

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019828.D
 Acq On : 09 Oct 2024 10:41
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 10 05:16:10 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	7.707	168	361756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	649579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	541498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	250102	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	47466	10.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.320%#
35) Dibromofluoromethane	7.640	113	43577	10.166	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.340%#
50) Toluene-d8	10.103	98	162940	10.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.580%#
62) 4-Bromofluorobenzene	12.401	95	56875	9.944	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	19.880%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	36061	10.708	ug/l	93
3) Chloromethane	2.068	50	46110	10.520	ug/l	95
4) Vinyl Chloride	2.208	62	49569	10.277	ug/l	97
5) Bromomethane	2.598	94	32366	10.602	ug/l	96
6) Chloroethane	2.738	64	33901	10.462	ug/l	99
7) Trichlorofluoromethane	3.062	101	73540	10.247	ug/l	97
8) Diethyl Ether	3.458	74	21982	10.078	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	44208	10.590	ug/l	99
10) Methyl Iodide	4.007	142	42256	10.008	ug/l	98
11) Tert butyl alcohol	4.854	59	22157	47.157	ug/l #	93
12) 1,1-Dichloroethene	3.793	96	40380	10.405	ug/l	100
13) Acrolein	3.659	56	17589	53.740	ug/l	97
14) Allyl chloride	4.385	41	70509	10.069	ug/l	98
15) Acrylonitrile	5.061	53	49104	49.218	ug/l #	87
16) Acetone	3.872	43	56442	48.677	ug/l	95
17) Carbon Disulfide	4.104	76	100680	9.679	ug/l	95
18) Methyl Acetate	4.385	43	24175	9.678	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	112810	10.118	ug/l	97
20) Methylene Chloride	4.616	84	50288	10.746	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	43174	10.221	ug/l	90
22) Diisopropyl ether	6.024	45	160865	10.547	ug/l	96
23) Vinyl Acetate	5.964	43	440610	50.390	ug/l	99
24) 1,1-Dichloroethane	5.915	63	88167	10.399	ug/l	98
25) 2-Butanone	6.896	43	78586	50.633	ug/l	97
26) 2,2-Dichloropropane	6.884	77	77467	10.260	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	55404	10.614	ug/l	98
28) Bromochloromethane	7.244	49	34014	9.115	ug/l	99
29) Tetrahydrofuran	7.268	42	43254	48.809	ug/l	98
30) Chloroform	7.421	83	89550	10.361	ug/l	95
31) Cyclohexane	7.701	56	79459	10.676	ug/l #	93
32) 1,1,1-Trichloroethane	7.622	97	78955	10.424	ug/l	98
36) 1,1-Dichloropropene	7.835	75	60218	9.751	ug/l	97
37) Ethyl Acetate	6.982	43	30870	9.587	ug/l	98
38) Carbon Tetrachloride	7.817	117	65606	9.910	ug/l	95
39) Methylcyclohexane	9.103	83	75887	9.753	ug/l	95
40) Benzene	8.079	78	191485	10.246	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	15599	8.950	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	51825	9.652	ug/l	99
43) Isopropyl Acetate	8.201	43	63799	9.715	ug/l	98
44) Trichloroethene	8.865	130	44163	9.756	ug/l	88
45) 1,2-Dichloropropane	9.140	63	48706	10.412	ug/l	96
46) Dibromomethane	9.231	93	24667	9.651	ug/l	98
47) Bromodichloromethane	9.420	83	68101	10.039	ug/l	99
48) Methyl methacrylate	9.219	41	26161	9.056	ug/l	98
49) 1,4-Dioxane	9.225	88	5712	199.684	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	160710	47.978	ug/l	99
52) Toluene	10.170	92	115871	9.932	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	58244	9.542	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	69712	9.679	ug/l	97
55) 1,1,2-Trichloroethane	10.566	97	33430	9.928	ug/l	98
56) Ethyl methacrylate	10.438	69	42834	8.865	ug/l	94
57) 1,3-Dichloropropane	10.713	76	59776	10.109	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	108860	48.397	ug/l	98
59) 2-Hexanone	10.761	43	112424	46.991	ug/l	100
60) Dibromochloromethane	10.908	129	41215	9.536	ug/l	99
61) 1,2-Dibromoethane	11.011	107	30363	9.978	ug/l	99
64) Tetrachloroethene	10.646	164	39617	10.286	ug/l	95
65) Chlorobenzene	11.438	112	126362	10.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	41840	9.985	ug/l	99
67) Ethyl Benzene	11.517	91	227448	10.109	ug/l	98
68) m/p-Xylenes	11.627	106	169252	20.369	ug/l	99
69) o-Xylene	11.950	106	81860	10.254	ug/l	98
70) Styrene	11.969	104	134039	9.951	ug/l	99
71) Bromoform	12.127	173	21482	9.576	ug/l #	99
73) Isopropylbenzene	12.249	105	218641	10.393	ug/l	100
74) N-amyl acetate	12.066	43	52756	9.468	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	36874	9.865	ug/l	95
76) 1,2,3-Trichloropropane	12.554	75	48981	18.857	ug/l #	100
77) Bromobenzene	12.529	156	46028	10.311	ug/l	97
78) n-propylbenzene	12.590	91	262629	10.332	ug/l	100
79) 2-Chlorotoluene	12.676	91	150549	10.331	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	174773	10.287	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	11638	9.588	ug/l	96
82) 4-Chlorotoluene	12.773	91	156522	10.504	ug/l	98
83) tert-Butylbenzene	12.993	119	158944	10.443	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	172551	10.244	ug/l	99
85) sec-Butylbenzene	13.170	105	237239	10.433	ug/l	98
86) p-Isopropyltoluene	13.285	119	187930	10.178	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	94640	10.498	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	91597	10.342	ug/l	97
89) n-Butylbenzene	13.615	91	184390	10.227	ug/l	99
90) Hexachloroethane	13.877	117	36632	10.188	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	81041	10.231	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.267	75	5750	9.639	ug/l	91
93) 1,2,4-Trichlorobenzene	14.913	180	41597	9.365	ug/l	98
94) Hexachlorobutadiene	15.023	225	24452	9.902	ug/l	98
95) Naphthalene	15.139	128	72035	8.599	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	34928	9.303	ug/l	98

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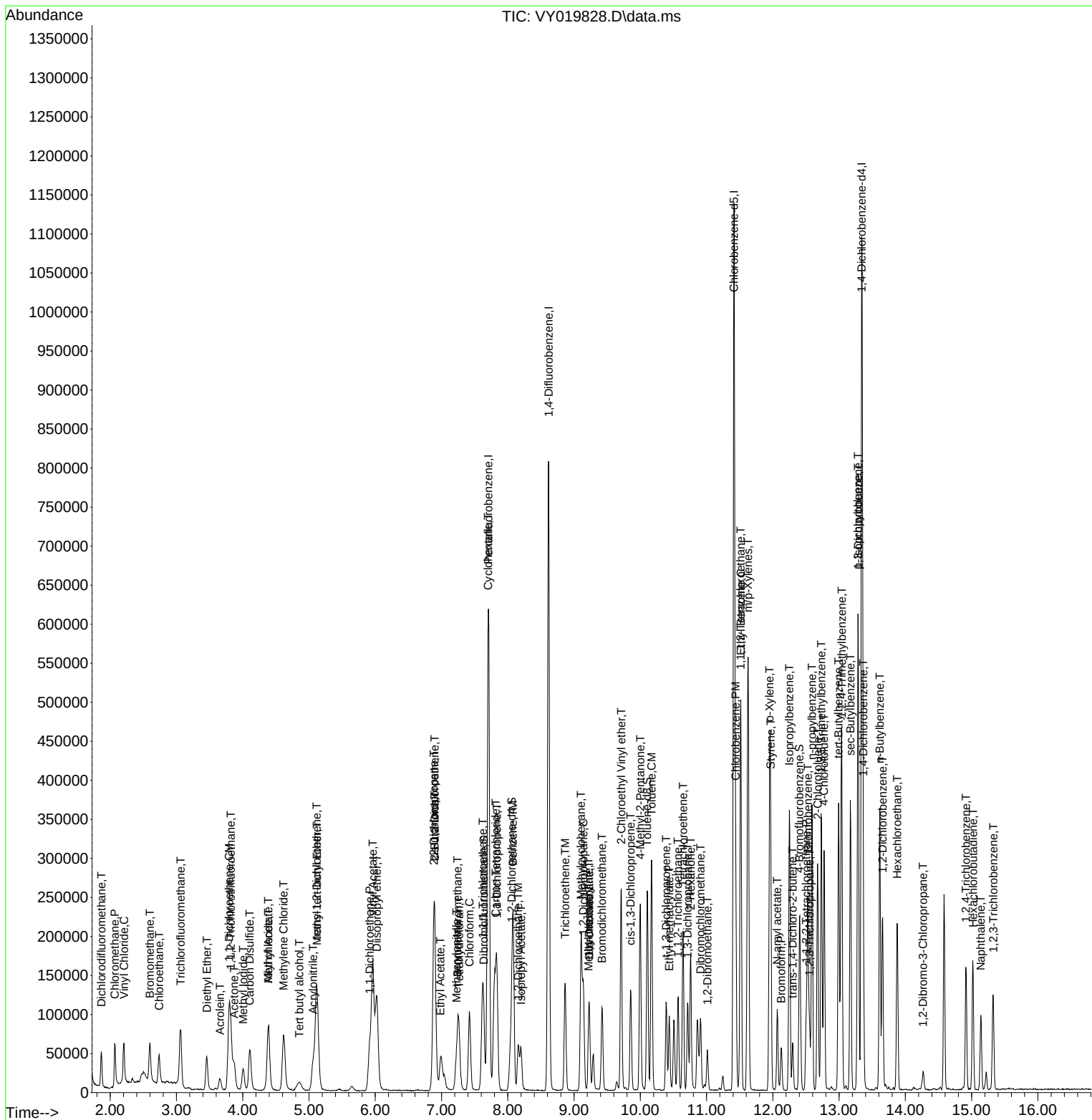
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MSVOA_Y
ClientSampleId :

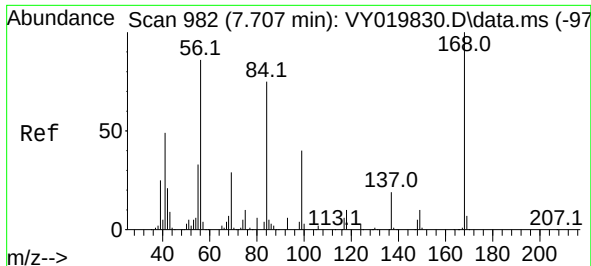
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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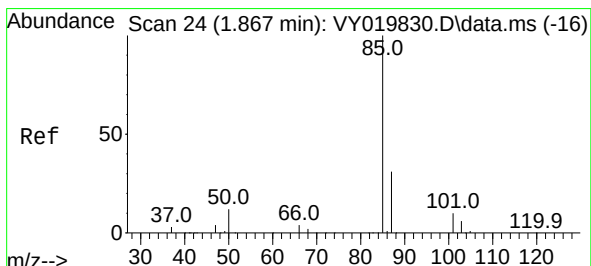
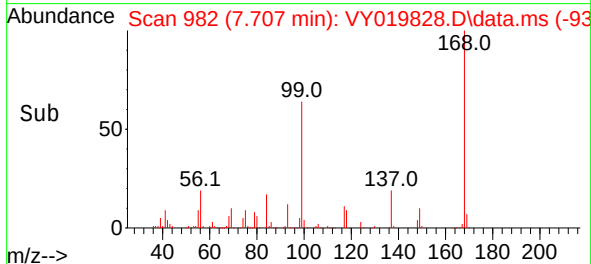
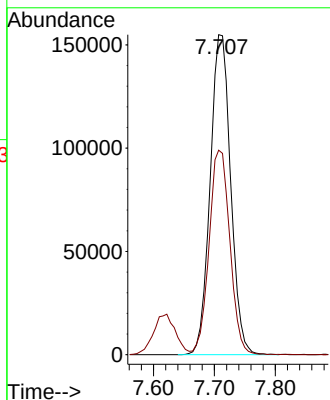
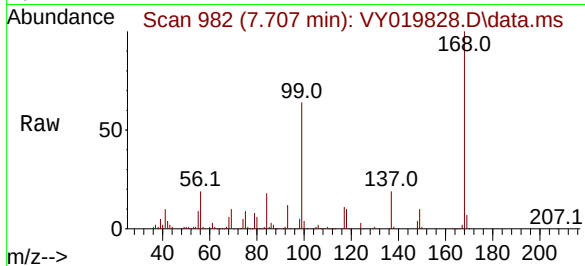




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019828.D
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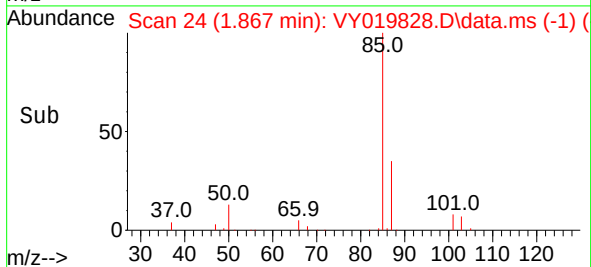
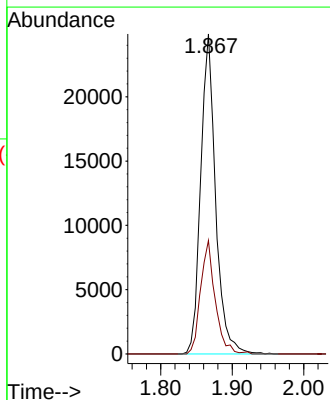
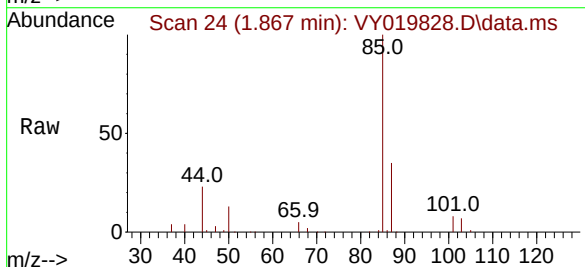
Instrument :
MSVOA_Y
ClientSampleId :

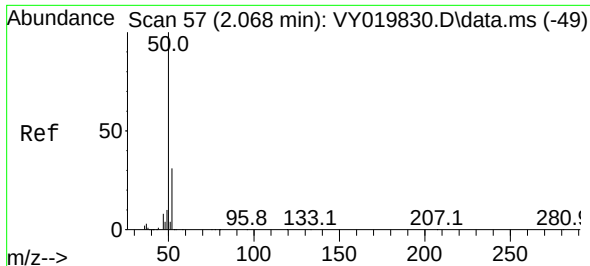
Tgt Ion:168 Resp: 361756
Ion Ratio Lower Upper
168 100
99 63.8 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 10.708 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 85 Resp: 36061
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.1

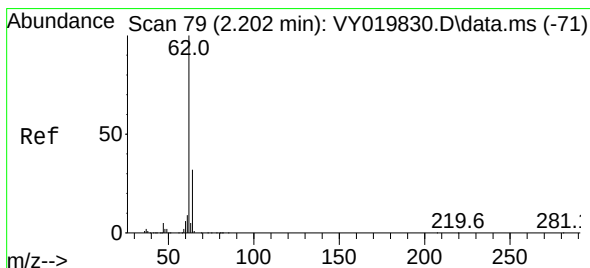
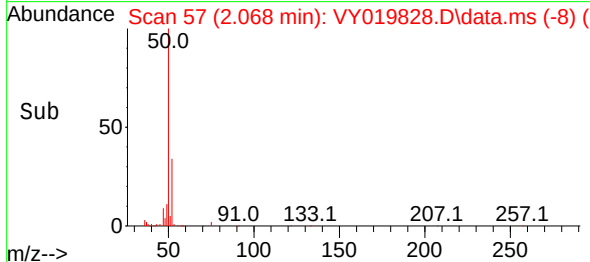
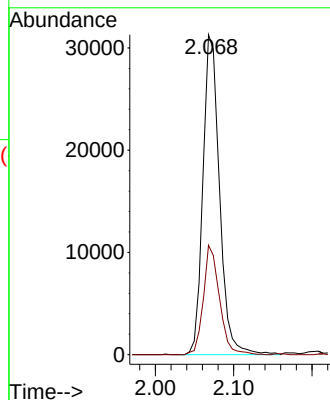
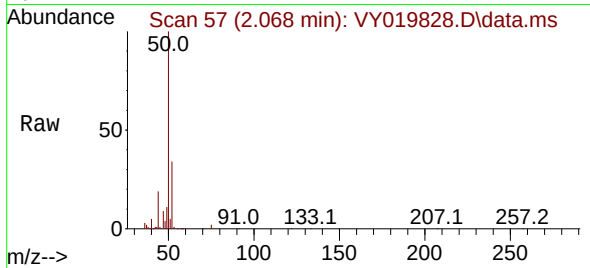




#3
Chloromethane
Concen: 10.520 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

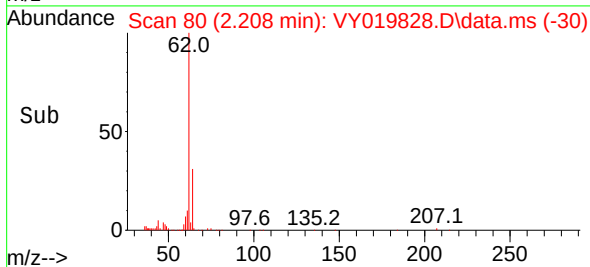
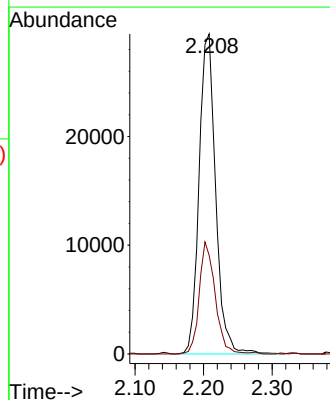
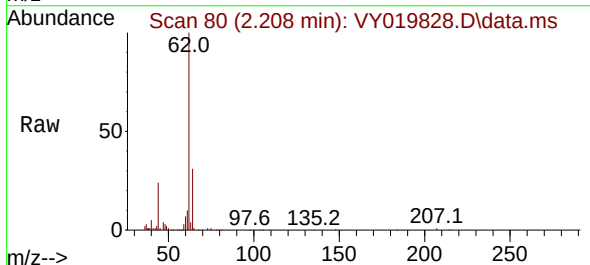
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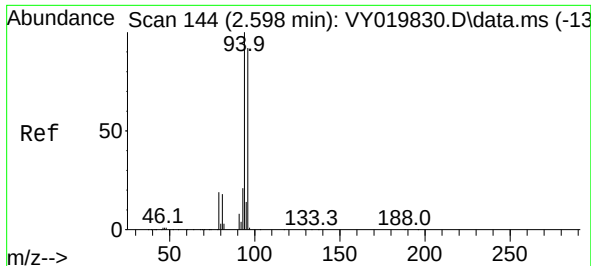
Tgt Ion: 50 Resp: 46110
Ion Ratio Lower Upper
50 100
52 34.2 25.1 37.7



#4
Vinyl Chloride
Concen: 10.277 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

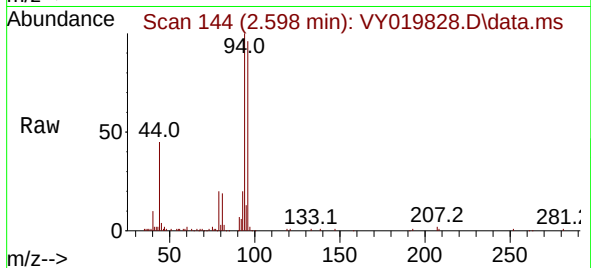
Tgt Ion: 62 Resp: 49569
Ion Ratio Lower Upper
62 100
64 30.6 25.6 38.4



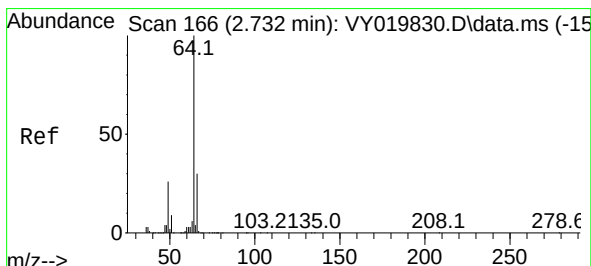
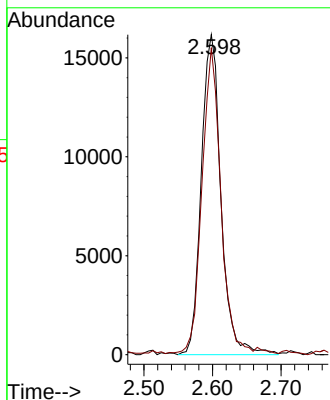
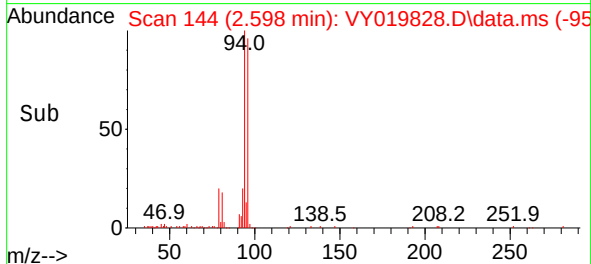


#5
Bromomethane
Concen: 10.602 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

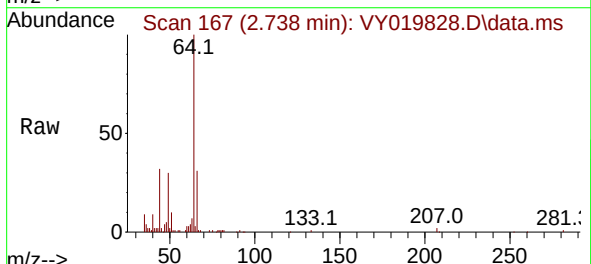
Instrument :
MSVOA_Y
ClientSampleId :



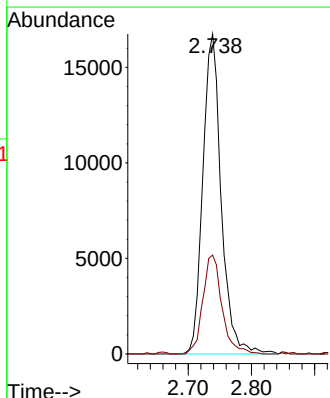
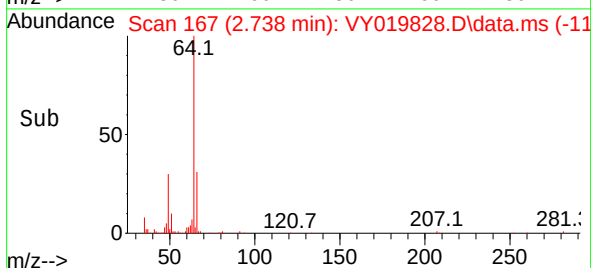
Tgt Ion: 94 Resp: 32366
Ion Ratio Lower Upper
94 100
96 95.6 73.6 110.4

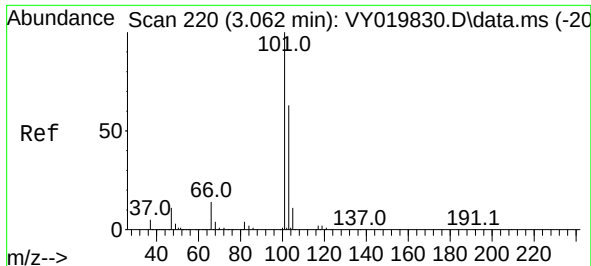


#6
Chloroethane
Concen: 10.462 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41



Tgt Ion: 64 Resp: 33901
Ion Ratio Lower Upper
64 100
66 30.9 24.2 36.2

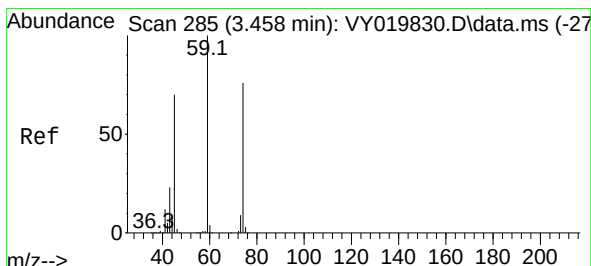
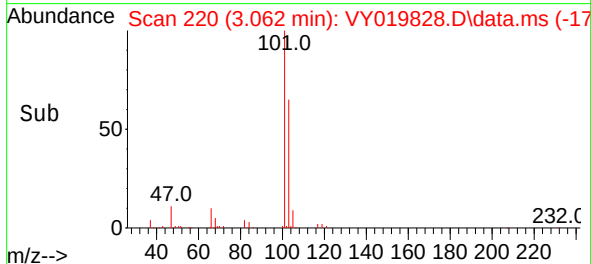
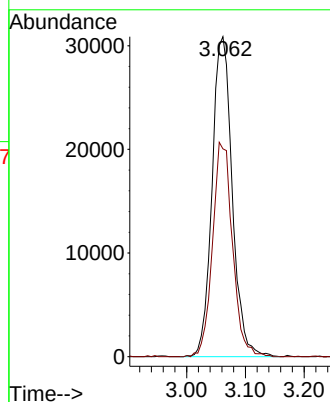
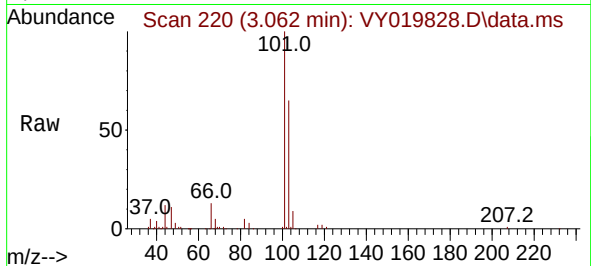




#7
 Trichlorofluoromethane
 Concen: 10.247 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

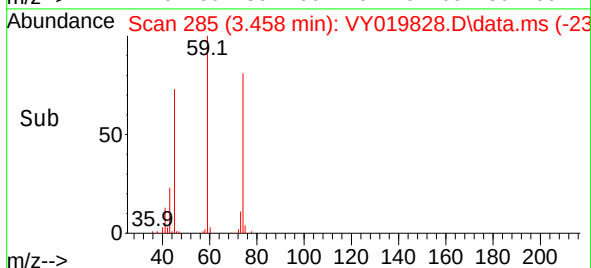
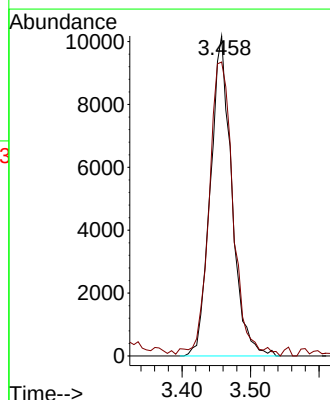
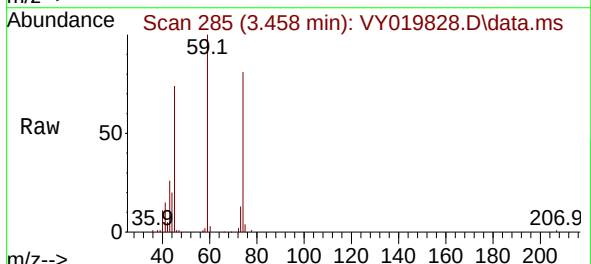
Instrument :
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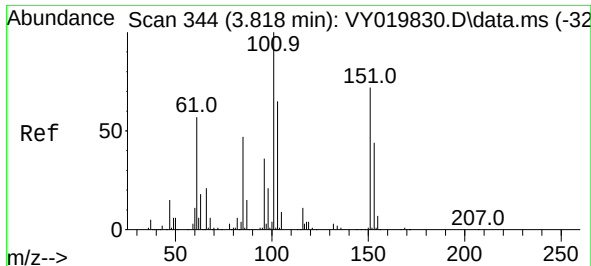
Tgt Ion:101 Resp: 73540
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 10.078 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

Tgt Ion: 74 Resp: 21982
 Ion Ratio Lower Upper
 74 100
 45 104.1 49.9 149.6

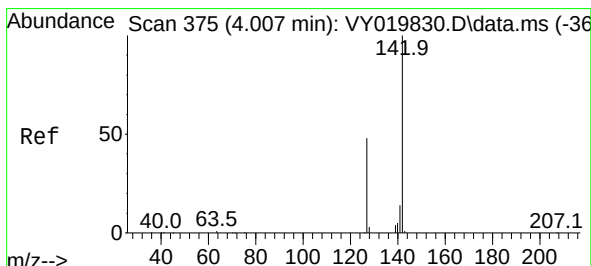
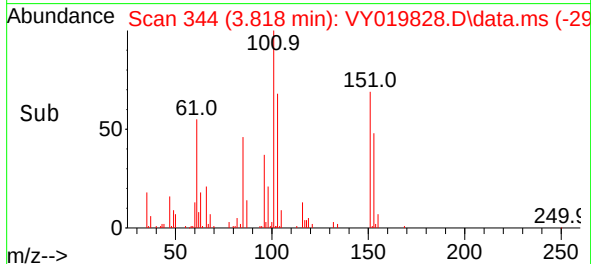
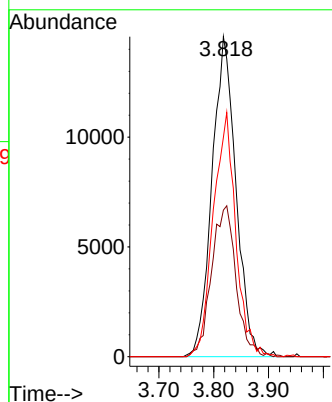
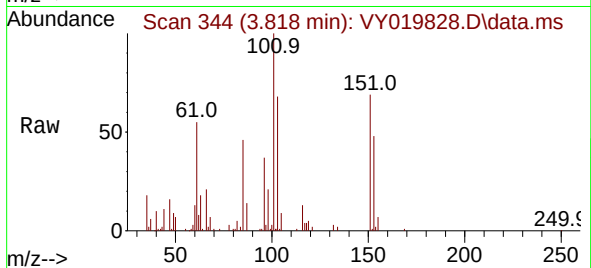




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.590 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY019828.D
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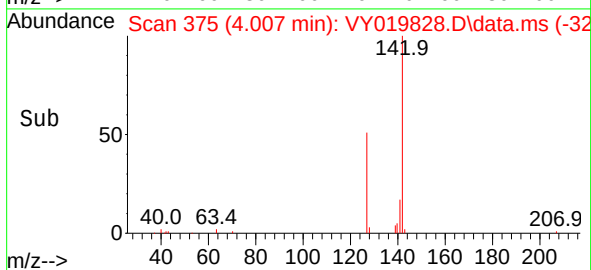
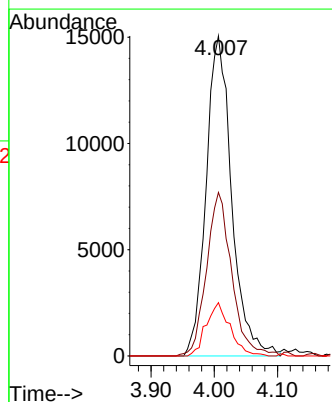
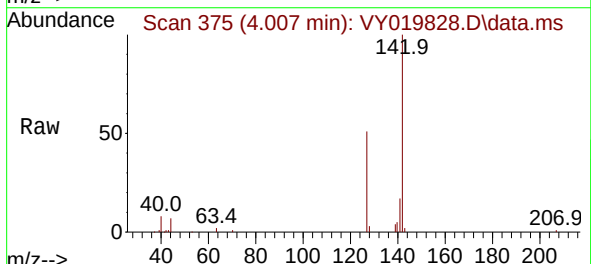
Instrument :
MSVOA_Y
ClientSampleId :

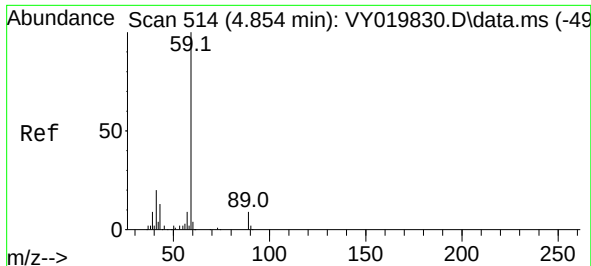
Tgt Ion:101 Resp: 44208
Ion Ratio Lower Upper
101 100
85 48.4 37.9 56.9
151 71.9 57.0 85.6



#10
Methyl Iodide
Concen: 10.008 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion:142 Resp: 42256
Ion Ratio Lower Upper
142 100
127 50.4 39.4 59.2
141 15.7 11.7 17.5

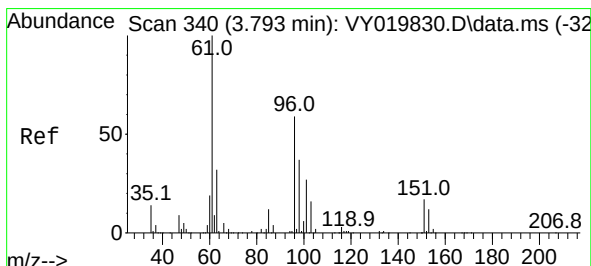
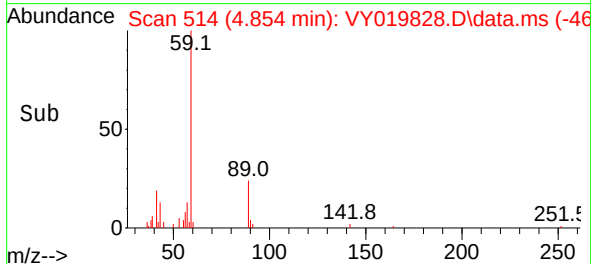
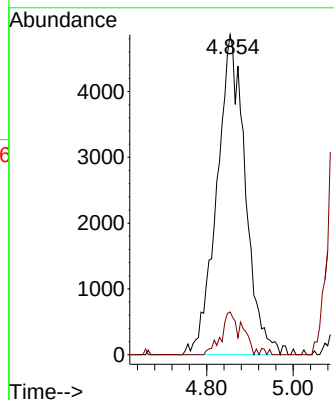
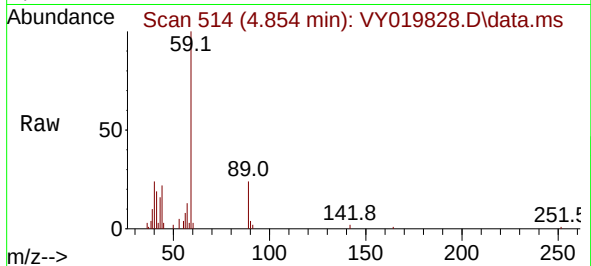




#11
Tert butyl alcohol
Concen: 47.157 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

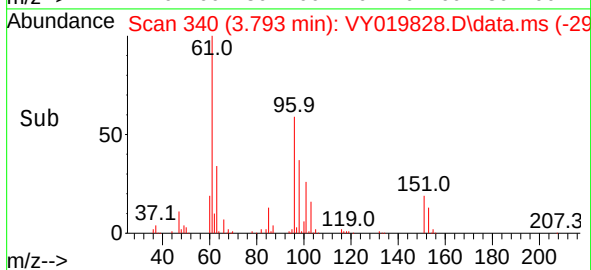
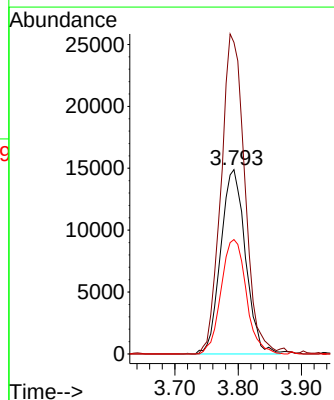
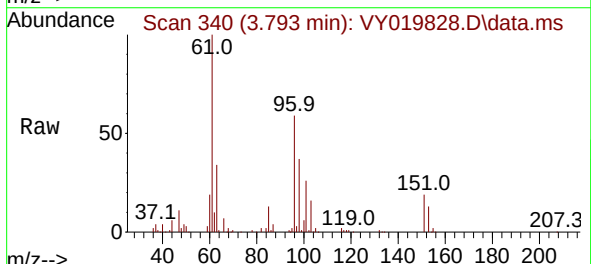
Instrument :
MSVOA_Y
ClientSampleId :

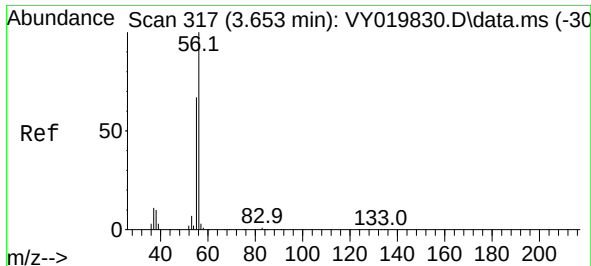
Tgt Ion: 59 Resp: 22157
Ion Ratio Lower Upper
59 100
57 6.9 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 10.405 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

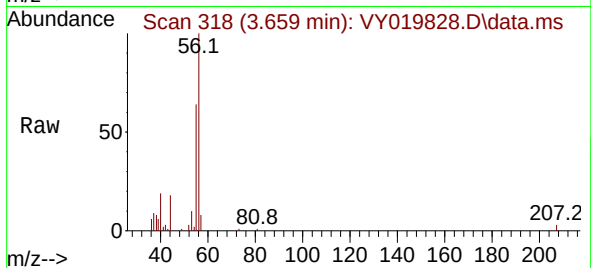
Tgt Ion: 96 Resp: 40380
Ion Ratio Lower Upper
96 100
61 169.0 134.9 202.3
98 62.1 50.2 75.4



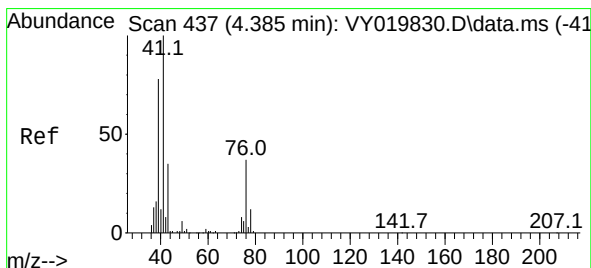
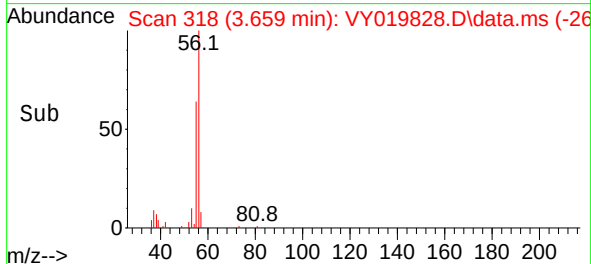
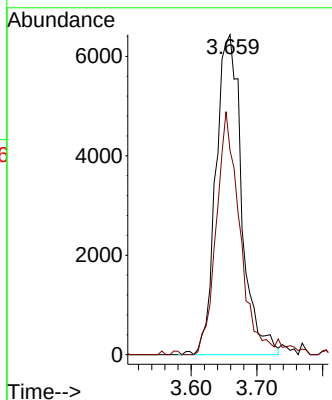


#13
Acrolein
Concen: 53.740 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

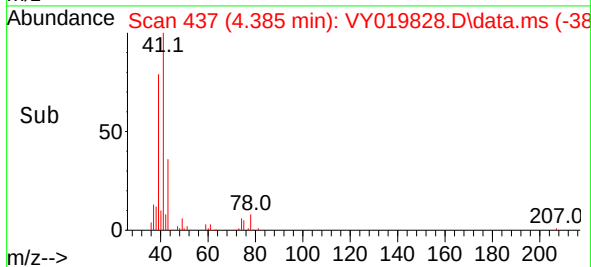
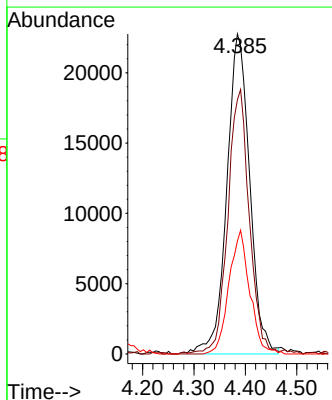
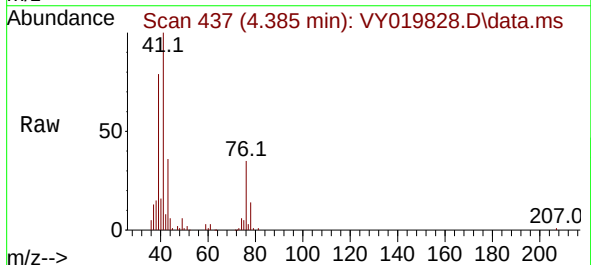


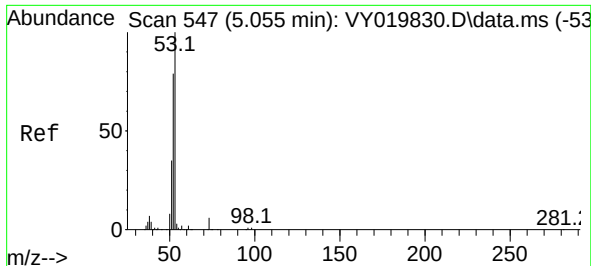
Tgt Ion: 56 Resp: 17589
Ion Ratio Lower Upper
56 100
55 68.9 56.9 85.3



#14
Allyl chloride
Concen: 10.069 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

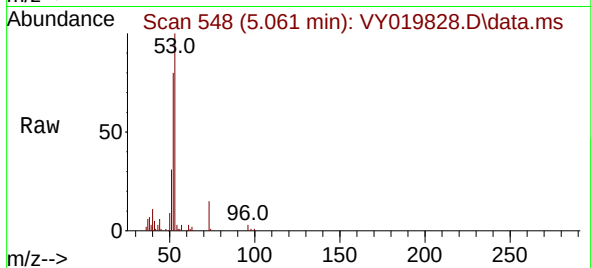
Tgt Ion: 41 Resp: 70509
Ion Ratio Lower Upper
41 100
39 76.6 59.1 88.7
76 35.2 28.6 42.8



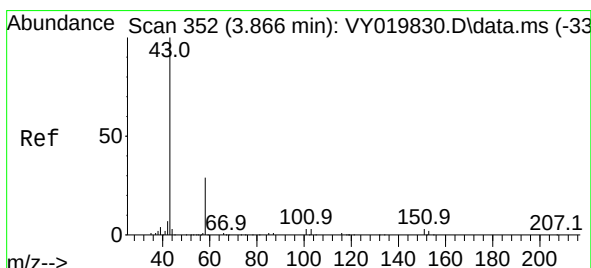
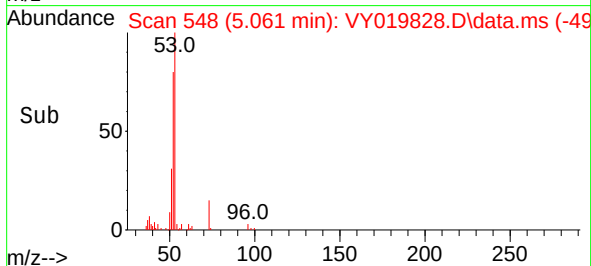
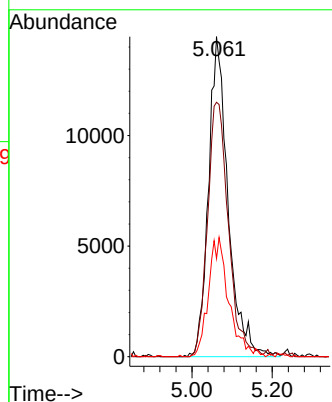


#15
Acrylonitrile
Concen: 49.218 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

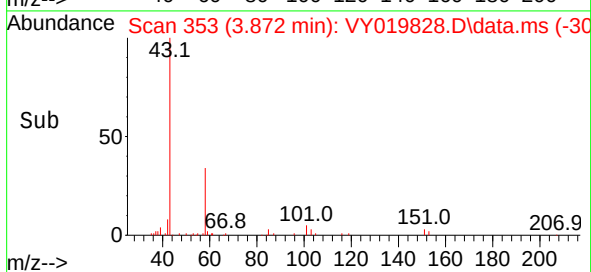
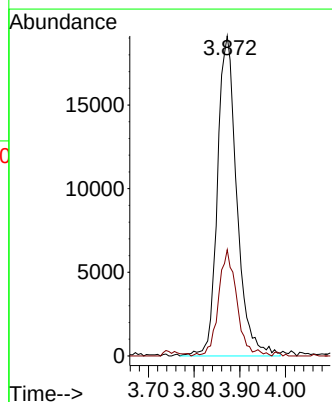
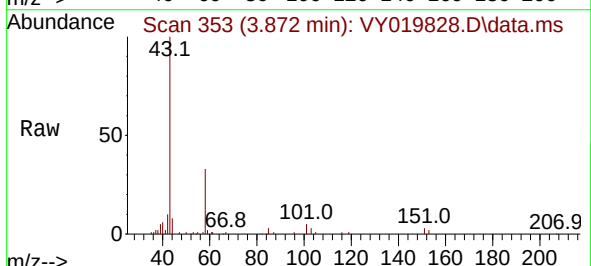


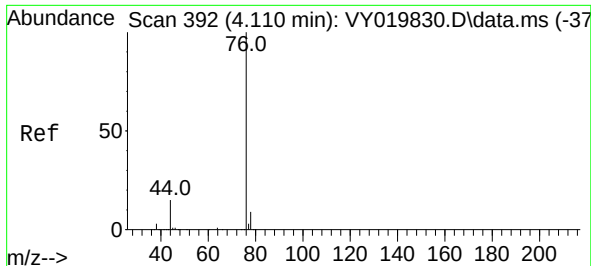
Tgt Ion: 53 Resp: 49104
Ion Ratio Lower Upper
53 100
52 84.7 65.0 97.6
51 17.3 29.9 44.9#



#16
Acetone
Concen: 48.677 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 43 Resp: 56442
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.6





#17

Carbon Disulfide

Concen: 9.679 ug/l

RT: 4.104 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

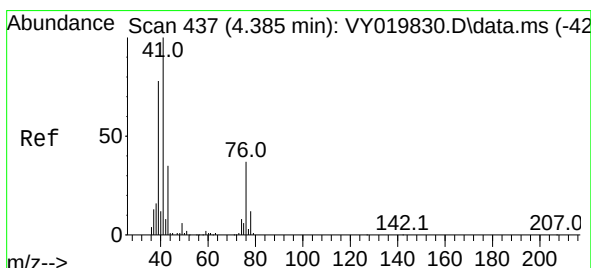
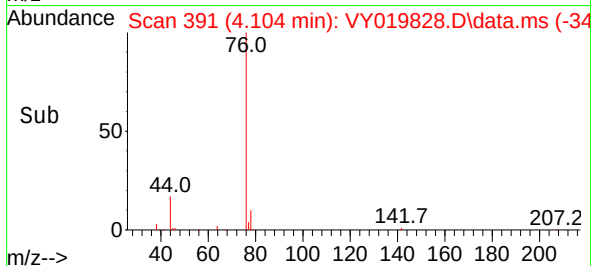
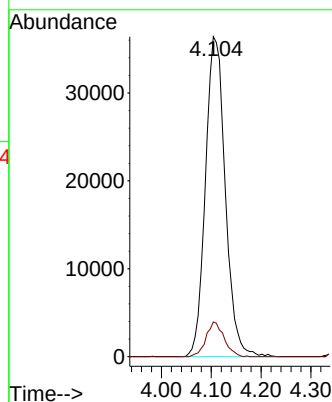
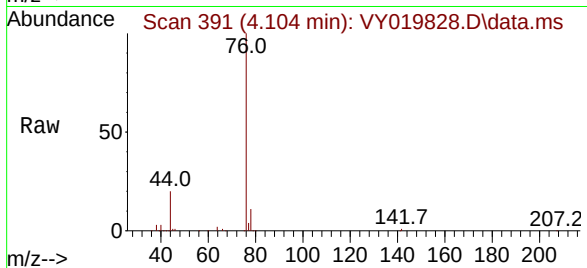
ClientSampleId :

Tgt Ion: 76 Resp: 100680

Ion Ratio Lower Upper

76 100

78 10.8 7.3 10.9



#18

Methyl Acetate

Concen: 9.678 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY019828.D

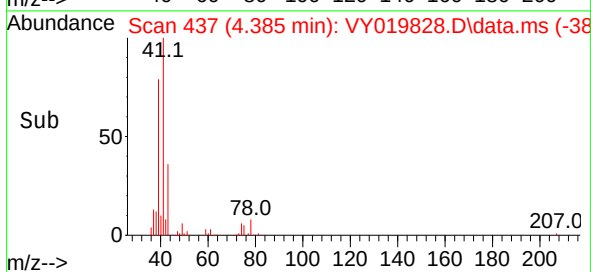
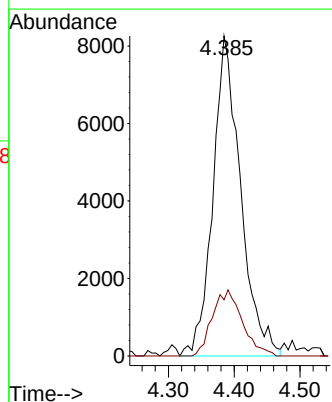
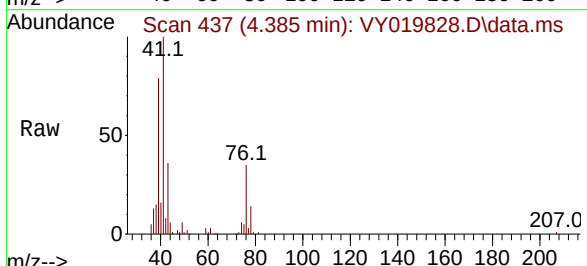
Acq: 09 Oct 2024 10:41

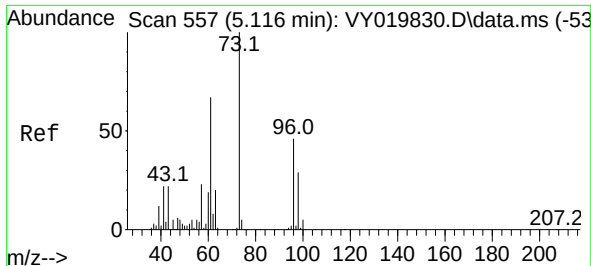
Tgt Ion: 43 Resp: 24175

Ion Ratio Lower Upper

43 100

74 22.4 18.6 28.0

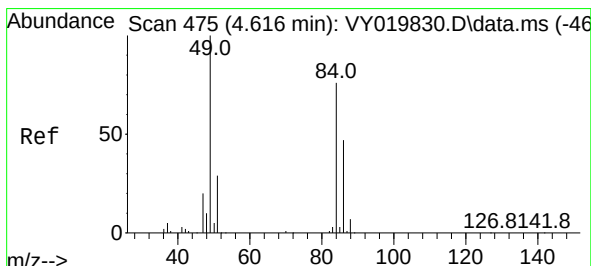
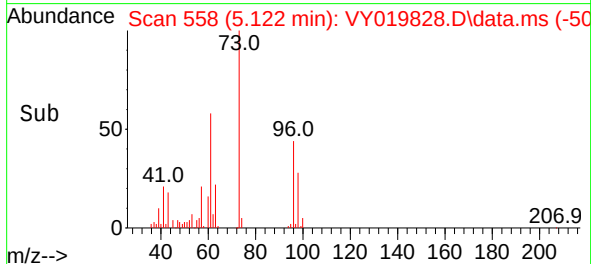
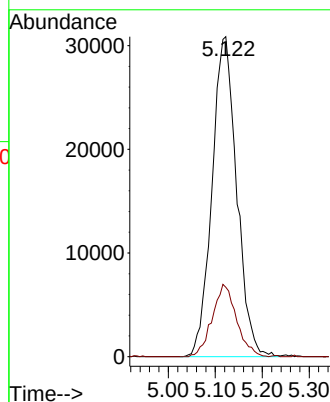
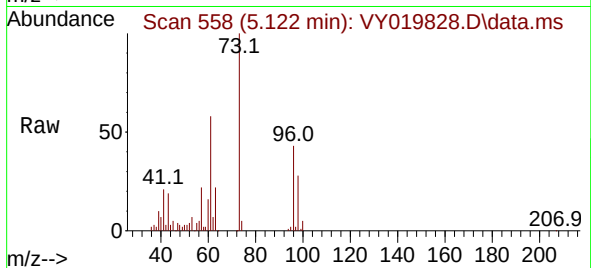




#19
Methyl tert-butyl Ether
Concen: 10.118 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

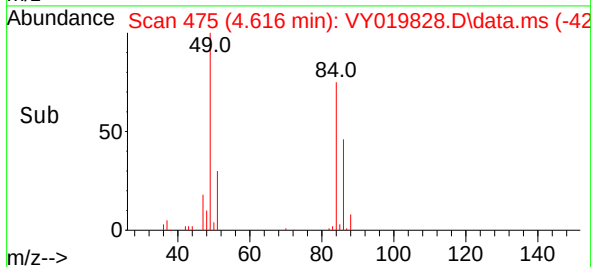
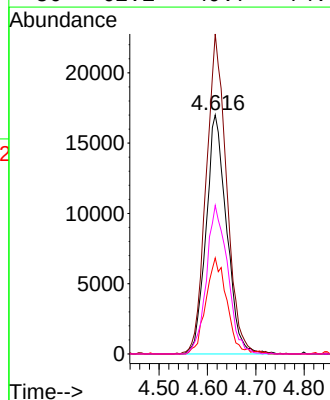
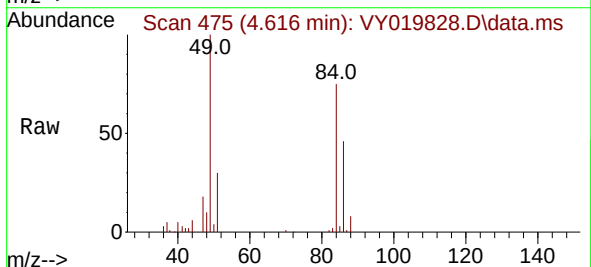
Instrument :
MSVOA_Y
ClientSampleId :

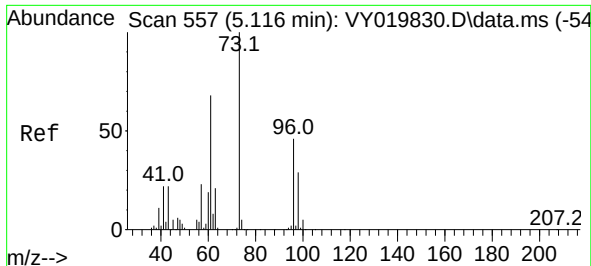
Tgt Ion: 73 Resp: 112810
Ion Ratio Lower Upper
73 100
57 21.7 18.6 28.0



#20
Methylene Chloride
Concen: 10.746 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 84 Resp: 50288
Ion Ratio Lower Upper
84 100
49 133.9 104.8 157.2
51 40.2 30.4 45.6
86 62.1 49.7 74.5

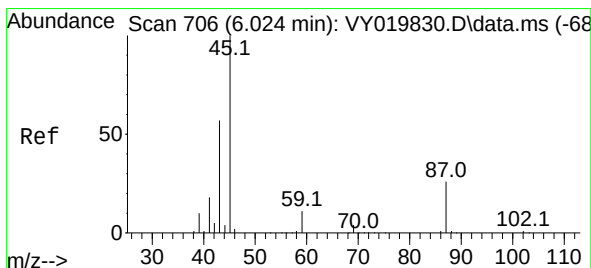
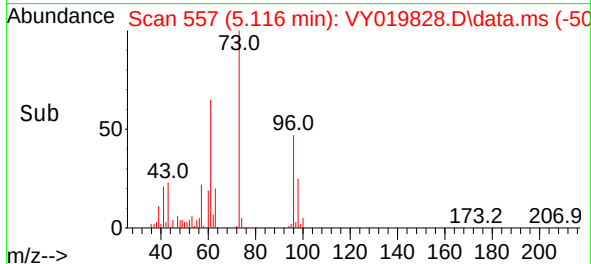
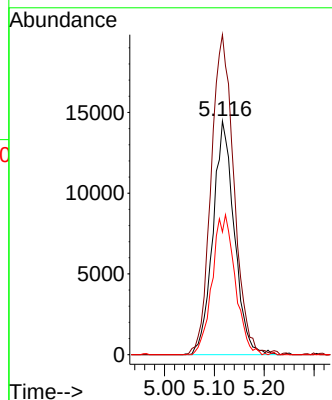
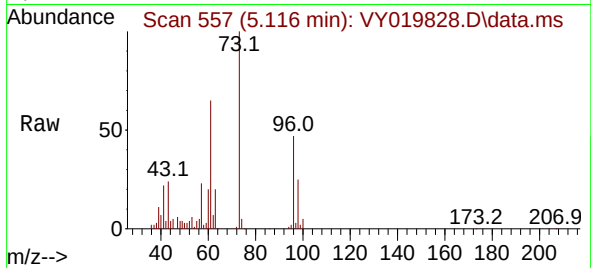




#21
trans-1,2-Dichloroethene
Concen: 10.221 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

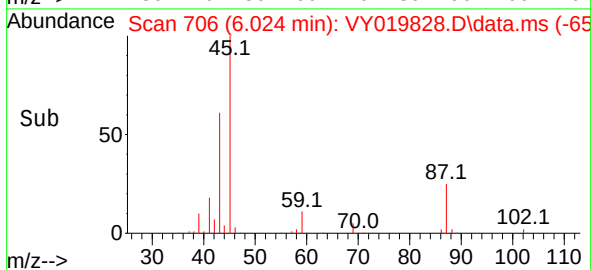
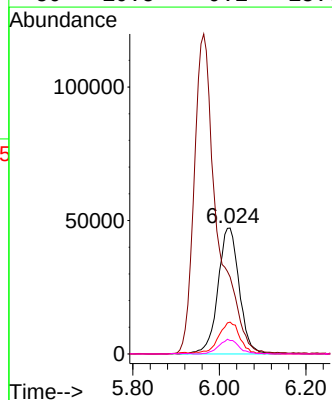
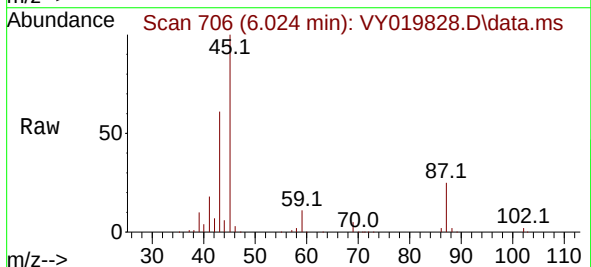
Instrument :
MSVOA_Y
ClientSampleId :

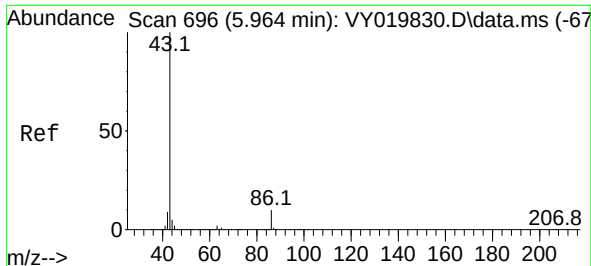
Tgt Ion: 96 Resp: 43174
Ion Ratio Lower Upper
96 100
61 137.0 117.9 176.9
98 52.6 51.0 76.4



#22
Diisopropyl ether
Concen: 10.547 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

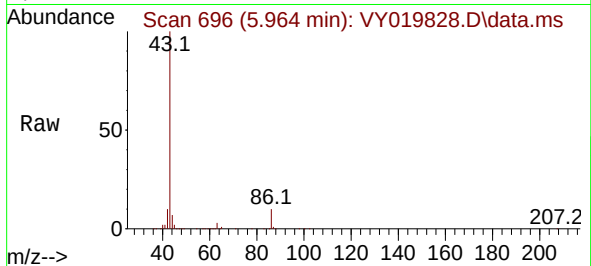
Tgt Ion: 45 Resp: 160865
Ion Ratio Lower Upper
45 100
43 60.1 45.4 68.0
87 25.3 21.1 31.7
59 10.5 9.1 13.7



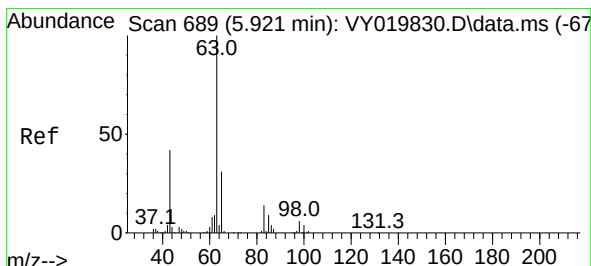
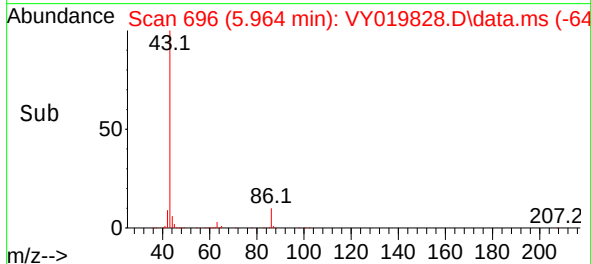
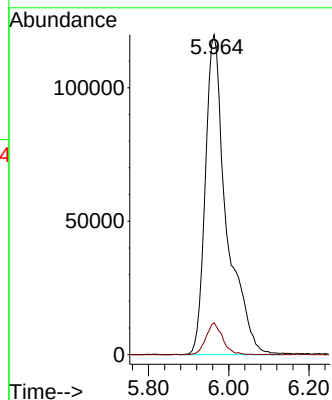


#23
 Vinyl Acetate
 Concen: 50.390 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

Instrument :
 MSVOA_Y
 ClientSampleId :

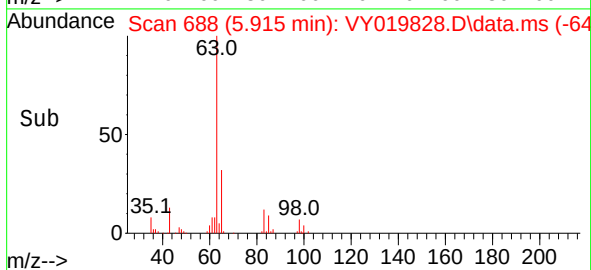
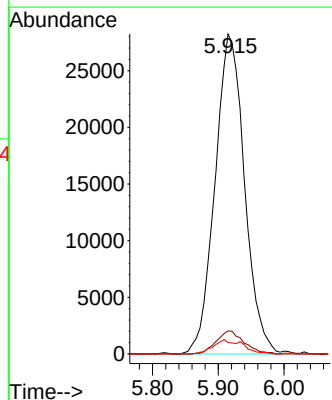
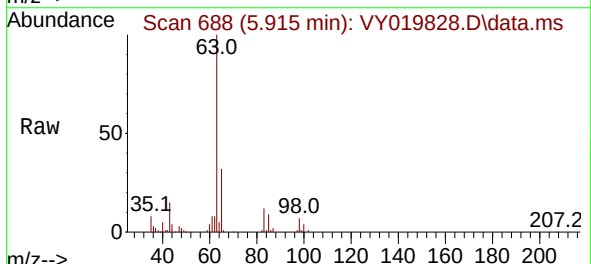


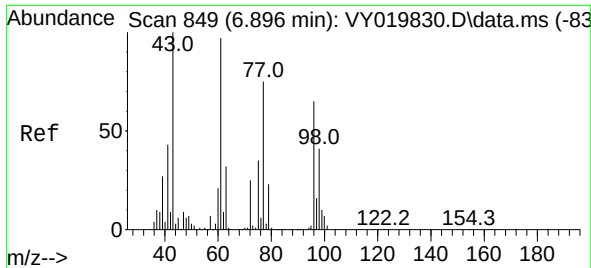
Tgt Ion: 43 Resp: 440610
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 10.399 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

Tgt Ion: 63 Resp: 88167
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.2 9.6
 100 3.6 2.2 6.6

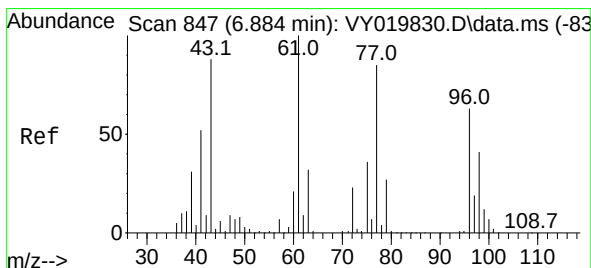
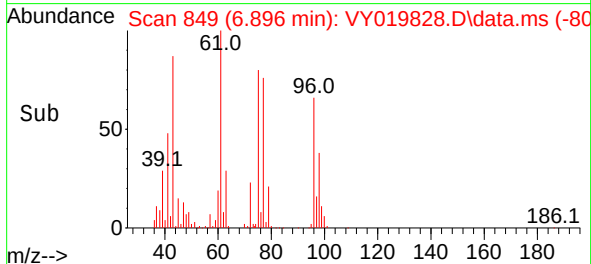
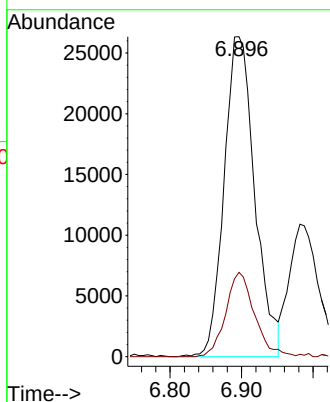
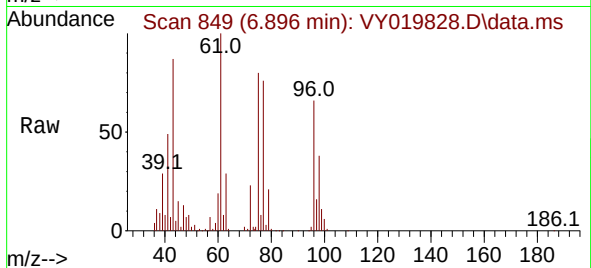




#25
2-Butanone
Concen: 50.633 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

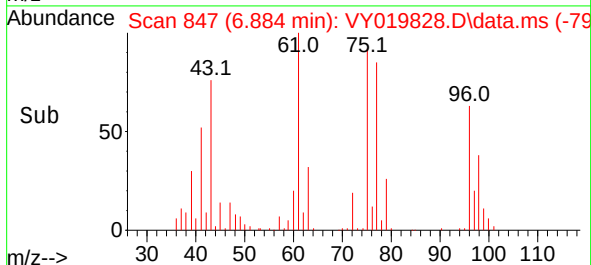
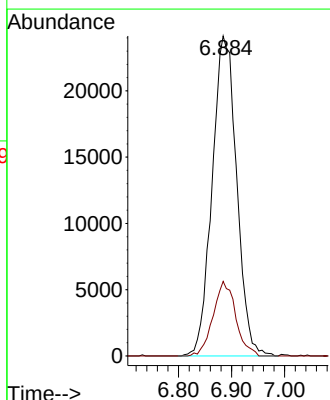
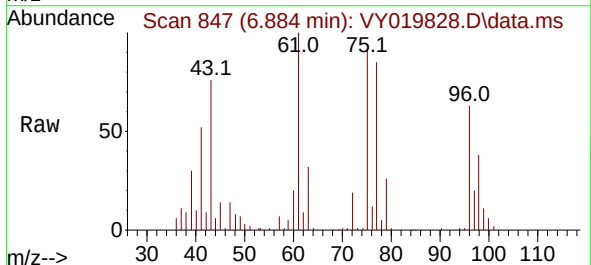
Instrument :
MSVOA_Y
ClientSampleId :

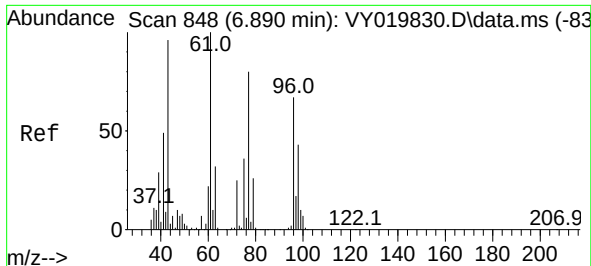
Tgt Ion: 43 Resp: 78586
Ion Ratio Lower Upper
43 100
72 26.3 19.8 29.6



#26
2,2-Dichloropropane
Concen: 10.260 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

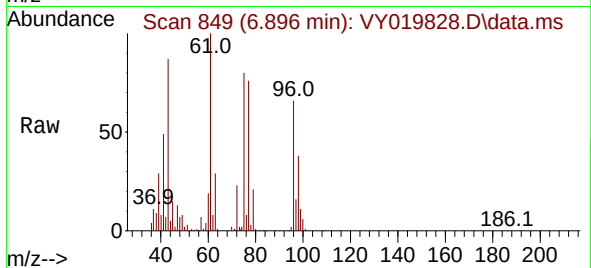
Tgt Ion: 77 Resp: 77467
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.6



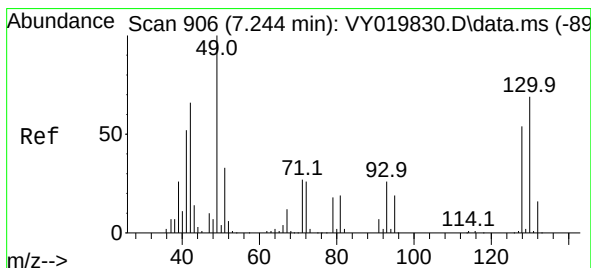
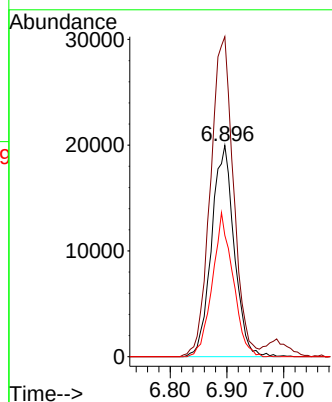
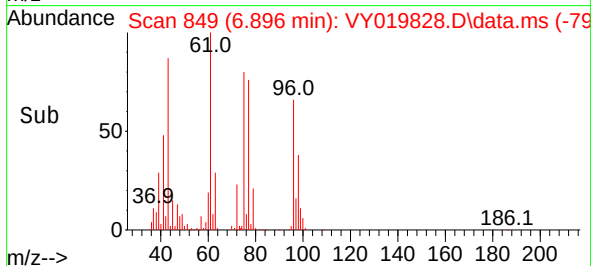


#27
 cis-1,2-Dichloroethene
 Concen: 10.614 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

Instrument :
 MSVOA_Y
 ClientSampleId :

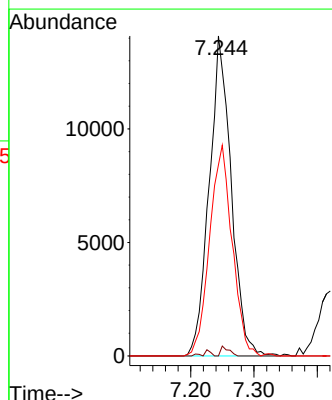
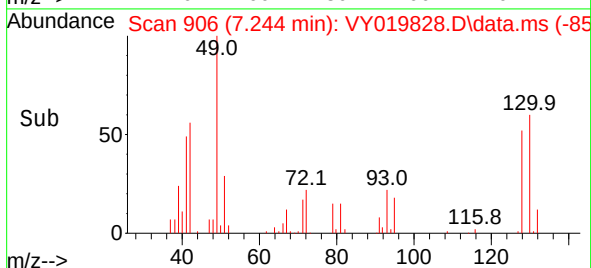
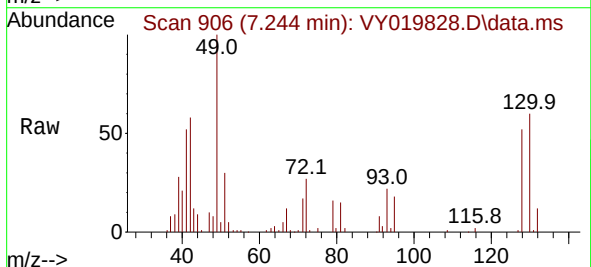


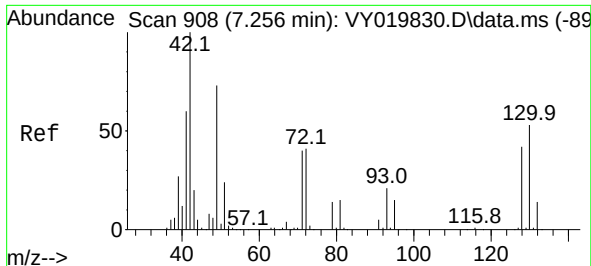
Tgt Ion: 96 Resp: 55404
 Ion Ratio Lower Upper
 96 100
 61 154.4 0.0 311.4
 98 62.3 0.0 129.2



#28
 Bromochloromethane
 Concen: 9.115 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

Tgt Ion: 49 Resp: 34014
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 67.6 55.0 82.4

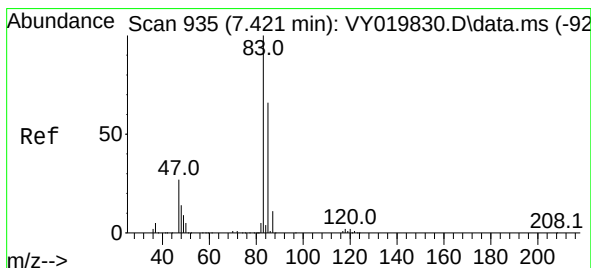
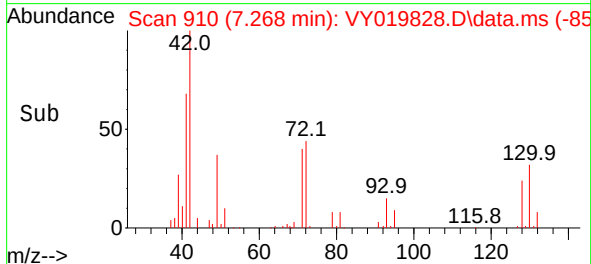
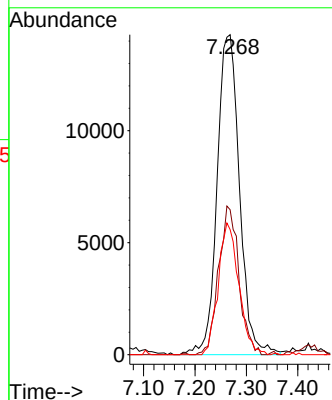
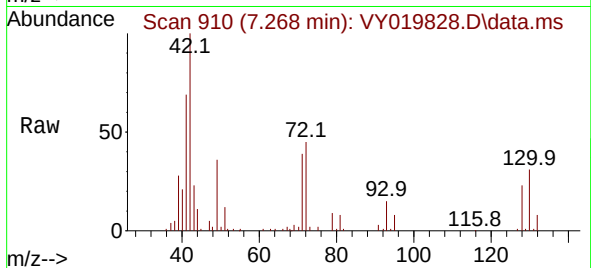




#29
Tetrahydrofuran
Concen: 48.809 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

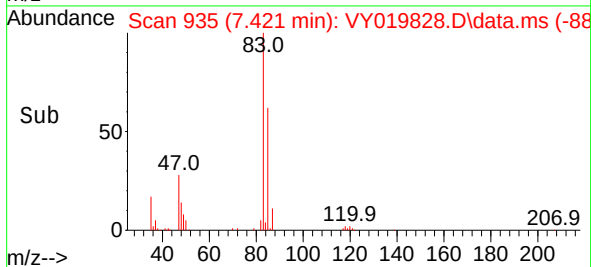
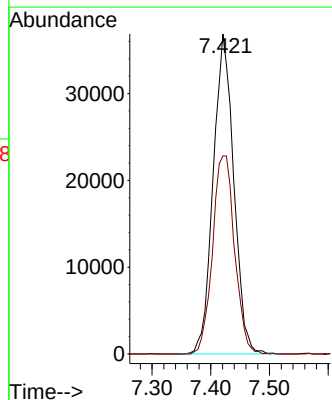
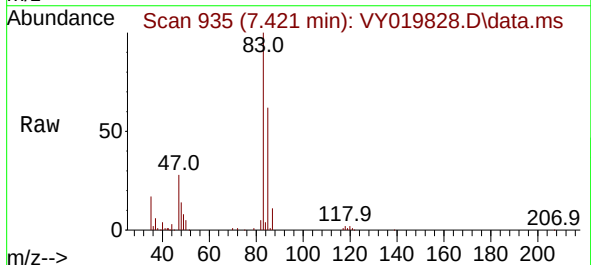
Instrument :
MSVOA_Y
ClientSampleId :

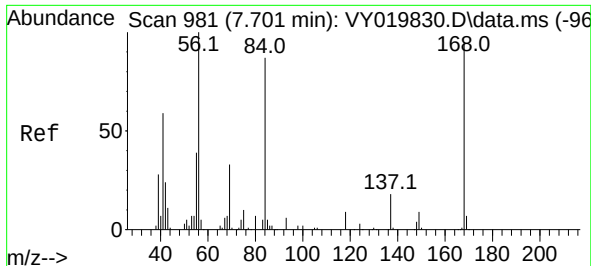
Tgt Ion: 42 Resp: 43254
Ion Ratio Lower Upper
42 100
72 42.1 33.4 50.0
71 37.9 31.6 47.4



#30
Chloroform
Concen: 10.361 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

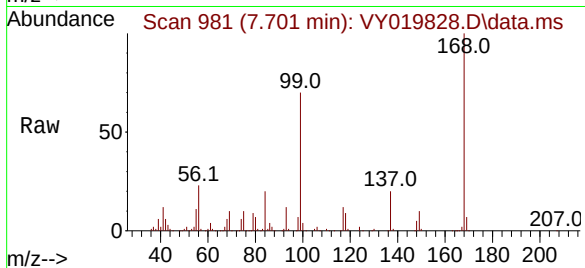
Tgt Ion: 83 Resp: 89550
Ion Ratio Lower Upper
83 100
85 61.9 52.7 79.1



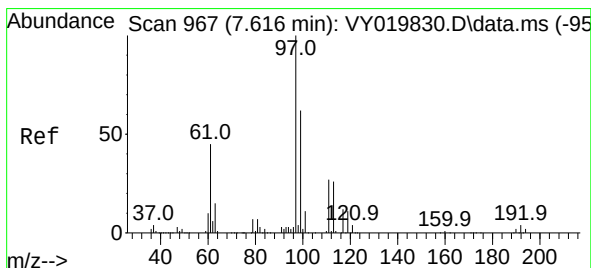
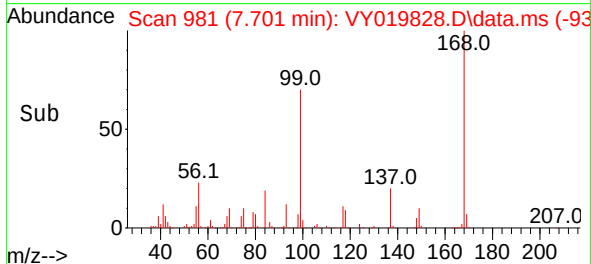
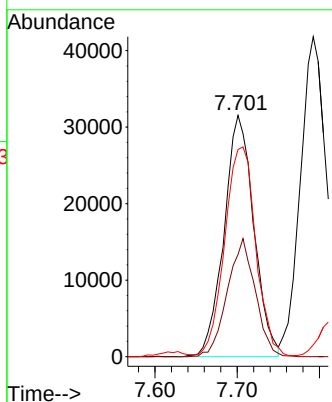


#31
Cyclohexane
Concen: 10.676 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

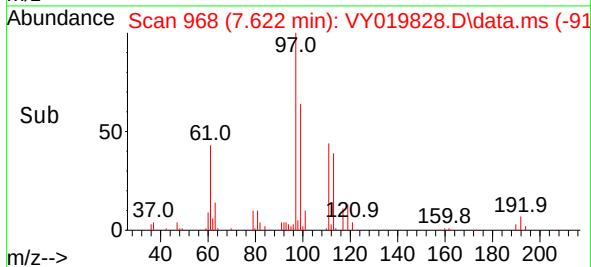
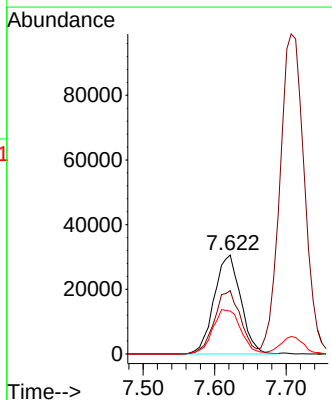
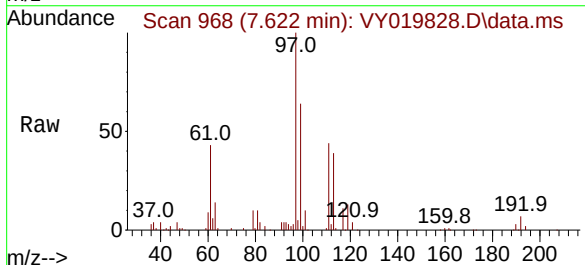


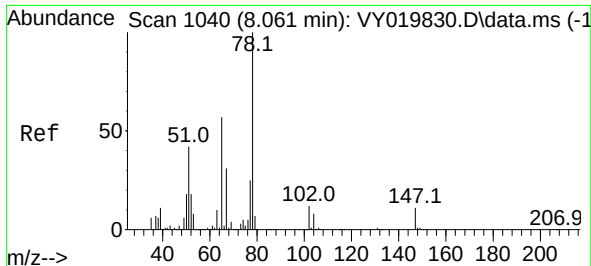
Tgt Ion: 56 Resp: 79459
Ion Ratio Lower Upper
56 100
69 42.4 26.6 39.8#
84 83.7 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 10.424 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 97 Resp: 78955
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 47.3 36.5 54.7

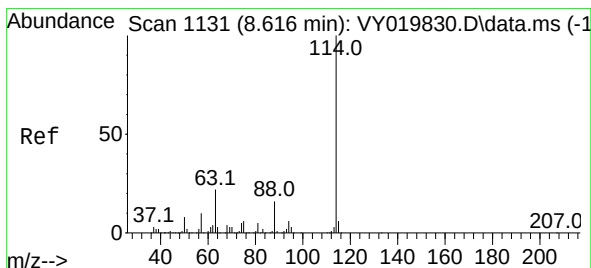
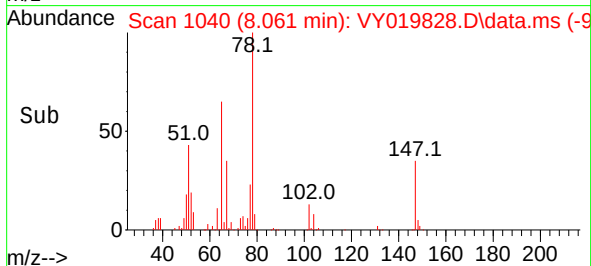
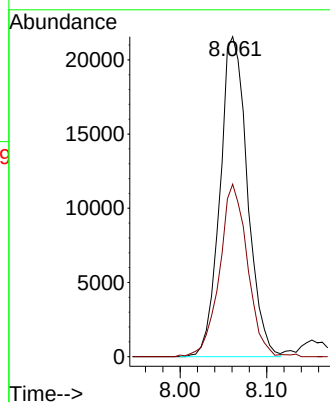
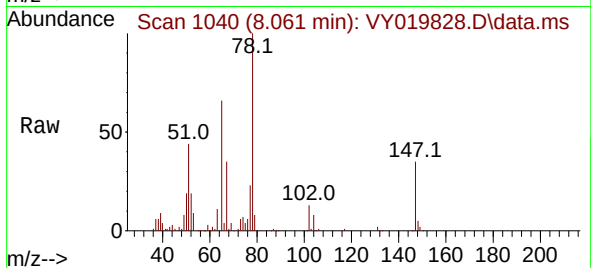




#33
1,2-Dichloroethane-d4
Concen: 10.656 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

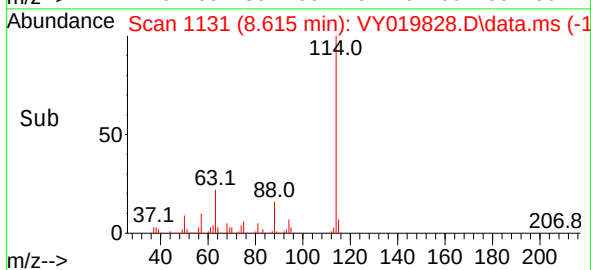
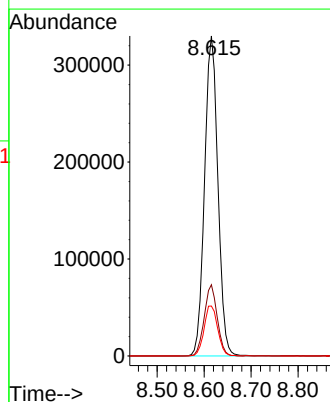
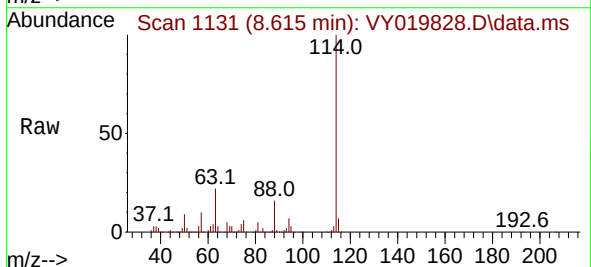
Instrument :
MSVOA_Y
ClientSampleId :

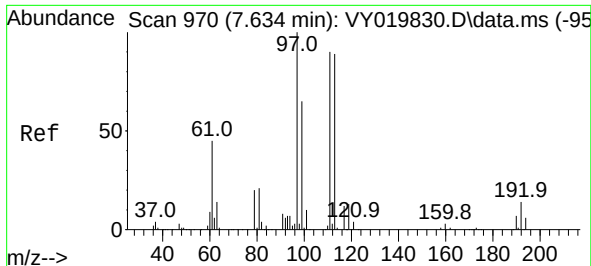
Tgt Ion: 65 Resp: 47466
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 114 Resp: 649579
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.8
88 15.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 10.166 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

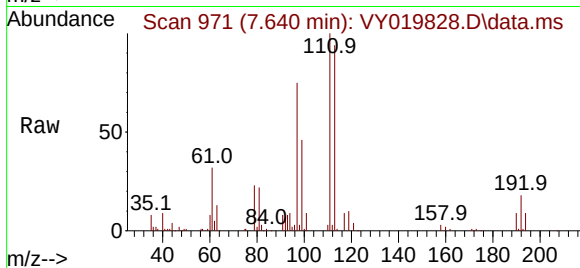
Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



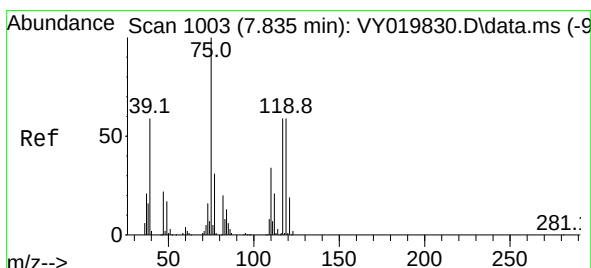
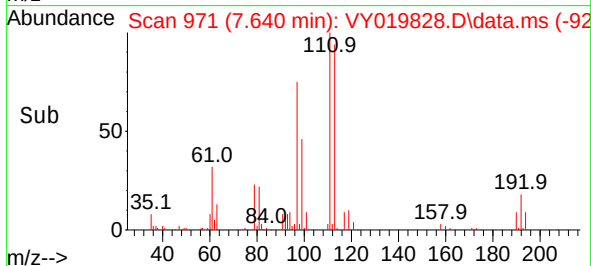
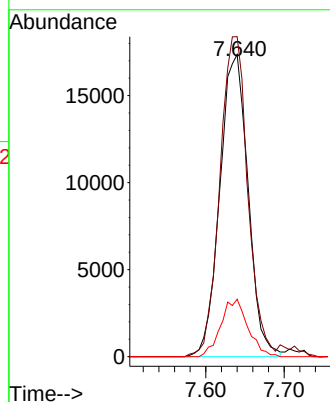
Tgt Ion:113 Resp: 43577

Ion Ratio Lower Upper

113 100

111 104.2 82.9 124.3

192 18.2 13.6 20.4



#36

1,1-Dichloropropene

Concen: 9.751 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

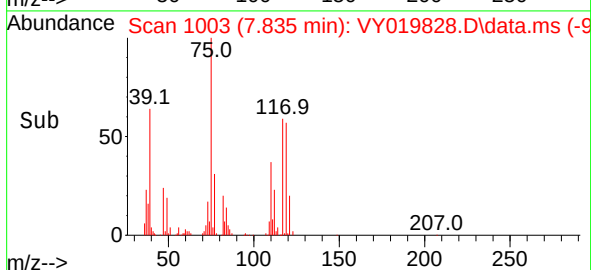
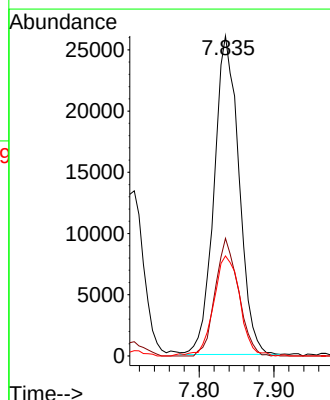
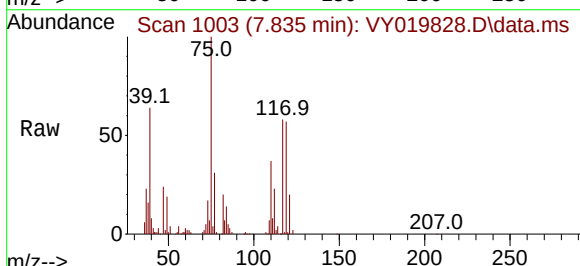
Tgt Ion: 75 Resp: 60218

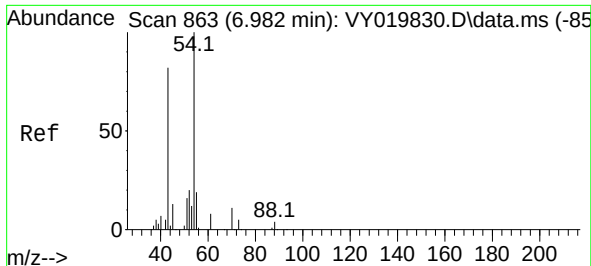
Ion Ratio Lower Upper

75 100

110 34.6 16.6 49.8

77 33.1 24.6 36.8





#37

Ethyl Acetate

Concen: 9.587 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

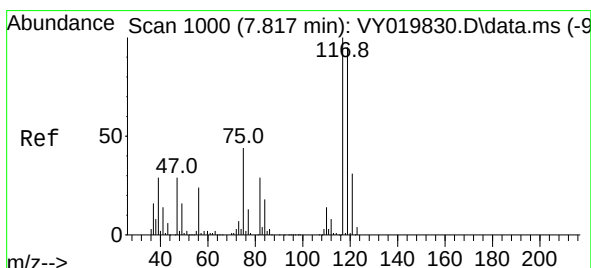
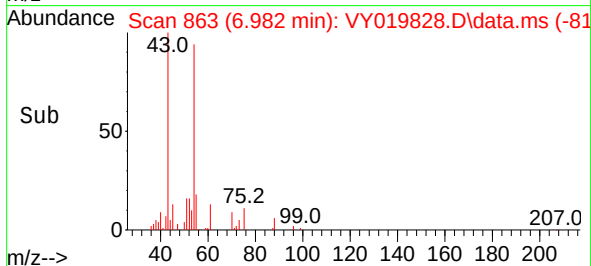
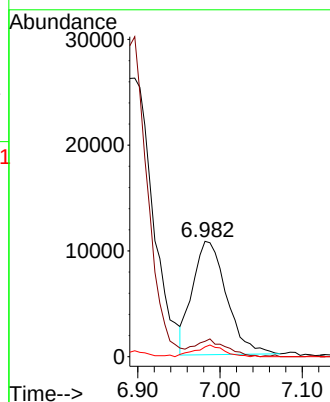
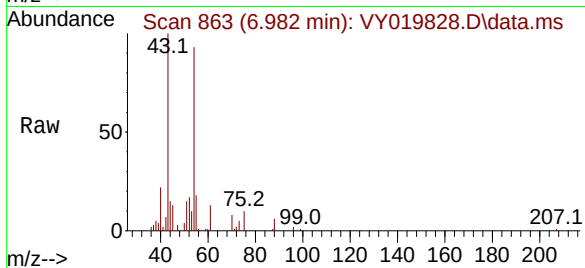
Tgt Ion: 43 Resp: 30870

Ion Ratio Lower Upper

43 100

61 14.1 10.9 16.3

70 8.6 7.6 11.4



#38

Carbon Tetrachloride

Concen: 9.910 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

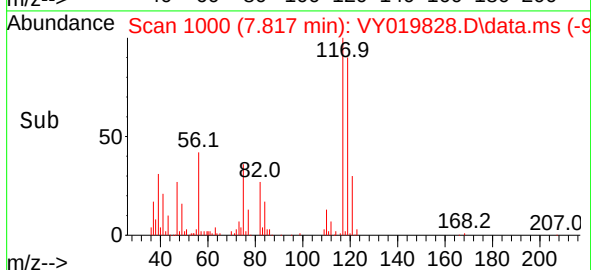
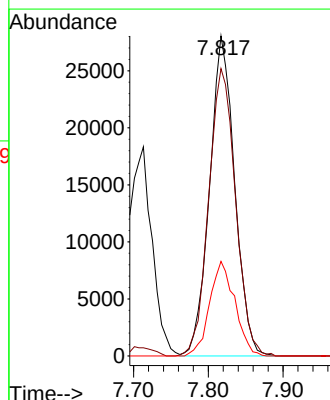
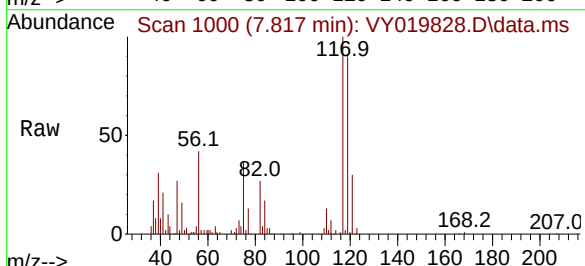
Tgt Ion: 117 Resp: 65606

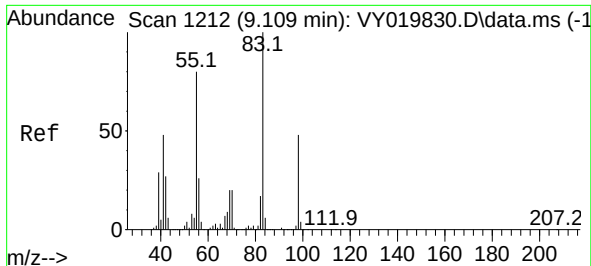
Ion Ratio Lower Upper

117 100

119 89.8 76.2 114.4

121 29.5 25.0 37.4





#39

Methylcyclohexane

Concen: 9.753 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

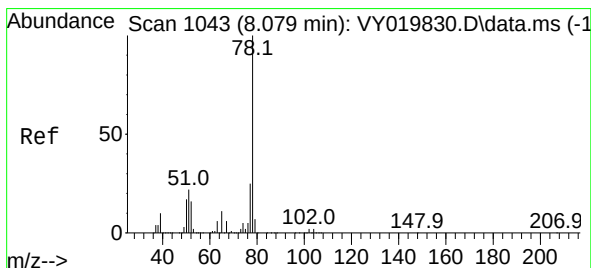
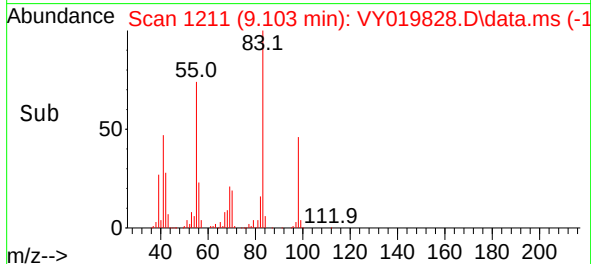
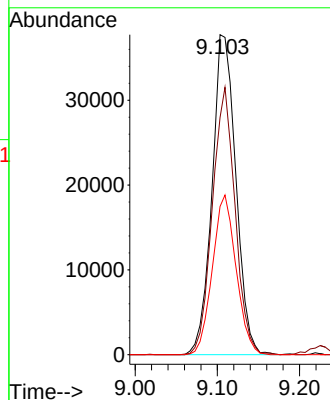
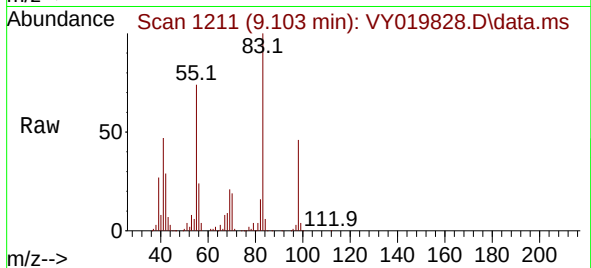
Tgt Ion: 83 Resp: 75887

Ion Ratio Lower Upper

83 100

55 74.1 63.7 95.5

98 46.3 38.3 57.5



#40

Benzene

Concen: 10.246 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY019828.D

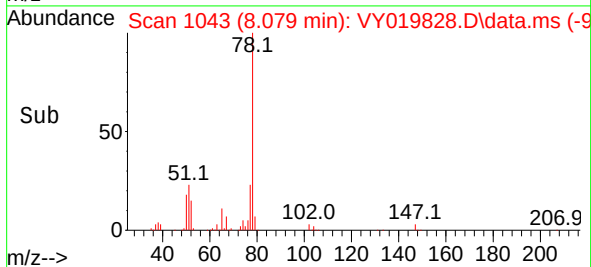
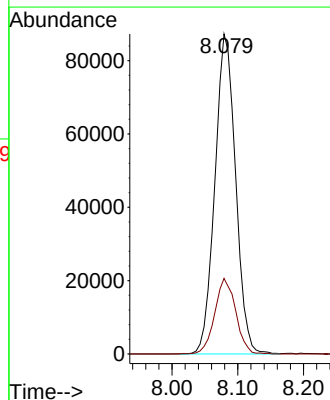
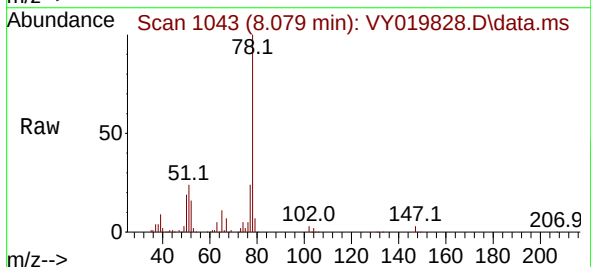
Acq: 09 Oct 2024 10:41

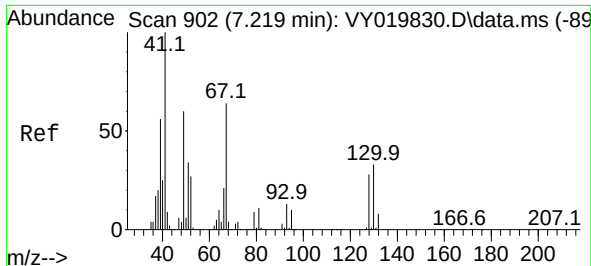
Tgt Ion: 78 Resp: 191485

Ion Ratio Lower Upper

78 100

77 23.6 19.6 29.4

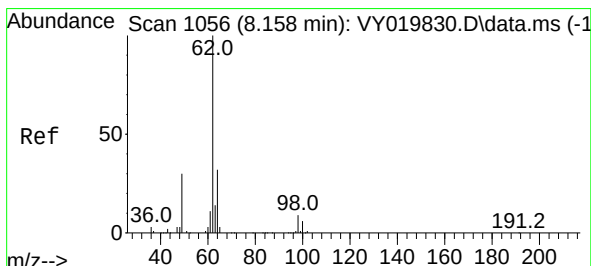
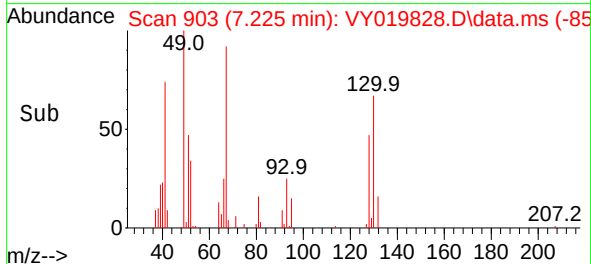
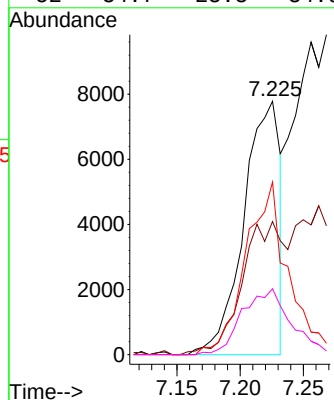
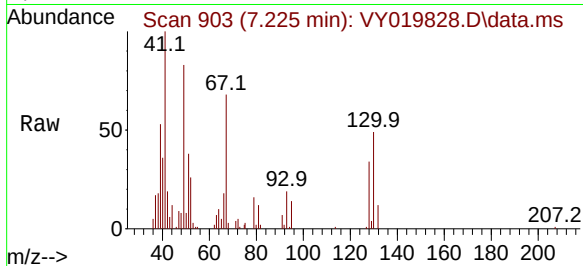




#41
Methacrylonitrile
Concen: 8.950 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

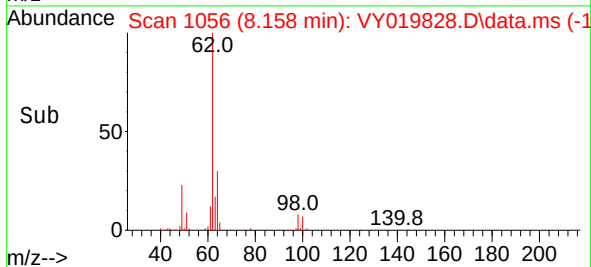
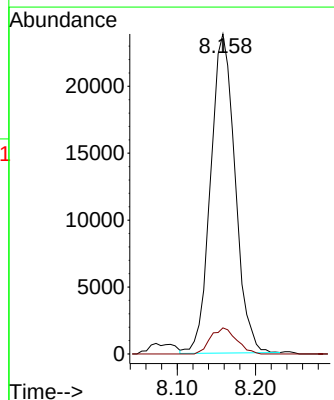
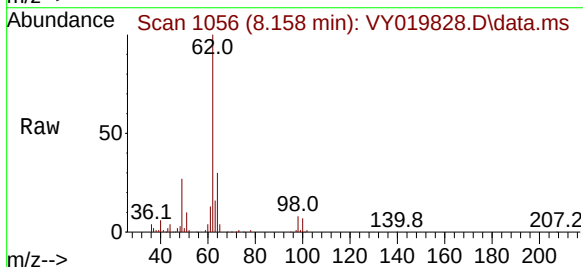
Instrument :
MSVOA_Y
ClientSampleId :

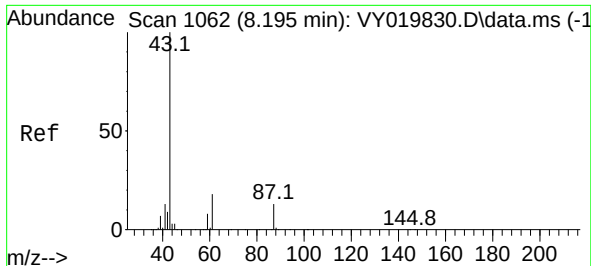
Tgt Ion:	41	Resp:	15599
Ion	Ratio	Lower	Upper
41	100		
39	63.2	43.9	65.9
67	80.2	53.2	79.8
52	34.7	23.3	34.9



#42
1,2-Dichloroethane
Concen: 9.652 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion:	62	Resp:	51825
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8





#43

Isopropyl Acetate

Concen: 9.715 ug/l

RT: 8.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

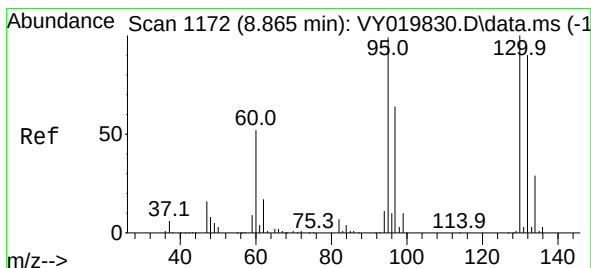
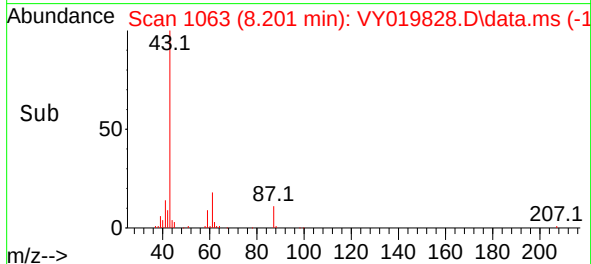
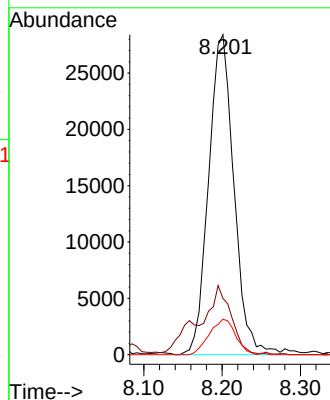
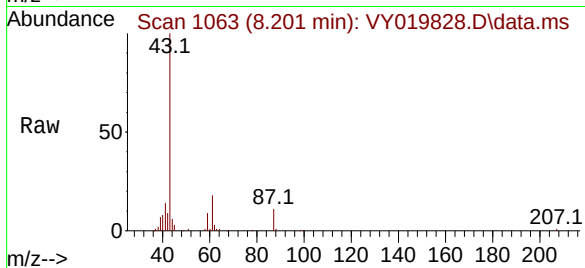
Tgt Ion: 43 Resp: 63799

Ion Ratio Lower Upper

43 100

61 18.7 15.5 23.3

87 11.4 9.9 14.9



#44

Trichloroethene

Concen: 9.756 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY019828.D

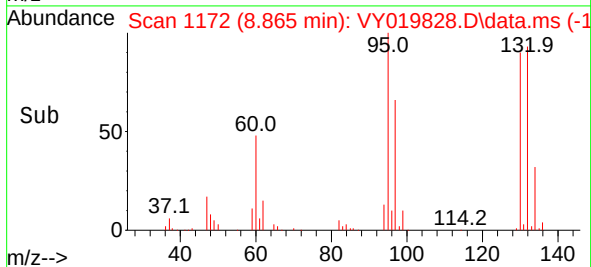
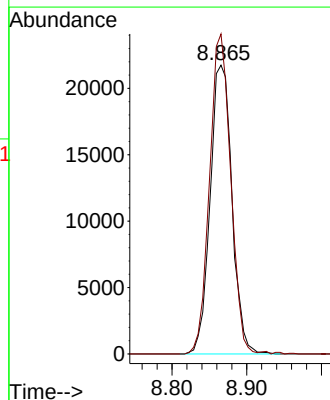
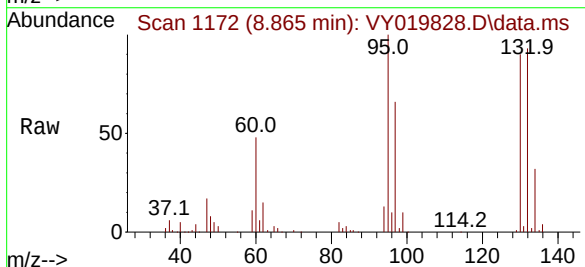
Acq: 09 Oct 2024 10:41

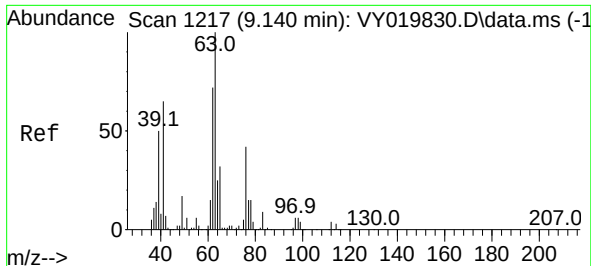
Tgt Ion:130 Resp: 44163

Ion Ratio Lower Upper

130 100

95 110.8 0.0 197.2

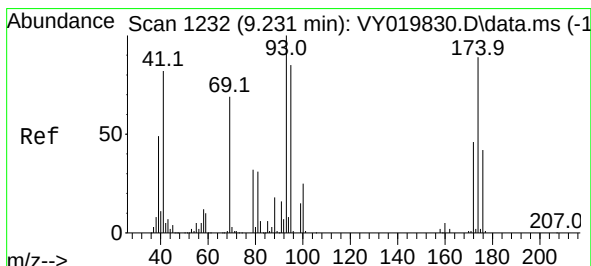
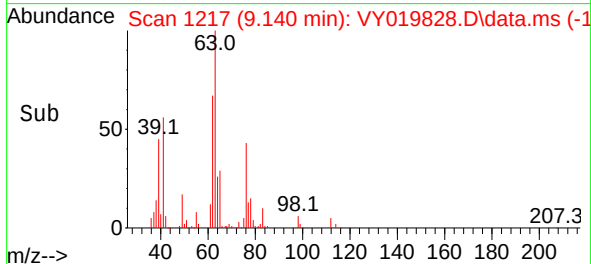
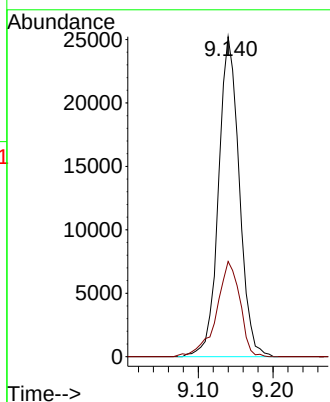
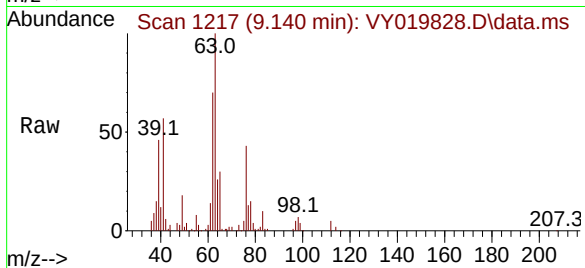




#45
1,2-Dichloropropane
Concen: 10.412 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

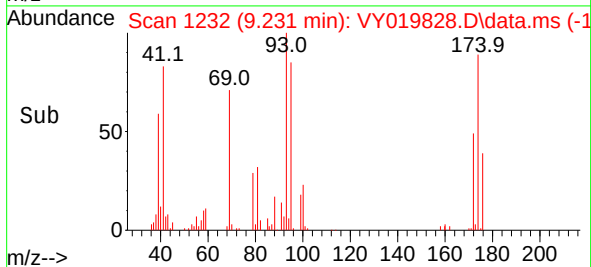
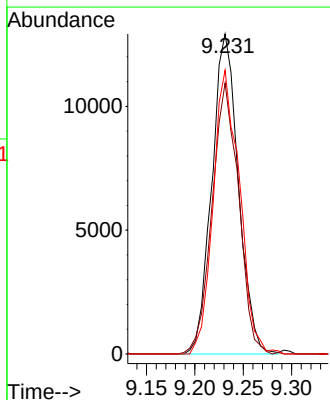
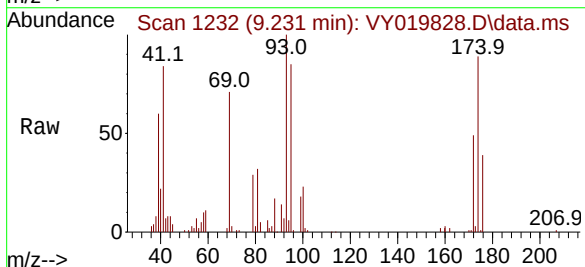
Instrument :
MSVOA_Y
ClientSampleId :

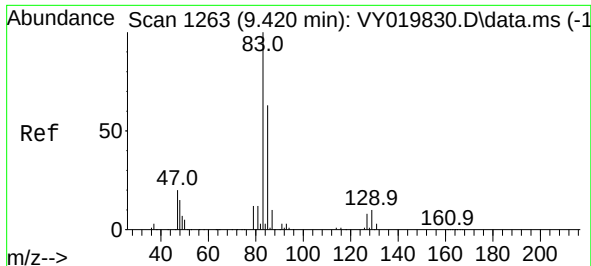
Tgt Ion: 63 Resp: 48706
Ion Ratio Lower Upper
63 100
65 29.7 25.6 38.4



#46
Dibromomethane
Concen: 9.651 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 93 Resp: 24667
Ion Ratio Lower Upper
93 100
95 84.6 65.4 98.2
174 88.2 70.4 105.6

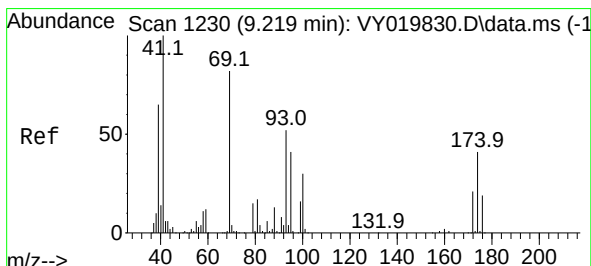
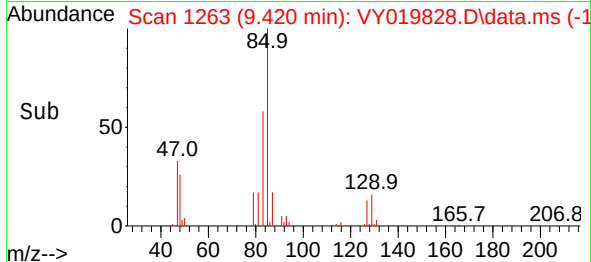
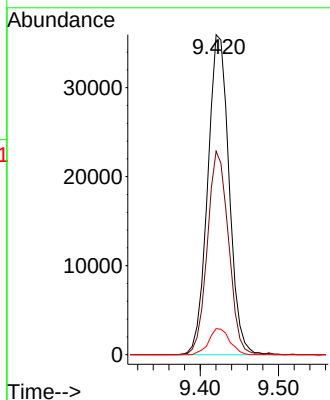
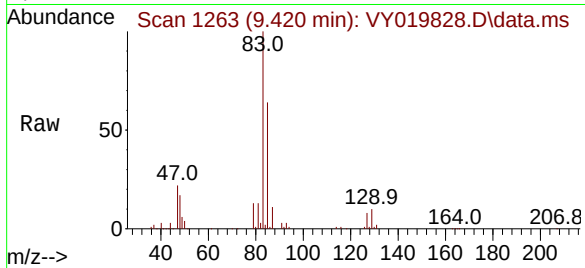




#47
Bromodichloromethane
Concen: 10.039 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

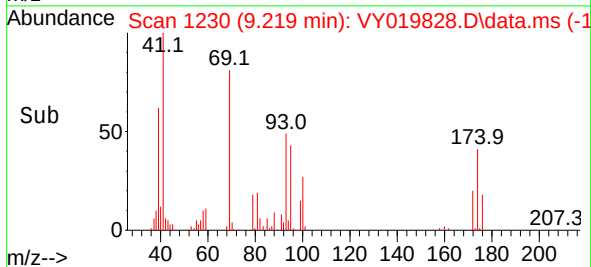
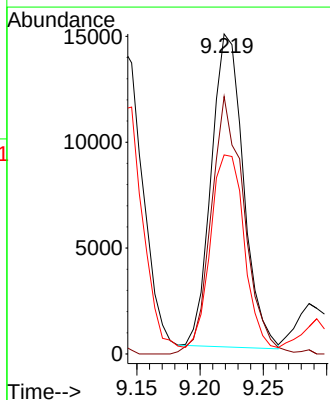
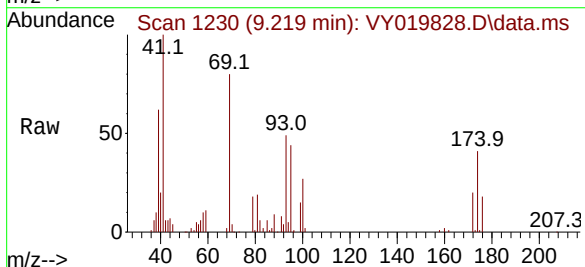
Instrument :
MSVOA_Y
ClientSampleId :

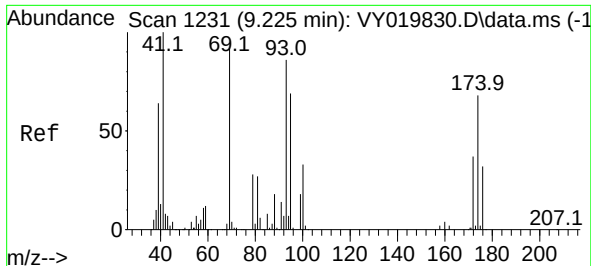
Tgt Ion: 83 Resp: 68101
Ion Ratio Lower Upper
83 100
85 63.6 50.2 75.2
127 8.2 6.3 9.5



#48
Methyl methacrylate
Concen: 9.056 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 41 Resp: 26161
Ion Ratio Lower Upper
41 100
69 84.7 66.3 99.5
39 64.4 50.2 75.4





#49

1,4-Dioxane

Concen: 199.684 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

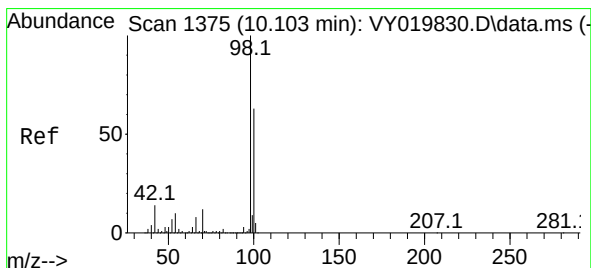
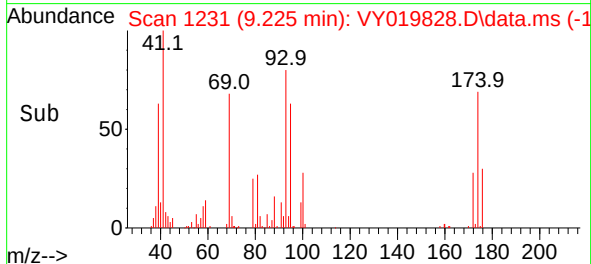
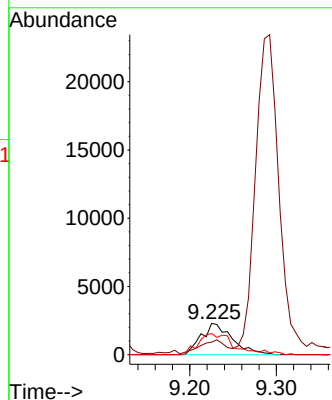
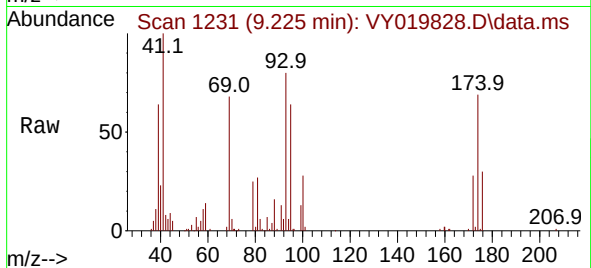
Tgt Ion: 88 Resp: 5712

Ion Ratio Lower Upper

88 100

43 36.9 28.5 42.7

58 73.5 52.6 78.8



#50

Toluene-d8

Concen: 10.293 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019828.D

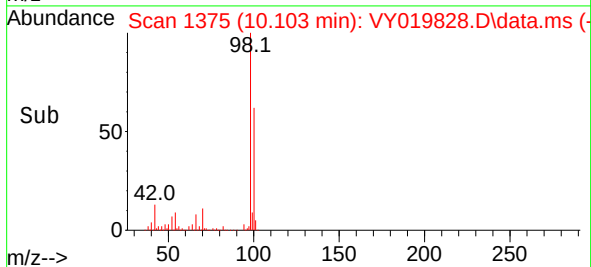
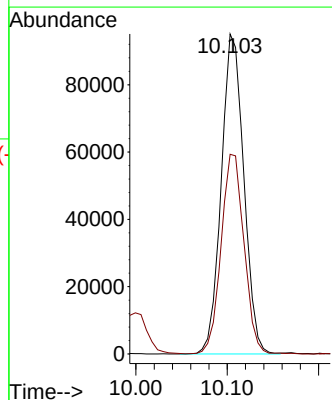
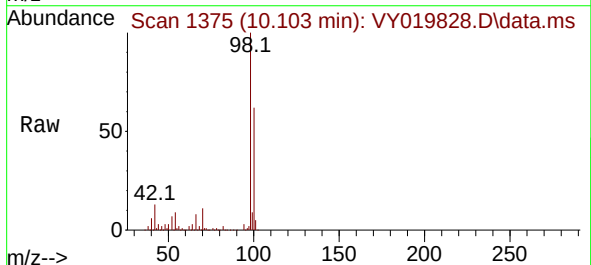
Acq: 09 Oct 2024 10:41

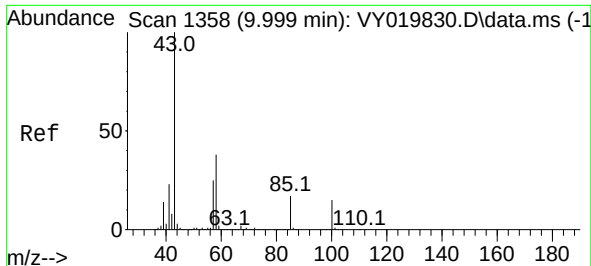
Tgt Ion: 98 Resp: 162940

Ion Ratio Lower Upper

98 100

100 63.5 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 47.978 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

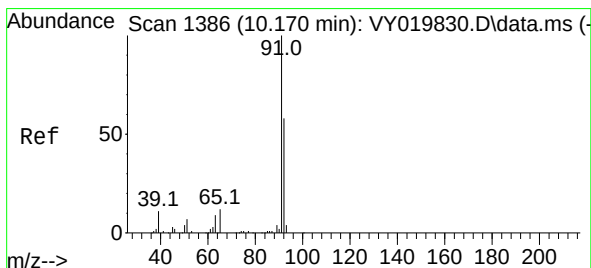
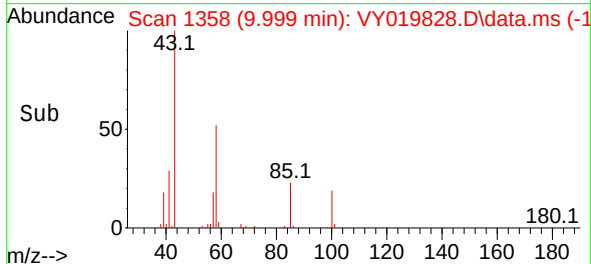
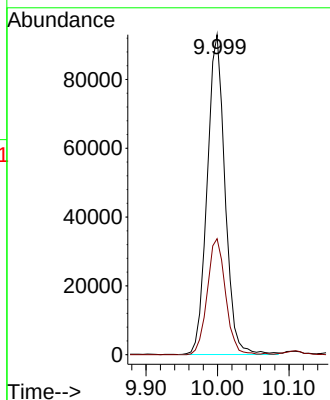
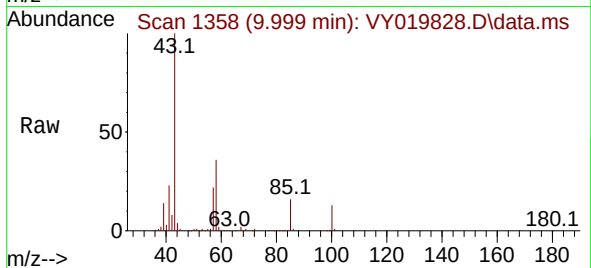
ClientSampleId :

Tgt Ion: 43 Resp: 160710

Ion Ratio Lower Upper

43 100

58 37.3 30.4 45.6



#52

Toluene

Concen: 9.932 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY019828.D

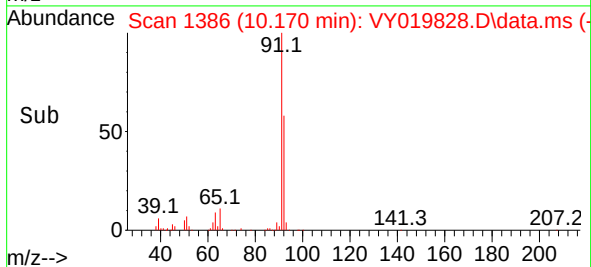
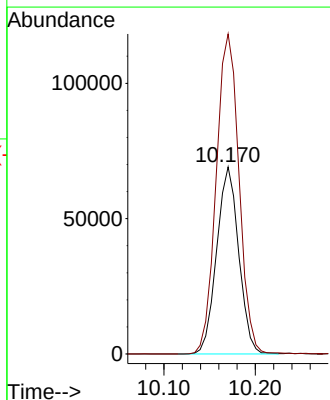
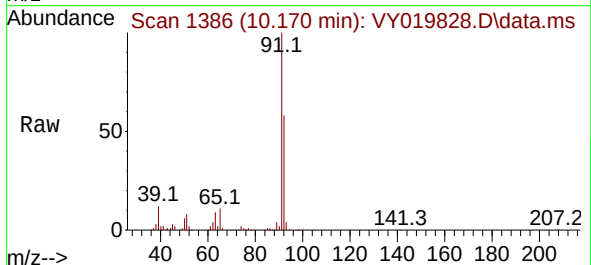
Acq: 09 Oct 2024 10:41

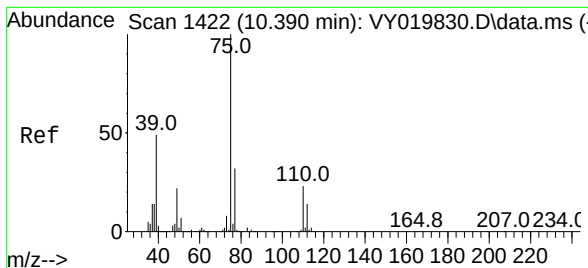
Tgt Ion: 92 Resp: 115871

Ion Ratio Lower Upper

92 100

91 177.3 139.2 208.8

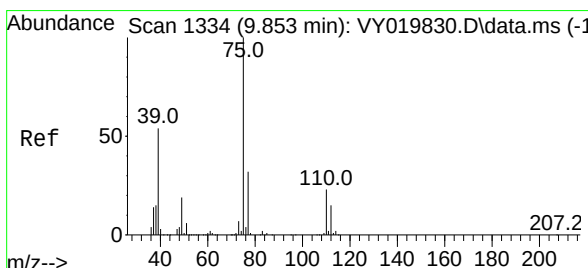
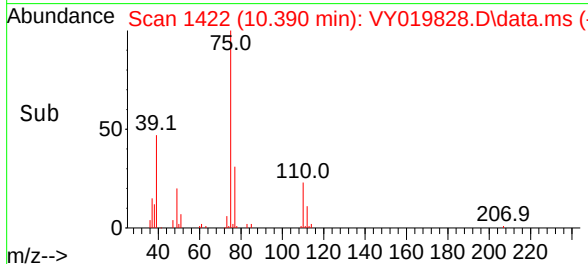
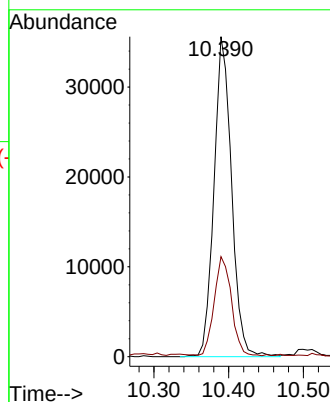
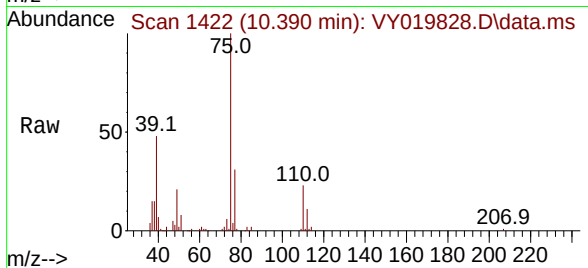




#53
 t-1,3-Dichloropropene
 Concen: 9.542 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

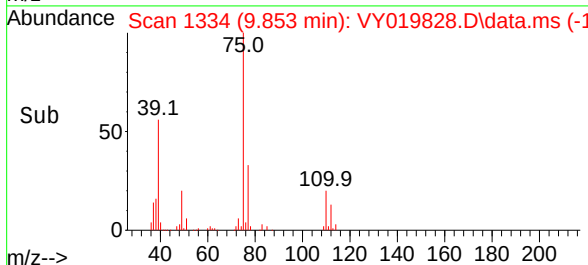
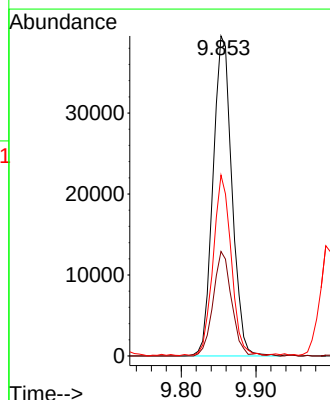
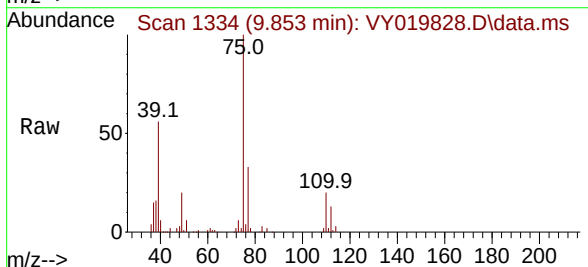
Instrument :
 MSVOA_Y
 ClientSampleId :

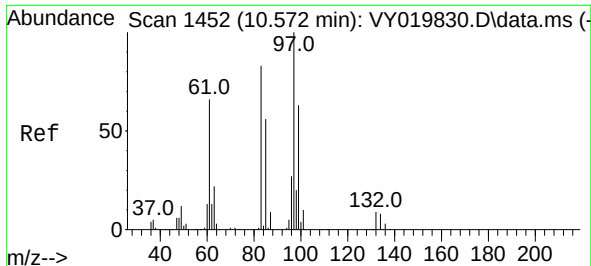
Tgt Ion: 75 Resp: 58244
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 9.679 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY019828.D
 Acq: 09 Oct 2024 10:41

Tgt Ion: 75 Resp: 69712
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2
 39 56.3 43.1 64.7

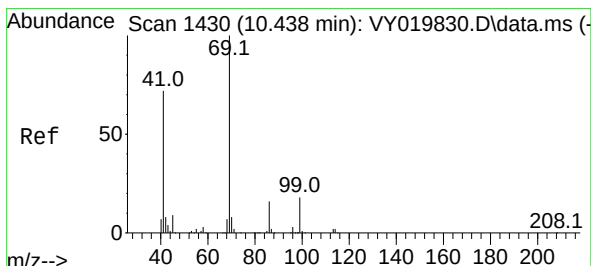
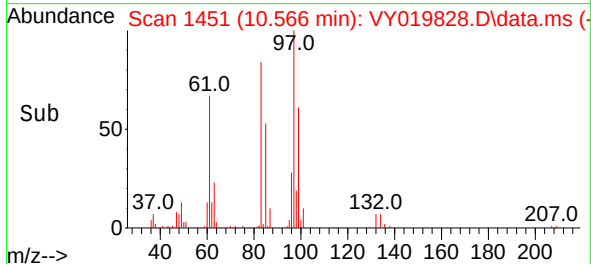
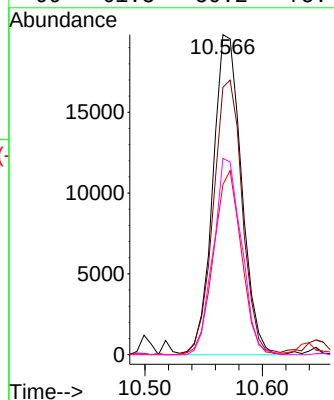
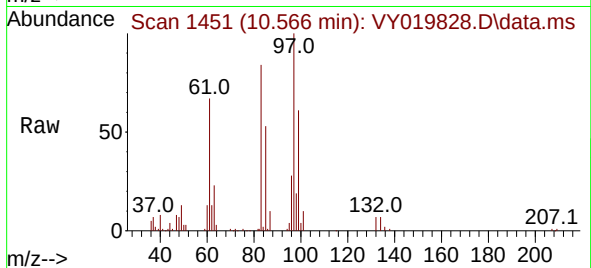




#55
1,1,2-Trichloroethane
Concen: 9.928 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

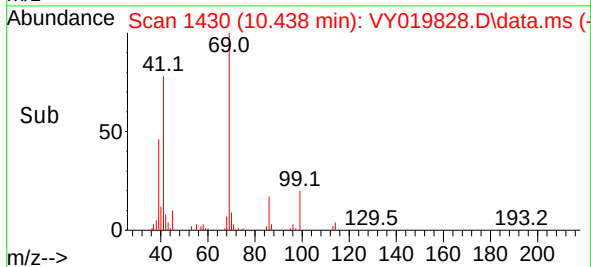
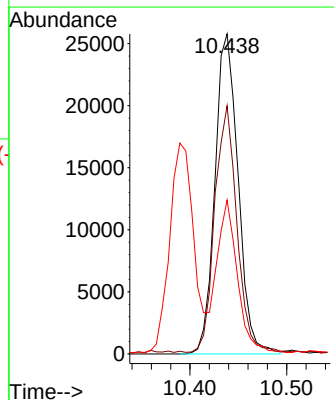
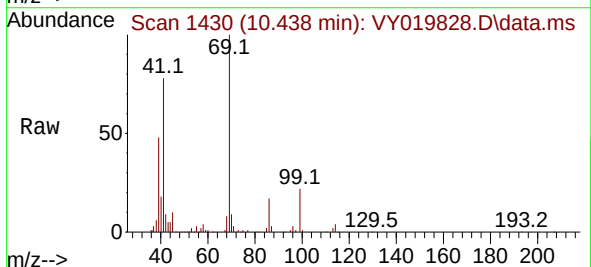
Instrument :
MSVOA_Y
ClientSampleId :

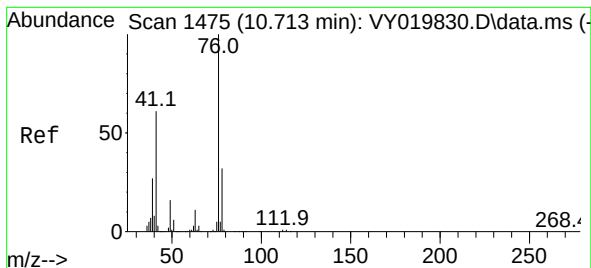
Tgt Ion:	97	Resp:	33430
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.7	100.1
85	52.9	45.0	67.4
99	61.3	50.2	75.4



#56
Ethyl methacrylate
Concen: 8.865 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion:	69	Resp:	42834
Ion	Ratio	Lower	Upper
69	100		
41	74.8	55.2	82.8
39	43.8	33.0	49.4





#57

1,3-Dichloropropane

Concen: 10.109 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

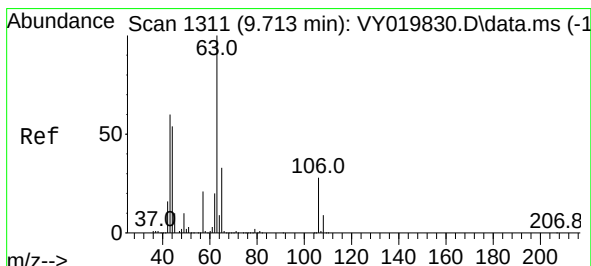
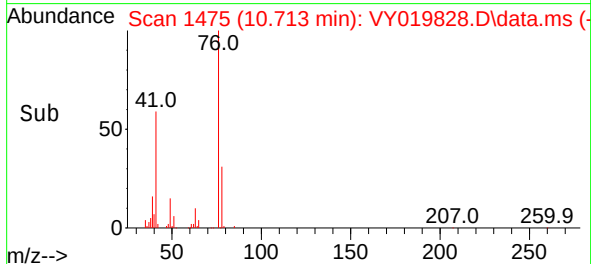
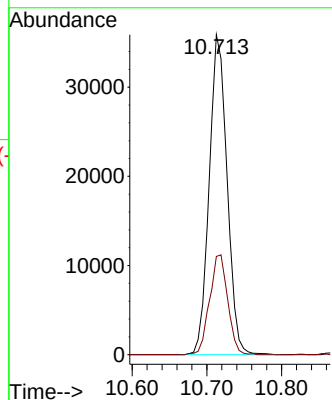
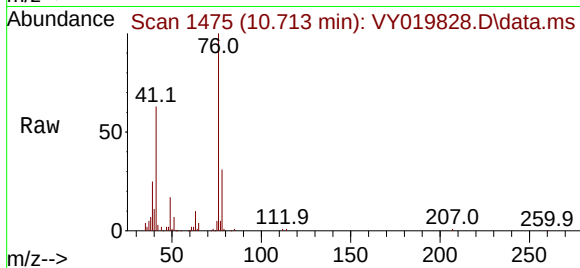
ClientSampleId :

Tgt Ion: 76 Resp: 59776

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 48.397 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY019828.D

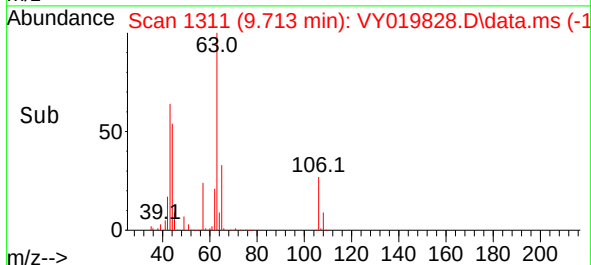
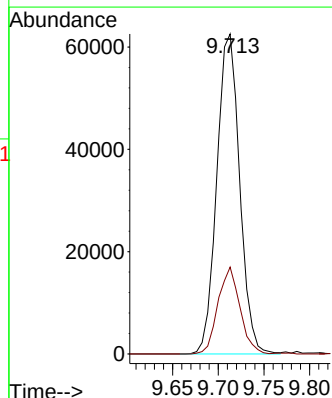
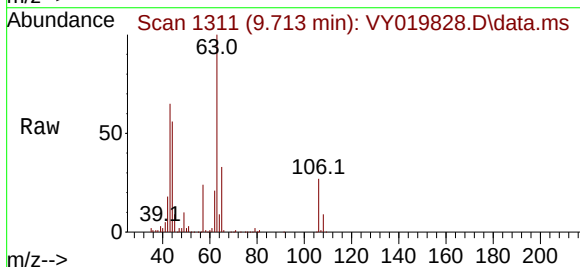
Acq: 09 Oct 2024 10:41

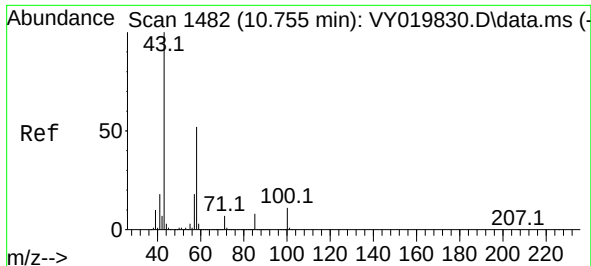
Tgt Ion: 63 Resp: 108860

Ion Ratio Lower Upper

63 100

106 26.1 21.7 32.5





#59

2-Hexanone

Concen: 46.991 ug/l

RT: 10.761 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

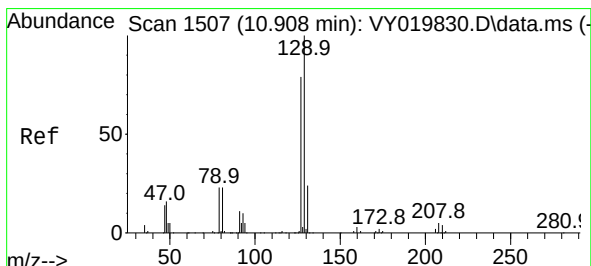
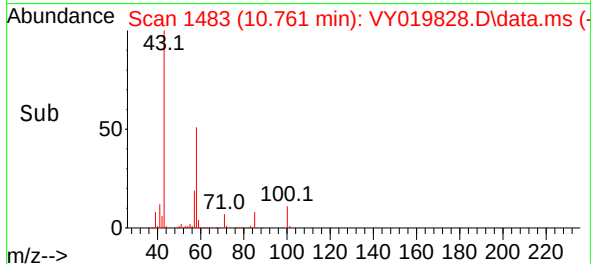
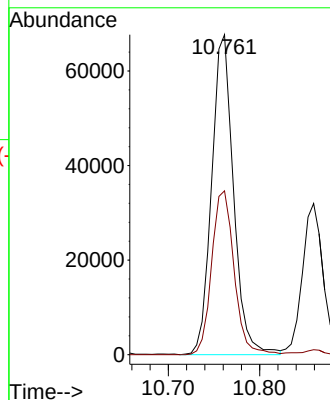
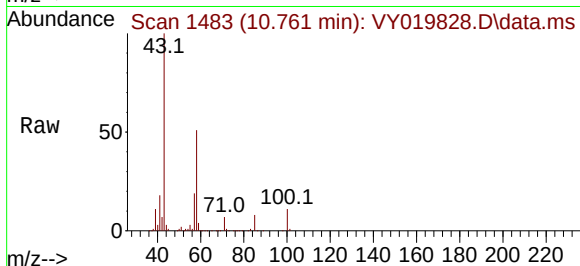
ClientSampleId :

Tgt Ion: 43 Resp: 112424

Ion Ratio Lower Upper

43 100

58 52.5 26.4 79.2



#60

Dibromochloromethane

Concen: 9.536 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VY019828.D

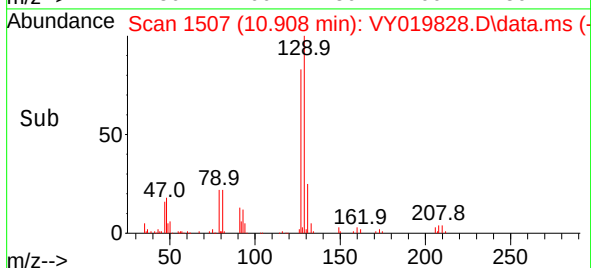
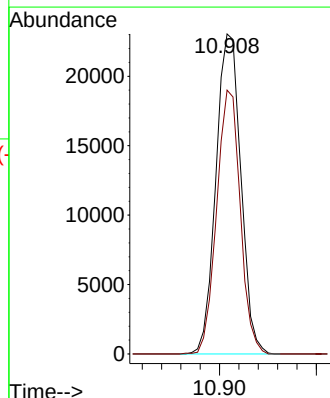
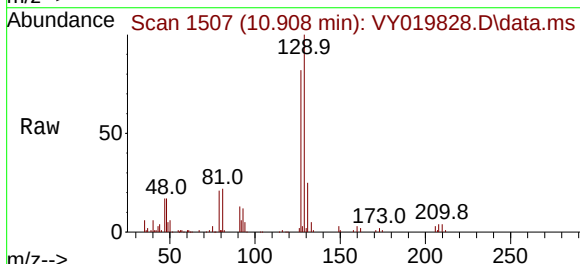
Acq: 09 Oct 2024 10:41

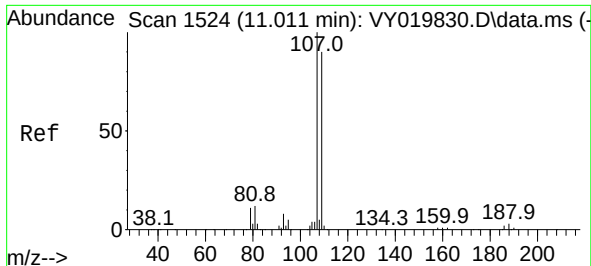
Tgt Ion: 129 Resp: 41215

Ion Ratio Lower Upper

129 100

127 78.0 39.5 118.5





#61

1,2-Dibromoethane

Concen: 9.978 ug/l

RT: 11.011 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

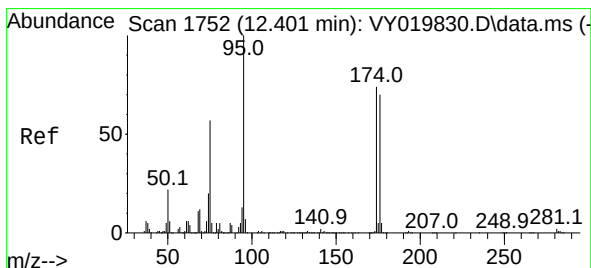
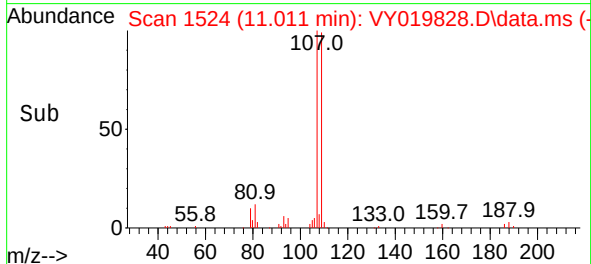
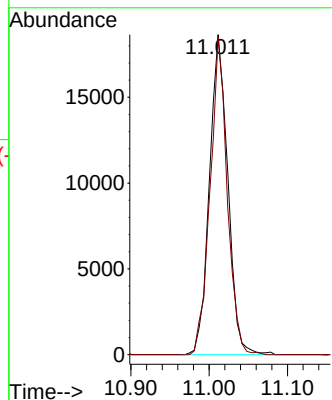
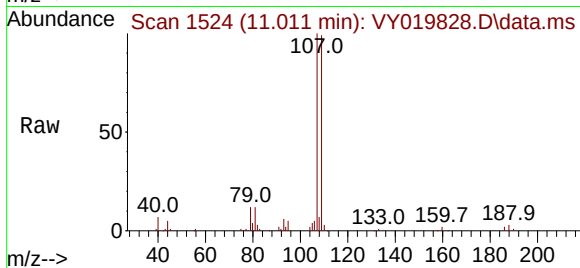
ClientSampleId :

Tgt Ion:107 Resp: 30363

Ion Ratio Lower Upper

107 100

109 92.5 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 9.944 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

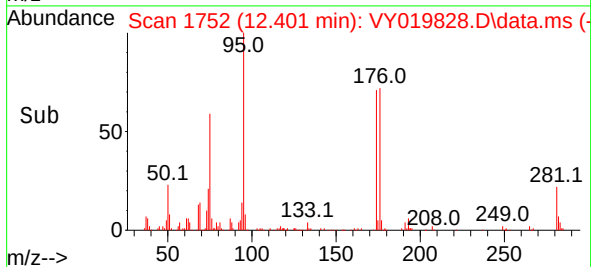
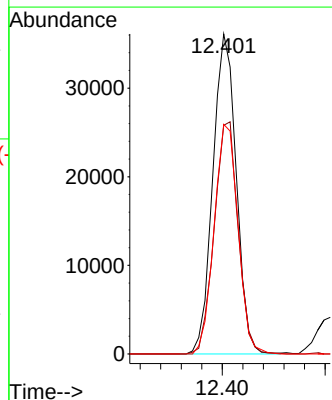
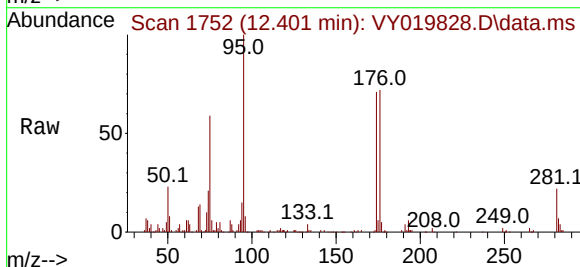
Tgt Ion: 95 Resp: 56875

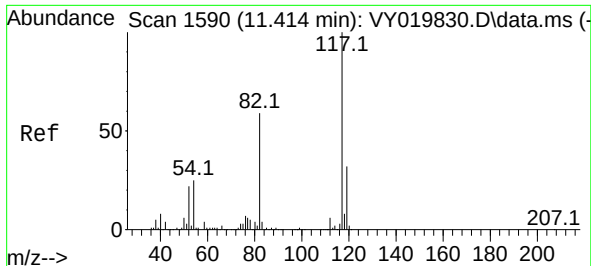
Ion Ratio Lower Upper

95 100

174 73.8 0.0 148.0

176 73.4 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: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

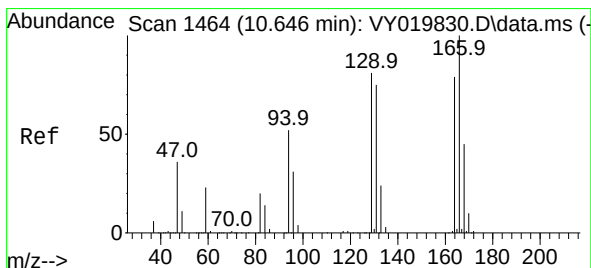
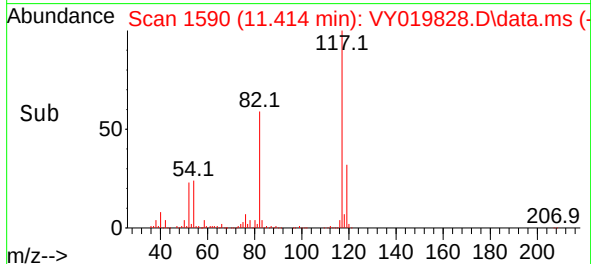
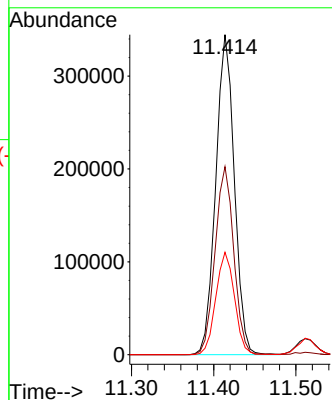
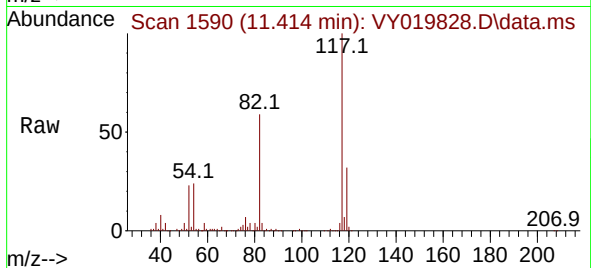
Tgt Ion:117 Resp: 541498

Ion Ratio Lower Upper

117 100

82 58.7 46.9 70.3

119 32.0 25.4 38.2



#64

Tetrachloroethene

Concen: 10.286 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Tgt Ion:164 Resp: 39617

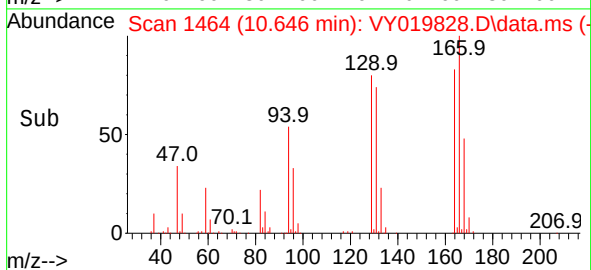
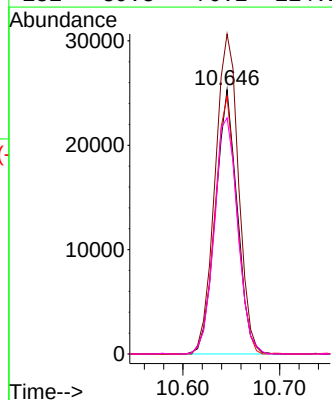
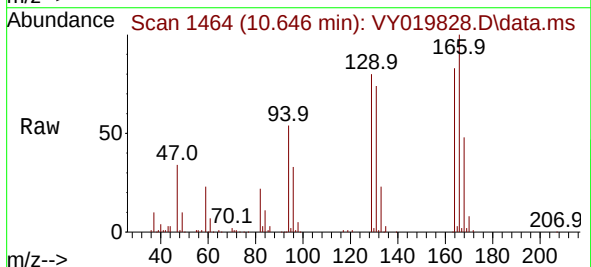
Ion Ratio Lower Upper

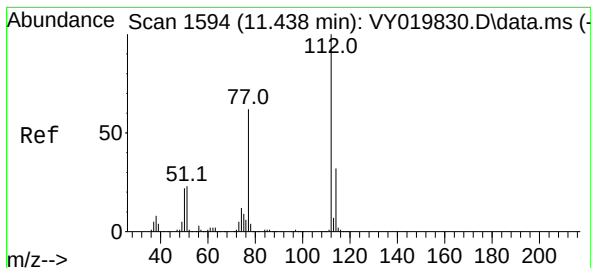
164 100

166 121.0 101.0 151.6

129 97.4 81.4 122.2

131 89.3 76.2 114.2

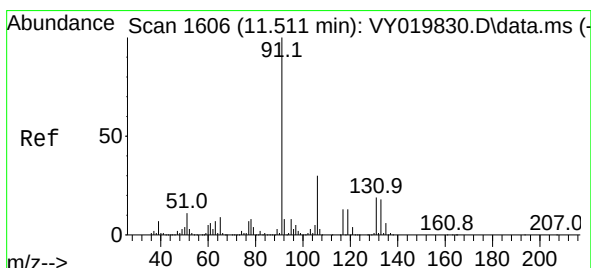
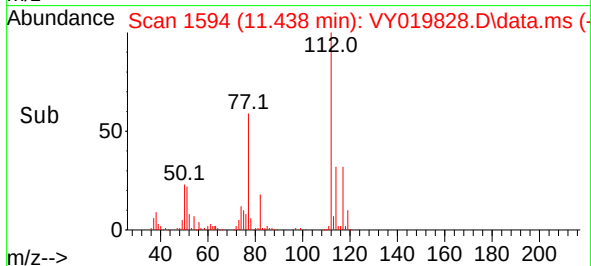
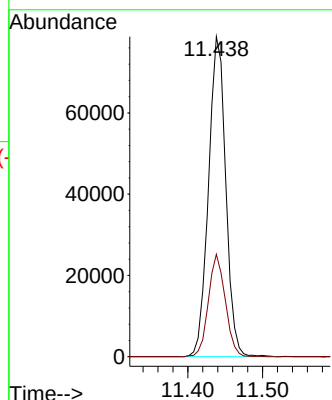
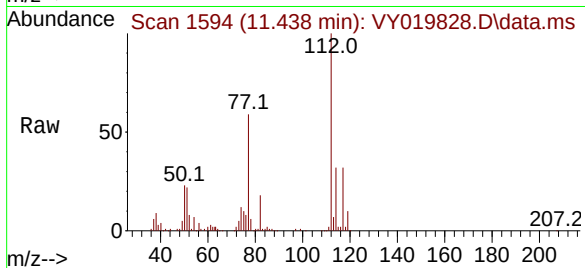




#65
Chlorobenzene
Concen: 10.203 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

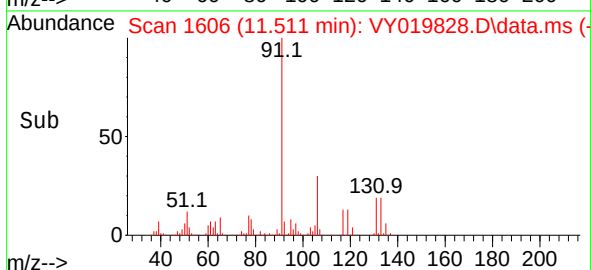
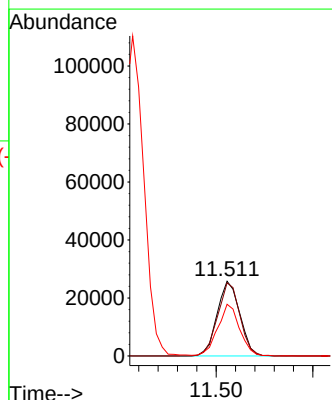
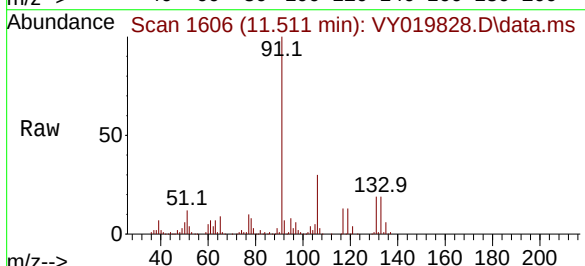
Instrument :
MSVOA_Y
ClientSampleId :

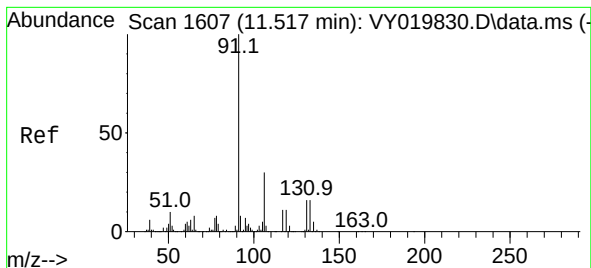
Tgt Ion:112 Resp: 126362
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 9.985 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion:131 Resp: 41840
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 67.2 33.4 100.1

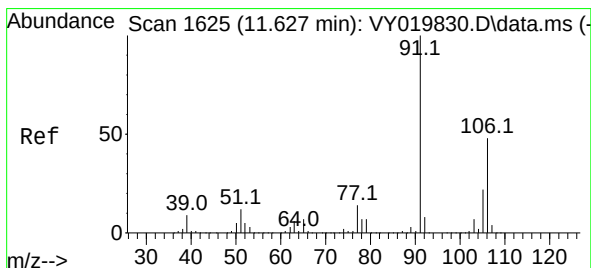
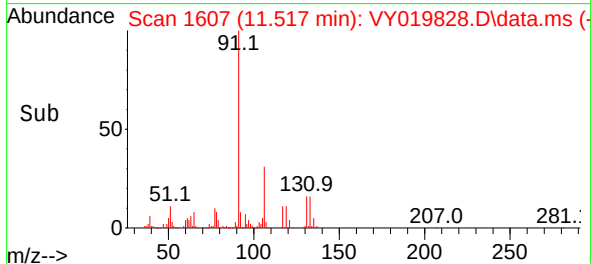
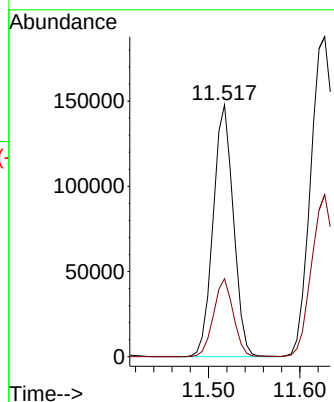
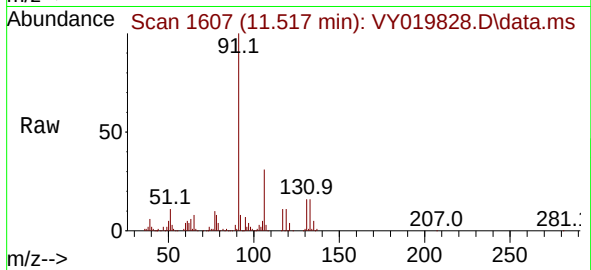




#67
Ethyl Benzene
Concen: 10.109 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

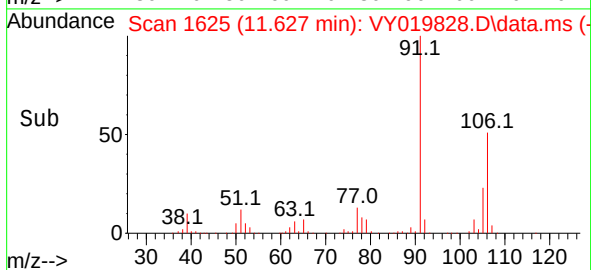
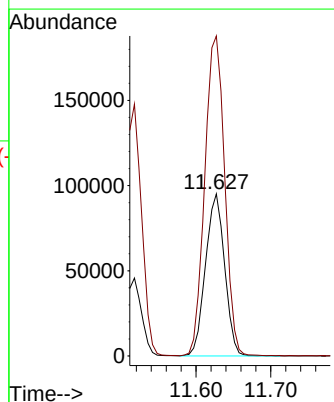
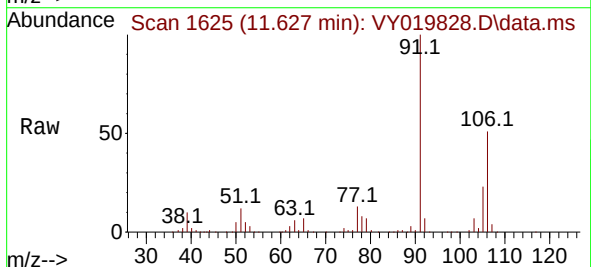
Instrument :
MSVOA_Y
ClientSampleId :

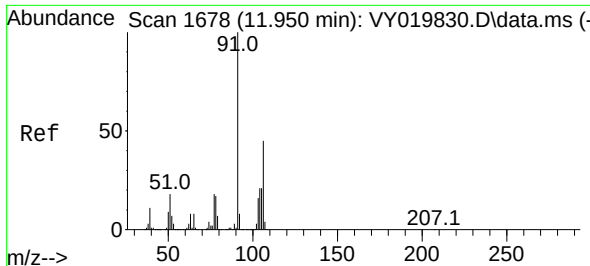
Tgt Ion: 91 Resp: 227448
Ion Ratio Lower Upper
91 100
106 30.9 23.7 35.5



#68
m/p-Xylenes
Concen: 20.369 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion:106 Resp: 169252
Ion Ratio Lower Upper
106 100
91 205.1 165.7 248.5





#69

o-Xylene

Concen: 10.254 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

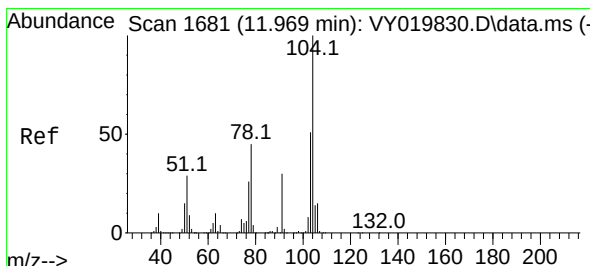
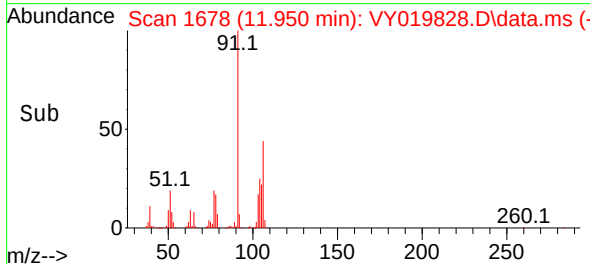
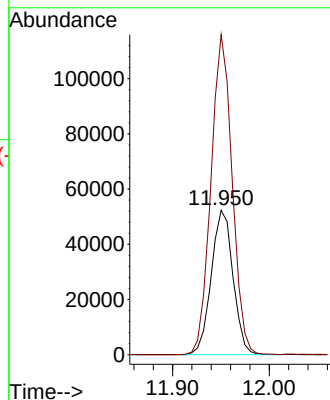
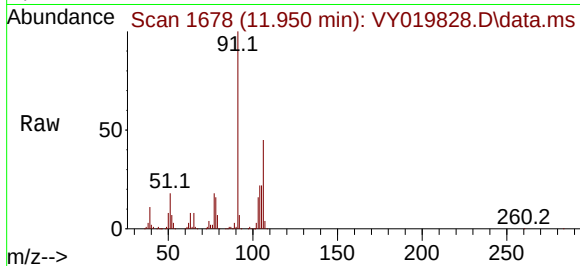
ClientSampleId :

Tgt Ion:106 Resp: 81860

Ion Ratio Lower Upper

106 100

91 215.8 109.5 328.4



#70

Styrene

Concen: 9.951 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

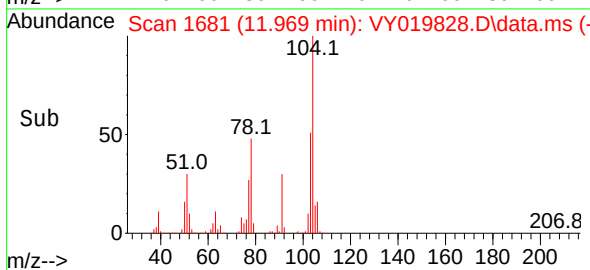
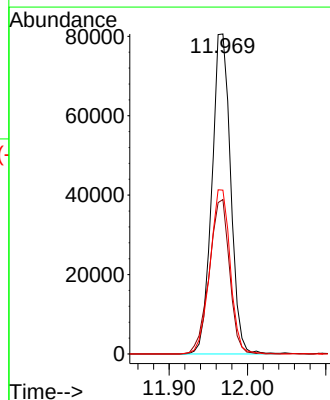
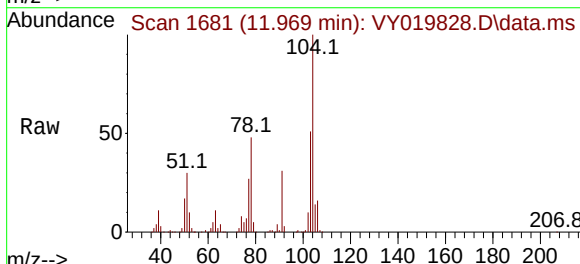
Tgt Ion:104 Resp: 134039

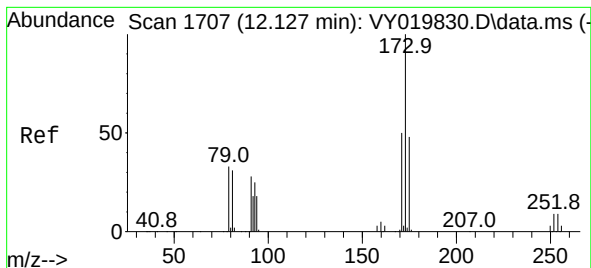
Ion Ratio Lower Upper

104 100

78 52.3 41.9 62.9

103 55.4 43.7 65.5





#71

Bromoform

Concen: 9.576 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

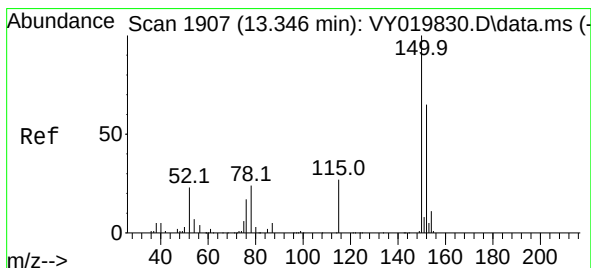
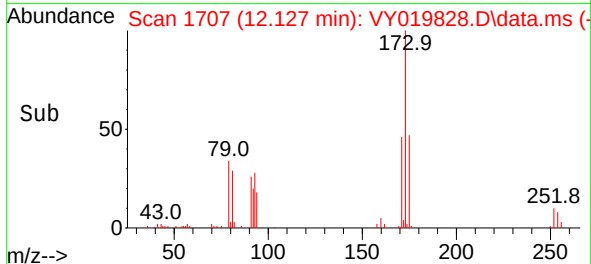
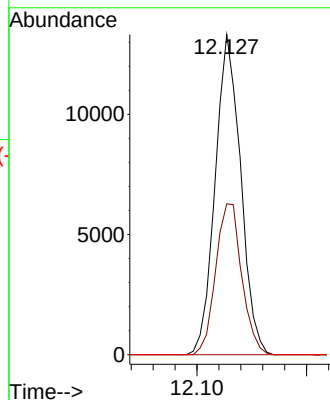
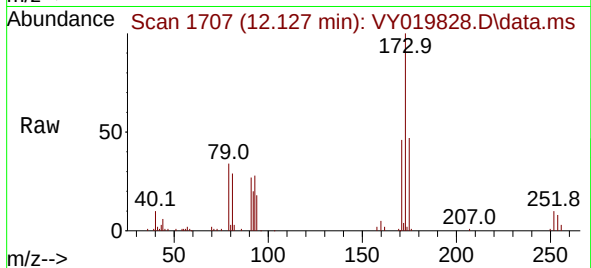
Tgt Ion:173 Resp: 21482

Ion Ratio Lower Upper

173 100

175 48.3 23.6 71.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

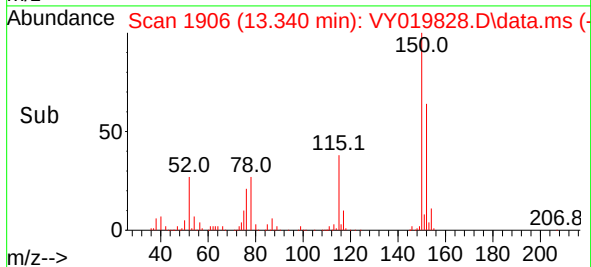
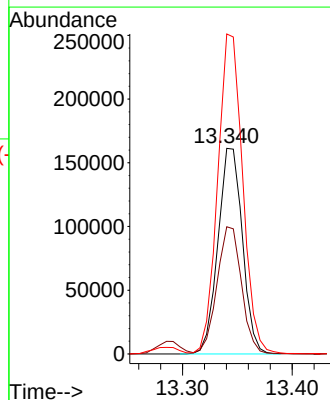
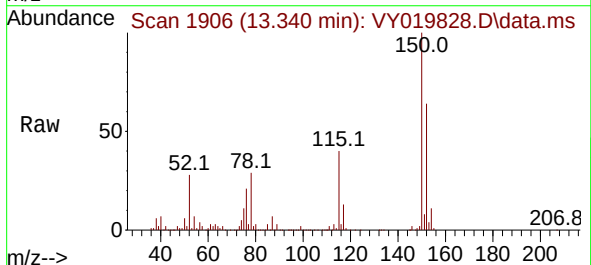
Tgt Ion:152 Resp: 250102

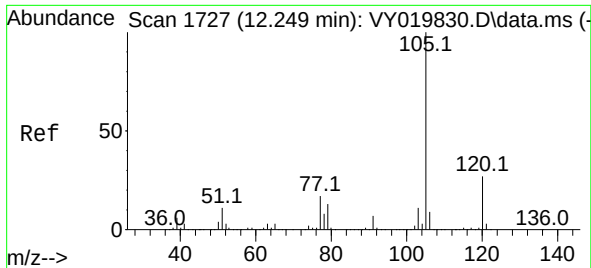
Ion Ratio Lower Upper

152 100

115 62.1 30.8 92.3

150 158.8 0.0 352.8

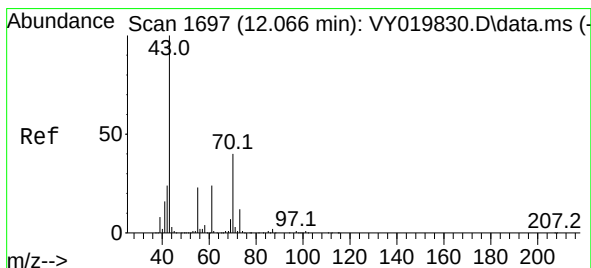
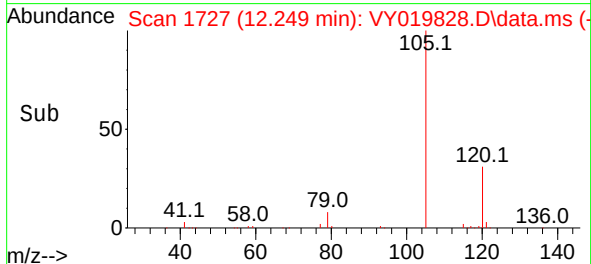
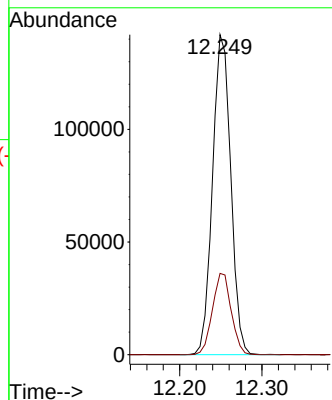
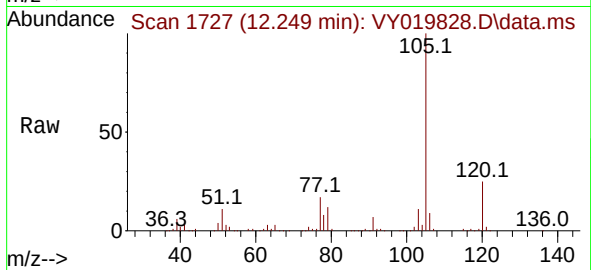




#73
Isopropylbenzene
Concen: 10.393 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

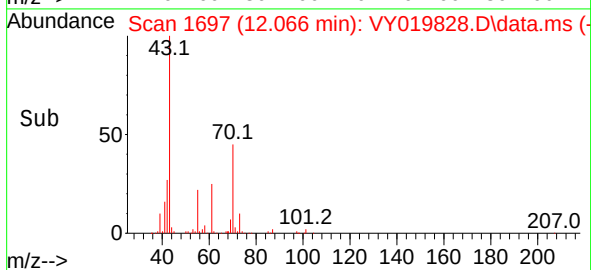
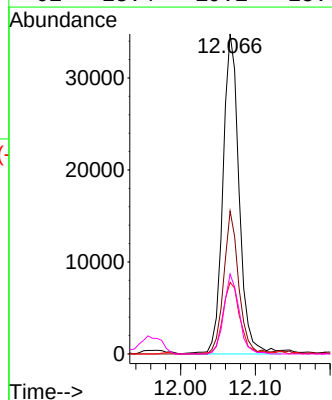
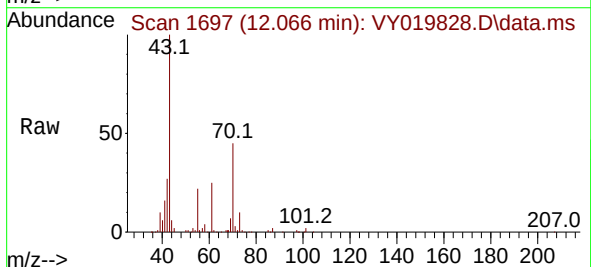
Instrument :
MSVOA_Y
ClientSampleId :

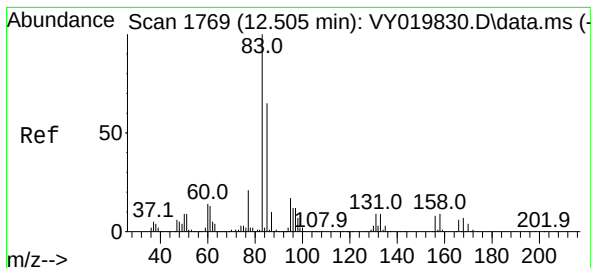
Tgt Ion:105 Resp: 218641
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 9.468 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 43 Resp: 52756
Ion Ratio Lower Upper
43 100
70 41.4 32.8 49.2
55 23.7 19.3 28.9
61 23.4 19.1 28.7

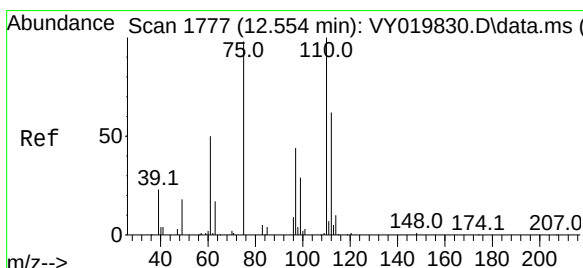
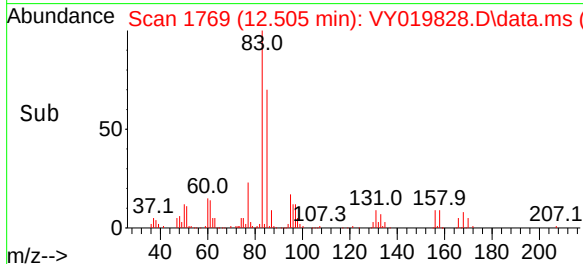
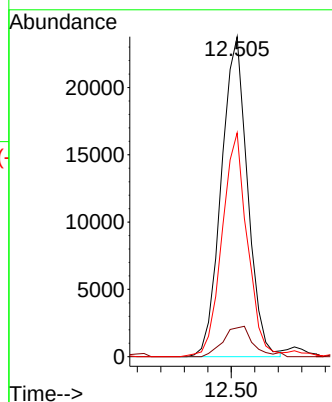
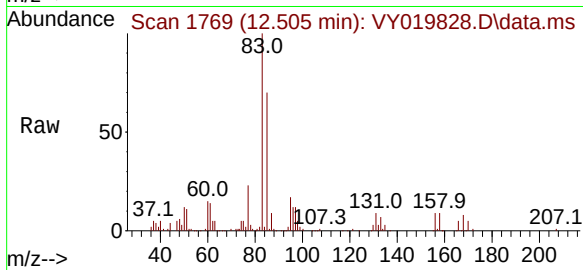




#75
1,1,2,2-Tetrachloroethane
Concen: 9.865 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

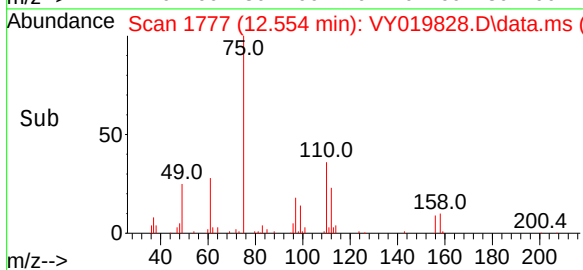
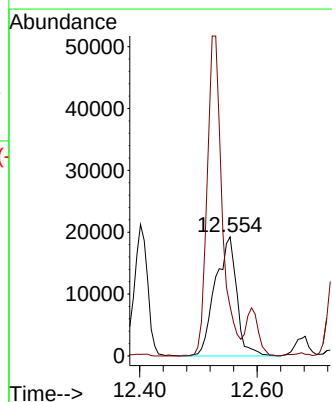
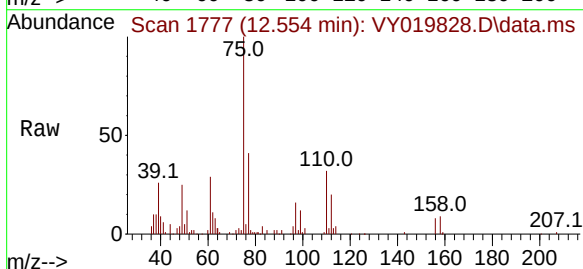
Instrument :
MSVOA_Y
ClientSampleId :

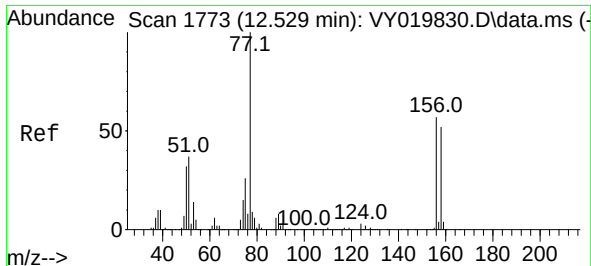
Tgt Ion: 83 Resp: 36874
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.6
85 67.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 18.857 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 75 Resp: 48981
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

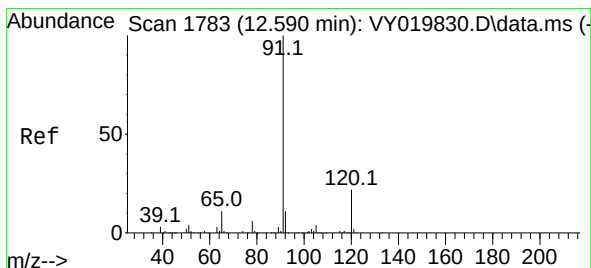
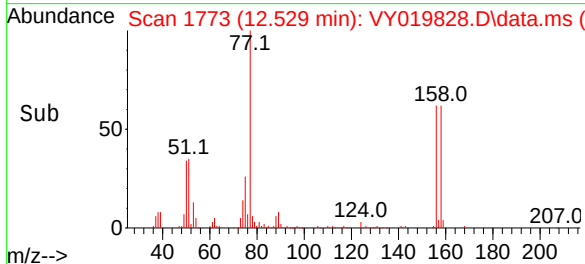
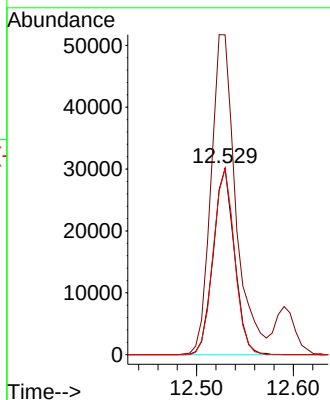
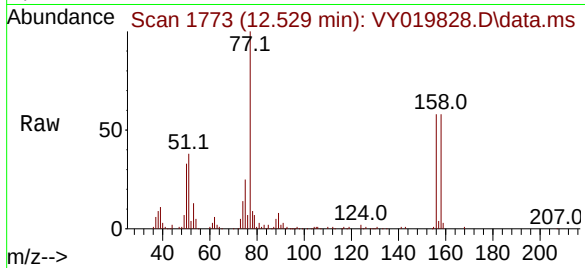




#77
Bromobenzene
Concen: 10.311 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

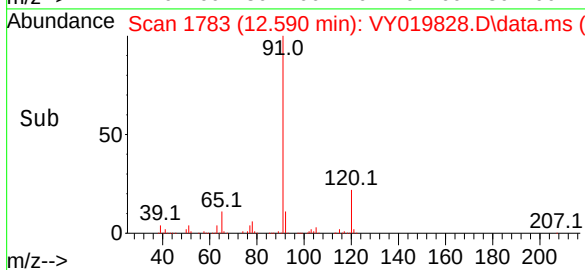
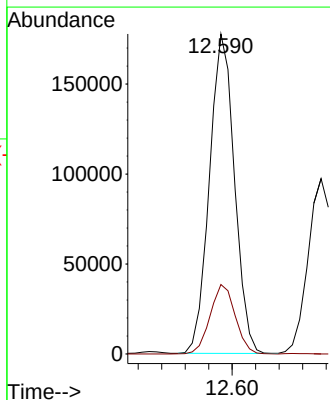
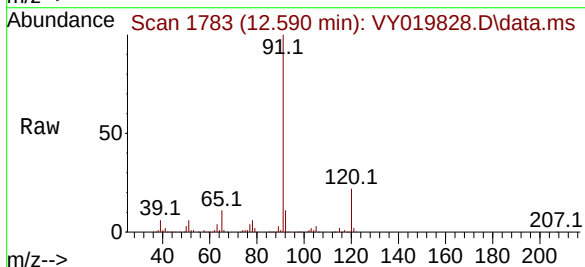
Instrument :
MSVOA_Y
ClientSampleId :

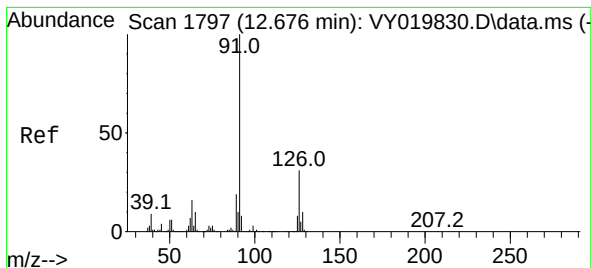
Tgt Ion:156 Resp: 46028
Ion Ratio Lower Upper
156 100
77 199.8 101.3 303.9
158 99.8 47.9 143.6



#78
n-propylbenzene
Concen: 10.332 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 91 Resp: 262629
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

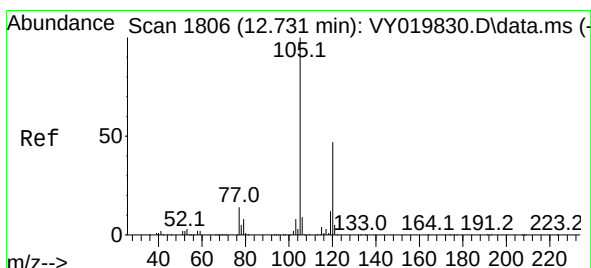
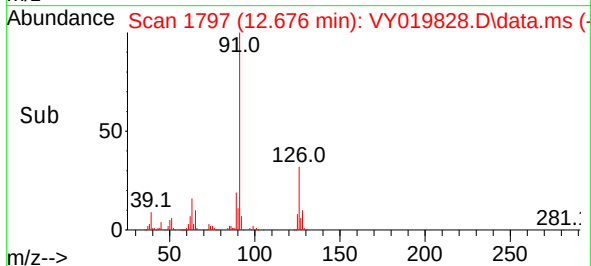
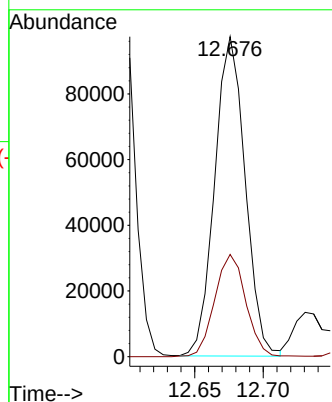
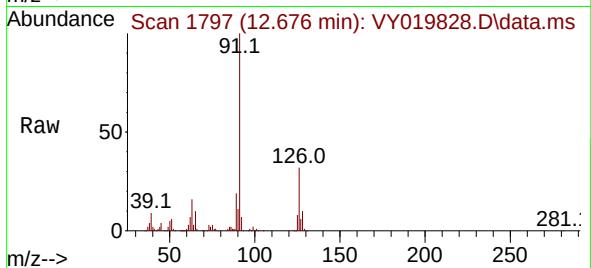




#79
2-Chlorotoluene
Concen: 10.331 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

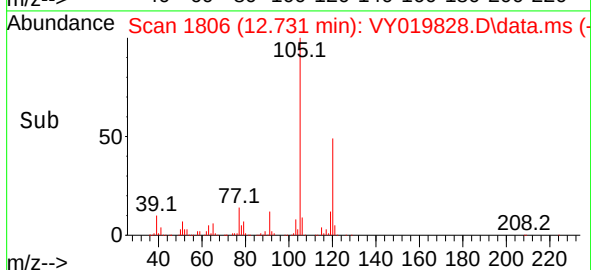
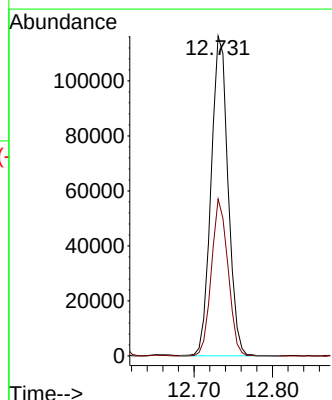
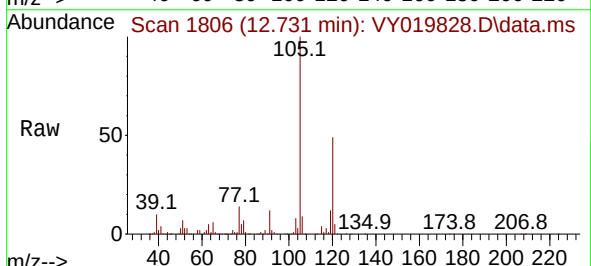
Instrument :
MSVOA_Y
ClientSampleId :

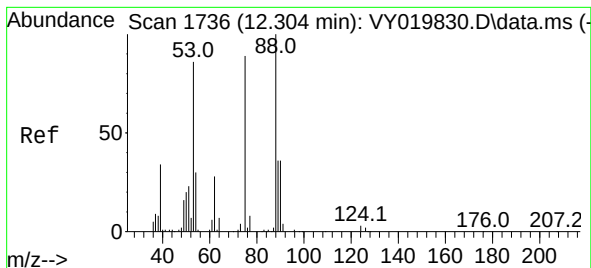
Tgt Ion: 91 Resp: 150549
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 10.287 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

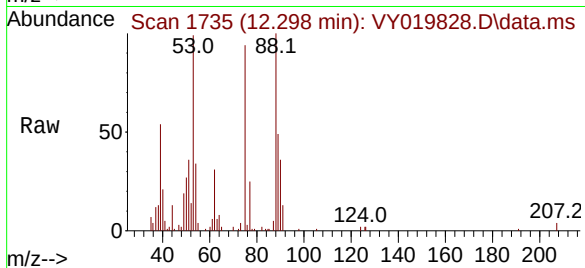
Tgt Ion:105 Resp: 174773
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5



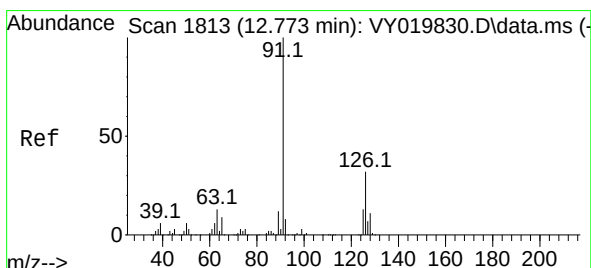
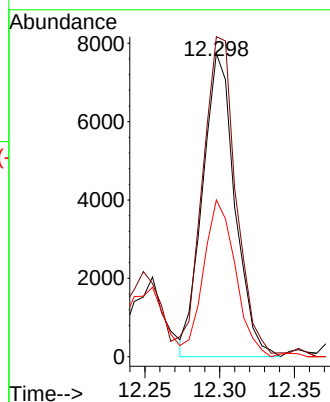
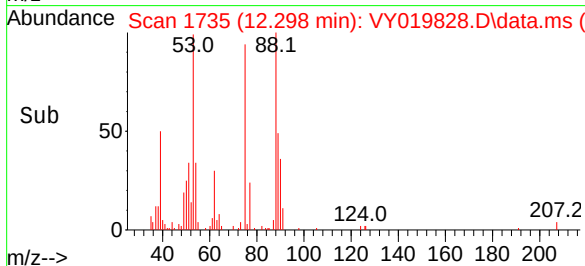


#81
trans-1,4-Dichloro-2-butene
Concen: 9.588 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

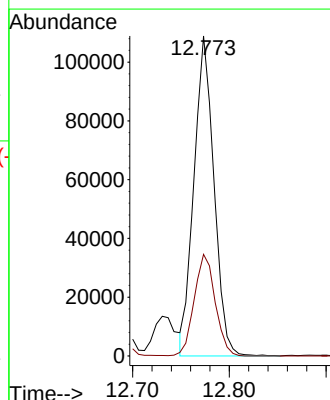
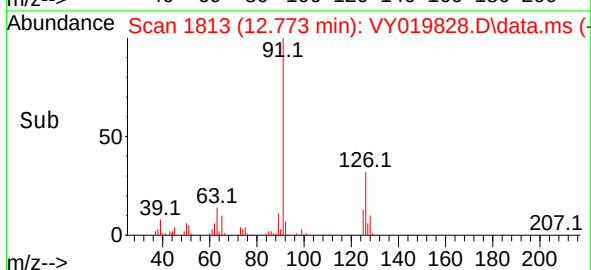
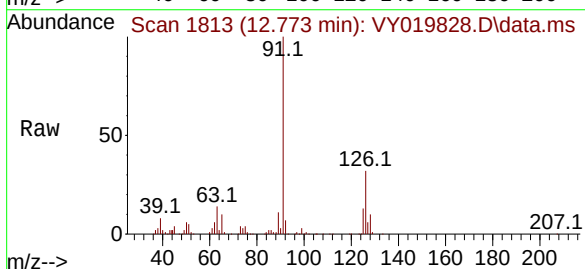


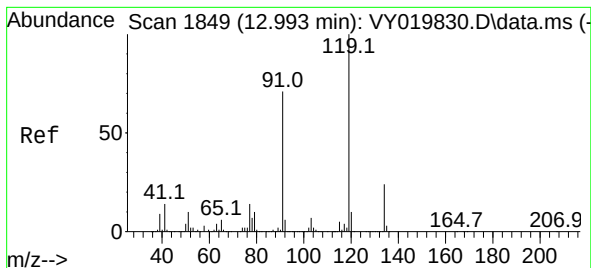
Tgt Ion: 75 Resp: 11638
Ion Ratio Lower Upper
75 100
53 107.9 84.7 127.1
89 50.9 35.4 53.2



#82
4-Chlorotoluene
Concen: 10.504 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion: 91 Resp: 156522
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.3





#83

tert-Butylbenzene

Concen: 10.443 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.000 min

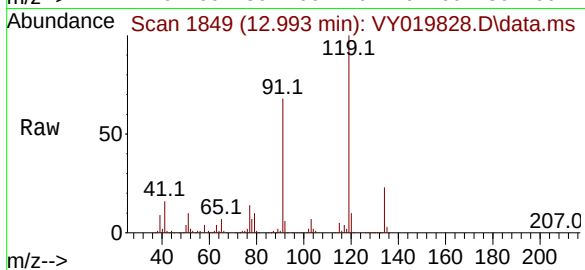
Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :



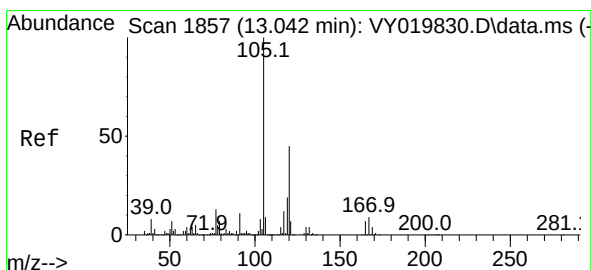
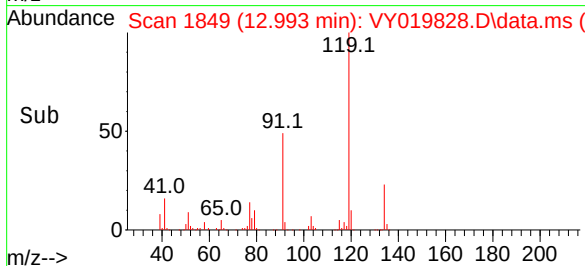
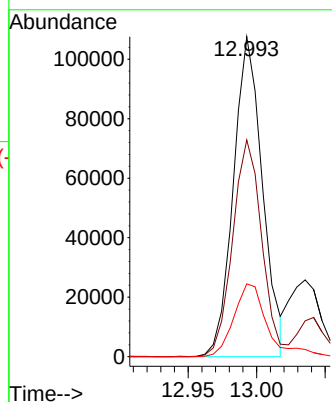
Tgt Ion:119 Resp: 158944

Ion Ratio Lower Upper

119 100

91 68.3 34.6 103.8

134 26.2 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 10.244 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY019828.D

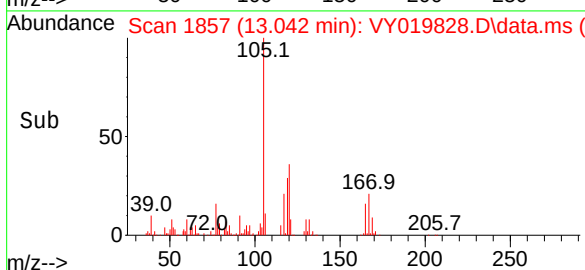
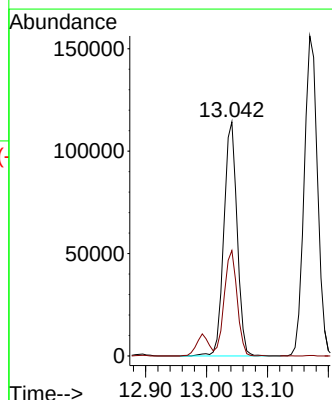
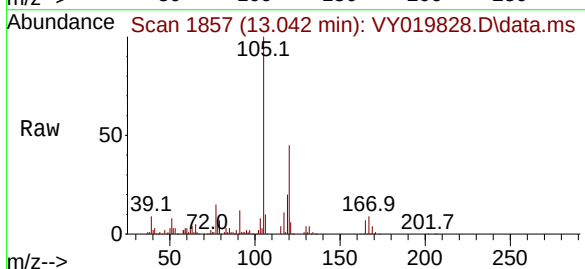
Acq: 09 Oct 2024 10:41

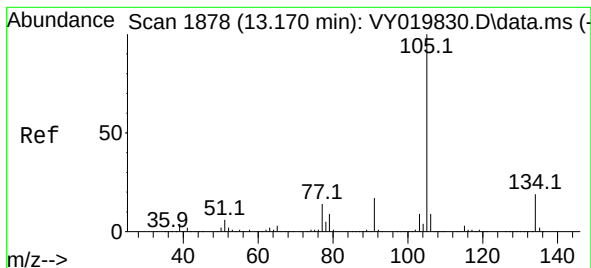
Tgt Ion:105 Resp: 172551

Ion Ratio Lower Upper

105 100

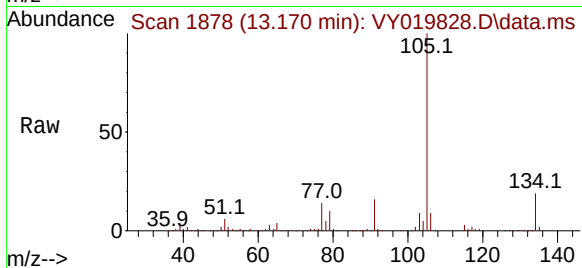
120 43.8 22.1 66.3



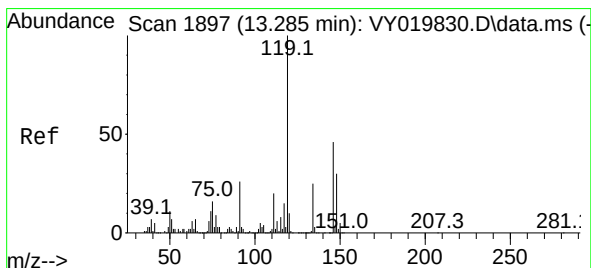
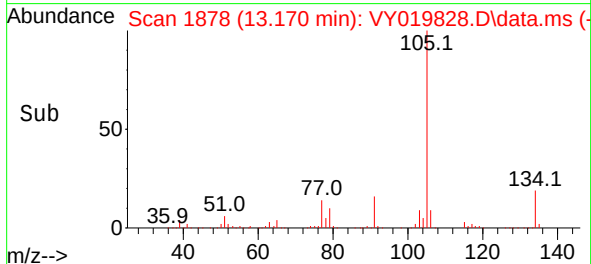
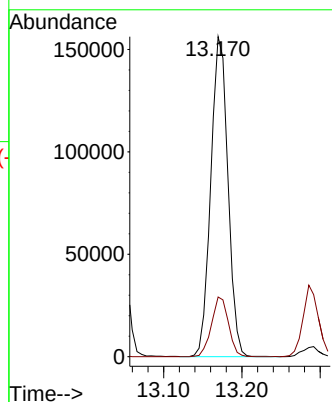


#85
sec-Butylbenzene
Concen: 10.433 ug/l
RT: 13.170 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Instrument :
MSVOA_Y
ClientSampleId :

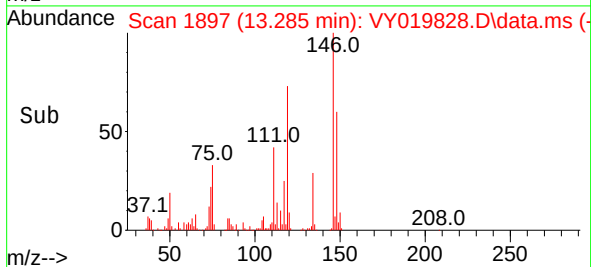
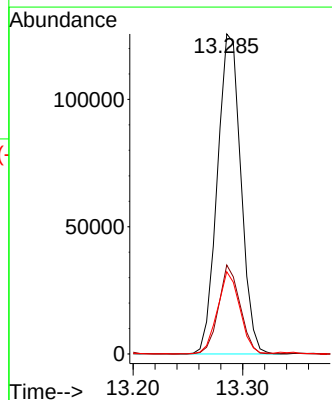
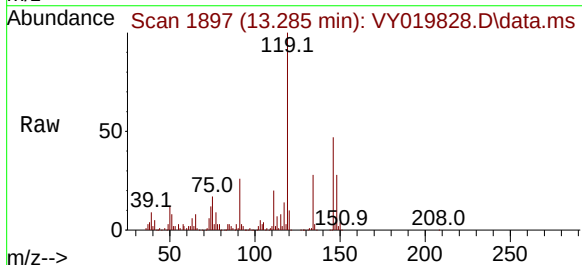


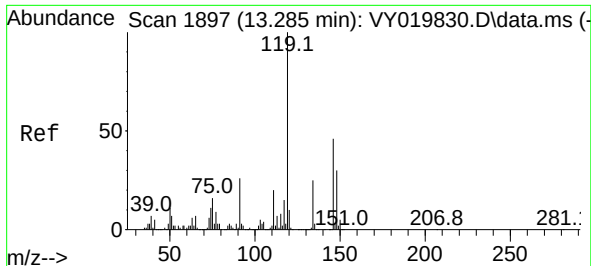
Tgt Ion:105 Resp: 237239
Ion Ratio Lower Upper
105 100
134 18.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 10.178 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY019828.D
Acq: 09 Oct 2024 10:41

Tgt Ion:119 Resp: 187930
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 24.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 10.498 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

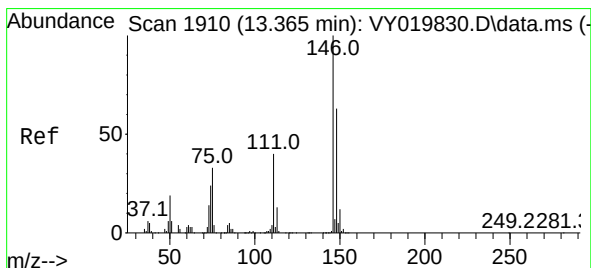
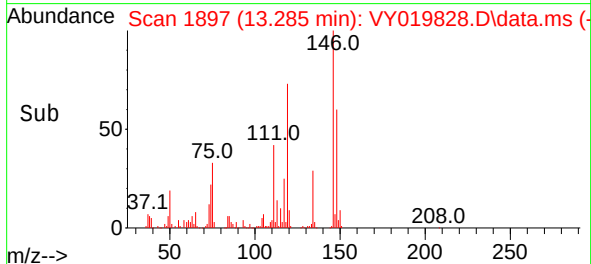
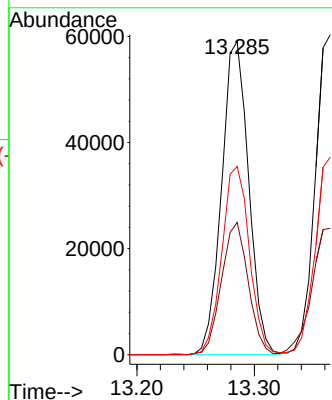
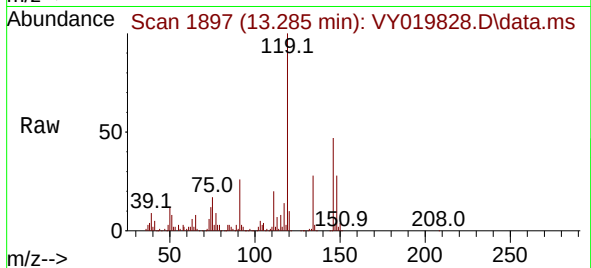
Tgt Ion:146 Resp: 94640

Ion Ratio Lower Upper

146 100

111 41.8 21.1 63.1

148 61.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 10.342 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

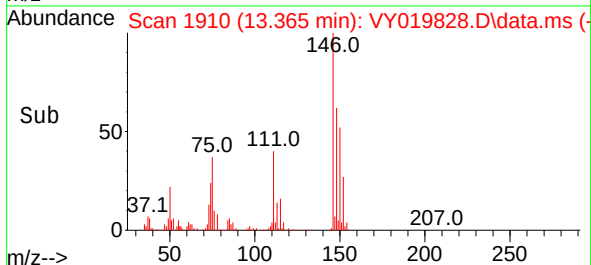
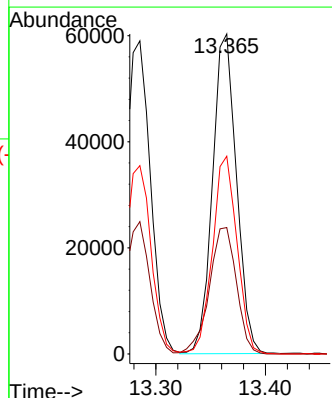
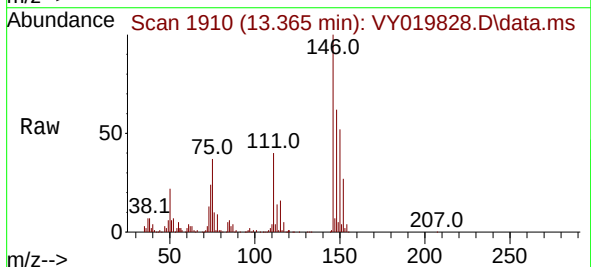
Tgt Ion:146 Resp: 91597

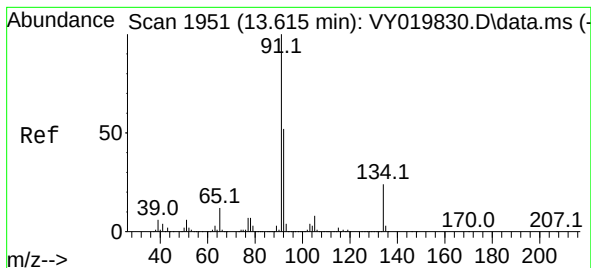
Ion Ratio Lower Upper

146 100

111 44.9 20.3 61.0

148 63.5 32.0 96.0





#89

n-Butylbenzene

Concen: 10.227 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

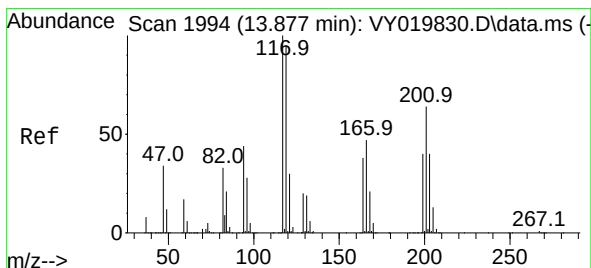
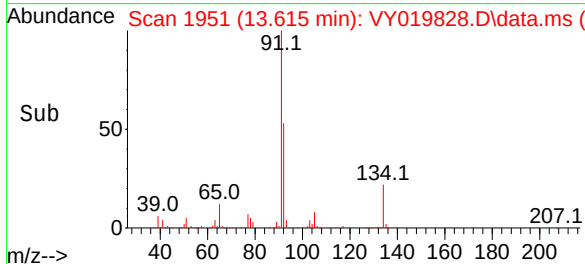
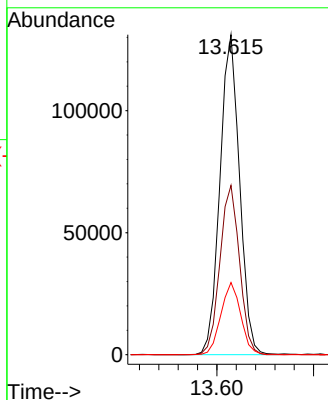
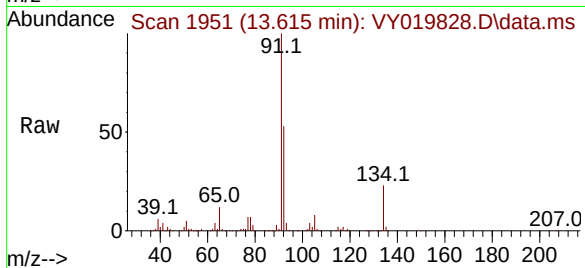
Tgt Ion: 91 Resp: 184390

Ion Ratio Lower Upper

91 100

92 52.9 26.5 79.4

134 22.8 12.0 36.1



#90

Hexachloroethane

Concen: 10.188 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VY019828.D

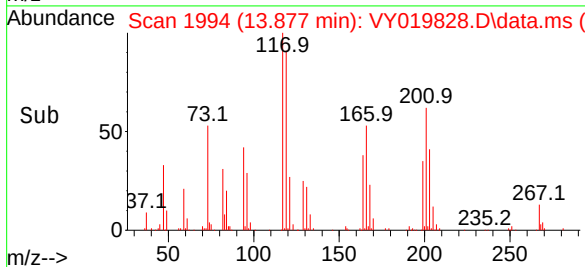
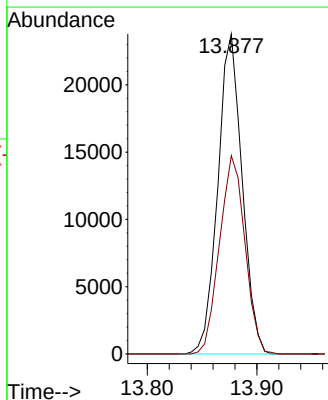
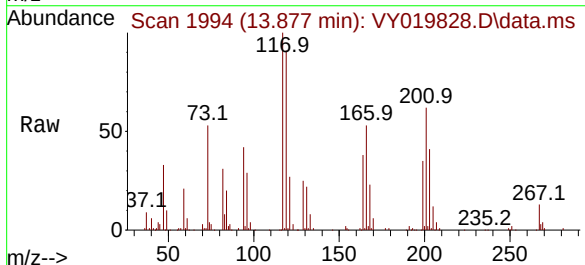
Acq: 09 Oct 2024 10:41

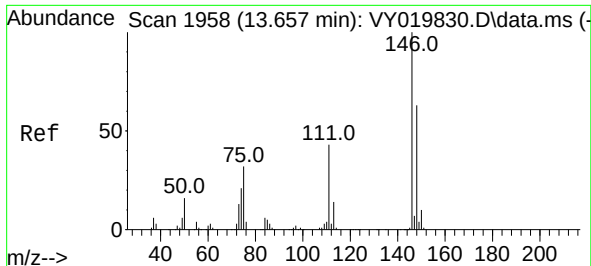
Tgt Ion: 117 Resp: 36632

Ion Ratio Lower Upper

117 100

201 64.7 33.1 99.5





#91

1,2-Dichlorobenzene

Concen: 10.231 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

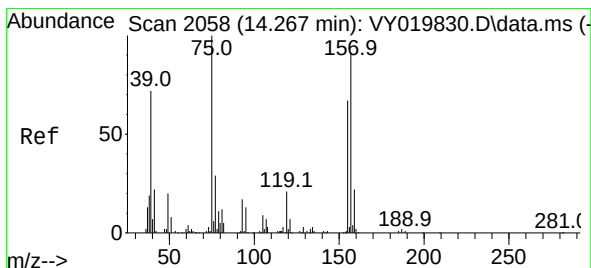
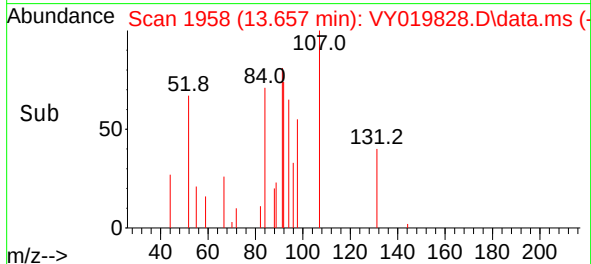
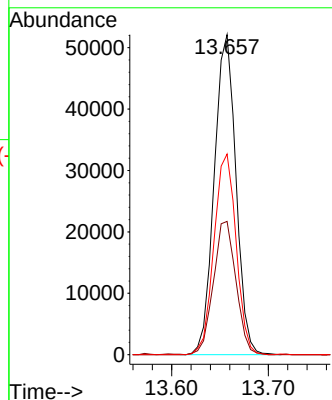
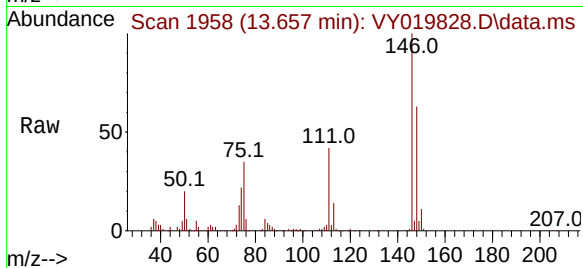
Tgt Ion:146 Resp: 81041

Ion Ratio Lower Upper

146 100

111 43.4 21.8 65.3

148 64.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.639 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

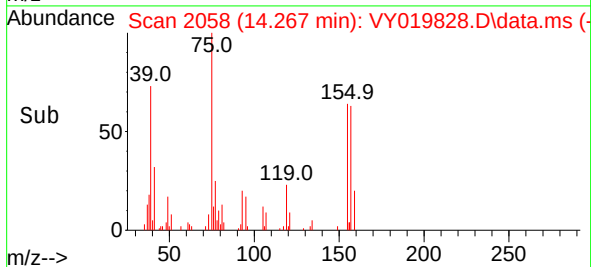
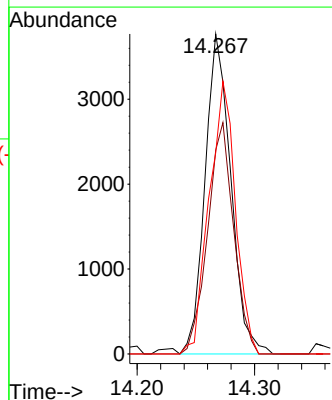
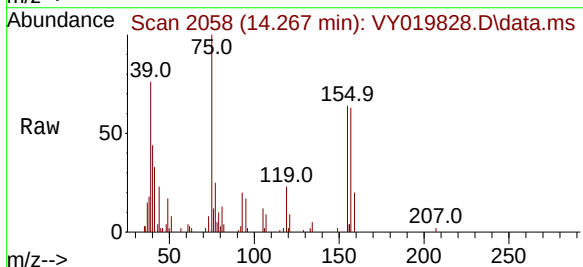
Tgt Ion: 75 Resp: 5750

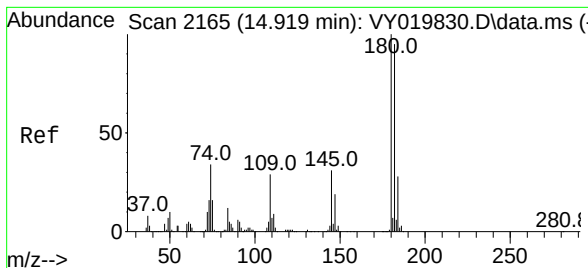
Ion Ratio Lower Upper

75 100

155 73.0 38.5 115.5

157 86.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 9.365 ug/l

RT: 14.913 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

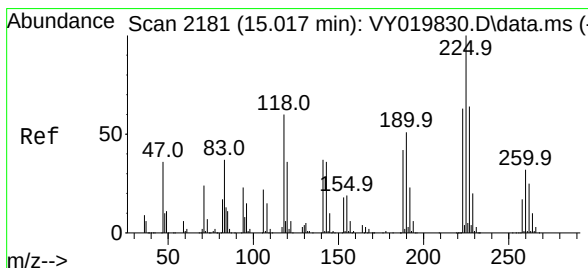
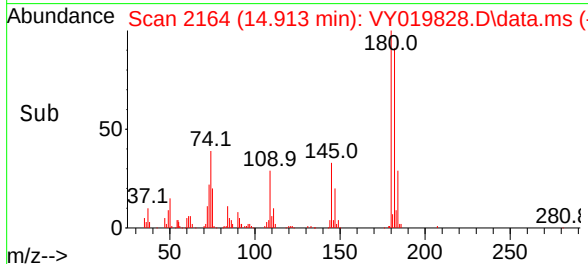
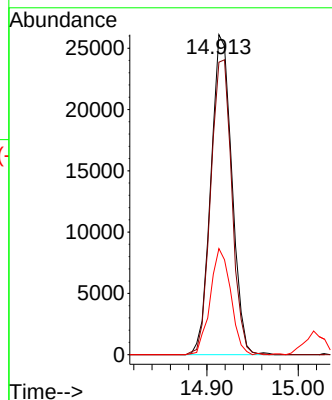
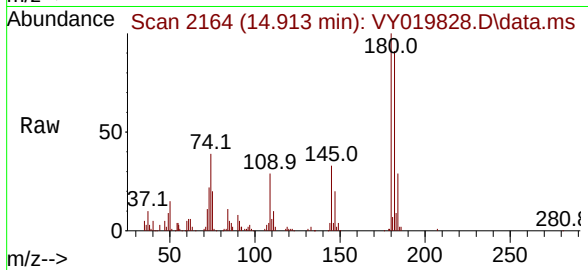
Tgt Ion:180 Resp: 41597

Ion Ratio Lower Upper

180 100

182 92.3 47.4 142.3

145 32.5 16.1 48.2



#94

Hexachlorobutadiene

Concen: 9.902 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

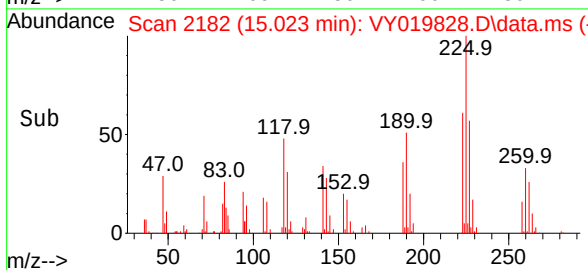
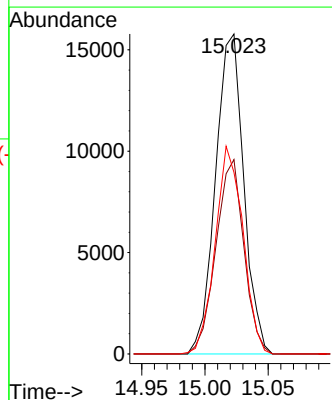
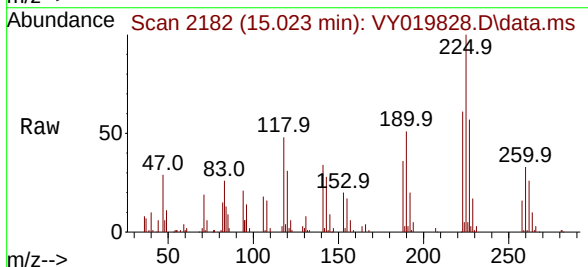
Tgt Ion:225 Resp: 24452

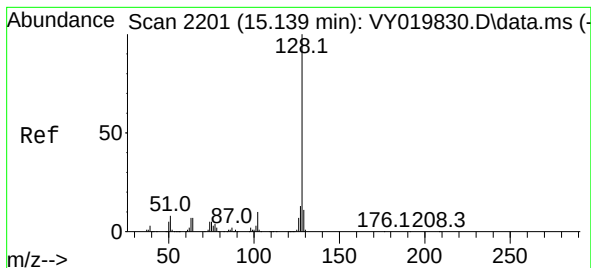
Ion Ratio Lower Upper

225 100

223 60.4 31.6 94.8

227 63.8 32.3 96.8





#95

Naphthalene

Concen: 8.599 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.000 min MSVOA_Y

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Instrument :

MSVOA_Y

ClientSampleId :

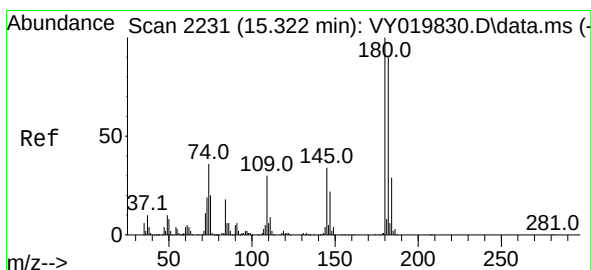
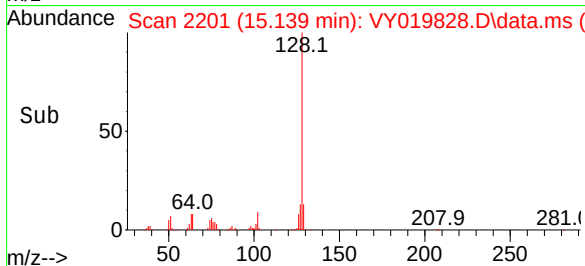
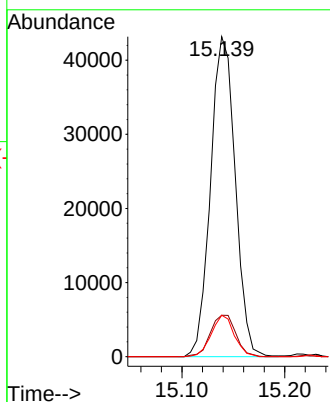
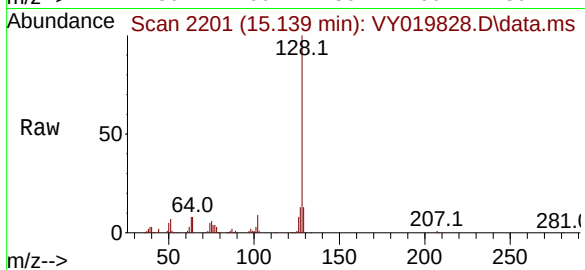
Tgt Ion:128 Resp: 72035

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 12.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 9.303 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY019828.D

Acq: 09 Oct 2024 10:41

Tgt Ion:180 Resp: 34928

Ion Ratio Lower Upper

180 100

182 91.2 46.8 140.4

145 34.7 16.9 50.6

