

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019831.D
 Acq On : 09 Oct 2024 11:49
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 10 05:18:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	399543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	674919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	589258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	280903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	466054	94.735	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 189.480%#	
35) Dibromofluoromethane	7.634	113	439652	98.716	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 197.440%#	
50) Toluene-d8	10.103	98	1608316	97.788	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 195.580%#	
62) 4-Bromofluorobenzene	12.402	95	576291	96.973	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 193.940%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	346639	93.197	ug/l	99
3) Chloromethane	2.068	50	439794	90.849	ug/l	97
4) Vinyl Chloride	2.202	62	498744	93.624	ug/l	98
5) Bromomethane	2.592	94	311487	92.379	ug/l	98
6) Chloroethane	2.733	64	326380	91.200	ug/l	99
7) Trichlorofluoromethane	3.056	101	731395	92.270	ug/l	98
8) Diethyl Ether	3.458	74	227317	94.358	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	427581	92.738	ug/l	99
10) Methyl Iodide	4.007	142	454738	97.517	ug/l	99
11) Tert butyl alcohol	4.860	59	188738	490.425	ug/l	100
12) 1,1-Dichloroethene	3.787	96	399038	93.096	ug/l	98
13) Acrolein	3.653	56	145388	402.193	ug/l	99
14) Allyl chloride	4.385	41	720821	93.204	ug/l	99
15) Acrylonitrile	5.061	53	528321	479.466	ug/l	100
16) Acetone	3.866	43	607853	474.648	ug/l	100
17) Carbon Disulfide	4.104	76	1121588	97.624	ug/l	100
18) Methyl Acetate	4.385	43	256490	92.974	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	1152848	93.619	ug/l	99
20) Methylene Chloride	4.622	84	434102	83.991	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	437256	93.729	ug/l	99
22) Diisopropyl ether	6.019	45	1551540	92.103	ug/l	98
23) Vinyl Acetate	5.964	43	4640029	480.470	ug/l	99
24) 1,1-Dichloroethane	5.915	63	865956	92.476	ug/l	100
25) 2-Butanone	6.896	43	802529	468.172	ug/l	98
26) 2,2-Dichloropropane	6.890	77	755135	90.550	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	534246	92.669	ug/l	99
28) Bromochloromethane	7.244	49	385755	93.594	ug/l	98
29) Tetrahydrofuran	7.262	42	470106	480.310	ug/l	100
30) Chloroform	7.421	83	880963	92.290	ug/l	97
31) Cyclohexane	7.701	56	731399	88.978	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	781774	93.453	ug/l	99
36) 1,1-Dichloropropene	7.835	75	614134	95.713	ug/l	99
37) Ethyl Acetate	6.988	43	333253	99.605	ug/l	100
38) Carbon Tetrachloride	7.817	117	668267	97.152	ug/l	97
39) Methylcyclohexane	9.109	83	784660	97.056	ug/l	99
40) Benzene	8.079	78	1836648	94.582	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	174585	96.413	ug/l	90
42) 1,2-Dichloroethane	8.158	62	537873	96.414	ug/l	100
43) Isopropyl Acetate	8.195	43	670131	98.212	ug/l #	89
44) Trichloroethene	8.866	130	449896	95.657	ug/l	97
45) 1,2-Dichloropropane	9.140	63	454844	93.582	ug/l	97
46) Dibromomethane	9.231	93	253769	95.564	ug/l	99
47) Bromodichloromethane	9.420	83	676772	96.016	ug/l	99
48) Methyl methacrylate	9.219	41	307095	102.316	ug/l	98
49) 1,4-Dioxane	9.225	88	58595	1971.492	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	1712900	492.165	ug/l	99
52) Toluene	10.170	92	1169222	96.461	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	625756	98.669	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	731095	97.697	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	334601	95.637	ug/l	99
56) Ethyl methacrylate	10.438	69	513797	102.346	ug/l	99
57) 1,3-Dichloropropane	10.713	76	592969	96.510	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	1185407	507.222	ug/l	99
59) 2-Hexanone	10.755	43	1250214	502.949	ug/l	100
60) Dibromochloromethane	10.908	129	443160	98.687	ug/l	97
61) 1,2-Dibromoethane	11.012	107	304519	96.320	ug/l	99
64) Tetrachloroethene	10.646	164	386629	92.245	ug/l	98
65) Chlorobenzene	11.438	112	1254471	93.077	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	431042	94.527	ug/l	99
67) Ethyl Benzene	11.518	91	2301755	94.015	ug/l	99
68) m/p-Xylenes	11.627	106	1696340	187.606	ug/l	100
69) o-Xylene	11.950	106	824619	94.919	ug/l	100
70) Styrene	11.969	104	1403875	95.780	ug/l	100
71) Bromoform	12.127	173	240288	98.434	ug/l #	100
73) Isopropylbenzene	12.249	105	2198054	93.029	ug/l	100
74) N-amyl acetate	12.066	43	630968	100.827	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	403664	96.148	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	521809	178.861	ug/l #	100
77) Bromobenzene	12.530	156	472215	94.181	ug/l	99
78) n-propylbenzene	12.591	91	2669979	93.520	ug/l	99
79) 2-Chlorotoluene	12.676	91	1509965	92.254	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	1786278	93.613	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	136172	99.883	ug/l	96
82) 4-Chlorotoluene	12.773	91	1544655	92.297	ug/l	99
83) tert-Butylbenzene	12.993	119	1589606	92.992	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1772395	93.687	ug/l	100
85) sec-Butylbenzene	13.170	105	2369538	92.778	ug/l	100
86) p-Isopropyltoluene	13.286	119	1943974	93.735	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	927379	91.590	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	918591	92.346	ug/l	100
89) n-Butylbenzene	13.615	91	1918293	94.728	ug/l	100
90) Hexachloroethane	13.877	117	388866	96.294	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	828259	93.096	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	66288	98.933	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	497483	99.722	ug/l	100
94) Hexachlorobutadiene	15.017	225	265216	95.624	ug/l	99
95) Naphthalene	15.139	128	1014718	107.846	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	427428	101.356	ug/l	99

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QLast Update : Thu Oct 10 05:14:43 2024
Response via : Initial Calibration

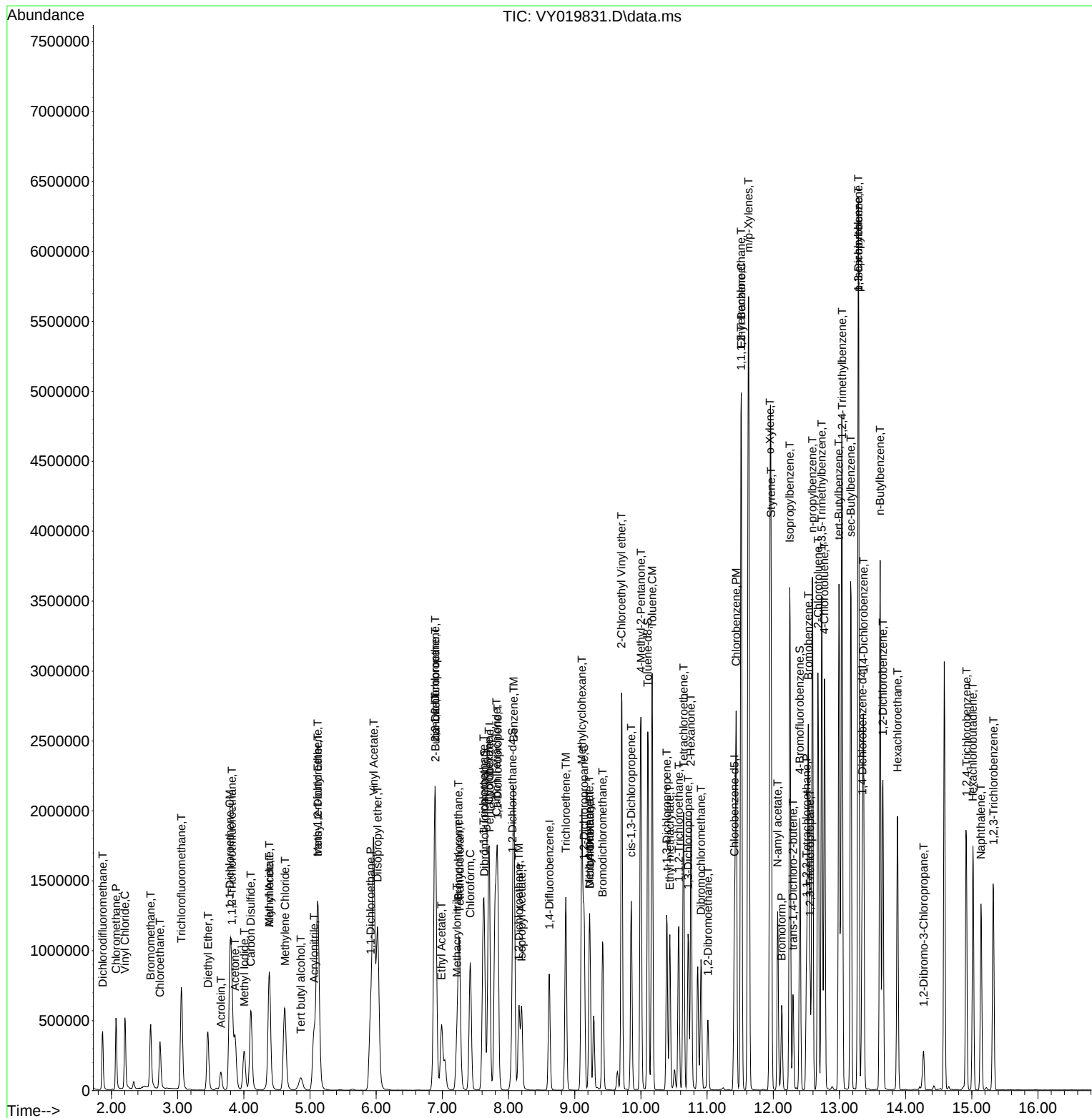
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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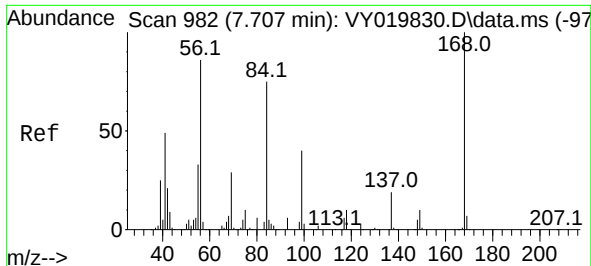
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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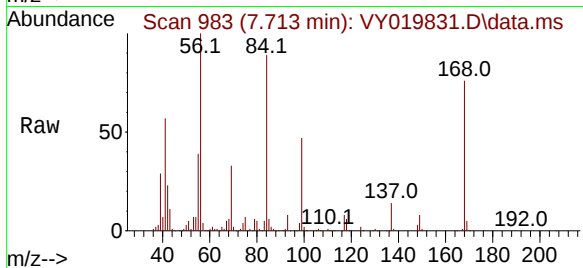
Quant Time: Oct 10 05:18:26 2024
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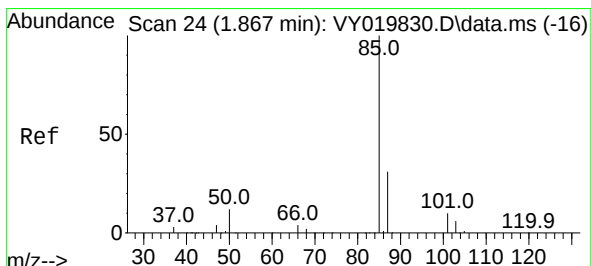
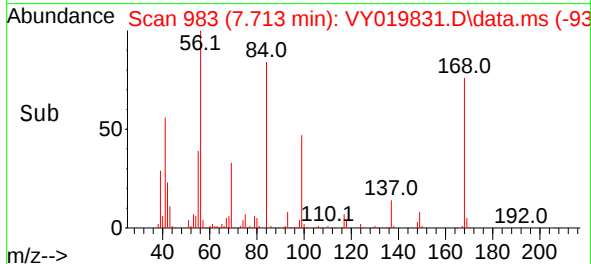
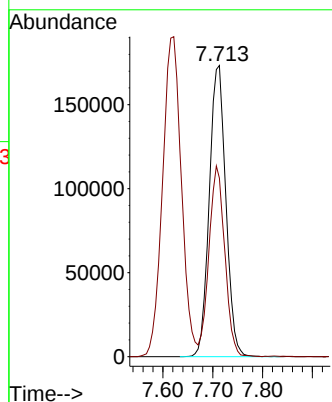


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 99
Delta R.T. 0.006 min
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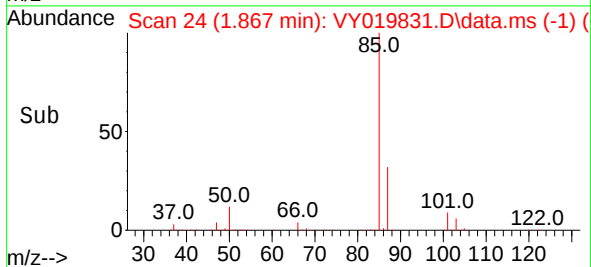
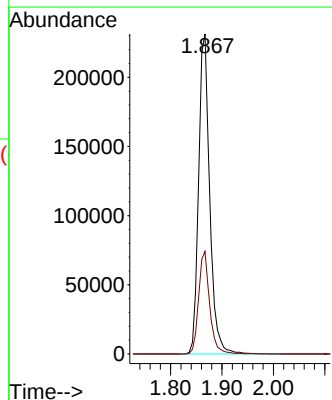
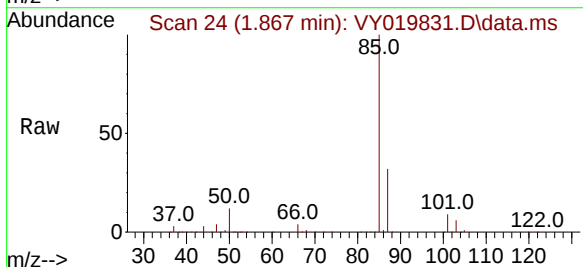


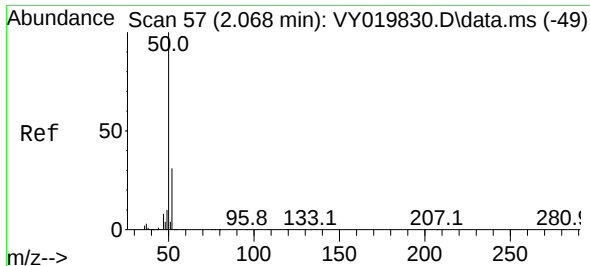
Tgt Ion:168 Resp: 399543
Ion Ratio Lower Upper
168 100
99 61.2 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 93.197 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 85 Resp: 346639
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

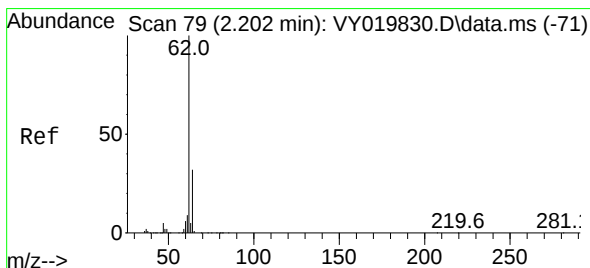
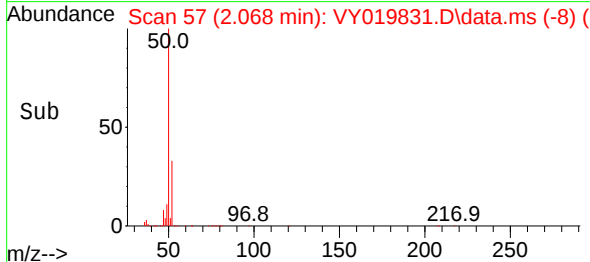
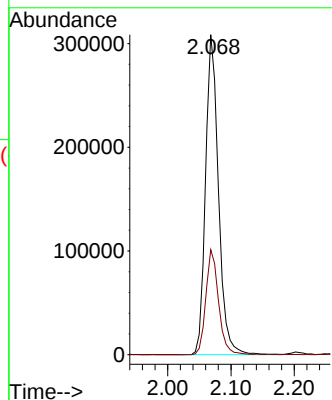
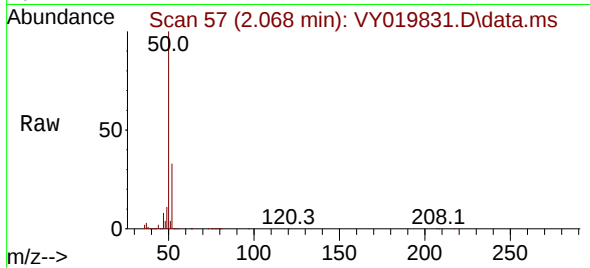




#3
Chloromethane
Concen: 90.849 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

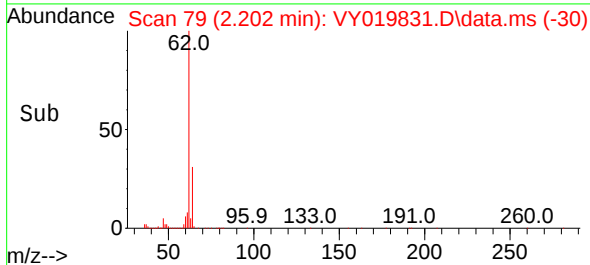
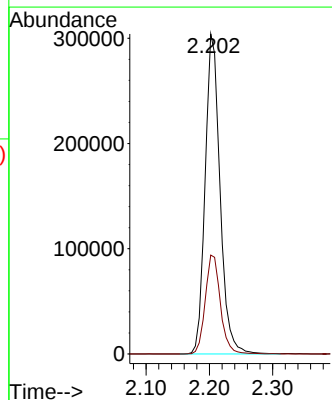
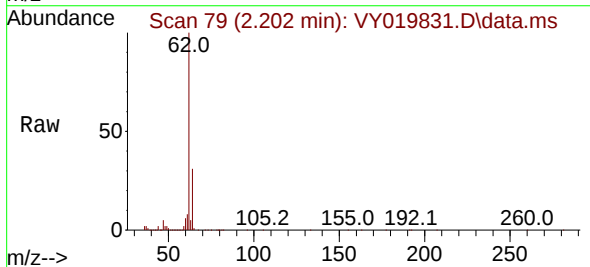
Instrument :
MSVOA_Y
ClientSampleId :

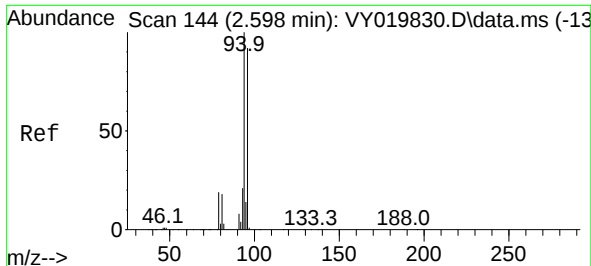
Tgt Ion: 50 Resp: 439794
Ion Ratio Lower Upper
50 100
52 32.8 25.1 37.7



#4
Vinyl Chloride
Concen: 93.624 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

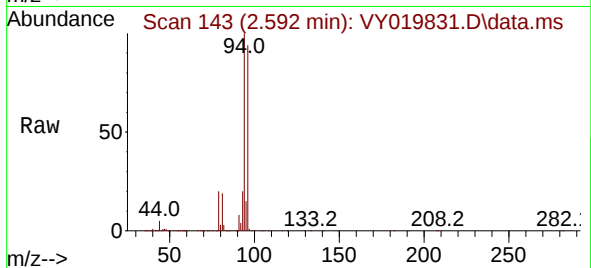
Tgt Ion: 62 Resp: 498744
Ion Ratio Lower Upper
62 100
64 30.9 25.6 38.4



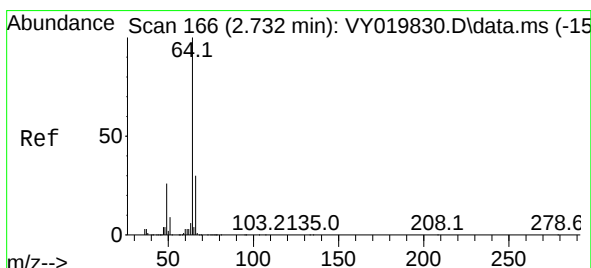
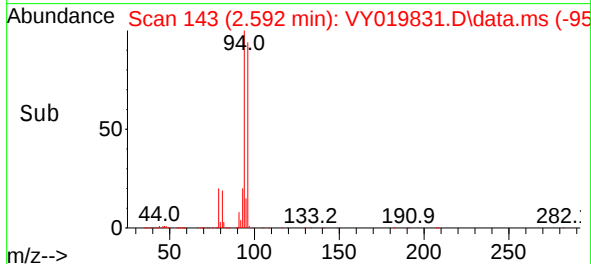
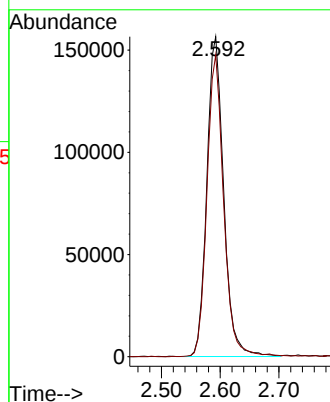


#5
Bromomethane
Concen: 92.379 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019831.D
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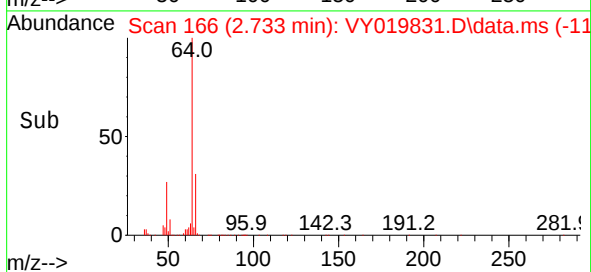
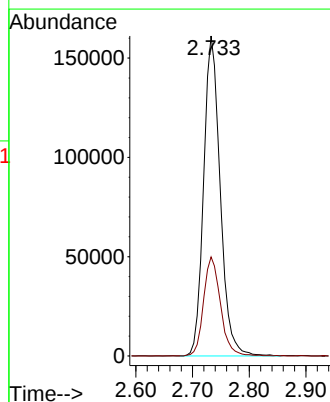
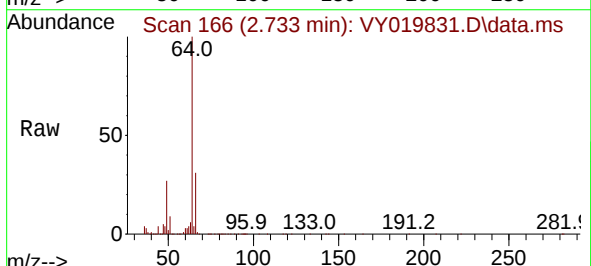


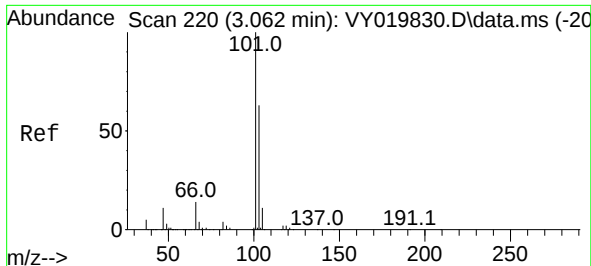
Tgt Ion: 94 Resp: 311487
Ion Ratio Lower Upper
94 100
96 94.3 73.6 110.4



#6
Chloroethane
Concen: 91.200 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY019831.D
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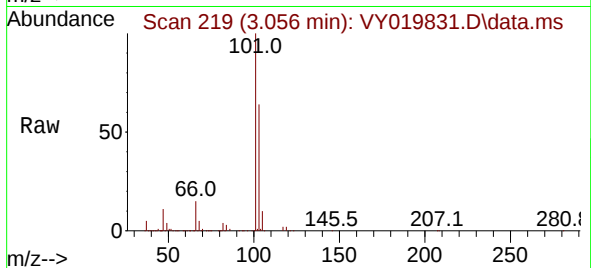
Tgt Ion: 64 Resp: 326380
Ion Ratio Lower Upper
64 100
66 30.9 24.2 36.2



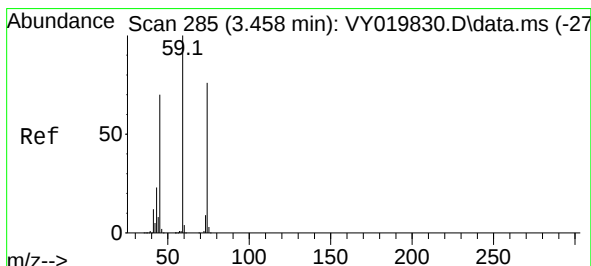
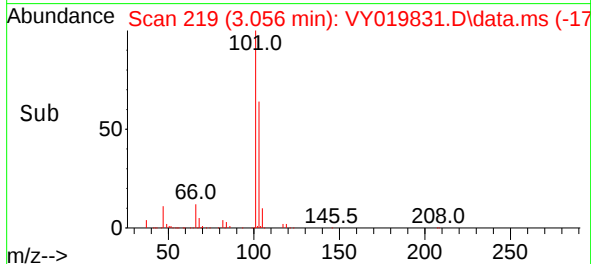
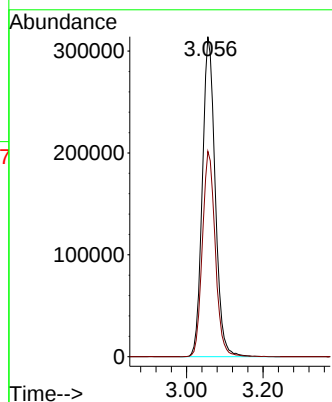


#7
Trichlorofluoromethane
Concen: 92.270 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

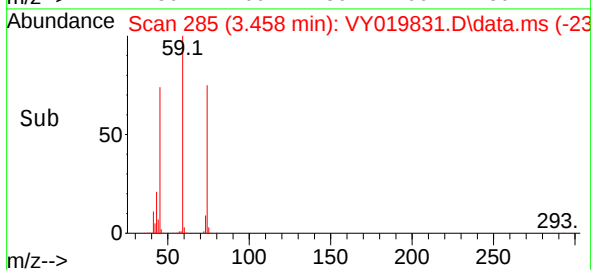
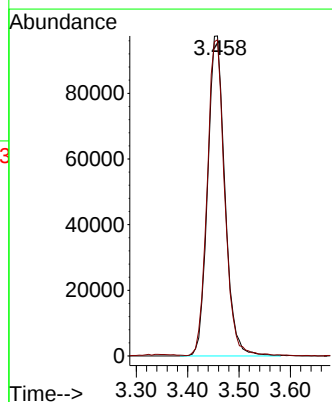
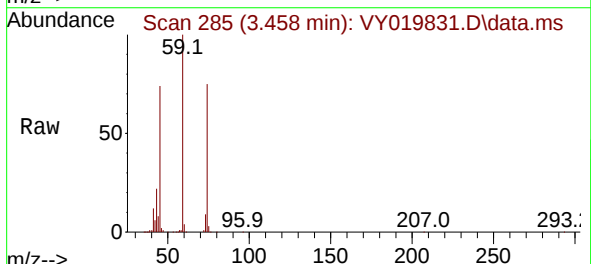


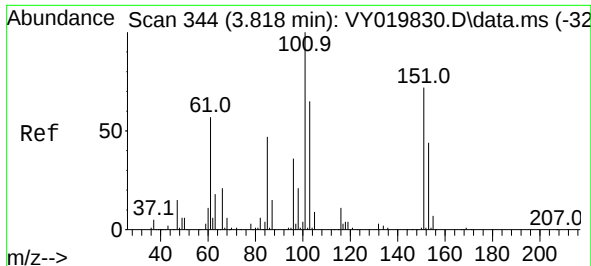
Tgt Ion:101 Resp: 731395
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1



#8
Diethyl Ether
Concen: 94.358 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019831.D
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Tgt Ion: 74 Resp: 227317
Ion Ratio Lower Upper
74 100
45 99.8 49.9 149.6

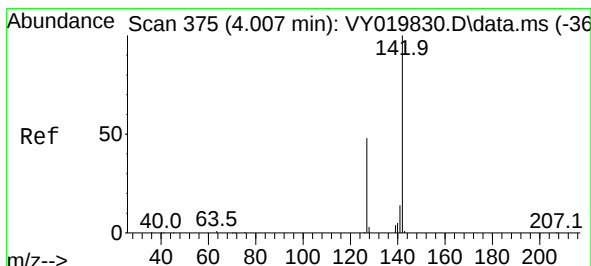
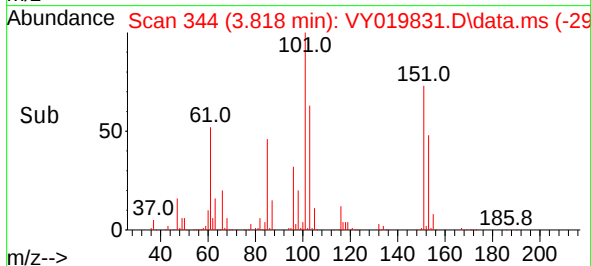
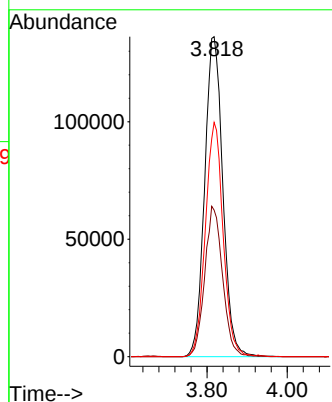
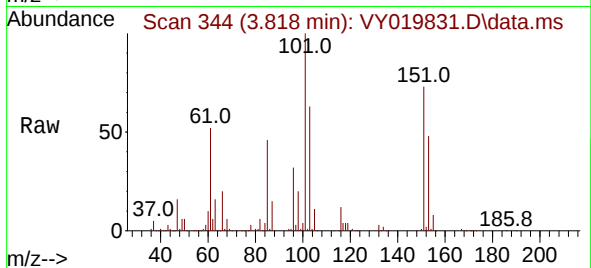




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.738 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

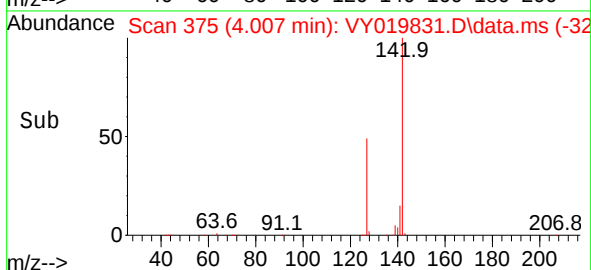
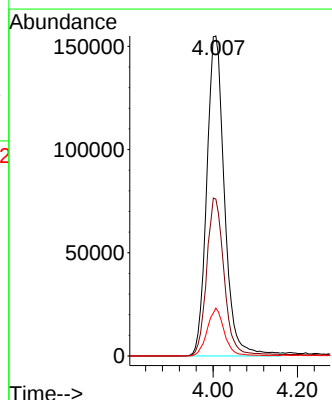
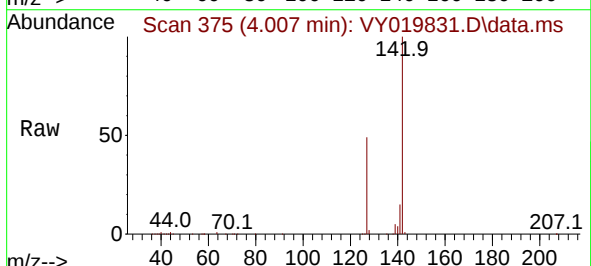
Instrument :
MSVOA_Y
ClientSampleId :

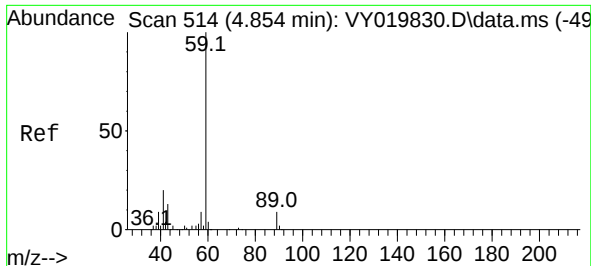
Tgt Ion:101 Resp: 427581
Ion Ratio Lower Upper
101 100
85 46.3 37.9 56.9
151 71.6 57.0 85.6



#10
Methyl Iodide
Concen: 97.517 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion:142 Resp: 454738
Ion Ratio Lower Upper
142 100
127 48.9 39.4 59.2
141 14.4 11.7 17.5

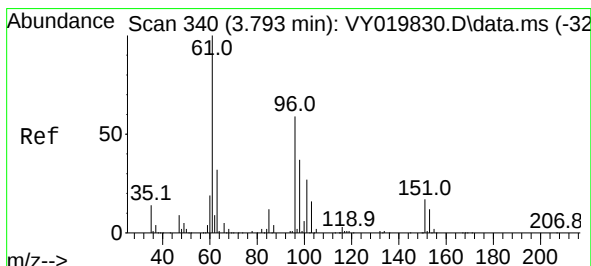
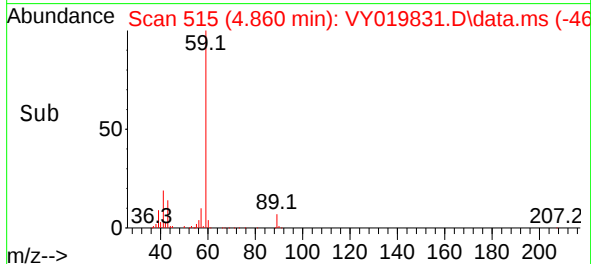
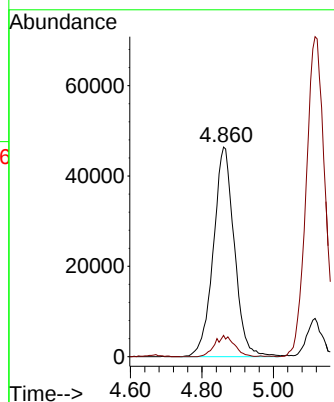
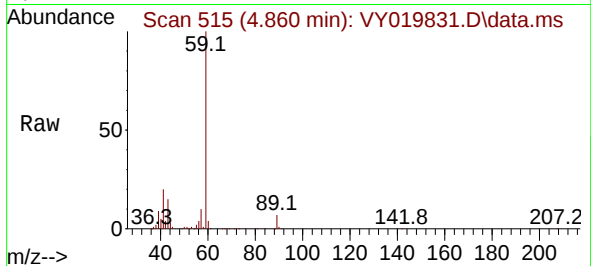




#11
Tert butyl alcohol
Concen: 490.425 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

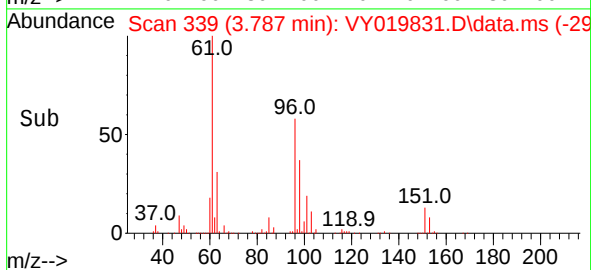
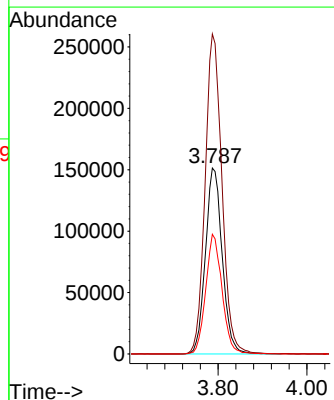
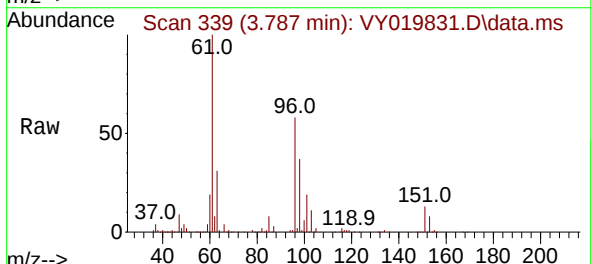
Instrument :
MSVOA_Y
ClientSampleId :

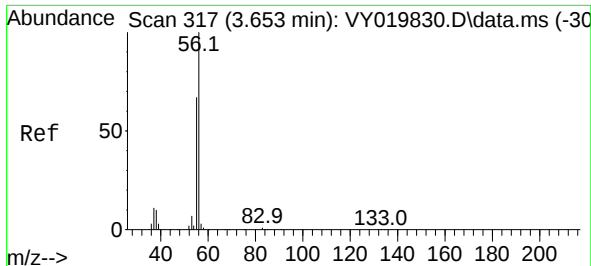
Tgt Ion: 59 Resp: 188738
Ion Ratio Lower Upper
59 100
57 9.5 7.7 11.5



#12
1,1-Dichloroethene
Concen: 93.096 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 96 Resp: 399038
Ion Ratio Lower Upper
96 100
61 172.2 134.9 202.3
98 64.4 50.2 75.4

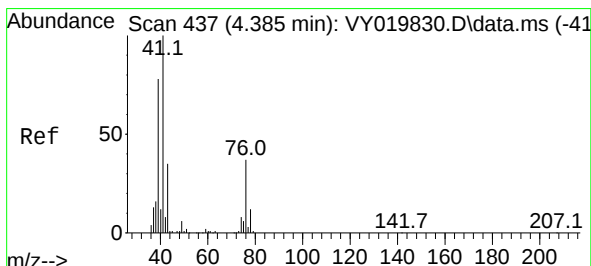
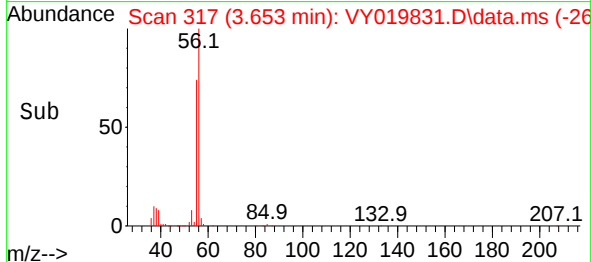
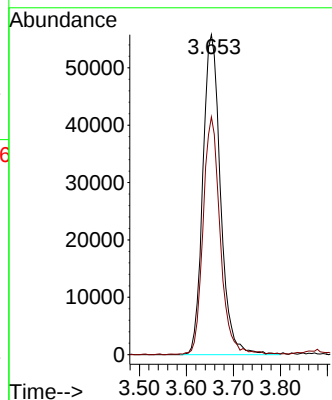
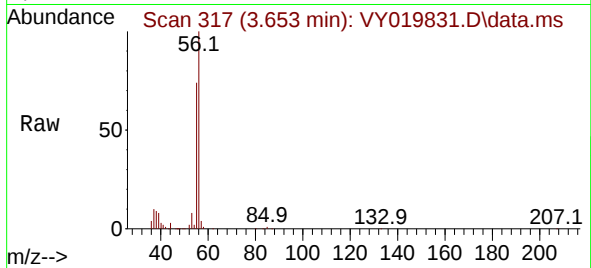




#13
Acrolein
Concen: 402.193 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

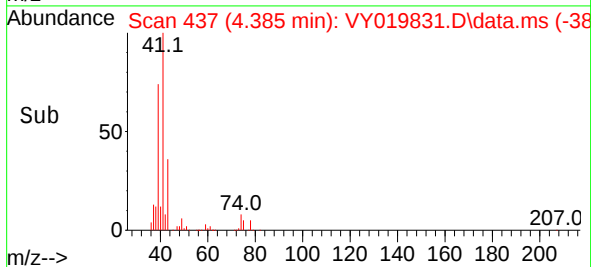
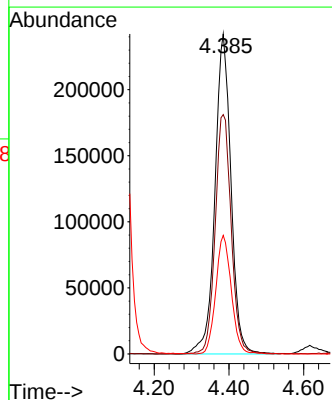
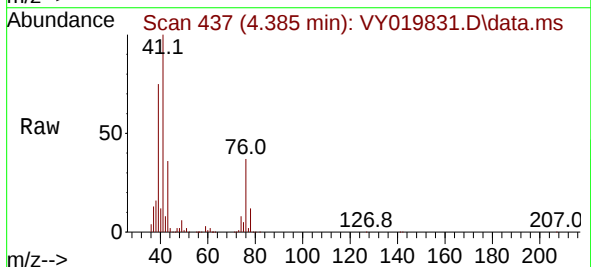
Instrument :
MSVOA_Y
ClientSampleId :

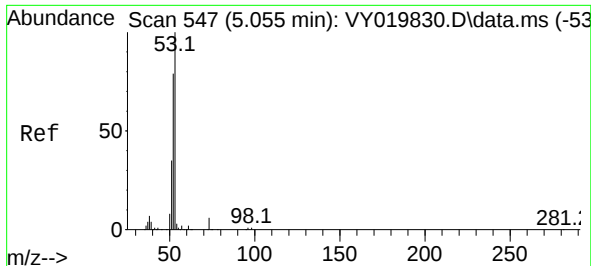
Tgt Ion: 56 Resp: 145388
Ion Ratio Lower Upper
56 100
55 72.1 56.9 85.3



#14
Allyl chloride
Concen: 93.204 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 41 Resp: 720821
Ion Ratio Lower Upper
41 100
39 74.9 59.1 88.7
76 36.0 28.6 42.8





#15

Acrylonitrile

Concen: 479.466 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

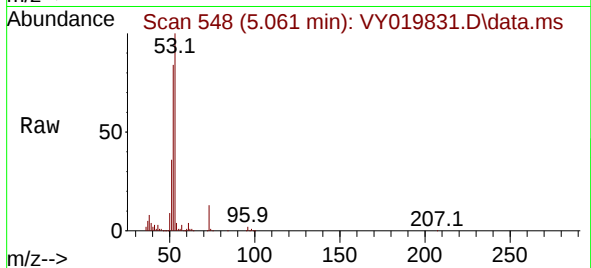
Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

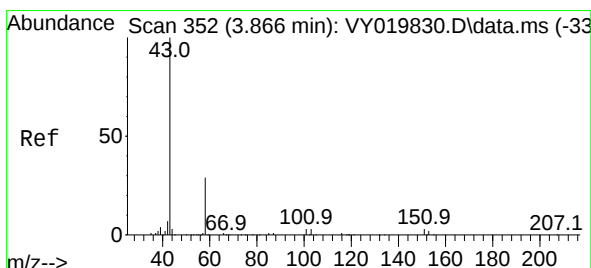
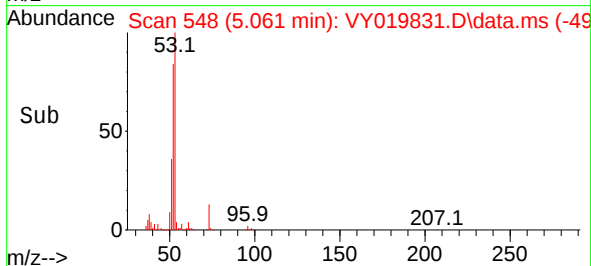
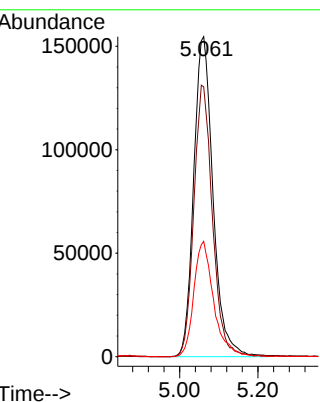
MSVOA_Y

ClientSampleId :



Tgt Ion: 53 Resp: 528321

Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.0	97.6
51	37.2	29.9	44.9



#16

Acetone

Concen: 474.648 ug/l

RT: 3.866 min Scan# 352

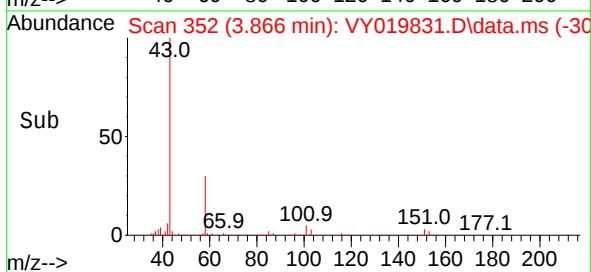
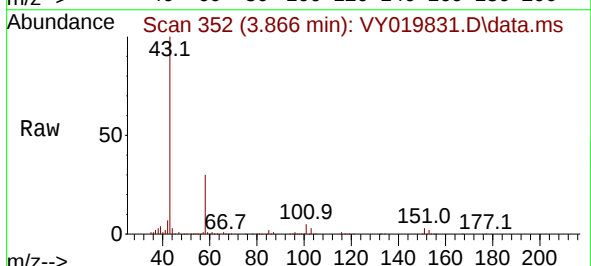
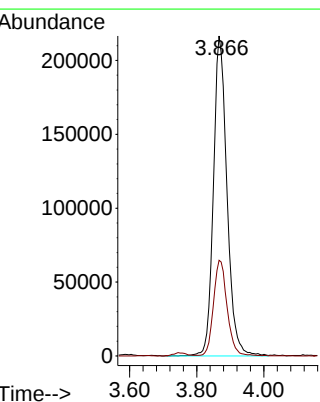
Delta R.T. 0.000 min

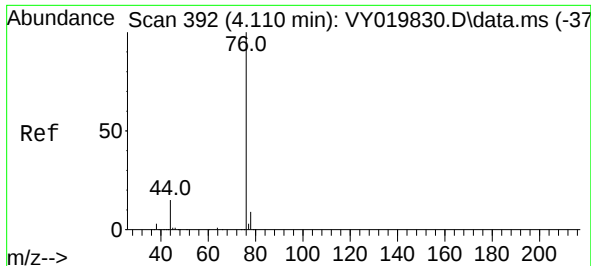
Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Tgt Ion: 43 Resp: 607853

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.8	35.6

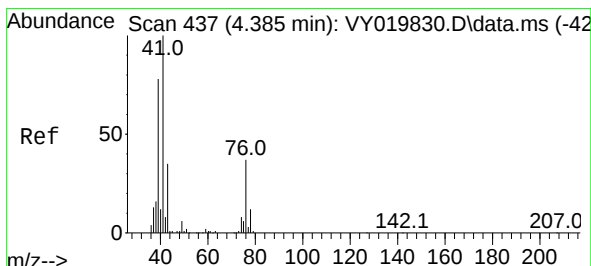
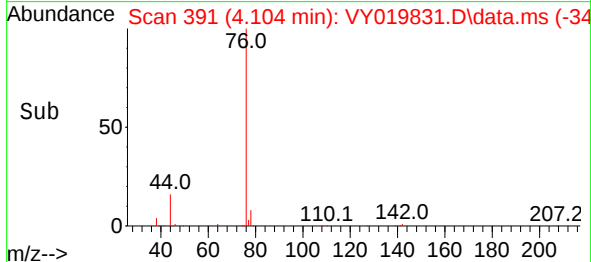
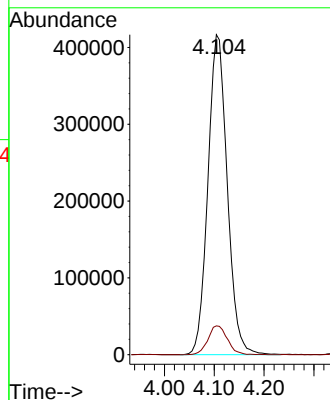
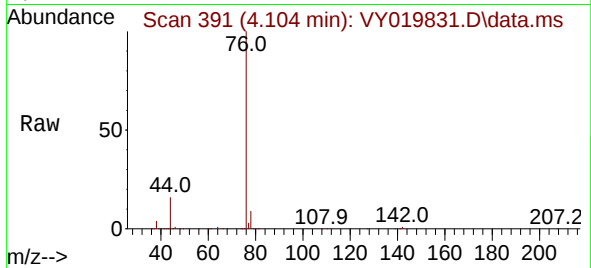




#17
Carbon Disulfide
Concen: 97.624 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

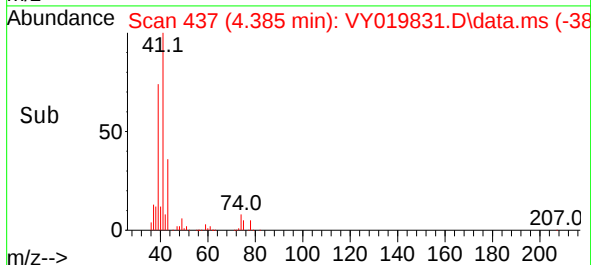
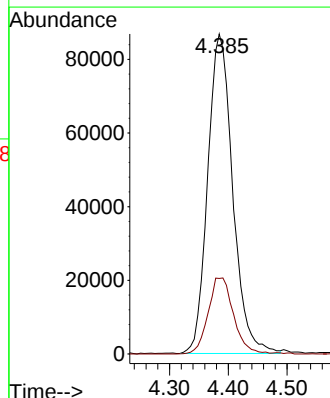
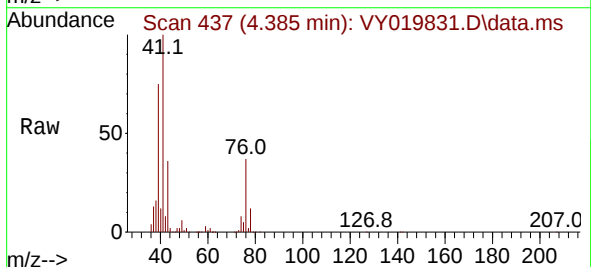
Instrument :
MSVOA_Y
ClientSampleId :

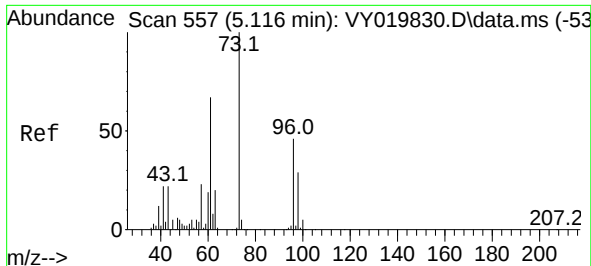
Tgt Ion: 76 Resp: 1121588
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 92.974 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 43 Resp: 256490
Ion Ratio Lower Upper
43 100
74 24.2 18.6 28.0

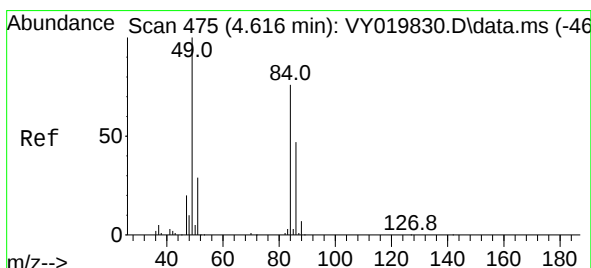
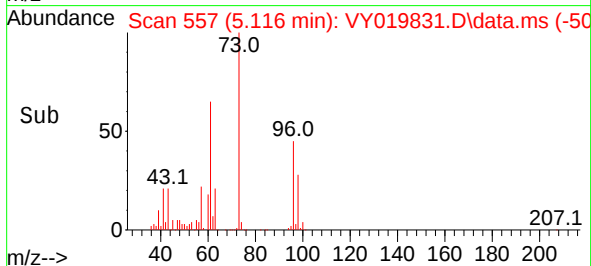
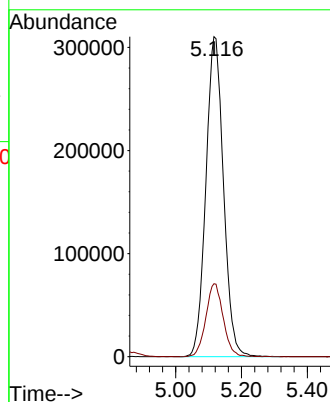
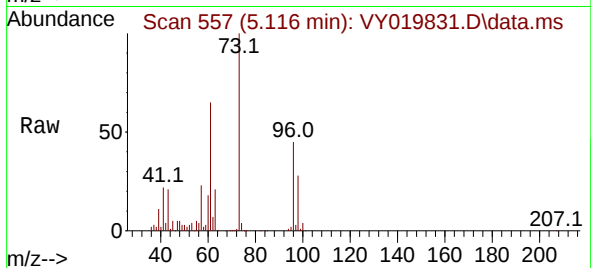




#19
Methyl tert-butyl Ether
Concen: 93.619 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

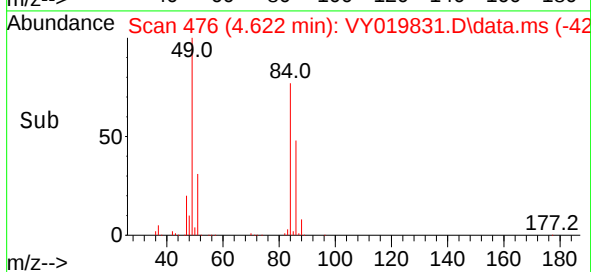
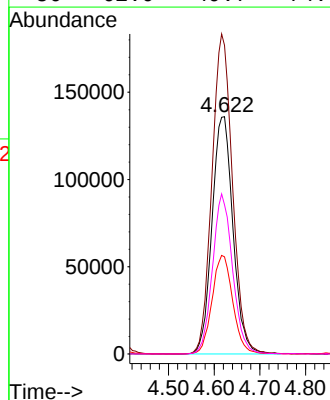
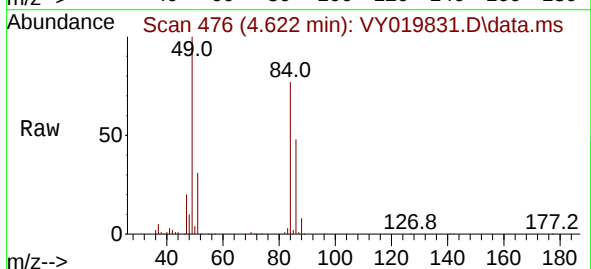
Instrument :
MSVOA_Y
ClientSampleId :

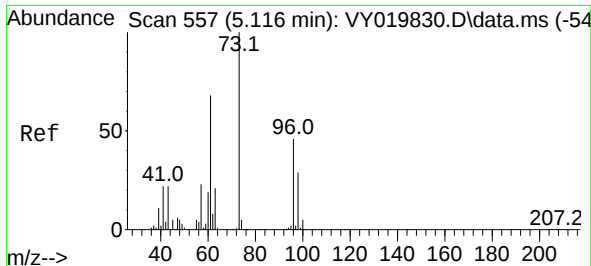
Tgt Ion: 73 Resp: 1152848
Ion Ratio Lower Upper
73 100
57 22.8 18.6 28.0



#20
Methylene Chloride
Concen: 83.991 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 84 Resp: 434102
Ion Ratio Lower Upper
84 100
49 130.1 104.8 157.2
51 40.9 30.4 45.6
86 62.9 49.7 74.5

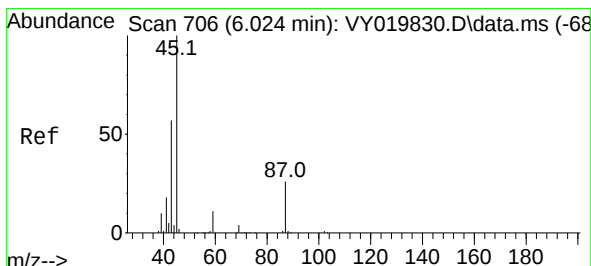
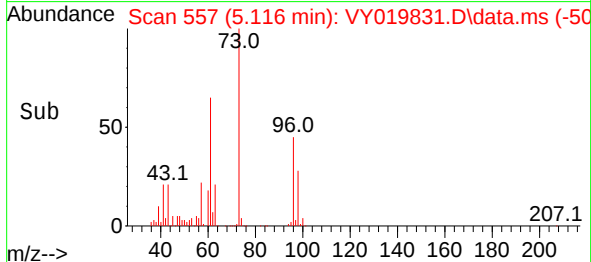
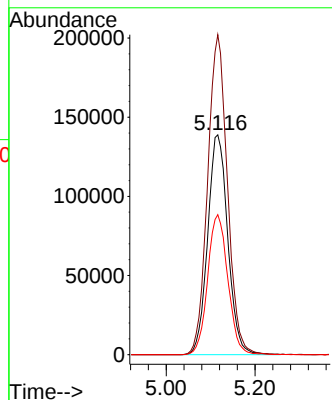
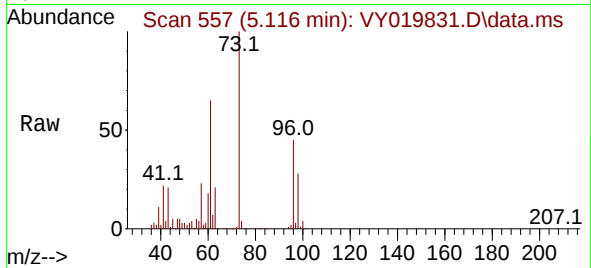




#21
trans-1,2-Dichloroethene
Concen: 93.729 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

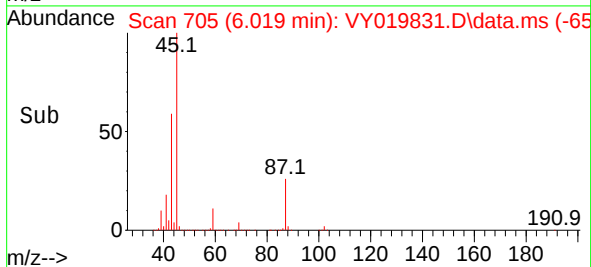
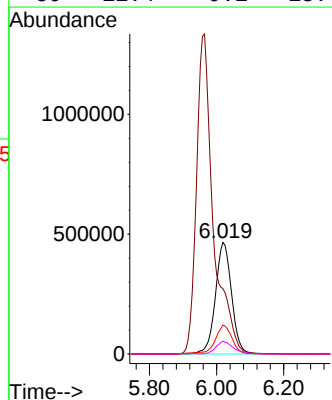
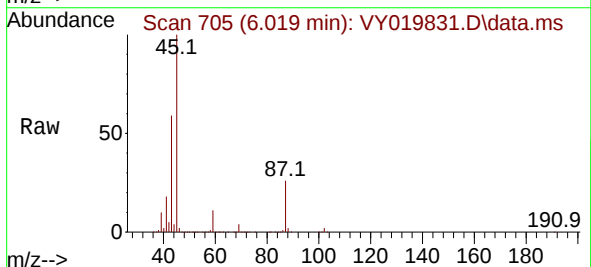
Instrument :
MSVOA_Y
ClientSampleId :

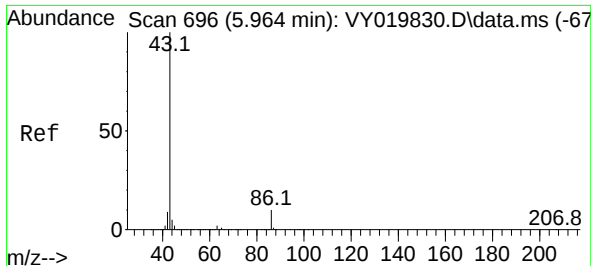
Tgt Ion: 96 Resp: 437256
Ion Ratio Lower Upper
96 100
61 145.6 117.9 176.9
98 63.7 51.0 76.4



#22
Diisopropyl ether
Concen: 92.103 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 45 Resp: 1551540
Ion Ratio Lower Upper
45 100
43 58.5 45.4 68.0
87 25.9 21.1 31.7
59 11.4 9.1 13.7

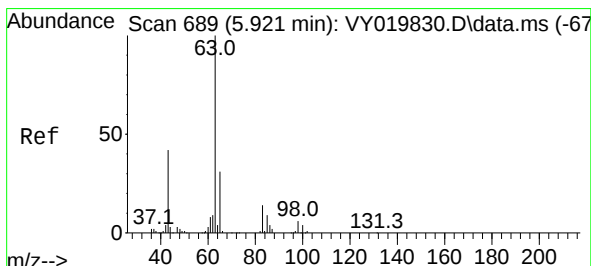
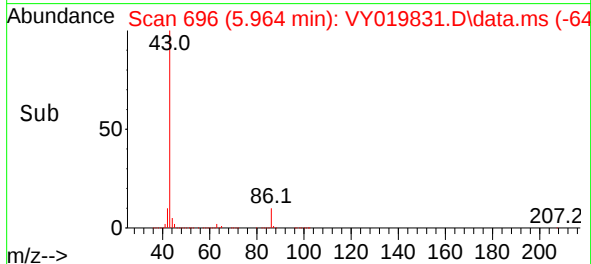
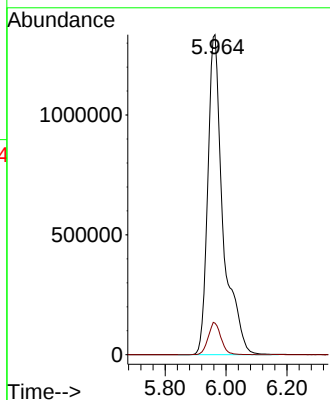
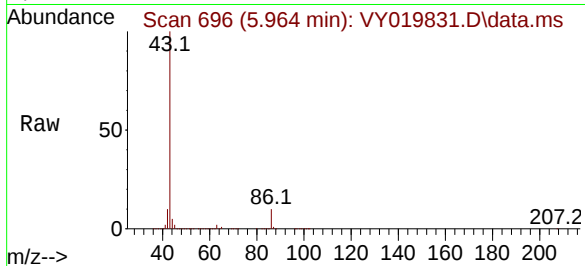




#23
 Vinyl Acetate
 Concen: 480.470 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY019831.D
 Acq: 09 Oct 2024 11:49

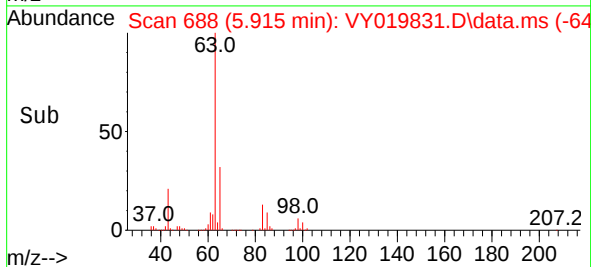
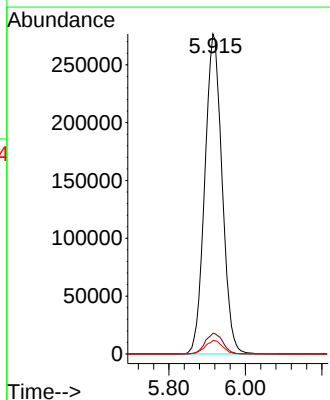
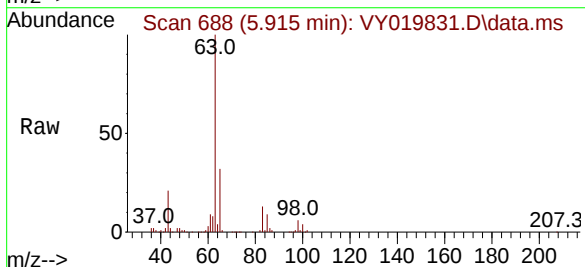
Instrument :
 MSVOA_Y
 ClientSampleId :

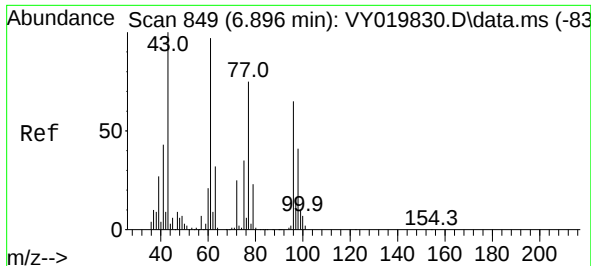
Tgt Ion: 43 Resp: 4640029
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 92.476 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY019831.D
 Acq: 09 Oct 2024 11:49

Tgt Ion: 63 Resp: 865956
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.2 9.6
 100 4.2 2.2 6.6

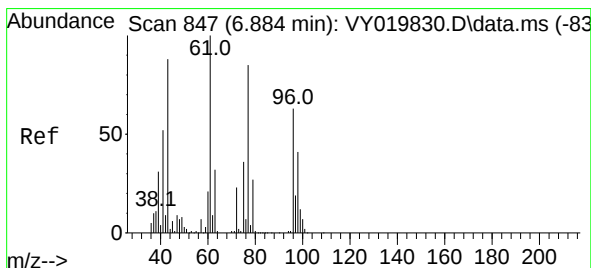
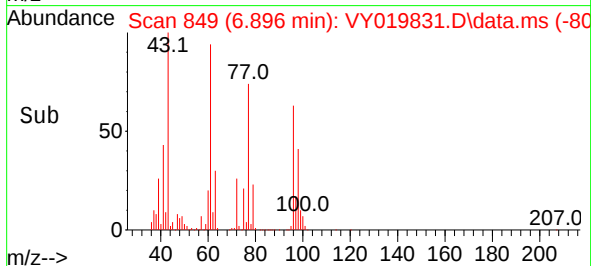
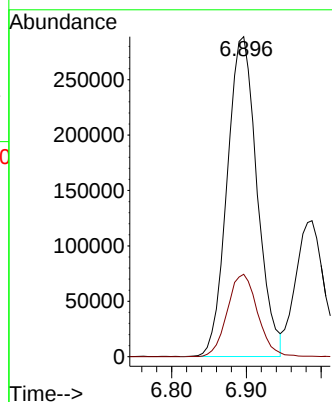
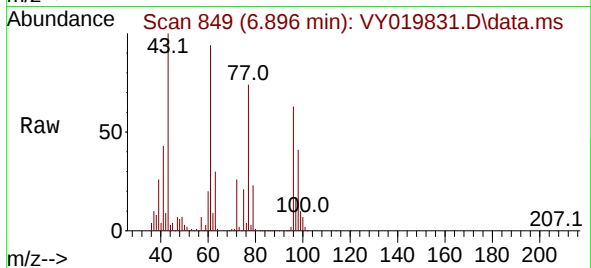




#25
2-Butanone
Concen: 468.172 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

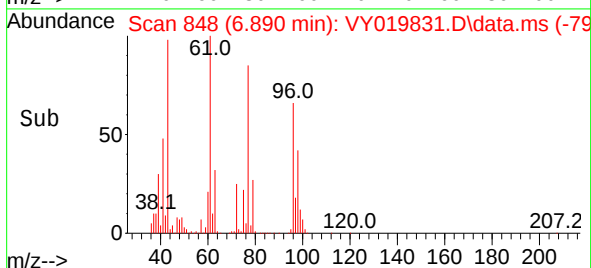
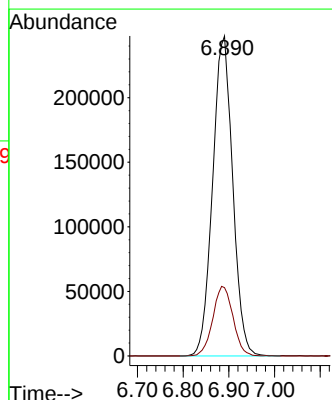
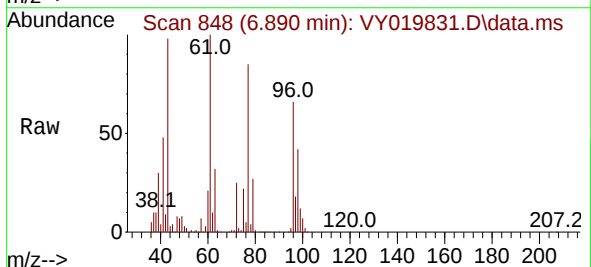
Instrument :
MSVOA_Y
ClientSampleId :

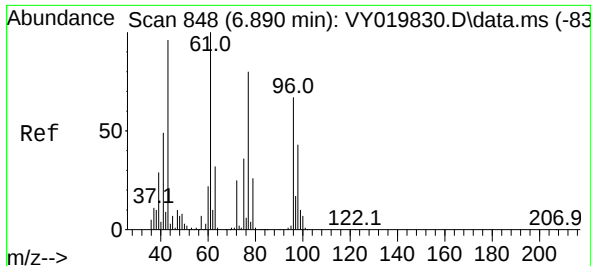
Tgt Ion: 43 Resp: 802529
Ion Ratio Lower Upper
43 100
72 25.8 19.8 29.6



#26
2,2-Dichloropropane
Concen: 90.550 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 77 Resp: 755135
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.6

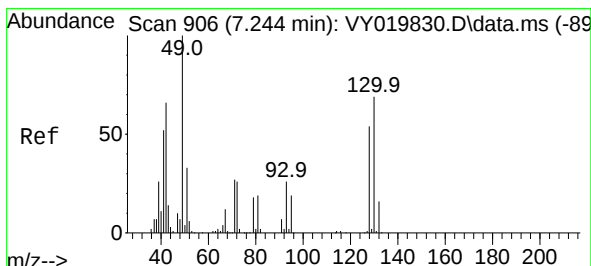
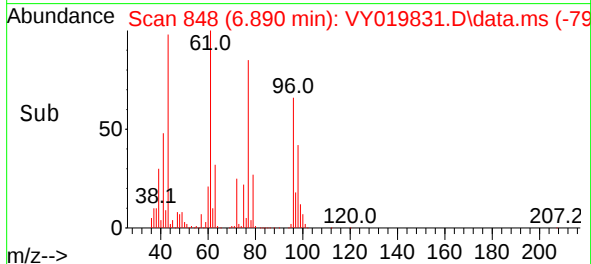
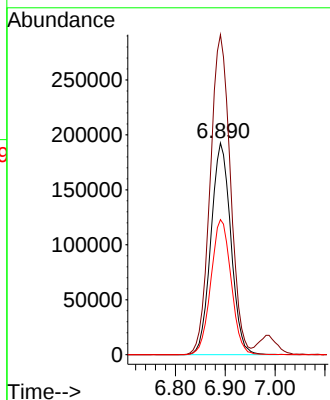
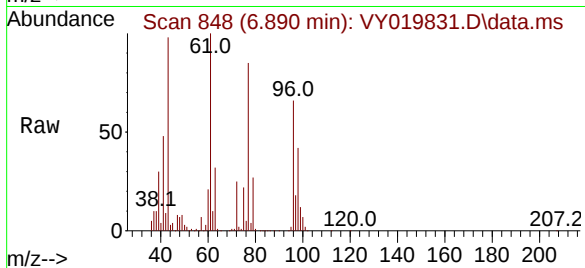




#27
 cis-1,2-Dichloroethene
 Concen: 92.669 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019831.D
 Acq: 09 Oct 2024 11:49

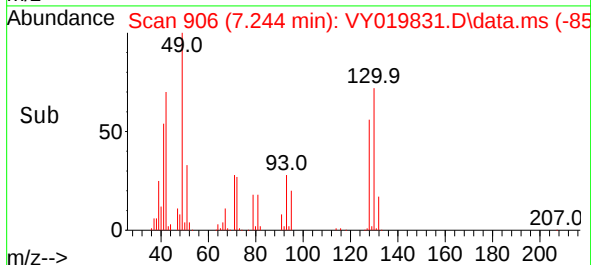
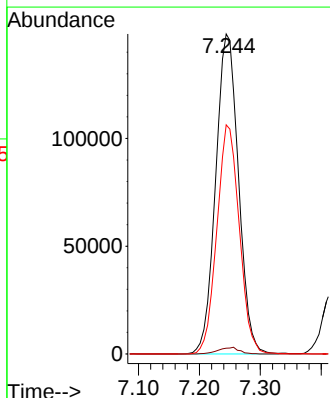
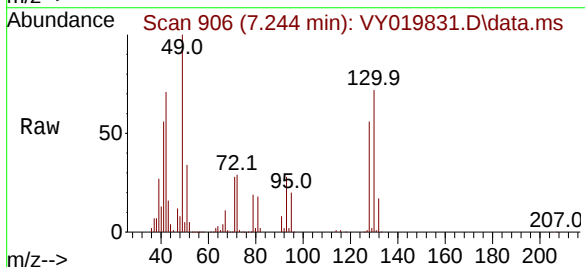
Instrument :
 MSVOA_Y
 ClientSampleId :

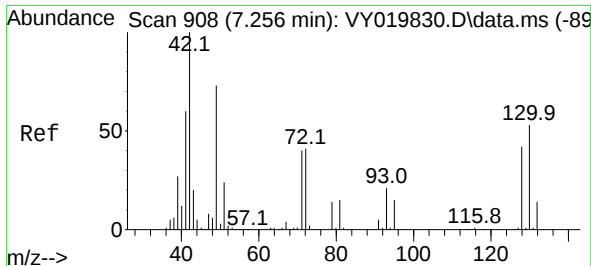
Tgt Ion: 96 Resp: 534246
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 311.4
 98 64.8 0.0 129.2



#28
 Bromochloromethane
 Concen: 93.594 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019831.D
 Acq: 09 Oct 2024 11:49

Tgt Ion: 49 Resp: 385755
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 70.4 55.0 82.4

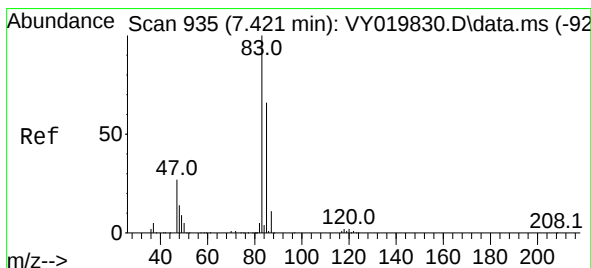
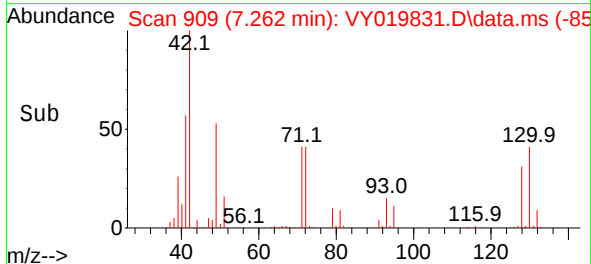
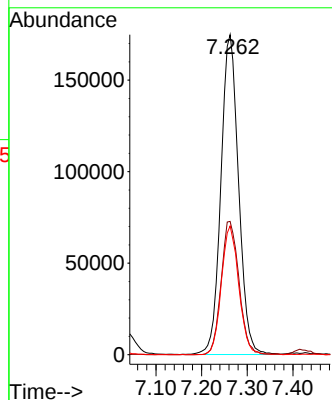
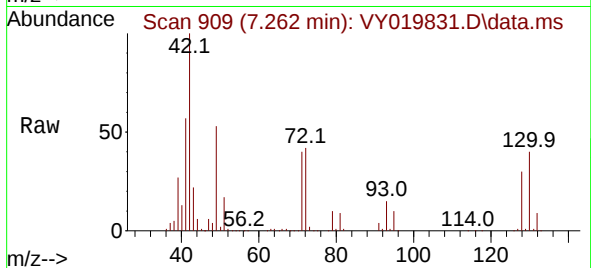




#29
Tetrahydrofuran
Concen: 480.310 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

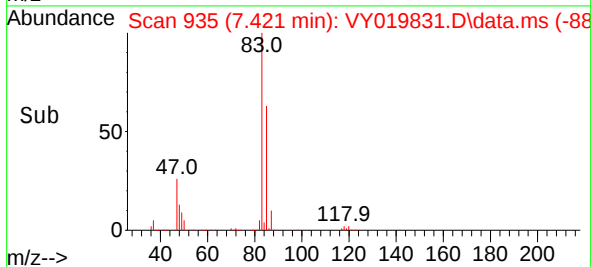
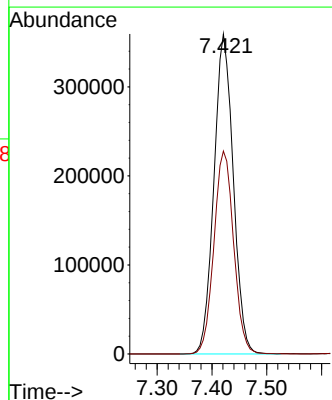
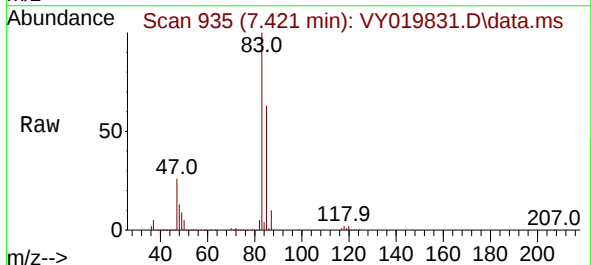
Instrument :
MSVOA_Y
ClientSampleId :

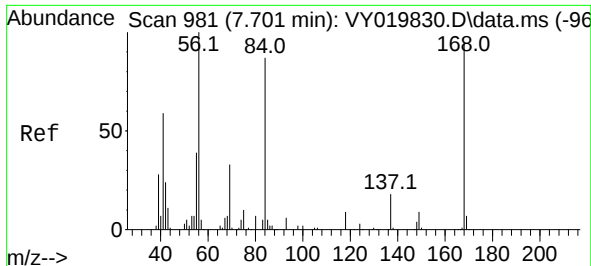
Tgt Ion: 42 Resp: 470106
Ion Ratio Lower Upper
42 100
72 42.2 33.4 50.0
71 39.5 31.6 47.4



#30
Chloroform
Concen: 92.290 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

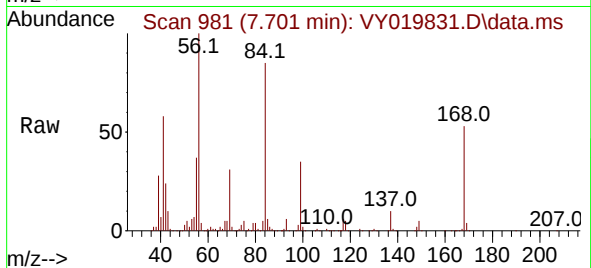
Tgt Ion: 83 Resp: 880963
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1



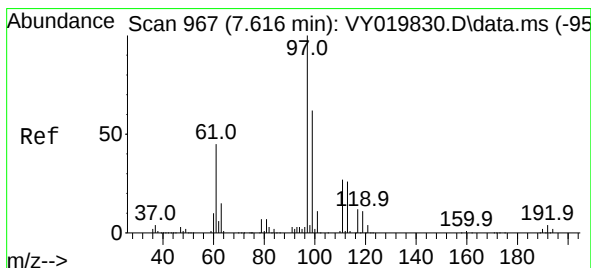
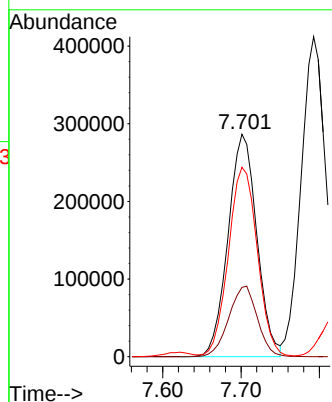
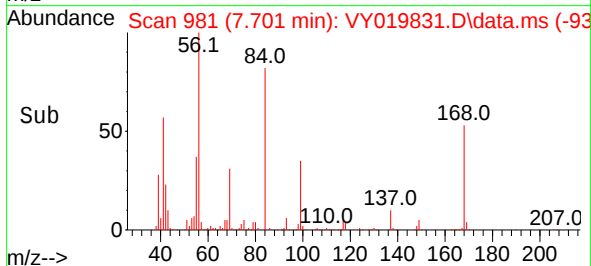


#31
Cyclohexane
Concen: 88.978 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

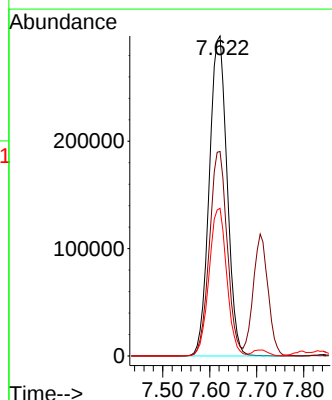
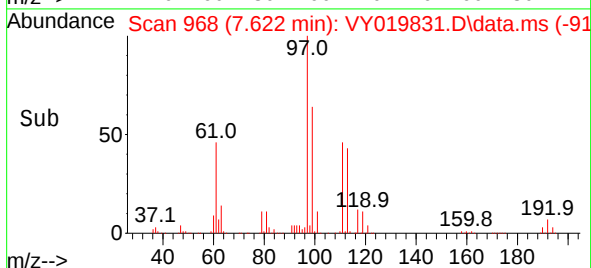
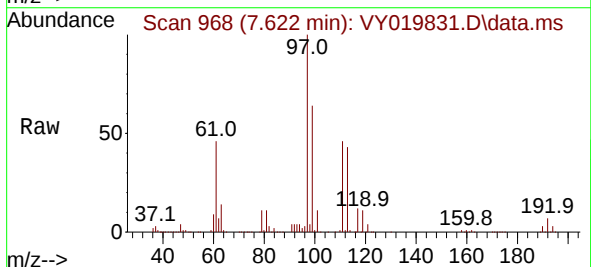


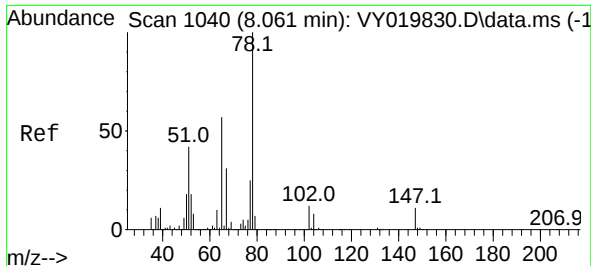
Tgt Ion: 56 Resp: 731399
Ion Ratio Lower Upper
56 100
69 31.2 26.6 39.8
84 83.2 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 93.453 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 97 Resp: 781774
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 46.0 36.5 54.7

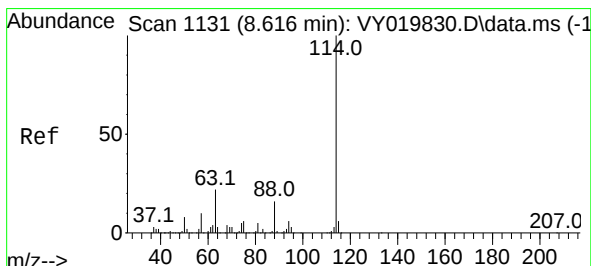
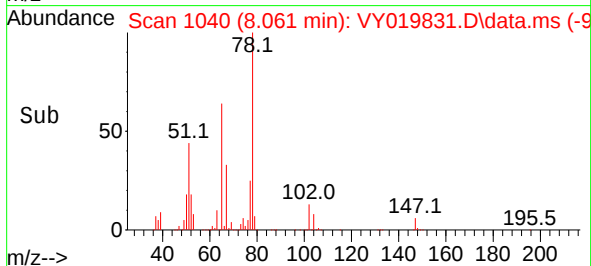
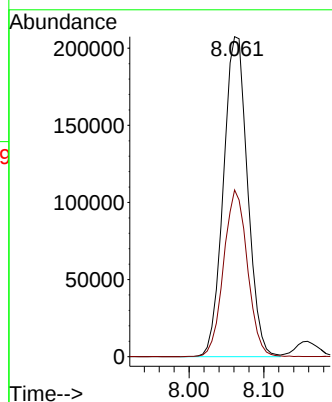
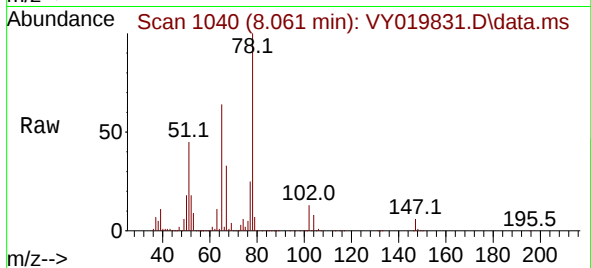




#33
1,2-Dichloroethane-d4
Concen: 94.735 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

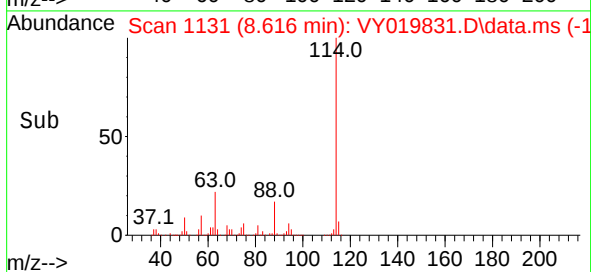
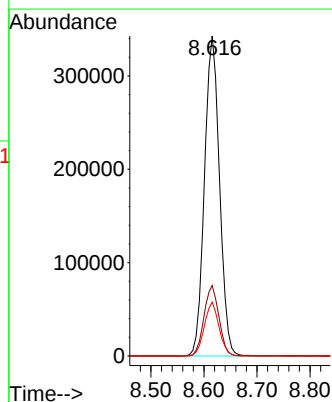
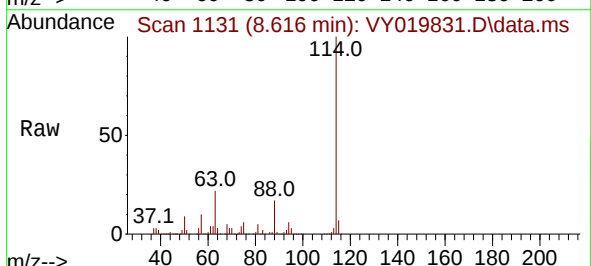
Instrument :
MSVOA_Y
ClientSampleId :

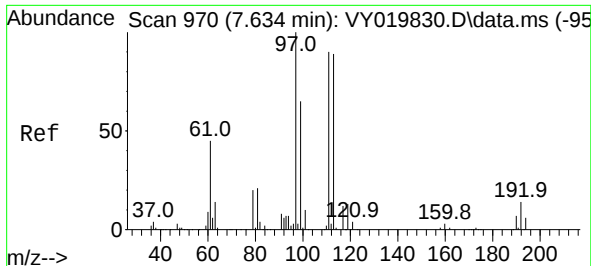
Tgt Ion: 65 Resp: 466054
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion:114 Resp: 674919
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.8
88 16.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 98.716 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

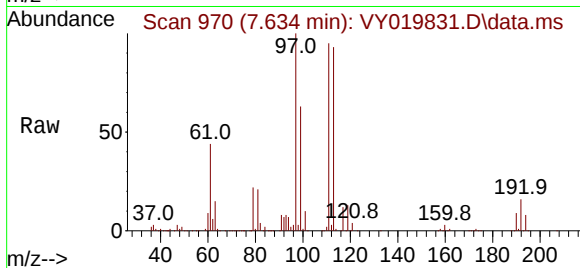
Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :



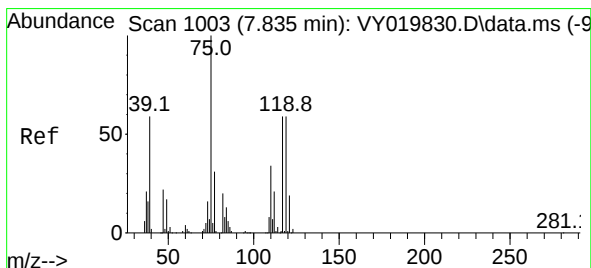
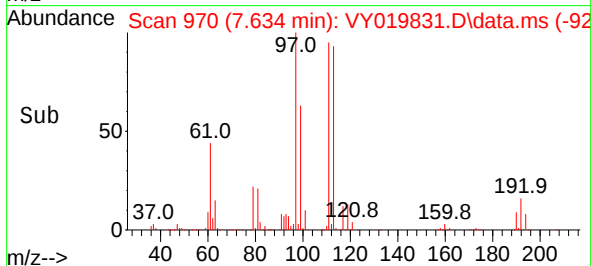
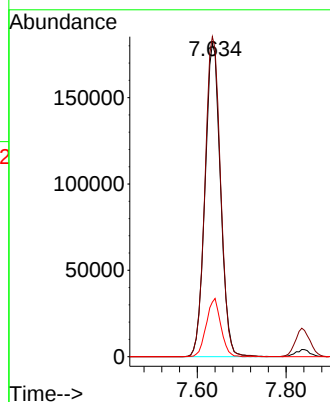
Tgt Ion:113 Resp: 439652

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 17.5 13.6 20.4



#36

1,1-Dichloropropene

Concen: 95.713 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

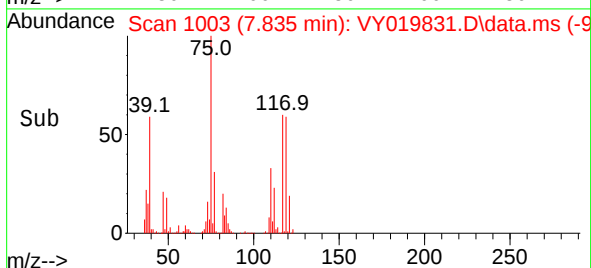
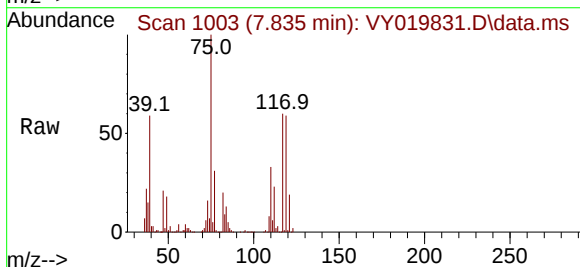
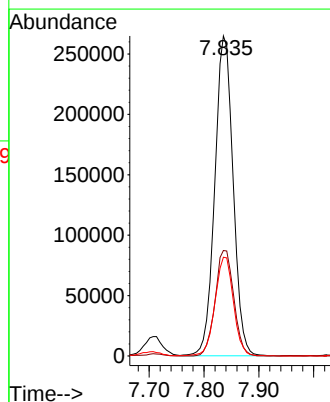
Tgt Ion: 75 Resp: 614134

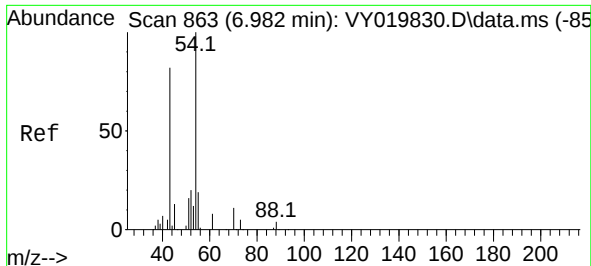
Ion Ratio Lower Upper

75 100

110 33.6 16.6 49.8

77 31.3 24.6 36.8





#37

Ethyl Acetate

Concen: 99.605 ug/l

RT: 6.988 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

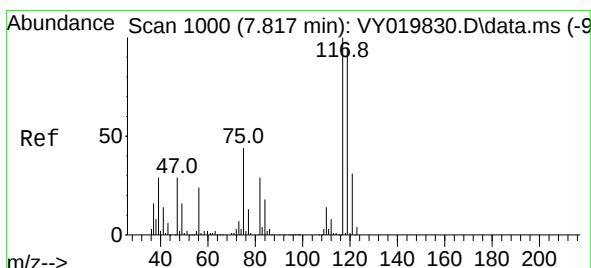
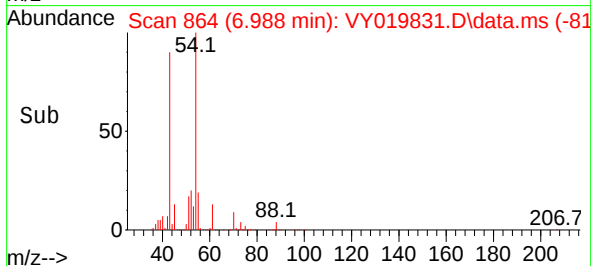
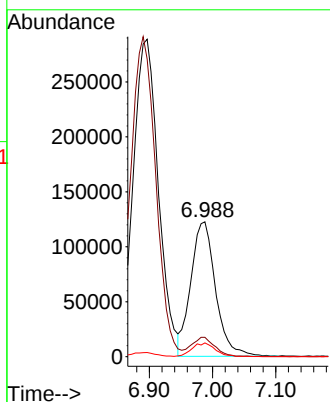
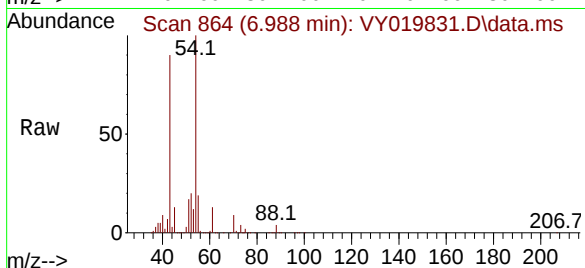
Tgt Ion: 43 Resp: 333253

Ion Ratio Lower Upper

43 100

61 13.6 10.9 16.3

70 9.8 7.6 11.4



#38

Carbon Tetrachloride

Concen: 97.152 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

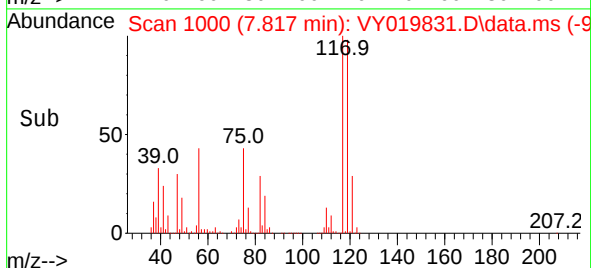
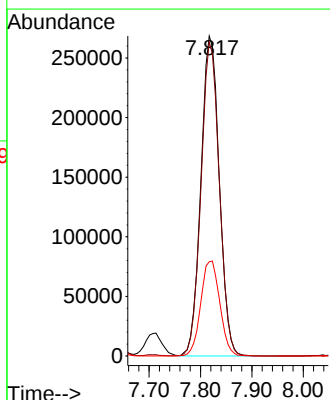
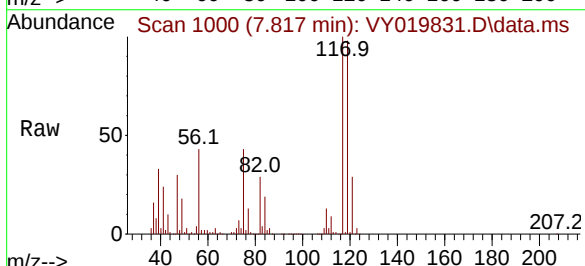
Tgt Ion:117 Resp: 668267

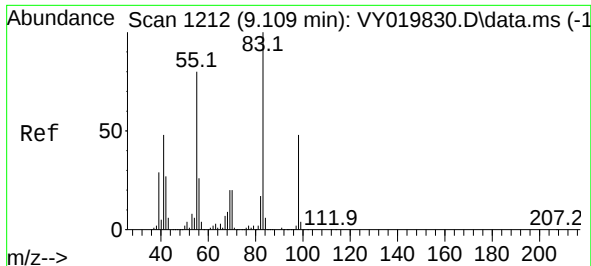
Ion Ratio Lower Upper

117 100

119 98.1 76.2 114.4

121 29.5 25.0 37.4





#39

Methylcyclohexane

Concen: 97.056 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

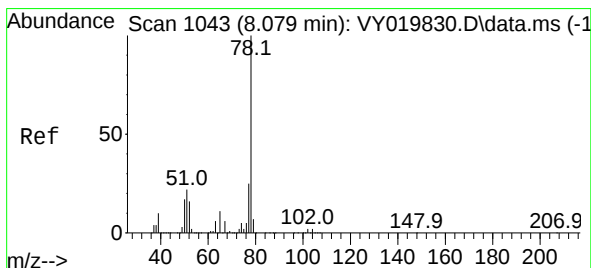
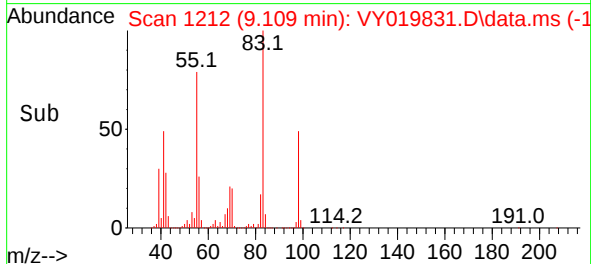
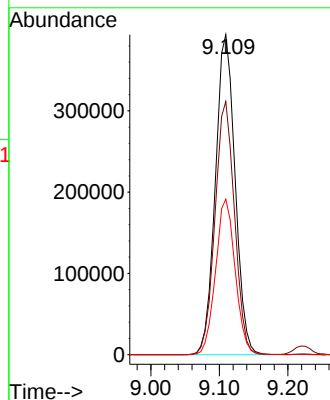
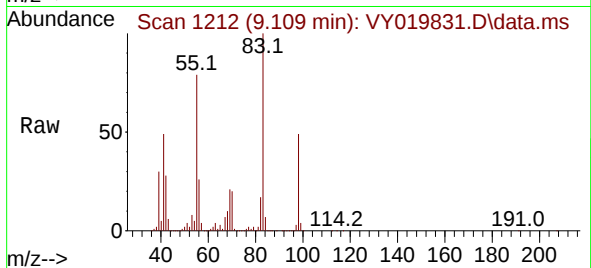
Tgt Ion: 83 Resp: 784660

Ion Ratio Lower Upper

83 100

55 79.1 63.7 95.5

98 48.6 38.3 57.5



#40

Benzene

Concen: 94.582 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019831.D

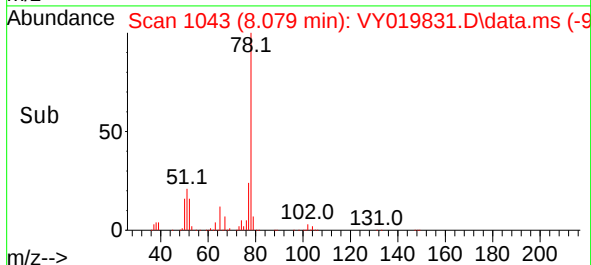
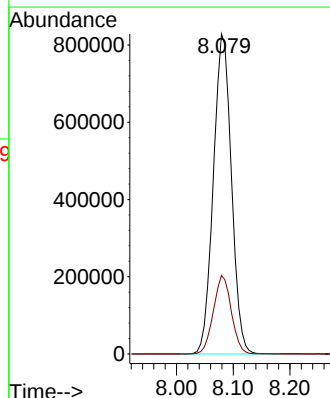
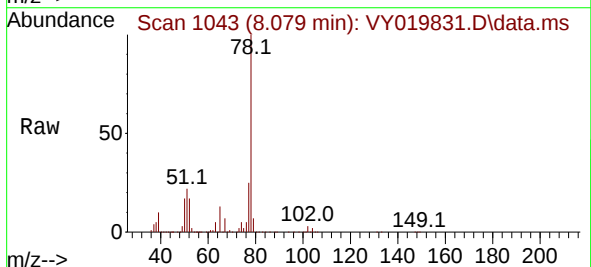
Acq: 09 Oct 2024 11:49

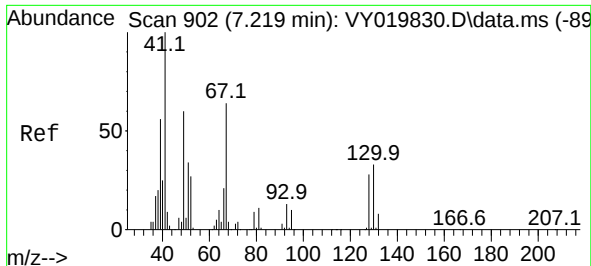
Tgt Ion: 78 Resp: 1836648

Ion Ratio Lower Upper

78 100

77 24.5 19.6 29.4

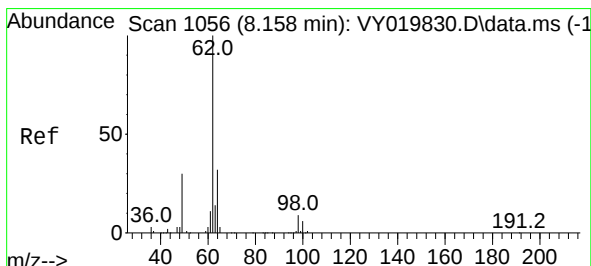
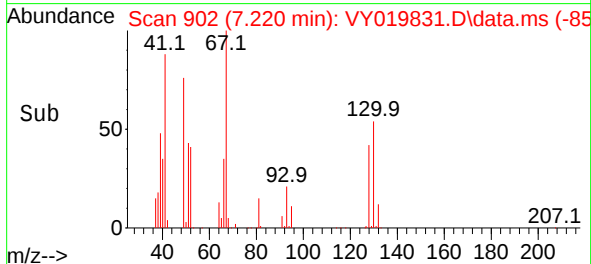
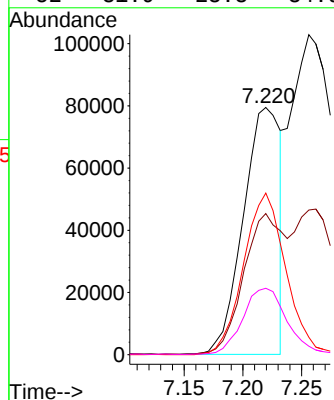
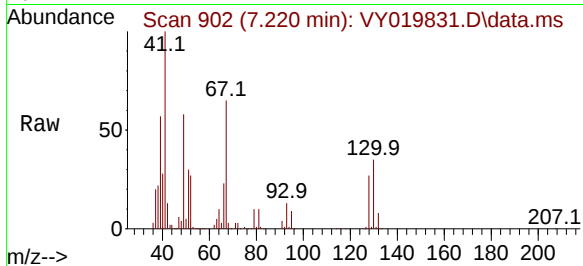




#41
Methacrylonitrile
Concen: 96.413 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

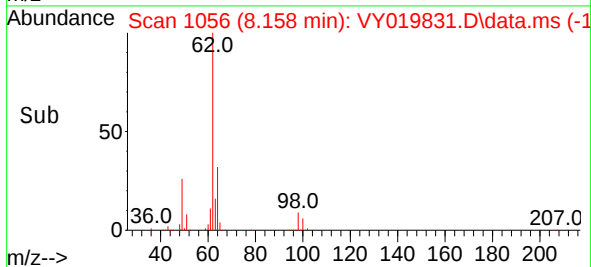
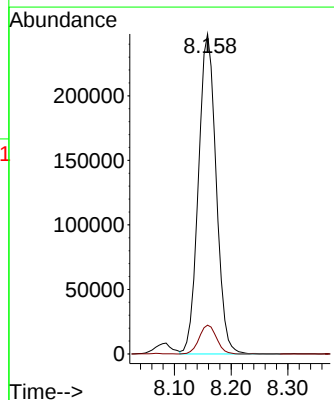
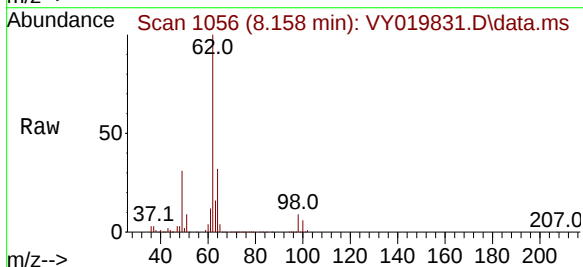
Instrument :
MSVOA_Y
ClientSampleId :

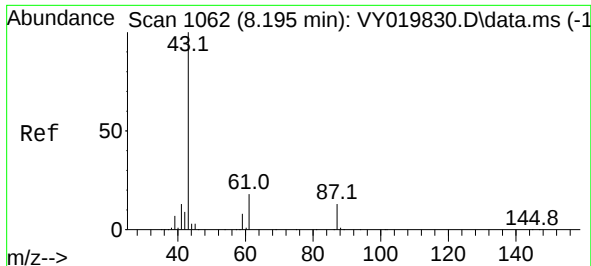
Tgt Ion: 41 Resp: 174585
Ion Ratio Lower Upper
41 100
39 63.3 43.9 65.9
67 74.9 53.2 79.8
52 31.9 23.3 34.9



#42
1,2-Dichloroethane
Concen: 96.414 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 62 Resp: 537873
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 98.212 ug/l

RT: 8.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

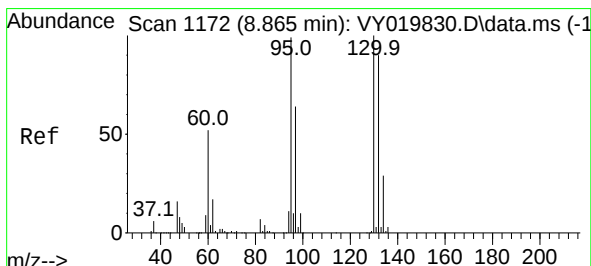
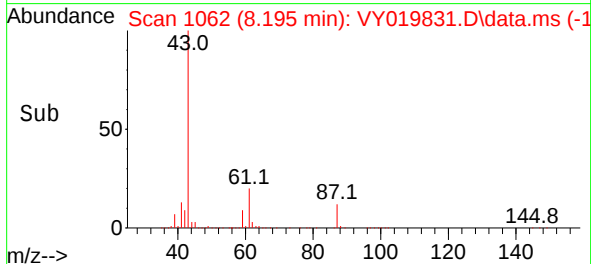
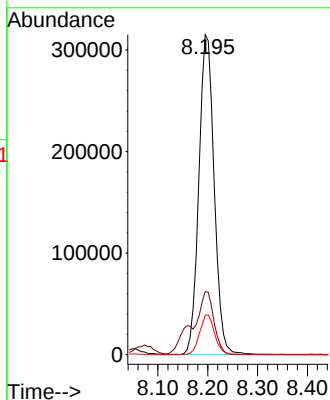
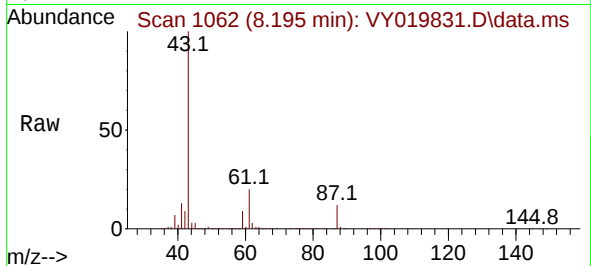
Tgt Ion: 43 Resp: 670131

Ion Ratio Lower Upper

43 100

61 27.6 15.5 23.3#

87 12.3 9.9 14.9



#44

Trichloroethene

Concen: 95.657 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019831.D

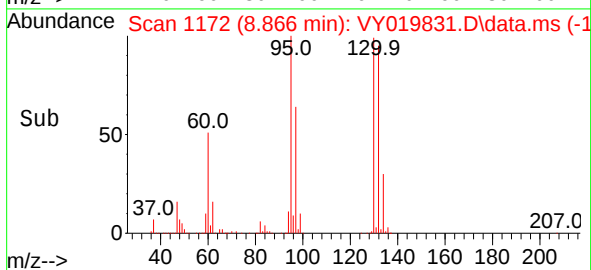
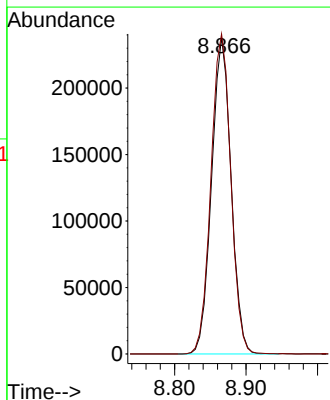
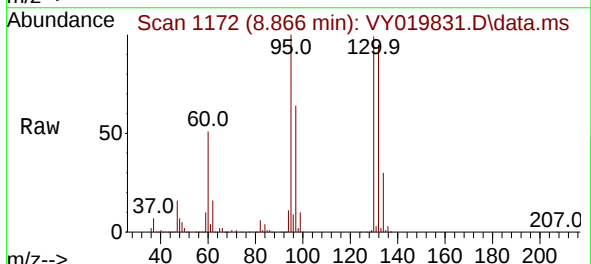
Acq: 09 Oct 2024 11:49

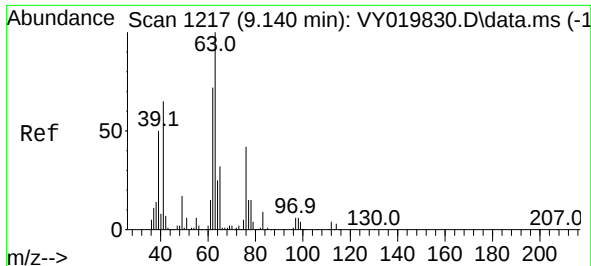
Tgt Ion:130 Resp: 449896

Ion Ratio Lower Upper

130 100

95 101.1 0.0 197.2





#45

1,2-Dichloropropane

Concen: 93.582 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

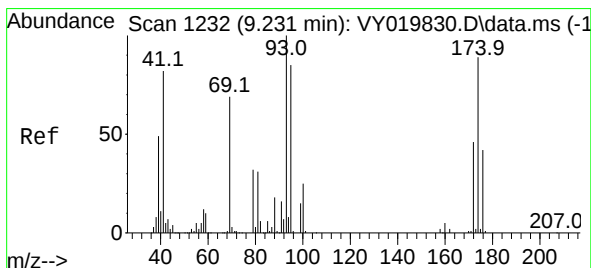
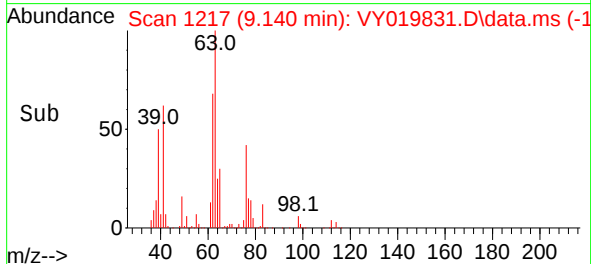
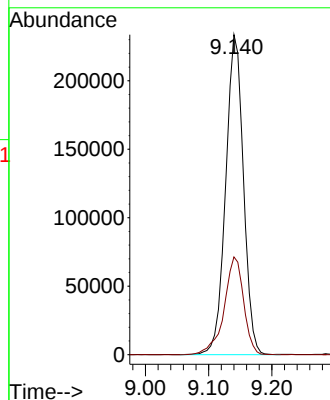
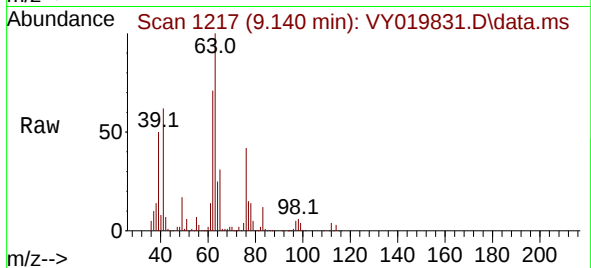
ClientSampleId :

Tgt Ion: 63 Resp: 454844

Ion Ratio Lower Upper

63 100

65 30.5 25.6 38.4



#46

Dibromomethane

Concen: 95.564 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

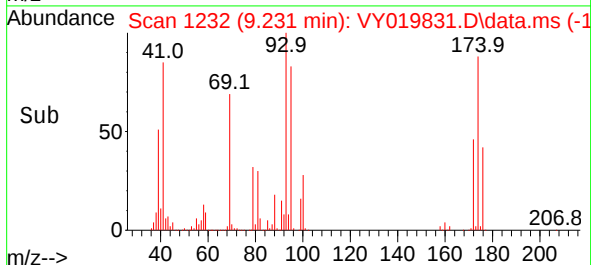
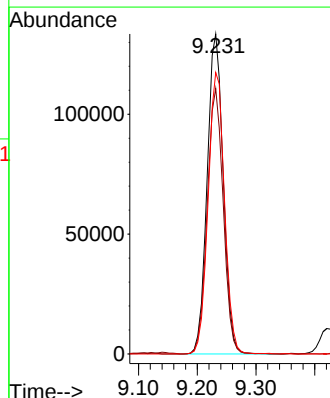
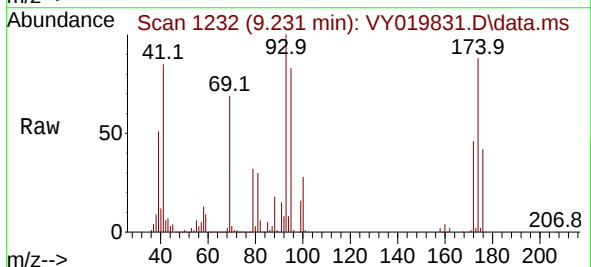
Tgt Ion: 93 Resp: 253769

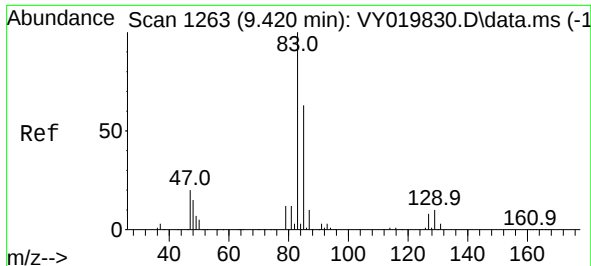
Ion Ratio Lower Upper

93 100

95 82.7 65.4 98.2

174 89.6 70.4 105.6





#47

Bromodichloromethane

Concen: 96.016 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

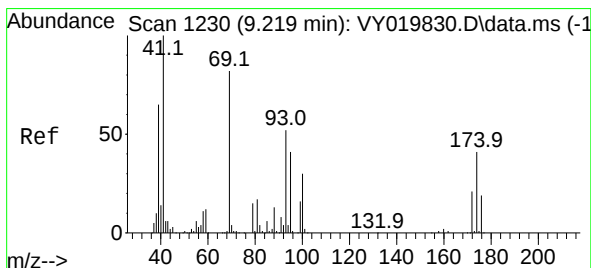
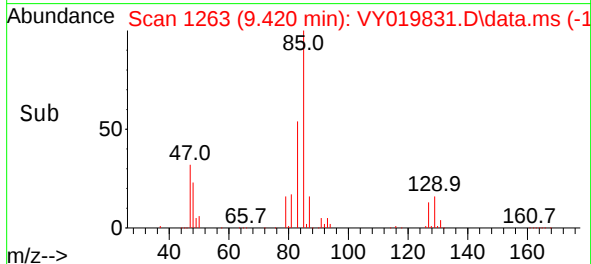
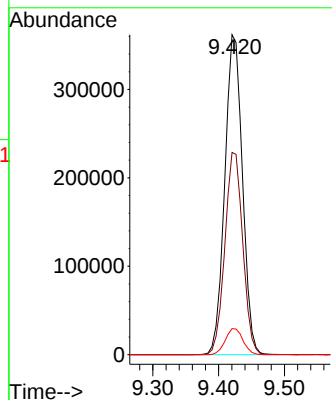
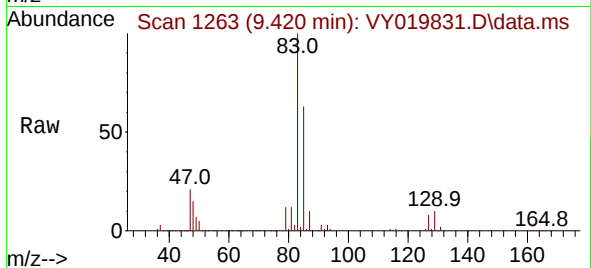
Tgt Ion: 83 Resp: 676772

Ion Ratio Lower Upper

83 100

85 63.2 50.2 75.2

127 8.2 6.3 9.5



#48

Methyl methacrylate

Concen: 102.316 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

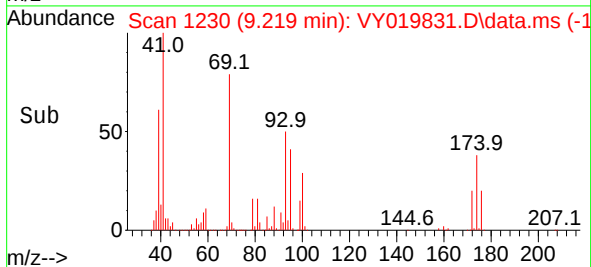
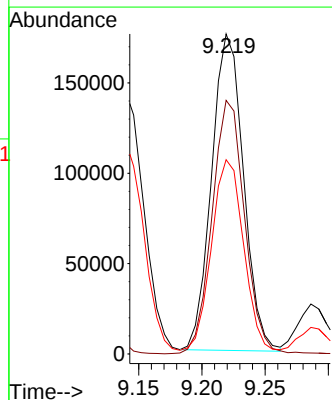
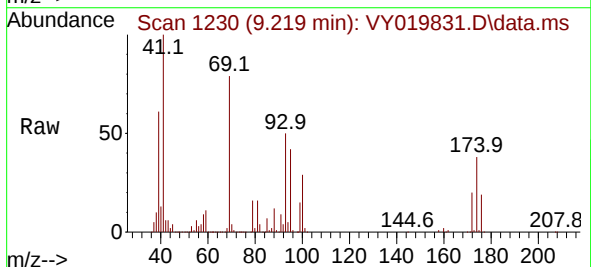
Tgt Ion: 41 Resp: 307095

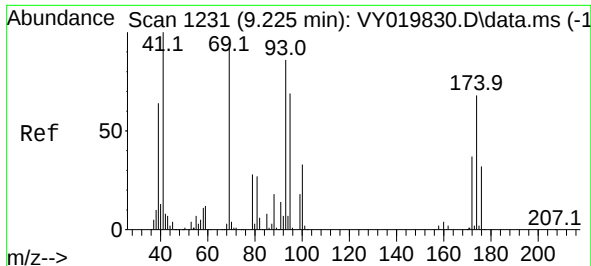
Ion Ratio Lower Upper

41 100

69 81.7 66.3 99.5

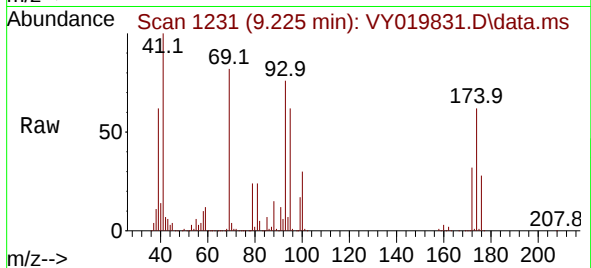
39 60.5 50.2 75.4



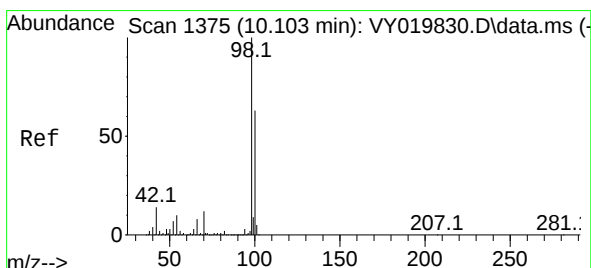
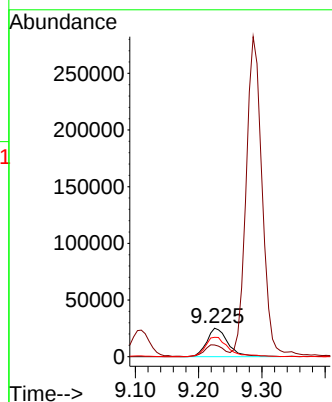
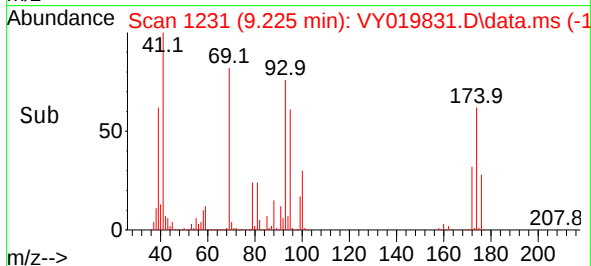


#49
1,4-Dioxane
Concen: 1971.492 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

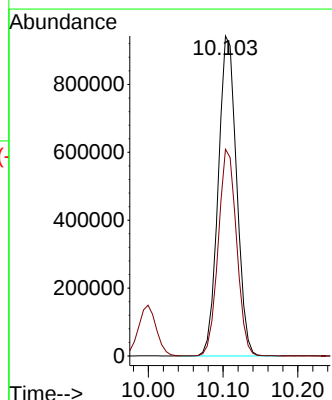
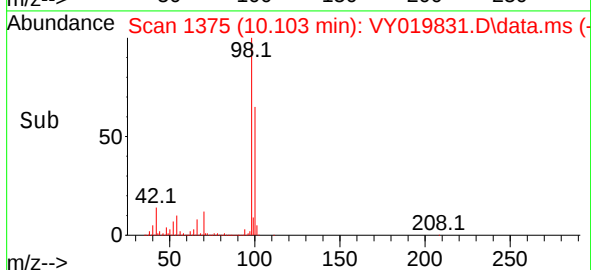
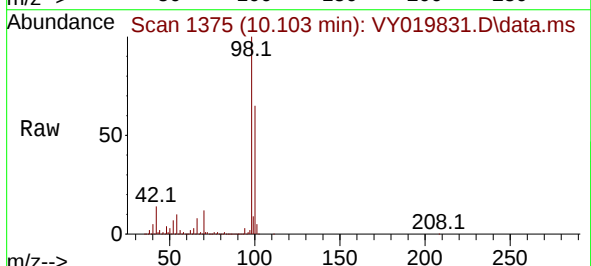


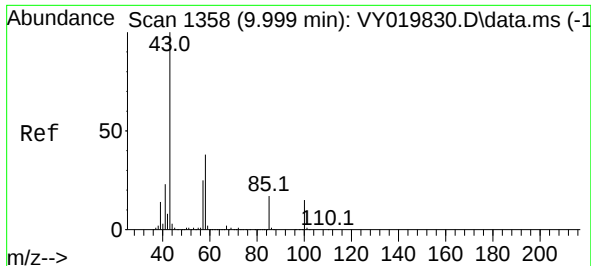
Tgt Ion: 88 Resp: 58595
Ion Ratio Lower Upper
88 100
43 37.0 28.5 42.7
58 74.2 52.6 78.8



#50
Toluene-d8
Concen: 97.788 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 98 Resp: 1608316
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7

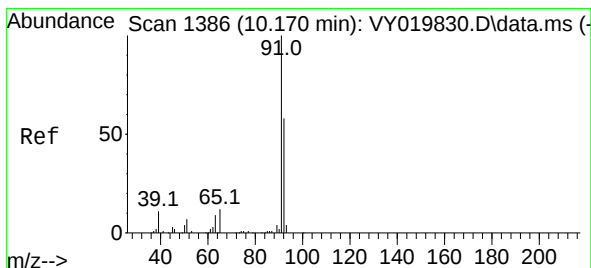
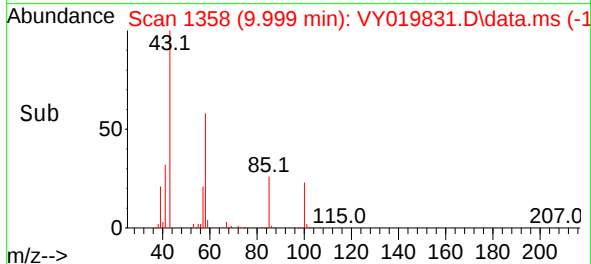
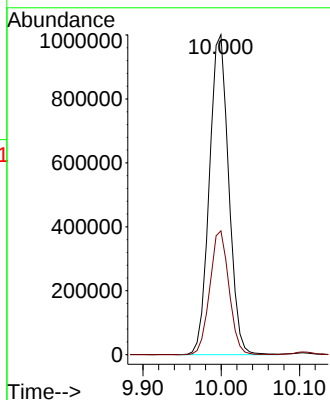
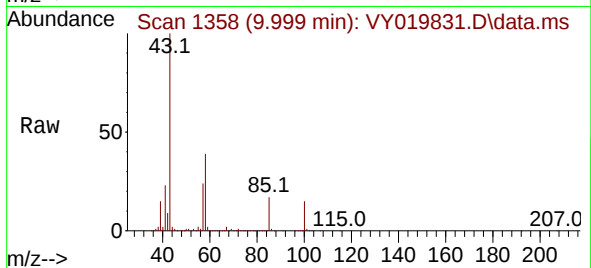




#51
4-Methyl-2-Pentanone
Concen: 492.165 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

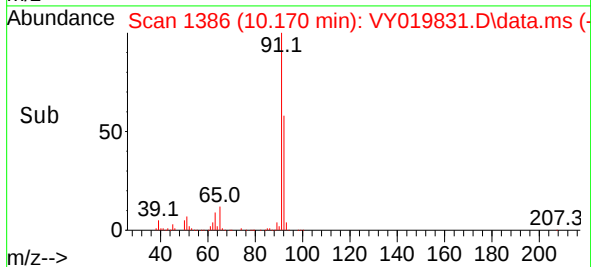
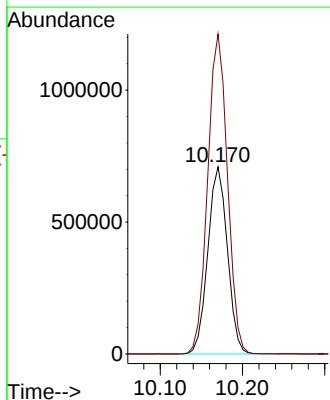
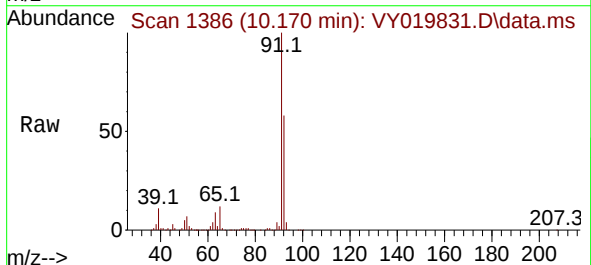
Instrument :
MSVOA_Y
ClientSampleId :

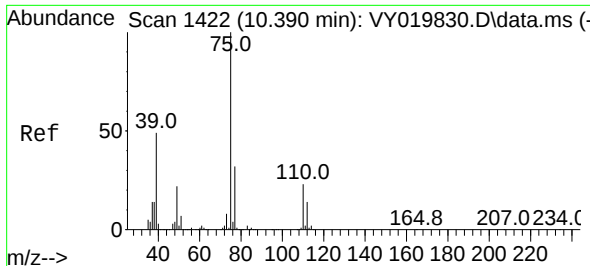
Tgt Ion: 43 Resp: 1712900
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6



#52
Toluene
Concen: 96.461 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 92 Resp: 1169222
Ion Ratio Lower Upper
92 100
91 173.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 98.669 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

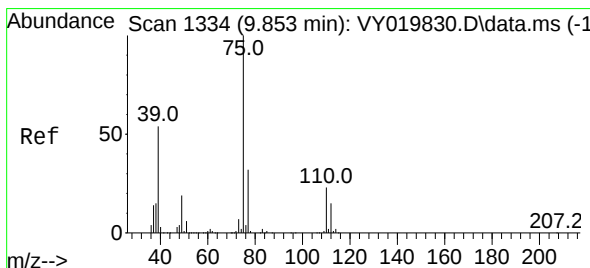
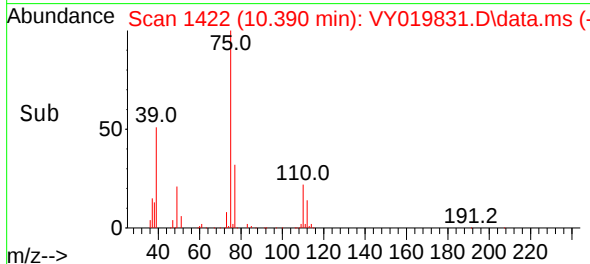
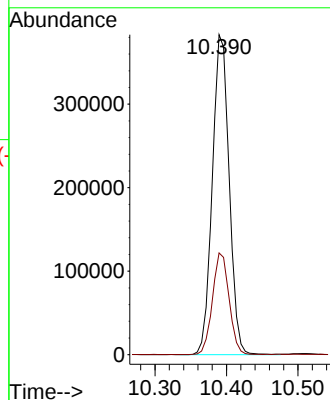
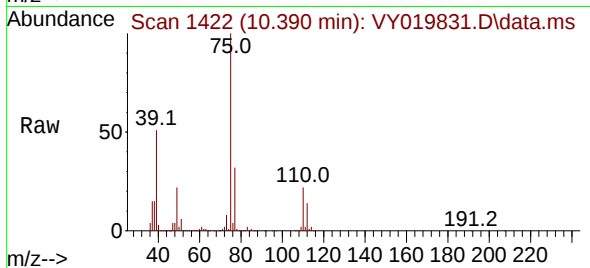
ClientSampleId :

Tgt Ion: 75 Resp: 625756

Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 97.697 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

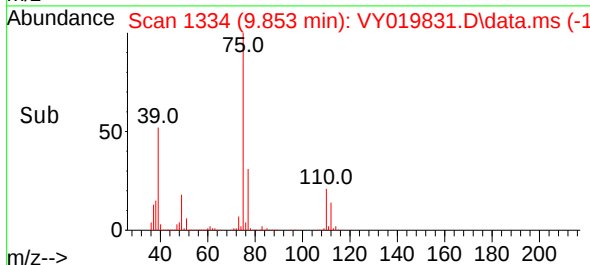
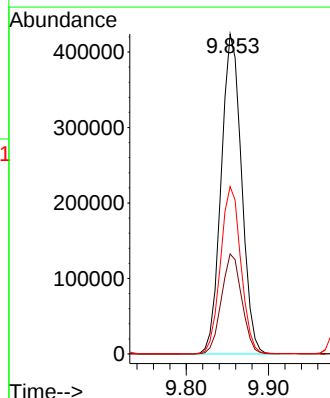
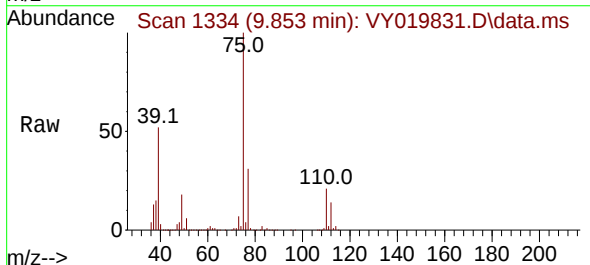
Tgt Ion: 75 Resp: 731095

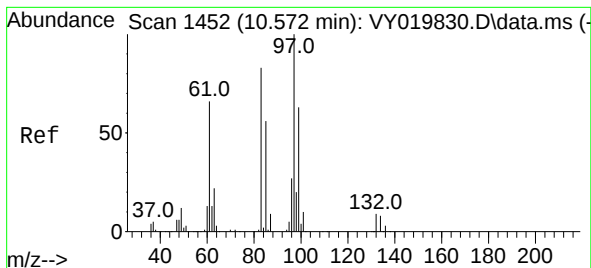
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2

39 52.3 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 95.637 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 334601

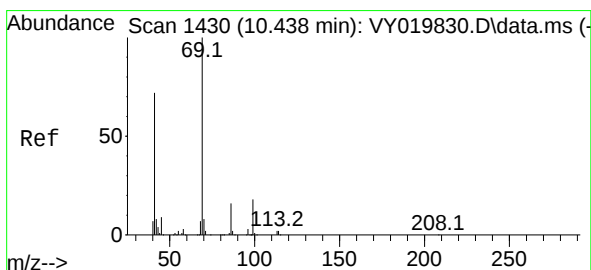
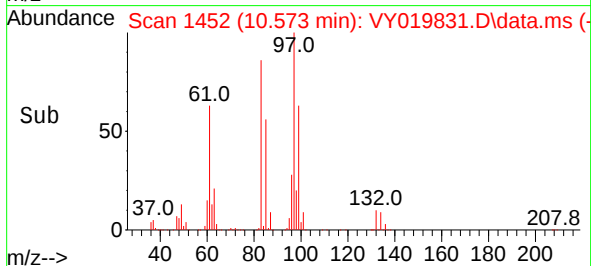
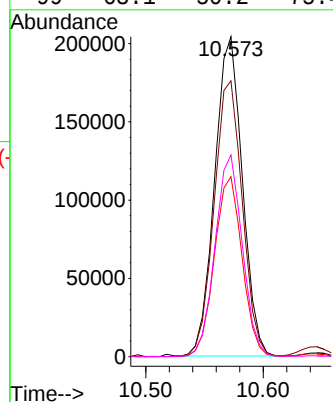
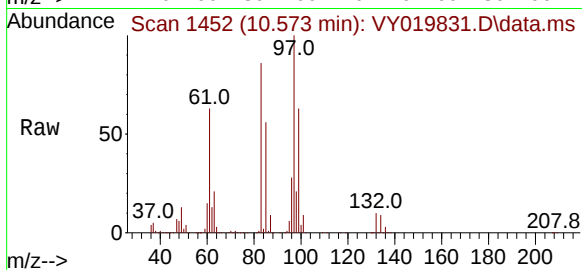
Ion Ratio Lower Upper

97 100

83 86.2 66.7 100.1

85 56.2 45.0 67.4

99 63.1 50.2 75.4



#56

Ethyl methacrylate

Concen: 102.346 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

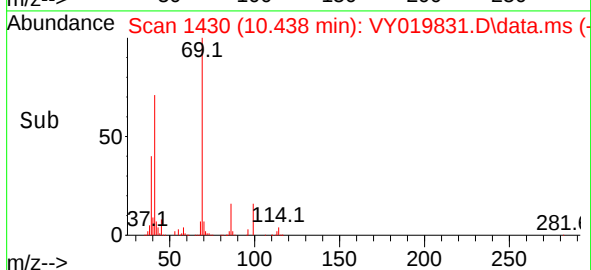
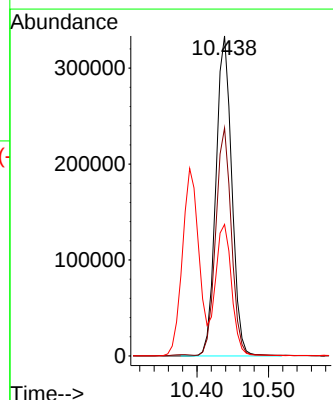
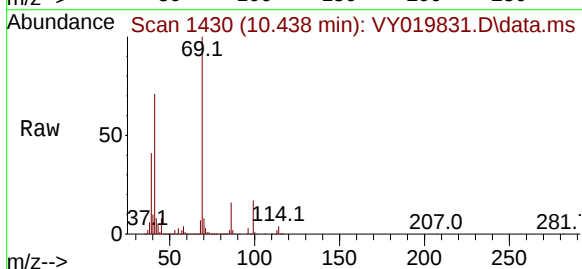
Tgt Ion: 69 Resp: 513797

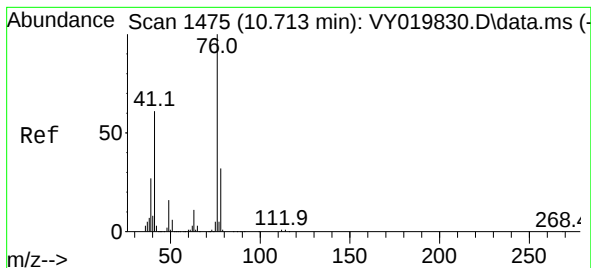
Ion Ratio Lower Upper

69 100

41 69.8 55.2 82.8

39 41.7 33.0 49.4





#57

1,3-Dichloropropane

Concen: 96.510 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

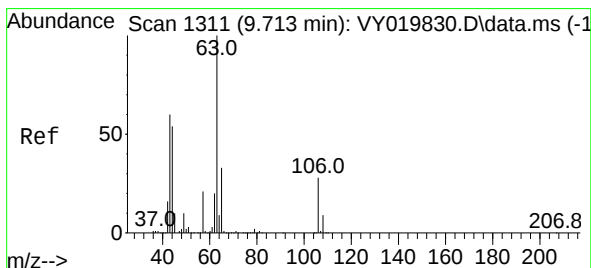
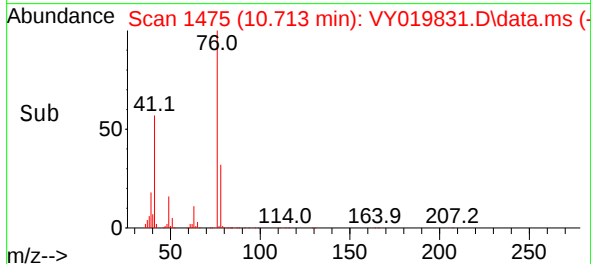
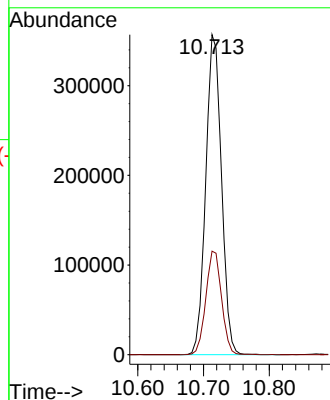
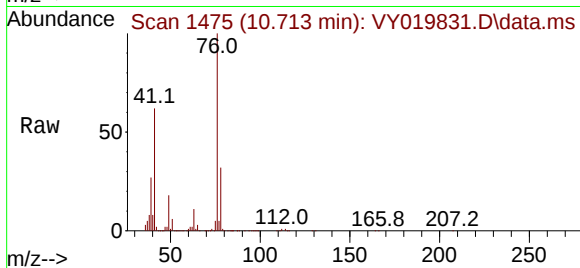
ClientSampleId :

Tgt Ion: 76 Resp: 592969

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 507.222 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019831.D

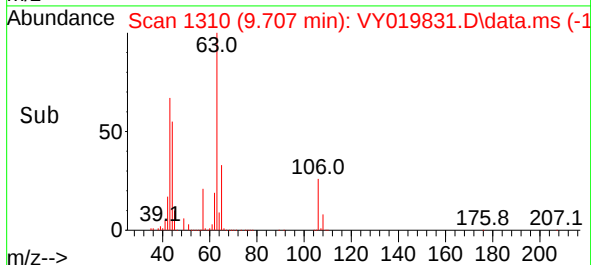
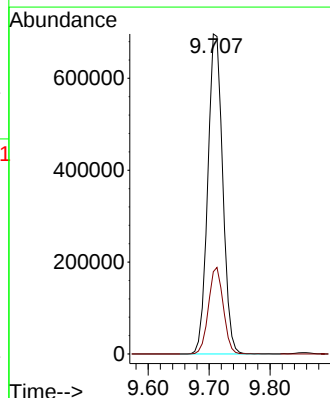
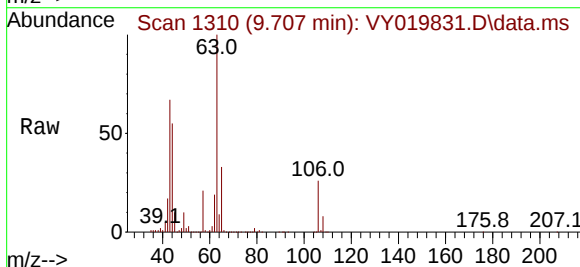
Acq: 09 Oct 2024 11:49

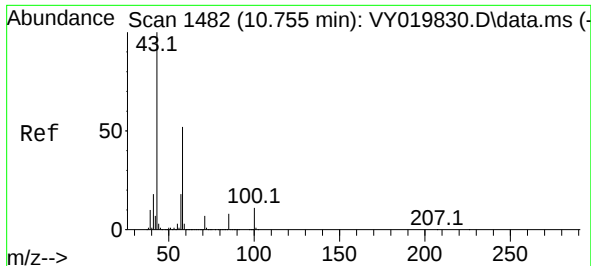
Tgt Ion: 63 Resp: 1185407

Ion Ratio Lower Upper

63 100

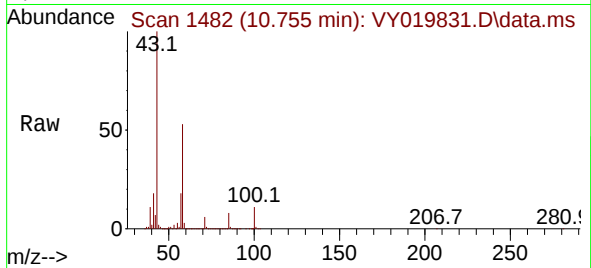
106 26.7 21.7 32.5



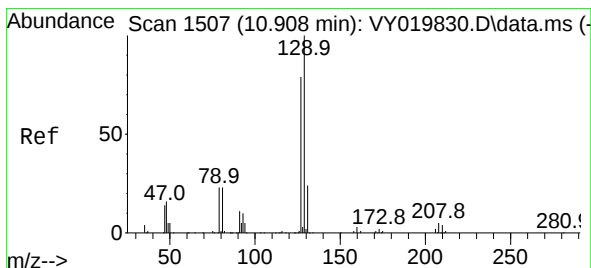
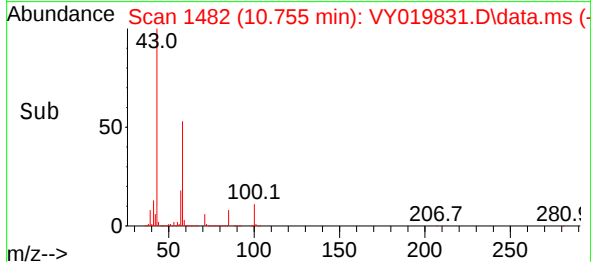
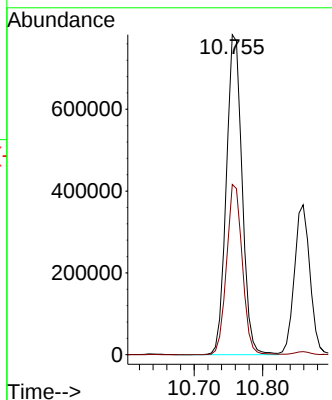


#59
2-Hexanone
Concen: 502.949 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

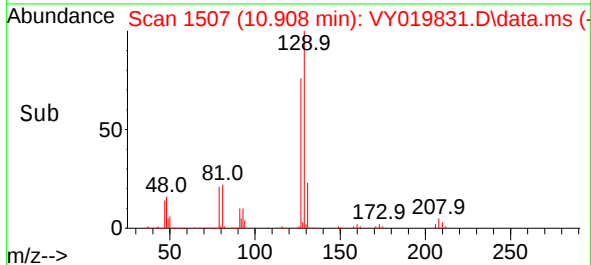
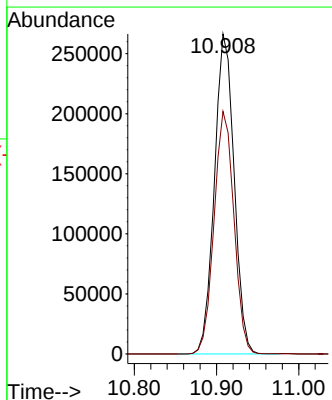
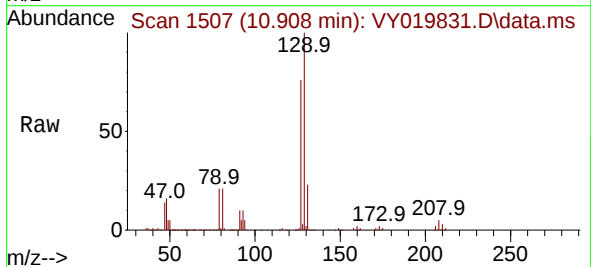


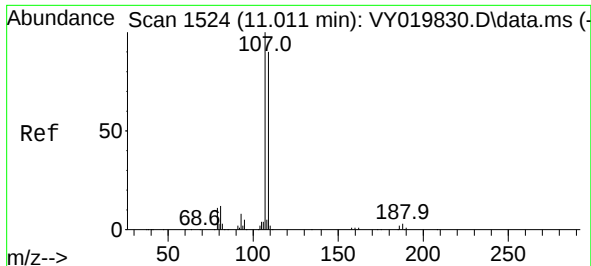
Tgt Ion: 43 Resp: 1250214
Ion Ratio Lower Upper
43 100
58 52.9 26.4 79.2



#60
Dibromochloromethane
Concen: 98.687 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

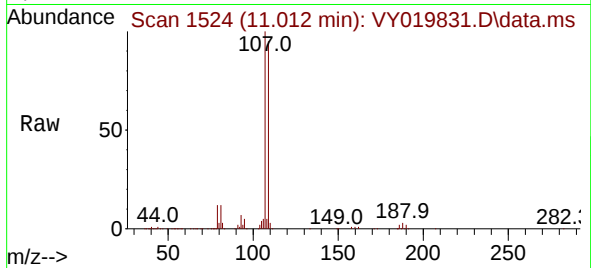
Tgt Ion: 129 Resp: 443160
Ion Ratio Lower Upper
129 100
127 76.6 39.5 118.5



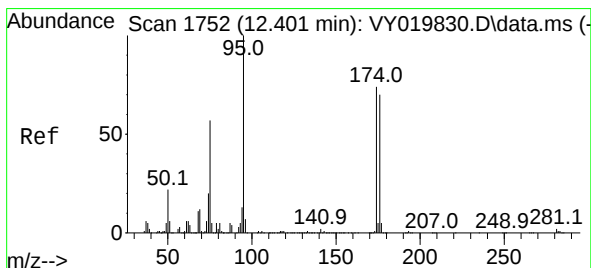
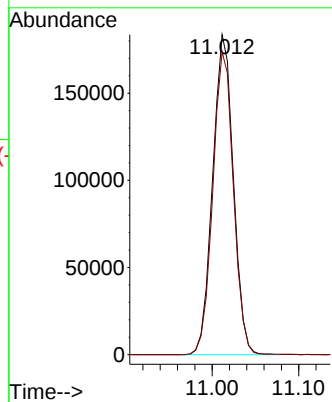
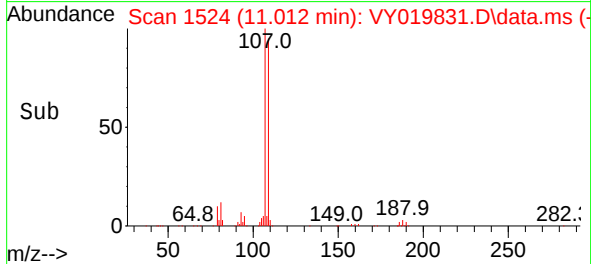


#61
1,2-Dibromoethane
Concen: 96.320 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

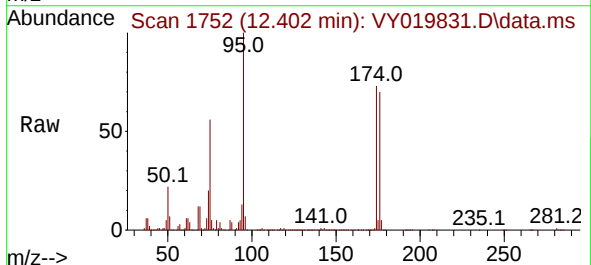
Instrument :
MSVOA_Y
ClientSampleId :



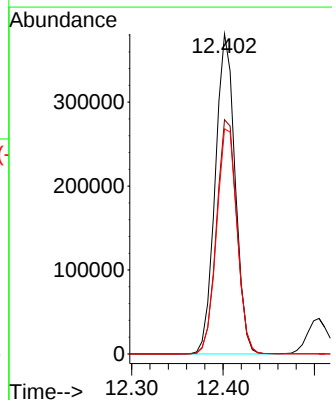
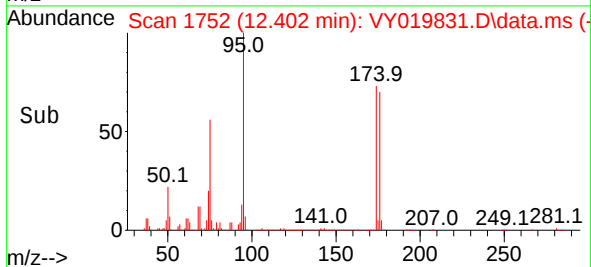
Tgt Ion:107 Resp: 304519
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

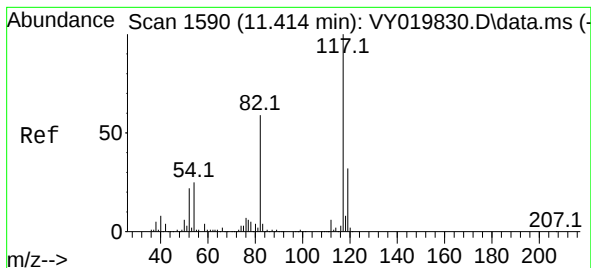


#62
4-Bromofluorobenzene
Concen: 96.973 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49



Tgt Ion: 95 Resp: 576291
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.0
176 72.8 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

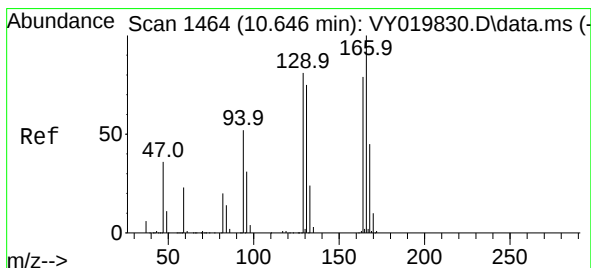
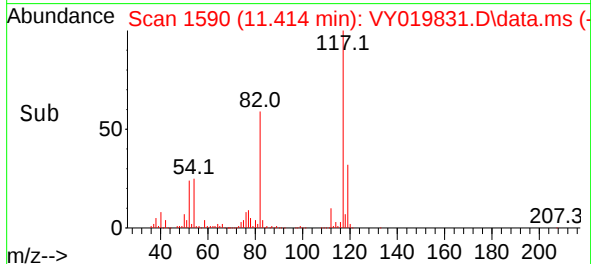
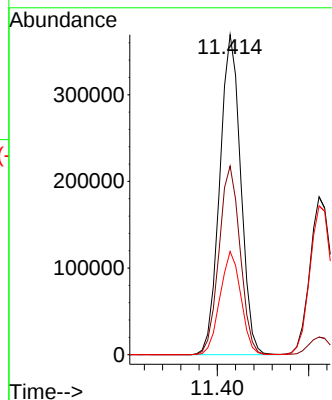
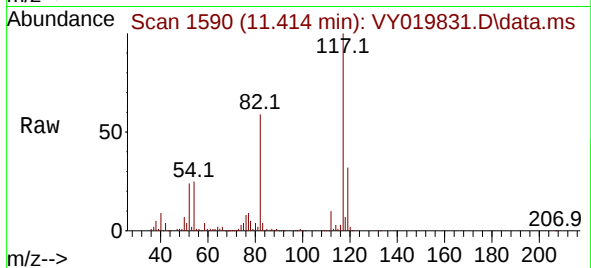
Tgt Ion:117 Resp: 589258

Ion Ratio Lower Upper

117 100

82 59.0 46.9 70.3

119 32.3 25.4 38.2



#64

Tetrachloroethene

Concen: 92.245 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Tgt Ion:164 Resp: 386629

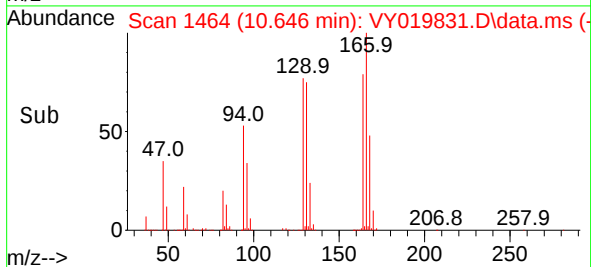
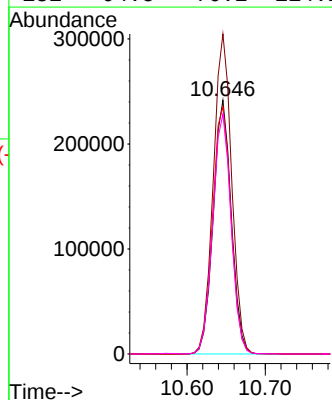
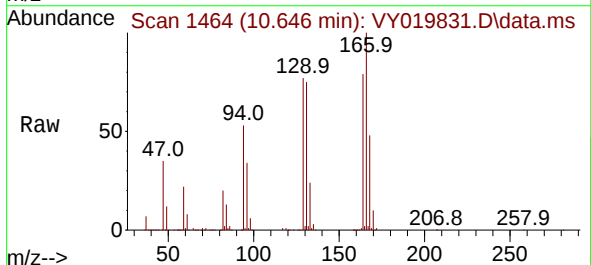
Ion Ratio Lower Upper

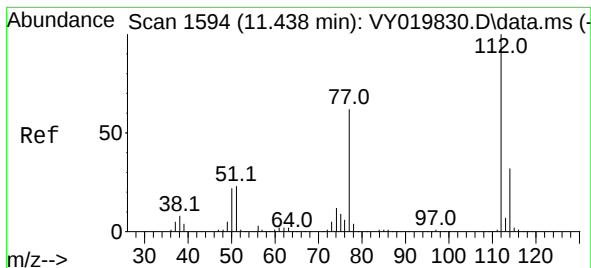
164 100

166 126.2 101.0 151.6

129 97.5 81.4 122.2

131 94.5 76.2 114.2





#65

Chlorobenzene

Concen: 93.077 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

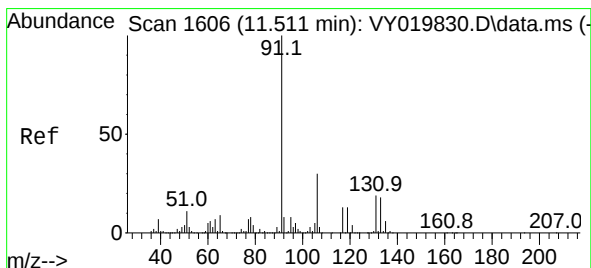
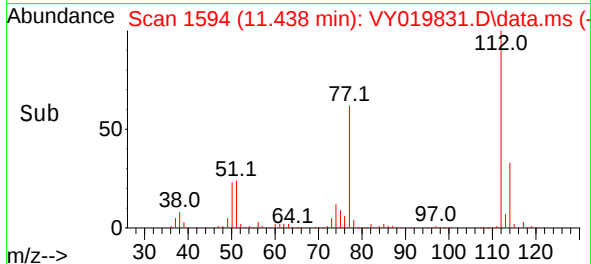
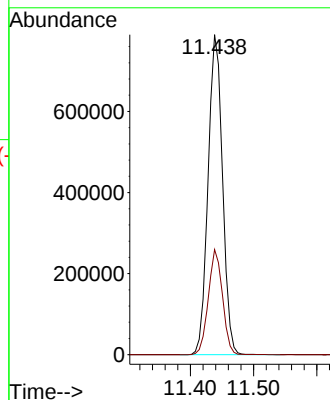
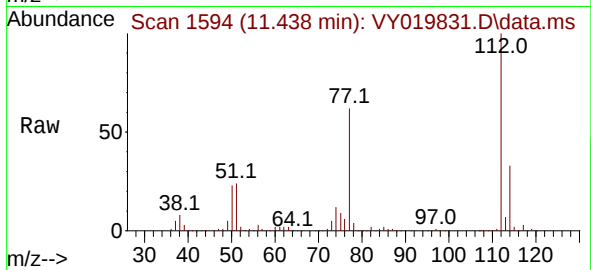
ClientSampleId :

Tgt Ion:112 Resp: 1254471

Ion Ratio Lower Upper

112 100

114 32.9 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 94.527 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

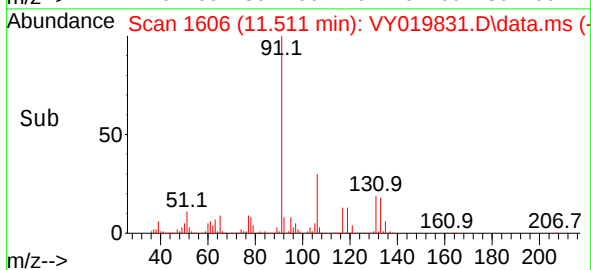
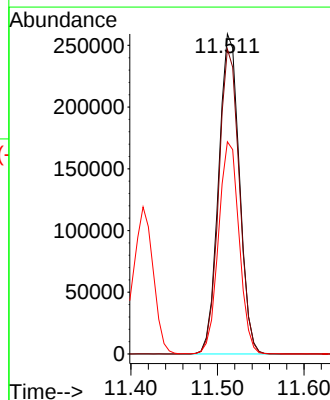
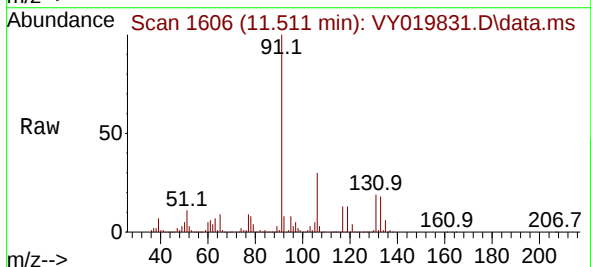
Tgt Ion:131 Resp: 431042

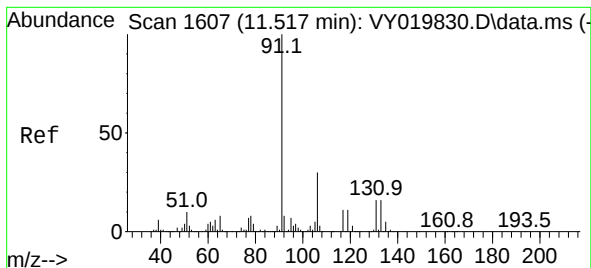
Ion Ratio Lower Upper

131 100

133 94.6 48.0 144.0

119 65.9 33.4 100.1





#67

Ethyl Benzene

Concen: 94.015 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

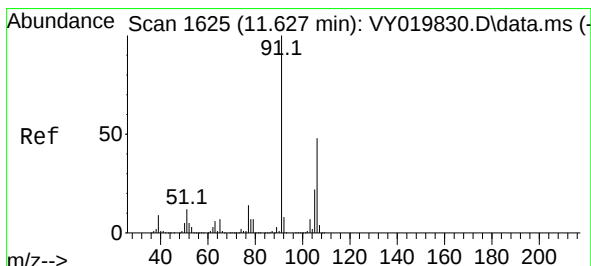
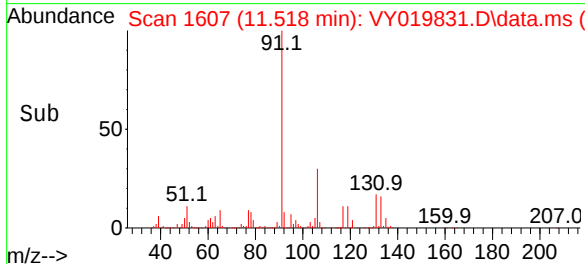
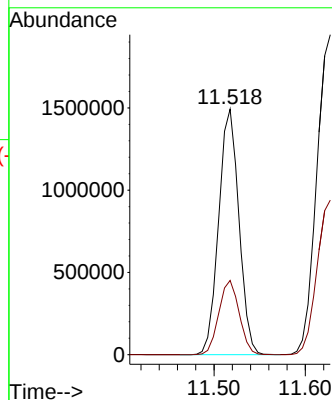
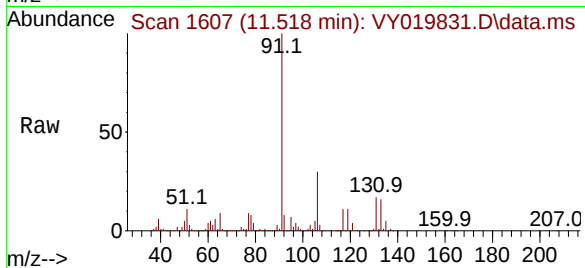
ClientSampleId :

Tgt Ion: 91 Resp: 2301755

Ion Ratio Lower Upper

91 100

106 30.2 23.7 35.5



#68

m/p-Xylenes

Concen: 187.606 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019831.D

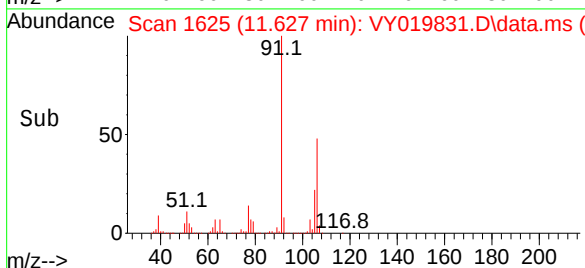
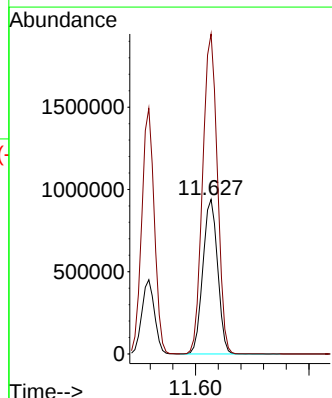
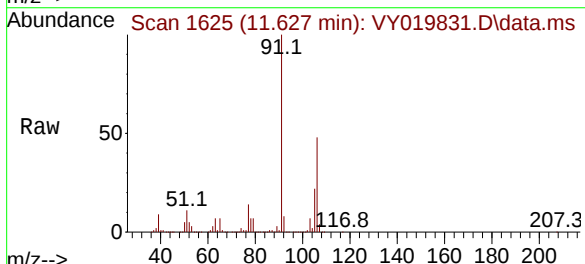
Acq: 09 Oct 2024 11:49

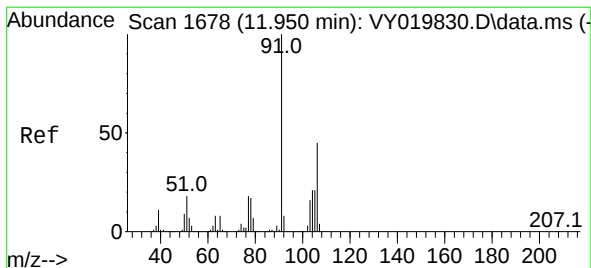
Tgt Ion:106 Resp: 1696340

Ion Ratio Lower Upper

106 100

91 206.7 165.7 248.5





#69

o-Xylene

Concen: 94.919 ug/l

RT: 11.950 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

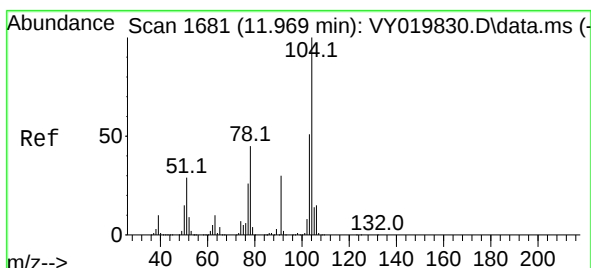
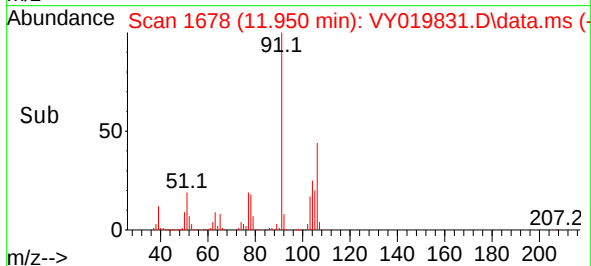
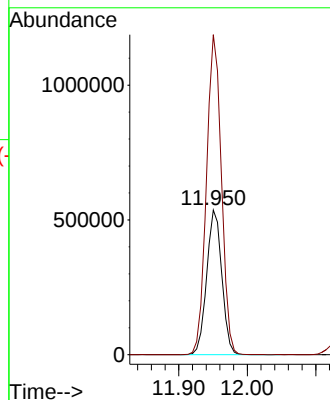
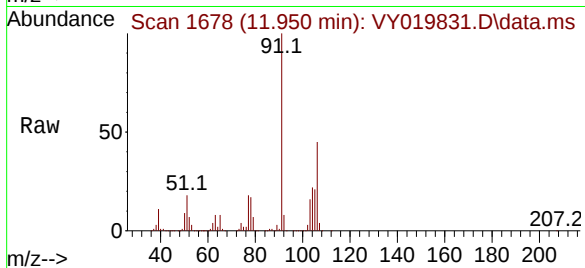
ClientSampleId :

Tgt Ion:106 Resp: 824619

Ion Ratio Lower Upper

106 100

91 218.8 109.5 328.4



#70

Styrene

Concen: 95.780 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

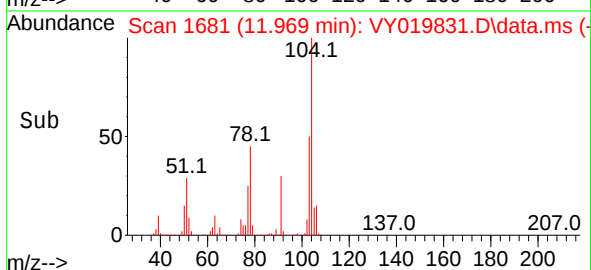
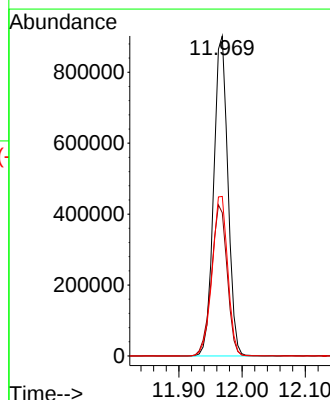
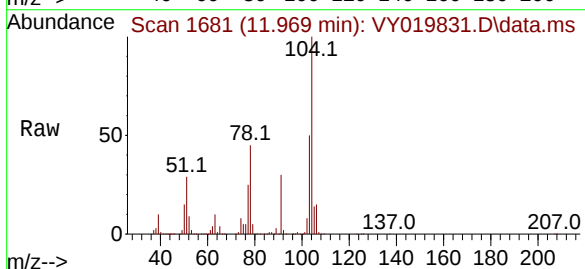
Tgt Ion:104 Resp: 1403875

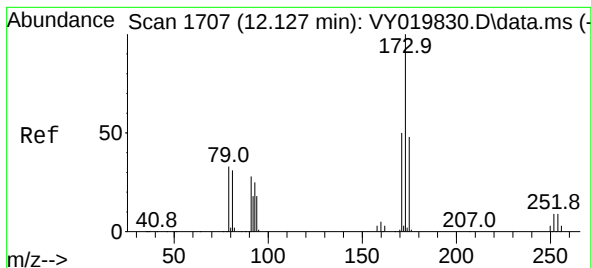
Ion Ratio Lower Upper

104 100

78 52.2 41.9 62.9

103 54.8 43.7 65.5





#71

Bromoform

Concen: 98.434 ug/l

RT: 12.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

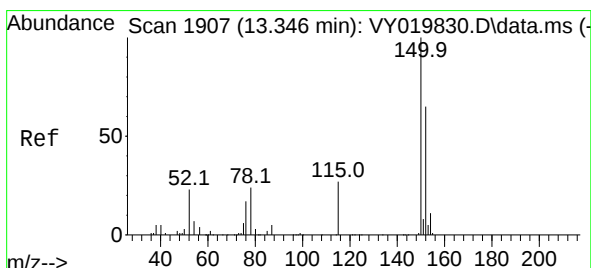
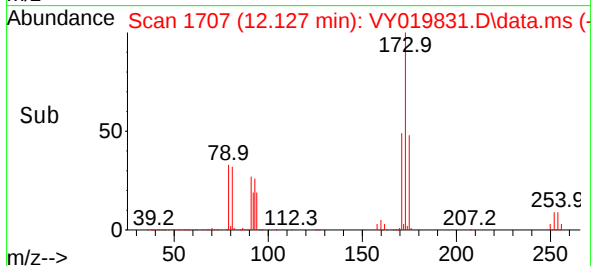
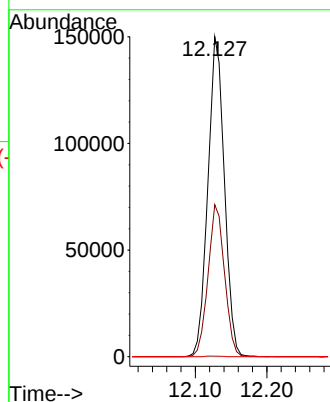
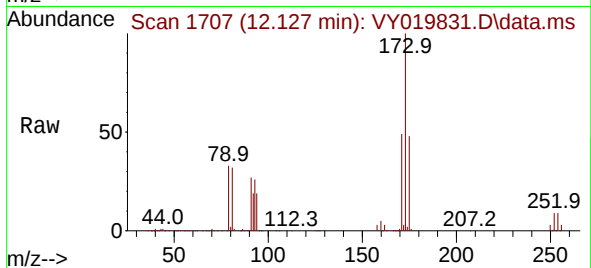
Tgt Ion:173 Resp: 240288

Ion Ratio Lower Upper

173 100

175 47.5 23.6 71.0

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

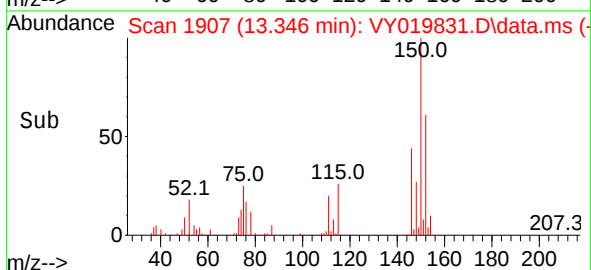
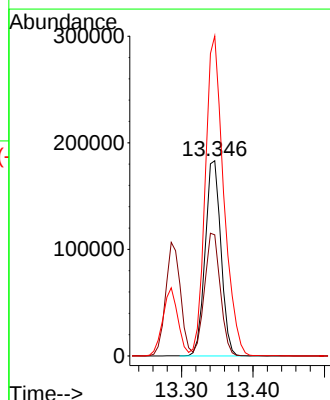
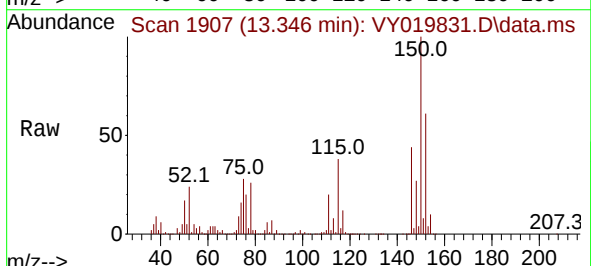
Tgt Ion:152 Resp: 280903

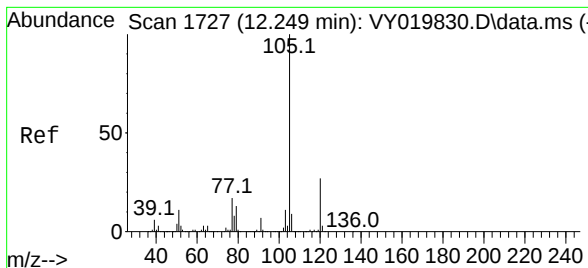
Ion Ratio Lower Upper

152 100

115 62.8 30.8 92.3

150 190.8 0.0 352.8





#73

Isopropylbenzene

Concen: 93.029 ug/l

RT: 12.249 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

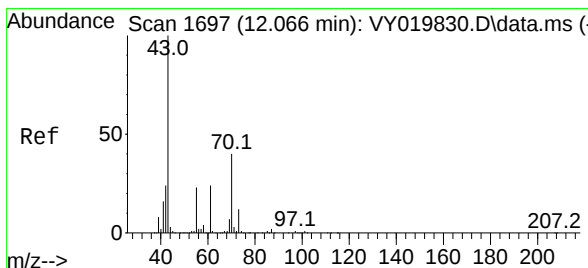
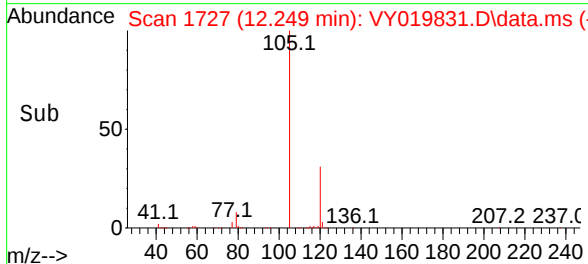
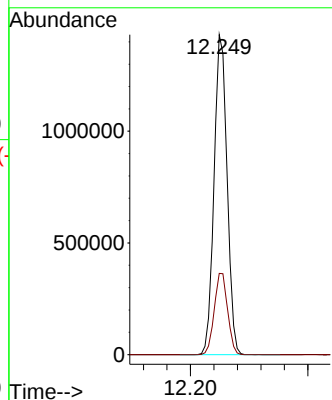
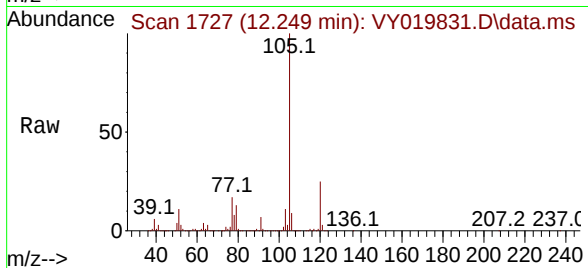
ClientSampleId :

Tgt Ion:105 Resp: 2198054

Ion Ratio Lower Upper

105 100

120 26.1 13.0 38.9



#74

N-ethyl acetate

Concen: 100.827 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Tgt Ion: 43 Resp: 630968

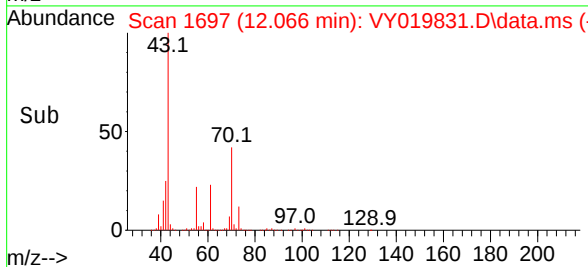
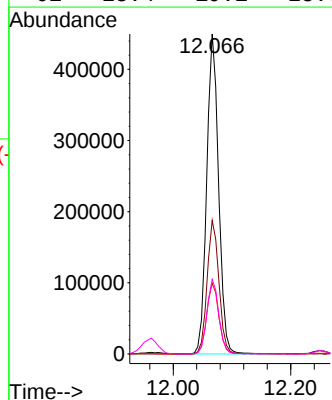
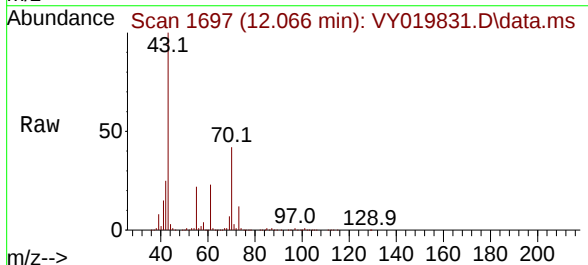
Ion Ratio Lower Upper

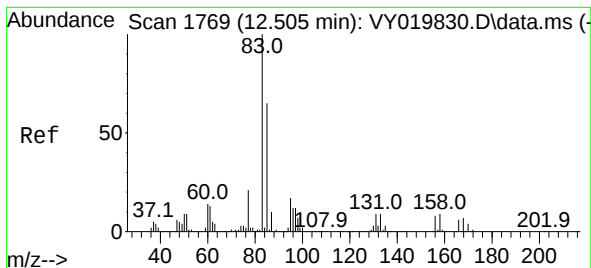
43 100

70 41.6 32.8 49.2

55 22.8 19.3 28.9

61 23.4 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 96.148 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

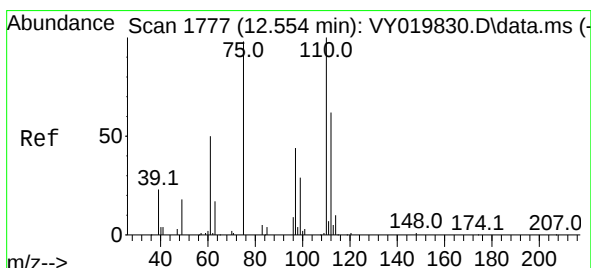
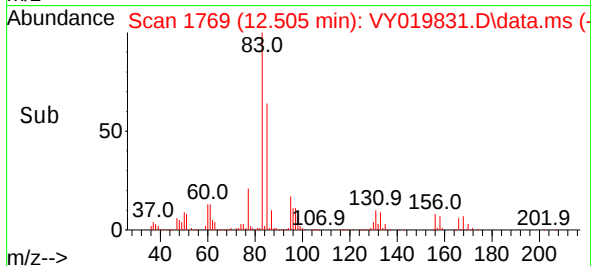
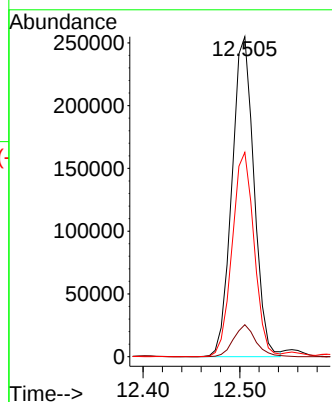
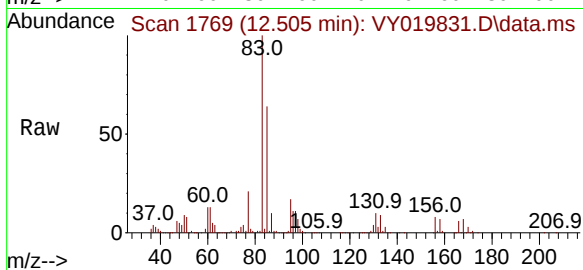
Tgt Ion: 83 Resp: 403664

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.6

85 63.6 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 178.861 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019831.D

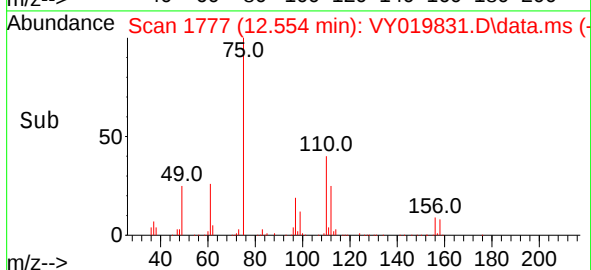
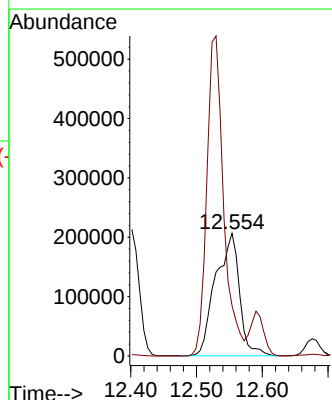
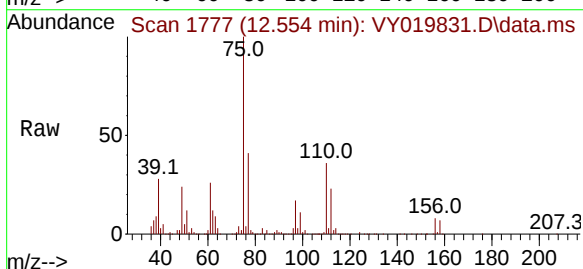
Acq: 09 Oct 2024 11:49

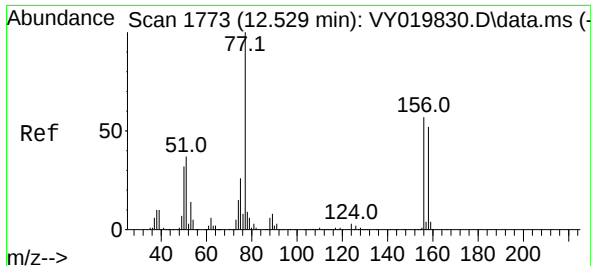
Tgt Ion: 75 Resp: 521809

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

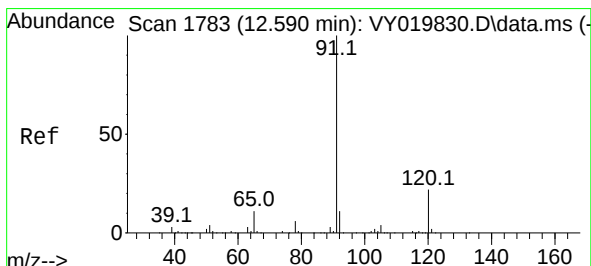
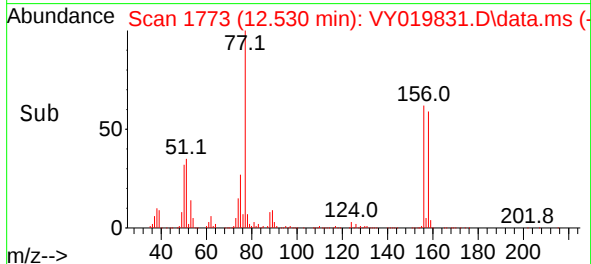
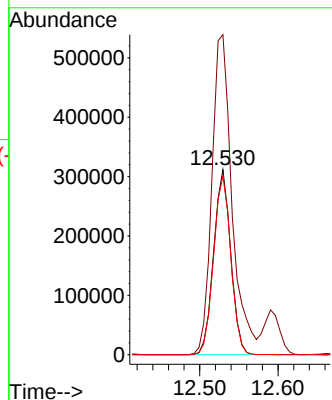
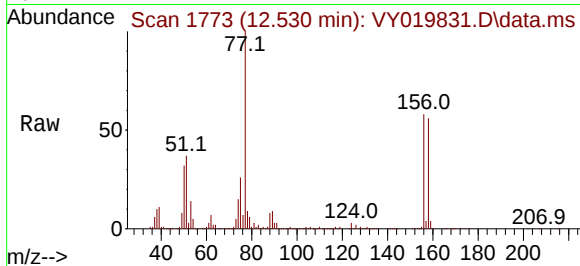




#77
Bromobenzene
Concen: 94.181 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

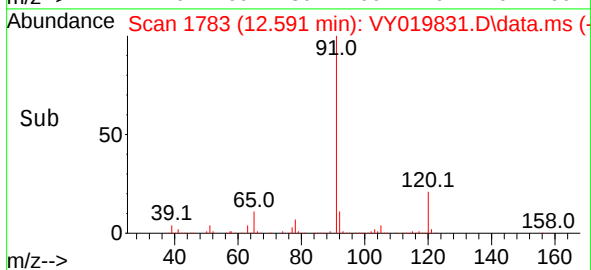
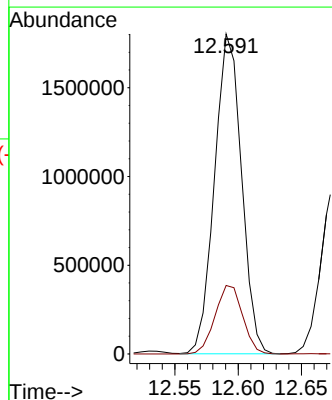
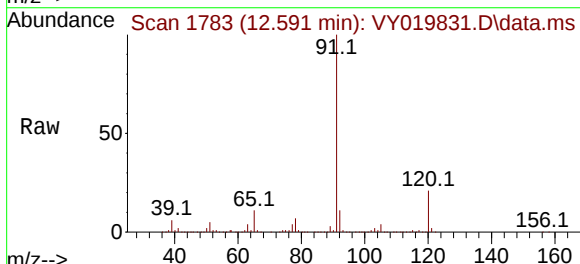
Instrument :
MSVOA_Y
ClientSampleId :

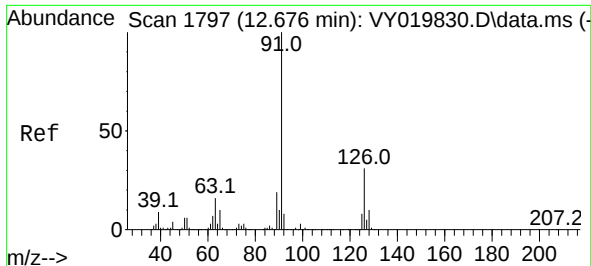
Tgt Ion:156 Resp: 472215
Ion Ratio Lower Upper
156 100
77 203.6 101.3 303.9
158 97.4 47.9 143.6



#78
n-propylbenzene
Concen: 93.520 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Tgt Ion: 91 Resp: 2669979
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4

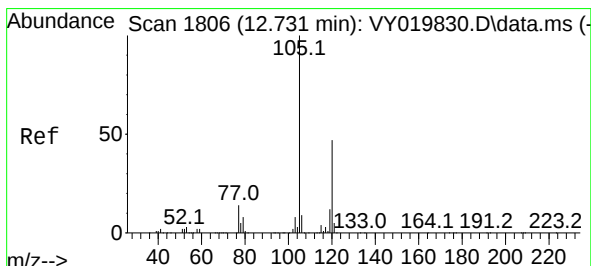
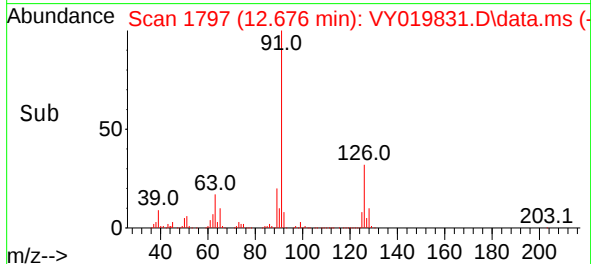
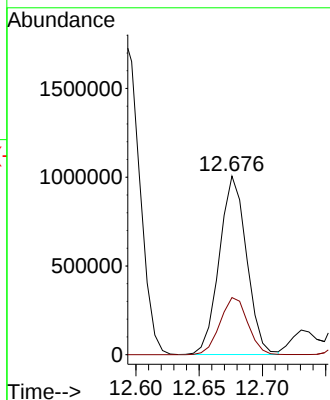
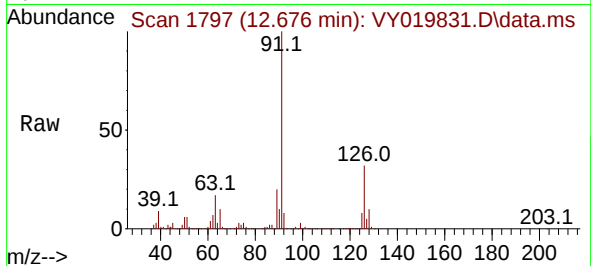




#79
2-Chlorotoluene
Concen: 92.254 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

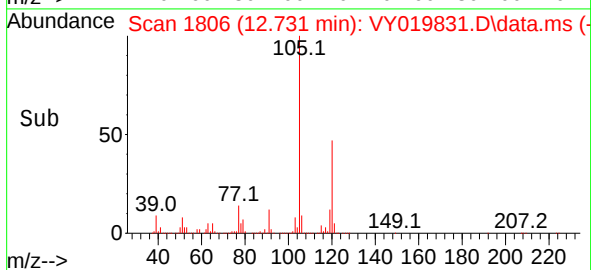
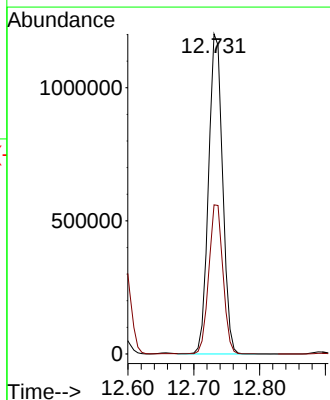
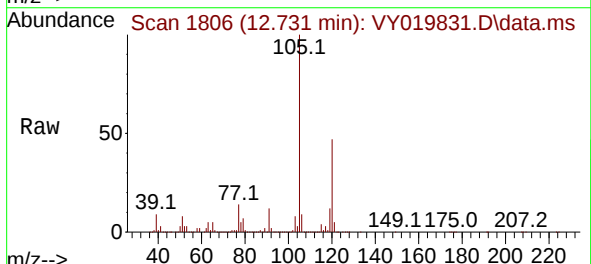
Instrument :
MSVOA_Y
ClientSampleId :

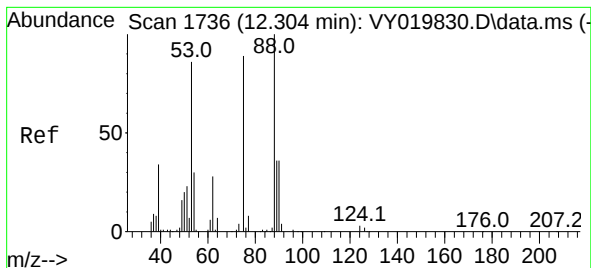
Tgt Ion: 91 Resp: 1509965
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 93.613 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

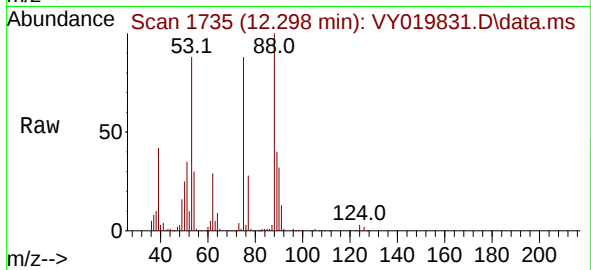
Tgt Ion:105 Resp: 1786278
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5



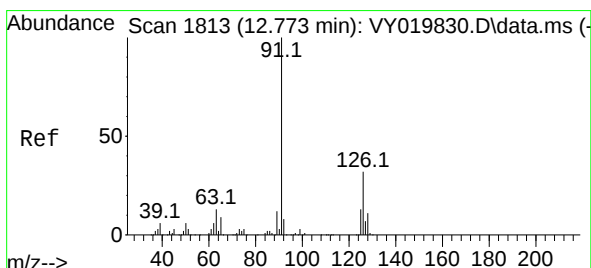
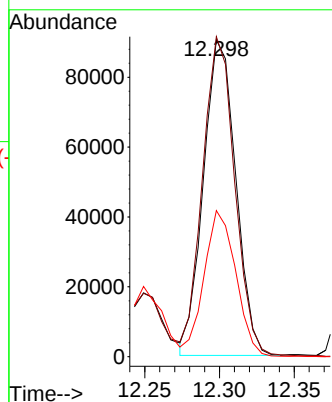
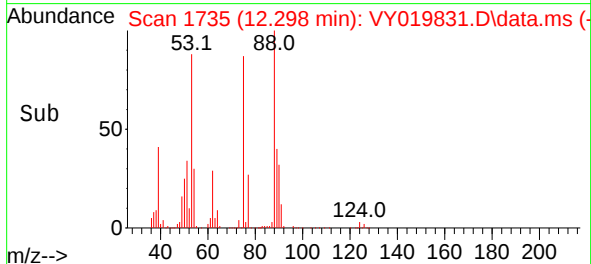


#81
trans-1,4-Dichloro-2-butene
Concen: 99.883 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :

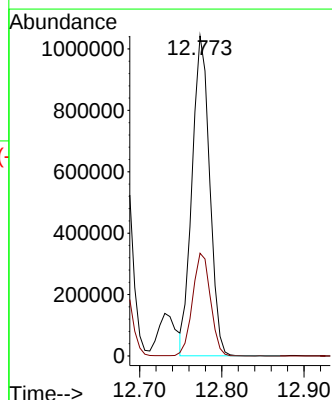
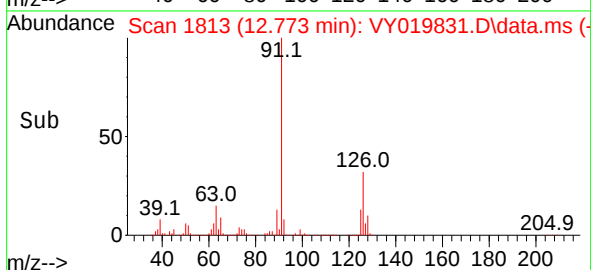
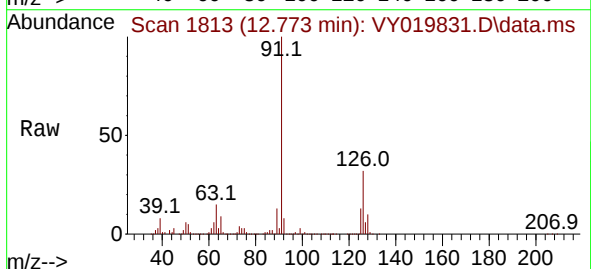


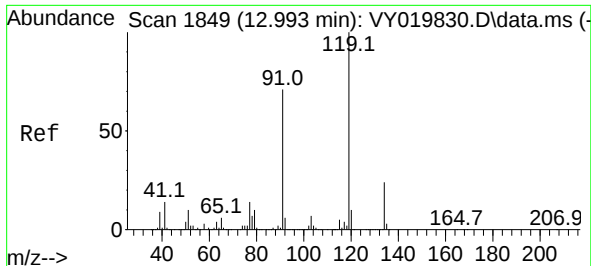
Tgt Ion: 75 Resp: 136172
Ion Ratio Lower Upper
75 100
53 101.0 84.7 127.1
89 45.6 35.4 53.2



#82
4-Chlorotoluene
Concen: 92.297 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

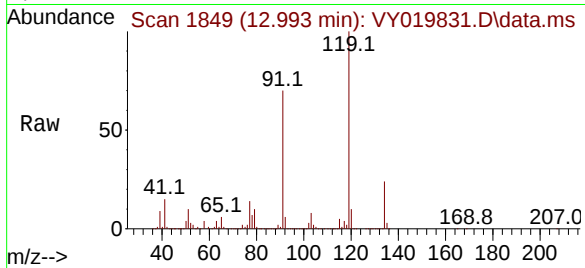
Tgt Ion: 91 Resp: 1544655
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3



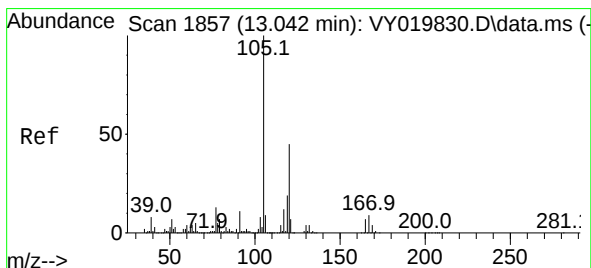
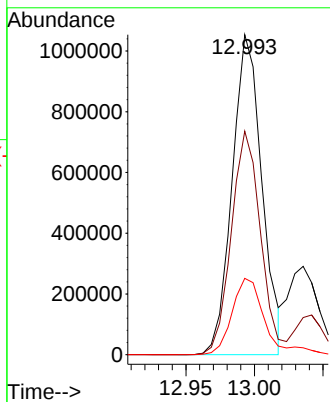
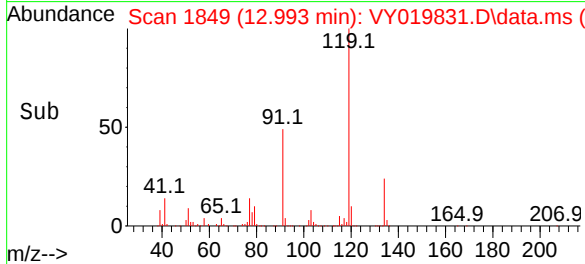


#83
tert-Butylbenzene
Concen: 92.992 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49

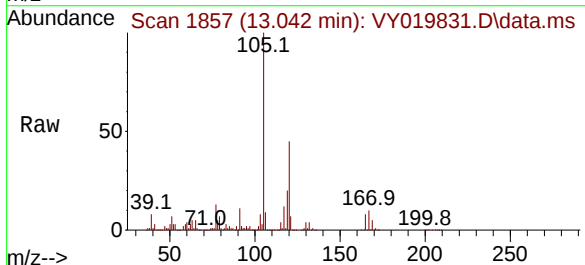
Instrument :
MSVOA_Y
ClientSampleId :



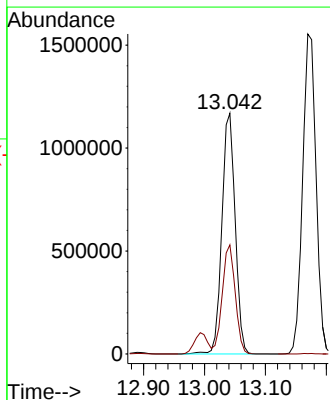
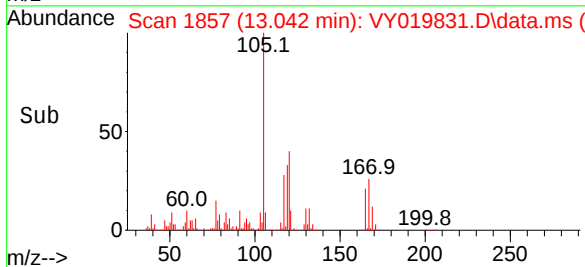
Tgt Ion:119 Resp: 1589606
Ion Ratio Lower Upper
119 100
91 68.9 34.6 103.8
134 26.3 13.2 39.6

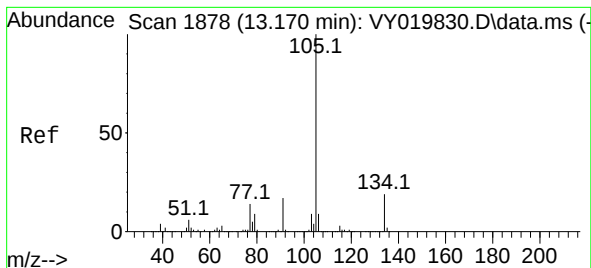


#84
1,2,4-Trimethylbenzene
Concen: 93.687 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019831.D
Acq: 09 Oct 2024 11:49



Tgt Ion:105 Resp: 1772395
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 92.778 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

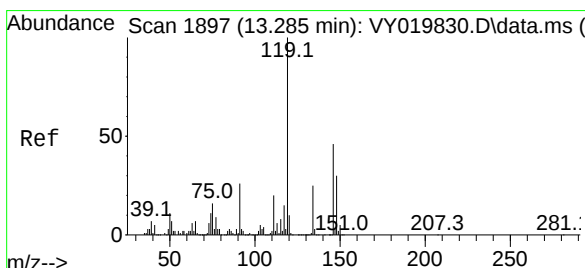
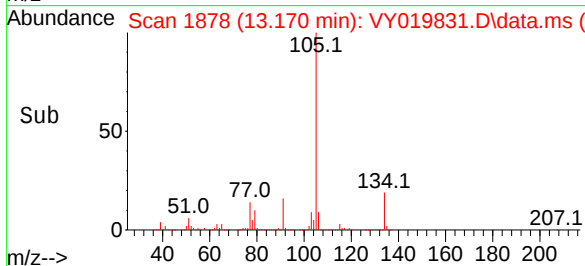
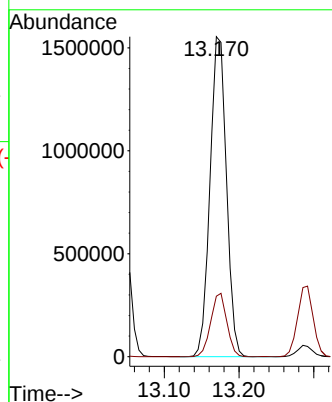
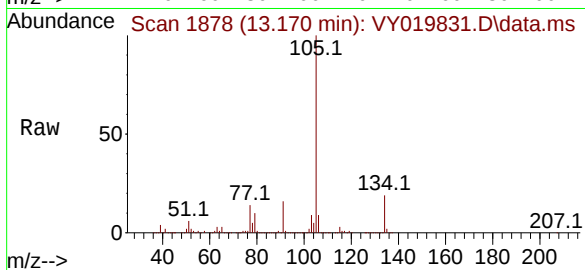
ClientSampleId :

Tgt Ion:105 Resp: 2369538

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 93.735 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

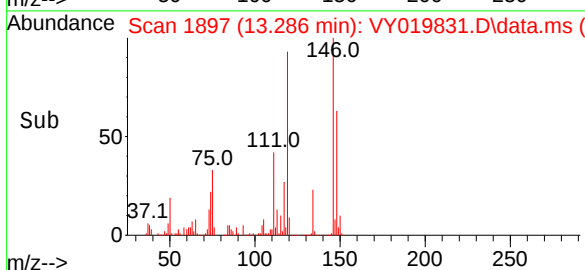
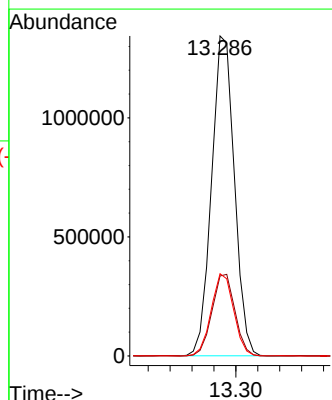
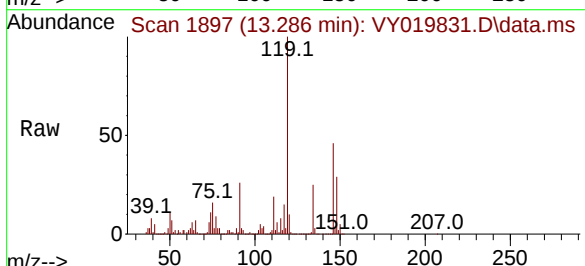
Tgt Ion:119 Resp: 1943974

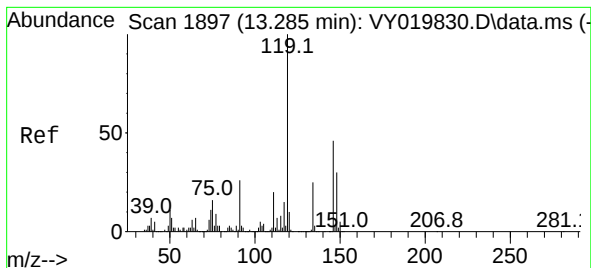
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 25.3 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 91.590 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

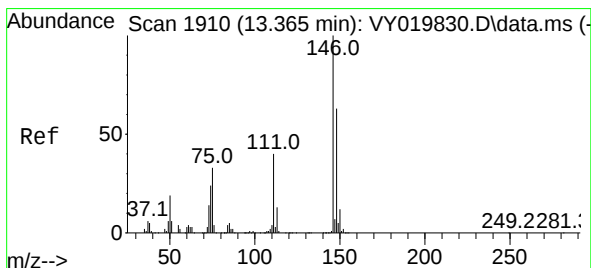
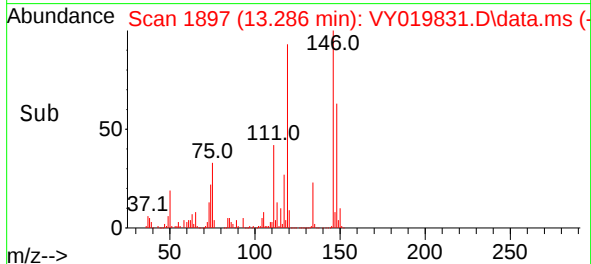
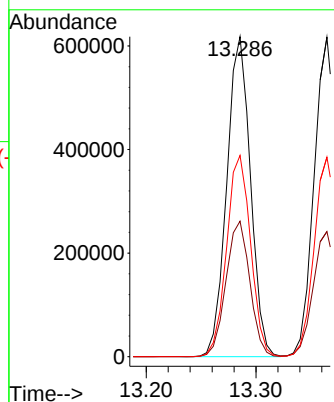
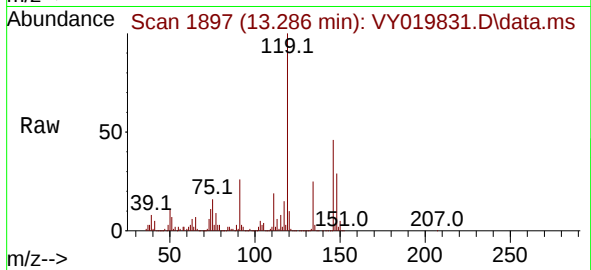
Tgt Ion:146 Resp: 927379

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.1

148 63.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 92.346 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

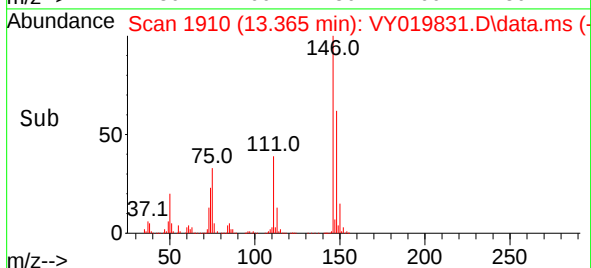
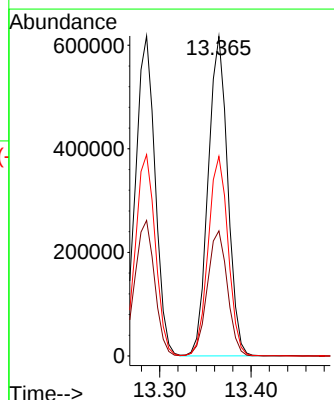
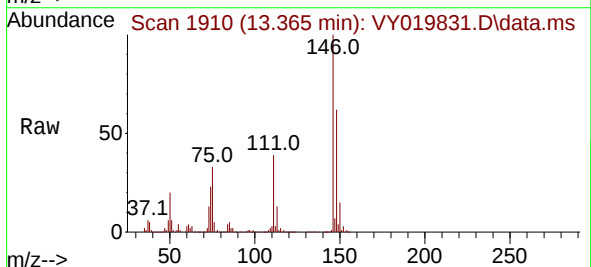
Tgt Ion:146 Resp: 918591

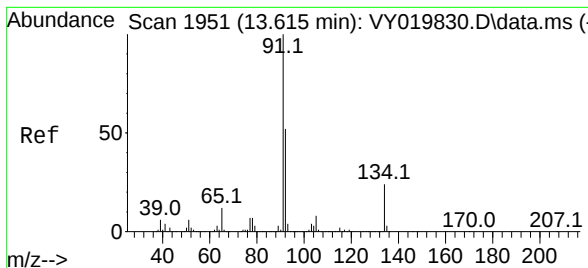
Ion Ratio Lower Upper

146 100

111 40.3 20.3 61.0

148 63.7 32.0 96.0





#89

n-Butylbenzene

Concen: 94.728 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

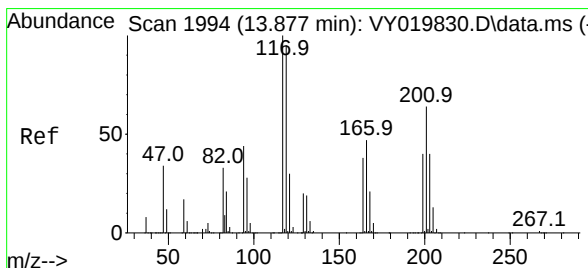
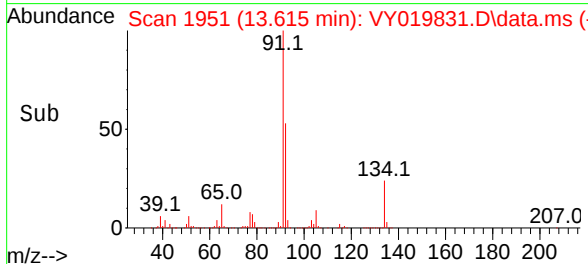
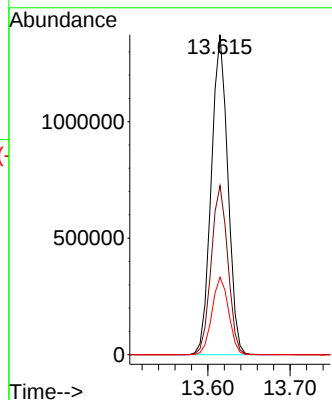
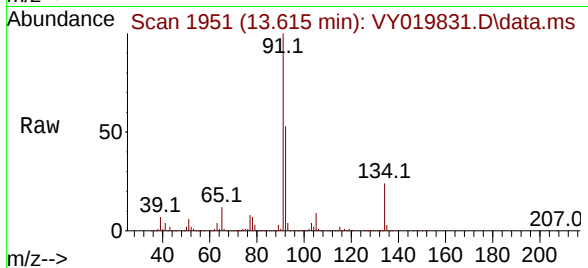
Tgt Ion: 91 Resp: 1918293

Ion Ratio Lower Upper

91 100

92 53.1 26.5 79.4

134 24.3 12.0 36.1



#90

Hexachloroethane

Concen: 96.294 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019831.D

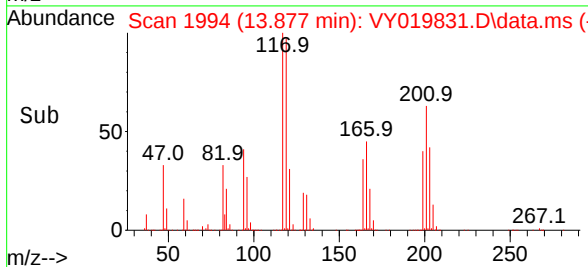
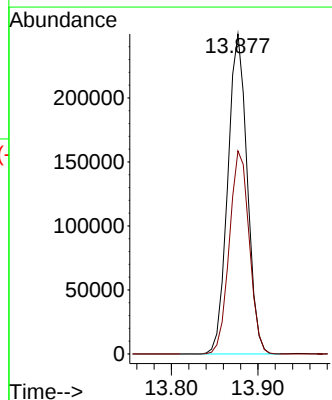
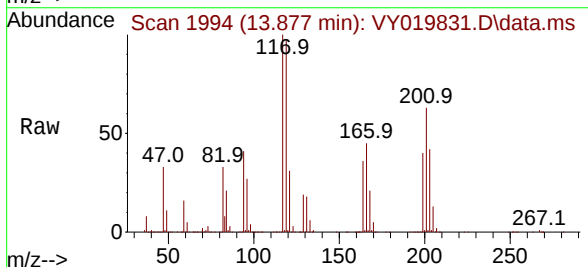
Acq: 09 Oct 2024 11:49

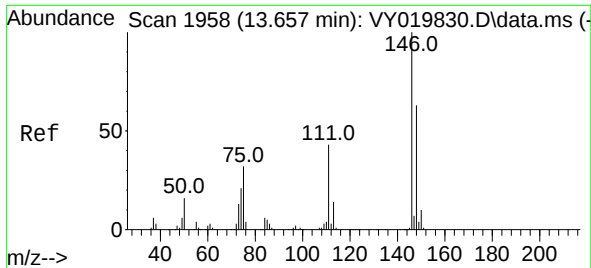
Tgt Ion: 117 Resp: 388866

Ion Ratio Lower Upper

117 100

201 65.0 33.1 99.5





#91

1,2-Dichlorobenzene

Concen: 93.096 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

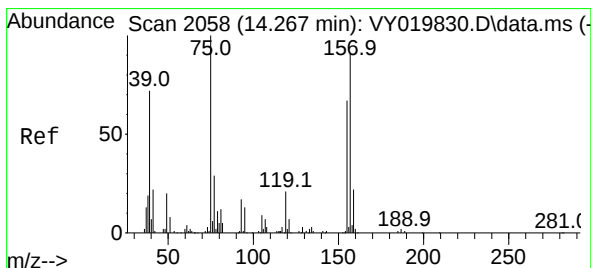
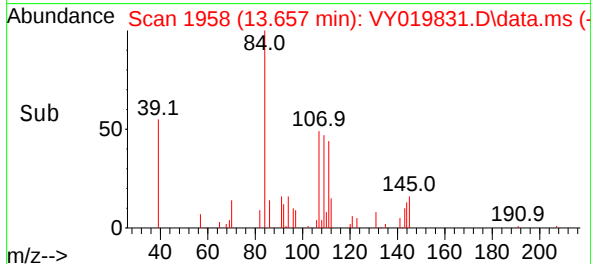
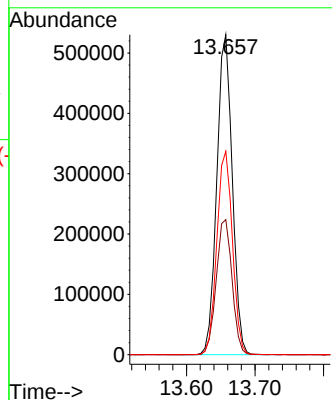
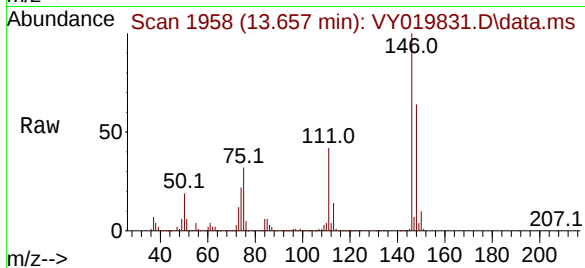
Tgt Ion:146 Resp: 828259

Ion Ratio Lower Upper

146 100

111 43.3 21.8 65.3

148 64.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 98.933 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

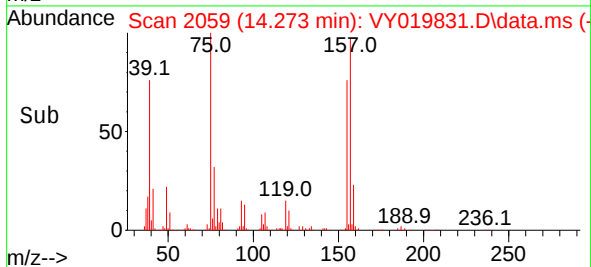
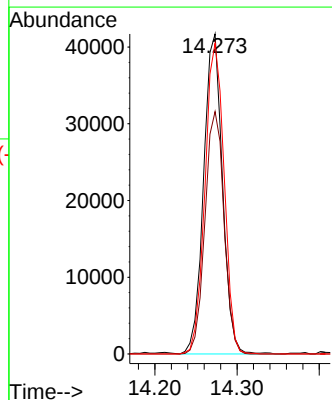
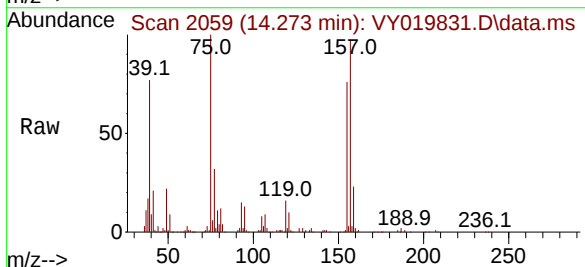
Tgt Ion: 75 Resp: 66288

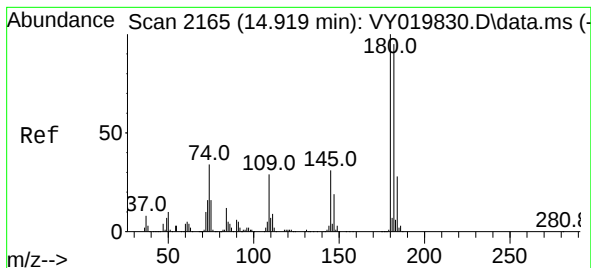
Ion Ratio Lower Upper

75 100

155 76.5 38.5 115.5

157 98.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 99.722 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

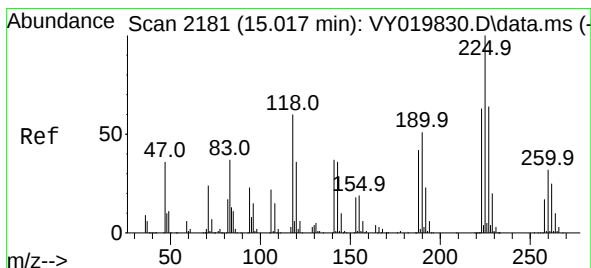
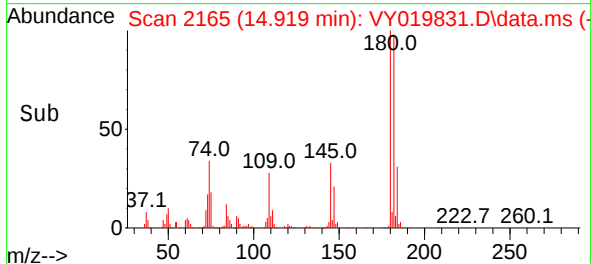
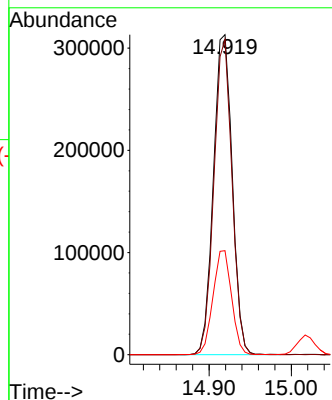
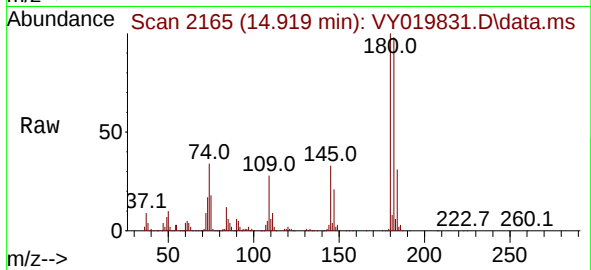
Tgt Ion:180 Resp: 497483

Ion Ratio Lower Upper

180 100

182 94.7 47.4 142.3

145 32.2 16.1 48.2



#94

Hexachlorobutadiene

Concen: 95.624 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

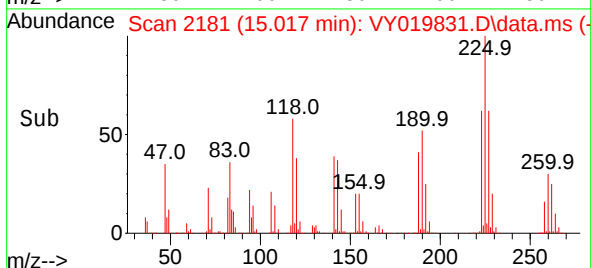
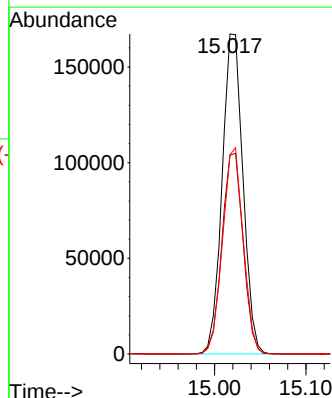
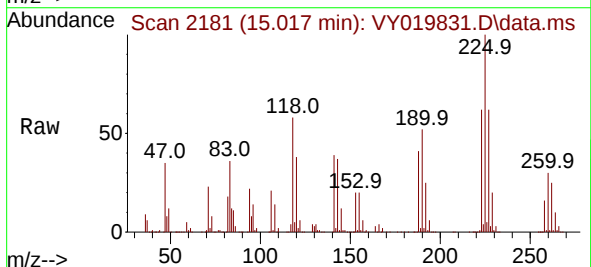
Tgt Ion:225 Resp: 265216

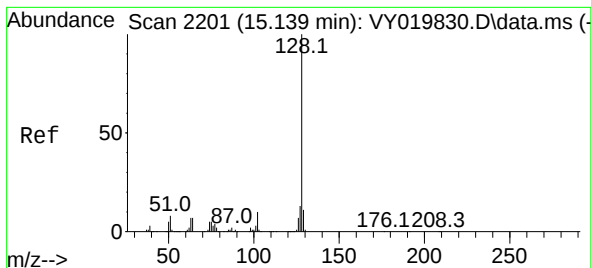
Ion Ratio Lower Upper

225 100

223 63.6 31.6 94.8

227 64.0 32.3 96.8





#95

Naphthalene

Concen: 107.846 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

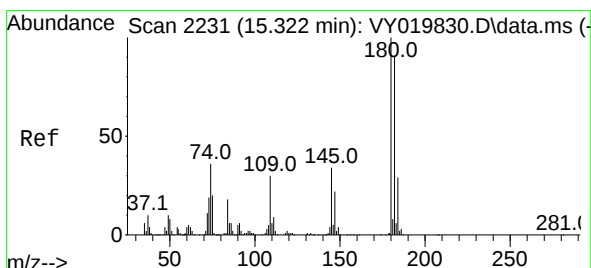
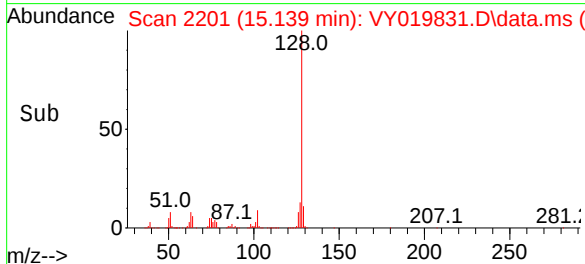
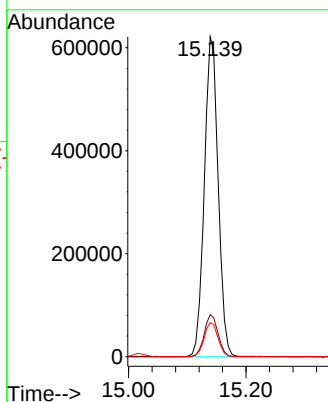
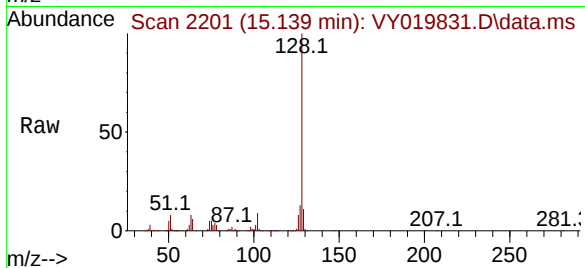
Tgt Ion:128 Resp: 1014718

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 101.356 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY019831.D

Acq: 09 Oct 2024 11:49

Tgt Ion:180 Resp: 427428

Ion Ratio Lower Upper

180 100

182 94.6 46.8 140.4

145 34.5 16.9 50.6

