

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019463.D
 Acq On : 09 Sep 2024 13:57
 Operator : SY/MD
 Sample : VY0909SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 01:47:56 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	7.707	168	641431	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	1066611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	904874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	432815	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	303114	51.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.060%	
35) Dibromofluoromethane	7.634	113	307537	50.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.700%	
50) Toluene-d8	10.109	98	1174947	52.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.060%	
62) 4-Bromofluorobenzene	12.407	95	430578	50.063	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 100.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	96226	25.435	ug/l	98
3) Chloromethane	2.074	50	111519	21.014	ug/l	100
4) Vinyl Chloride	2.208	62	124086	21.623	ug/l	94
5) Bromomethane	2.598	94	74781	21.215	ug/l	99
6) Chloroethane	2.732	64	78021	20.798	ug/l	97
7) Trichlorofluoromethane	3.062	101	200935	21.006	ug/l	96
8) Diethyl Ether	3.452	74	62867	19.579	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.811	101	123259	20.830	ug/l	98
10) Methyl Iodide	4.007	142	157460	20.754	ug/l	95
11) Tert butyl alcohol	4.866	59	46580	97.110	ug/l	# 84
12) 1,1-Dichloroethene	3.787	96	115344	20.268	ug/l	89
13) Acrolein	3.653	56	34327	142.493	ug/l	96
14) Allyl chloride	4.385	41	196540	19.258	ug/l	# 93
15) Acrylonitrile	5.055	53	133609	96.502	ug/l	99
16) Acetone	3.872	43	136511	96.474	ug/l	# 84
17) Carbon Disulfide	4.104	76	294154	19.131	ug/l	97
18) Methyl Acetate	4.385	43	69154	18.009	ug/l	90
19) Methyl tert-butyl Ether	5.110	73	321608	19.953	ug/l	98
20) Methylene Chloride	4.610	84	128379	19.894	ug/l	# 87
21) trans-1,2-Dichloroethene	5.116	96	124331	19.932	ug/l	90
22) Diisopropyl ether	6.012	45	418290	19.959	ug/l	91
23) Vinyl Acetate	5.957	43	1207897	100.906	ug/l	# 93
24) 1,1-Dichloroethane	5.909	63	236270	20.091	ug/l	96
25) 2-Butanone	6.890	43	194984	96.887	ug/l	# 87
26) 2,2-Dichloropropane	6.884	77	216684	20.427	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	154543	20.396	ug/l	91
28) Bromochloromethane	7.238	49	92631	18.721	ug/l	86
29) Tetrahydrofuran	7.262	42	118816	97.102	ug/l	# 86
30) Chloroform	7.421	83	242368	20.189	ug/l	99
31) Cyclohexane	7.701	56	209080	19.669	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	220024	20.447	ug/l	98
36) 1,1-Dichloropropene	7.835	75	169879	20.644	ug/l	98
37) Ethyl Acetate	6.982	43	85673	20.320	ug/l	96
38) Carbon Tetrachloride	7.817	117	191512	20.638	ug/l	100
39) Methylcyclohexane	9.109	83	223720	20.429	ug/l	92
40) Benzene	8.079	78	517485	20.417	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	53050	21.585	ug/l #	79
42) 1,2-Dichloroethane	8.158	62	139302	20.425	ug/l	98
43) Isopropyl Acetate	8.195	43	178103	20.106	ug/l	91
44) Trichloroethene	8.865	130	129544	19.874	ug/l	90
45) 1,2-Dichloropropane	9.140	63	125043	20.180	ug/l	99
46) Dibromomethane	9.231	93	68278	20.150	ug/l	97
47) Bromodichloromethane	9.420	83	186362	20.460	ug/l	99
48) Methyl methacrylate	9.219	41	85115	20.348	ug/l #	84
49) 1,4-Dioxane	9.225	88	14794	370.873	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	440858	98.926	ug/l	92
52) Toluene	10.170	92	330577	20.280	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	173749	20.011	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	202037	19.983	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	93287	19.936	ug/l	97
56) Ethyl methacrylate	10.438	69	141346	19.885	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	161248	20.047	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	323993	98.206	ug/l	98
59) 2-Hexanone	10.761	43	323066	98.883	ug/l	89
60) Dibromochloromethane	10.914	129	126668	20.463	ug/l	98
61) 1,2-Dibromoethane	11.011	107	88196	20.229	ug/l	98
64) Tetrachloroethene	10.646	164	112659	20.105	ug/l	96
65) Chlorobenzene	11.444	112	363604	20.428	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	125395	20.347	ug/l	99
67) Ethyl Benzene	11.517	91	653889	20.675	ug/l	100
68) m/p-Xylenes	11.627	106	494070	41.315	ug/l	94
69) o-Xylene	11.956	106	240034	20.524	ug/l	97
70) Styrene	11.969	104	404649	20.493	ug/l	96
71) Bromoform	12.133	173	71086	20.195	ug/l #	97
73) Isopropylbenzene	12.255	105	640591	20.401	ug/l	100
74) N-amyl acetate	12.072	43	167521	19.617	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	110990	19.915	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	144040	35.506	ug/l #	100
77) Bromobenzene	12.529	156	138576	19.899	ug/l	90
78) n-propylbenzene	12.596	91	766160	20.586	ug/l	100
79) 2-Chlorotoluene	12.682	91	442045	20.381	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	517796	20.285	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	39505	18.694	ug/l	90
82) 4-Chlorotoluene	12.779	91	455496	20.428	ug/l	95
83) tert-Butylbenzene	12.999	119	478087	20.688	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	514902	20.378	ug/l	98
85) sec-Butylbenzene	13.176	105	703925	20.968	ug/l	100
86) p-Isopropyltoluene	13.291	119	576624	20.994	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	276088	20.403	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	274349	20.429	ug/l	97
89) n-Butylbenzene	13.615	91	552809	21.053	ug/l	99
90) Hexachloroethane	13.877	117	115423	20.197	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	246942	20.450	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18025	19.406	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	152175	20.720	ug/l	97
94) Hexachlorobutadiene	15.023	225	83537	21.292	ug/l	99
95) Naphthalene	15.145	128	294485	20.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	129601	20.630	ug/l	97

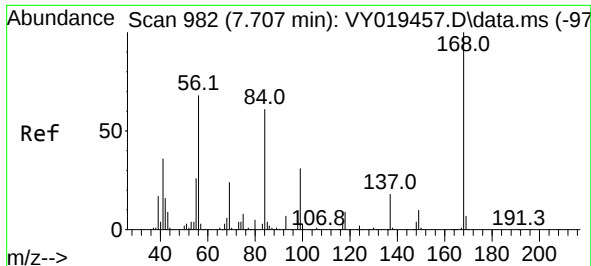
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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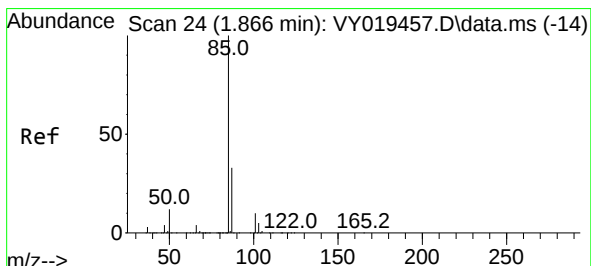
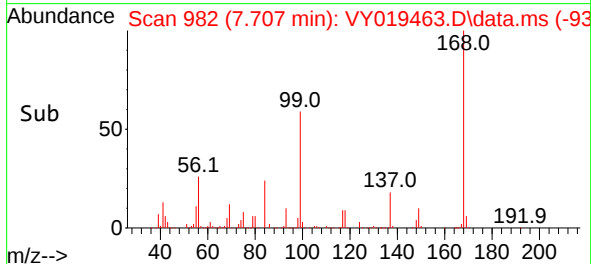
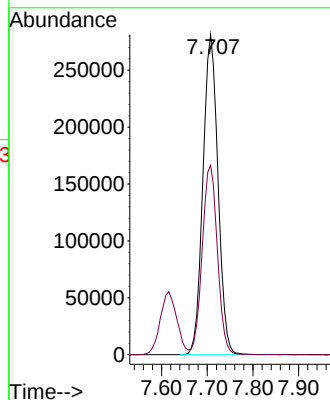
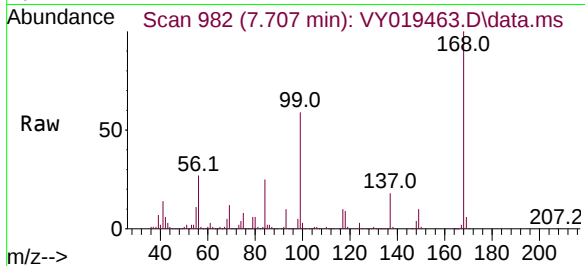
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

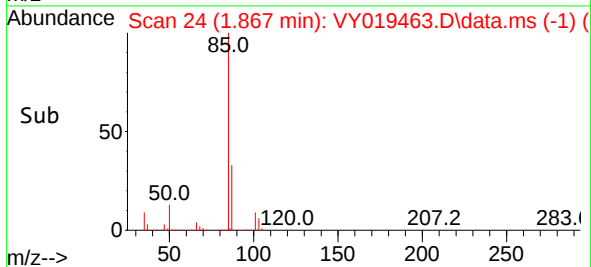
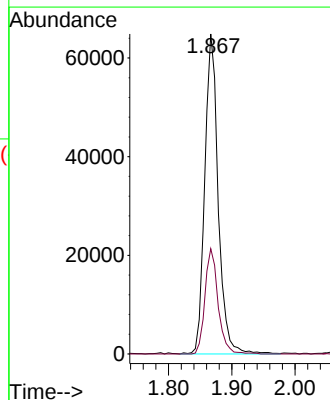
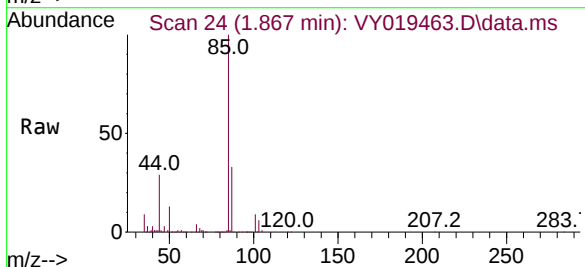
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MSVOA_Y
ClientSampleId :

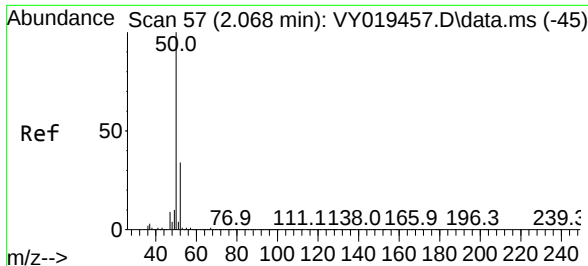
Tgt Ion:168 Resp: 641431
Ion Ratio Lower Upper
168 100
99 59.2 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 25.435 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 85 Resp: 96226
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0

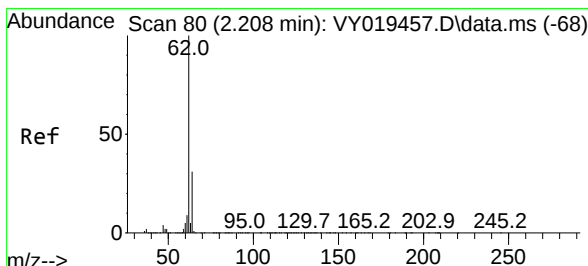
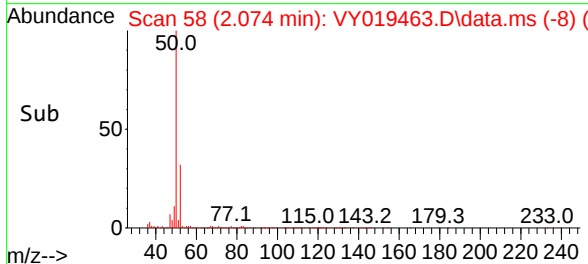
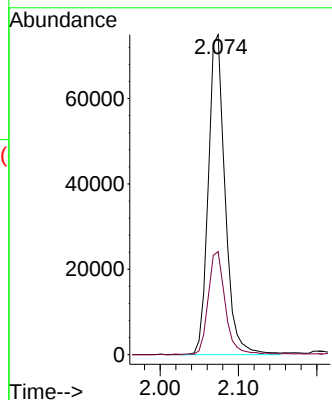
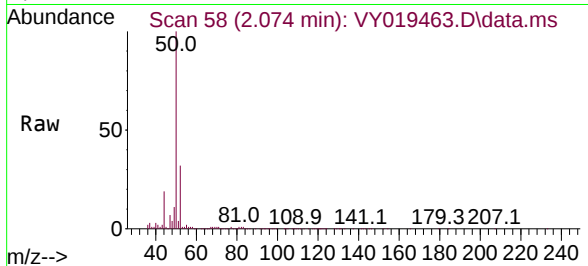




#3
Chloromethane
Concen: 21.014 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

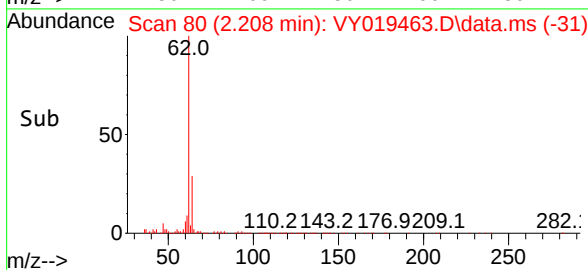
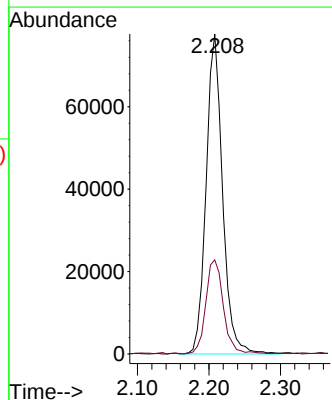
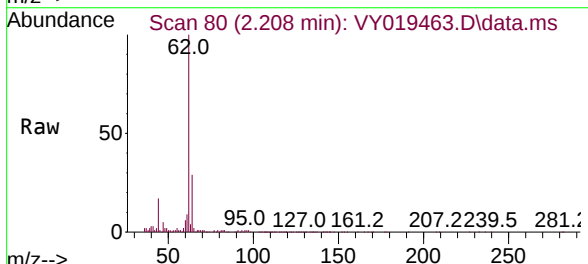
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 111519
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4



#4
Vinyl Chloride
Concen: 21.623 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 62 Resp: 124086
Ion Ratio Lower Upper
62 100
64 29.2 26.1 39.1

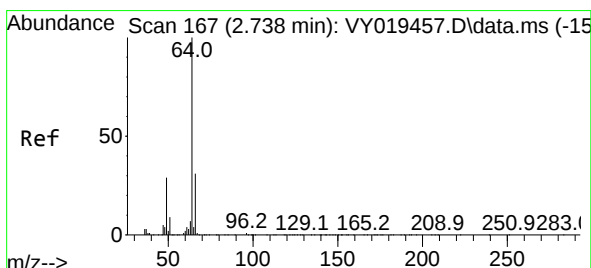
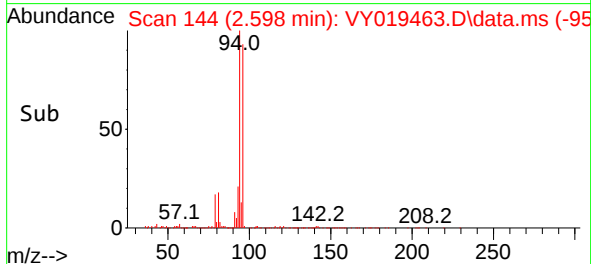
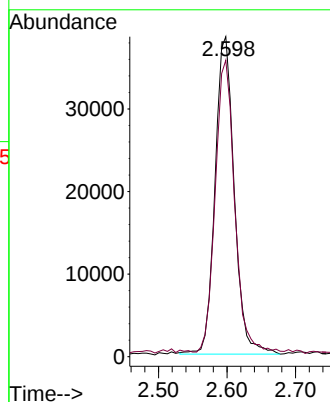
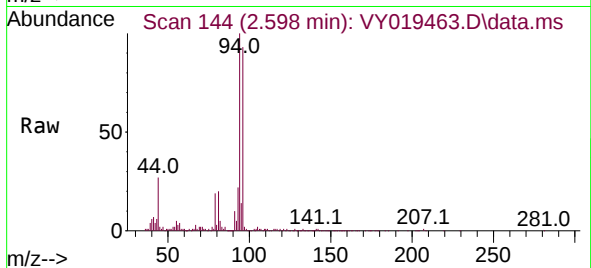




#5
Bromomethane
Concen: 21.215 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

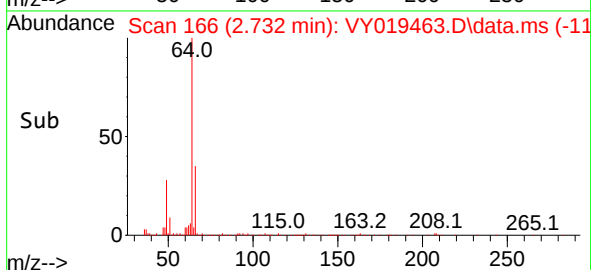
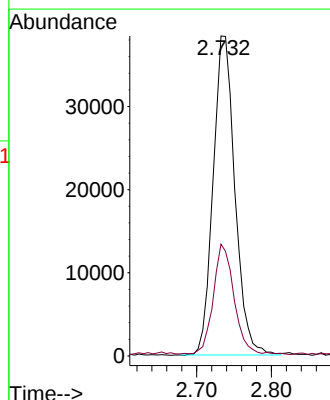
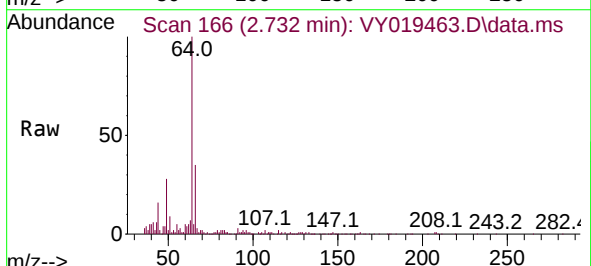
Instrument :
MSVOA_Y
ClientSampleId :

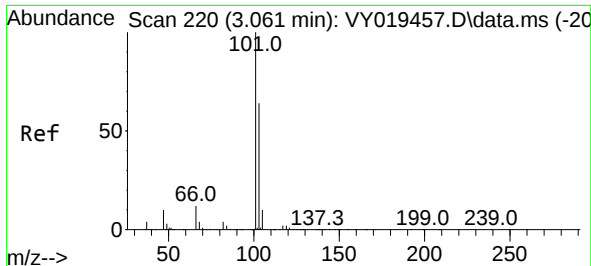
Tgt Ion: 94 Resp: 74781
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1



#6
Chloroethane
Concen: 20.798 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 64 Resp: 78021
Ion Ratio Lower Upper
64 100
66 34.4 26.1 39.1

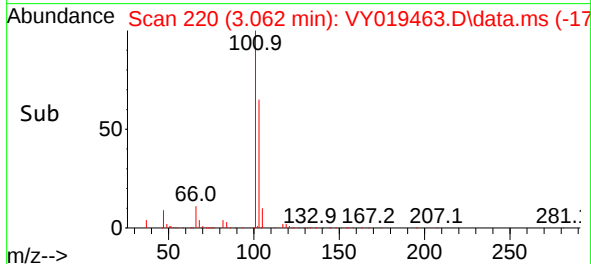
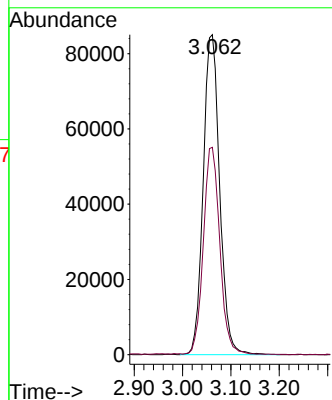
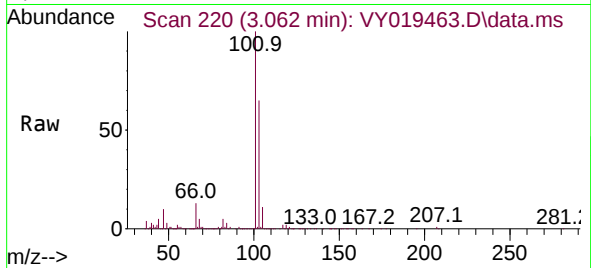




#7
Trichlorofluoromethane
Concen: 21.006 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019463.D
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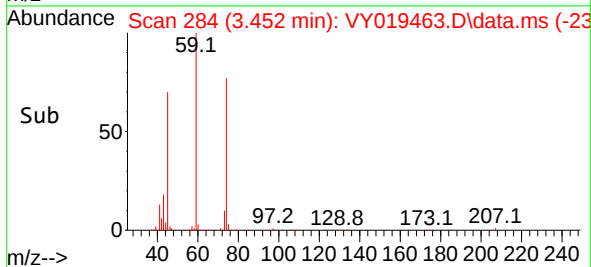
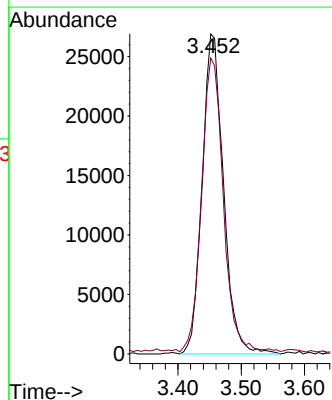
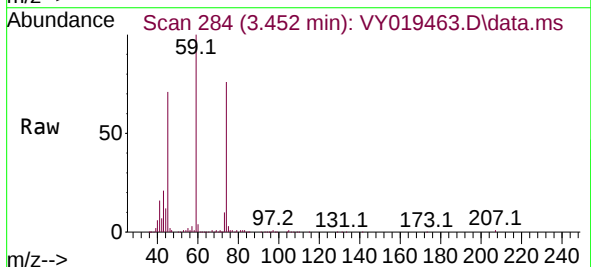
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 200935
Ion Ratio Lower Upper
101 100
103 64.7 49.3 73.9



#8
Diethyl Ether
Concen: 19.579 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 74 Resp: 62867
Ion Ratio Lower Upper
74 100
45 92.4 41.3 124.1

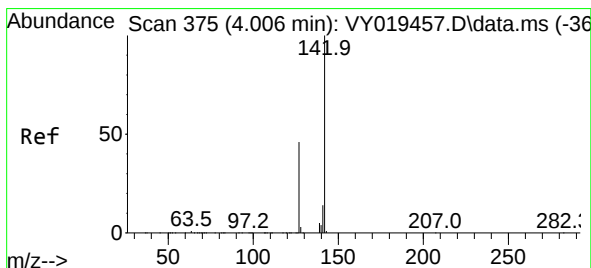
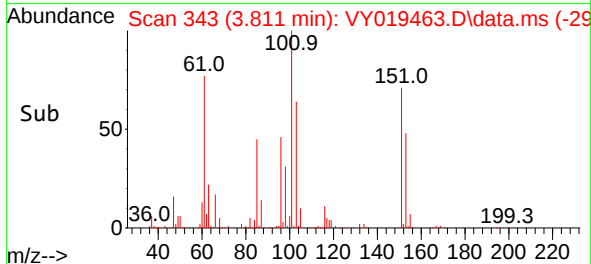
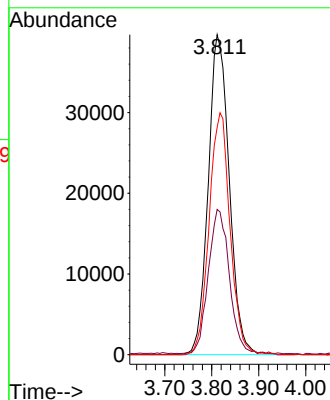
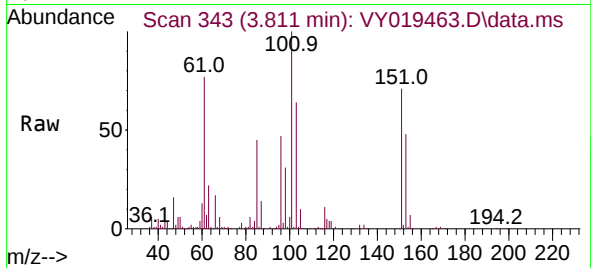




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.830 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019463.D
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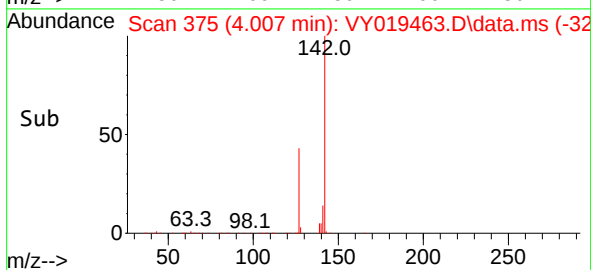
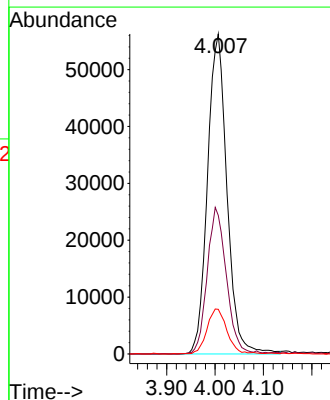
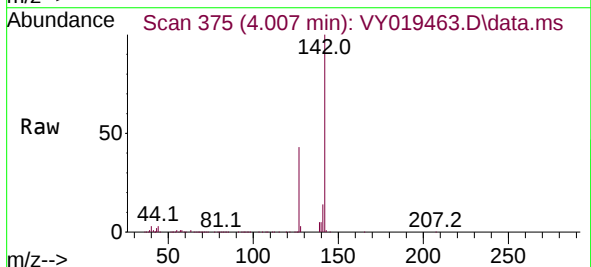
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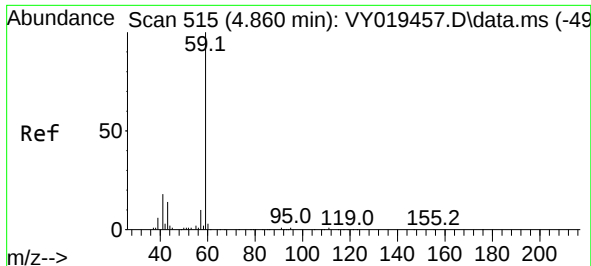
Tgt Ion:101 Resp: 123259
Ion Ratio Lower Upper
101 100
85 44.8 34.5 51.7
151 75.4 61.7 92.5



#10
Methyl Iodide
Concen: 20.754 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

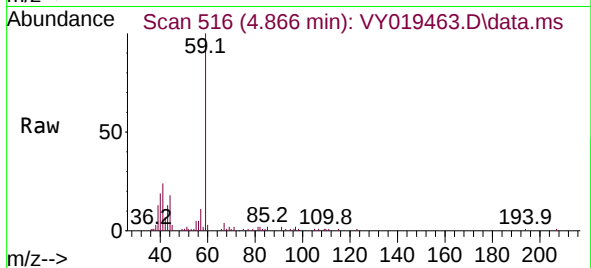
Tgt Ion:142 Resp: 157460
Ion Ratio Lower Upper
142 100
127 44.9 32.8 49.2
141 14.5 11.4 17.2



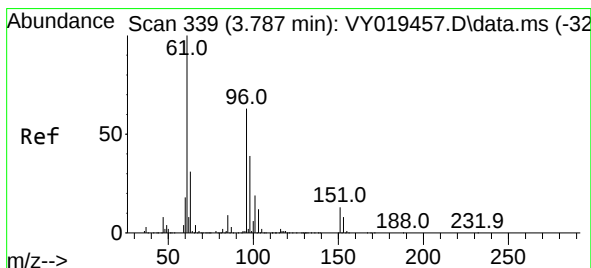
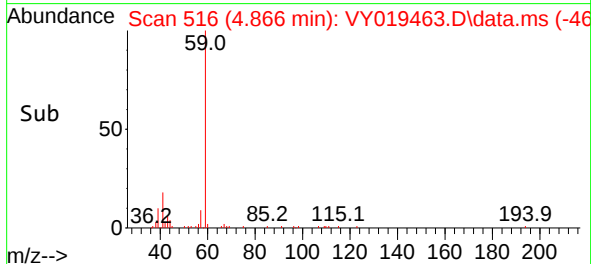
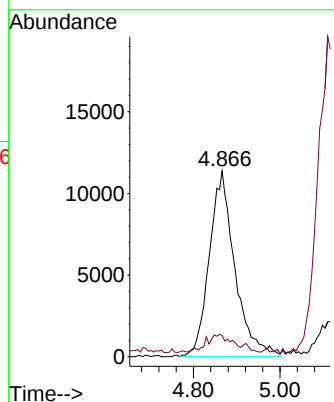


#11
Tert butyl alcohol
Concen: 97.110 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Instrument :
MSVOA_Y
ClientSampleId :

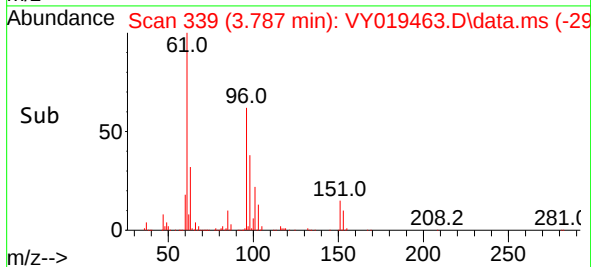
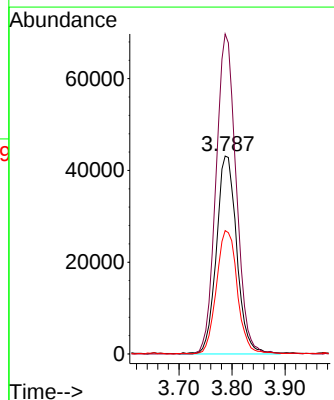
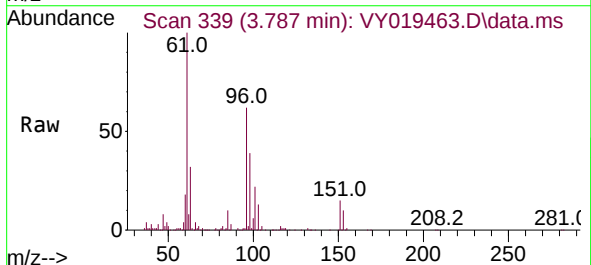


Tgt Ion: 59 Resp: 46580
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.268 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 96 Resp: 115344
Ion Ratio Lower Upper
96 100
61 161.7 114.6 171.8
98 62.2 50.8 76.2





#13

Acrolein

Concen: 142.493 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.000 min

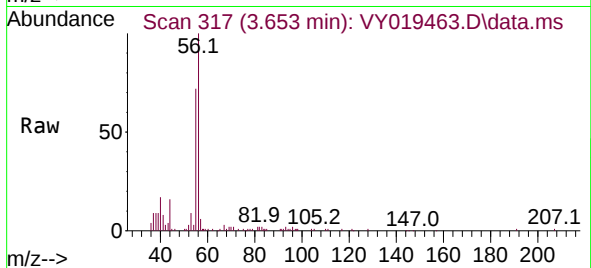
Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

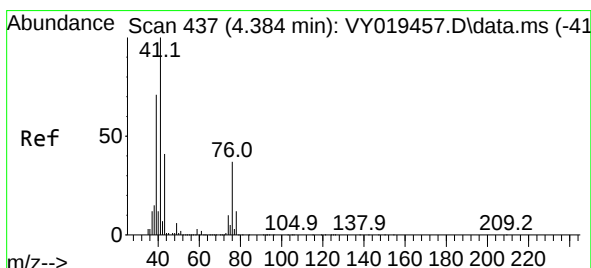
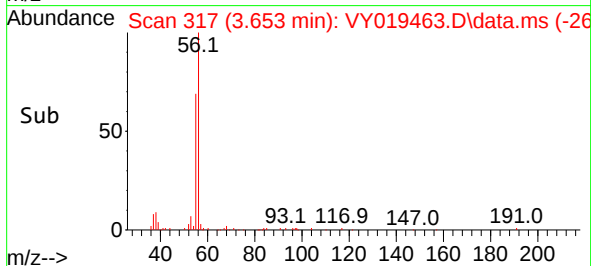
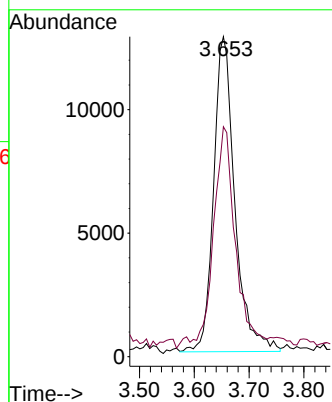


Tgt Ion: 56 Resp: 34327

Ion Ratio Lower Upper

56 100

55 66.3 55.7 83.5



#14

Allyl chloride

Concen: 19.258 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

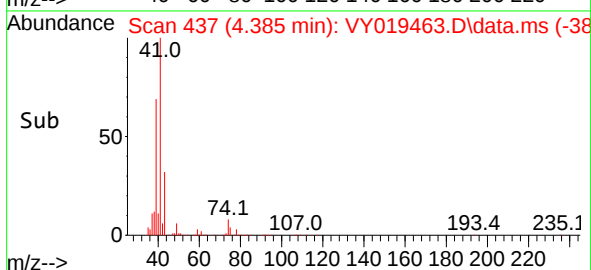
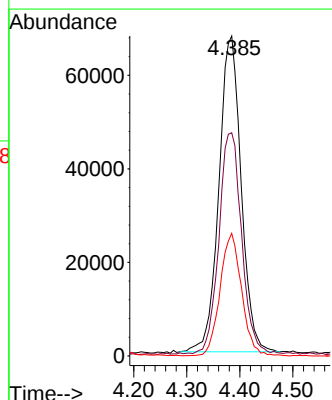
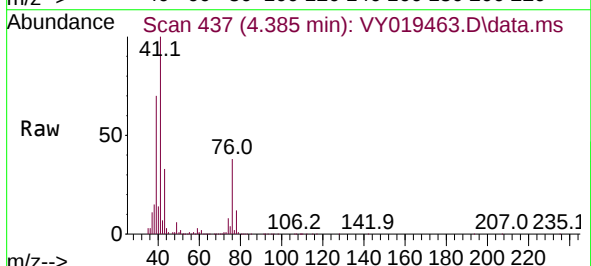
Tgt Ion: 41 Resp: 196540

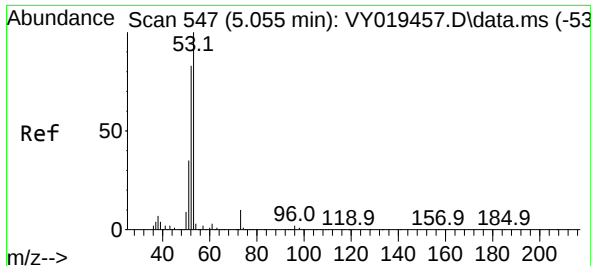
Ion Ratio Lower Upper

41 100

39 71.6 58.3 87.5

76 37.7 39.0 58.6#

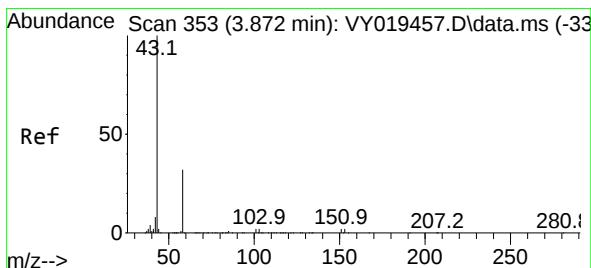
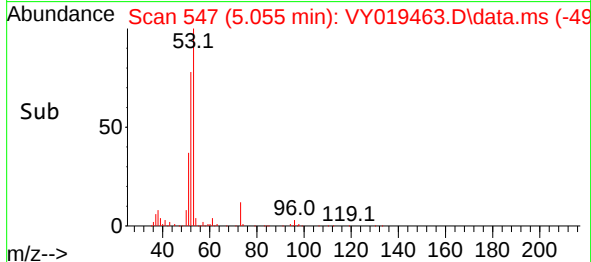
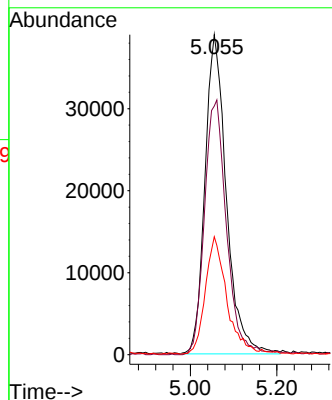
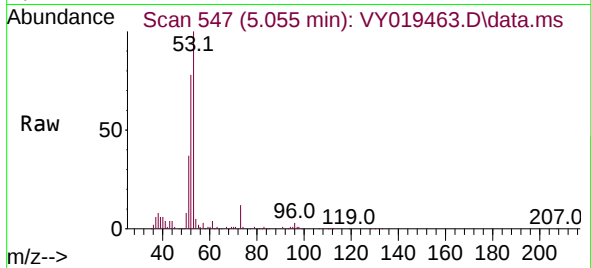




#15
Acrylonitrile
Concen: 96.502 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

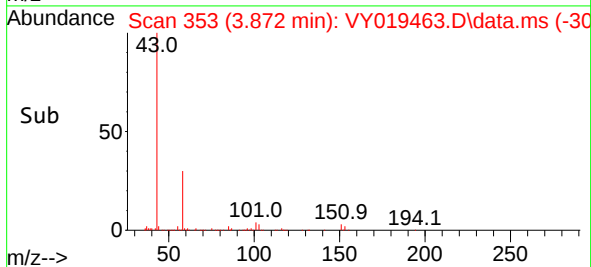
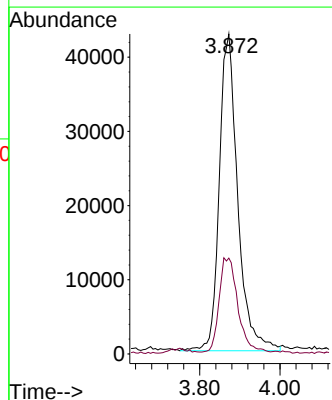
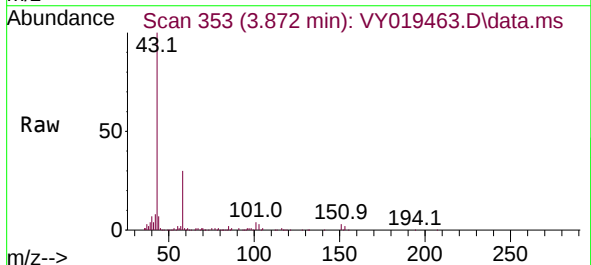
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 133609
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 36.4 28.4 42.6



#16
Acetone
Concen: 96.474 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 43 Resp: 136511
Ion Ratio Lower Upper
43 100
58 29.6 31.7 47.5#

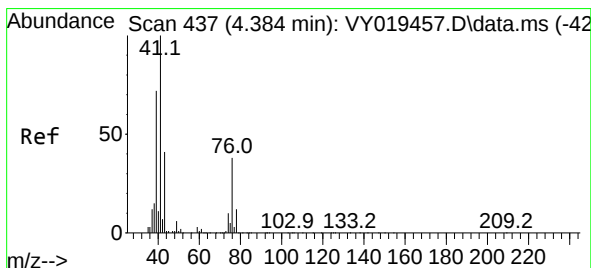
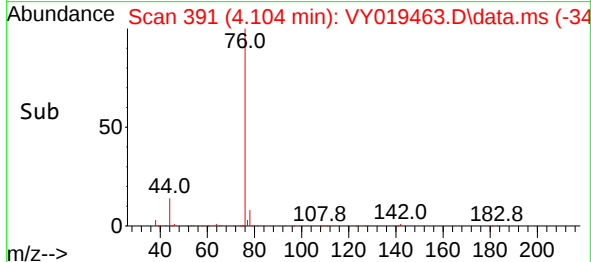
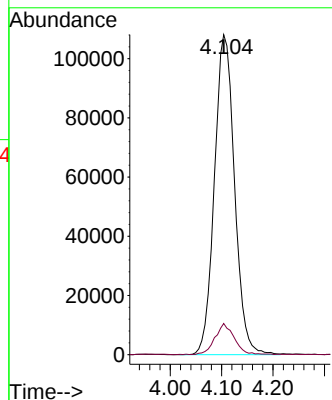
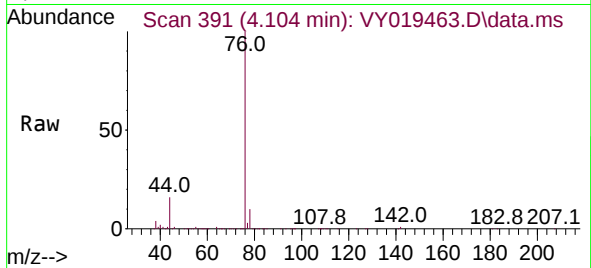




#17
Carbon Disulfide
Concen: 19.131 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

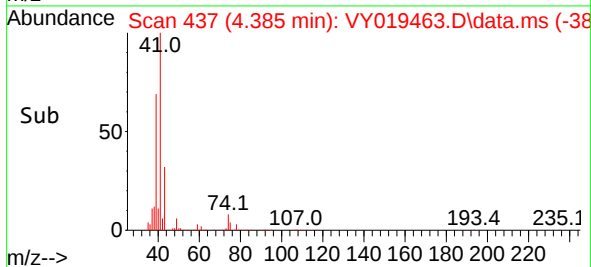
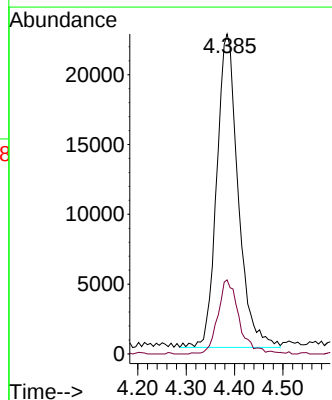
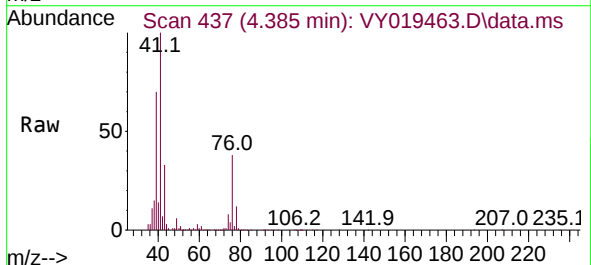
Instrument :
MSVOA_Y
ClientSampleId :

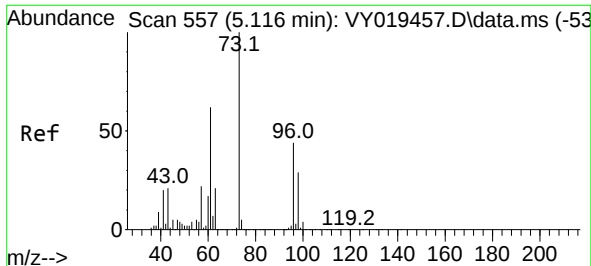
Tgt Ion: 76 Resp: 294154
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 18.009 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 43 Resp: 69154
Ion Ratio Lower Upper
43 100
74 23.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.953 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

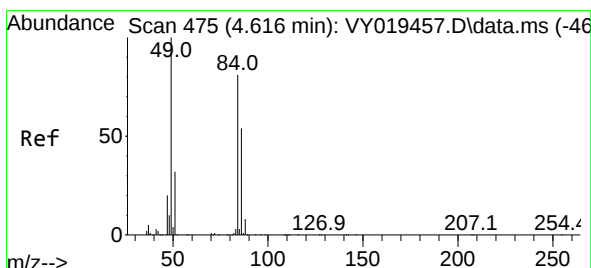
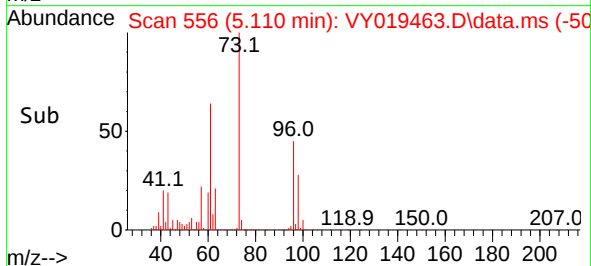
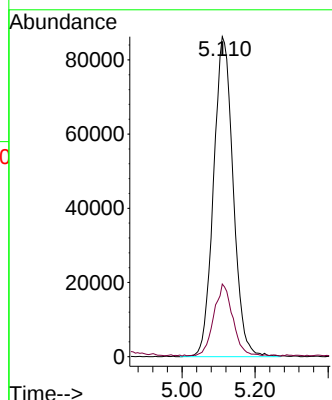
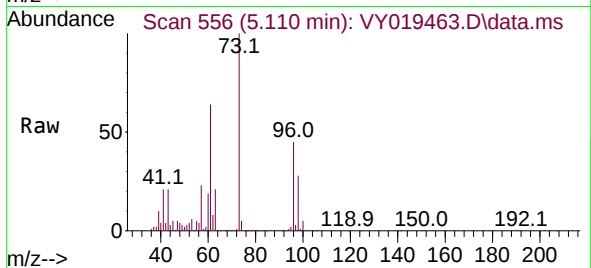
ClientSampleId :

Tgt Ion: 73 Resp: 321608

Ion Ratio Lower Upper

73 100

57 22.5 17.3 25.9



#20

Methylene Chloride

Concen: 19.894 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Tgt Ion: 84 Resp: 128379

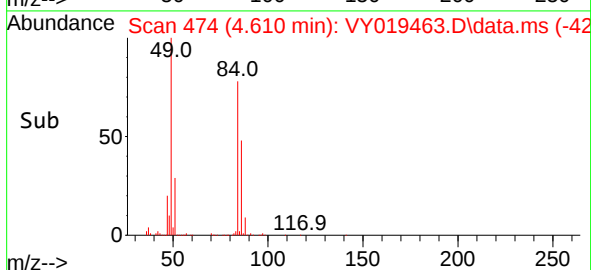
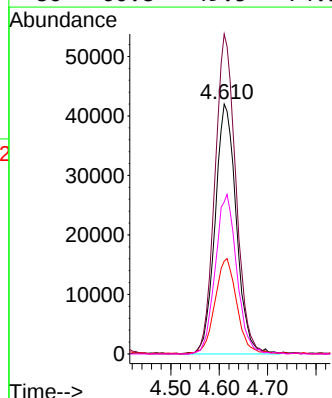
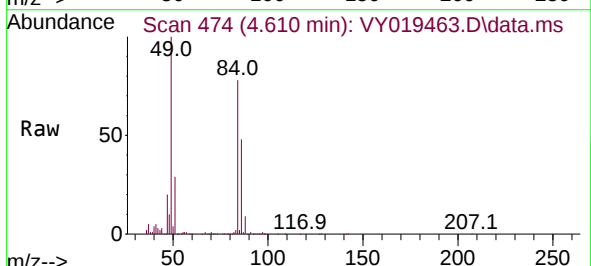
Ion Ratio Lower Upper

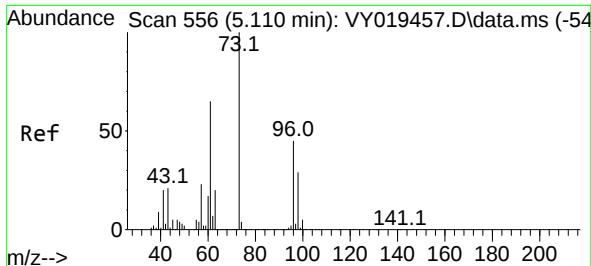
84 100

49 128.0 84.4 126.6

51 37.1 26.0 39.0

86 60.8 49.5 74.3

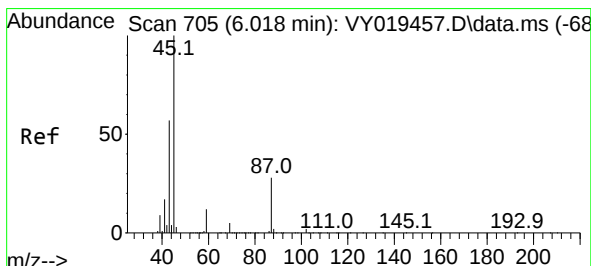
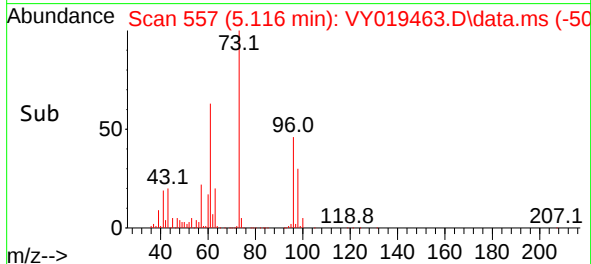
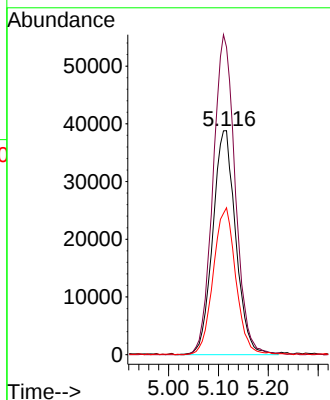
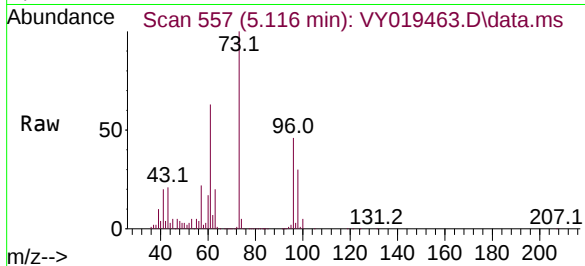




#21
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

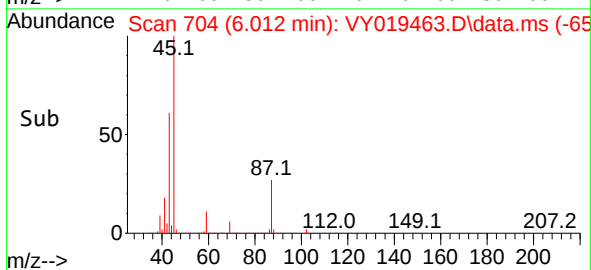
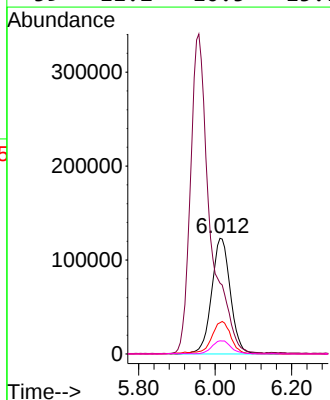
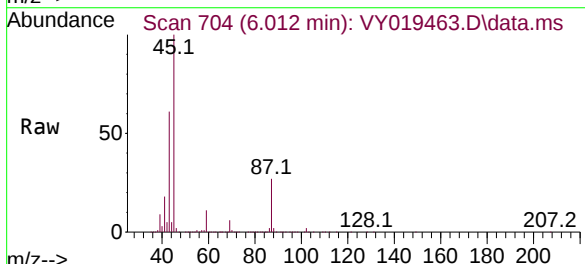
Instrument :
MSVOA_Y
ClientSampleId :

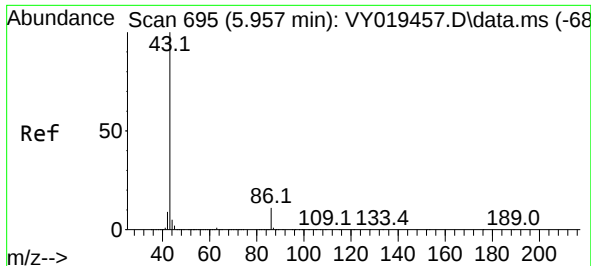
Tgt Ion: 96 Resp: 124331
Ion Ratio Lower Upper
96 100
61 137.3 97.5 146.3
98 65.4 50.5 75.7



#22
Diisopropyl ether
Concen: 19.959 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 45 Resp: 418290
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 26.9 25.0 37.6
59 11.2 10.5 15.7

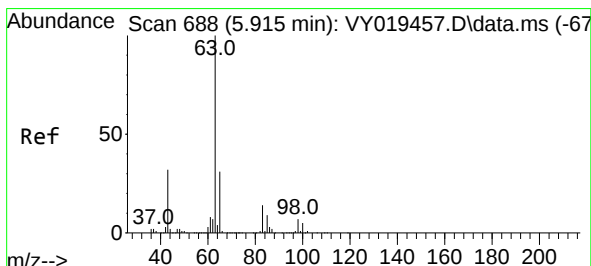
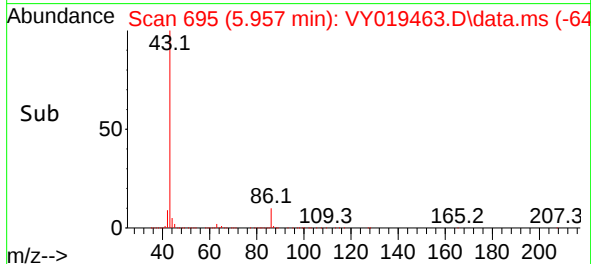
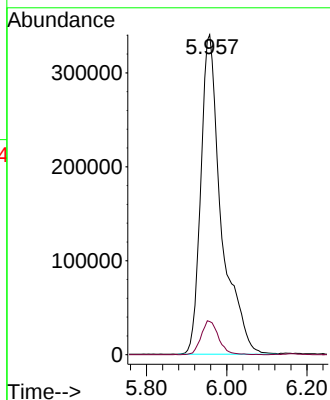
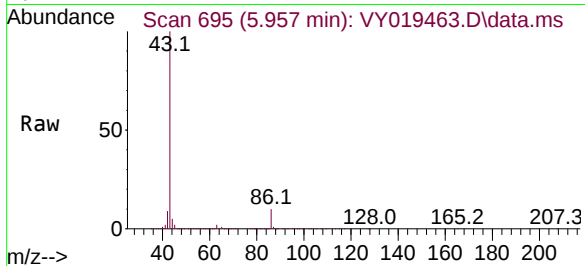




#23
 Vinyl Acetate
 Concen: 100.906 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019463.D
 Acq: 09 Sep 2024 13:57

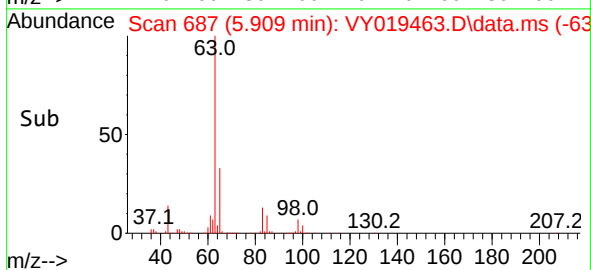
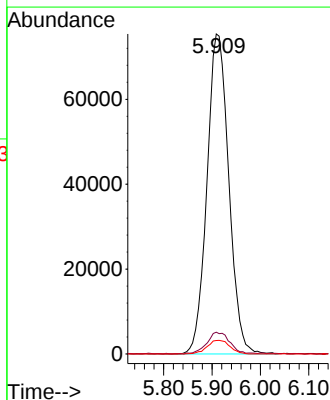
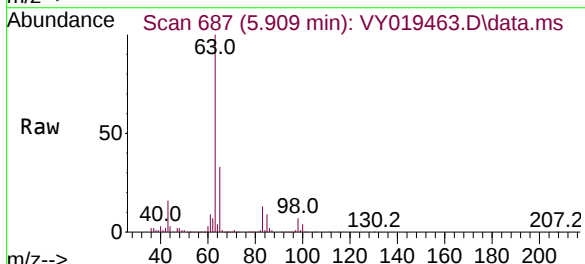
Instrument :
 MSVOA_Y
 ClientSampleId :

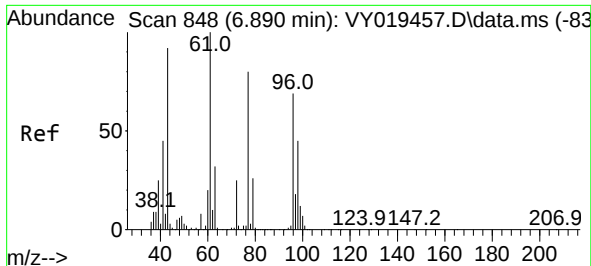
Tgt Ion: 43 Resp: 1207897
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.091 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019463.D
 Acq: 09 Sep 2024 13:57

Tgt Ion: 63 Resp: 236270
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.2 2.6 8.0

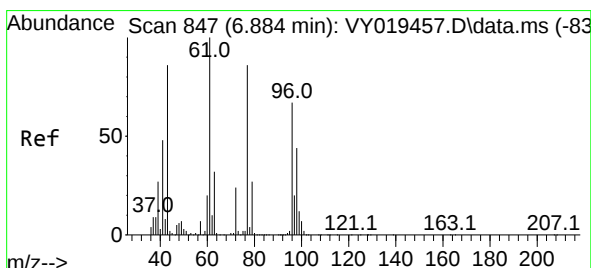
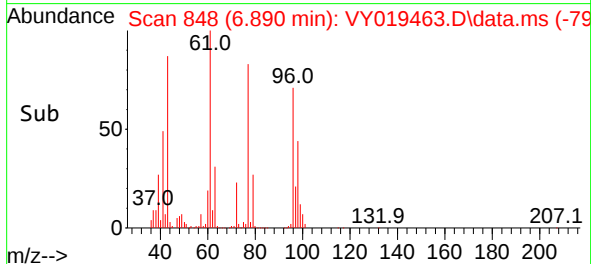
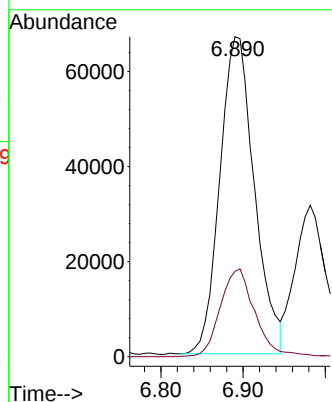
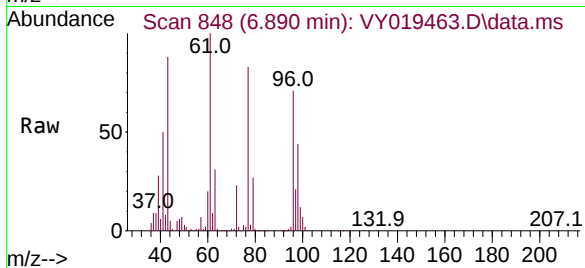




#25
2-Butanone
Concen: 96.887 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

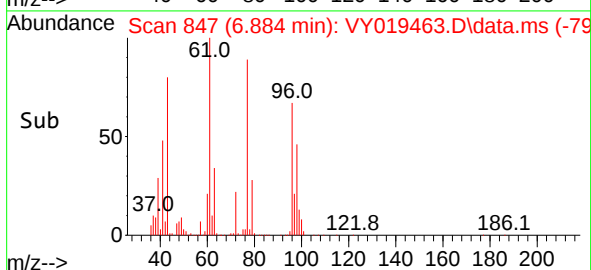
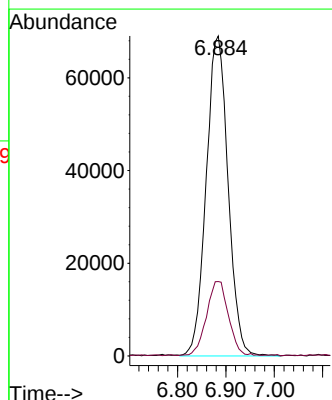
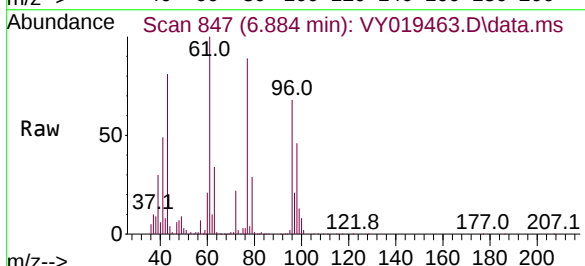
Instrument :
MSVOA_Y
ClientSampleId :

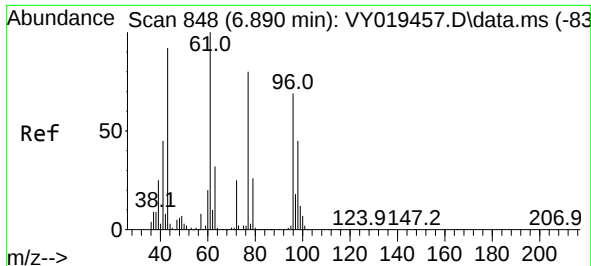
Tgt Ion: 43 Resp: 194984
Ion Ratio Lower Upper
43 100
72 26.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 20.427 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

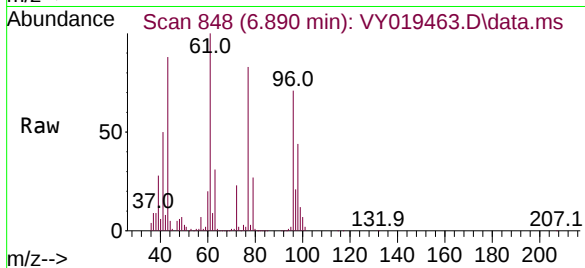
Tgt Ion: 77 Resp: 216684
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.1



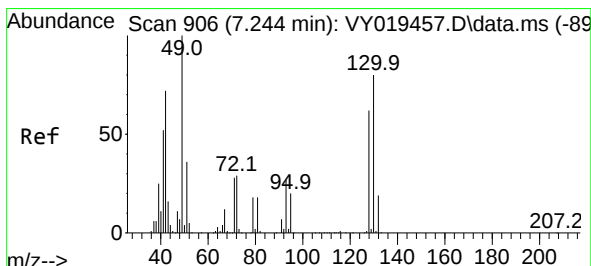
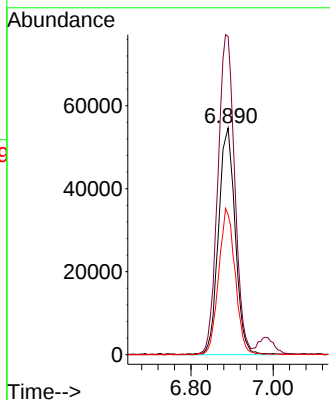
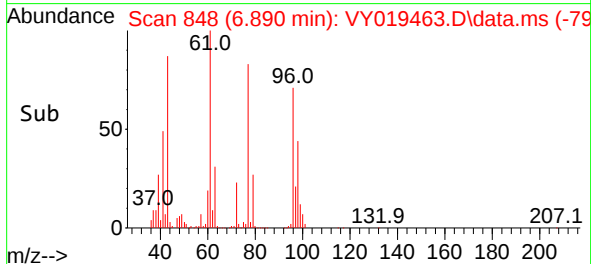


#27
 cis-1,2-Dichloroethene
 Concen: 20.396 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019463.D
 Acq: 09 Sep 2024 13:57

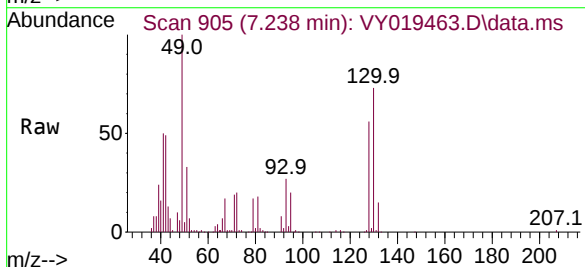
Instrument :
 MSVOA_Y
 ClientSampleId :



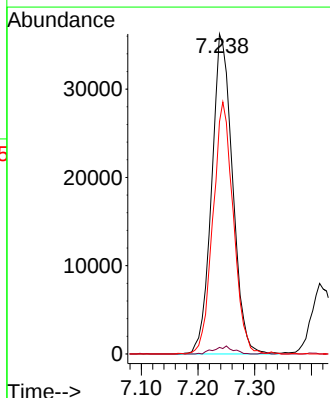
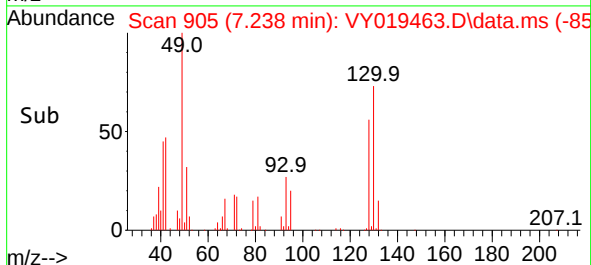
Tgt Ion: 96 Resp: 154543
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 256.2
 98 63.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 18.721 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019463.D
 Acq: 09 Sep 2024 13:57



Tgt Ion: 49 Resp: 92631
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 76.8 72.7 109.1

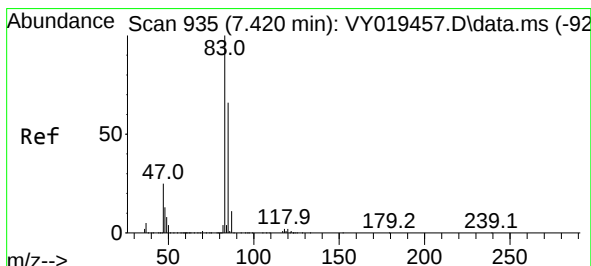
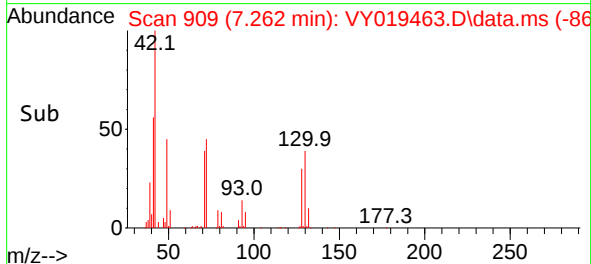
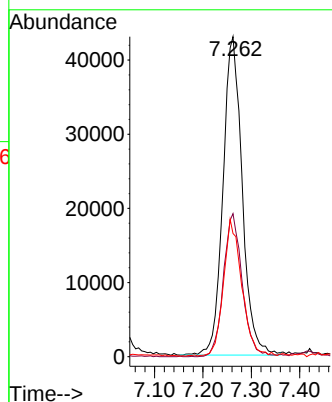
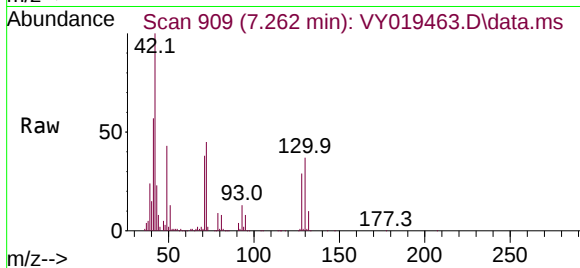




#29
Tetrahydrofuran
Concen: 97.102 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

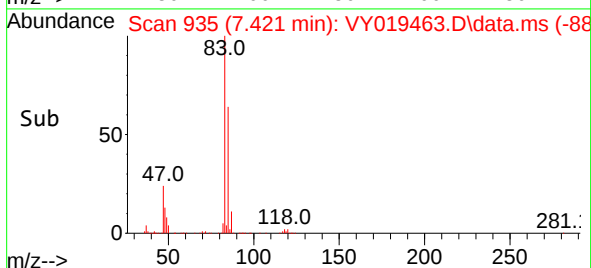
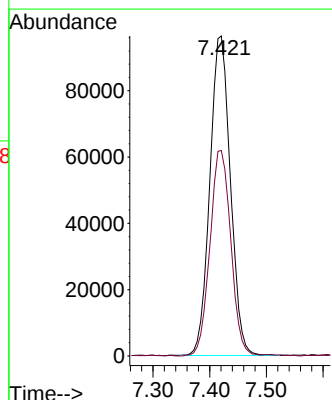
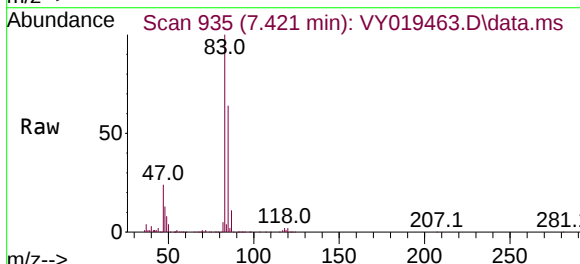
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 118816
Ion Ratio Lower Upper
42 100
72 43.9 43.0 64.4
71 40.8 40.8 61.2#



#30
Chloroform
Concen: 20.189 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

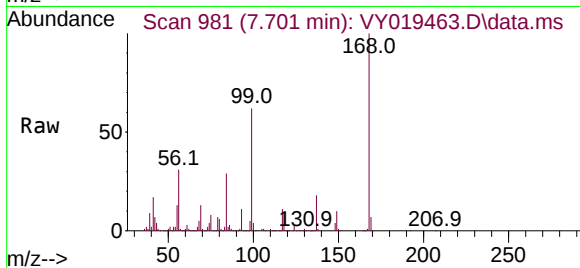
Tgt Ion: 83 Resp: 242368
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4



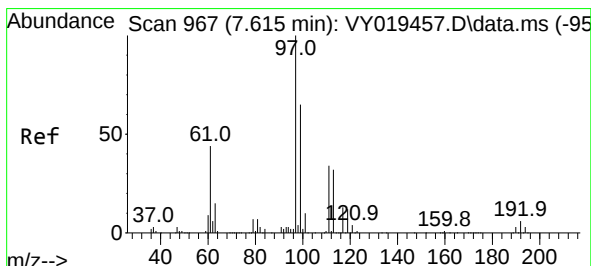
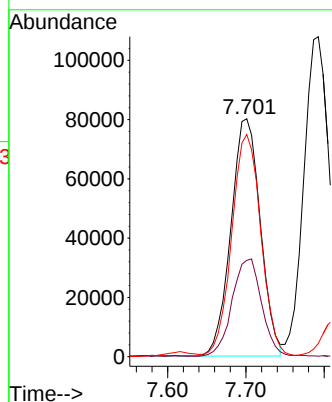
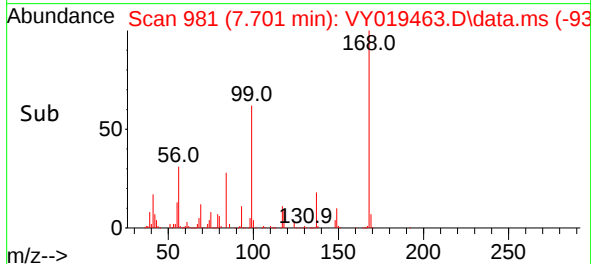


#31
Cyclohexane
Concen: 19.669 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

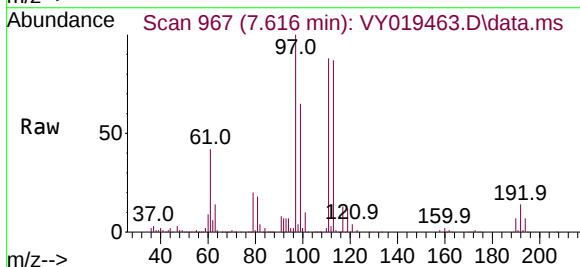
Instrument :
MSVOA_Y
ClientSampleId :



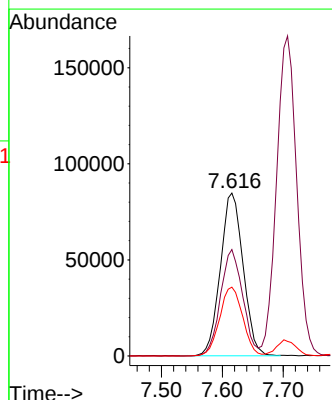
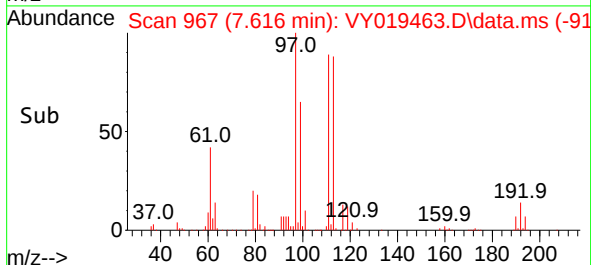
Tgt Ion: 56 Resp: 209080
Ion Ratio Lower Upper
56 100
69 40.2 28.7 43.1
84 91.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.447 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57



Tgt Ion: 97 Resp: 220024
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 42.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.034 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

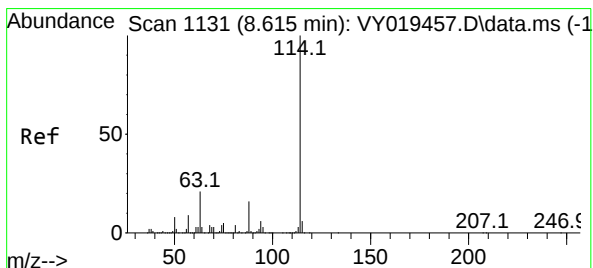
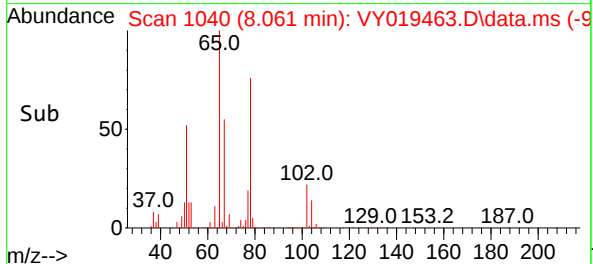
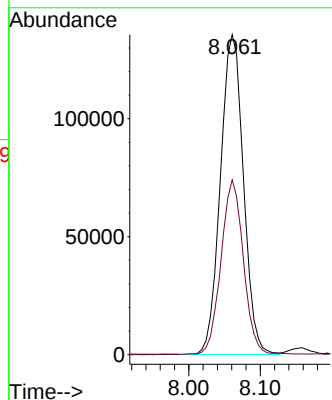
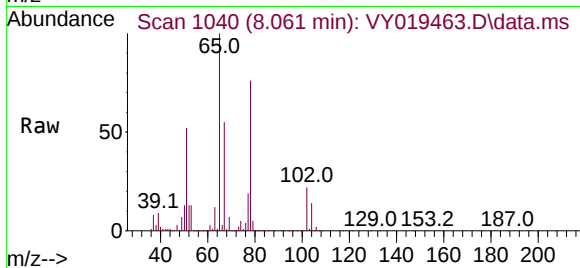
ClientSampleId :

Tgt Ion: 65 Resp: 303114

Ion Ratio Lower Upper

65 100

67 53.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

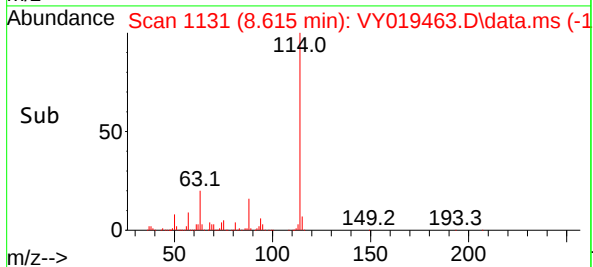
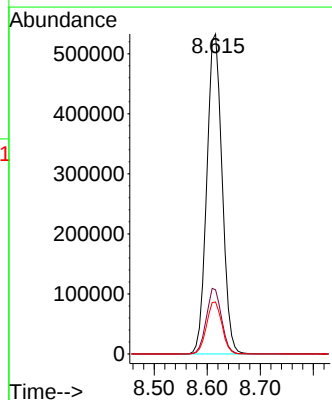
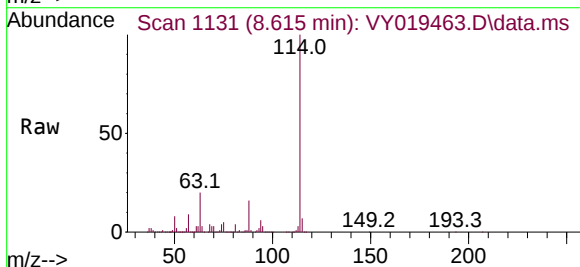
Tgt Ion: 114 Resp: 1066611

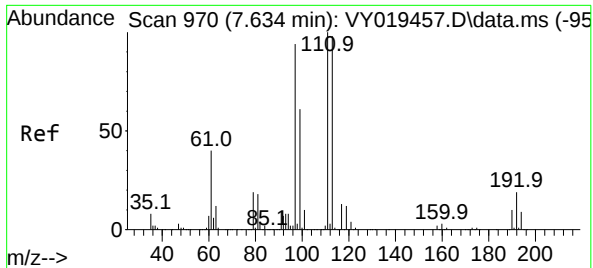
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.0

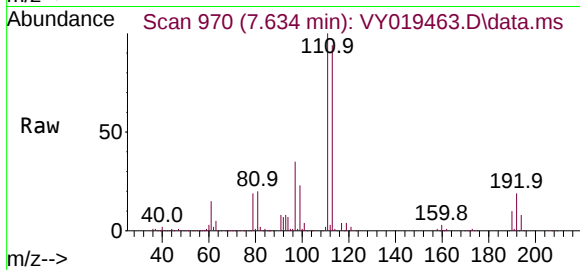
88 16.3 0.0 27.2



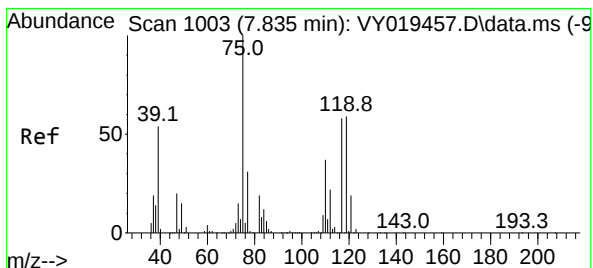
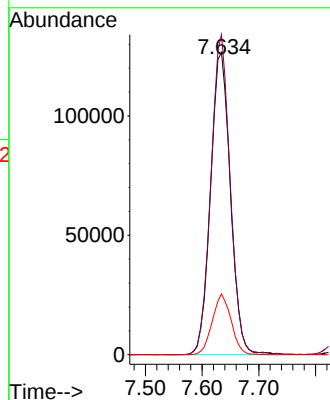
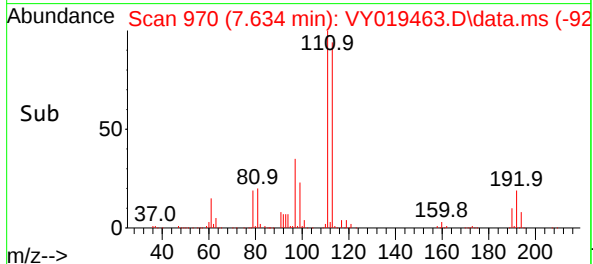


#35
Dibromofluoromethane
Concen: 50.854 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Instrument :
MSVOA_Y
ClientSampleId :

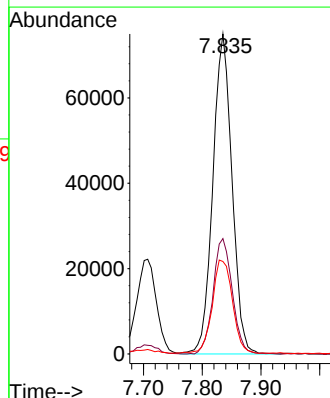
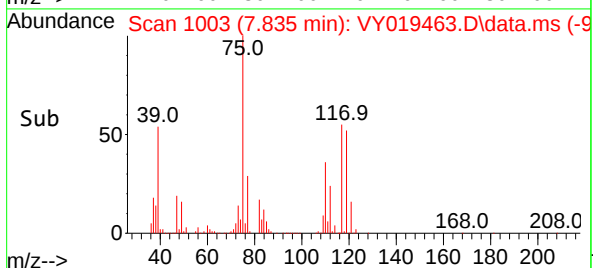
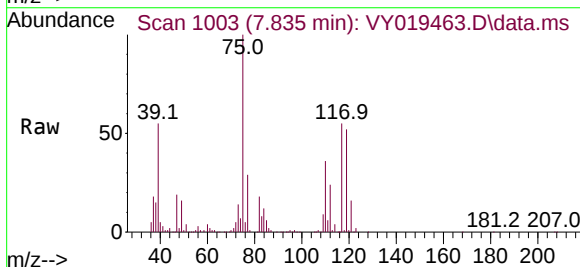


Tgt Ion:113 Resp: 307537
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 19.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.644 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 75 Resp: 169879
Ion Ratio Lower Upper
75 100
110 36.1 19.0 57.0
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 20.320 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

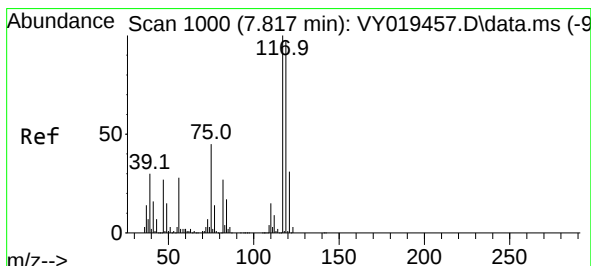
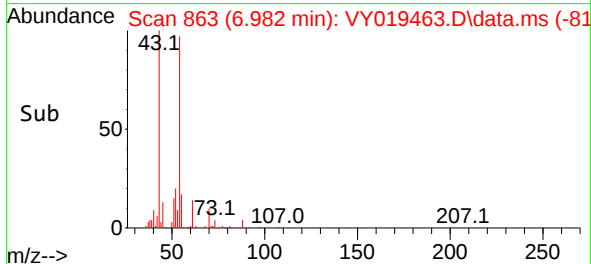
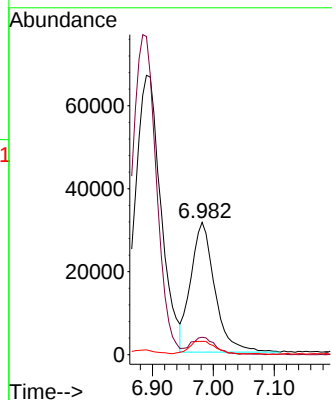
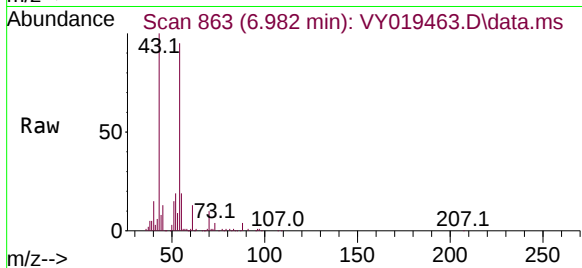
Tgt Ion: 43 Resp: 85673

Ion Ratio Lower Upper

43 100

61 13.8 12.6 19.0

70 11.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.638 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

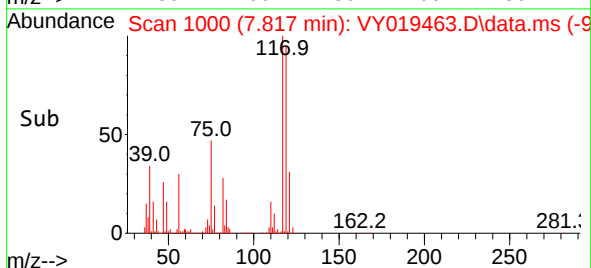
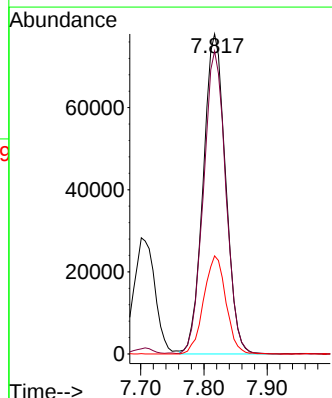
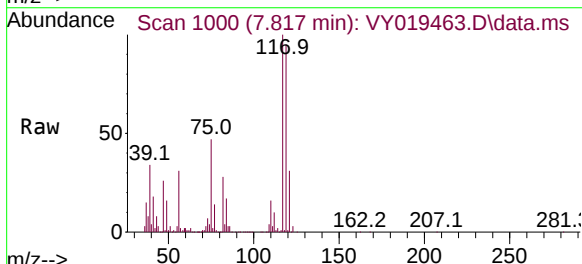
Tgt Ion: 117 Resp: 191512

Ion Ratio Lower Upper

117 100

119 94.6 75.8 113.6

121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 20.429 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

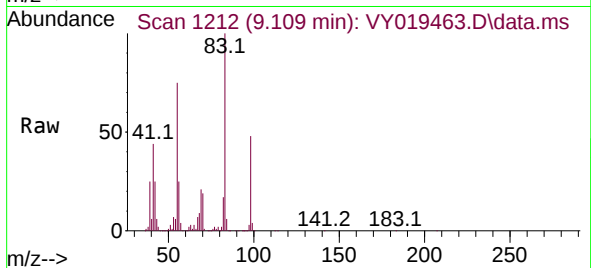
Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :



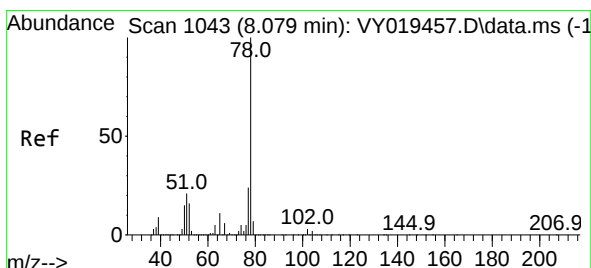
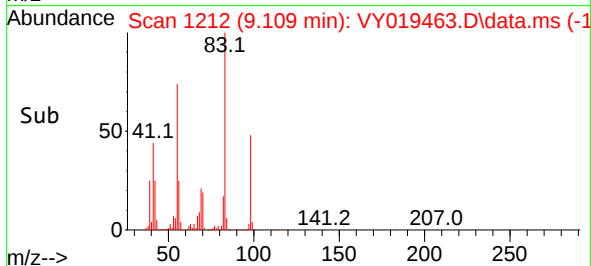
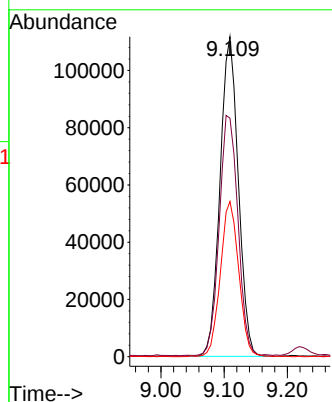
Tgt Ion: 83 Resp: 223720

Ion Ratio Lower Upper

83 100

55 74.4 51.5 77.3

98 48.5 40.5 60.7



#40

Benzene

Concen: 20.417 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019463.D

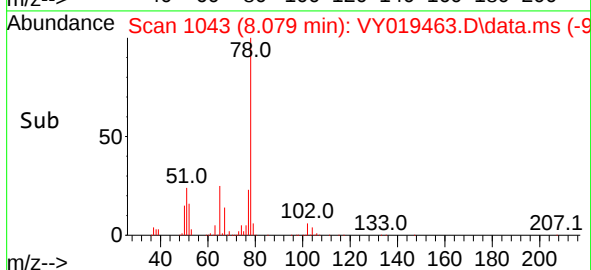
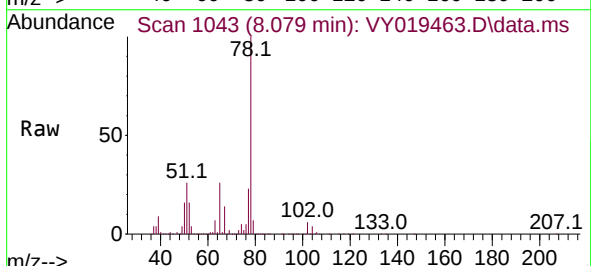
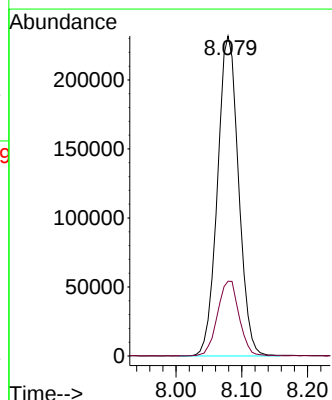
Acq: 09 Sep 2024 13:57

Tgt Ion: 78 Resp: 517485

Ion Ratio Lower Upper

78 100

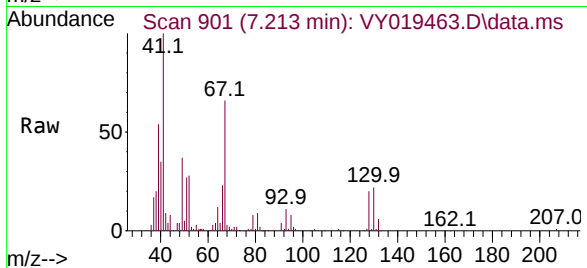
77 23.3 19.5 29.3



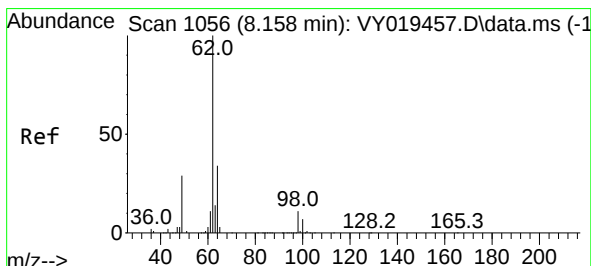
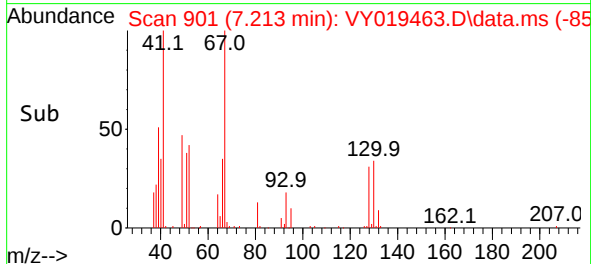
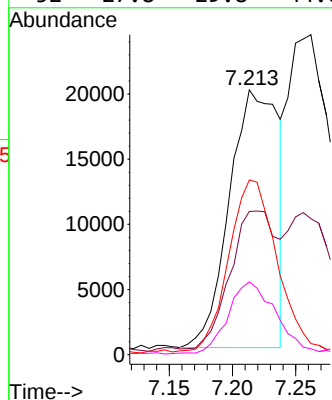


#41
Methacrylonitrile
Concen: 21.585 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Instrument :
MSVOA_Y
ClientSampleId :

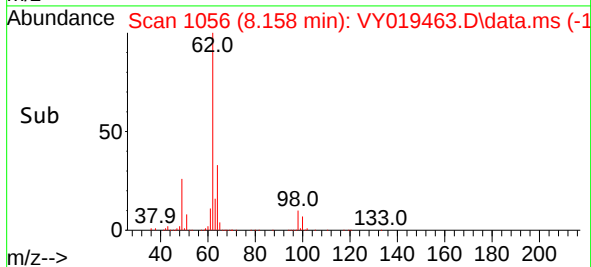
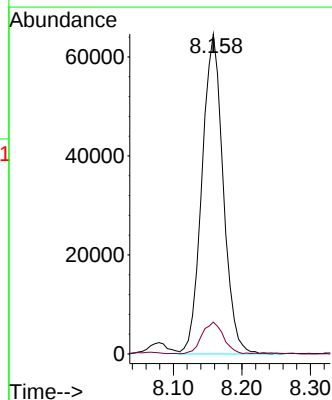
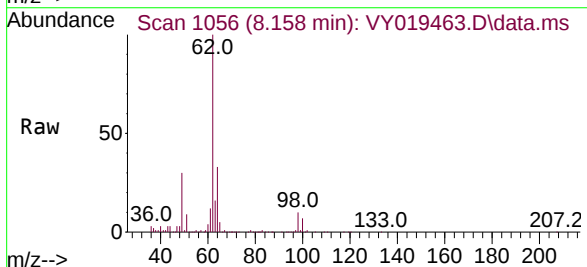


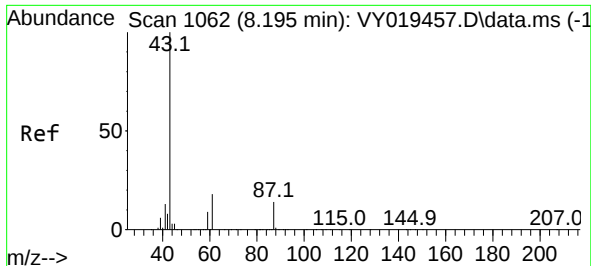
Tgt Ion: 41 Resp: 53050
Ion Ratio Lower Upper
41 100
39 51.5 48.0 72.0
67 65.9 75.1 112.7#
52 27.8 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.425 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 62 Resp: 139302
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0

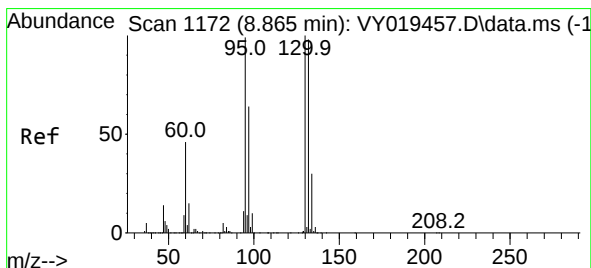
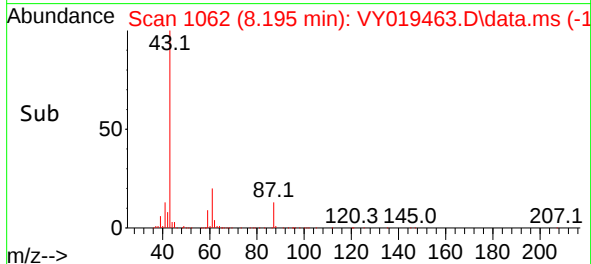
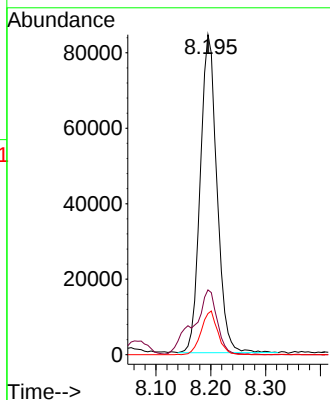
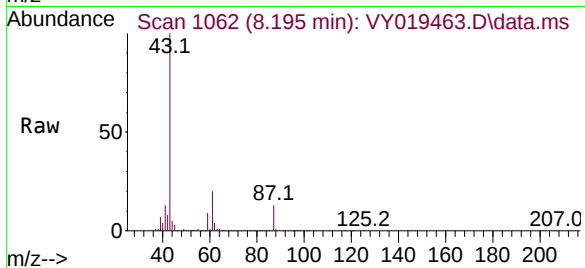




#43
Isopropyl Acetate
Concen: 20.106 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

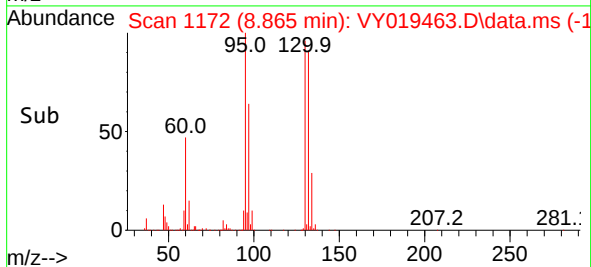
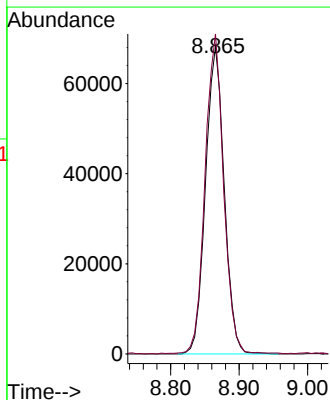
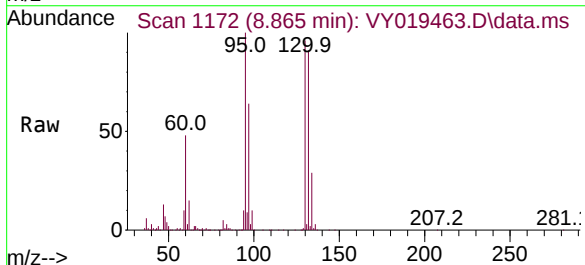
Instrument :
MSVOA_Y
ClientSampleId :

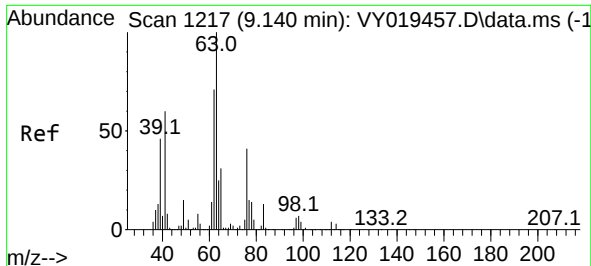
Tgt Ion: 43 Resp: 178103
Ion Ratio Lower Upper
43 100
61 28.6 27.9 41.9
87 13.7 13.1 19.7



#44
Trichloroethene
Concen: 19.874 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion:130 Resp: 129544
Ion Ratio Lower Upper
130 100
95 103.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.180 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

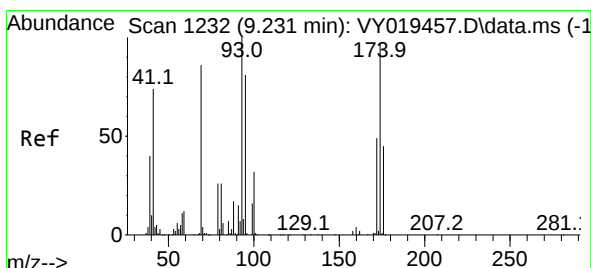
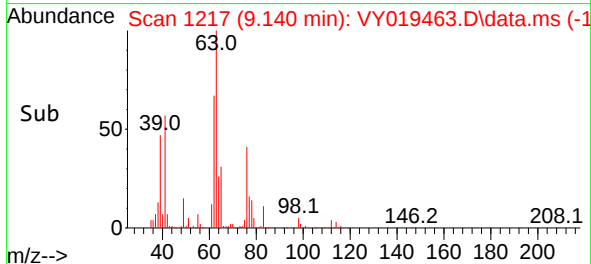
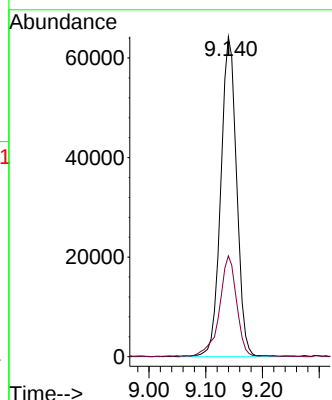
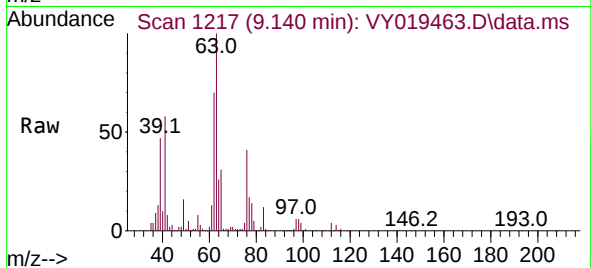
ClientSampleId :

Tgt Ion: 63 Resp: 125043

Ion Ratio Lower Upper

63 100

65 31.4 25.4 38.2



#46

Dibromomethane

Concen: 20.150 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

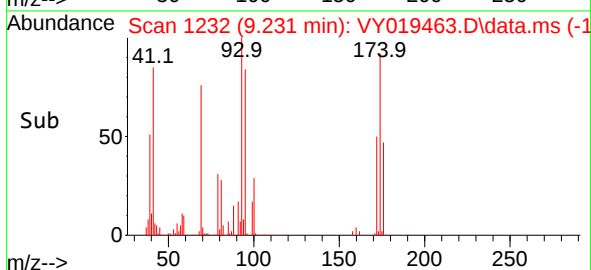
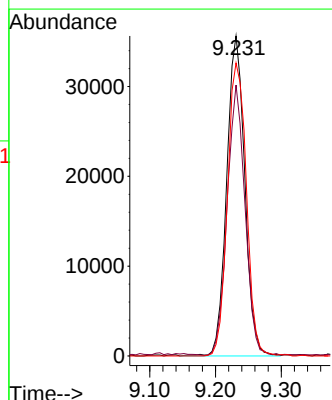
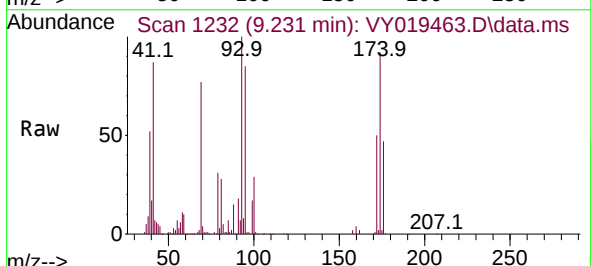
Tgt Ion: 93 Resp: 68278

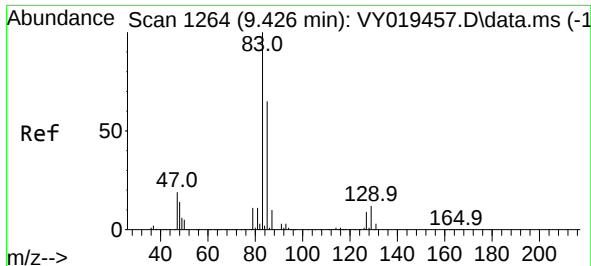
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 95.6 80.9 121.3

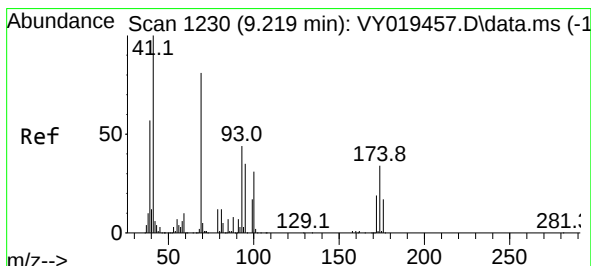
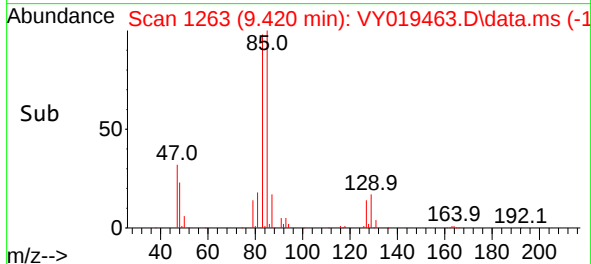
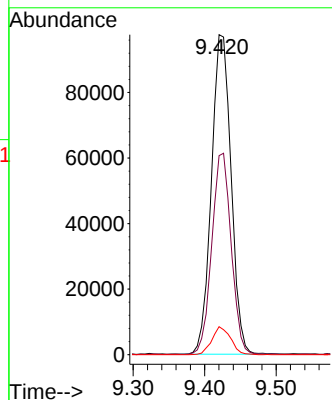
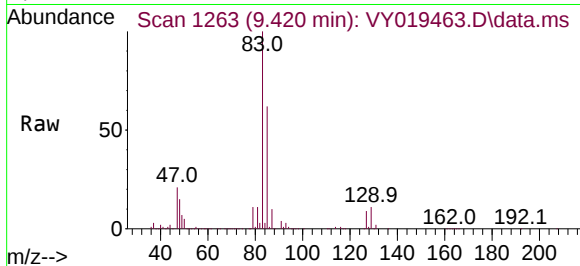




#47
Bromodichloromethane
Concen: 20.460 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

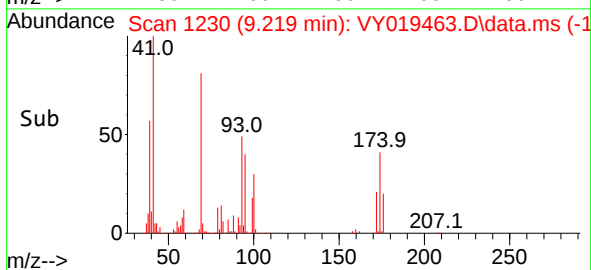
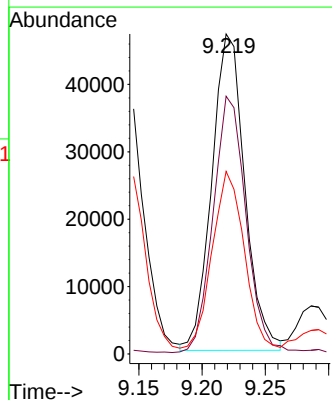
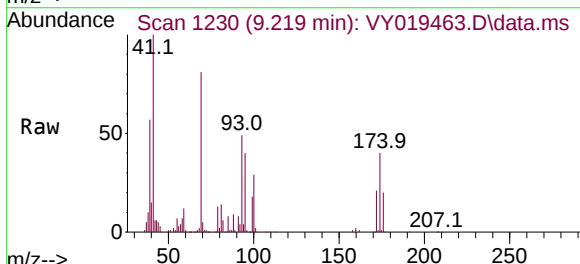
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 186362
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 20.348 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 41 Resp: 85115
Ion Ratio Lower Upper
41 100
69 80.7 84.1 126.1#
39 53.9 43.6 65.4





#49

1,4-Dioxane

Concen: 370.873 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

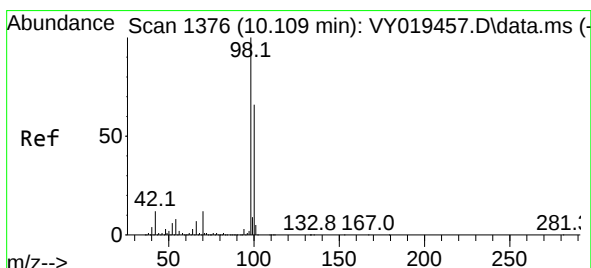
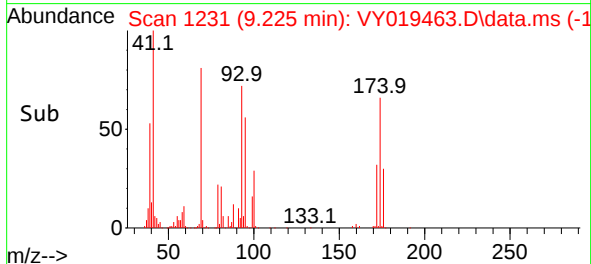
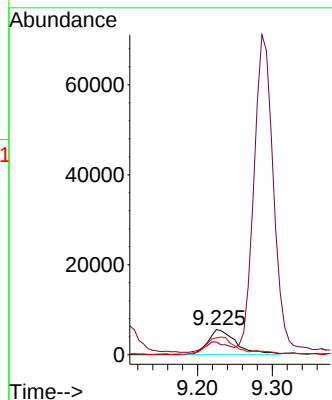
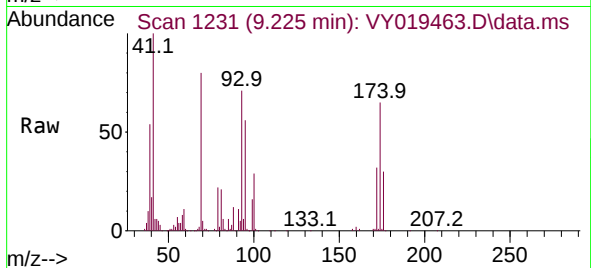
Tgt Ion: 88 Resp: 14794

Ion Ratio Lower Upper

88 100

43 32.9 0.0 0.0#

58 67.4 49.3 73.9



#50

Toluene-d8

Concen: 52.527 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019463.D

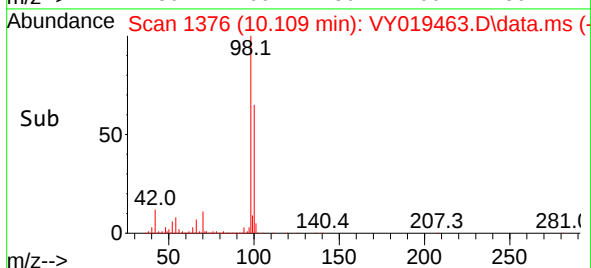
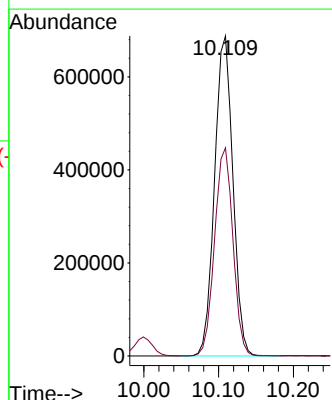
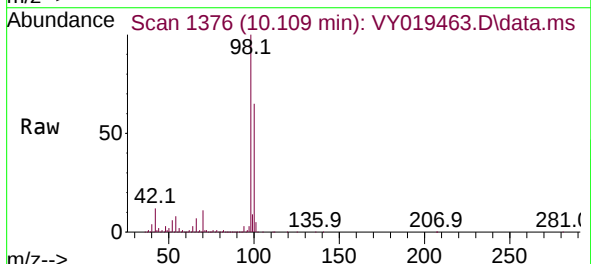
Acq: 09 Sep 2024 13:57

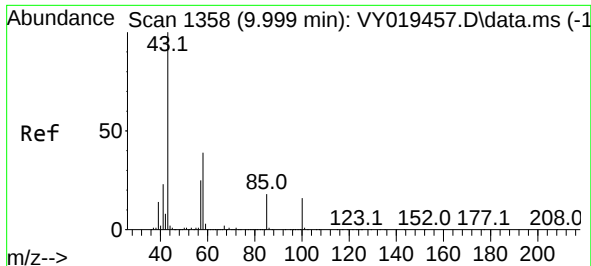
Tgt Ion: 98 Resp: 1174947

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 98.926 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

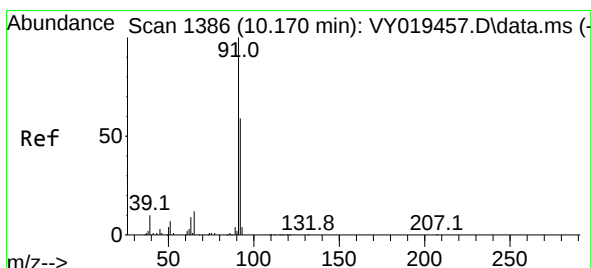
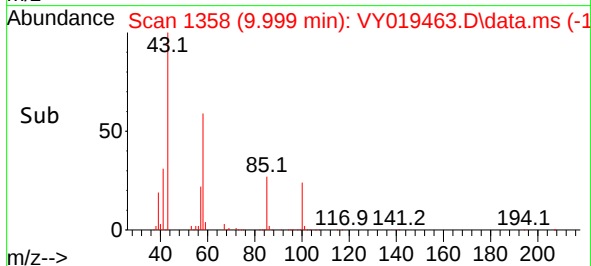
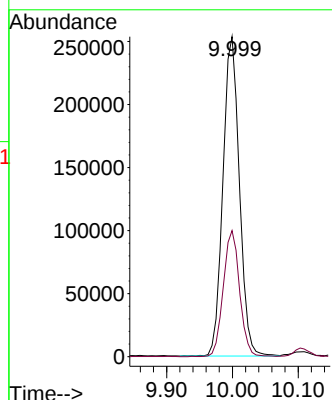
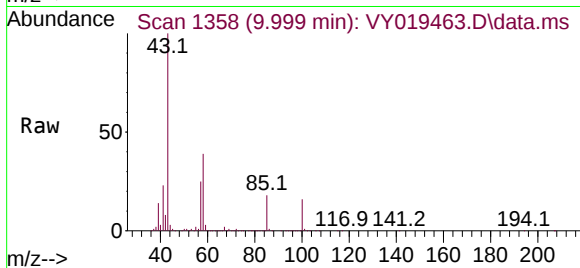
ClientSampleId :

Tgt Ion: 43 Resp: 440858

Ion Ratio Lower Upper

43 100

58 39.2 35.7 53.5



#52

Toluene

Concen: 20.280 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019463.D

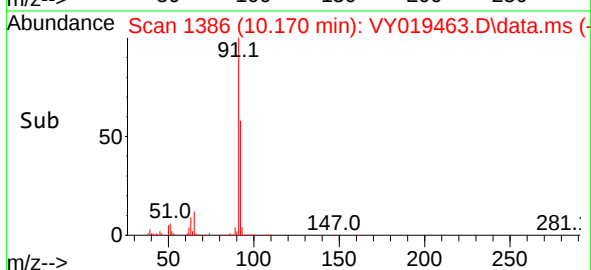
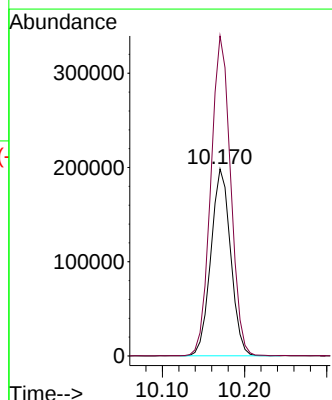
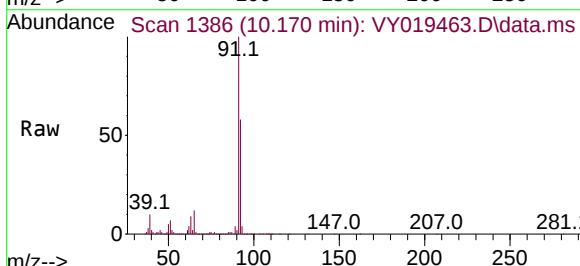
Acq: 09 Sep 2024 13:57

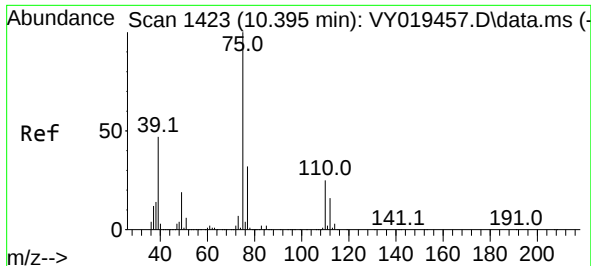
Tgt Ion: 92 Resp: 330577

Ion Ratio Lower Upper

92 100

91 172.0 139.0 208.6

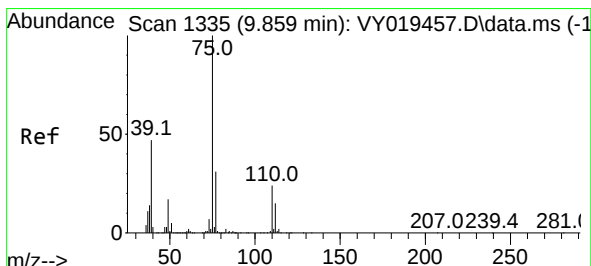
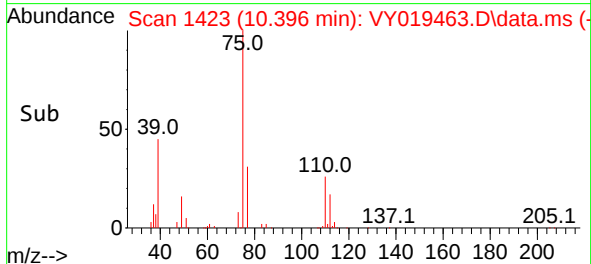
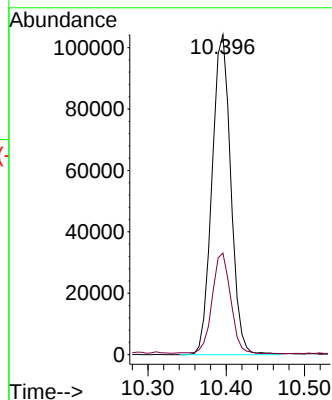
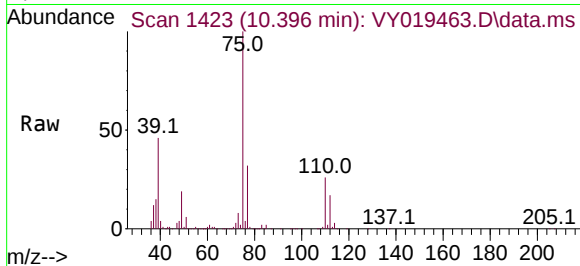




#53
t-1,3-Dichloropropene
Concen: 20.011 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

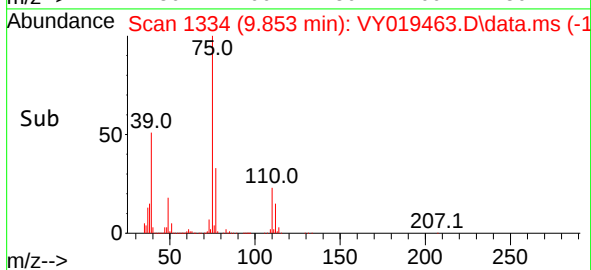
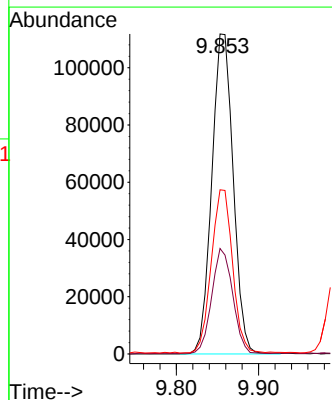
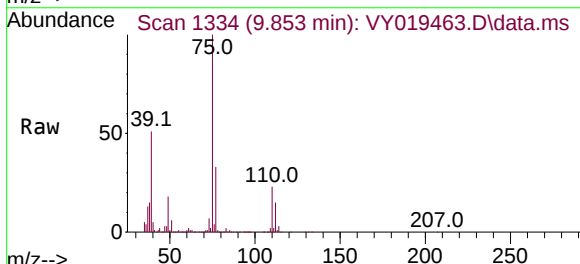
Instrument :
MSVOA_Y
ClientSampleId :

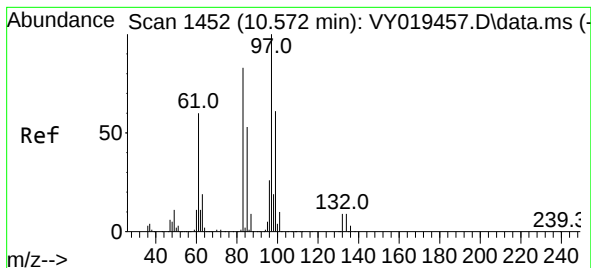
Tgt Ion: 75 Resp: 173749
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.983 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 75 Resp: 202037
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0
39 51.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 19.936 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

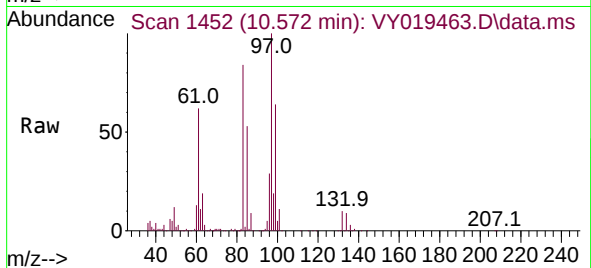
Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 93287

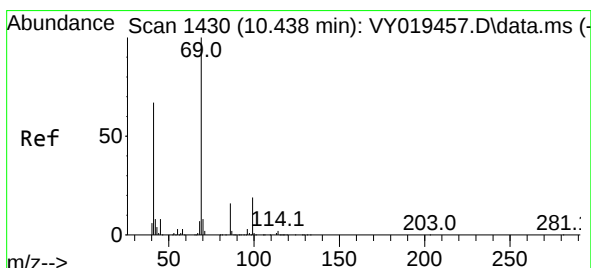
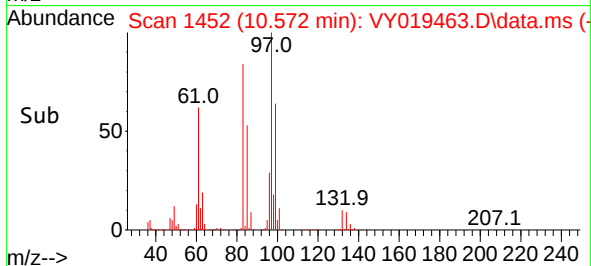
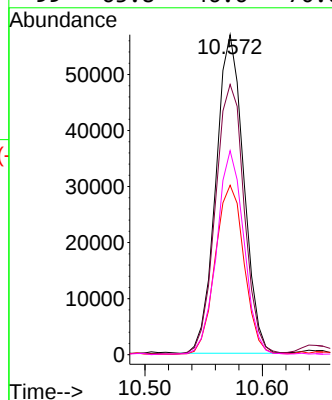
Ion Ratio Lower Upper

97 100

83 84.5 67.5 101.3

85 53.0 42.9 64.3

99 63.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.885 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

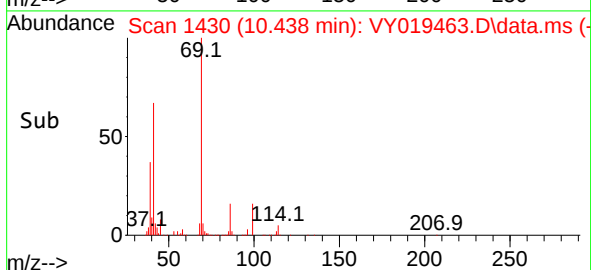
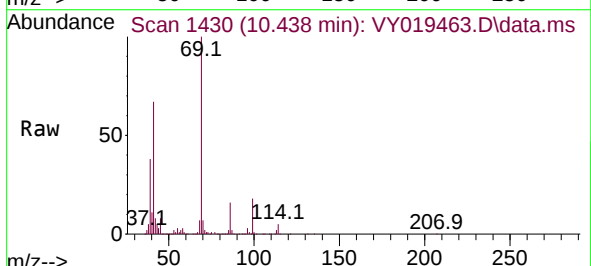
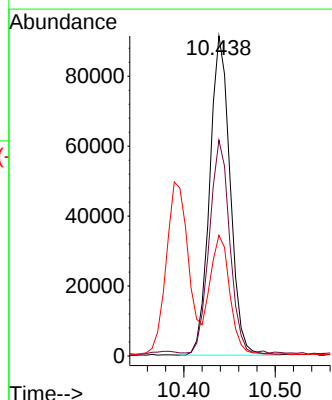
Tgt Ion: 69 Resp: 141346

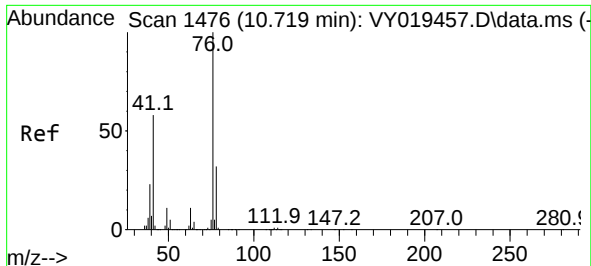
Ion Ratio Lower Upper

69 100

41 67.9 42.3 63.5#

39 35.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.047 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

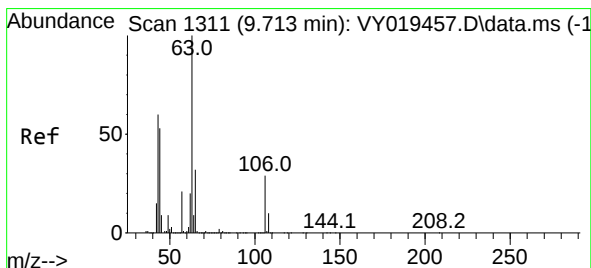
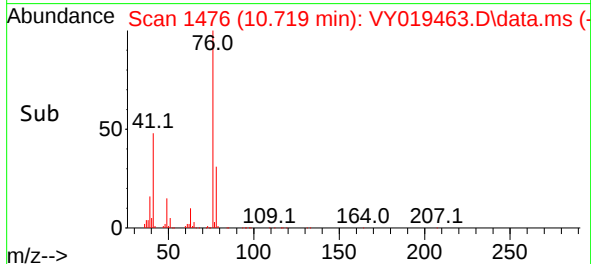
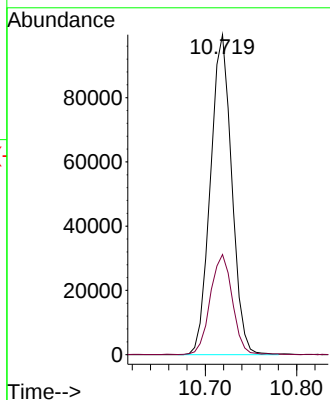
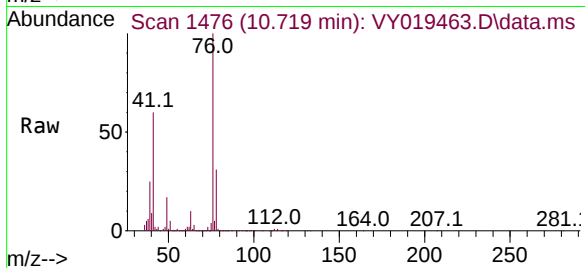
ClientSampleId :

Tgt Ion: 76 Resp: 161248

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.206 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019463.D

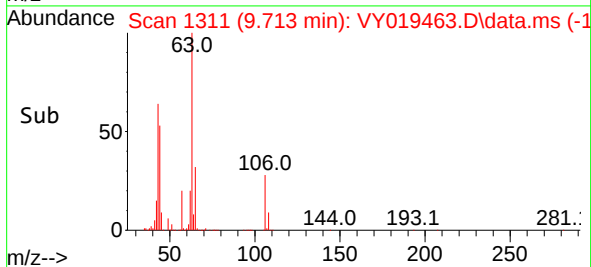
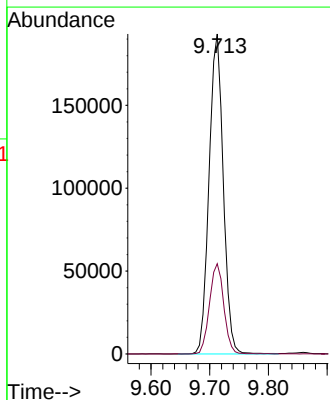
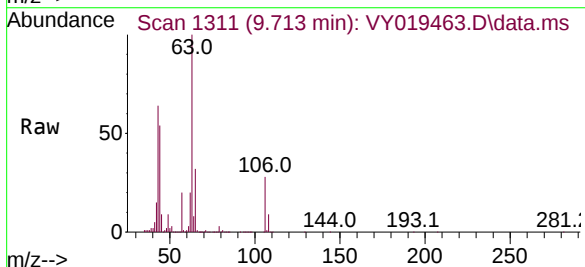
Acq: 09 Sep 2024 13:57

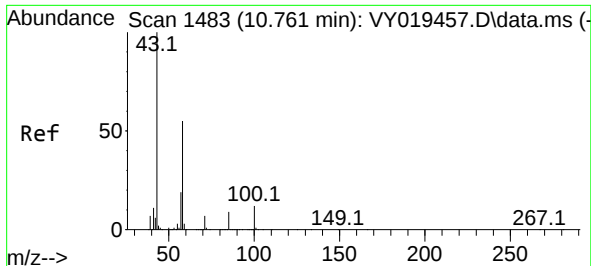
Tgt Ion: 63 Resp: 323993

Ion Ratio Lower Upper

63 100

106 28.4 23.7 35.5





#59

2-Hexanone

Concen: 98.883 ug/l

RT: 10.761 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

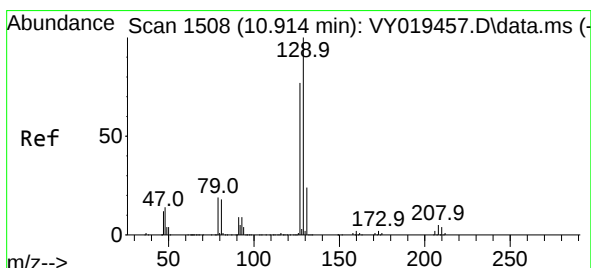
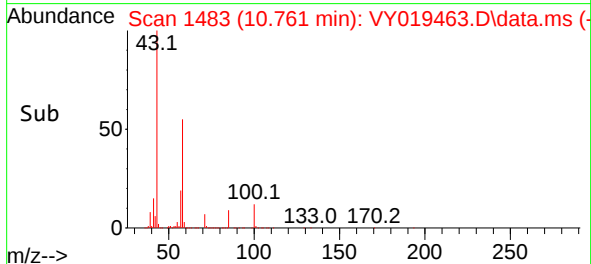
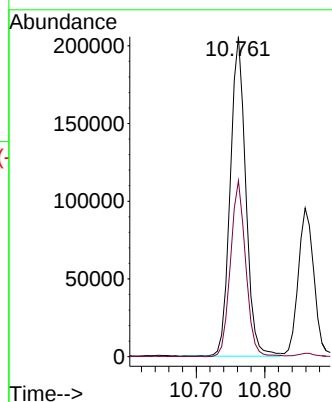
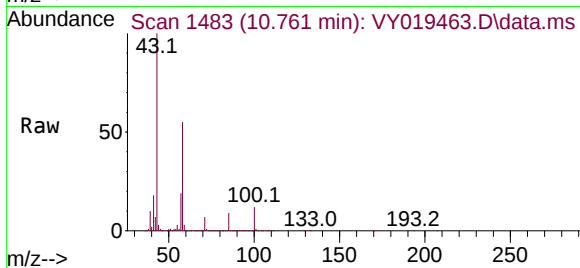
ClientSampleId :

Tgt Ion: 43 Resp: 323066

Ion Ratio Lower Upper

43 100

58 54.0 31.4 94.0



#60

Dibromochloromethane

Concen: 20.463 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY019463.D

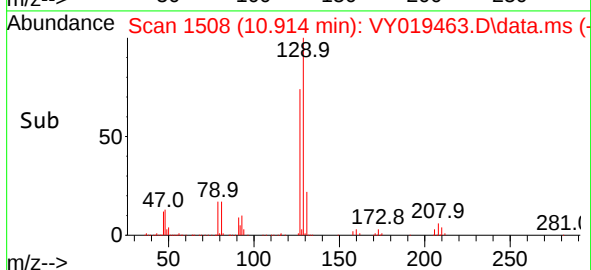
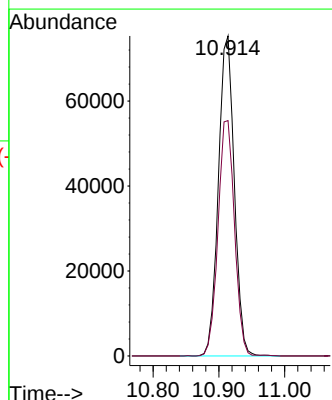
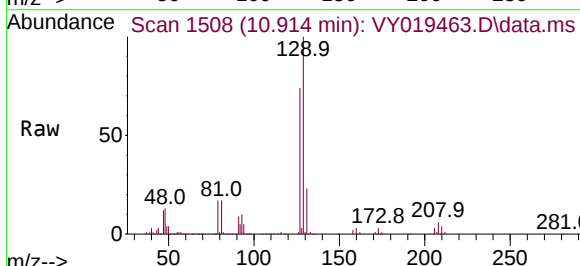
Acq: 09 Sep 2024 13:57

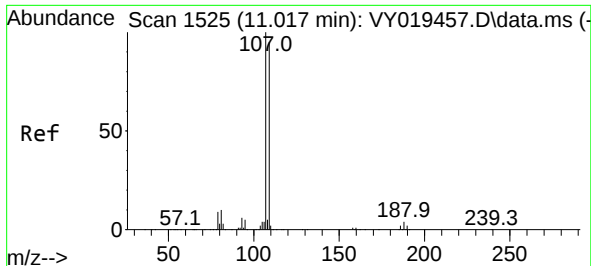
Tgt Ion: 129 Resp: 126668

Ion Ratio Lower Upper

129 100

127 76.4 39.0 117.0

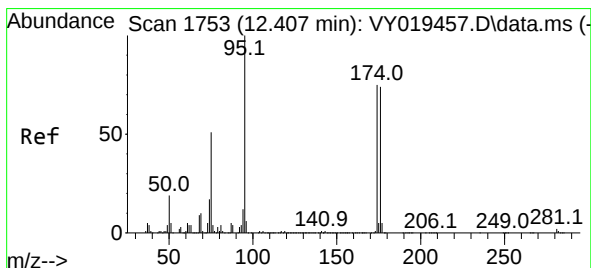
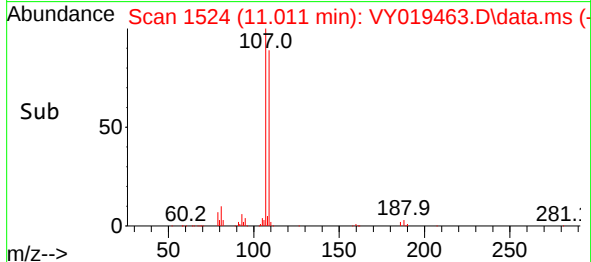
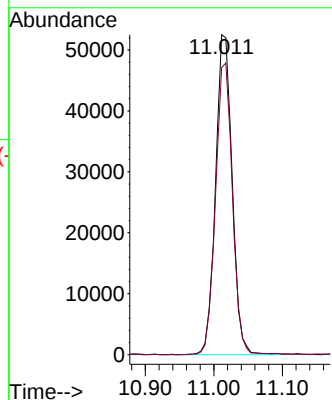
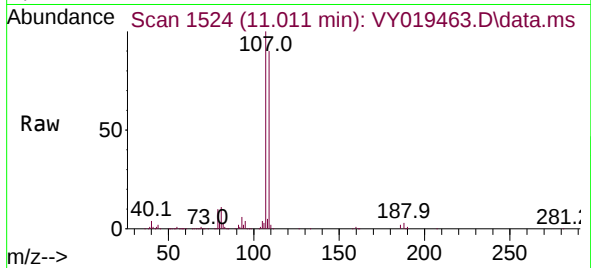




#61
1,2-Dibromoethane
Concen: 20.229 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

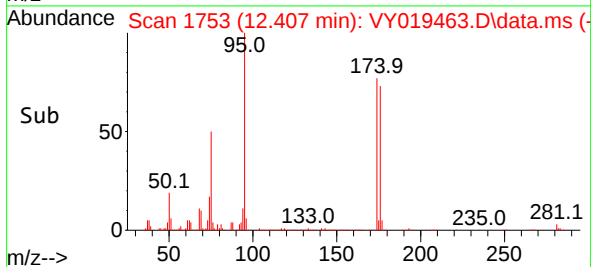
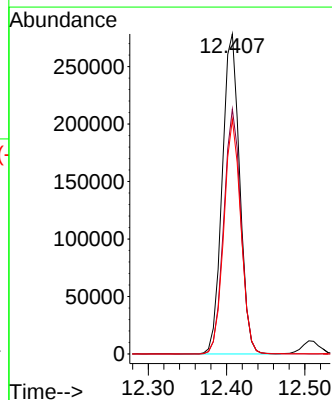
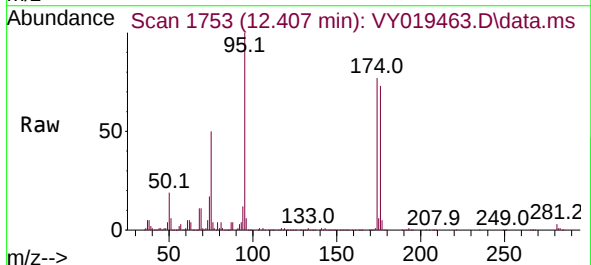
Instrument :
MSVOA_Y
ClientSampleId :

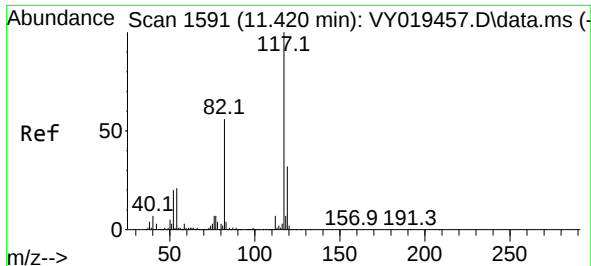
Tgt Ion:107 Resp: 88196
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.063 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 95 Resp: 430578
Ion Ratio Lower Upper
95 100
174 75.1 0.0 175.6
176 71.6 0.0 171.4

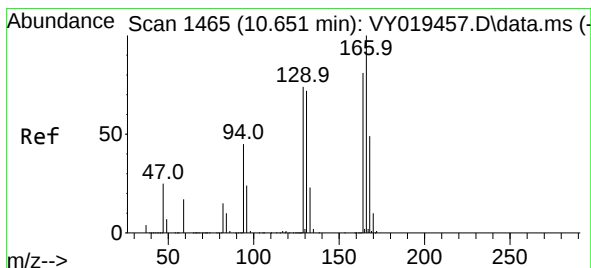
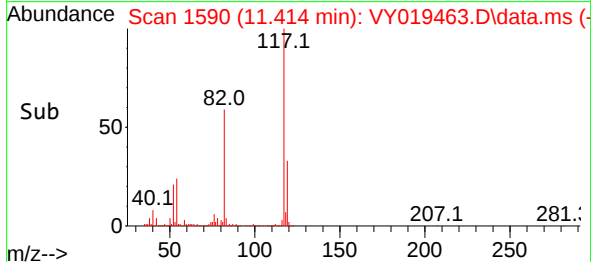
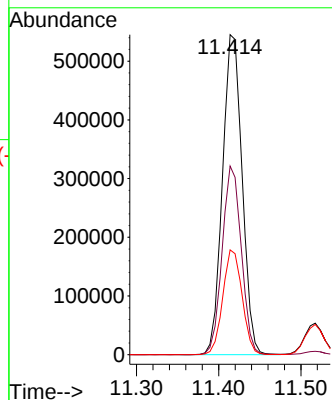
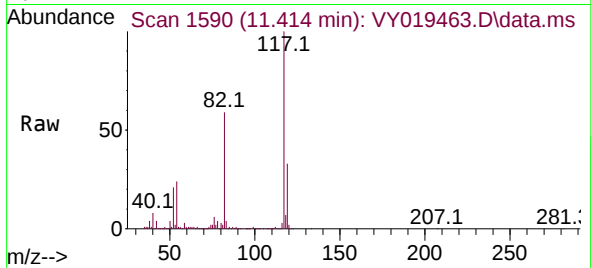




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

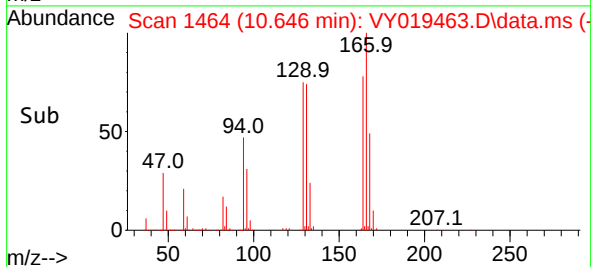
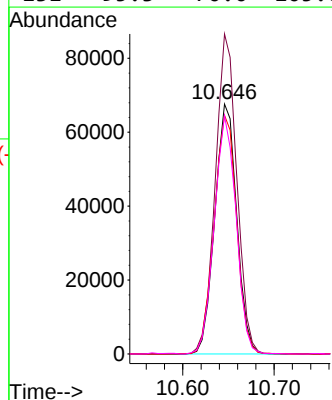
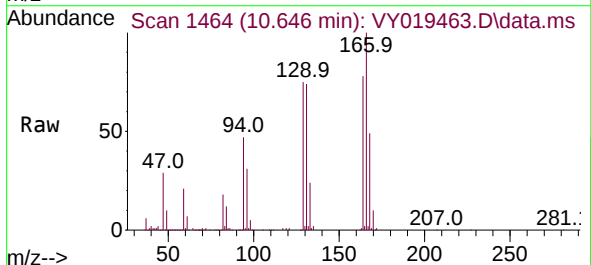
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 904874
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.7 25.9 38.9



#64
Tetrachloroethene
Concen: 20.105 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion:164 Resp: 112659
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 95.4 72.0 108.0
131 95.3 70.0 105.0

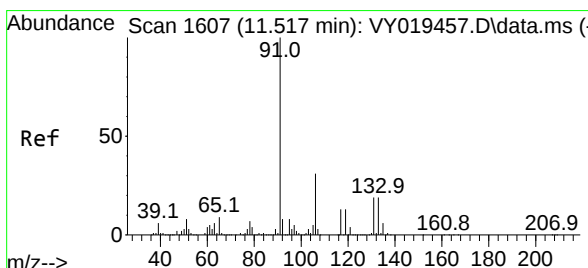
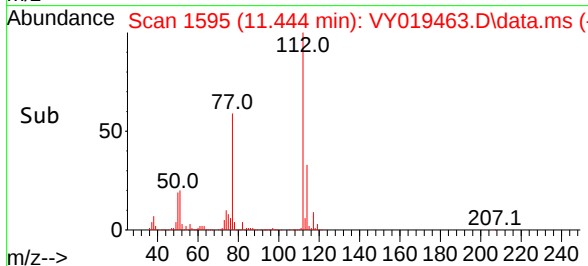
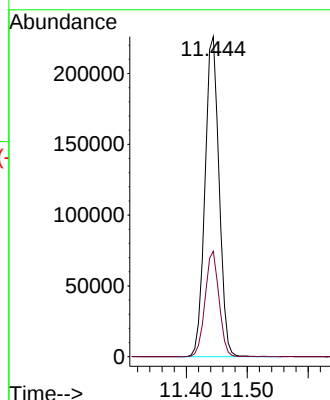
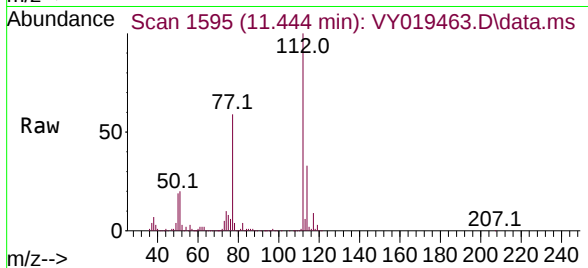




#65
Chlorobenzene
Concen: 20.428 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

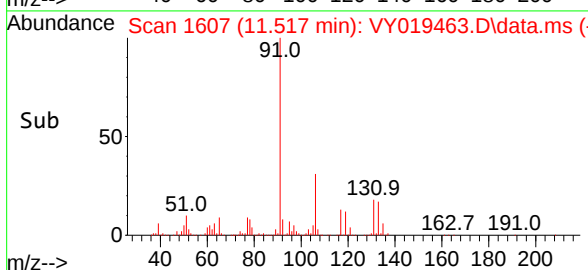
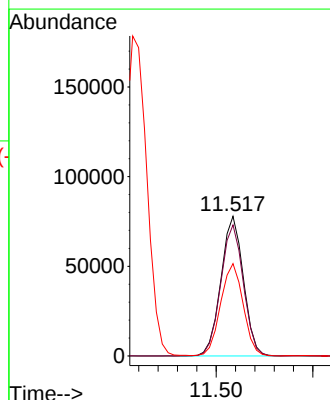
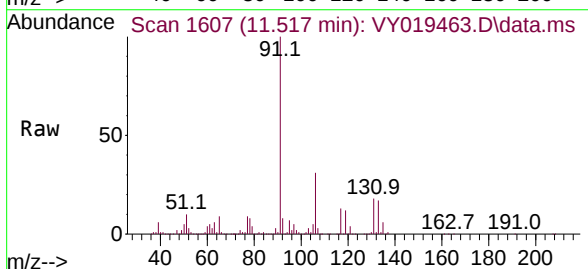
Instrument :
MSVOA_Y
ClientSampleId :

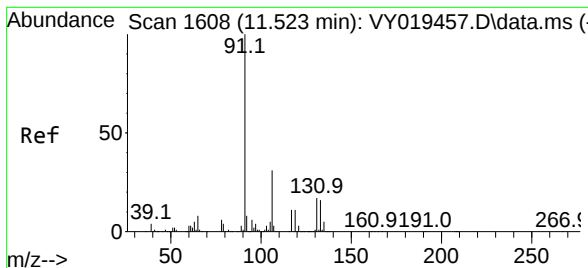
Tgt Ion:112 Resp: 363604
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.347 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion:131 Resp: 125395
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 20.675 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

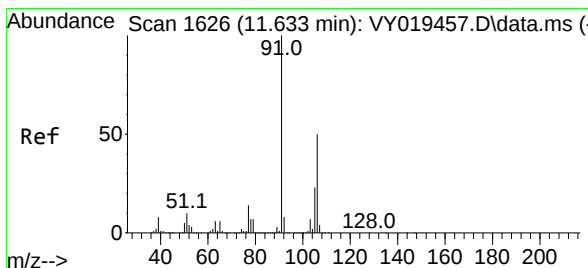
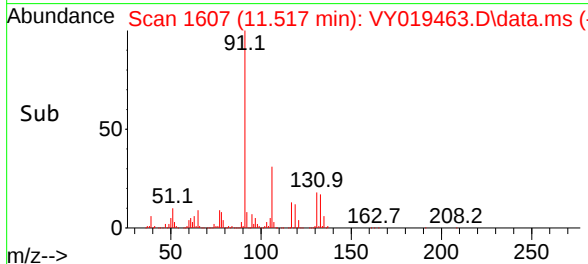
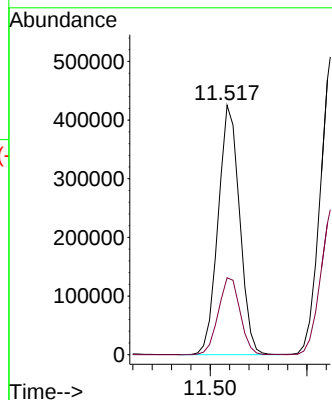
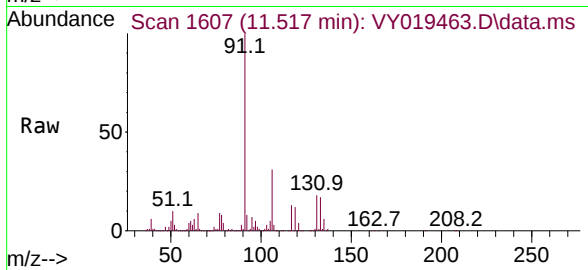
ClientSampleId :

Tgt Ion: 91 Resp: 653889

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 41.315 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019463.D

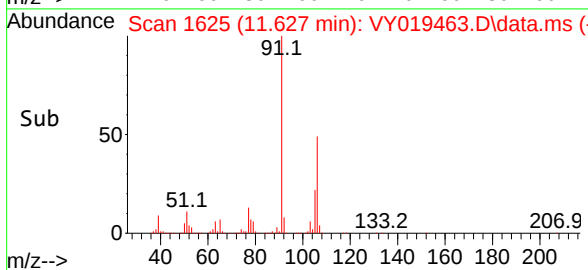
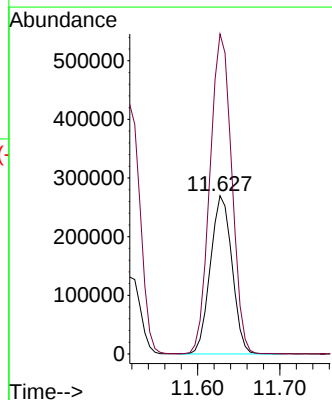
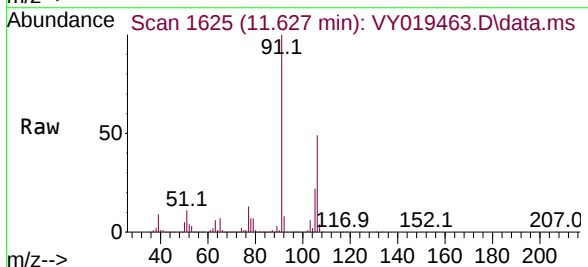
Acq: 09 Sep 2024 13:57

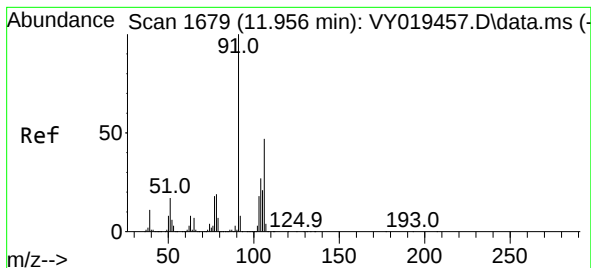
Tgt Ion:106 Resp: 494070

Ion Ratio Lower Upper

106 100

91 204.1 156.0 234.0





#69

o-Xylene

Concen: 20.524 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

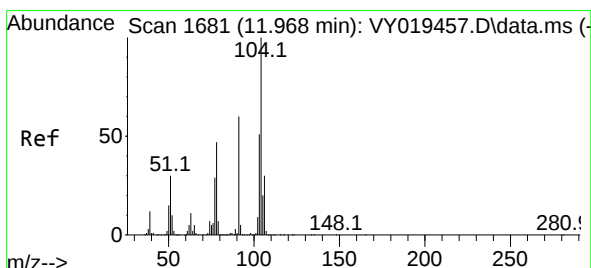
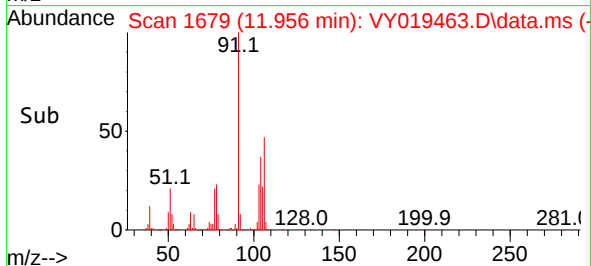
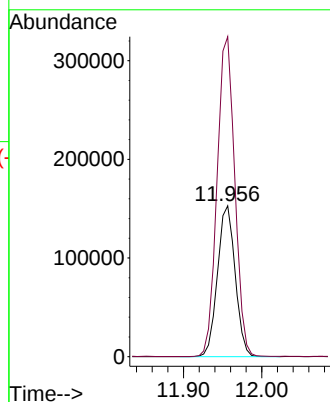
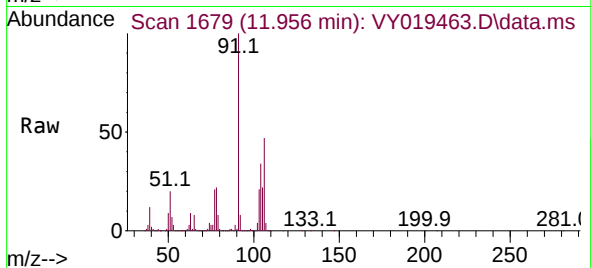
ClientSampleId :

Tgt Ion:106 Resp: 240034

Ion Ratio Lower Upper

106 100

91 212.3 103.6 310.8



#70

Styrene

Concen: 20.493 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

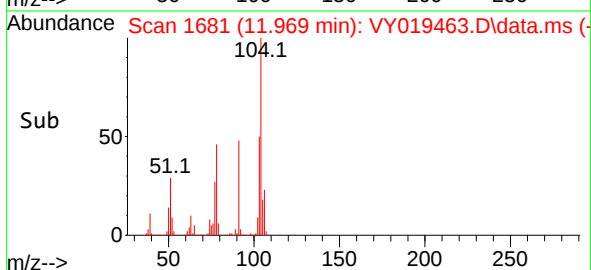
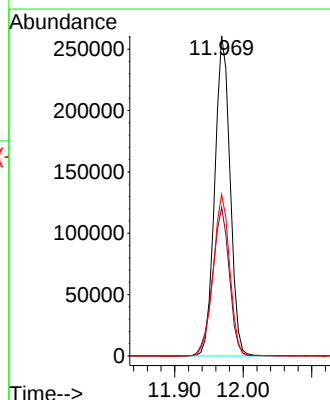
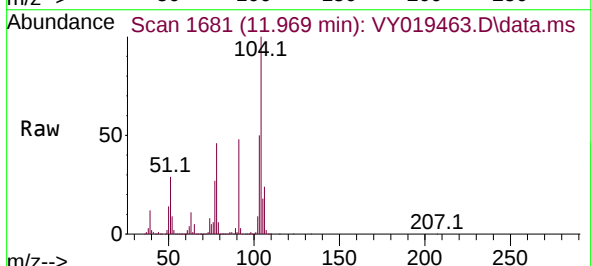
Tgt Ion:104 Resp: 404649

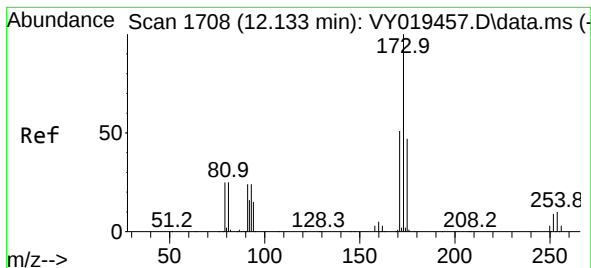
Ion Ratio Lower Upper

104 100

78 50.9 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 20.195 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019463.D

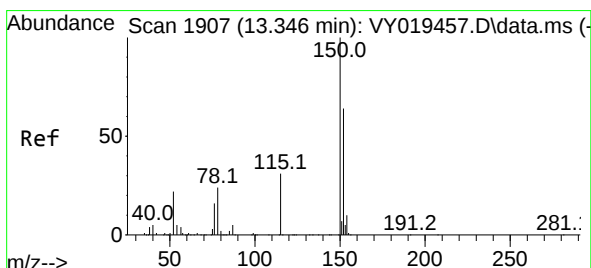
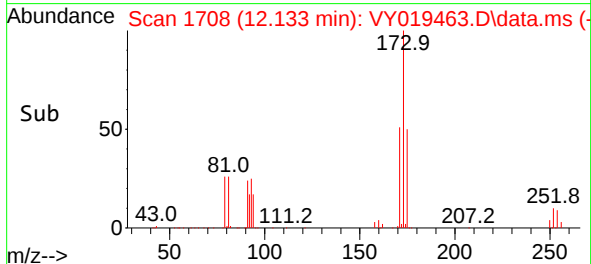
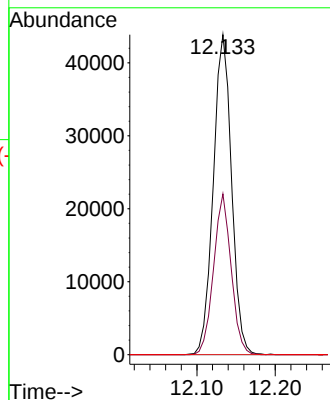
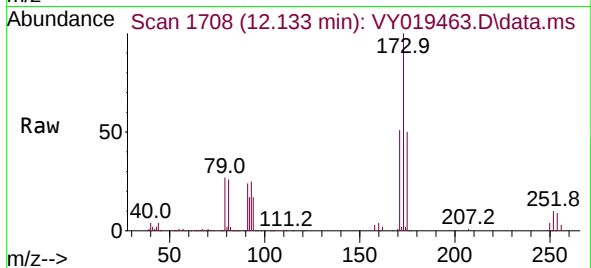
Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	71086
Ion Ratio	Lower	Upper
173	100	
175	48.2	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

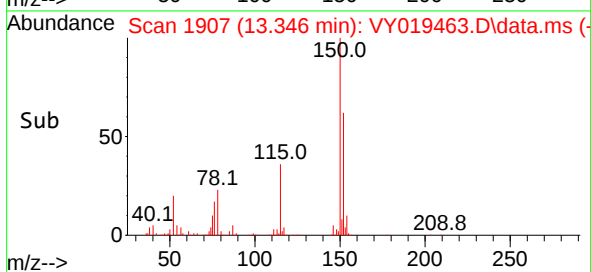
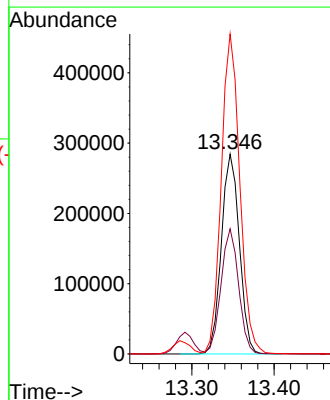
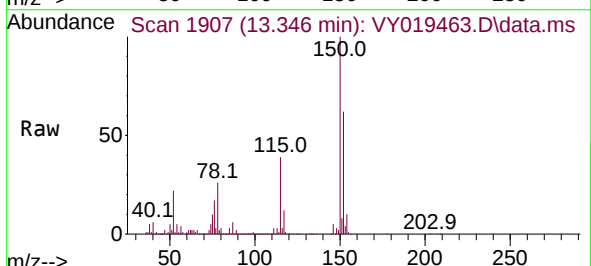
RT: 13.346 min Scan# 1907

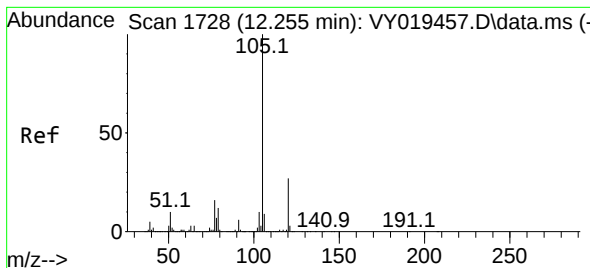
Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Tgt Ion:152	Resp:	432815
Ion Ratio	Lower	Upper
152	100	
115	61.1	28.2 84.7
150	164.7	0.0 345.6





#73

Isopropylbenzene

Concen: 20.401 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

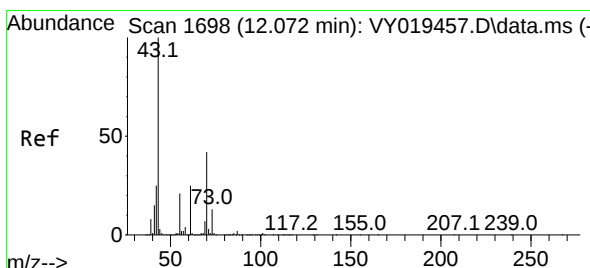
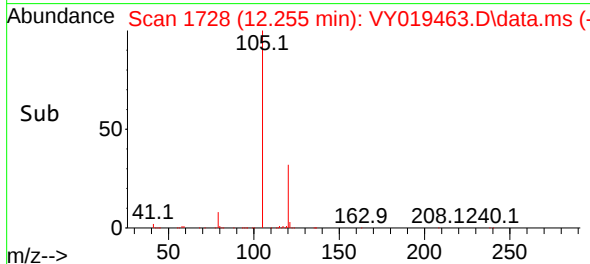
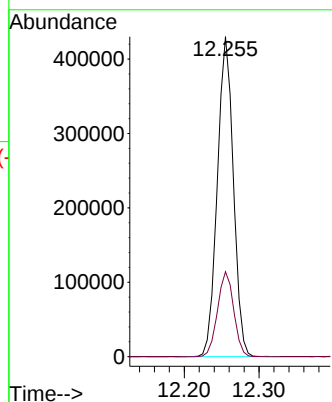
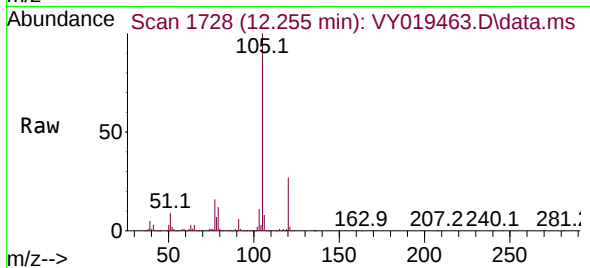
ClientSampleId :

Tgt Ion:105 Resp: 640591

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 19.617 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Tgt Ion: 43 Resp: 167521

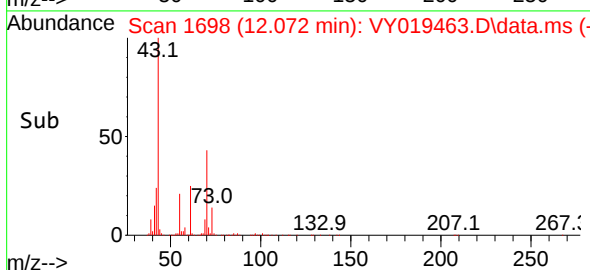
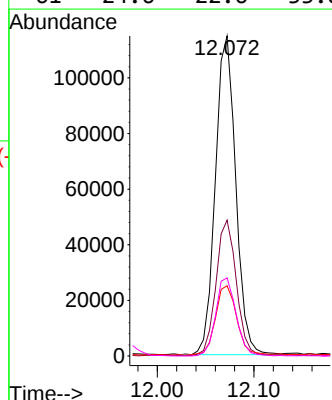
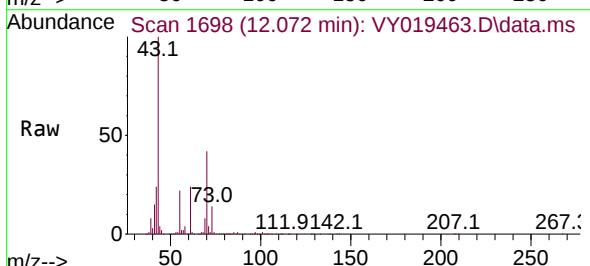
Ion Ratio Lower Upper

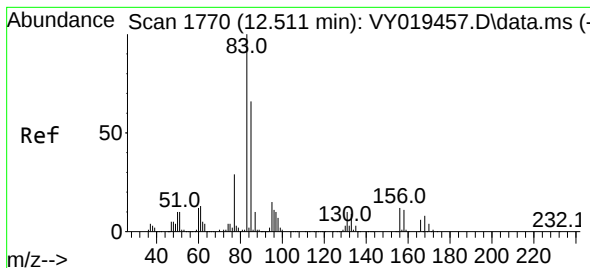
43 100

70 42.7 41.4 62.2

55 22.9 23.3 34.9#

61 24.6 22.6 33.8

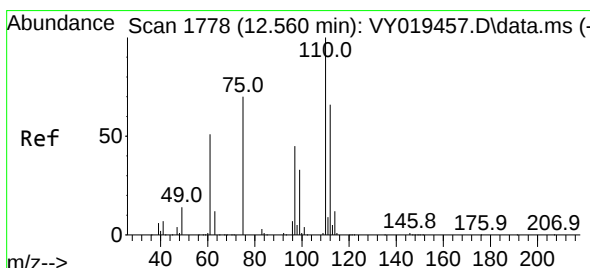
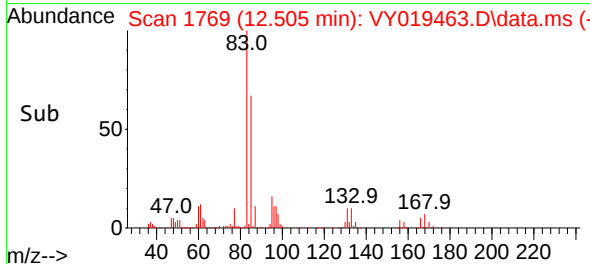
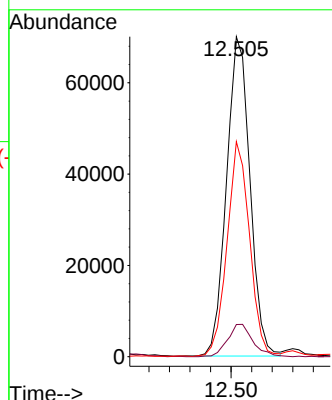
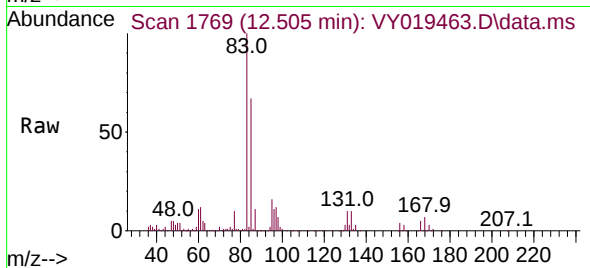




#75
1,1,2,2-Tetrachloroethane
Concen: 19.915 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

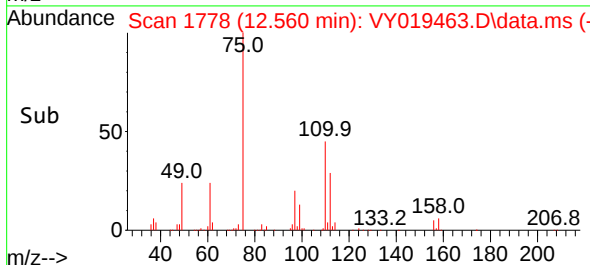
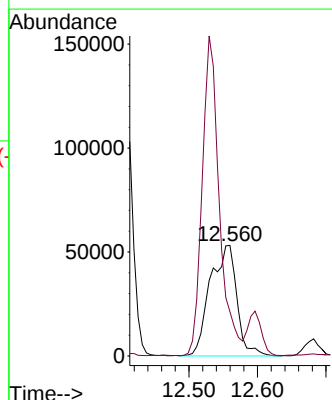
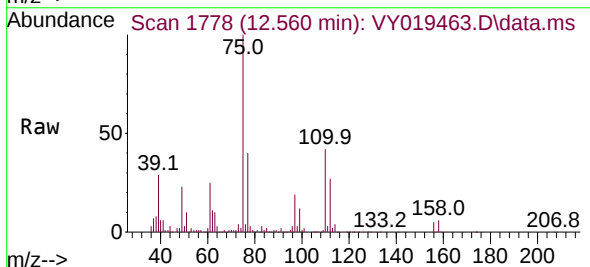
Instrument :
MSVOA_Y
ClientSampleId :

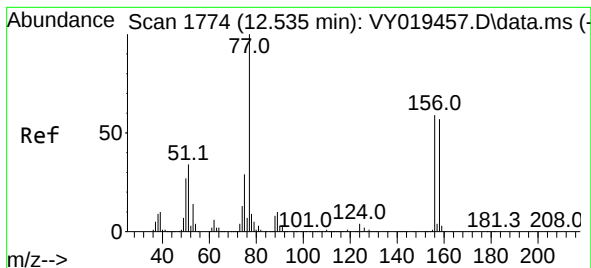
Tgt Ion: 83 Resp: 110990
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 35.506 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion: 75 Resp: 144040
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.899 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

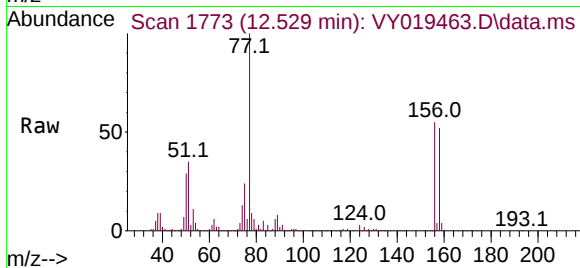
Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

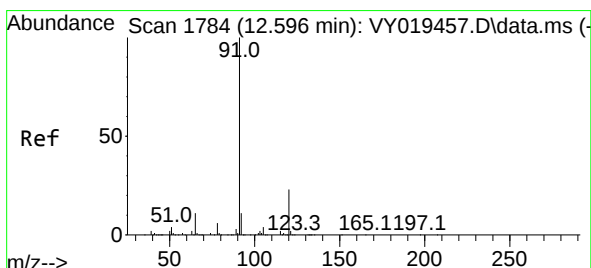
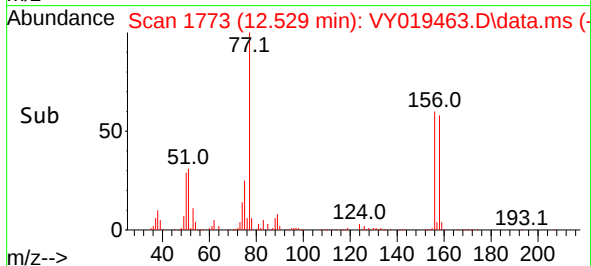
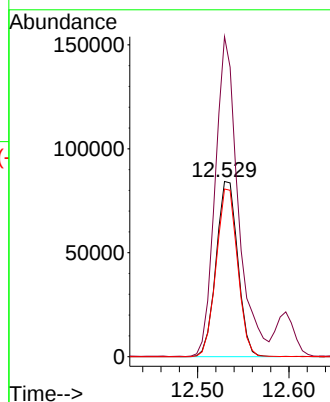
MSVOA_Y

ClientSampleId :



Tgt Ion:156 Resp: 138576

Ion	Ratio	Lower	Upper
156	100		
77	193.6	87.1	261.3
158	95.1	48.6	145.9



#78

n-propylbenzene

Concen: 20.586 ug/l

RT: 12.596 min Scan# 1784

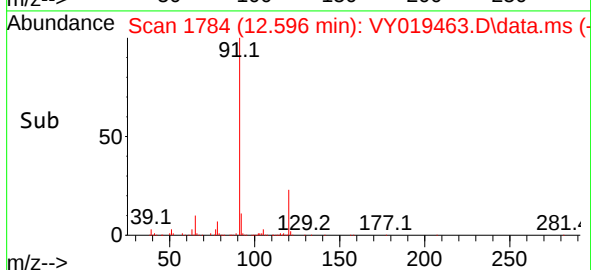
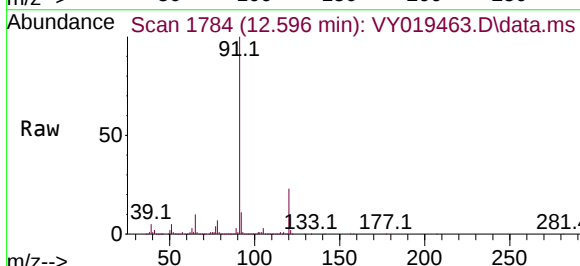
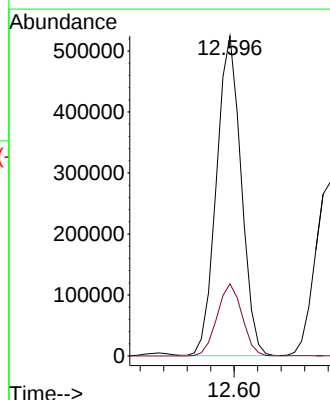
Delta R.T. 0.000 min

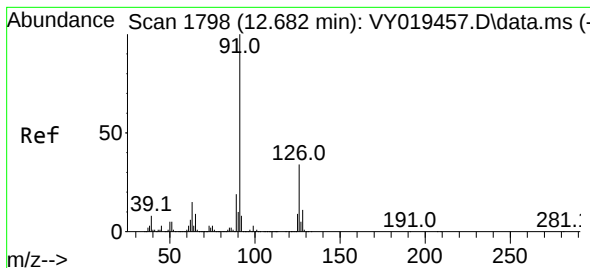
Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Tgt Ion: 91 Resp: 766160

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.381 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

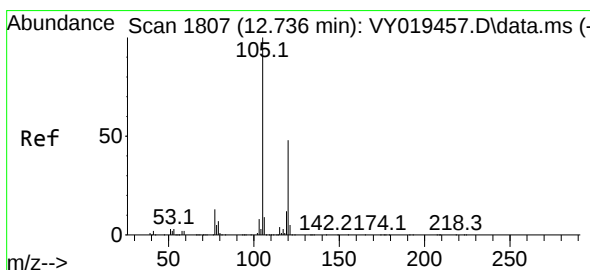
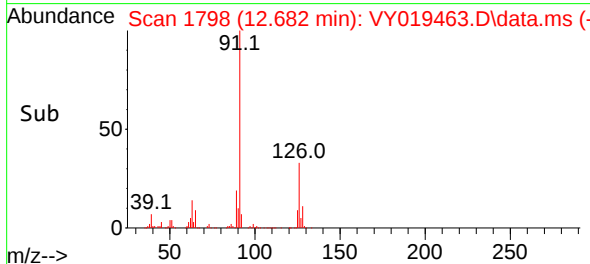
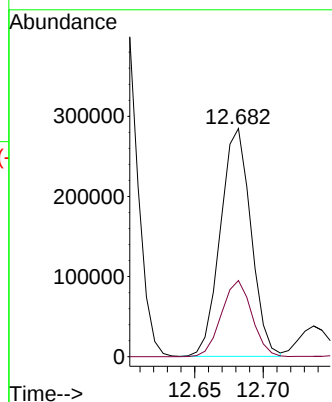
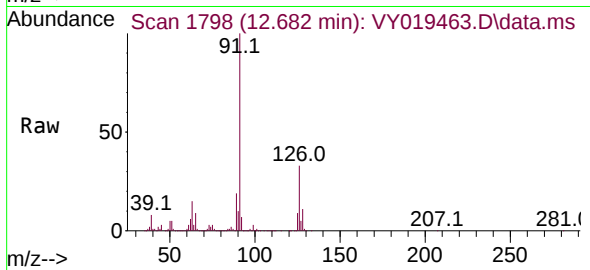
ClientSampleId :

Tgt Ion: 91 Resp: 442045

Ion Ratio Lower Upper

91 100

126 33.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.285 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019463.D

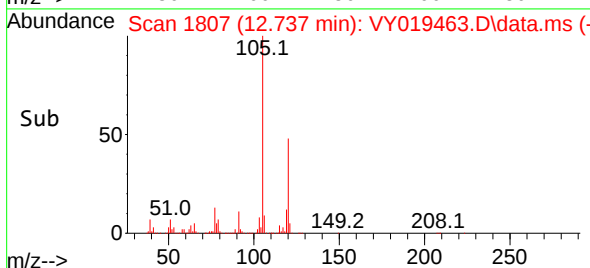
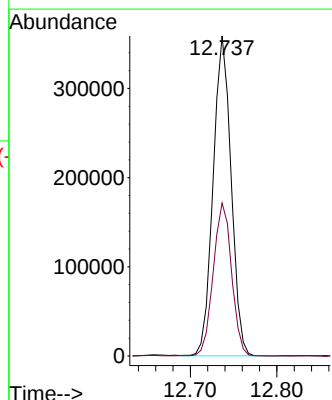
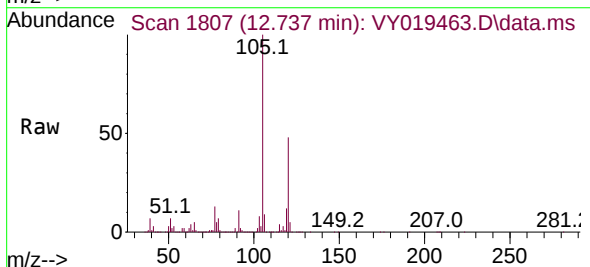
Acq: 09 Sep 2024 13:57

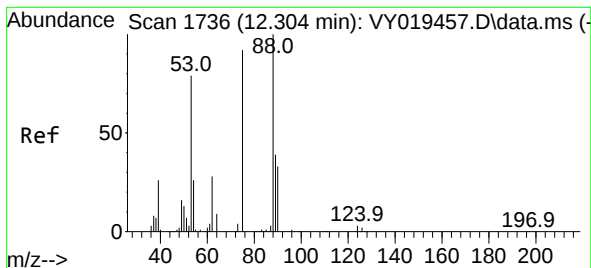
Tgt Ion: 105 Resp: 517796

Ion Ratio Lower Upper

105 100

120 48.6 25.1 75.2

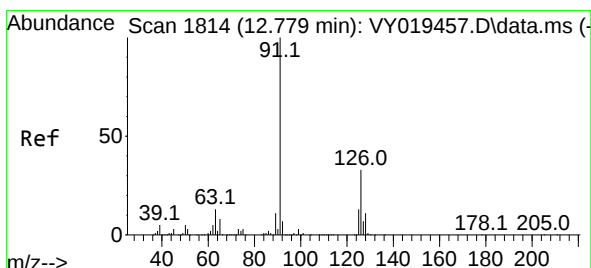
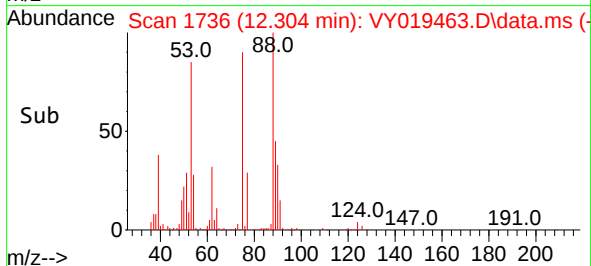
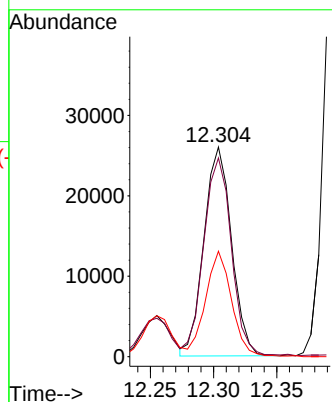
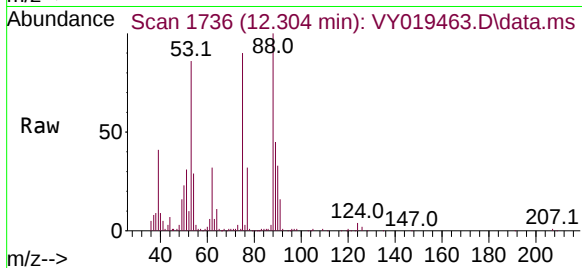




#81
trans-1,4-Dichloro-2-butene
Concen: 18.694 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

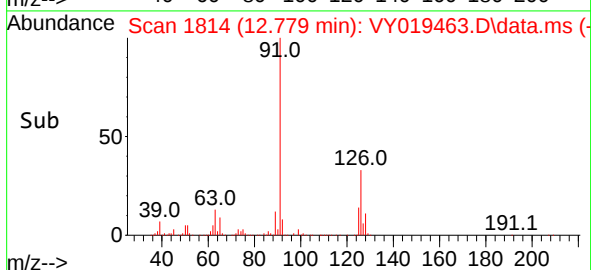
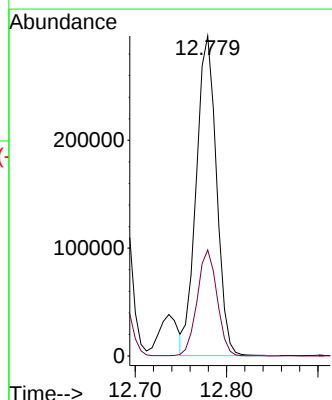
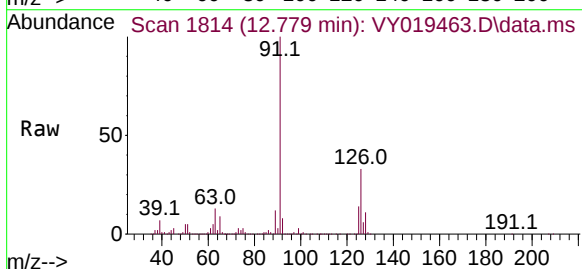
Instrument :
MSVOA_Y
ClientSampleId :

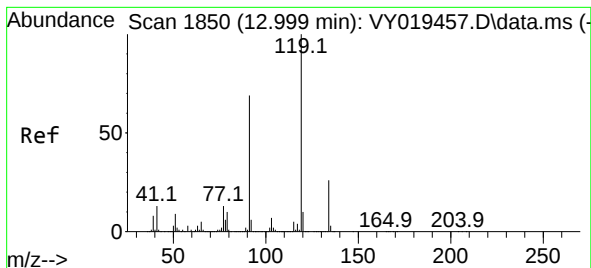
Tgt Ion:	75	Resp:	39505
Ion	Ratio	Lower	Upper
75	100		
53	95.0	66.8	100.2
89	47.6	35.8	53.6



#82
4-Chlorotoluene
Concen: 20.428 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

Tgt Ion:	91	Resp:	455496
Ion	Ratio	Lower	Upper
91	100		
126	32.5	17.6	52.9





#83

tert-Butylbenzene

Concen: 20.688 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

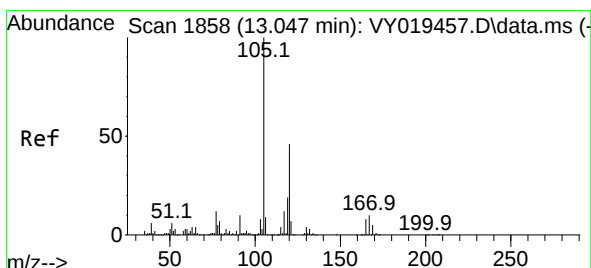
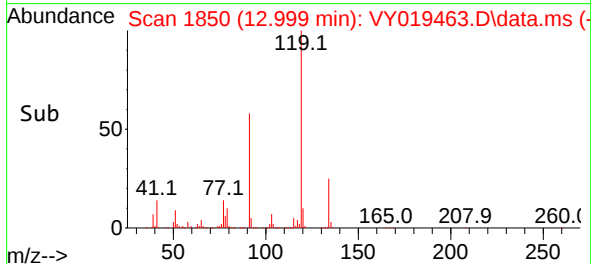
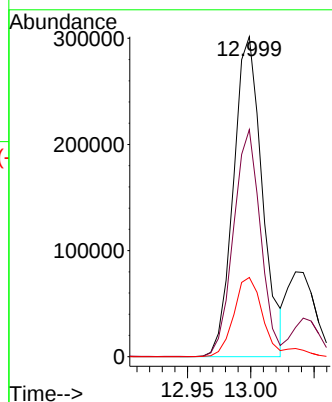
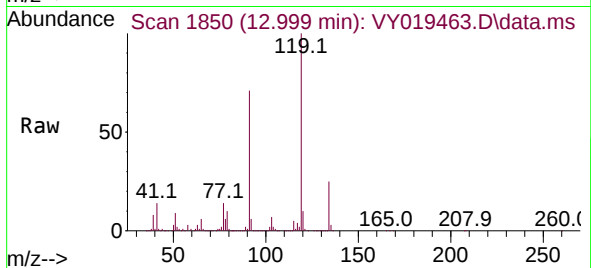
Tgt Ion:119 Resp: 478087

Ion Ratio Lower Upper

119 100

91 66.7 31.3 93.8

134 26.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.378 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019463.D

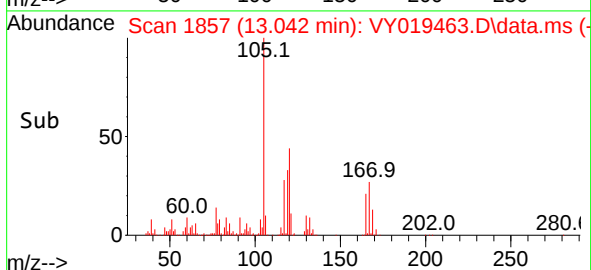
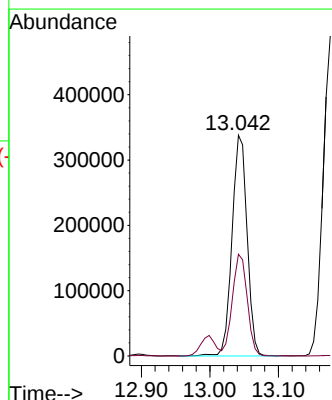
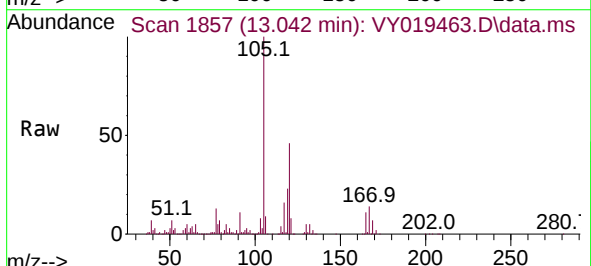
Acq: 09 Sep 2024 13:57

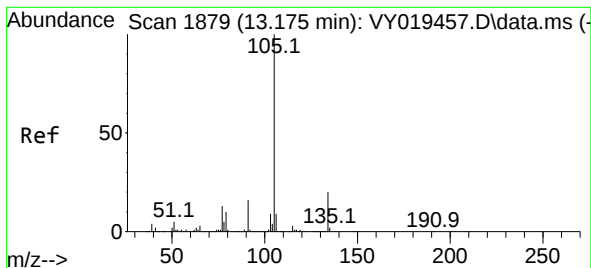
Tgt Ion:105 Resp: 514902

Ion Ratio Lower Upper

105 100

120 45.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.968 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

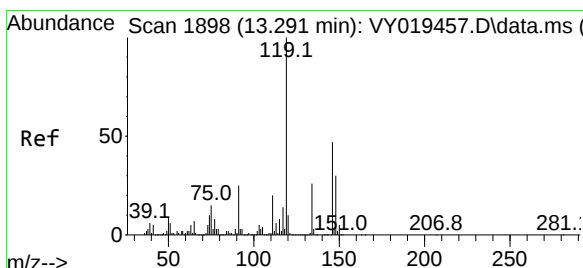
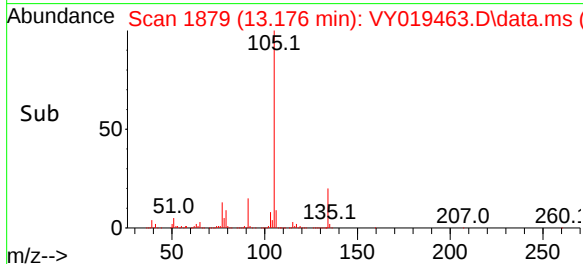
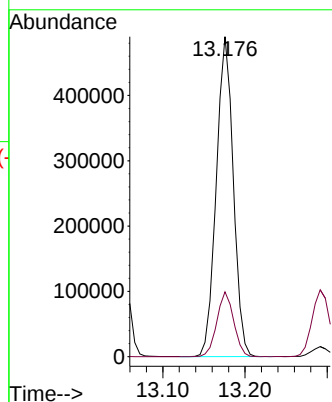
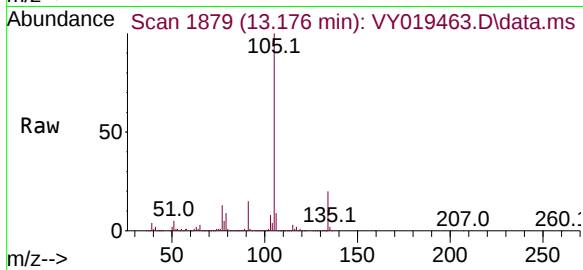
ClientSampleId :

Tgt Ion:105 Resp: 703925

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.994 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

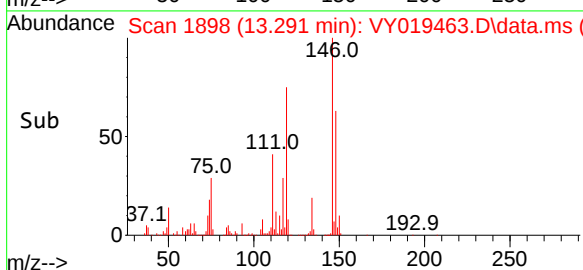
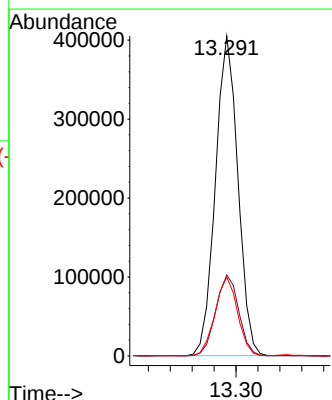
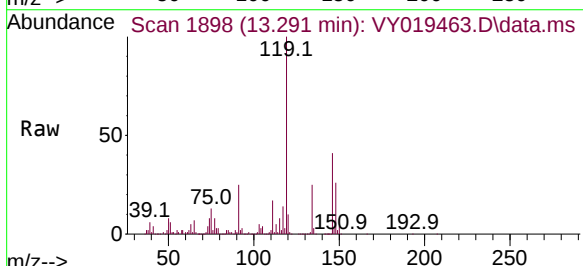
Tgt Ion:119 Resp: 576624

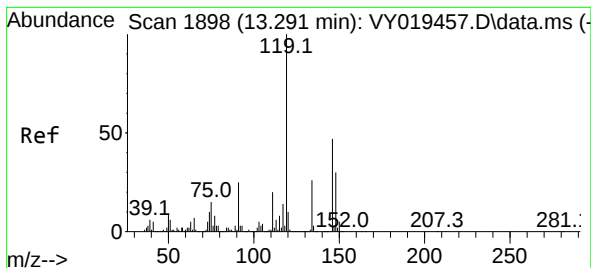
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.403 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

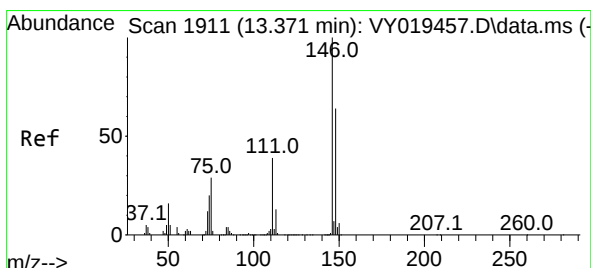
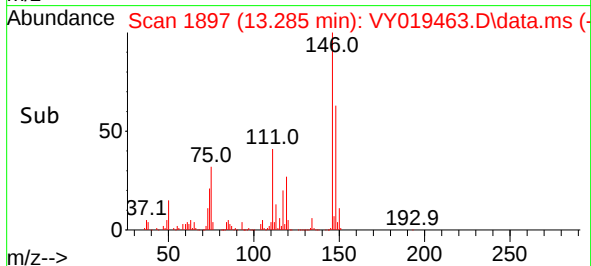
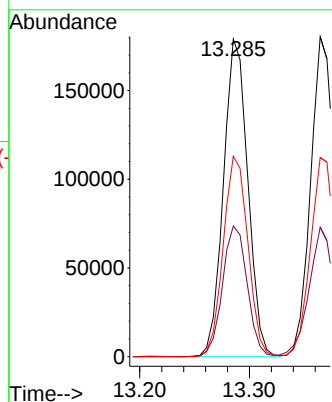
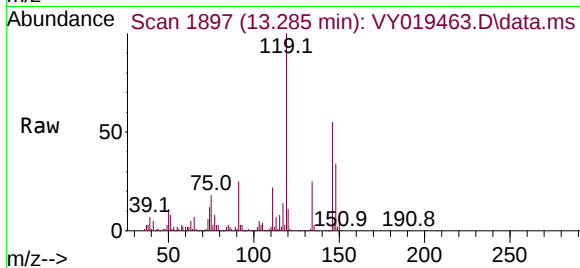
Tgt Ion:146 Resp: 276088

Ion Ratio Lower Upper

146 100

111 41.7 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.429 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

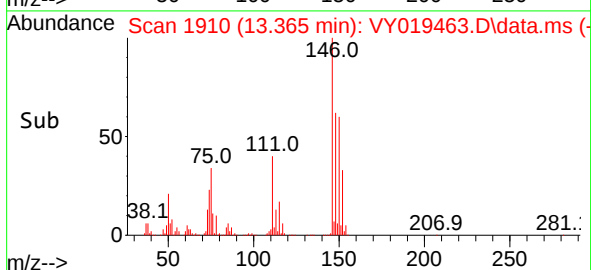
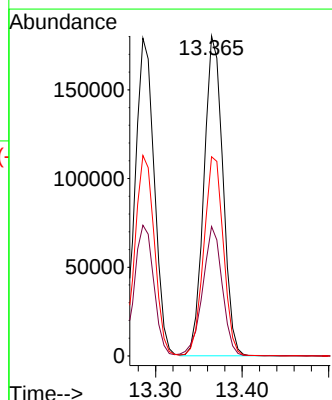
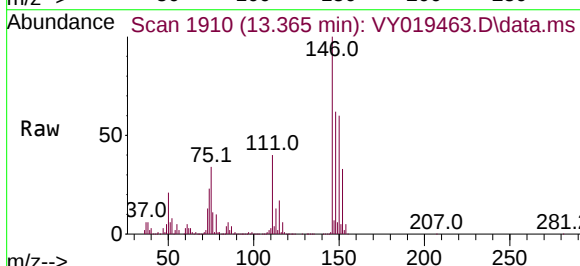
Tgt Ion:146 Resp: 274349

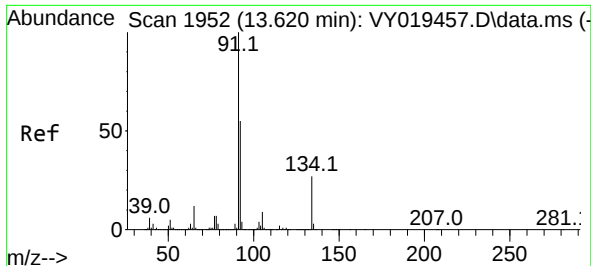
Ion Ratio Lower Upper

146 100

111 41.7 18.4 55.4

148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 21.053 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

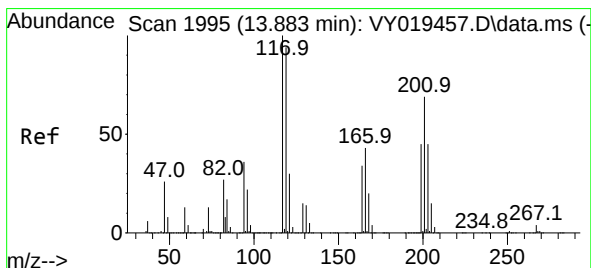
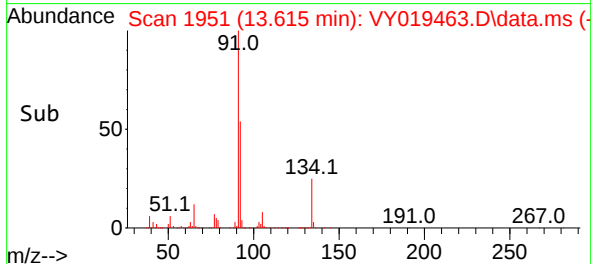
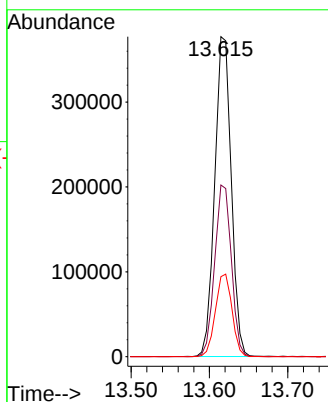
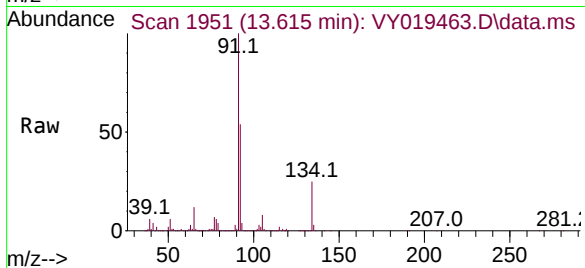
Tgt Ion: 91 Resp: 552809

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.7

134 26.0 12.9 38.7



#90

Hexachloroethane

Concen: 20.197 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019463.D

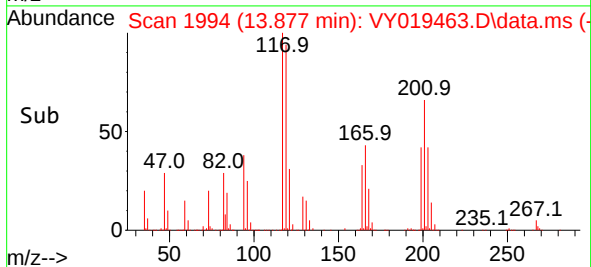
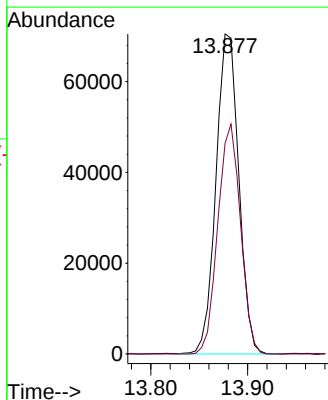
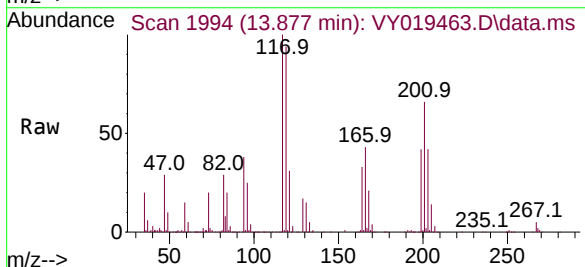
Acq: 09 Sep 2024 13:57

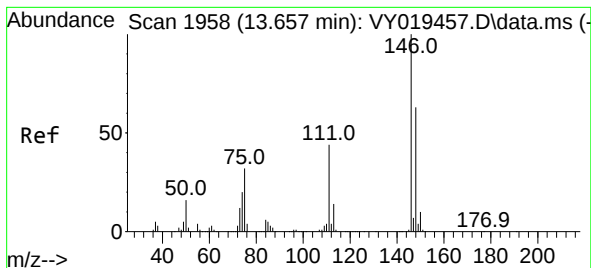
Tgt Ion: 117 Resp: 115423

Ion Ratio Lower Upper

117 100

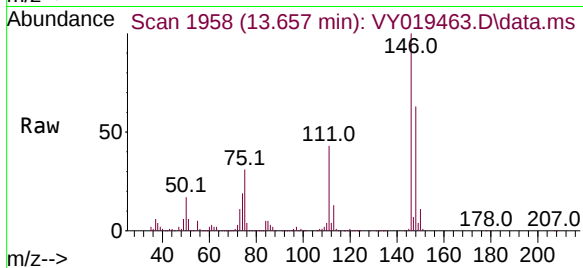
201 71.3 37.4 112.2



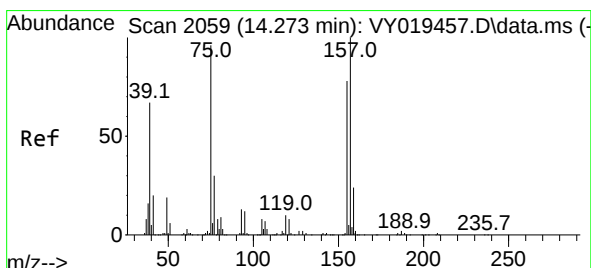
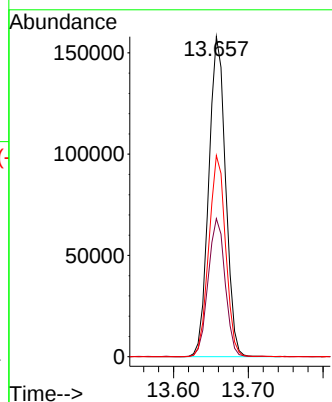
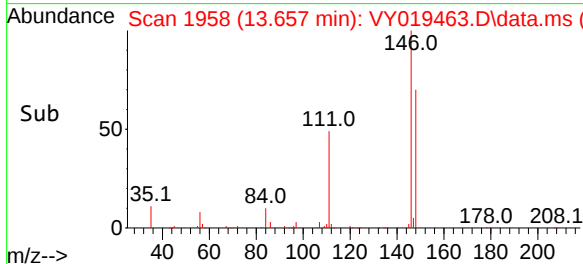


#91
1,2-Dichlorobenzene
Concen: 20.450 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57

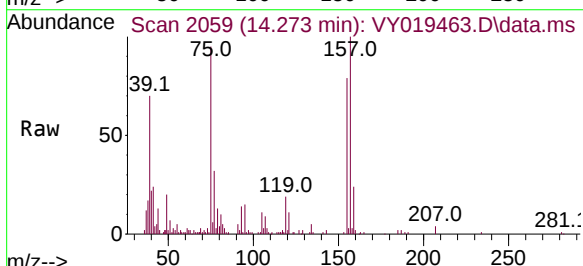
Instrument :
MSVOA_Y
ClientSampleId :



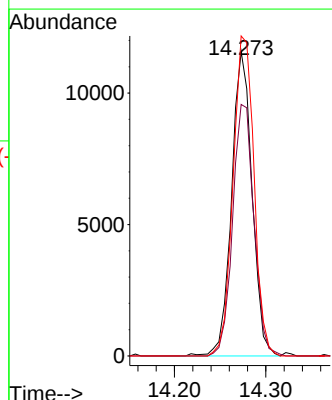
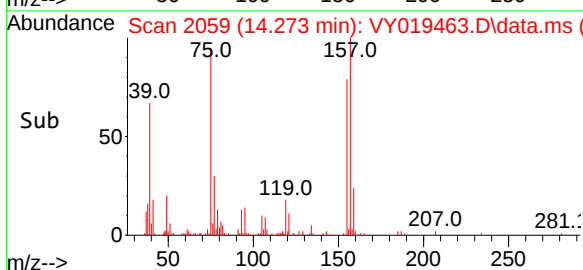
Tgt Ion:146 Resp: 246942
Ion Ratio Lower Upper
146 100
111 43.5 19.9 59.7
148 62.6 31.8 95.4

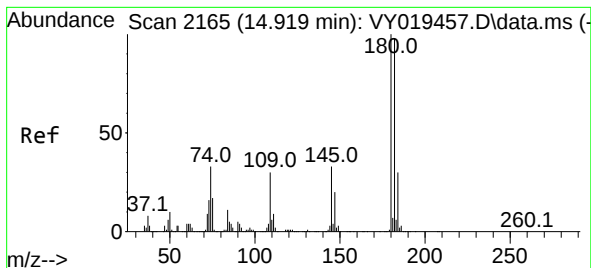


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.406 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019463.D
Acq: 09 Sep 2024 13:57



Tgt Ion: 75 Resp: 18025
Ion Ratio Lower Upper
75 100
155 85.8 48.6 145.8
157 107.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.720 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

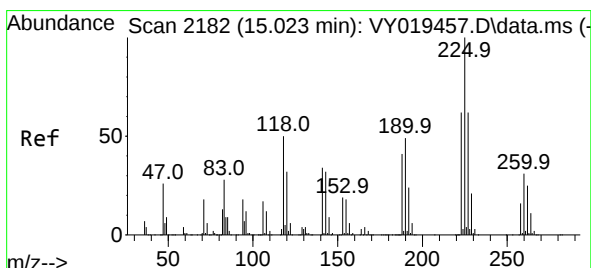
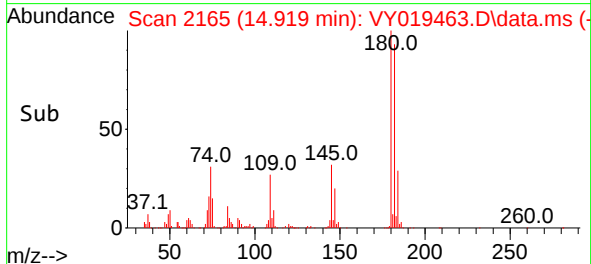
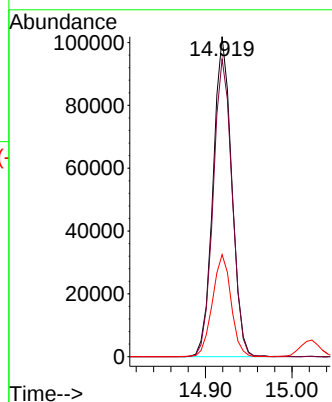
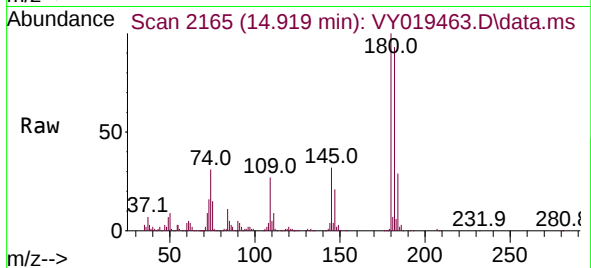
Tgt Ion:180 Resp: 152175

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.8

145 31.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.292 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

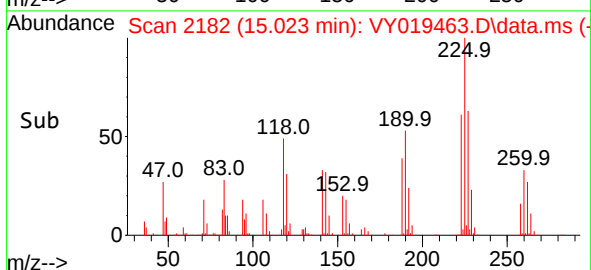
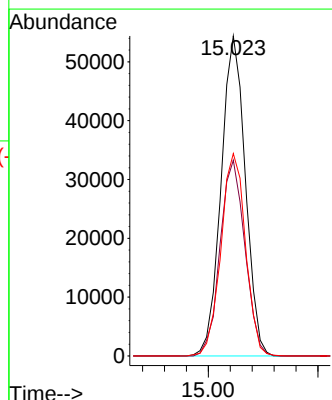
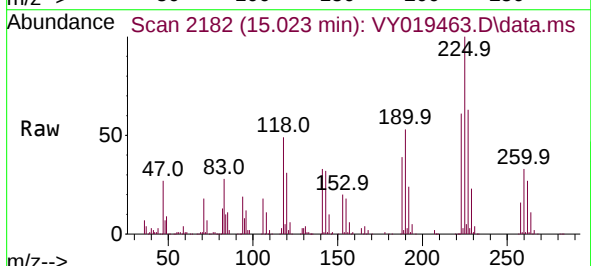
Tgt Ion:225 Resp: 83537

Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 20.023 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :

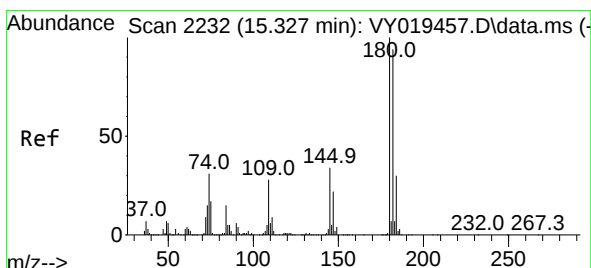
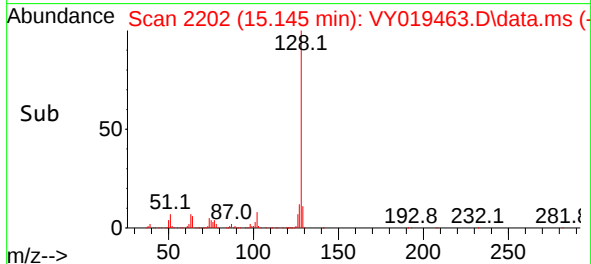
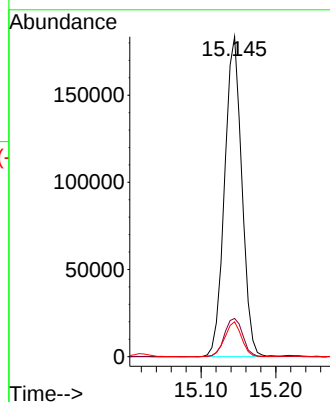
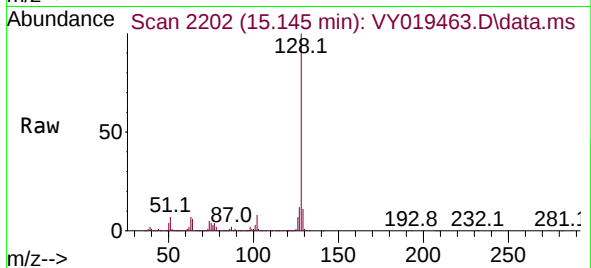
Tgt Ion:128 Resp: 294485

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.630 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019463.D

Acq: 09 Sep 2024 13:57

Tgt Ion:180 Resp: 129601

Ion Ratio Lower Upper

180 100

182 93.7 47.6 142.9

145 34.0 15.4 46.1

