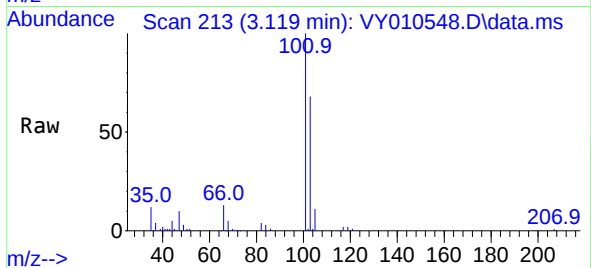




#7
Trichlorofluoromethane
Concen: 11.594 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010548.D
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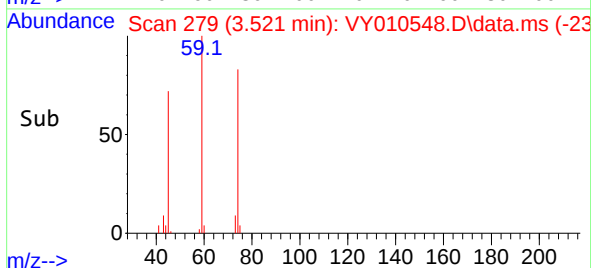
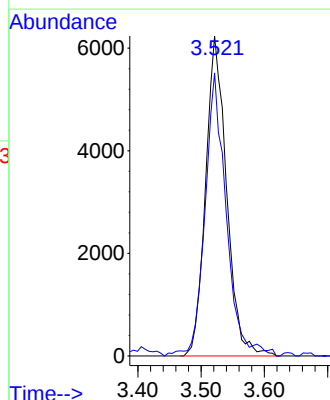
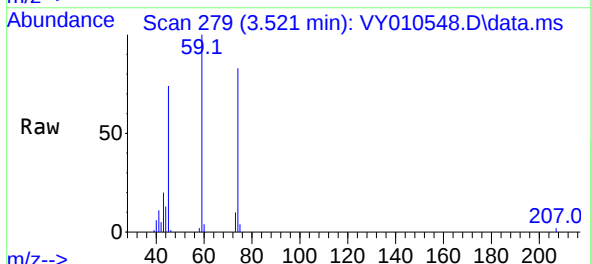
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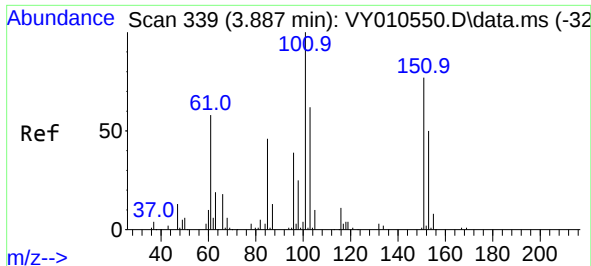
Tgt Ion:101 Resp: 44782
Ion Ratio Lower Upper
101 100
103 67.7 48.0 72.0



#8
Diethyl Ether
Concen: 10.848 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 74 Resp: 14367
Ion Ratio Lower Upper
74 100
45 89.7 55.1 165.5

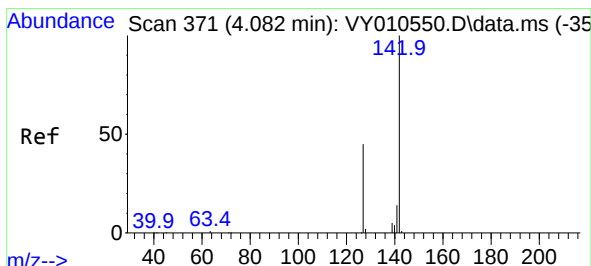
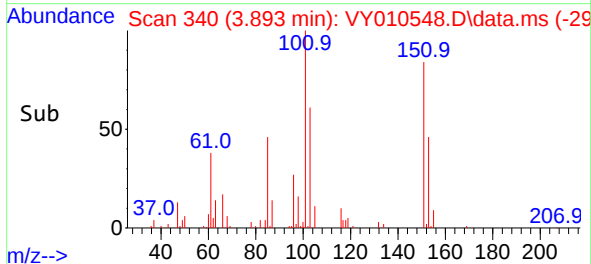
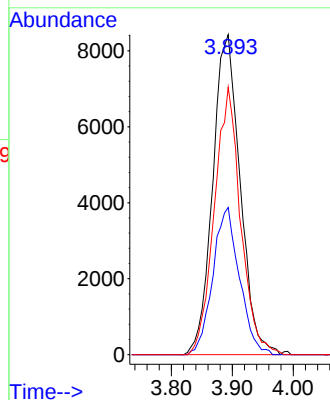
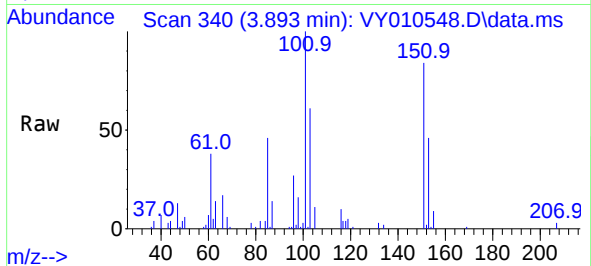




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.351 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

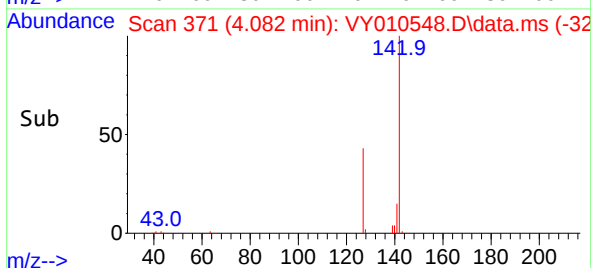
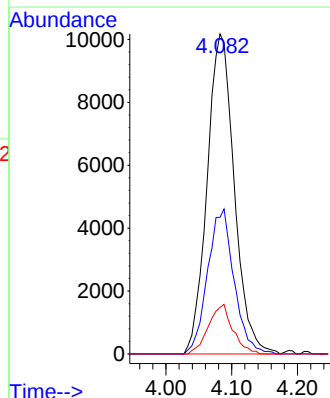
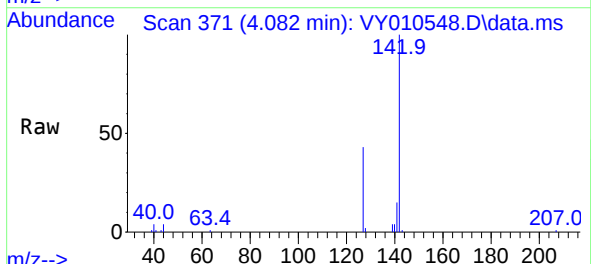
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

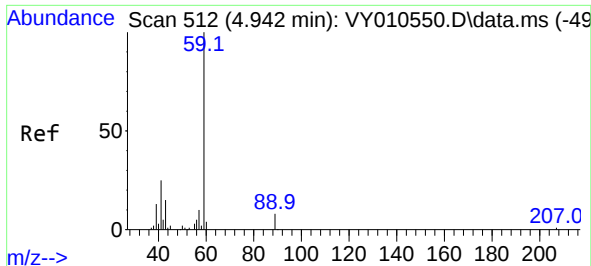
Tgt Ion:	101	Resp:	26386
Ion	Ratio	Lower	Upper
101	100		
85	44.6	40.6	60.8
151	79.9	64.9	97.3



#10
Methyl Iodide
Concen: 10.890 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:	142	Resp:	29245
Ion	Ratio	Lower	Upper
142	100		
127	44.0	41.5	62.3
141	13.9	11.9	17.9

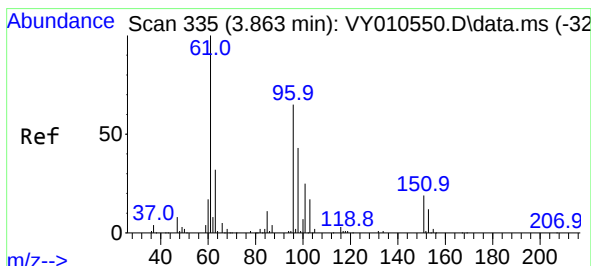
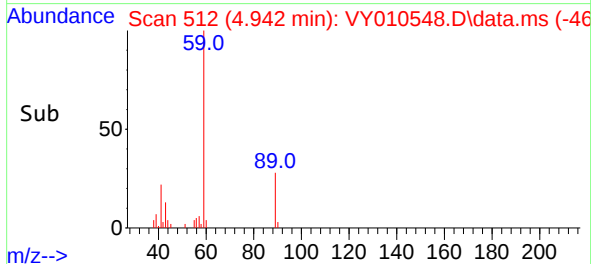
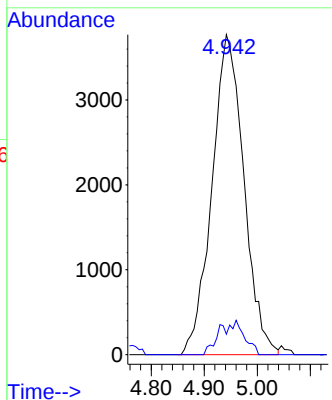
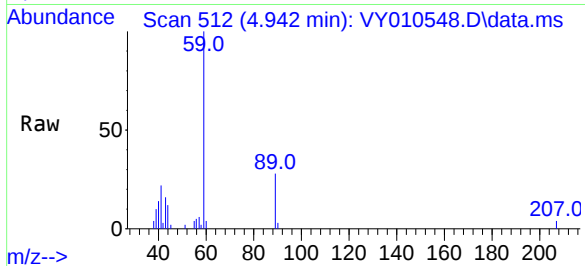




#11
Tert butyl alcohol
Concen: 55.113 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

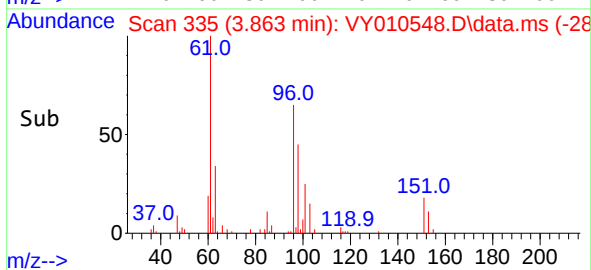
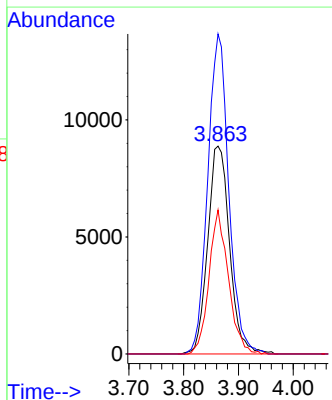
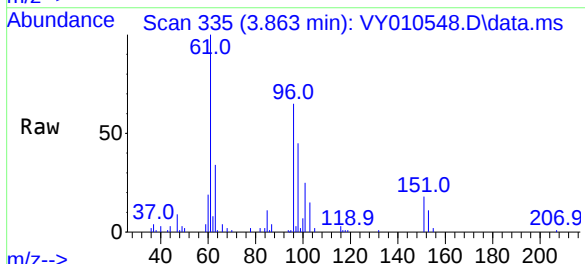
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

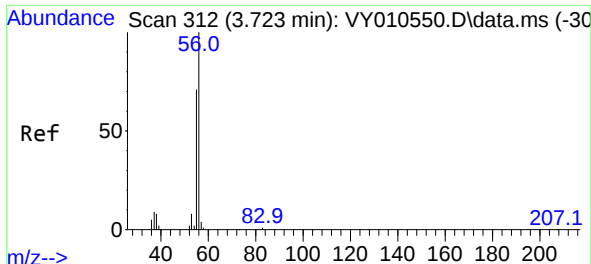
Tgt Ion: 59 Resp: 15736
Ion Ratio Lower Upper
59 100
57 3.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 11.864 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 96 Resp: 24627
Ion Ratio Lower Upper
96 100
61 154.0 145.8 218.6
98 69.3 52.5 78.7

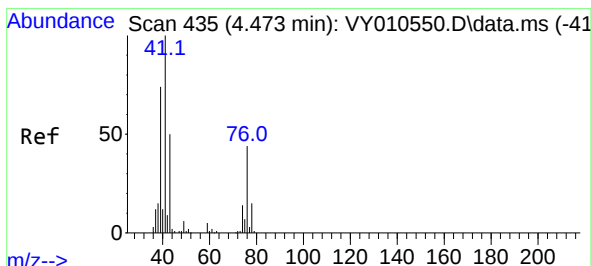
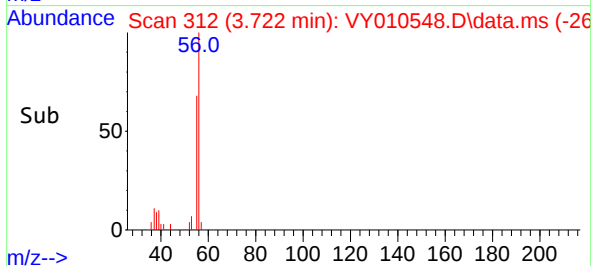
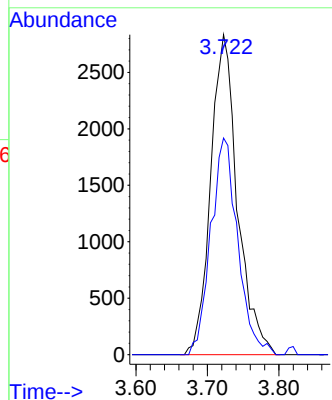
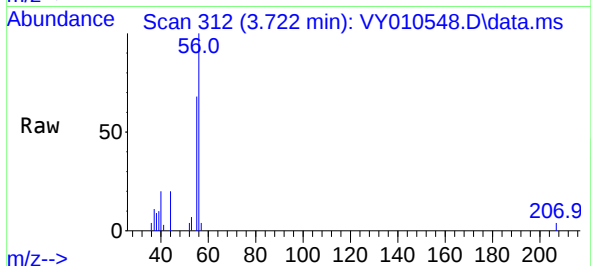




#13
Acrolein
Concen: 56.387 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

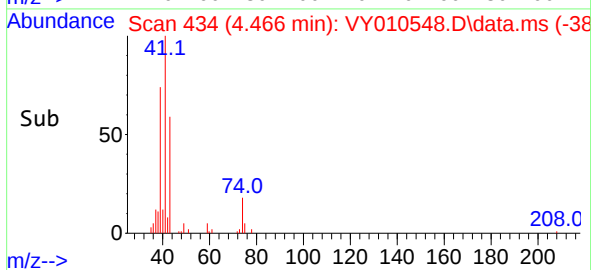
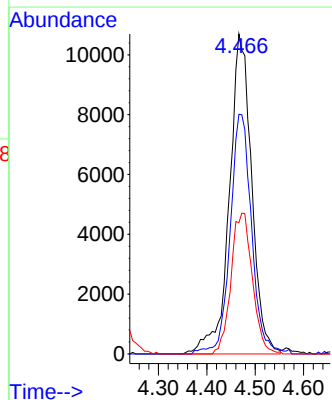
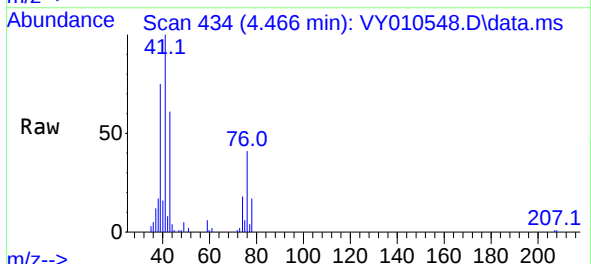
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

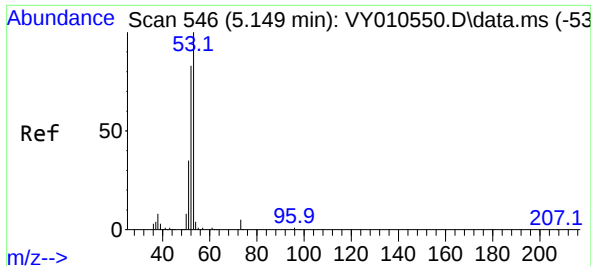
Tgt Ion: 56 Resp: 7375
Ion Ratio Lower Upper
56 100
55 68.0 57.6 86.4



#14
Allyl chloride
Concen: 10.966 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 41 Resp: 34316
Ion Ratio Lower Upper
41 100
39 72.0 58.8 88.2
76 42.0 25.1 37.7#

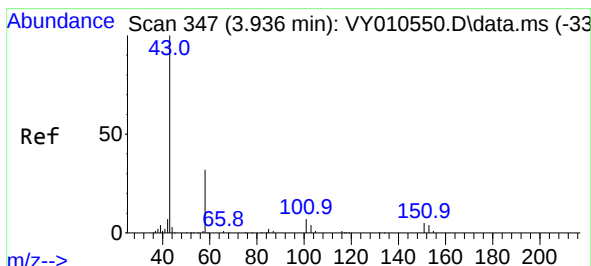
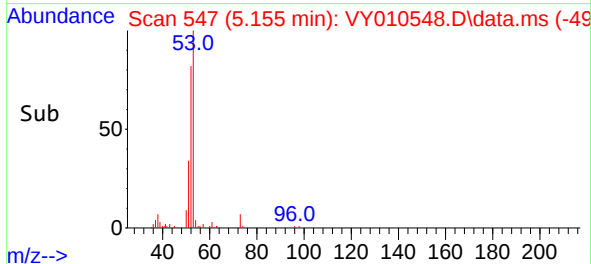
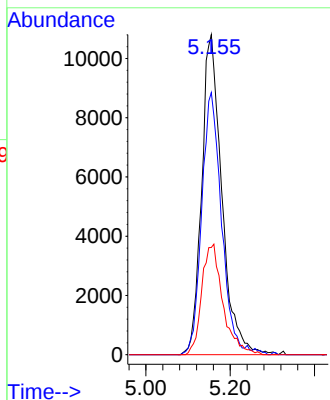
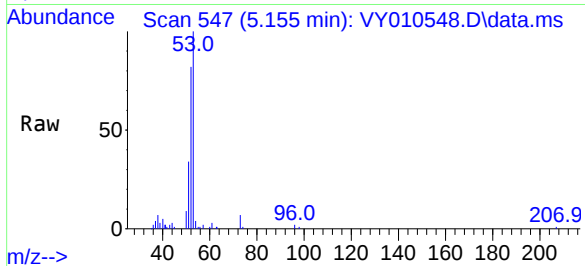




#15
Acrylonitrile
Concen: 52.323 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

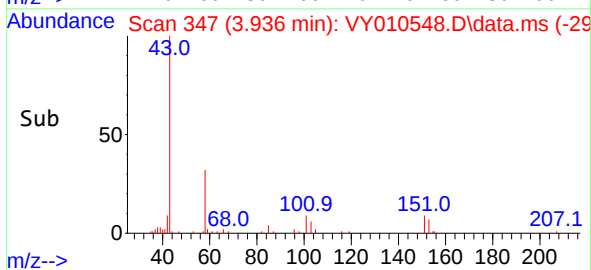
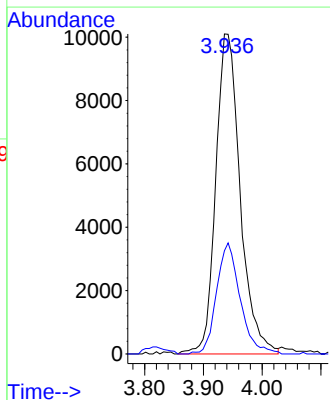
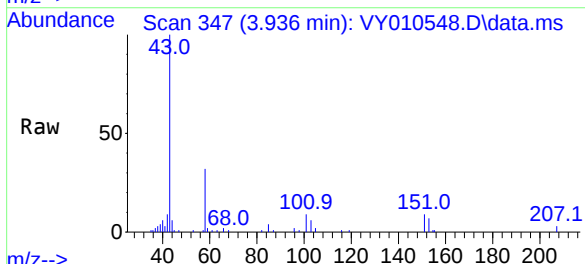
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

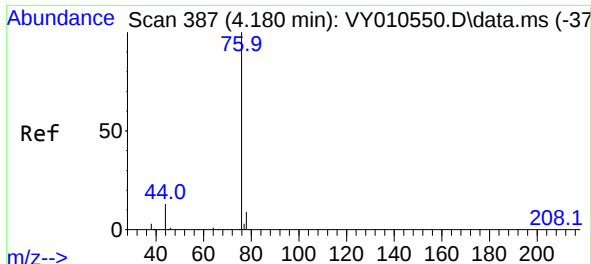
Tgt Ion: 53 Resp: 35965
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 50.964 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 43 Resp: 29221
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

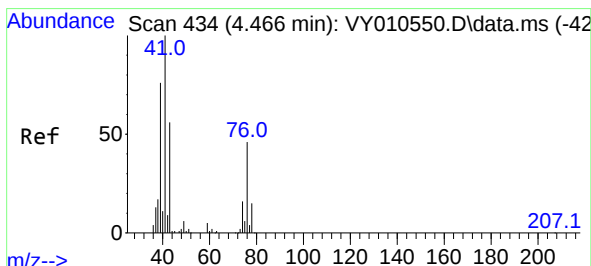
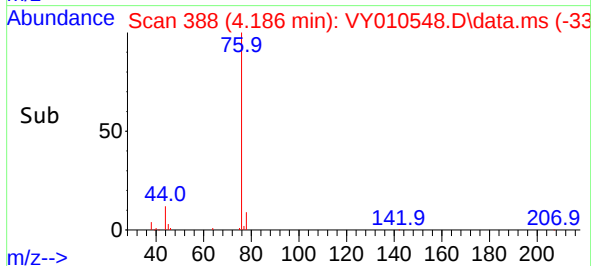
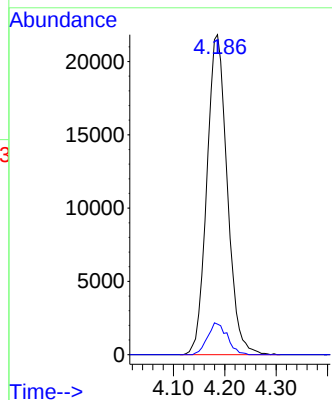
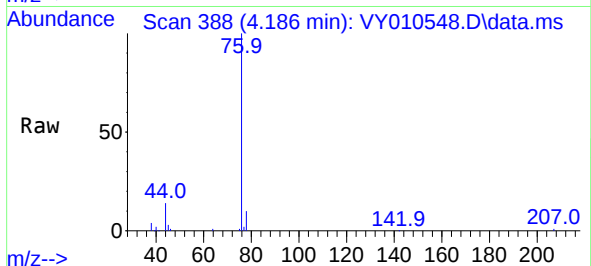




#17
Carbon Disulfide
Concen: 12.987 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

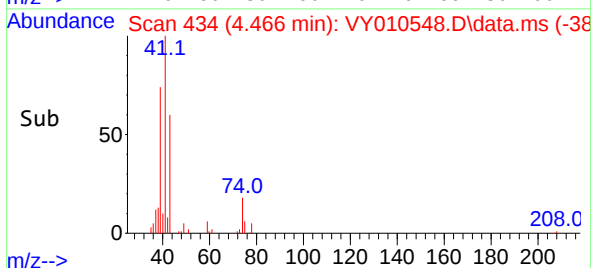
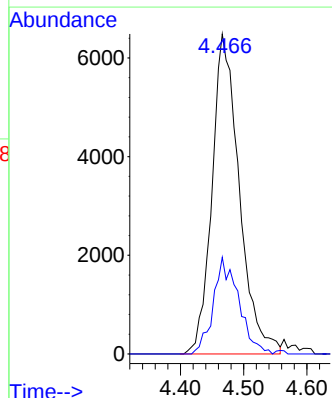
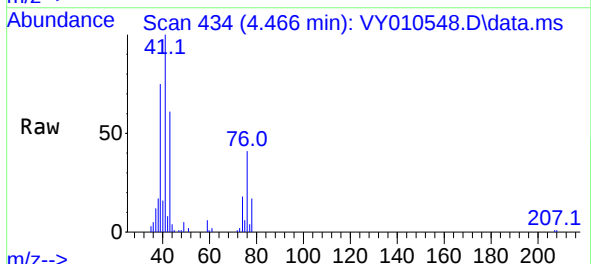
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

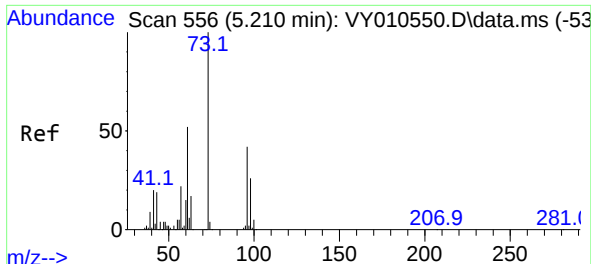
Tgt Ion: 76 Resp: 60145
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 10.436 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 43 Resp: 19411
Ion Ratio Lower Upper
43 100
74 28.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 10.240 ug/l

RT: 5.210 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

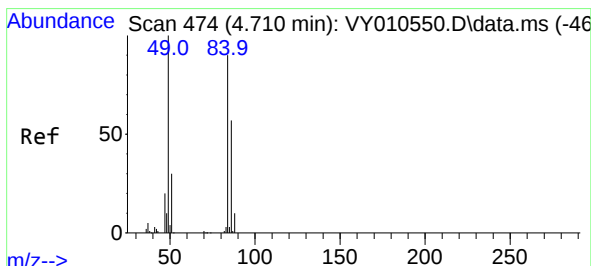
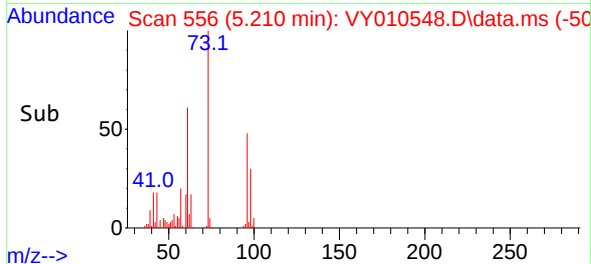
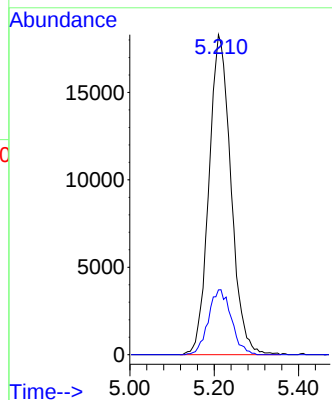
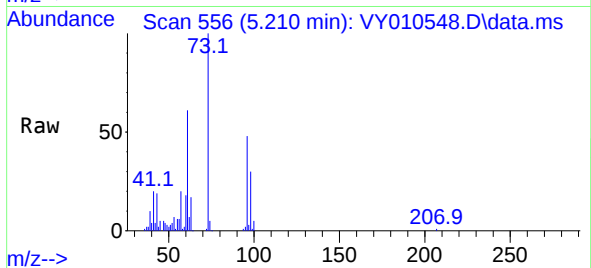
VSTDIC010

Tgt Ion: 73 Resp: 66271

Ion Ratio Lower Upper

73 100

57 20.2 18.6 27.8



#20

Methylene Chloride

Concen: 12.871 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Tgt Ion: 84 Resp: 59363

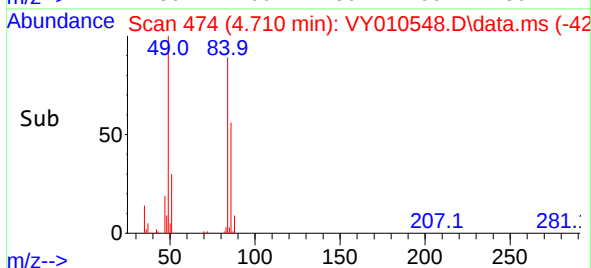
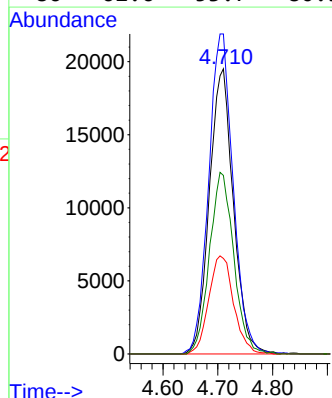
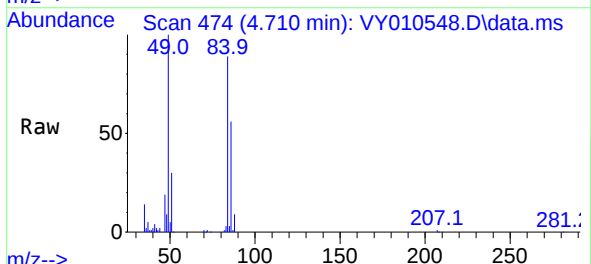
Ion Ratio Lower Upper

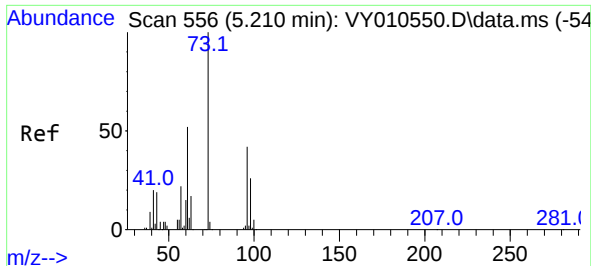
84 100

49 112.2 114.4 171.6#

51 33.5 35.3 52.9#

86 62.6 53.7 80.5

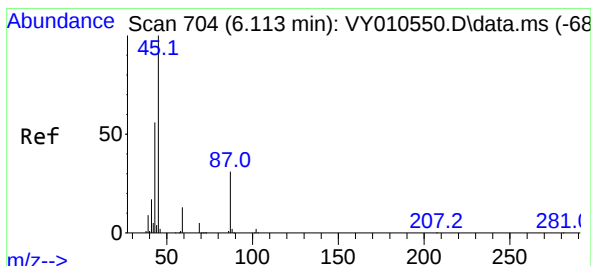
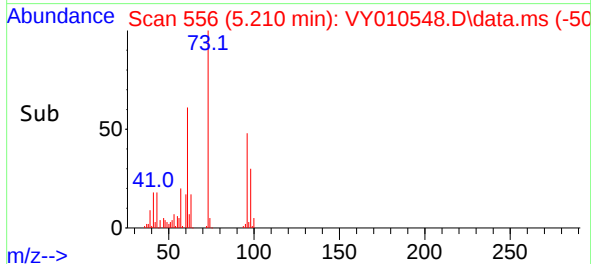
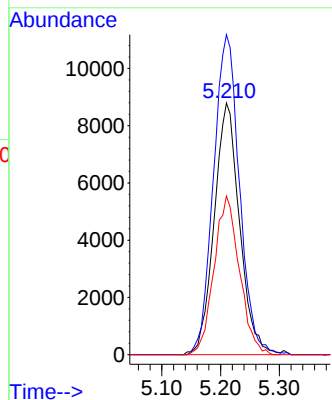
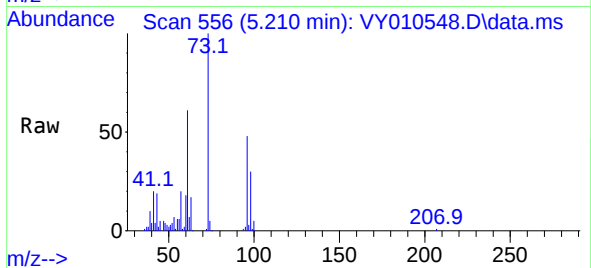




#21
trans-1,2-Dichloroethene
Concen: 11.305 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

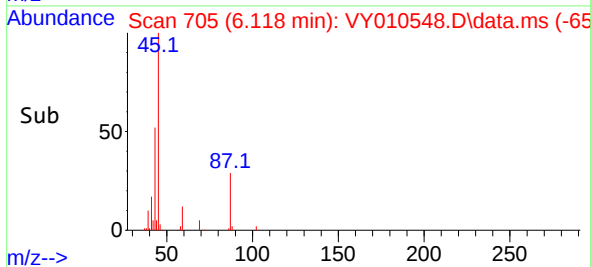
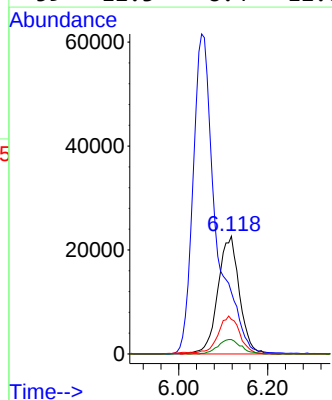
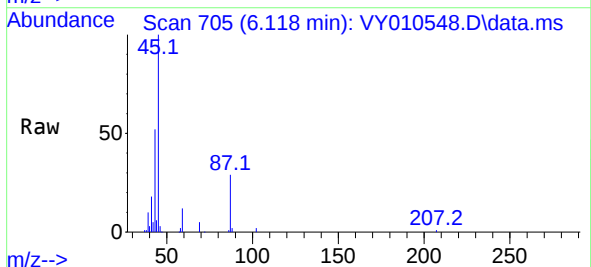
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

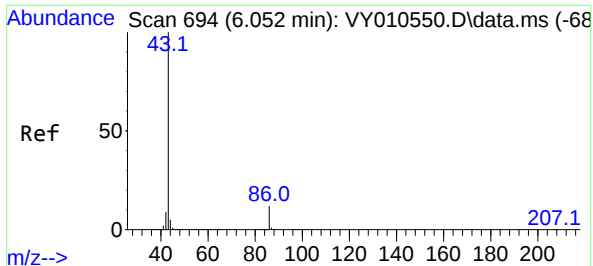
Tgt Ion: 96 Resp: 26406
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 10.265 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 45 Resp: 75832
Ion Ratio Lower Upper
45 100
43 51.4 49.3 73.9
87 29.4 19.2 28.8#
59 12.3 8.4 12.6

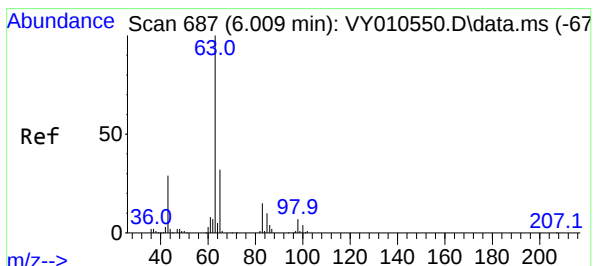
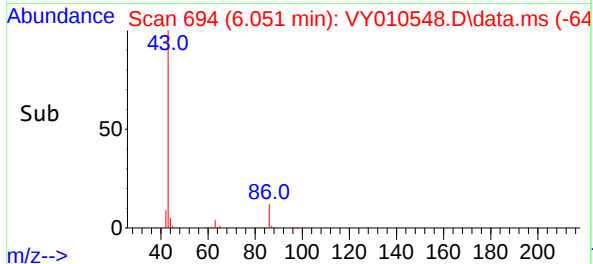
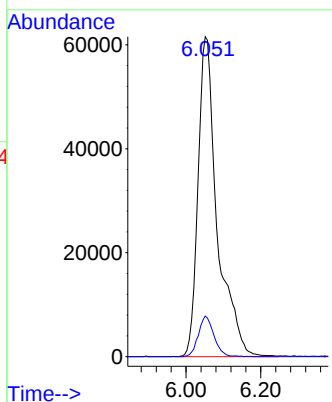
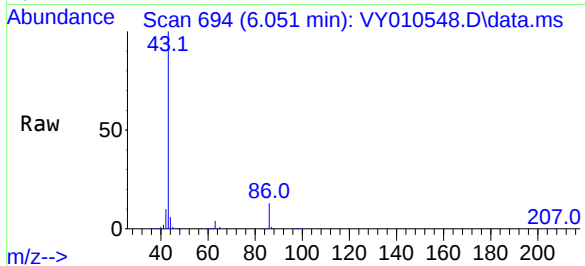




#23
 Vinyl Acetate
 Concen: 50.324 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010548.D
 Acq: 19 Sep 2022 12:39

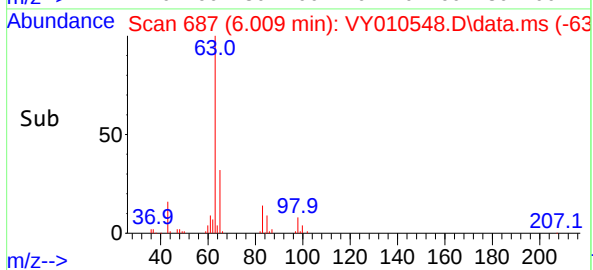
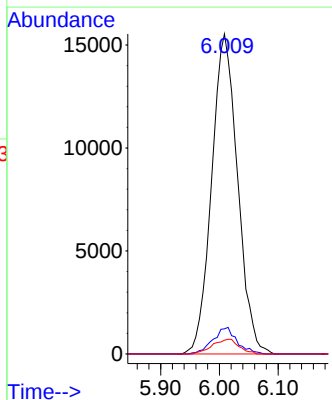
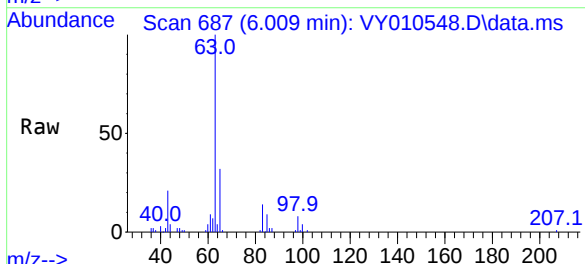
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

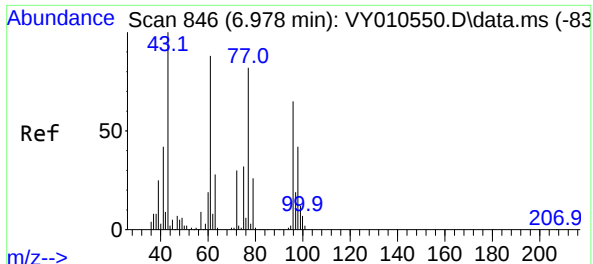
Tgt Ion: 43 Resp: 219611
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 10.764 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010548.D
 Acq: 19 Sep 2022 12:39

Tgt Ion: 63 Resp: 47723
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 50.418 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

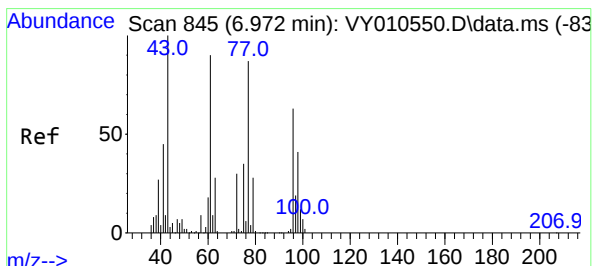
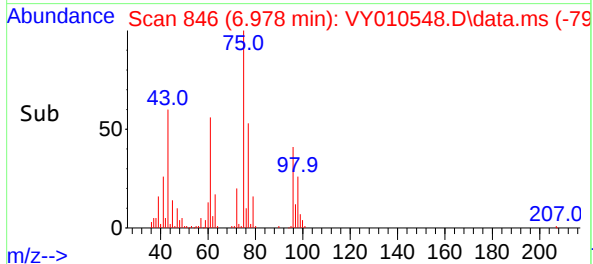
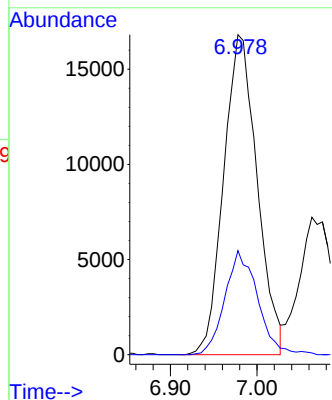
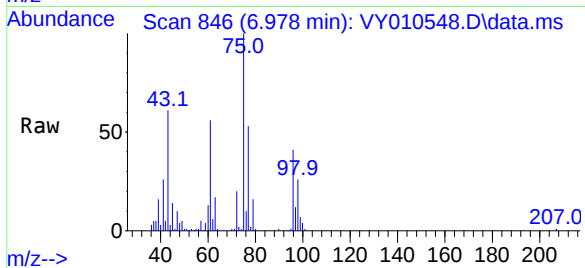
VSTDIC010

Tgt Ion: 43 Resp: 45216

Ion Ratio Lower Upper

43 100

72 32.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 10.952 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010548.D

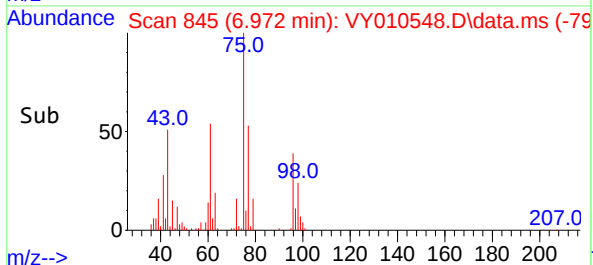
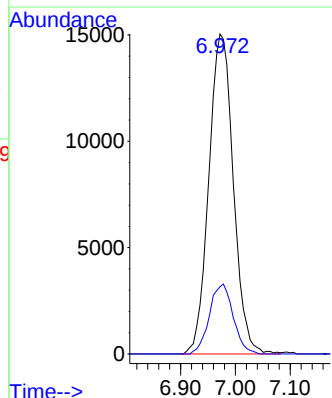
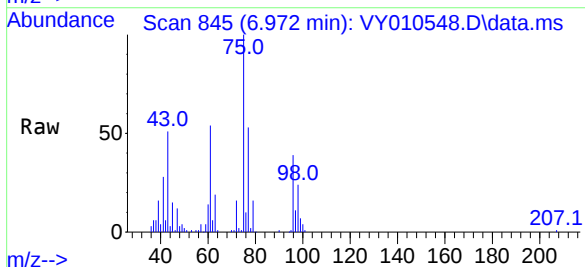
Acq: 19 Sep 2022 12:39

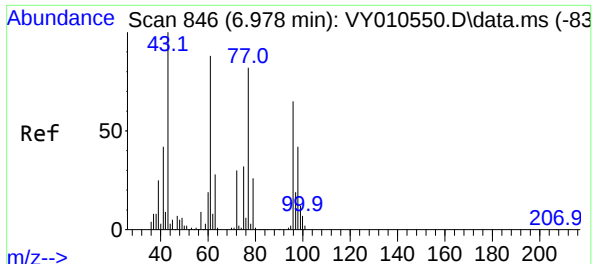
Tgt Ion: 77 Resp: 46695

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4

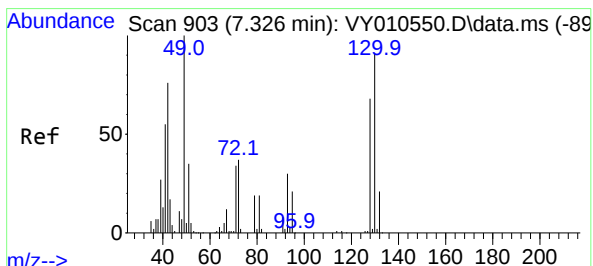
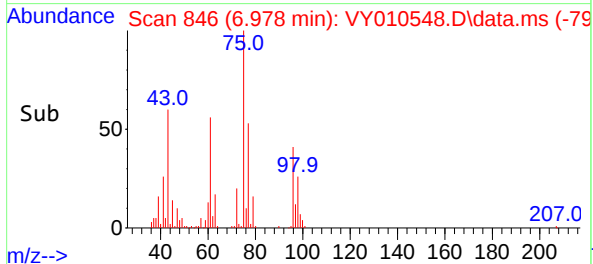
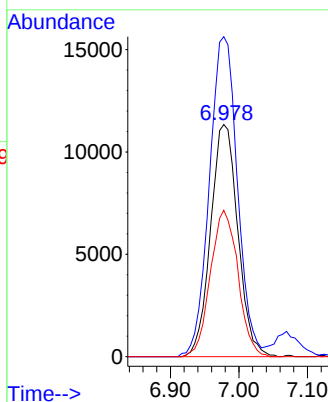
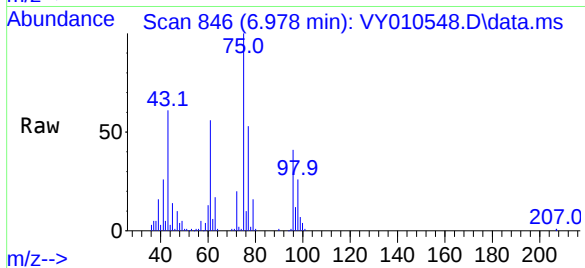




#27
cis-1,2-Dichloroethene
Concen: 10.768 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

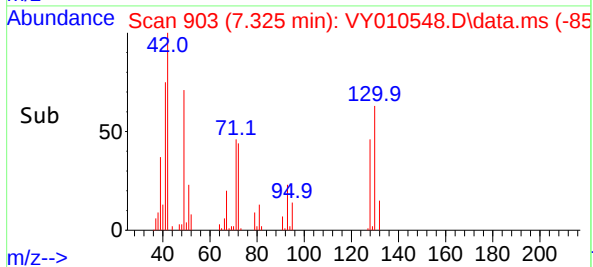
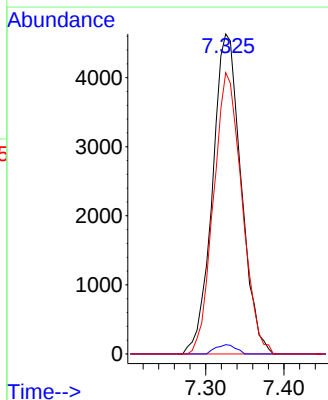
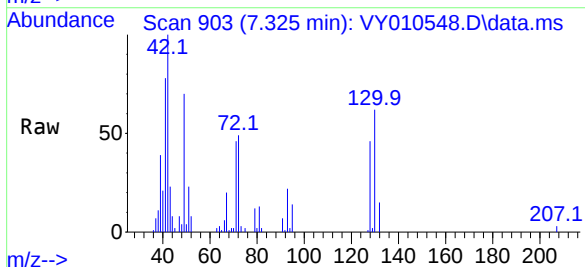
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

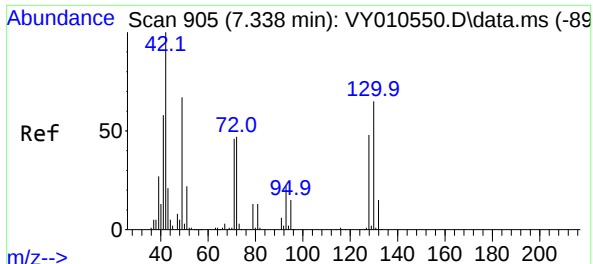
Tgt Ion: 96 Resp: 31336
Ion Ratio Lower Upper
96 100
61 142.0 0.0 319.8
98 63.8 0.0 127.0



#28
Bromochloromethane
Concen: 6.648 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 49 Resp: 11751
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 87.2 55.4 83.0#

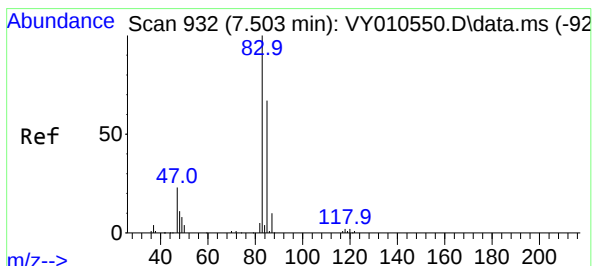
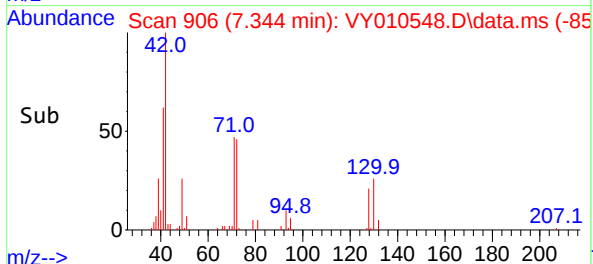
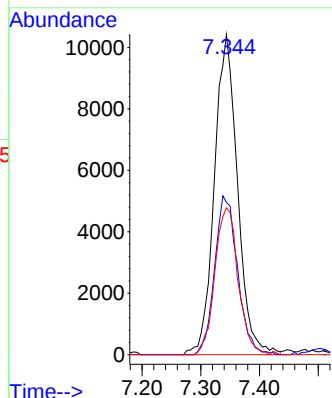
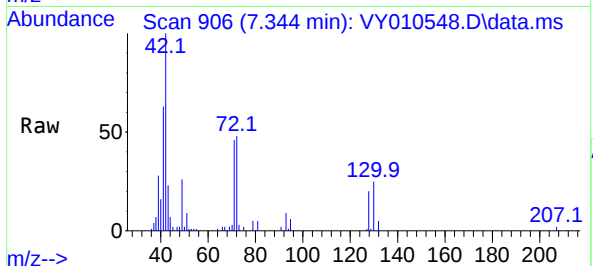




#29
Tetrahydrofuran
Concen: 51.775 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

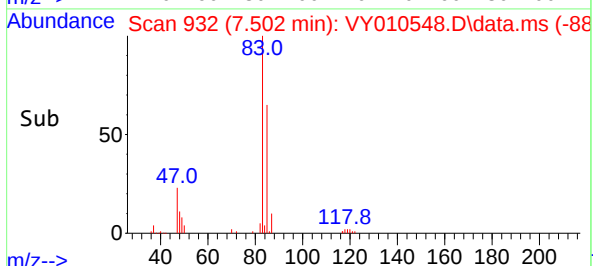
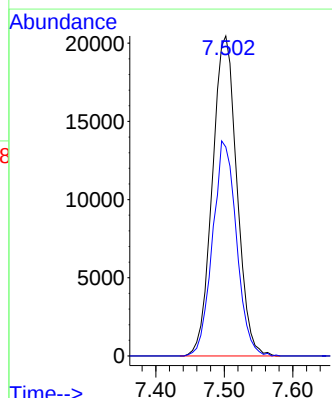
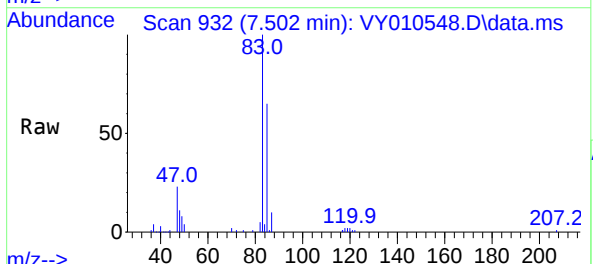
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

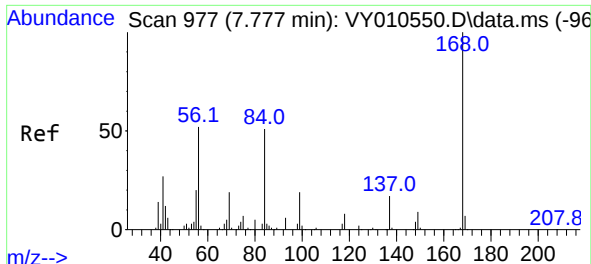
Tgt Ion: 42 Resp: 28519
Ion Ratio Lower Upper
42 100
72 49.0 30.3 45.5#
71 46.0 29.0 43.4#



#30
Chloroform
Concen: 10.577 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

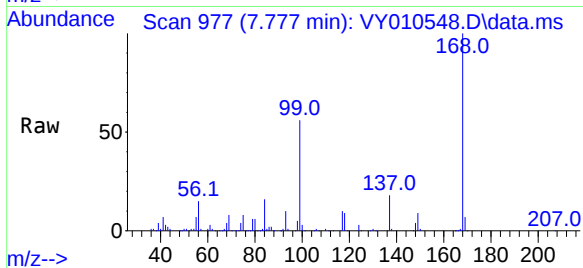
Tgt Ion: 83 Resp: 50732
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6



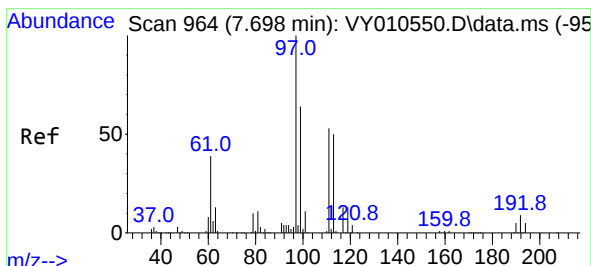
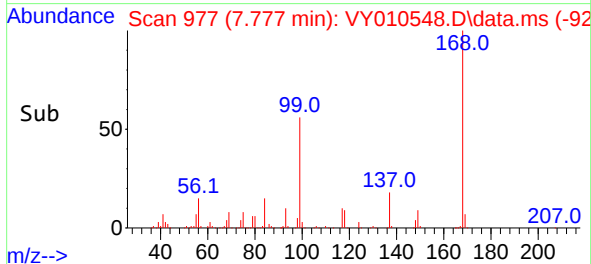
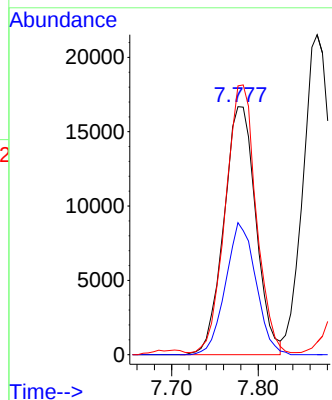


#31
Cyclohexane
Concen: 11.826 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

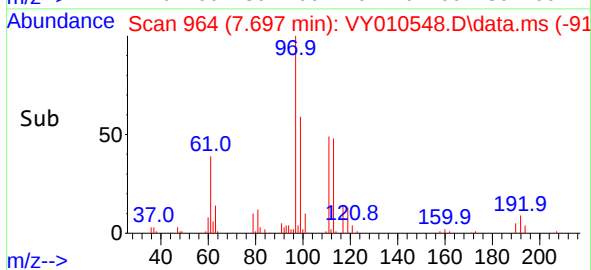
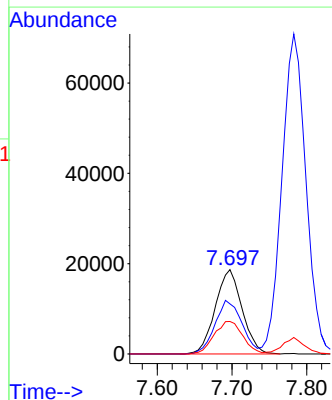
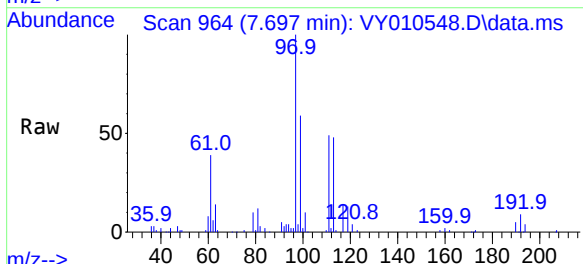


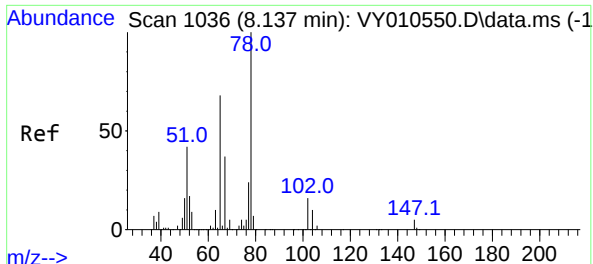
Tgt Ion: 56 Resp: 42891
Ion Ratio Lower Upper
56 100
69 53.3 26.7 40.1#
84 106.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 10.899 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 97 Resp: 46529
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 9.480 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

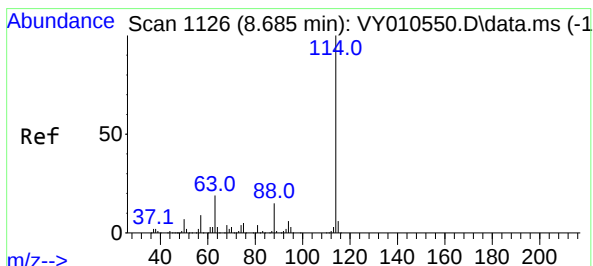
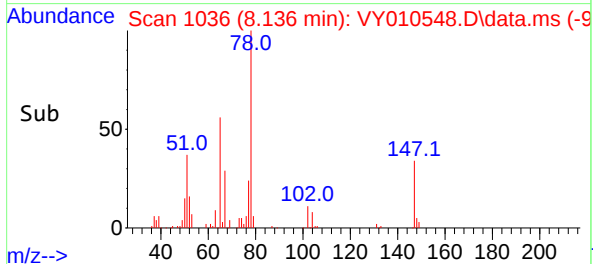
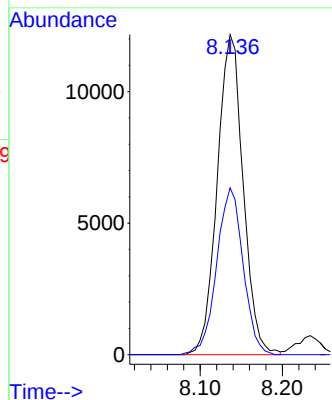
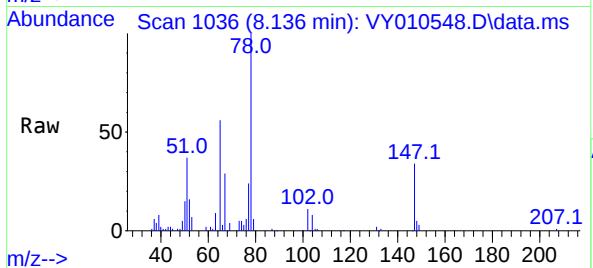
VSTDIC010

Tgt Ion: 65 Resp: 26653

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

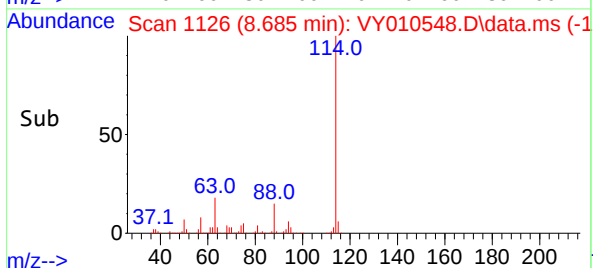
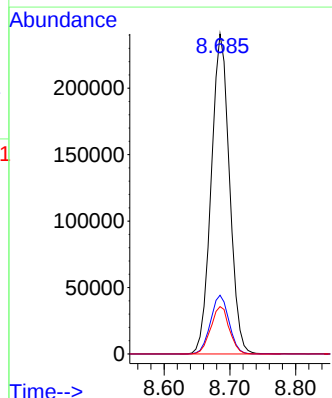
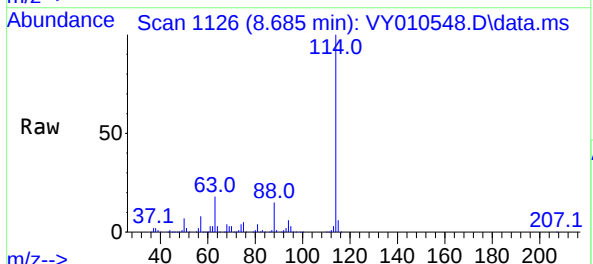
Tgt Ion: 114 Resp: 464546

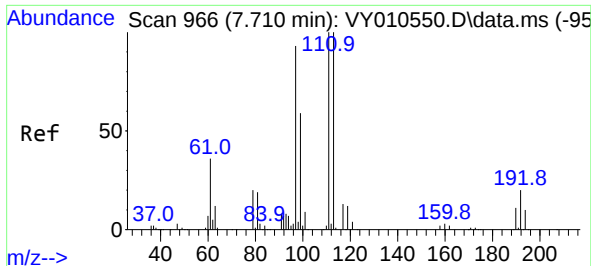
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.8 0.0 31.8

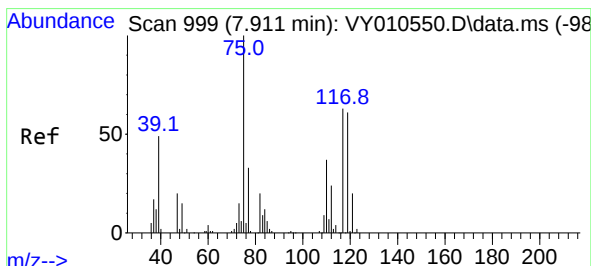
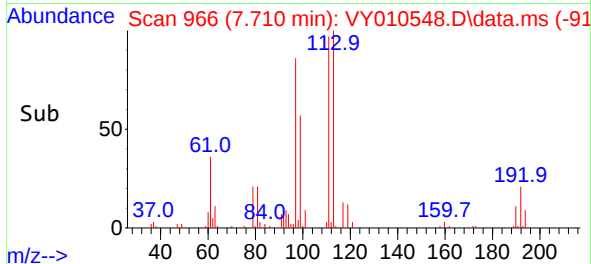
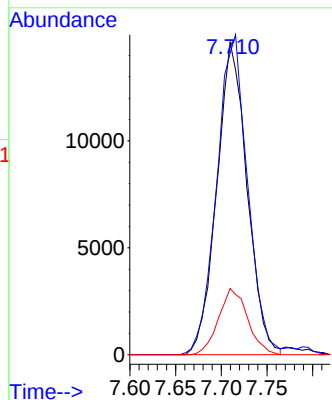
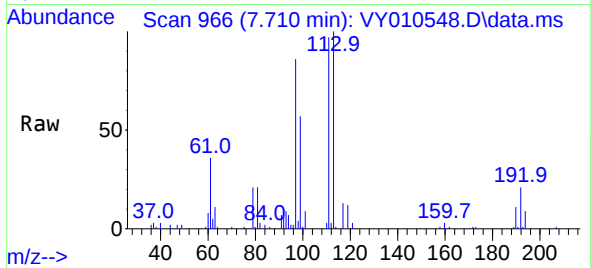




#35
Dibromofluoromethane
Concen: 11.348 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

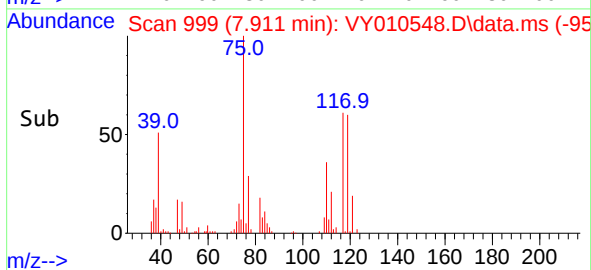
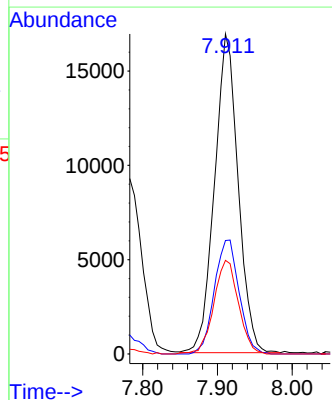
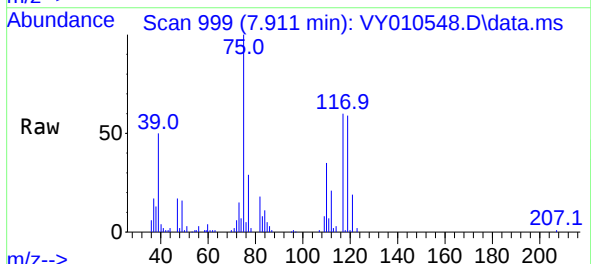
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

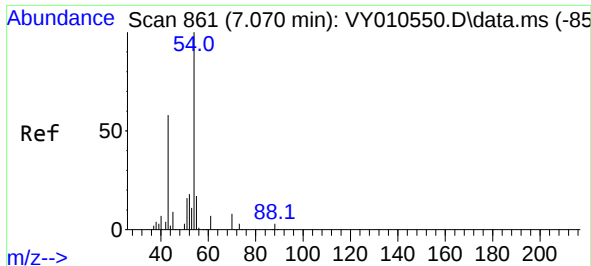
Tgt Ion:113 Resp: 33643
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 11.235 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 75 Resp: 37114
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 30.6 24.4 36.6

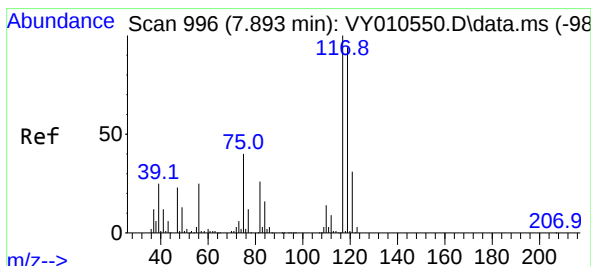
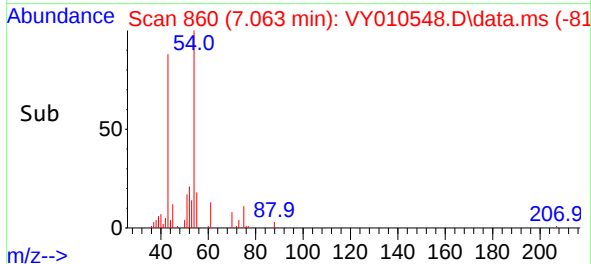
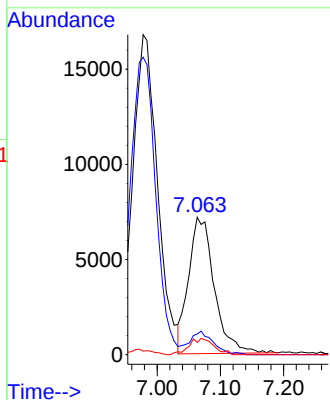
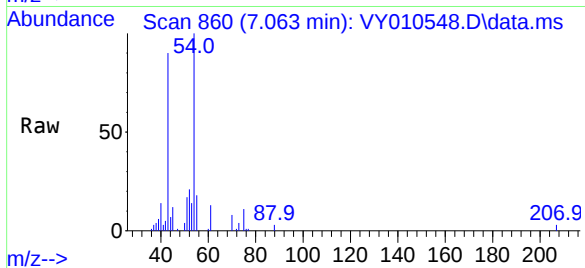




#37
Ethyl Acetate
Concen: 10.625 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

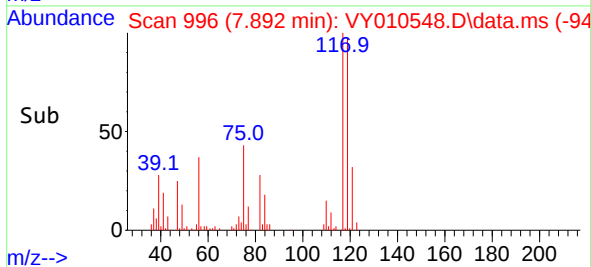
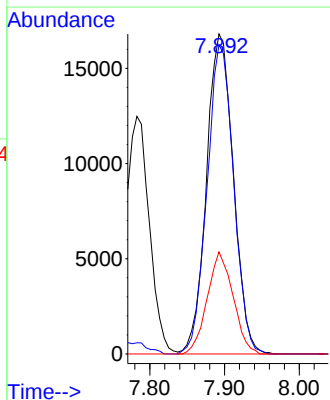
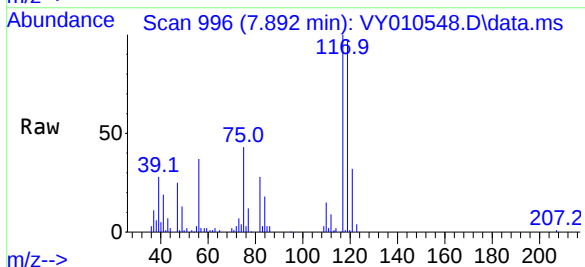
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

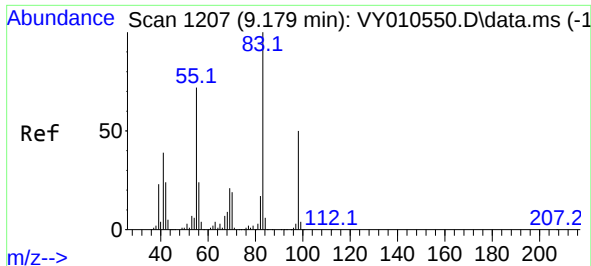
Tgt Ion: 43 Resp: 20273
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 11.101 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 117 Resp: 42165
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 11.641 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

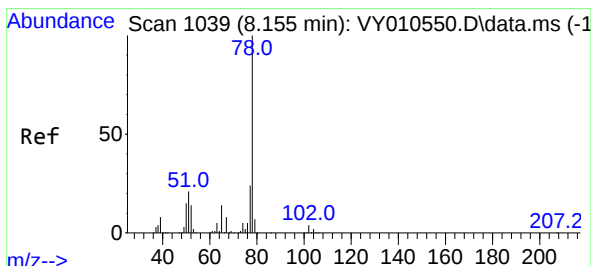
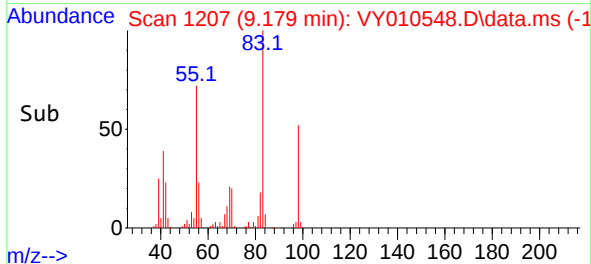
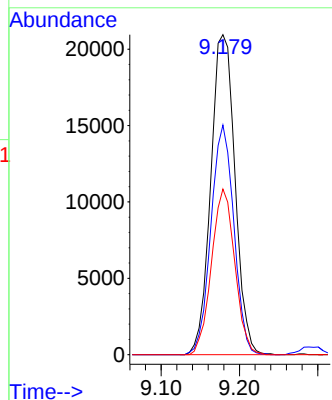
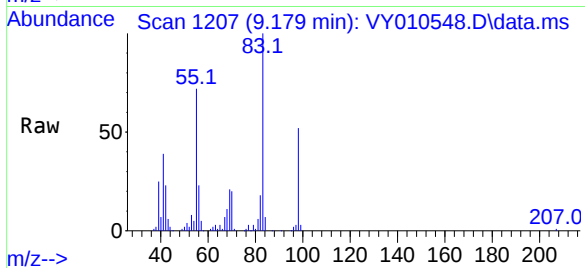
Tgt Ion: 83 Resp: 45007

Ion Ratio Lower Upper

83 100

55 71.7 66.5 99.7

98 51.7 37.9 56.9



#40

Benzene

Concen: 11.042 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010548.D

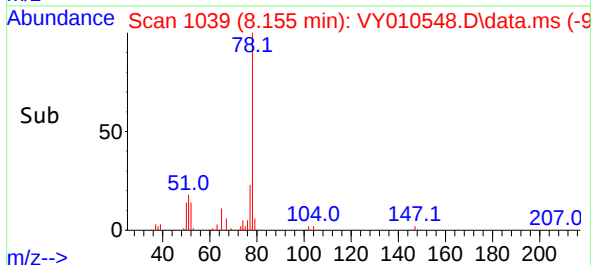
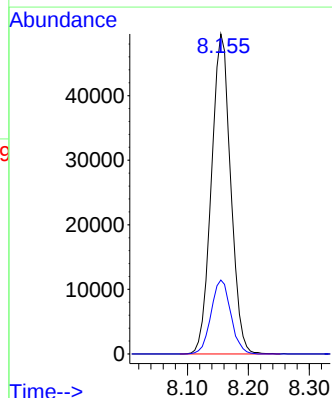
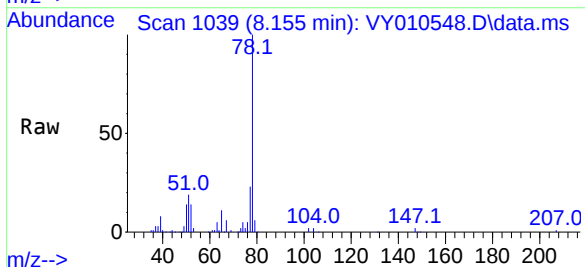
Acq: 19 Sep 2022 12:39

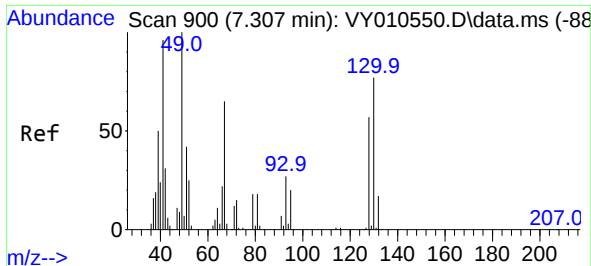
Tgt Ion: 78 Resp: 108735

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

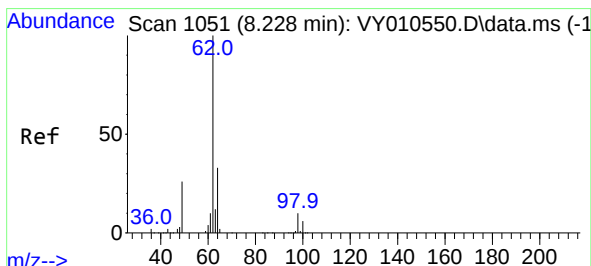
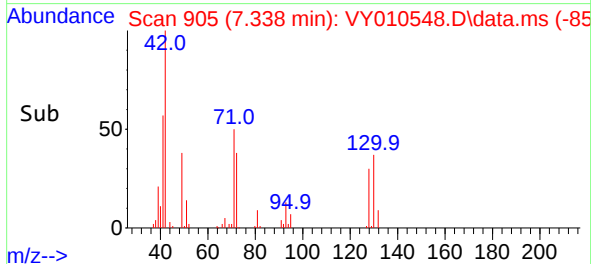
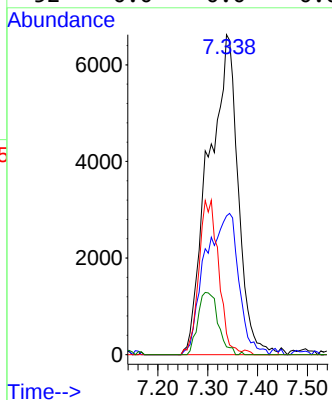
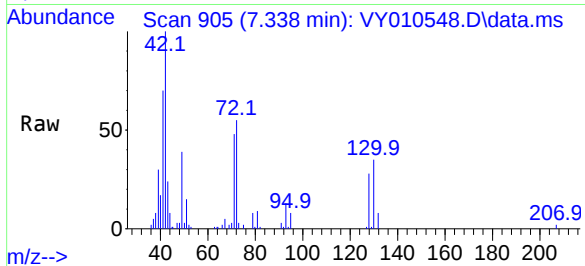




#41
Methacrylonitrile
Concen: 24.511 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

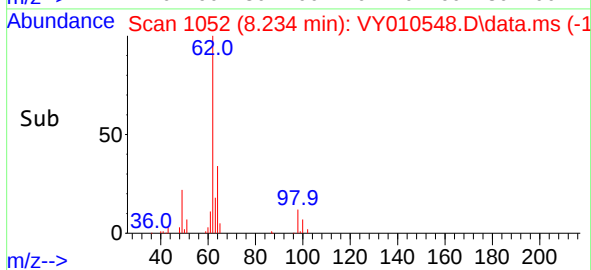
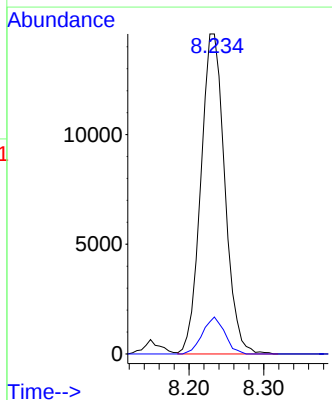
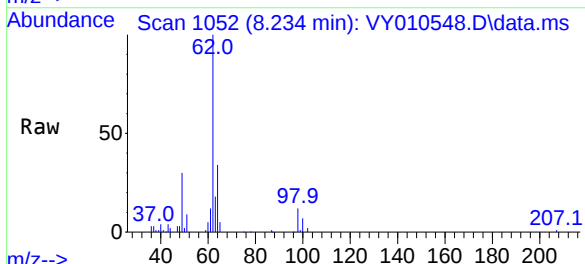
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

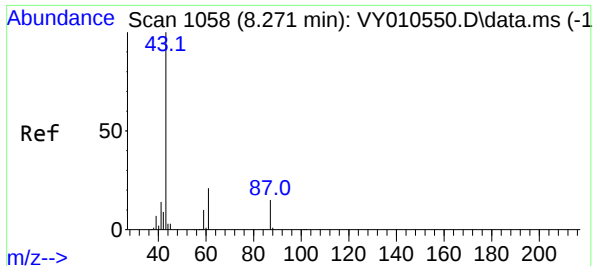
Tgt Ion: 41 Resp: 27194
Ion Ratio Lower Upper
41 100
39 50.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.709 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 62 Resp: 32473
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 10.215 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

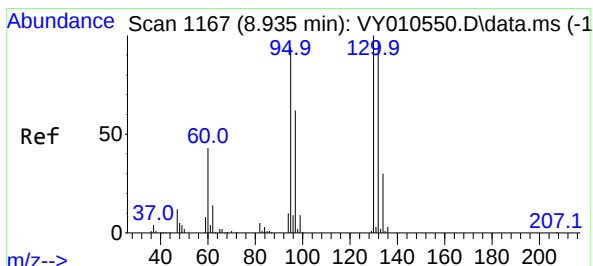
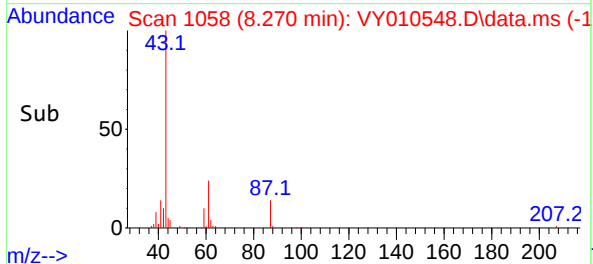
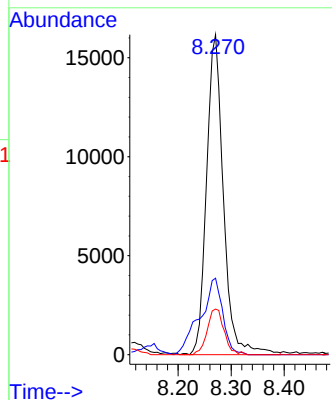
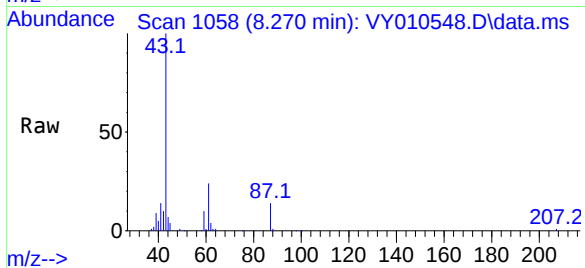
Tgt Ion: 43 Resp: 35727

Ion Ratio Lower Upper

43 100

61 32.0 20.2 30.2#

87 14.3 8.9 13.3#



#44

Trichloroethene

Concen: 10.977 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010548.D

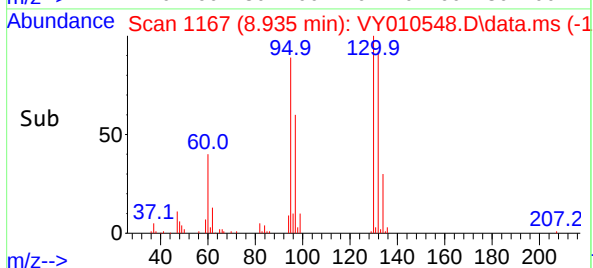
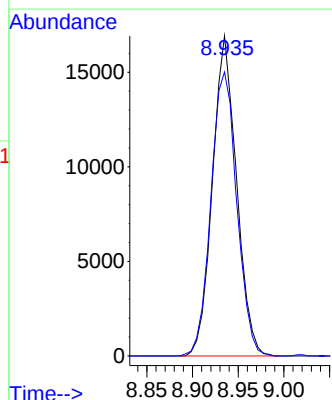
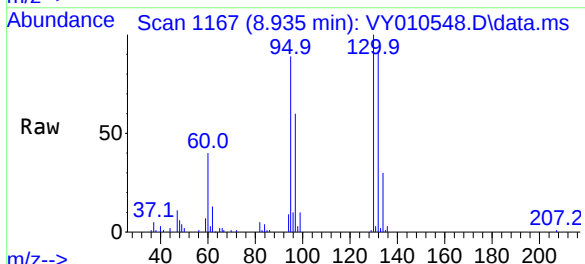
Acq: 19 Sep 2022 12:39

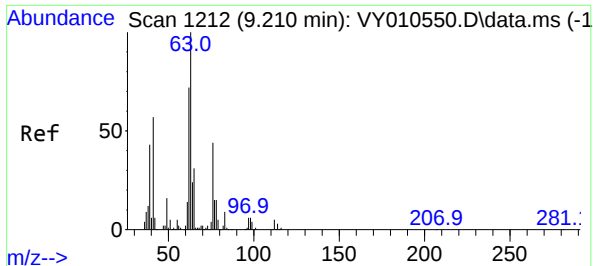
Tgt Ion:130 Resp: 30945

Ion Ratio Lower Upper

130 100

95 88.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.546 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

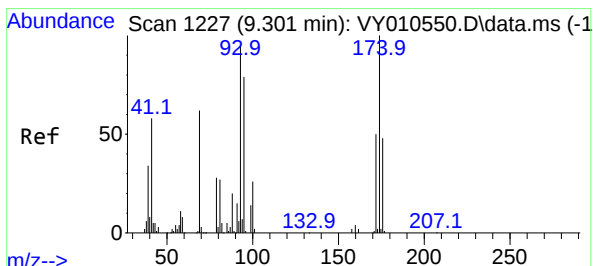
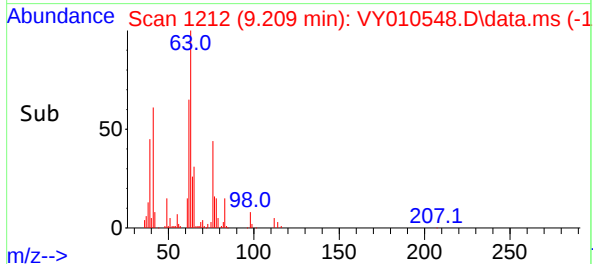
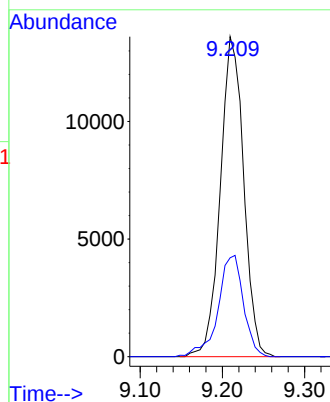
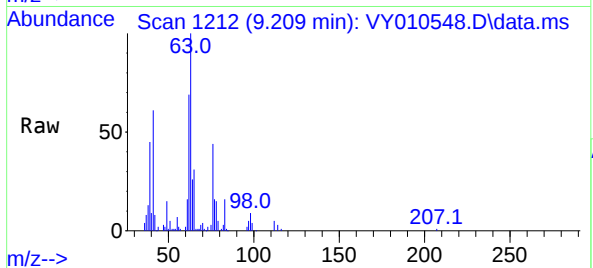
VSTDICC010

Tgt Ion: 63 Resp: 26867

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 10.491 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

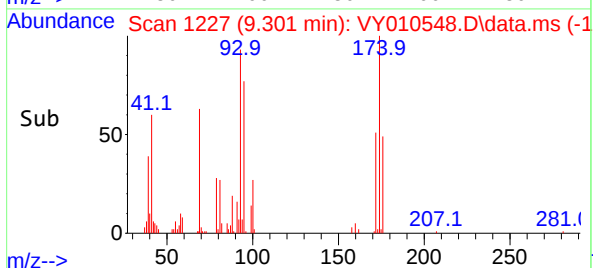
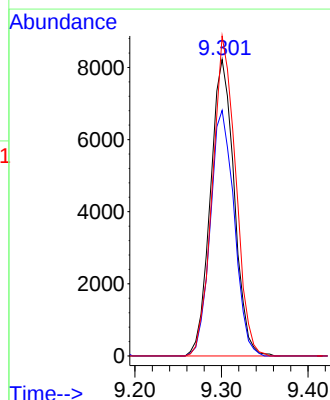
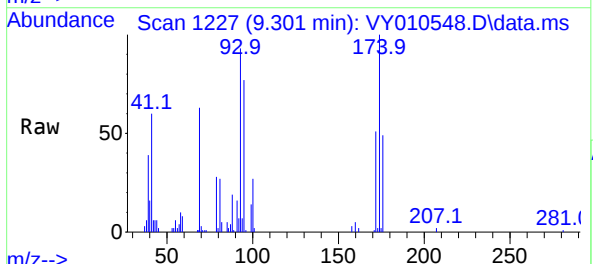
Tgt Ion: 93 Resp: 15695

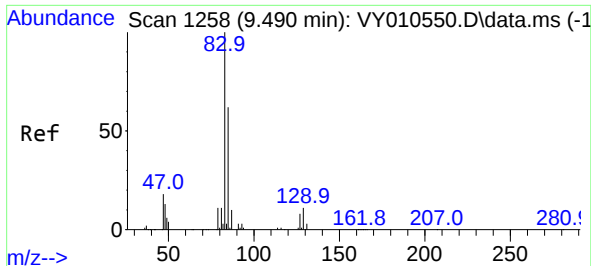
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 105.4 83.4 125.0

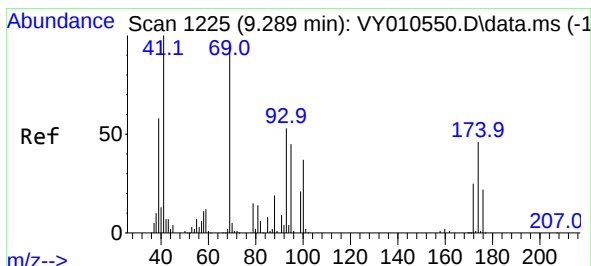
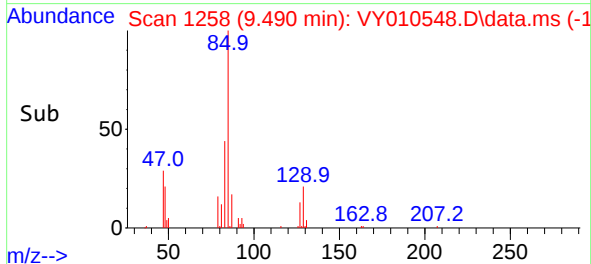
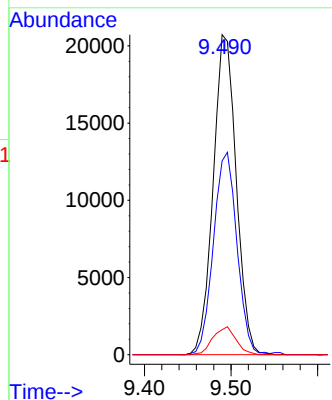
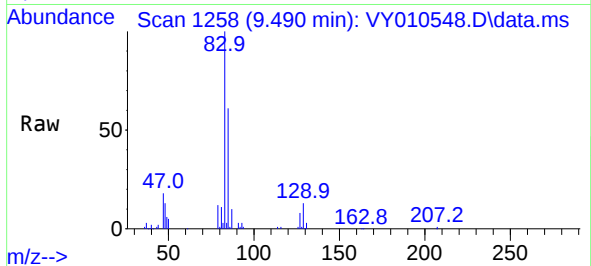




#47
Bromodichloromethane
Concen: 10.395 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

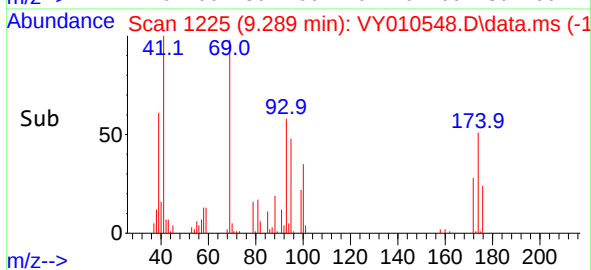
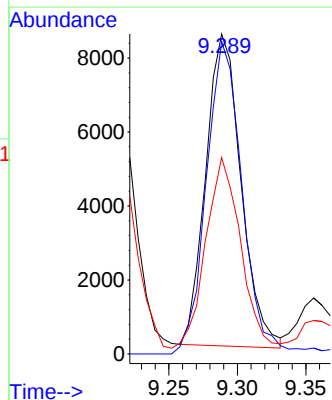
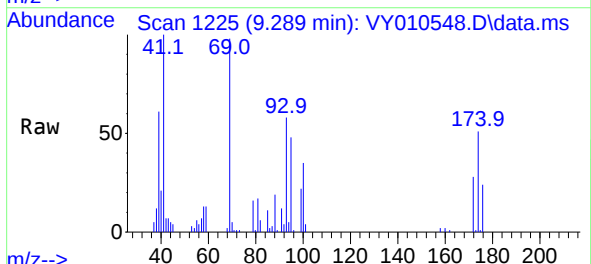
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

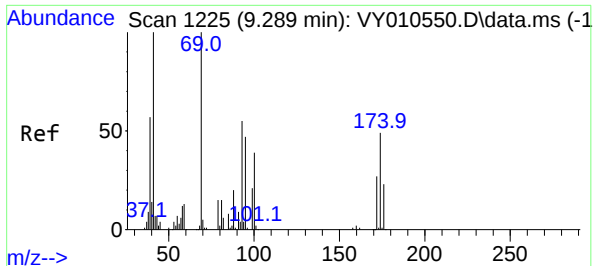
Tgt Ion: 83 Resp: 38398
Ion Ratio Lower Upper
83 100
85 60.6 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 9.769 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 41 Resp: 15083
Ion Ratio Lower Upper
41 100
69 102.8 58.2 87.2#
39 65.0 47.4 71.0





#49

1,4-Dioxane

Concen: 208.733 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

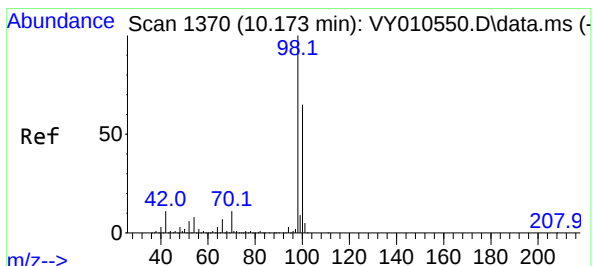
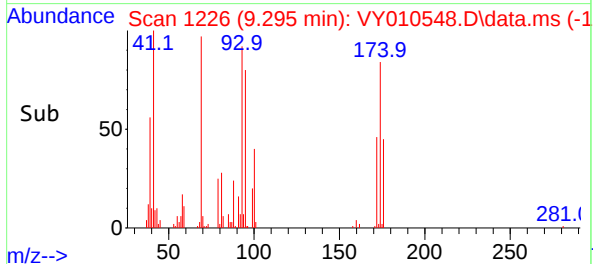
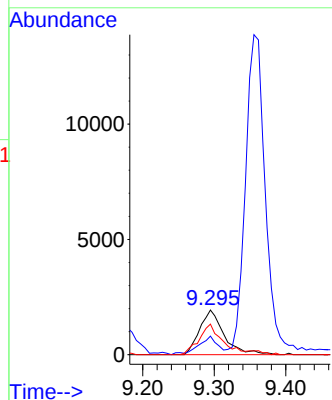
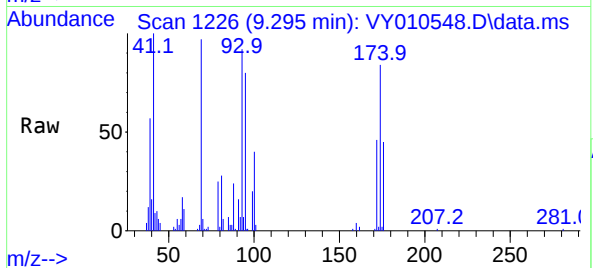
Tgt Ion: 88 Resp: 4592

Ion Ratio Lower Upper

88 100

43 31.9 32.8 49.2#

58 64.2 59.8 89.6



#50

Toluene-d8

Concen: 8.168 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010548.D

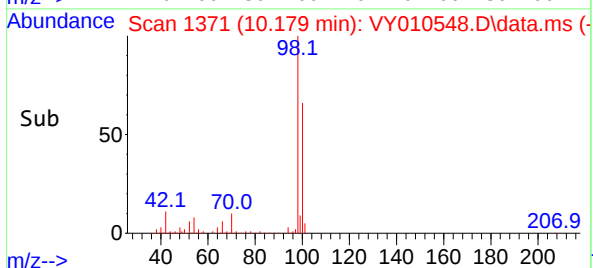
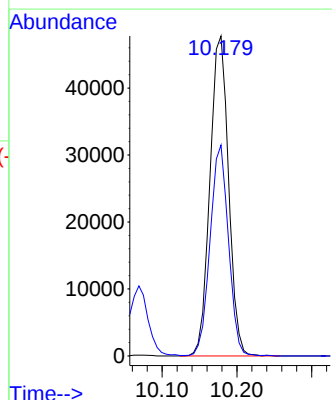
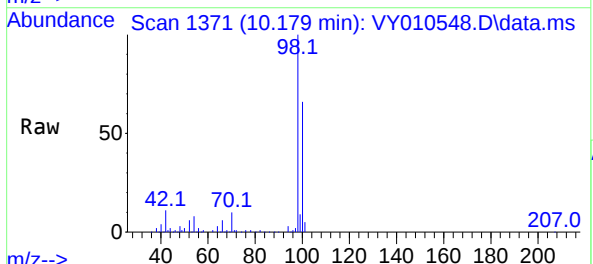
Acq: 19 Sep 2022 12:39

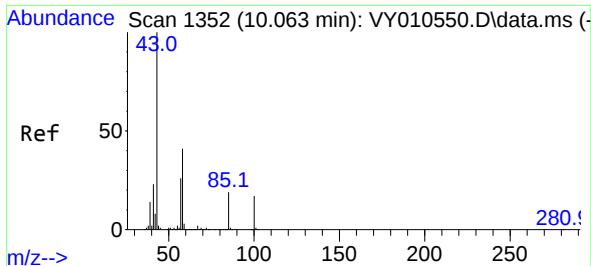
Tgt Ion: 98 Resp: 82483

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

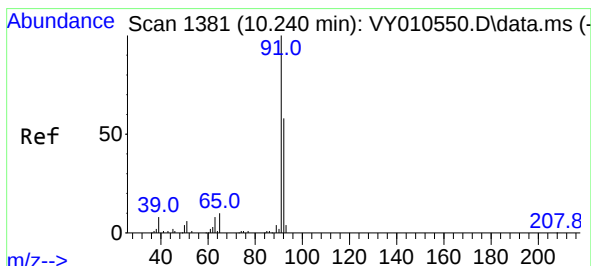
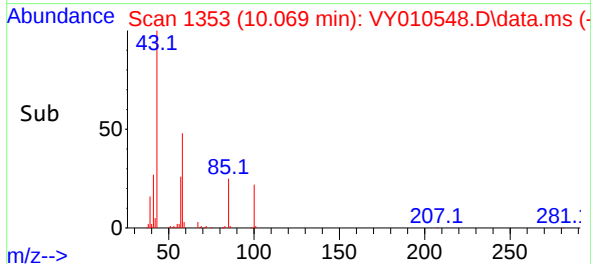
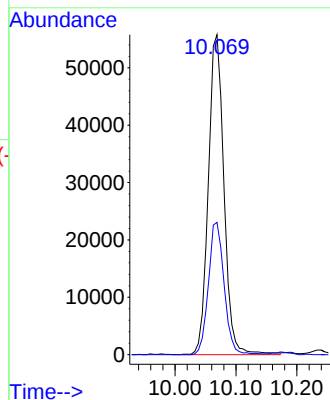
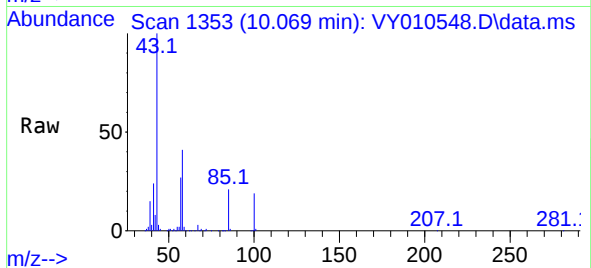




#51
4-Methyl-2-Pentanone
Concen: 50.435 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

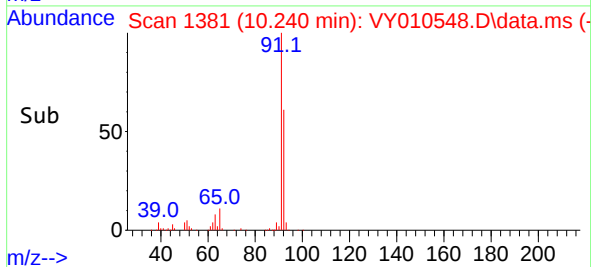
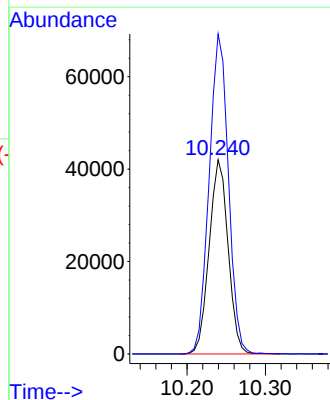
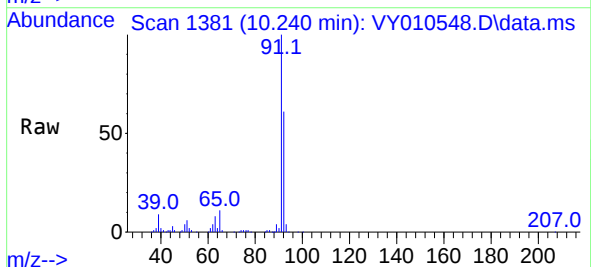
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

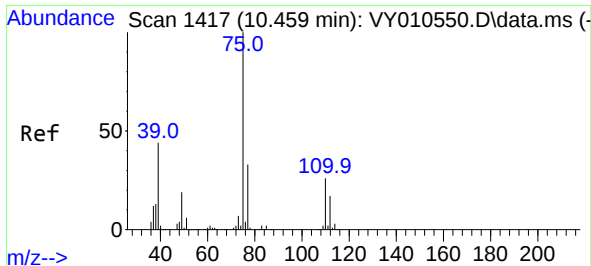
Tgt Ion: 43 Resp: 99588
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 10.957 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 92 Resp: 70602
Ion Ratio Lower Upper
92 100
91 167.3 142.6 213.8

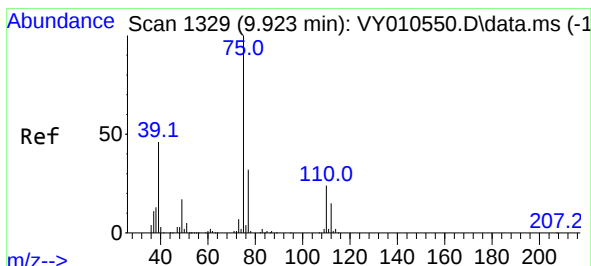
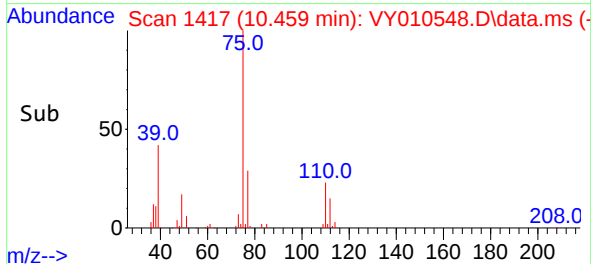
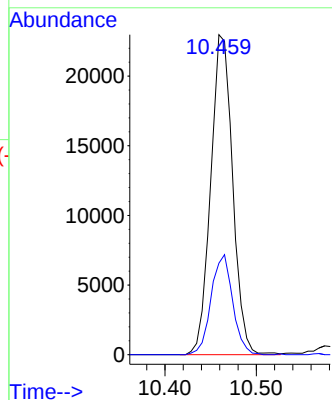
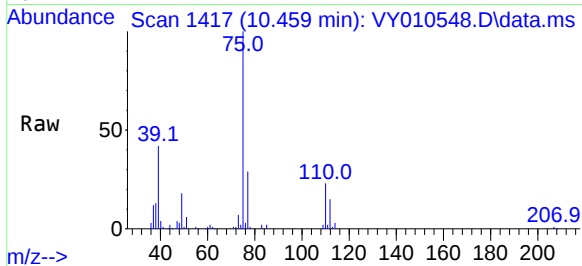




#53
t-1,3-Dichloropropene
Concen: 10.250 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

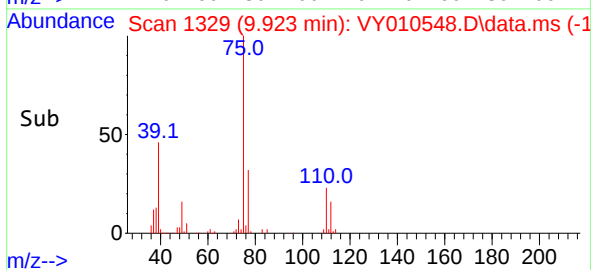
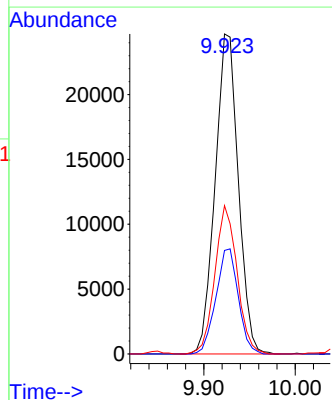
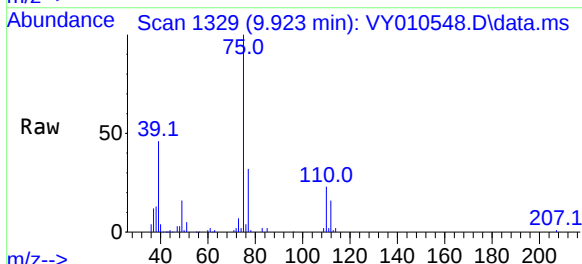
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

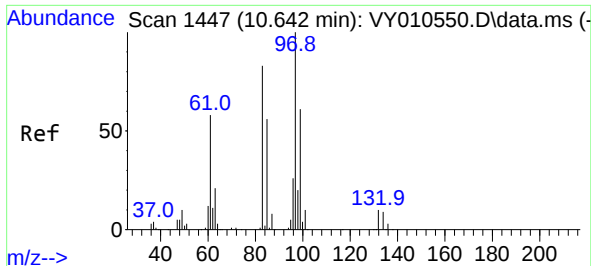
Tgt Ion: 75 Resp: 38286
Ion Ratio Lower Upper
75 100
77 28.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 10.437 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 75 Resp: 43462
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 46.3 47.6 71.4#

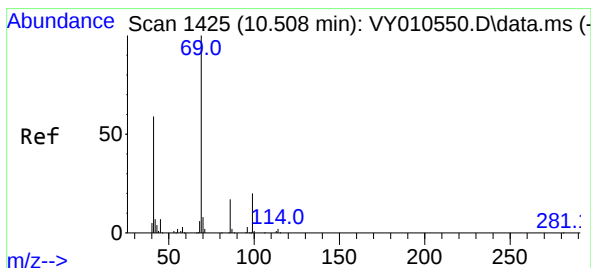
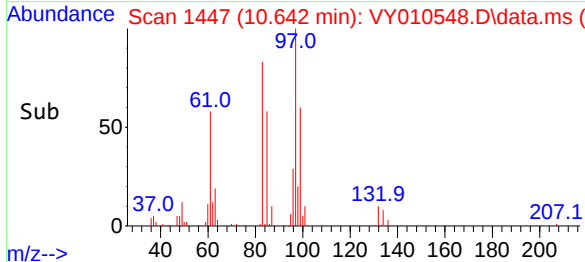
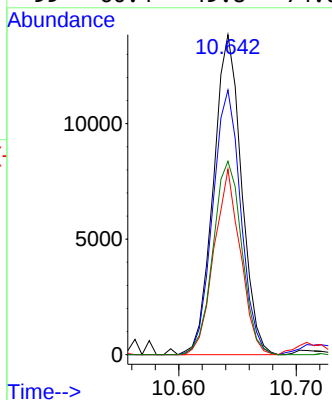
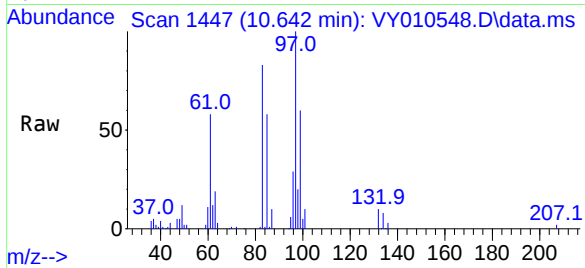




#55
1,1,2-Trichloroethane
Concen: 10.427 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

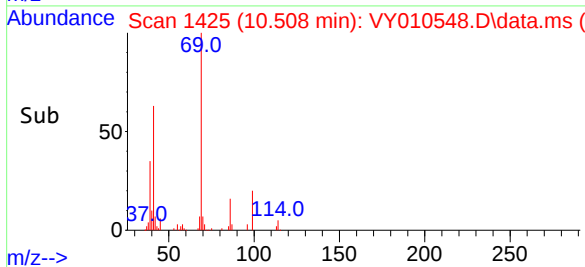
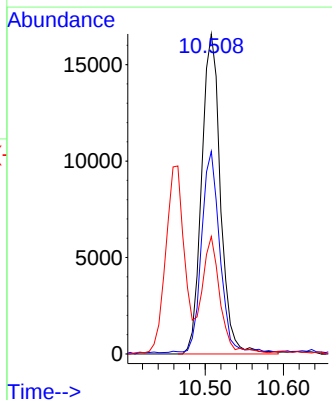
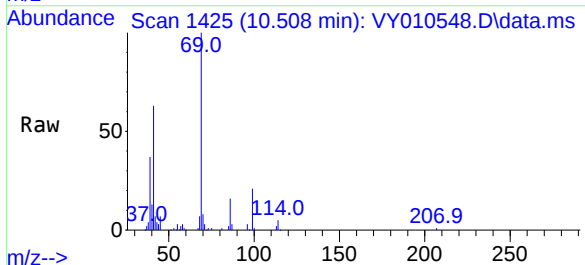
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

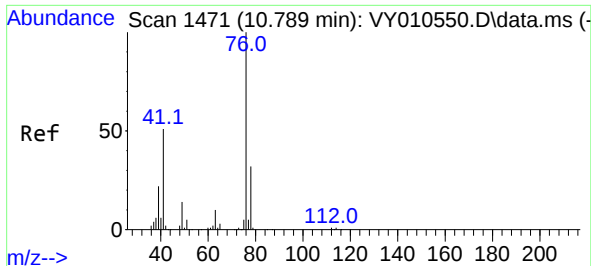
Tgt Ion:	97	Resp:	22945
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	57.9	44.3	66.5
99	60.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 9.738 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:	69	Resp:	27760
Ion	Ratio	Lower	Upper
69	100		
41	61.1	63.4	95.0#
39	34.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 10.438 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

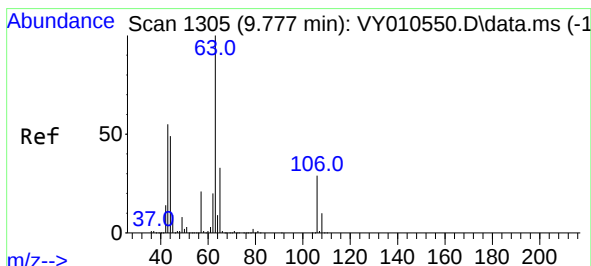
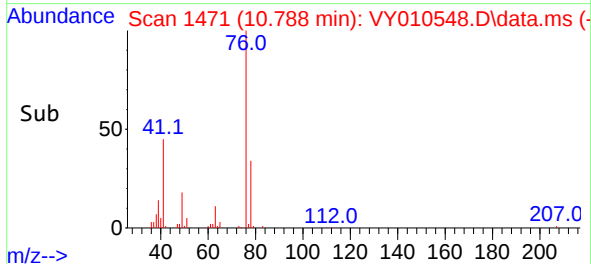
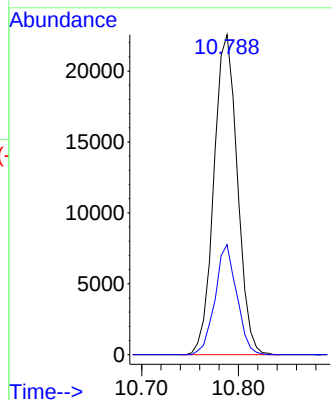
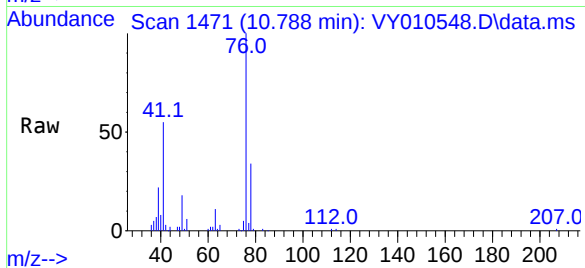
VSTDIC010

Tgt Ion: 76 Resp: 38047

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 39.947 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010548.D

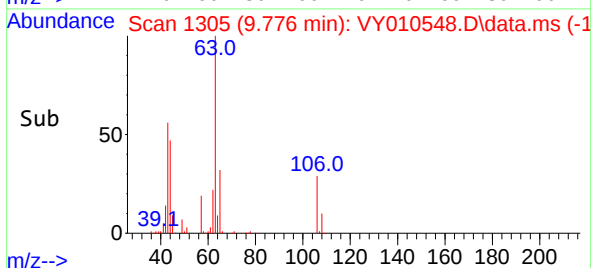
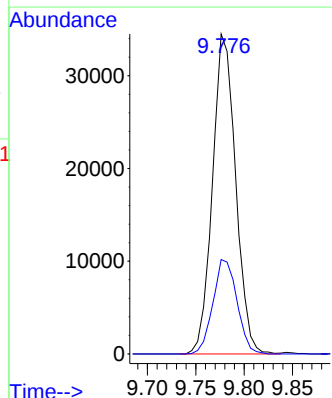
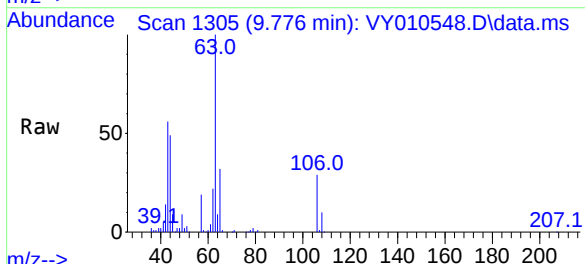
Acq: 19 Sep 2022 12:39

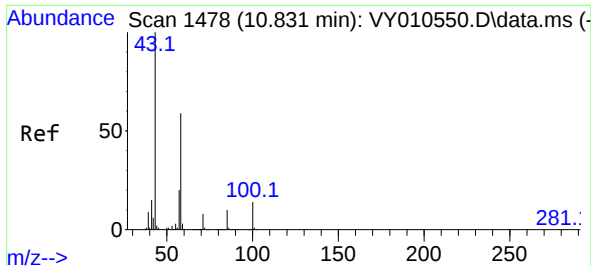
Tgt Ion: 63 Resp: 57443

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

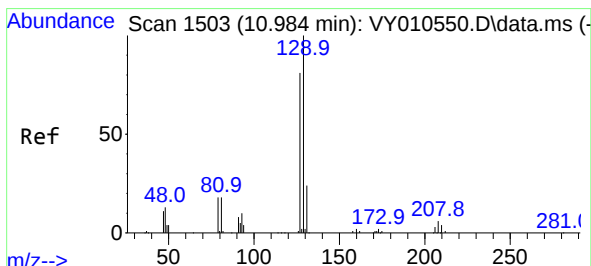
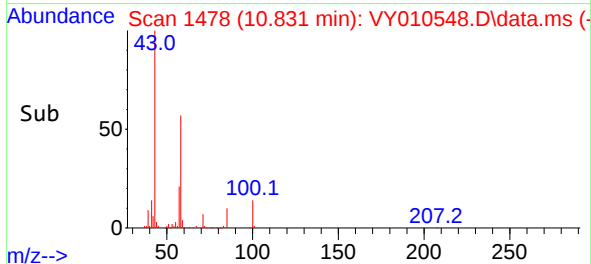
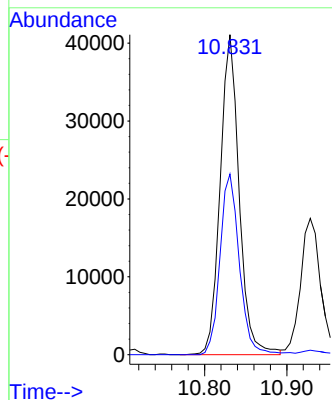
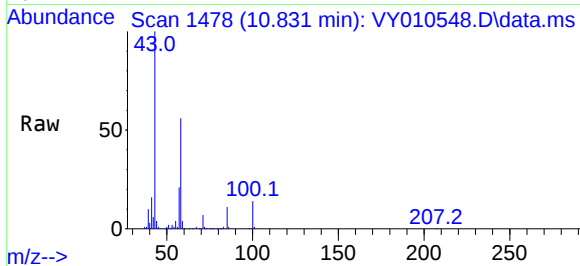




#59
2-Hexanone
Concen: 49.204 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

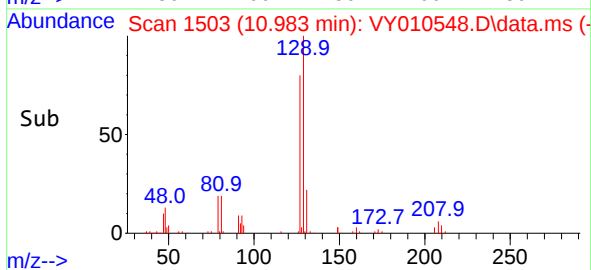
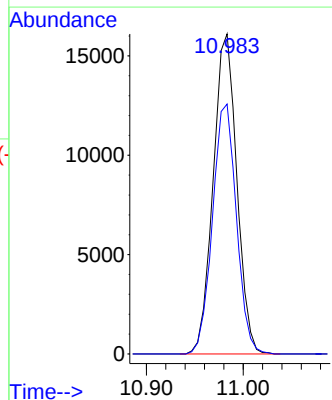
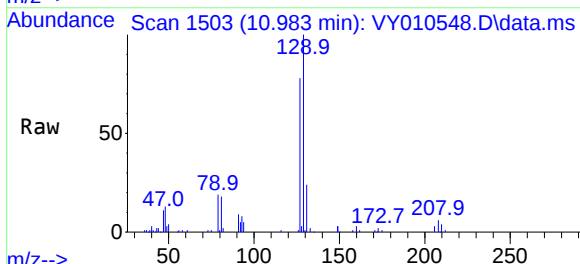
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

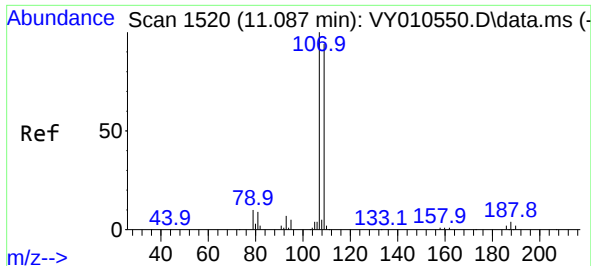
Tgt Ion: 43 Resp: 65854
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4



#60
Dibromochloromethane
Concen: 10.144 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 129 Resp: 27317
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1

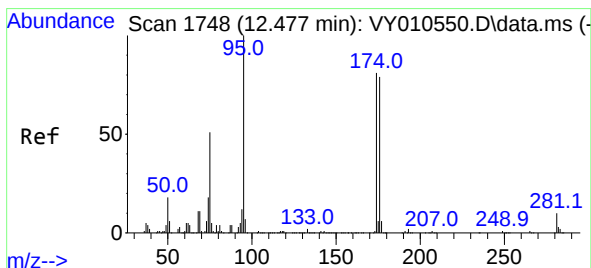
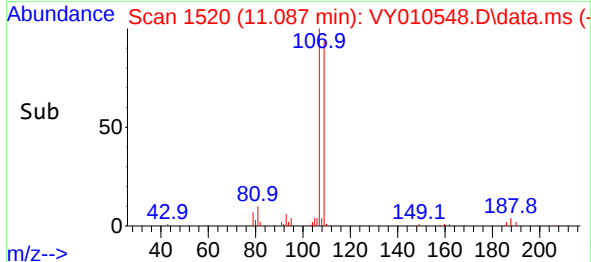
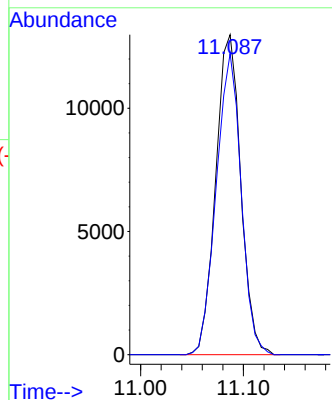
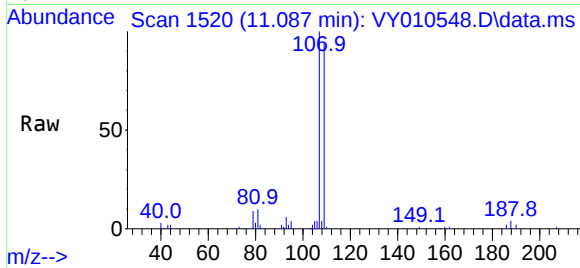




#61
1,2-Dibromoethane
Concen: 10.656 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

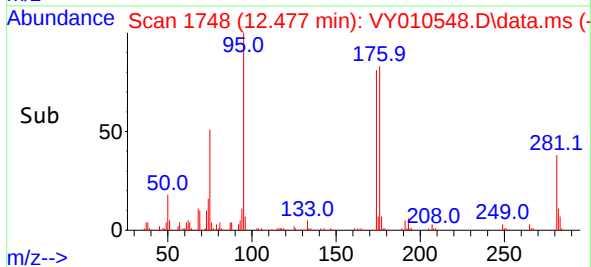
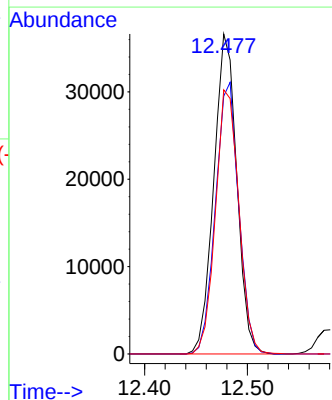
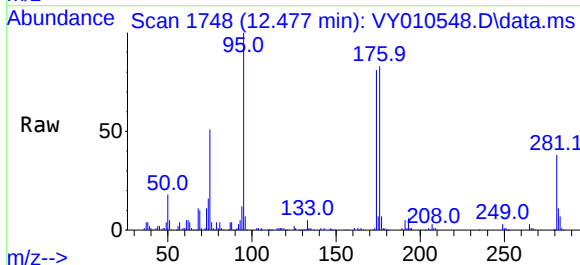
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

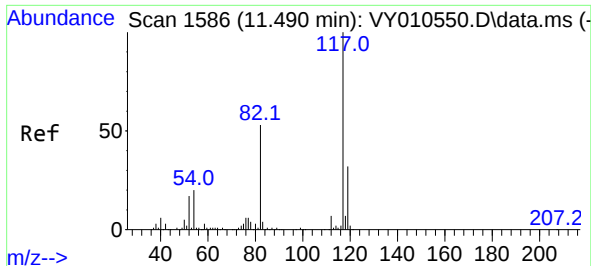
Tgt Ion:107 Resp: 21952
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 12.878 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 95 Resp: 56696
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 84.1 0.0 175.8

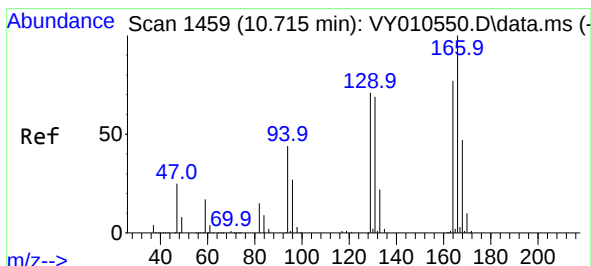
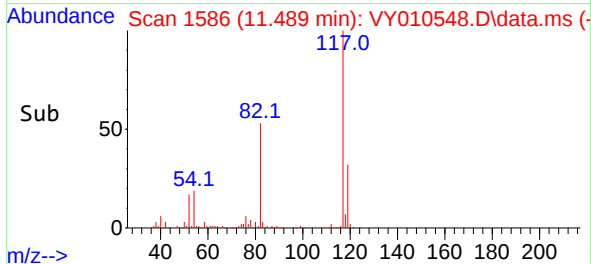
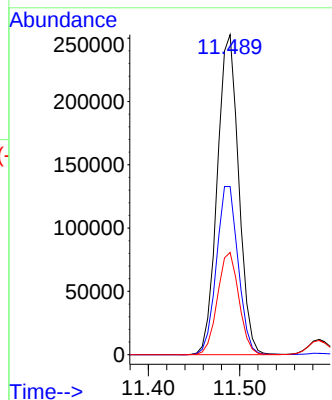
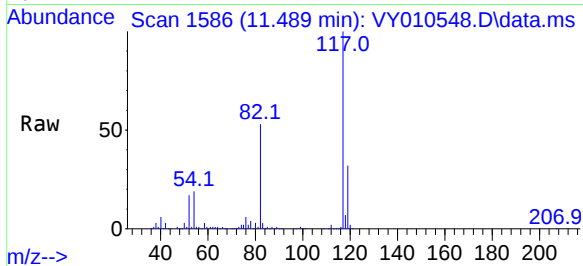




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

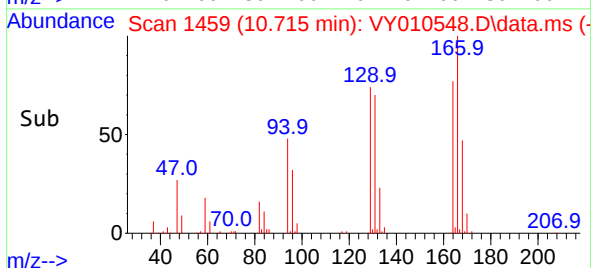
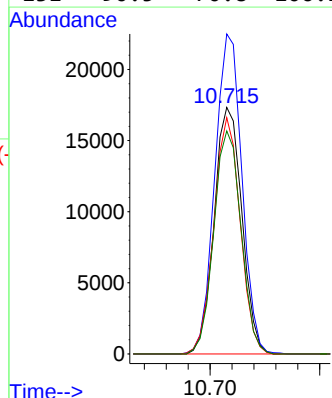
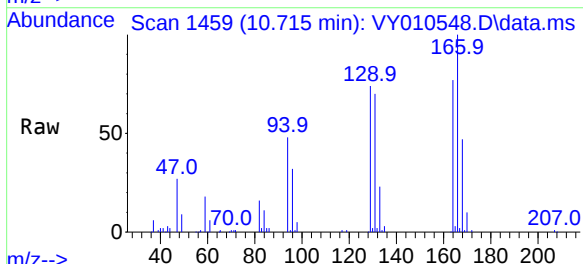
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

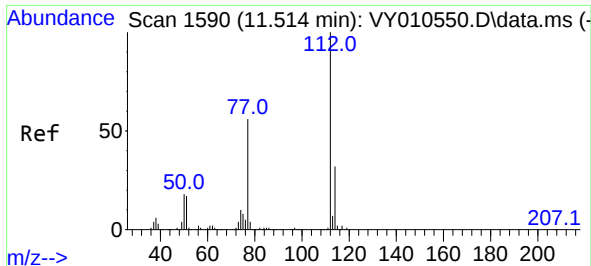
Tgt Ion:117 Resp: 412083
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 11.047 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:164 Resp: 30410
Ion Ratio Lower Upper
164 100
166 129.8 100.4 150.6
129 95.9 71.4 107.0
131 90.5 70.8 106.2

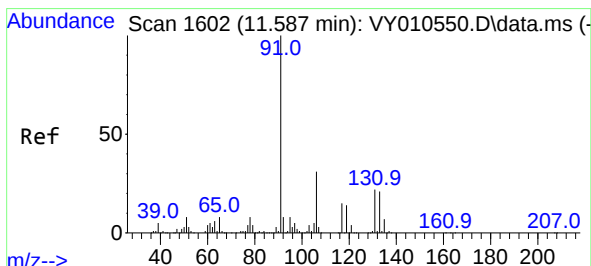
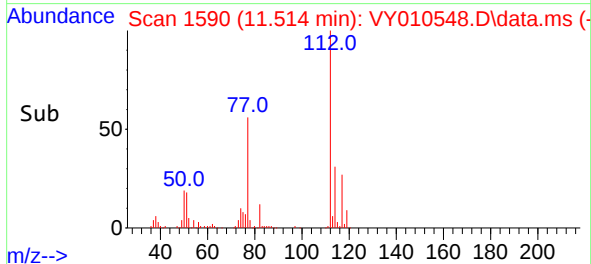
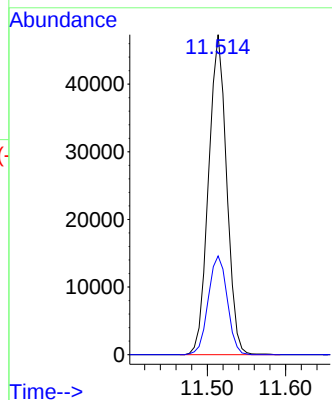
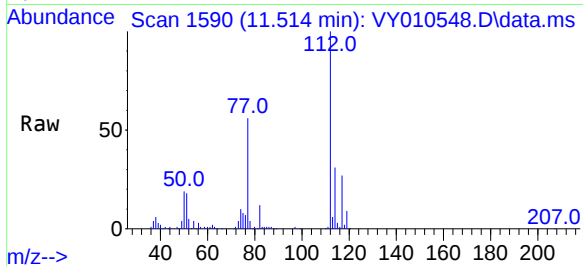




#65
Chlorobenzene
Concen: 10.659 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

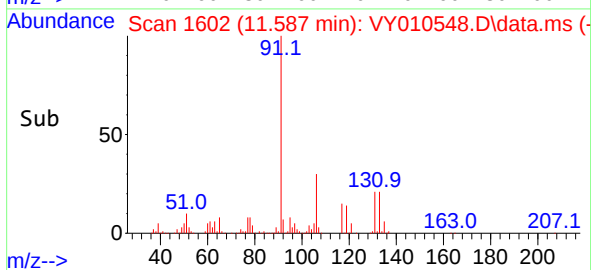
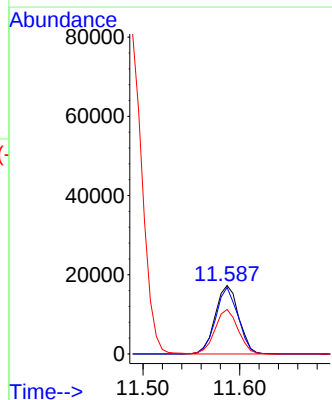
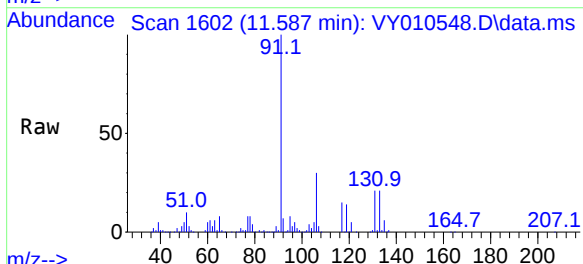
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

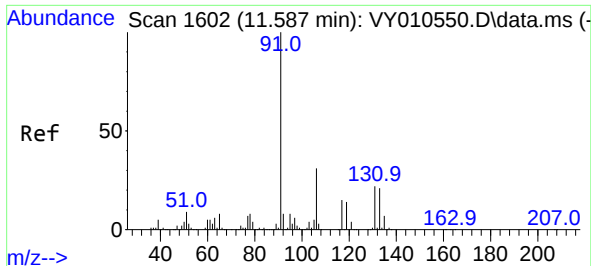
Tgt Ion:112 Resp: 75951
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.491 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:131 Resp: 29125
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 10.530 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010548.D

Acq: 19 Sep 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

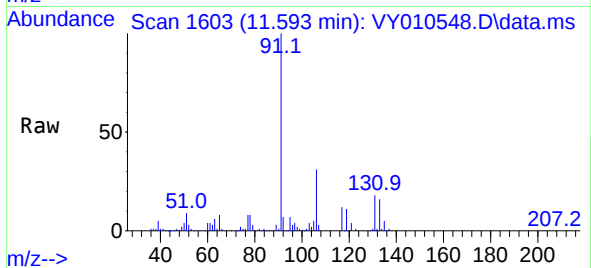
VSTDIC010

Tgt Ion: 91 Resp: 131761

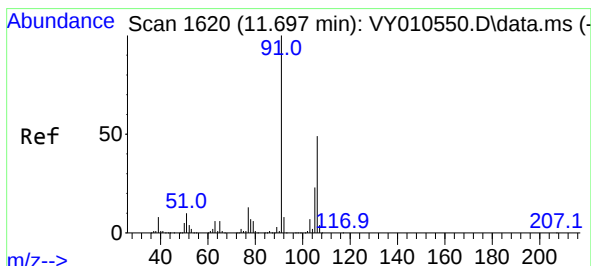
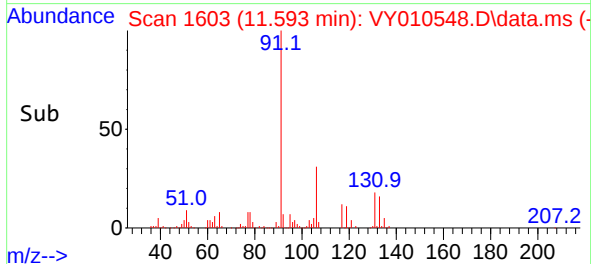
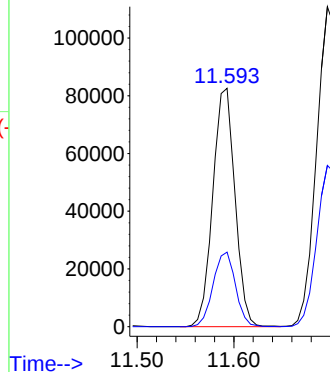
Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 20.985 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010548.D

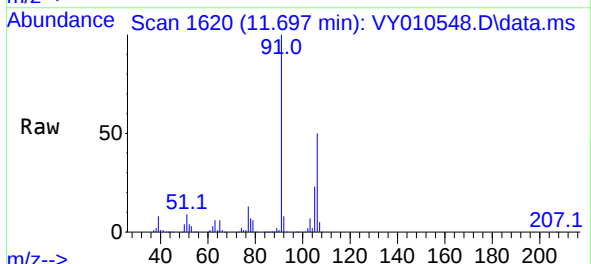
Acq: 19 Sep 2022 12:39

Tgt Ion:106 Resp: 101724

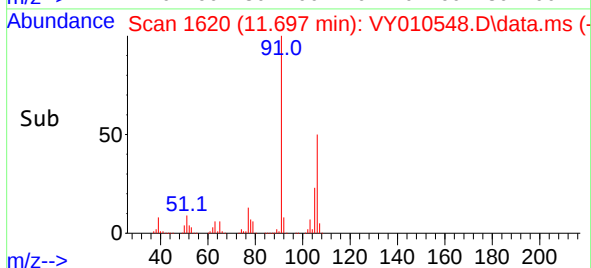
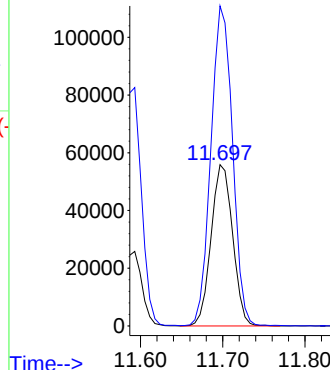
Ion Ratio Lower Upper

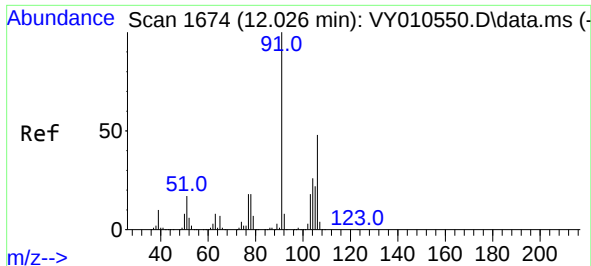
106 100

91 199.5 166.6 249.8



Abundance

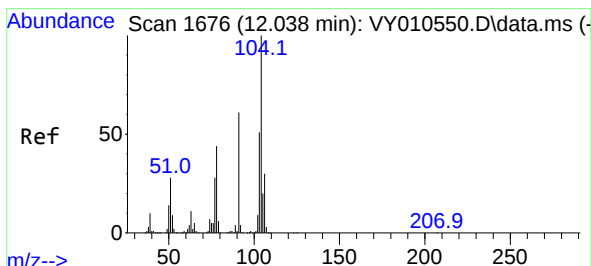
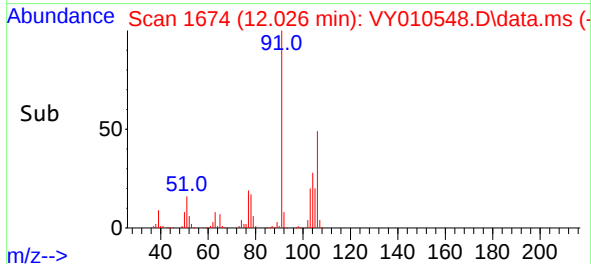
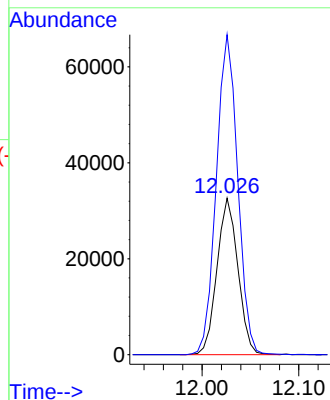
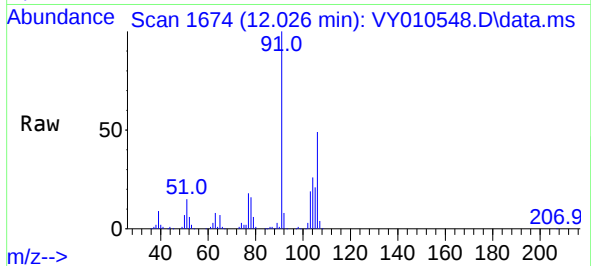




#69
o-Xylene
Concen: 10.371 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

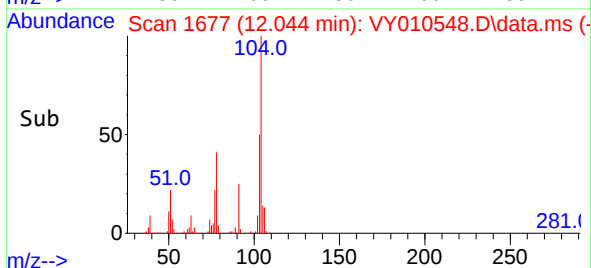
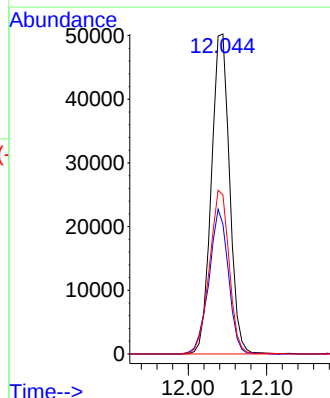
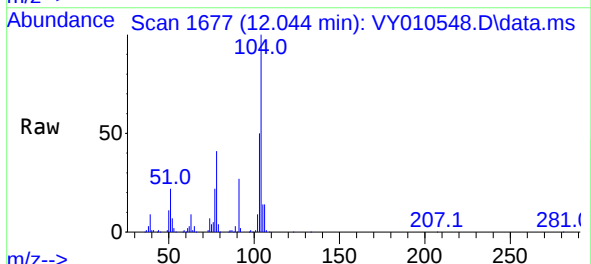
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

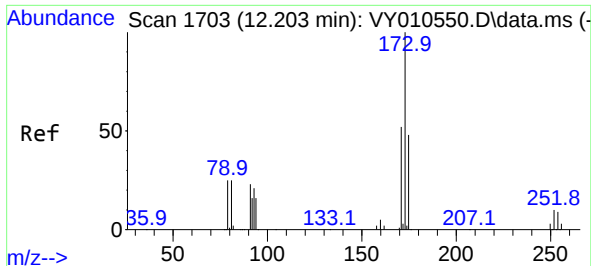
Tgt Ion:106 Resp: 49014
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0



#70
Styrene
Concen: 10.130 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:104 Resp: 81327
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 55.2 44.4 66.6

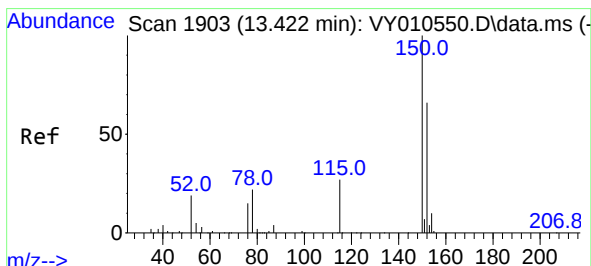
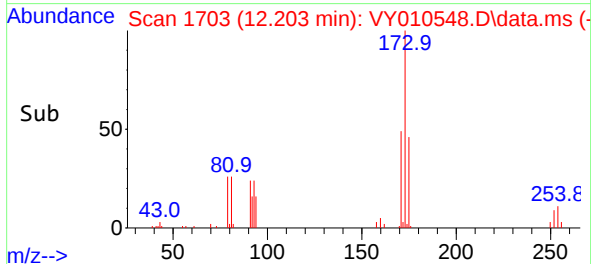
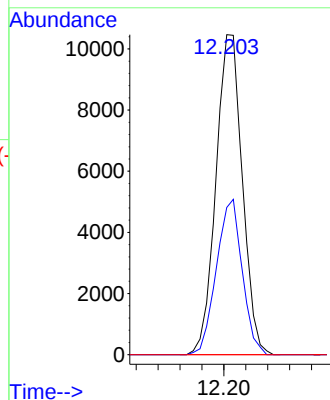
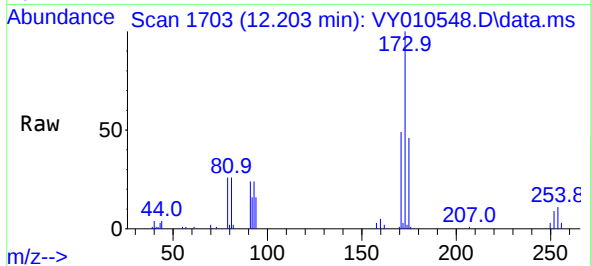




#71
Bromoform
Concen: 10.161 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

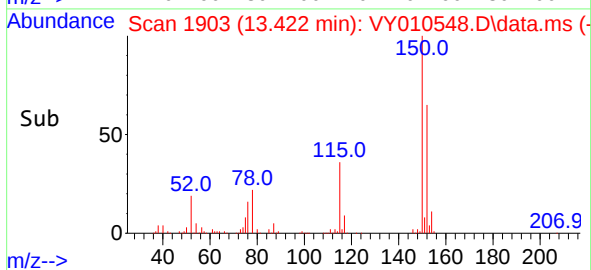
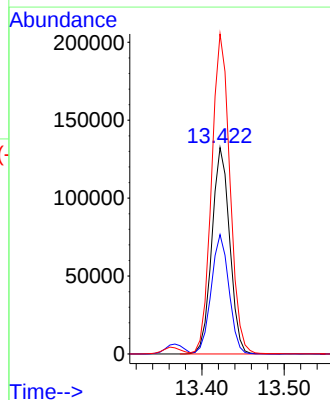
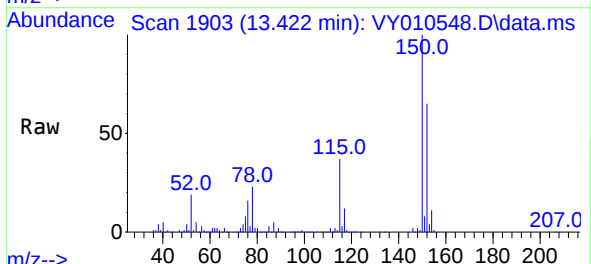
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

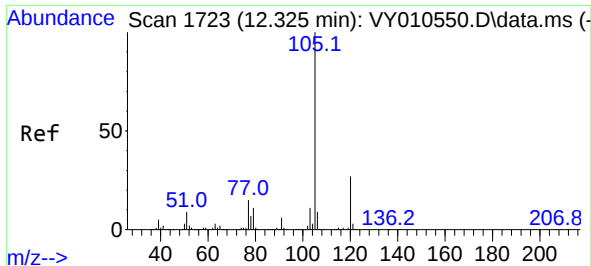
Tgt Ion:	173	Resp:	17515
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:	152	Resp:	199258
Ion Ratio	Lower	Upper	
152	100		
115	57.6	28.2	84.7
150	159.7	0.0	347.6

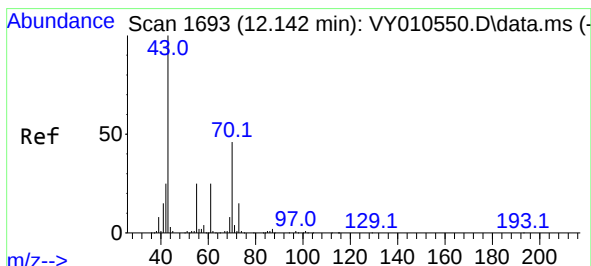
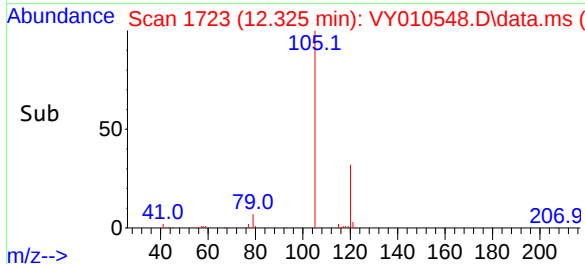
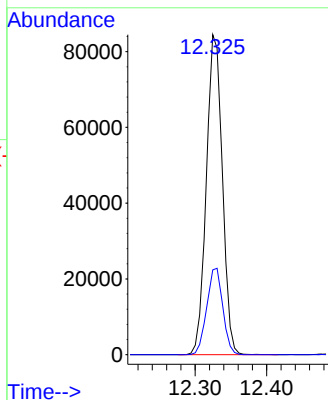
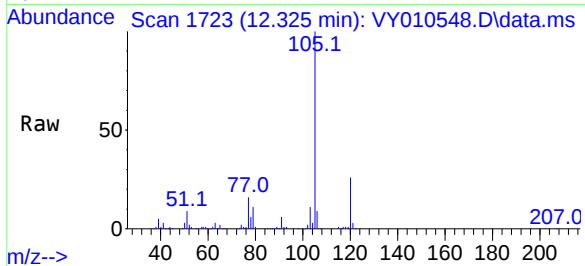




#73
Isopropylbenzene
Concen: 10.661 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

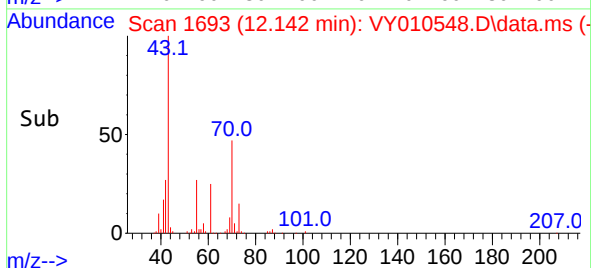
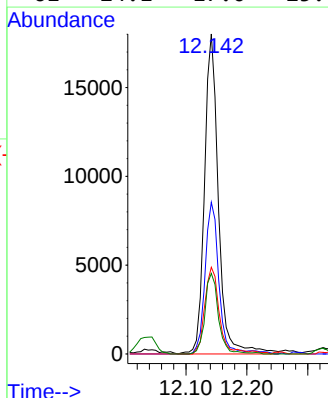
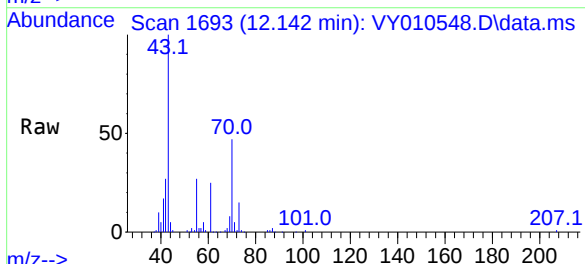
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

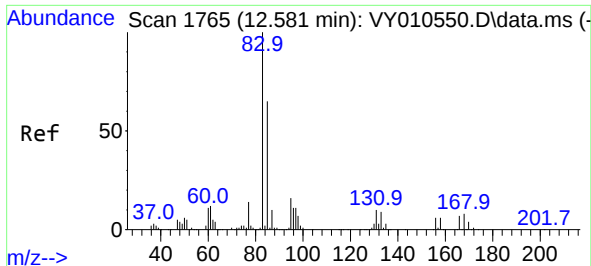
Tgt Ion:105 Resp: 131286
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 9.652 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 43 Resp: 28824
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 28.0 17.3 25.9#
61 24.1 17.0 25.6

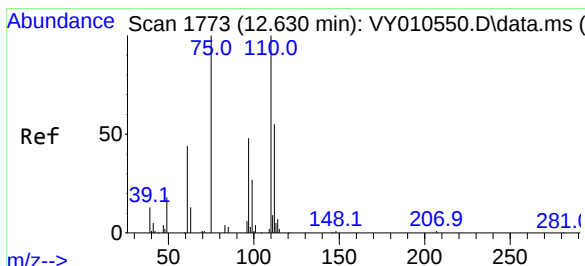
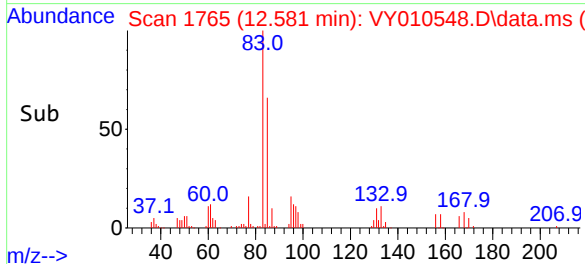
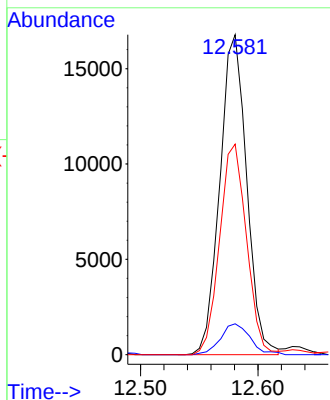
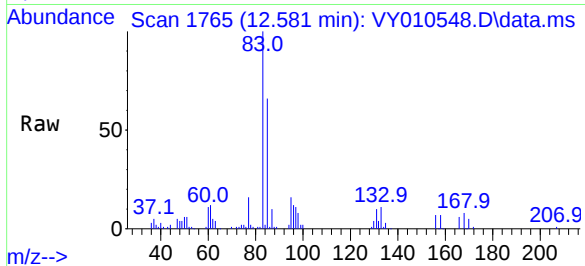




#75
1,1,2,2-Tetrachloroethane
Concen: 10.632 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

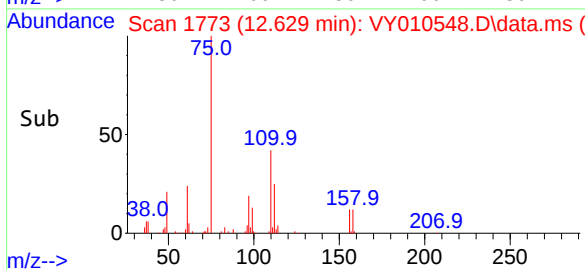
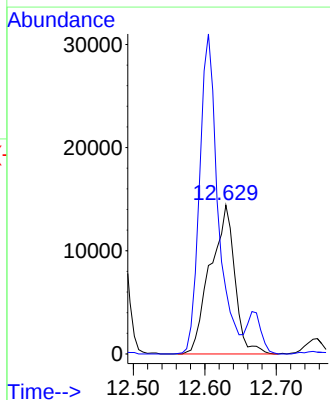
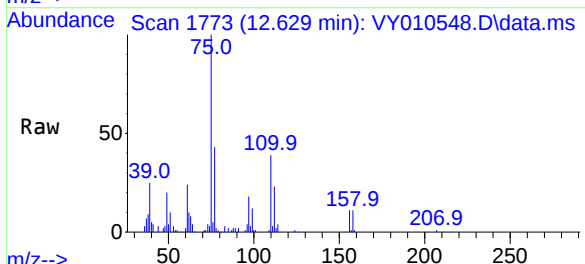
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

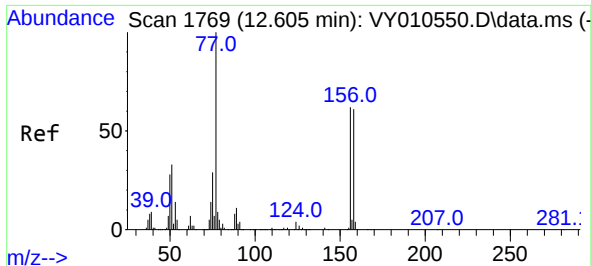
Tgt Ion: 83 Resp: 26681
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 16.115 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 75 Resp: 34351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

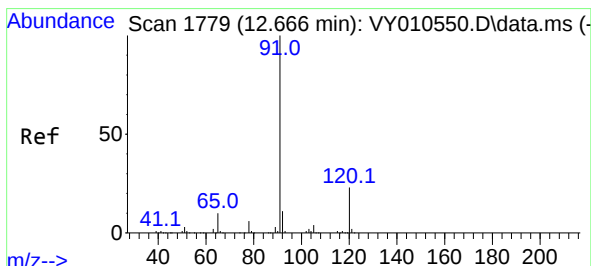
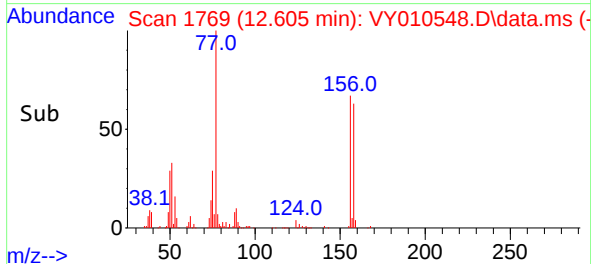
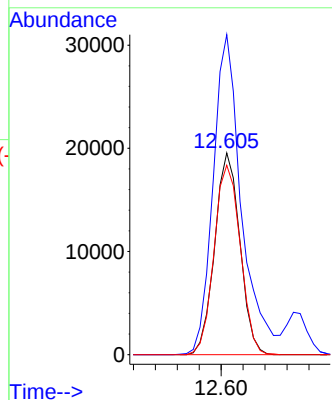
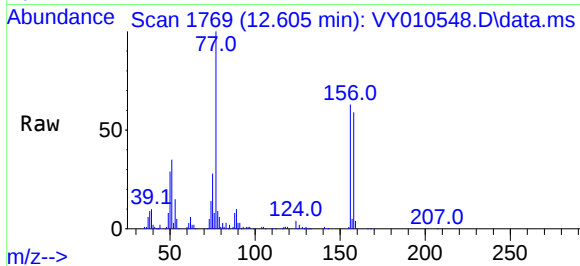




#77
Bromobenzene
Concen: 10.653 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

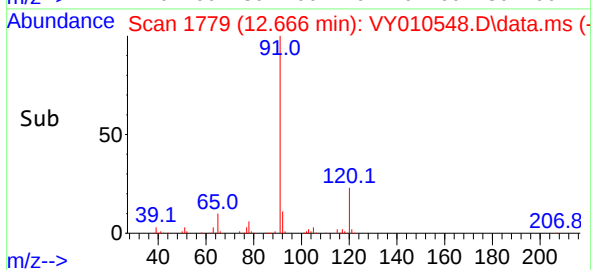
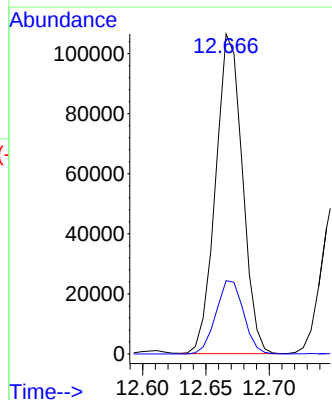
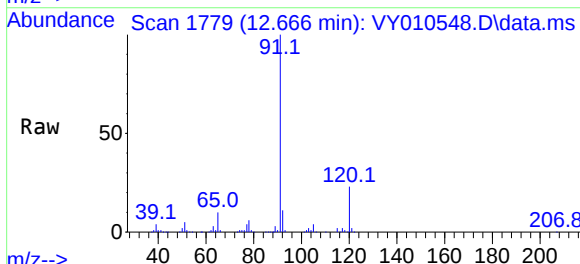
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

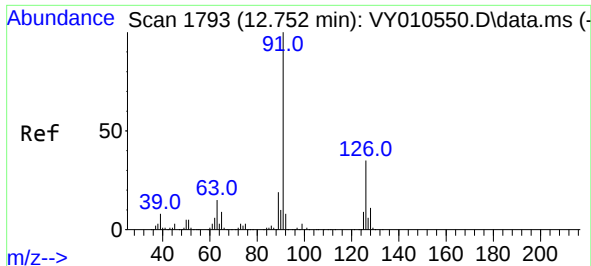
Tgt Ion:156 Resp: 31215
Ion Ratio Lower Upper
156 100
77 177.0 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 10.660 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 91 Resp: 156361
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

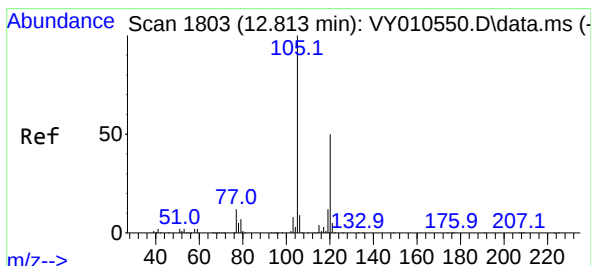
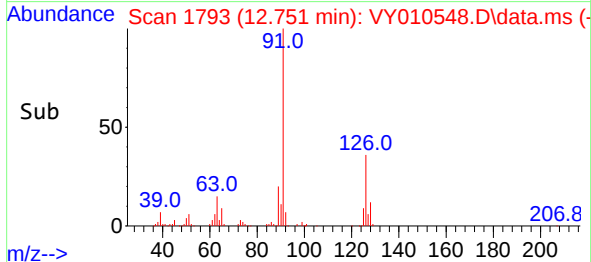
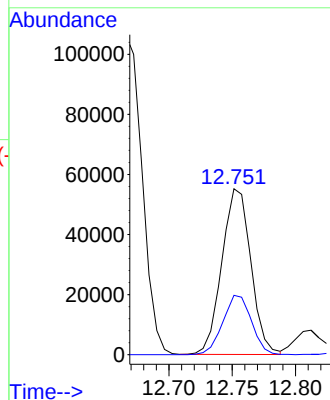
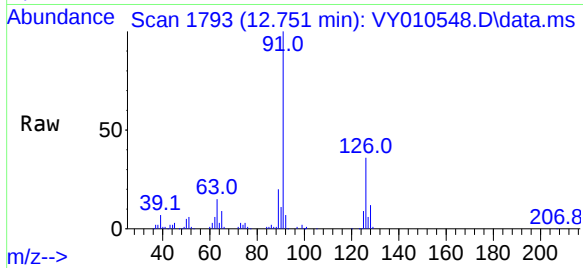




#79
2-Chlorotoluene
Concen: 10.540 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

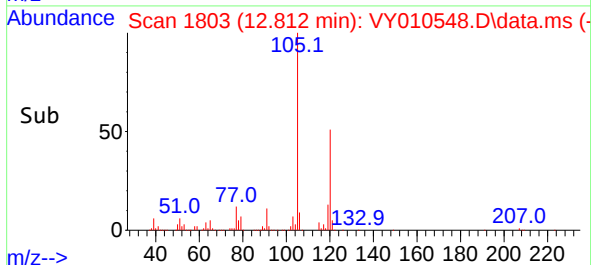
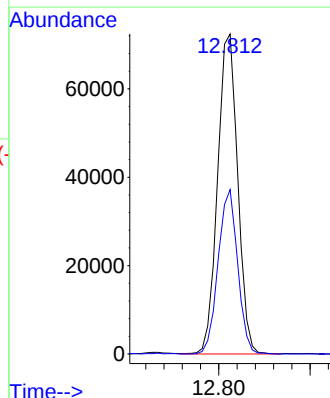
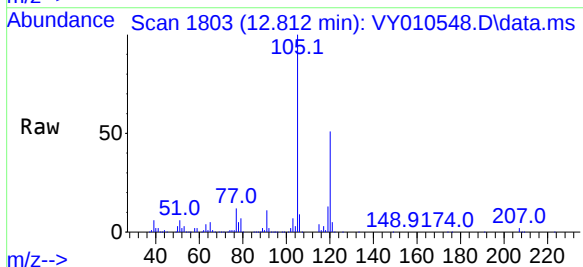
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

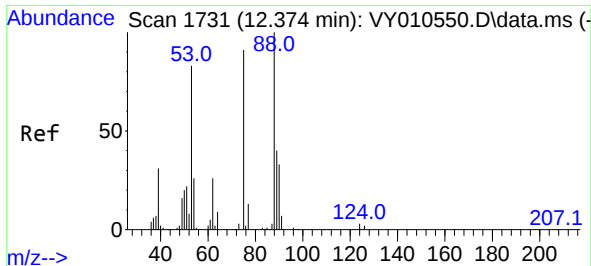
Tgt Ion: 91 Resp: 88091
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 10.649 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 105 Resp: 110808
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

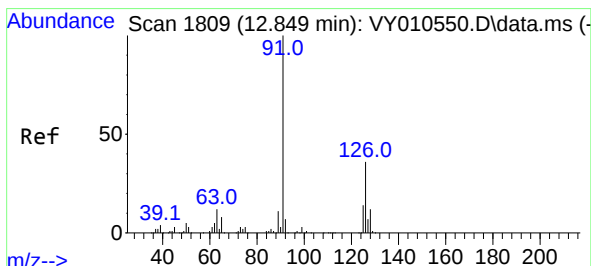
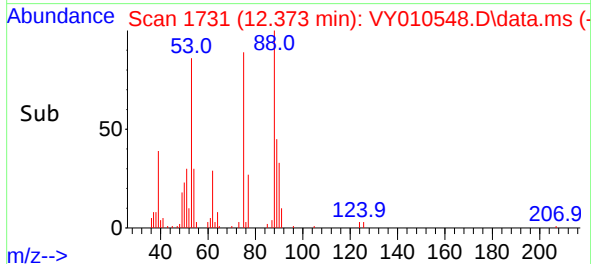
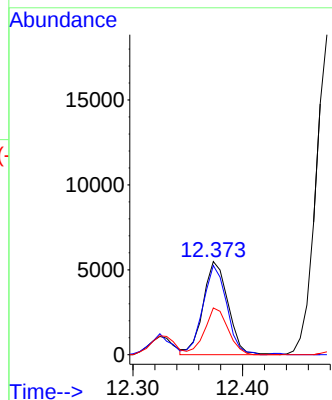
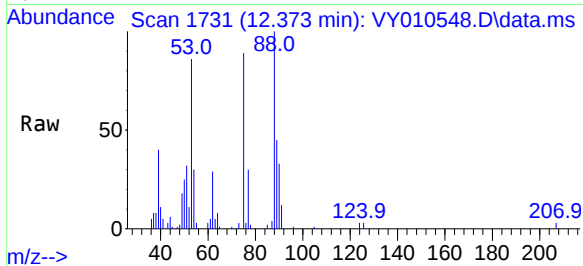




#81
trans-1,4-Dichloro-2-butene
Concen: 10.116 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

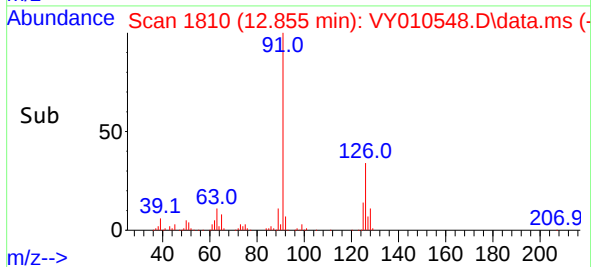
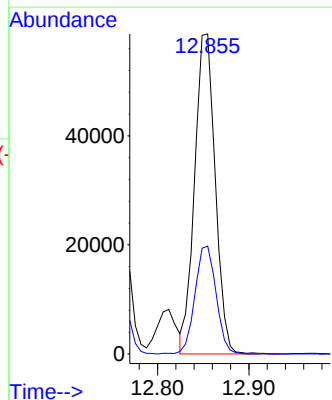
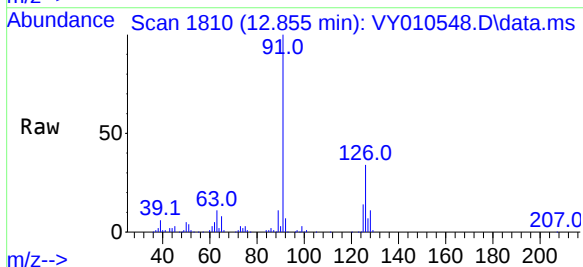
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

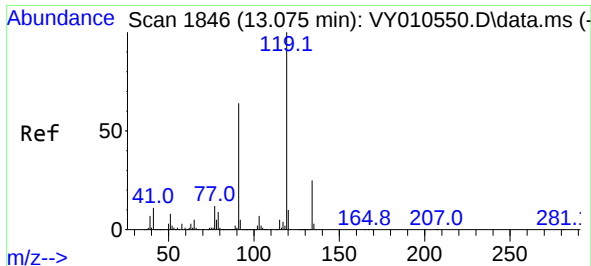
Tgt Ion: 75 Resp: 8653
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 10.672 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 91 Resp: 92102
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

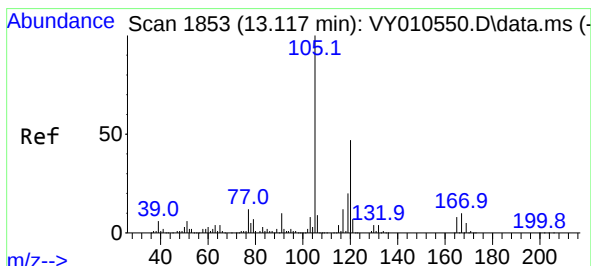
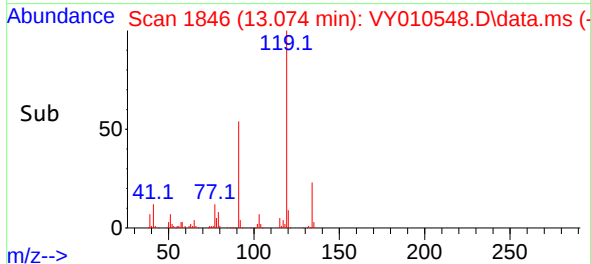
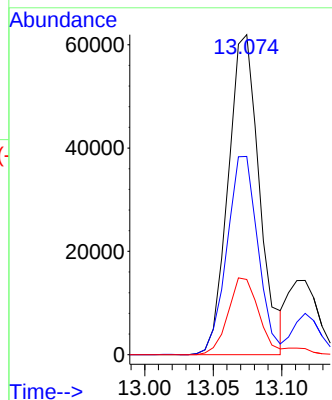
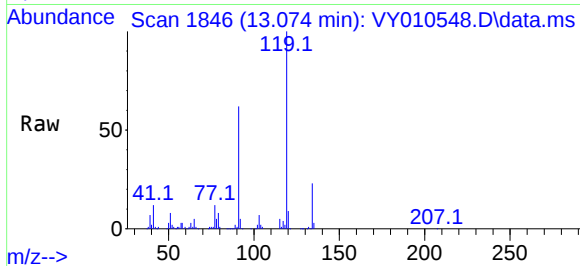




#83
tert-Butylbenzene
Concen: 10.590 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

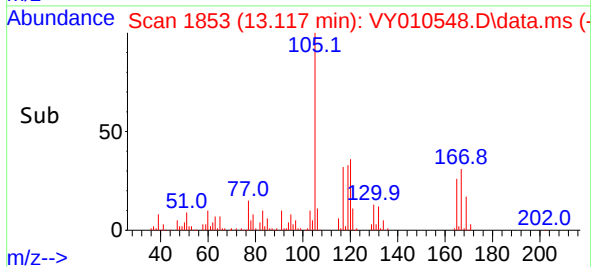
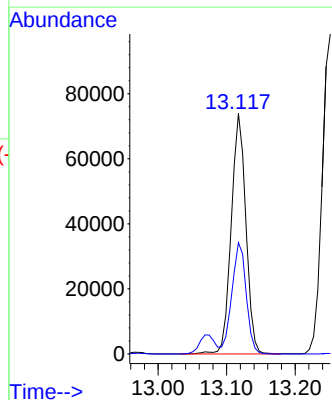
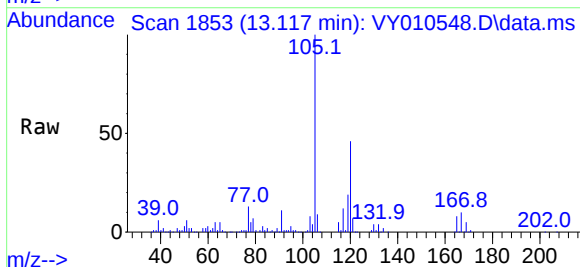
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

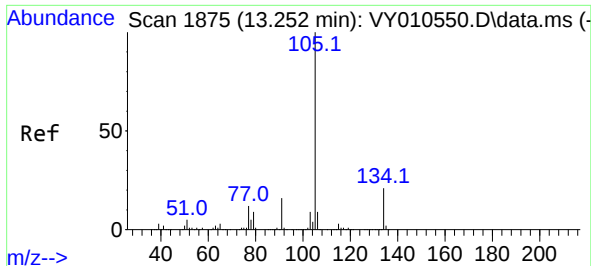
Tgt Ion:119 Resp: 98545
Ion Ratio Lower Upper
119 100
91 61.6 34.8 104.4
134 25.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 10.570 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:105 Resp: 109265
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

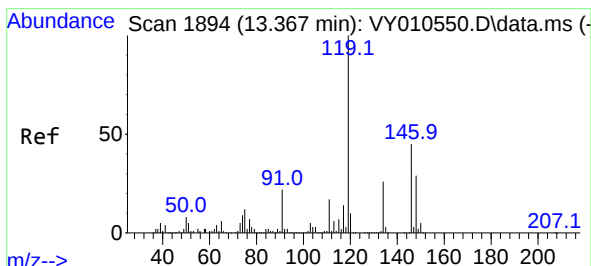
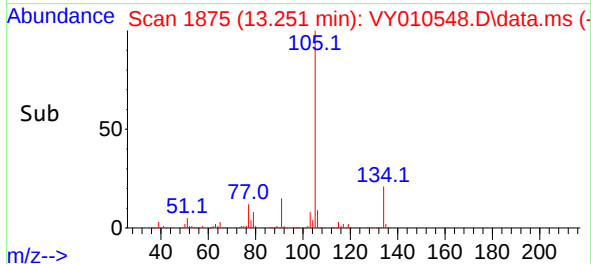
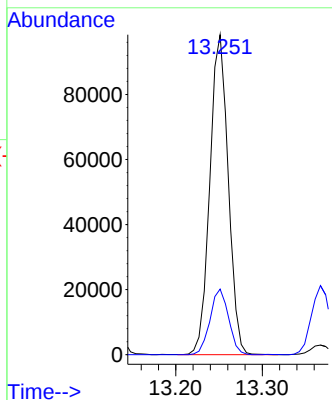
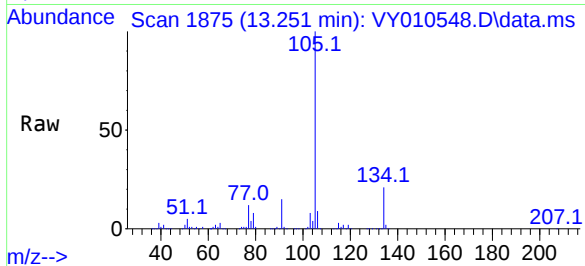




#85
 sec-Butylbenzene
 Concen: 10.623 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010548.D
 Acq: 19 Sep 2022 12:39

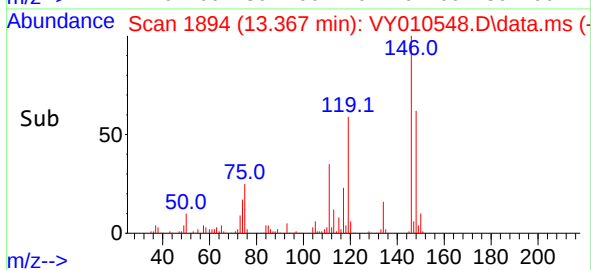
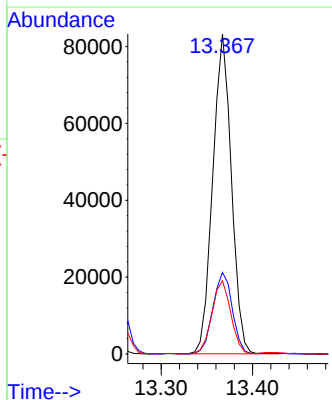
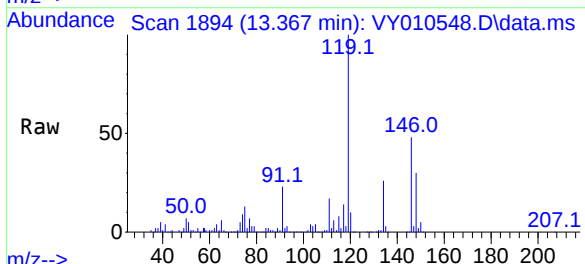
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

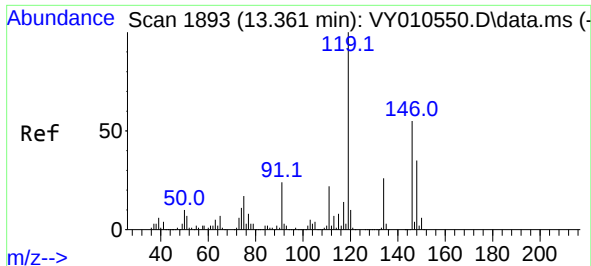
Tgt Ion:105 Resp: 144778
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 10.319 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010548.D
 Acq: 19 Sep 2022 12:39

Tgt Ion:119 Resp: 117520
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.3 12.4 37.2

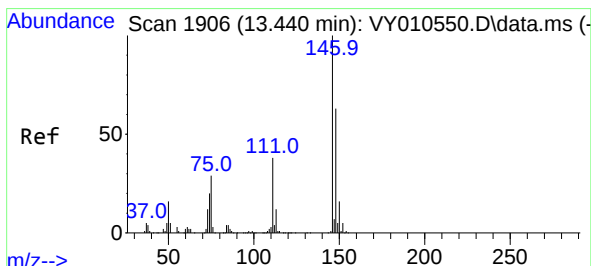
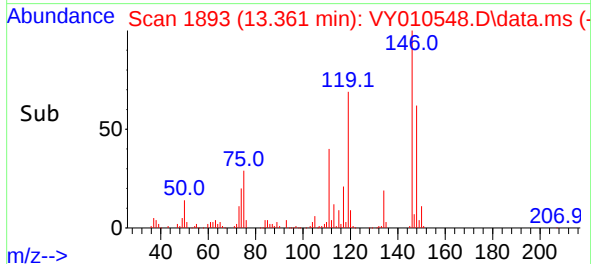
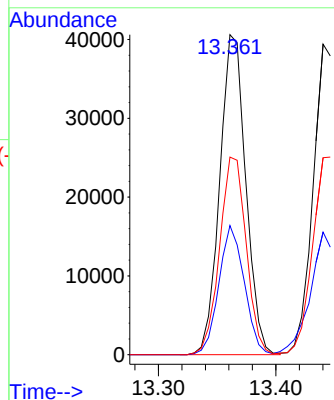
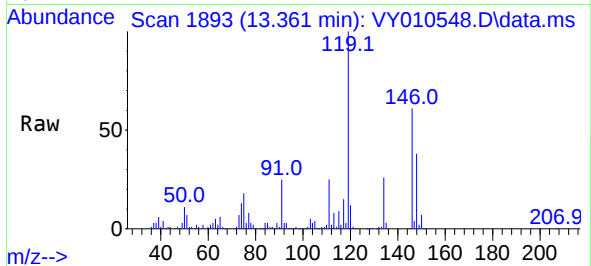




#87
1,3-Dichlorobenzene
Concen: 10.528 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

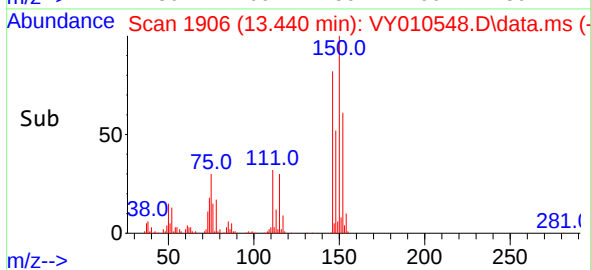
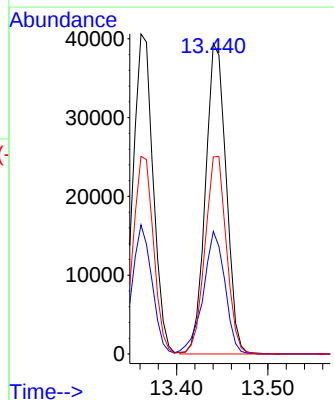
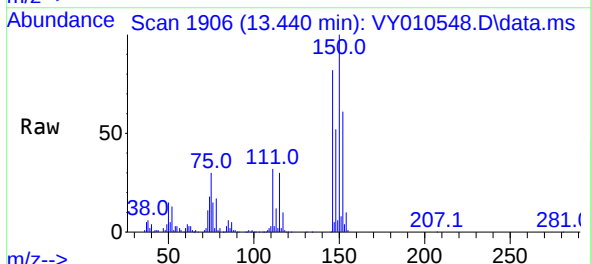
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

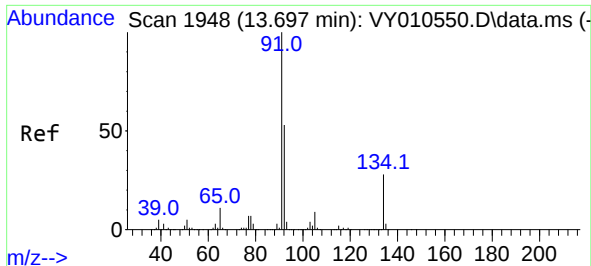
Tgt Ion:146 Resp: 62608
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.517 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:146 Resp: 61901
Ion Ratio Lower Upper
146 100
111 41.6 19.3 57.8
148 65.9 32.6 97.8

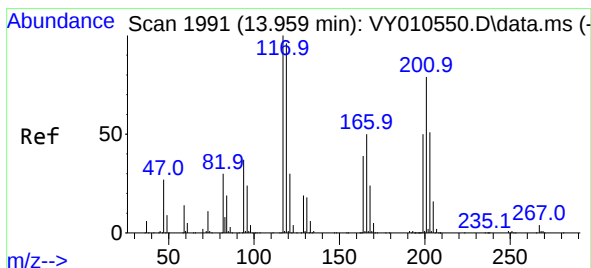
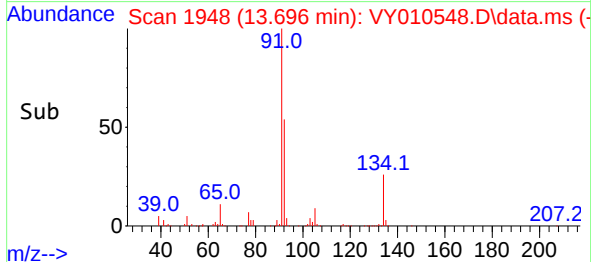
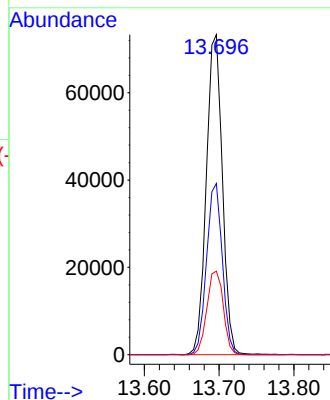
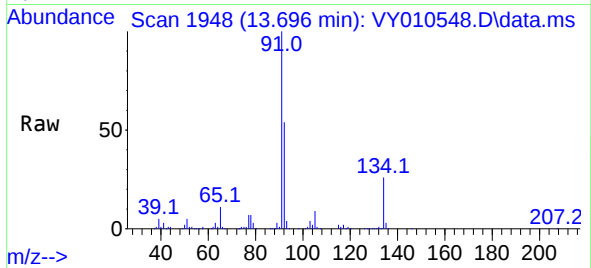




#89
n-Butylbenzene
Concen: 10.469 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

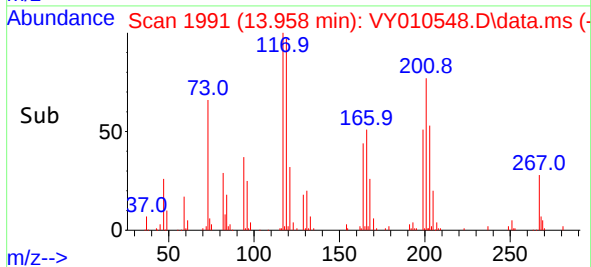
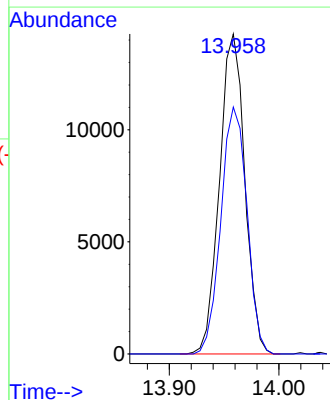
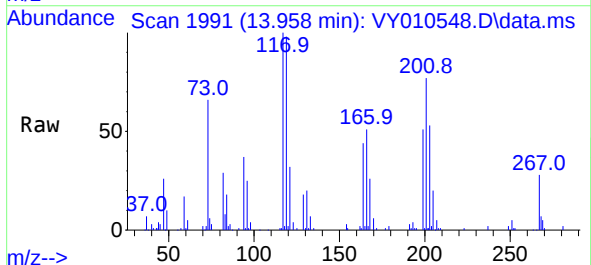
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

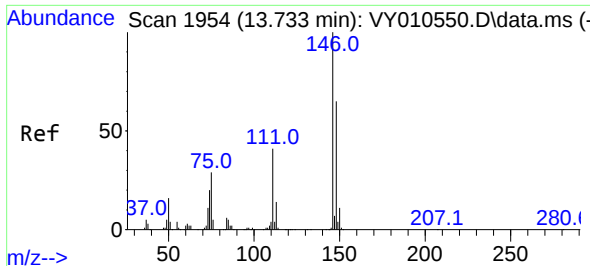
Tgt Ion: 91 Resp: 109458
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 10.477 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion: 117 Resp: 22910
Ion Ratio Lower Upper
117 100
201 79.4 43.0 128.8

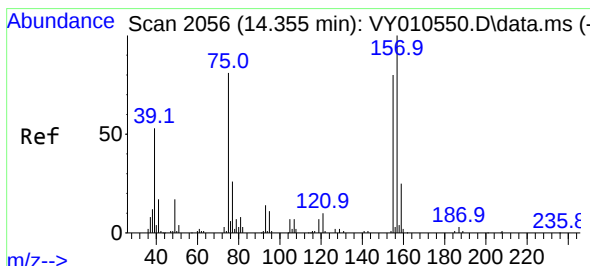
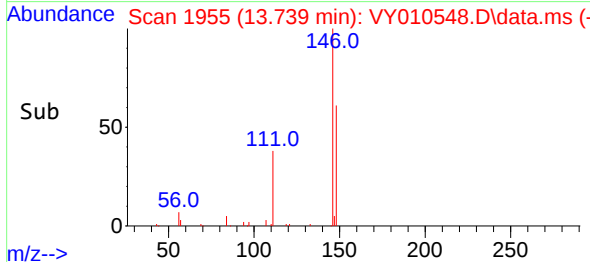
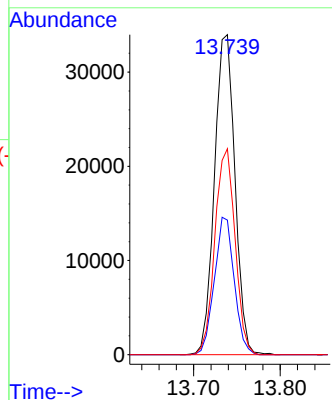
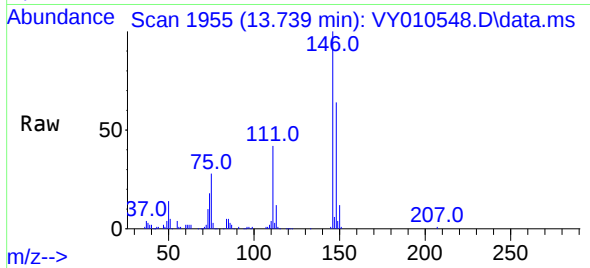




#91
 1,2-Dichlorobenzene
 Concen: 10.544 ug/l
 RT: 13.739 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VY010548.D
 Acq: 19 Sep 2022 12:39

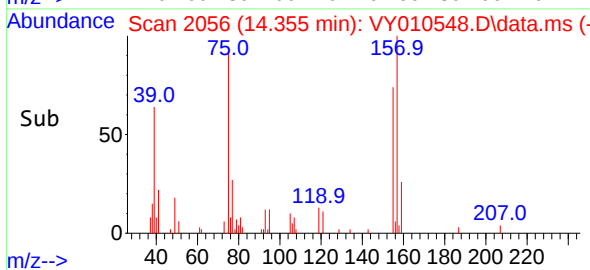
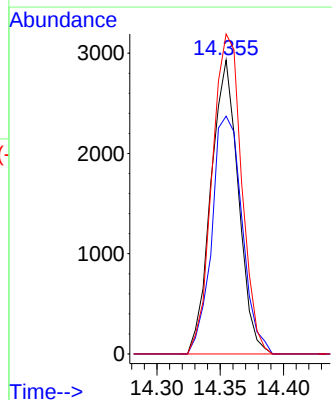
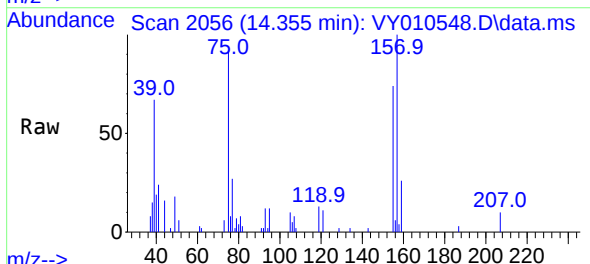
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

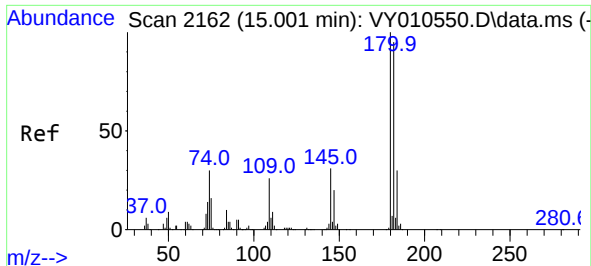
Tgt Ion:	146	Resp:	55859
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	60.9
148	63.5	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.532 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010548.D
 Acq: 19 Sep 2022 12:39

Tgt Ion:	75	Resp:	4410
Ion	Ratio	Lower	Upper
75	100		
155	89.3	38.0	113.9
157	116.9	47.8	143.3

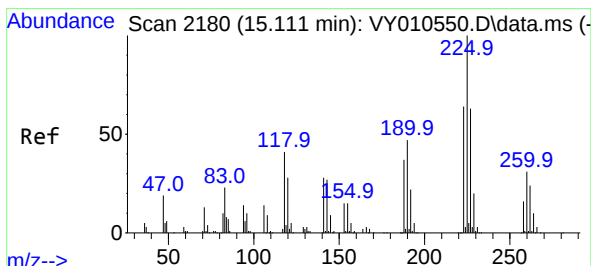
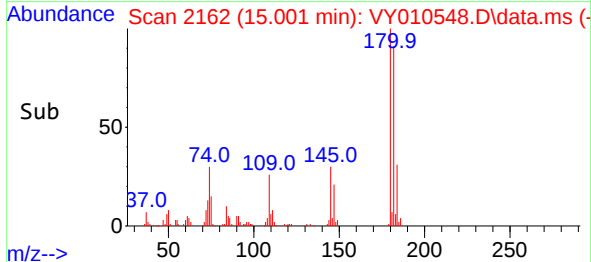
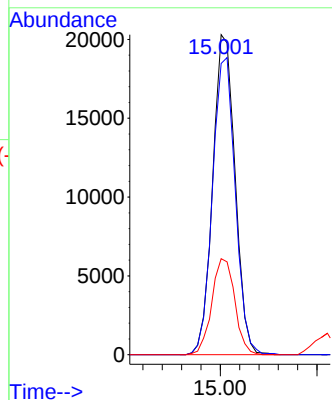
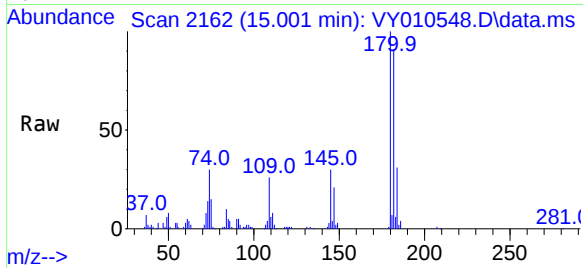




#93
1,2,4-Trichlorobenzene
Concen: 10.066 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

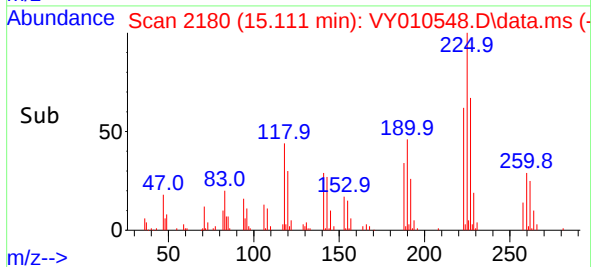
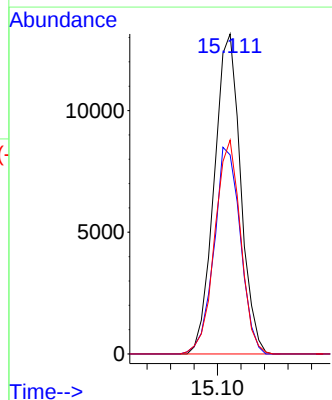
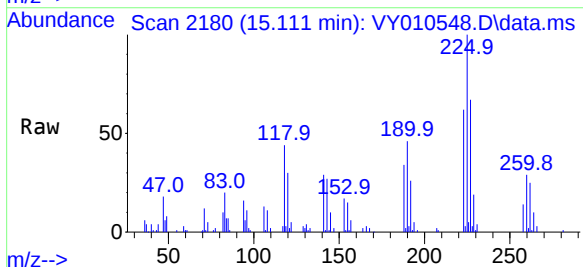
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

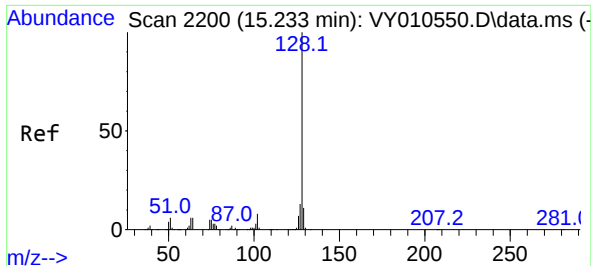
Tgt Ion:180 Resp: 32531
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 10.425 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:225 Resp: 20478
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 65.4 31.6 94.7

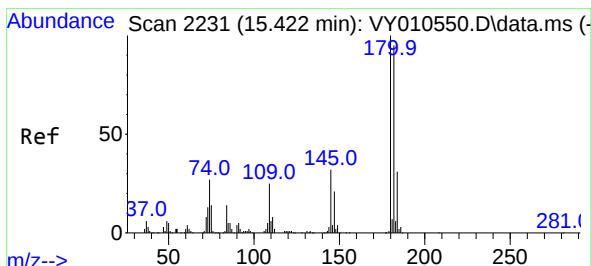
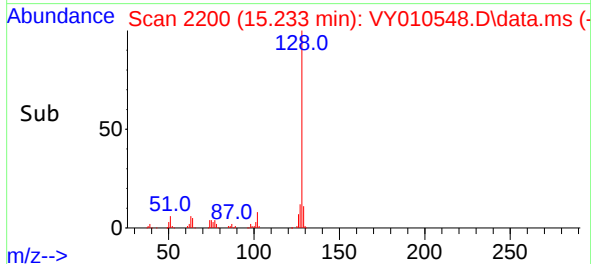
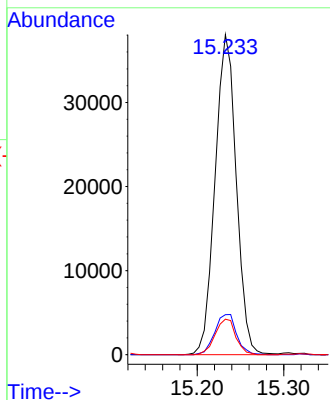
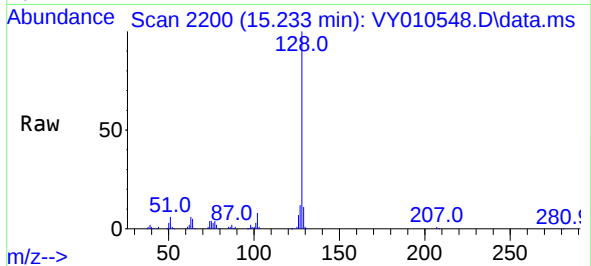




#95
Naphthalene
Concen: 9.934 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	64685
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 10.359 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010548.D
Acq: 19 Sep 2022 12:39

Tgt Ion:	180	Resp:	29150
Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.3	141.9
145	31.0	15.3	45.9

