

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019817.D
 Acq On : 08 Oct 2024 11:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 09 02:04:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	240531	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	416015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	351836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	167205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	136363	61.224	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.440%	
35) Dibromofluoromethane	7.634	113	132195	56.045	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.100%	
50) Toluene-d8	10.109	98	472438	54.151	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.300%	
62) 4-Bromofluorobenzene	12.402	95	173202	51.631	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	54504	40.697	ug/l	96
3) Chloromethane	2.074	50	94545	47.509	ug/l	99
4) Vinyl Chloride	2.208	62	113430	52.712	ug/l	95
5) Bromomethane	2.598	94	78207	59.167	ug/l	98
6) Chloroethane	2.739	64	83535	59.382	ug/l	98
7) Trichlorofluoromethane	3.062	101	192307	53.611	ug/l	95
8) Diethyl Ether	3.458	74	61779	51.308	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.818	101	118606	53.450	ug/l	94
10) Methyl Iodide	4.007	142	117535	41.313	ug/l	91
11) Tert butyl alcohol	4.878	59	46569	258.905	ug/l	# 79
12) 1,1-Dichloroethene	3.793	96	105709	49.535	ug/l	# 80
13) Acrolein	3.659	56	7447	76.030	ug/l	98
14) Allyl chloride	4.385	41	200115	52.291	ug/l	# 91
15) Acrylonitrile	5.061	53	141976	273.461	ug/l	98
16) Acetone	3.873	43	165014	310.987	ug/l	# 81
17) Carbon Disulfide	4.110	76	254578	44.153	ug/l	96
18) Methyl Acetate	4.385	43	77995	54.164	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	325590	53.869	ug/l	100
20) Methylene Chloride	4.616	84	124882	51.607	ug/l	# 84
21) trans-1,2-Dichloroethene	5.116	96	119601	51.131	ug/l	# 85
22) Diisopropyl ether	6.019	45	454391	57.820	ug/l	92
23) Vinyl Acetate	5.964	43	1249285	278.310	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	251452	57.020	ug/l	95
25) 2-Butanone	6.896	43	214271	283.928	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	227614	57.220	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	154607	54.413	ug/l	85
28) Bromochloromethane	7.244	49	117946	63.567	ug/l	# 79
29) Tetrahydrofuran	7.262	42	123264	268.638	ug/l	# 83
30) Chloroform	7.427	83	262280	58.261	ug/l	96
31) Cyclohexane	7.701	56	198844	49.885	ug/l	85
32) 1,1,1-Trichloroethane	7.622	97	226322	56.089	ug/l	96
36) 1,1-Dichloropropene	7.835	75	175072	54.547	ug/l	95
37) Ethyl Acetate	6.988	43	85483	51.981	ug/l	97
38) Carbon Tetrachloride	7.823	117	196054	54.168	ug/l	97
39) Methylcyclohexane	9.109	83	212052	49.647	ug/l	# 89
40) Benzene	8.085	78	527554	53.366	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	50970	53.171	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	153018	57.524	ug/l	95
43) Isopropyl Acetate	8.201	43	181149	52.432	ug/l #	89
44) Trichloroethene	8.866	130	129441	50.913	ug/l	93
45) 1,2-Dichloropropane	9.140	63	133403	55.199	ug/l	98
46) Dibromomethane	9.231	93	71667	54.227	ug/l	91
47) Bromodichloromethane	9.426	83	196623	55.346	ug/l	98
48) Methyl methacrylate	9.219	41	83135	50.955	ug/l #	83
49) 1,4-Dioxane	9.237	88	16060	1032.244	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	469767	270.267	ug/l	90
52) Toluene	10.170	92	339793	53.445	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	174552	51.542	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	210443	53.366	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	96692	52.979	ug/l	95
56) Ethyl methacrylate	10.438	69	139461	50.303	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	167798	53.486	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	396184	307.889	ug/l	95
59) 2-Hexanone	10.762	43	339595	266.495	ug/l	87
60) Dibromochloromethane	10.908	129	127687	52.888	ug/l	98
61) 1,2-Dibromoethane	11.012	107	87445	51.422	ug/l	97
64) Tetrachloroethene	10.646	164	109211	50.126	ug/l	91
65) Chlorobenzene	11.444	112	369605	53.405	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	127792	53.331	ug/l	99
67) Ethyl Benzene	11.518	91	679726	55.275	ug/l	100
68) m/p-Xylenes	11.627	106	496640	106.808	ug/l	92
69) o-Xylene	11.950	106	241843	53.183	ug/l	93
70) Styrene	11.969	104	408661	53.227	ug/l	95
71) Bromoform	12.133	173	69419	50.721	ug/l #	95
73) Isopropylbenzene	12.255	105	664441	54.776	ug/l	98
74) N-amyl acetate	12.066	43	170435	51.663	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	115335	53.568	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	146621	93.556	ug/l #	100
77) Bromobenzene	12.530	156	137896	51.257	ug/l	88
78) n-propylbenzene	12.590	91	798849	55.562	ug/l	98
79) 2-Chlorotoluene	12.676	91	453611	54.137	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	530804	53.827	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	36356	44.534	ug/l #	86
82) 4-Chlorotoluene	12.773	91	461464	53.571	ug/l	95
83) tert-Butylbenzene	12.993	119	481474	53.932	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	529498	54.244	ug/l	95
85) sec-Butylbenzene	13.176	105	727365	56.085	ug/l	98
86) p-Isopropyltoluene	13.292	119	588052	55.420	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	281572	53.862	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	274859	52.979	ug/l	97
89) n-Butylbenzene	13.615	91	579747	57.153	ug/l	99
90) Hexachloroethane	13.877	117	114780	51.988	ug/l	90
91) 1,2-Dichlorobenzene	13.657	146	246675	52.879	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17516	48.814	ug/l	78
93) 1,2,4-Trichlorobenzene	14.919	180	144475	50.921	ug/l	96
94) Hexachlorobutadiene	15.023	225	81374	53.687	ug/l	99
95) Naphthalene	15.139	128	267607	47.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	119414	49.205	ug/l	98

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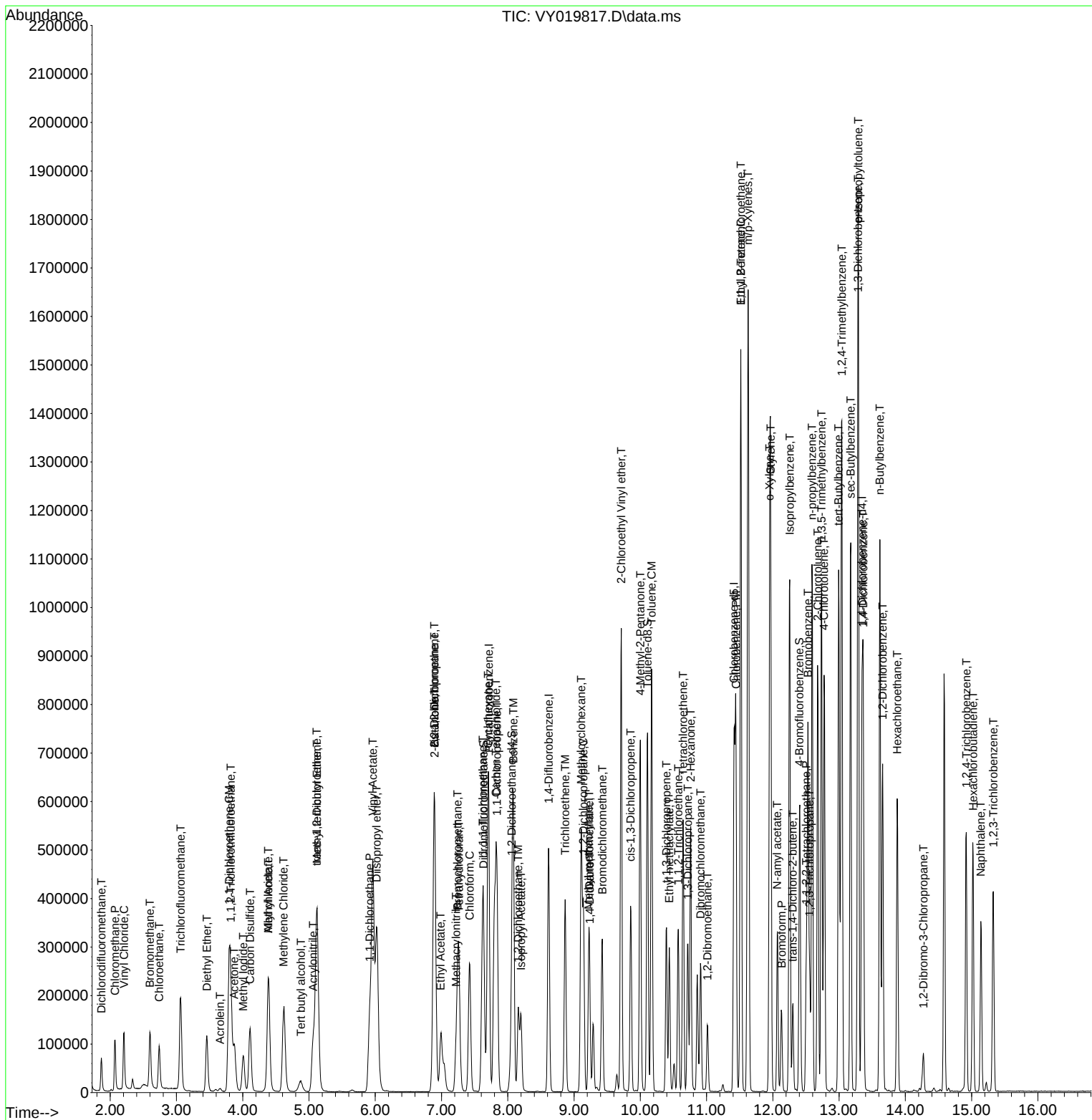
Instrument :
MSVOA_Y
ClientSampleId :

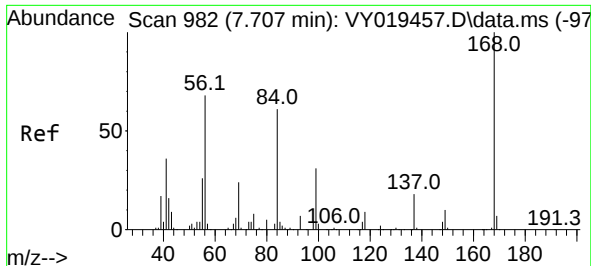
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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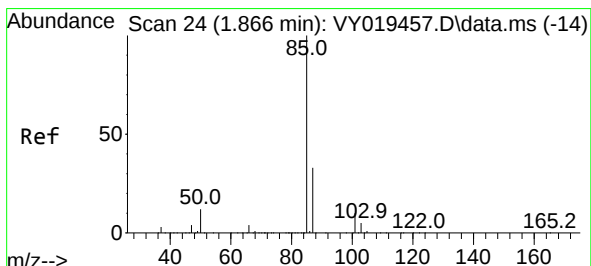
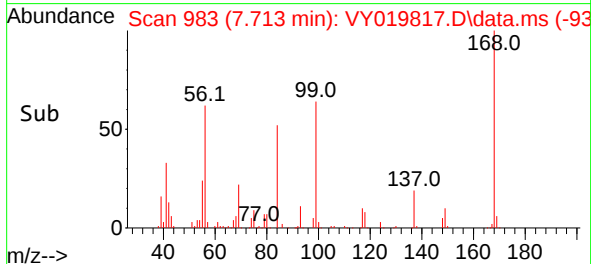
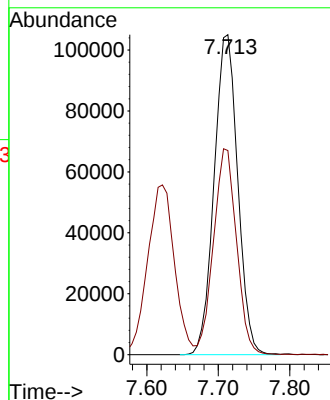
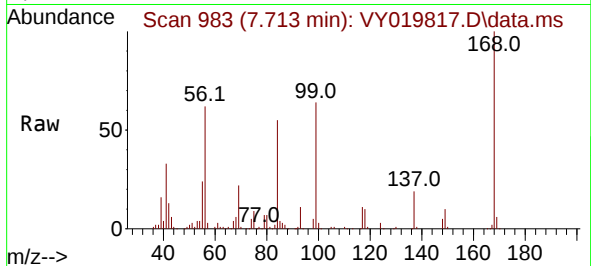




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
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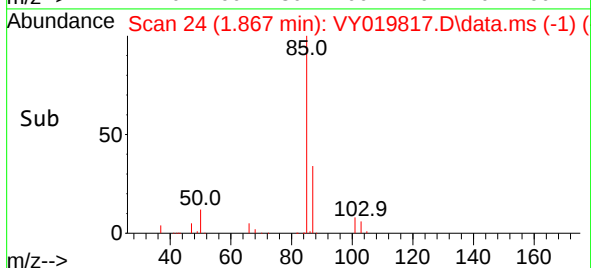
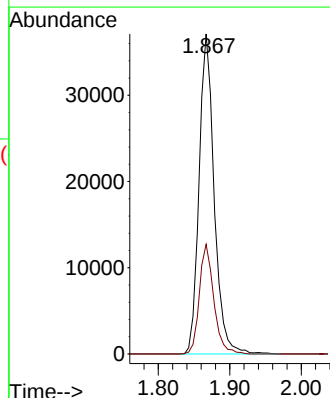
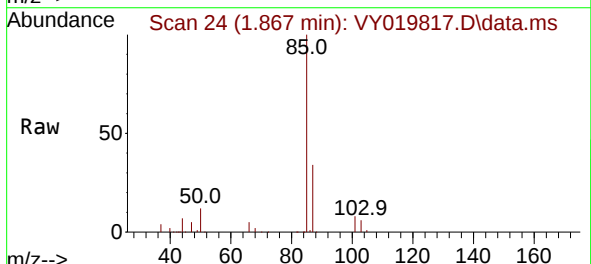
Instrument :
MSVOA_Y
ClientSampleId :

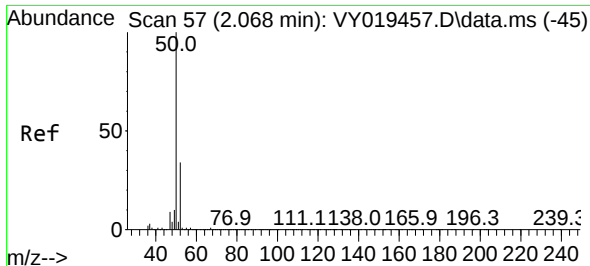
Tgt Ion:168 Resp: 240531
Ion Ratio Lower Upper
168 100
99 63.7 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 40.697 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 85 Resp: 54504
Ion Ratio Lower Upper
85 100
87 34.2 16.0 48.0

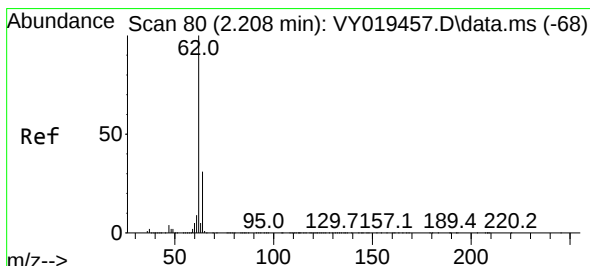
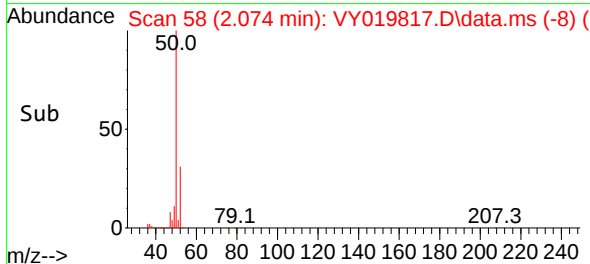
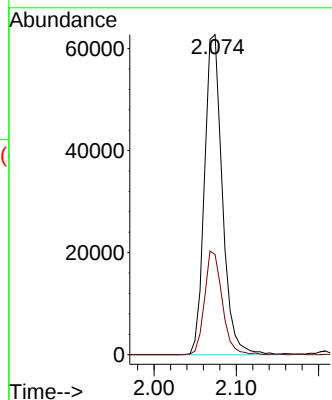
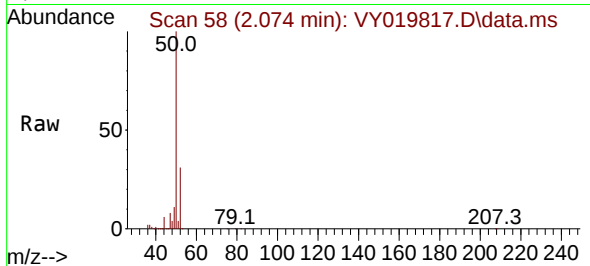




#3
Chloromethane
Concen: 47.509 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

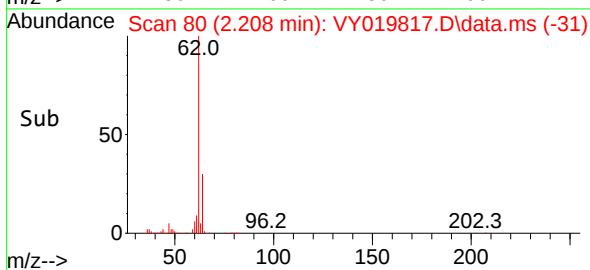
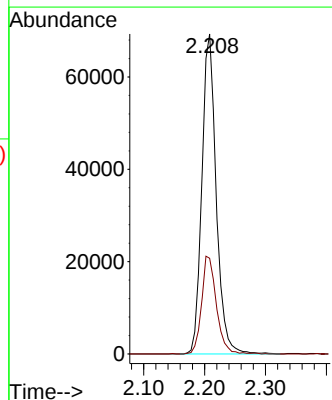
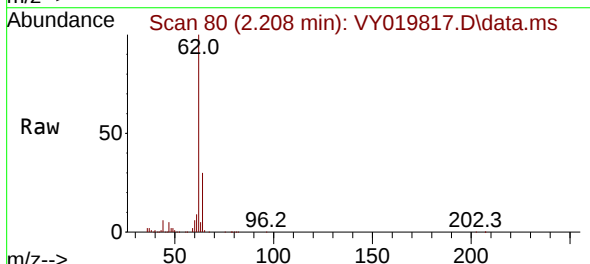
Instrument :
MSVOA_Y
ClientSampleId :

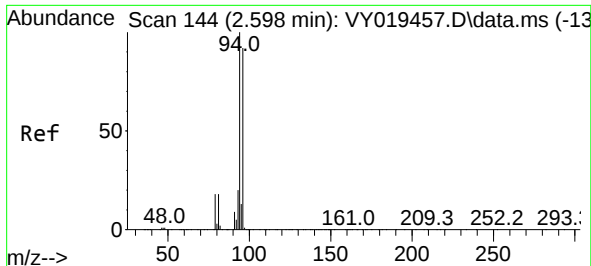
Tgt Ion: 50 Resp: 94545
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 52.712 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 62 Resp: 113430
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1

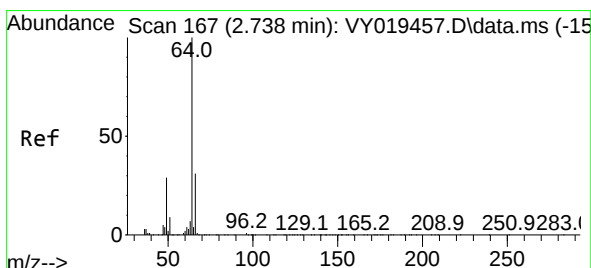
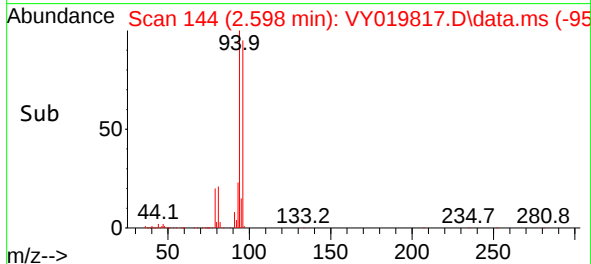
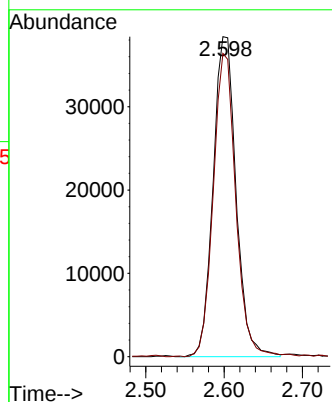
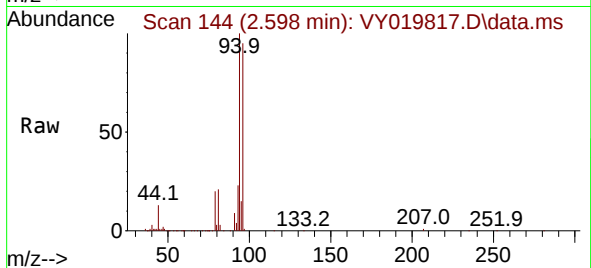




#5
Bromomethane
Concen: 59.167 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

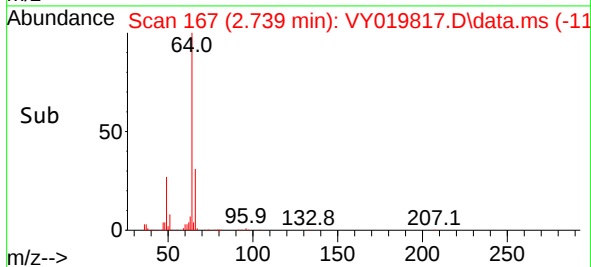
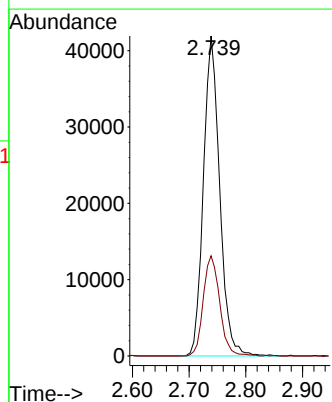
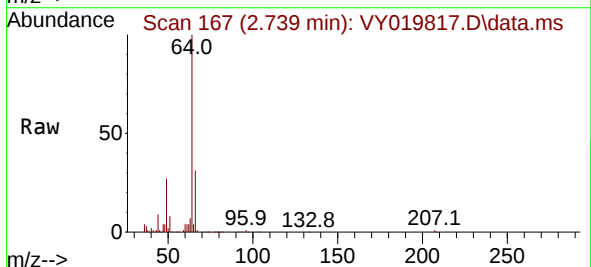
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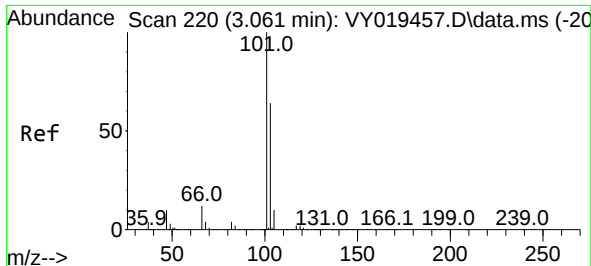
Tgt Ion: 94 Resp: 78207
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1



#6
Chloroethane
Concen: 59.382 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 64 Resp: 83535
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

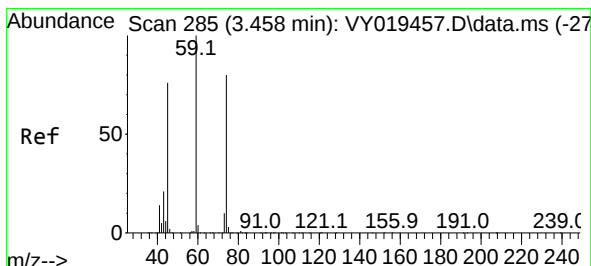
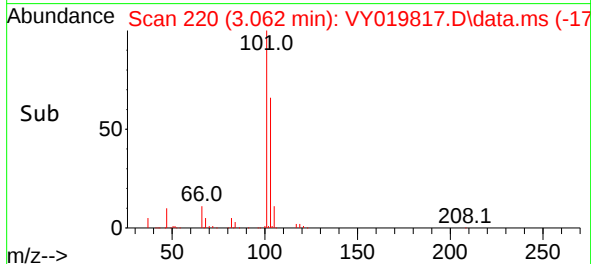
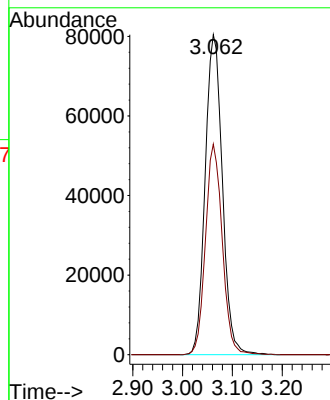
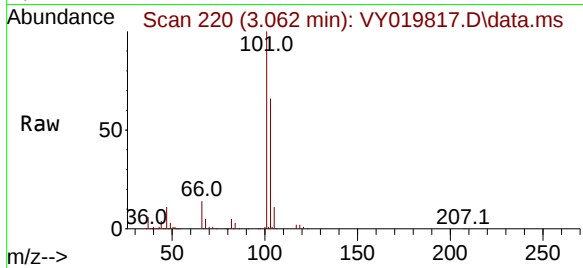




#7
 Trichlorofluoromethane
 Concen: 53.611 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

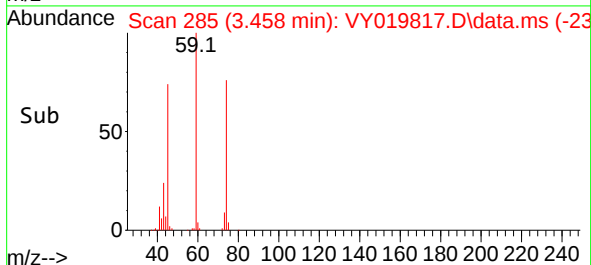
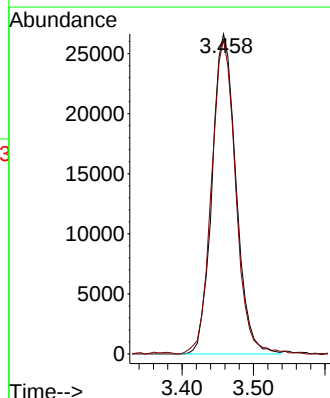
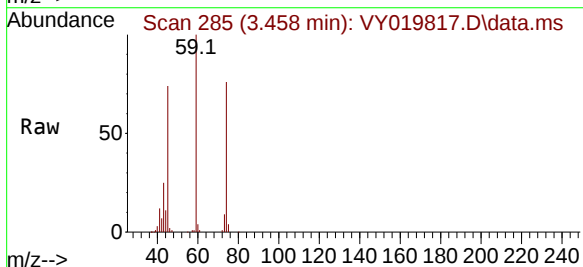
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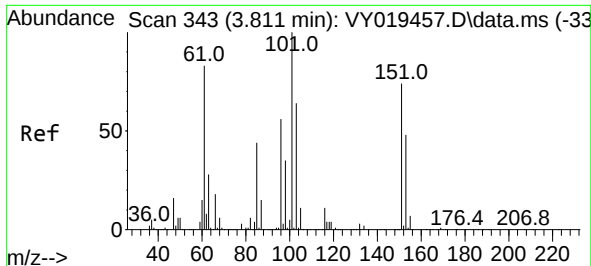
Tgt Ion:101 Resp: 192307
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.308 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019817.D
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Tgt Ion: 74 Resp: 61779
 Ion Ratio Lower Upper
 74 100
 45 99.3 41.3 124.1

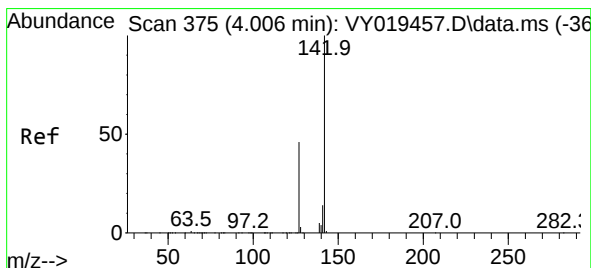
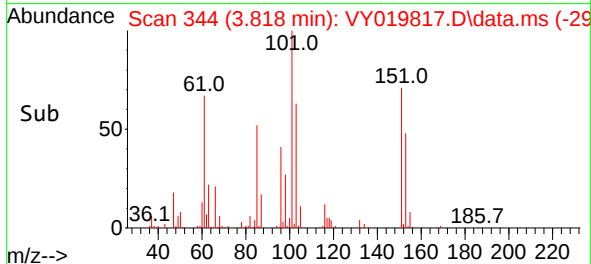
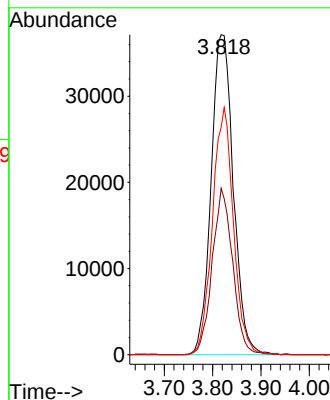
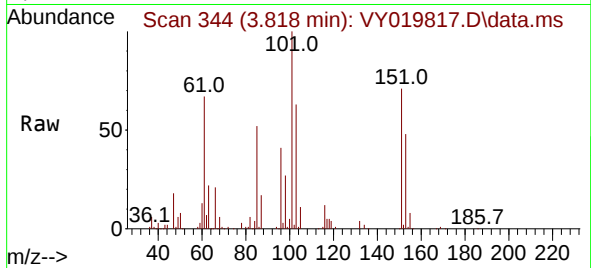




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.450 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

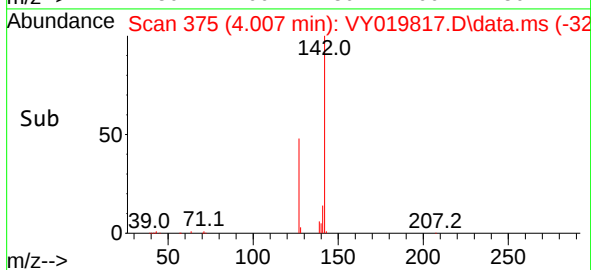
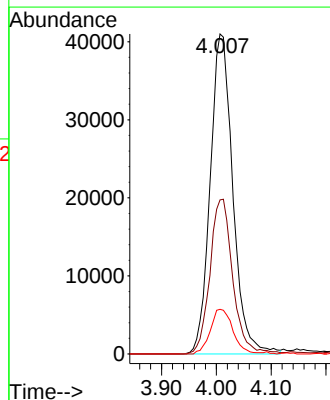
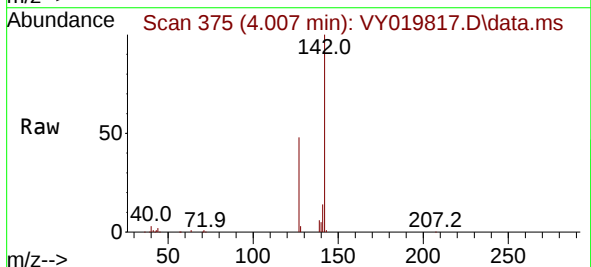
Instrument :
MSVOA_Y
ClientSampleId :

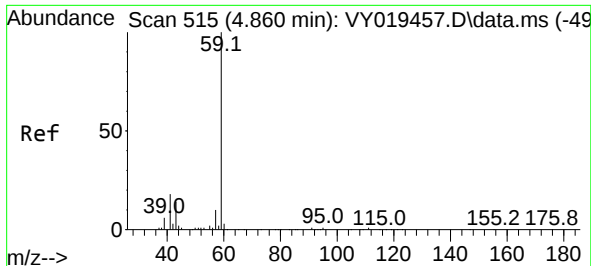
Tgt Ion:101 Resp: 118606
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 73.0 61.7 92.5



#10
Methyl Iodide
Concen: 41.313 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion:142 Resp: 117535
Ion Ratio Lower Upper
142 100
127 48.7 32.8 49.2
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 258.905 ug/l

RT: 4.878 min Scan# 51

Delta R.T. 0.019 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

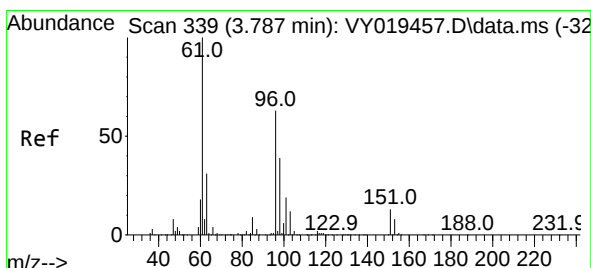
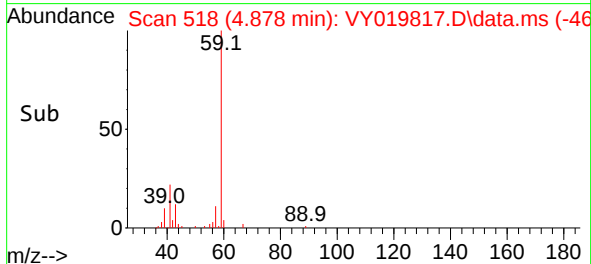
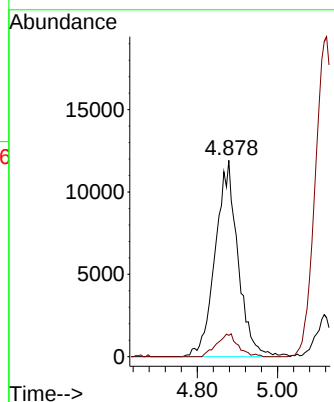
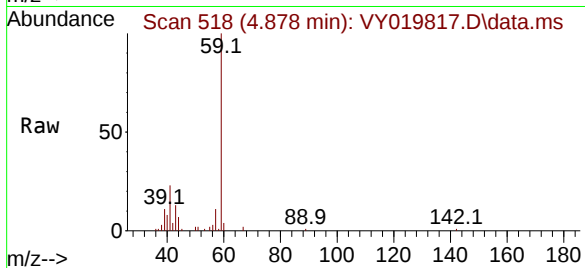
ClientSampleId :

Tgt Ion: 59 Resp: 46569

Ion Ratio Lower Upper

59 100

57 10.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 49.535 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

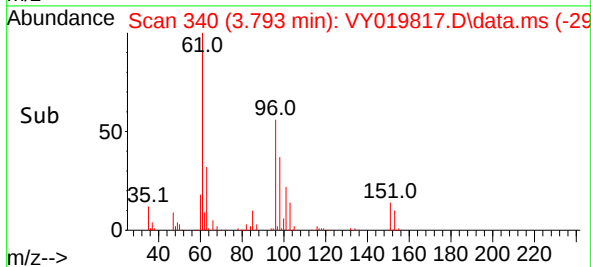
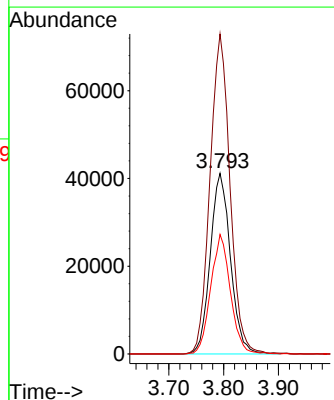
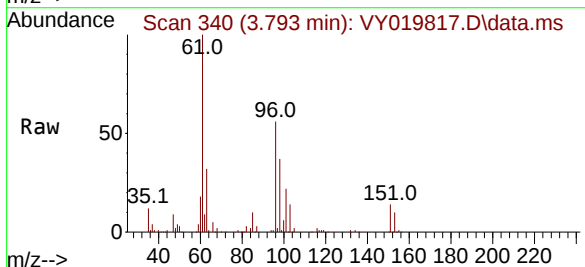
Tgt Ion: 96 Resp: 105709

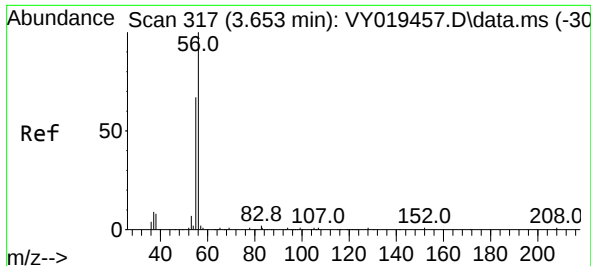
Ion Ratio Lower Upper

96 100

61 177.1 114.6 171.8#

98 66.2 50.8 76.2





#13

Acrolein

Concen: 76.030 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

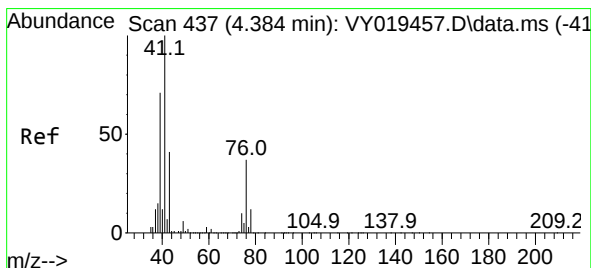
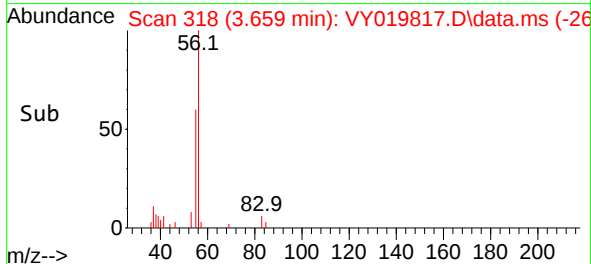
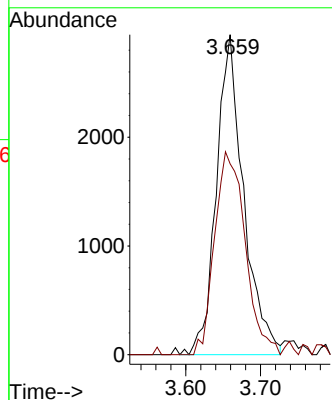
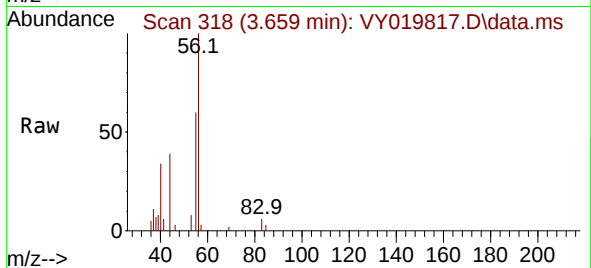
ClientSampleId :

Tgt Ion: 56 Resp: 7447

Ion Ratio Lower Upper

56 100

55 71.4 55.7 83.5



#14

Allyl chloride

Concen: 52.291 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

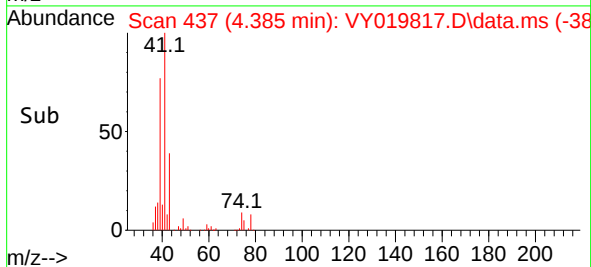
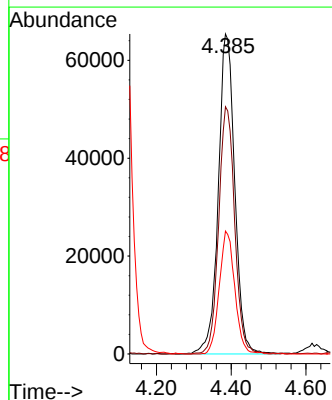
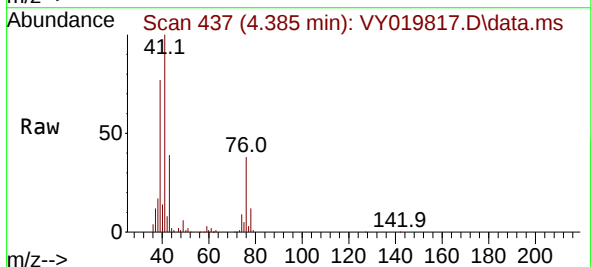
Tgt Ion: 41 Resp: 200115

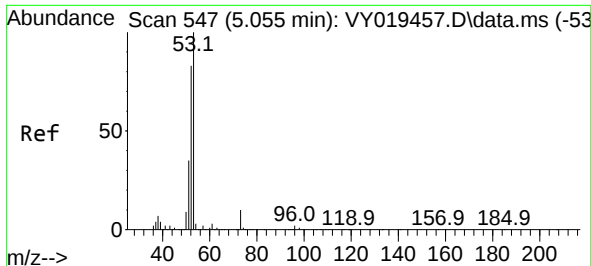
Ion Ratio Lower Upper

41 100

39 75.0 58.3 87.5

76 36.1 39.0 58.6#

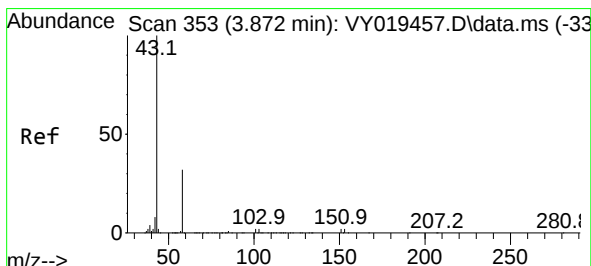
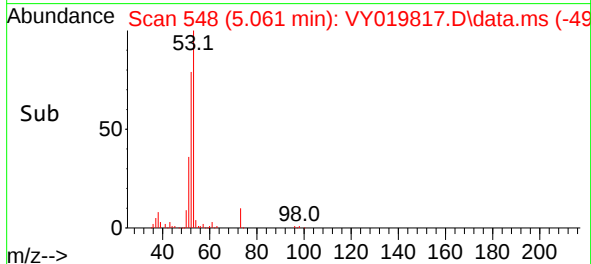
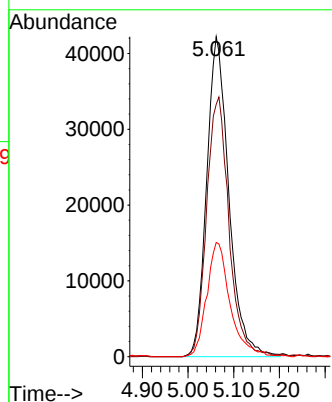
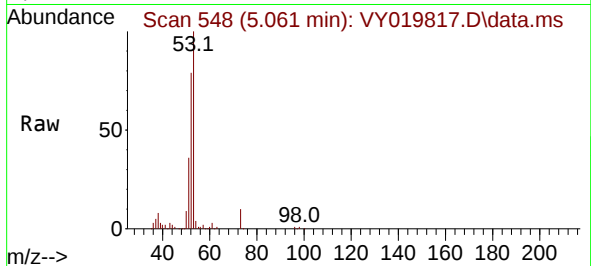




#15
Acrylonitrile
Concen: 273.461 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

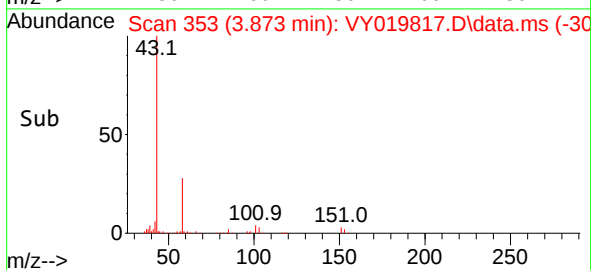
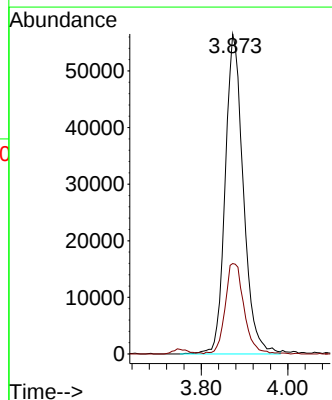
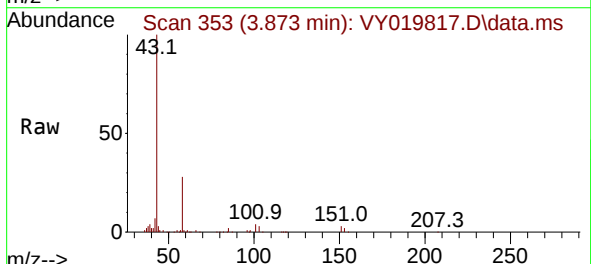
Instrument :
MSVOA_Y
ClientSampleId :

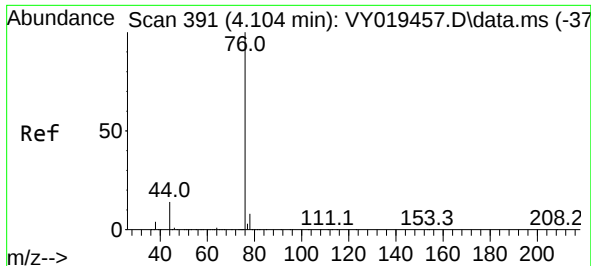
Tgt Ion: 53 Resp: 141976
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 37.7 28.4 42.6



#16
Acetone
Concen: 310.987 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 43 Resp: 165014
Ion Ratio Lower Upper
43 100
58 28.0 31.7 47.5#

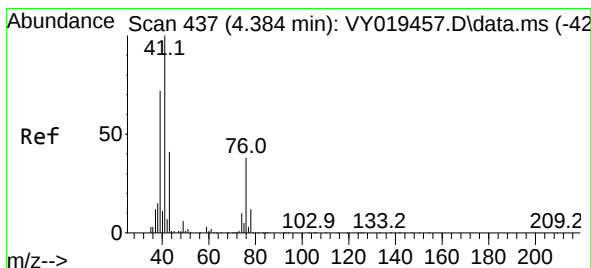
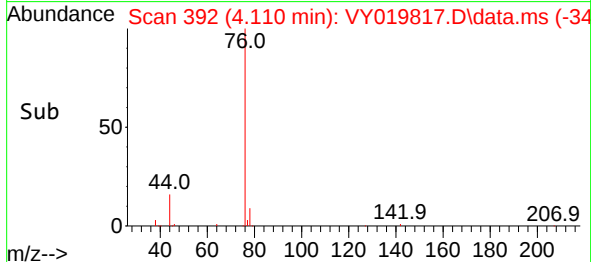
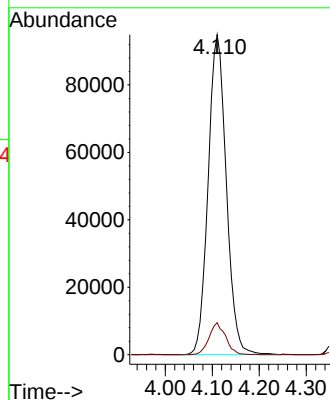
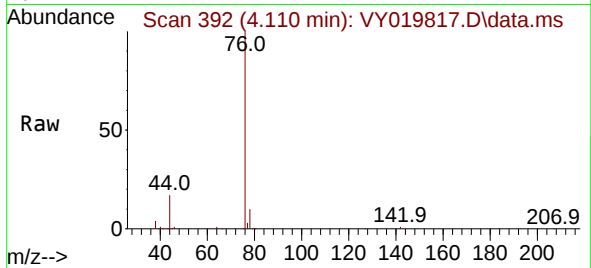




#17
Carbon Disulfide
Concen: 44.153 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

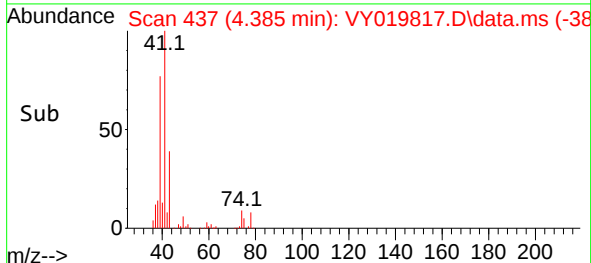
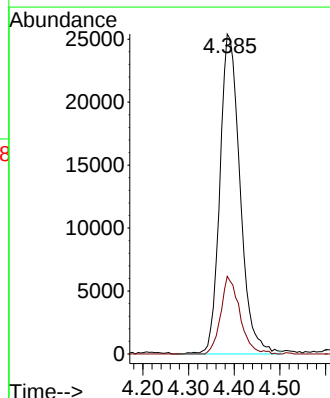
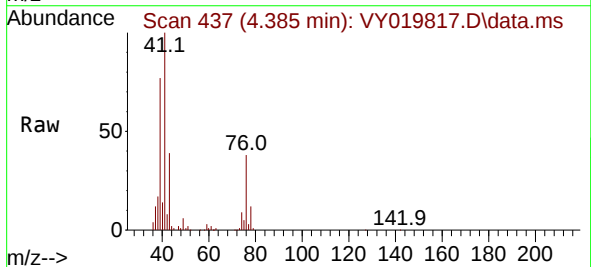
Instrument :
MSVOA_Y
ClientSampleId :

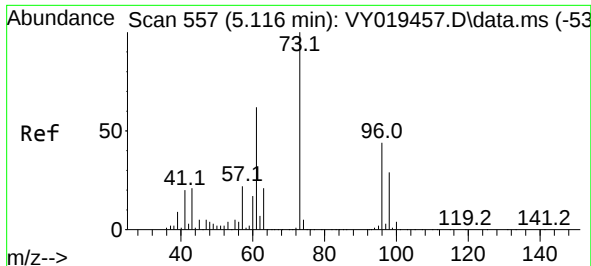
Tgt Ion: 76 Resp: 254578
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 54.164 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 43 Resp: 77995
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#

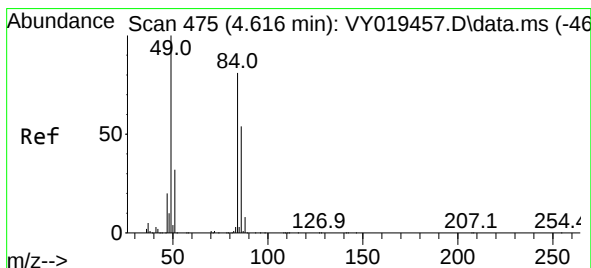
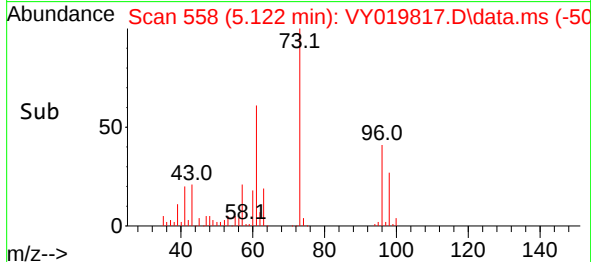
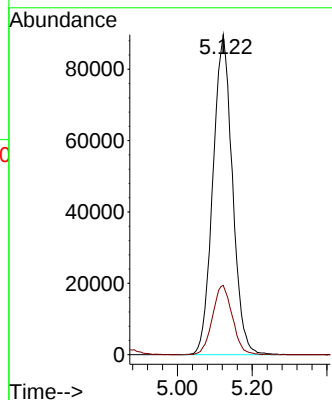
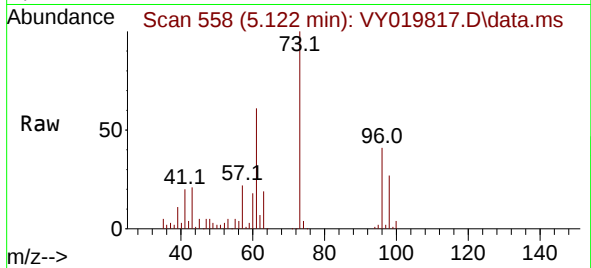




#19
Methyl tert-butyl Ether
Concen: 53.869 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

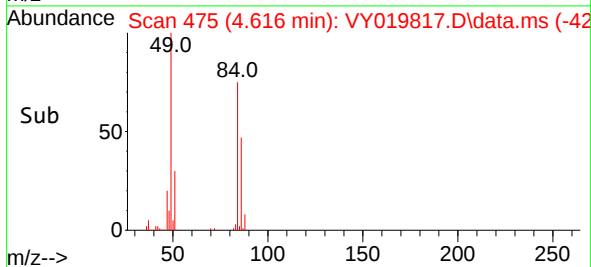
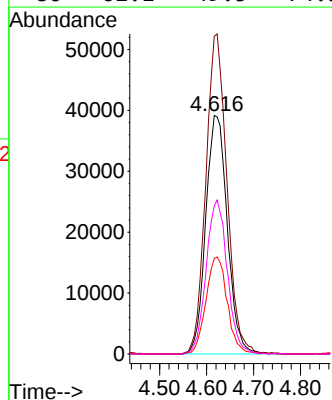
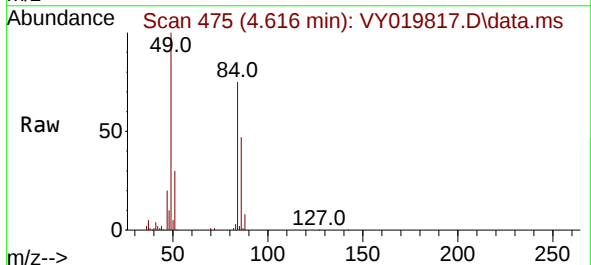
Instrument :
MSVOA_Y
ClientSampleId :

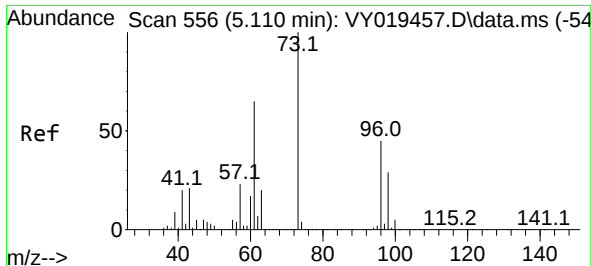
Tgt Ion: 73 Resp: 325590
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 51.607 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 84 Resp: 124882
Ion Ratio Lower Upper
84 100
49 133.2 84.4 126.6#
51 40.0 26.0 39.0#
86 62.1 49.5 74.3

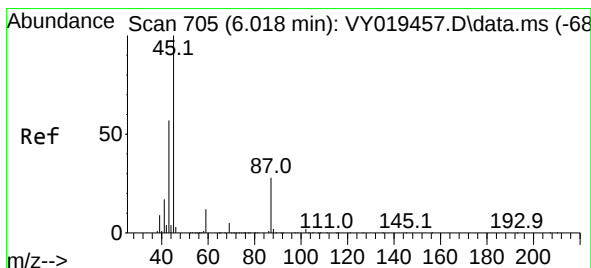
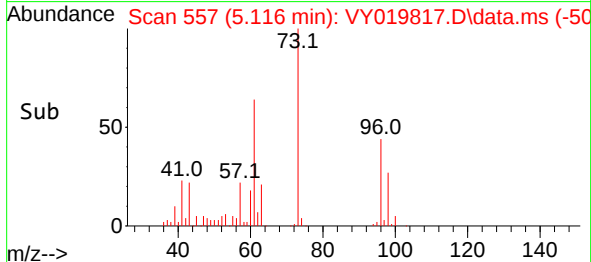
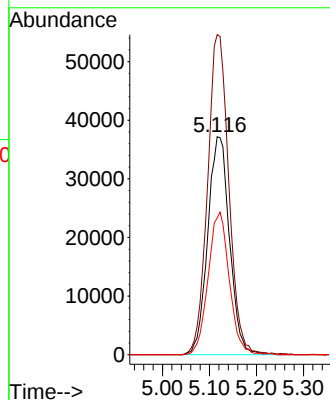
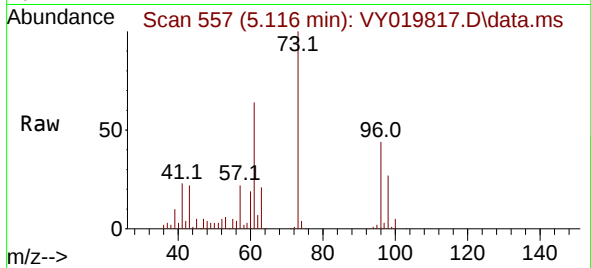




#21
trans-1,2-Dichloroethene
Concen: 51.131 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

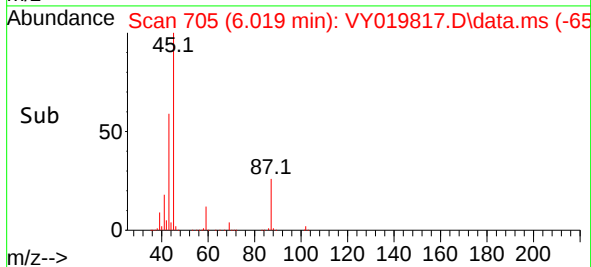
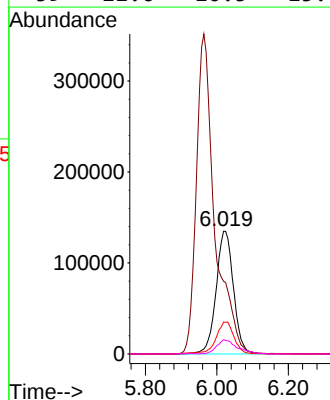
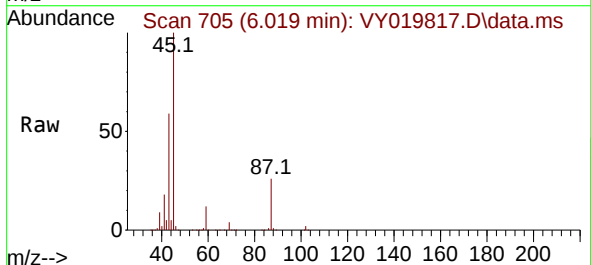
Instrument :
MSVOA_Y
ClientSampleId :

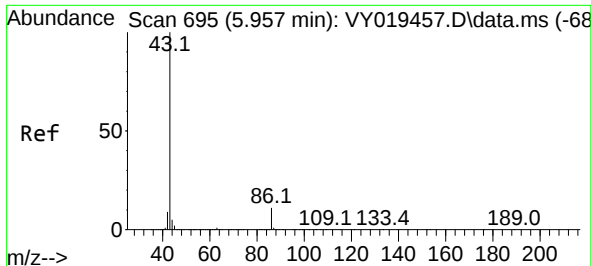
Tgt Ion: 96 Resp: 119601
Ion Ratio Lower Upper
96 100
61 146.8 97.5 146.3#
98 62.7 50.5 75.7



#22
Diisopropyl ether
Concen: 57.820 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

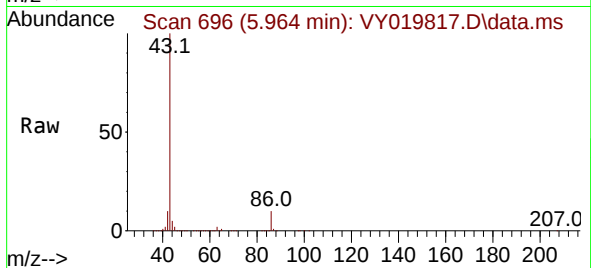
Tgt Ion: 45 Resp: 454391
Ion Ratio Lower Upper
45 100
43 59.0 42.2 63.2
87 25.9 25.0 37.6
59 11.6 10.5 15.7



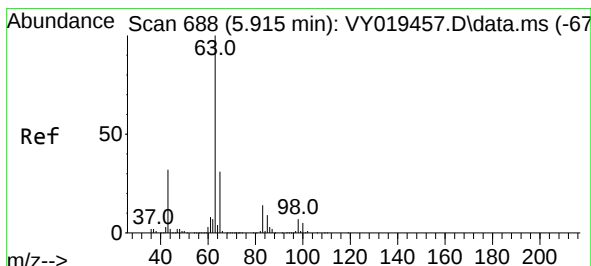
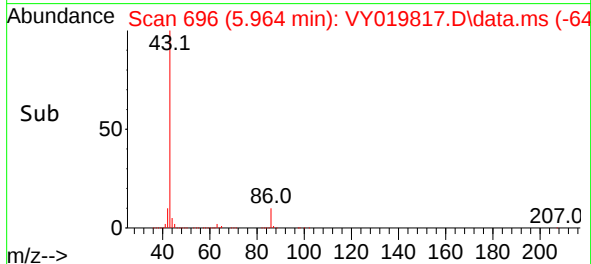
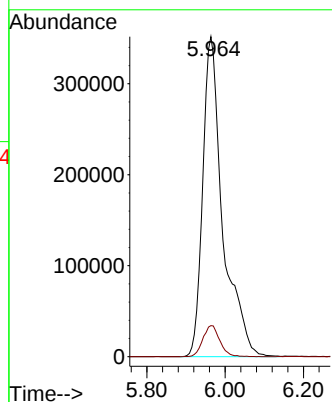


#23
 Vinyl Acetate
 Concen: 278.310 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :

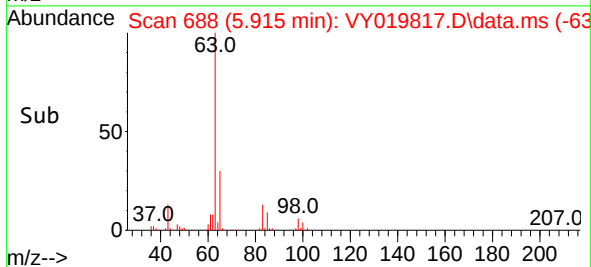
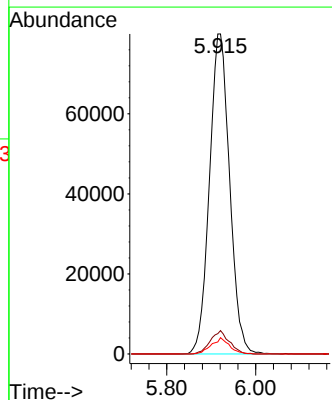
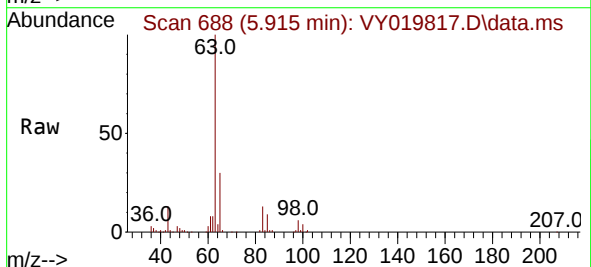


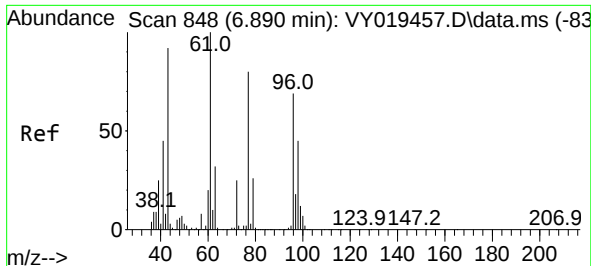
Tgt Ion: 43 Resp: 1249285
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 57.020 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Tgt Ion: 63 Resp: 251452
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 3.8 2.6 8.0

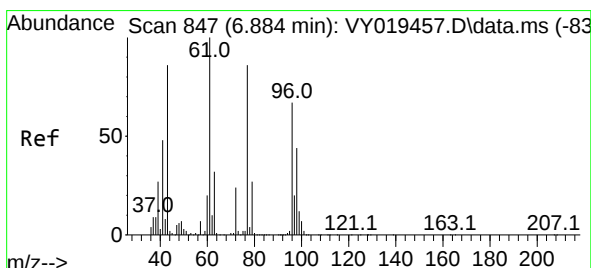
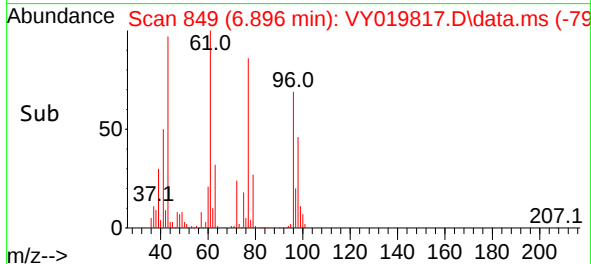
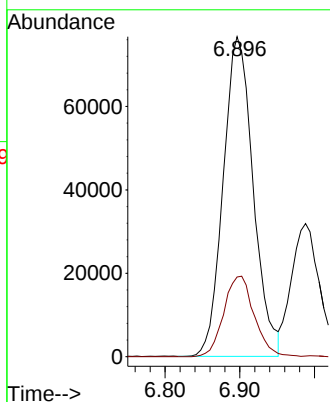
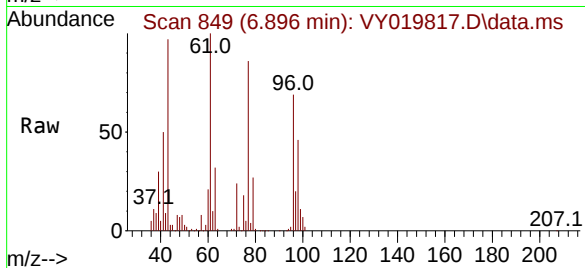




#25
2-Butanone
Concen: 283.928 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

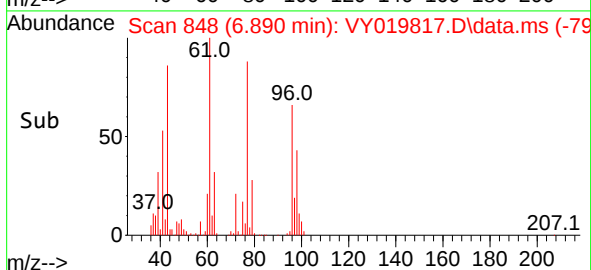
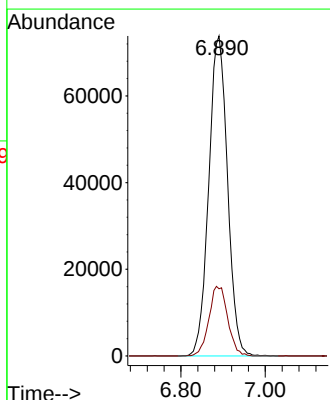
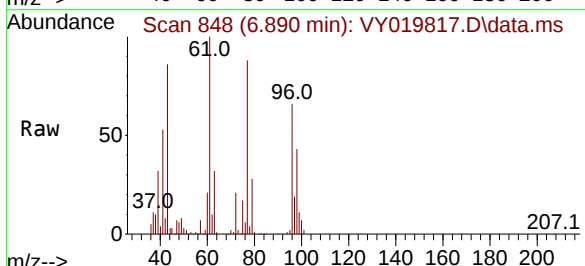
Instrument :
MSVOA_Y
ClientSampleId :

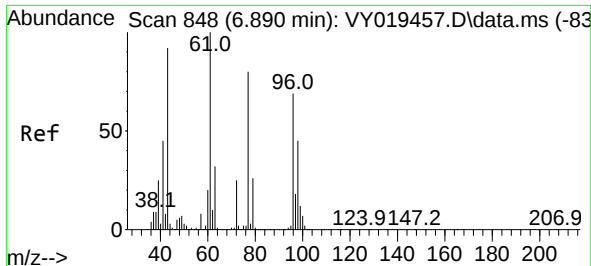
Tgt Ion: 43 Resp: 214271
Ion Ratio Lower Upper
43 100
72 24.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 57.220 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 77 Resp: 227614
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.413 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

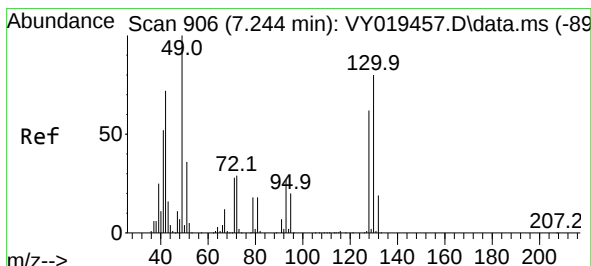
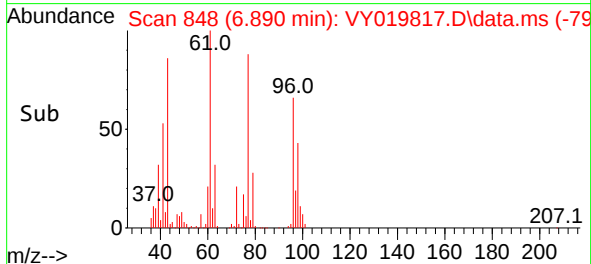
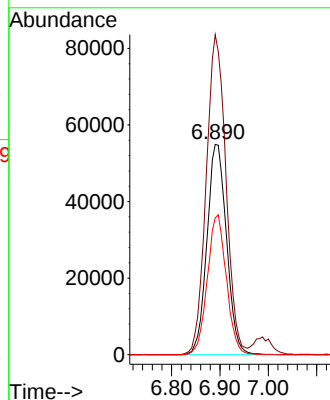
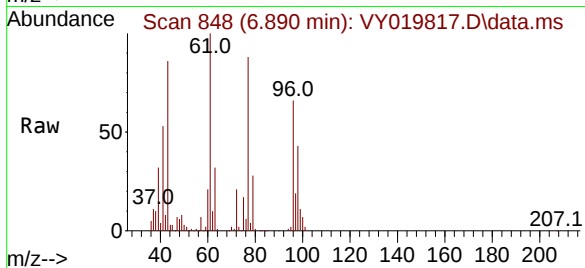
Tgt Ion: 96 Resp: 154607

Ion Ratio Lower Upper

96 100

61 153.4 0.0 256.2

98 64.6 0.0 130.0



#28

Bromochloromethane

Concen: 63.567 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

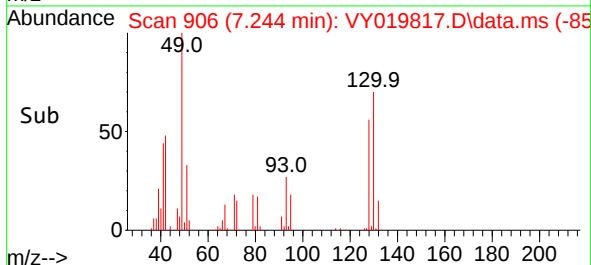
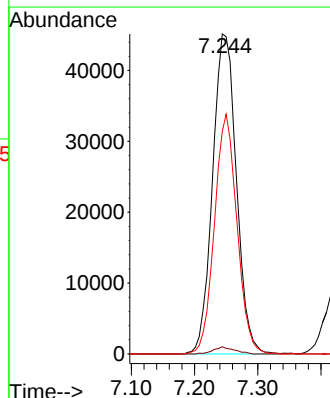
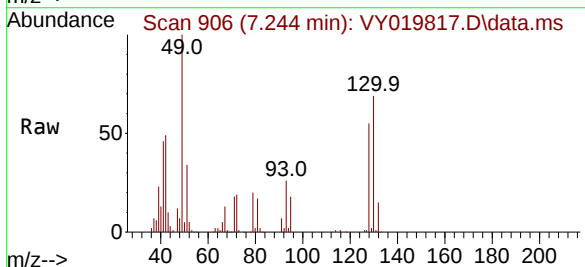
Tgt Ion: 49 Resp: 117946

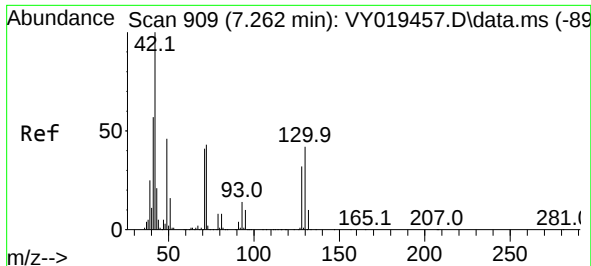
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 70.7 72.7 109.1#





#29

Tetrahydrofuran

Concen: 268.638 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

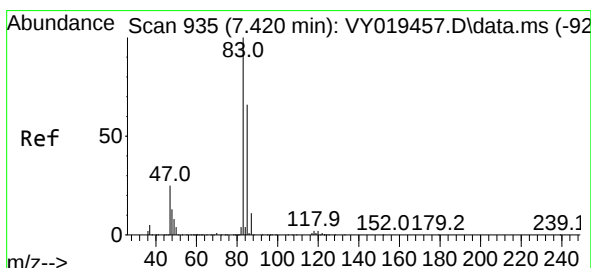
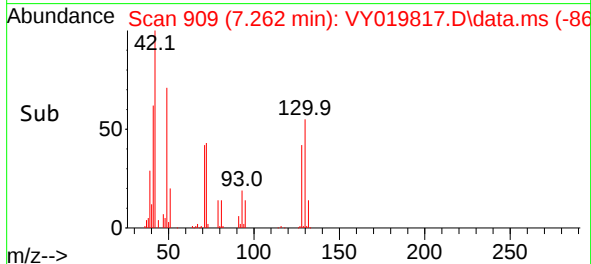
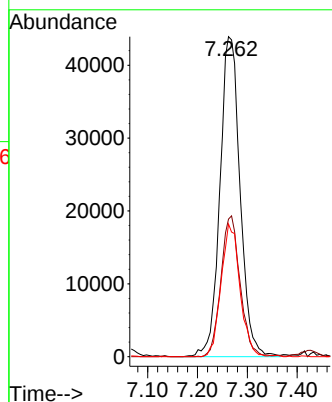
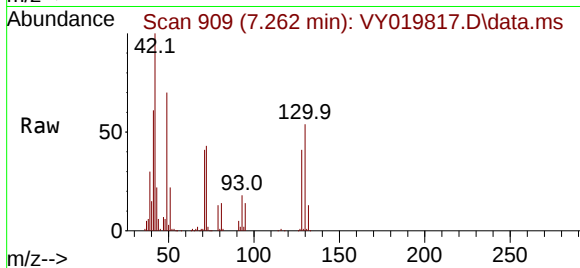
Tgt Ion: 42 Resp: 123264

Ion Ratio Lower Upper

42 100

72 42.0 43.0 64.4#

71 38.7 40.8 61.2#



#30

Chloroform

Concen: 58.261 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019817.D

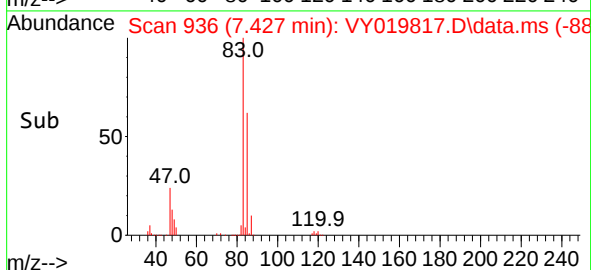
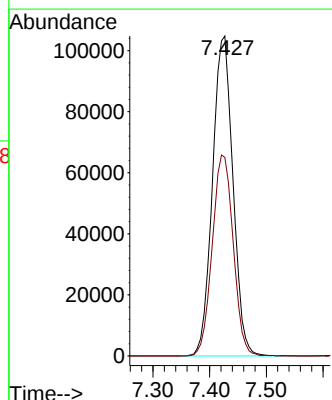
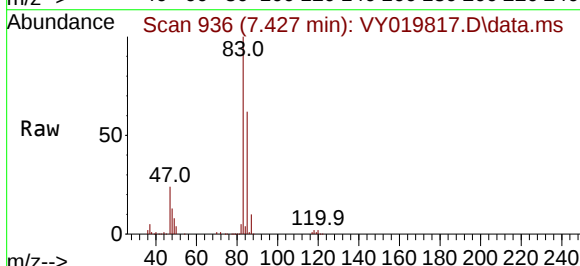
Acq: 08 Oct 2024 11:29

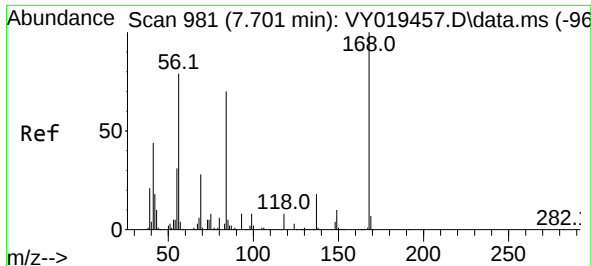
Tgt Ion: 83 Resp: 262280

Ion Ratio Lower Upper

83 100

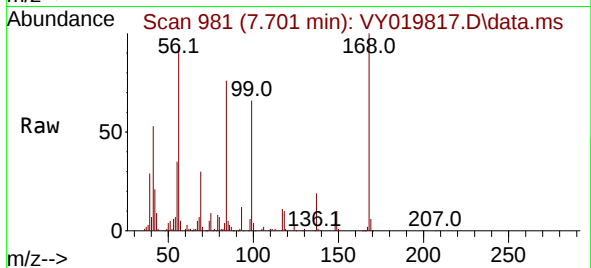
85 62.0 52.2 78.4



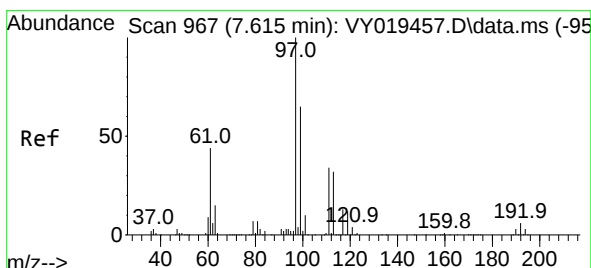
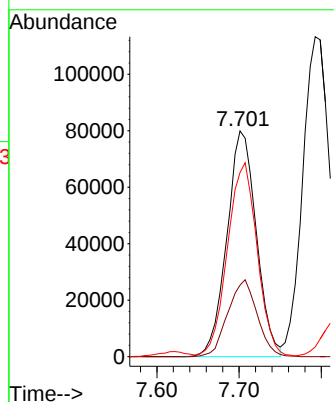
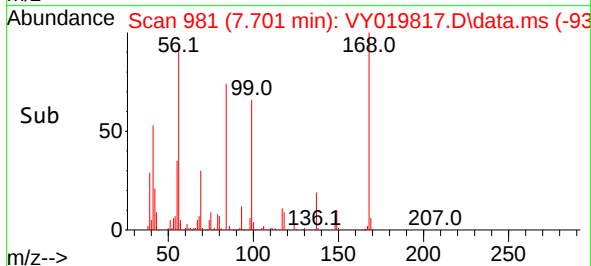


#31
Cyclohexane
Concen: 49.885 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Instrument :
MSVOA_Y
ClientSampleId :

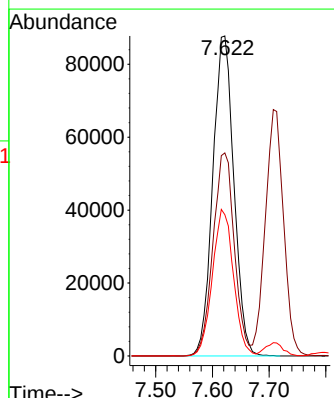
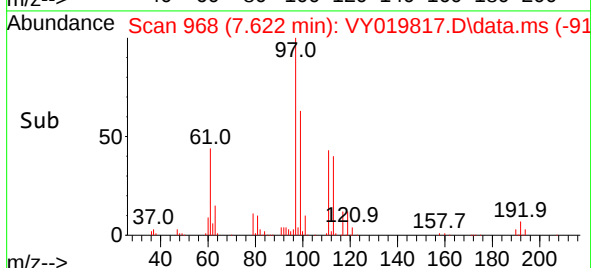
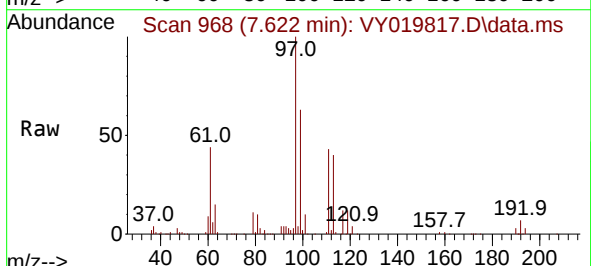


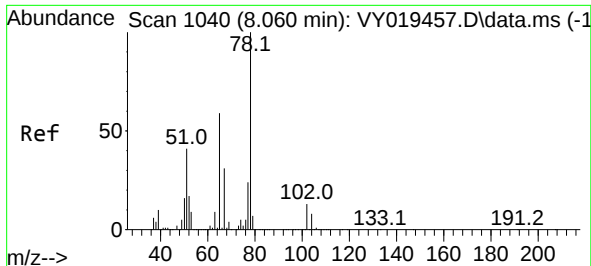
Tgt Ion: 56 Resp: 198844
Ion Ratio Lower Upper
56 100
69 31.7 28.7 43.1
84 79.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 56.089 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 97 Resp: 226322
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 45.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 61.224 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

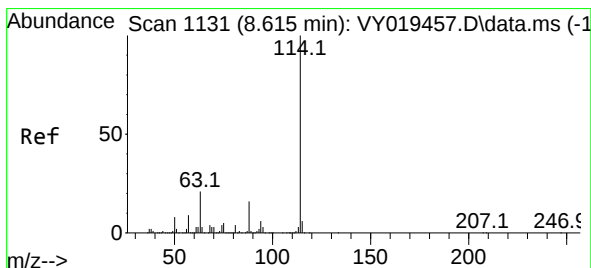
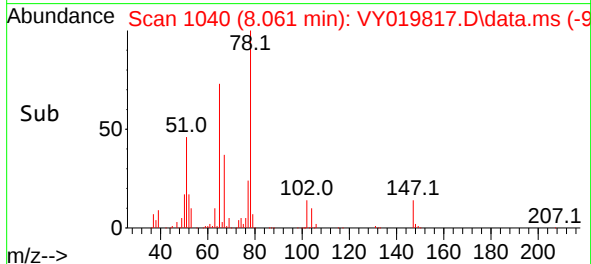
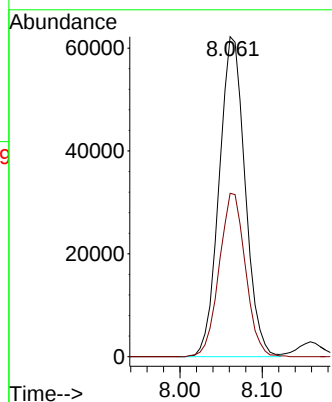
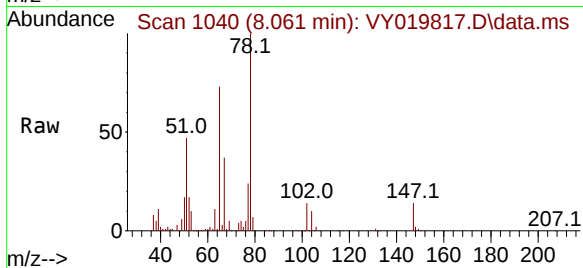
ClientSampleId :

Tgt Ion: 65 Resp: 136363

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

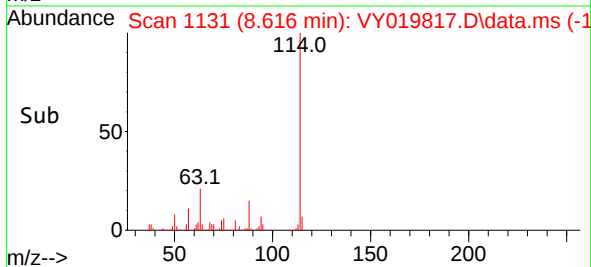
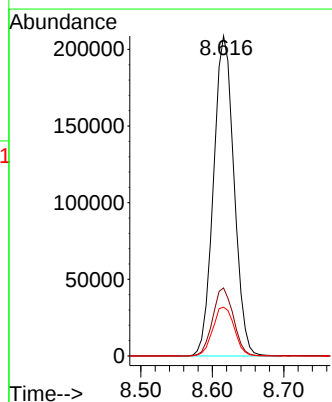
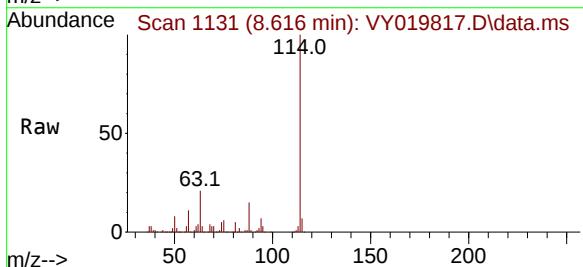
Tgt Ion: 114 Resp: 416015

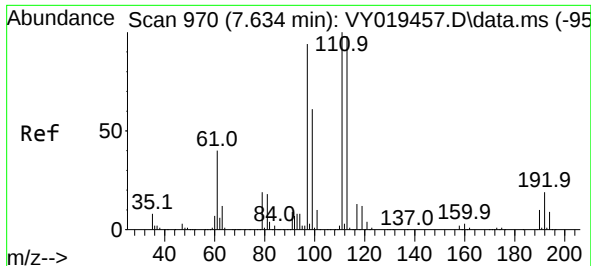
Ion Ratio Lower Upper

114 100

63 21.2 0.0 35.0

88 15.3 0.0 27.2

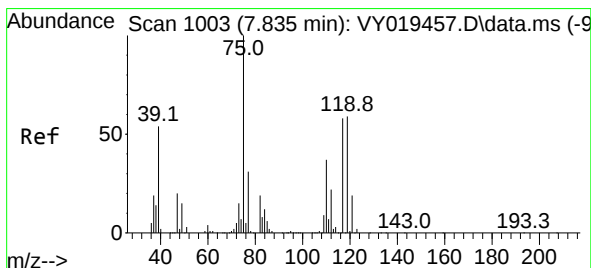
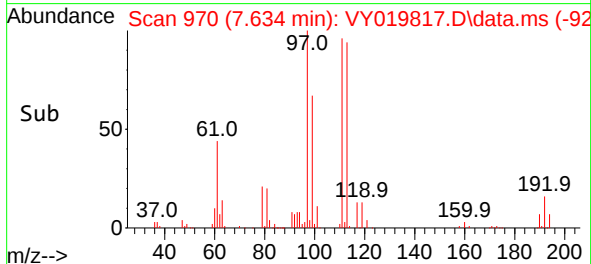
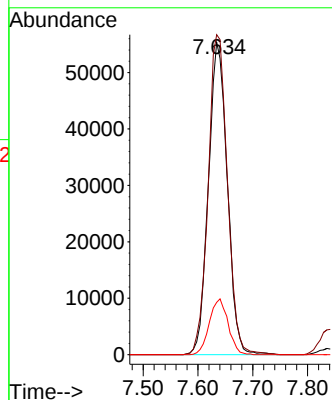
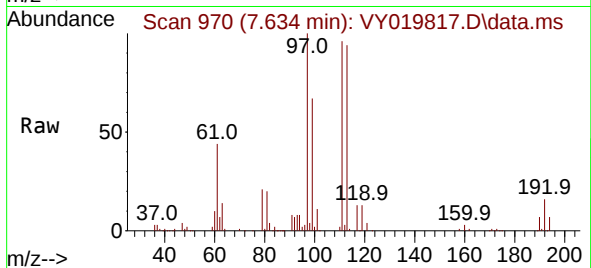




#35
Dibromofluoromethane
Concen: 56.045 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

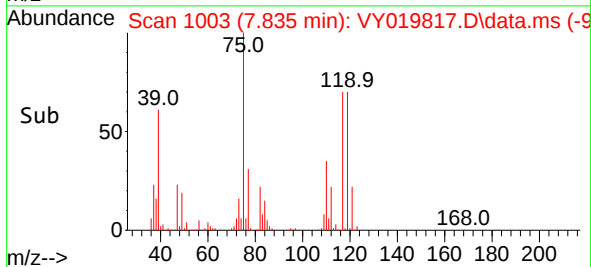
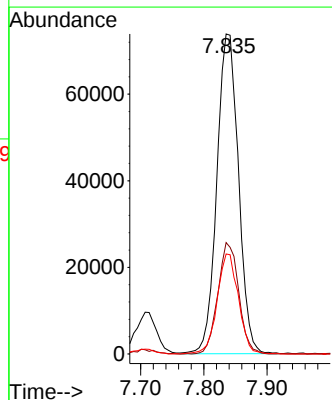
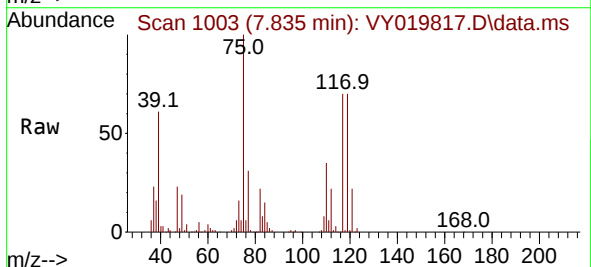
Instrument :
MSVOA_Y
ClientSampleId :

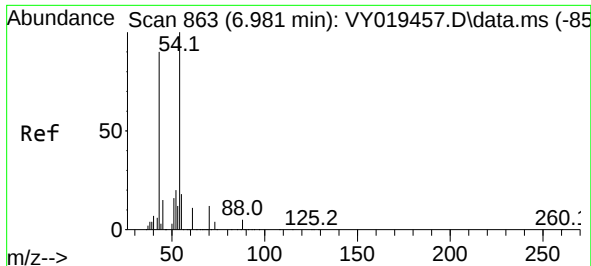
Tgt Ion:113 Resp: 132195
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 17.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 54.547 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 75 Resp: 175072
Ion Ratio Lower Upper
75 100
110 33.6 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 51.981 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

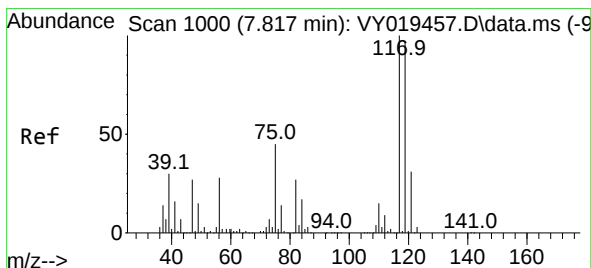
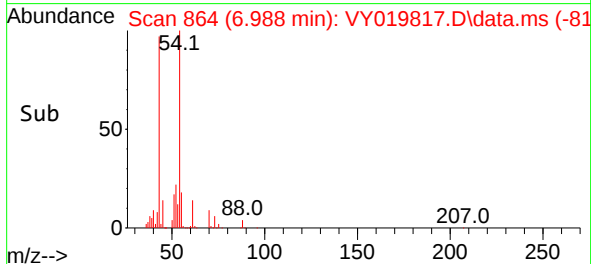
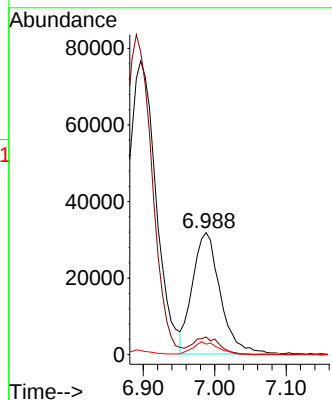
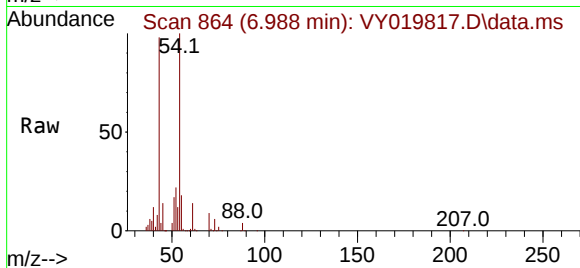
Tgt Ion: 43 Resp: 85483

Ion Ratio Lower Upper

43 100

61 14.1 12.6 19.0

70 9.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.168 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

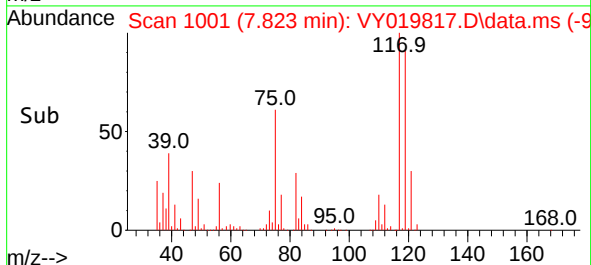
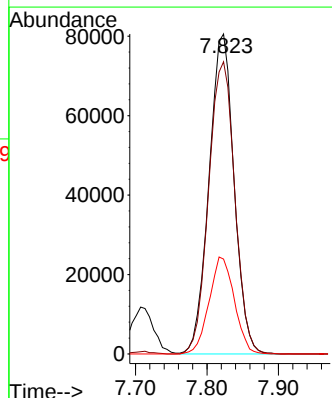
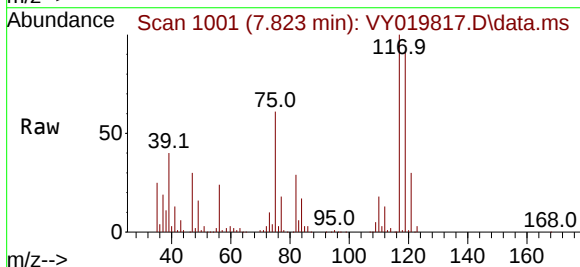
Tgt Ion: 117 Resp: 196054

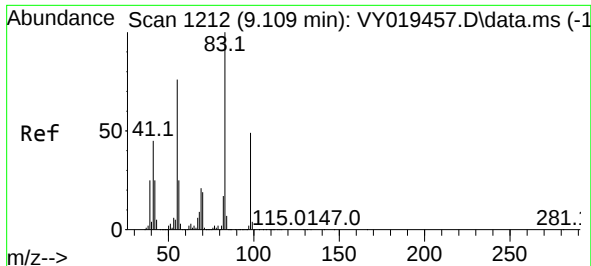
Ion Ratio Lower Upper

117 100

119 91.3 75.8 113.6

121 29.6 24.0 36.0





#39

Methylcyclohexane

Concen: 49.647 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

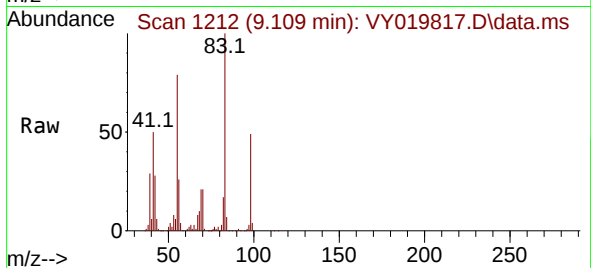
Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

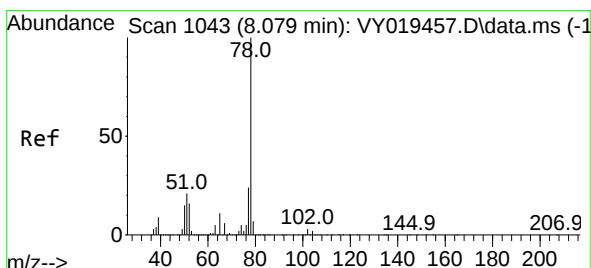
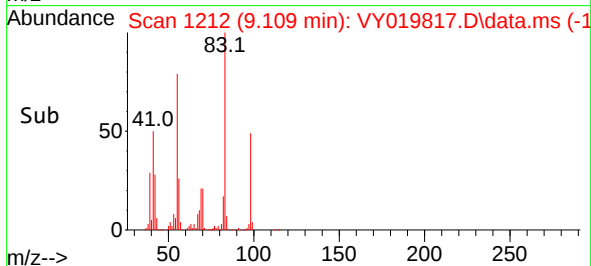
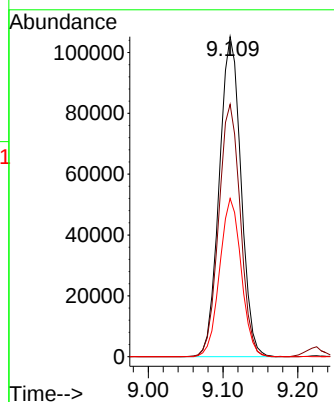
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	212052
Ion	Ratio	Lower	Upper
83	100		
55	78.9	51.5	77.3#
98	49.5	40.5	60.7



#40

Benzene

Concen: 53.366 ug/l

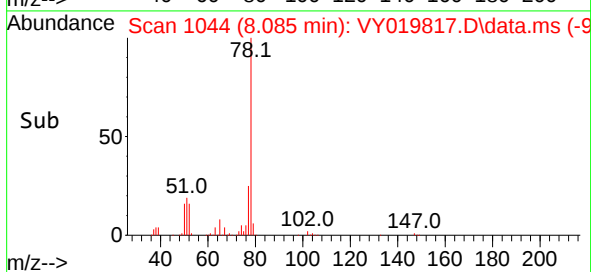
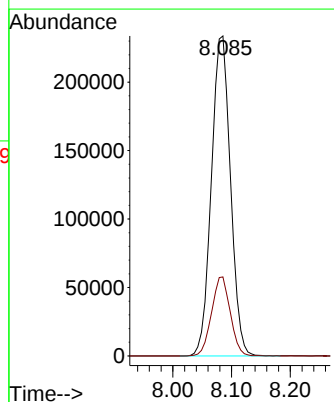
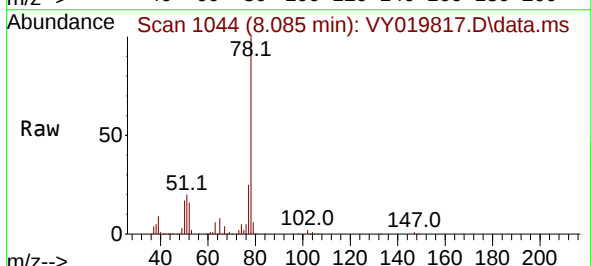
RT: 8.085 min Scan# 1044

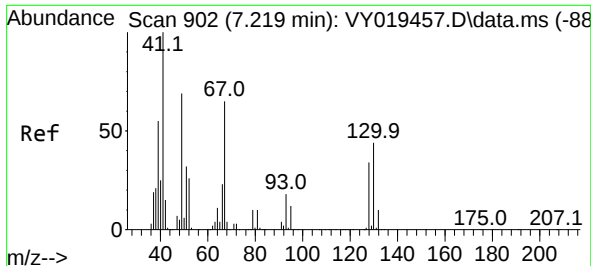
Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:	78	Resp:	527554
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.5	29.3

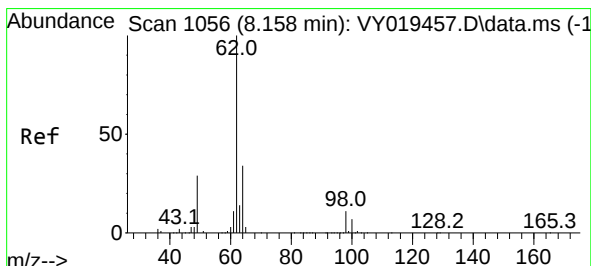
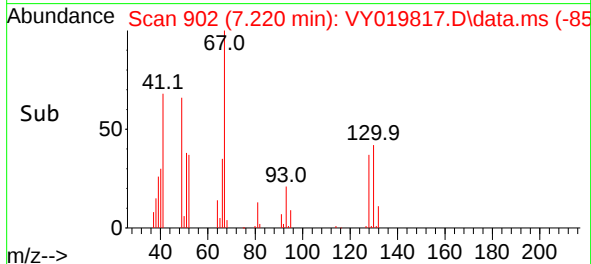
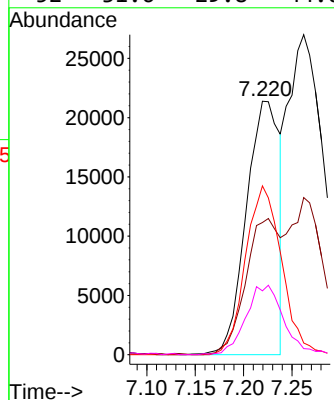
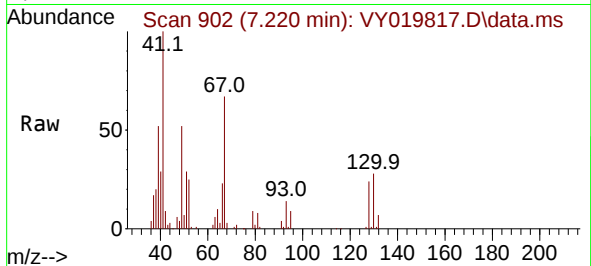




#41
Methacrylonitrile
Concen: 53.171 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

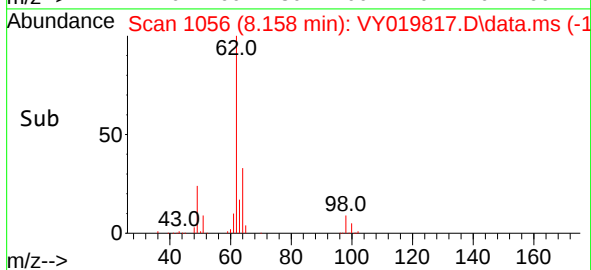
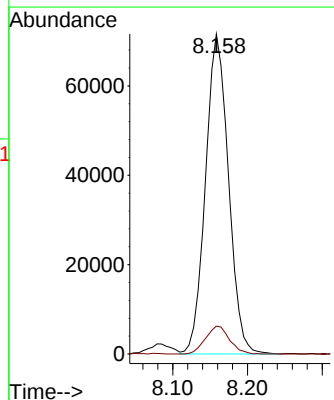
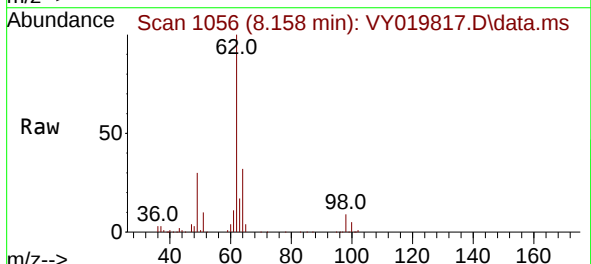
Instrument :
MSVOA_Y
ClientSampleId :

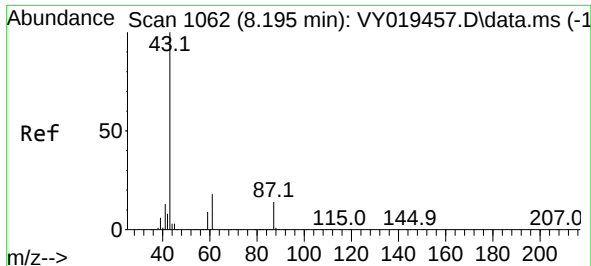
Tgt Ion: 41	Resp: 50970
Ion Ratio	Lower Upper
41	100
39	54.6 48.0 72.0
67	72.4 75.1 112.7#
52	31.6 29.8 44.6



#42
1,2-Dichloroethane
Concen: 57.524 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 62	Resp: 153018
Ion Ratio	Lower Upper
62	100
98	9.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 52.432 ug/l

RT: 8.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

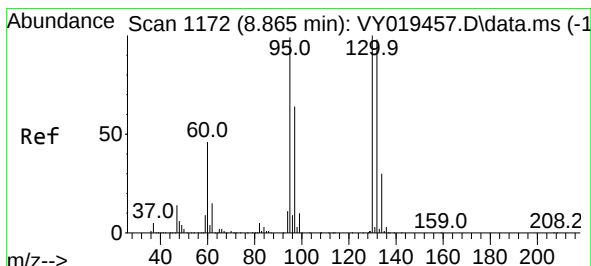
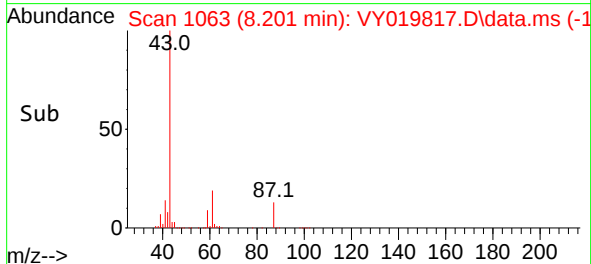
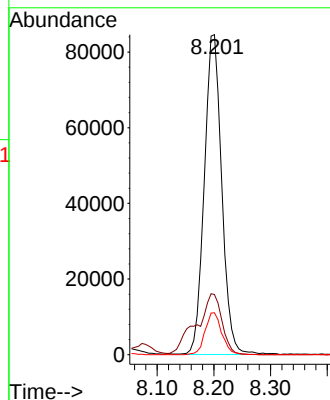
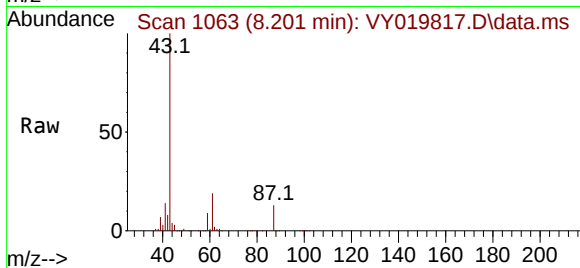
Tgt Ion: 43 Resp: 181149

Ion Ratio Lower Upper

43 100

61 28.1 27.9 41.9

87 12.6 13.1 19.7#



#44

Trichloroethene

Concen: 50.913 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019817.D

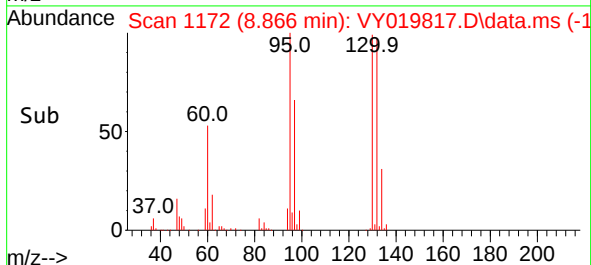
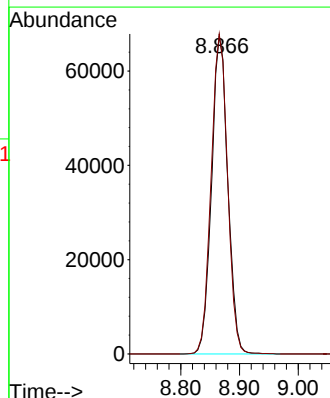
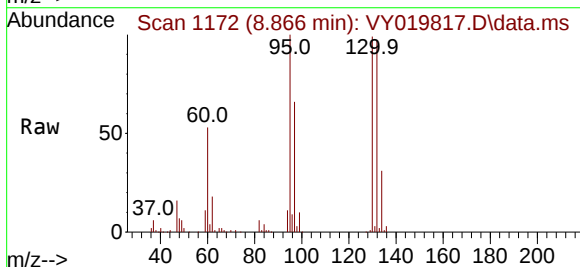
Acq: 08 Oct 2024 11:29

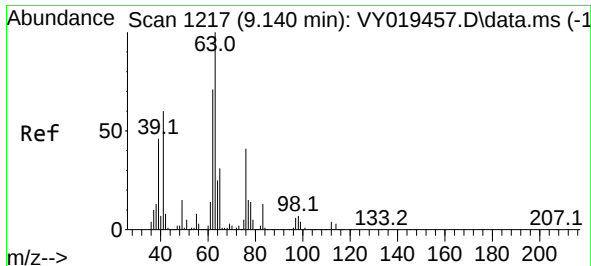
Tgt Ion:130 Resp: 129441

Ion Ratio Lower Upper

130 100

95 100.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 55.199 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

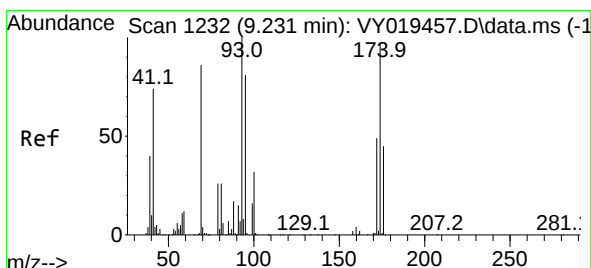
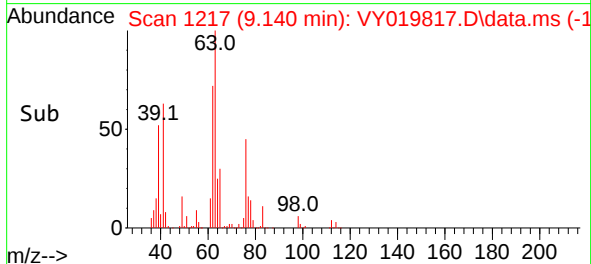
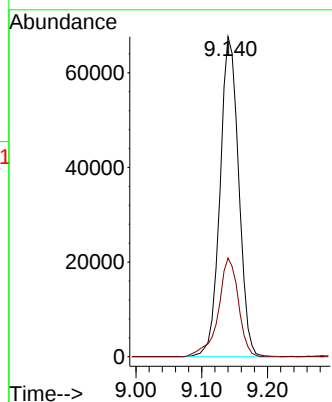
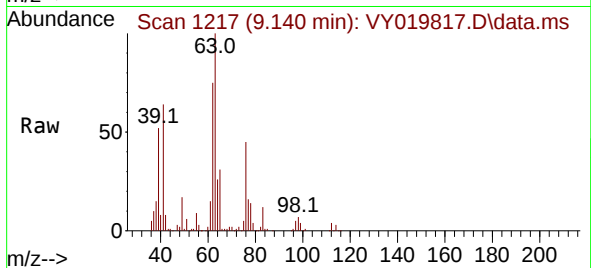
ClientSampleId :

Tgt Ion: 63 Resp: 133403

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 54.227 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

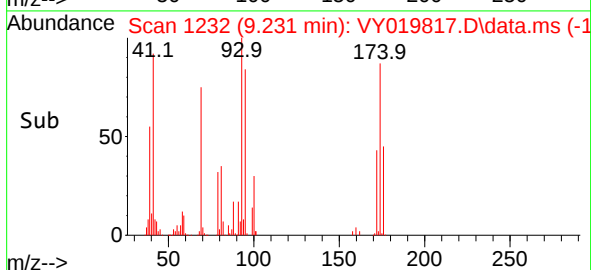
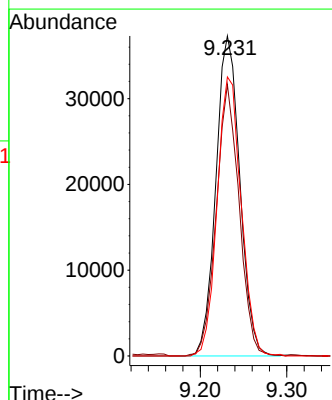
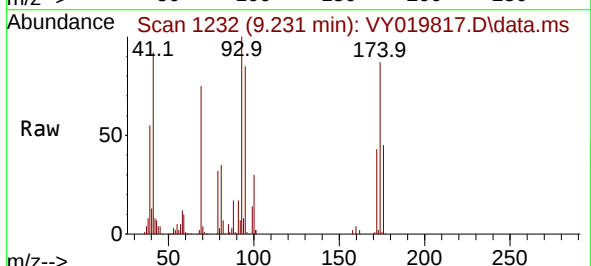
Tgt Ion: 93 Resp: 71667

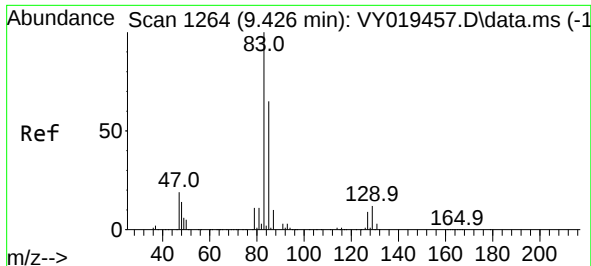
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.4

174 87.3 80.9 121.3





#47

Bromodichloromethane

Concen: 55.346 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

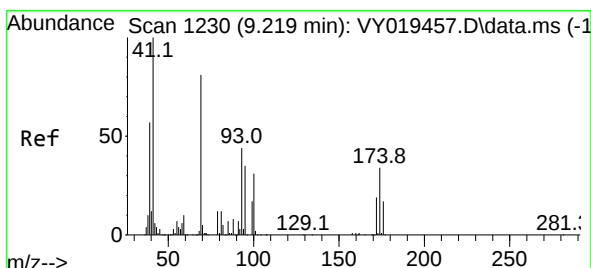
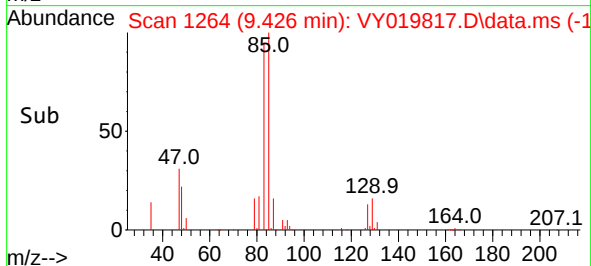
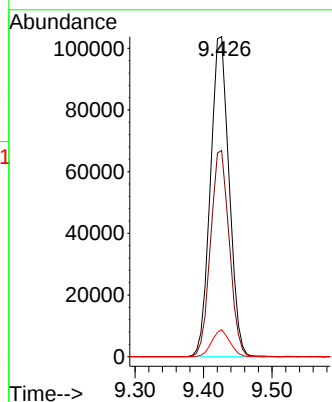
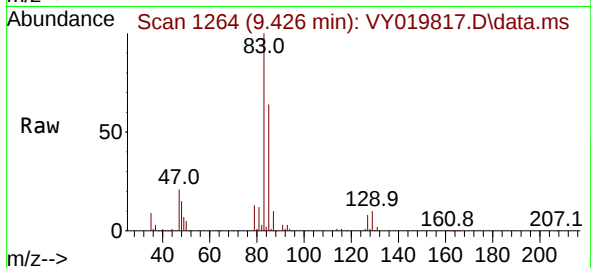
Tgt Ion: 83 Resp: 196623

Ion Ratio Lower Upper

83 100

85 64.5 50.1 75.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 50.955 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

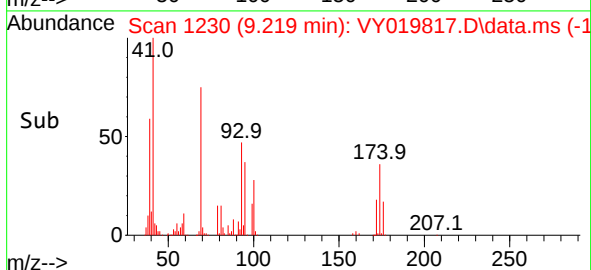
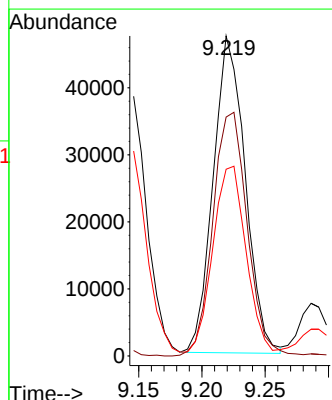
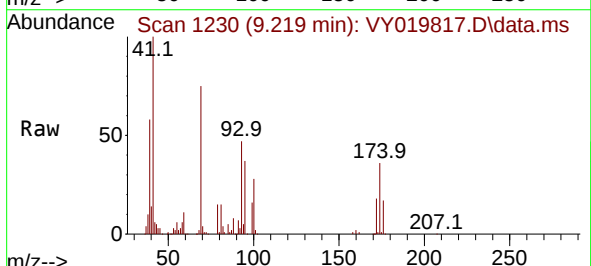
Tgt Ion: 41 Resp: 83135

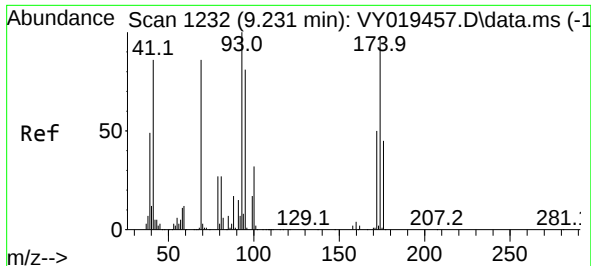
Ion Ratio Lower Upper

41 100

69 83.1 84.1 126.1#

39 61.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1032.244 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

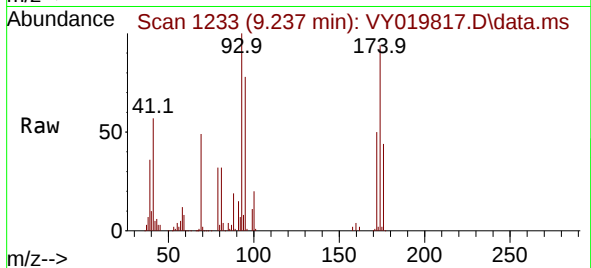
Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :



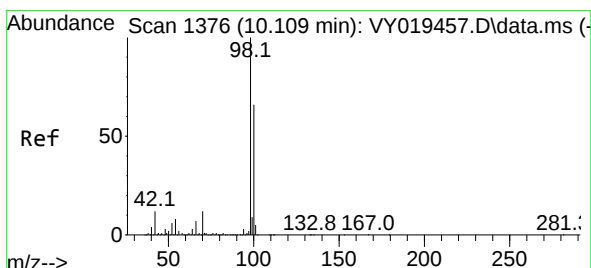
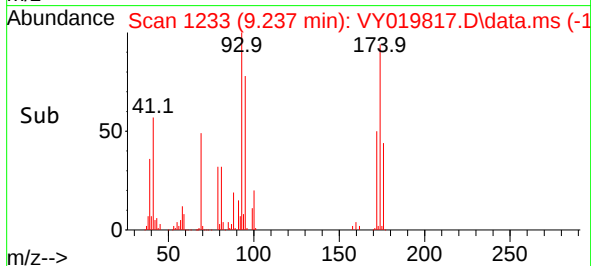
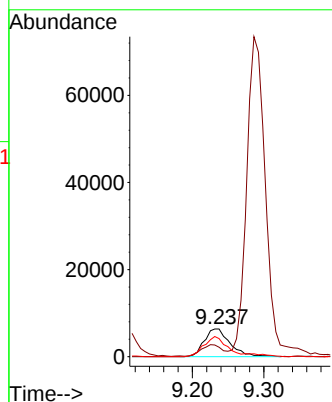
Tgt Ion: 88 Resp: 16060

Ion Ratio Lower Upper

88 100

43 34.1 0.0 0.0#

58 71.7 49.3 73.9



#50

Toluene-d8

Concen: 54.151 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019817.D

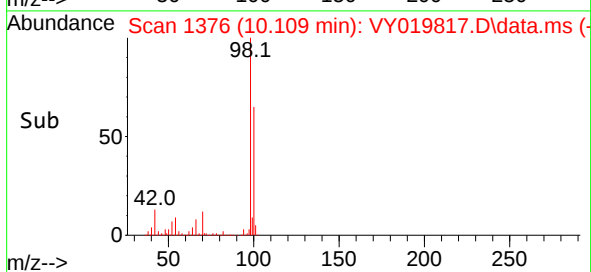
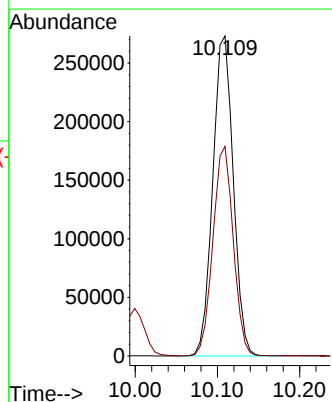
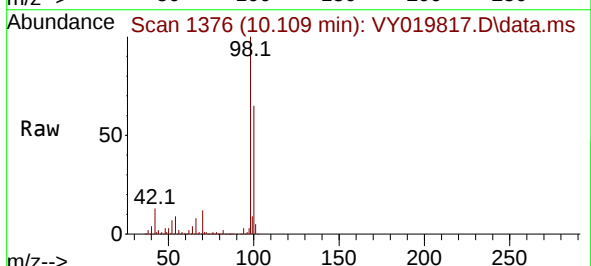
Acq: 08 Oct 2024 11:29

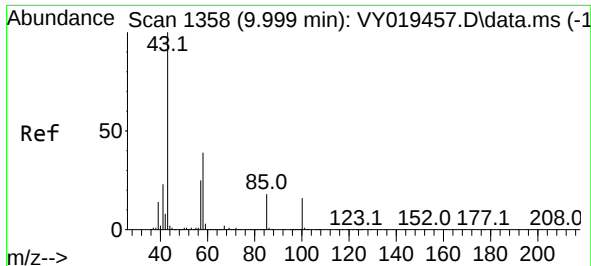
Tgt Ion: 98 Resp: 472438

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 270.267 ug/l

RT: 9.999 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

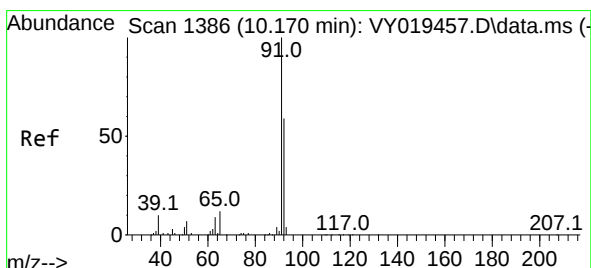
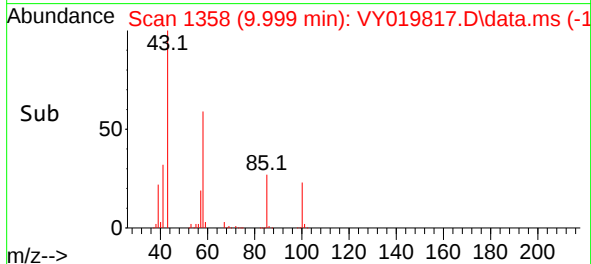
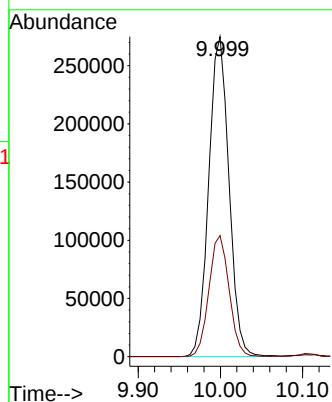
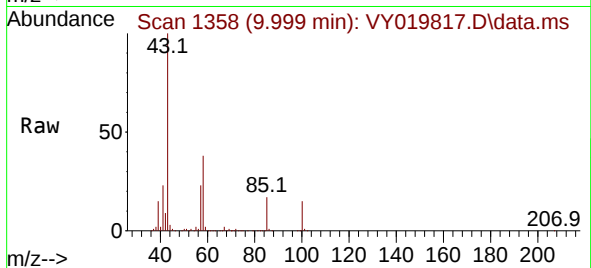
ClientSampleId :

Tgt Ion: 43 Resp: 469767

Ion Ratio Lower Upper

43 100

58 38.0 35.7 53.5



#52

Toluene

Concen: 53.445 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019817.D

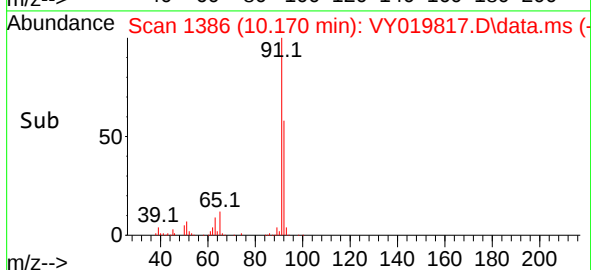
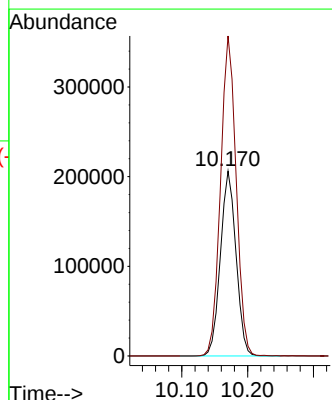
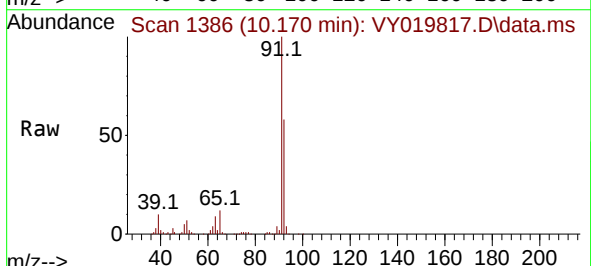
Acq: 08 Oct 2024 11:29

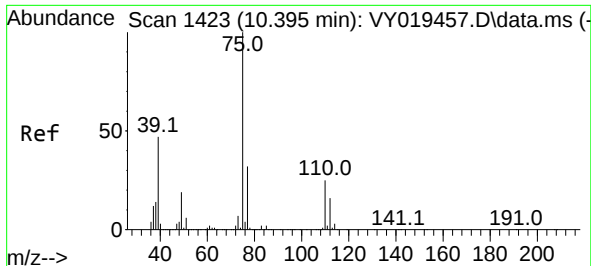
Tgt Ion: 92 Resp: 339793

Ion Ratio Lower Upper

92 100

91 173.7 139.0 208.6

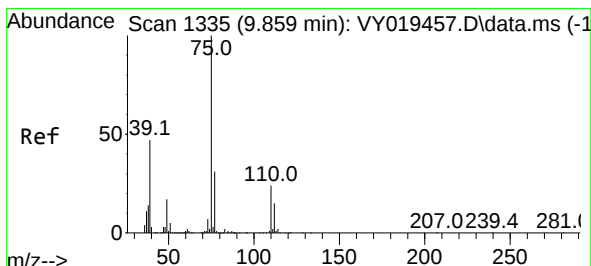
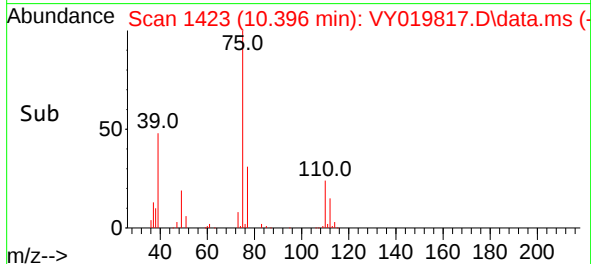
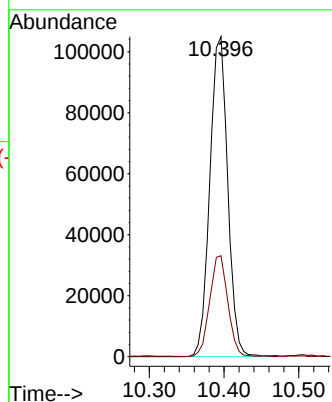
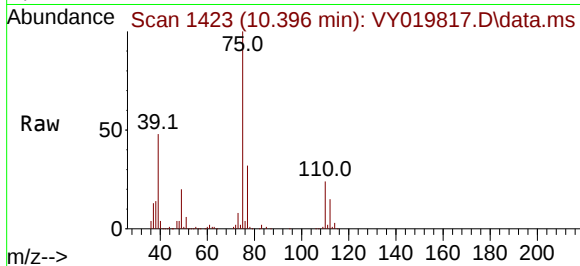




#53
 t-1,3-Dichloropropene
 Concen: 51.542 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

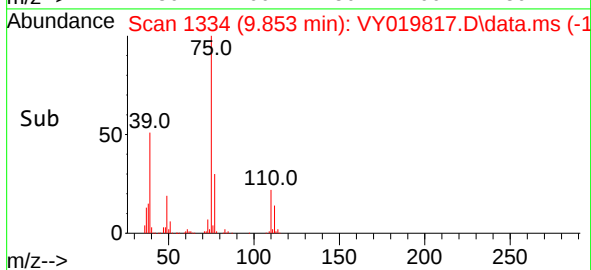
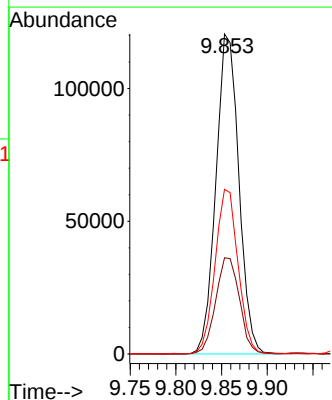
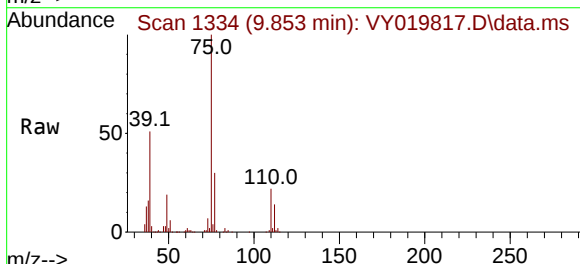
Instrument :
 MSVOA_Y
 ClientSampleId :

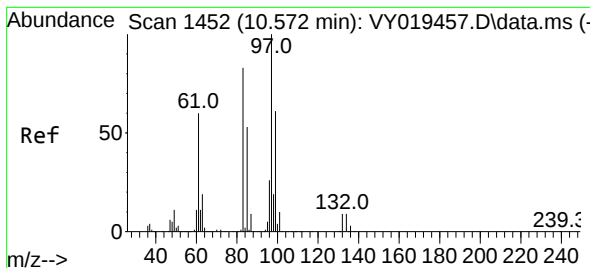
Tgt Ion: 75 Resp: 174552
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.366 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019817.D
 Acq: 08 Oct 2024 11:29

Tgt Ion: 75 Resp: 210443
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0
 39 51.4 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 52.979 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 96692

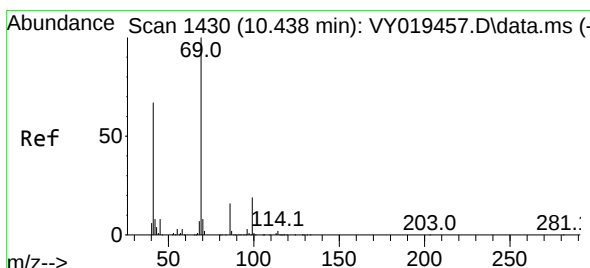
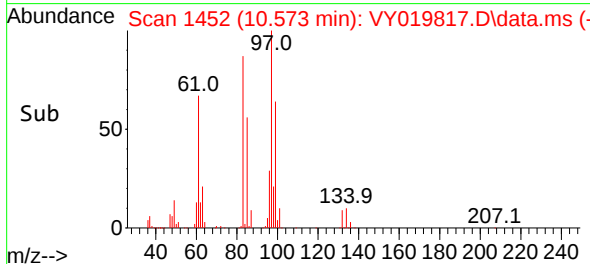
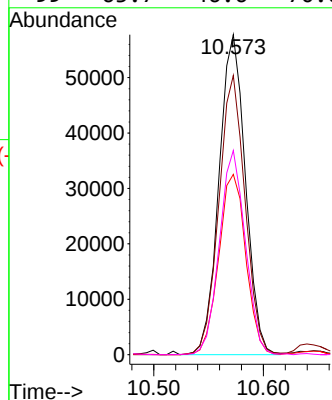
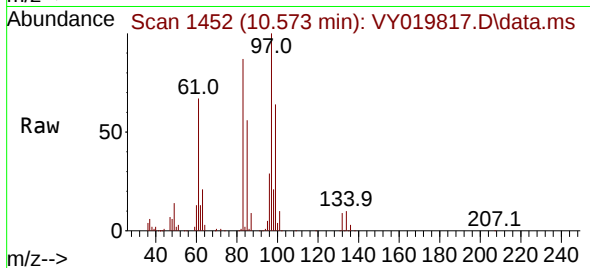
Ion Ratio Lower Upper

97 100

83 87.3 67.5 101.3

85 56.3 42.9 64.3

99 63.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 50.303 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

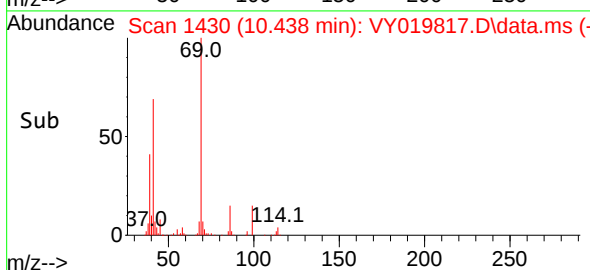
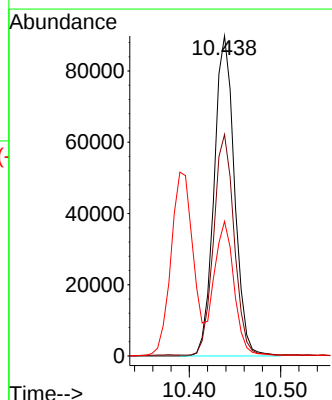
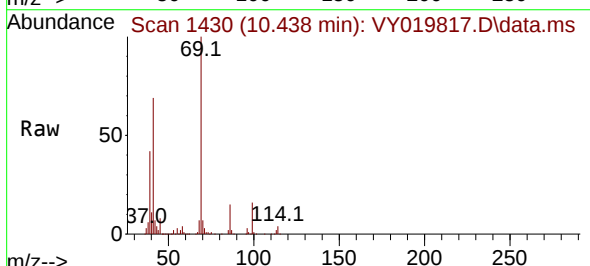
Tgt Ion: 69 Resp: 139461

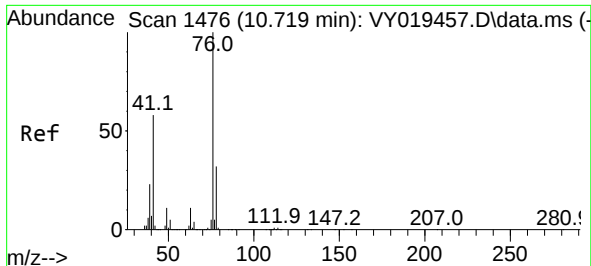
Ion Ratio Lower Upper

69 100

41 69.3 42.3 63.5#

39 41.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 53.486 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

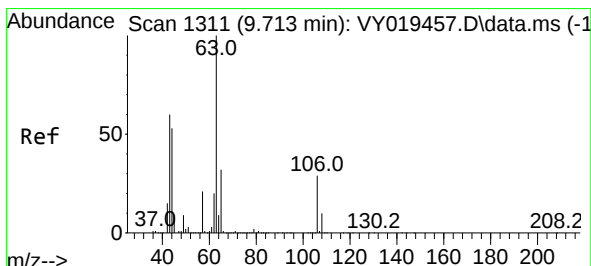
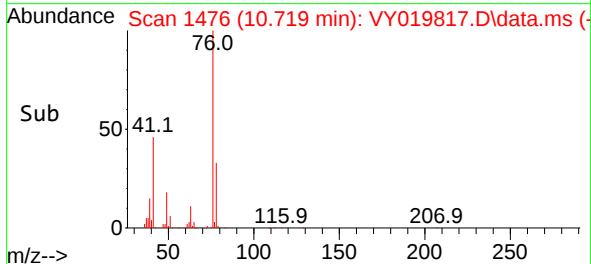
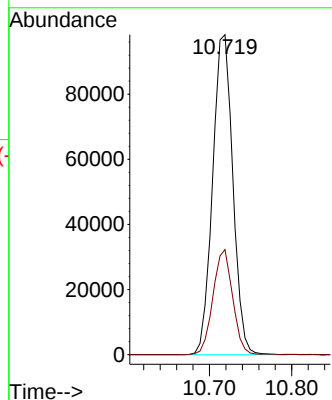
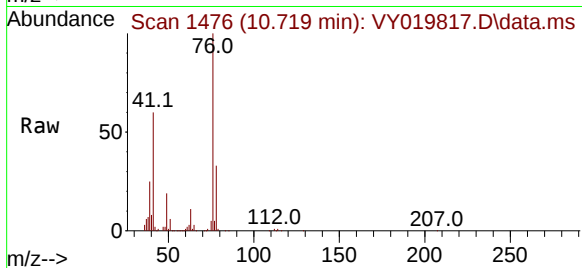
ClientSampleId :

Tgt Ion: 76 Resp: 167798

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 307.889 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019817.D

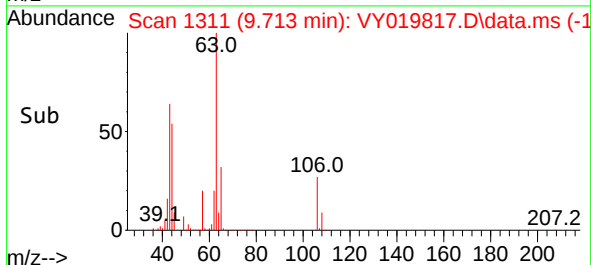
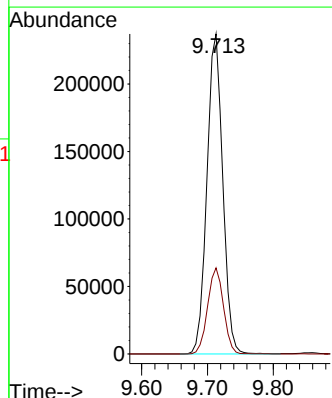
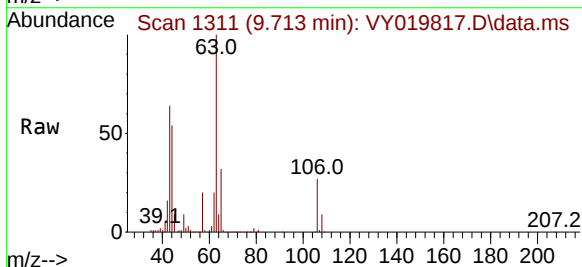
Acq: 08 Oct 2024 11:29

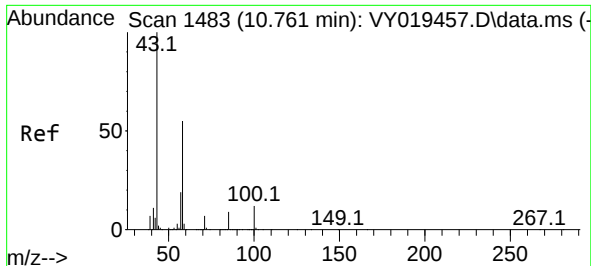
Tgt Ion: 63 Resp: 396184

Ion Ratio Lower Upper

63 100

106 26.9 23.7 35.5

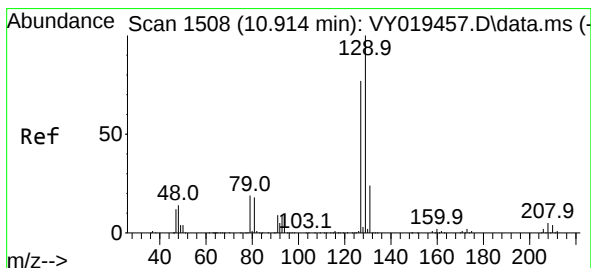
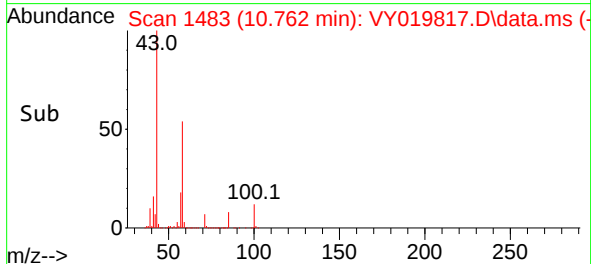
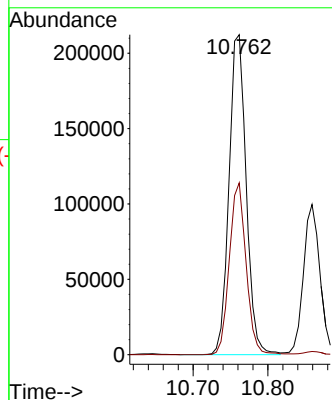
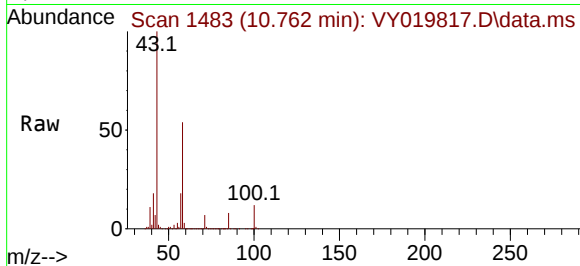




#59
2-Hexanone
Concen: 266.495 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

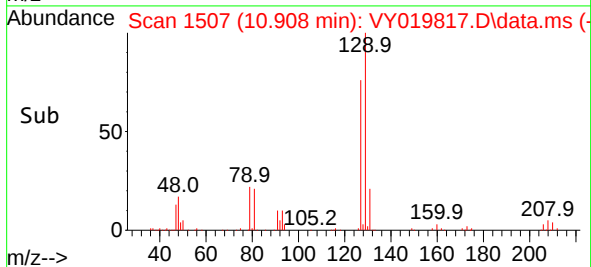
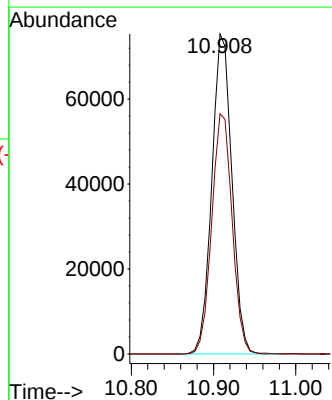
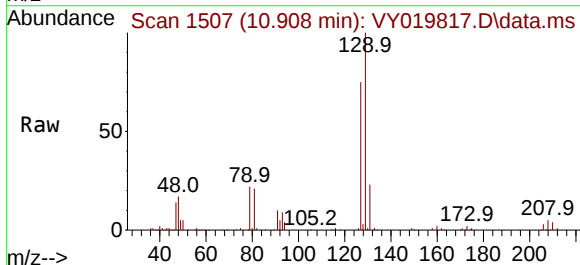
Instrument :
MSVOA_Y
ClientSampleId :

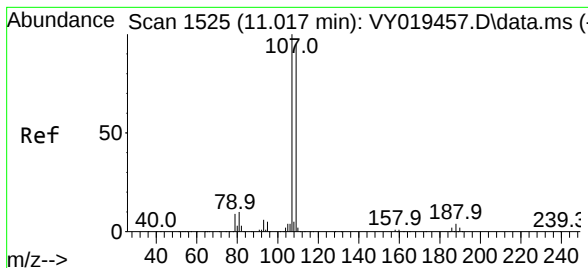
Tgt Ion: 43 Resp: 339595
Ion Ratio Lower Upper
43 100
58 52.5 31.4 94.0



#60
Dibromochloromethane
Concen: 52.888 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion:129 Resp: 127687
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

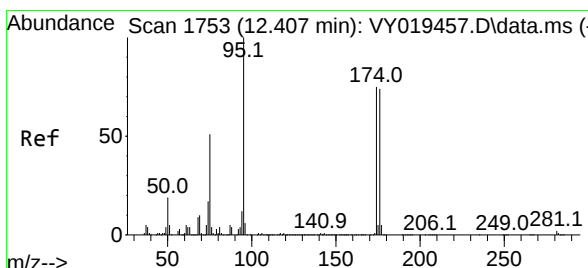
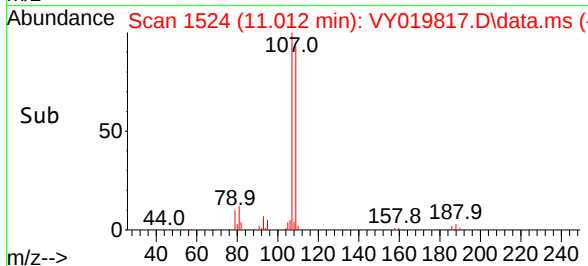
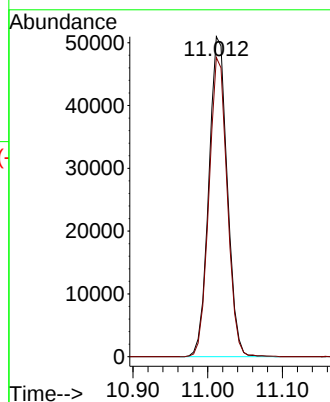
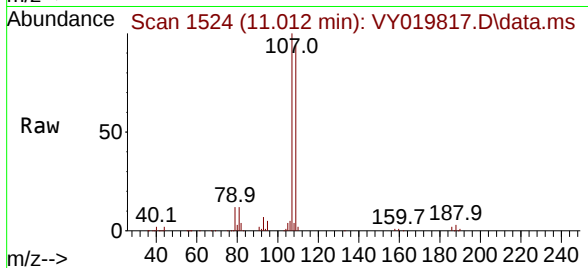




#61
1,2-Dibromoethane
Concen: 51.422 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

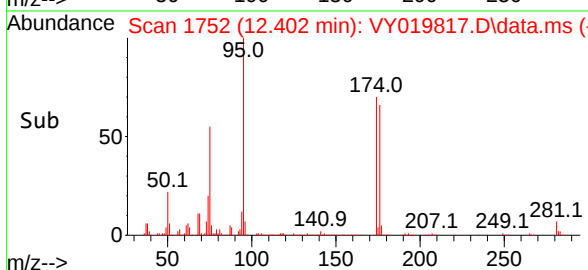
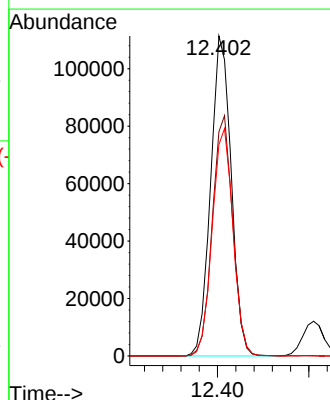
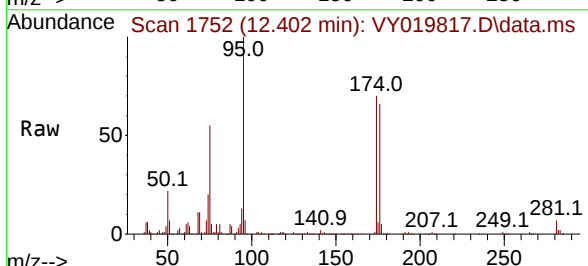
Instrument :
MSVOA_Y
ClientSampleId :

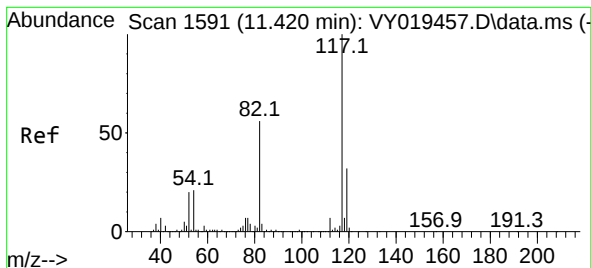
Tgt Ion:107 Resp: 87445
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.631 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 95 Resp: 173202
Ion Ratio Lower Upper
95 100
174 74.9 0.0 175.6
176 72.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

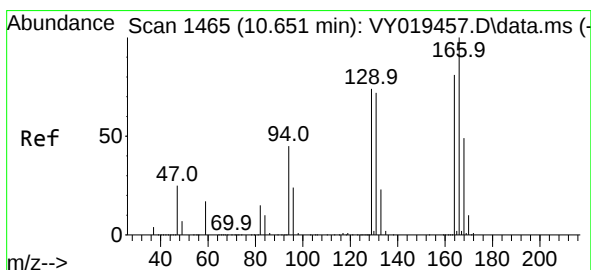
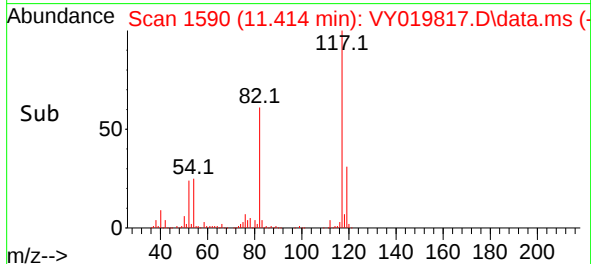
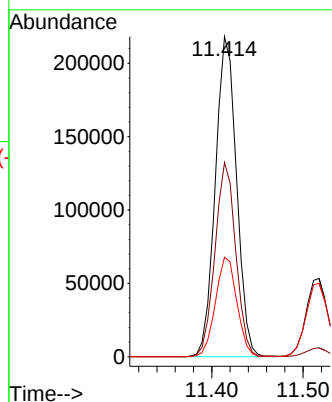
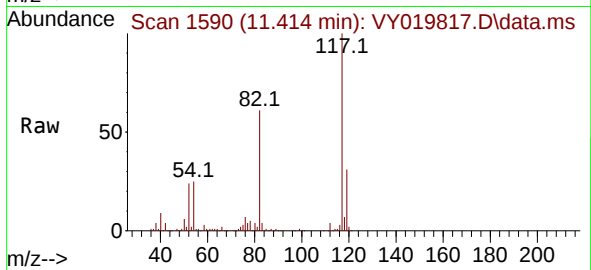
Tgt Ion:117 Resp: 351836

Ion Ratio Lower Upper

117 100

82 60.7 42.4 63.6

119 31.1 25.9 38.9



#64

Tetrachloroethene

Concen: 50.126 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:164 Resp: 109211

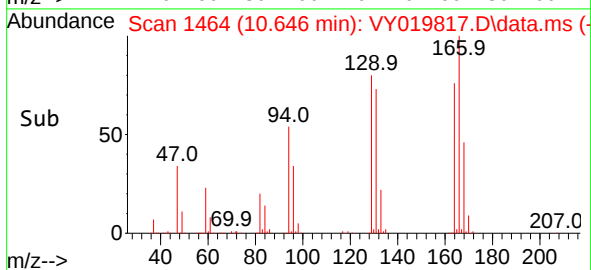
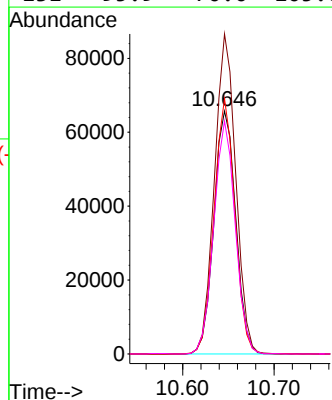
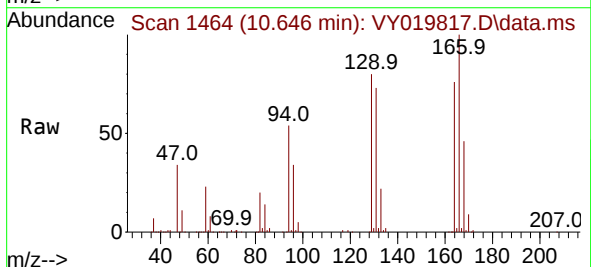
Ion Ratio Lower Upper

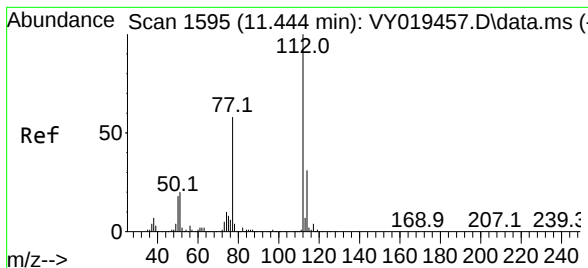
164 100

166 131.7 102.6 154.0

129 105.1 72.0 108.0

131 95.9 70.0 105.0

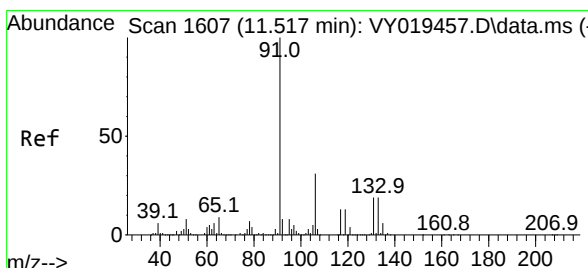
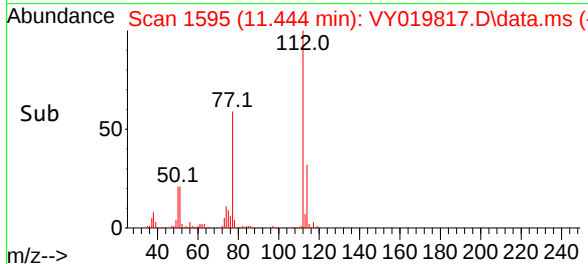
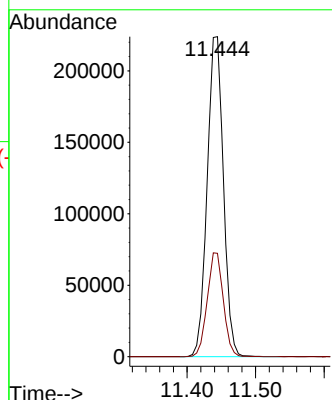
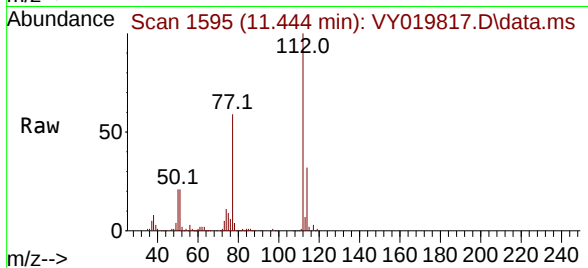




#65
Chlorobenzene
Concen: 53.405 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

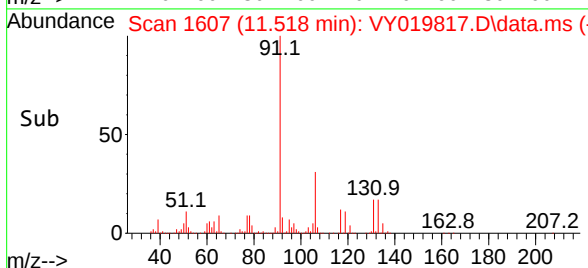
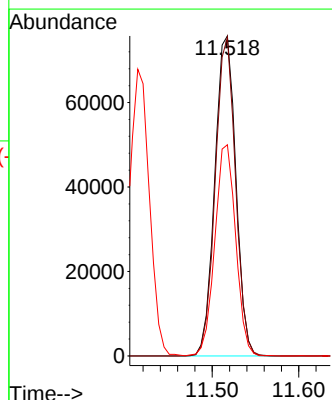
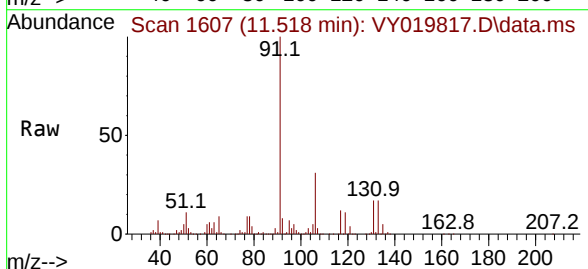
Instrument :
MSVOA_Y
ClientSampleId :

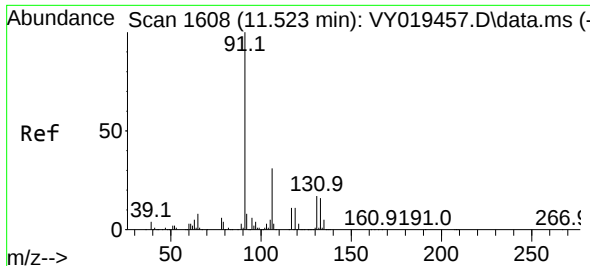
Tgt Ion:112 Resp: 369605
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.331 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion:131 Resp: 127792
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 55.275 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

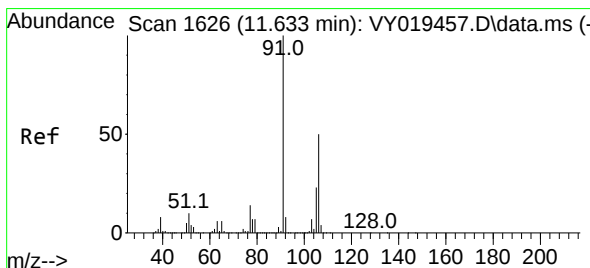
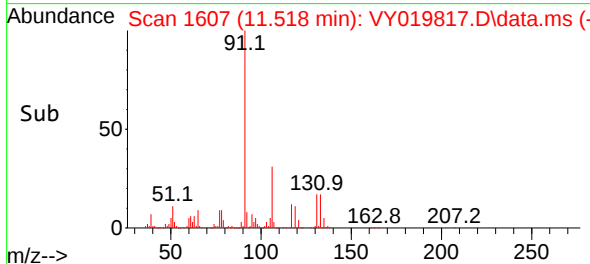
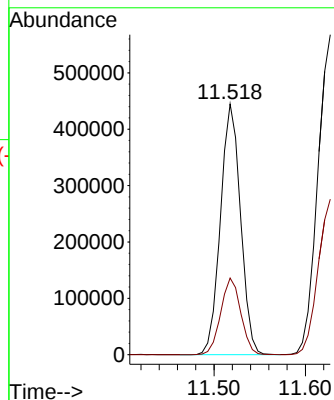
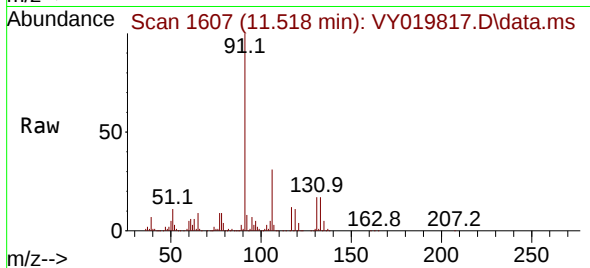
ClientSampleId :

Tgt Ion: 91 Resp: 679726

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 106.808 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019817.D

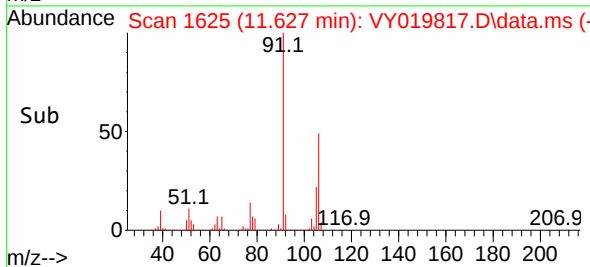
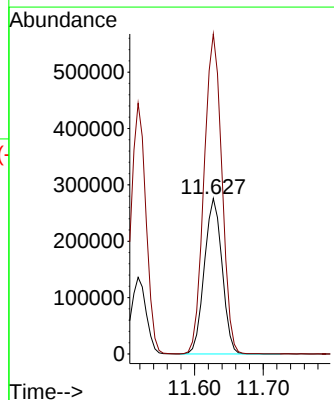
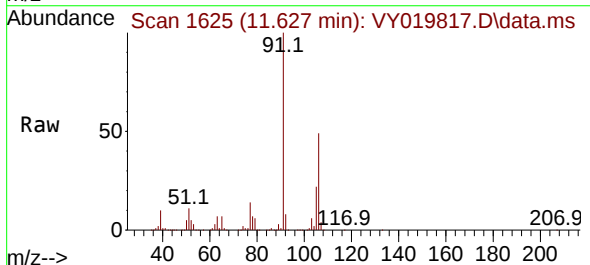
Acq: 08 Oct 2024 11:29

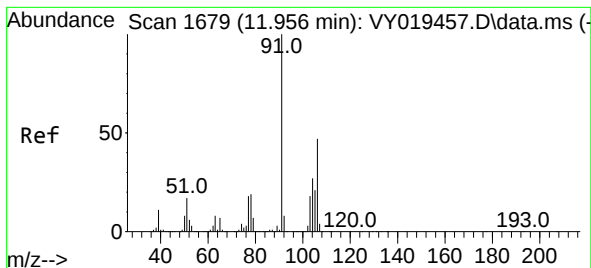
Tgt Ion:106 Resp: 496640

Ion Ratio Lower Upper

106 100

91 207.0 156.0 234.0





#69

o-Xylene

Concen: 53.183 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

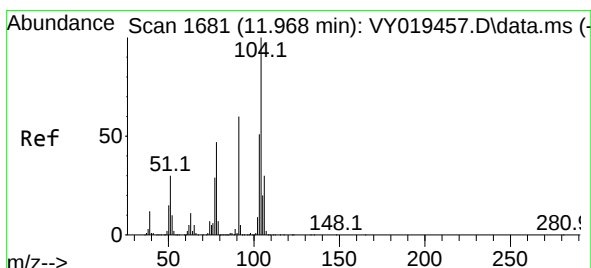
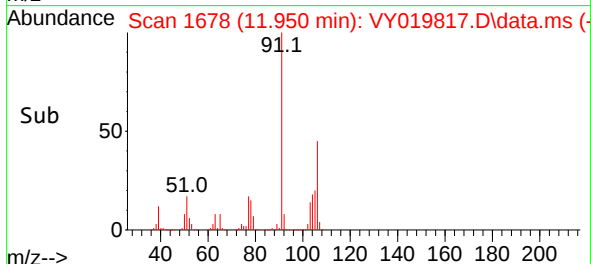
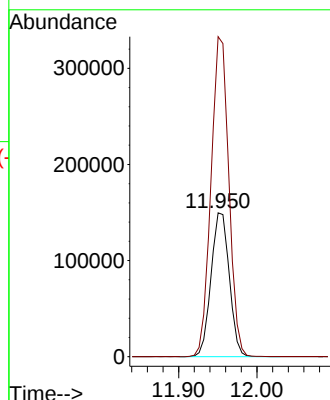
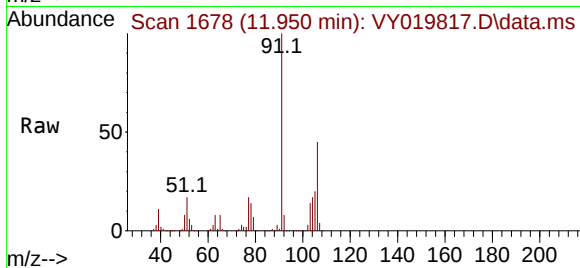
ClientSampleId :

Tgt Ion:106 Resp: 241843

Ion Ratio Lower Upper

106 100

91 217.7 103.6 310.8



#70

Styrene

Concen: 53.227 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

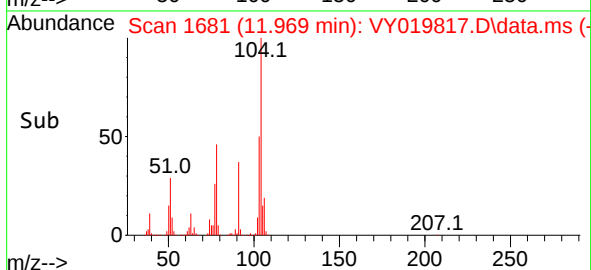
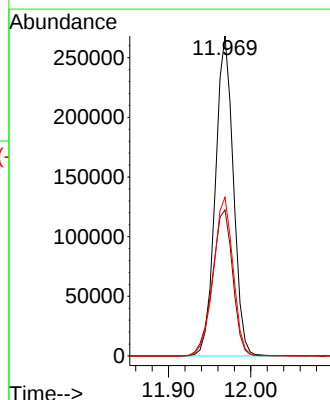
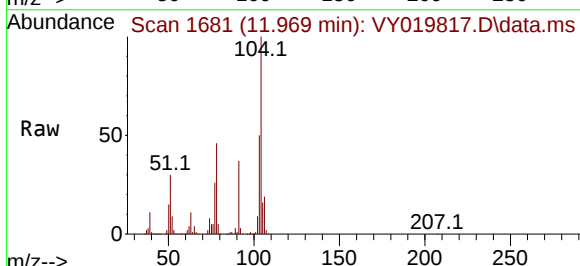
Tgt Ion:104 Resp: 408661

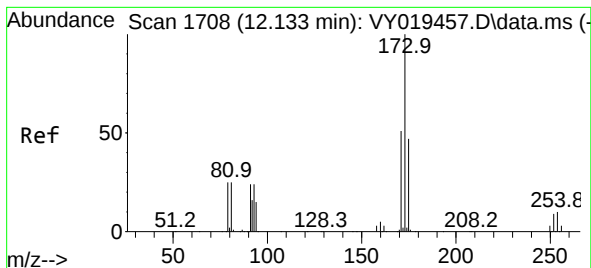
Ion Ratio Lower Upper

104 100

78 51.7 37.0 55.4

103 54.1 44.2 66.2





#71

Bromoform

Concen: 50.721 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

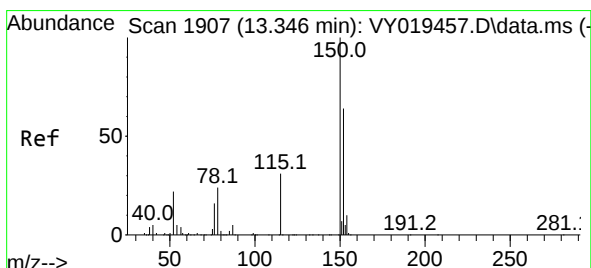
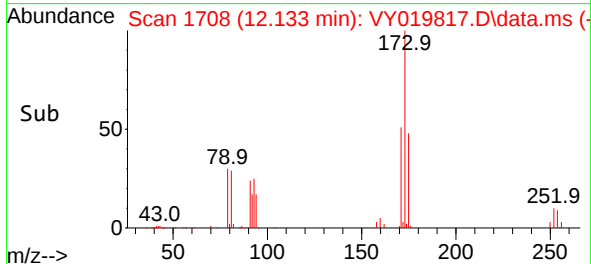
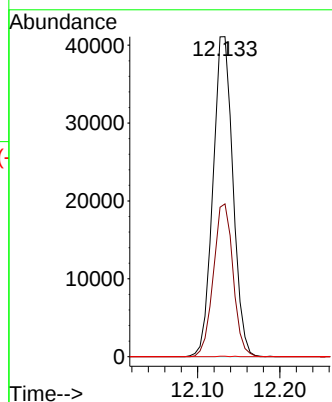
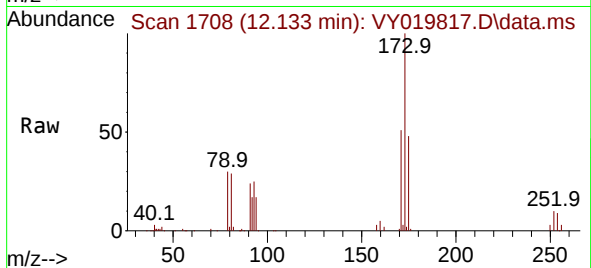
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 69419

Ion	Ratio	Lower	Upper
173	100		
175	47.0	25.1	75.3
254	0.1	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

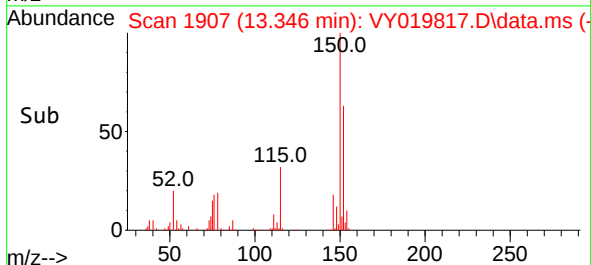
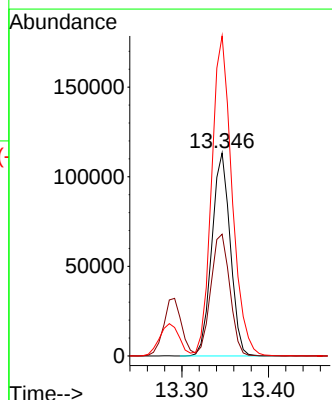
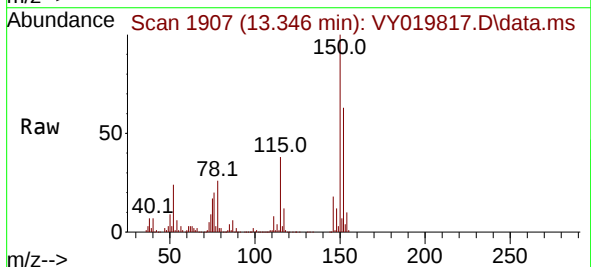
Delta R.T. 0.000 min

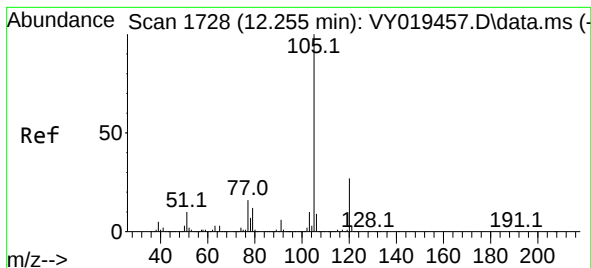
Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:152 Resp: 167205

Ion	Ratio	Lower	Upper
152	100		
115	62.0	28.2	84.7
150	174.6	0.0	345.6





#73

Isopropylbenzene

Concen: 54.776 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

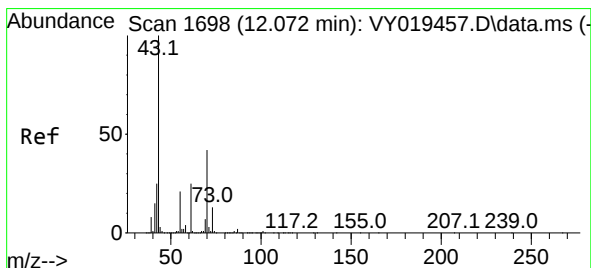
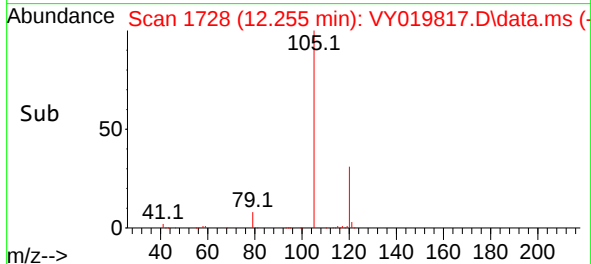
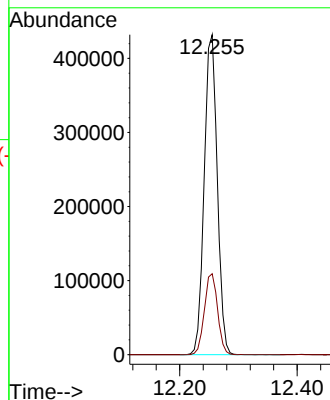
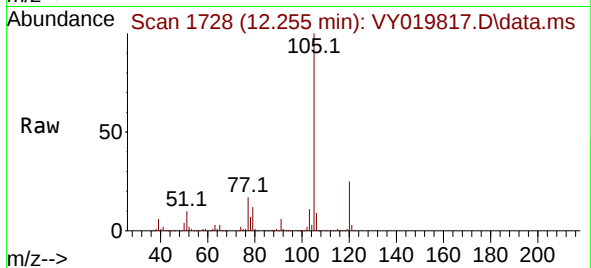
ClientSampleId :

Tgt Ion:105 Resp: 664441

Ion Ratio Lower Upper

105 100

120 25.6 13.4 40.1



#74

N-ethyl acetate

Concen: 51.663 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion: 43 Resp: 170435

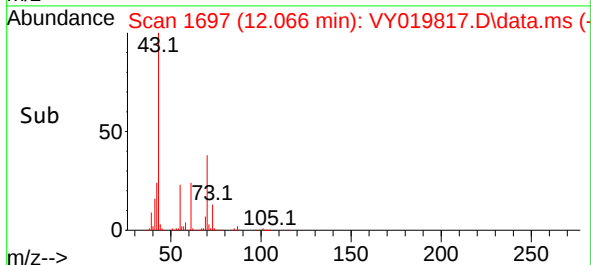
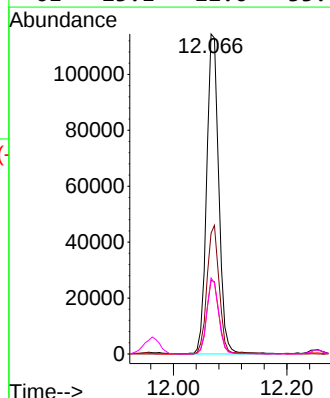
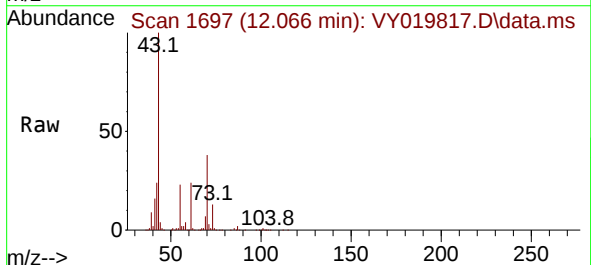
Ion Ratio Lower Upper

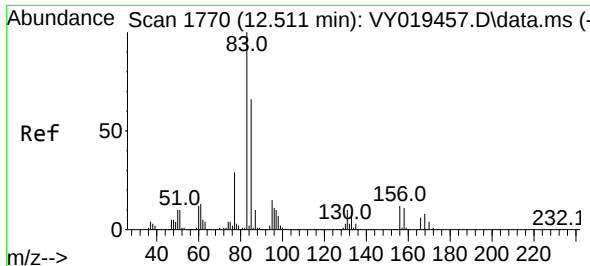
43 100

70 40.3 41.4 62.2#

55 23.2 23.3 34.9#

61 23.1 22.6 33.8

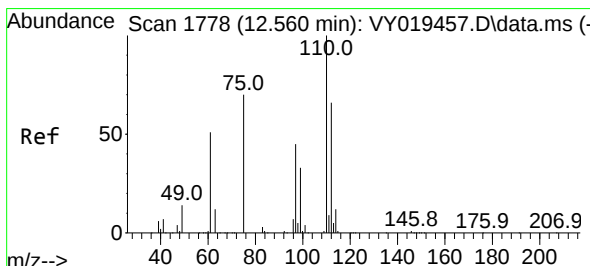
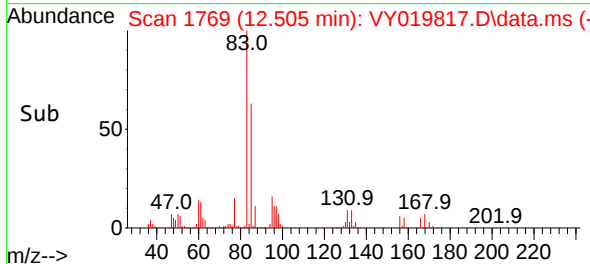
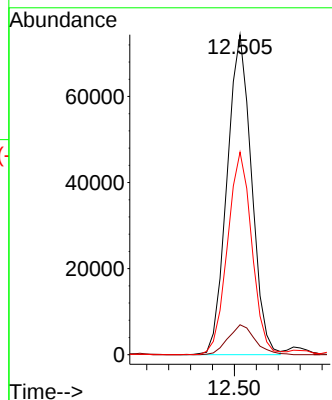
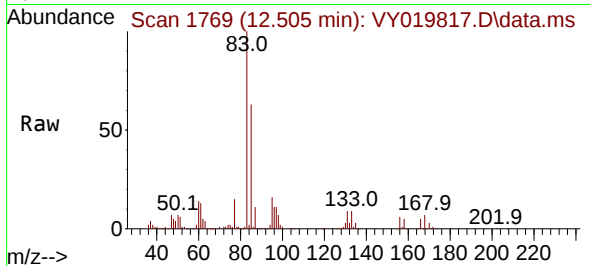




#75
1,1,2,2-Tetrachloroethane
Concen: 53.568 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

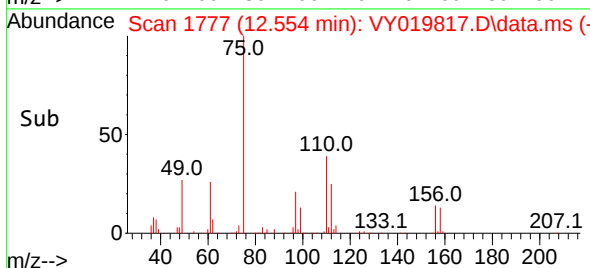
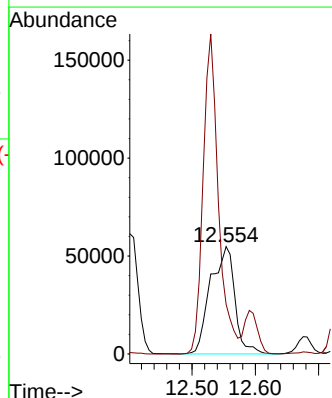
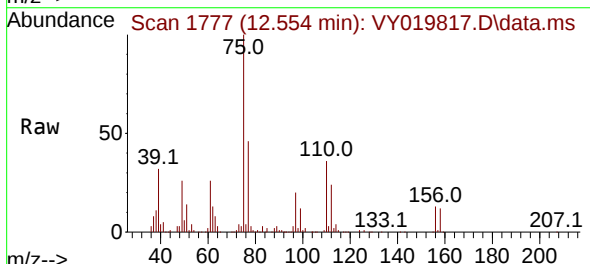
Instrument :
MSVOA_Y
ClientSampleId :

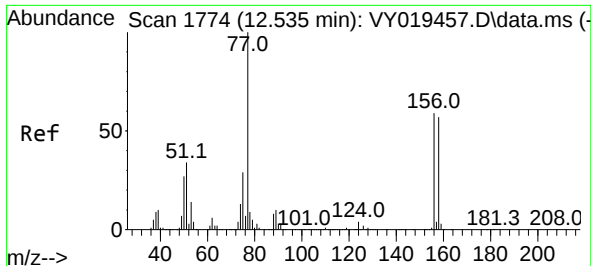
Tgt Ion: 83 Resp: 115335
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 93.556 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 75 Resp: 146621
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

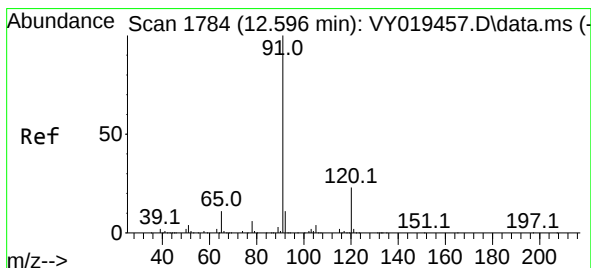
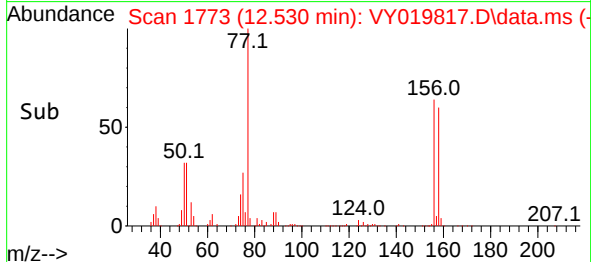
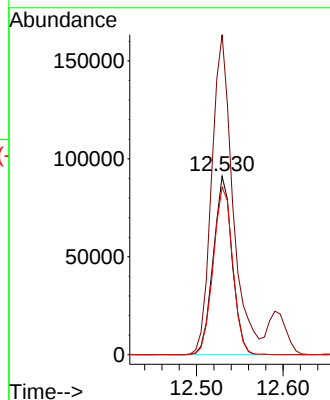
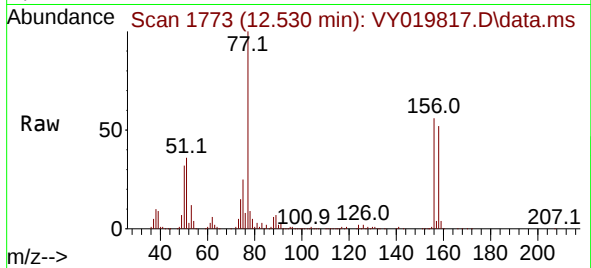




#77
Bromobenzene
Concen: 51.257 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

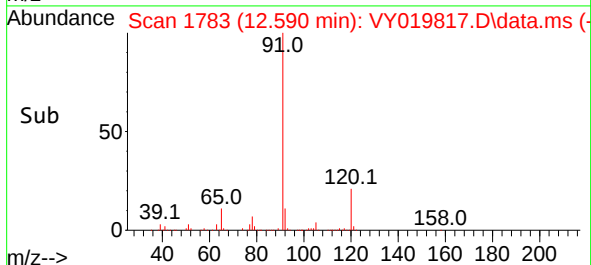
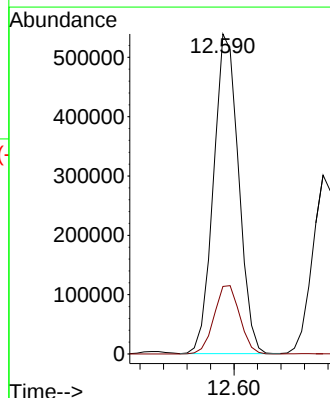
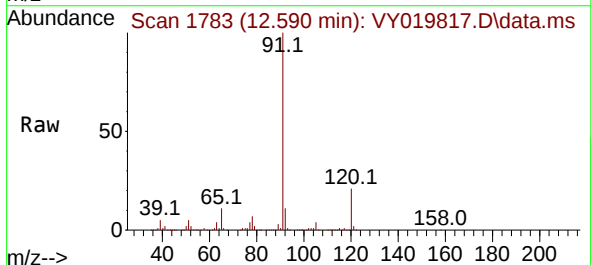
Instrument :
MSVOA_Y
ClientSampleId :

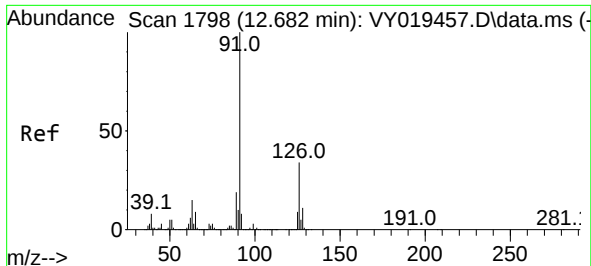
Tgt Ion:156 Resp: 137896
Ion Ratio Lower Upper
156 100
77 200.7 87.1 261.3
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 55.562 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 91 Resp: 798849
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4

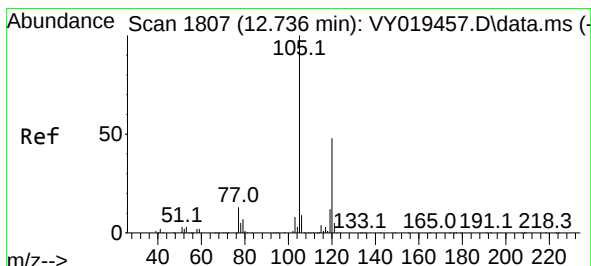
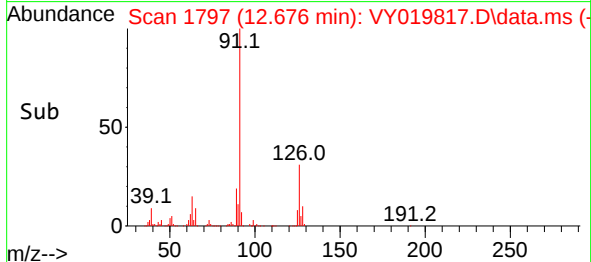
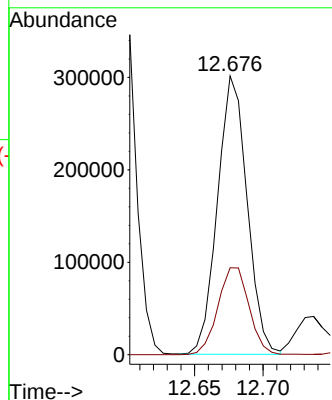
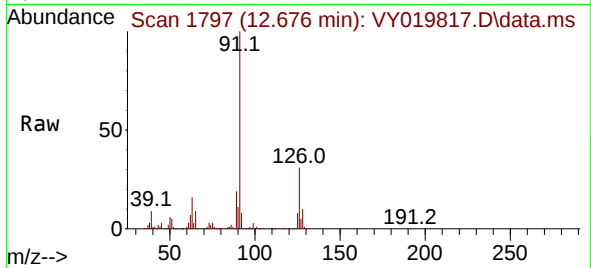




#79
2-Chlorotoluene
Concen: 54.137 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

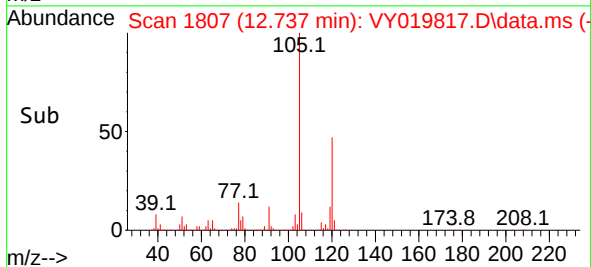
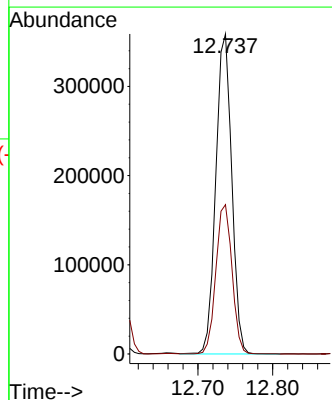
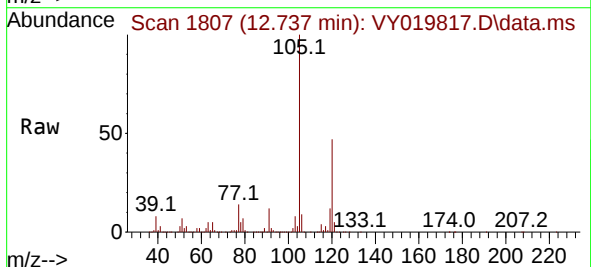
Instrument :
MSVOA_Y
ClientSampleId :

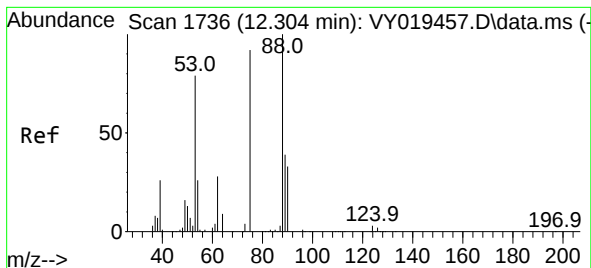
Tgt Ion: 91 Resp: 453611
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.827 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 105 Resp: 530804
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2

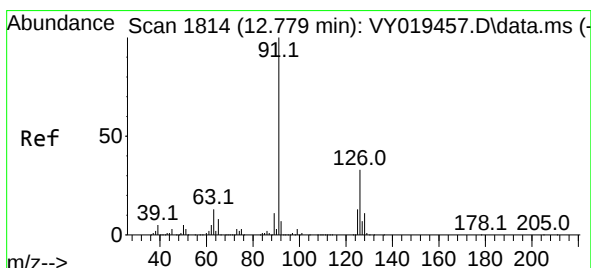
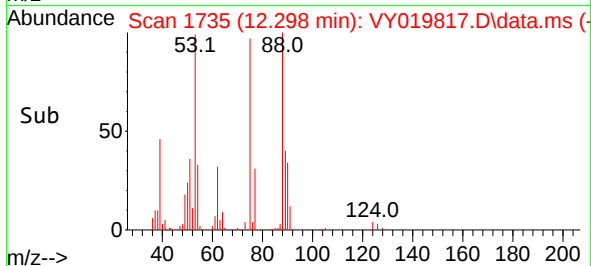
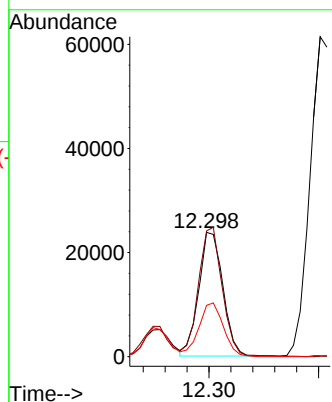
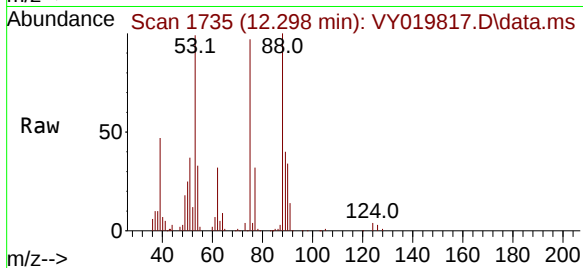




#81
trans-1,4-Dichloro-2-butene
Concen: 44.534 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

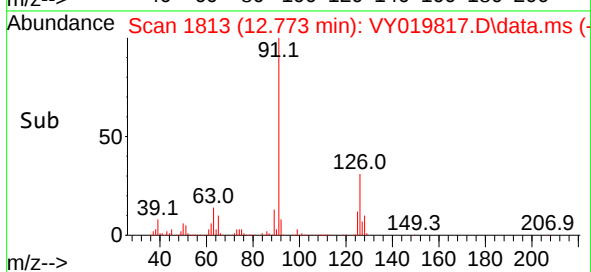
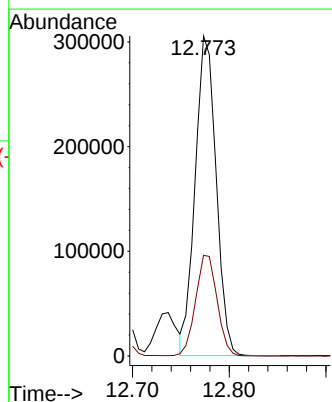
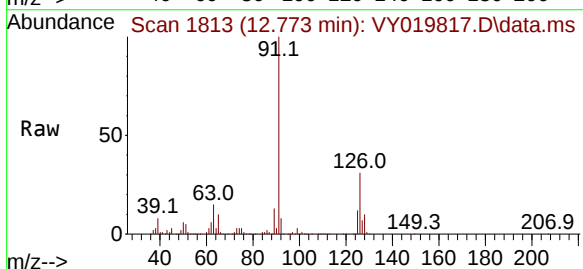
Instrument :
MSVOA_Y
ClientSampleId :

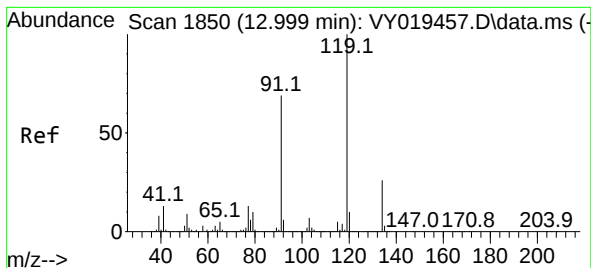
Tgt Ion: 75 Resp: 36356
Ion Ratio Lower Upper
75 100
53 103.4 66.8 100.2#
89 44.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 53.571 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion: 91 Resp: 461464
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.932 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

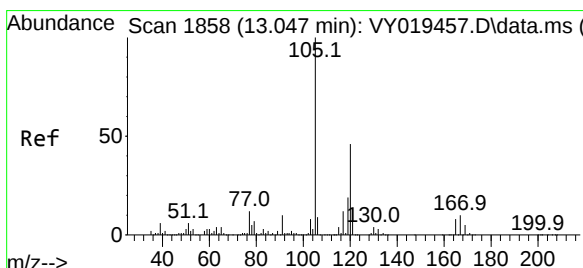
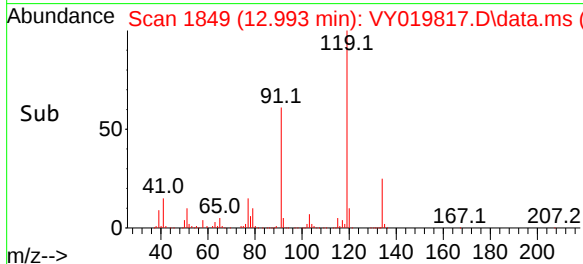
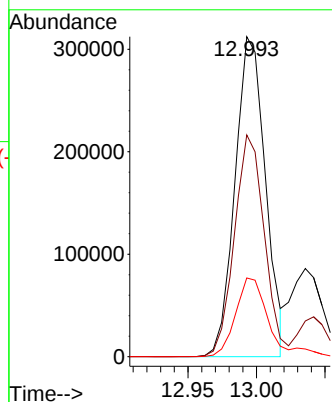
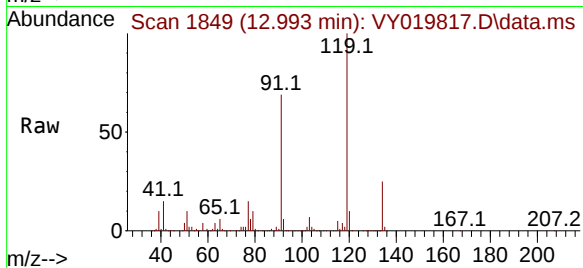
Tgt Ion:119 Resp: 481474

Ion Ratio Lower Upper

119 100

91 68.4 31.3 93.8

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 54.244 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019817.D

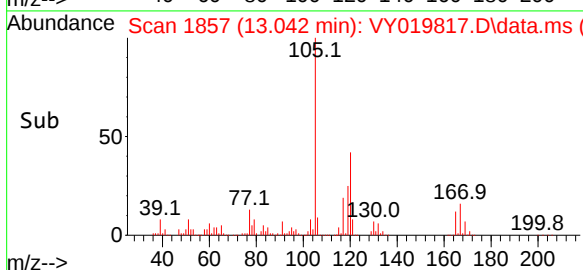
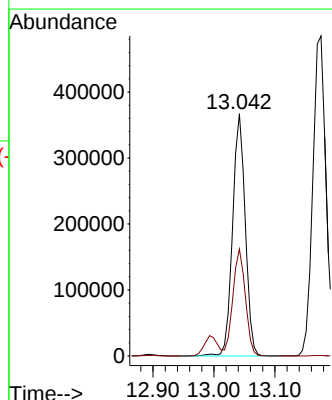
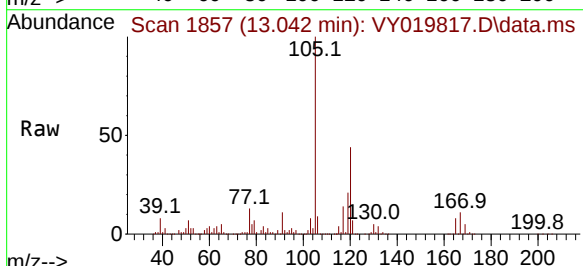
Acq: 08 Oct 2024 11:29

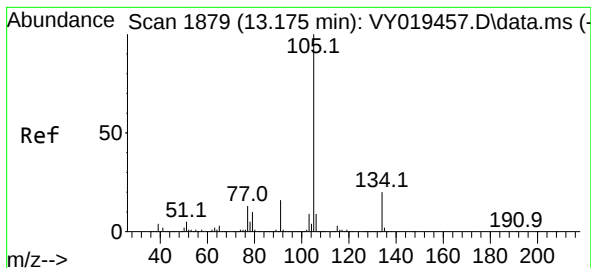
Tgt Ion:105 Resp: 529498

Ion Ratio Lower Upper

105 100

120 43.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 56.085 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

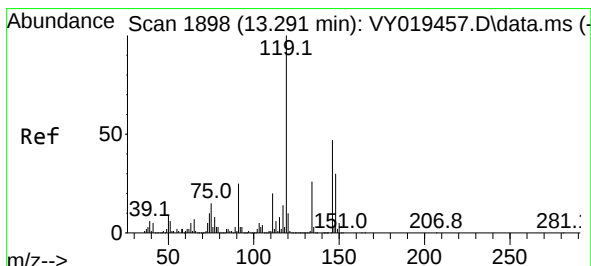
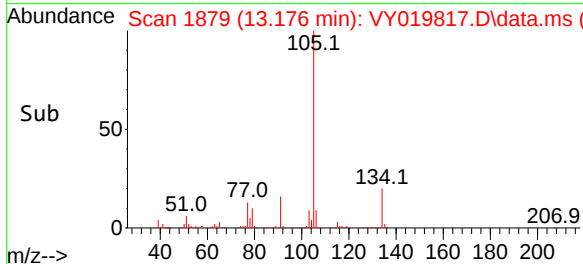
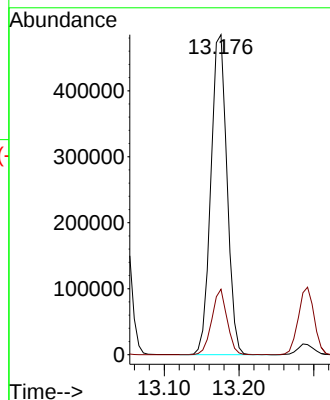
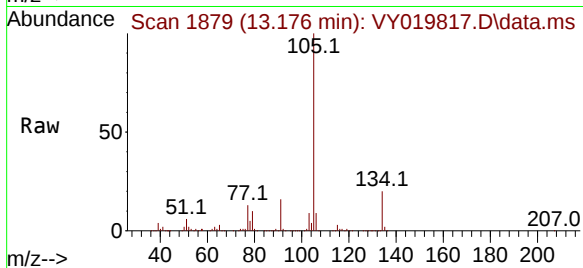
ClientSampleId :

Tgt Ion:105 Resp: 727365

Ion Ratio Lower Upper

105 100

134 19.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 55.420 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

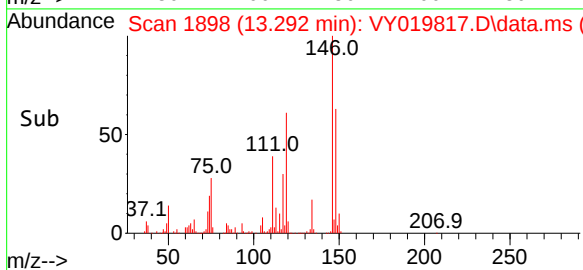
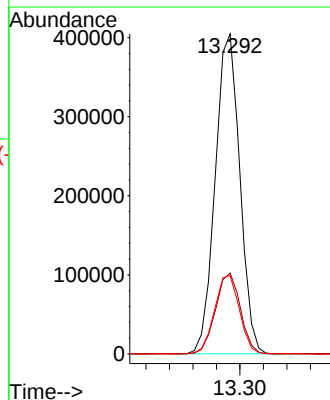
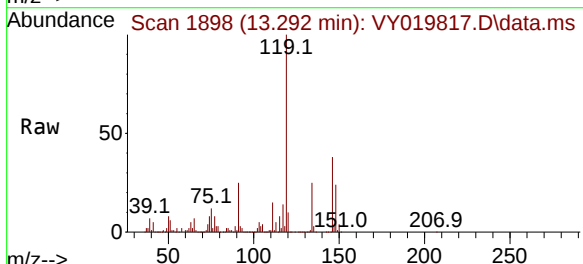
Tgt Ion:119 Resp: 588052

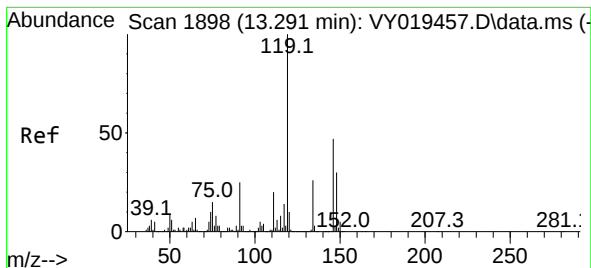
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.862 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

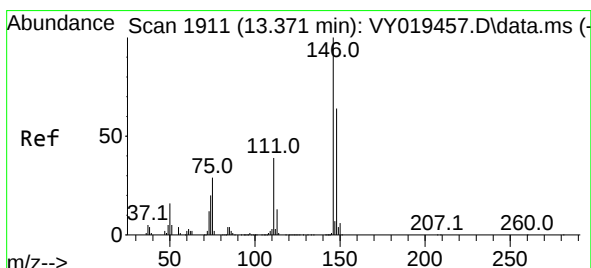
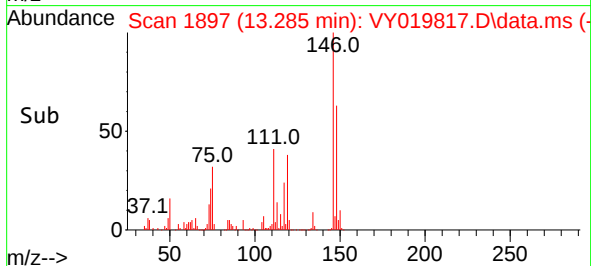
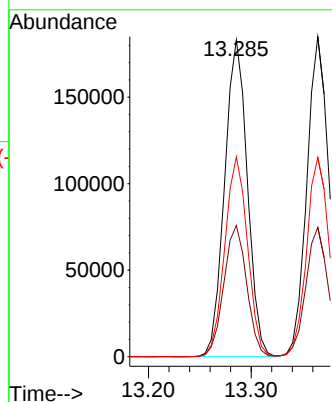
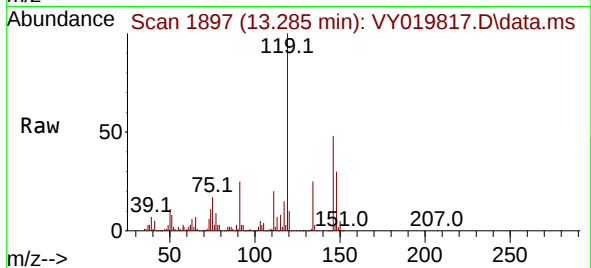
Tgt Ion:146 Resp: 281572

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.979 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

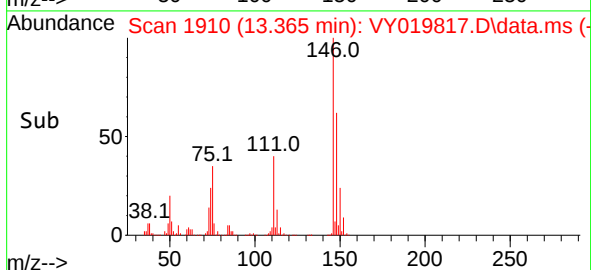
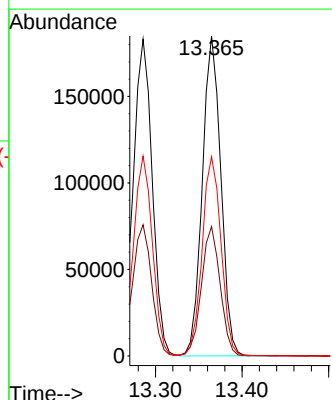
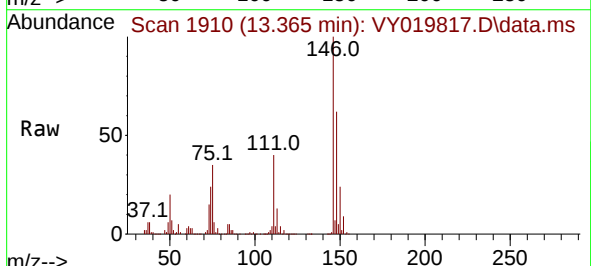
Tgt Ion:146 Resp: 274859

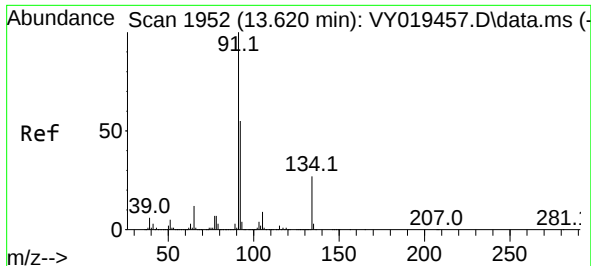
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 57.153 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

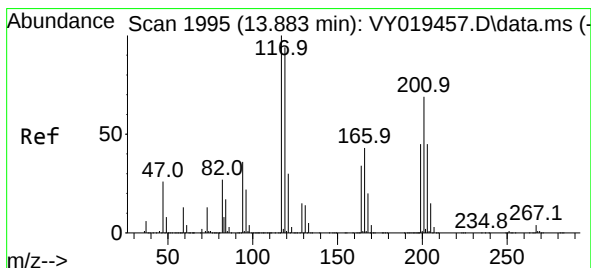
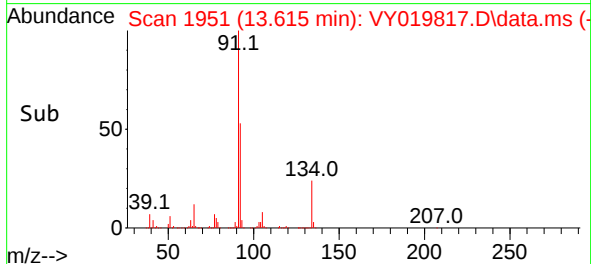
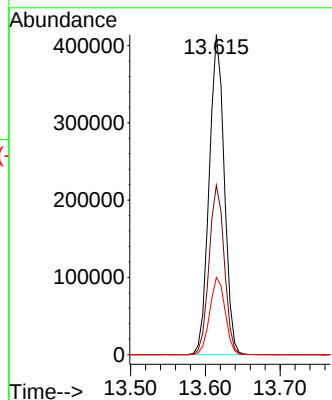
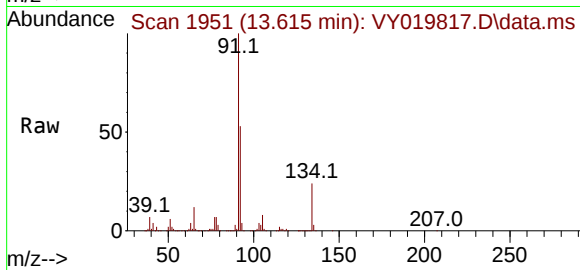
Tgt Ion: 91 Resp: 579747

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 51.988 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019817.D

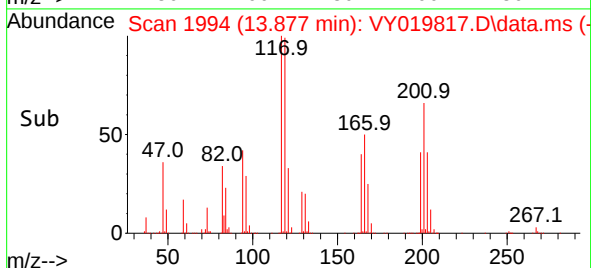
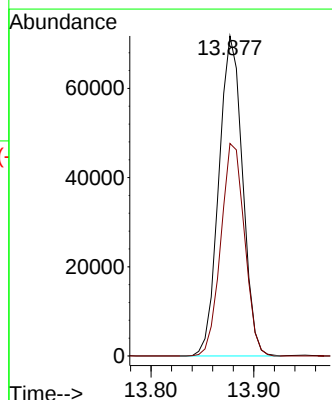
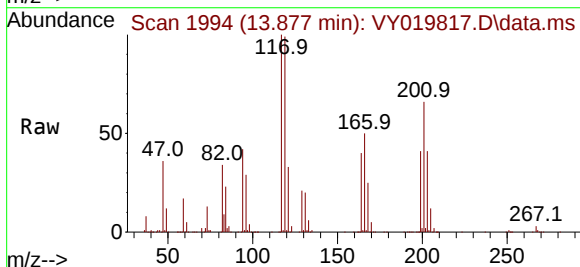
Acq: 08 Oct 2024 11:29

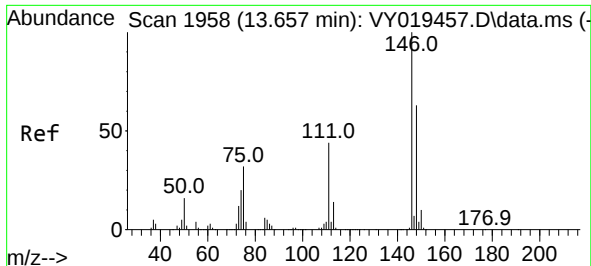
Tgt Ion: 117 Resp: 114780

Ion Ratio Lower Upper

117 100

201 66.5 37.4 112.2

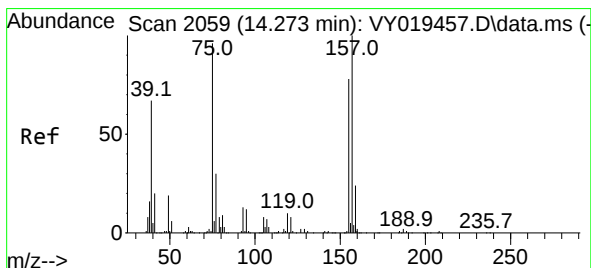
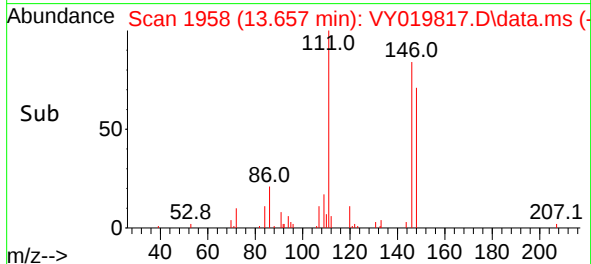
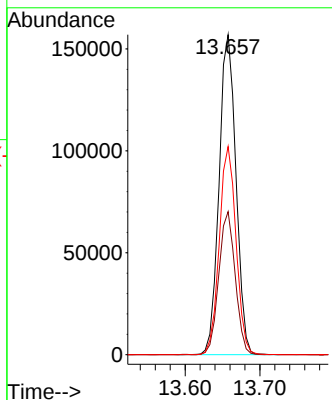
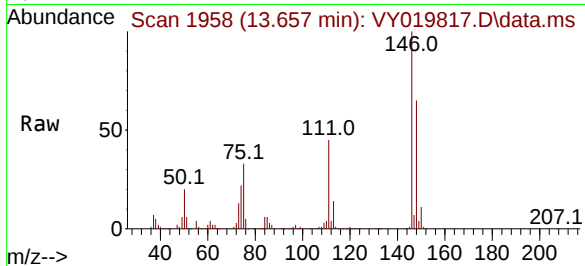




#91
1,2-Dichlorobenzene
Concen: 52.879 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

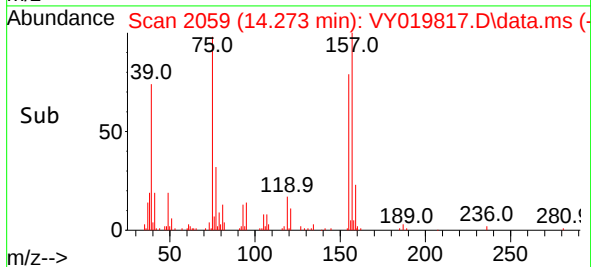
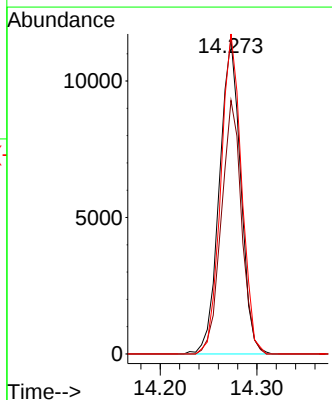
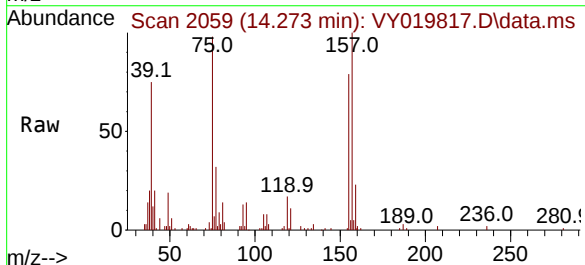
Instrument :
MSVOA_Y
ClientSampleId :

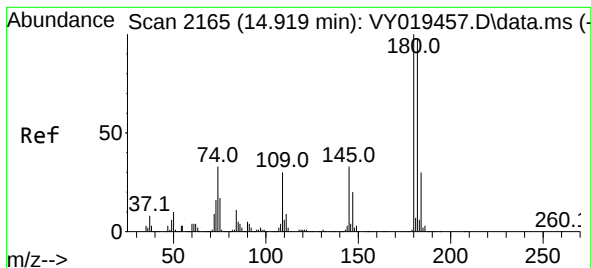
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.9	59.7
148	64.4	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.814 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019817.D
Acq: 08 Oct 2024 11:29

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.1	48.6	145.8
157	98.9	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.921 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

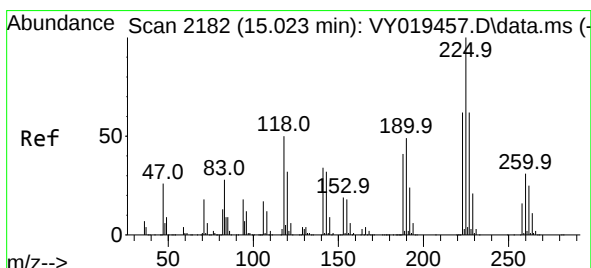
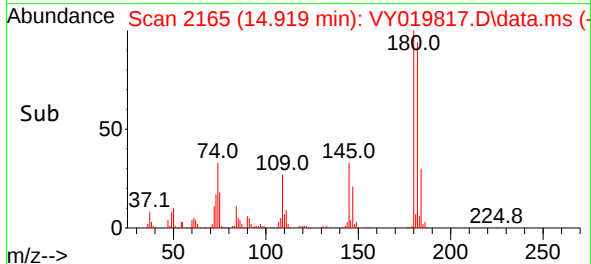
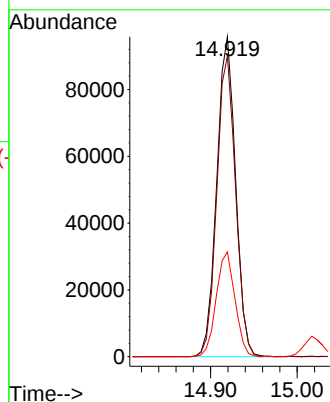
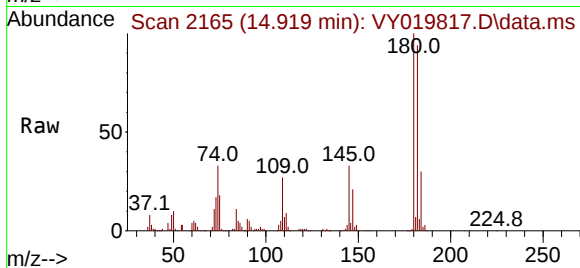
Tgt Ion:180 Resp: 144475

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.8

145 32.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 53.687 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

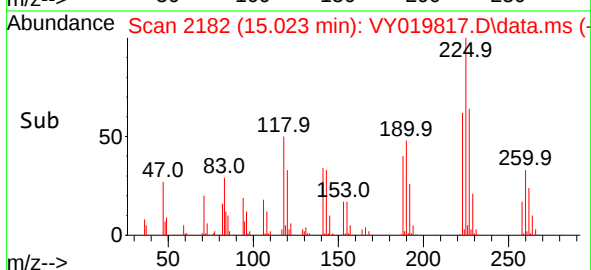
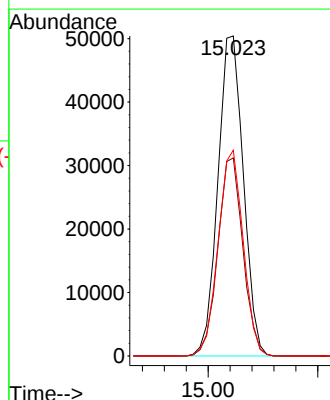
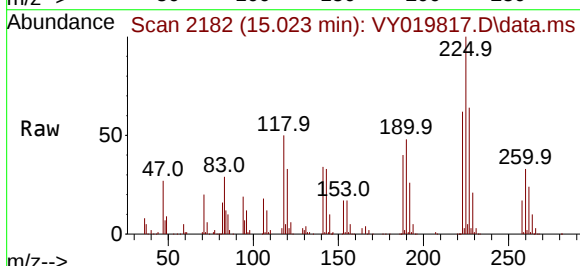
Tgt Ion:225 Resp: 81374

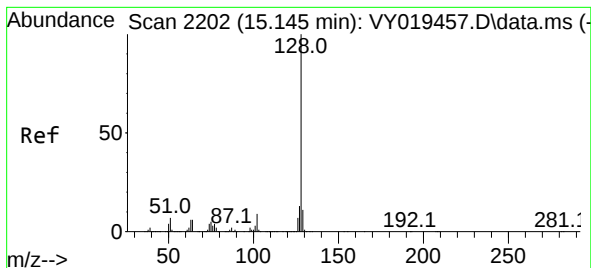
Ion Ratio Lower Upper

225 100

223 60.8 30.4 91.2

227 63.0 31.9 95.9





#95

Naphthalene

Concen: 47.099 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Instrument :

MSVOA_Y

ClientSampleId :

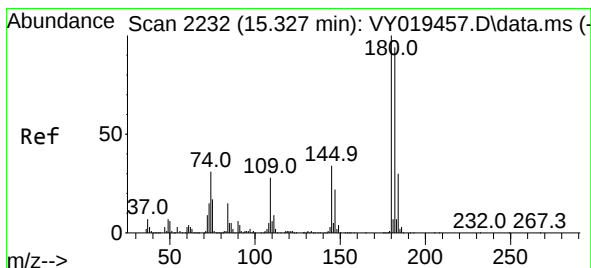
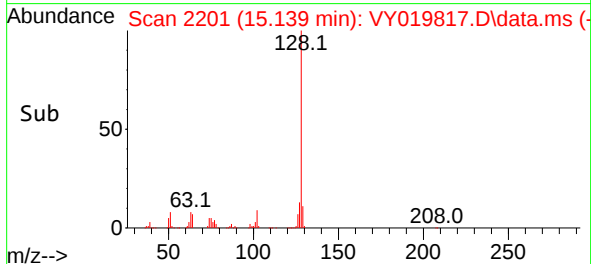
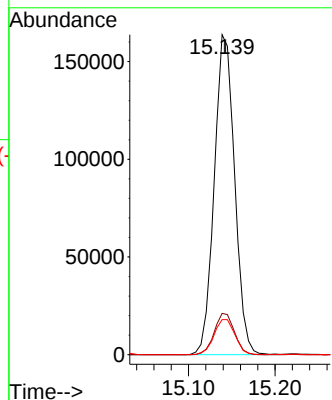
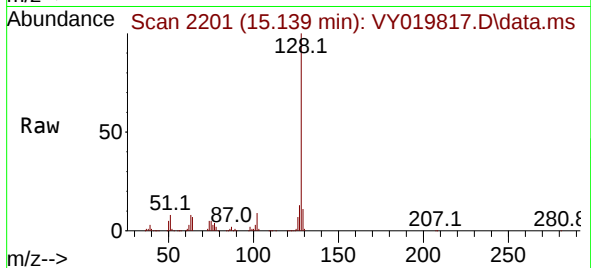
Tgt Ion:128 Resp: 267607

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.205 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019817.D

Acq: 08 Oct 2024 11:29

Tgt Ion:180 Resp: 119414

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 35.2 15.4 46.1

