

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019524.D
 Acq On : 12 Sep 2024 13:05
 Operator : SY/MD
 Sample : P3390-03 4 PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 02:25:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 02:24:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	436191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	750794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	626771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	287262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	244053	60.424	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.840%	
35) Dibromofluoromethane	7.634	113	241134	56.646	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.300%	
50) Toluene-d8	10.109	98	898157	57.043	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.080%	
62) 4-Bromofluorobenzene	12.407	95	315402	52.097	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 104.200%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	9425	3.418	ug/l	93
3) Chloromethane	2.068	50	10362	2.871	ug/l	92
4) Vinyl Chloride	2.202	62	12473	3.196	ug/l	99
5) Bromomethane	2.598	94	9266	3.866	ug/l	97
6) Chloroethane	2.738	64	9083	3.560	ug/l	99
7) Trichlorofluoromethane	3.062	101	24679	3.794	ug/l	100
8) Diethyl Ether	3.458	74	8382	3.839	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.811	101	15013	3.731	ug/l	97
10) Methyl Iodide	4.007	142	15283	2.962	ug/l	92
11) Tert butyl alcohol	4.860	59	7899	24.216	ug/l #	79
12) 1,1-Dichloroethene	3.787	96	12534	3.239	ug/l	86
13) Acrolein	3.647	56	9335	53.371	ug/l #	82
14) Allyl chloride	4.378	41	22422	3.231	ug/l #	92
15) Acrylonitrile	5.061	53	19816	21.047	ug/l	99
16) Acetone	3.866	43	18021	18.728	ug/l #	80
17) Carbon Disulfide	4.110	76	16819	1.609	ug/l	97
18) Methyl Acetate	4.391	43	13908	5.326	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	46458	4.239	ug/l	98
20) Methylene Chloride	4.610	84	26866	6.122	ug/l #	86
21) trans-1,2-Dichloroethene	5.116	96	13723	3.235	ug/l	95
22) Diisopropyl ether	6.018	45	58372	4.096	ug/l #	92
23) Vinyl Acetate	5.957	43	190532	23.406	ug/l #	93
24) 1,1-Dichloroethane	5.915	63	31162	3.897	ug/l	97
25) 2-Butanone	6.890	43	25312	18.495	ug/l #	84
26) 2,2-Dichloropropane	6.878	77	28983	4.018	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	19787	3.840	ug/l	89
28) Bromochloromethane	7.238	49	13741	4.084	ug/l	86
29) Tetrahydrofuran	7.256	42	17729	21.306	ug/l #	83
30) Chloroform	7.414	83	35369	4.332	ug/l	90
31) Cyclohexane	7.695	56	27899	3.860	ug/l #	78
32) 1,1,1-Trichloroethane	7.616	97	29929	4.090	ug/l	95
36) 1,1-Dichloropropene	7.835	75	19473	3.362	ug/l	99
37) Ethyl Acetate	6.988	43	12603	4.246	ug/l #	92
38) Carbon Tetrachloride	7.811	117	23904	3.660	ug/l	94
39) Methylcyclohexane	9.109	83	22546	2.925	ug/l	94
40) Benzene	8.079	78	65109	3.649	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	6045	3.494	ug/l	95
42) 1,2-Dichloroethane	8.152	62	20377	4.245	ug/l	98
43) Isopropyl Acetate	8.195	43	25911	4.156	ug/l	91
44) Trichloroethene	8.865	130	15905	3.466	ug/l	85
45) 1,2-Dichloropropane	9.140	63	17313	3.969	ug/l	92
46) Dibromomethane	9.231	93	9928	4.162	ug/l	87
47) Bromodichloromethane	9.420	83	26918	4.198	ug/l	96
48) Methyl methacrylate	9.219	41	10494	3.564	ug/l	85
49) 1,4-Dioxane	9.237	88	2230	79.420	ug/l #	81
51) 4-Methyl-2-Pentanone	9.999	43	64648	20.609	ug/l	90
52) Toluene	10.170	92	42510	3.705	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	23328	3.817	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	27353	3.843	ug/l #	85
55) 1,1,2-Trichloroethane	10.572	97	14621	4.439	ug/l	96
56) Ethyl methacrylate	10.438	69	20817	4.160	ug/l #	85
57) 1,3-Dichloropropane	10.719	76	22897	4.044	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	46747	20.130	ug/l	99
59) 2-Hexanone	10.761	43	45259	19.680	ug/l	87
60) Dibromochloromethane	10.908	129	17720	4.067	ug/l	96
61) 1,2-Dibromoethane	11.011	107	12142	3.956	ug/l	99
64) Tetrachloroethene	10.646	164	14811	3.816	ug/l	96
65) Chlorobenzene	11.438	112	50191	4.071	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	17549	4.111	ug/l	98
67) Ethyl Benzene	11.517	91	87061	3.974	ug/l	98
68) m/p-Xylenes	11.627	106	65501	7.908	ug/l	95
69) o-Xylene	11.956	106	32876	4.058	ug/l	96
70) Styrene	11.969	104	53276	3.895	ug/l	95
71) Bromoform	12.133	173	10233	4.197	ug/l #	99
73) Isopropylbenzene	12.255	105	87179	4.183	ug/l	98
74) N-amyl acetate	12.066	43	22799	4.023	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	17026	4.603	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	21998	8.170	ug/l #	100
77) Bromobenzene	12.529	156	20016	4.331	ug/l	92
78) n-propylbenzene	12.596	91	101788	4.121	ug/l	100
79) 2-Chlorotoluene	12.676	91	59978	4.167	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	71153	4.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	5224	3.725	ug/l #	85
82) 4-Chlorotoluene	12.779	91	63342	4.280	ug/l	94
83) tert-Butylbenzene	12.993	119	66489	4.335	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	70401	4.198	ug/l	97
85) sec-Butylbenzene	13.176	105	94330	4.234	ug/l	100
86) p-Isopropyltoluene	13.291	119	74523	4.088	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	38452	4.281	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	38889	4.363	ug/l	92
89) n-Butylbenzene	13.615	91	70752	4.060	ug/l	98
90) Hexachloroethane	13.877	117	15607	4.115	ug/l	90
91) 1,2-Dichlorobenzene	13.657	146	33639	4.197	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.267	75	2547	4.131	ug/l	82
93) 1,2,4-Trichlorobenzene	14.919	180	18800	3.857	ug/l	95
94) Hexachlorobutadiene	15.023	225	10257	3.939	ug/l	98
95) Naphthalene	15.139	128	37063	3.797	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	16245	3.896	ug/l	98

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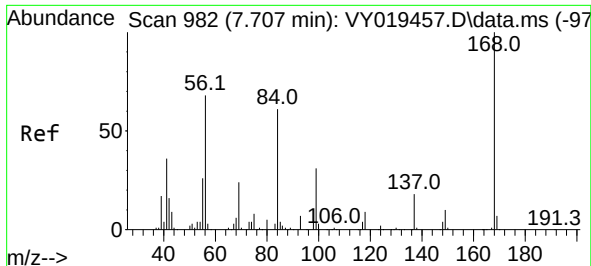
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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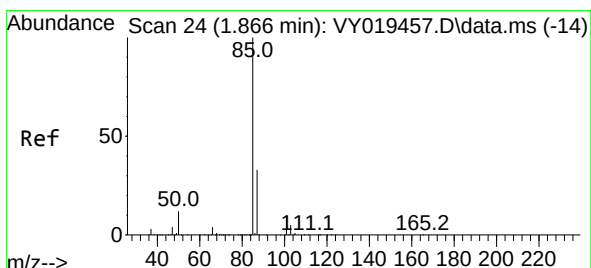
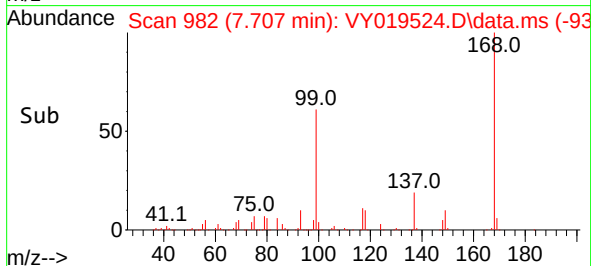
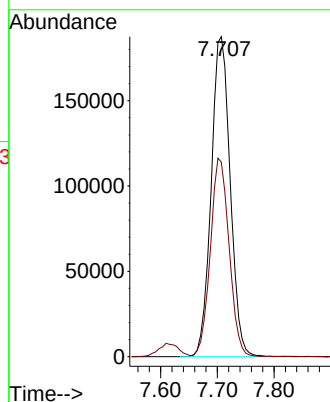
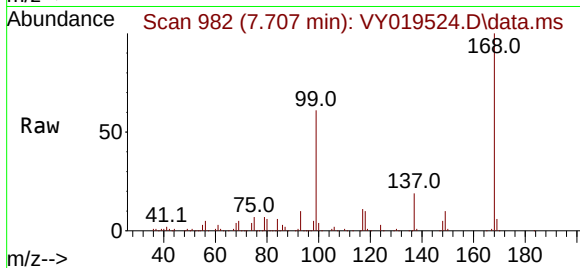




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019524.D
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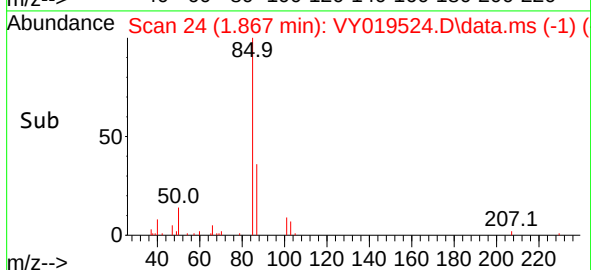
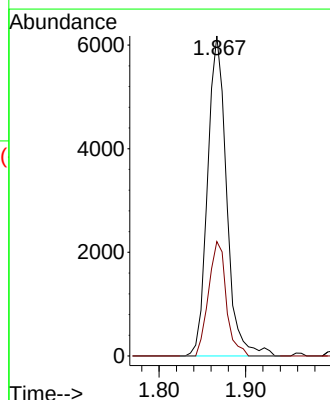
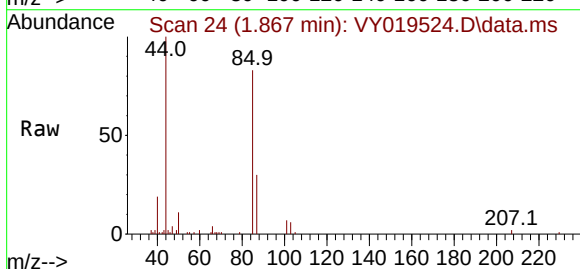
Instrument :
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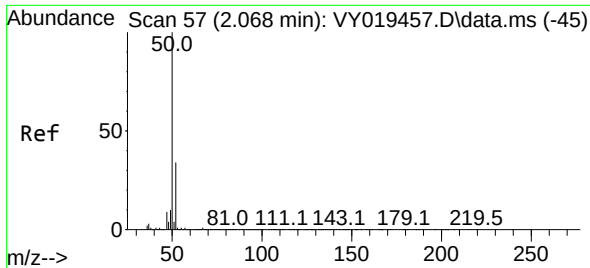
Tgt Ion:168 Resp: 436191
Ion Ratio Lower Upper
168 100
99 60.7 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 3.418 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 85 Resp: 9425
Ion Ratio Lower Upper
85 100
87 35.8 16.0 48.0

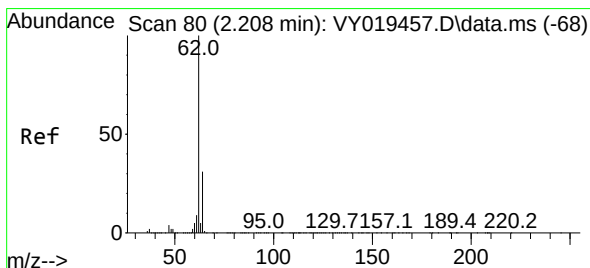
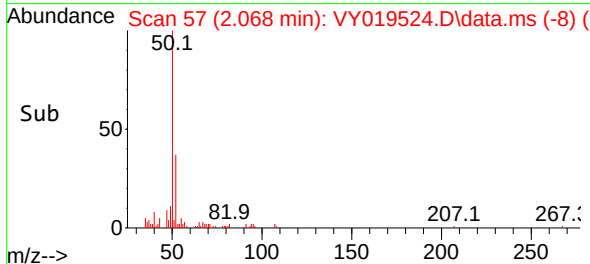
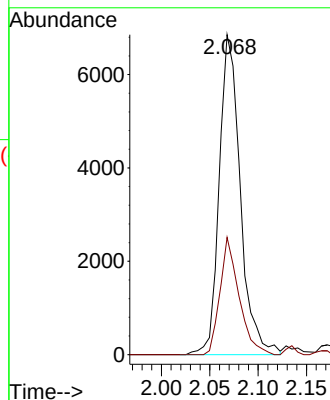
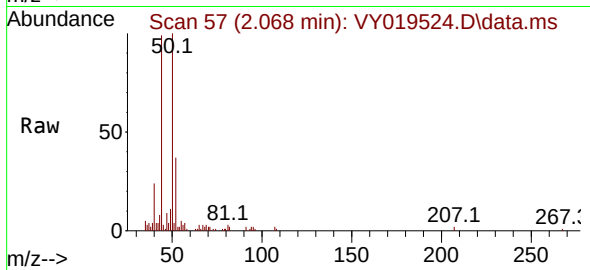




#3
Chloromethane
Concen: 2.871 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

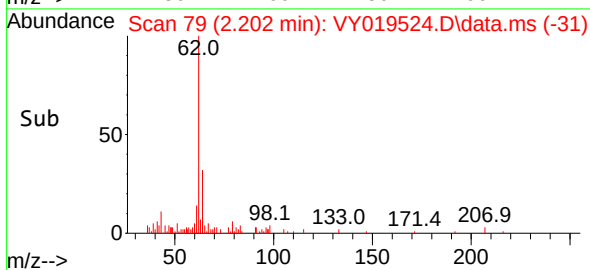
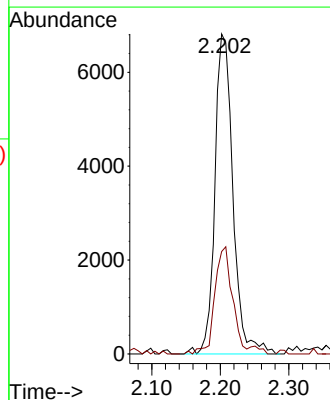
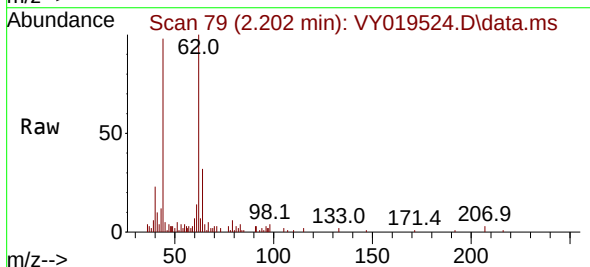
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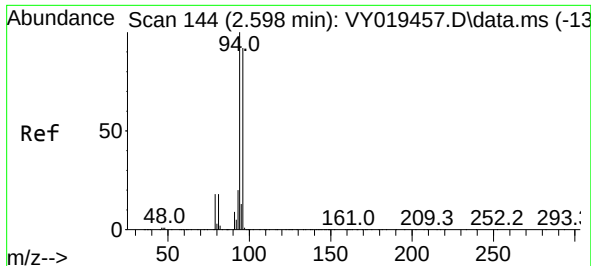
Tgt Ion: 50 Resp: 10362
Ion Ratio Lower Upper
50 100
52 36.6 25.6 38.4



#4
Vinyl Chloride
Concen: 3.196 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 62 Resp: 12473
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1

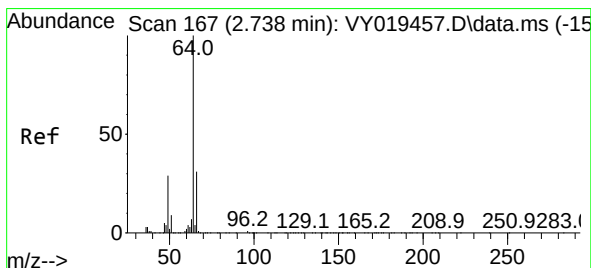
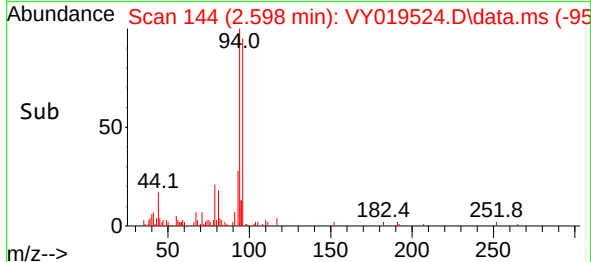
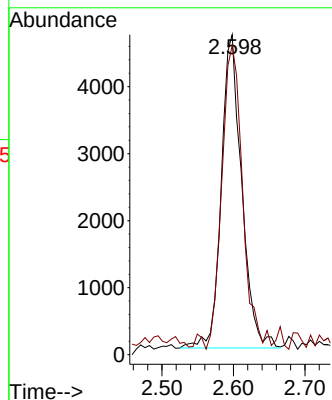
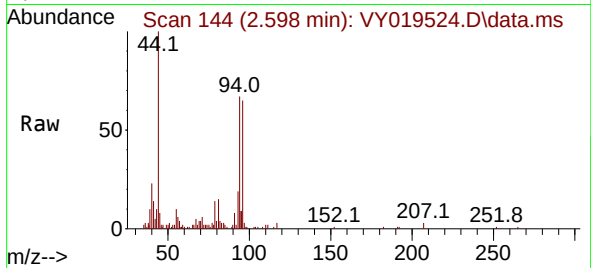




#5
Bromomethane
Concen: 3.866 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

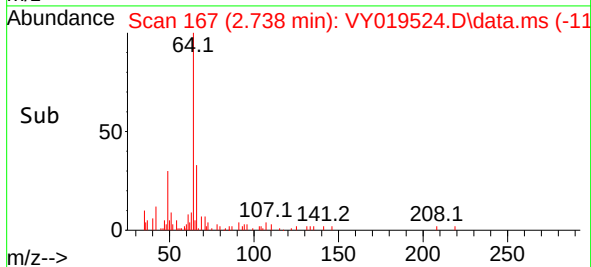
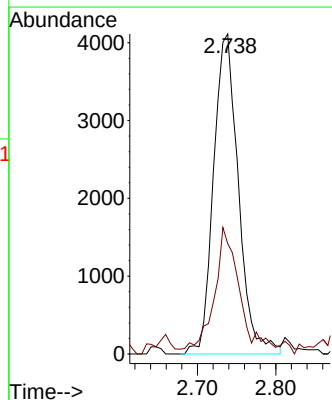
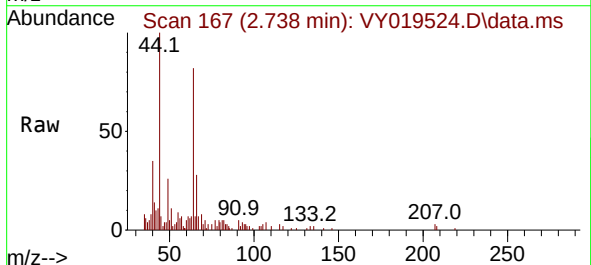
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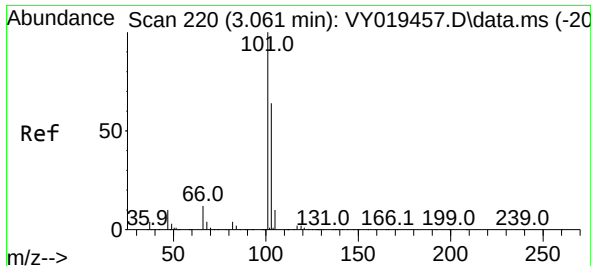
Tgt Ion: 94 Resp: 9266
Ion Ratio Lower Upper
94 100
96 95.1 74.1 111.1



#6
Chloroethane
Concen: 3.560 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019524.D
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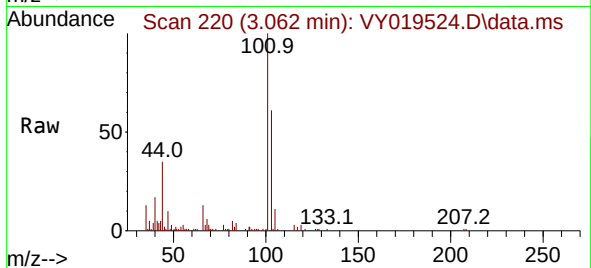
Tgt Ion: 64 Resp: 9083
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1



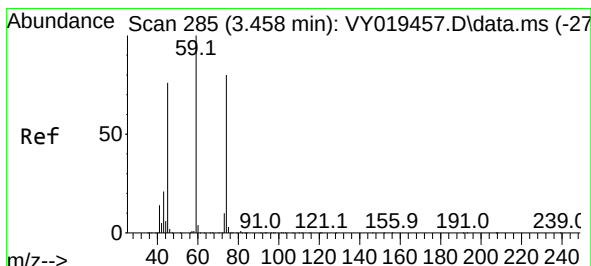
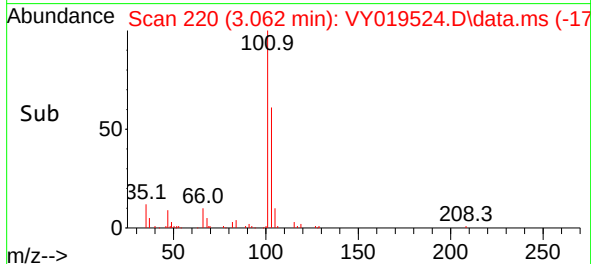
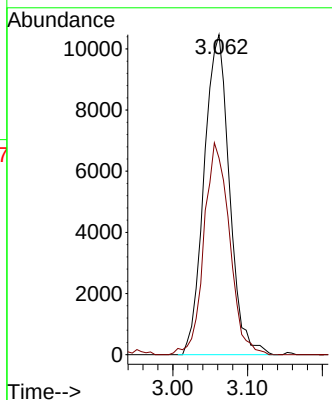


#7
 Trichlorofluoromethane
 Concen: 3.794 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
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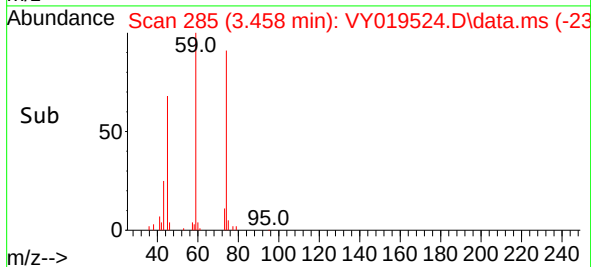
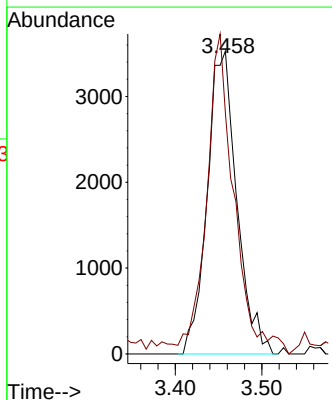
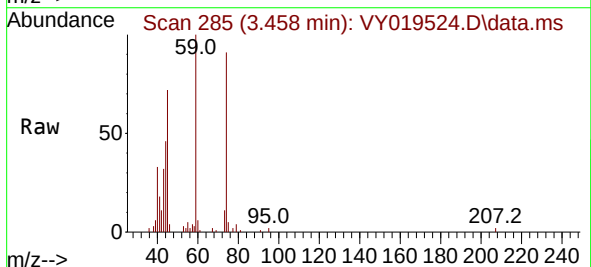


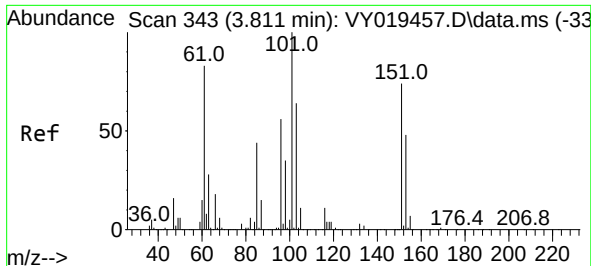
Tgt Ion:101 Resp: 24679
 Ion Ratio Lower Upper
 101 100
 103 61.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 3.839 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

Tgt Ion: 74 Resp: 8382
 Ion Ratio Lower Upper
 74 100
 45 97.7 41.3 124.1

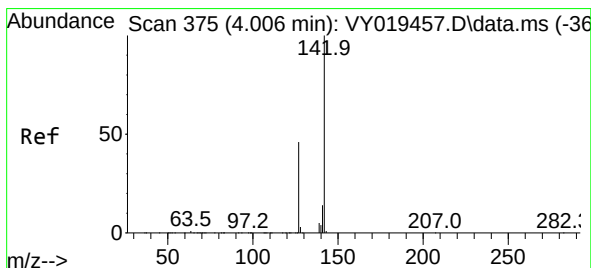
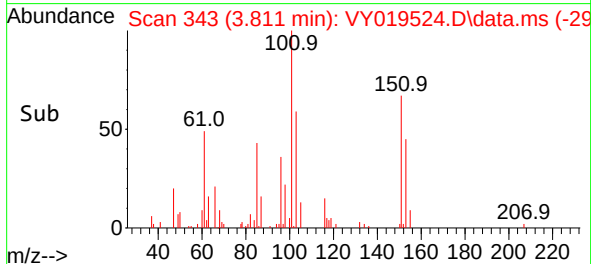
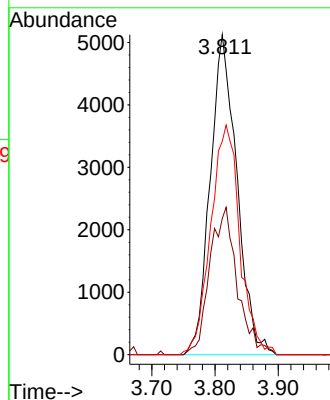
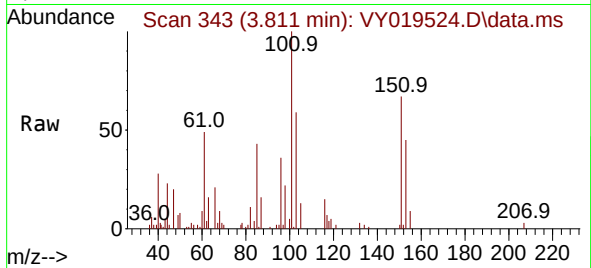




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.731 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019524.D
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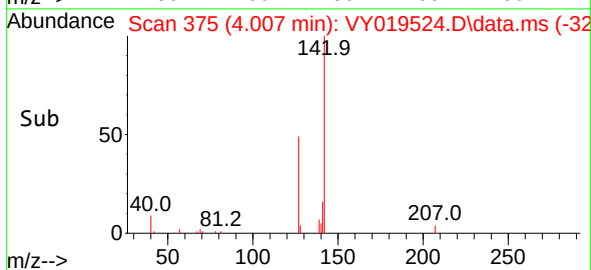
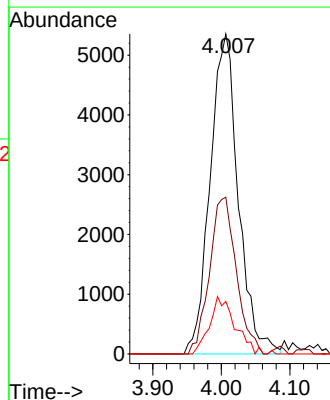
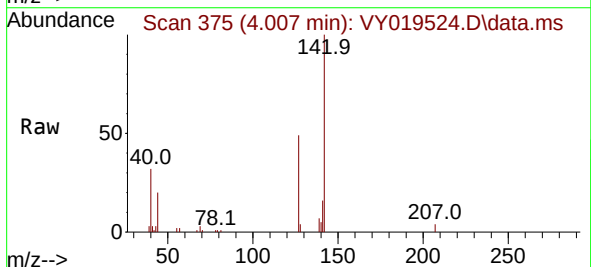
Instrument :
MSVOA_Y
ClientSampleId :

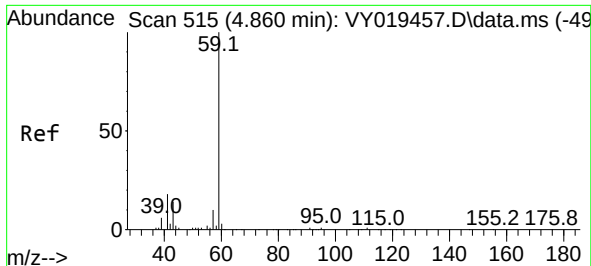
Tgt Ion:101 Resp: 15013
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 78.1 61.7 92.5



#10
Methyl Iodide
Concen: 2.962 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion:142 Resp: 15283
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 16.2 11.4 17.2

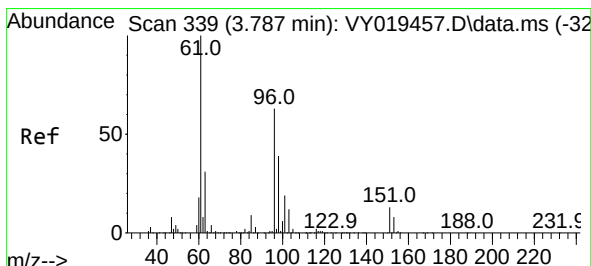
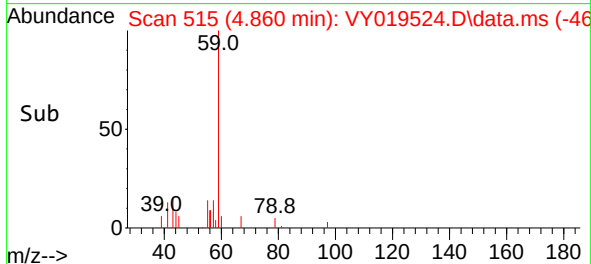
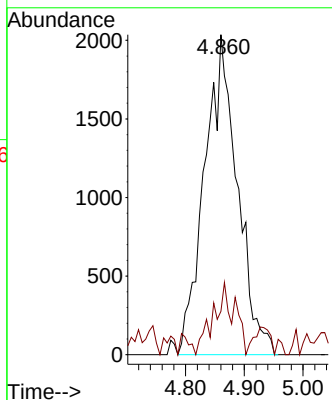
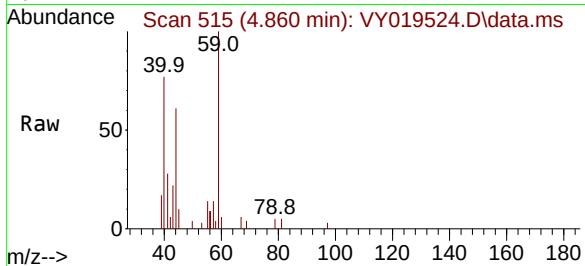




#11
Tert butyl alcohol
Concen: 24.216 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

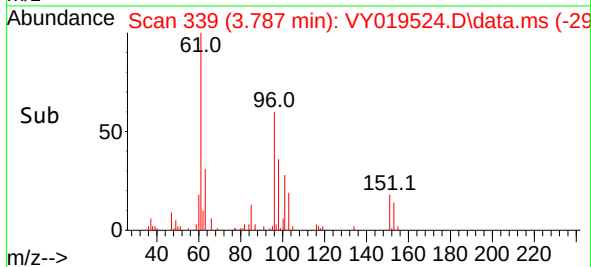
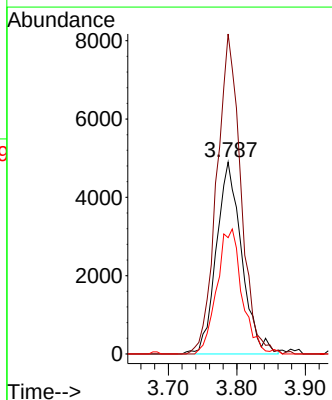
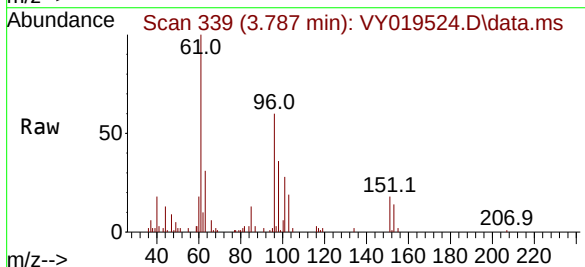
Instrument :
MSVOA_Y
ClientSampleId :

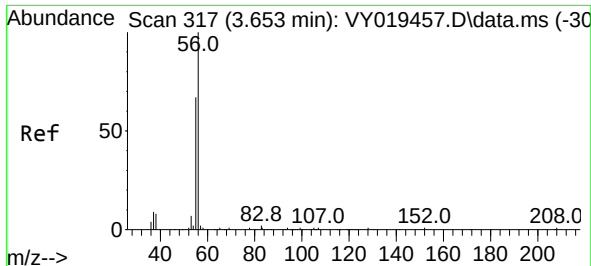
Tgt Ion: 59 Resp: 7899
Ion Ratio Lower Upper
59 100
57 10.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 3.239 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 96 Resp: 12534
Ion Ratio Lower Upper
96 100
61 166.8 114.6 171.8
98 60.6 50.8 76.2





#13

Acrolein

Concen: 53.371 ug/l

RT: 3.647 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

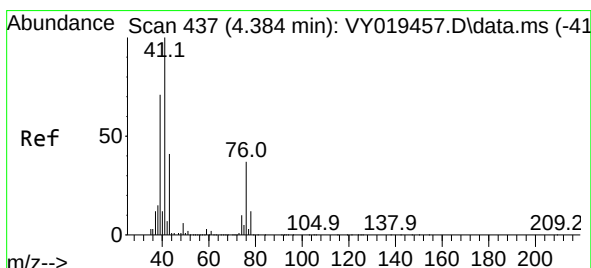
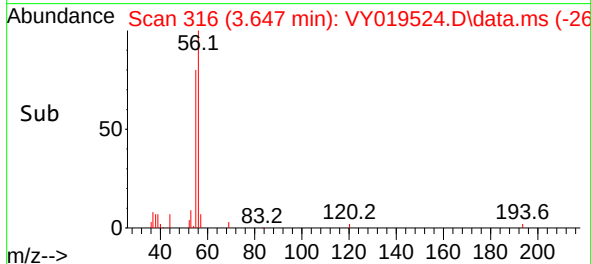
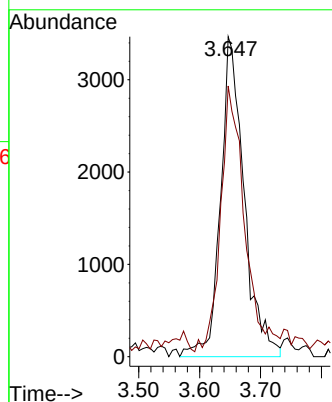
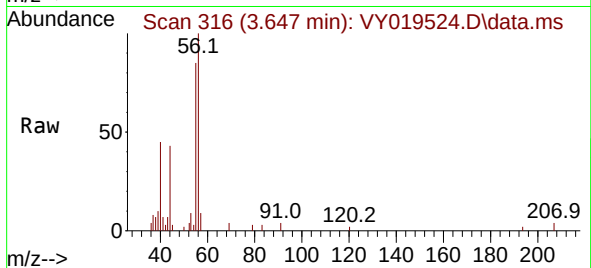
ClientSampleId :

Tgt Ion: 56 Resp: 9335

Ion Ratio Lower Upper

56 100

55 84.2 55.7 83.5#



#14

Allyl chloride

Concen: 3.231 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

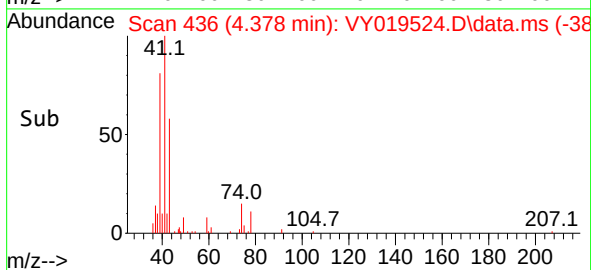
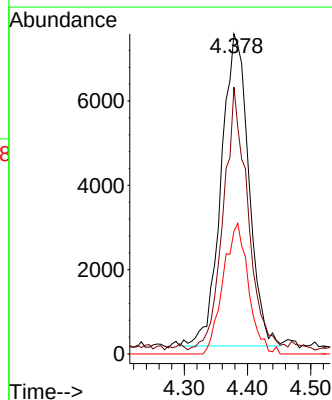
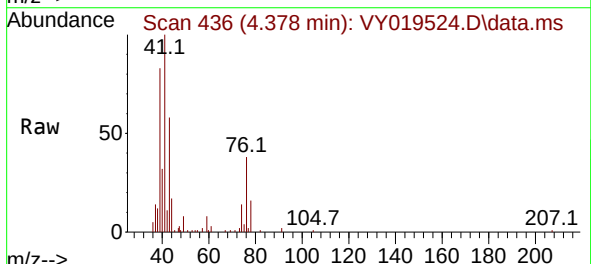
Tgt Ion: 41 Resp: 22422

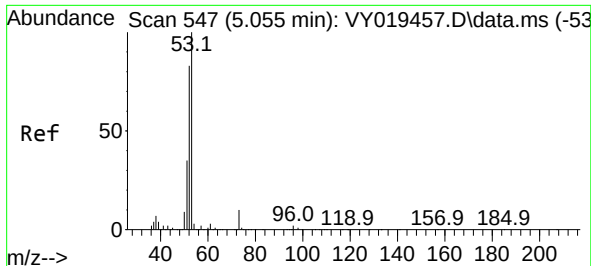
Ion Ratio Lower Upper

41 100

39 75.0 58.3 87.5

76 38.1 39.0 58.6#

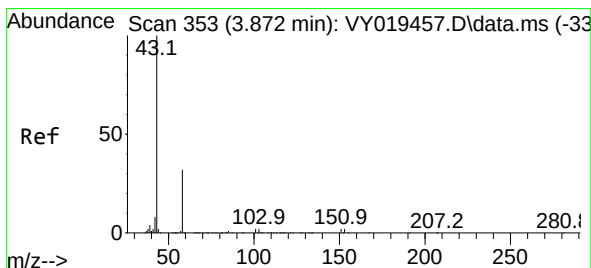
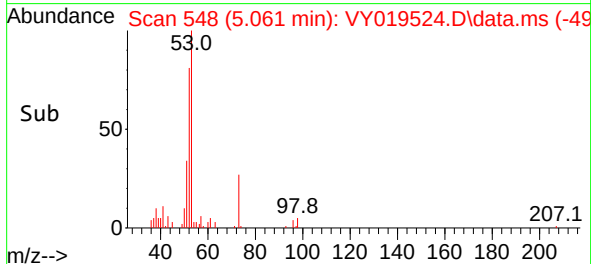
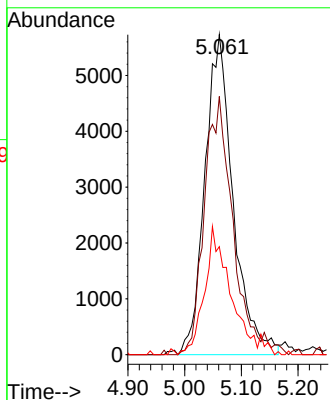
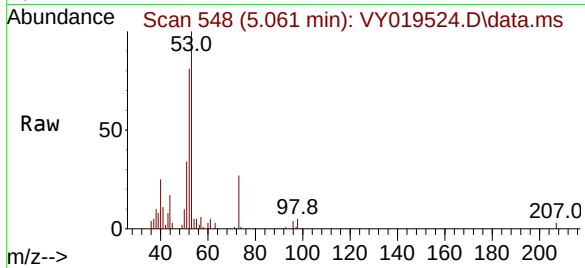




#15
Acrylonitrile
Concen: 21.047 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

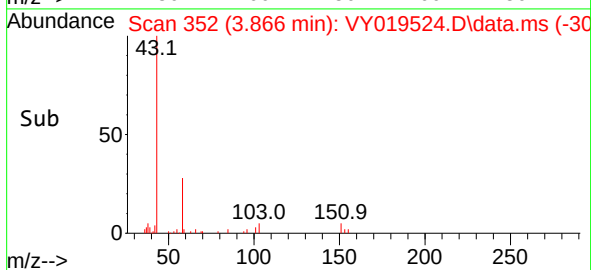
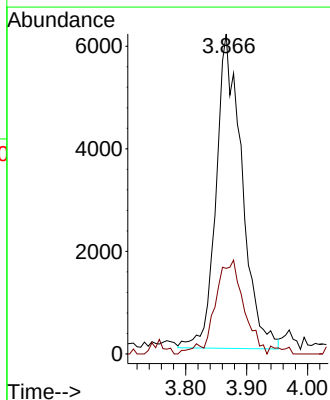
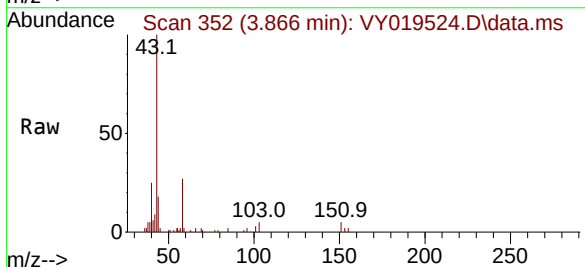
Instrument :
MSVOA_Y
ClientSampleId :

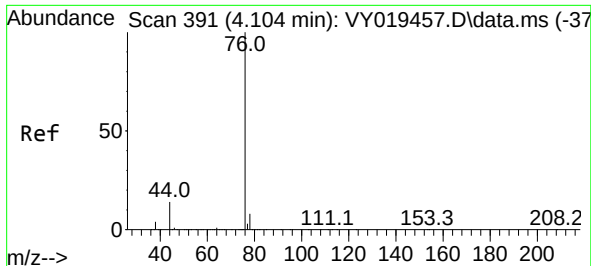
Tgt Ion: 53 Resp: 19816
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 18.728 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 43 Resp: 18021
Ion Ratio Lower Upper
43 100
58 27.4 31.7 47.5#

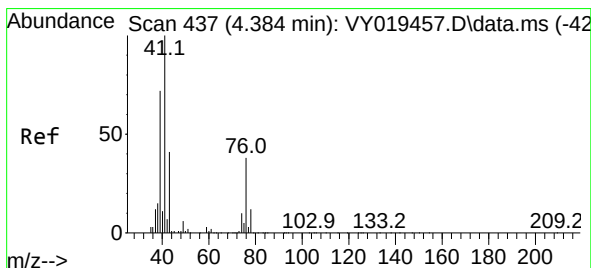
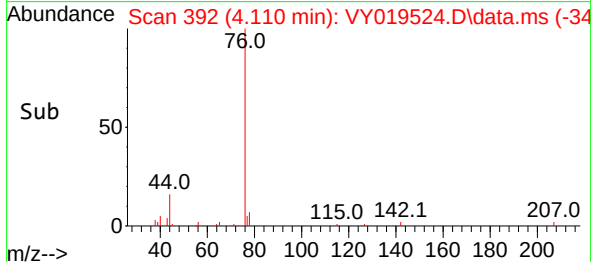
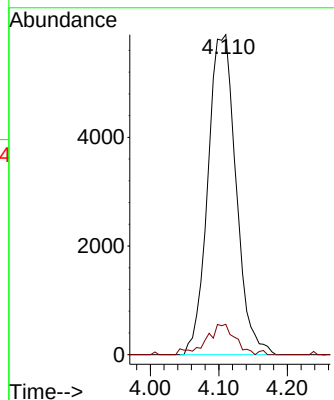
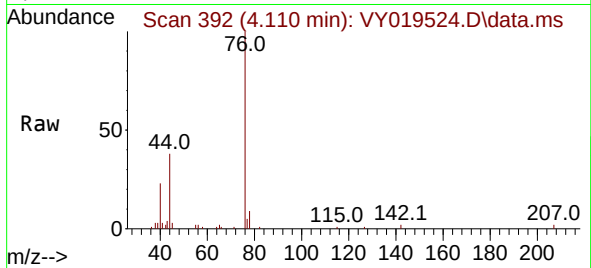




#17
Carbon Disulfide
Concen: 1.609 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

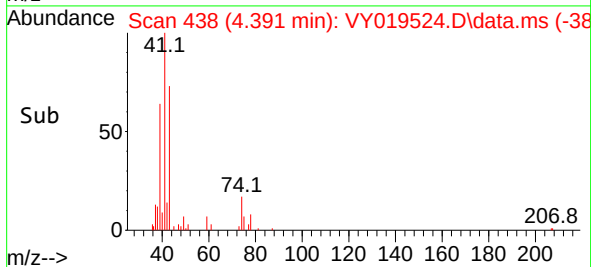
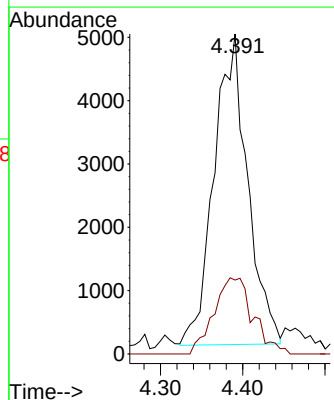
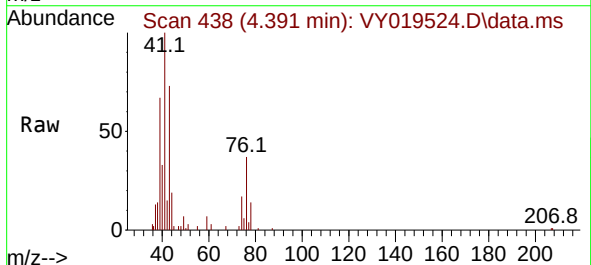
Instrument :
MSVOA_Y
ClientSampleId :

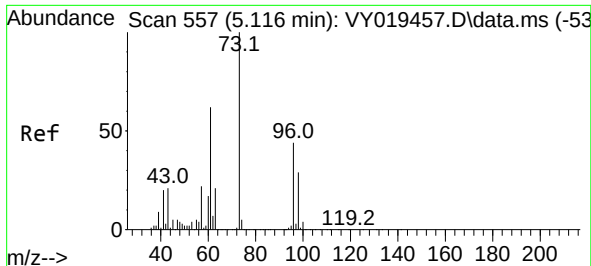
Tgt Ion: 76 Resp: 16819
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 5.326 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 43 Resp: 13908
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 4.239 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

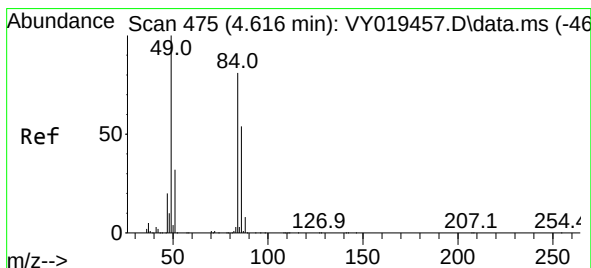
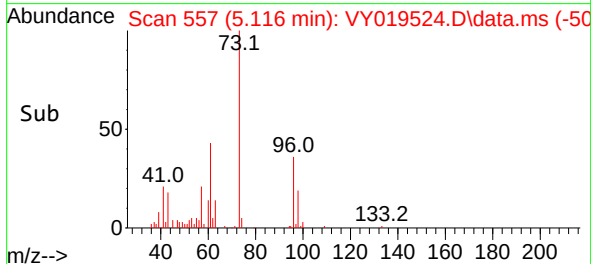
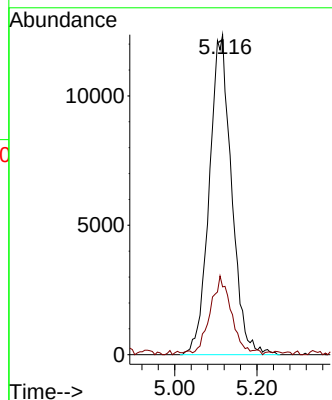
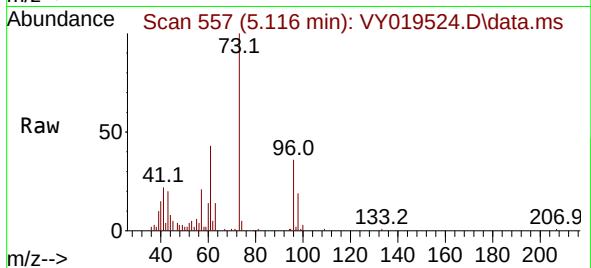
ClientSampleId :

Tgt Ion: 73 Resp: 46458

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 6.122 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Tgt Ion: 84 Resp: 26866

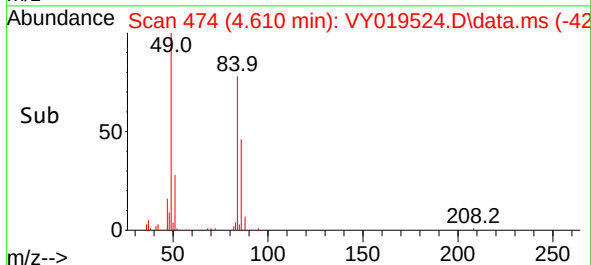
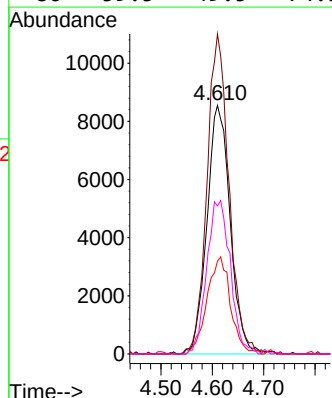
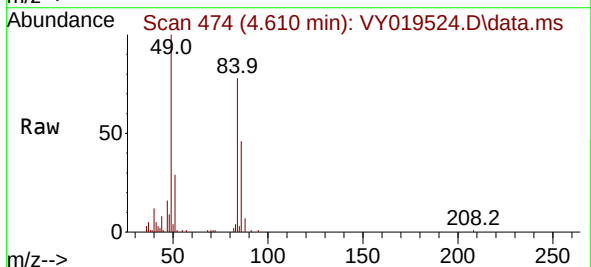
Ion Ratio Lower Upper

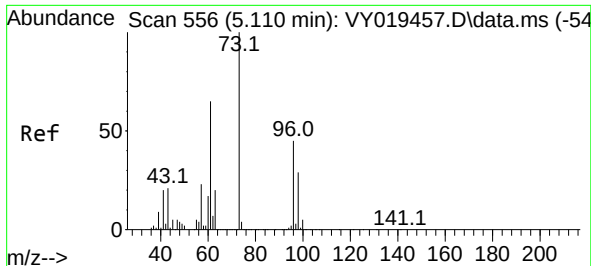
84 100

49 128.7 84.4 126.6

51 37.3 26.0 39.0

86 59.5 49.5 74.3

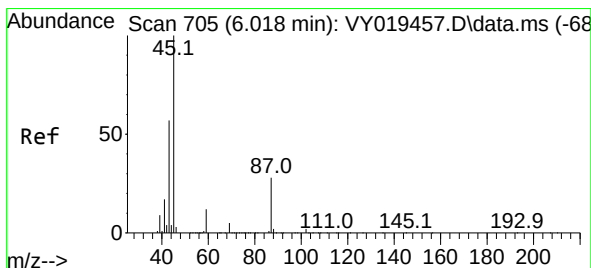
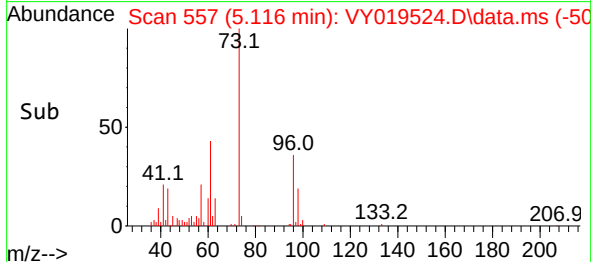
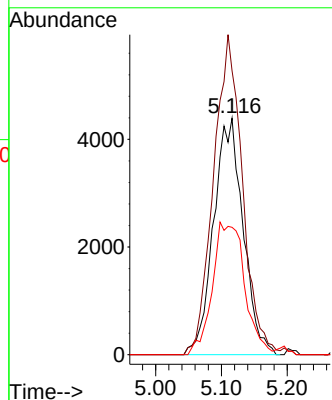
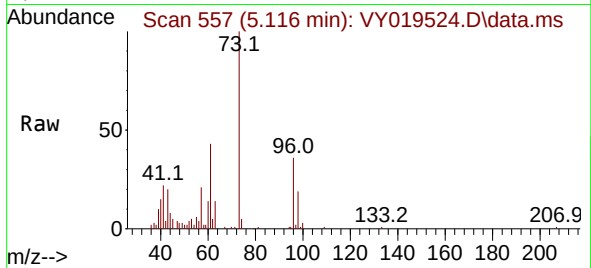




#21
trans-1,2-Dichloroethene
Concen: 3.235 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

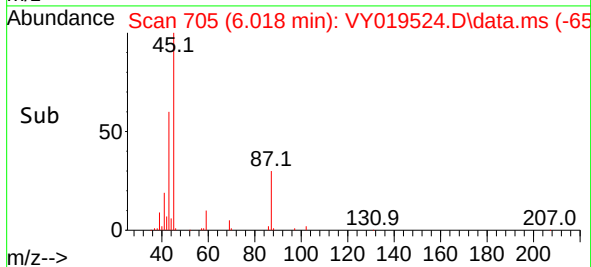
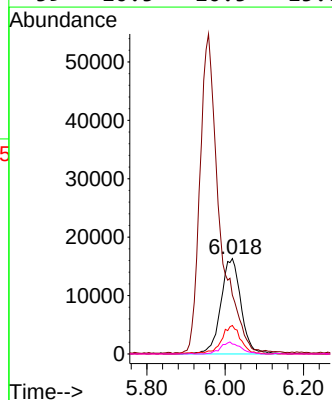
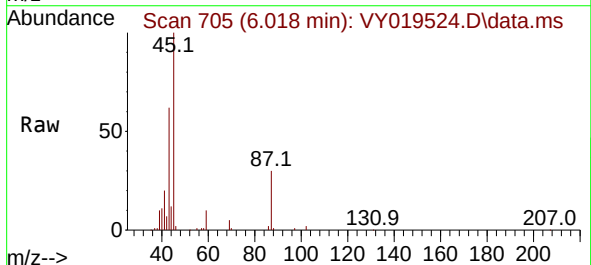
Instrument :
MSVOA_Y
ClientSampleId :

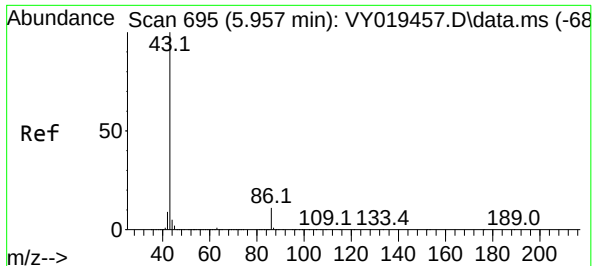
Tgt Ion: 96 Resp: 13723
Ion Ratio Lower Upper
96 100
61 120.1 97.5 146.3
98 53.8 50.5 75.7



#22
Diisopropyl ether
Concen: 4.096 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 45 Resp: 58372
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 29.8 25.0 37.6
59 10.5 10.5 15.7#

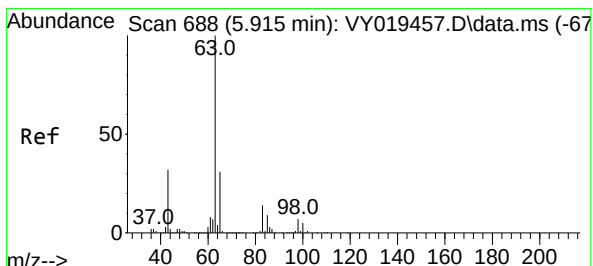
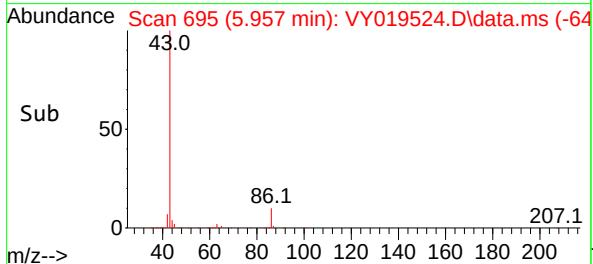
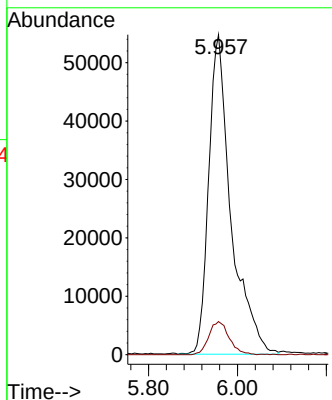
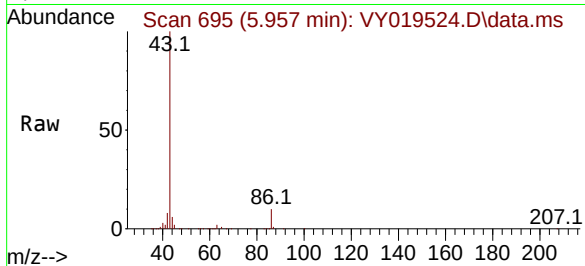




#23
 Vinyl Acetate
 Concen: 23.406 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

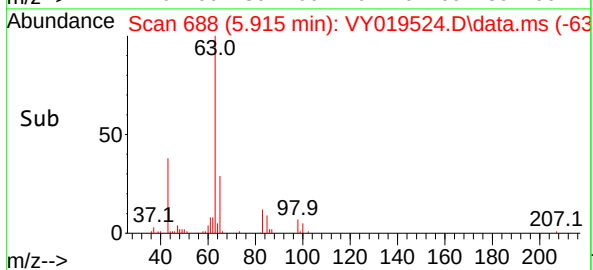
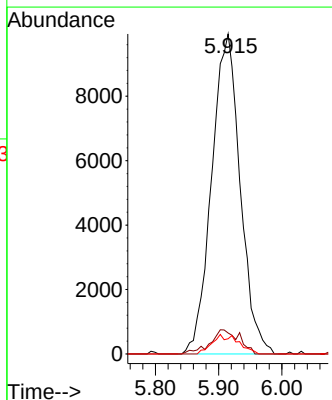
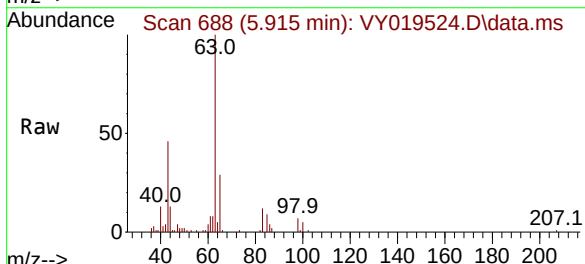
Instrument :
 MSVOA_Y
 ClientSampleId :

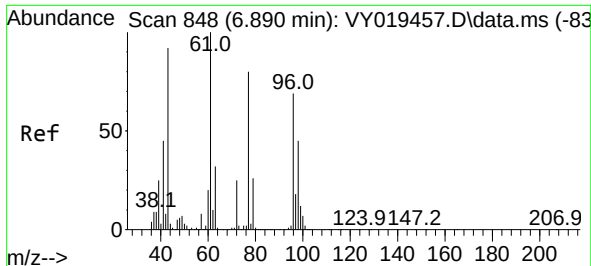
Tgt Ion: 43 Resp: 190532
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 3.897 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

Tgt Ion: 63 Resp: 31162
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.7 2.6 8.0

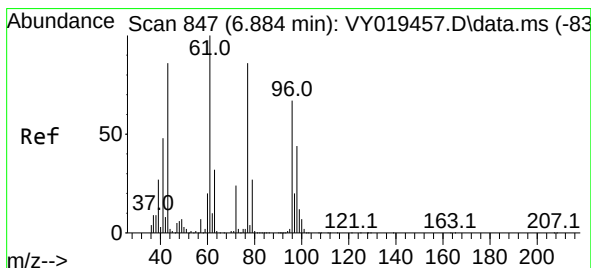
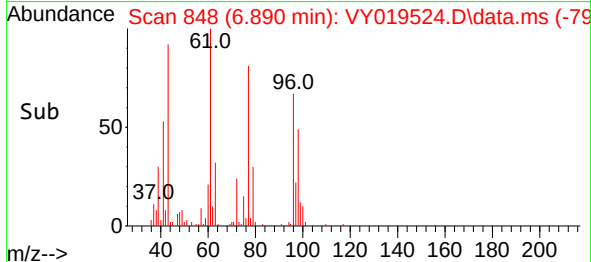
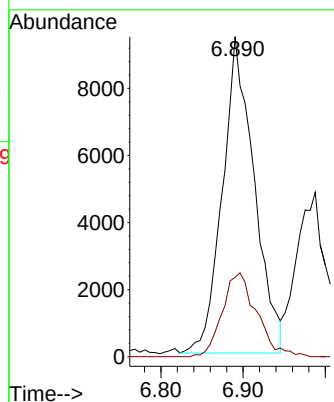
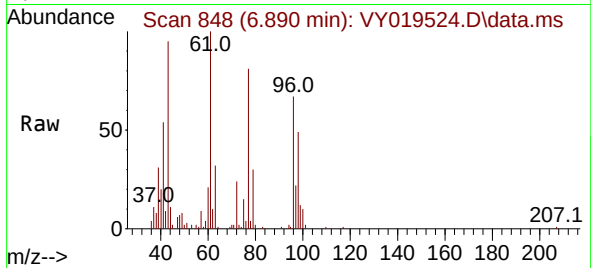




#25
2-Butanone
Concen: 18.495 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

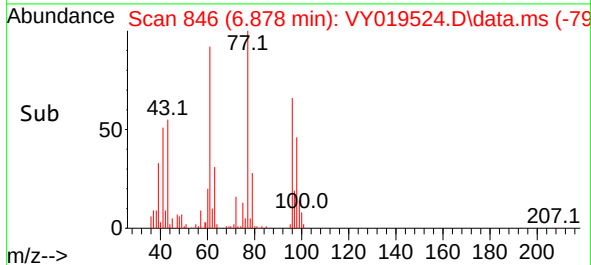
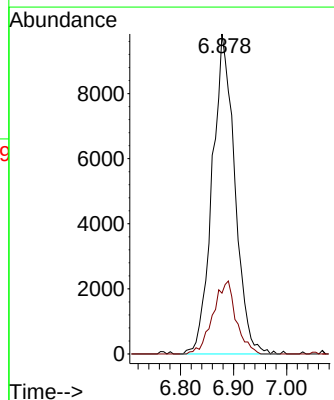
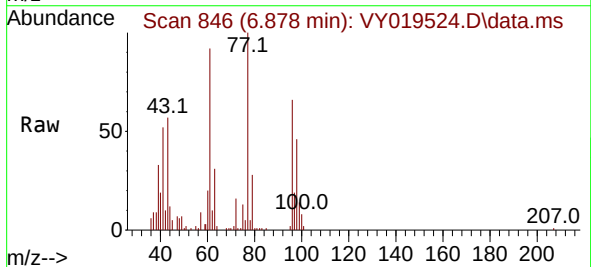
Instrument :
MSVOA_Y
ClientSampleId :

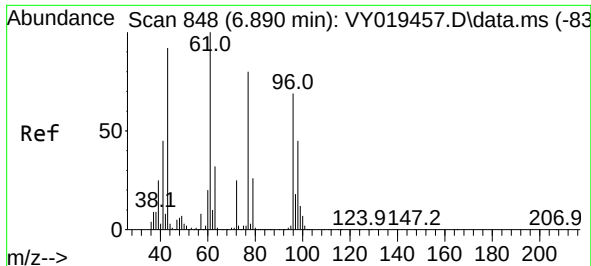
Tgt Ion: 43 Resp: 25312
Ion Ratio Lower Upper
43 100
72 25.1 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 4.018 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

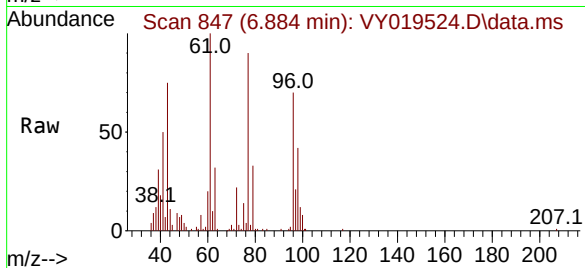
Tgt Ion: 77 Resp: 28983
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1



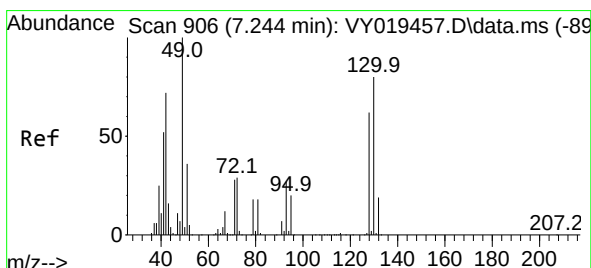
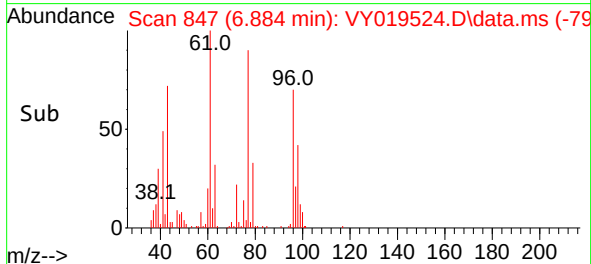
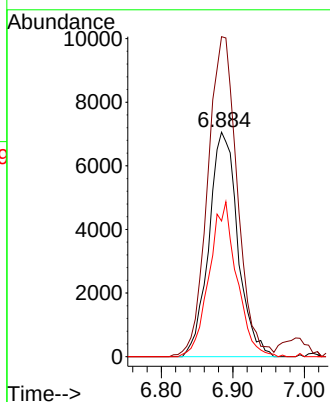


#27
 cis-1,2-Dichloroethene
 Concen: 3.840 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :

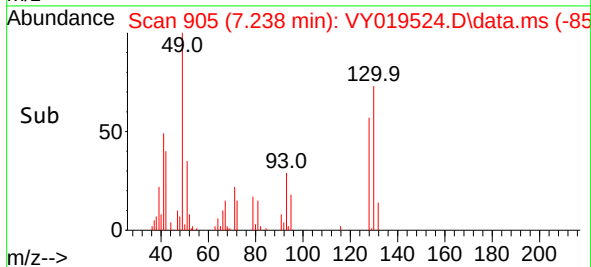
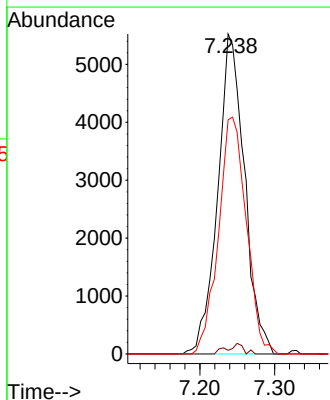
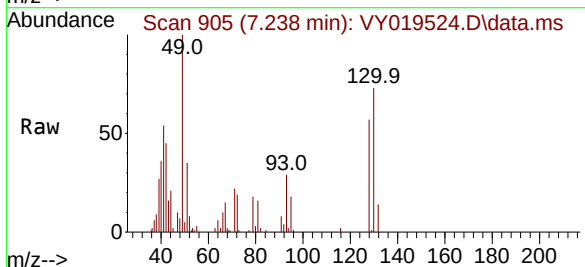


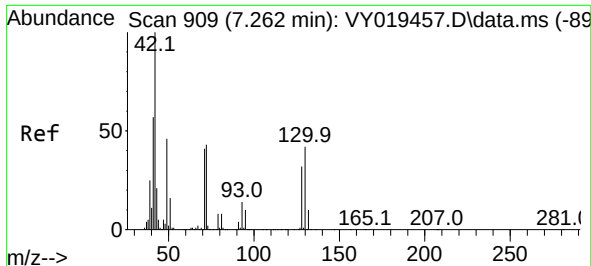
Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	256.2
98	65.7	0.0	130.0



#28
 Bromochloromethane
 Concen: 4.084 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	77.2	72.7	109.1

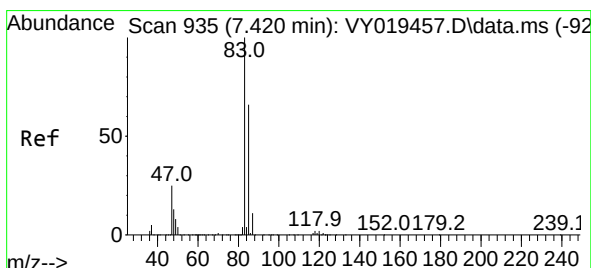
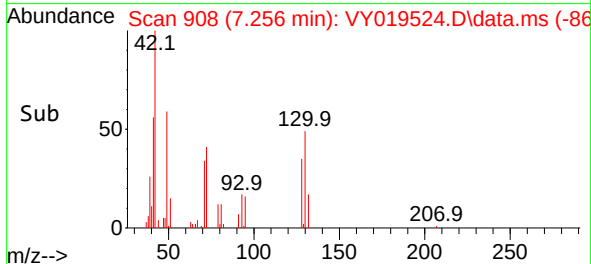
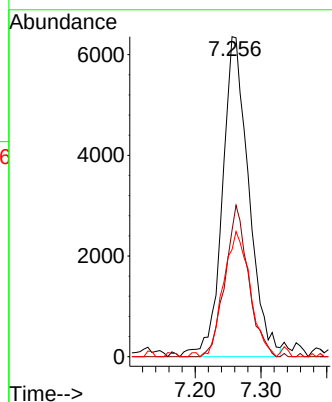
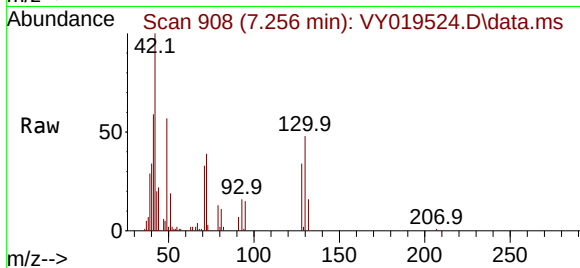




#29
Tetrahydrofuran
Concen: 21.306 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

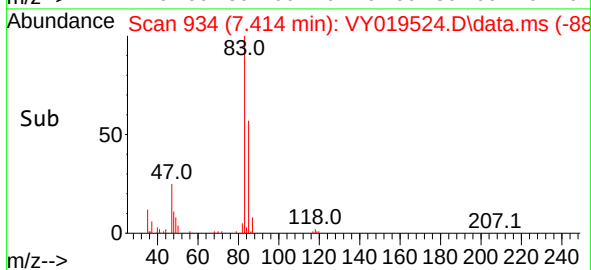
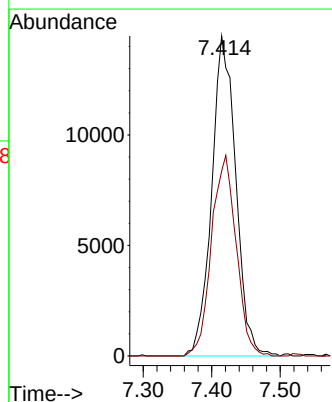
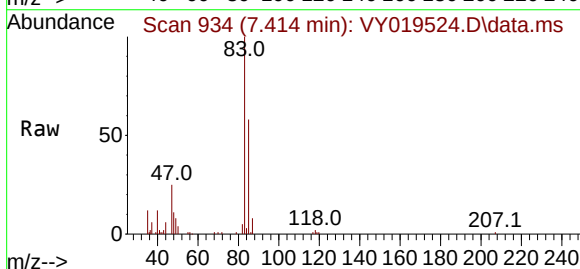
Instrument :
MSVOA_Y
ClientSampleId :

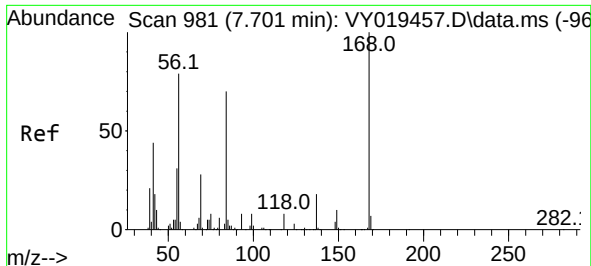
Tgt Ion: 42 Resp: 17729
Ion Ratio Lower Upper
42 100
72 41.6 43.0 64.4#
71 39.5 40.8 61.2#



#30
Chloroform
Concen: 4.332 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 83 Resp: 35369
Ion Ratio Lower Upper
83 100
85 57.7 52.2 78.4

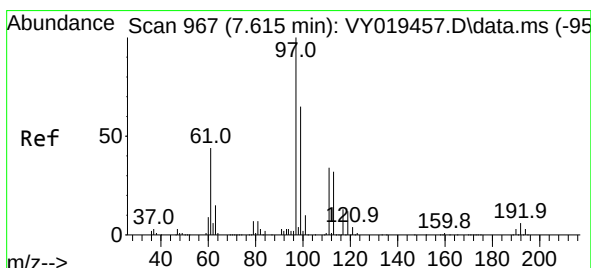
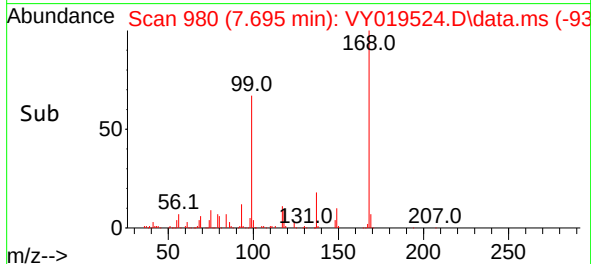
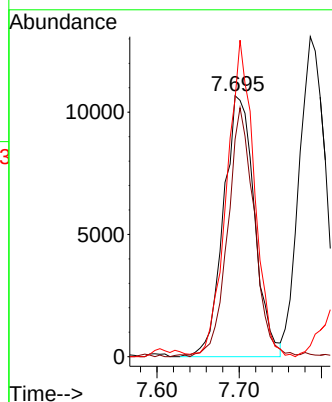
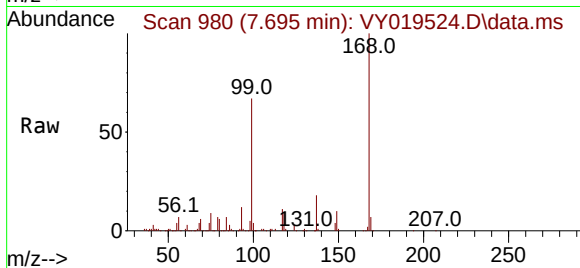




#31
Cyclohexane
Concen: 3.860 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

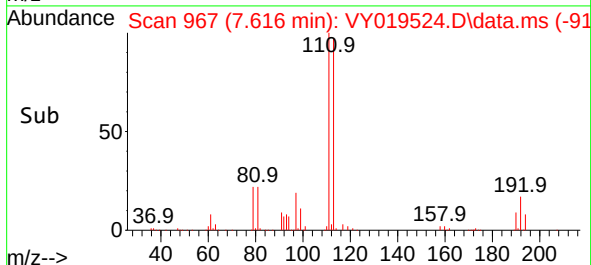
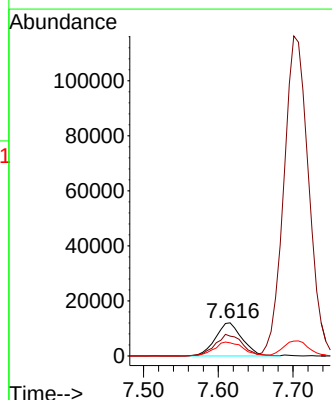
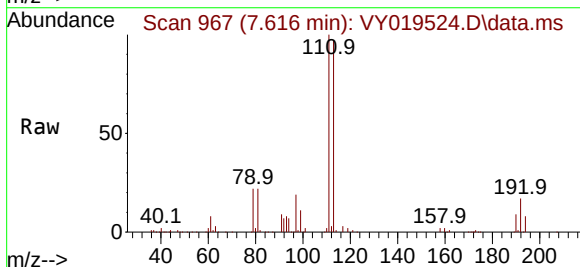
Instrument :
MSVOA_Y
ClientSampleId :

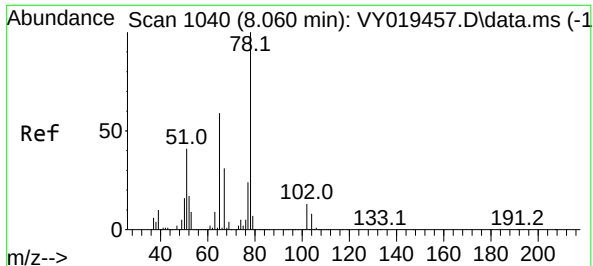
Tgt Ion: 56 Resp: 27899
Ion Ratio Lower Upper
56 100
69 82.5 28.7 43.1#
84 96.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 4.090 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 97 Resp: 29929
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 45.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 60.424 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

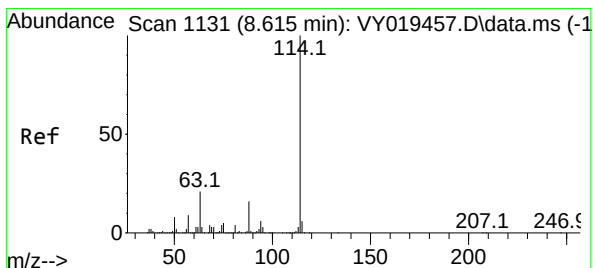
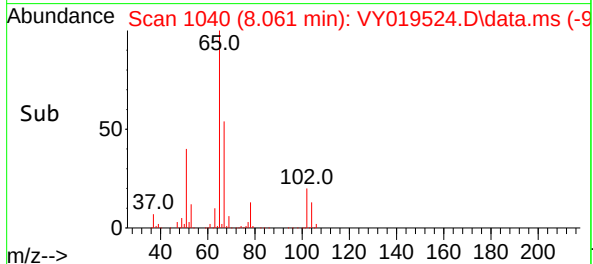
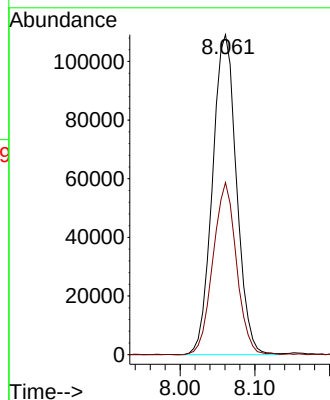
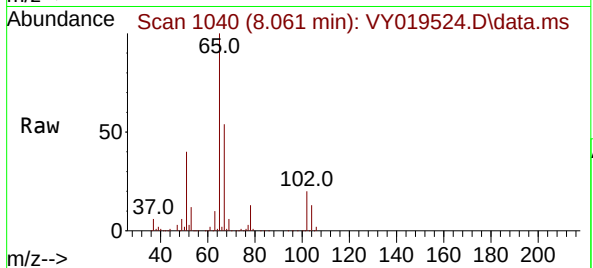
ClientSampleId :

Tgt Ion: 65 Resp: 244053

Ion Ratio Lower Upper

65 100

67 52.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

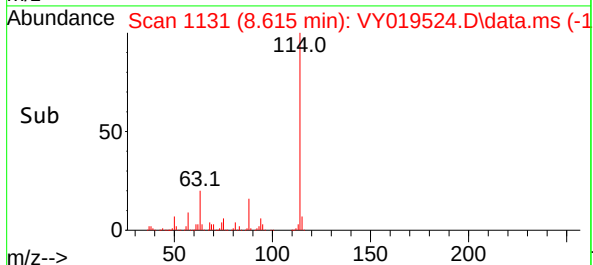
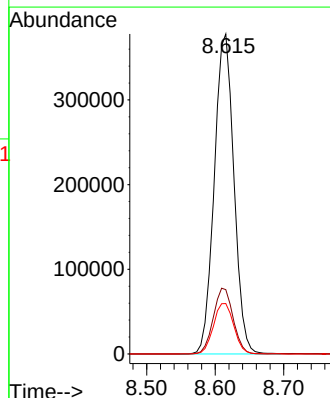
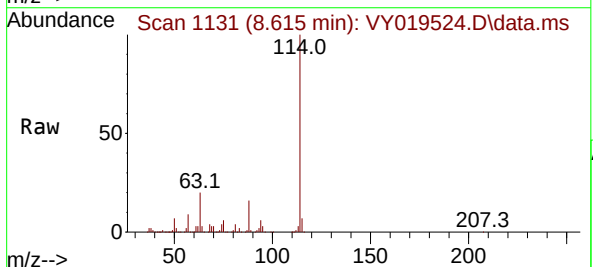
Tgt Ion: 114 Resp: 750794

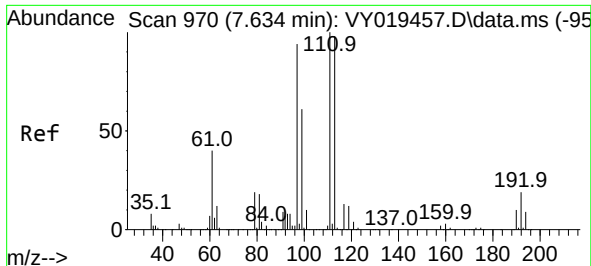
Ion Ratio Lower Upper

114 100

63 20.1 0.0 35.0

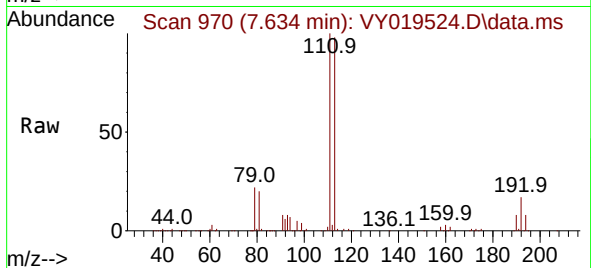
88 15.7 0.0 27.2



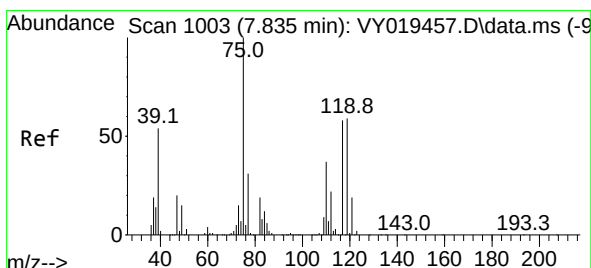
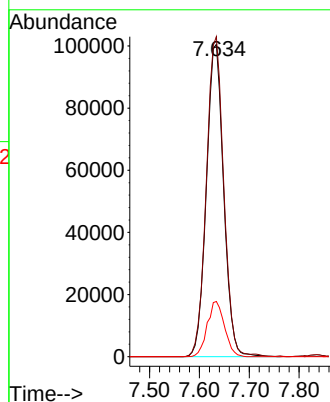
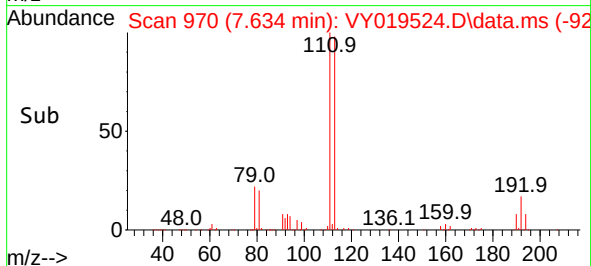


#35
Dibromofluoromethane
Concen: 56.646 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

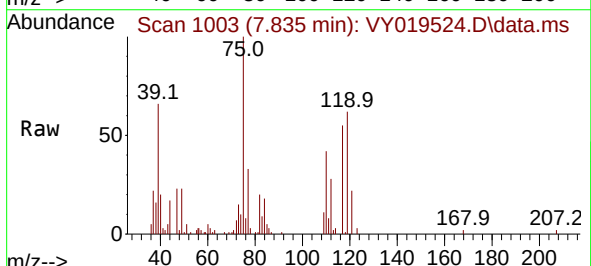
Instrument :
MSVOA_Y
ClientSampleId :



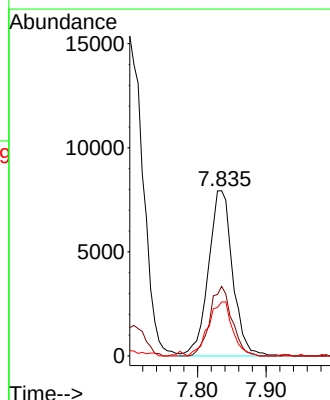
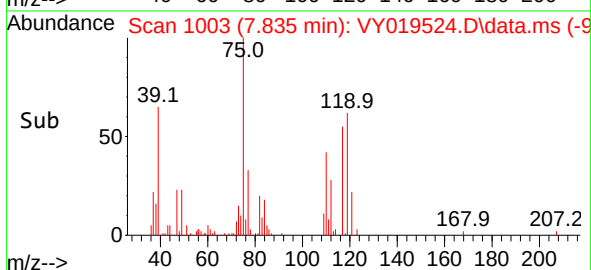
Tgt Ion:113 Resp: 241134
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.7 15.9 23.9

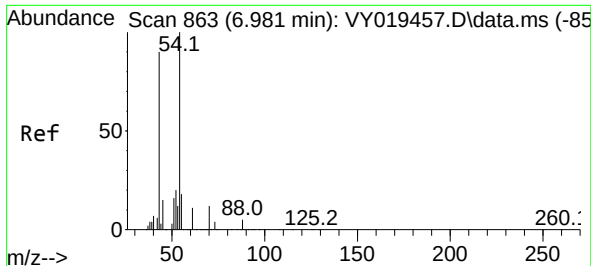


#36
1,1-Dichloropropene
Concen: 3.362 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05



Tgt Ion: 75 Resp: 19473
Ion Ratio Lower Upper
75 100
110 38.6 19.0 57.0
77 32.7 25.3 37.9

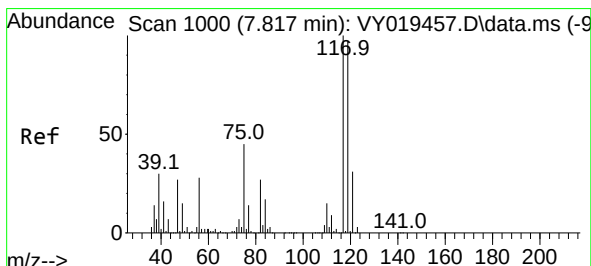
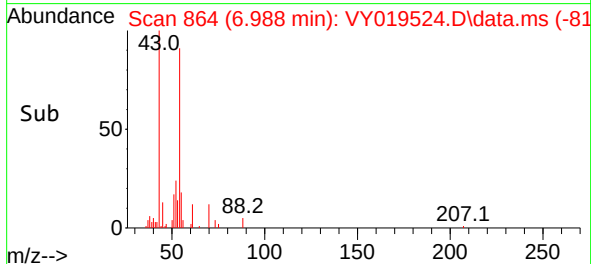
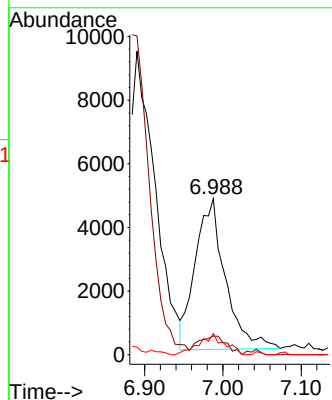
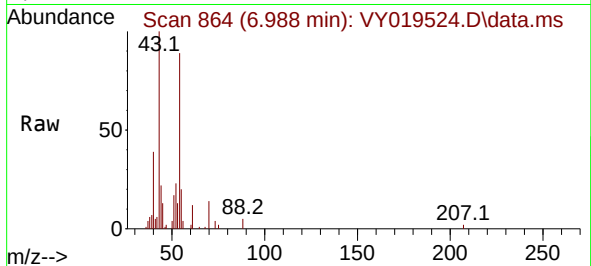




#37
Ethyl Acetate
Concen: 4.246 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

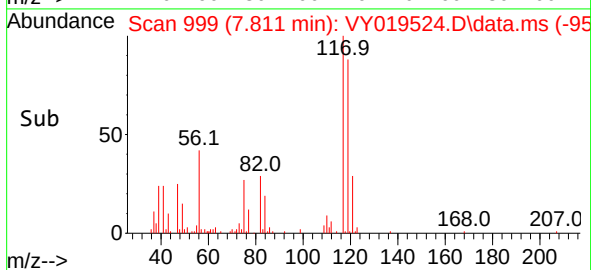
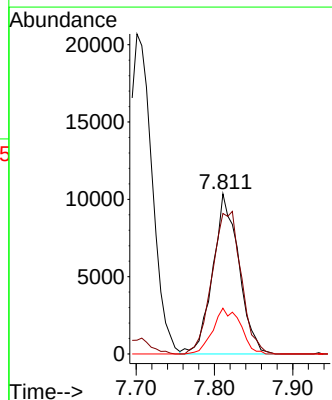
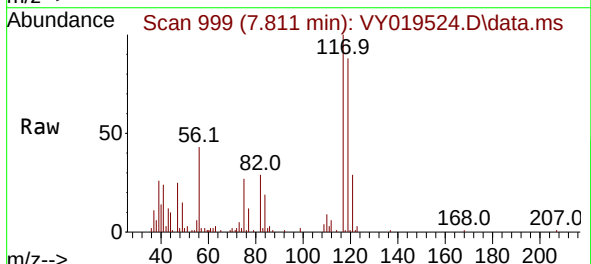
Instrument :
MSVOA_Y
ClientSampleId :

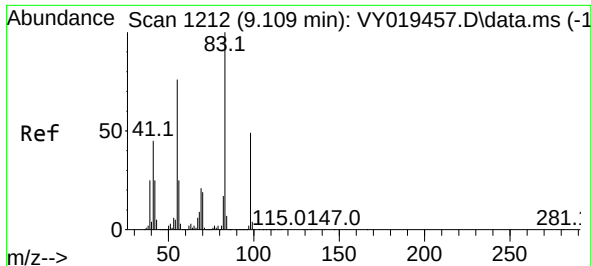
Tgt Ion: 43 Resp: 12603
Ion Ratio Lower Upper
43 100
61 11.5 12.6 19.0#
70 11.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 3.660 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 117 Resp: 23904
Ion Ratio Lower Upper
117 100
119 87.7 75.8 113.6
121 28.6 24.0 36.0





#39

Methylcyclohexane

Concen: 2.925 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

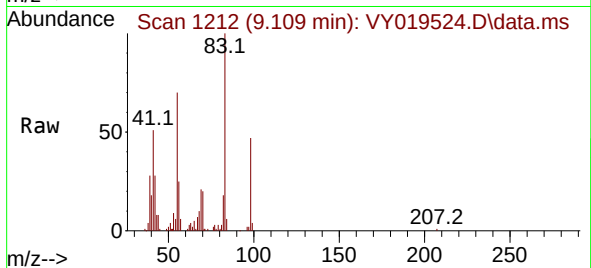
Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :



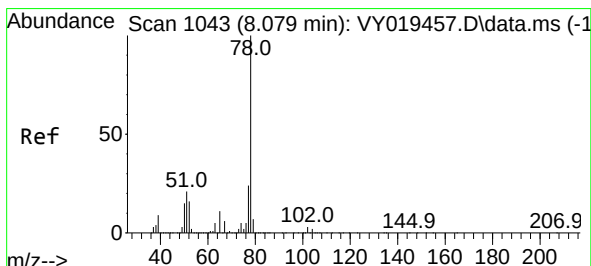
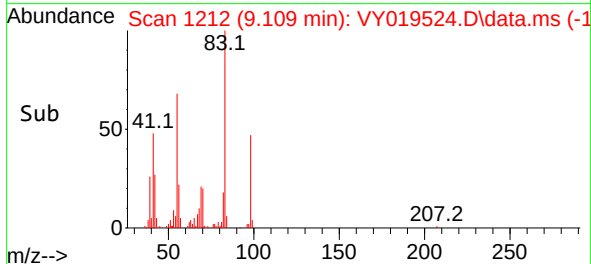
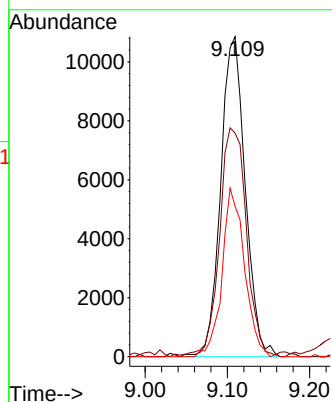
Tgt Ion: 83 Resp: 22546

Ion Ratio Lower Upper

83 100

55 69.3 51.5 77.3

98 47.0 40.5 60.7



#40

Benzene

Concen: 3.649 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019524.D

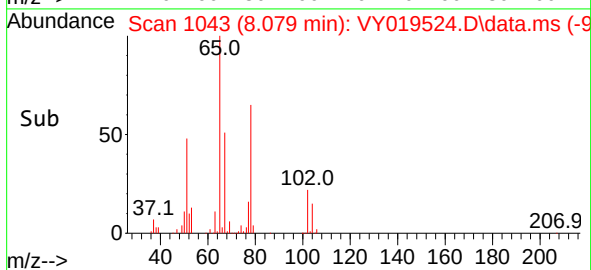
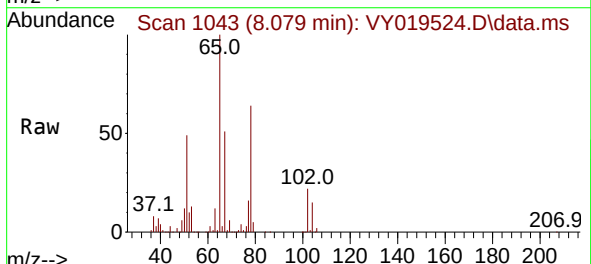
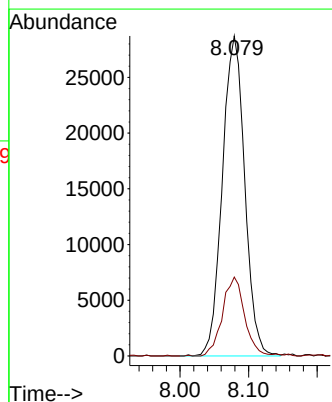
Acq: 12 Sep 2024 13:05

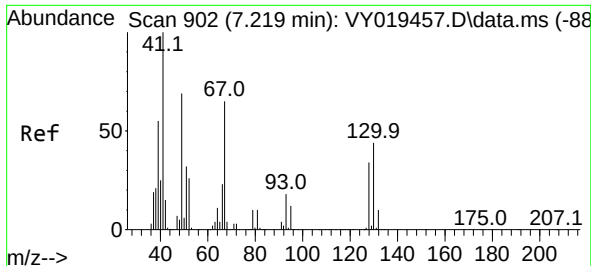
Tgt Ion: 78 Resp: 65109

Ion Ratio Lower Upper

78 100

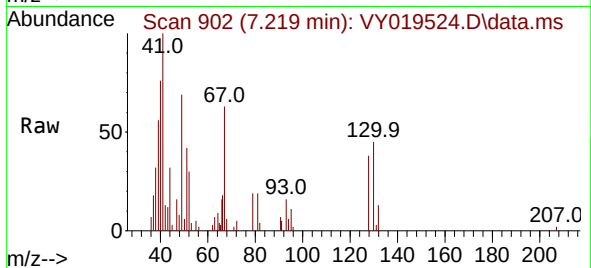
77 24.6 19.5 29.3



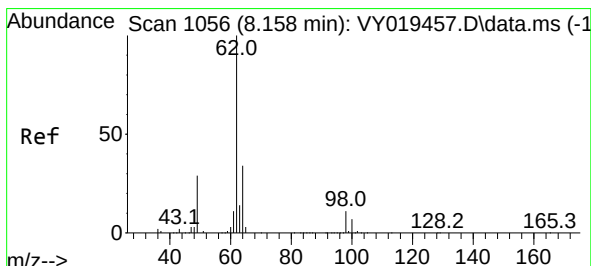
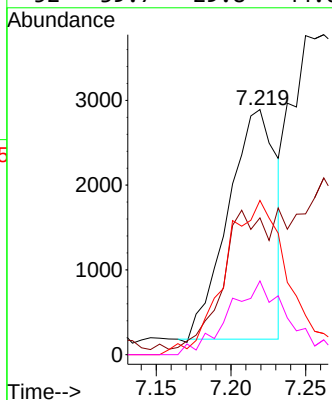
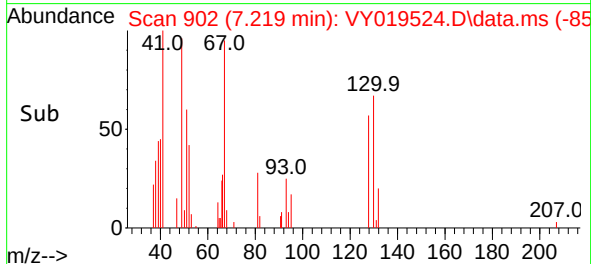


#41
Methacrylonitrile
Concen: 3.494 ug/l
RT: 7.219 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :

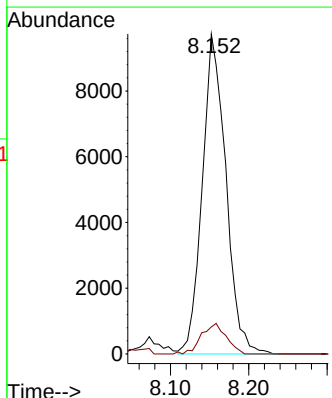
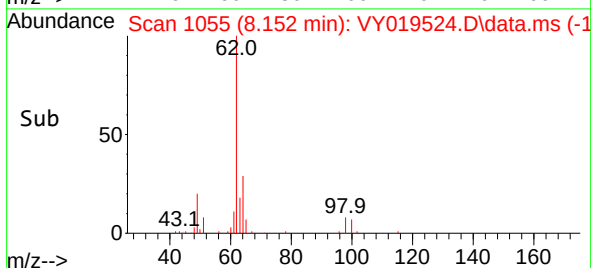
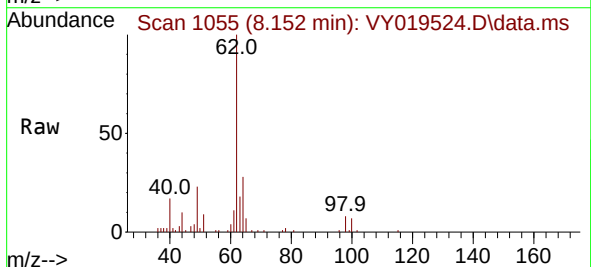


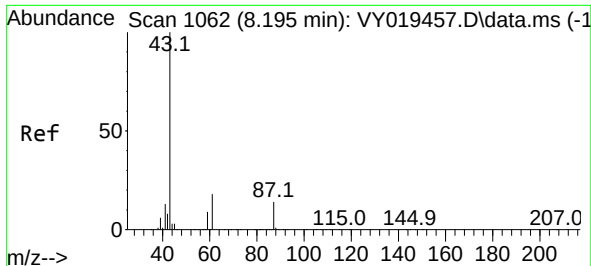
Tgt Ion:	41	Resp:	6045
Ion	Ratio	Lower	Upper
41	100		
39	55.5	48.0	72.0
67	89.1	75.1	112.7
52	39.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 4.245 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion:	62	Resp:	20377
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.0

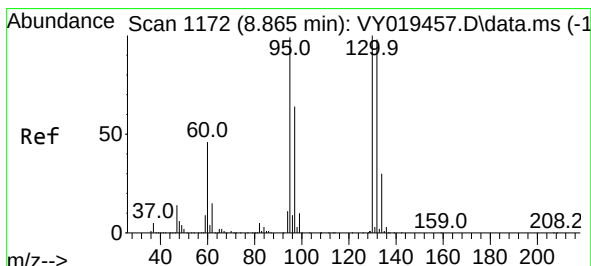
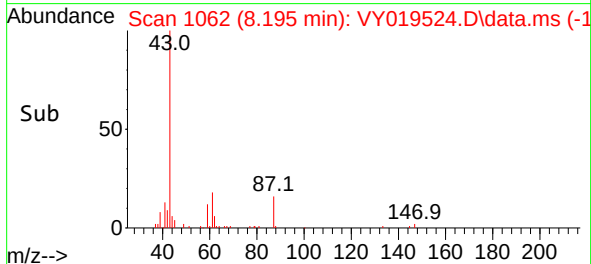
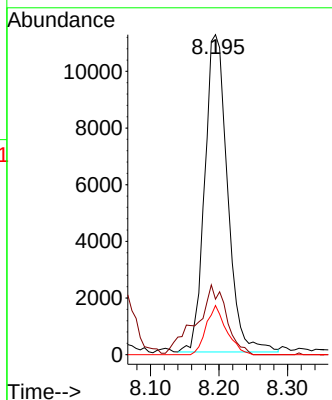
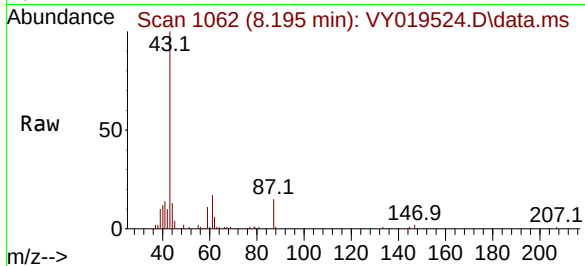




#43
Isopropyl Acetate
Concen: 4.156 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

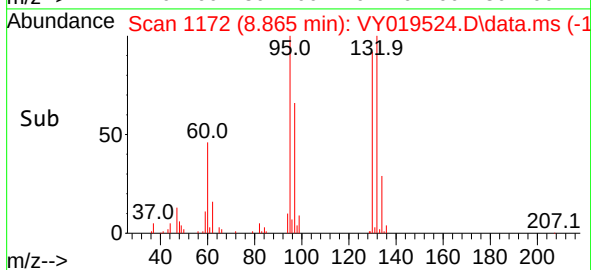
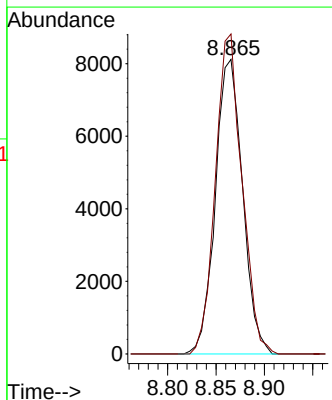
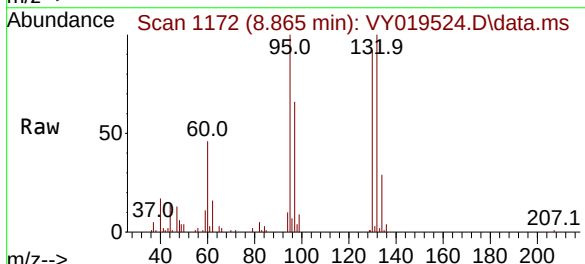
Instrument :
MSVOA_Y
ClientSampleId :

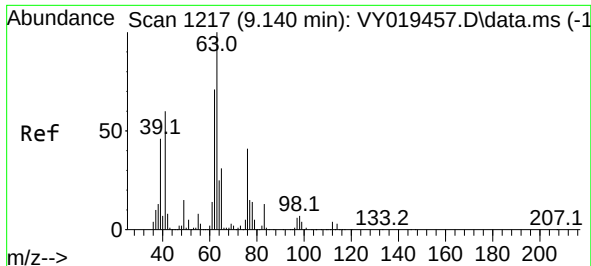
Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.1	27.9	41.9
87	13.8	13.1	19.7



#44
Trichloroethene
Concen: 3.466 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	108.6	0.0	188.0





#45

1,2-Dichloropropane

Concen: 3.969 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

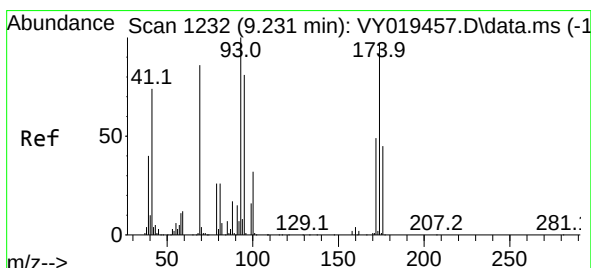
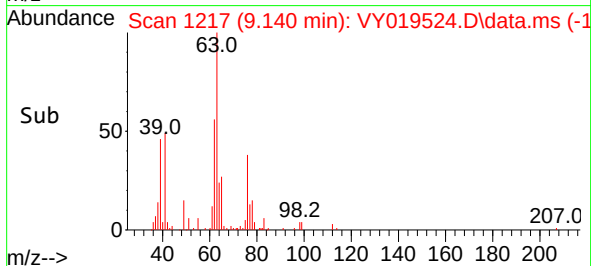
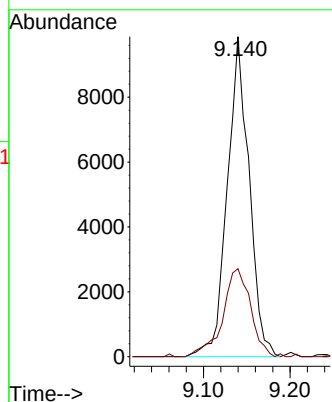
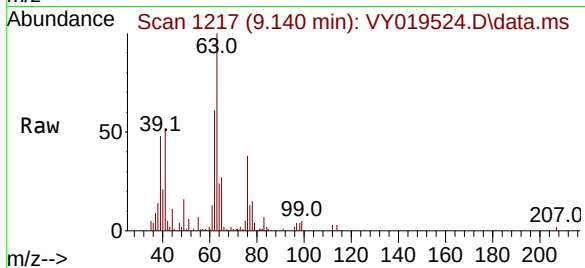
ClientSampleId :

Tgt Ion: 63 Resp: 17313

Ion Ratio Lower Upper

63 100

65 27.5 25.4 38.2



#46

Dibromomethane

Concen: 4.162 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

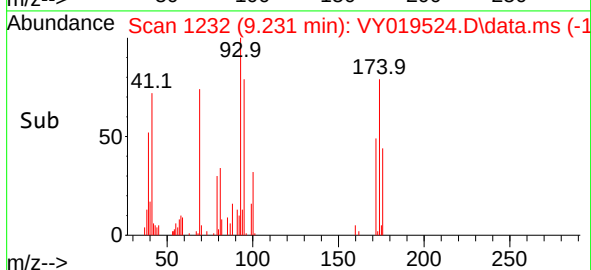
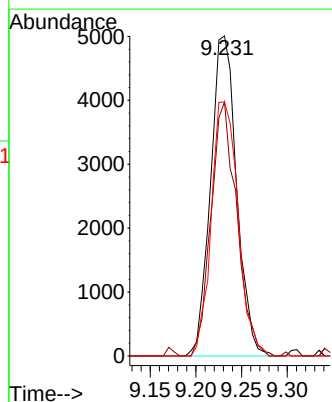
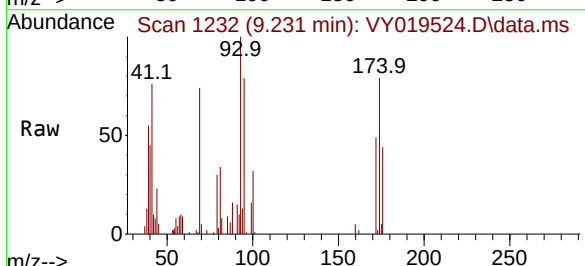
Tgt Ion: 93 Resp: 9928

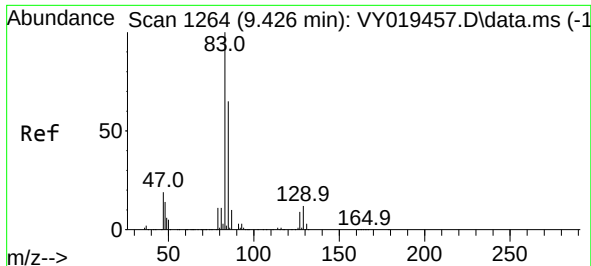
Ion Ratio Lower Upper

93 100

95 78.2 66.2 99.4

174 81.8 80.9 121.3





#47

Bromodichloromethane

Concen: 4.198 ug/l

RT: 9.420 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

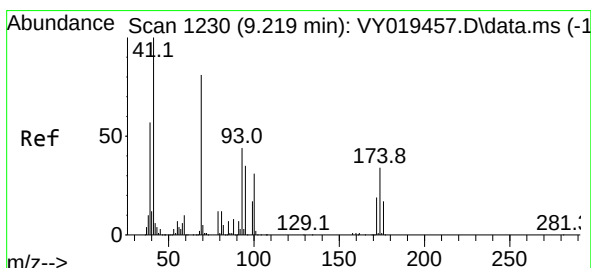
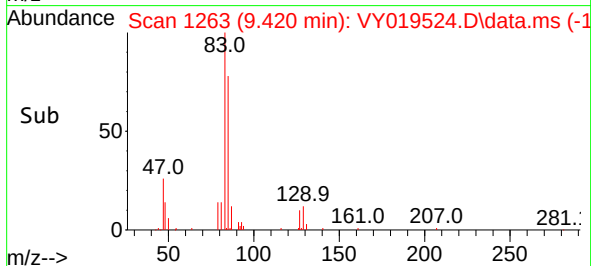
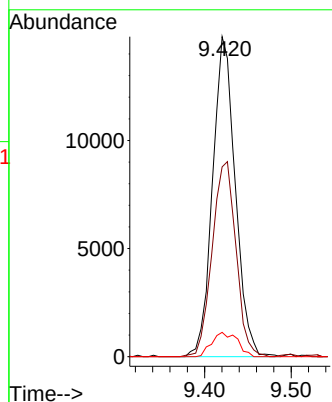
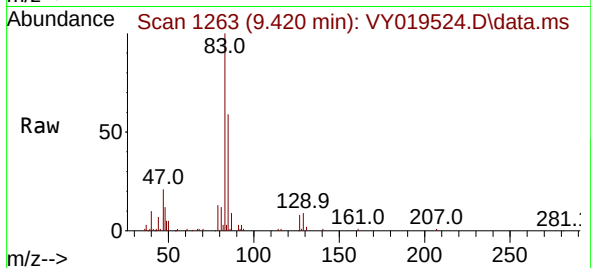
Tgt Ion: 83 Resp: 26918

Ion Ratio Lower Upper

83 100

85 59.3 50.1 75.1

127 7.6 7.4 11.0



#48

Methyl methacrylate

Concen: 3.564 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

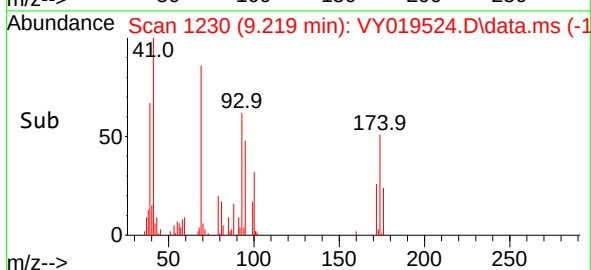
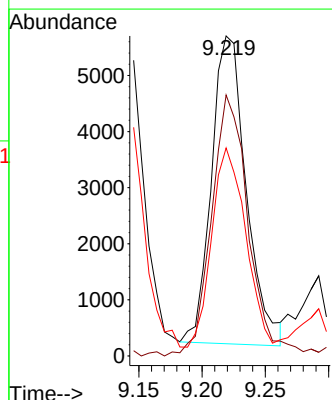
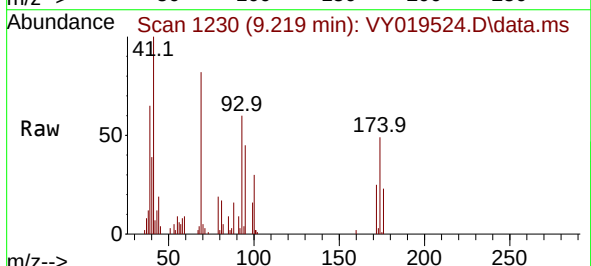
Tgt Ion: 41 Resp: 10494

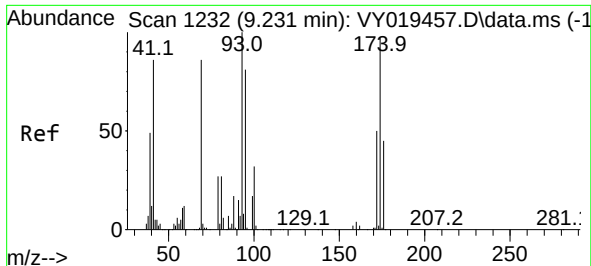
Ion Ratio Lower Upper

41 100

69 90.5 84.1 126.1

39 65.4 43.6 65.4





#49

1,4-Dioxane

Concen: 79.420 ug/l

RT: 9.237 min Scan# 1232

Delta R.T. 0.006 min

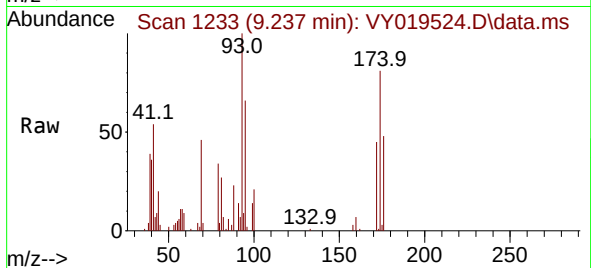
Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :



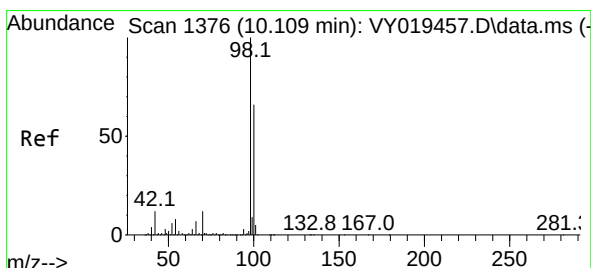
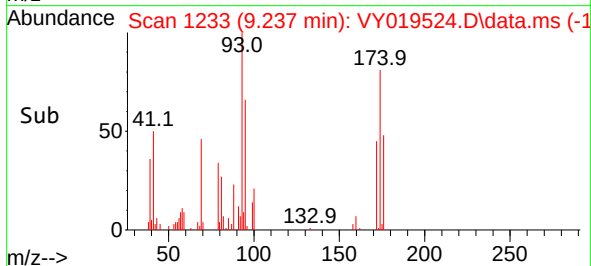
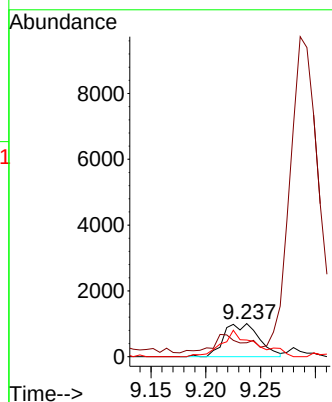
Tgt Ion: 88 Resp: 2230

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 76.3 49.3 73.9#



#50

Toluene-d8

Concen: 57.043 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019524.D

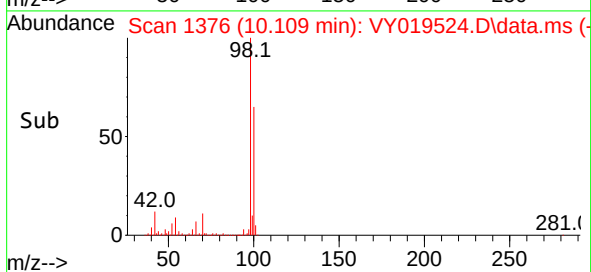
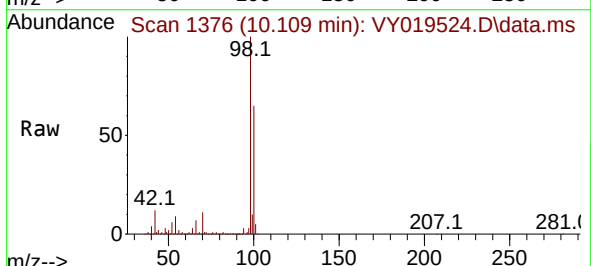
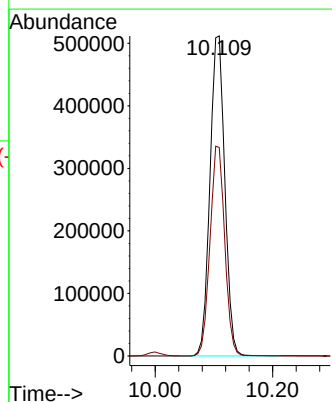
Acq: 12 Sep 2024 13:05

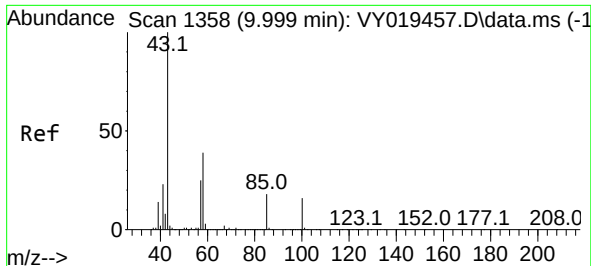
Tgt Ion: 98 Resp: 898157

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 20.609 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

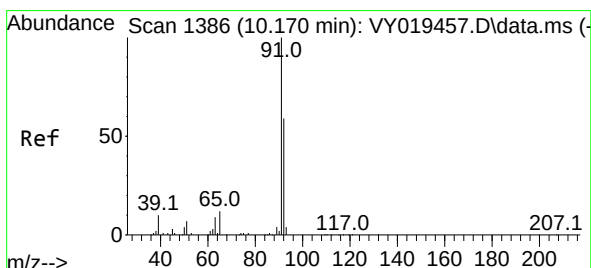
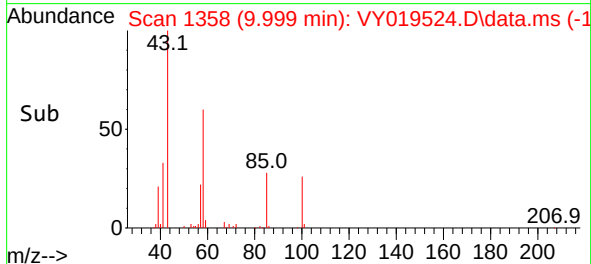
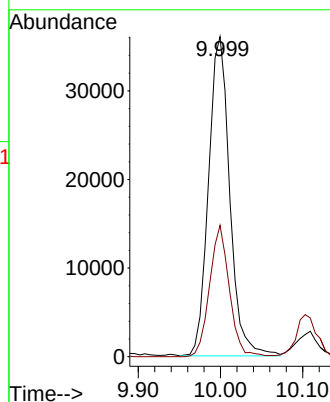
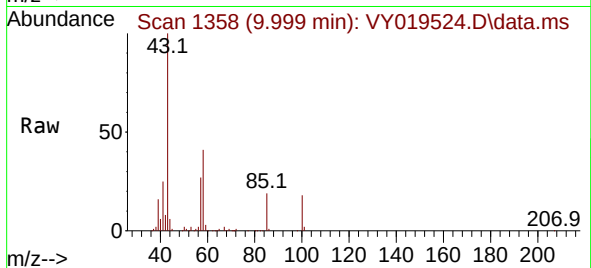
ClientSampleId :

Tgt Ion: 43 Resp: 64648

Ion Ratio Lower Upper

43 100

58 38.2 35.7 53.5



#52

Toluene

Concen: 3.705 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019524.D

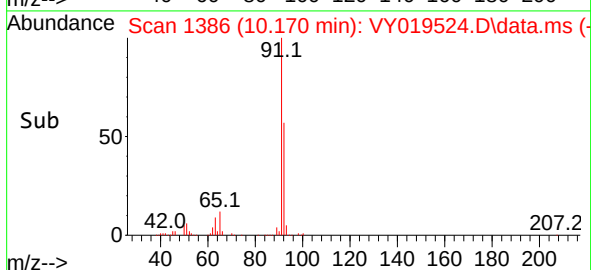
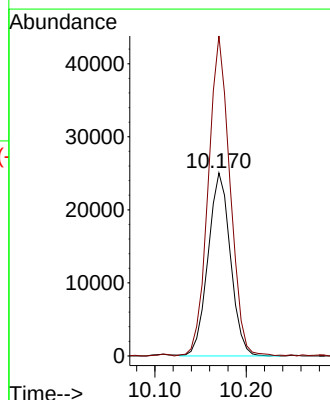
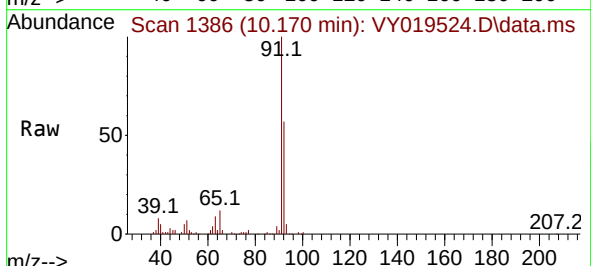
Acq: 12 Sep 2024 13:05

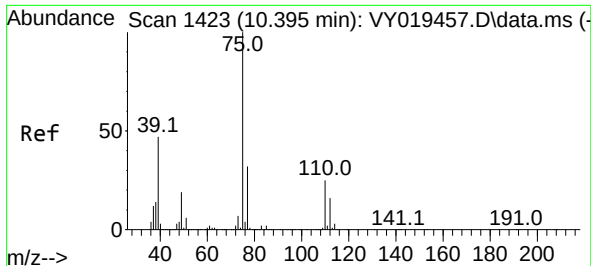
Tgt Ion: 92 Resp: 42510

Ion Ratio Lower Upper

92 100

91 170.3 139.0 208.6

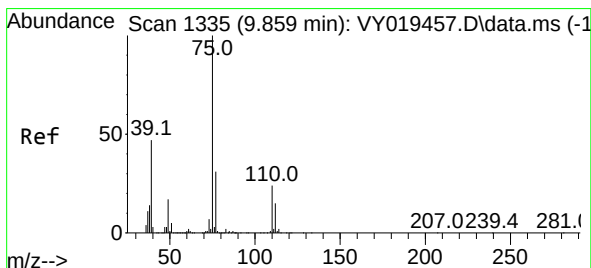
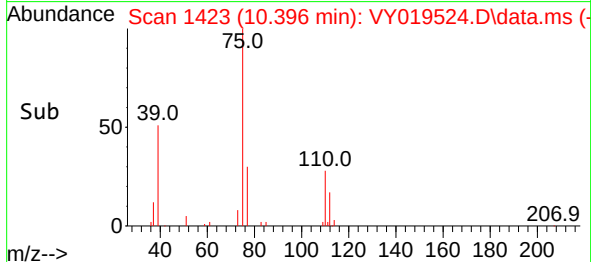
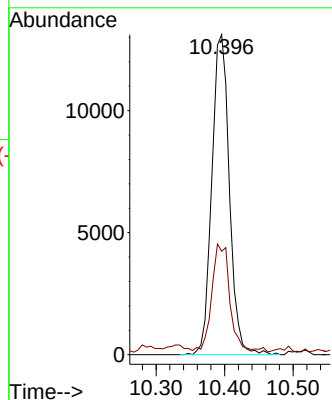
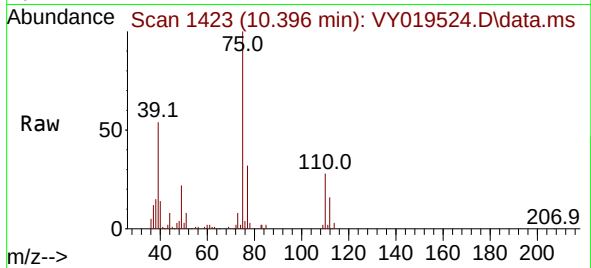




#53
 t-1,3-Dichloropropene
 Concen: 3.817 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

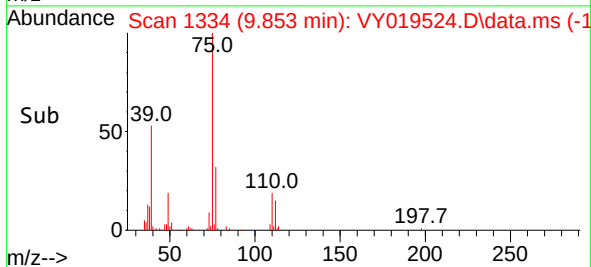
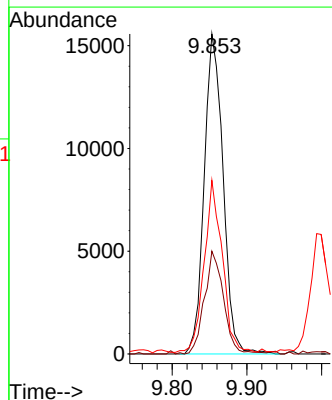
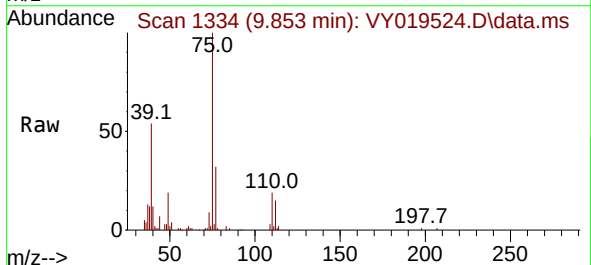
Instrument :
 MSVOA_Y
 ClientSampleId :

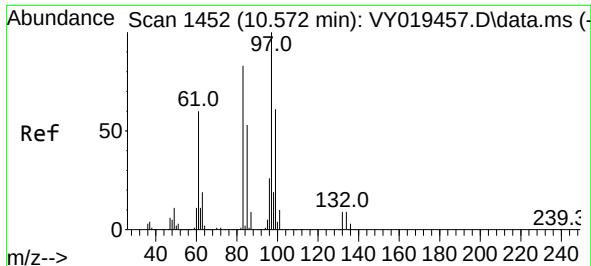
Tgt Ion: 75 Resp: 23328
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 3.843 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

Tgt Ion: 75 Resp: 27353
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 39 53.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 4.439 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 14621

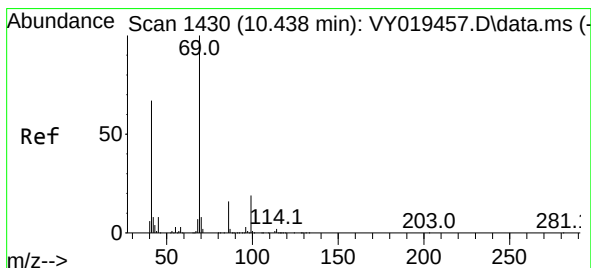
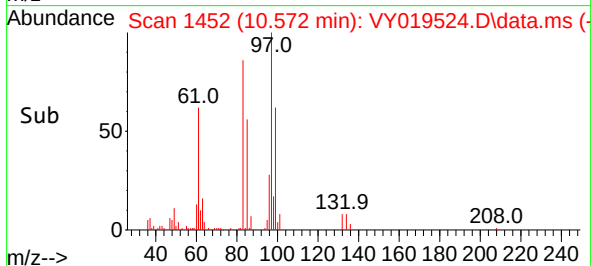
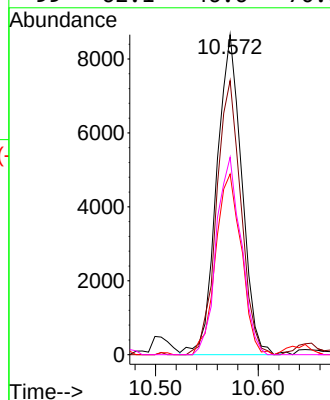
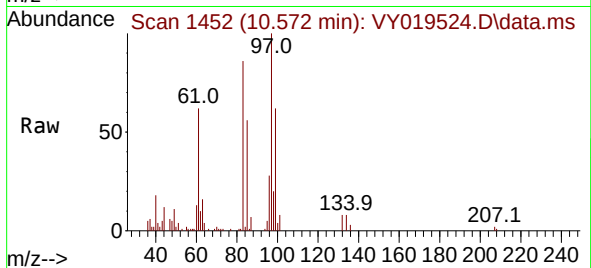
Ion Ratio Lower Upper

97 100

83 86.2 67.5 101.3

85 56.8 42.9 64.3

99 62.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 4.160 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

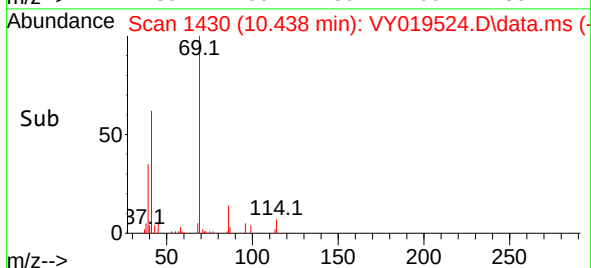
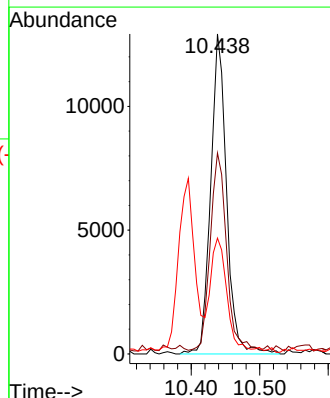
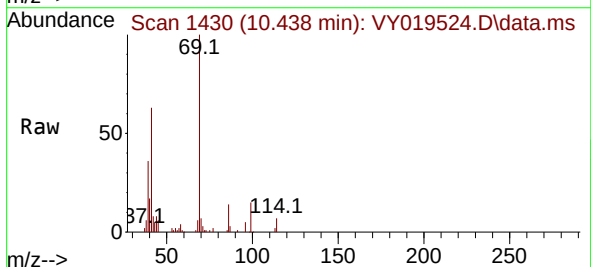
Tgt Ion: 69 Resp: 20817

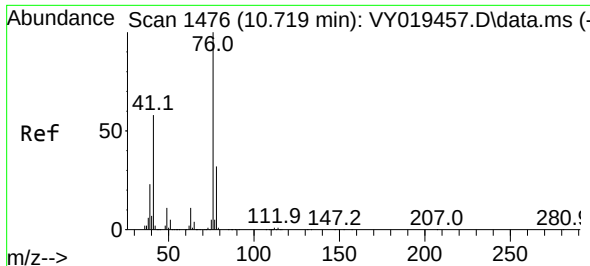
Ion Ratio Lower Upper

69 100

41 62.8 42.3 63.5

39 37.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 4.044 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

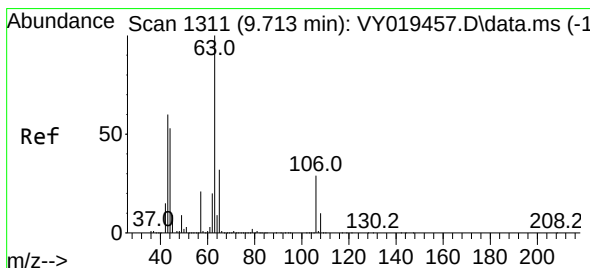
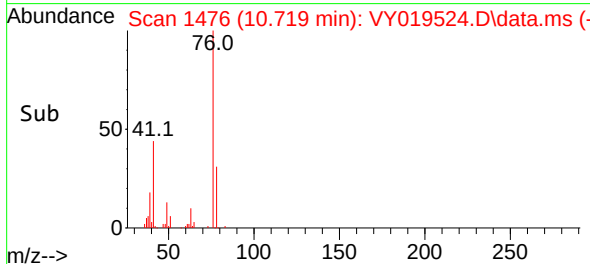
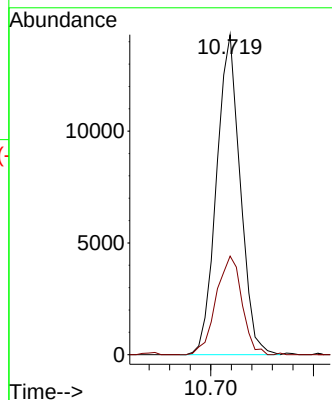
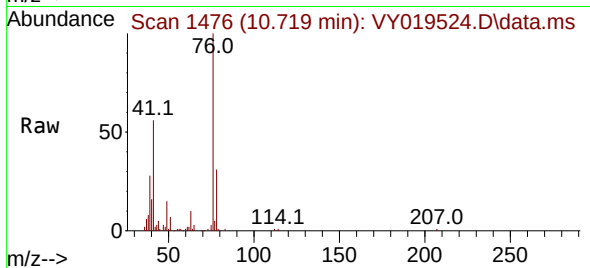
ClientSampleId :

Tgt Ion: 76 Resp: 22897

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 20.130 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019524.D

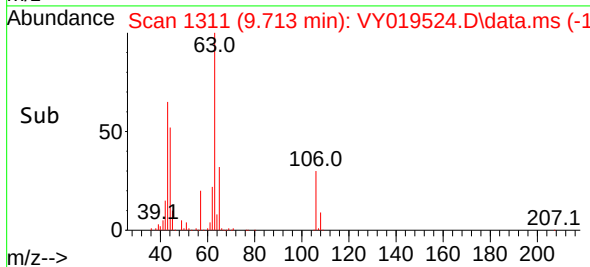
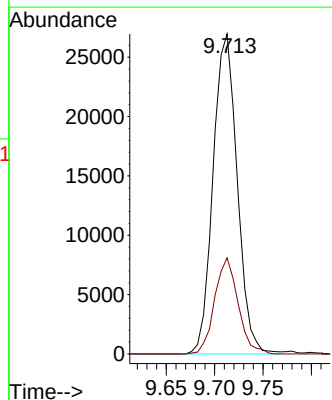
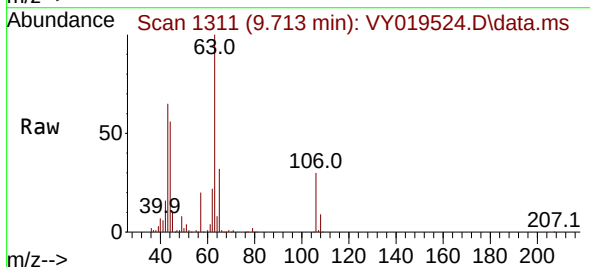
Acq: 12 Sep 2024 13:05

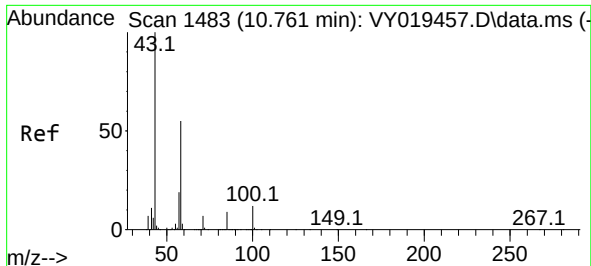
Tgt Ion: 63 Resp: 46747

Ion Ratio Lower Upper

63 100

106 29.1 23.7 35.5





#59

2-Hexanone

Concen: 19.680 ug/l

RT: 10.761 min Scan# 14

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

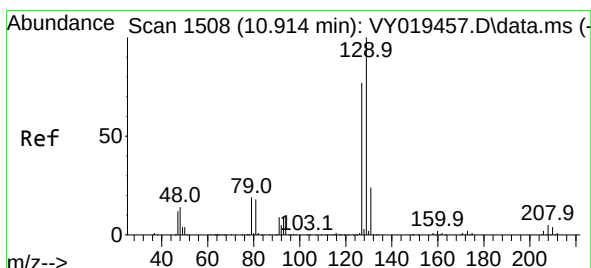
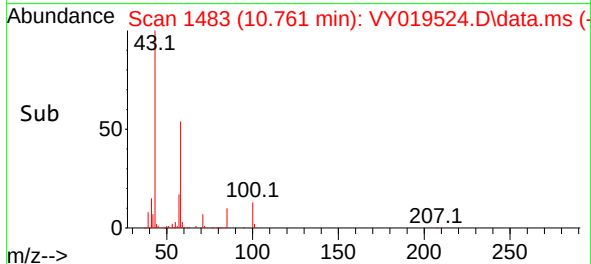
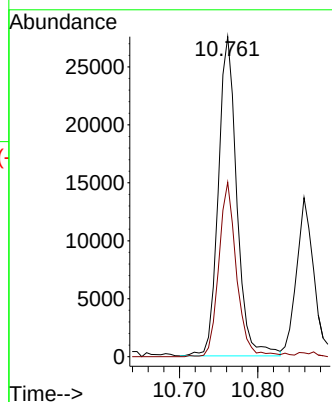
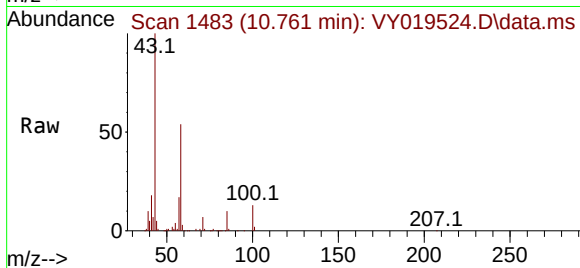
ClientSampleId :

Tgt Ion: 43 Resp: 45259

Ion Ratio Lower Upper

43 100

58 52.4 31.4 94.0



#60

Dibromochloromethane

Concen: 4.067 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY019524.D

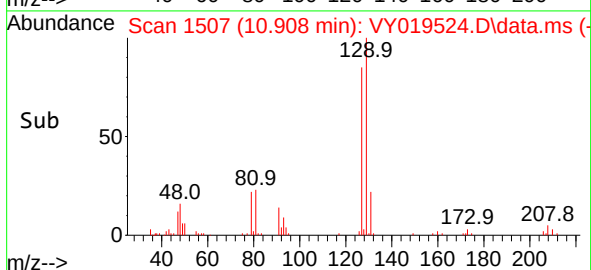
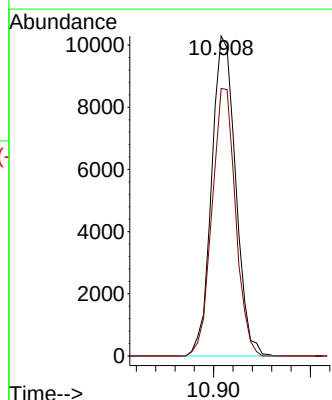
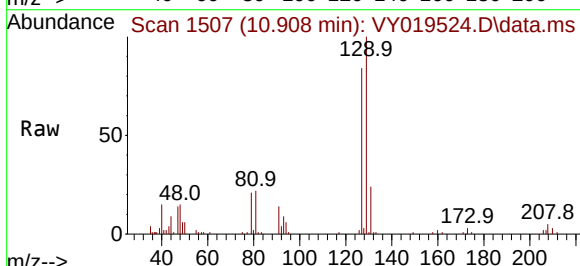
Acq: 12 Sep 2024 13:05

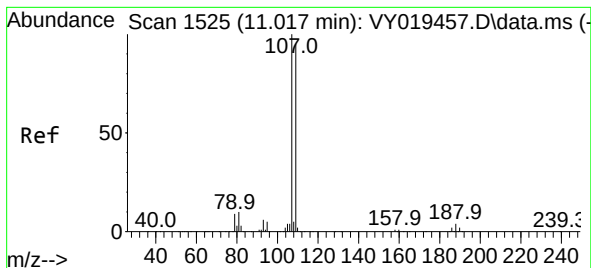
Tgt Ion:129 Resp: 17720

Ion Ratio Lower Upper

129 100

127 81.8 39.0 117.0

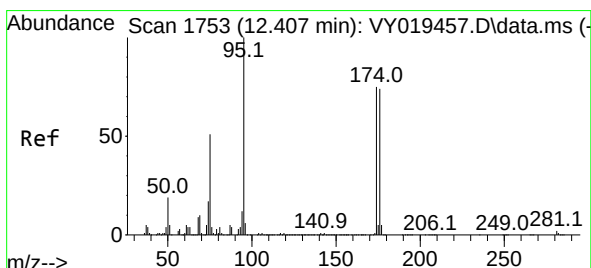
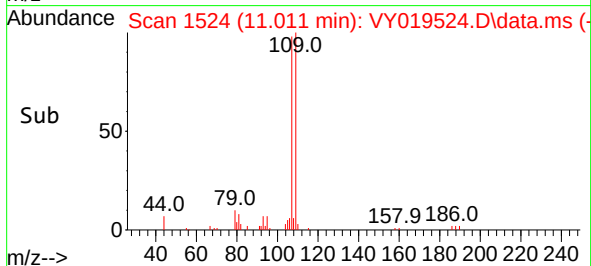
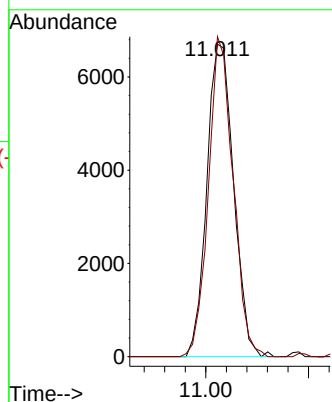
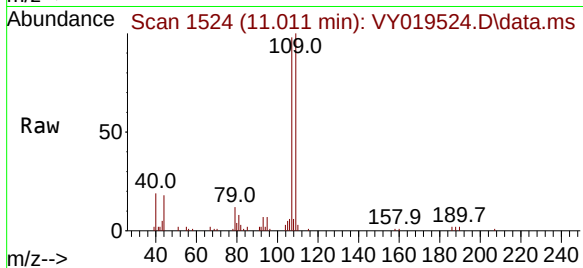




#61
1,2-Dibromoethane
Concen: 3.956 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

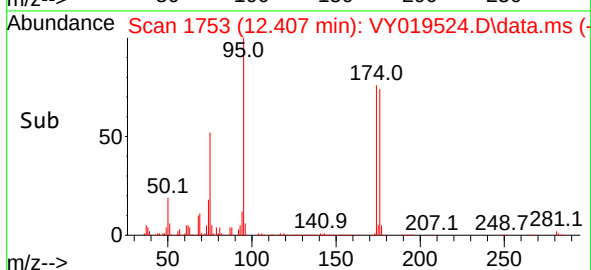
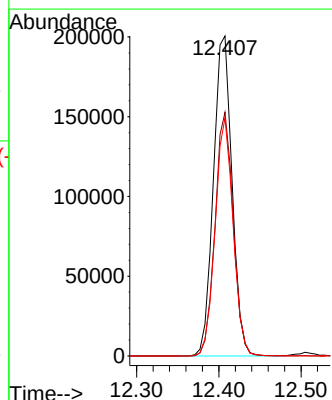
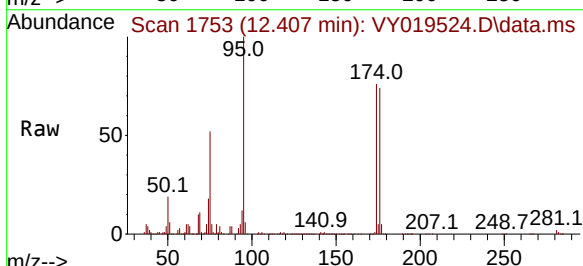
Instrument :
MSVOA_Y
ClientSampleId :

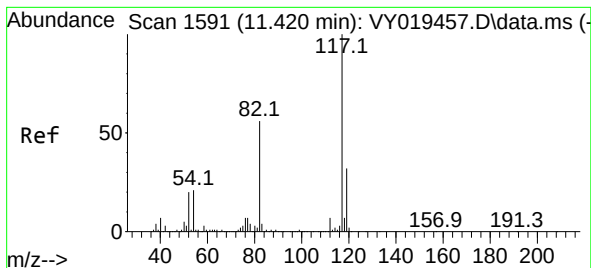
Tgt Ion:107 Resp: 12142
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.097 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 95 Resp: 315402
Ion Ratio Lower Upper
95 100
174 74.2 0.0 175.6
176 71.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

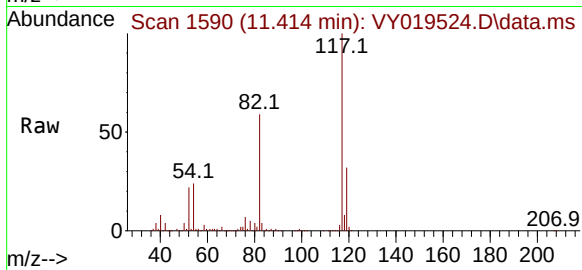
Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :



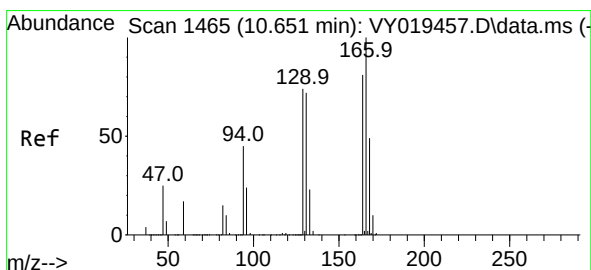
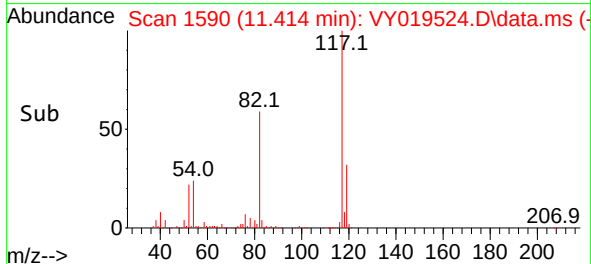
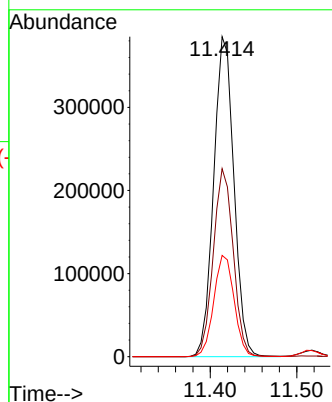
Tgt Ion:117 Resp: 626771

Ion Ratio Lower Upper

117 100

82 58.8 42.4 63.6

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 3.816 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Tgt Ion:164 Resp: 14811

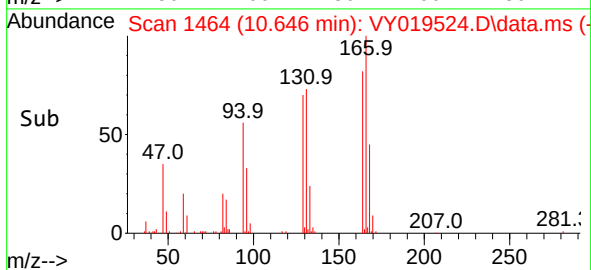
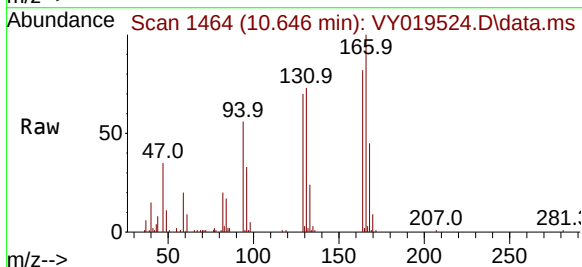
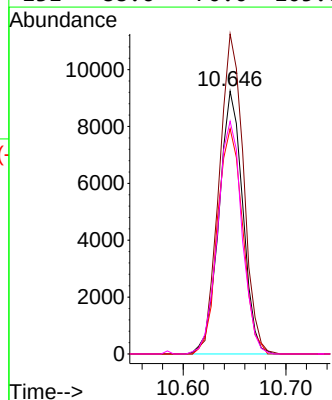
Ion Ratio Lower Upper

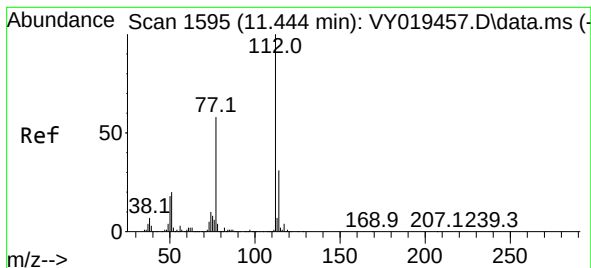
164 100

166 121.8 102.6 154.0

129 85.7 72.0 108.0

131 88.6 70.0 105.0





#65

Chlorobenzene

Concen: 4.071 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

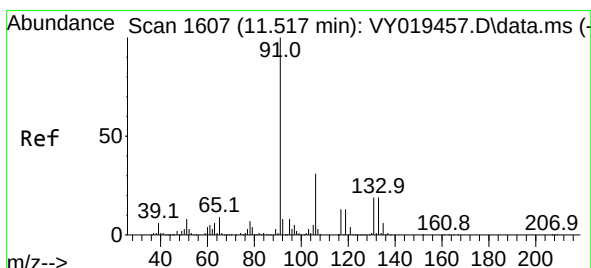
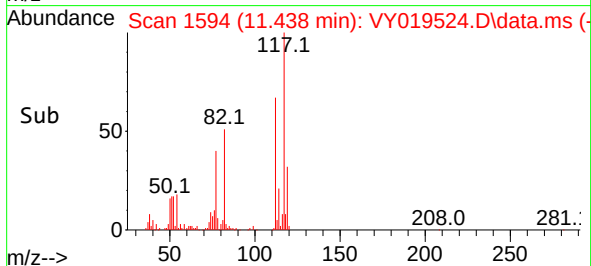
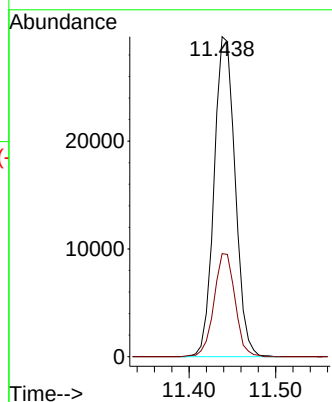
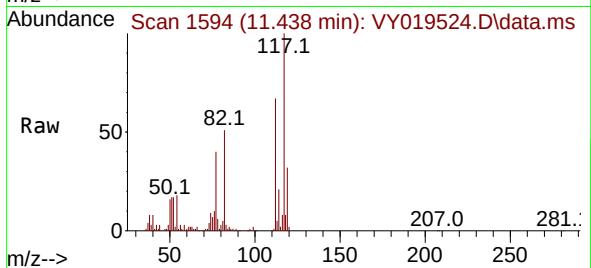
ClientSampleId :

Tgt Ion:112 Resp: 50191

Ion Ratio Lower Upper

112 100

114 32.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 4.111 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

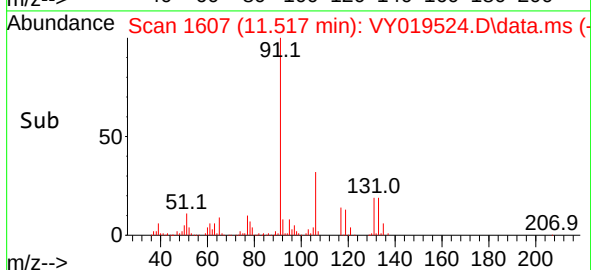
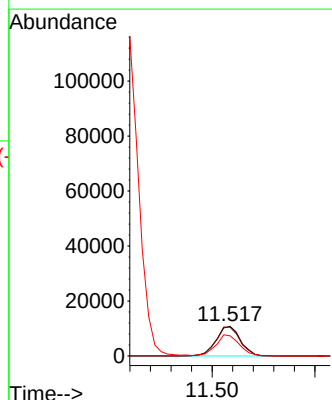
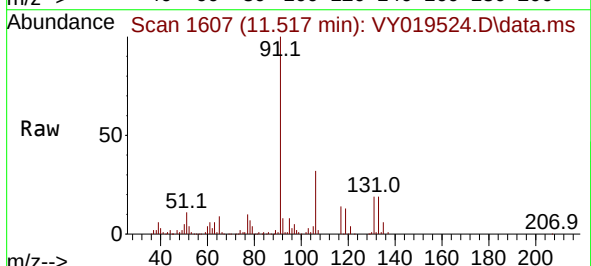
Tgt Ion:131 Resp: 17549

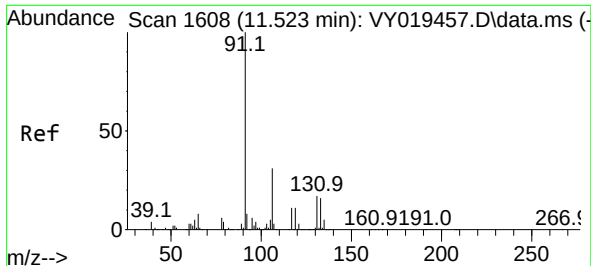
Ion Ratio Lower Upper

131 100

133 98.5 47.8 143.3

119 69.5 34.1 102.2





#67

Ethyl Benzene

Concen: 3.974 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

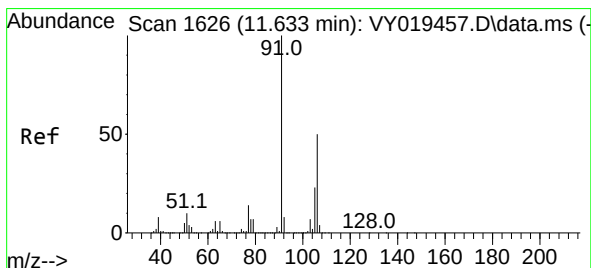
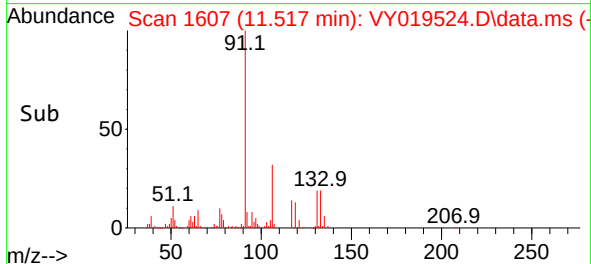
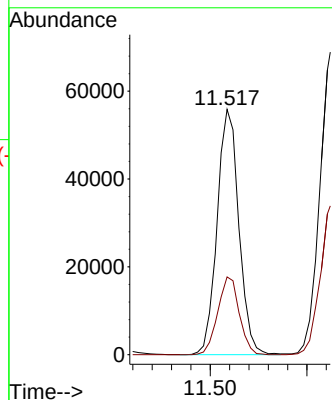
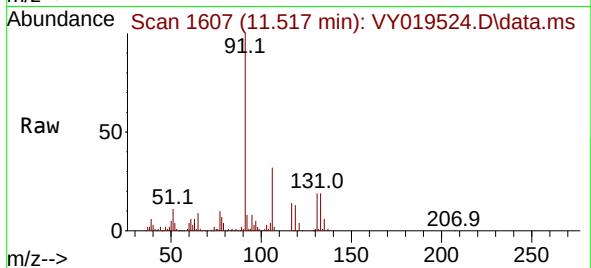
ClientSampleId :

Tgt Ion: 91 Resp: 87061

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 7.908 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019524.D

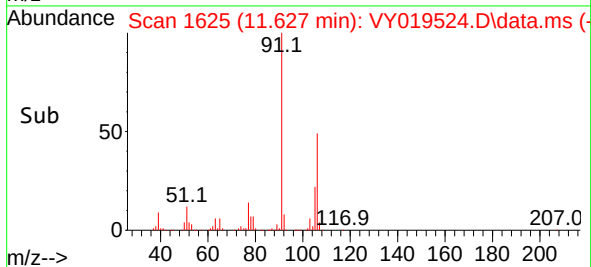
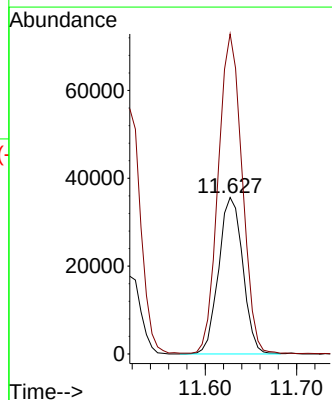
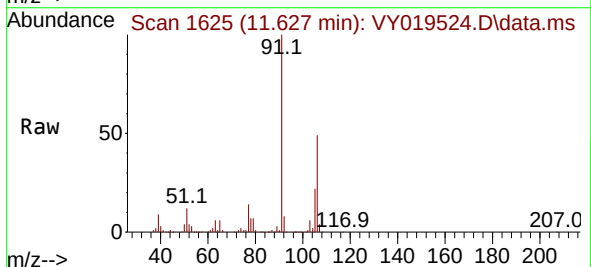
Acq: 12 Sep 2024 13:05

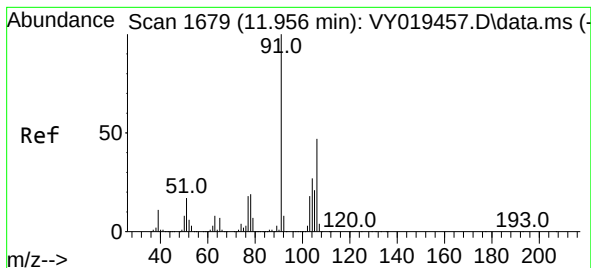
Tgt Ion: 106 Resp: 65501

Ion Ratio Lower Upper

106 100

91 202.2 156.0 234.0





#69

o-Xylene

Concen: 4.058 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

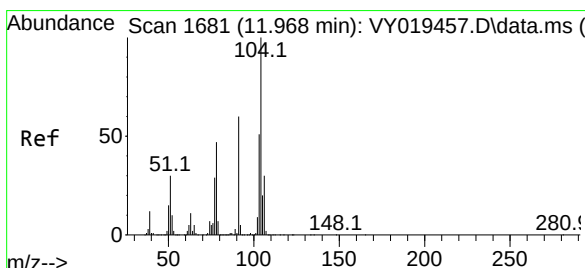
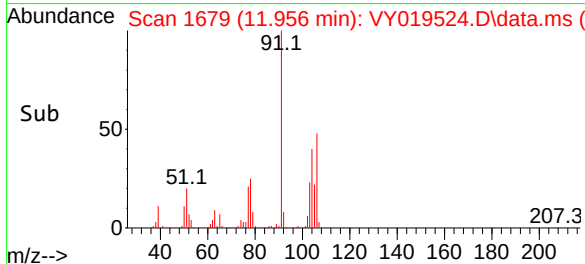
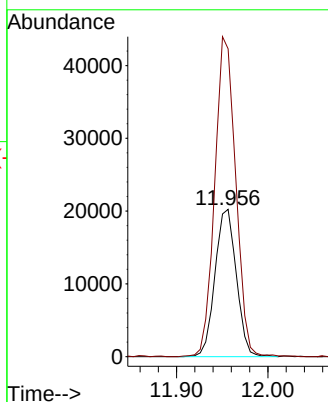
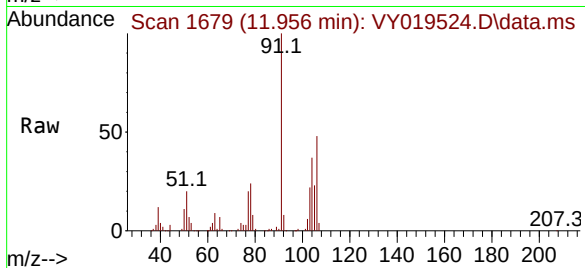
ClientSampleId :

Tgt Ion:106 Resp: 32876

Ion Ratio Lower Upper

106 100

91 213.8 103.6 310.8



#70

Styrene

Concen: 3.895 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

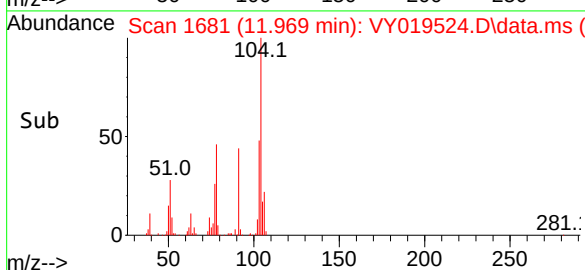
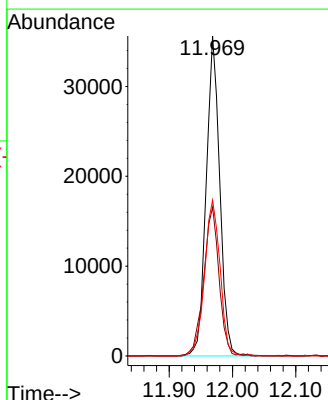
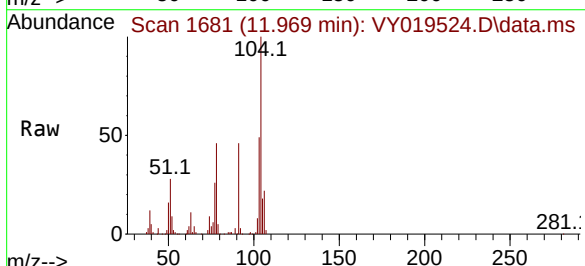
Tgt Ion:104 Resp: 53276

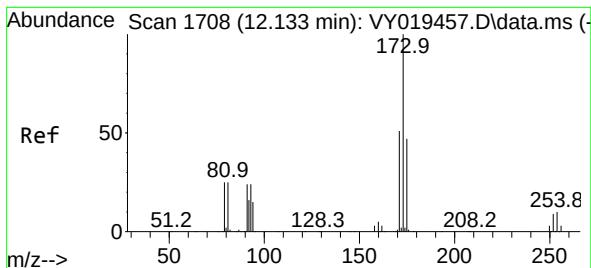
Ion Ratio Lower Upper

104 100

78 52.9 37.0 55.4

103 55.8 44.2 66.2





#71

Bromoform

Concen: 4.197 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019524.D

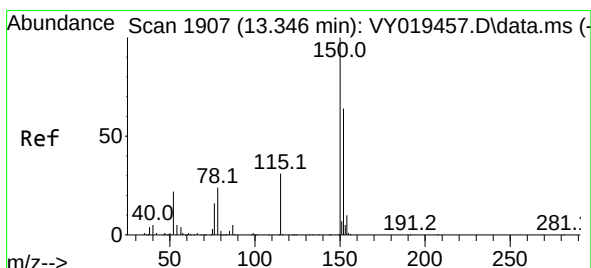
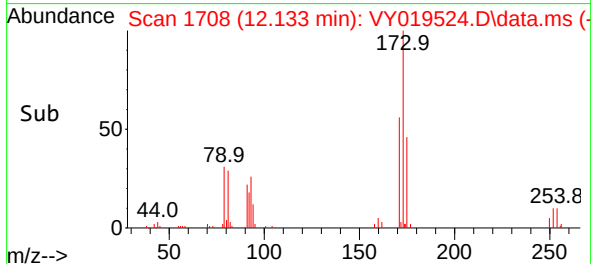
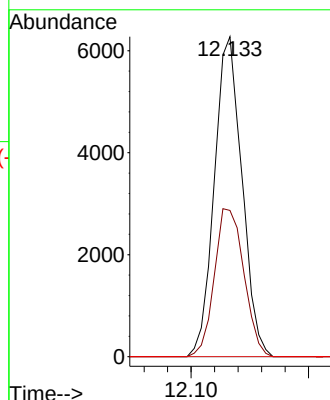
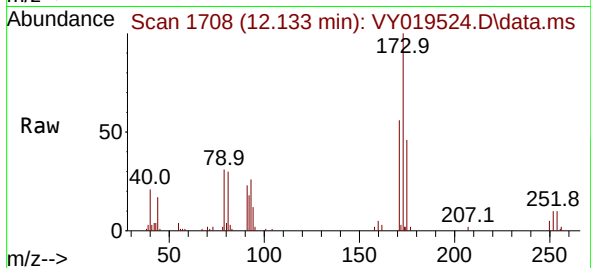
Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	10233
Ion Ratio	Lower	Upper
173	100	
175	49.4	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

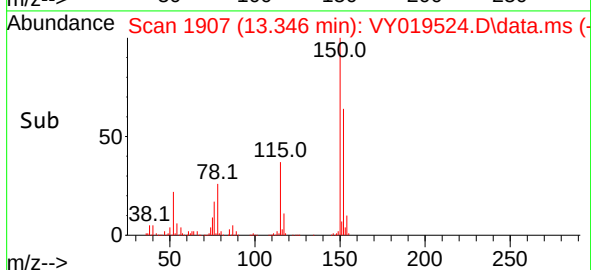
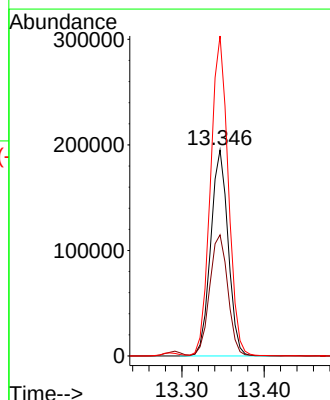
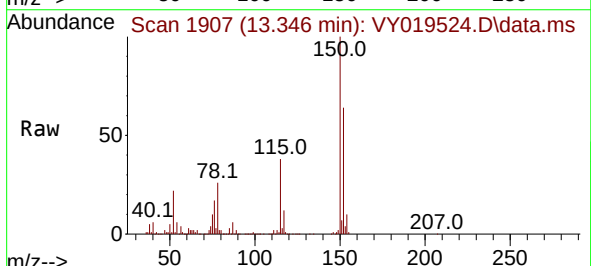
RT: 13.346 min Scan# 1907

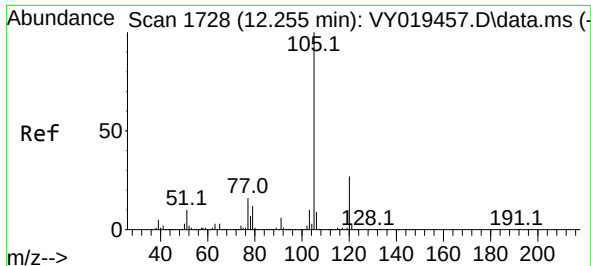
Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Tgt Ion:152	Resp:	287262
Ion Ratio	Lower	Upper
152	100	
115	61.3	28.2 84.7
150	158.0	0.0 345.6

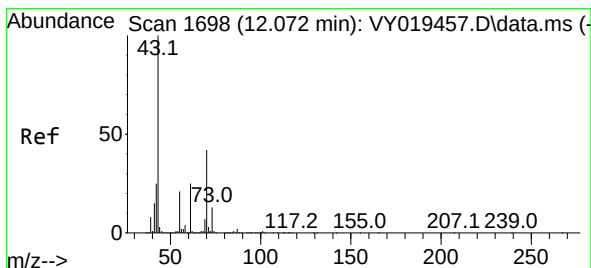
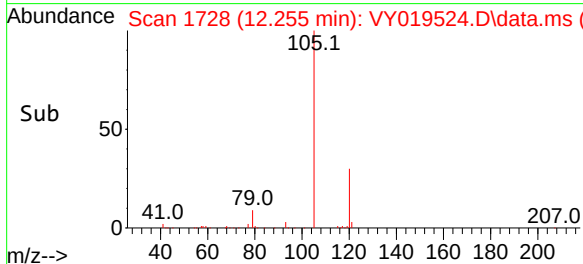
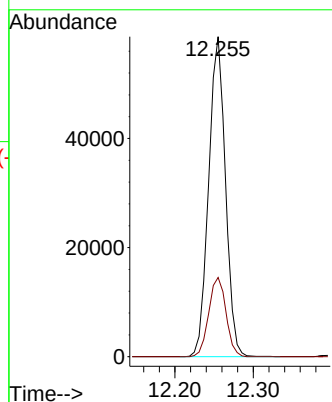
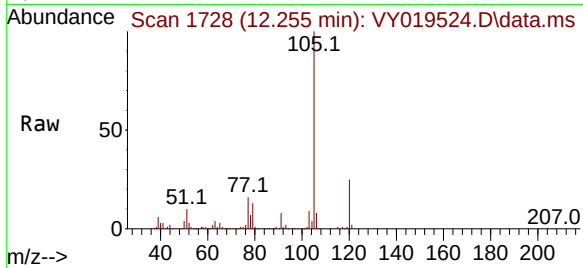




#73
Isopropylbenzene
Concen: 4.183 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

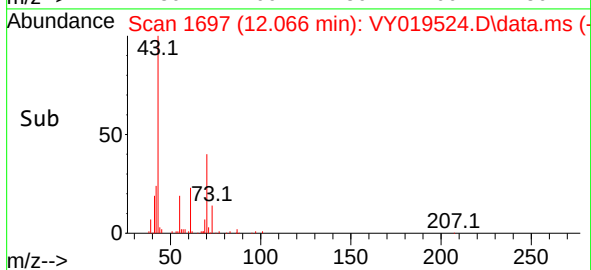
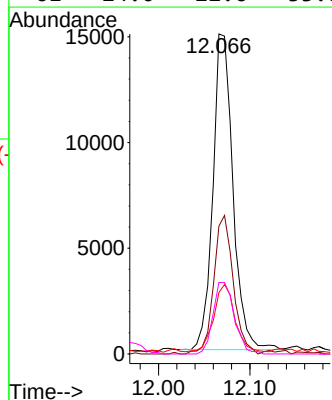
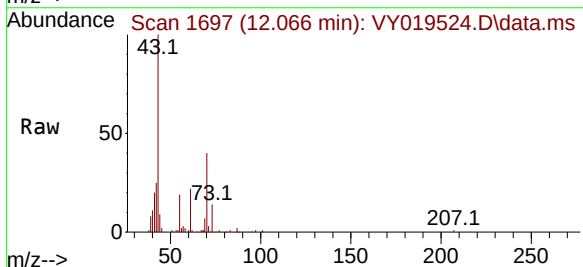
Instrument :
MSVOA_Y
ClientSampleId :

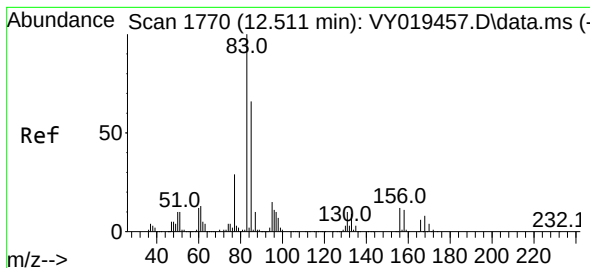
Tgt Ion:105 Resp: 87179
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1



#74
N-ethyl acetate
Concen: 4.023 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 43 Resp: 22799
Ion Ratio Lower Upper
43 100
70 42.6 41.4 62.2
55 22.4 23.3 34.9#
61 24.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 4.603 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

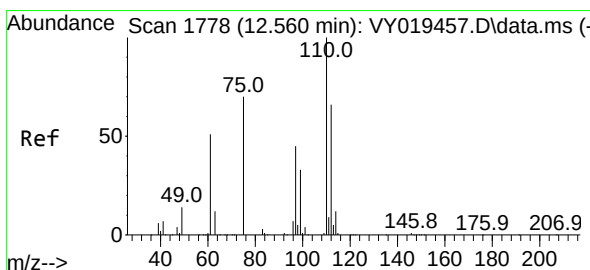
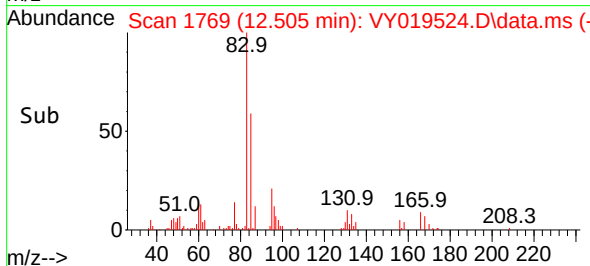
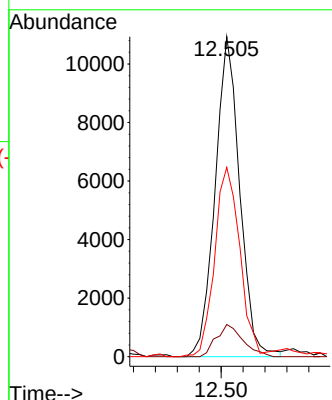
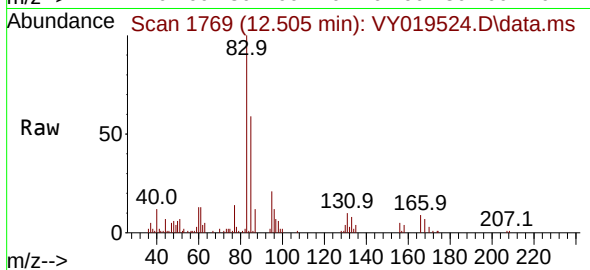
Tgt Ion: 83 Resp: 17026

Ion Ratio Lower Upper

83 100

131 10.9 5.0 14.9

85 60.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 8.170 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY019524.D

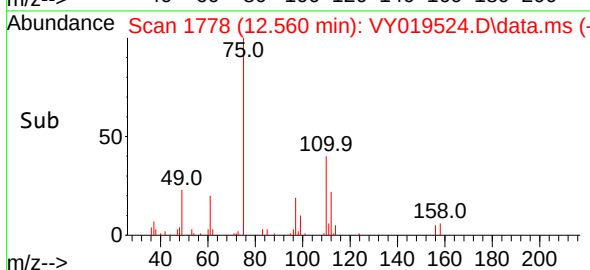
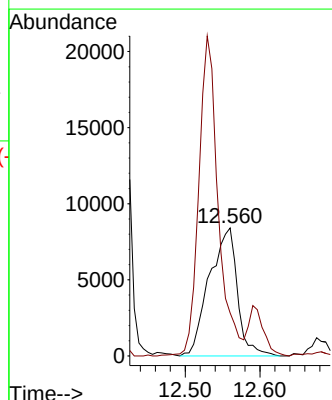
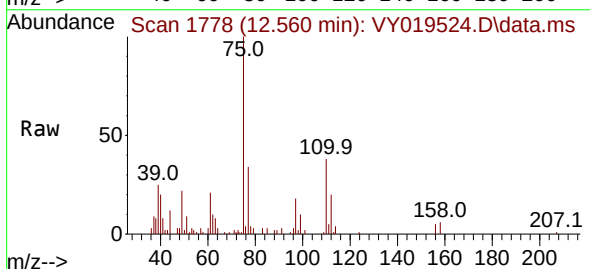
Acq: 12 Sep 2024 13:05

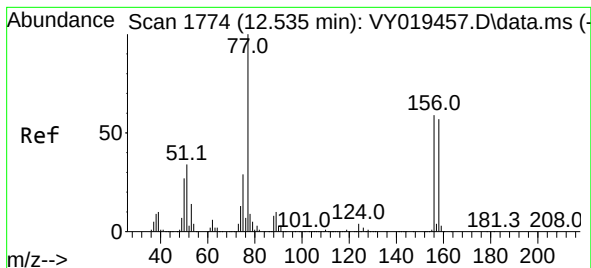
Tgt Ion: 75 Resp: 21998

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.331 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019524.D

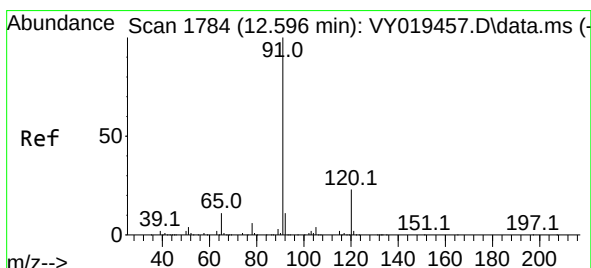
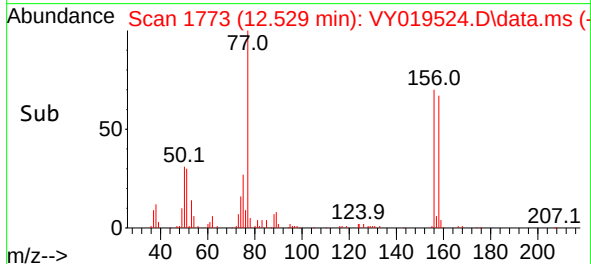
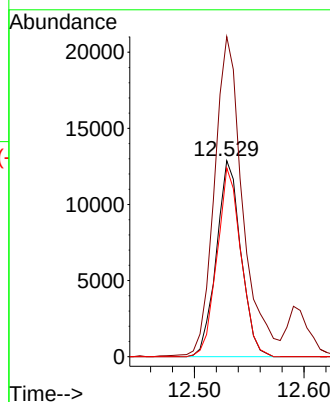
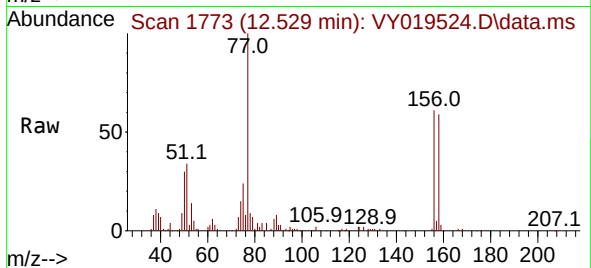
Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	20016
Ion Ratio	Lower	Upper	
156	100		
77	189.4	87.1	261.3
158	94.3	48.6	145.9



#78

n-propylbenzene

Concen: 4.121 ug/l

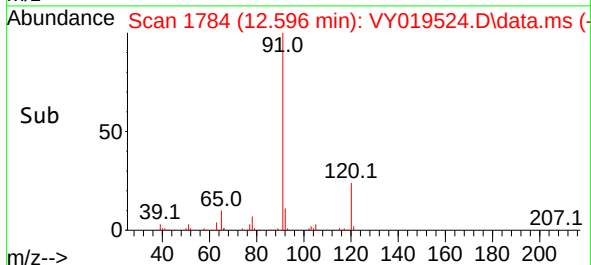
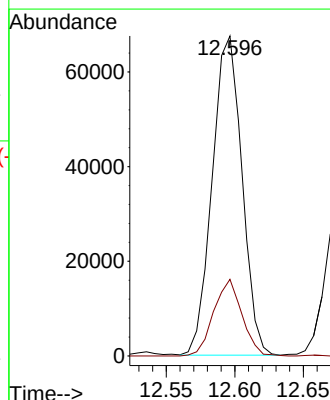
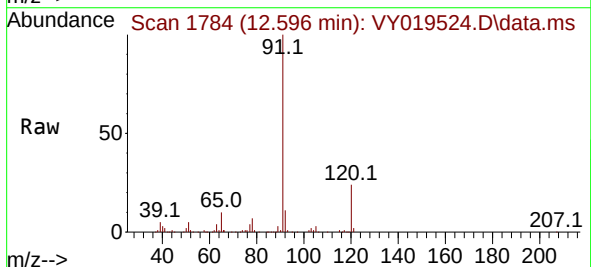
RT: 12.596 min Scan# 1784

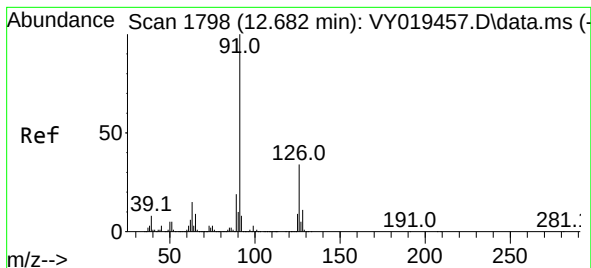
Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Tgt Ion:	91	Resp:	101788
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4

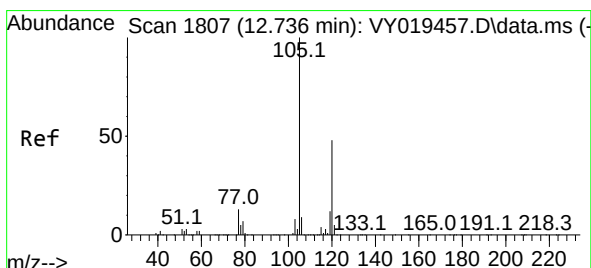
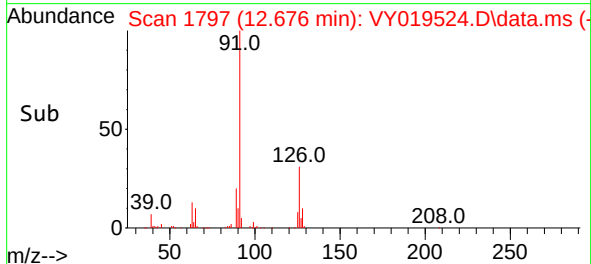
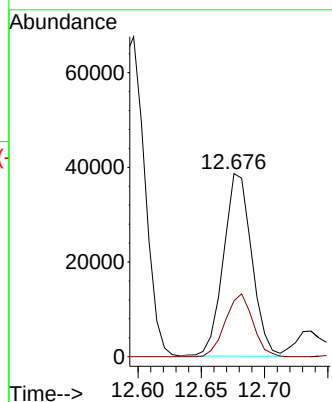
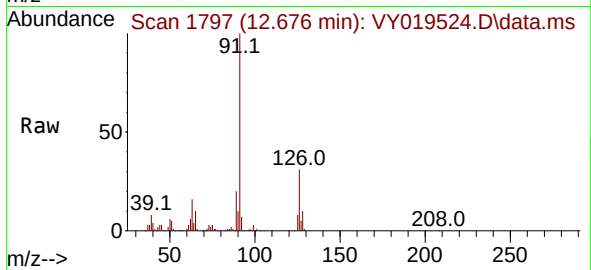




#79
2-Chlorotoluene
Concen: 4.167 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

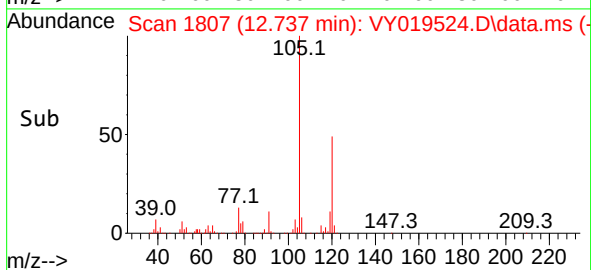
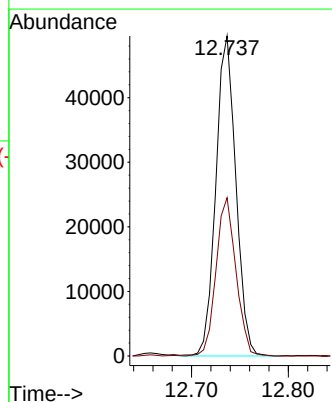
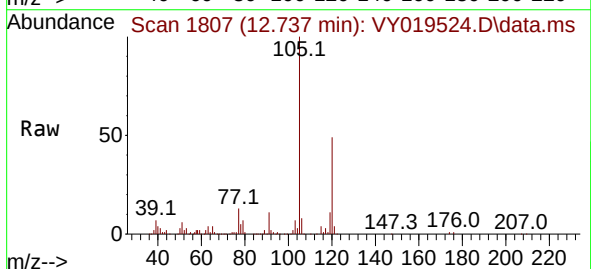
Instrument :
MSVOA_Y
ClientSampleId :

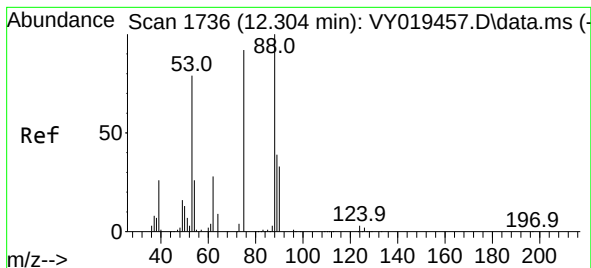
Tgt Ion: 91 Resp: 59978
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 4.200 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 105 Resp: 71153
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.2

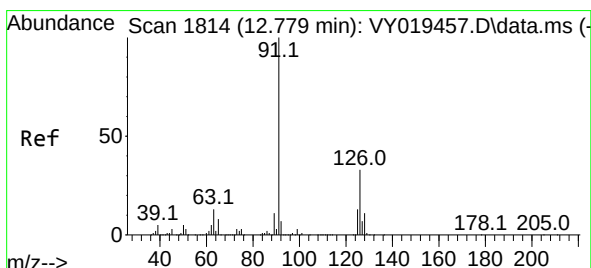
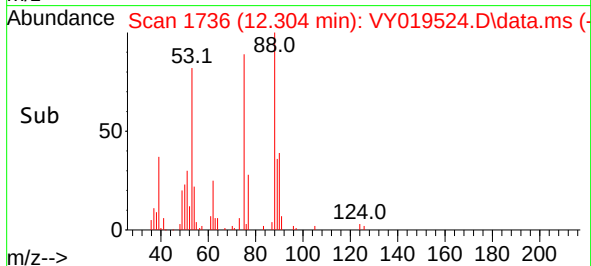
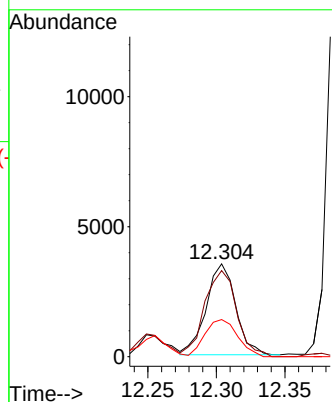
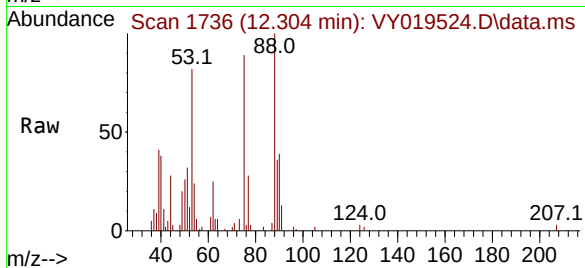




#81
trans-1,4-Dichloro-2-butene
Concen: 3.725 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

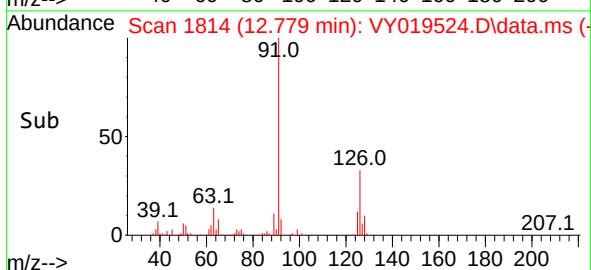
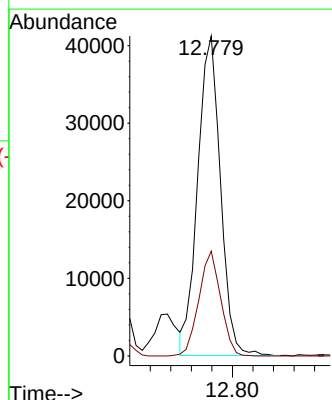
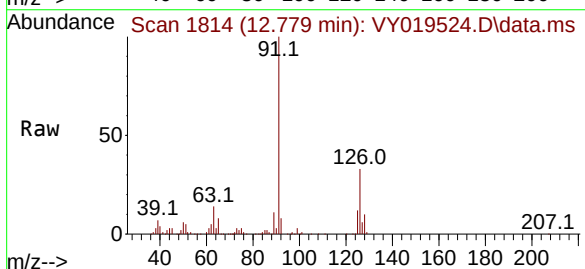
Instrument :
MSVOA_Y
ClientSampleId :

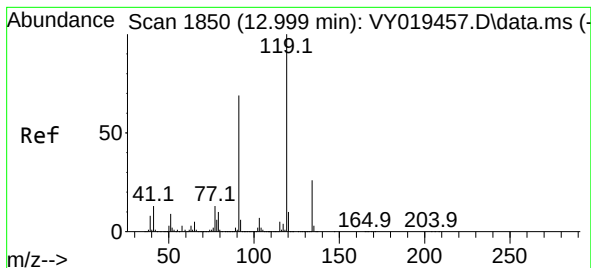
Tgt Ion: 75 Resp: 5224
Ion Ratio Lower Upper
75 100
53 103.1 66.8 100.2#
89 45.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 4.280 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

Tgt Ion: 91 Resp: 63342
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 4.335 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

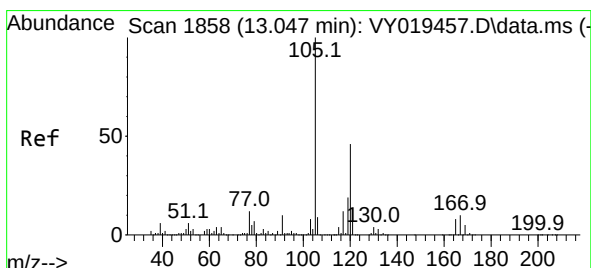
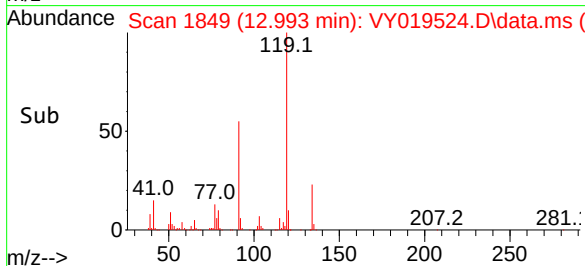
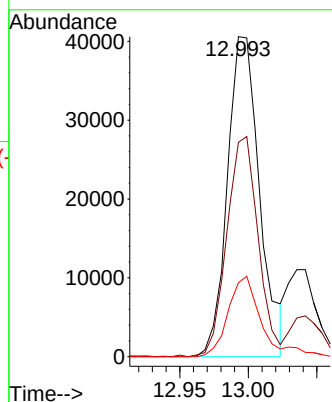
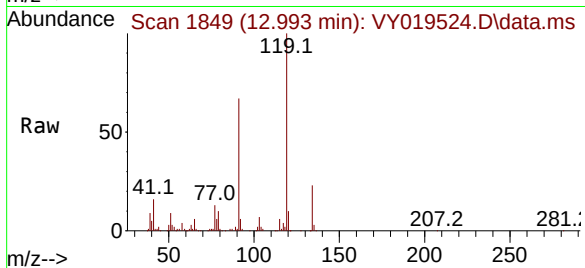
Tgt Ion:119 Resp: 66489

Ion Ratio Lower Upper

119 100

91 66.7 31.3 93.8

134 25.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 4.198 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019524.D

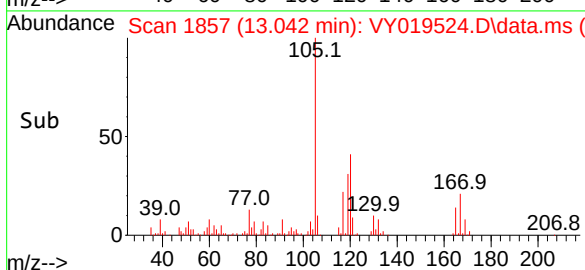
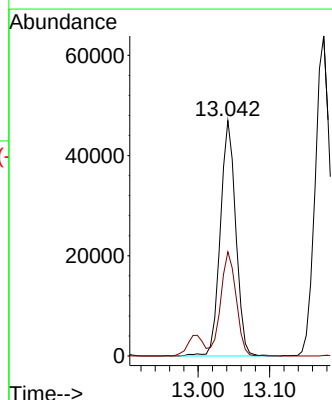
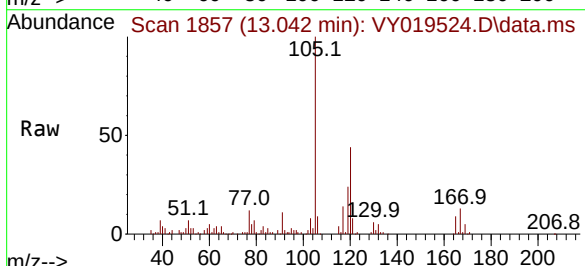
Acq: 12 Sep 2024 13:05

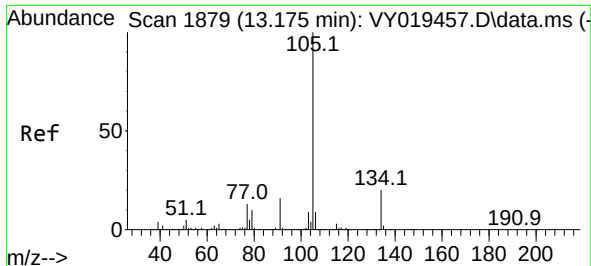
Tgt Ion:105 Resp: 70401

Ion Ratio Lower Upper

105 100

120 44.4 23.2 69.6

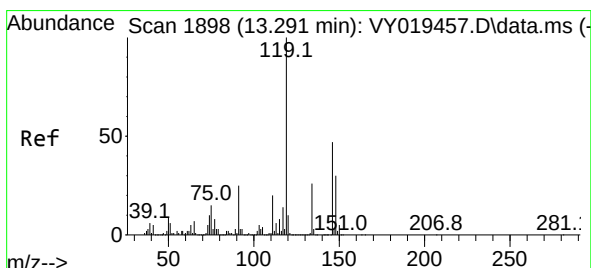
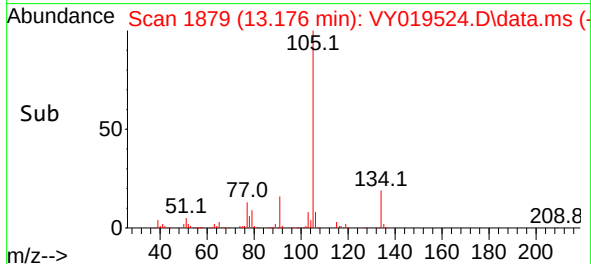
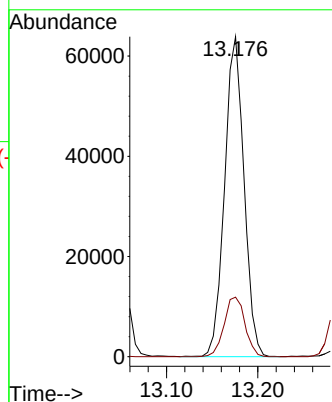
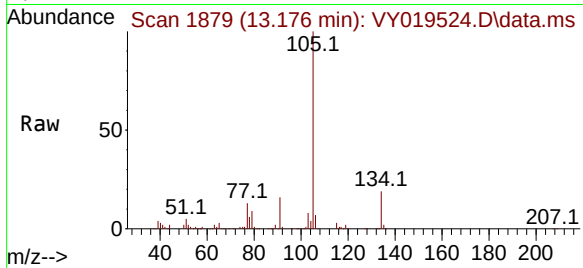




#85
 sec-Butylbenzene
 Concen: 4.234 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

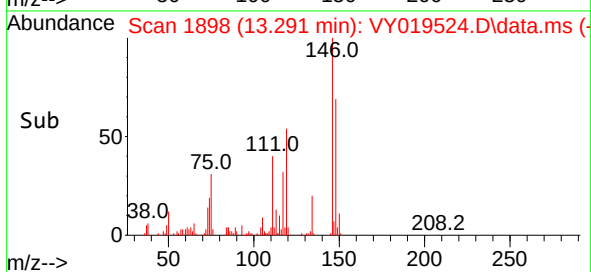
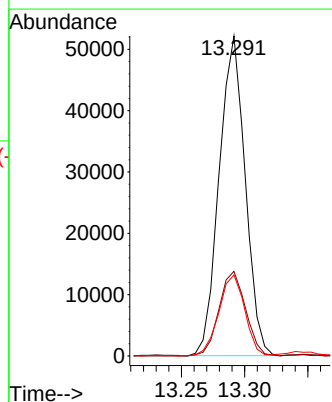
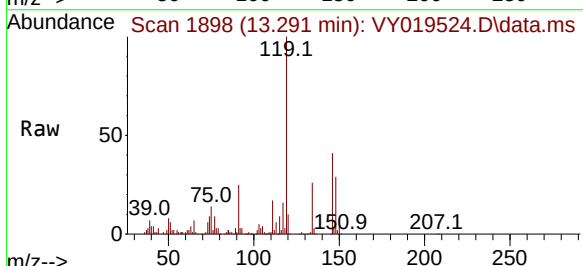
Instrument :
 MSVOA_Y
 ClientSampleId :

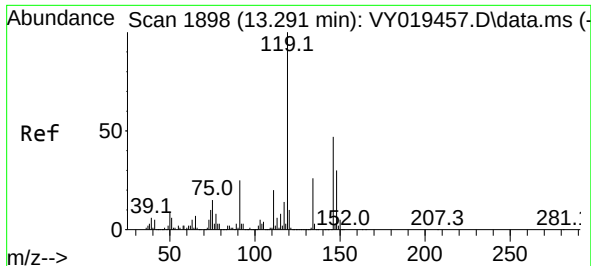
Tgt Ion:105 Resp: 94330
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 4.088 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

Tgt Ion:119 Resp: 74523
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.281 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

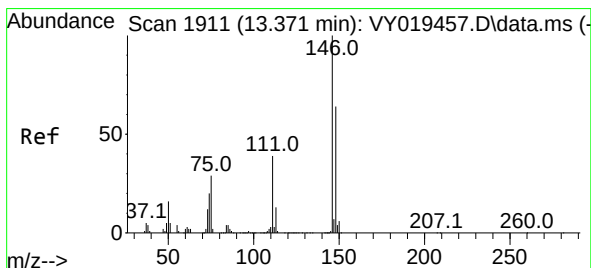
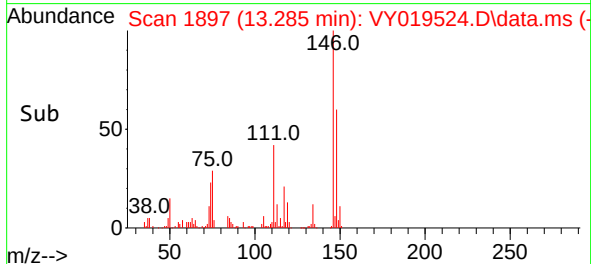
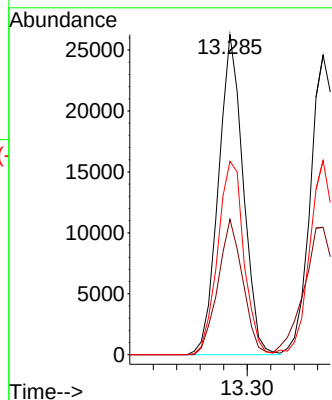
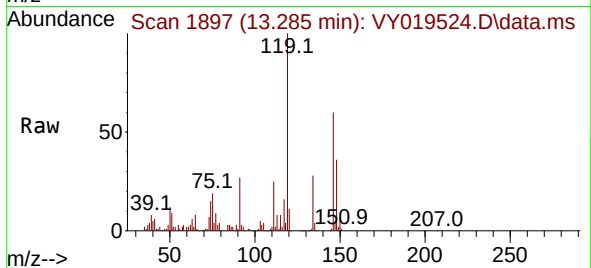
Tgt Ion:146 Resp: 38452

Ion Ratio Lower Upper

146 100

111 42.4 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 4.363 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

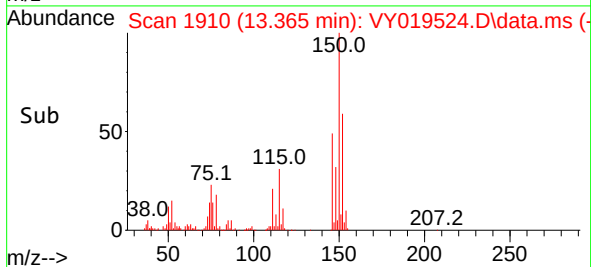
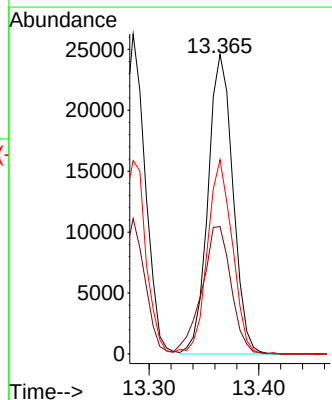
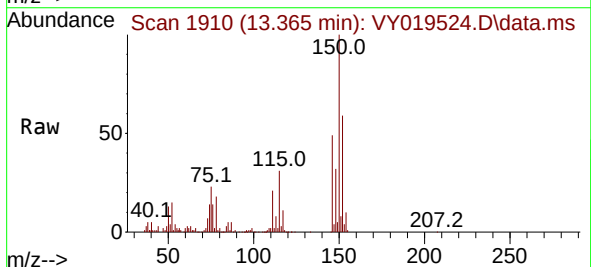
Tgt Ion:146 Resp: 38889

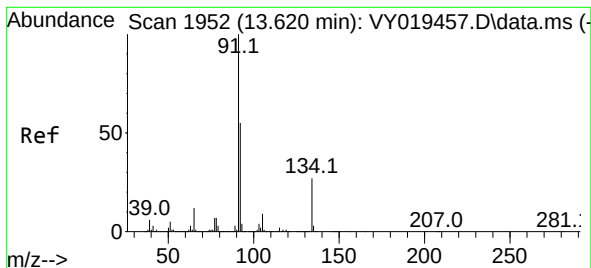
Ion Ratio Lower Upper

146 100

111 50.0 18.4 55.4

148 64.8 32.4 97.2





#89

n-Butylbenzene

Concen: 4.060 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

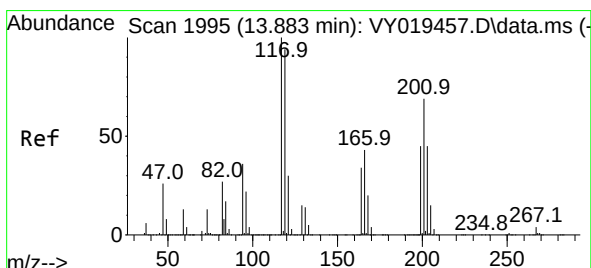
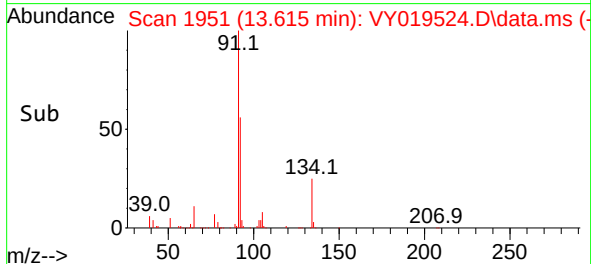
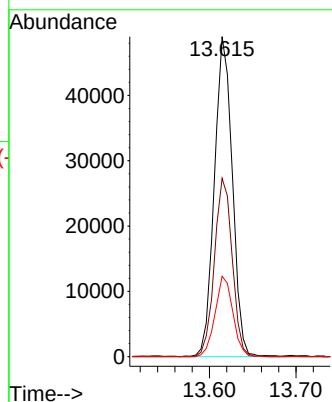
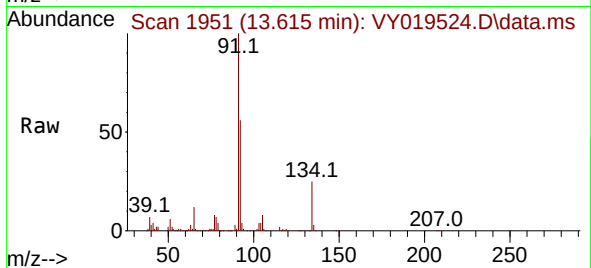
Tgt Ion: 91 Resp: 70752

Ion Ratio Lower Upper

91 100

92 55.0 26.6 79.7

134 24.8 12.9 38.7



#90

Hexachloroethane

Concen: 4.115 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019524.D

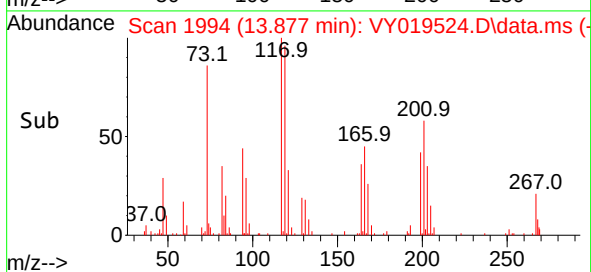
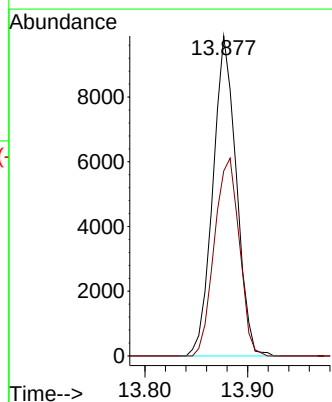
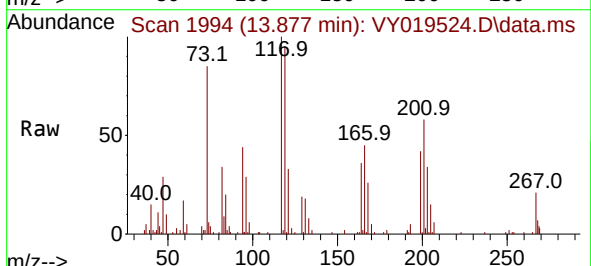
Acq: 12 Sep 2024 13:05

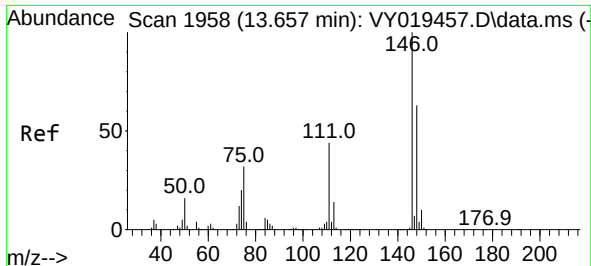
Tgt Ion: 117 Resp: 15607

Ion Ratio Lower Upper

117 100

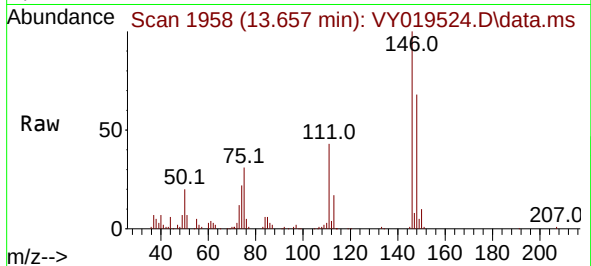
201 66.0 37.4 112.2



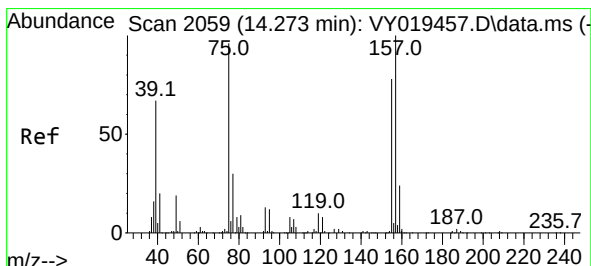
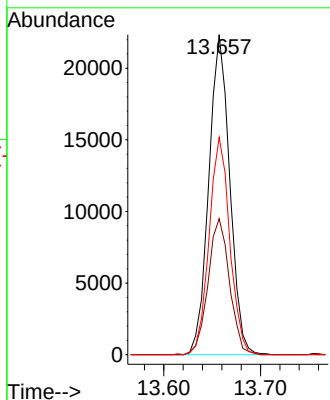
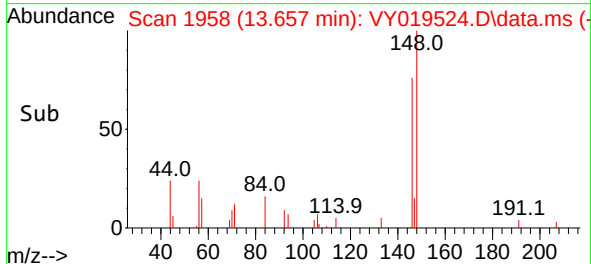


#91
1,2-Dichlorobenzene
Concen: 4.197 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05

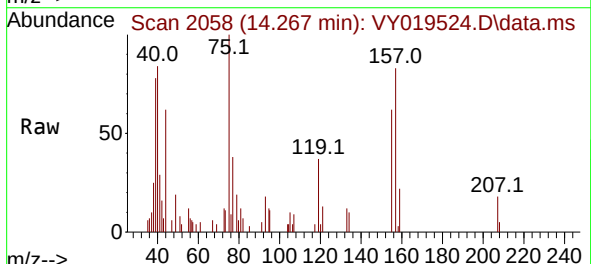
Instrument :
MSVOA_Y
ClientSampleId :



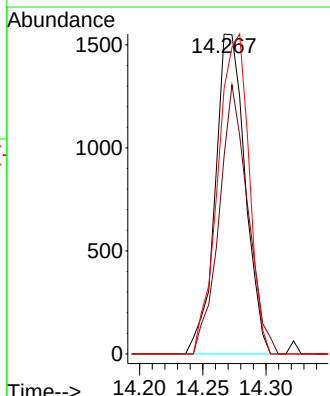
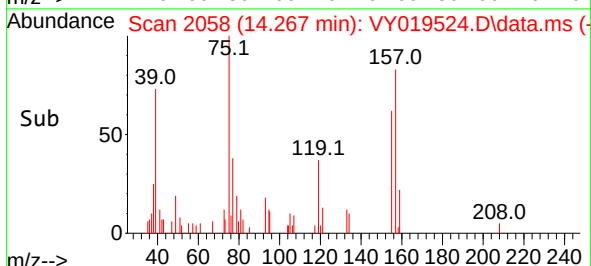
Tgt Ion:146 Resp: 33639
Ion Ratio Lower Upper
146 100
111 43.4 19.9 59.7
148 67.1 31.8 95.4

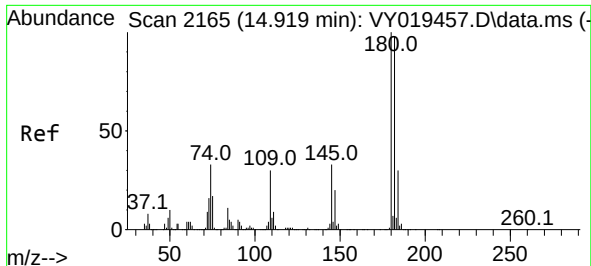


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.131 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019524.D
Acq: 12 Sep 2024 13:05



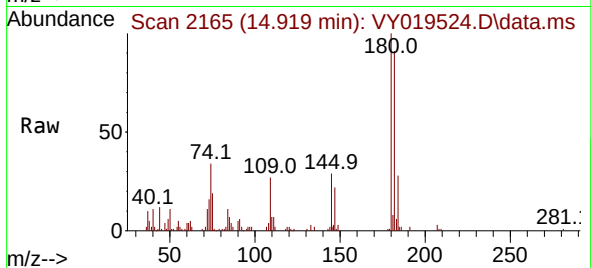
Tgt Ion: 75 Resp: 2547
Ion Ratio Lower Upper
75 100
155 80.7 48.6 145.8
157 103.8 62.7 188.2



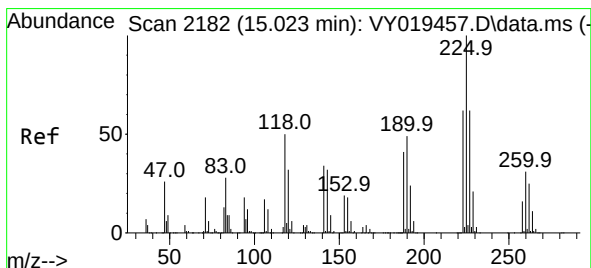
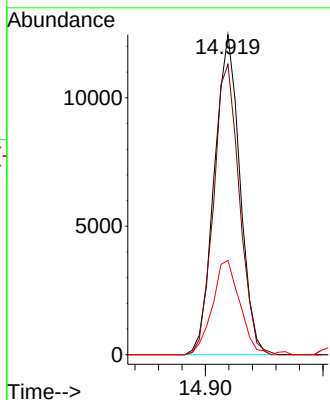
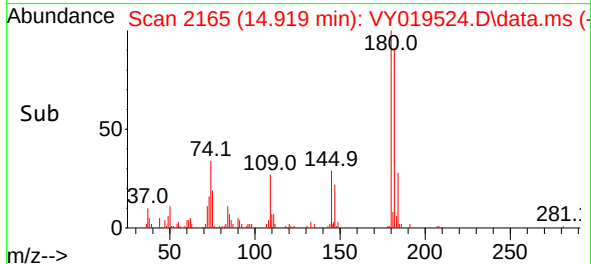


#93
 1,2,4-Trichlorobenzene
 Concen: 3.857 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05

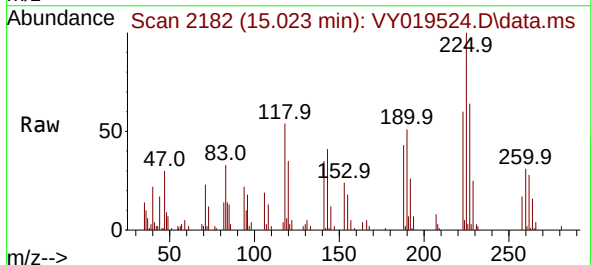
Instrument :
 MSVOA_Y
 ClientSampleId :



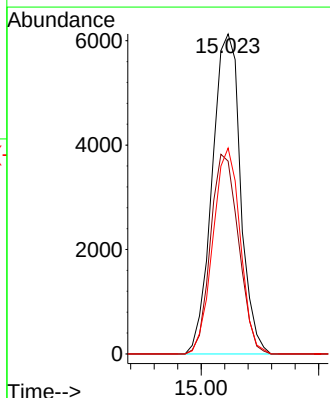
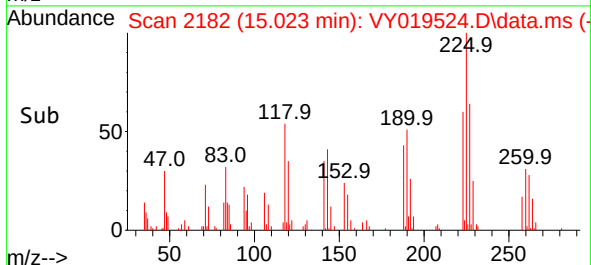
Tgt Ion:180 Resp: 18800
 Ion Ratio Lower Upper
 180 100
 182 91.8 47.9 143.8
 145 31.6 14.2 42.6

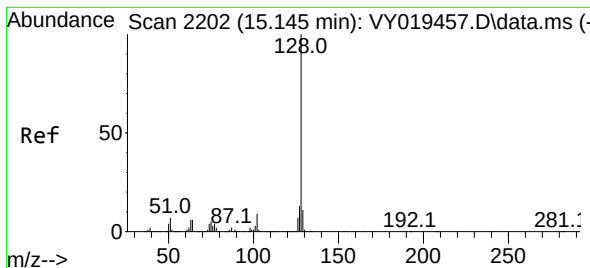


#94
 Hexachlorobutadiene
 Concen: 3.939 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY019524.D
 Acq: 12 Sep 2024 13:05



Tgt Ion:225 Resp: 10257
 Ion Ratio Lower Upper
 225 100
 223 61.9 30.4 91.2
 227 62.1 31.9 95.9





#95

Naphthalene

Concen: 3.797 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

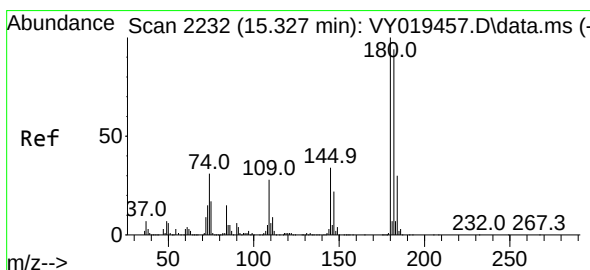
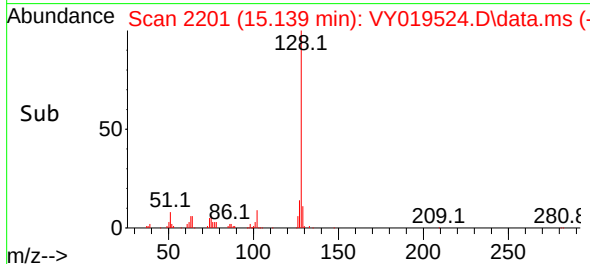
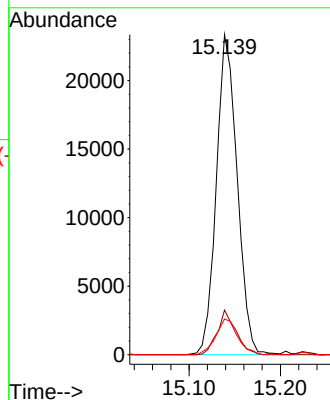
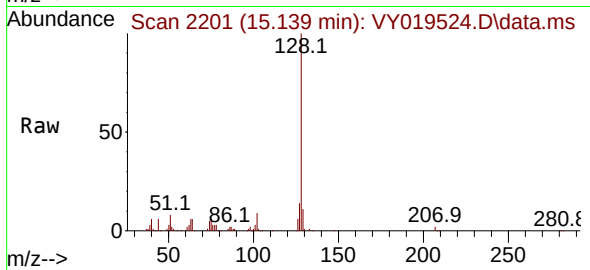
Tgt Ion:128 Resp: 37063

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 11.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 3.896 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019524.D

Acq: 12 Sep 2024 13:05

Tgt Ion:180 Resp: 16245

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.9

145 32.9 15.4 46.1

