

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019820.D
 Acq On : 08 Oct 2024 13:29
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 09 02:06:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	248057	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	432977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	366654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	168858	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	132104	57.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.020%	
35) Dibromofluoromethane	7.634	113	127253	51.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.680%	
50) Toluene-d8	10.109	98	453007	49.890	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.780%	
62) 4-Bromofluorobenzene	12.401	95	164033	46.982	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 93.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	31684	20.993	ug/l	98
3) Chloromethane	2.074	50	31811	15.500	ug/l	98
4) Vinyl Chloride	2.208	62	38597	17.392	ug/l	96
5) Bromomethane	2.598	94	27034	19.832	ug/l	97
6) Chloroethane	2.739	64	30078	20.733	ug/l	98
7) Trichlorofluoromethane	3.062	101	75974	20.537	ug/l	98
8) Diethyl Ether	3.458	74	25102	20.215	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.818	101	50011	21.854	ug/l	94
10) Methyl Iodide	4.007	142	38022	12.959	ug/l	93
11) Tert butyl alcohol	4.866	59	25284	136.304	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	37347	16.970	ug/l #	81
13) Acrolein	3.653	56	7695	76.208	ug/l	95
14) Allyl chloride	4.391	41	74474	18.870	ug/l #	92
15) Acrylonitrile	5.061	53	64988	121.376	ug/l	100
16) Acetone	3.873	43	76237	139.318	ug/l #	85
17) Carbon Disulfide	4.110	76	42229	7.102	ug/l	98
18) Methyl Acetate	4.385	43	30422	20.486	ug/l	92
19) Methyl tert-butyl Ether	5.122	73	143388	23.004	ug/l	99
20) Methylene Chloride	4.622	84	52932	21.210	ug/l #	86
21) trans-1,2-Dichloroethene	5.116	96	41126	17.049	ug/l	84
22) Diisopropyl ether	6.025	45	195164	24.081	ug/l	90
23) Vinyl Acetate	5.964	43	525772	113.575	ug/l #	93
24) 1,1-Dichloroethane	5.921	63	101940	22.415	ug/l	96
25) 2-Butanone	6.896	43	101899	130.929	ug/l #	85
26) 2,2-Dichloropropane	6.890	77	94353	23.000	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	61230	20.896	ug/l	84
28) Bromochloromethane	7.250	49	39394	20.587	ug/l #	80
29) Tetrahydrofuran	7.268	42	54620	115.426	ug/l #	84
30) Chloroform	7.421	83	113565	24.461	ug/l	95
31) Cyclohexane	7.707	56	62952	15.314	ug/l #	95
32) 1,1,1-Trichloroethane	7.616	97	92267	22.173	ug/l	95
36) 1,1-Dichloropropene	7.835	75	63408	18.982	ug/l	95
37) Ethyl Acetate	6.982	43	38299	22.377	ug/l	97
38) Carbon Tetrachloride	7.823	117	74071	19.663	ug/l	94
39) Methylcyclohexane	9.109	83	66903	15.050	ug/l	89
40) Benzene	8.079	78	205564	19.980	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	19066	19.110	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	63019	22.763	ug/l	95
43) Isopropyl Acetate	8.201	43	81252	22.596	ug/l #	87
44) Trichloroethene	8.866	130	50174	18.962	ug/l	91
45) 1,2-Dichloropropane	9.140	63	57064	22.687	ug/l	98
46) Dibromomethane	9.231	93	29942	21.768	ug/l	92
47) Bromodichloromethane	9.426	83	87552	23.679	ug/l #	98
48) Methyl methacrylate	9.225	41	34221	20.153	ug/l #	81
49) 1,4-Dioxane	9.231	88	7400	456.996	ug/l #	84
51) 4-Methyl-2-Pentanone	9.999	43	217342	120.143	ug/l	89
52) Toluene	10.170	92	132486	20.022	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	73588	20.878	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	85575	20.851	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	42813	22.539	ug/l	87
56) Ethyl methacrylate	10.438	69	59763	20.712	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	71626	21.937	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	128101	95.652	ug/l	95
59) 2-Hexanone	10.762	43	159892	120.559	ug/l	87
60) Dibromochloromethane	10.908	129	55180	21.960	ug/l	99
61) 1,2-Dibromoethane	11.011	107	36512	20.630	ug/l	98
64) Tetrachloroethene	10.646	164	43469	19.145	ug/l	94
65) Chlorobenzene	11.438	112	154828	21.467	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	55962	22.410	ug/l	99
67) Ethyl Benzene	11.518	91	279766	21.831	ug/l	98
68) m/p-Xylenes	11.627	106	203532	42.003	ug/l	91
69) o-Xylene	11.950	106	102872	21.708	ug/l	95
70) Styrene	11.969	104	175447	21.928	ug/l	96
71) Bromoform	12.133	173	28972	20.313	ug/l #	100
73) Isopropylbenzene	12.255	105	274502	22.408	ug/l	99
74) N-amyl acetate	12.066	43	74482	22.356	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	53112	24.427	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	66022	41.715	ug/l #	100
77) Bromobenzene	12.530	156	58741	21.621	ug/l	85
78) n-propylbenzene	12.597	91	344758	23.744	ug/l	97
79) 2-Chlorotoluene	12.682	91	196551	23.228	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	228713	22.966	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	16011	19.420	ug/l #	82
82) 4-Chlorotoluene	12.779	91	202103	23.232	ug/l	94
83) tert-Butylbenzene	12.999	119	213818	23.716	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	227321	23.060	ug/l	96
85) sec-Butylbenzene	13.176	105	312381	23.851	ug/l	99
86) p-Isopropyltoluene	13.292	119	250613	23.387	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	121043	22.928	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	120413	22.983	ug/l	96
89) n-Butylbenzene	13.615	91	248202	24.229	ug/l	98
90) Hexachloroethane	13.877	117	49354	22.135	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	108523	23.036	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7615	21.014	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	59436	20.743	ug/l	97
94) Hexachlorobutadiene	15.023	225	32865	21.471	ug/l	98
95) Naphthalene	15.139	128	108823	18.965	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	48853	19.933	ug/l	97

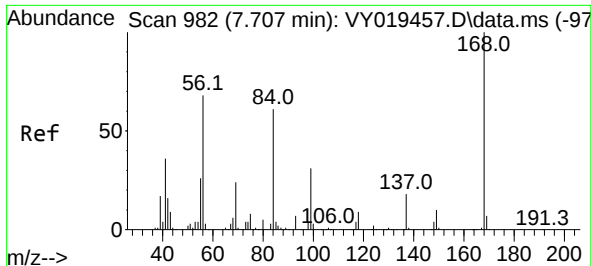
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
Data File : VY019820.D
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Response via : Initial Calibration

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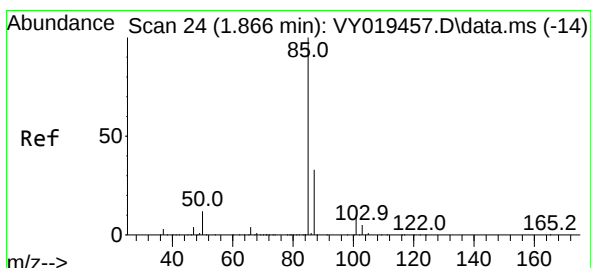
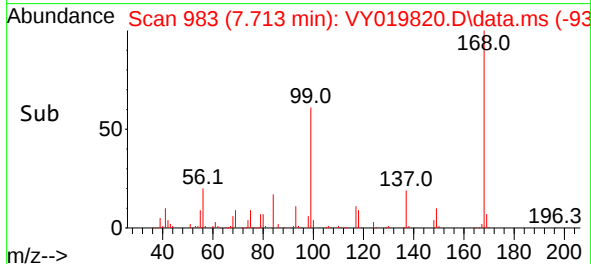
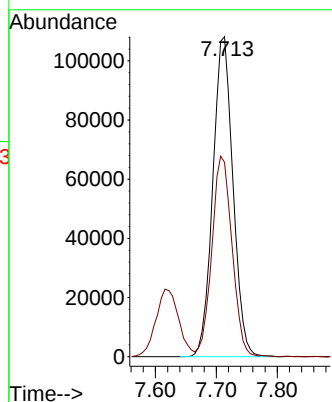
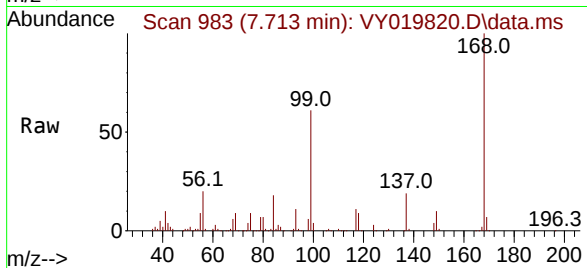
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

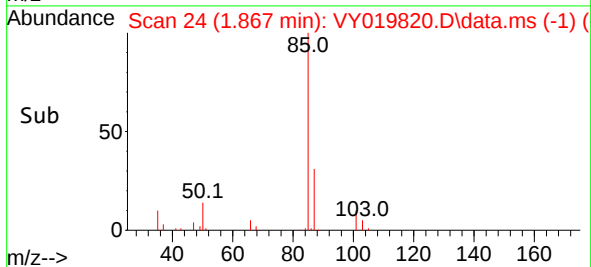
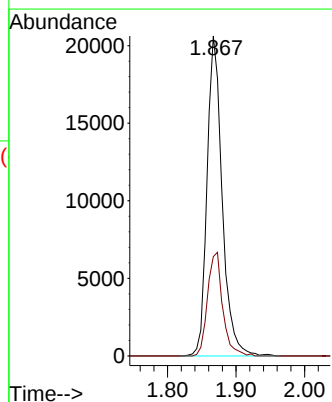
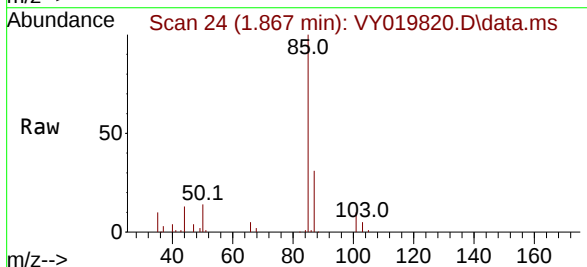
Instrument :
MSVOA_Y
ClientSampleId :

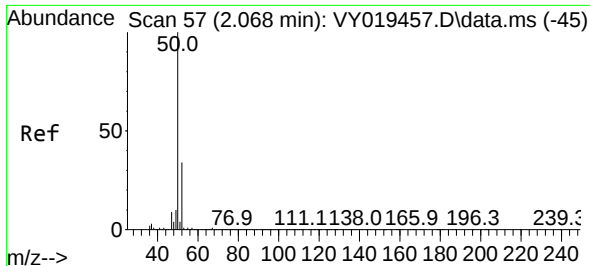
Tgt Ion:168 Resp: 248057
Ion Ratio Lower Upper
168 100
99 60.7 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.993 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 85 Resp: 31684
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0

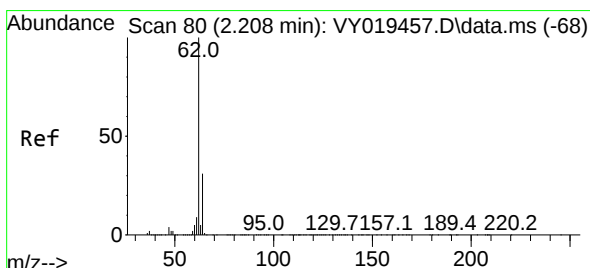
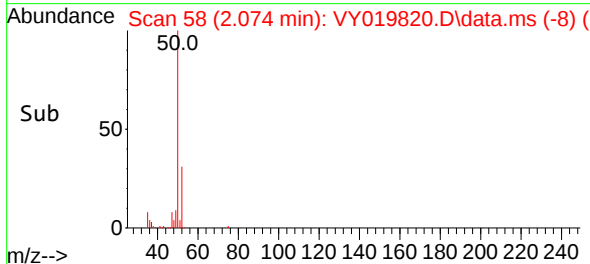
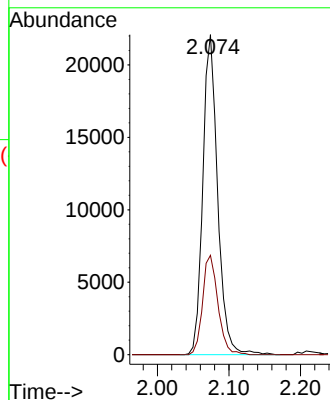
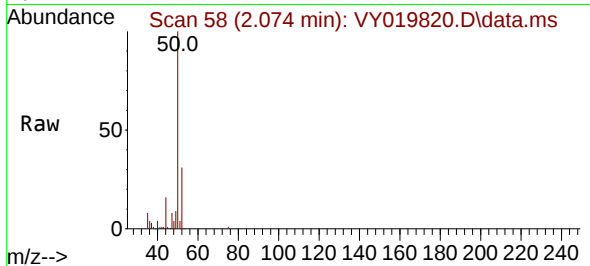




#3
Chloromethane
Concen: 15.500 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

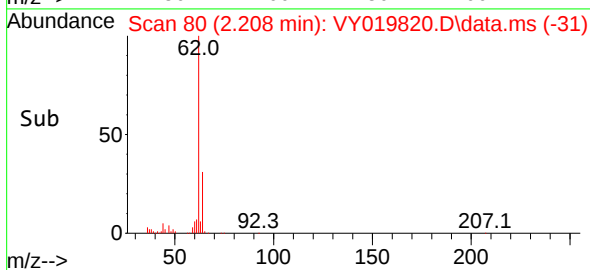
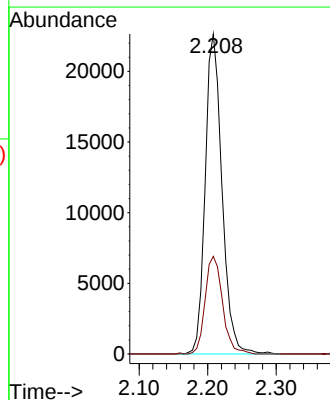
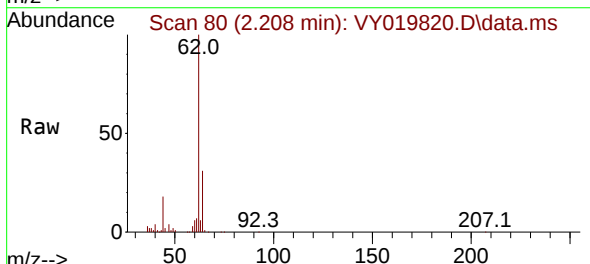
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 31811
Ion Ratio Lower Upper
50 100
52 31.0 25.6 38.4



#4
Vinyl Chloride
Concen: 17.392 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 62 Resp: 38597
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1

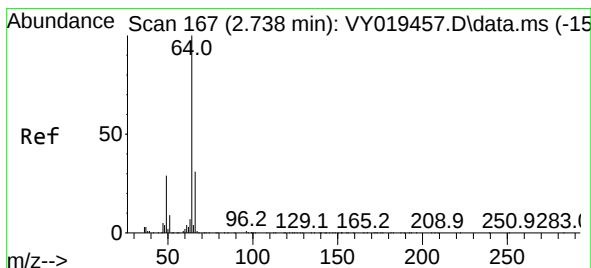
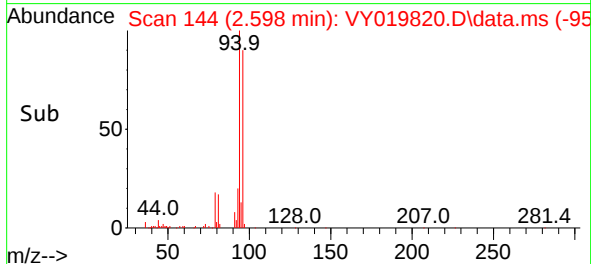
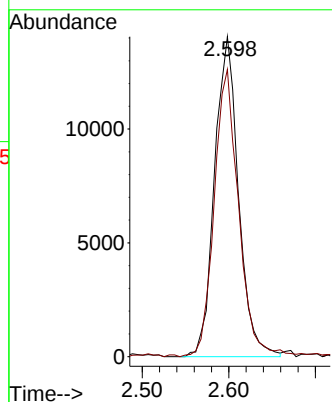
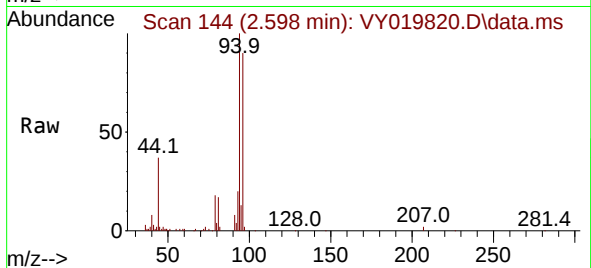




#5
Bromomethane
Concen: 19.832 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

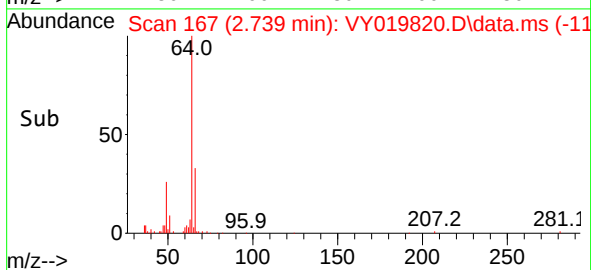
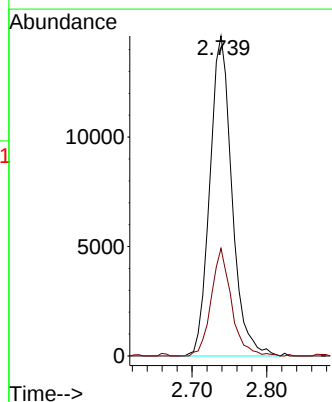
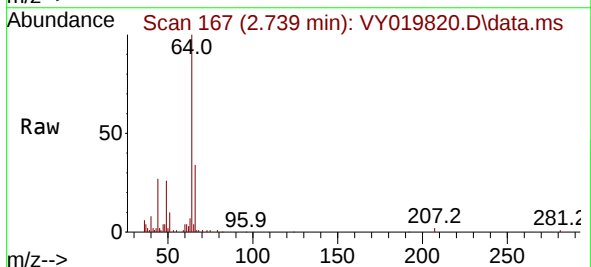
Instrument :
MSVOA_Y
ClientSampleId :

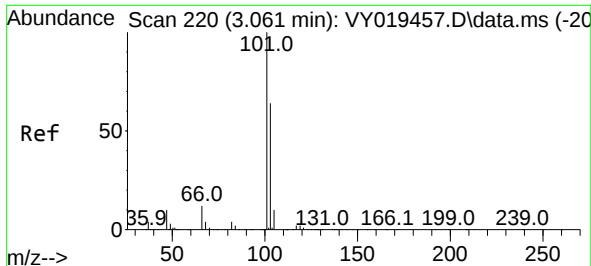
Tgt Ion: 94 Resp: 27034
Ion Ratio Lower Upper
94 100
96 89.7 74.1 111.1



#6
Chloroethane
Concen: 20.733 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 64 Resp: 30078
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1

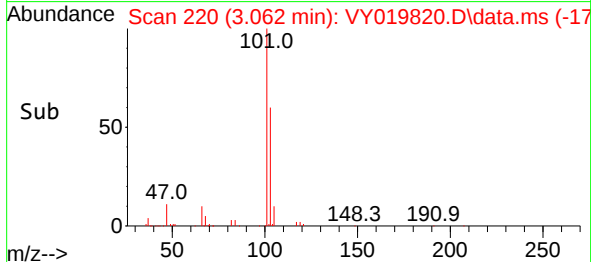
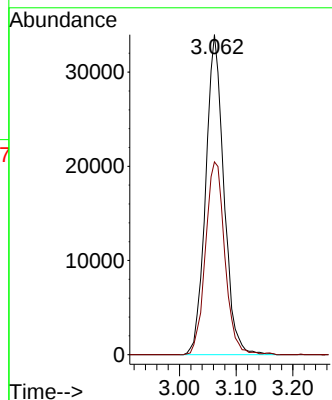
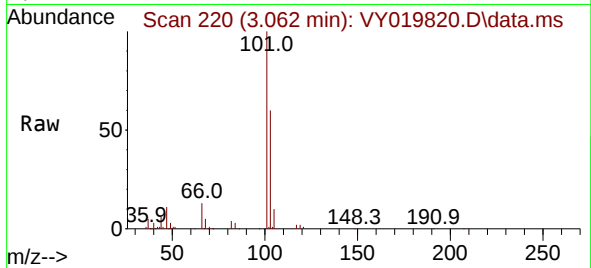




#7
 Trichlorofluoromethane
 Concen: 20.537 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

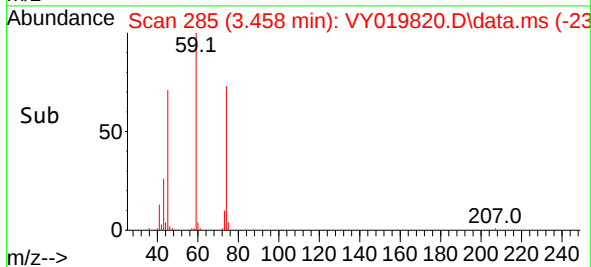
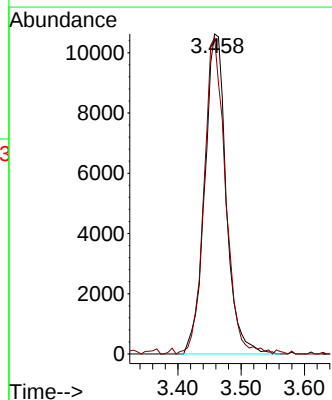
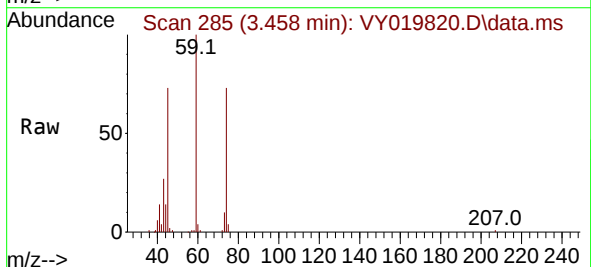
Instrument :
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 ClientSampleId :

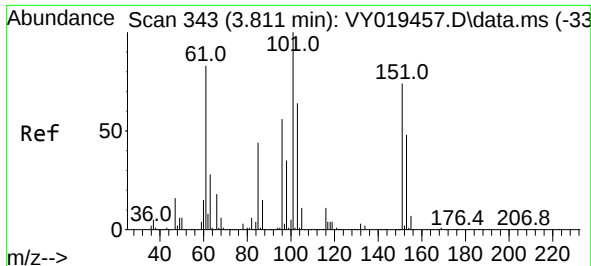
Tgt Ion:101 Resp: 75974
 Ion Ratio Lower Upper
 101 100
 103 60.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.215 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

Tgt Ion: 74 Resp: 25102
 Ion Ratio Lower Upper
 74 100
 45 98.6 41.3 124.1

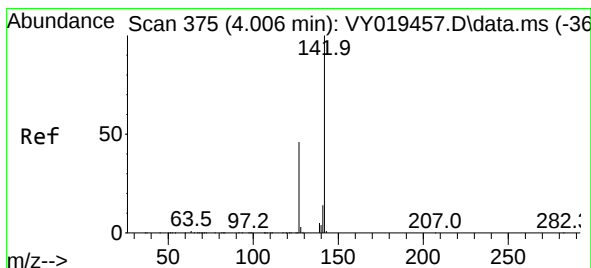
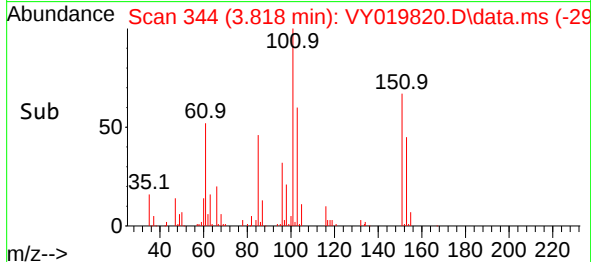
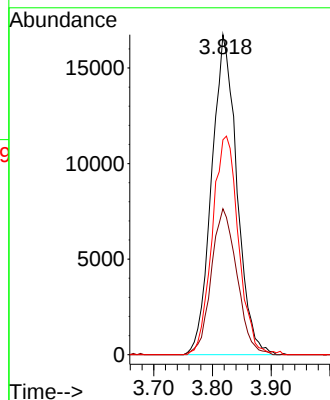
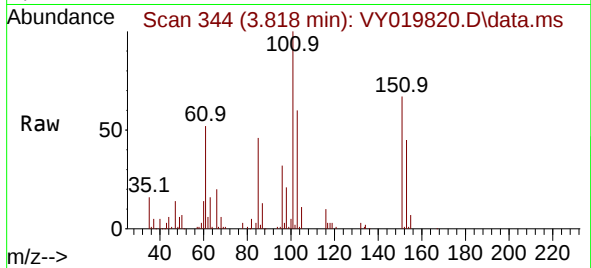




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.854 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

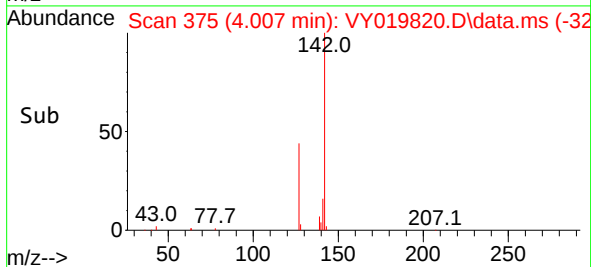
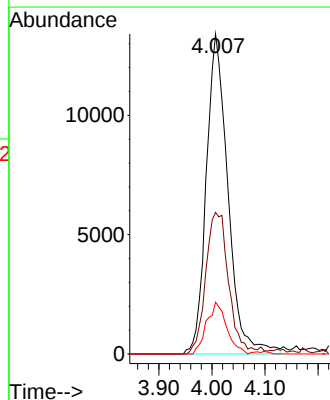
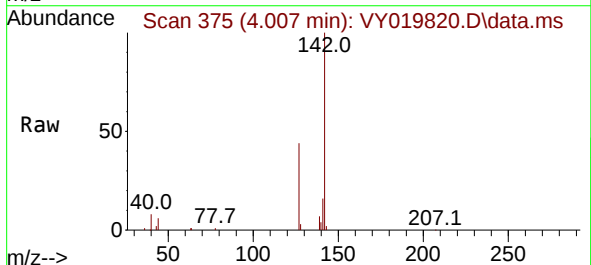
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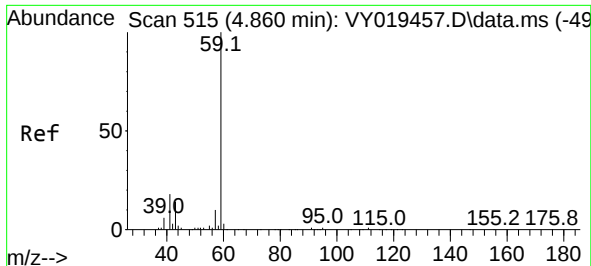
Tgt Ion:101 Resp: 50011
Ion Ratio Lower Upper
101 100
85 46.3 34.5 51.7
151 71.0 61.7 92.5



#10
Methyl Iodide
Concen: 12.959 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion:142 Resp: 38022
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 136.304 ug/l

RT: 4.866 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

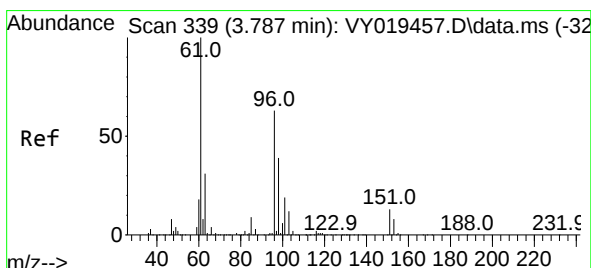
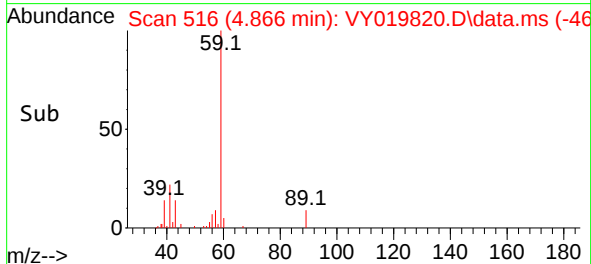
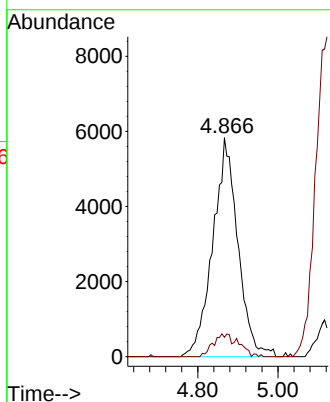
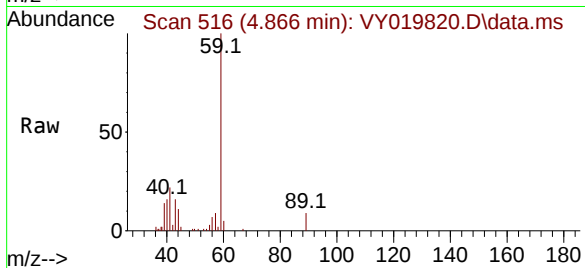
ClientSampleId :

Tgt Ion: 59 Resp: 25284

Ion Ratio Lower Upper

59 100

57 7.7 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 16.970 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

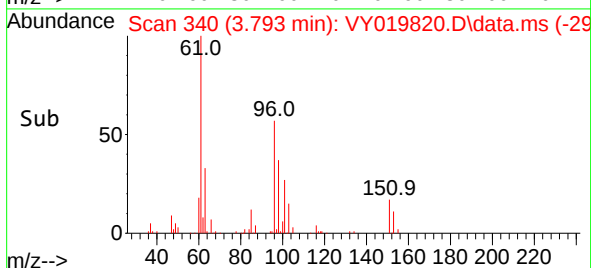
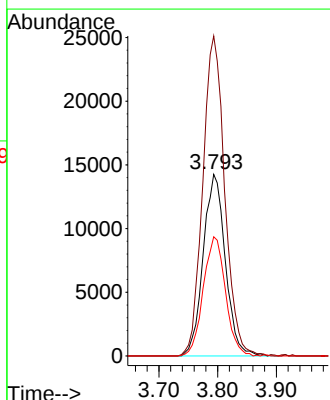
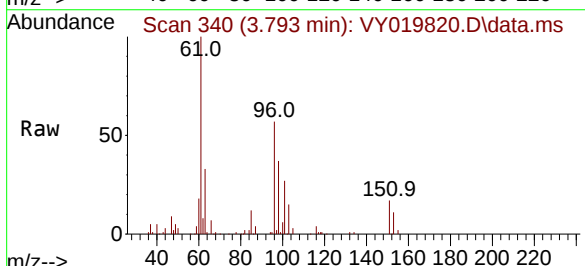
Tgt Ion: 96 Resp: 37347

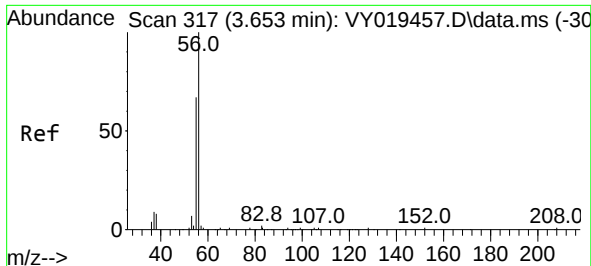
Ion Ratio Lower Upper

96 100

61 176.2 114.6 171.8#

98 65.7 50.8 76.2

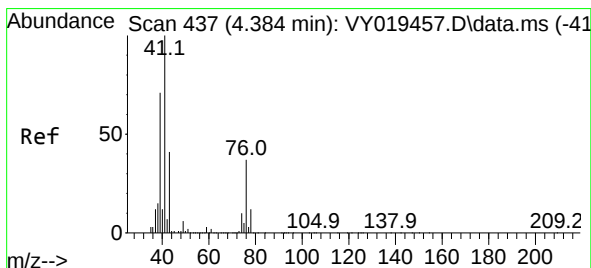
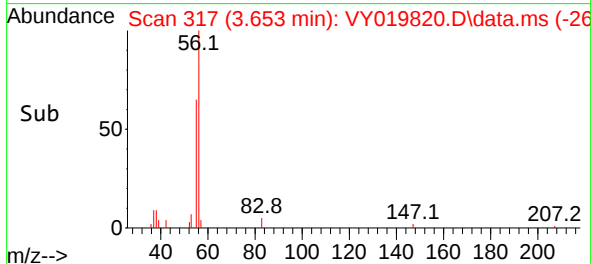
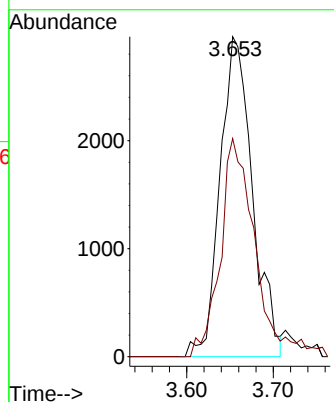
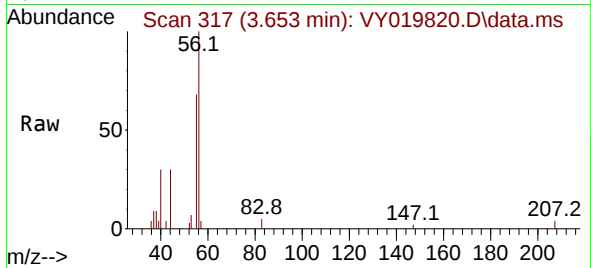




#13
Acrolein
Concen: 76.208 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

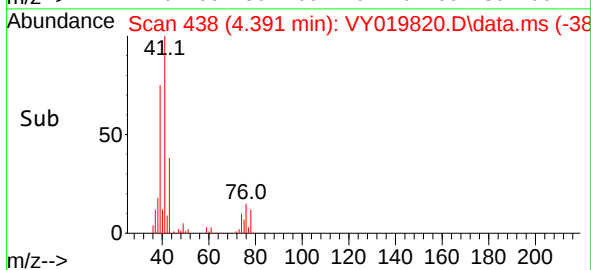
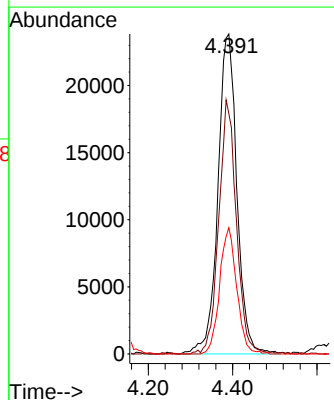
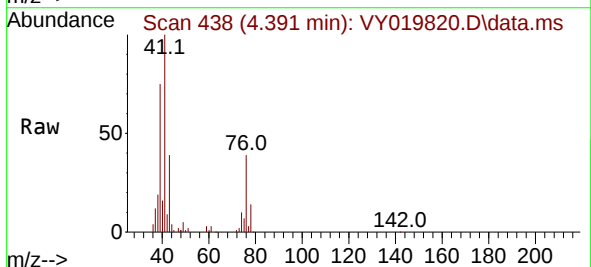
Instrument :
MSVOA_Y
ClientSampleId :

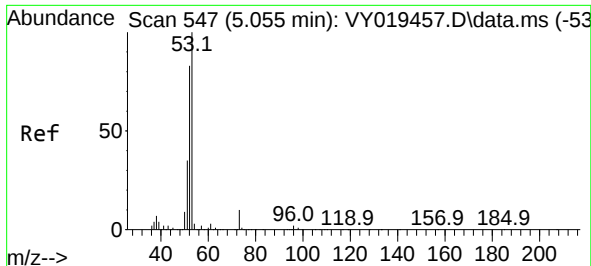
Tgt Ion: 56 Resp: 7695
Ion Ratio Lower Upper
56 100
55 73.5 55.7 83.5



#14
Allyl chloride
Concen: 18.870 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 41 Resp: 74474
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 35.4 39.0 58.6#

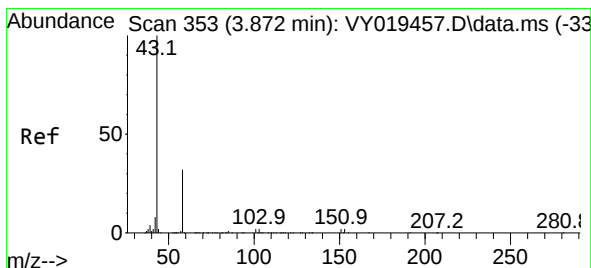
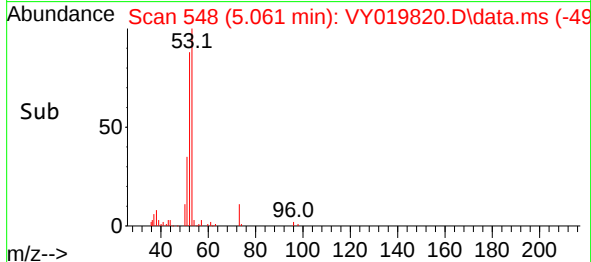
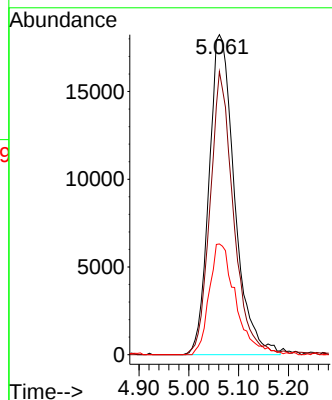
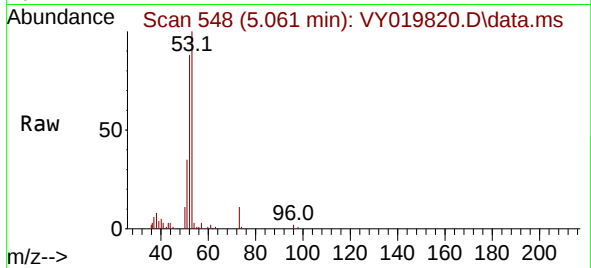




#15
Acrylonitrile
Concen: 121.376 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

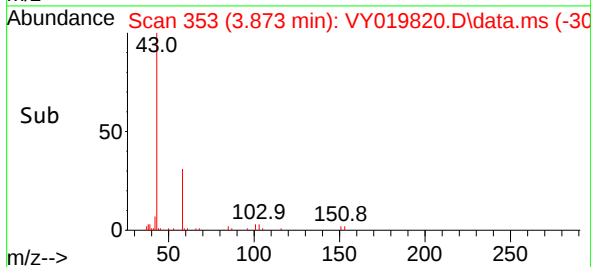
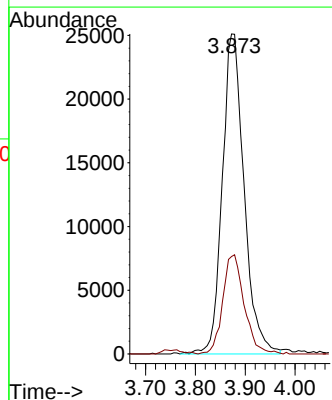
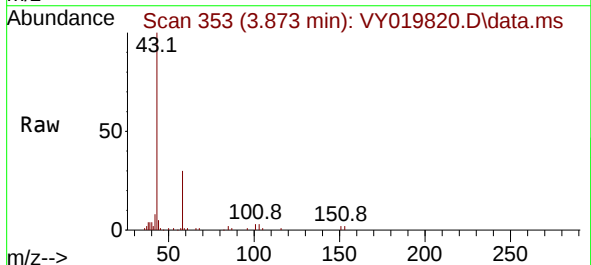
Instrument :
MSVOA_Y
ClientSampleId :

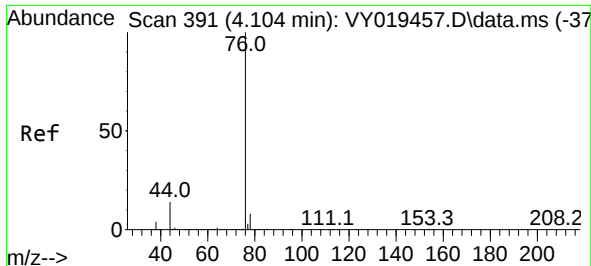
Tgt Ion: 53 Resp: 64988
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 35.9 28.4 42.6



#16
Acetone
Concen: 139.318 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 43 Resp: 76237
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5#

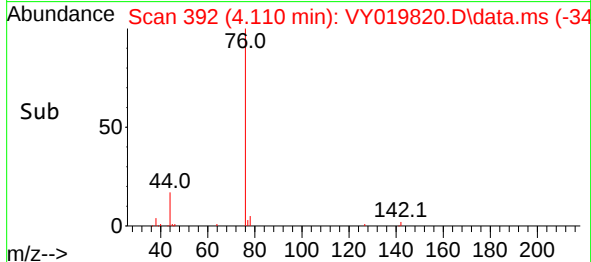
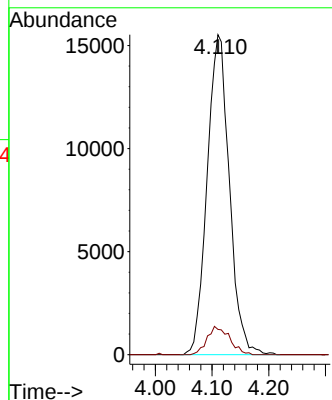
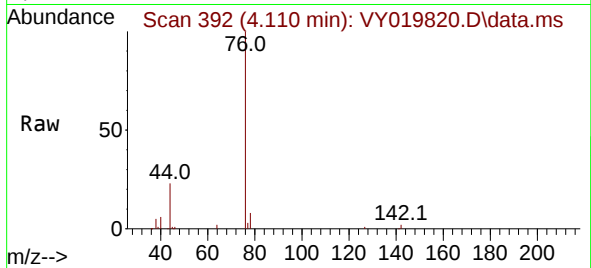




#17
Carbon Disulfide
Concen: 7.102 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

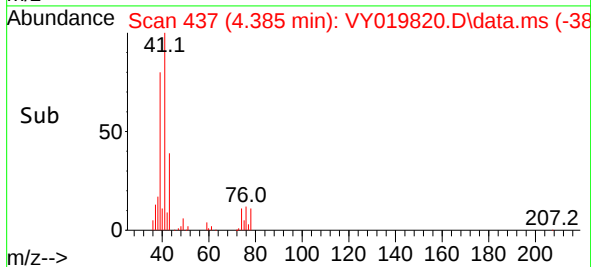
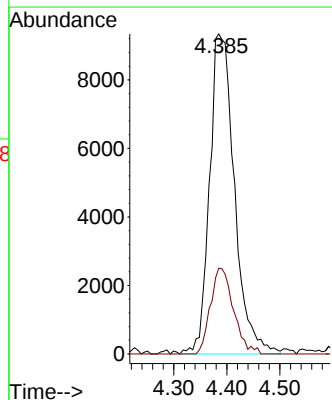
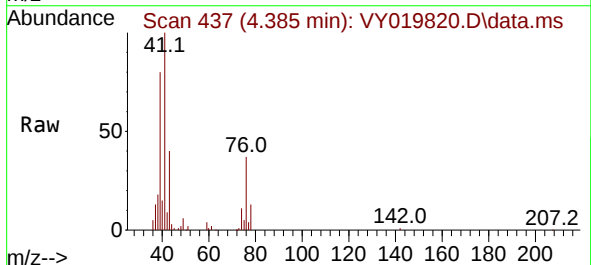
Instrument :
MSVOA_Y
ClientSampleId :

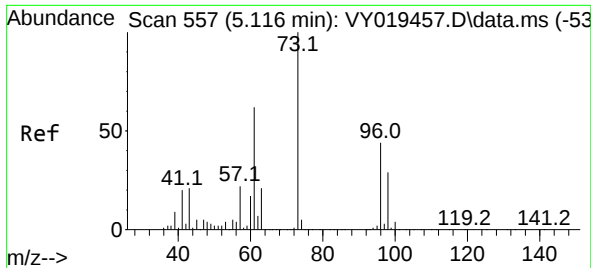
Tgt Ion: 76 Resp: 42229
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 20.486 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 43 Resp: 30422
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9

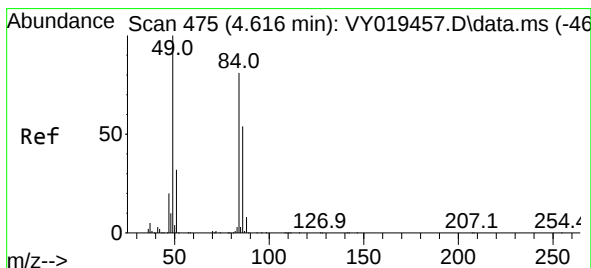
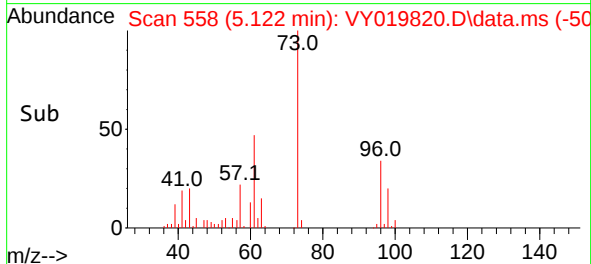
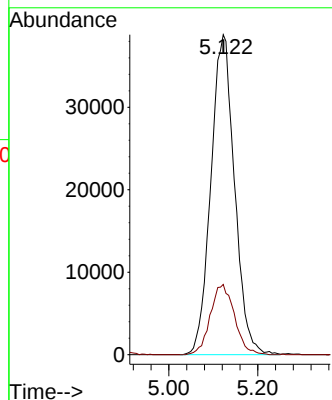
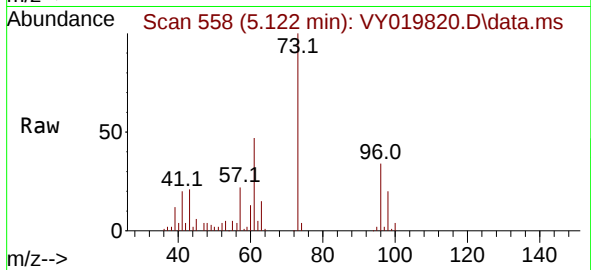




#19
Methyl tert-butyl Ether
Concen: 23.004 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

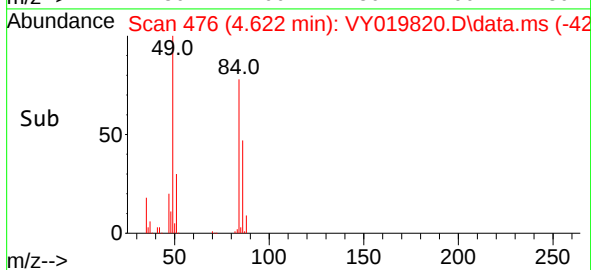
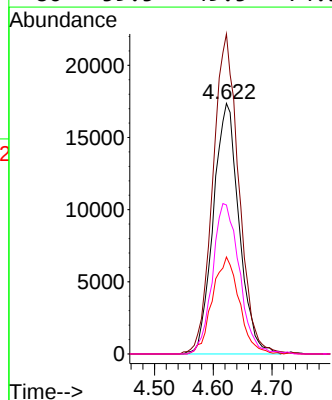
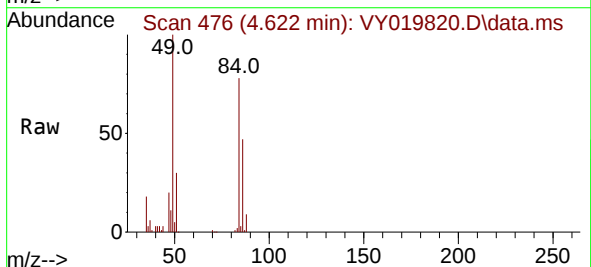
Instrument :
MSVOA_Y
ClientSampleId :

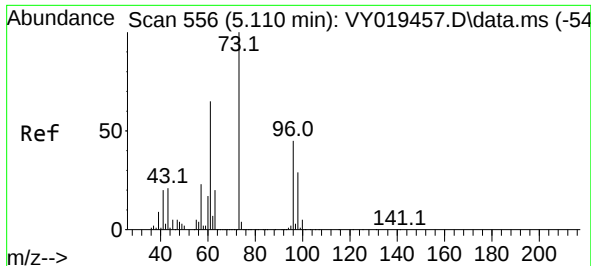
Tgt Ion: 73 Resp: 143388
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 21.210 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 84 Resp: 52932
Ion Ratio Lower Upper
84 100
49 127.7 84.4 126.6#
51 38.7 26.0 39.0
86 59.5 49.5 74.3

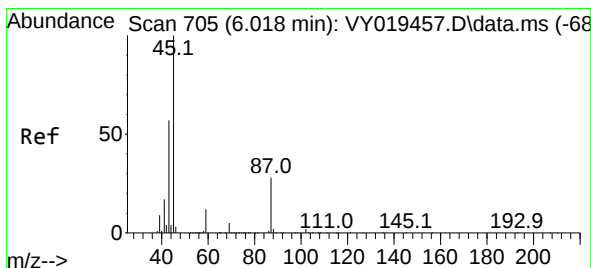
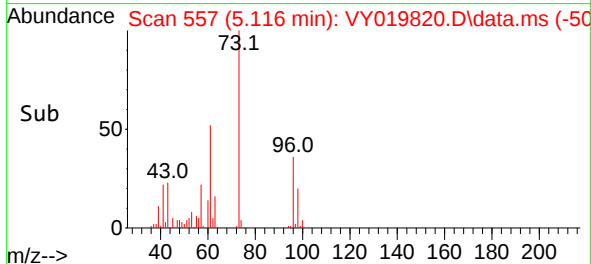
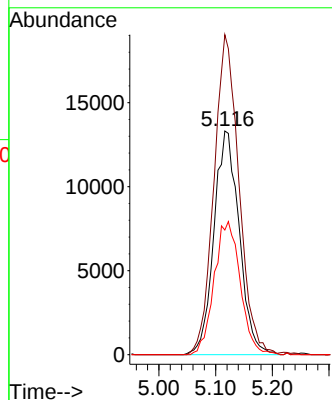
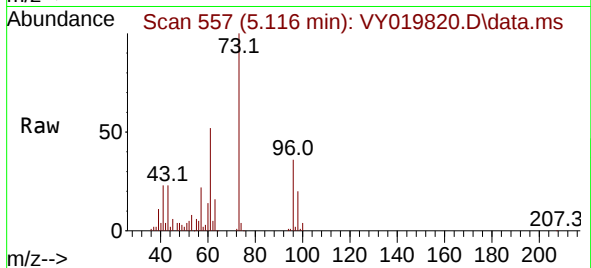




#21
trans-1,2-Dichloroethene
Concen: 17.049 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

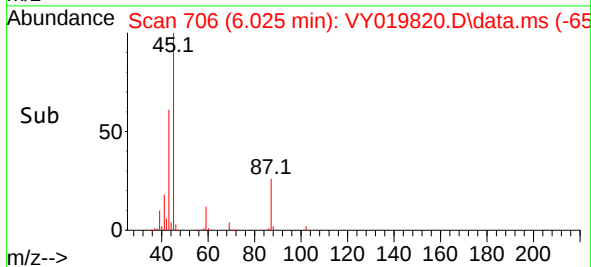
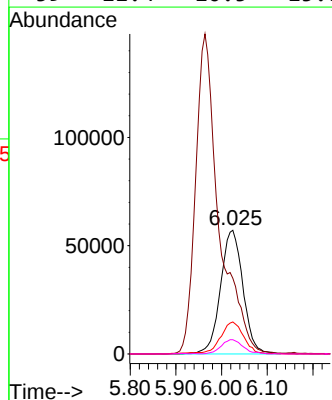
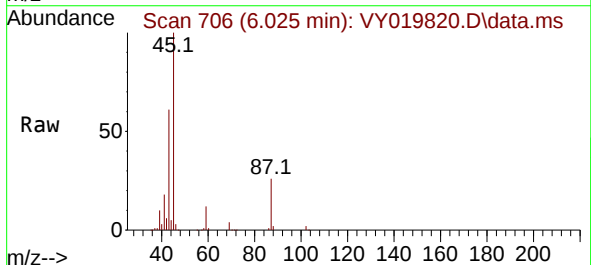
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 41126
Ion Ratio Lower Upper
96 100
61 143.1 97.5 146.3
98 55.7 50.5 75.7



#22
Diisopropyl ether
Concen: 24.081 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

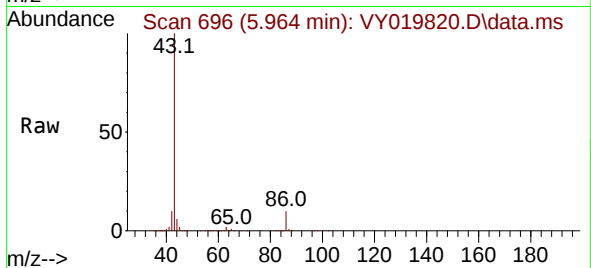
Tgt Ion: 45 Resp: 195164
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 25.7 25.0 37.6
59 11.4 10.5 15.7



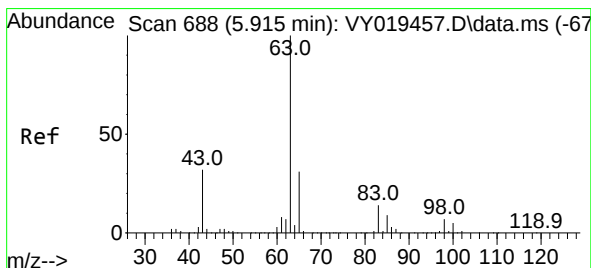
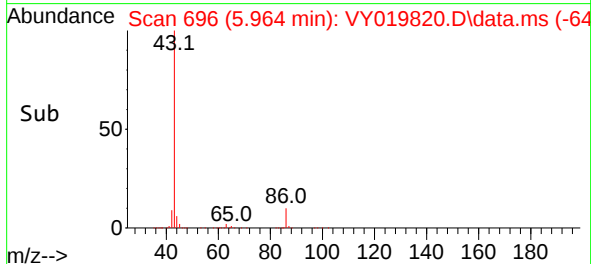
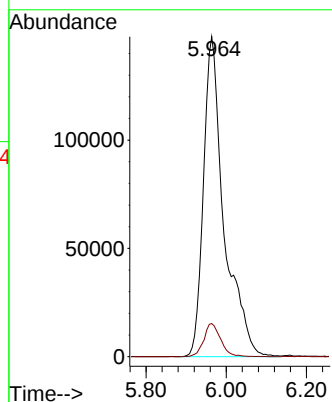


#23
 Vinyl Acetate
 Concen: 113.575 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

Instrument :
 MSVOA_Y
 ClientSampleId :

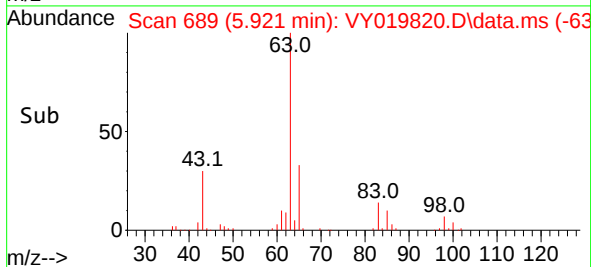
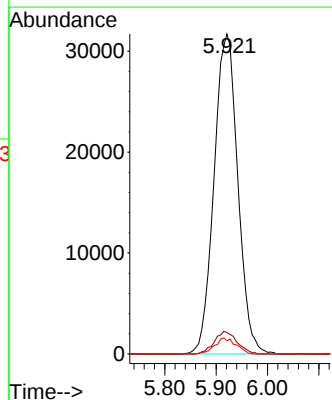
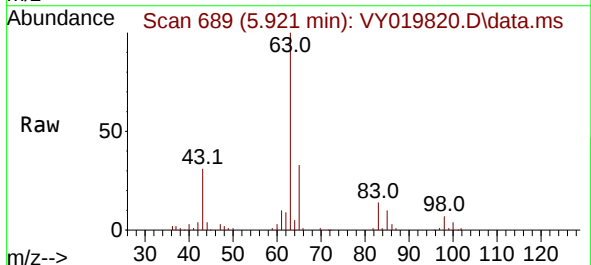


Tgt Ion: 43 Resp: 525772
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 22.415 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

Tgt Ion: 63 Resp: 101940
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.2 2.6 8.0

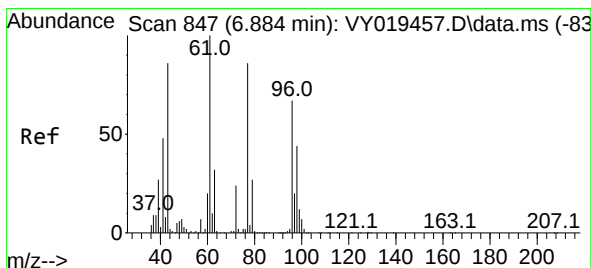
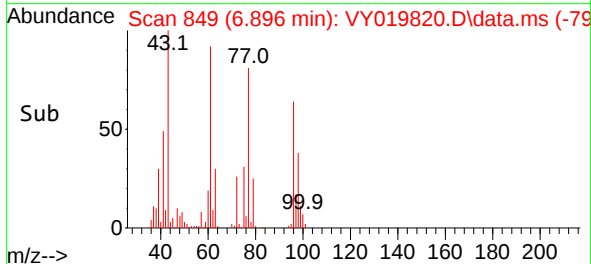
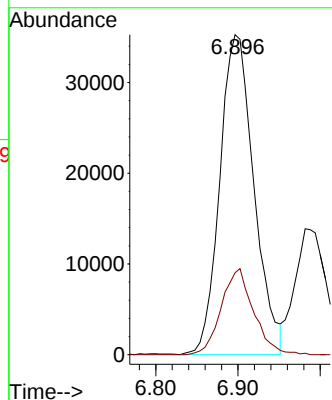
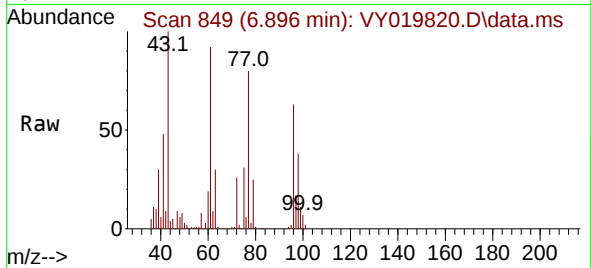




#25
2-Butanone
Concen: 130.929 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

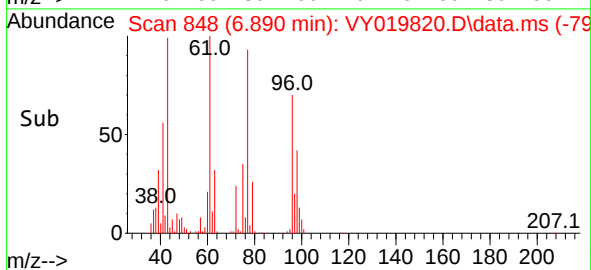
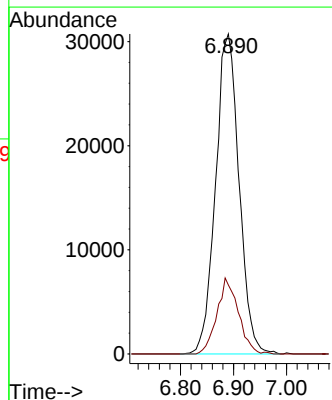
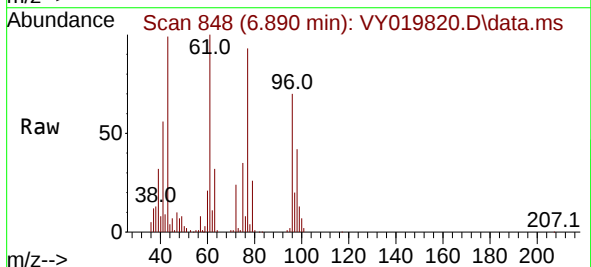
Instrument :
MSVOA_Y
ClientSampleId :

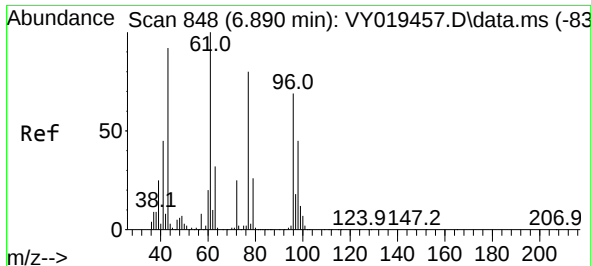
Tgt Ion: 43 Resp: 101899
Ion Ratio Lower Upper
43 100
72 25.6 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 23.000 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 77 Resp: 94353
Ion Ratio Lower Upper
77 100
97 21.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.896 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

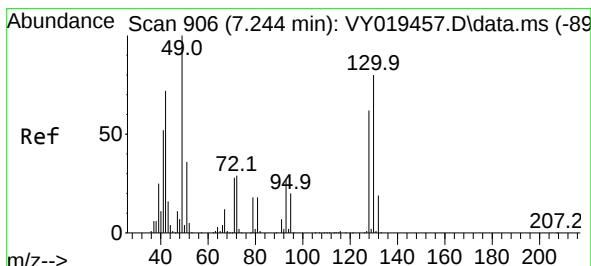
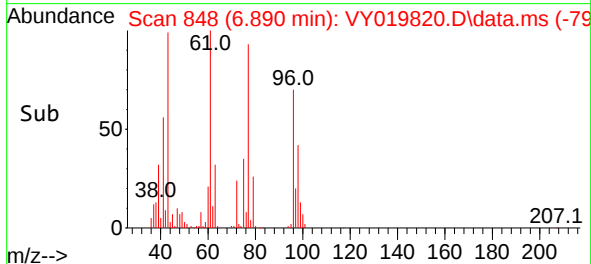
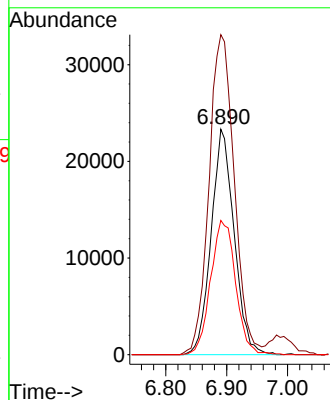
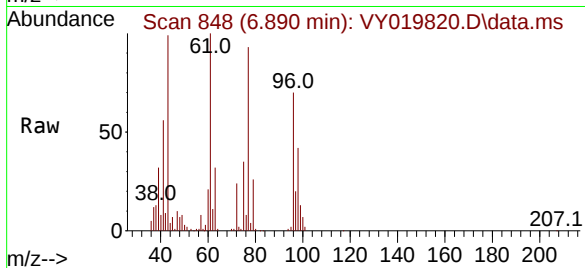
Tgt Ion: 96 Resp: 61230

Ion Ratio Lower Upper

96 100

61 155.7 0.0 256.2

98 64.7 0.0 130.0



#28

Bromochloromethane

Concen: 20.587 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

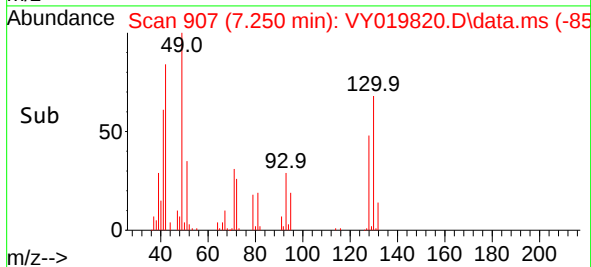
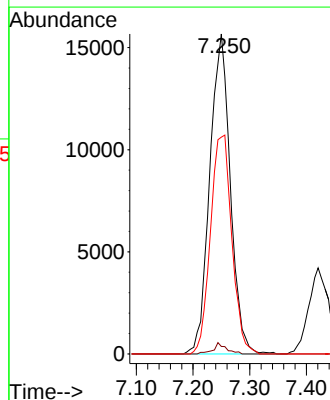
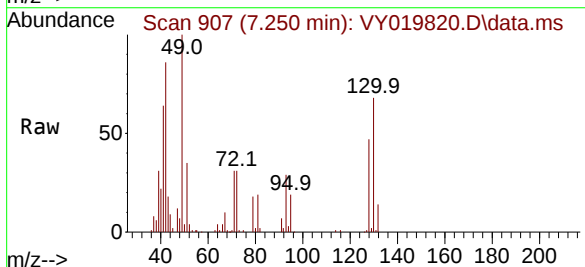
Tgt Ion: 49 Resp: 39394

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 71.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 115.426 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

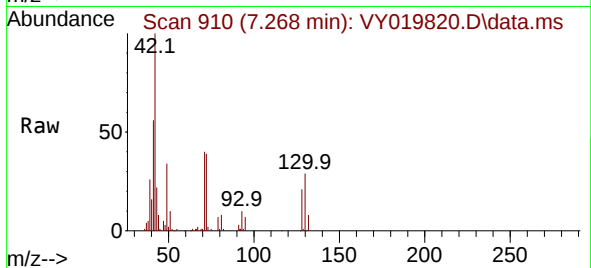
Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

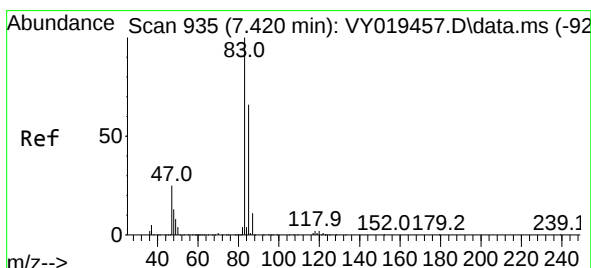
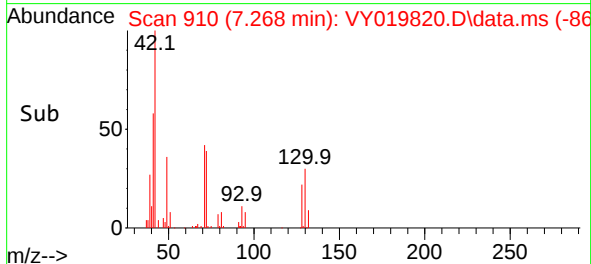
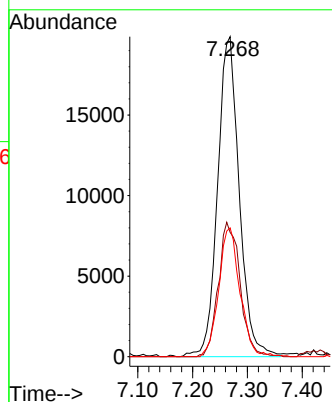
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	54620
Ion	Ratio	Lower	Upper
42	100		
72	42.2	43.0	64.4#
71	39.6	40.8	61.2#



#30

Chloroform

Concen: 24.461 ug/l

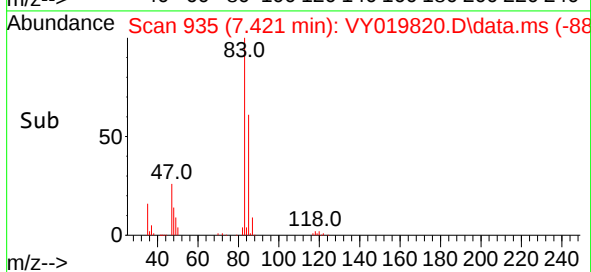
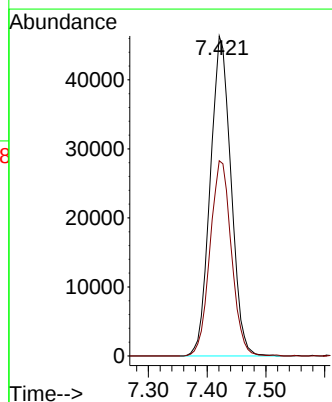
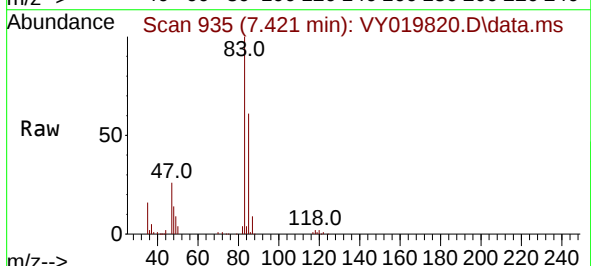
RT: 7.421 min Scan# 935

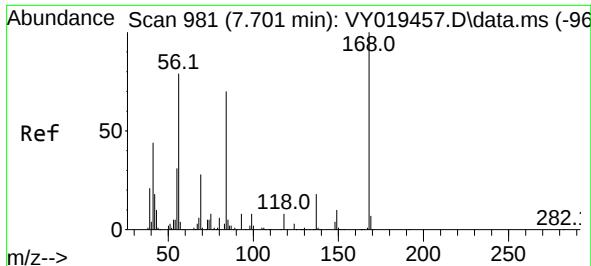
Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:	83	Resp:	113565
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.2	78.4

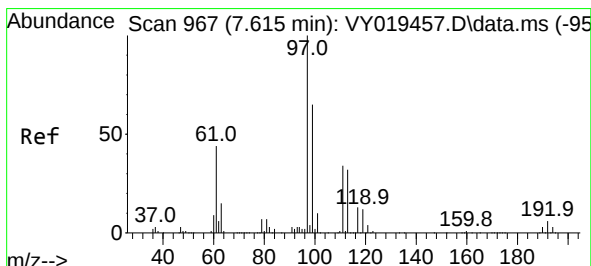
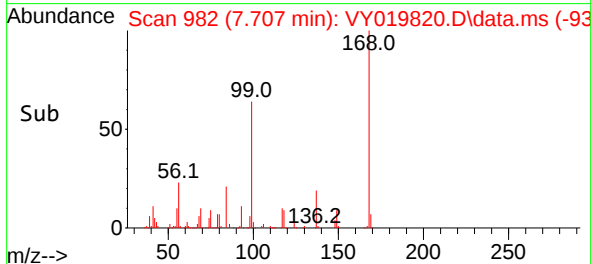
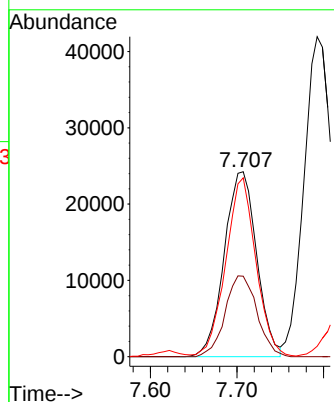
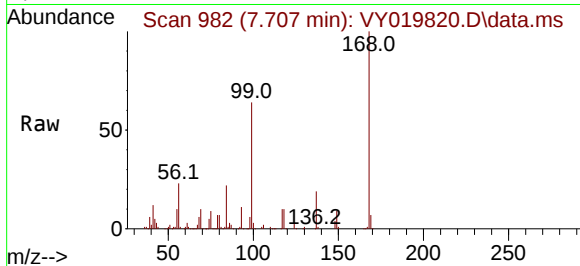




#31
Cyclohexane
Concen: 15.314 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

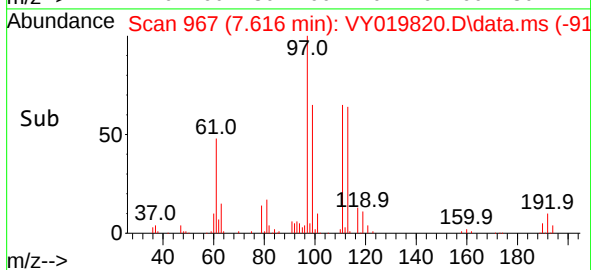
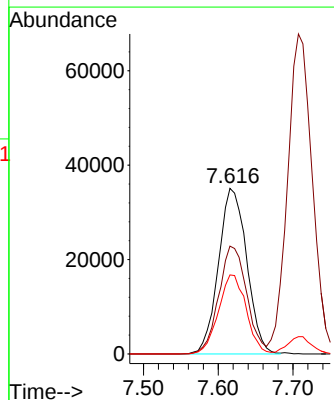
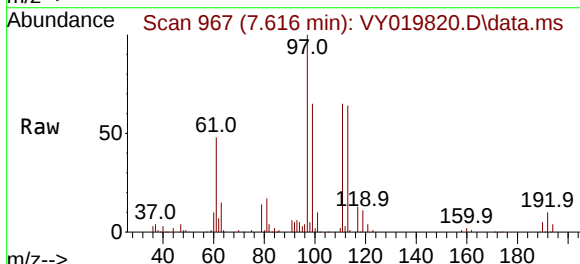
Instrument :
MSVOA_Y
ClientSampleId :

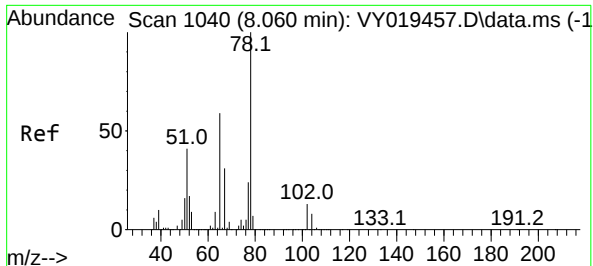
Tgt Ion: 56 Resp: 62952
Ion Ratio Lower Upper
56 100
69 43.5 28.7 43.1#
84 95.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.173 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 97 Resp: 92267
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 46.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.513 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

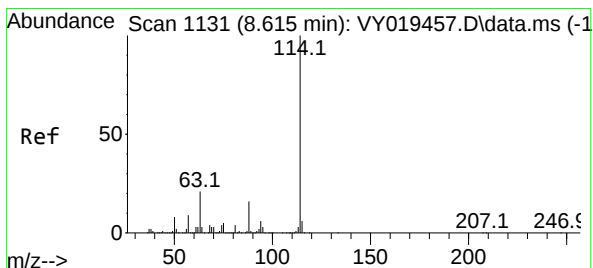
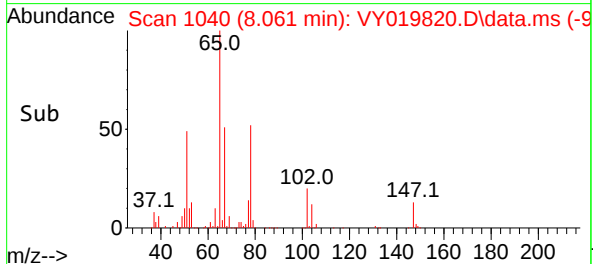
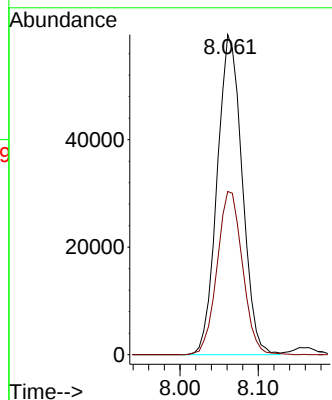
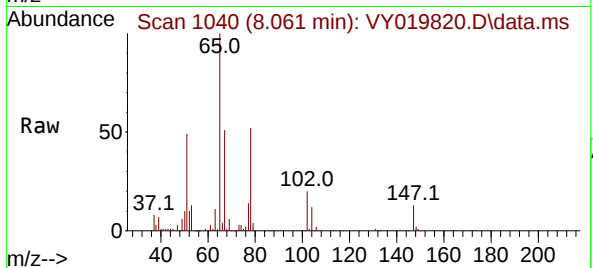
ClientSampleId :

Tgt Ion: 65 Resp: 132104

Ion Ratio Lower Upper

65 100

67 51.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

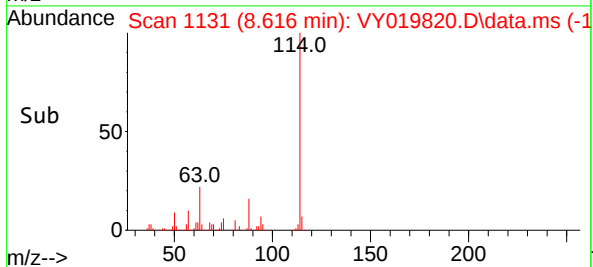
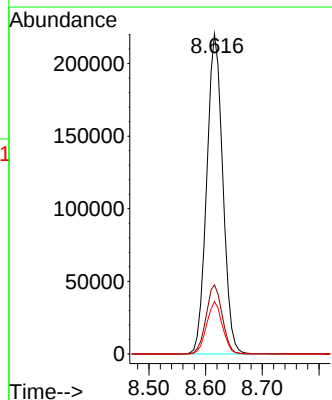
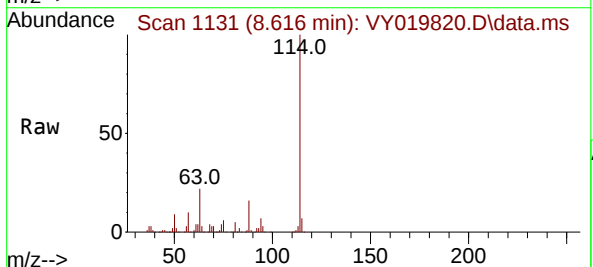
Tgt Ion: 114 Resp: 432977

Ion Ratio Lower Upper

114 100

63 21.6 0.0 35.0

88 16.3 0.0 27.2

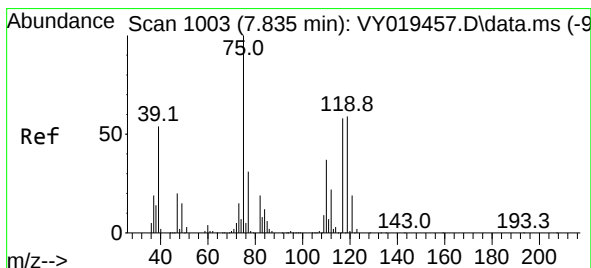
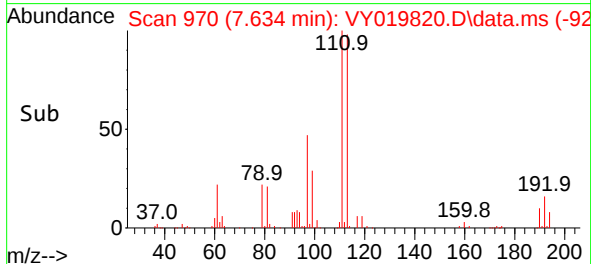
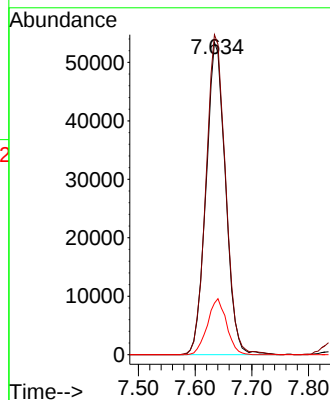
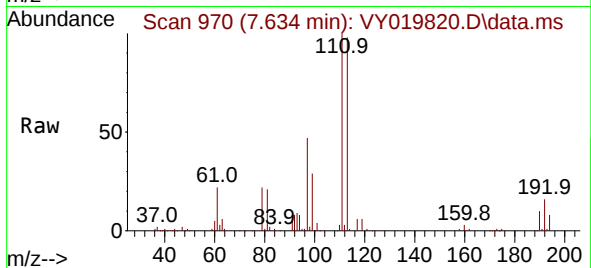




#35
Dibromofluoromethane
Concen: 51.836 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

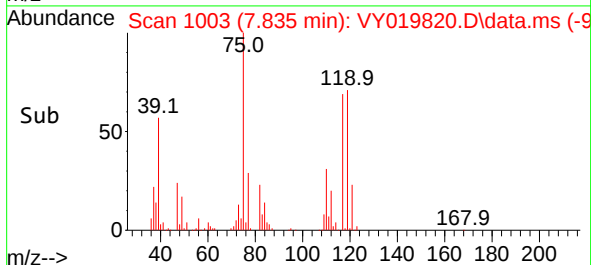
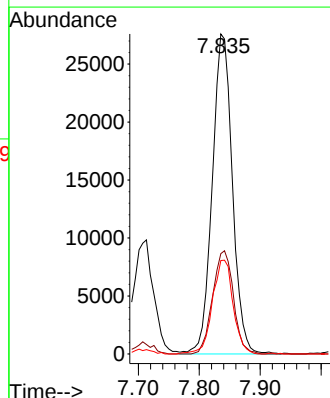
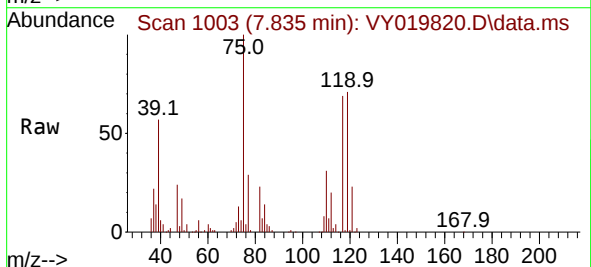
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 127253
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.982 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 75 Resp: 63408
Ion Ratio Lower Upper
75 100
110 33.3 19.0 57.0
77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 22.377 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

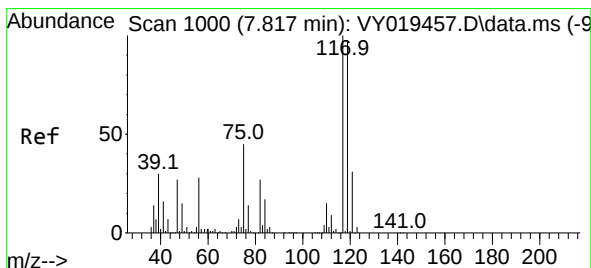
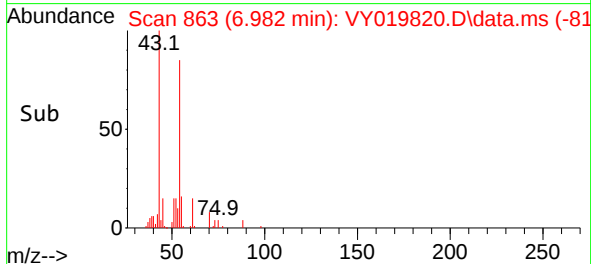
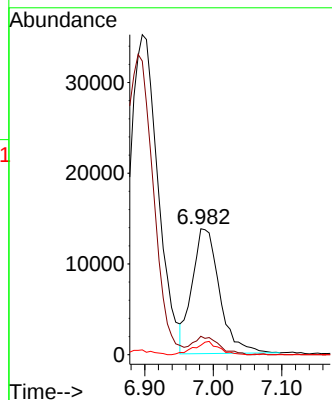
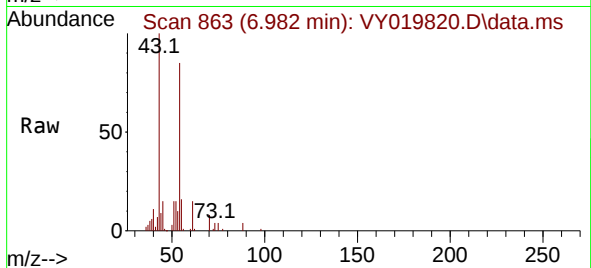
Tgt Ion: 43 Resp: 38299

Ion Ratio Lower Upper

43 100

61 14.1 12.6 19.0

70 9.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.663 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

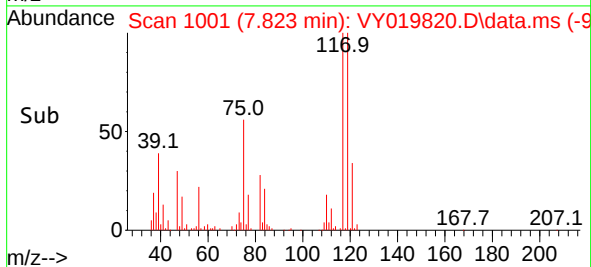
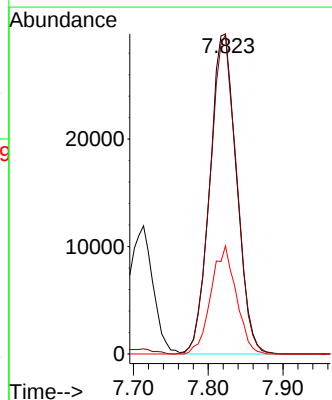
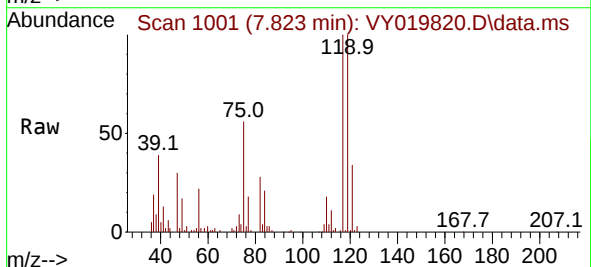
Tgt Ion: 117 Resp: 74071

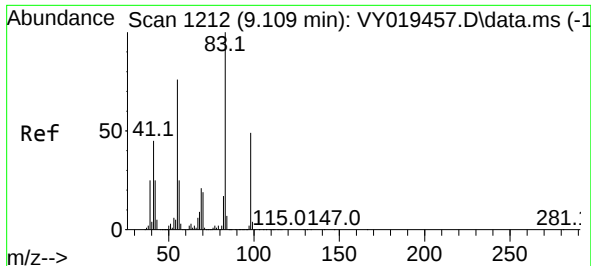
Ion Ratio Lower Upper

117 100

119 99.7 75.8 113.6

121 33.8 24.0 36.0





#39

Methylcyclohexane

Concen: 15.050 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

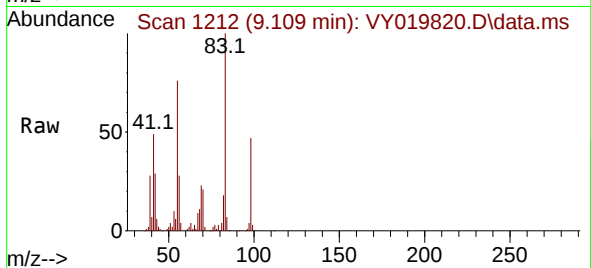
Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

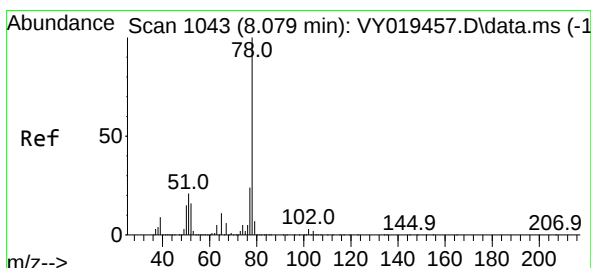
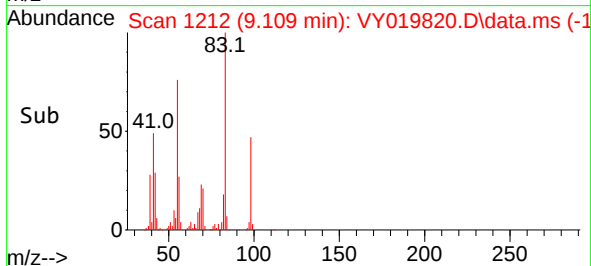
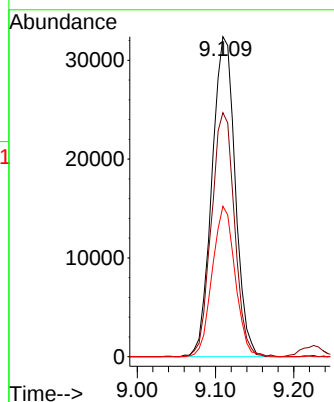
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 83	Resp: 66903
Ion Ratio	Lower Upper
83 100	
55 76.2	51.5 77.3
98 47.0	40.5 60.7



#40

Benzene

Concen: 19.980 ug/l

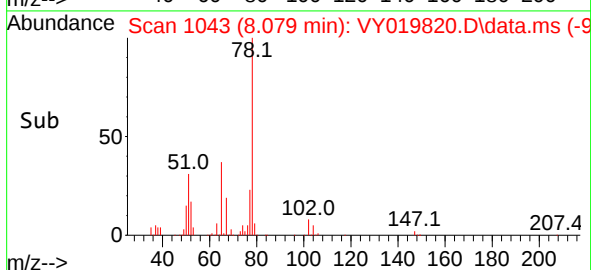
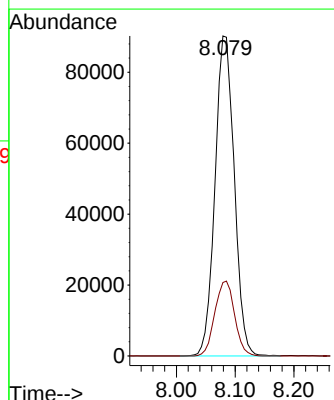
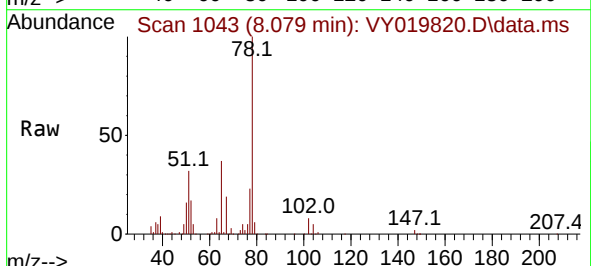
RT: 8.079 min Scan# 1043

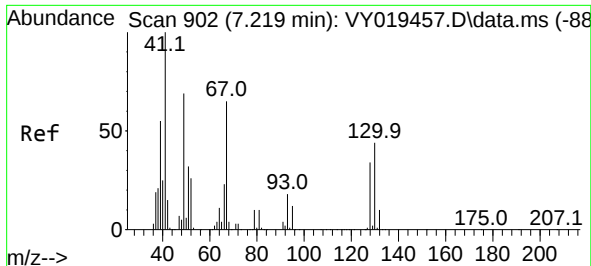
Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion: 78	Resp: 205564
Ion Ratio	Lower Upper
78 100	
77 23.0	19.5 29.3

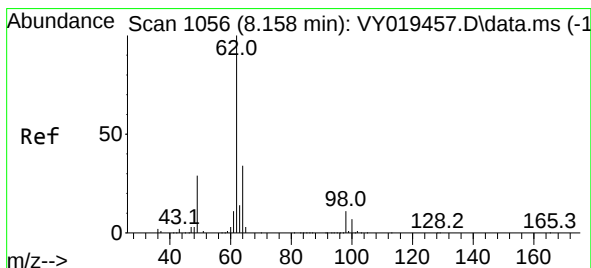
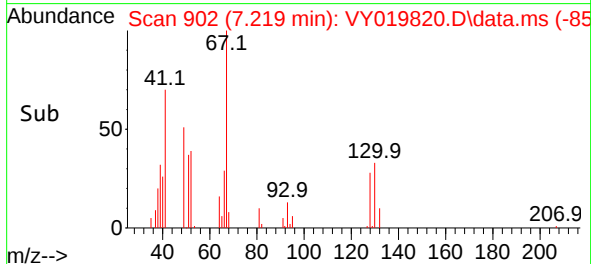
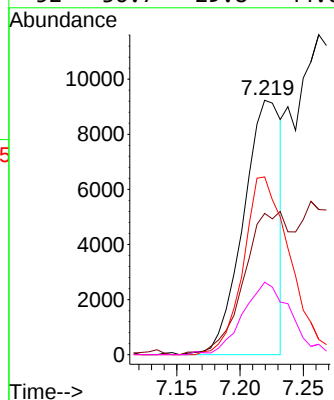
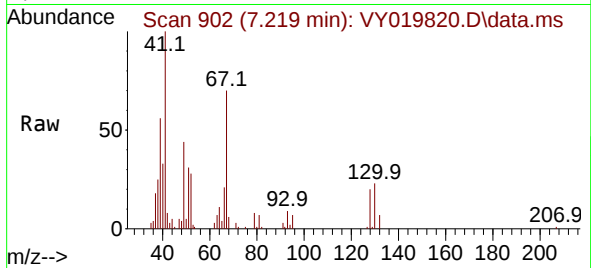




#41
Methacrylonitrile
Concen: 19.110 ug/l
RT: 7.219 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

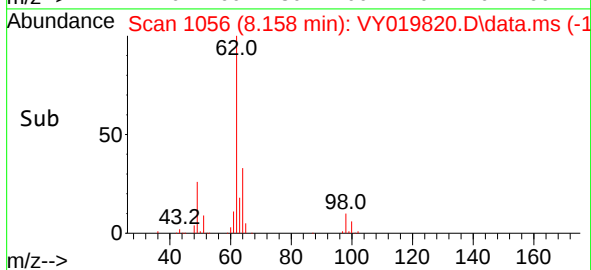
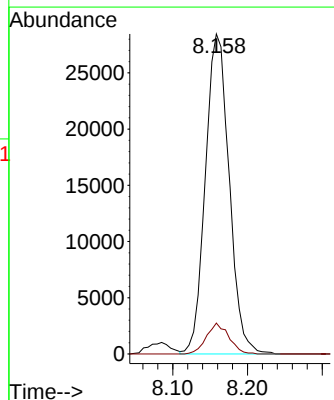
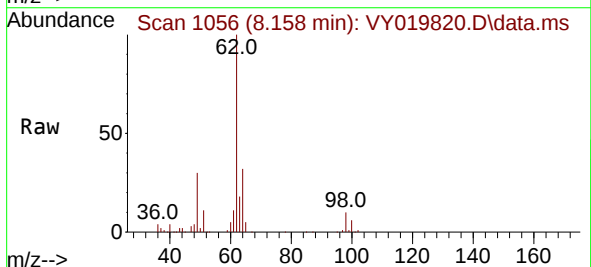
Instrument :
MSVOA_Y
ClientSampleId :

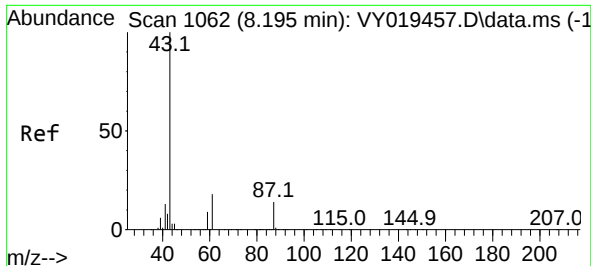
Tgt Ion: 41 Resp: 19066
Ion Ratio Lower Upper
41 100
39 73.5 48.0 72.0#
67 87.3 75.1 112.7
52 36.7 29.8 44.6



#42
1,2-Dichloroethane
Concen: 22.763 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 62 Resp: 63019
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0

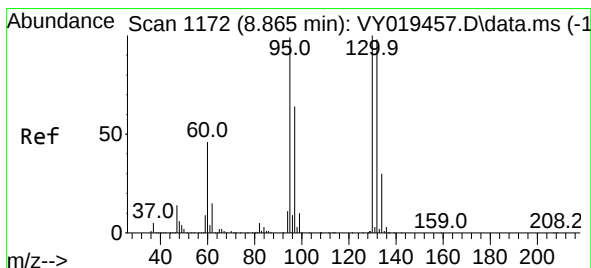
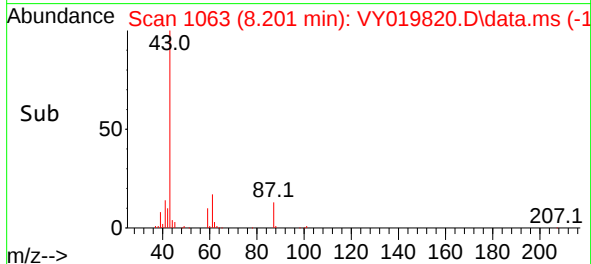
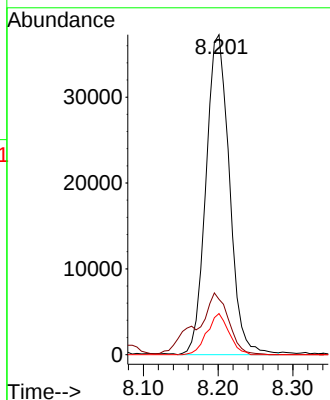
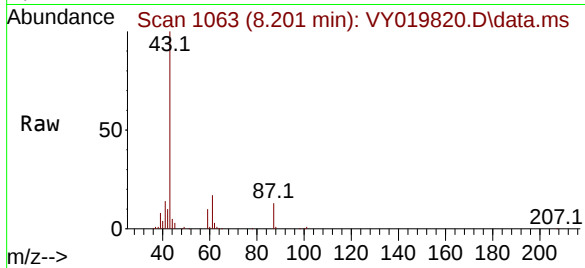




#43
Isopropyl Acetate
Concen: 22.596 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

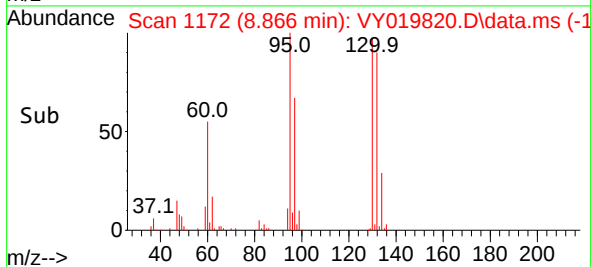
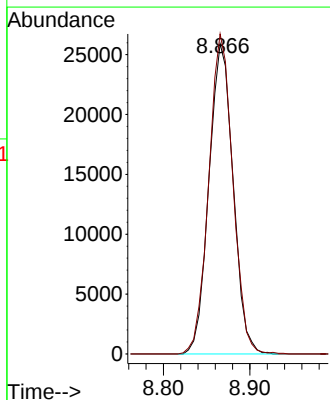
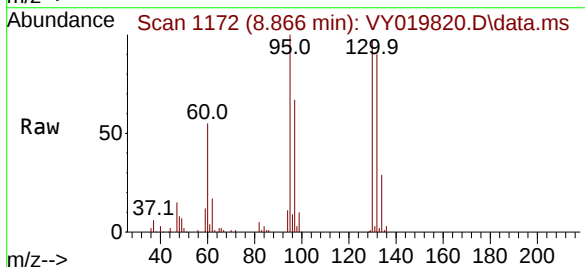
Instrument :
MSVOA_Y
ClientSampleId :

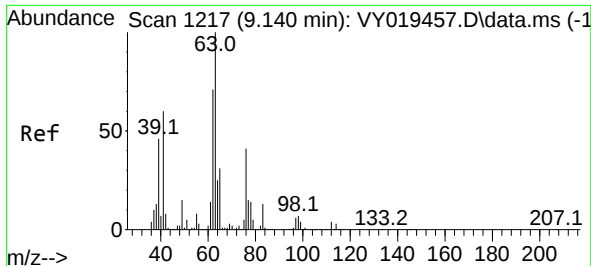
Tgt Ion: 43 Resp: 81252
Ion Ratio Lower Upper
43 100
61 26.5 27.9 41.9#
87 12.1 13.1 19.7#



#44
Trichloroethene
Concen: 18.962 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion:130 Resp: 50174
Ion Ratio Lower Upper
130 100
95 103.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.687 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

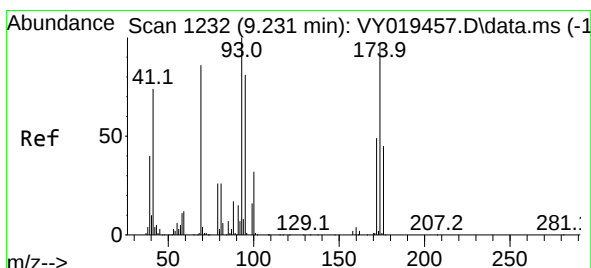
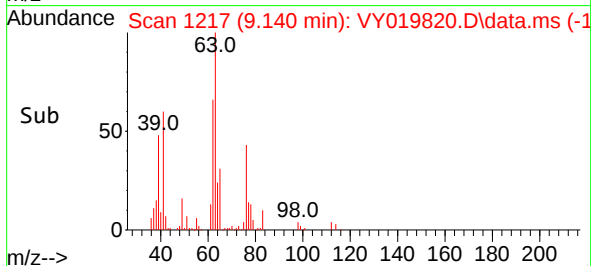
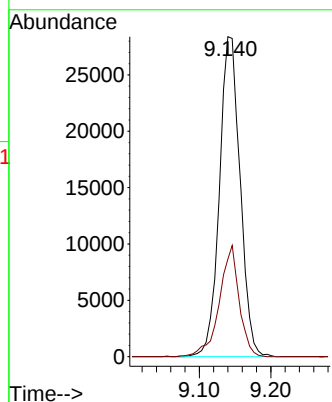
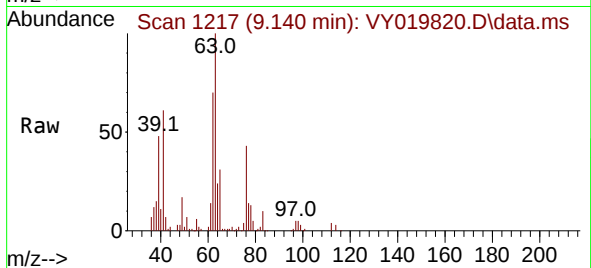
ClientSampleId :

Tgt Ion: 63 Resp: 57064

Ion Ratio Lower Upper

63 100

65 30.5 25.4 38.2



#46

Dibromomethane

Concen: 21.768 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

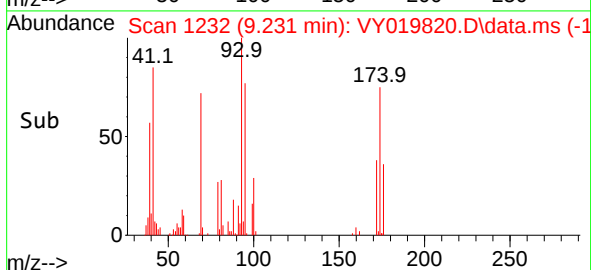
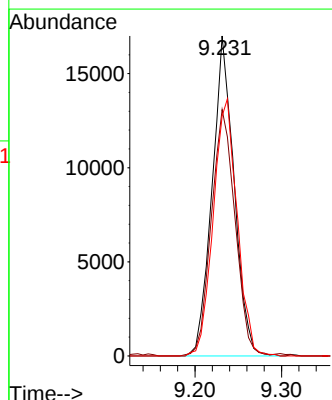
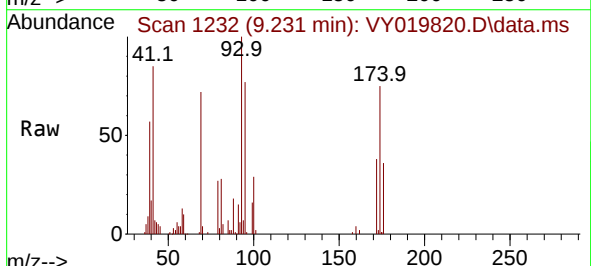
Tgt Ion: 93 Resp: 29942

Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 87.2 80.9 121.3

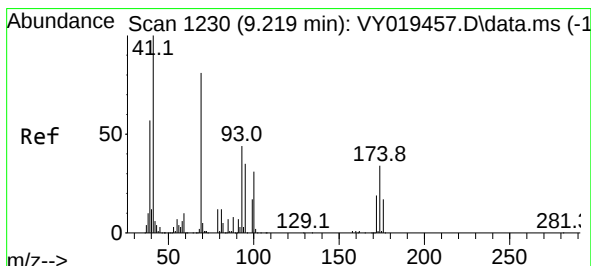
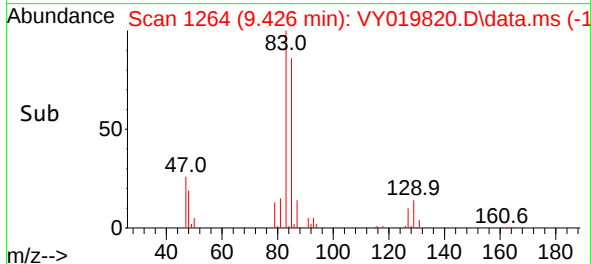
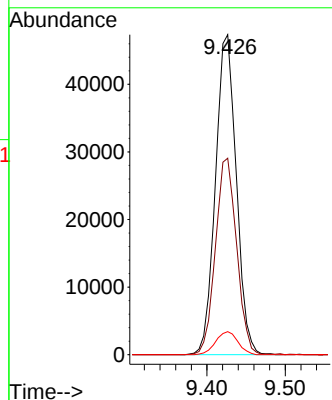
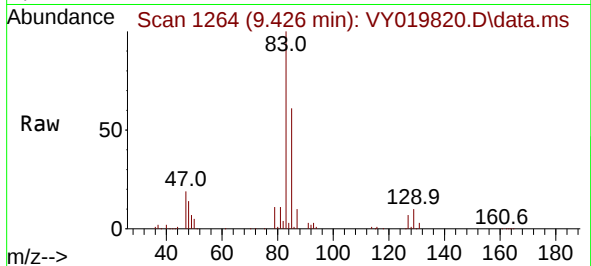




#47
Bromodichloromethane
Concen: 23.679 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

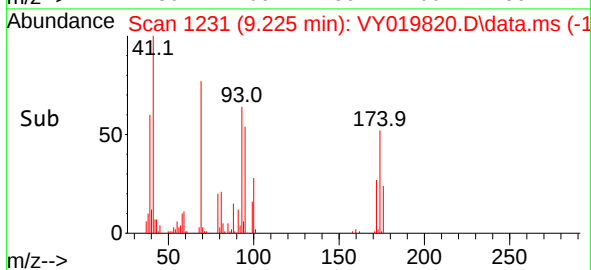
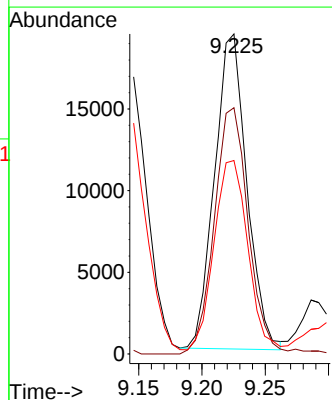
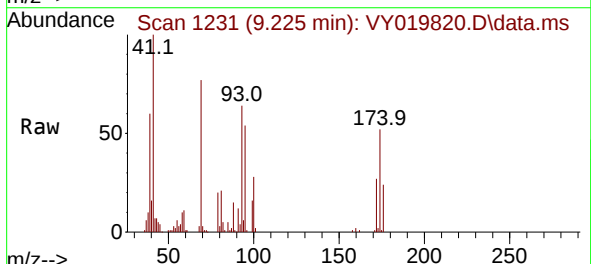
Instrument :
MSVOA_Y
ClientSampleId :

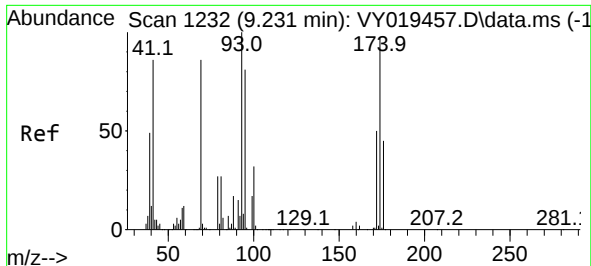
Tgt Ion: 83 Resp: 87552
Ion Ratio Lower Upper
83 100
85 61.4 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 20.153 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 41 Resp: 34221
Ion Ratio Lower Upper
41 100
69 82.8 84.1 126.1#
39 64.9 43.6 65.4

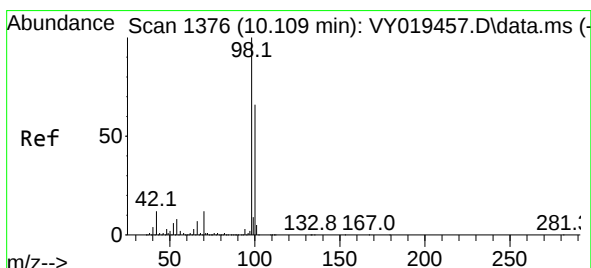
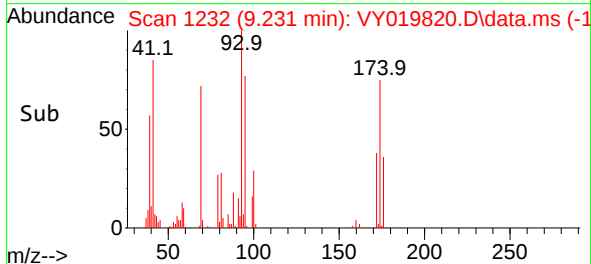
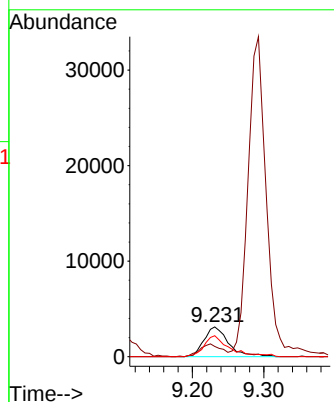
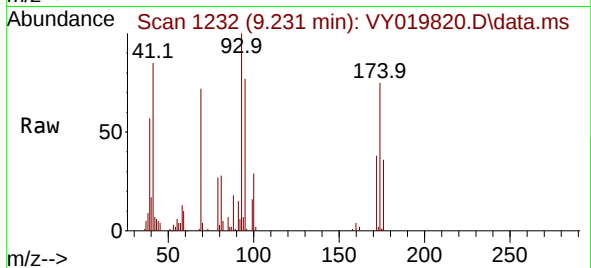




#49
1,4-Dioxane
Concen: 456.996 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

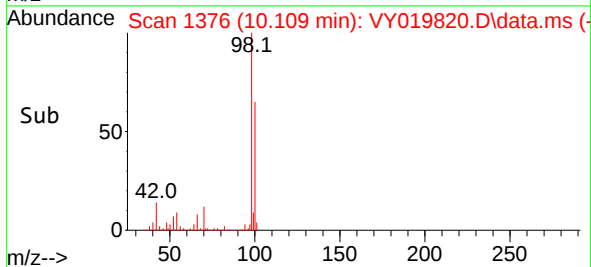
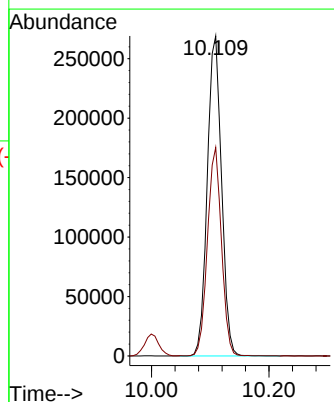
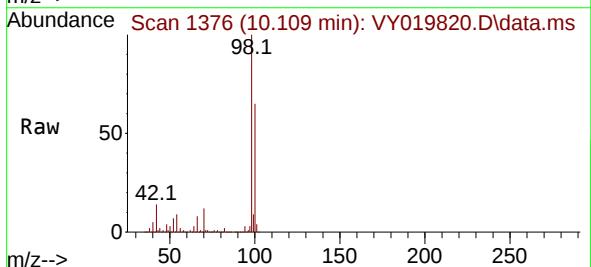
Instrument :
MSVOA_Y
ClientSampleId :

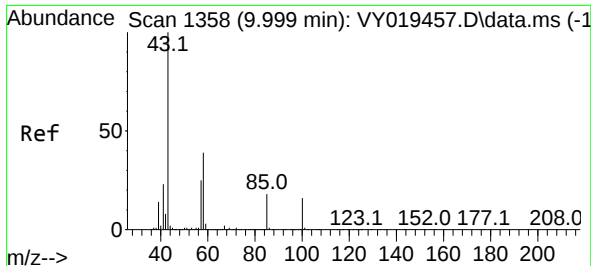
Tgt Ion: 88 Resp: 7400
Ion Ratio Lower Upper
88 100
43 37.9 0.0 0.0#
58 73.7 49.3 73.9



#50
Toluene-d8
Concen: 49.890 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 98 Resp: 453007
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 120.143 ug/l

RT: 9.999 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

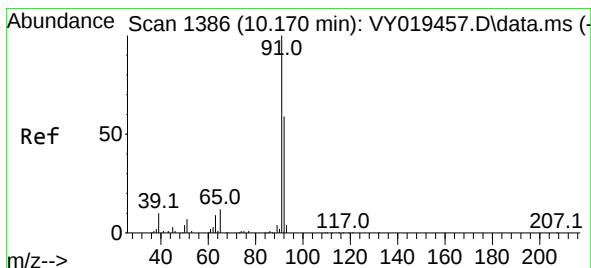
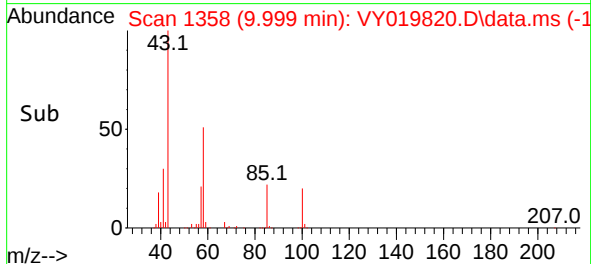
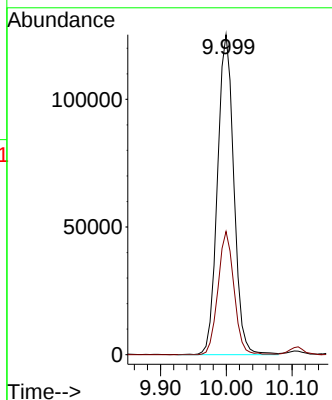
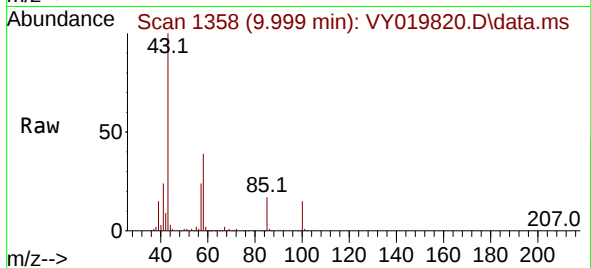
ClientSampleId :

Tgt Ion: 43 Resp: 217342

Ion Ratio Lower Upper

43 100

58 37.7 35.7 53.5



#52

Toluene

Concen: 20.022 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019820.D

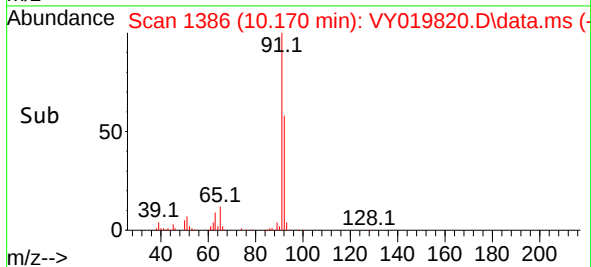
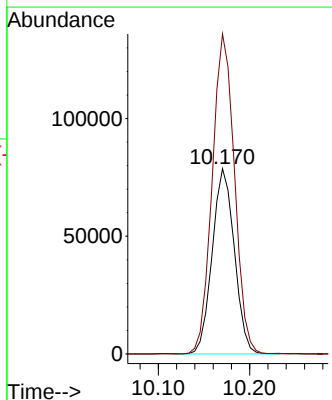
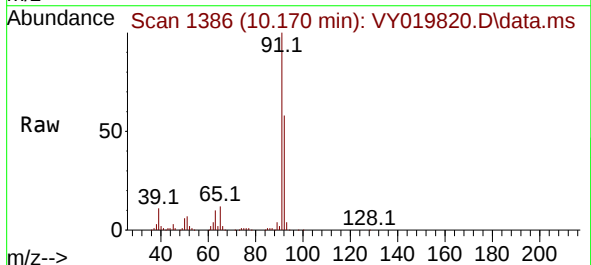
Acq: 08 Oct 2024 13:29

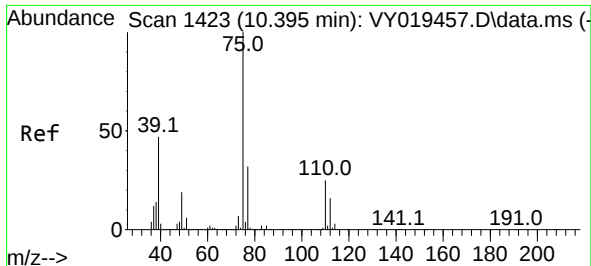
Tgt Ion: 92 Resp: 132486

Ion Ratio Lower Upper

92 100

91 173.9 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.878 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

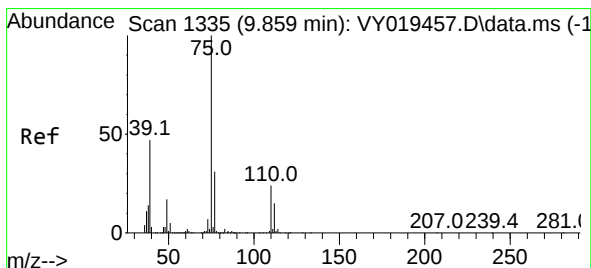
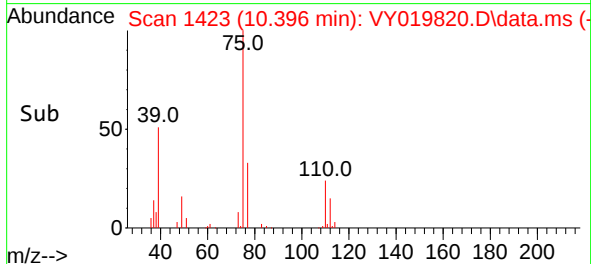
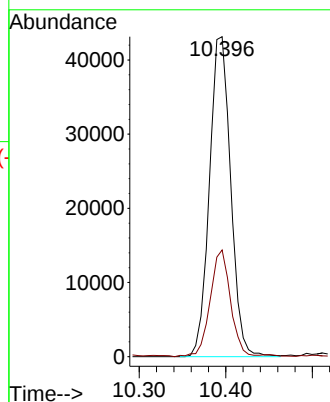
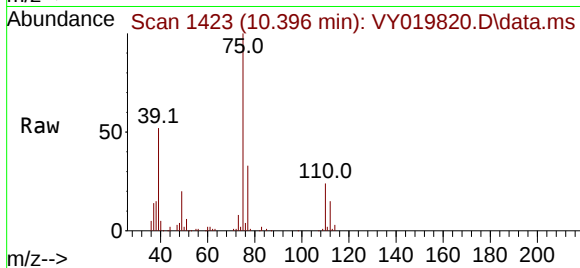
ClientSampleId :

Tgt Ion: 75 Resp: 73588

Ion Ratio Lower Upper

75 100

77 33.1 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 20.851 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

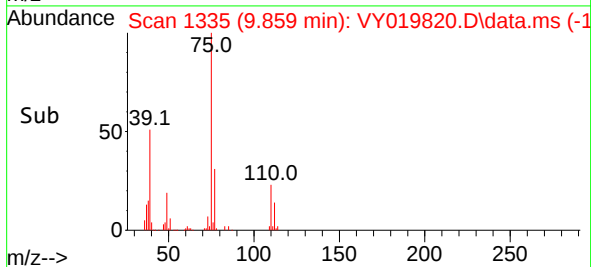
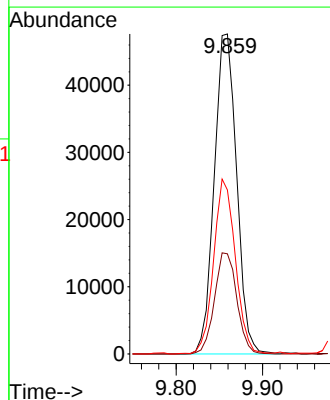
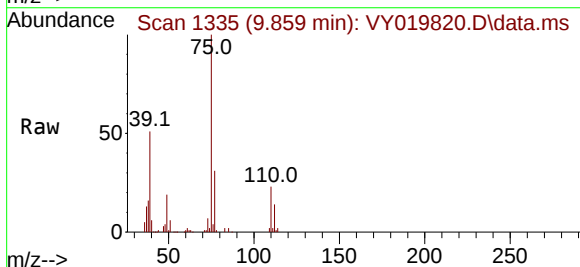
Tgt Ion: 75 Resp: 85575

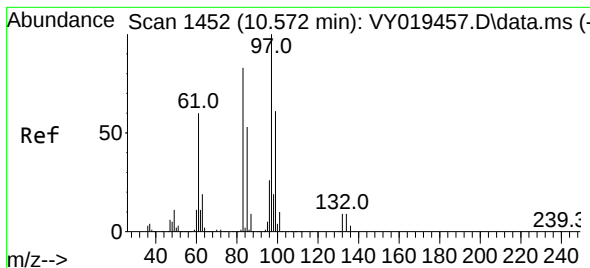
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 51.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.539 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 42813

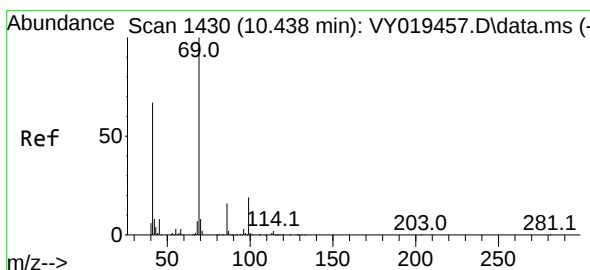
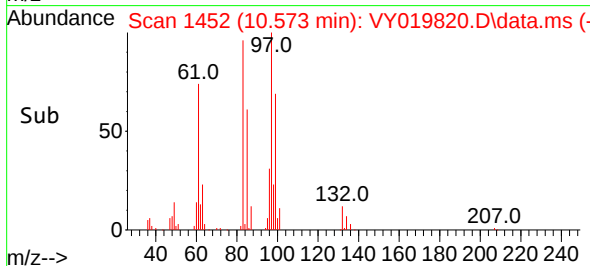
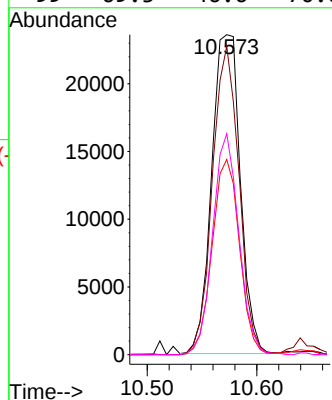
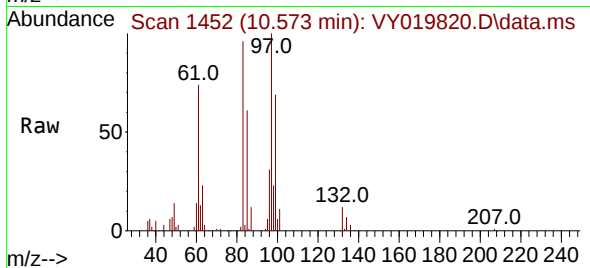
Ion Ratio Lower Upper

97 100

83 96.7 67.5 101.3

85 61.2 42.9 64.3

99 69.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.712 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

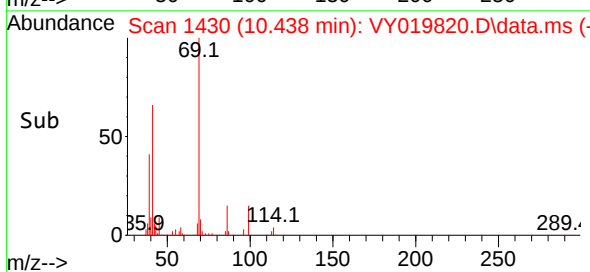
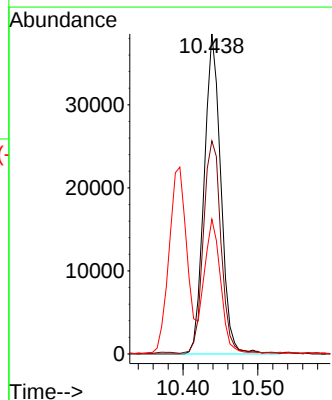
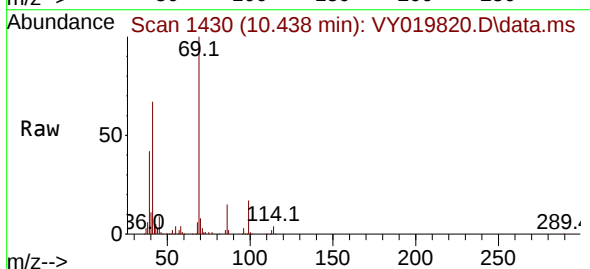
Tgt Ion: 69 Resp: 59763

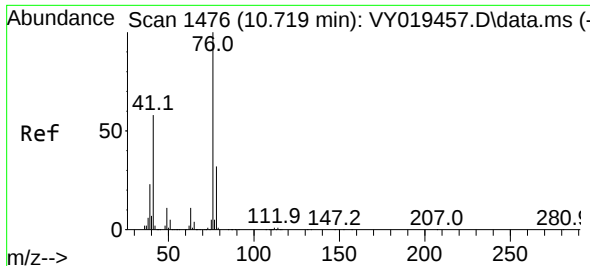
Ion Ratio Lower Upper

69 100

41 70.0 42.3 63.5#

39 39.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.937 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

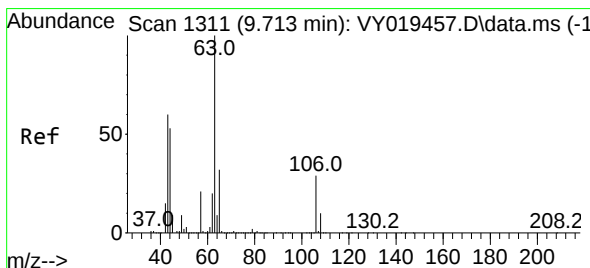
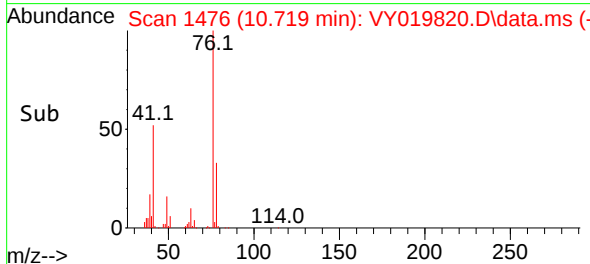
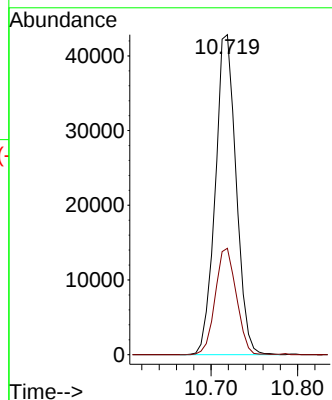
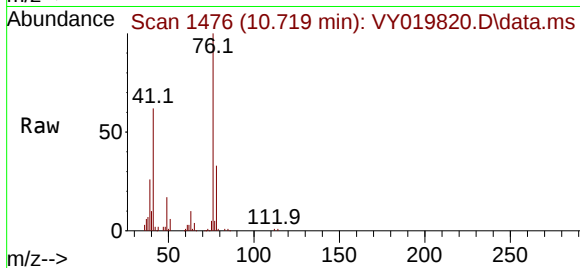
ClientSampleId :

Tgt Ion: 76 Resp: 71626

Ion Ratio Lower Upper

76 100

78 33.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.652 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019820.D

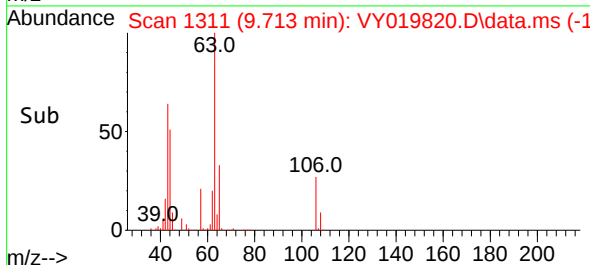
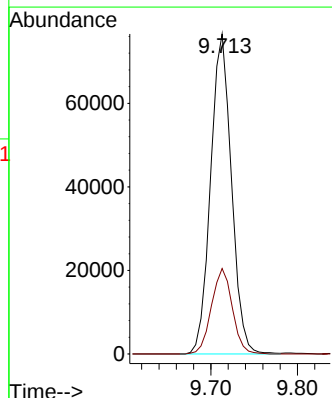
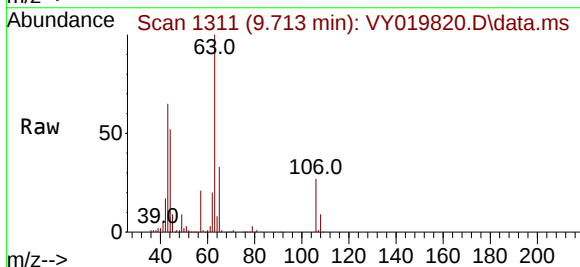
Acq: 08 Oct 2024 13:29

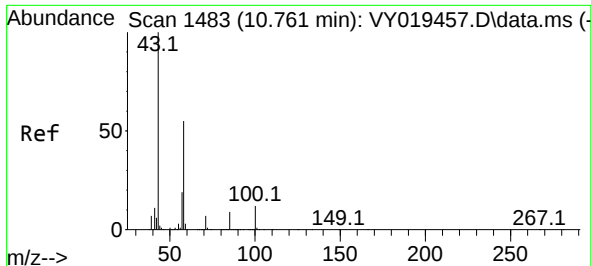
Tgt Ion: 63 Resp: 128101

Ion Ratio Lower Upper

63 100

106 26.6 23.7 35.5

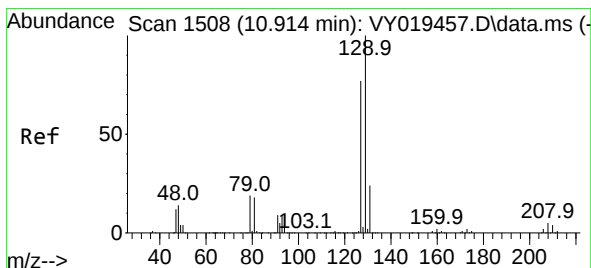
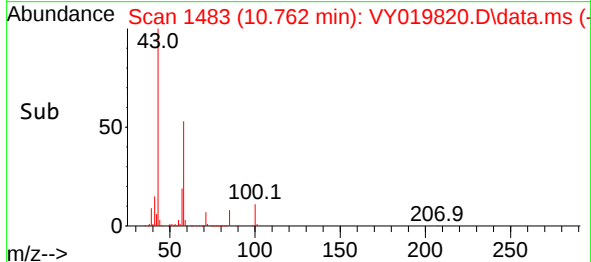
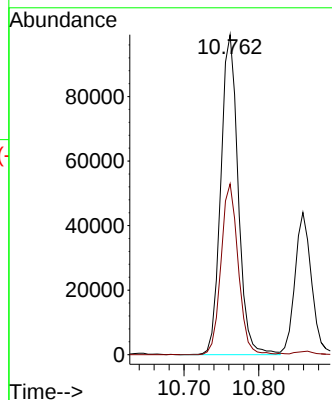
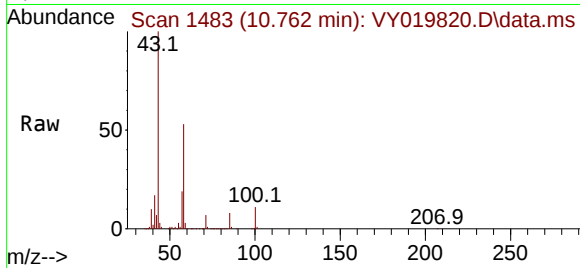




#59
2-Hexanone
Concen: 120.559 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

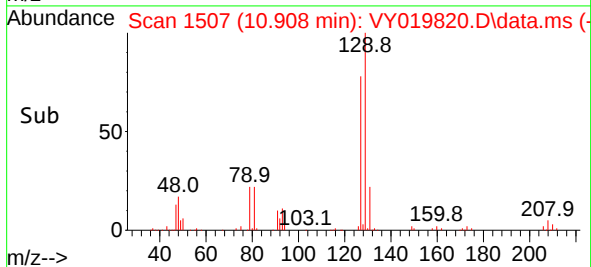
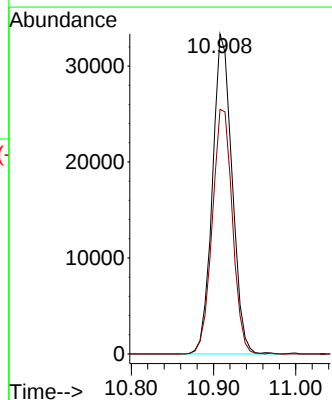
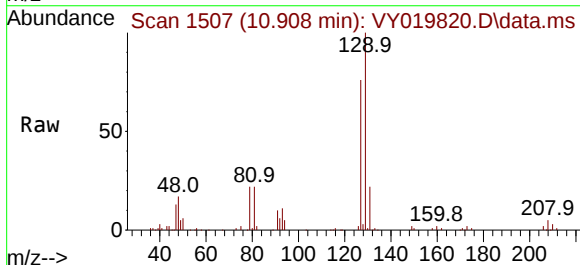
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 159892
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0



#60
Dibromochloromethane
Concen: 21.960 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion:129 Resp: 55180
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

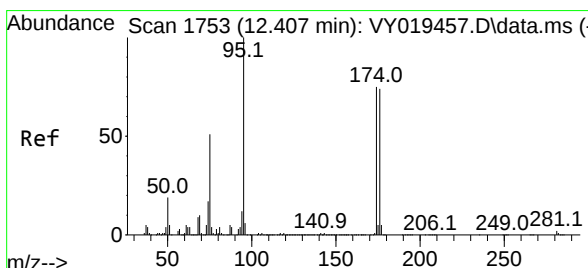
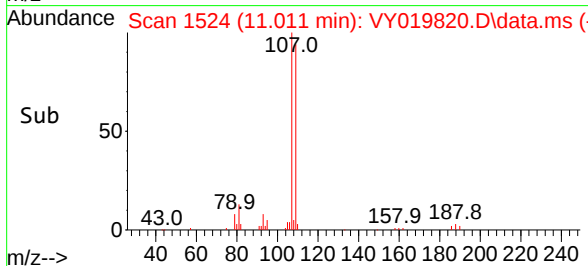
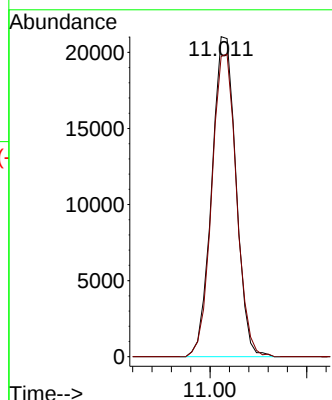
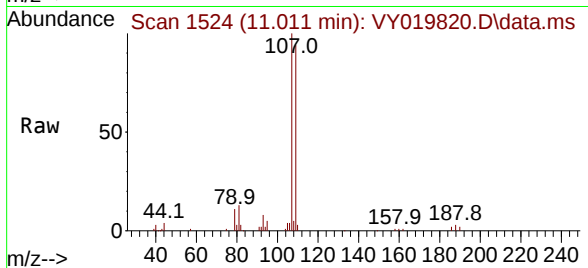




#61
1,2-Dibromoethane
Concen: 20.630 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

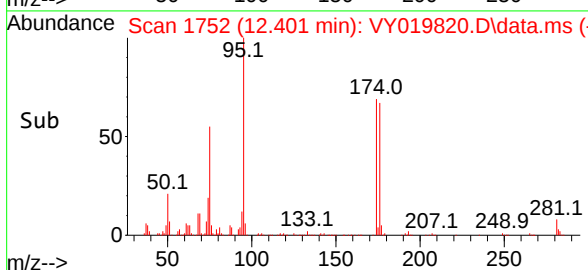
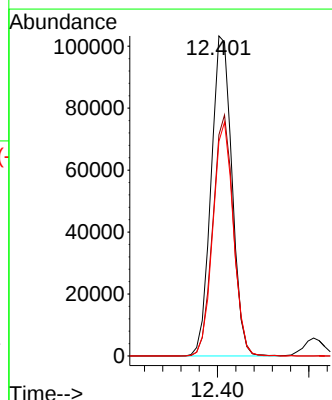
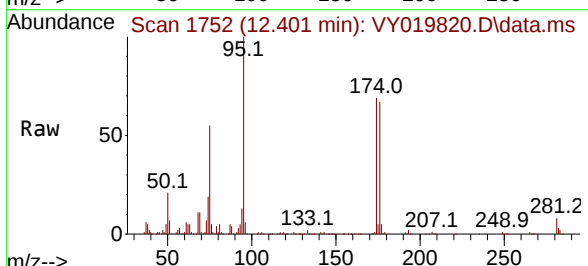
Instrument :
MSVOA_Y
ClientSampleId :

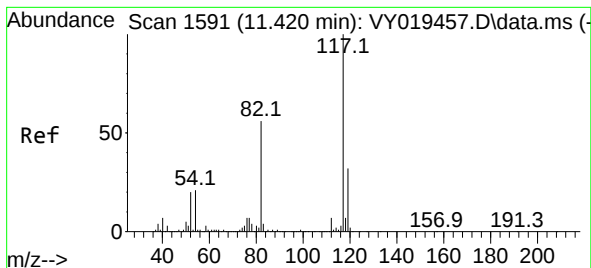
Tgt Ion:107 Resp: 36512
Ion Ratio Lower Upper
107 100
109 96.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.982 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 95 Resp: 164033
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 71.6 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: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

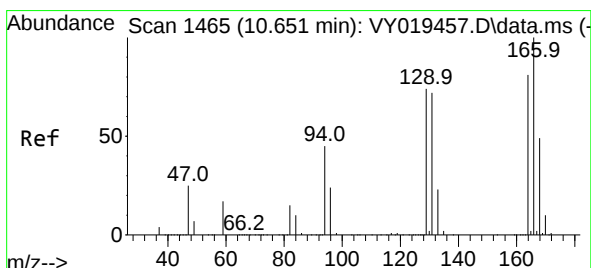
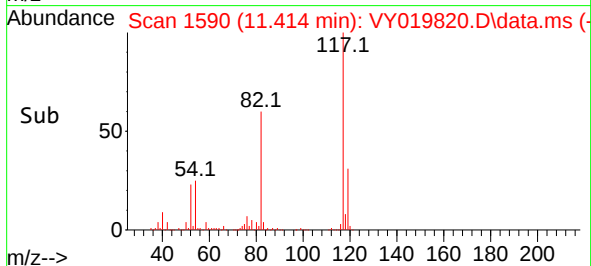
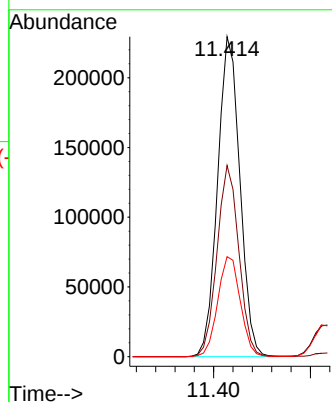
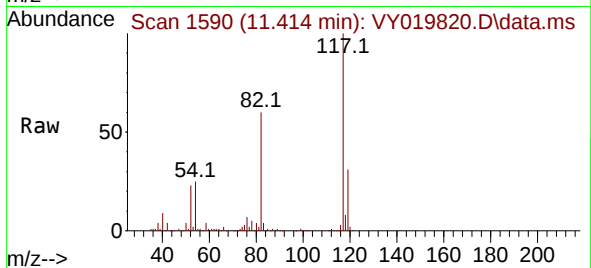
Tgt Ion:117 Resp: 366654

Ion Ratio Lower Upper

117 100

82 59.8 42.4 63.6

119 31.2 25.9 38.9



#64

Tetrachloroethene

Concen: 19.145 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:164 Resp: 43469

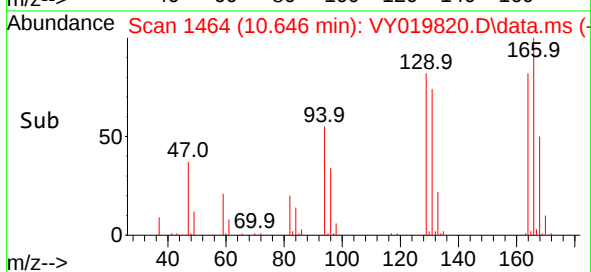
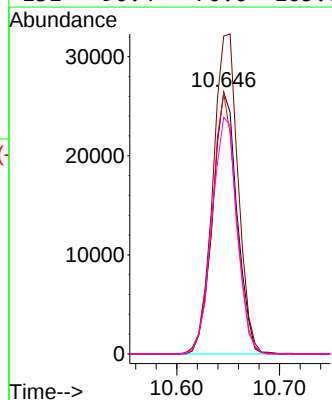
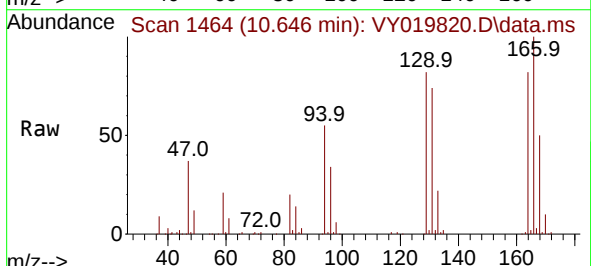
Ion Ratio Lower Upper

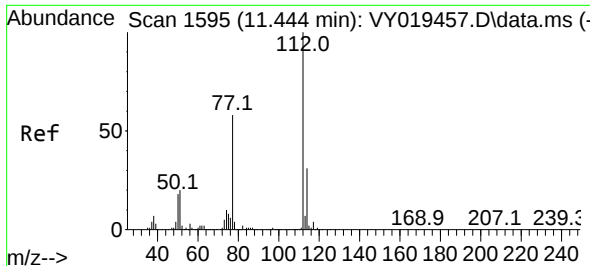
164 100

166 121.4 102.6 154.0

129 99.6 72.0 108.0

131 90.4 70.0 105.0

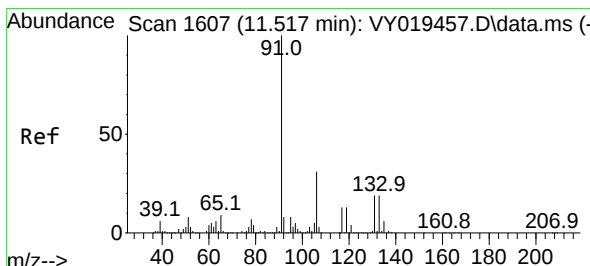
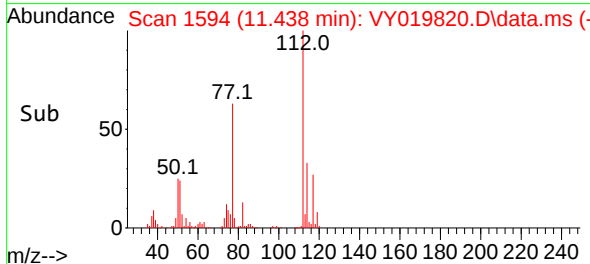
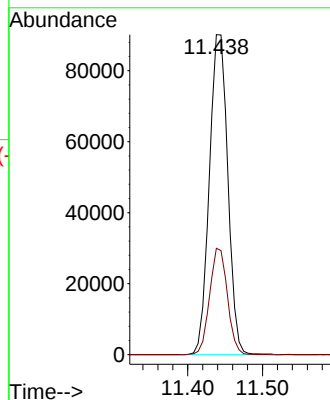
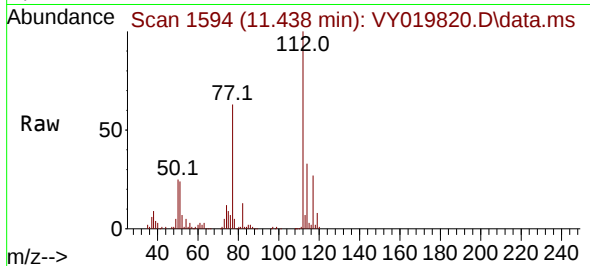




#65
Chlorobenzene
Concen: 21.467 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

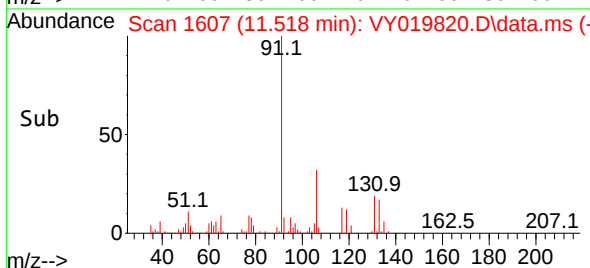
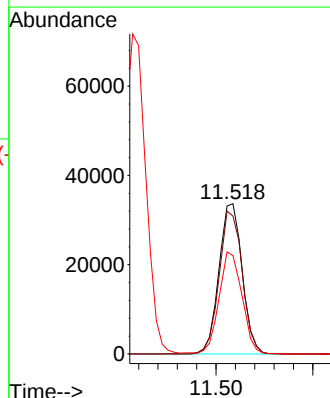
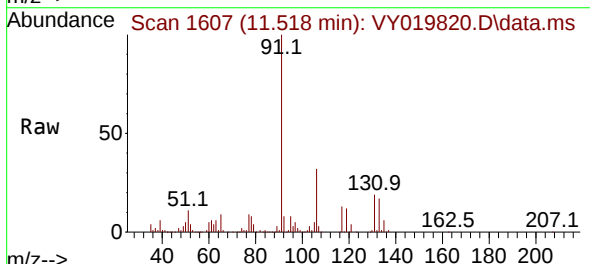
Instrument :
MSVOA_Y
ClientSampleId :

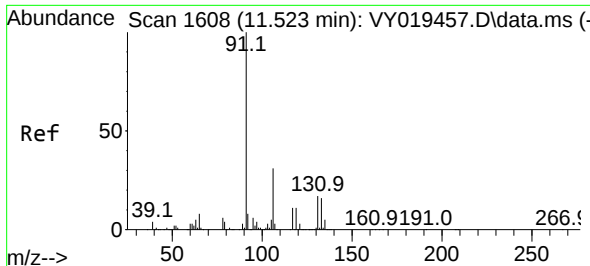
Tgt Ion:112 Resp: 154828
Ion Ratio Lower Upper
112 100
114 33.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.410 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion:131 Resp: 55962
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 21.831 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

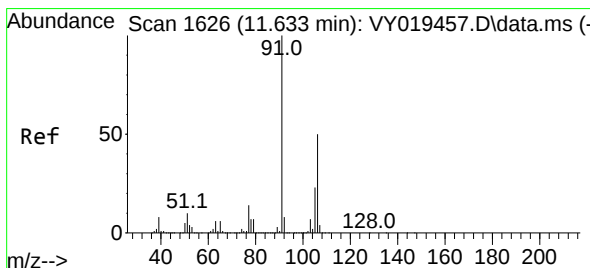
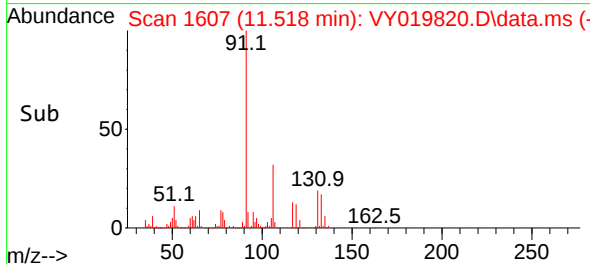
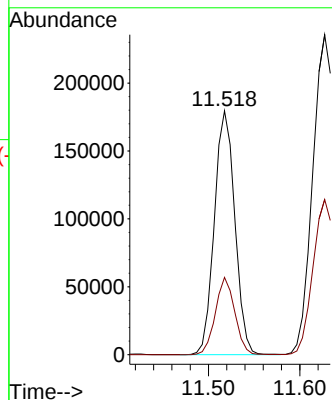
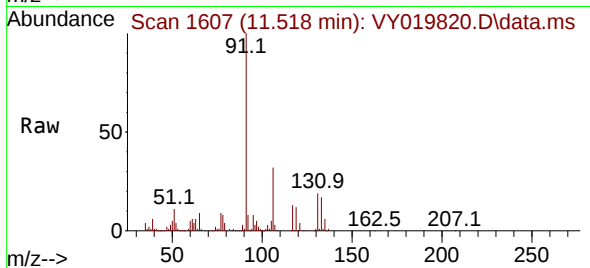
ClientSampleId :

Tgt Ion: 91 Resp: 279766

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 42.003 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019820.D

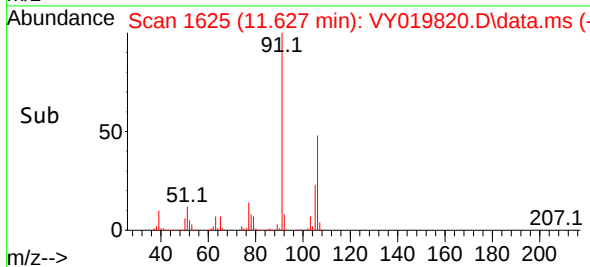
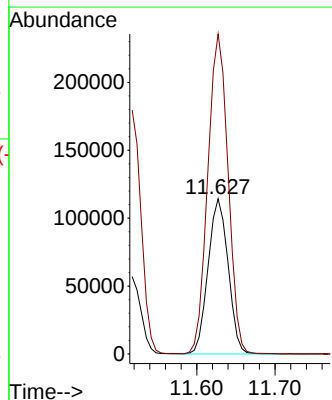
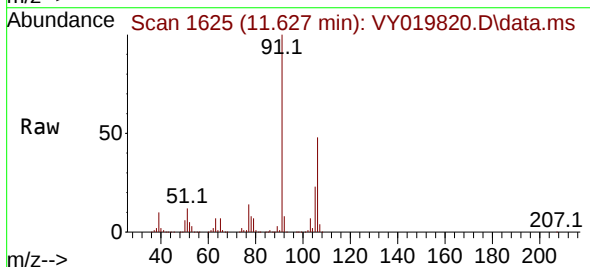
Acq: 08 Oct 2024 13:29

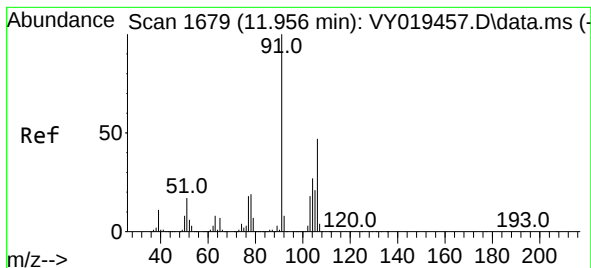
Tgt Ion: 106 Resp: 203532

Ion Ratio Lower Upper

106 100

91 208.3 156.0 234.0





#69

o-Xylene

Concen: 21.708 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

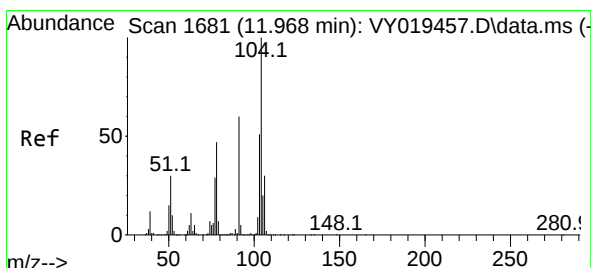
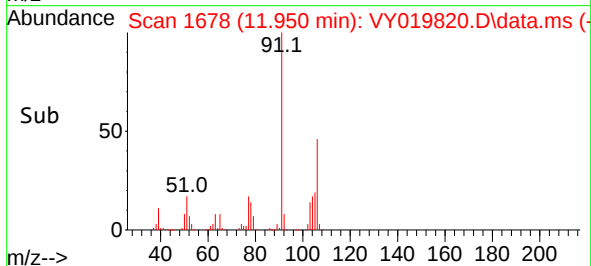
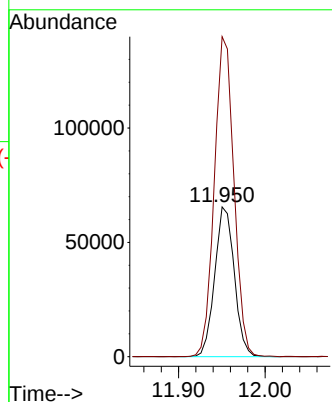
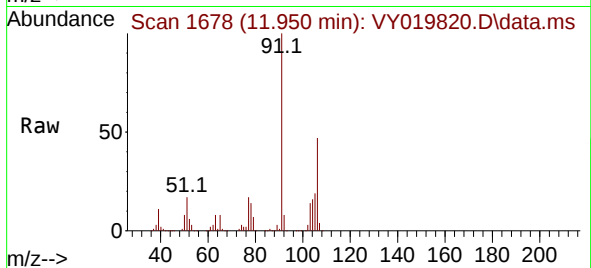
ClientSampleId :

Tgt Ion:106 Resp: 102872

Ion Ratio Lower Upper

106 100

91 214.3 103.6 310.8



#70

Styrene

Concen: 21.928 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

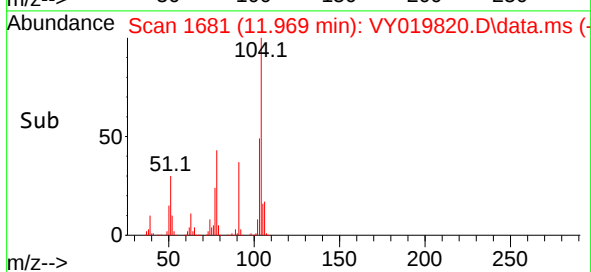
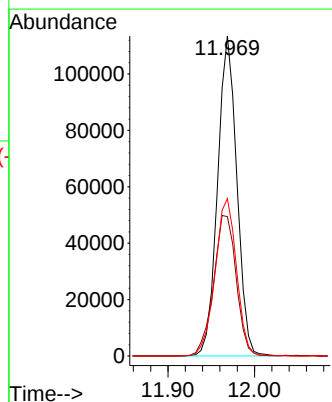
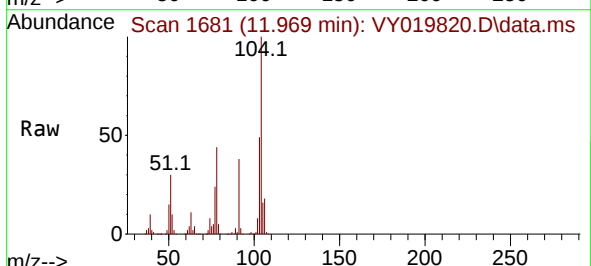
Tgt Ion:104 Resp: 175447

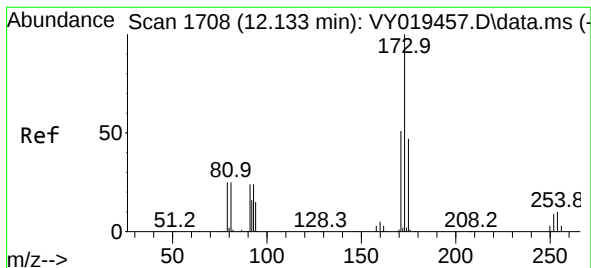
Ion Ratio Lower Upper

104 100

78 51.6 37.0 55.4

103 54.6 44.2 66.2





#71

Bromoform

Concen: 20.313 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

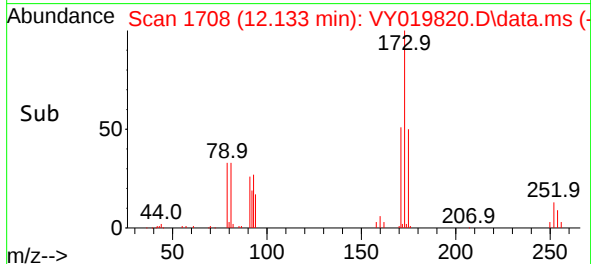
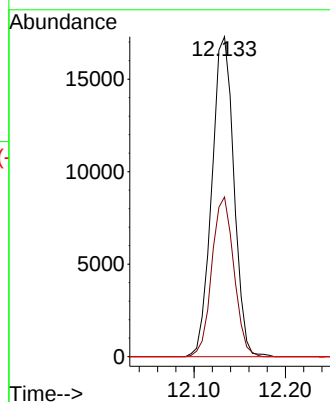
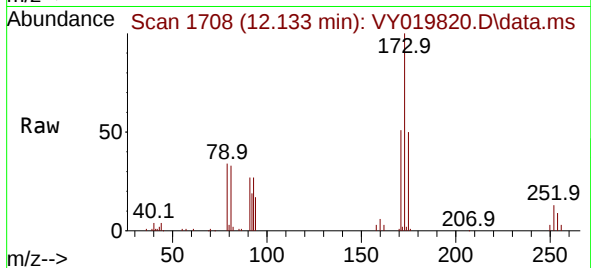
Tgt Ion:173 Resp: 28972

Ion Ratio Lower Upper

173 100

175 49.9 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: VY019820.D

Acq: 08 Oct 2024 13:29

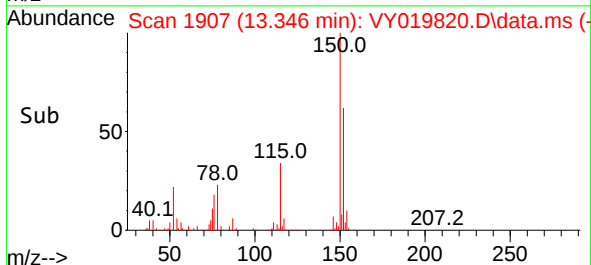
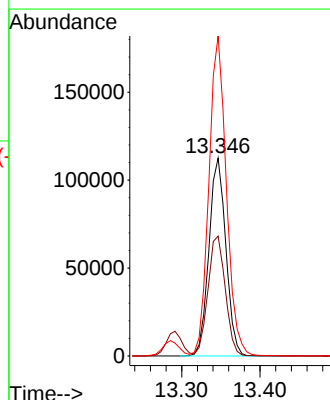
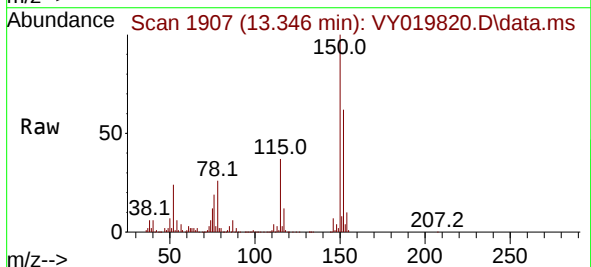
Tgt Ion:152 Resp: 168858

Ion Ratio Lower Upper

152 100

115 61.9 28.2 84.7

150 166.8 0.0 345.6





#73

Isopropylbenzene

Concen: 22.408 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

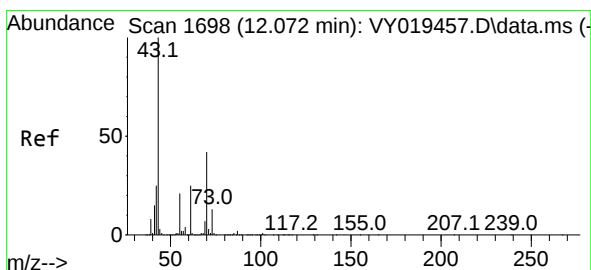
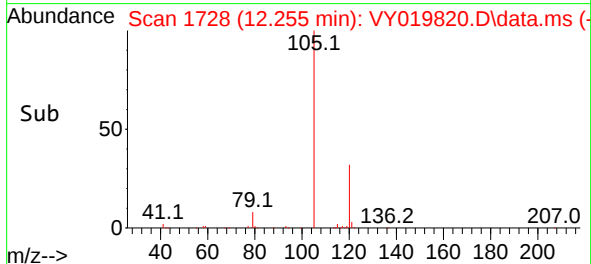
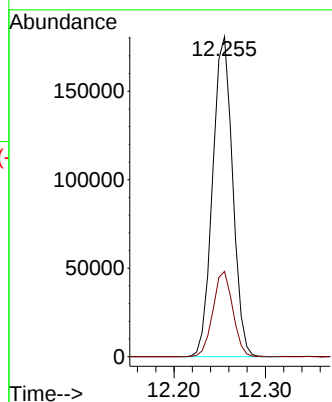
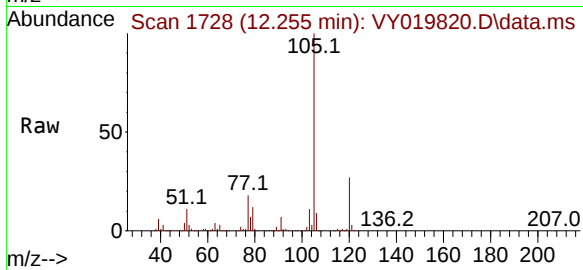
ClientSampleId :

Tgt Ion:105 Resp: 274502

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 22.356 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion: 43 Resp: 74482

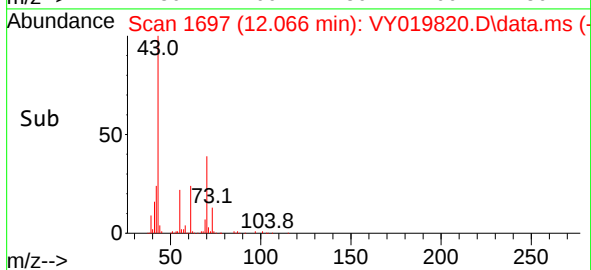
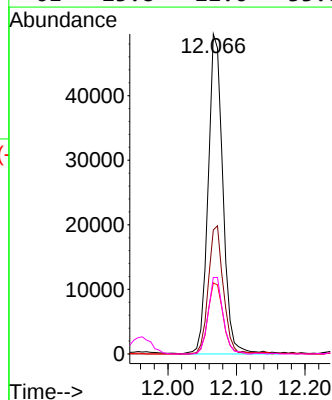
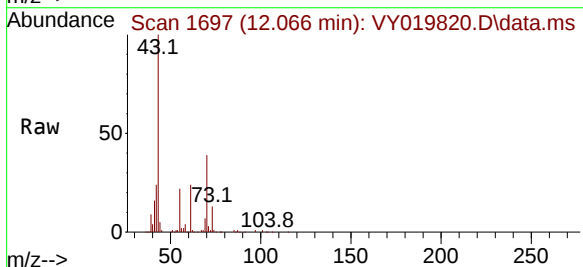
Ion Ratio Lower Upper

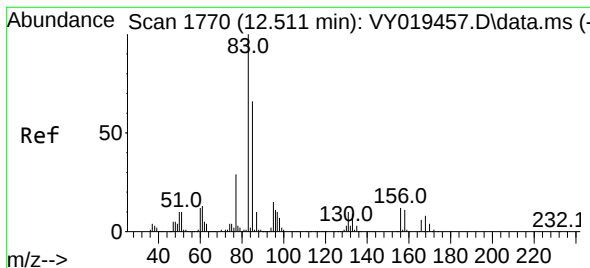
43 100

70 40.7 41.4 62.2#

55 22.9 23.3 34.9#

61 23.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 24.427 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

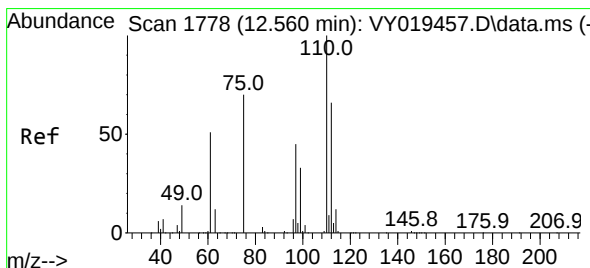
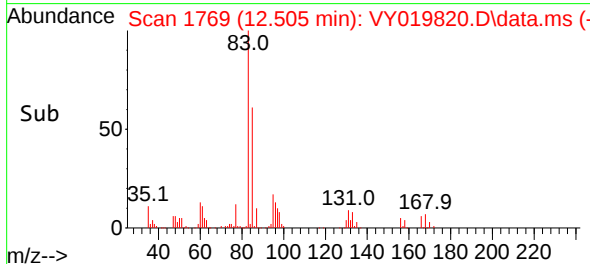
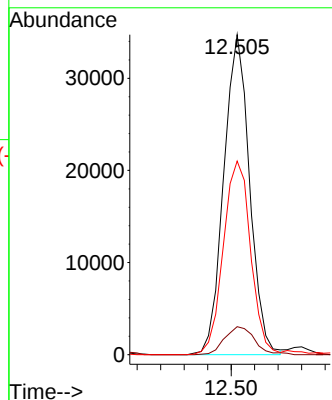
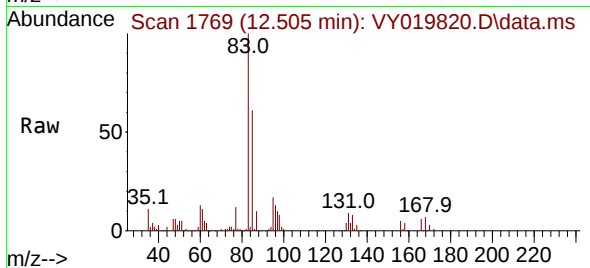
Tgt Ion: 83 Resp: 53112

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 41.715 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019820.D

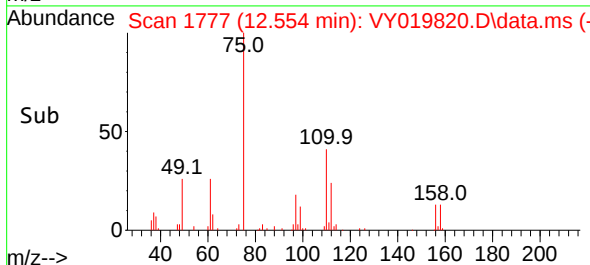
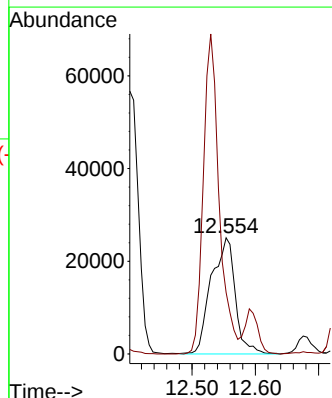
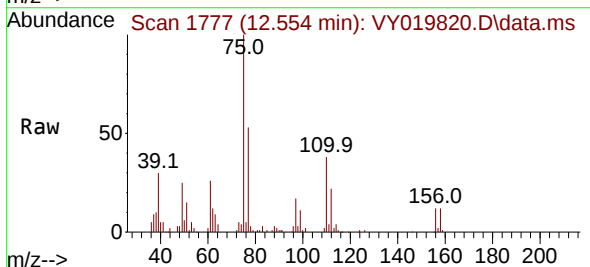
Acq: 08 Oct 2024 13:29

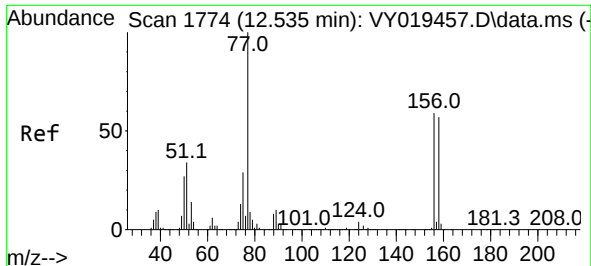
Tgt Ion: 75 Resp: 66022

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

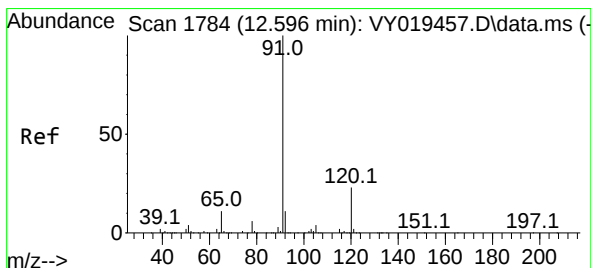
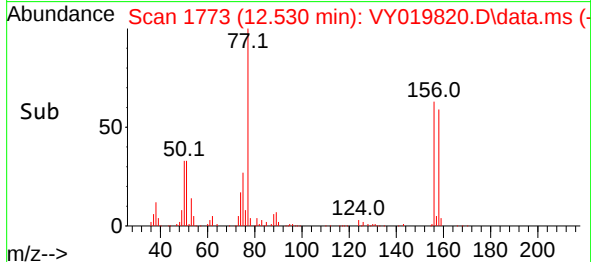
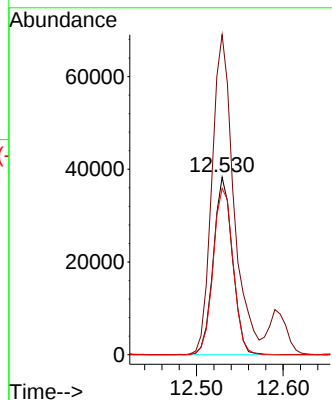
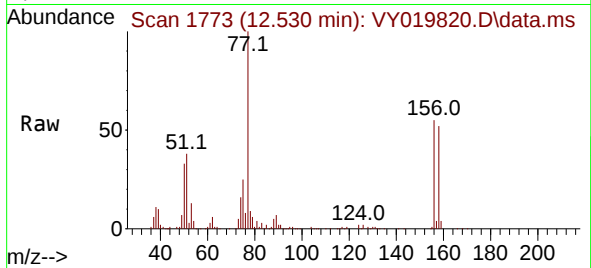




#77
Bromobenzene
Concen: 21.621 ug/l
RT: 12.530 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

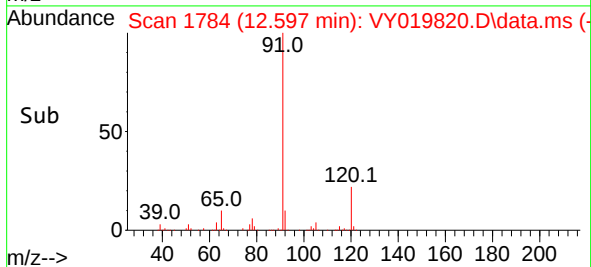
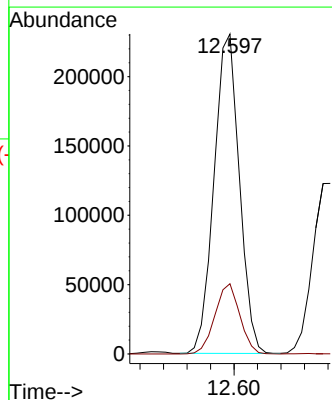
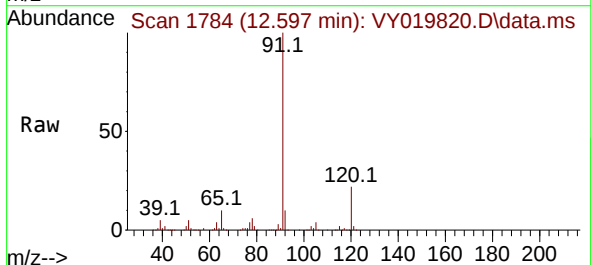
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 58741
Ion Ratio Lower Upper
156 100
77 205.7 87.1 261.3
158 97.7 48.6 145.9



#78
n-propylbenzene
Concen: 23.744 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 91 Resp: 344758
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4

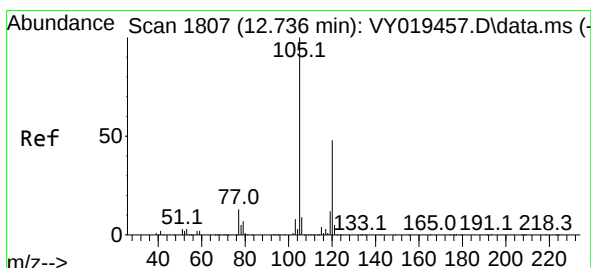
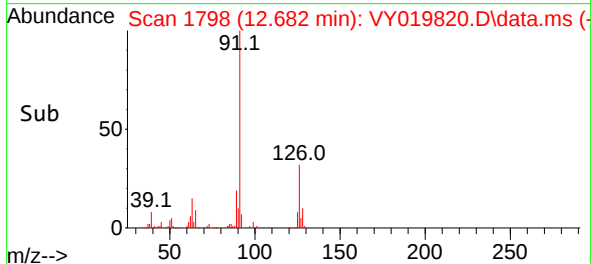
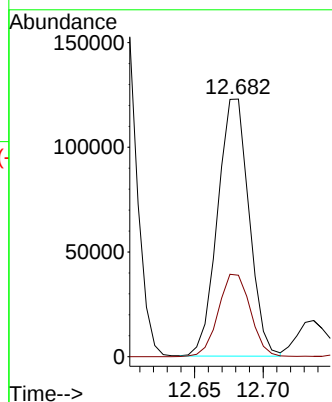
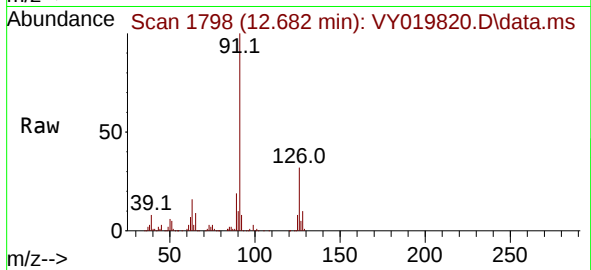




#79
2-Chlorotoluene
Concen: 23.228 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

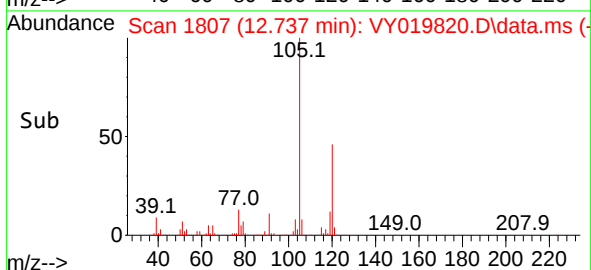
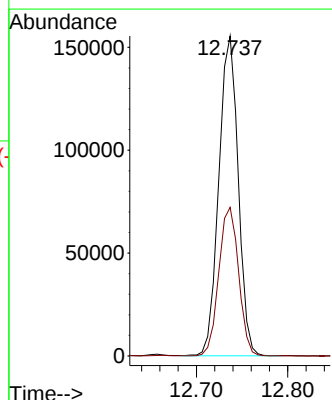
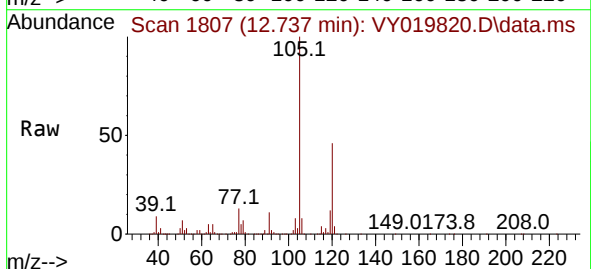
Instrument :
MSVOA_Y
ClientSampleId :

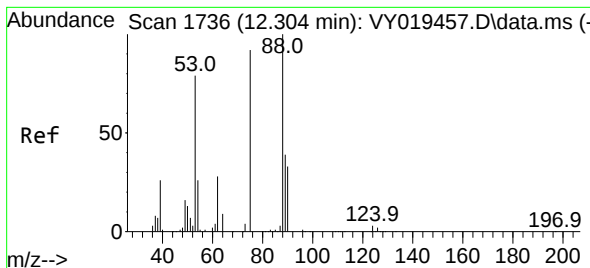
Tgt Ion: 91 Resp: 196551
Ion Ratio Lower Upper
91 100
126 32.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.966 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 105 Resp: 228713
Ion Ratio Lower Upper
105 100
120 47.5 25.1 75.2

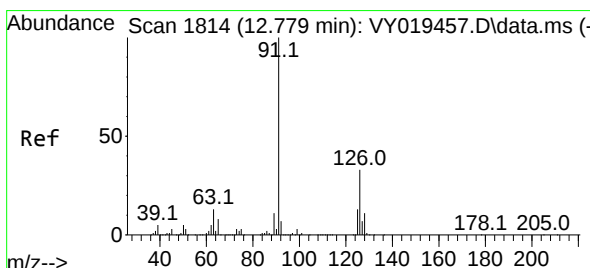
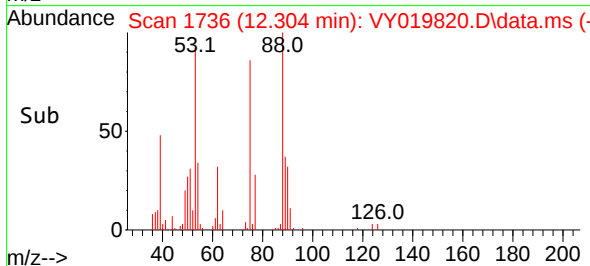
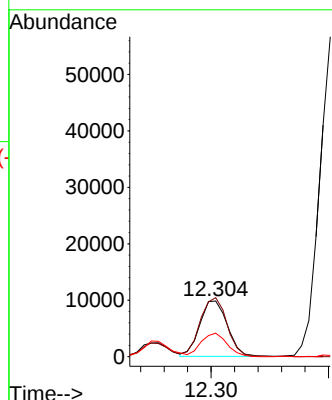
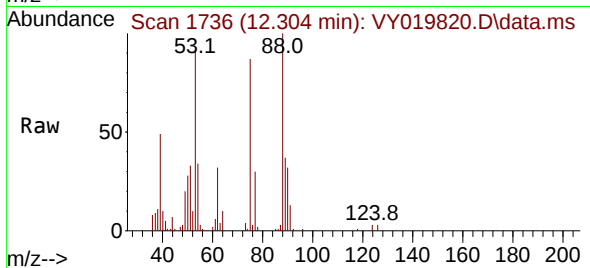




#81
trans-1,4-Dichloro-2-butene
Concen: 19.420 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

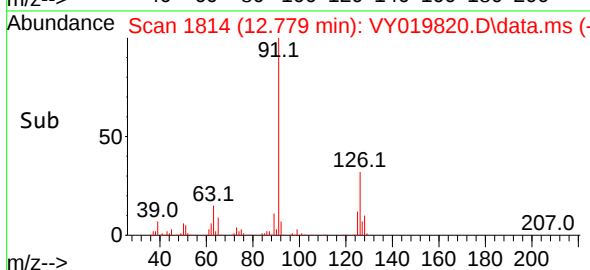
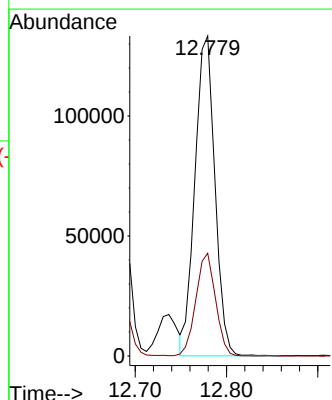
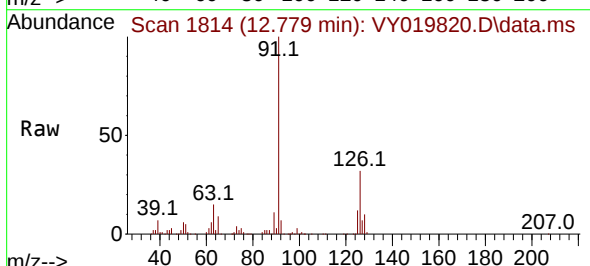
Instrument :
MSVOA_Y
ClientSampleId :

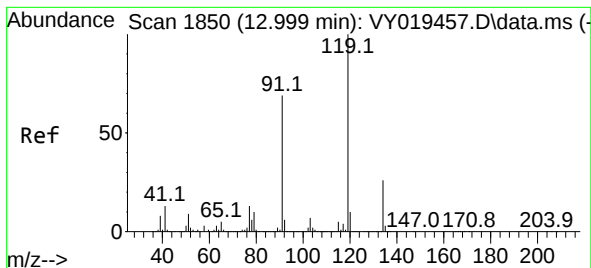
Tgt Ion: 75 Resp: 16011
Ion Ratio Lower Upper
75 100
53 104.9 66.8 100.2#
89 40.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.232 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 91 Resp: 202103
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 23.716 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

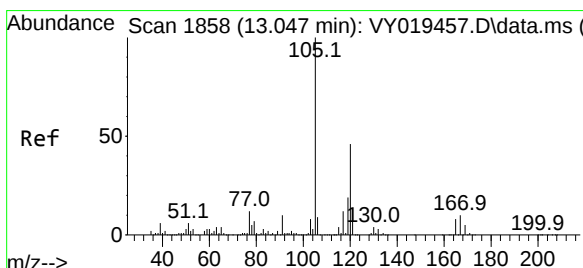
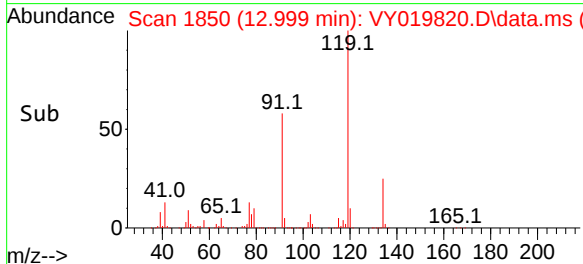
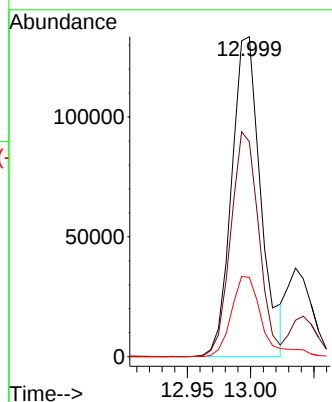
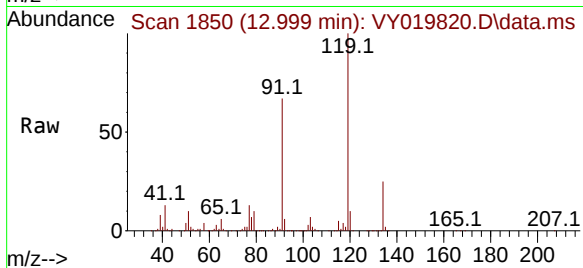
Tgt Ion:119 Resp: 213818

Ion Ratio Lower Upper

119 100

91 67.8 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 23.060 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019820.D

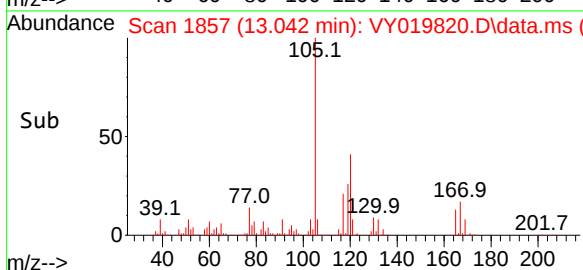
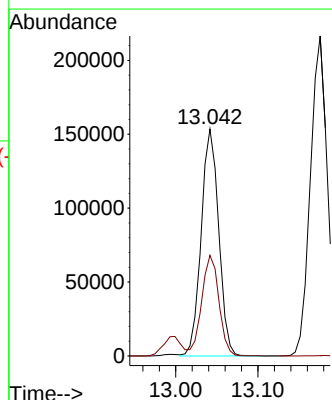
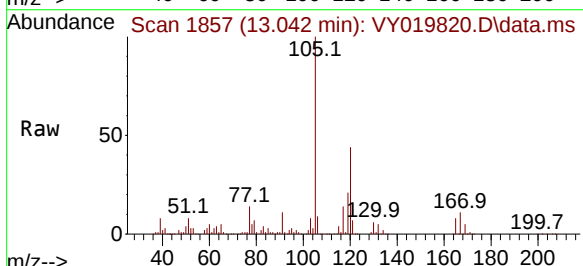
Acq: 08 Oct 2024 13:29

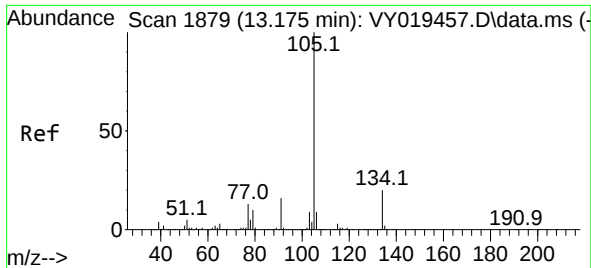
Tgt Ion:105 Resp: 227321

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6

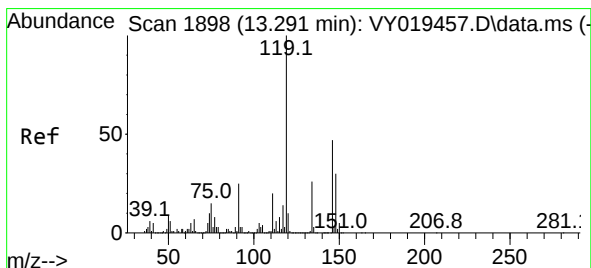
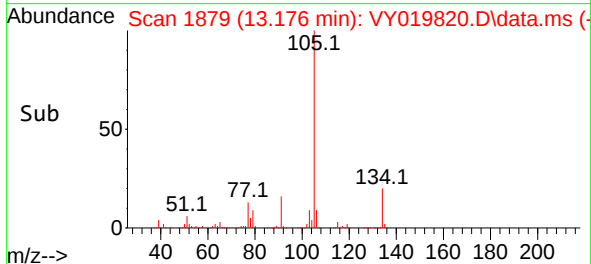
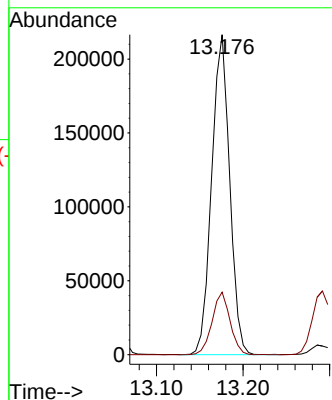
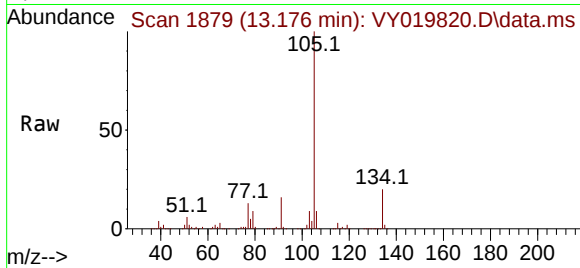




#85
 sec-Butylbenzene
 Concen: 23.851 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

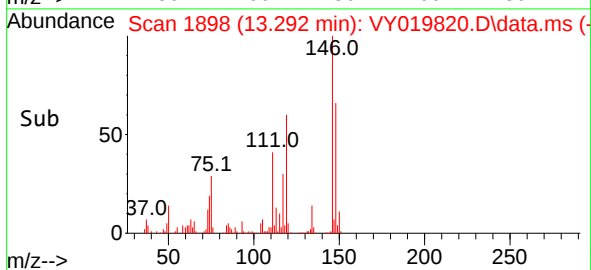
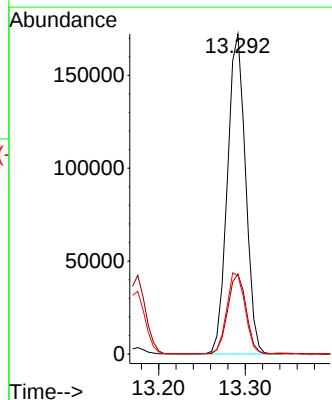
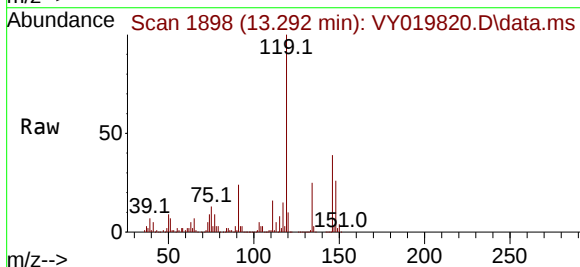
Instrument :
 MSVOA_Y
 ClientSampleId :

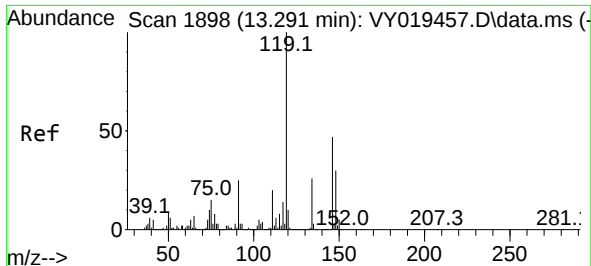
Tgt Ion:105 Resp: 312381
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 23.387 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

Tgt Ion:119 Resp: 250613
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 25.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.928 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

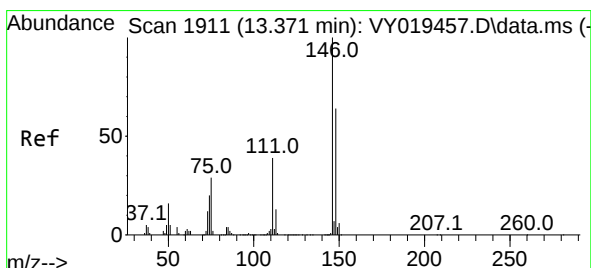
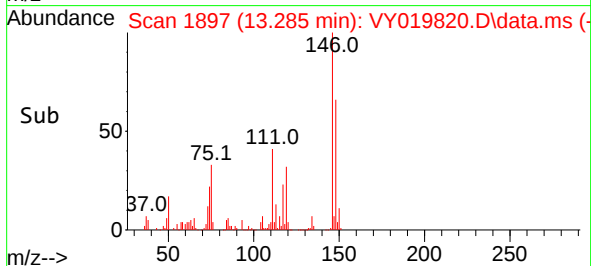
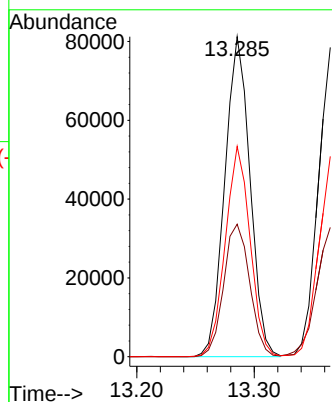
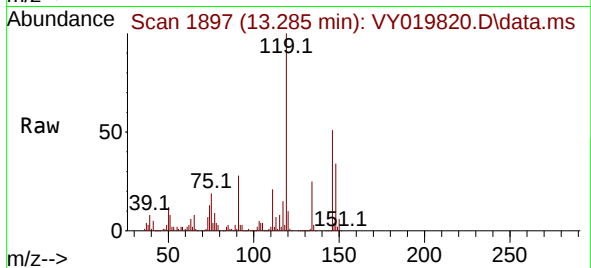
Tgt Ion:146 Resp: 121043

Ion Ratio Lower Upper

146 100

111 42.8 19.0 57.0

148 64.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.983 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

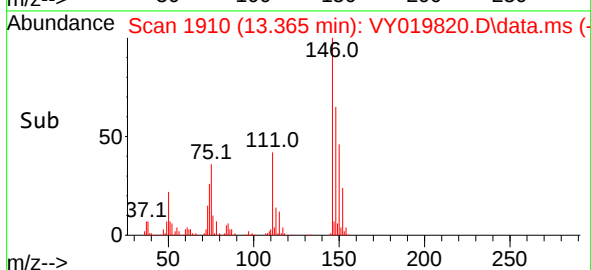
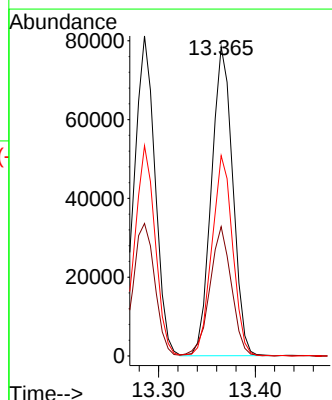
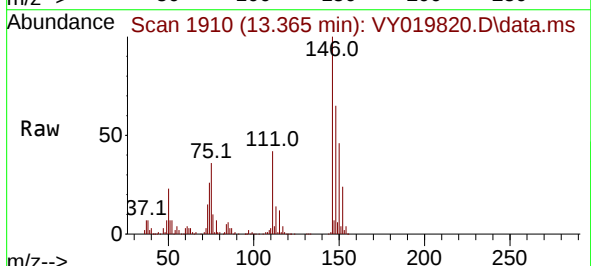
Tgt Ion:146 Resp: 120413

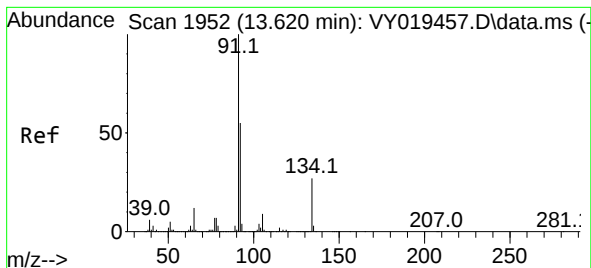
Ion Ratio Lower Upper

146 100

111 42.0 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 24.229 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

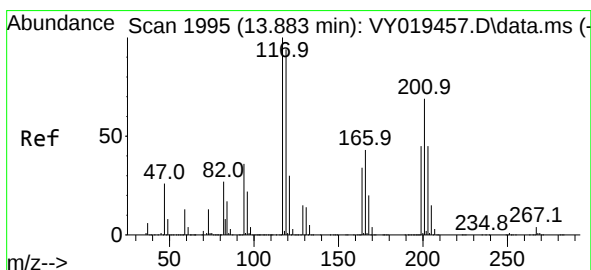
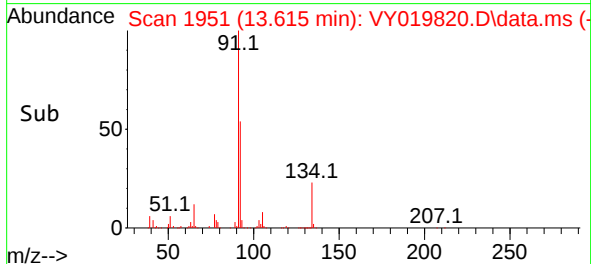
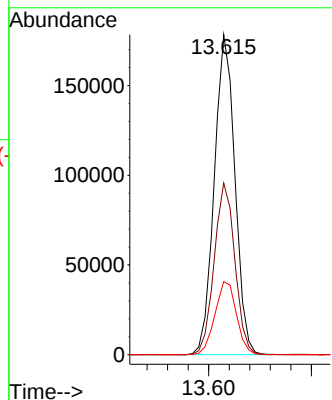
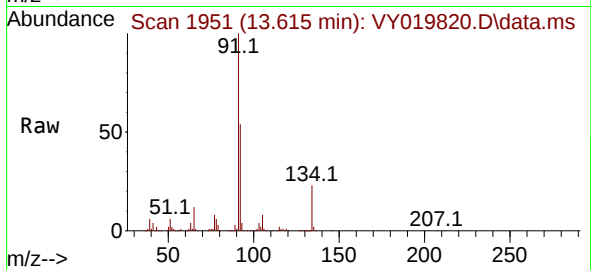
Tgt Ion: 91 Resp: 248202

Ion Ratio Lower Upper

91 100

92 53.7 26.6 79.7

134 23.9 12.9 38.7



#90

Hexachloroethane

Concen: 22.135 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019820.D

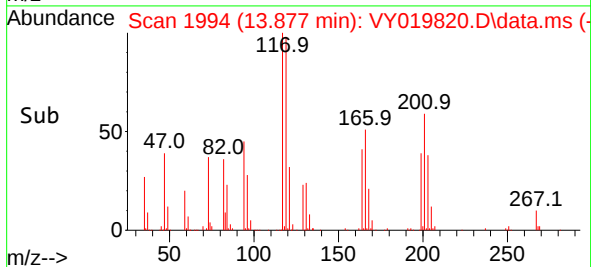
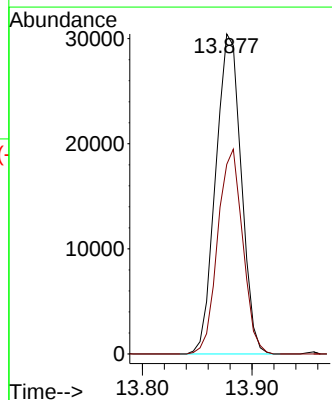
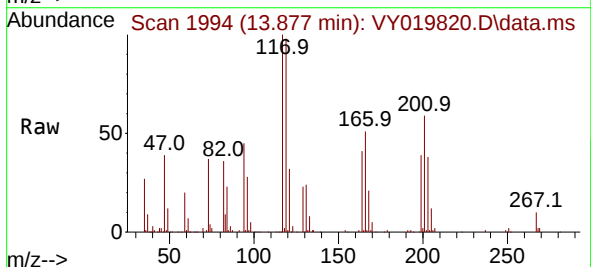
Acq: 08 Oct 2024 13:29

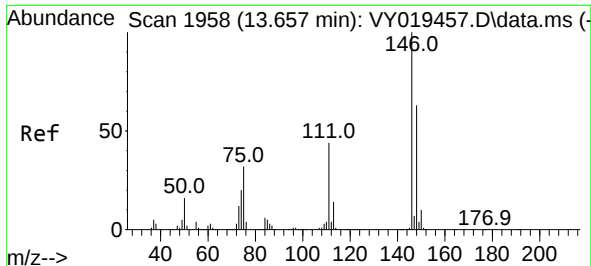
Tgt Ion: 117 Resp: 49354

Ion Ratio Lower Upper

117 100

201 62.5 37.4 112.2

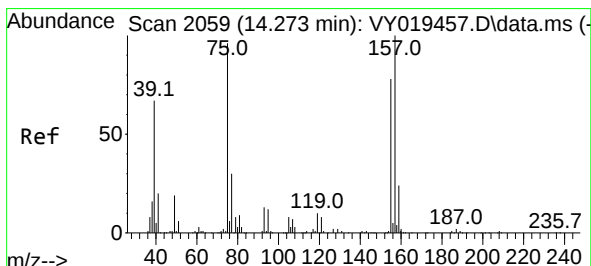
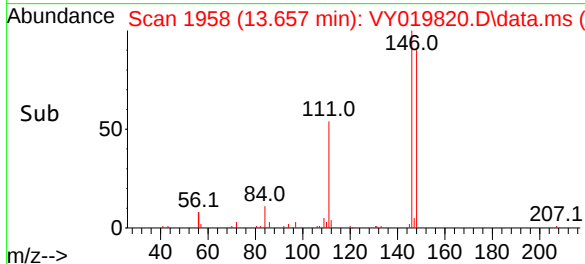
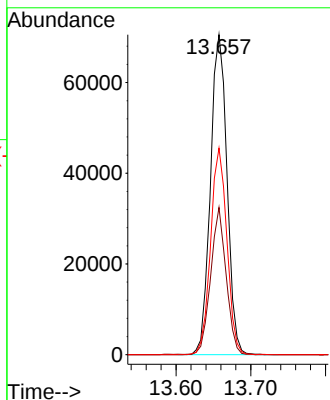
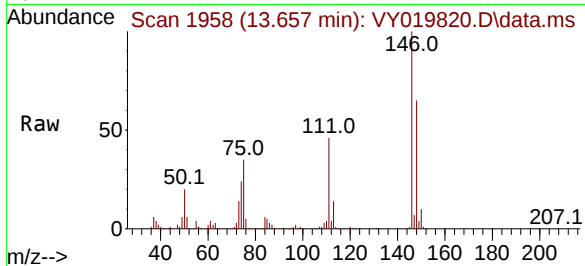




#91
1,2-Dichlorobenzene
Concen: 23.036 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

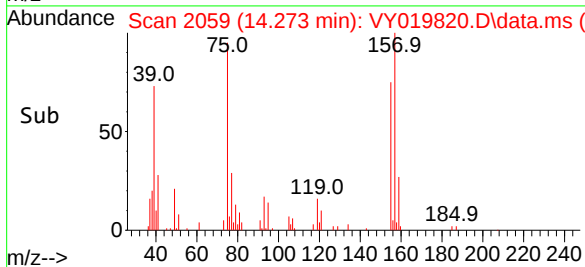
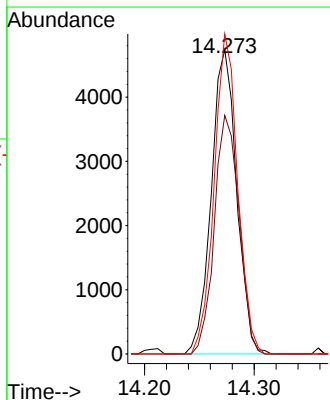
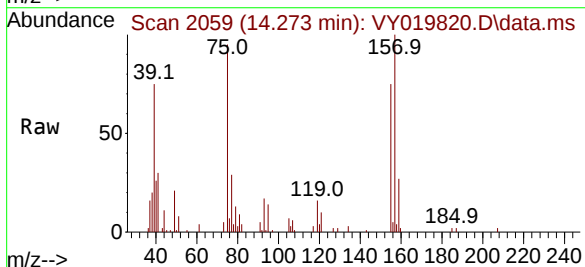
Instrument :
MSVOA_Y
ClientSampleId :

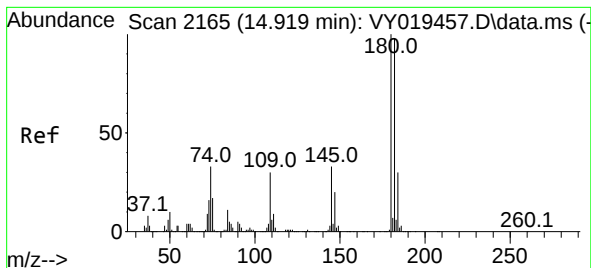
Tgt Ion:146 Resp: 108523
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.7
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.014 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 75 Resp: 7615
Ion Ratio Lower Upper
75 100
155 76.5 48.6 145.8
157 97.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.743 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

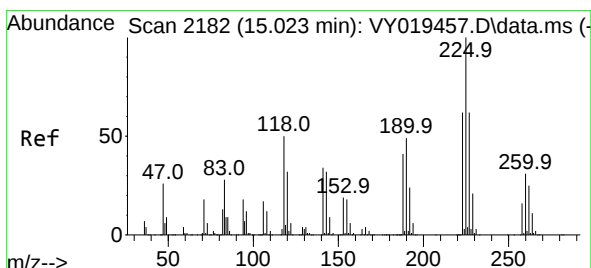
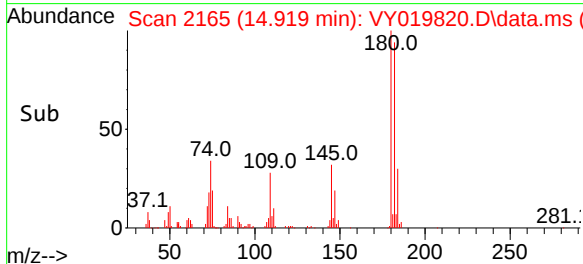
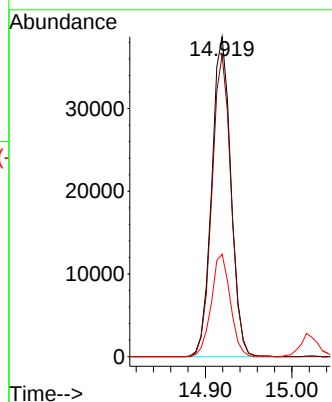
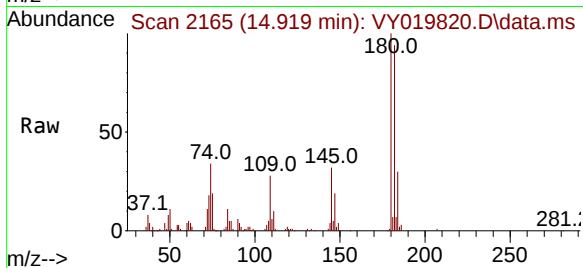
Tgt Ion:180 Resp: 59436

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.8

145 31.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.471 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

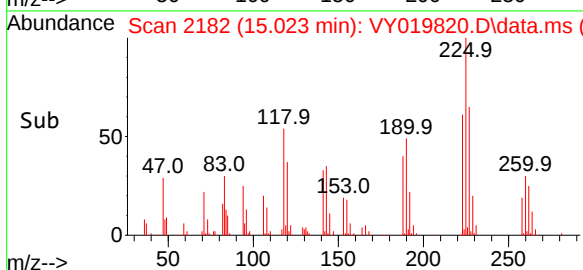
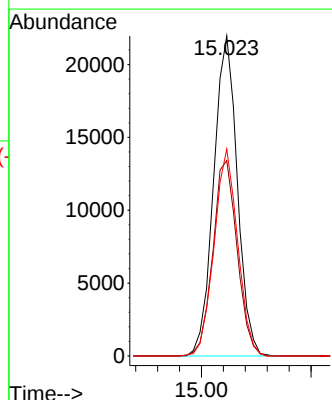
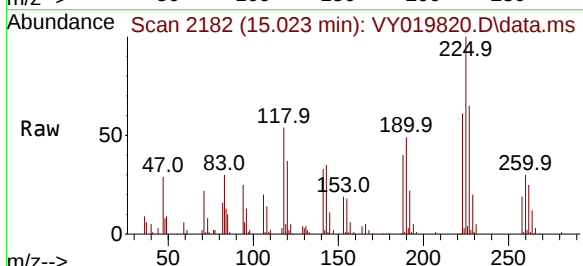
Tgt Ion:225 Resp: 32865

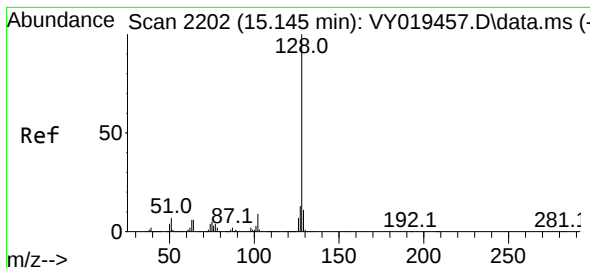
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 18.965 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

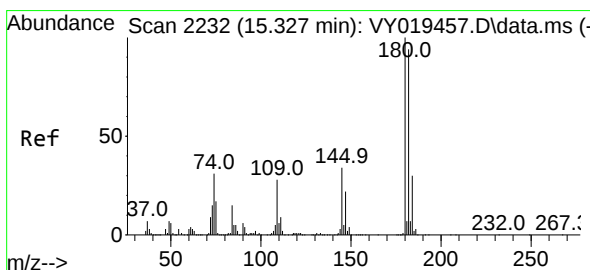
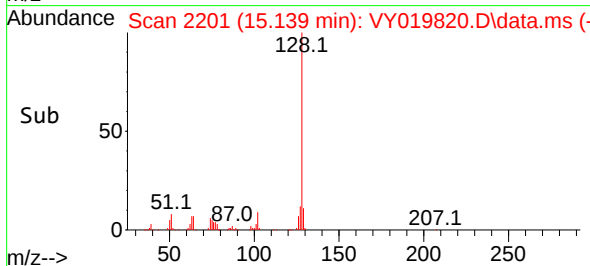
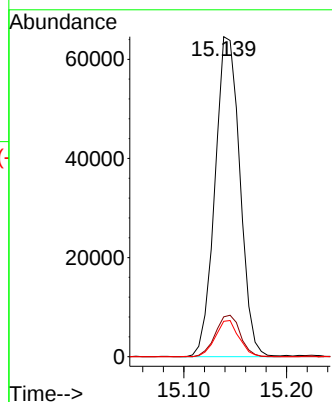
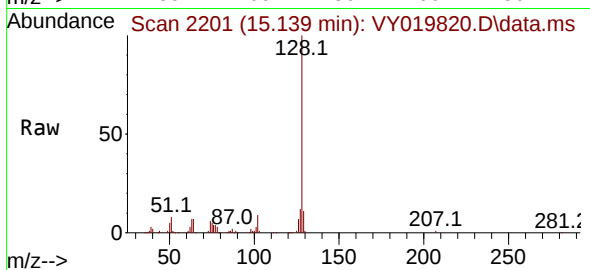
Tgt Ion:128 Resp: 108823

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.933 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:180 Resp: 48853

Ion Ratio Lower Upper

180 100

182 96.6 47.6 142.9

145 35.2 15.4 46.1

