

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019902.D
 Acq On : 15 Oct 2024 14:39
 Operator : SY/MD
 Sample : VY1015SBS04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 16 02:49:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	259518	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	450354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	389001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	192427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141403	44.252	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.500%
35) Dibromofluoromethane	7.634	113	124482	41.887	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.780%
50) Toluene-d8	10.103	98	419668	38.240	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	76.480%
62) 4-Bromofluorobenzene	12.402	95	164390	41.456	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	82.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	40376	16.713	ug/l	95
3) Chloromethane	2.068	50	49764	15.826	ug/l	100
4) Vinyl Chloride	2.202	62	56367	16.290	ug/l	98
5) Bromomethane	2.592	94	38081	17.388	ug/l	96
6) Chloroethane	2.733	64	39684	17.072	ug/l	100
7) Trichlorofluoromethane	3.062	101	91515	17.774	ug/l	97
8) Diethyl Ether	3.452	74	29933	19.129	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.818	101	55683	18.593	ug/l	91
10) Methyl Iodide	4.007	142	48137	15.893	ug/l	# 88
11) Tert butyl alcohol	4.866	59	29023	96.950	ug/l	# 91
12) 1,1-Dichloroethene	3.787	96	46538	16.716	ug/l	# 77
13) Acrolein	3.653	56	24569	104.638	ug/l	99
14) Allyl chloride	4.379	41	89248	17.767	ug/l	# 91
15) Acrylonitrile	5.067	53	75961	106.132	ug/l	98
16) Acetone	3.866	43	89650	107.775	ug/l	# 80
17) Carbon Disulfide	4.104	76	98210	13.161	ug/l	96
18) Methyl Acetate	4.385	43	35265	19.680	ug/l	# 85
19) Methyl tert-butyl Ether	5.116	73	157764	19.724	ug/l	98
20) Methylene Chloride	4.622	84	69453	22.148	ug/l	# 81
21) trans-1,2-Dichloroethene	5.116	96	51057	16.850	ug/l	# 83
22) Diisopropyl ether	6.019	45	223075	20.387	ug/l	# 89
23) Vinyl Acetate	5.964	43	628633	100.216	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	113327	18.632	ug/l	95
25) 2-Butanone	6.896	43	122268	109.813	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	95533	17.637	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	67886	18.129	ug/l	80
28) Bromochloromethane	7.244	49	58113	21.707	ug/l	# 73
29) Tetrahydrofuran	7.268	42	63511	99.901	ug/l	# 85
30) Chloroform	7.421	83	118378	19.093	ug/l	95
31) Cyclohexane	7.701	56	90312	16.915	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	98501	18.128	ug/l	95
36) 1,1-Dichloropropene	7.835	75	75434	17.619	ug/l	96
37) Ethyl Acetate	6.988	43	48806	21.861	ug/l	95
38) Carbon Tetrachloride	7.817	117	79938	17.416	ug/l	95
39) Methylcyclohexane	9.109	83	91754	17.008	ug/l	# 86
40) Benzene	8.079	78	231313	17.852	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	27049	22.386	ug/l #	79
42) 1,2-Dichloroethane	8.158	62	73394	19.716	ug/l	94
43) Isopropyl Acetate	8.201	43	92020	20.211	ug/l #	88
44) Trichloroethene	8.866	130	53756	17.129	ug/l	89
45) 1,2-Dichloropropane	9.140	63	64348	19.841	ug/l	98
46) Dibromomethane	9.231	93	34675	19.569	ug/l	92
47) Bromodichloromethane	9.420	83	92728	19.716	ug/l	98
48) Methyl methacrylate	9.225	41	41118	20.531	ug/l #	80
49) 1,4-Dioxane	9.225	88	7868	396.731	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	245387	105.664	ug/l	88
52) Toluene	10.170	92	147833	18.278	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	80230	18.959	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	92904	18.605	ug/l #	80
55) 1,1,2-Trichloroethane	10.573	97	47600	20.389	ug/l	92
56) Ethyl methacrylate	10.438	69	65584	19.578	ug/l #	71
57) 1,3-Dichloropropane	10.713	76	84580	20.630	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	185492	118.947	ug/l	92
59) 2-Hexanone	10.755	43	181023	109.137	ug/l	86
60) Dibromochloromethane	10.908	129	58431	19.500	ug/l	98
61) 1,2-Dibromoethane	11.012	107	42586	20.187	ug/l	94
64) Tetrachloroethene	10.646	164	46715	16.883	ug/l	95
65) Chlorobenzene	11.438	112	164106	18.444	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	57266	19.023	ug/l	99
67) Ethyl Benzene	11.518	91	295453	18.280	ug/l	98
68) m/p-Xylenes	11.627	106	215672	36.131	ug/l	91
69) o-Xylene	11.950	106	104602	18.239	ug/l	91
70) Styrene	11.969	104	181171	18.724	ug/l	95
71) Bromoform	12.127	173	31573	19.592	ug/l #	94
73) Isopropylbenzene	12.249	105	283215	17.498	ug/l	98
74) N-amyl acetate	12.066	43	81540	19.021	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	58163	20.224	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	71451	18.954	ug/l #	100
77) Bromobenzene	12.530	156	62862	18.302	ug/l	83
78) n-propylbenzene	12.591	91	351842	17.990	ug/l	97
79) 2-Chlorotoluene	12.676	91	203677	18.166	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	232111	17.757	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	16701	17.883	ug/l #	79
82) 4-Chlorotoluene	12.773	91	207805	18.126	ug/l	95
83) tert-Butylbenzene	12.993	119	209670	17.905	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	234482	18.093	ug/l	97
85) sec-Butylbenzene	13.170	105	323301	18.479	ug/l	97
86) p-Isopropyltoluene	13.292	119	257899	18.153	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	127279	18.350	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	125593	18.431	ug/l	95
89) n-Butylbenzene	13.615	91	261368	18.841	ug/l	98
90) Hexachloroethane	13.877	117	49001	17.713	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	116478	19.112	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	8513	18.547	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	64369	18.836	ug/l	97
94) Hexachlorobutadiene	15.023	225	36985	19.466	ug/l	100
95) Naphthalene	15.139	128	124260	19.279	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	56129	19.430	ug/l	98

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QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

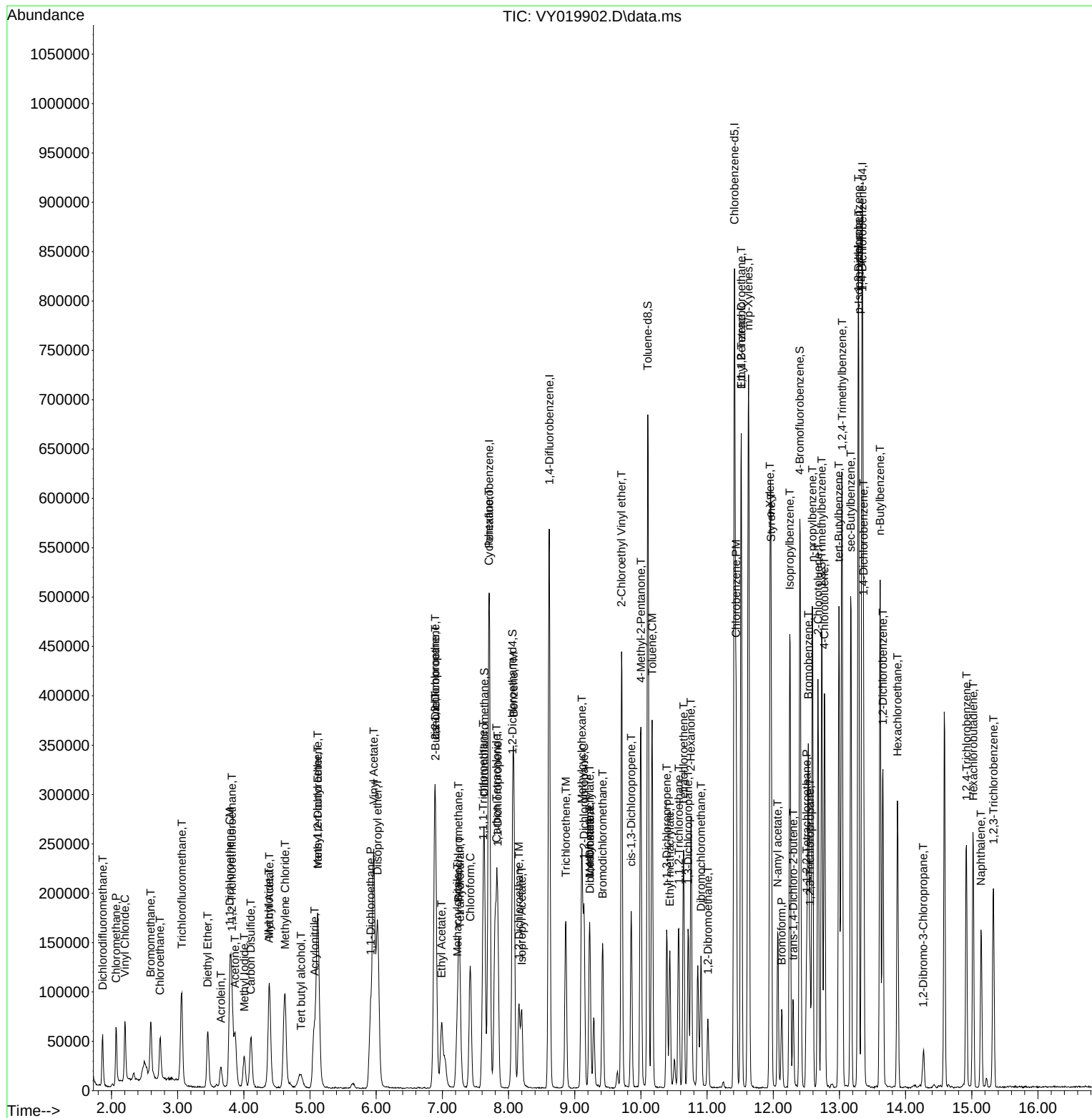
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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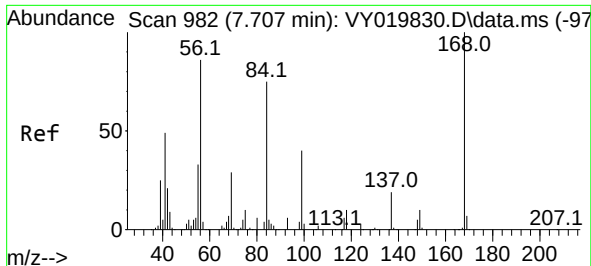
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY01524\
Data File : VY019902.D
Acq On : 15 Oct 2024 14:39
Operator : SY/MD
Sample : VY015SBS04
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 16 02:49:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

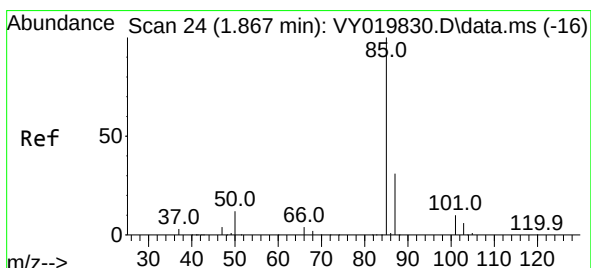
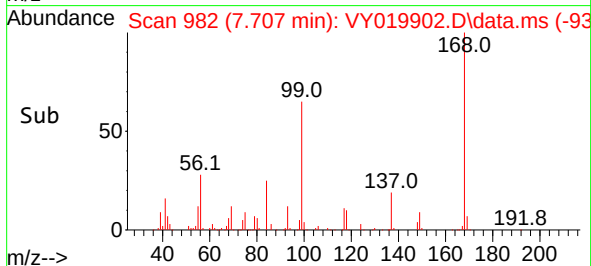
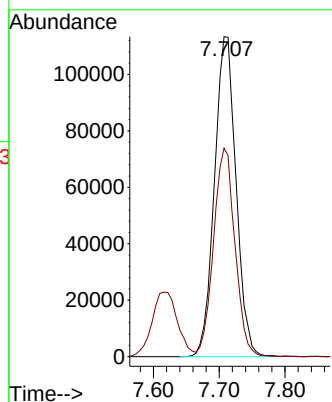
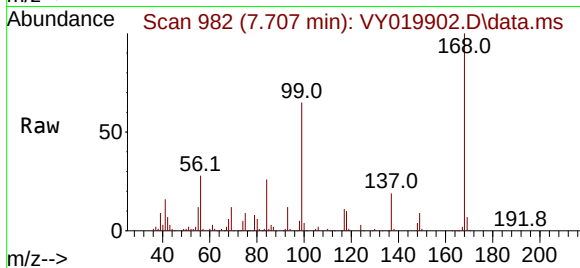




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019902.D
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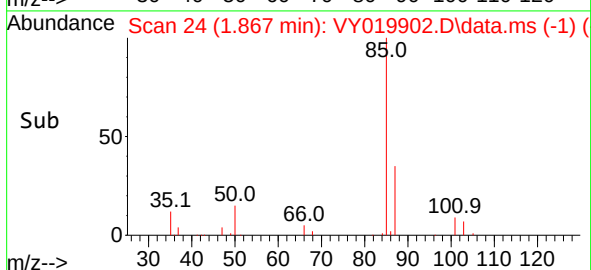
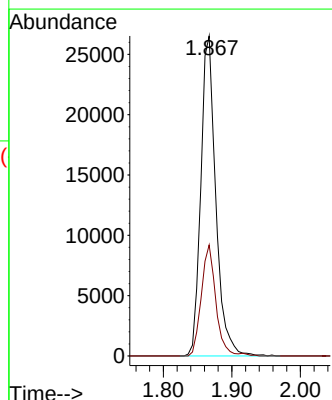
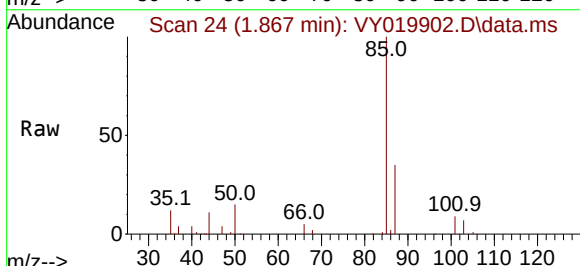
Instrument :
MSVOA_Y
ClientSampleId :

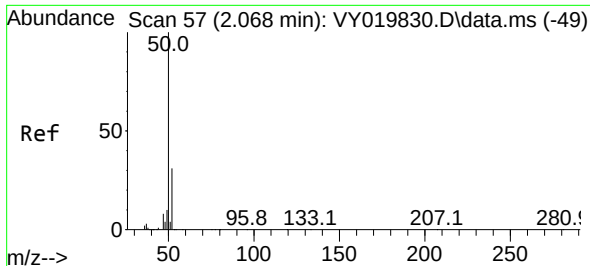
Tgt Ion:168 Resp: 259518
Ion Ratio Lower Upper
168 100
99 65.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 16.713 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 85 Resp: 40376
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0

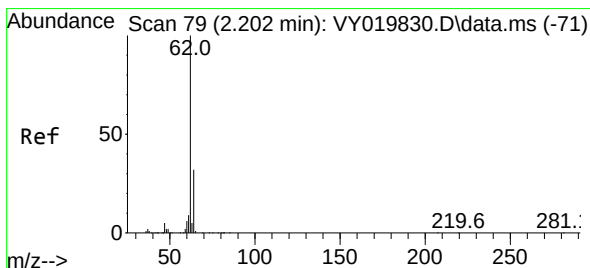
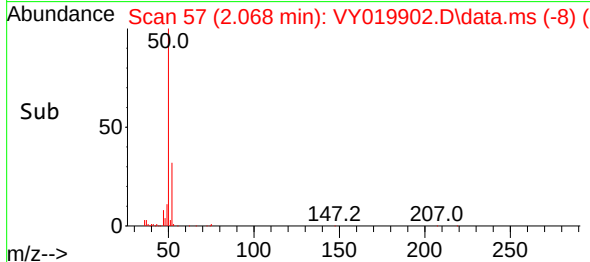
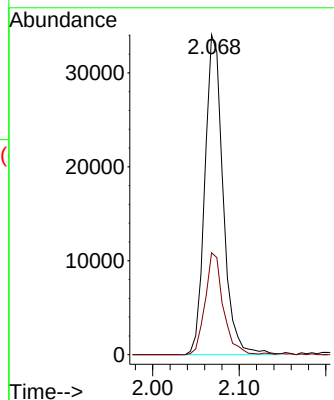
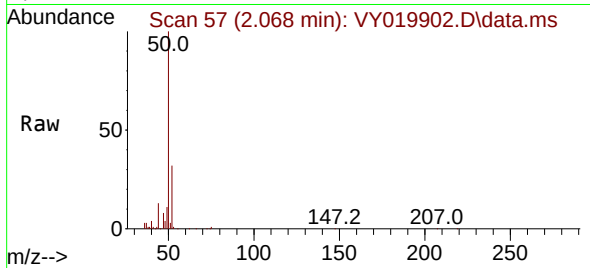




#3
Chloromethane
Concen: 15.826 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

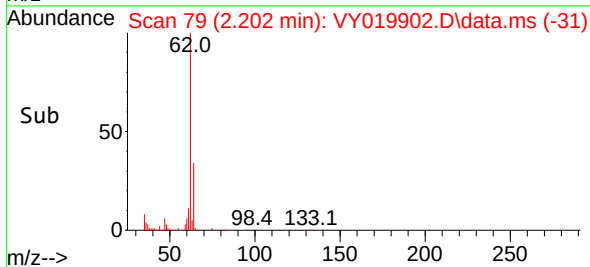
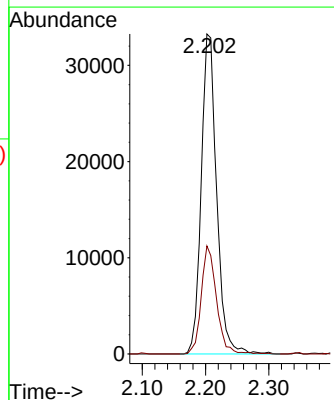
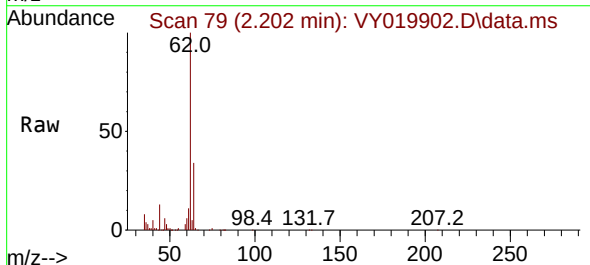
Instrument :
MSVOA_Y
ClientSampleId :

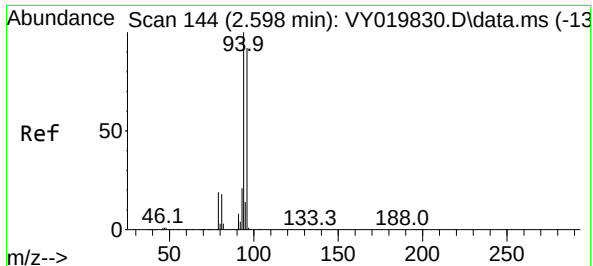
Tgt Ion: 50 Resp: 49764
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 16.290 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 62 Resp: 56367
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1

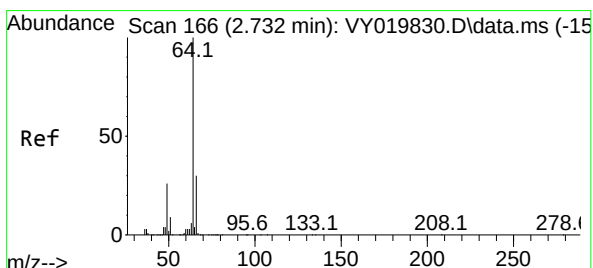
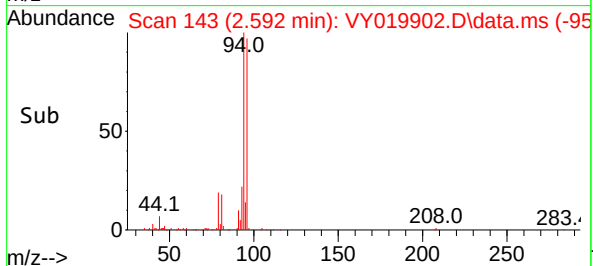
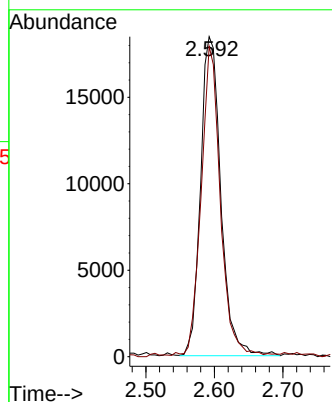
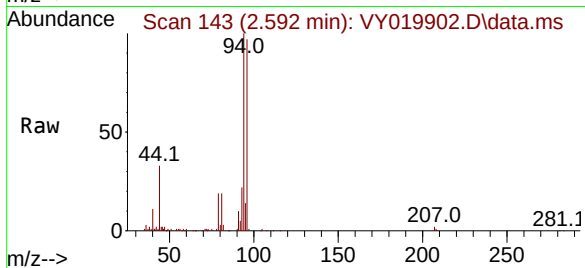




#5
Bromomethane
Concen: 17.388 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

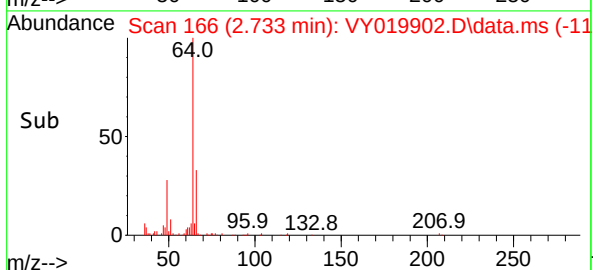
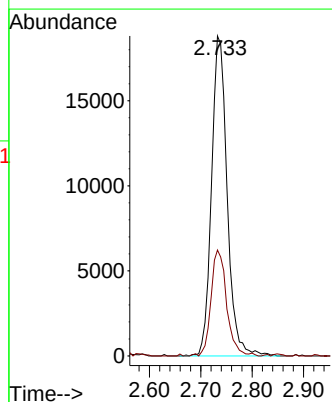
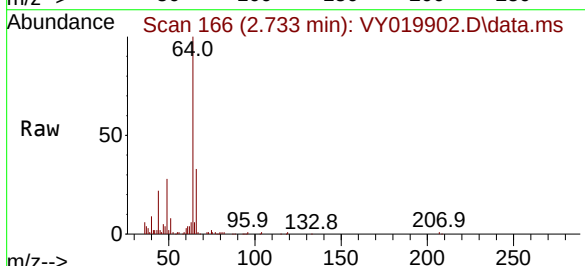
Instrument :
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ClientSampleId :

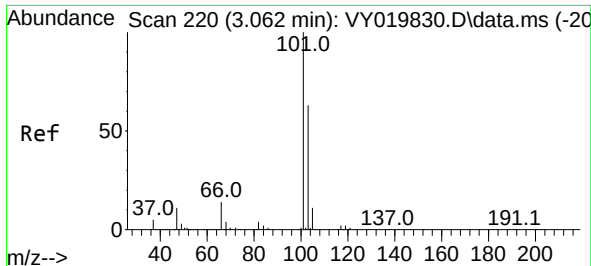
Tgt Ion: 94 Resp: 38081
Ion Ratio Lower Upper
94 100
96 96.5 74.1 111.1



#6
Chloroethane
Concen: 17.072 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 64 Resp: 39684
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

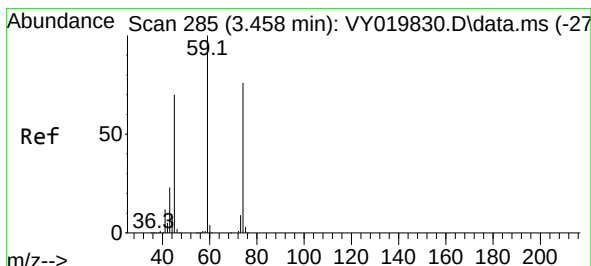
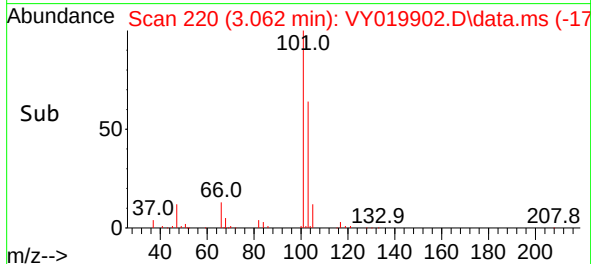
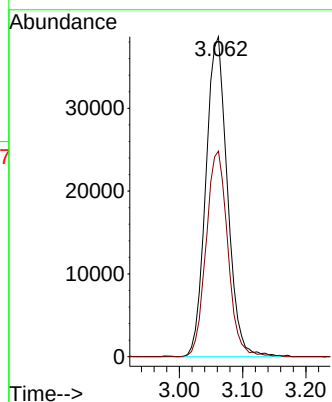
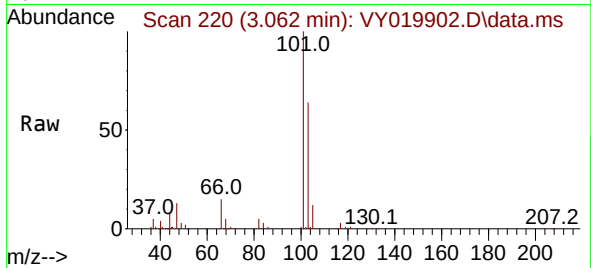




#7
 Trichlorofluoromethane
 Concen: 17.774 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

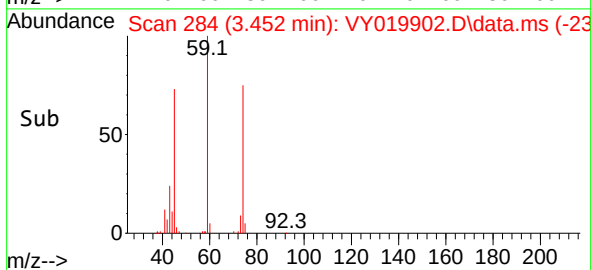
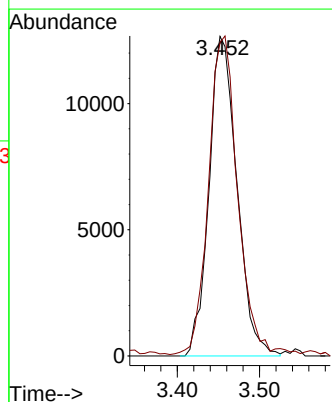
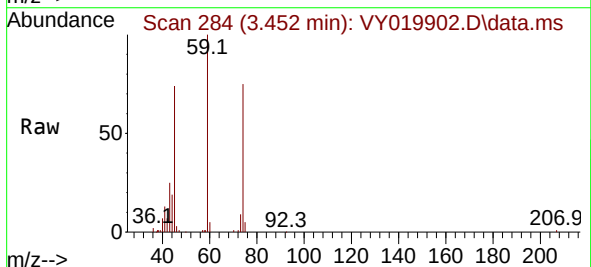
Instrument :
 MSVOA_Y
 ClientSampleId :

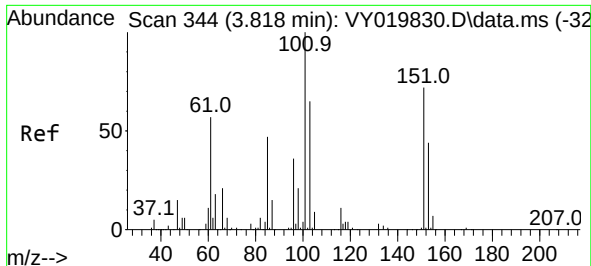
Tgt Ion:101 Resp: 91515
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.129 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019902.D
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Tgt Ion: 74 Resp: 29933
 Ion Ratio Lower Upper
 74 100
 45 102.7 41.3 124.1

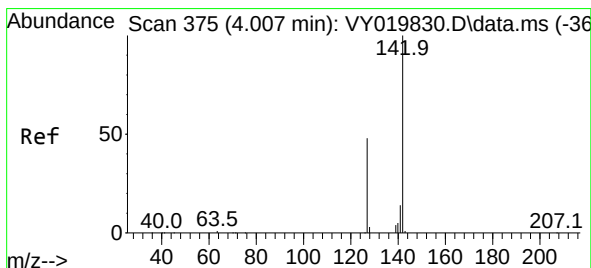
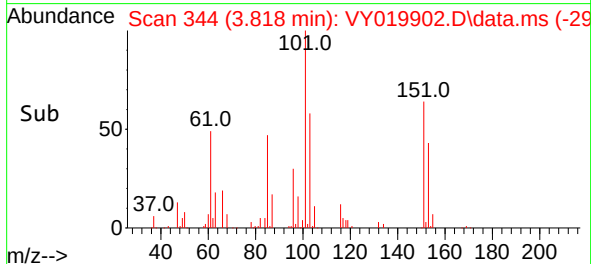
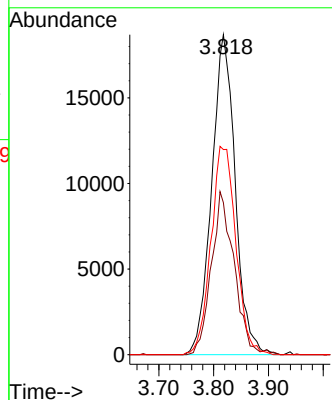
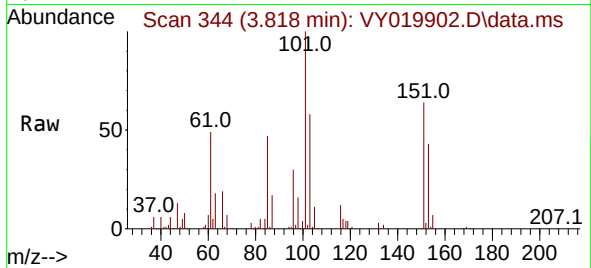




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.593 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

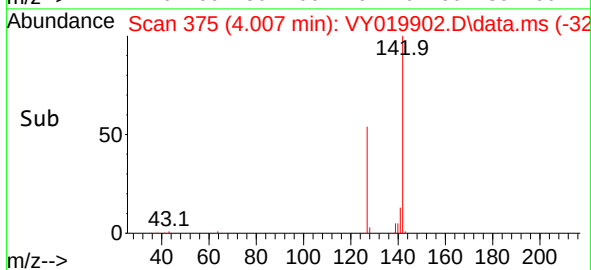
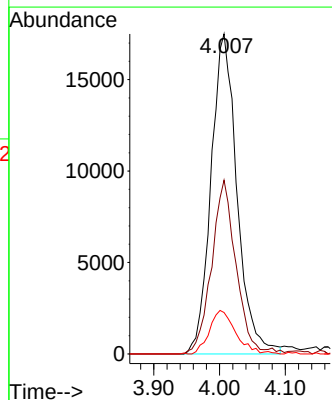
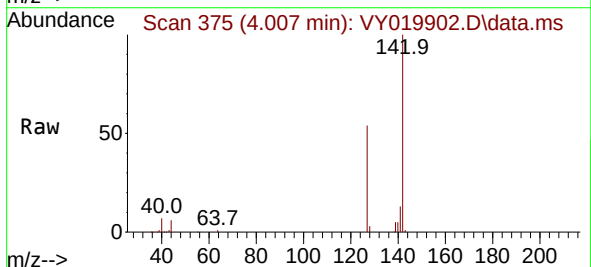
Instrument :
MSVOA_Y
ClientSampleId :

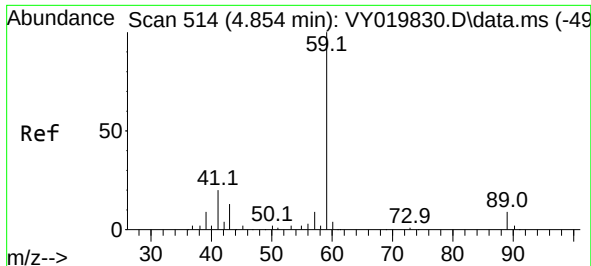
Tgt Ion:101 Resp: 55683
Ion Ratio Lower Upper
101 100
85 49.6 34.5 51.7
151 69.2 61.7 92.5



#10
Methyl Iodide
Concen: 15.893 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion:142 Resp: 48137
Ion Ratio Lower Upper
142 100
127 50.4 32.8 49.2#
141 13.6 11.4 17.2

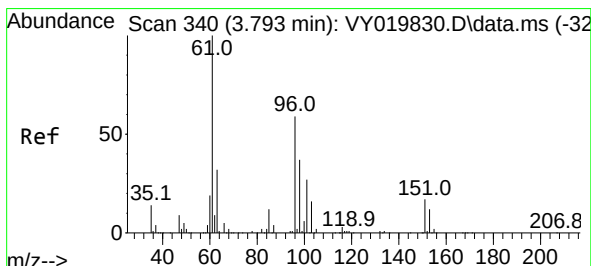
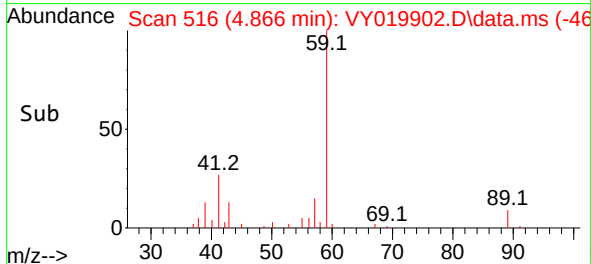
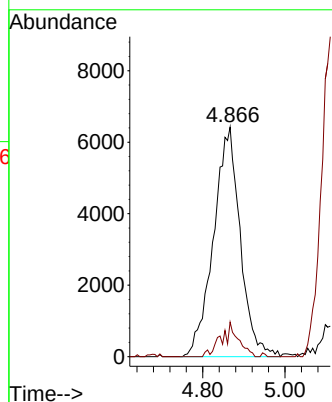
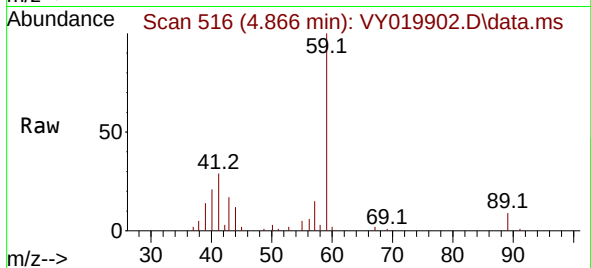




#11
Tert butyl alcohol
Concen: 96.950 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

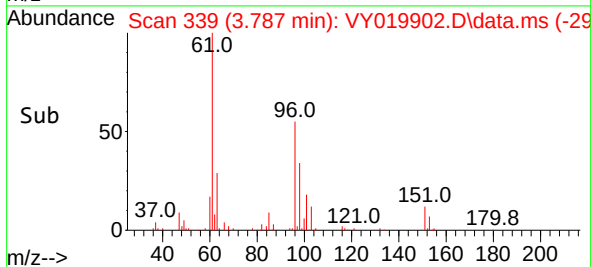
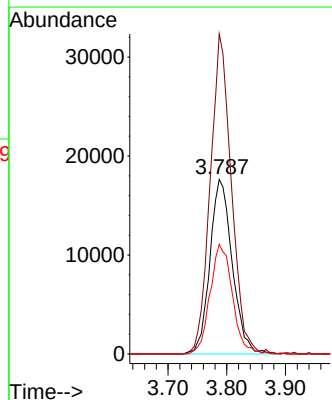
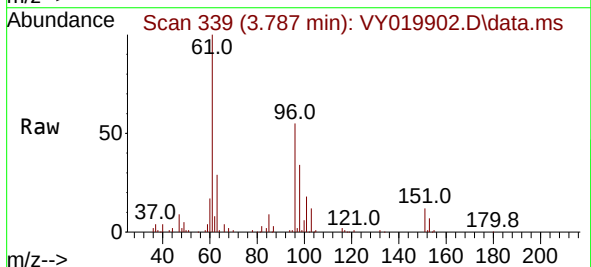
Instrument :
MSVOA_Y
ClientSampleId :

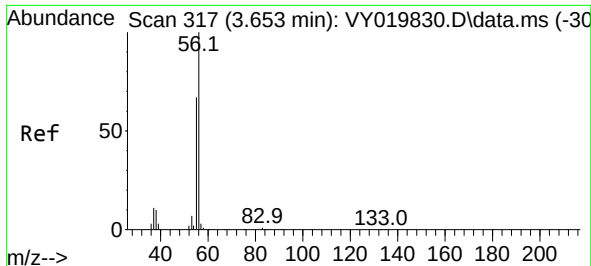
Tgt Ion: 59 Resp: 29023
Ion Ratio Lower Upper
59 100
57 6.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 16.716 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 96 Resp: 46538
Ion Ratio Lower Upper
96 100
61 183.3 114.6 171.8#
98 62.7 50.8 76.2





#13

Acrolein

Concen: 104.638 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

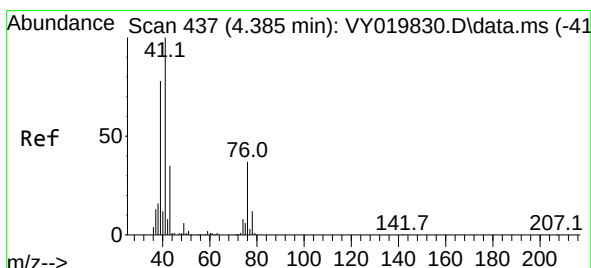
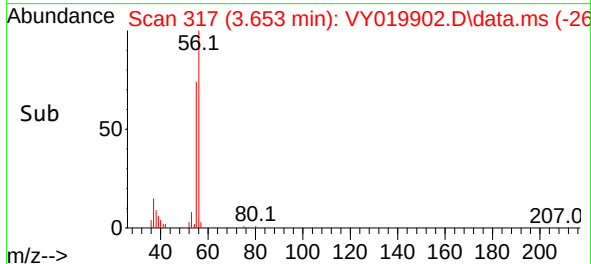
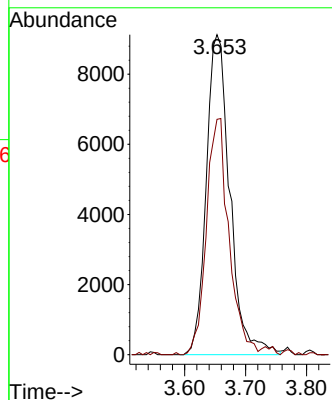
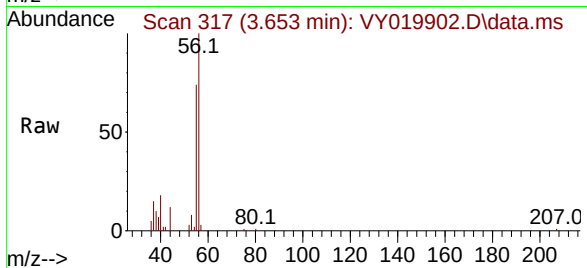
ClientSampleId :

Tgt Ion: 56 Resp: 24569

Ion Ratio Lower Upper

56 100

55 70.3 55.7 83.5



#14

Allyl chloride

Concen: 17.767 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

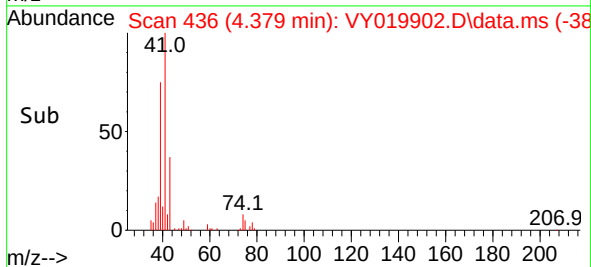
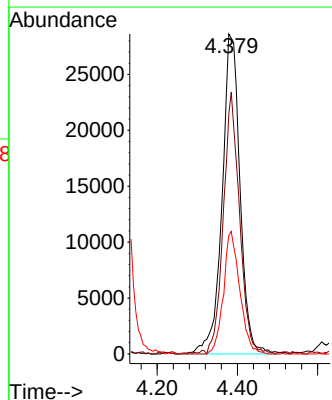
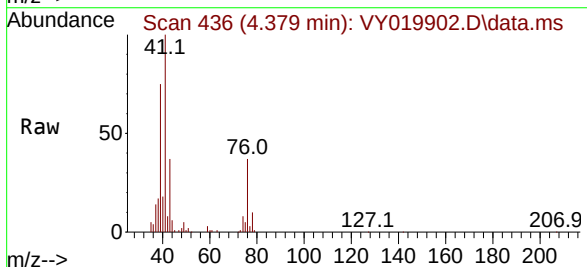
Tgt Ion: 41 Resp: 89248

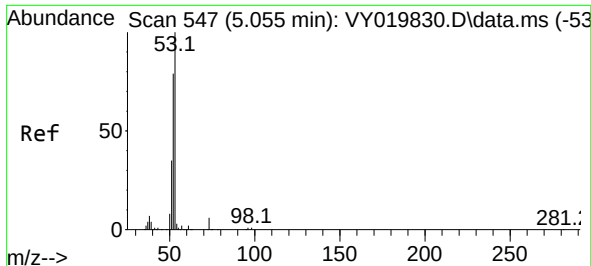
Ion Ratio Lower Upper

41 100

39 73.9 58.3 87.5

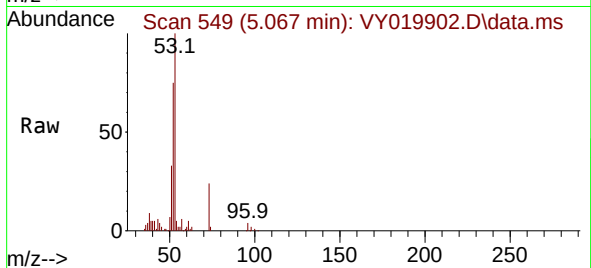
76 34.8 39.0 58.6#



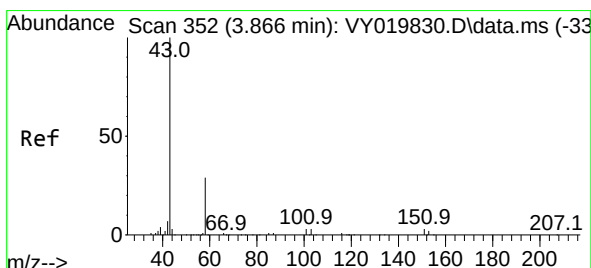
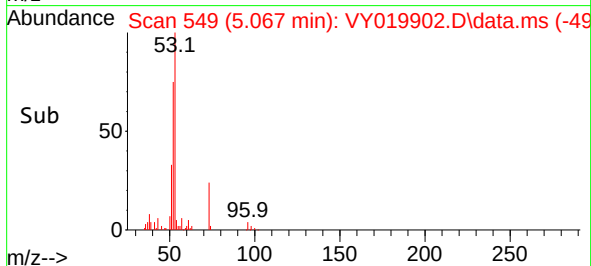
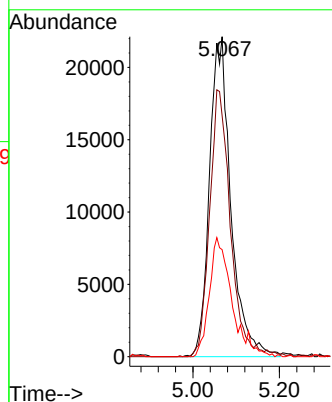


#15
Acrylonitrile
Concen: 106.132 ug/l
RT: 5.067 min Scan# 547
Delta R.T. 0.013 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Instrument :
MSVOA_Y
ClientSampleId :

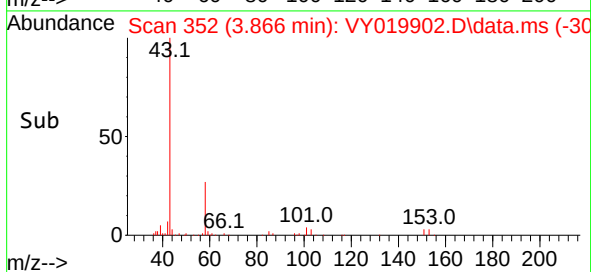
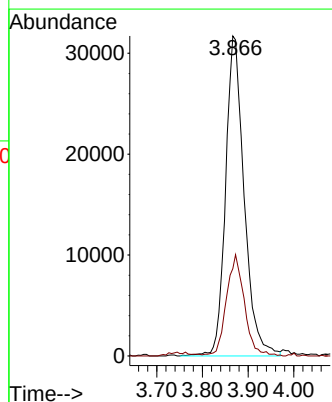
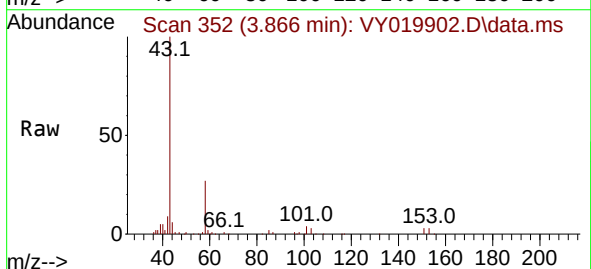


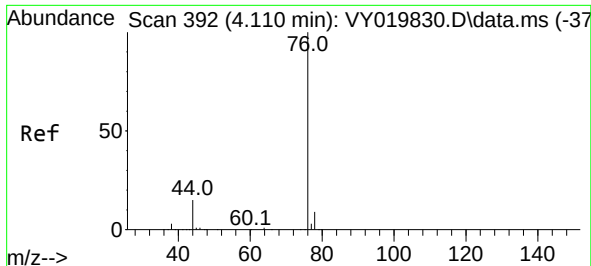
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.7	97.1
51	39.1	28.4	42.6



#16
Acetone
Concen: 107.775 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.0	31.7	47.5

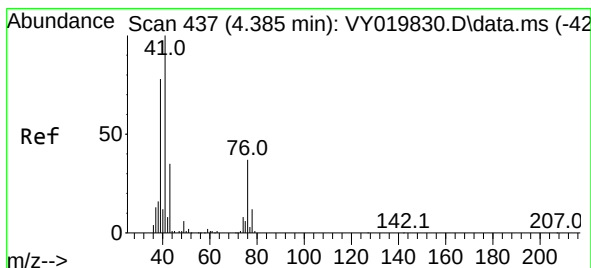
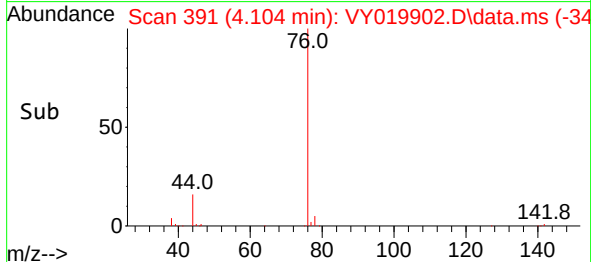
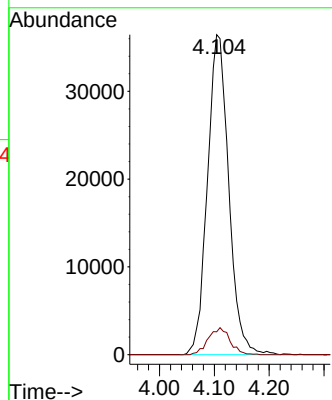
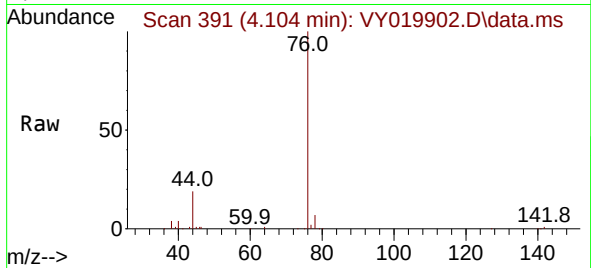




#17
Carbon Disulfide
Concen: 13.161 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

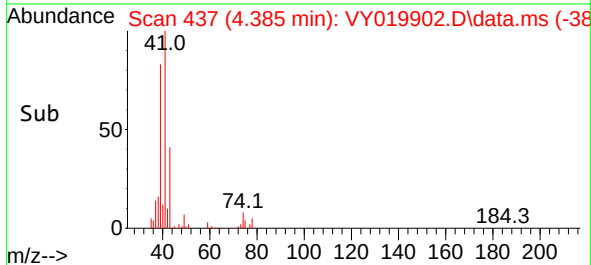
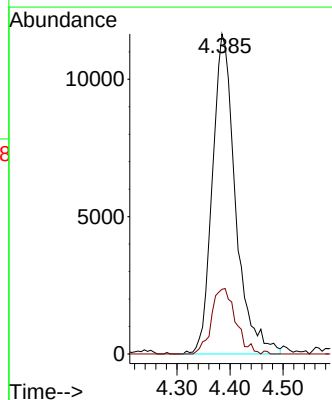
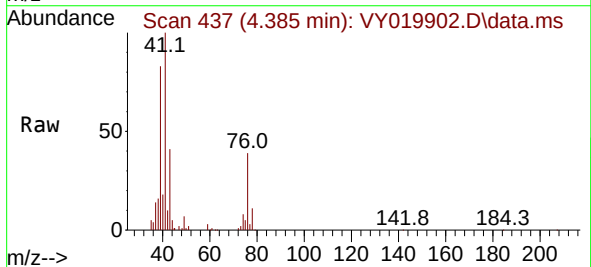
Instrument :
MSVOA_Y
ClientSampleId :

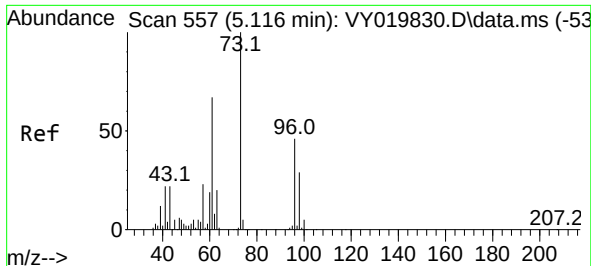
Tgt Ion: 76 Resp: 98210
Ion Ratio Lower Upper
76 100
78 7.1 6.8 10.2



#18
Methyl Acetate
Concen: 19.680 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 43 Resp: 35265
Ion Ratio Lower Upper
43 100
74 21.2 23.3 34.9#

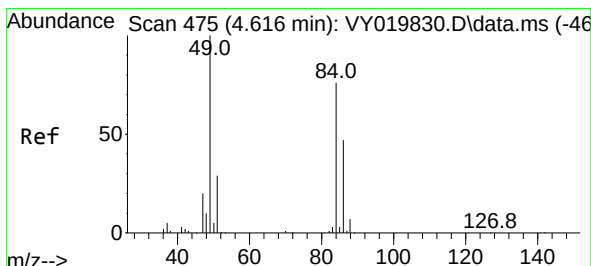
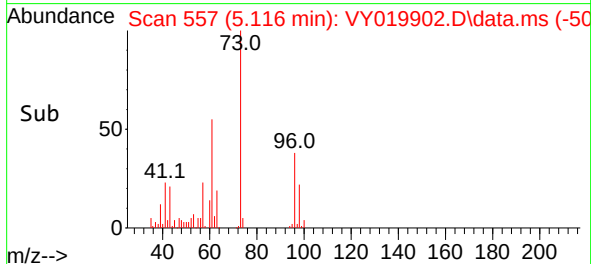
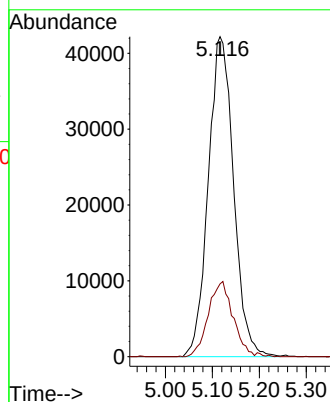
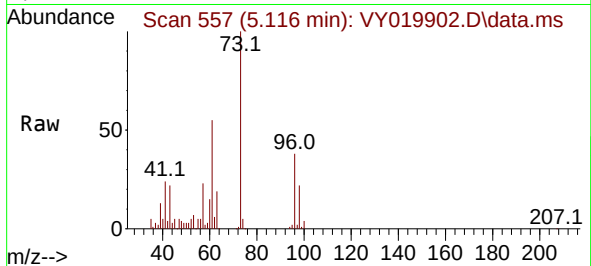




#19
Methyl tert-butyl Ether
Concen: 19.724 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

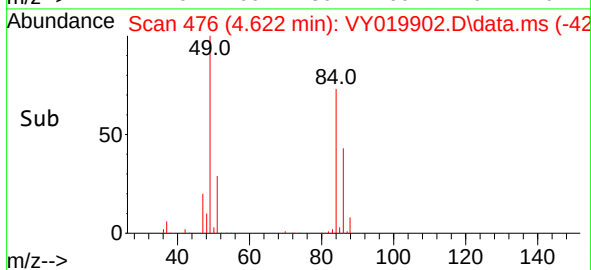
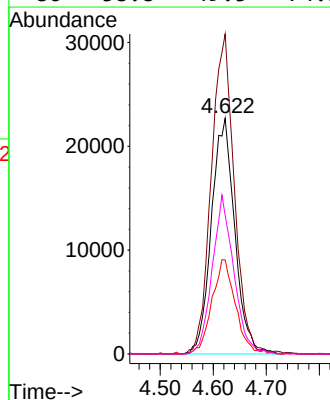
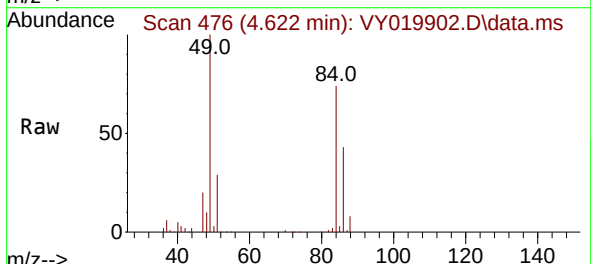
Instrument :
MSVOA_Y
ClientSampleId :

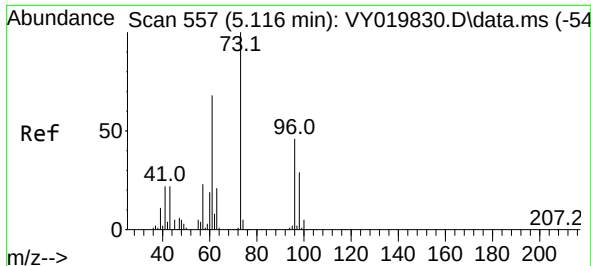
Tgt Ion: 73 Resp: 157764
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 22.148 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 84 Resp: 69453
Ion Ratio Lower Upper
84 100
49 135.8 84.4 126.6#
51 39.9 26.0 39.0#
86 58.8 49.5 74.3

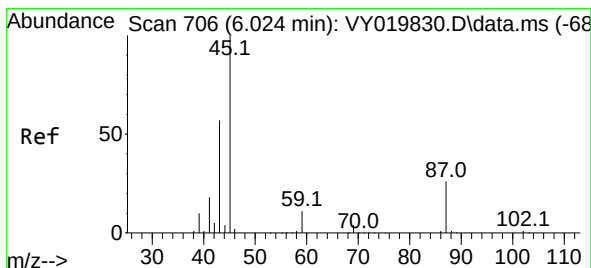
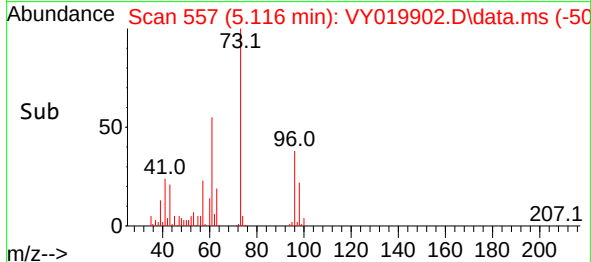
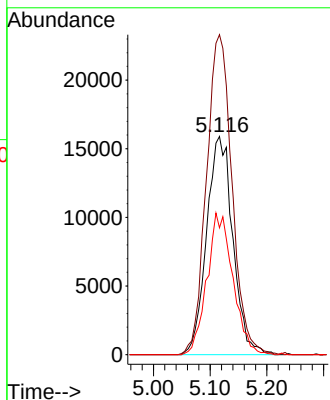
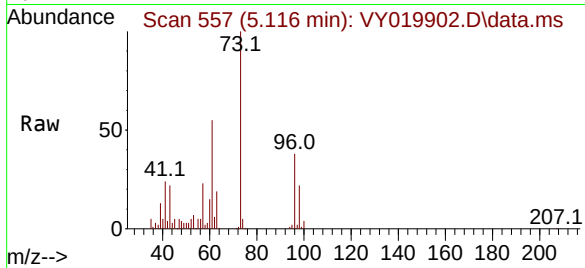




#21
trans-1,2-Dichloroethene
Concen: 16.850 ug/l
RT: 5.116 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

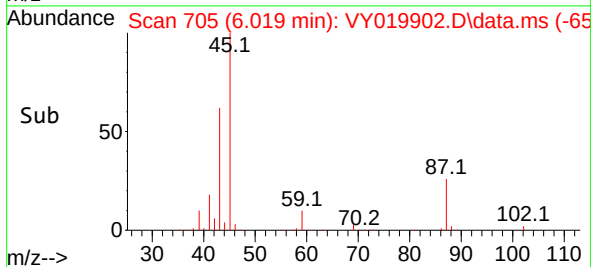
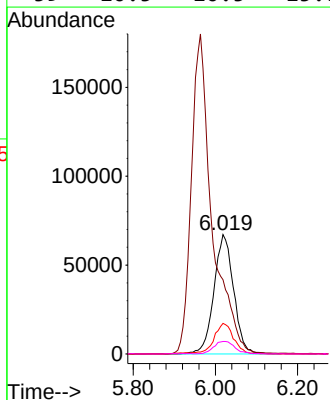
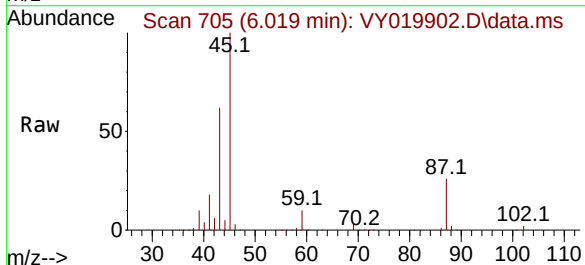
Instrument :
MSVOA_Y
ClientSampleId :

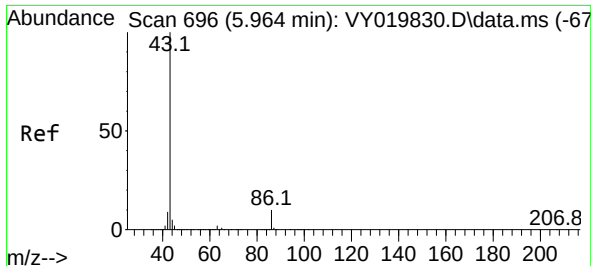
Tgt Ion: 96 Resp: 51057
Ion Ratio Lower Upper
96 100
61 146.6 97.5 146.3#
98 58.1 50.5 75.7



#22
Diisopropyl ether
Concen: 20.387 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 45 Resp: 223075
Ion Ratio Lower Upper
45 100
43 61.6 42.2 63.2
87 25.6 25.0 37.6
59 10.5 10.5 15.7#

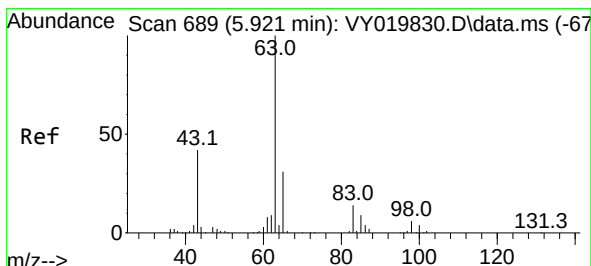
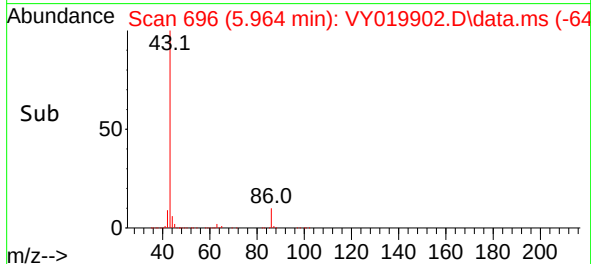
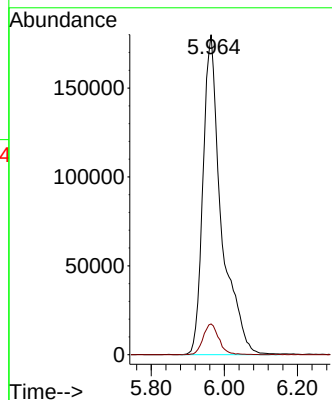
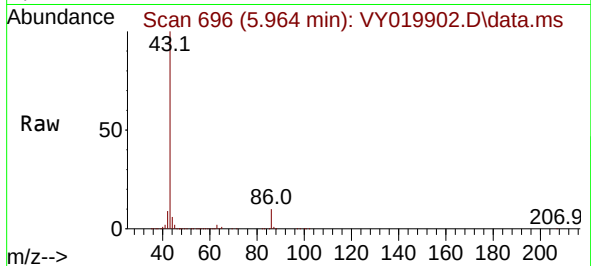




#23
 Vinyl Acetate
 Concen: 100.216 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

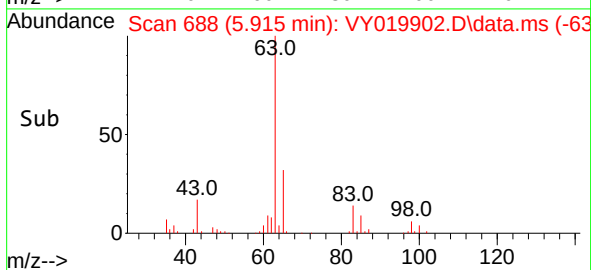
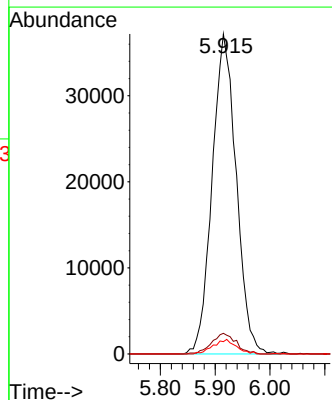
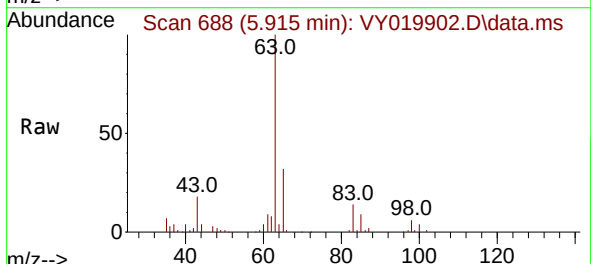
Instrument :
 MSVOA_Y
 ClientSampleId :

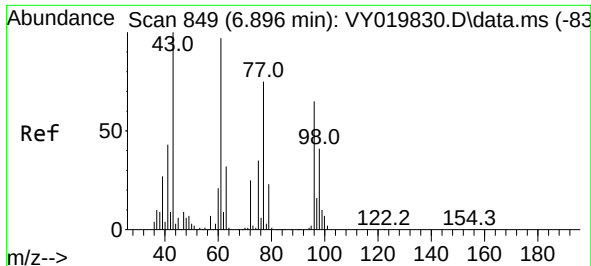
Tgt Ion: 43 Resp: 628633
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 18.632 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

Tgt Ion: 63 Resp: 113327
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 3.8 2.6 8.0

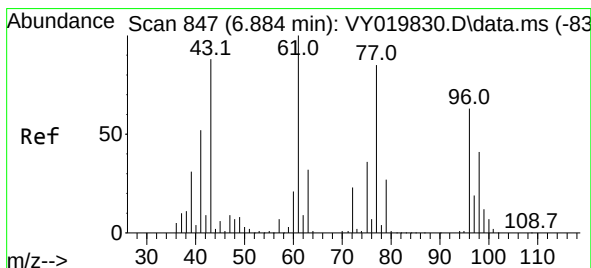
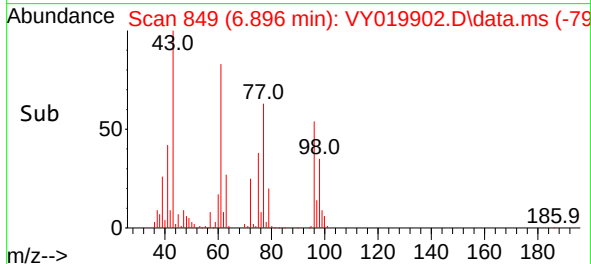
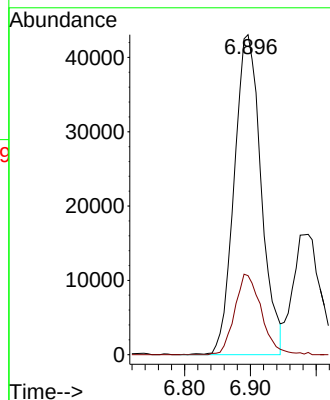
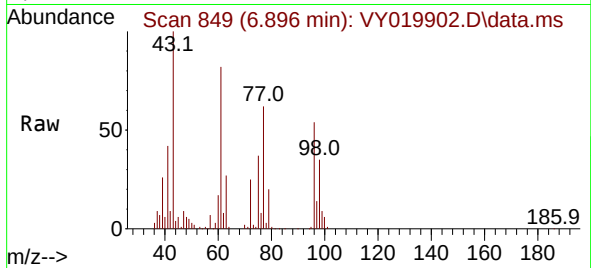




#25
2-Butanone
Concen: 109.813 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

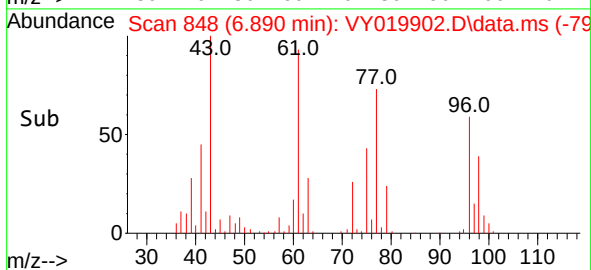
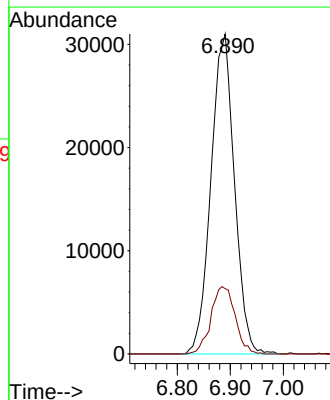
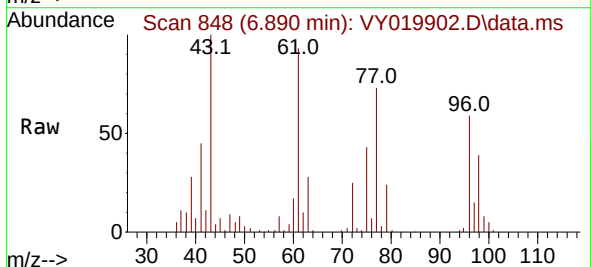
Instrument :
MSVOA_Y
ClientSampleId :

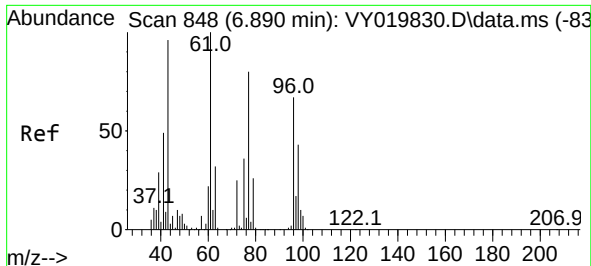
Tgt Ion: 43 Resp: 122268
Ion Ratio Lower Upper
43 100
72 24.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 17.637 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

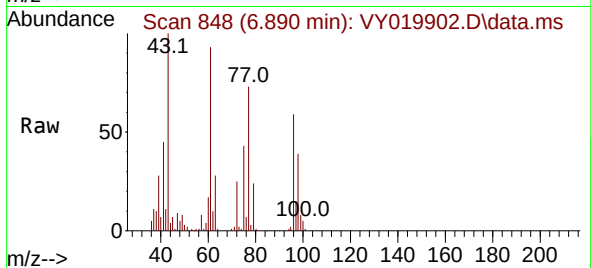
Tgt Ion: 77 Resp: 95533
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1



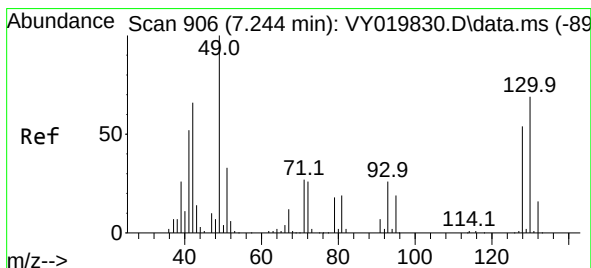
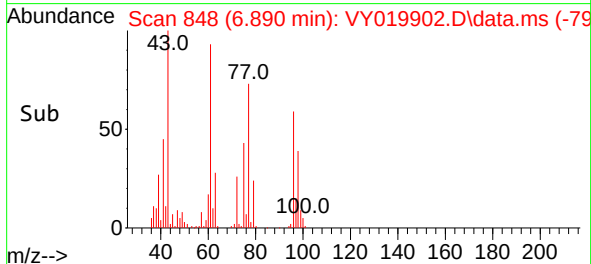
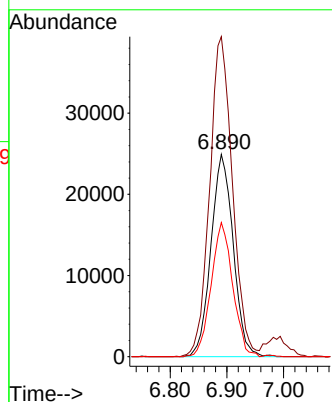


#27
 cis-1,2-Dichloroethene
 Concen: 18.129 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

Instrument :
 MSVOA_Y
 ClientSampleId :

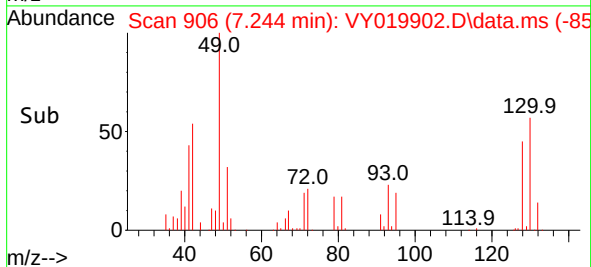
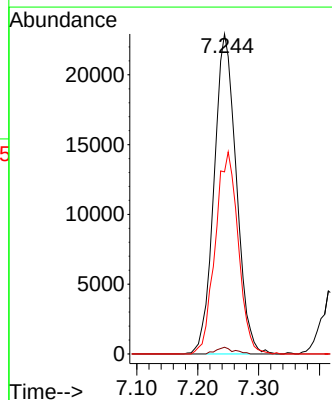
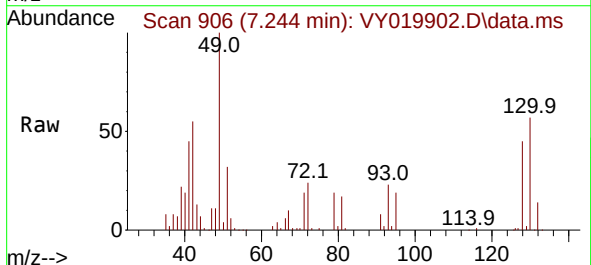


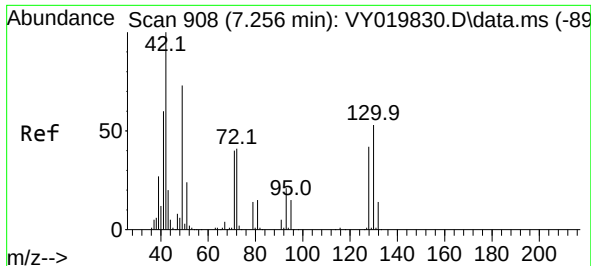
Tgt Ion: 96 Resp: 67886
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 256.2
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.707 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

Tgt Ion: 49 Resp: 58113
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 65.1 72.7 109.1#

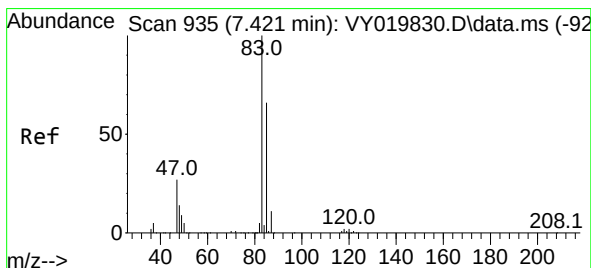
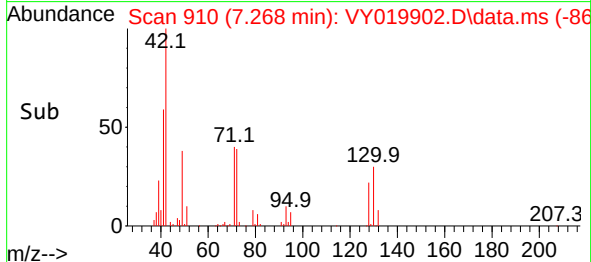
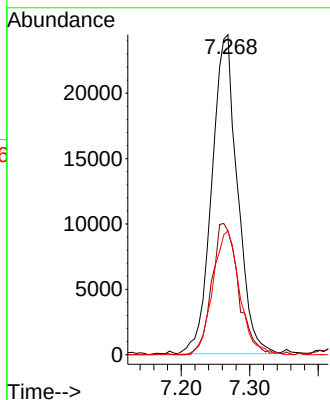
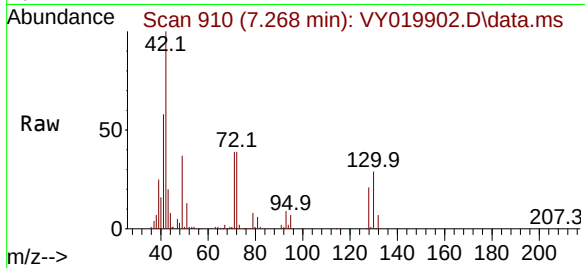




#29
Tetrahydrofuran
Concen: 99.901 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

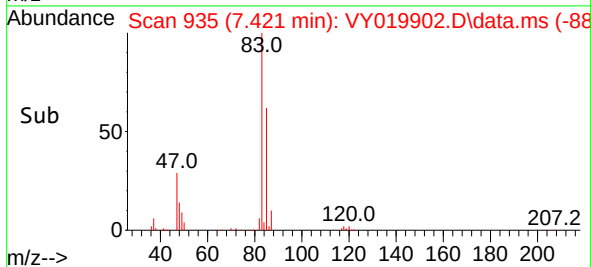
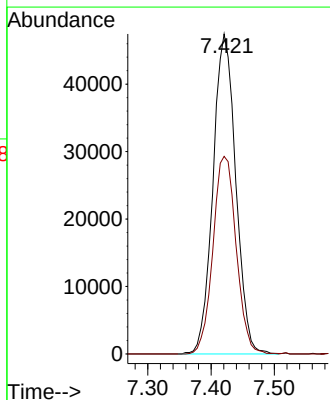
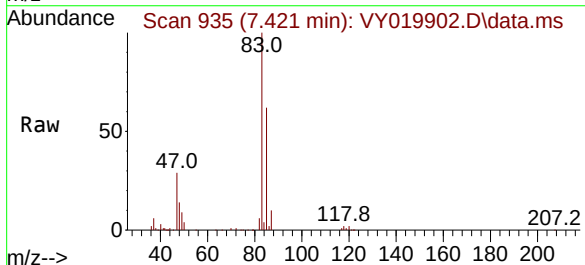
Instrument :
MSVOA_Y
ClientSampleId :

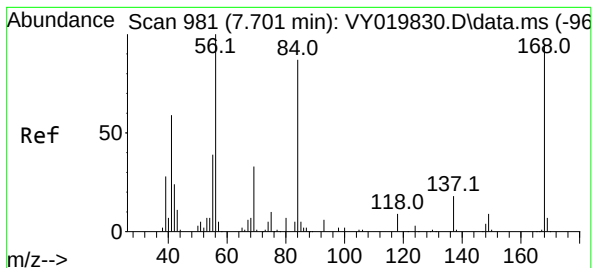
Tgt Ion: 42 Resp: 63511
Ion Ratio Lower Upper
42 100
72 42.7 43.0 64.4#
71 40.5 40.8 61.2#



#30
Chloroform
Concen: 19.093 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 83 Resp: 118378
Ion Ratio Lower Upper
83 100
85 61.7 52.2 78.4





#31

Cyclohexane

Concen: 16.915 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

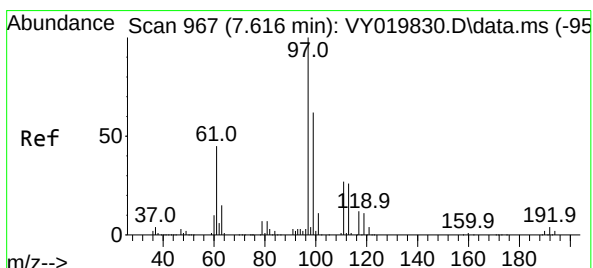
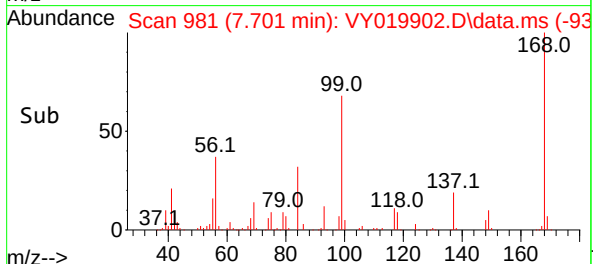
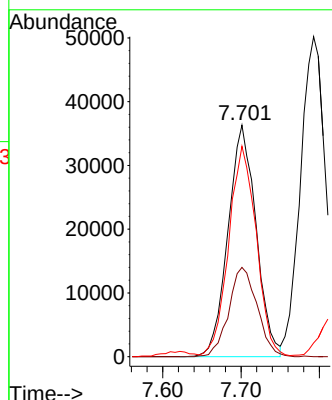
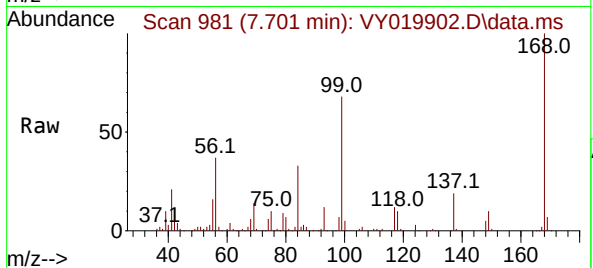
Tgt Ion: 56 Resp: 90312

Ion Ratio Lower Upper

56 100

69 38.6 28.7 43.1

84 88.7 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 18.128 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

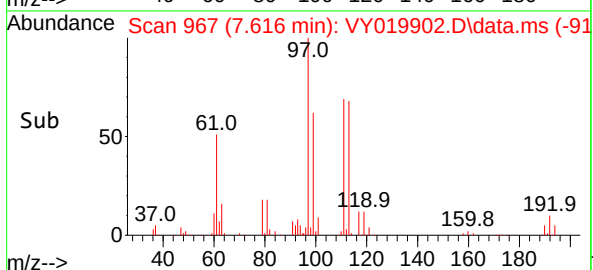
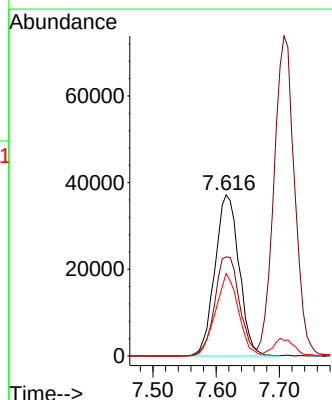
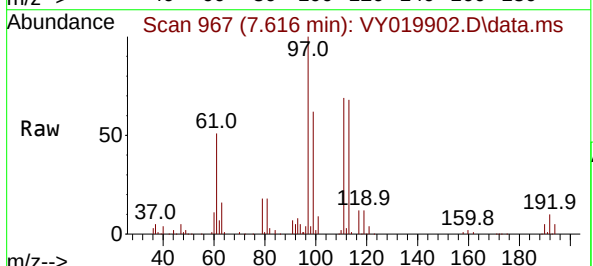
Tgt Ion: 97 Resp: 98501

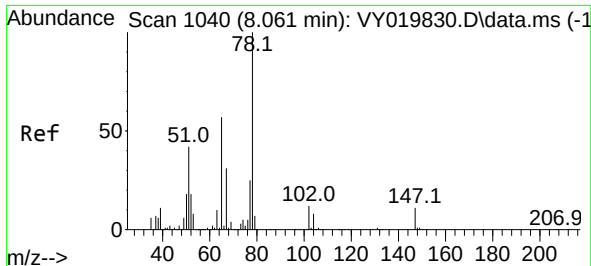
Ion Ratio Lower Upper

97 100

99 63.2 50.3 75.5

61 48.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 44.252 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

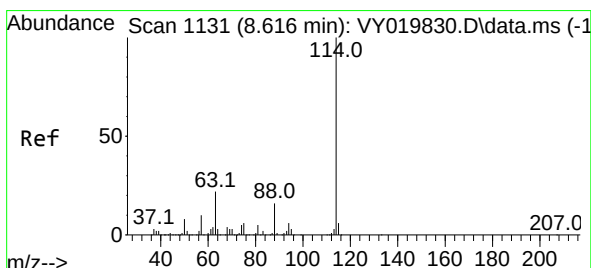
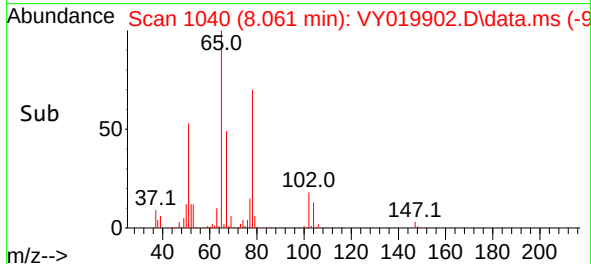
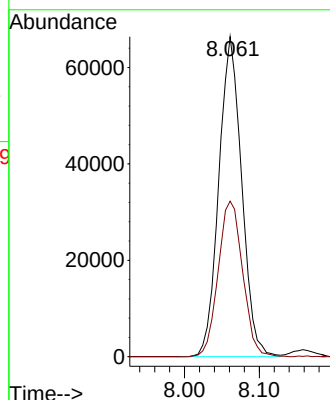
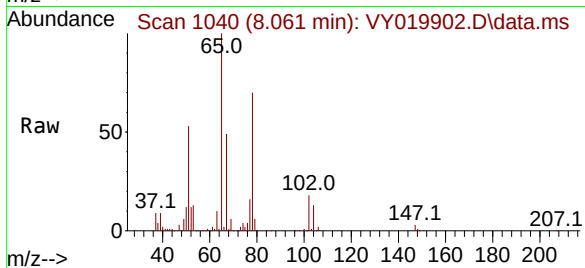
ClientSampleId :

Tgt Ion: 65 Resp: 141403

Ion Ratio Lower Upper

65 100

67 52.0 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: VY019902.D

Acq: 15 Oct 2024 14:39

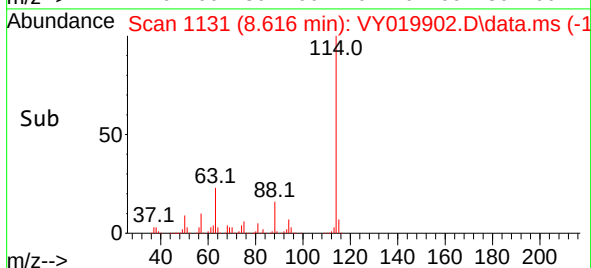
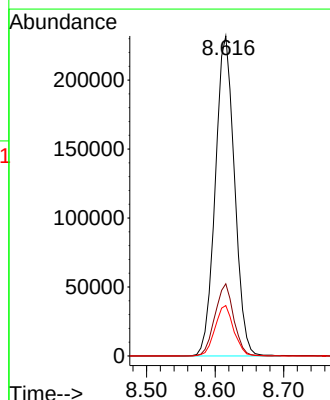
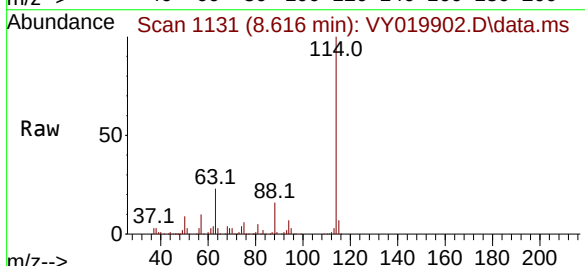
Tgt Ion: 114 Resp: 450354

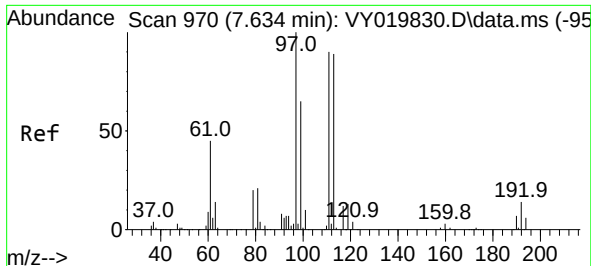
Ion Ratio Lower Upper

114 100

63 22.5 0.0 35.0

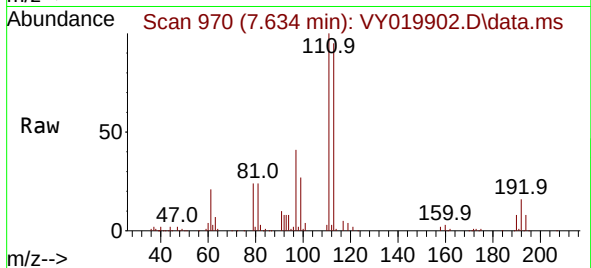
88 15.8 0.0 27.2



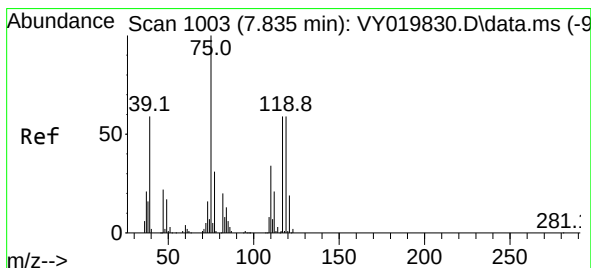
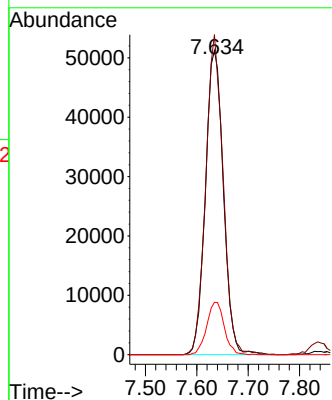
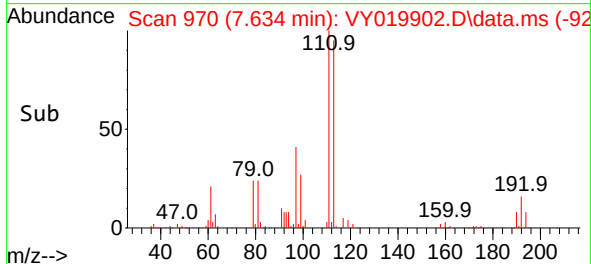


#35
Dibromofluoromethane
Concen: 41.887 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

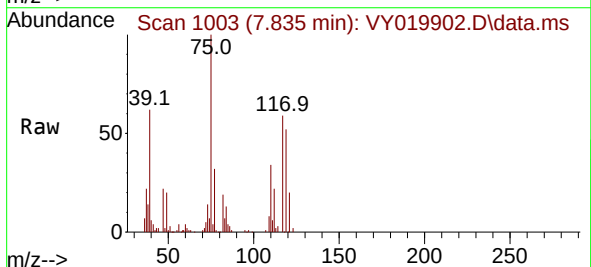
Instrument :
MSVOA_Y
ClientSampleId :



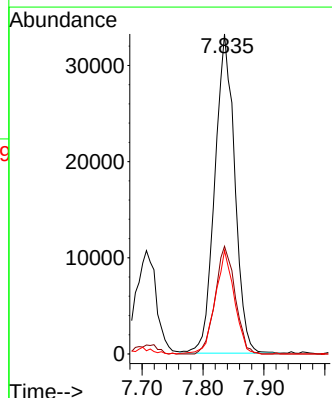
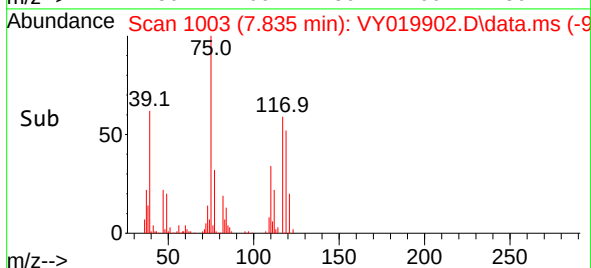
Tgt Ion:113 Resp: 124482
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 16.9 15.9 23.9

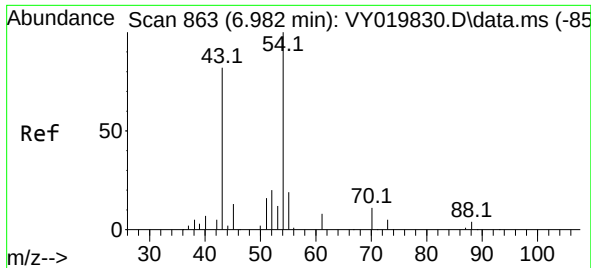


#36
1,1-Dichloropropene
Concen: 17.619 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39



Tgt Ion: 75 Resp: 75434
Ion Ratio Lower Upper
75 100
110 34.0 19.0 57.0
77 31.2 25.3 37.9

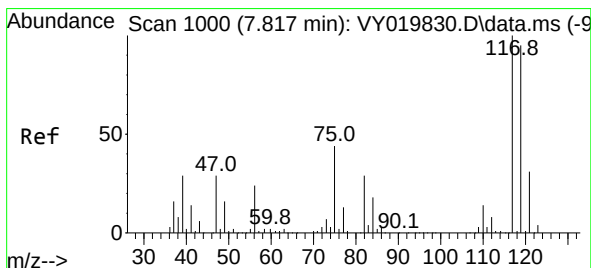
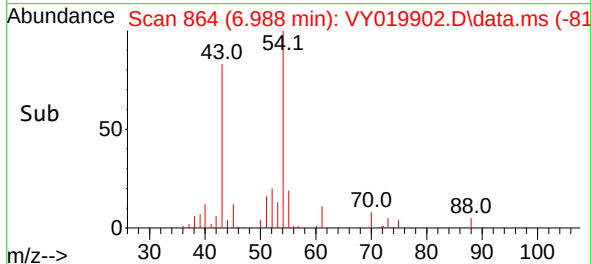
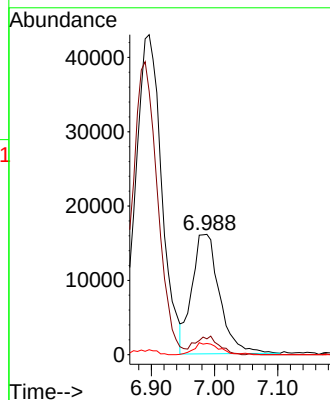
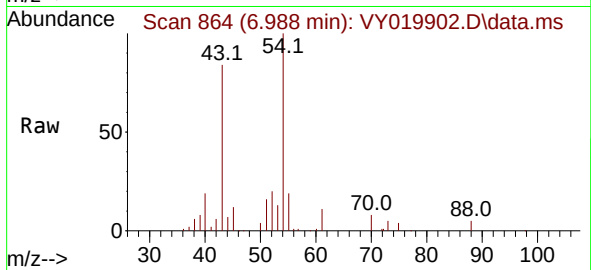




#37
Ethyl Acetate
Concen: 21.861 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

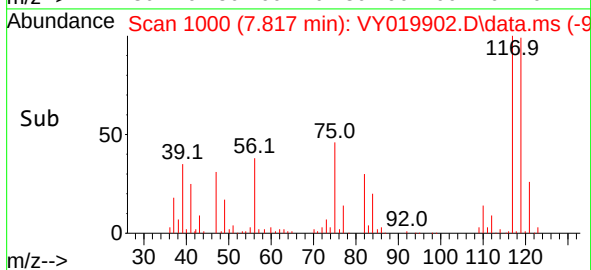
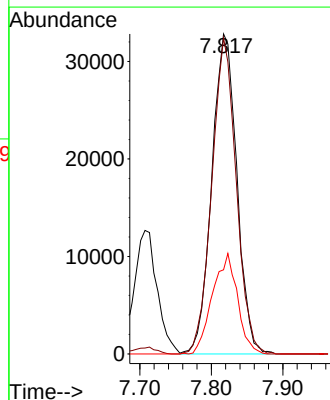
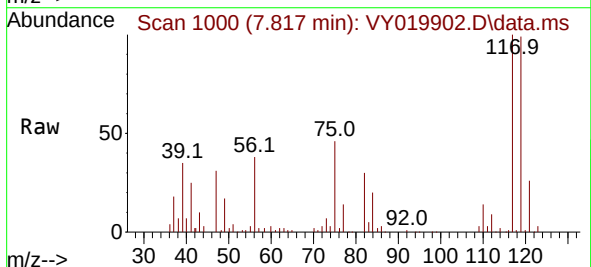
Instrument :
MSVOA_Y
ClientSampleId :

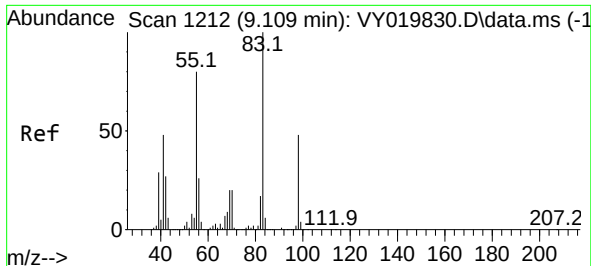
Tgt Ion: 43 Resp: 48806
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 8.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 17.416 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 117 Resp: 79938
Ion Ratio Lower Upper
117 100
119 98.7 75.8 113.6
121 26.3 24.0 36.0





#39

Methylcyclohexane

Concen: 17.008 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

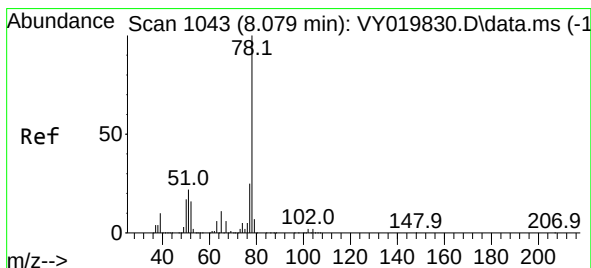
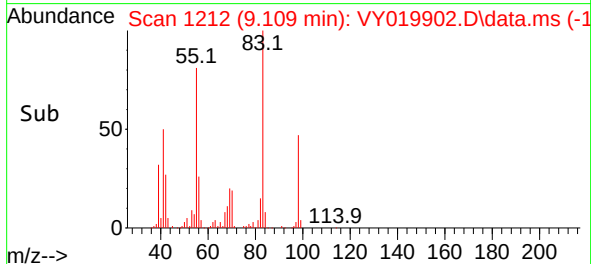
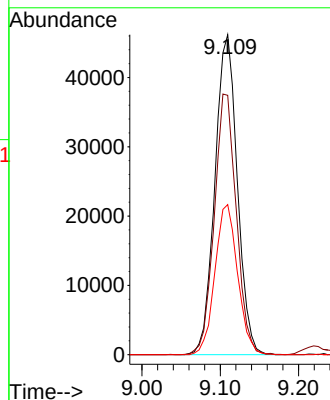
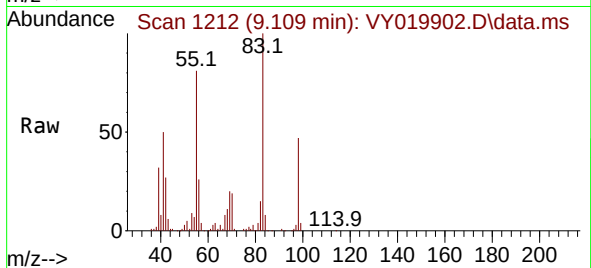
Tgt Ion: 83 Resp: 91754

Ion Ratio Lower Upper

83 100

55 81.0 51.5 77.3#

98 46.9 40.5 60.7



#40

Benzene

Concen: 17.852 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019902.D

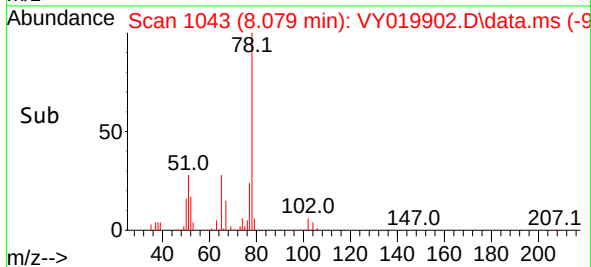
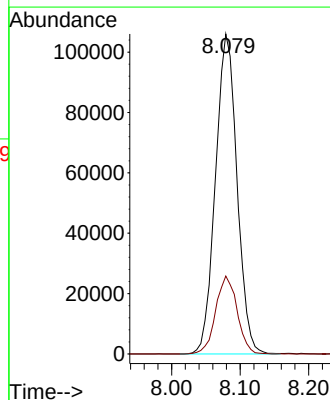
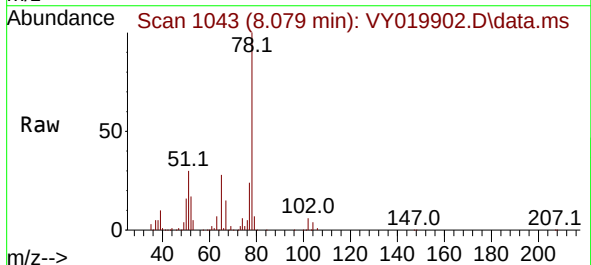
Acq: 15 Oct 2024 14:39

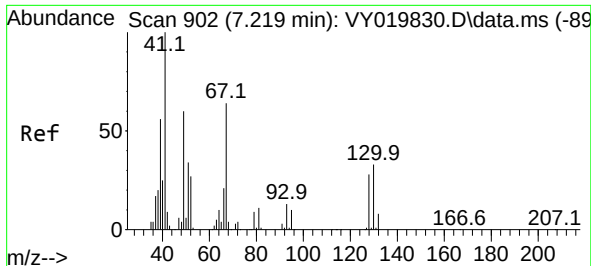
Tgt Ion: 78 Resp: 231313

Ion Ratio Lower Upper

78 100

77 24.4 19.5 29.3

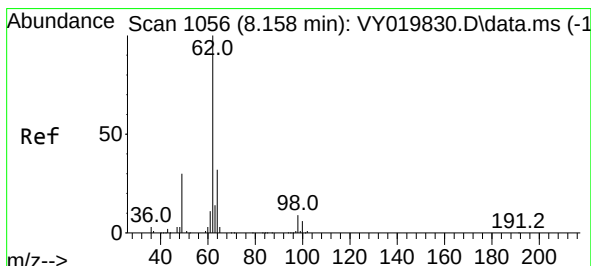
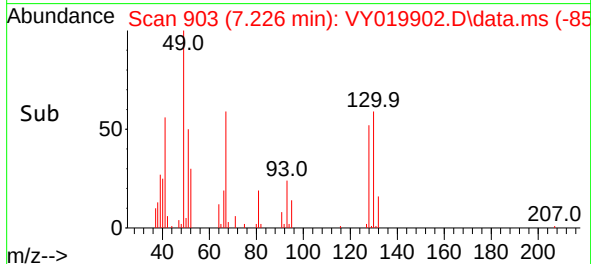
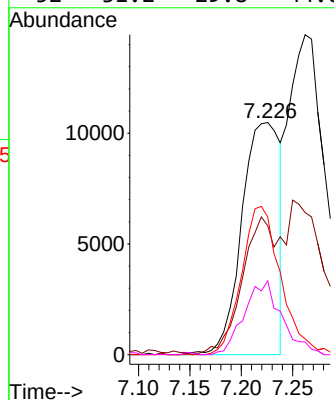
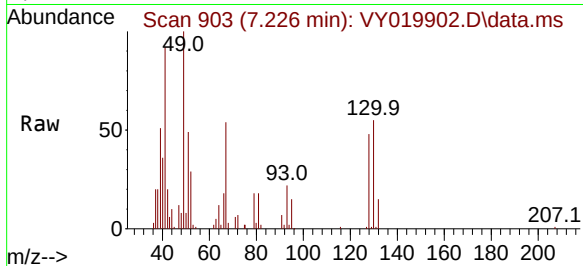




#41
Methacrylonitrile
Concen: 22.386 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

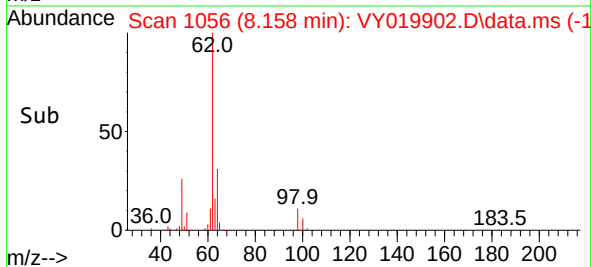
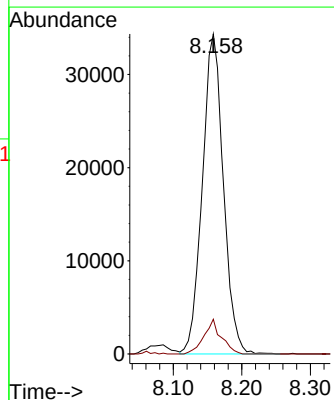
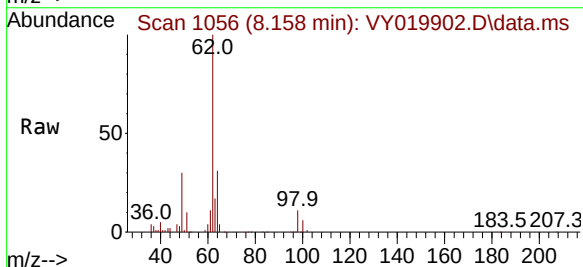
Instrument :
MSVOA_Y
ClientSampleId :

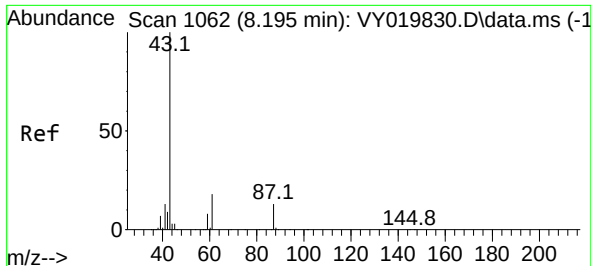
Tgt Ion: 41 Resp: 27049
Ion Ratio Lower Upper
41 100
39 48.6 48.0 72.0
67 66.0 75.1 112.7#
52 31.2 29.8 44.6



#42
1,2-Dichloroethane
Concen: 19.716 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 62 Resp: 73394
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.211 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

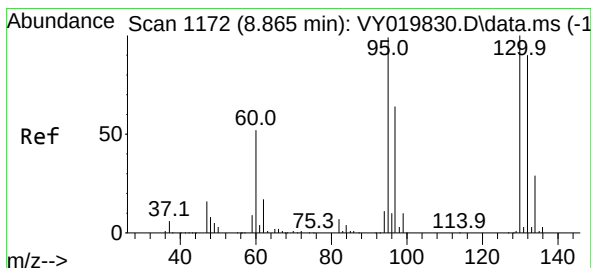
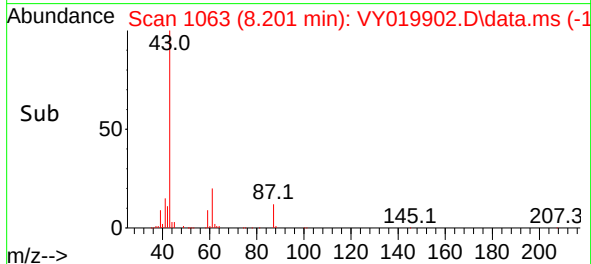
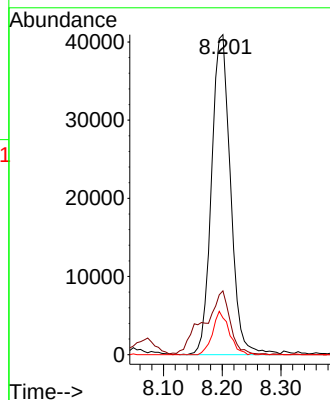
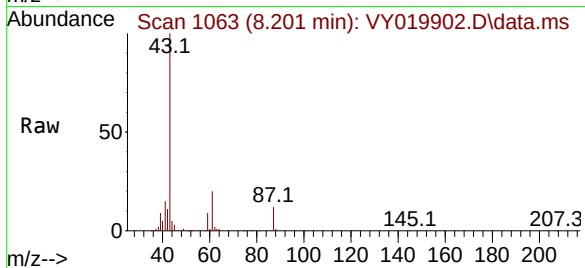
Tgt Ion: 43 Resp: 92020

Ion Ratio Lower Upper

43 100

61 27.8 27.9 41.9#

87 11.8 13.1 19.7#



#44

Trichloroethene

Concen: 17.129 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019902.D

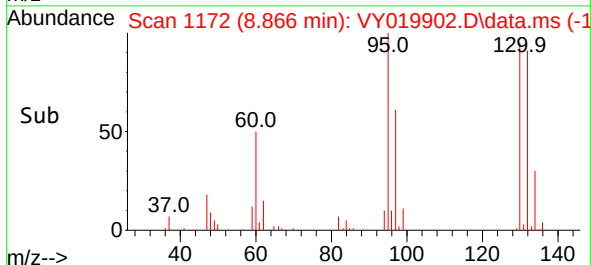
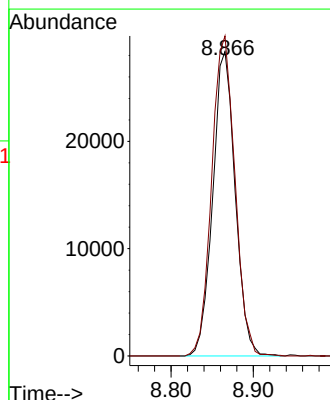
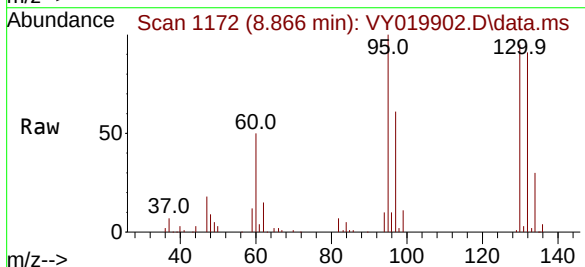
Acq: 15 Oct 2024 14:39

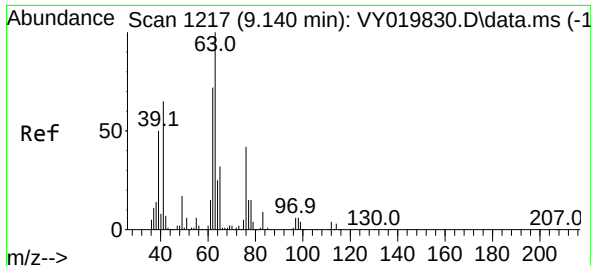
Tgt Ion:130 Resp: 53756

Ion Ratio Lower Upper

130 100

95 105.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.841 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

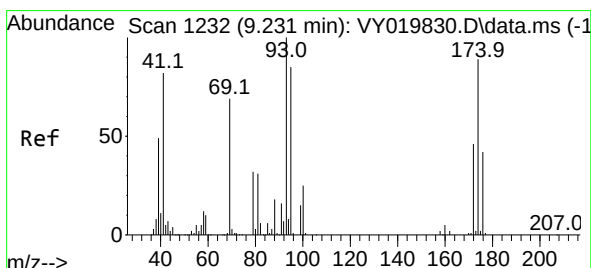
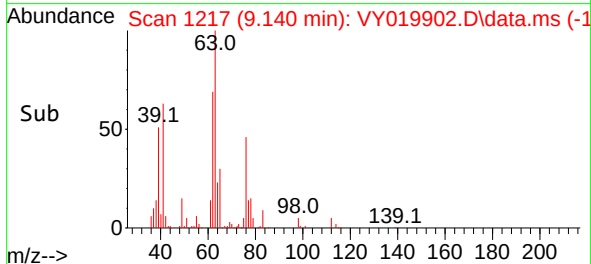
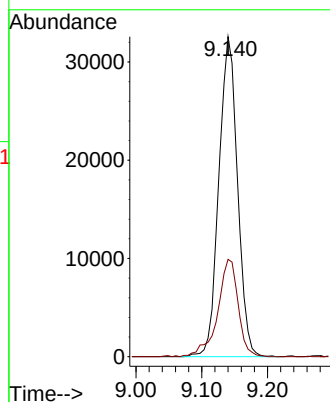
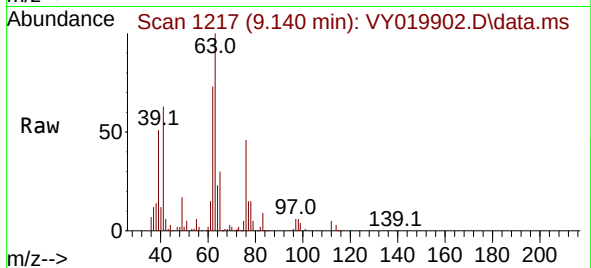
ClientSampleId :

Tgt Ion: 63 Resp: 64348

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 19.569 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

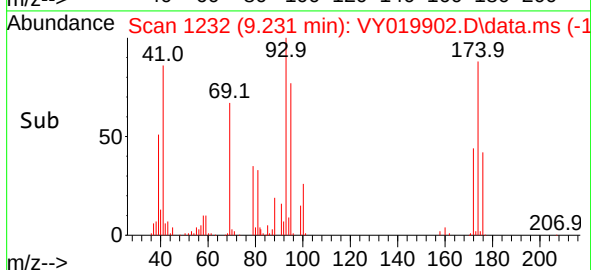
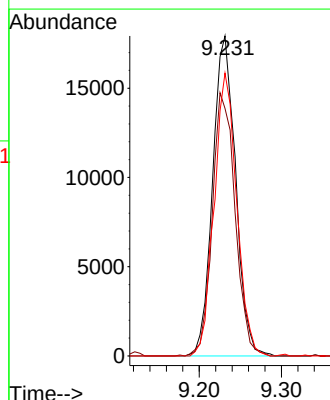
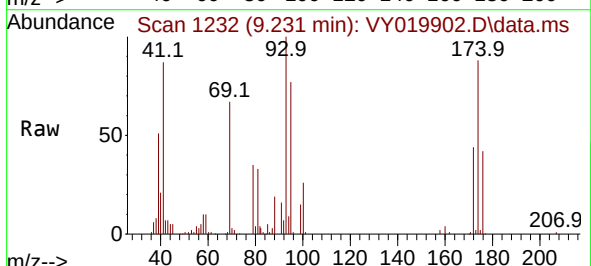
Tgt Ion: 93 Resp: 34675

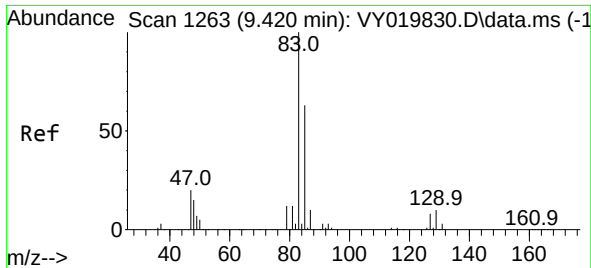
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 87.3 80.9 121.3

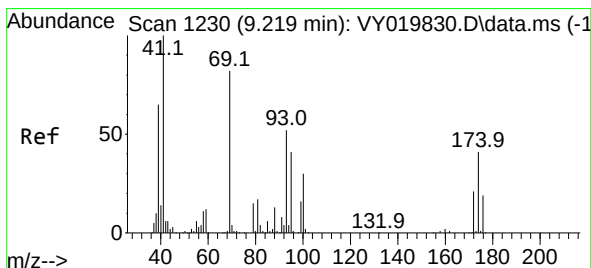
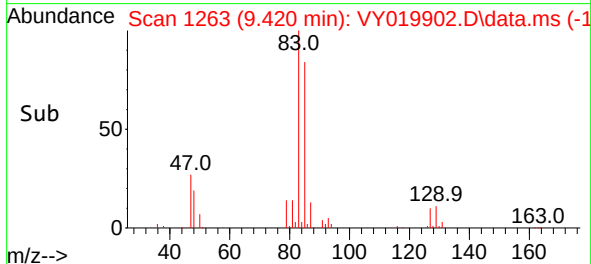
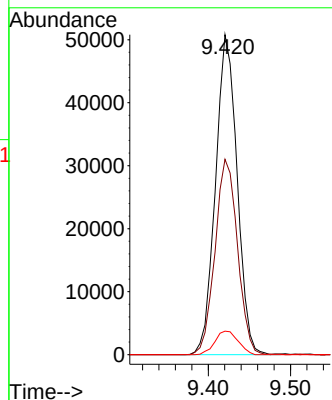
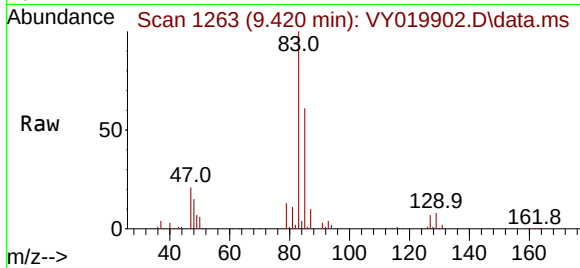




#47
Bromodichloromethane
Concen: 19.716 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

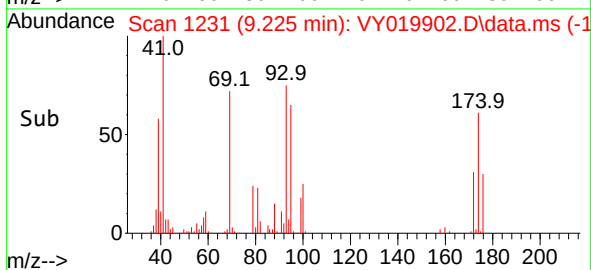
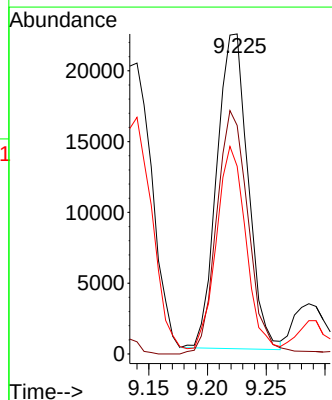
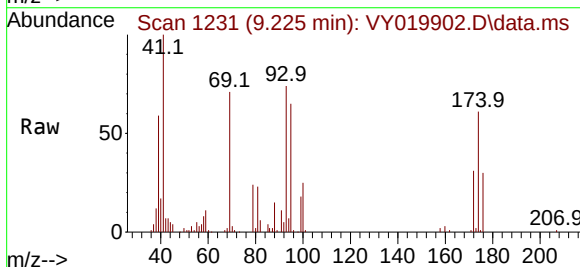
Instrument :
MSVOA_Y
ClientSampleId :

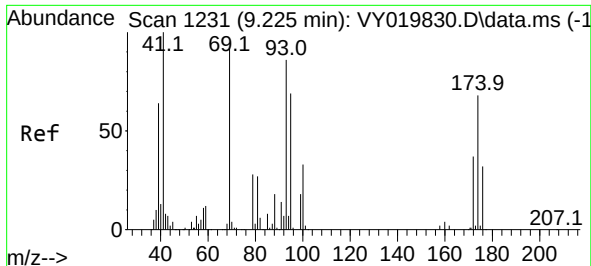
Tgt Ion: 83 Resp: 92728
Ion Ratio Lower Upper
83 100
85 61.1 50.1 75.1
127 7.4 7.4 11.0



#48
Methyl methacrylate
Concen: 20.531 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 41 Resp: 41118
Ion Ratio Lower Upper
41 100
69 78.8 84.1 126.1#
39 60.4 43.6 65.4





#49

1,4-Dioxane

Concen: 396.731 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.006 min

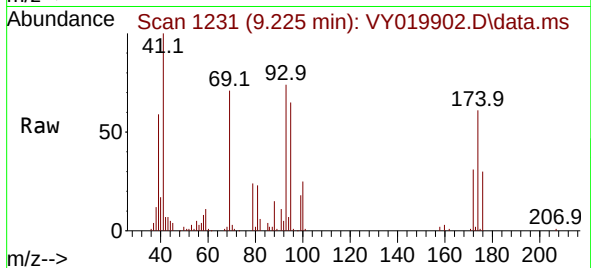
Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :



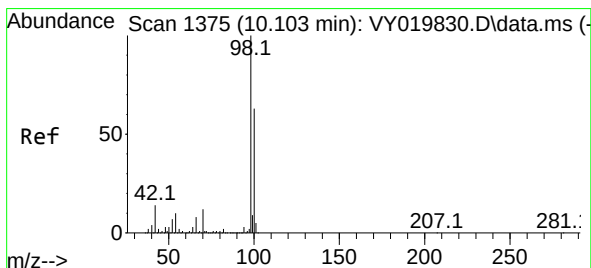
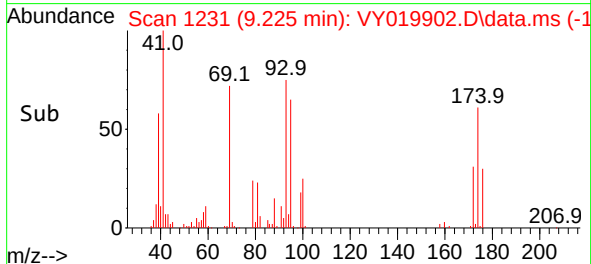
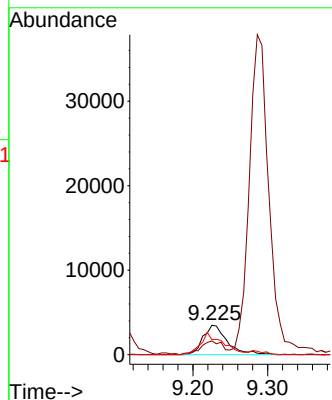
Tgt Ion: 88 Resp: 7868

Ion Ratio Lower Upper

88 100

43 43.8 0.0 0.0#

58 68.1 49.3 73.9



#50

Toluene-d8

Concen: 38.240 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019902.D

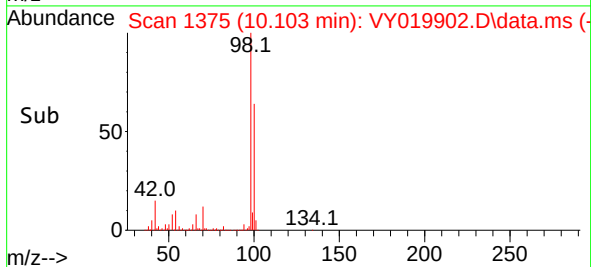
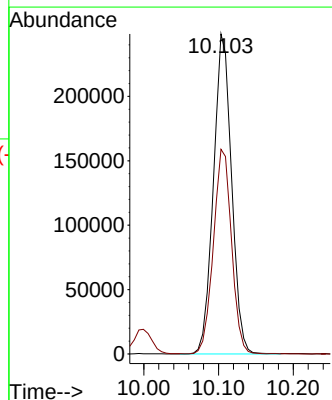
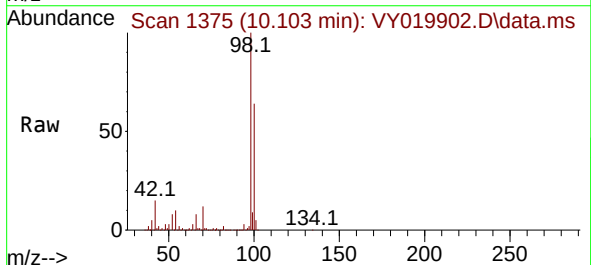
Acq: 15 Oct 2024 14:39

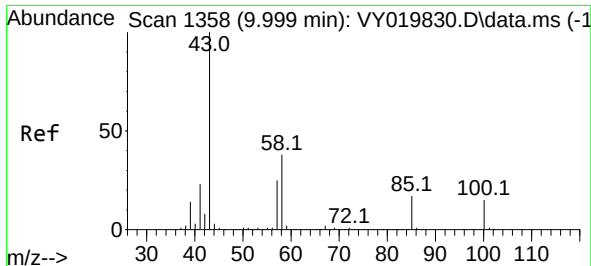
Tgt Ion: 98 Resp: 419668

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 105.664 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

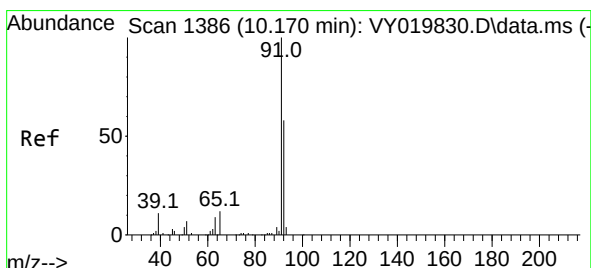
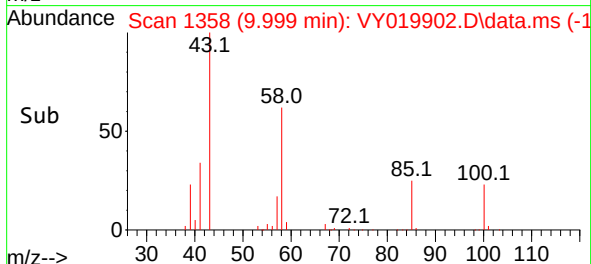
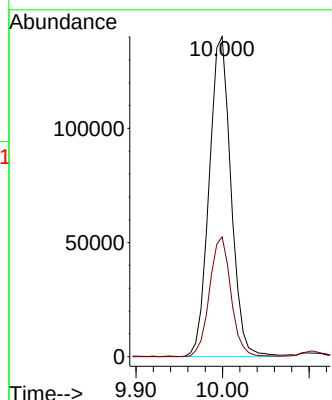
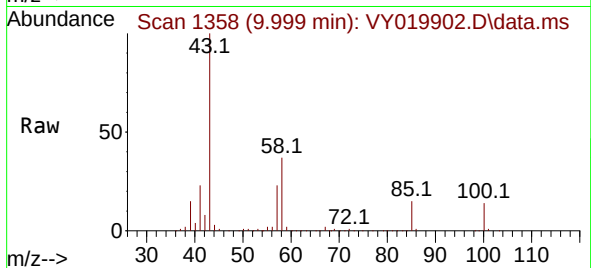
ClientSampleId :

Tgt Ion: 43 Resp: 245387

Ion Ratio Lower Upper

43 100

58 36.9 35.7 53.5



#52

Toluene

Concen: 18.278 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019902.D

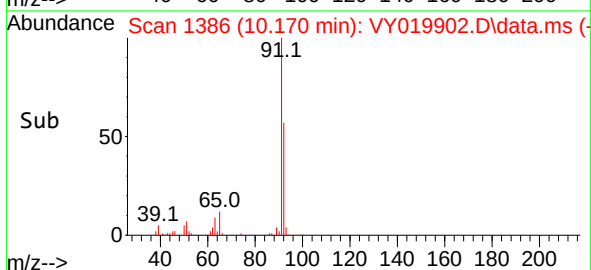
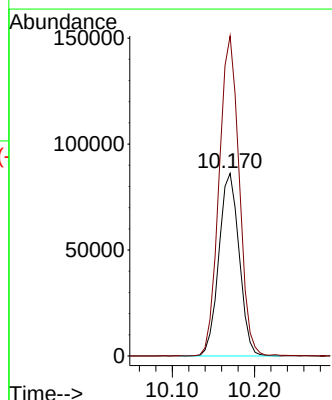
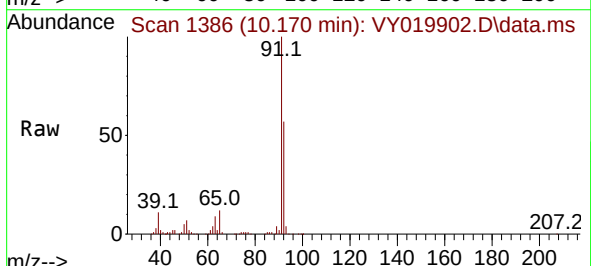
Acq: 15 Oct 2024 14:39

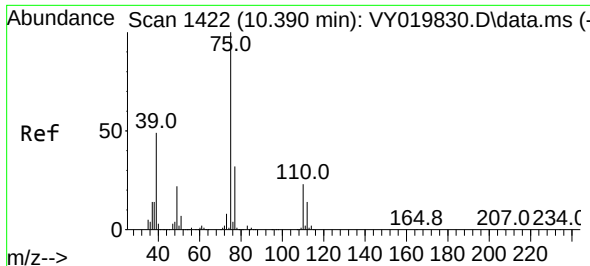
Tgt Ion: 92 Resp: 147833

Ion Ratio Lower Upper

92 100

91 173.8 139.0 208.6

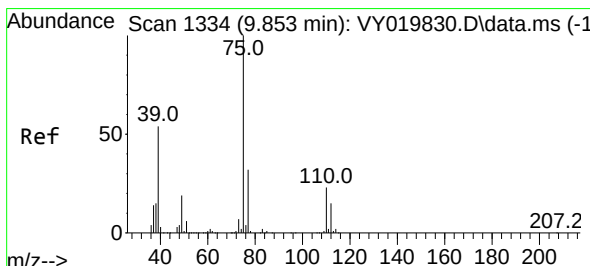
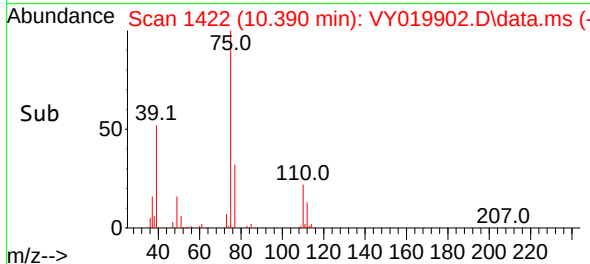
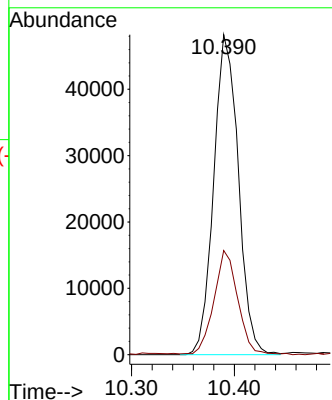
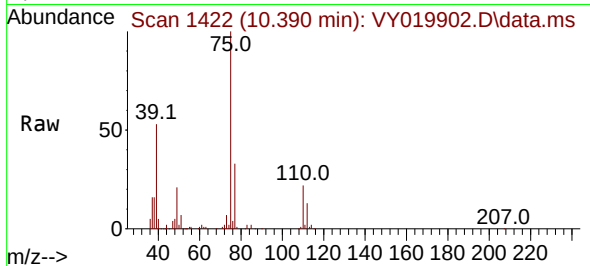




#53
 t-1,3-Dichloropropene
 Concen: 18.959 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

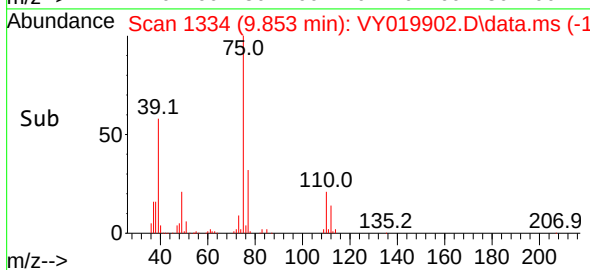
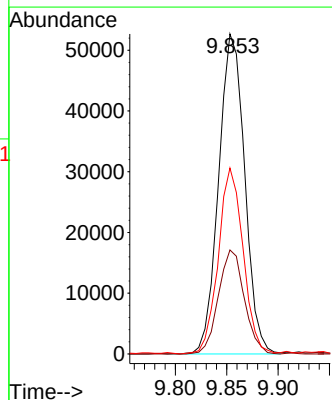
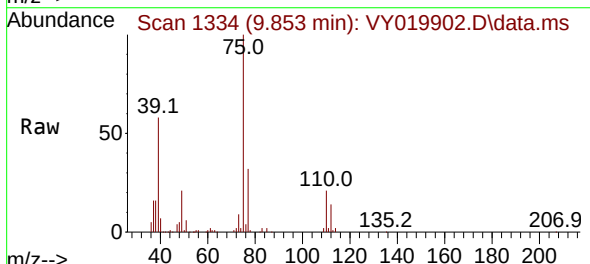
Instrument :
 MSVOA_Y
 ClientSampleId :

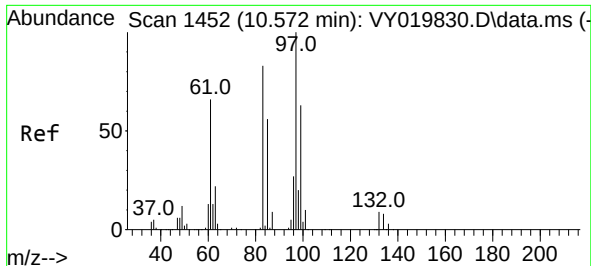
Tgt Ion: 75 Resp: 80230
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.605 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

Tgt Ion: 75 Resp: 92904
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0
 39 58.1 29.8 44.6#

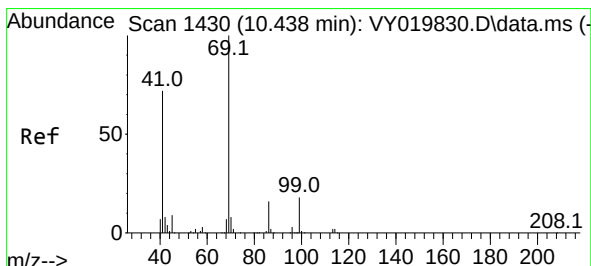
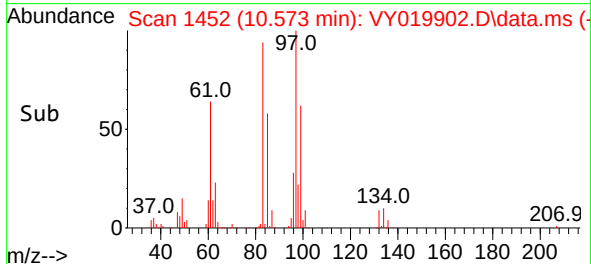
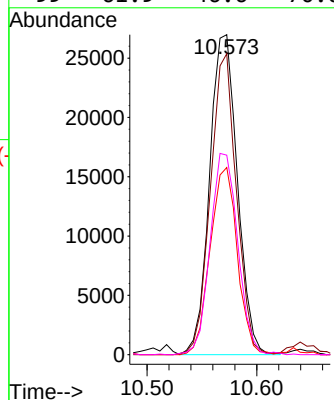
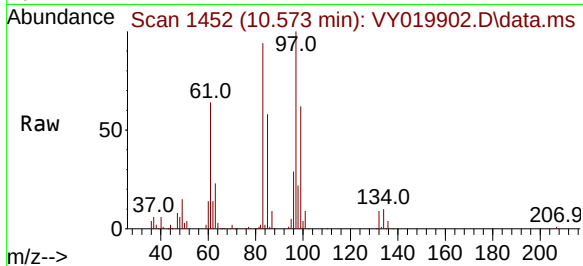




#55
1,1,2-Trichloroethane
Concen: 20.389 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

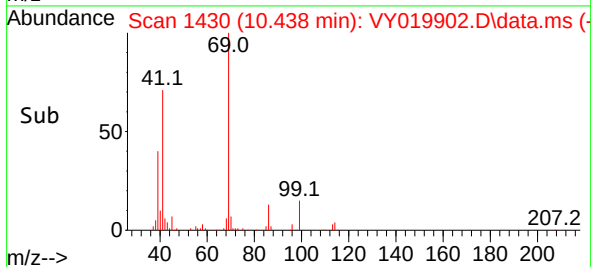
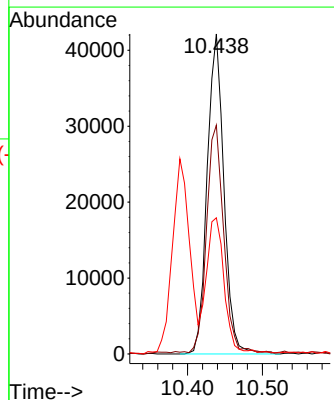
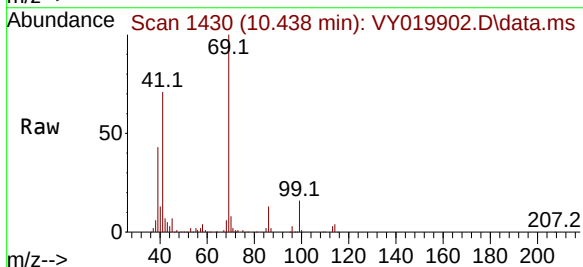
Instrument :
MSVOA_Y
ClientSampleId :

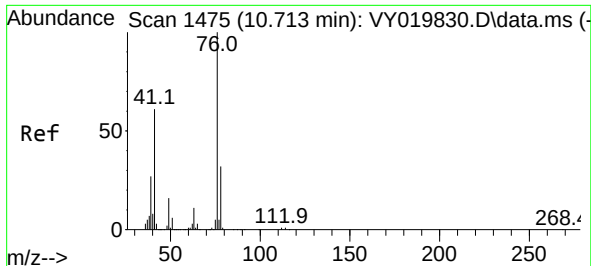
Tgt Ion:	97	Resp:	47600
Ion	Ratio	Lower	Upper
97	100		
83	93.7	67.5	101.3
85	58.5	42.9	64.3
99	61.9	46.6	70.0



#56
Ethyl methacrylate
Concen: 19.578 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion:	69	Resp:	65584
Ion	Ratio	Lower	Upper
69	100		
41	72.9	42.3	63.5#
39	45.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.630 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

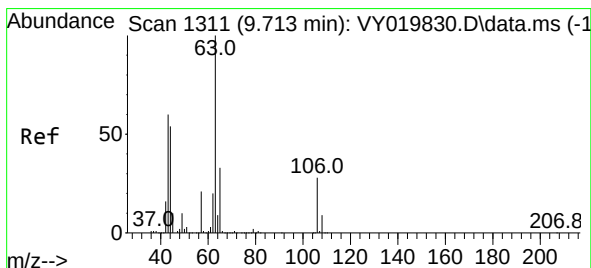
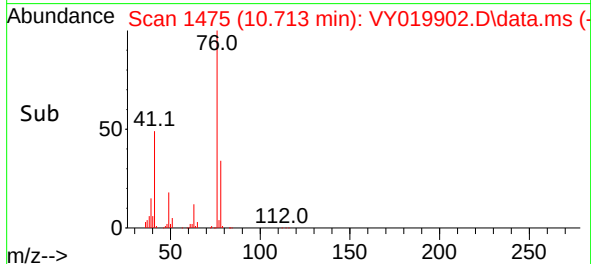
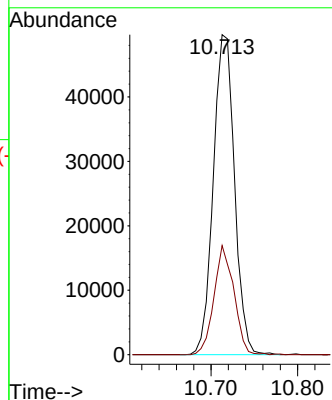
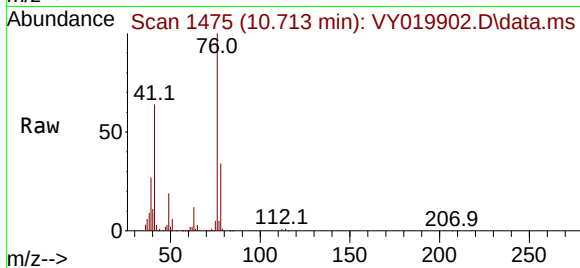
ClientSampleId :

Tgt Ion: 76 Resp: 84580

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 118.947 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019902.D

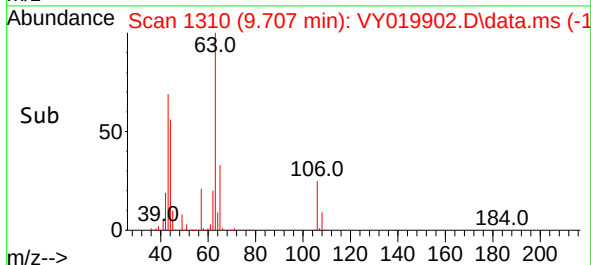
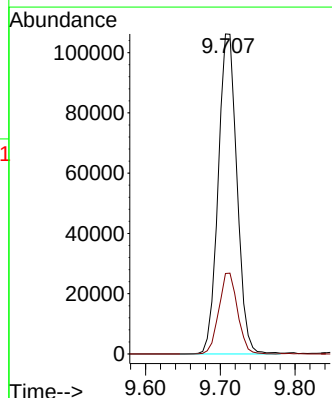
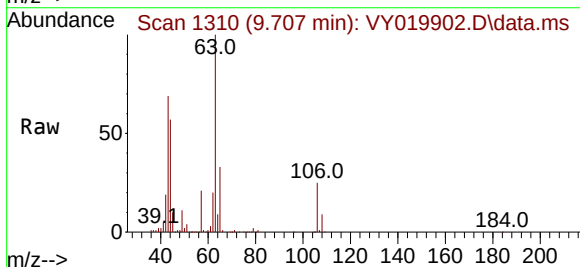
Acq: 15 Oct 2024 14:39

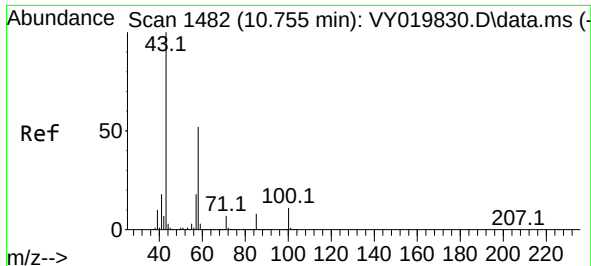
Tgt Ion: 63 Resp: 185492

Ion Ratio Lower Upper

63 100

106 25.2 23.7 35.5

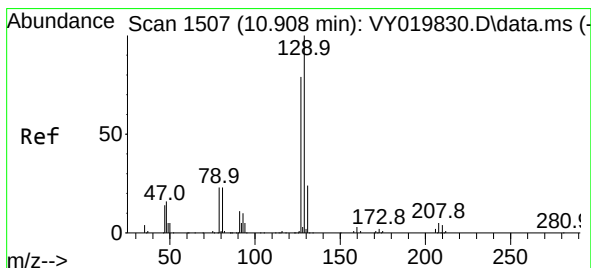
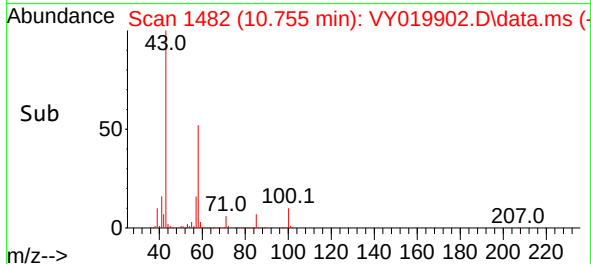
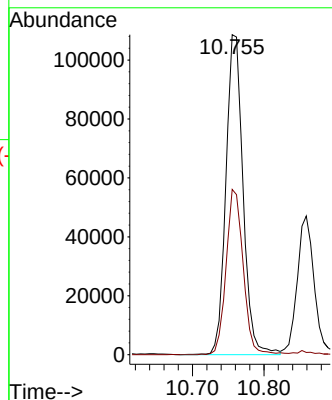
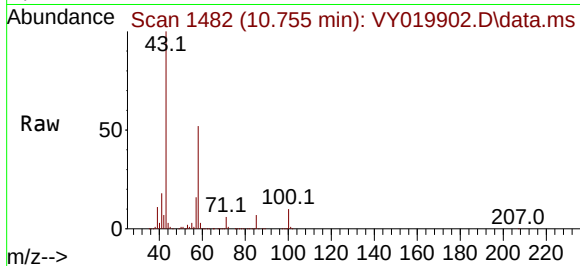




#59
2-Hexanone
Concen: 109.137 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

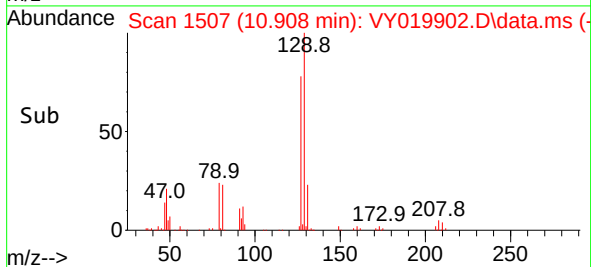
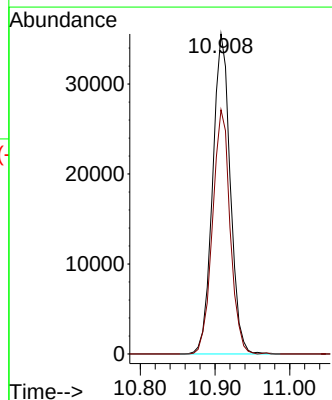
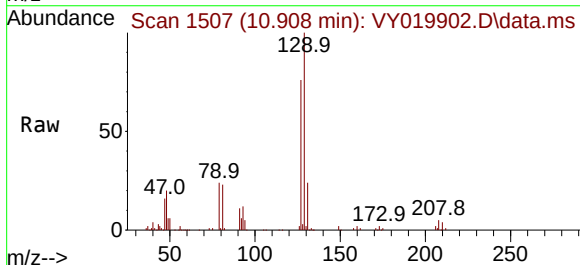
Instrument :
MSVOA_Y
ClientSampleId :

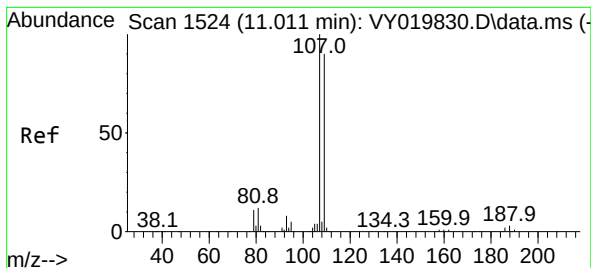
Tgt Ion: 43 Resp: 181023
Ion Ratio Lower Upper
43 100
58 51.6 31.4 94.0



#60
Dibromochloromethane
Concen: 19.500 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 129 Resp: 58431
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0

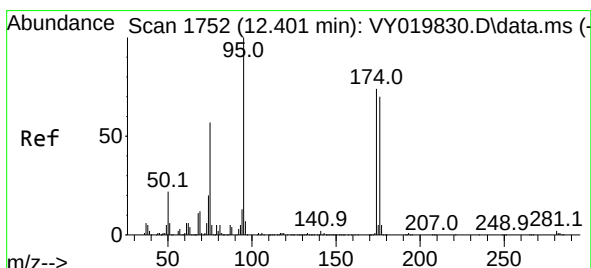
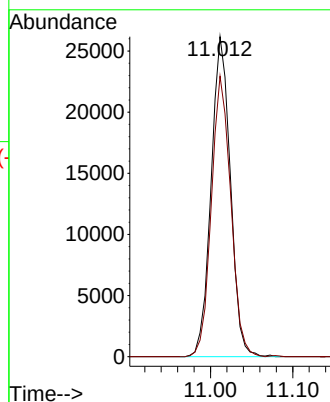
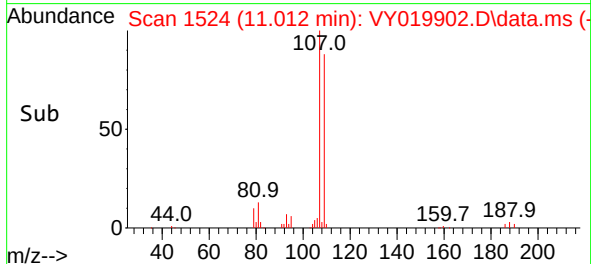
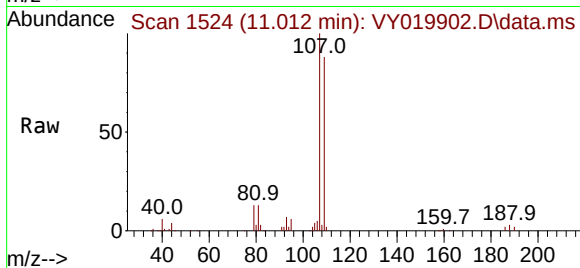




#61
1,2-Dibromoethane
Concen: 20.187 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

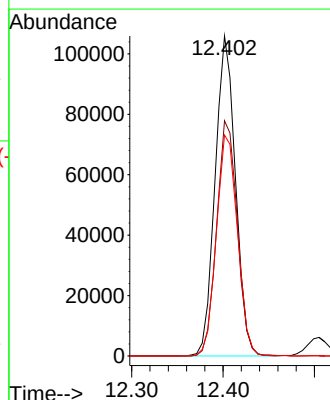
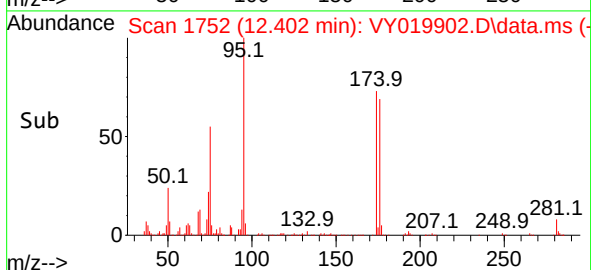
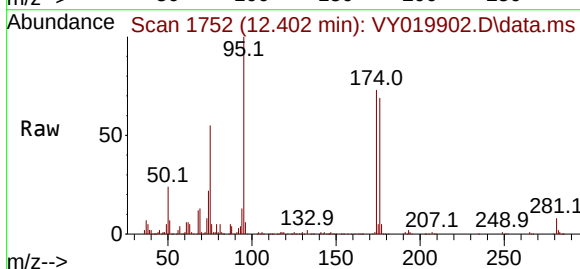
Instrument :
MSVOA_Y
ClientSampleId :

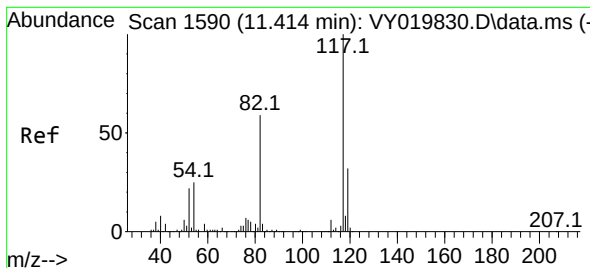
Tgt Ion:107 Resp: 42586
Ion Ratio Lower Upper
107 100
109 88.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 41.456 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 95 Resp: 164390
Ion Ratio Lower Upper
95 100
174 74.3 0.0 175.6
176 71.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

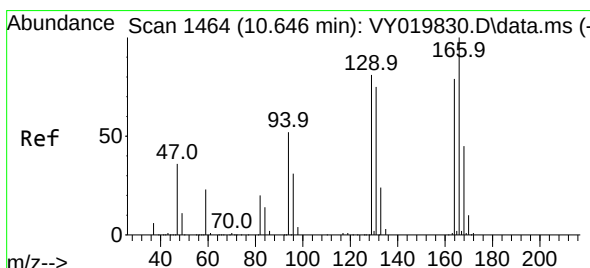
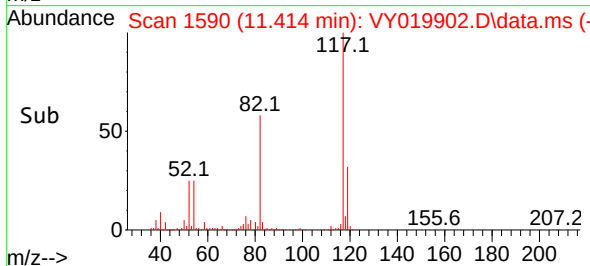
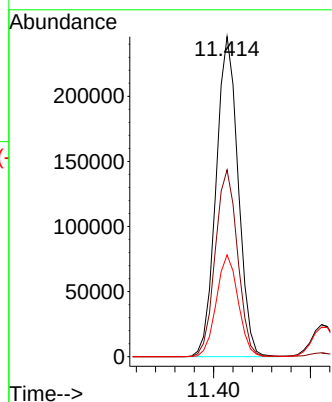
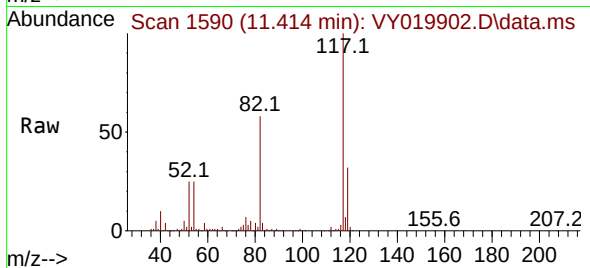
Tgt Ion:117 Resp: 389001

Ion Ratio Lower Upper

117 100

82 58.4 42.4 63.6

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 16.883 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Tgt Ion:164 Resp: 46715

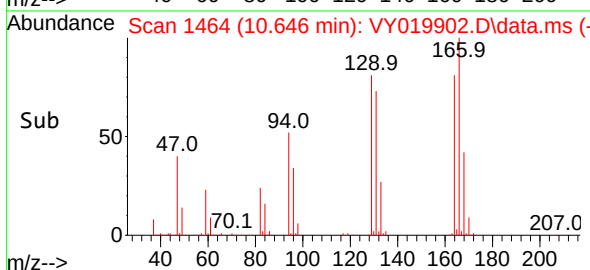
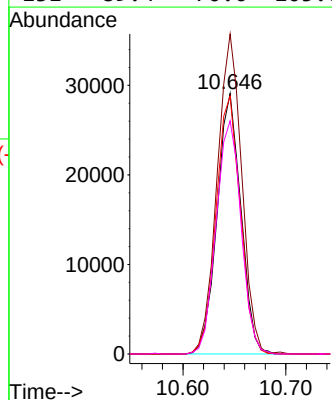
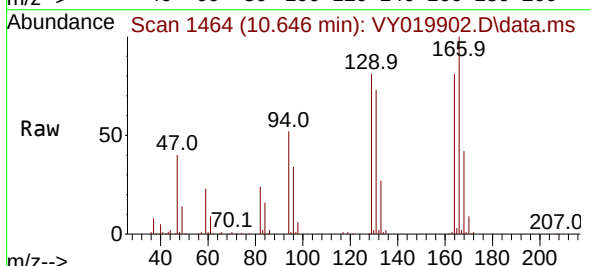
Ion Ratio Lower Upper

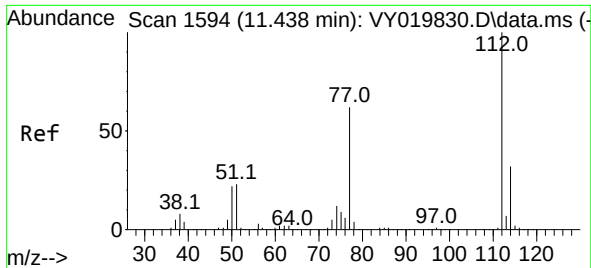
164 100

166 122.8 102.6 154.0

129 99.0 72.0 108.0

131 89.4 70.0 105.0

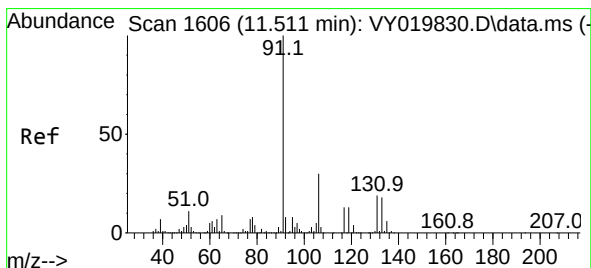
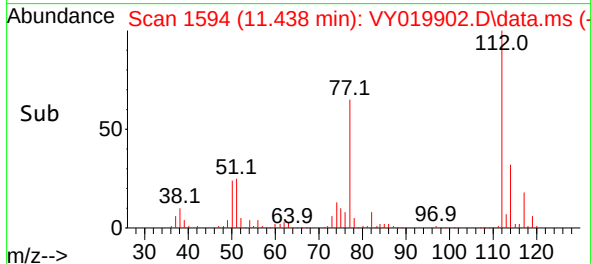
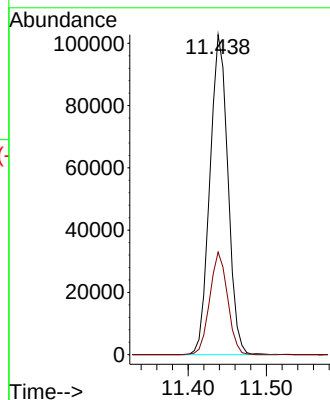
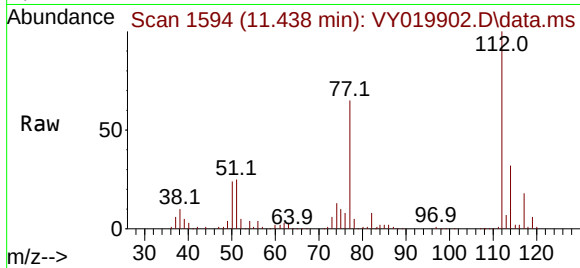




#65
Chlorobenzene
Concen: 18.444 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

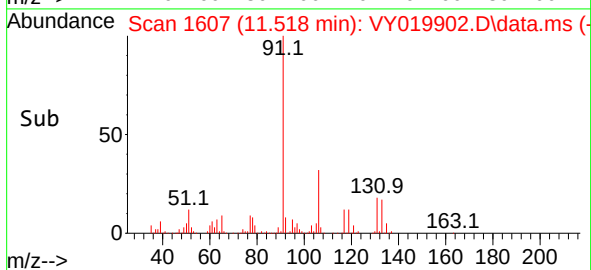
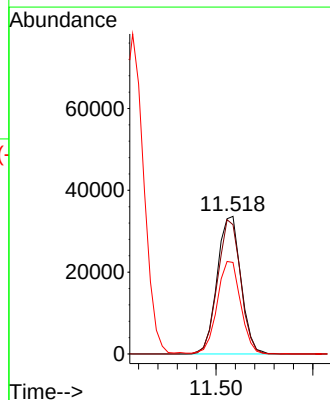
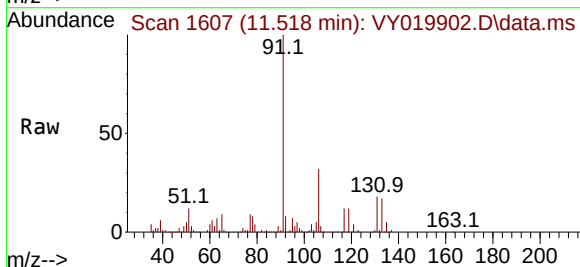
Instrument :
MSVOA_Y
ClientSampleId :

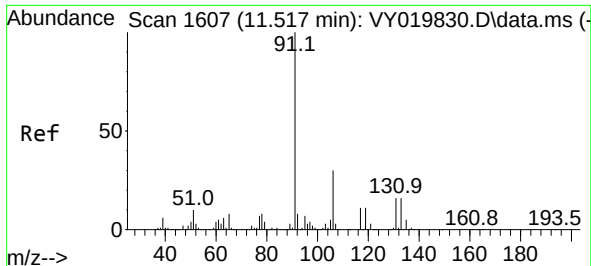
Tgt Ion:112 Resp: 164106
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.023 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion:131 Resp: 57266
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 18.280 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

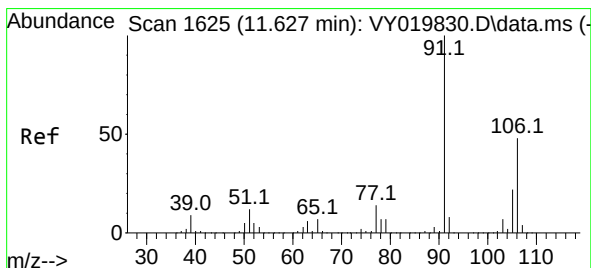
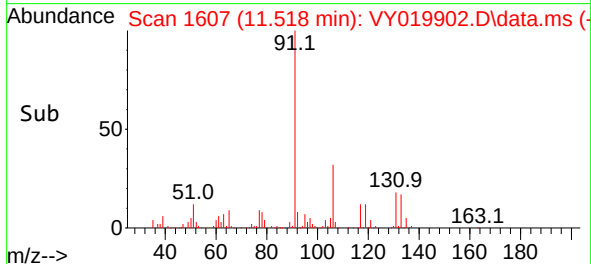
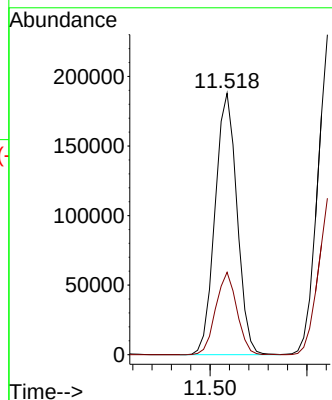
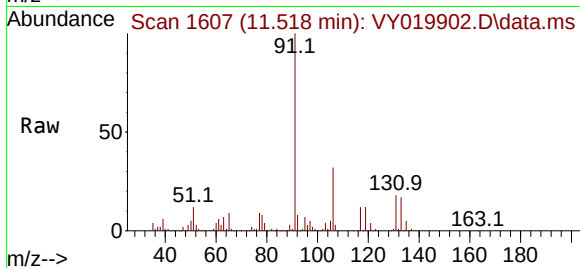
ClientSampleId :

Tgt Ion: 91 Resp: 295453

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 36.131 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019902.D

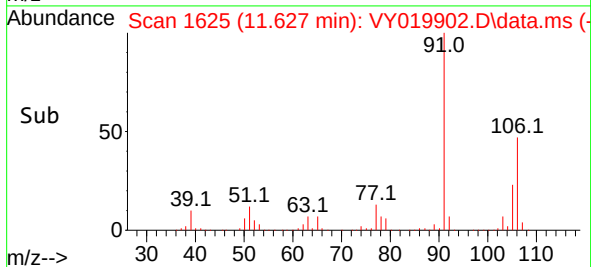
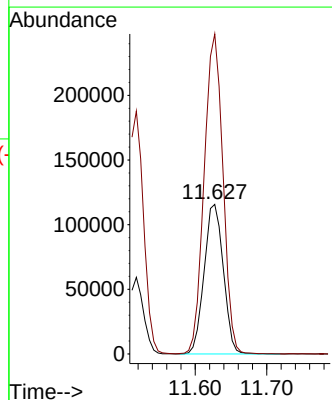
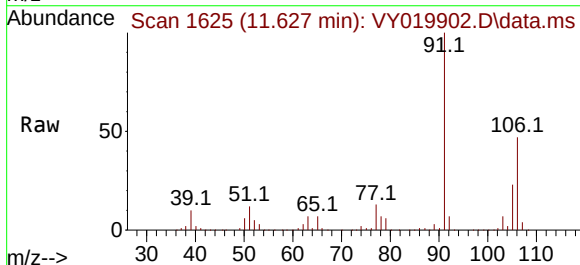
Acq: 15 Oct 2024 14:39

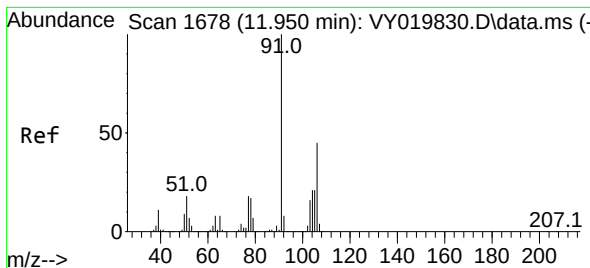
Tgt Ion:106 Resp: 215672

Ion Ratio Lower Upper

106 100

91 209.1 156.0 234.0





#69

o-Xylene

Concen: 18.239 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

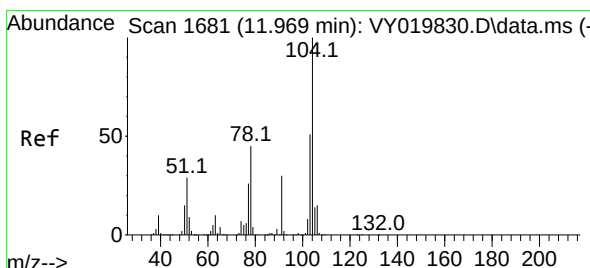
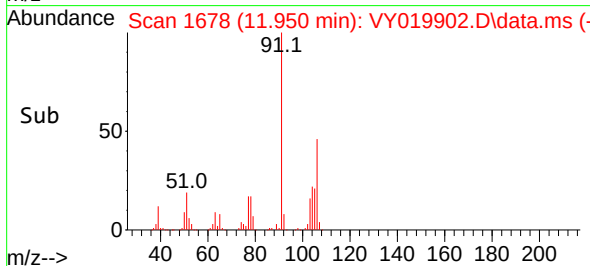
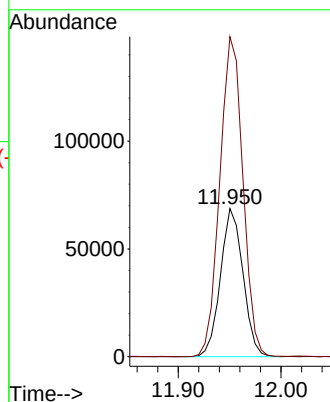
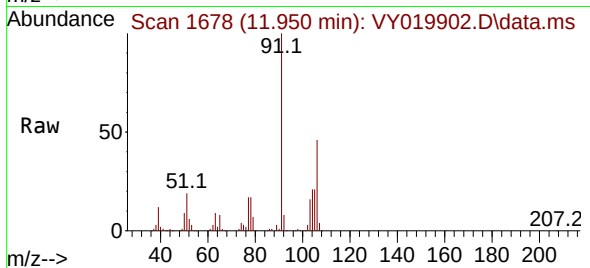
ClientSampleId :

Tgt Ion:106 Resp: 104602

Ion Ratio Lower Upper

106 100

91 221.3 103.6 310.8



#70

Styrene

Concen: 18.724 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

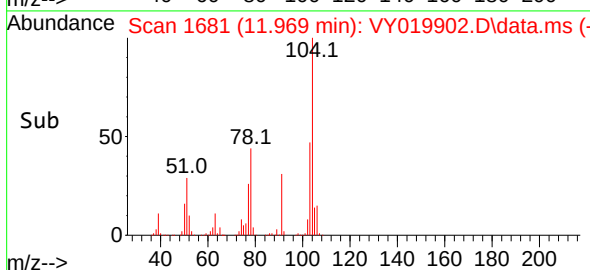
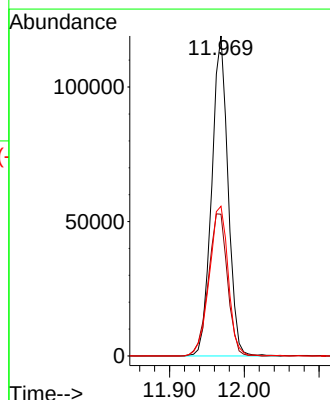
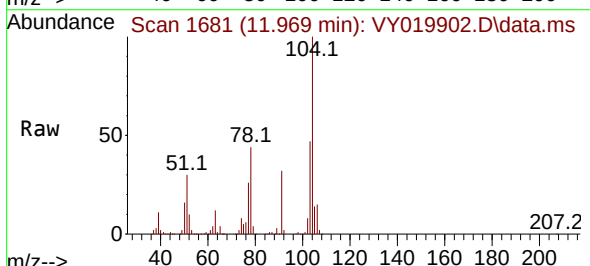
Tgt Ion:104 Resp: 181171

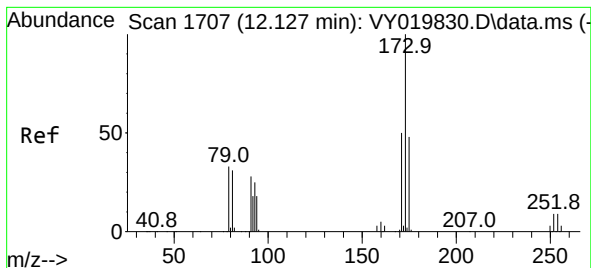
Ion Ratio Lower Upper

104 100

78 52.1 37.0 55.4

103 54.0 44.2 66.2





#71

Bromoform

Concen: 19.592 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

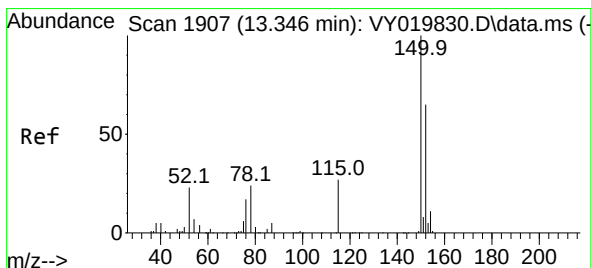
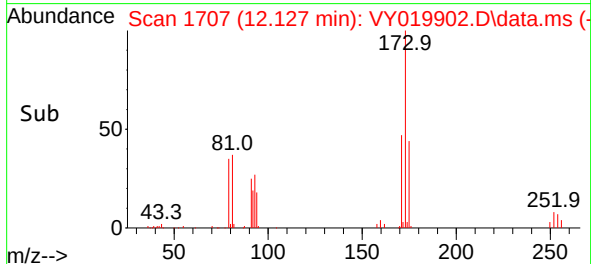
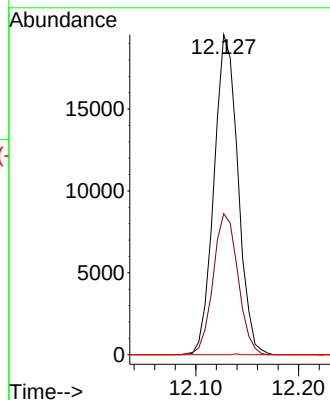
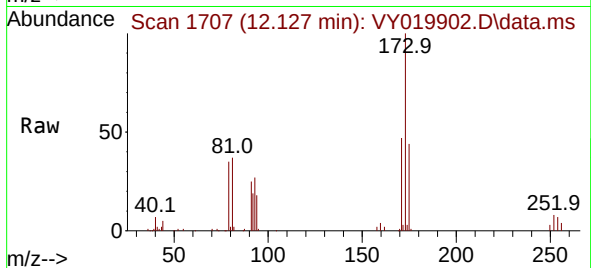
Tgt Ion:173 Resp: 31573

Ion Ratio Lower Upper

173 100

175 45.8 25.1 75.3

254 0.1 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: VY019902.D

Acq: 15 Oct 2024 14:39

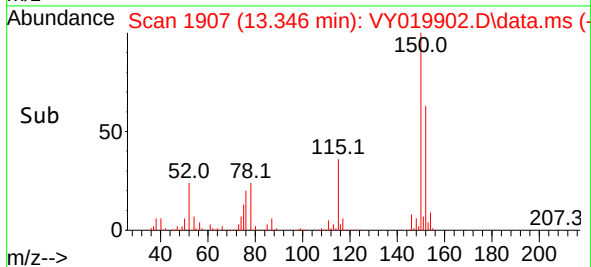
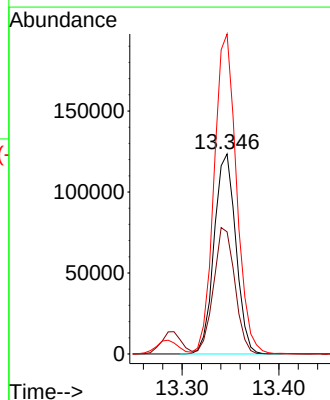
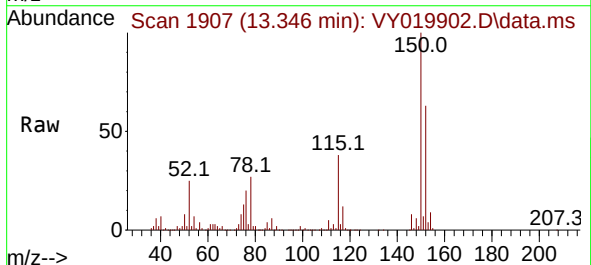
Tgt Ion:152 Resp: 192427

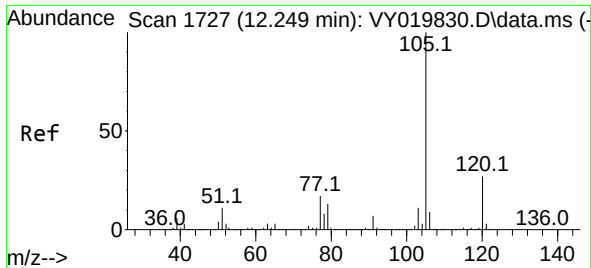
Ion Ratio Lower Upper

152 100

115 62.3 28.2 84.7

150 164.7 0.0 345.6

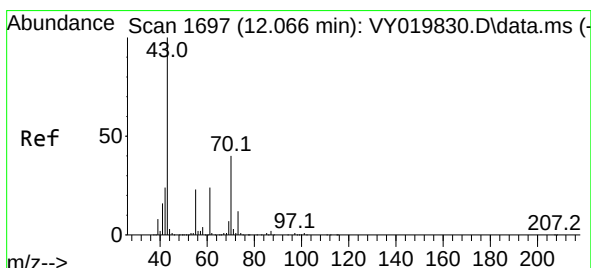
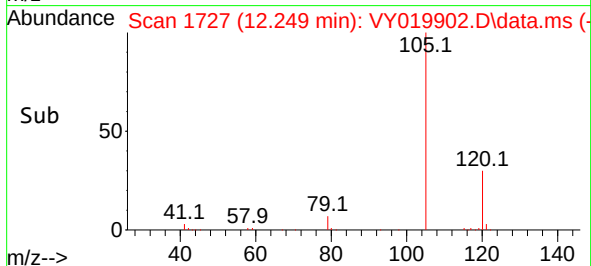
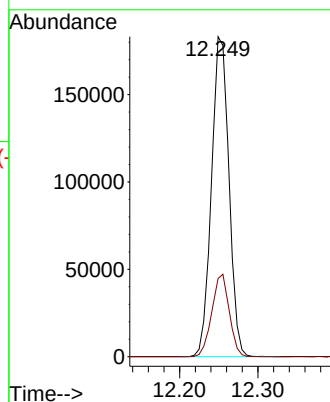
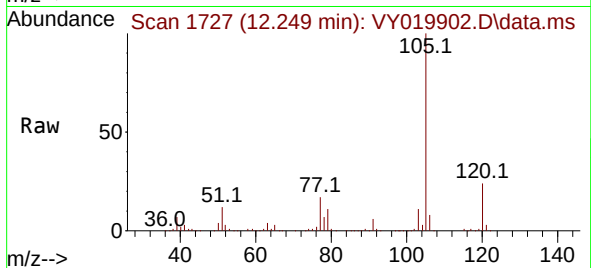




#73
Isopropylbenzene
Concen: 17.498 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

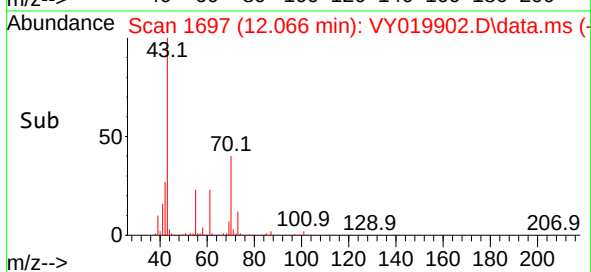
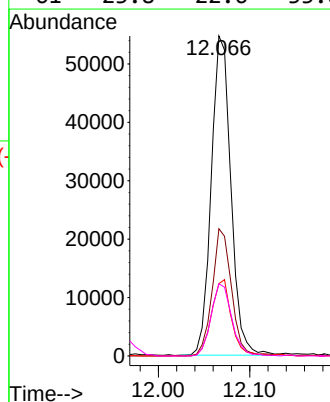
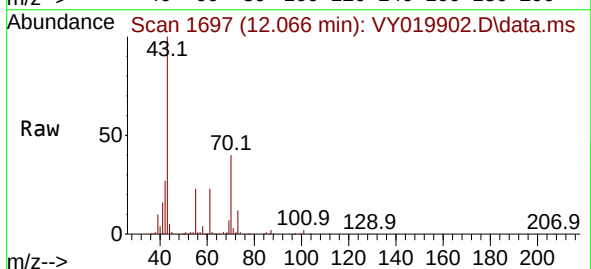
Instrument :
MSVOA_Y
ClientSampleId :

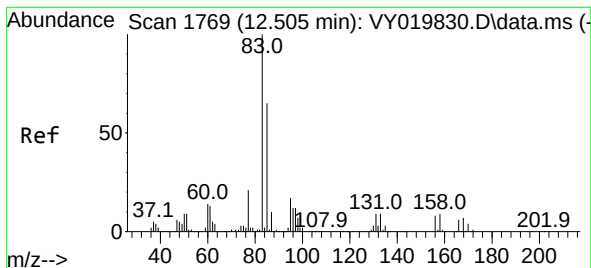
Tgt Ion:105 Resp: 283215
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 19.021 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 43 Resp: 81540
Ion Ratio Lower Upper
43 100
70 39.5 41.4 62.2#
55 24.2 23.3 34.9
61 23.8 22.6 33.8

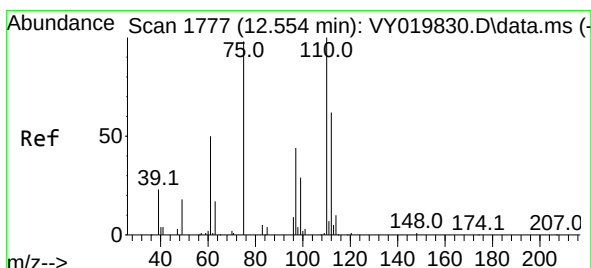
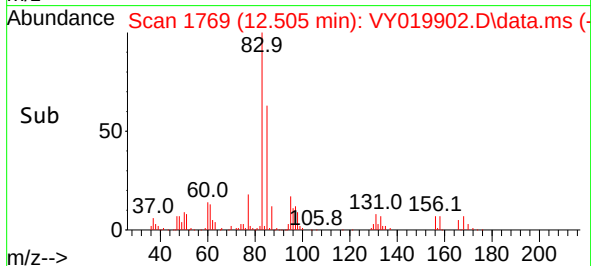
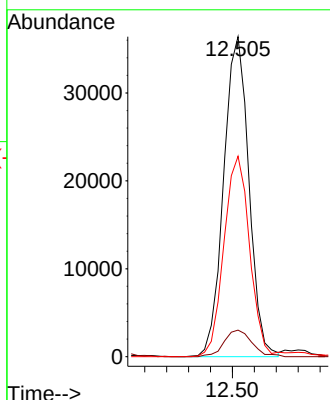
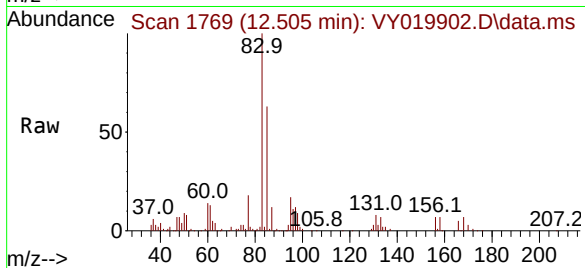




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.224 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

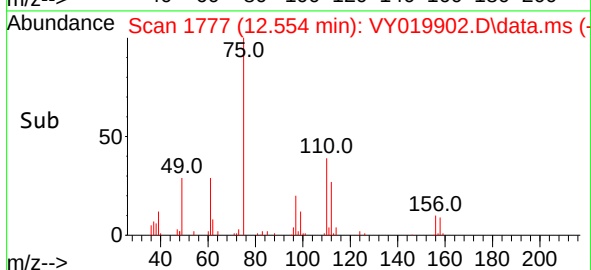
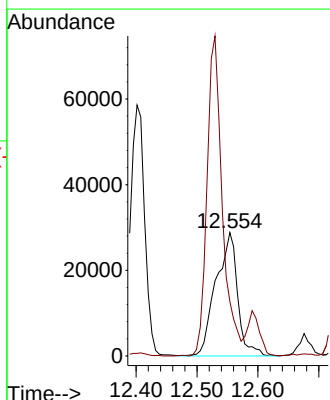
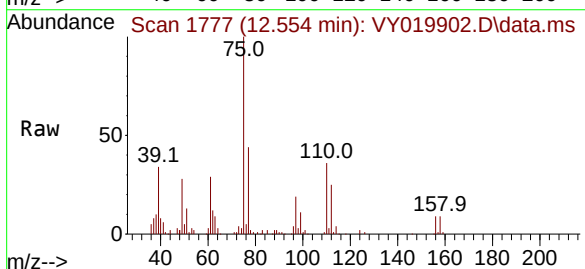
Instrument :
 MSVOA_Y
 ClientSampleId :

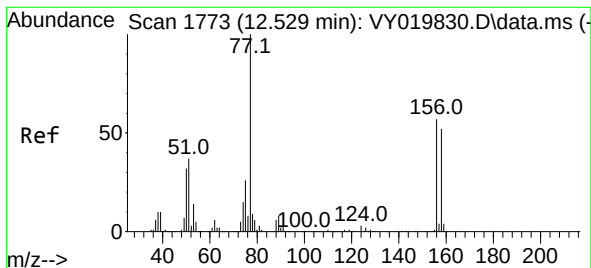
Tgt Ion: 83 Resp: 58163
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.0 14.9
 85 64.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 18.954 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY019902.D
 Acq: 15 Oct 2024 14:39

Tgt Ion: 75 Resp: 71451
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.302 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

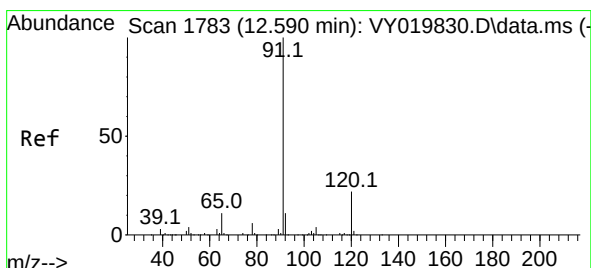
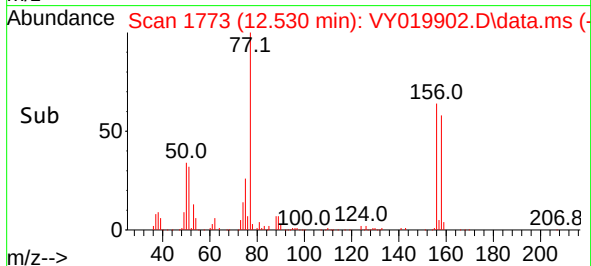
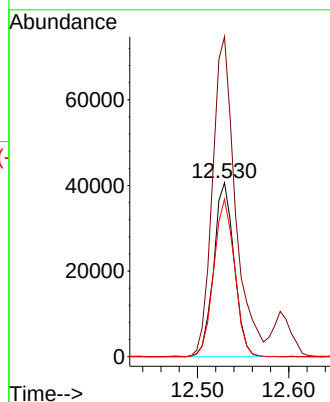
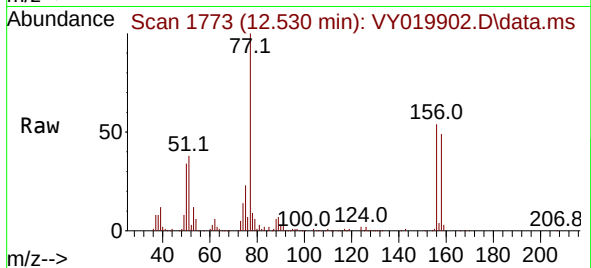
Tgt Ion:156 Resp: 62862

Ion Ratio Lower Upper

156 100

77 207.1 87.1 261.3

158 92.8 48.6 145.9



#78

n-propylbenzene

Concen: 17.990 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019902.D

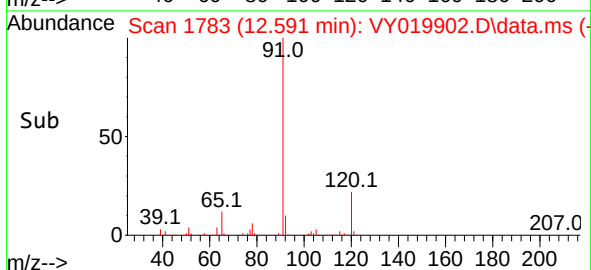
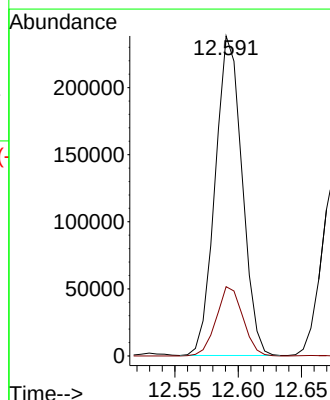
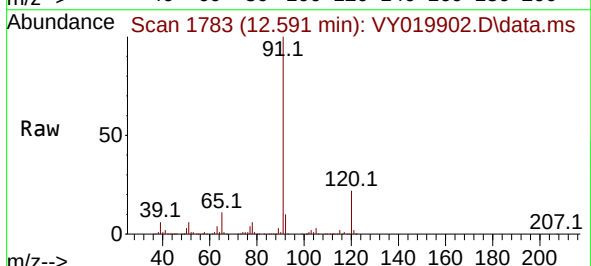
Acq: 15 Oct 2024 14:39

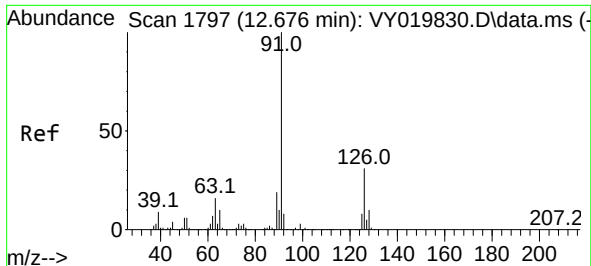
Tgt Ion: 91 Resp: 351842

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

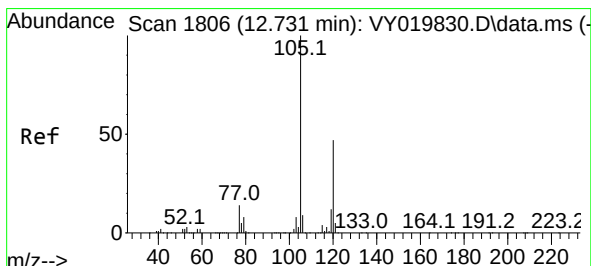
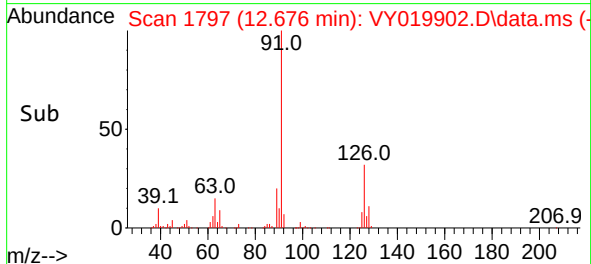
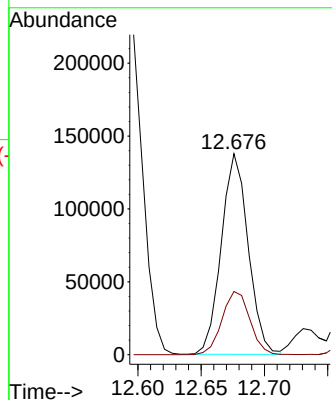
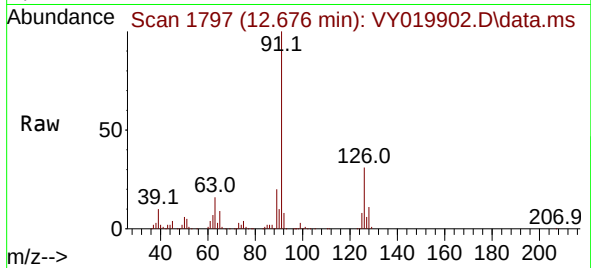




#79
2-Chlorotoluene
Concen: 18.166 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

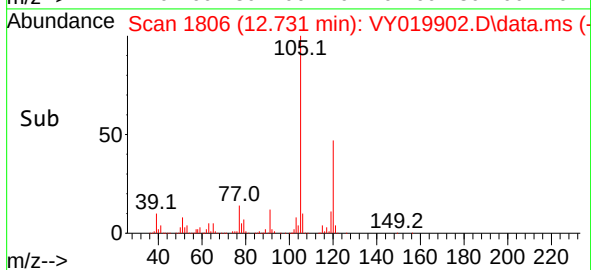
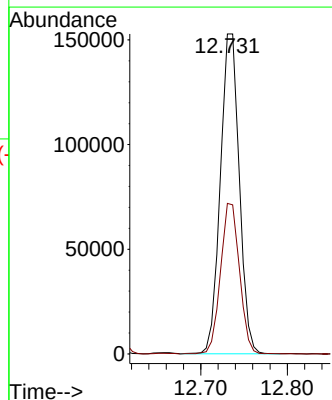
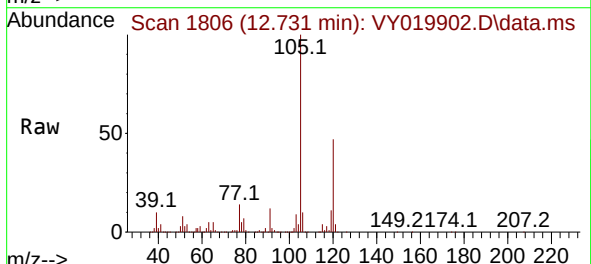
Instrument :
MSVOA_Y
ClientSampleId :

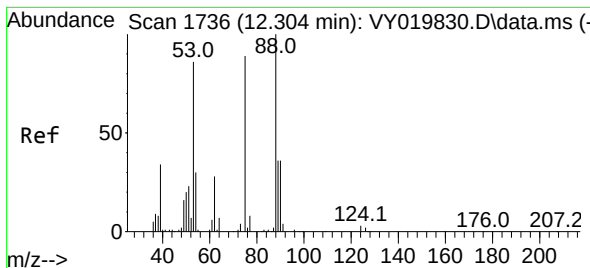
Tgt Ion: 91 Resp: 203677
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.757 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion:105 Resp: 232111
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2

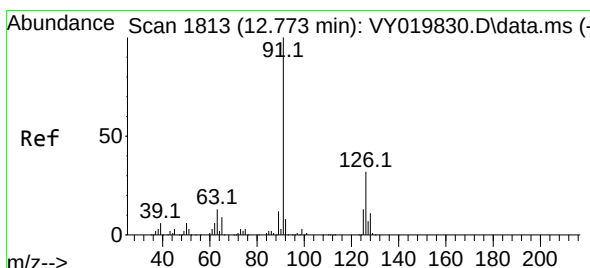
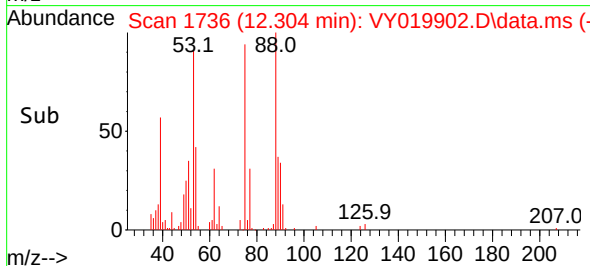
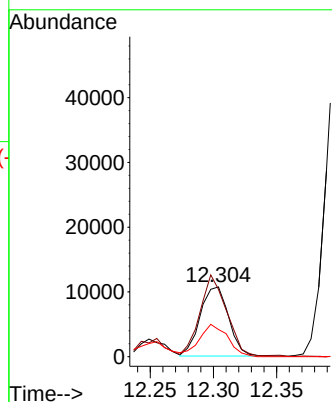
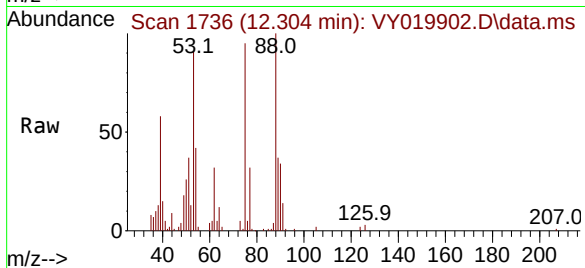




#81
trans-1,4-Dichloro-2-butene
Concen: 17.883 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

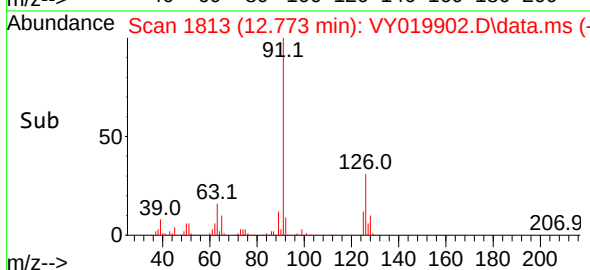
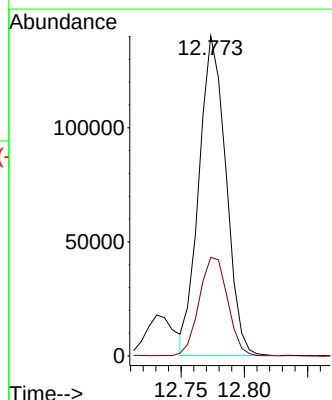
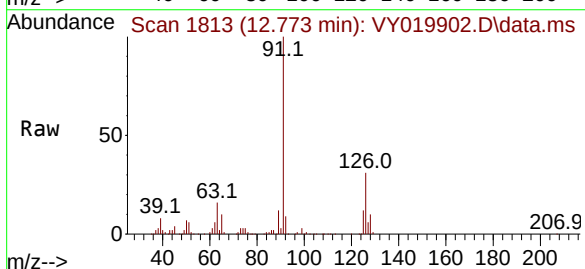
Instrument :
MSVOA_Y
ClientSampleId :

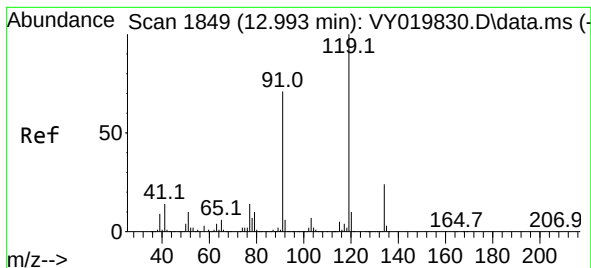
Tgt Ion: 75 Resp: 16701
Ion Ratio Lower Upper
75 100
53 111.3 66.8 100.2#
89 46.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.126 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 91 Resp: 207805
Ion Ratio Lower Upper
91 100
126 32.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.905 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

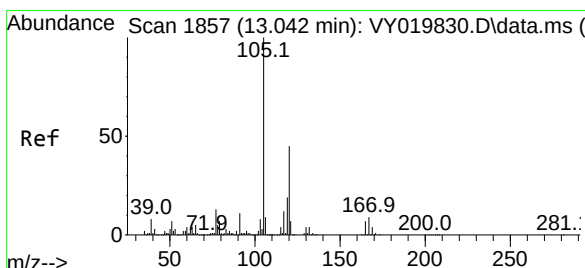
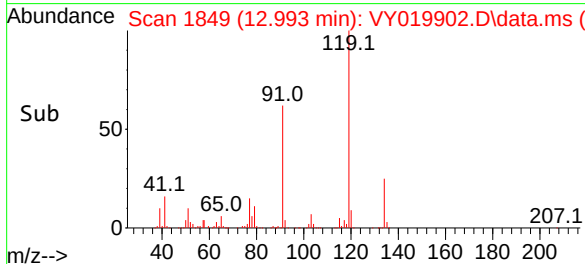
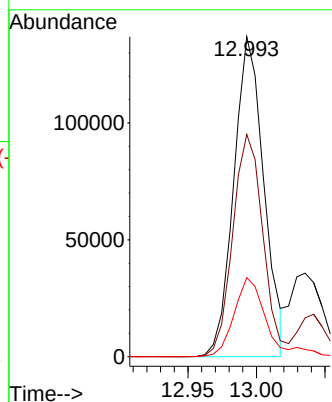
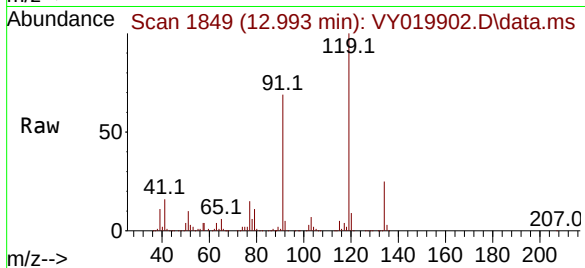
Tgt Ion:119 Resp: 209670

Ion Ratio Lower Upper

119 100

91 69.8 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.093 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019902.D

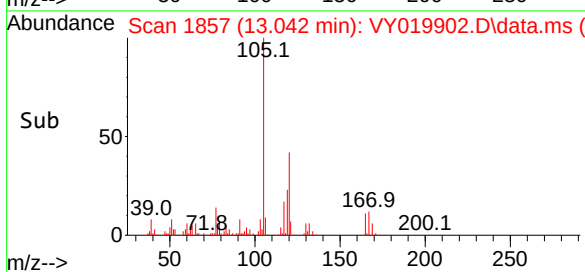
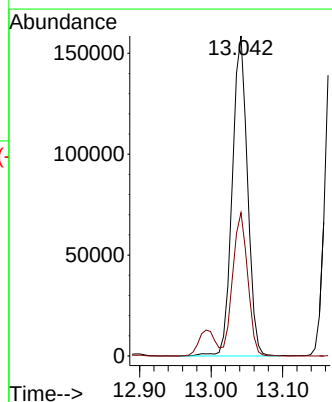
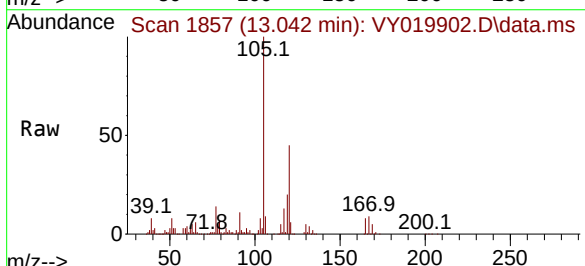
Acq: 15 Oct 2024 14:39

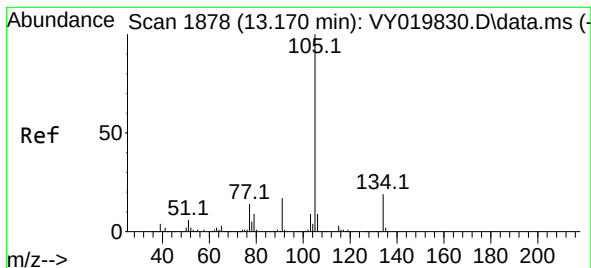
Tgt Ion:105 Resp: 234482

Ion Ratio Lower Upper

105 100

120 44.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.479 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

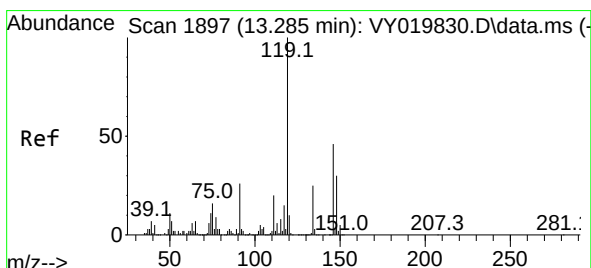
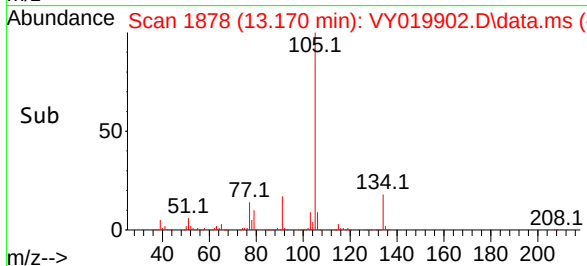
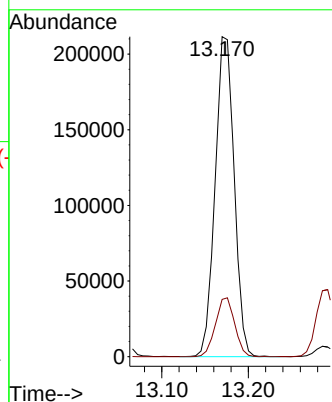
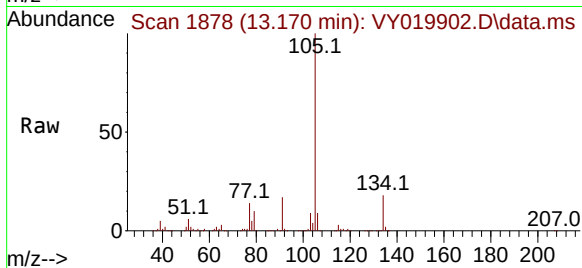
ClientSampleId :

Tgt Ion:105 Resp: 323301

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.153 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

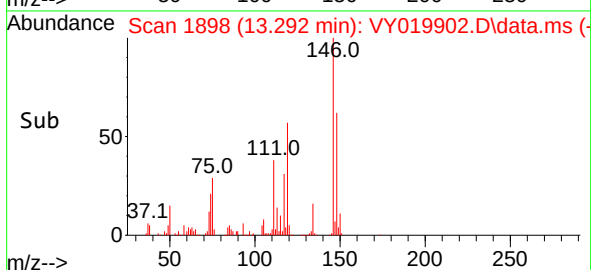
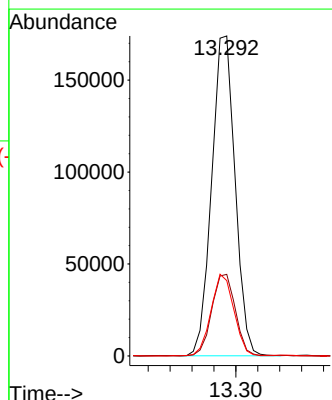
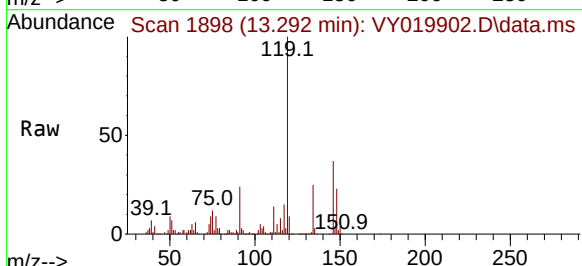
Tgt Ion:119 Resp: 257899

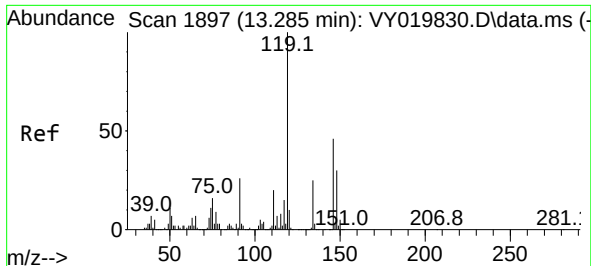
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.350 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

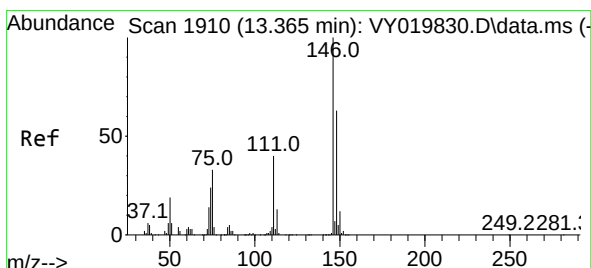
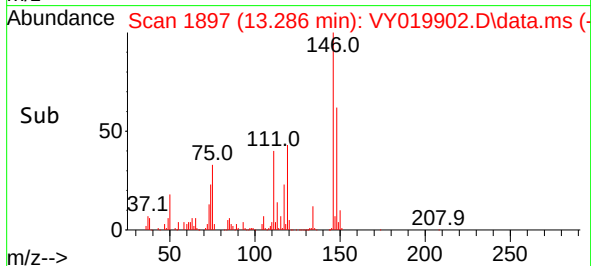
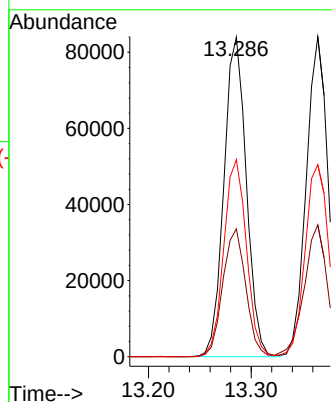
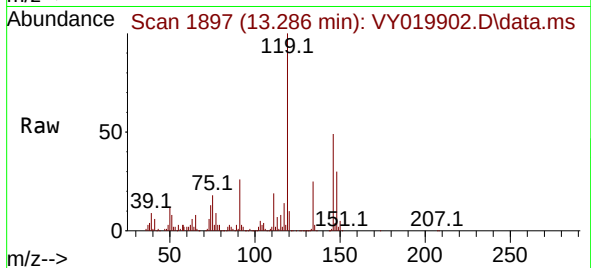
Tgt Ion:146 Resp: 127279

Ion Ratio Lower Upper

146 100

111 41.0 19.0 57.0

148 62.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.431 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

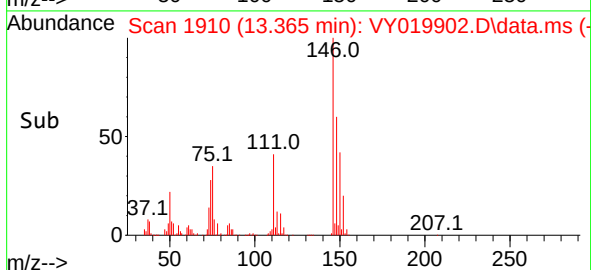
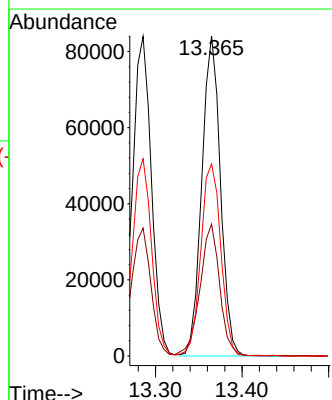
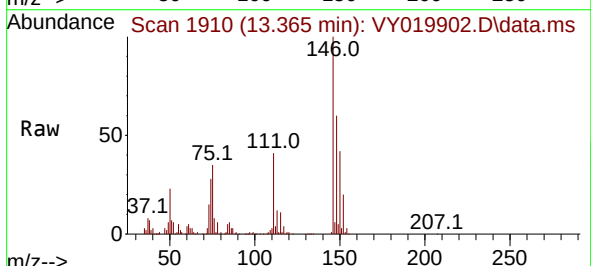
Tgt Ion:146 Resp: 125593

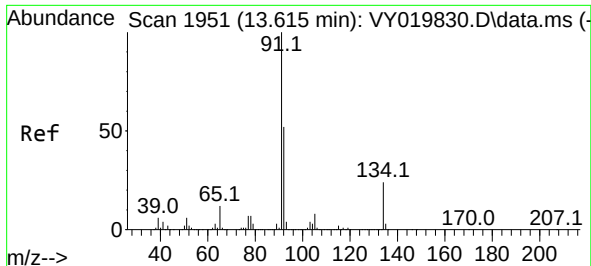
Ion Ratio Lower Upper

146 100

111 43.5 18.4 55.4

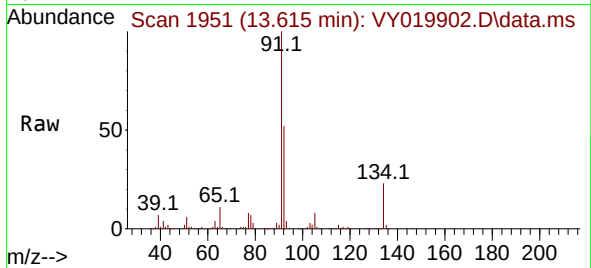
148 64.2 32.4 97.2



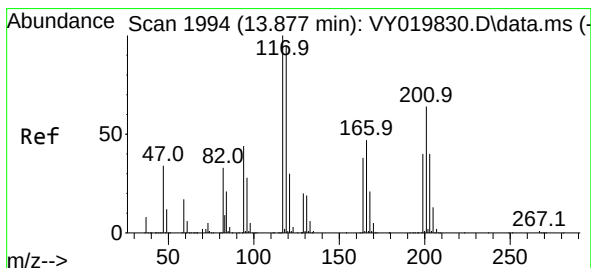
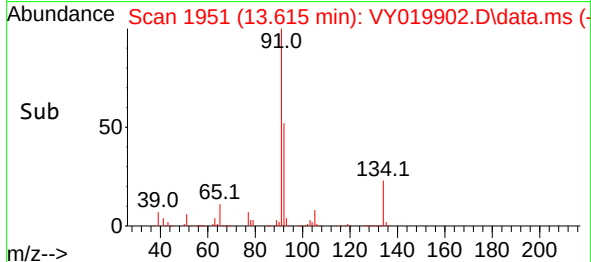
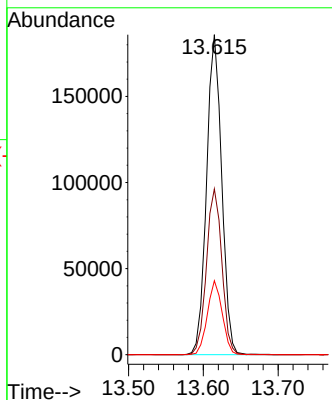


#89
n-Butylbenzene
Concen: 18.841 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Instrument :
MSVOA_Y
ClientSampleId :

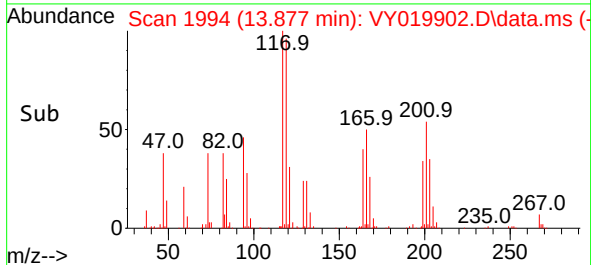
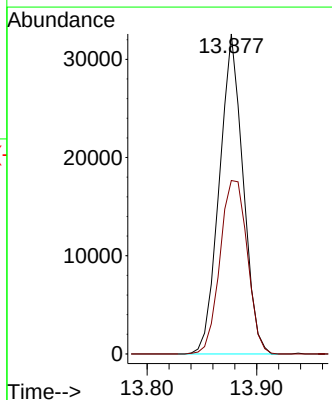
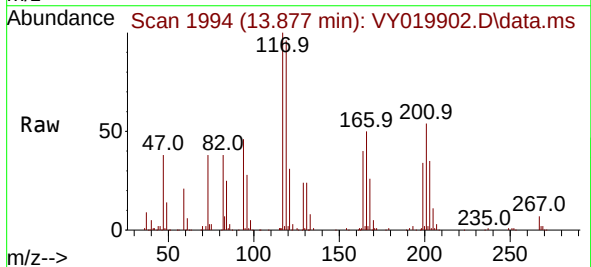


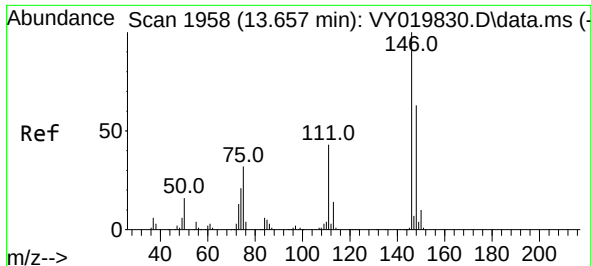
Tgt Ion: 91 Resp: 261368
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 22.7 12.9 38.7



#90
Hexachloroethane
Concen: 17.713 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019902.D
Acq: 15 Oct 2024 14:39

Tgt Ion: 117 Resp: 49001
Ion Ratio Lower Upper
117 100
201 62.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.112 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

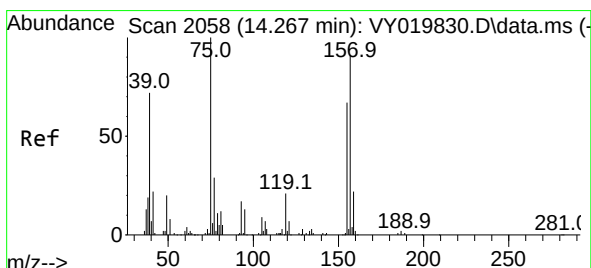
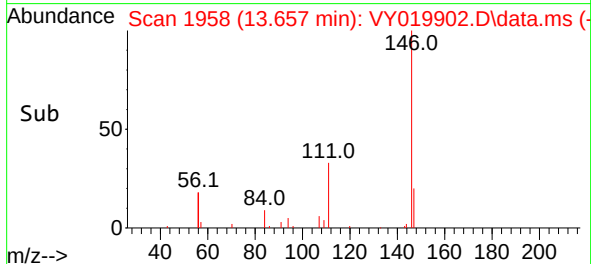
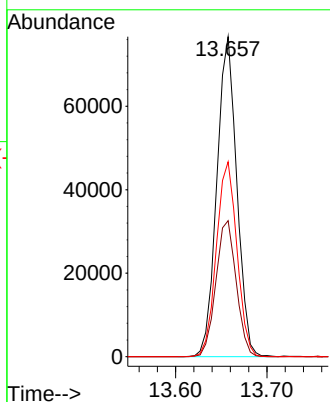
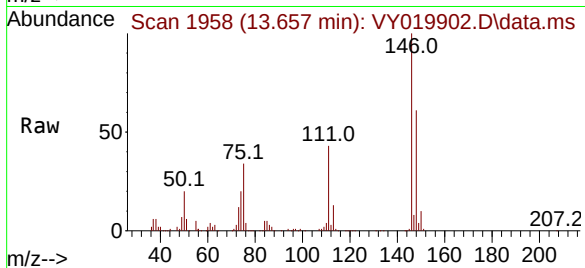
Tgt Ion:146 Resp: 116478

Ion Ratio Lower Upper

146 100

111 43.3 19.9 59.7

148 62.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.547 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

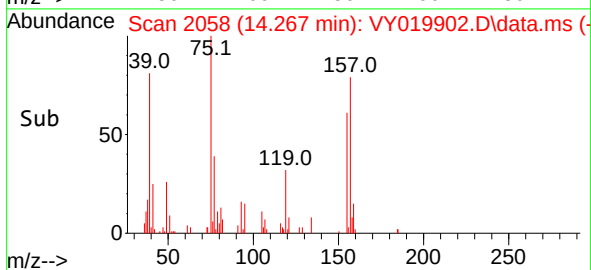
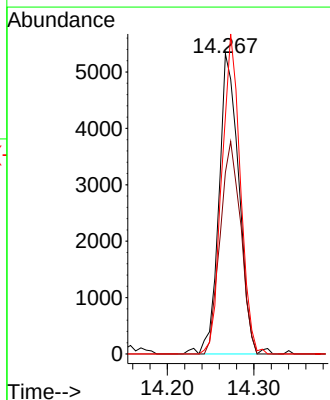
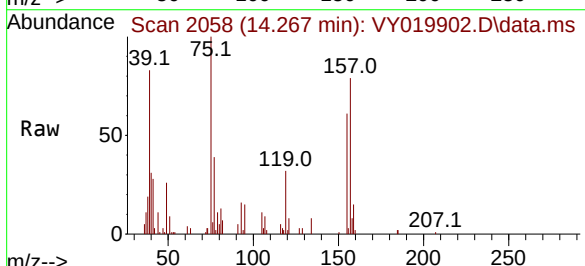
Tgt Ion: 75 Resp: 8513

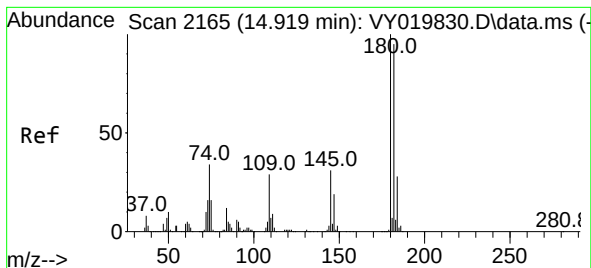
Ion Ratio Lower Upper

75 100

155 72.8 48.6 145.8

157 99.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.836 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

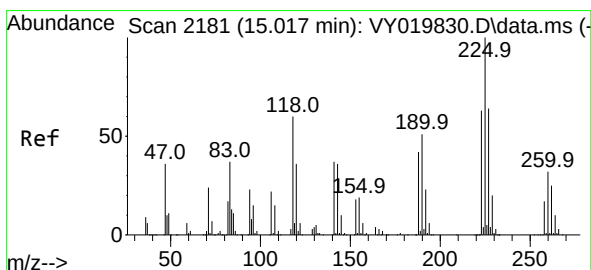
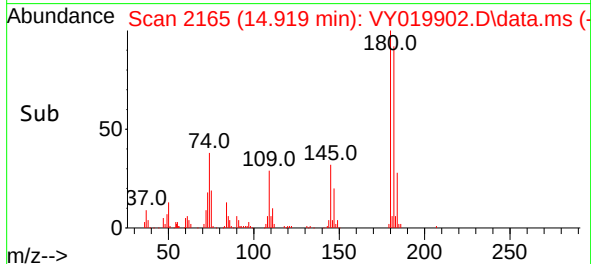
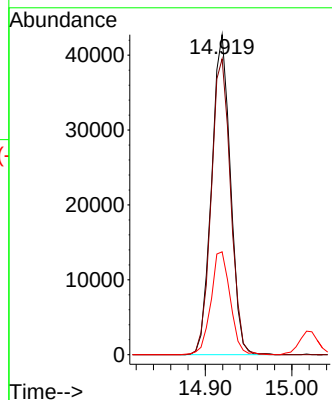
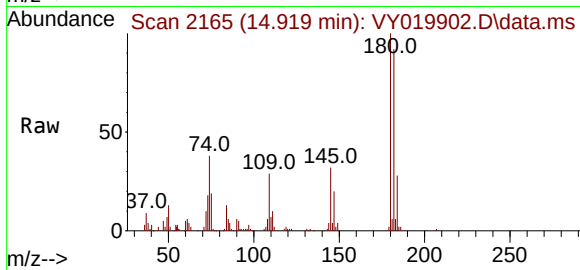
Tgt Ion:180 Resp: 64369

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 33.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.466 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

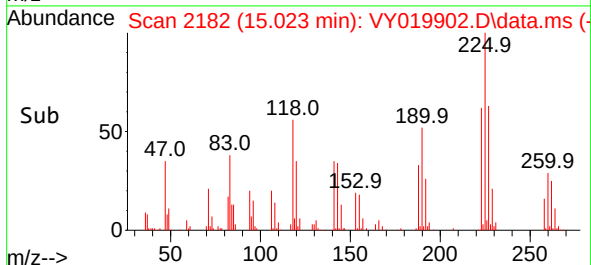
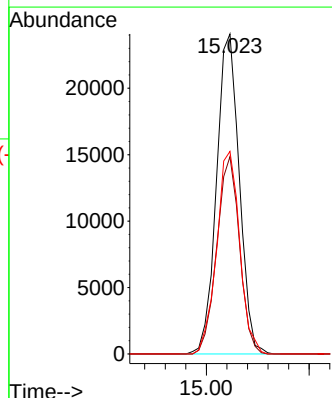
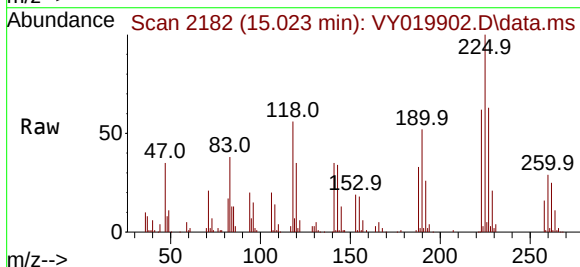
Tgt Ion:225 Resp: 36985

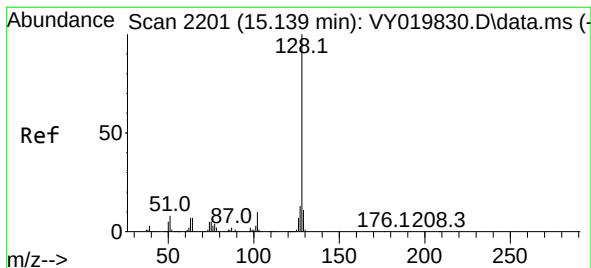
Ion Ratio Lower Upper

225 100

223 61.3 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 19.279 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Instrument :

MSVOA_Y

ClientSampleId :

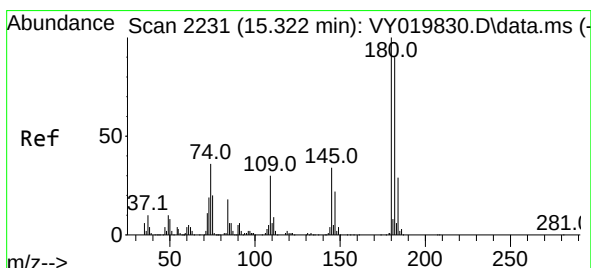
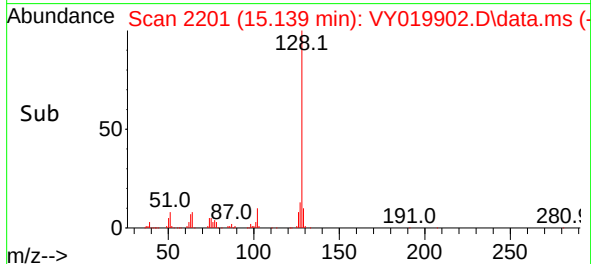
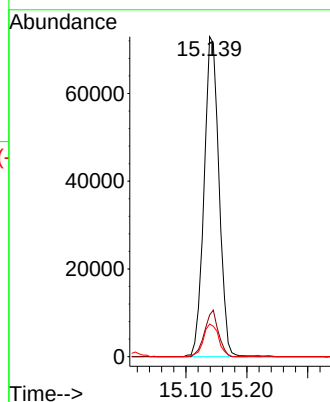
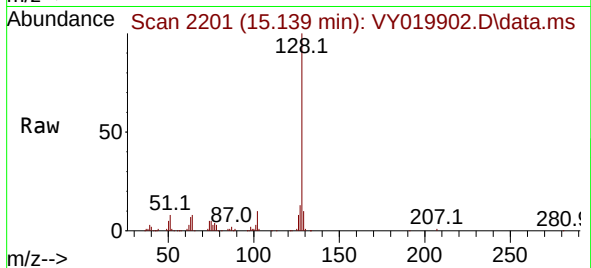
Tgt Ion:128 Resp: 124260

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.430 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019902.D

Acq: 15 Oct 2024 14:39

Tgt Ion:180 Resp: 56129

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.9

145 34.2 15.4 46.1

