

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019436.D
 Acq On : 03 Sep 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 04 01:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	133919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	207850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	129194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	77973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	63971	50.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.860%
35) Dibromofluoromethane	7.628	113	64549	49.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.240%
50) Toluene-d8	10.109	98	194370	40.180	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	80.360%
62) 4-Bromofluorobenzene	12.408	95	54687	34.952	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	69.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	50363	46.153	ug/l	96
3) Chloromethane	2.068	50	85100	47.936	ug/l	100
4) Vinyl Chloride	2.202	62	97762	47.996	ug/l	96
5) Bromomethane	2.592	94	66885	51.263	ug/l	99
6) Chloroethane	2.732	64	55783	44.967	ug/l	99
7) Trichlorofluoromethane	3.056	101	115554	47.926	ug/l	99
8) Diethyl Ether	3.452	74	33469	58.774	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	64785	47.331	ug/l	96
10) Methyl Iodide	4.001	142	79576	59.642	ug/l	94
11) Tert butyl alcohol	4.848	59	20246	283.202	ug/l #	87
12) 1,1-Dichloroethene	3.787	96	63623	50.968	ug/l	95
13) Acrolein	3.647	56	17332	207.890	ug/l	92
14) Allyl chloride	4.379	41	90566	52.549	ug/l	92
15) Acrylonitrile	5.055	53	71413	306.973	ug/l	98
16) Acetone	3.866	43	70251	281.578	ug/l	88
17) Carbon Disulfide	4.098	76	194384	53.939	ug/l	100
18) Methyl Acetate	4.372	43	32576	59.145	ug/l	93
19) Methyl tert-butyl Ether	5.110	73	163383	57.409	ug/l	99
20) Methylene Chloride	4.610	84	72571	52.828	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	72280	50.838	ug/l	98
22) Diisopropyl ether	6.012	45	204575	52.761	ug/l	95
23) Vinyl Acetate	5.951	43	606732	281.142	ug/l	95
24) 1,1-Dichloroethane	5.909	63	121363	51.794	ug/l	99
25) 2-Butanone	6.890	43	98459	295.037	ug/l	91
26) 2,2-Dichloropropane	6.878	77	101585	49.773	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	86051	52.858	ug/l	97
28) Bromochloromethane	7.238	49	51374	53.364	ug/l	93
29) Tetrahydrofuran	7.256	42	61900	308.708	ug/l	90
30) Chloroform	7.415	83	134806	51.392	ug/l	98
31) Cyclohexane	7.701	56	104150	48.283	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	121870	50.063	ug/l	99
36) 1,1-Dichloropropene	7.829	75	93205	50.189	ug/l	99
37) Ethyl Acetate	6.982	43	42314	57.563	ug/l	97
38) Carbon Tetrachloride	7.817	117	111785	49.388	ug/l	98
39) Methylcyclohexane	9.109	83	122085	51.266	ug/l	96
40) Benzene	8.079	78	292156	51.694	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	24359	54.950	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	81723	54.488	ug/l	96
43) Isopropyl Acetate	8.195	43	83559	58.247	ug/l #	80
44) Trichloroethene	8.866	130	79451	51.185	ug/l	98
45) 1,2-Dichloropropane	9.140	63	64802	52.904	ug/l	97
46) Dibromomethane	9.231	93	40406	54.839	ug/l	98
47) Bromodichloromethane	9.426	83	105100	54.011	ug/l	99
48) Methyl methacrylate	9.219	41	39116	57.673	ug/l	89
49) 1,4-Dioxane	9.231	88	8939	1107.362	ug/l #	99
51) 4-Methyl-2-Pentanone	9.999	43	180897	240.809	ug/l	93
52) Toluene	10.170	92	160390	43.289	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	61196	38.076	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	80869	42.494	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	38070	40.505	ug/l	97
56) Ethyl methacrylate	10.438	69	51132	41.878	ug/l #	86
57) 1,3-Dichloropropane	10.719	76	62410	40.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	129720	236.980	ug/l	97
59) 2-Hexanone	10.762	43	111923	224.676	ug/l	93
60) Dibromochloromethane	10.914	129	49459	38.597	ug/l	99
61) 1,2-Dibromoethane	11.018	107	35582	41.093	ug/l	99
64) Tetrachloroethene	10.646	164	58479	46.344	ug/l	97
65) Chlorobenzene	11.444	112	148283	51.301	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	50448	50.333	ug/l	98
67) Ethyl Benzene	11.517	91	255410	50.542	ug/l	97
68) m/p-Xylenes	11.627	106	208223	104.140	ug/l	96
69) o-Xylene	11.956	106	96026	51.561	ug/l	99
70) Styrene	11.969	104	167542	54.978	ug/l	98
71) Bromoform	12.133	173	28786	54.033	ug/l #	99
73) Isopropylbenzene	12.255	105	248486	39.967	ug/l	100
74) N-amyl acetate	12.072	43	55902	46.759	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	44262	47.901	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	55002	80.323	ug/l #	100
77) Bromobenzene	12.529	156	59041	40.304	ug/l	99
78) n-propylbenzene	12.597	91	300259	39.970	ug/l	99
79) 2-Chlorotoluene	12.682	91	167280	39.970	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	204192	41.683	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	13474	48.682	ug/l	91
82) 4-Chlorotoluene	12.779	91	176040	41.580	ug/l	98
83) tert-Butylbenzene	12.999	119	183617	40.983	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	208229	44.275	ug/l	100
85) sec-Butylbenzene	13.176	105	281364	42.850	ug/l	99
86) p-Isopropyltoluene	13.292	119	241929	45.231	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	126281	46.861	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	151604	56.383	ug/l	98
89) n-Butylbenzene	13.615	91	291602	59.336	ug/l	99
90) Hexachloroethane	13.877	117	63452	58.520	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	148165	62.294	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8735	67.463	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	82737	67.702	ug/l	99
94) Hexachlorobutadiene	15.023	225	44700	49.973	ug/l	99
95) Naphthalene	15.145	128	150227	75.075	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	70918	67.825	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

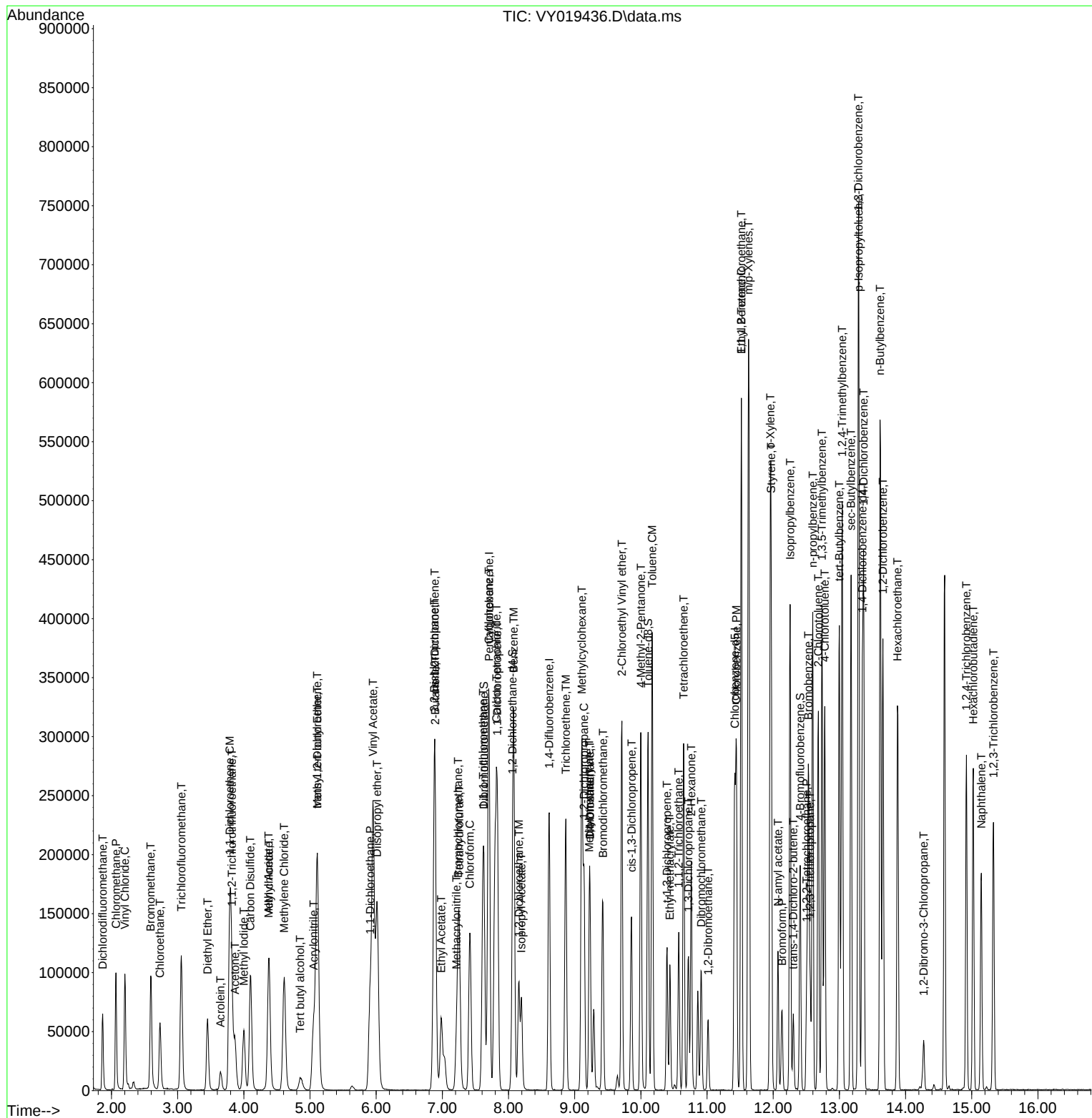
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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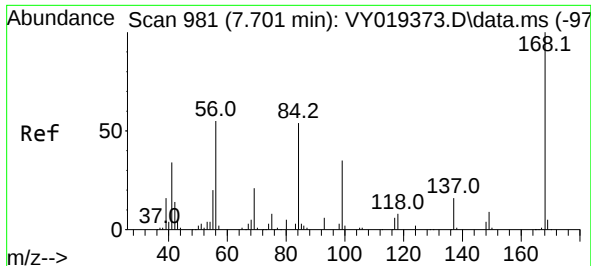
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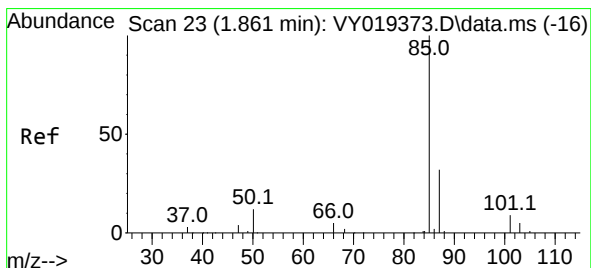
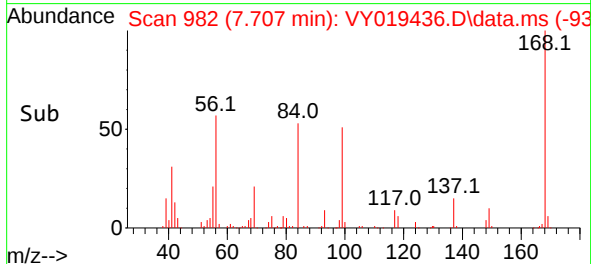
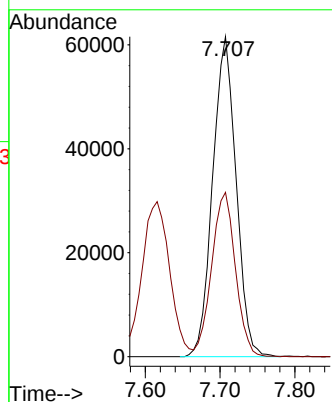
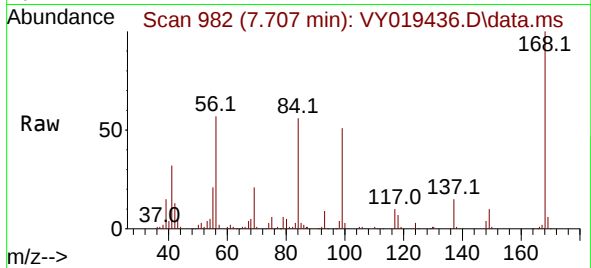




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019436.D
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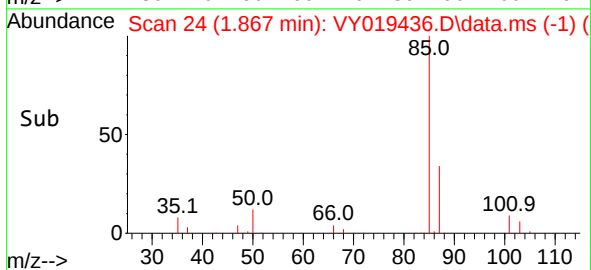
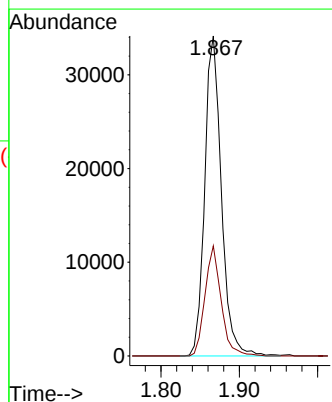
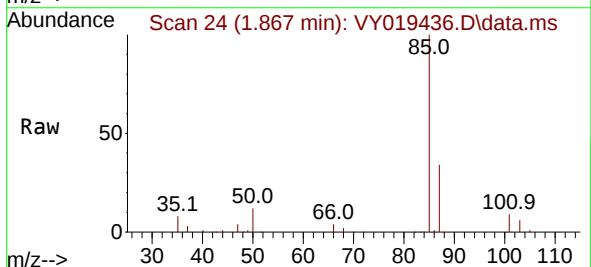
Instrument :
MSVOA_Y
ClientSampleId :

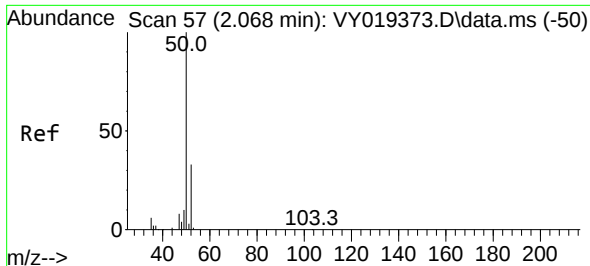
Tgt Ion:168 Resp: 133919
Ion Ratio Lower Upper
168 100
99 51.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 46.153 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

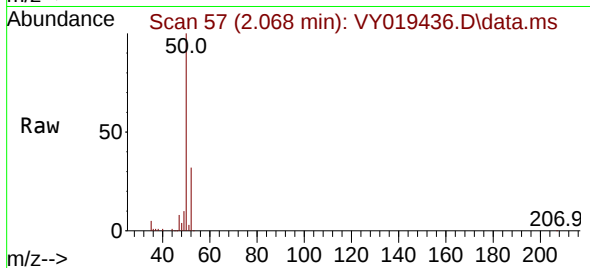
Tgt Ion: 85 Resp: 50363
Ion Ratio Lower Upper
85 100
87 34.4 16.0 48.0



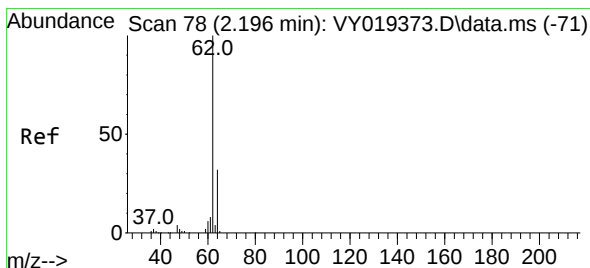
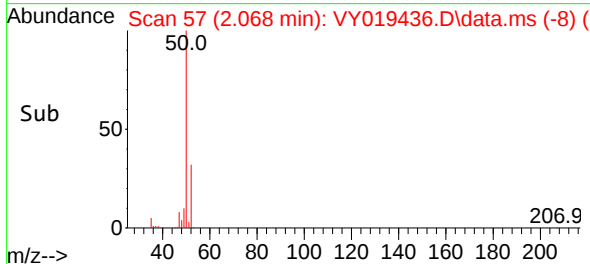
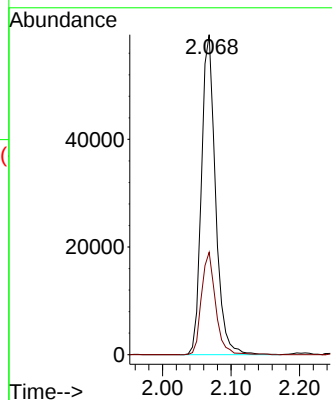


#3
Chloromethane
Concen: 47.936 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :

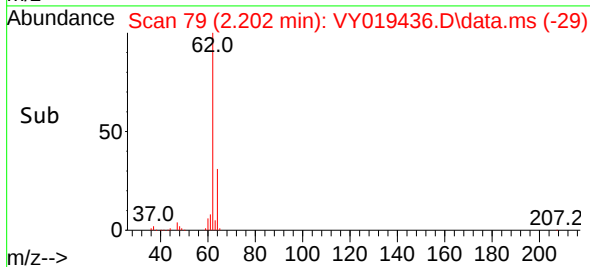
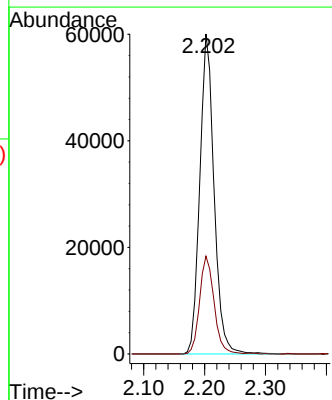
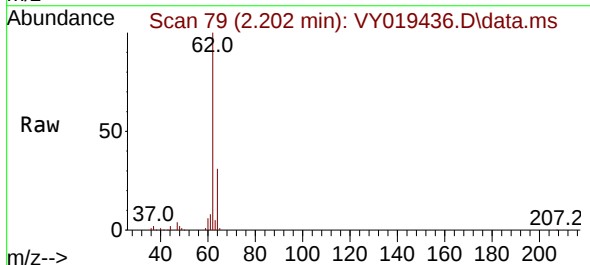


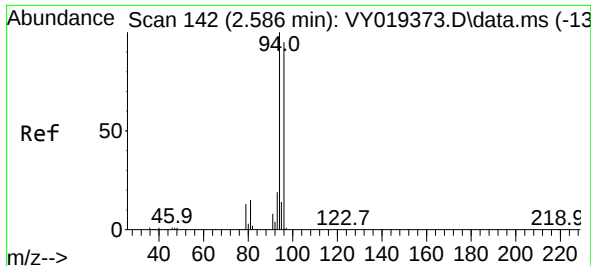
Tgt Ion: 50 Resp: 85100
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 47.996 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 62 Resp: 97762
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1

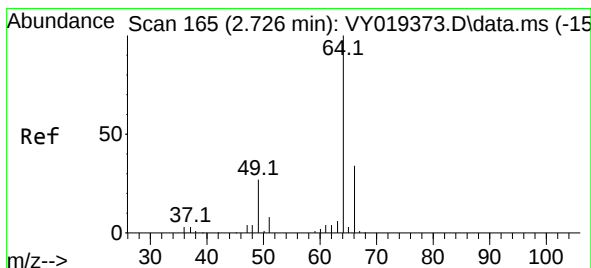
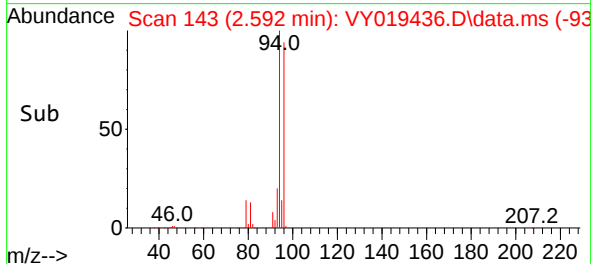
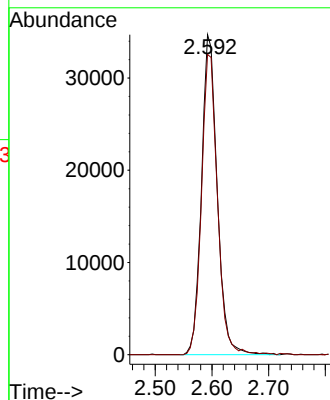
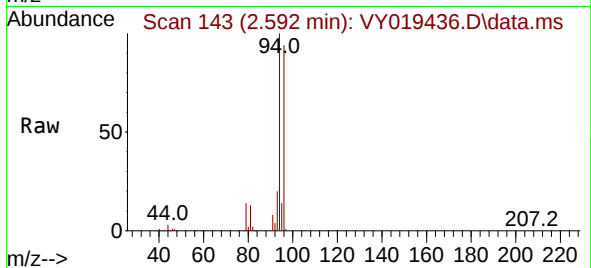




#5
Bromomethane
Concen: 51.263 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019436.D
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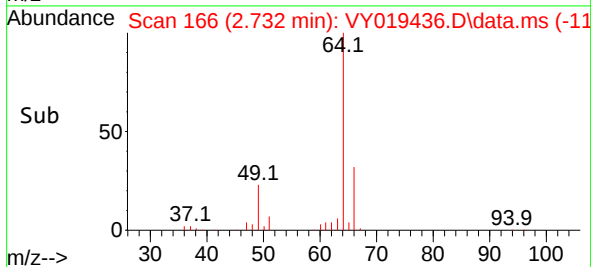
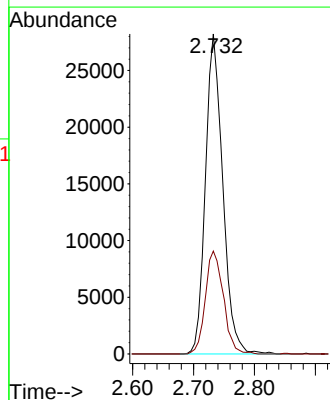
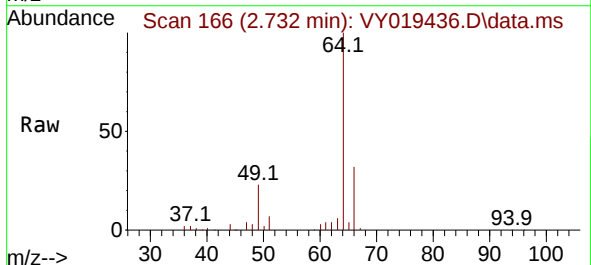
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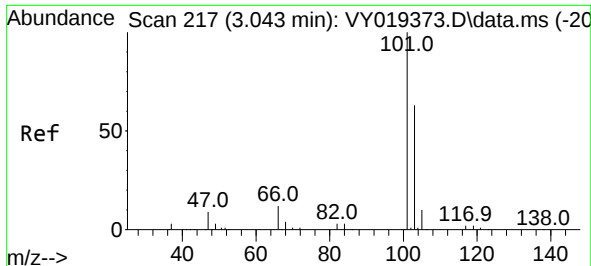
Tgt Ion: 94 Resp: 66885
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1



#6
Chloroethane
Concen: 44.967 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 64 Resp: 55783
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1

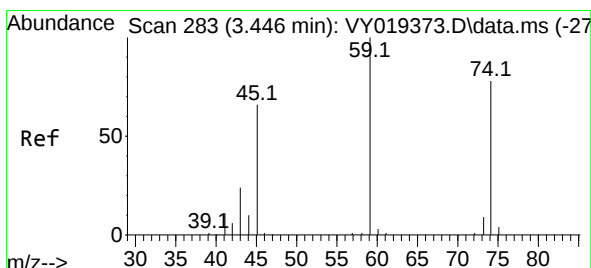
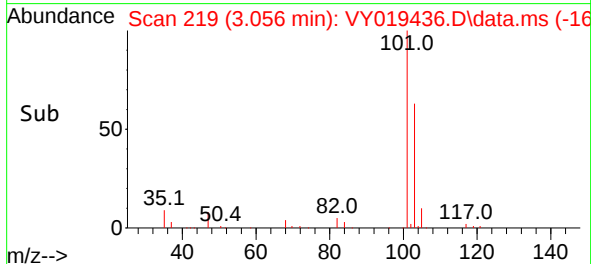
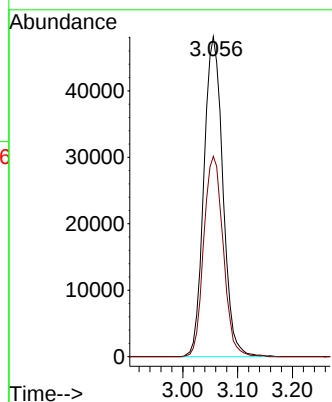
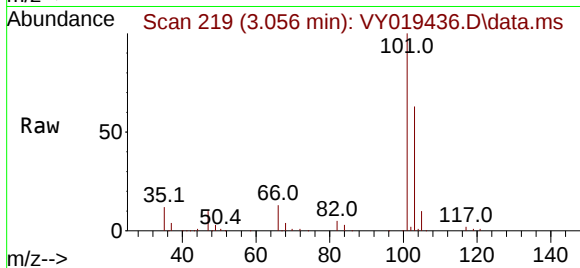




#7
Trichlorofluoromethane
Concen: 47.926 ug/l
RT: 3.056 min Scan# 217
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

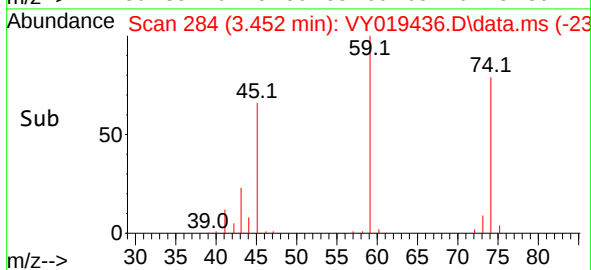
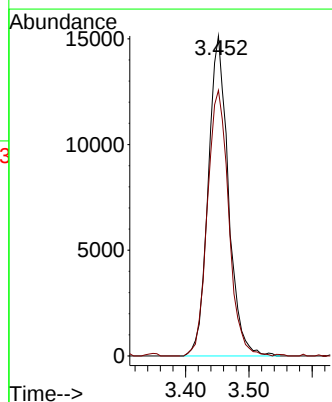
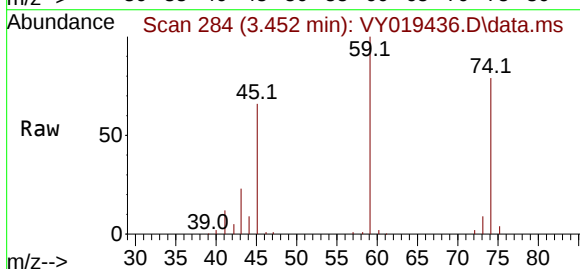
Instrument :
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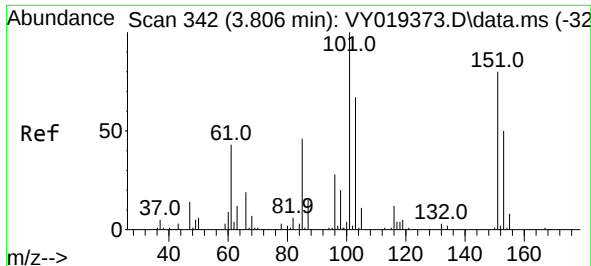
Tgt Ion:101 Resp: 115554
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9



#8
Diethyl Ether
Concen: 58.774 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 74 Resp: 33469
Ion Ratio Lower Upper
74 100
45 87.9 41.3 124.1

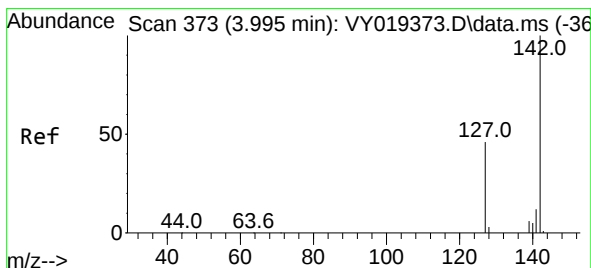
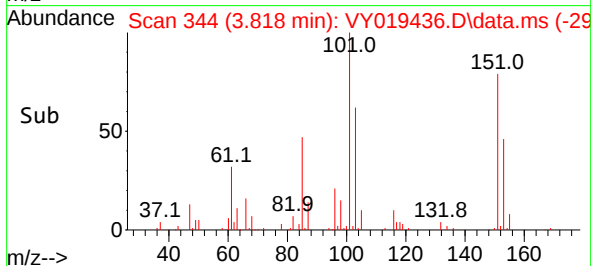
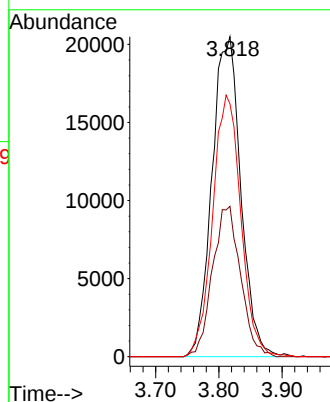
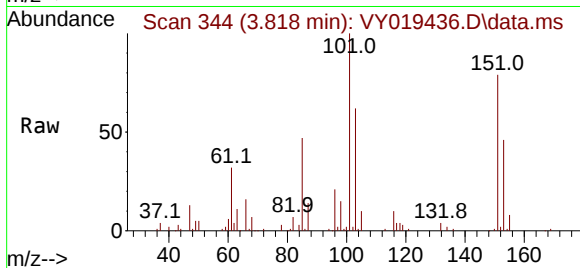




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.331 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

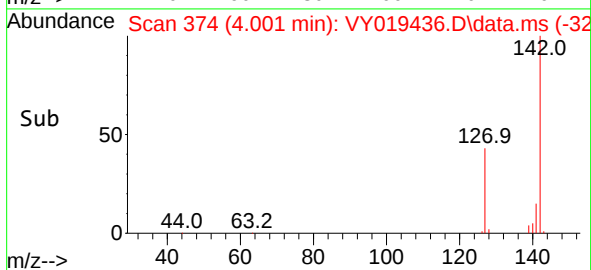
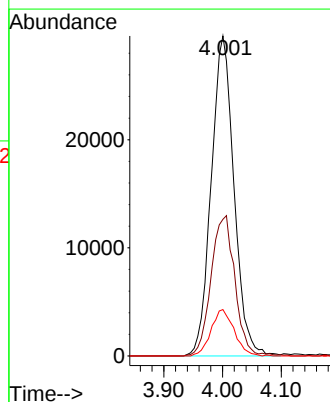
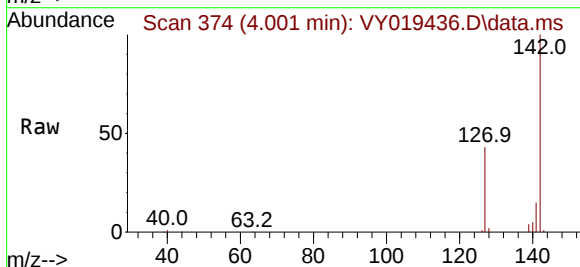
Instrument :
MSVOA_Y
ClientSampleId :

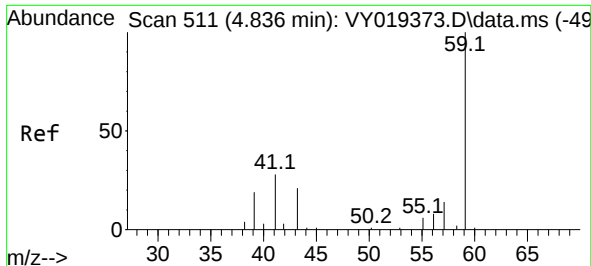
Tgt Ion:101 Resp: 64785
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 80.2 61.7 92.5



#10
Methyl Iodide
Concen: 59.642 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

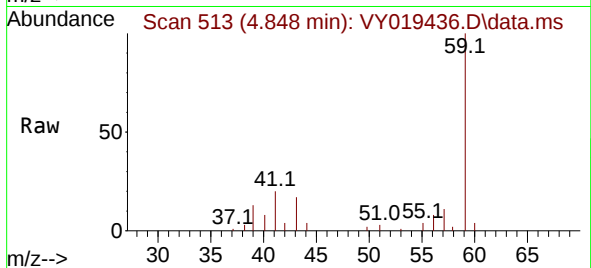
Tgt Ion:142 Resp: 79576
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.7 11.4 17.2



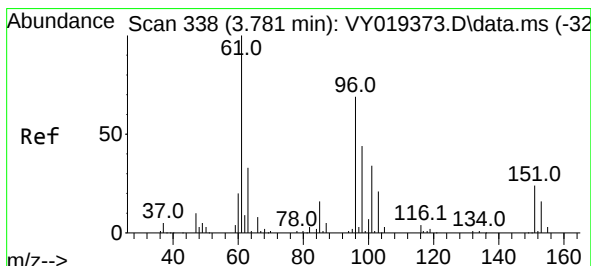
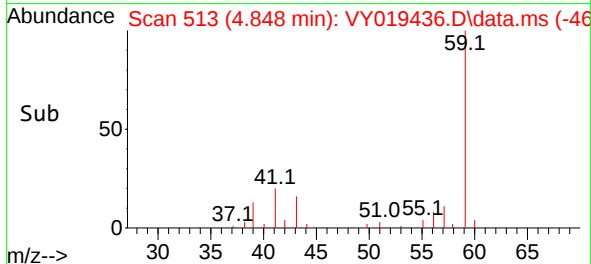
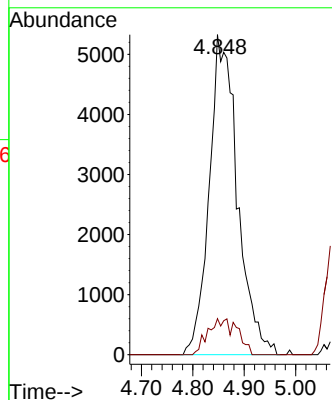


#11
Tert butyl alcohol
Concen: 283.202 ug/l
RT: 4.848 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :

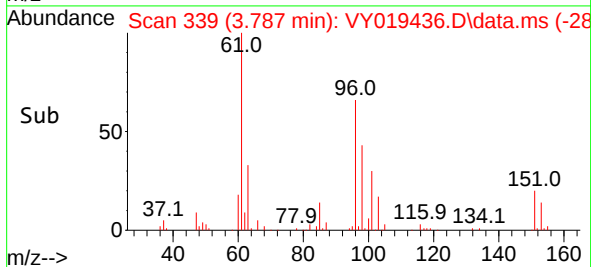
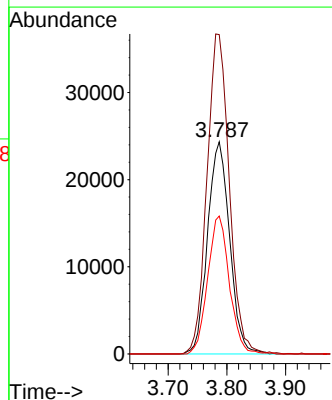
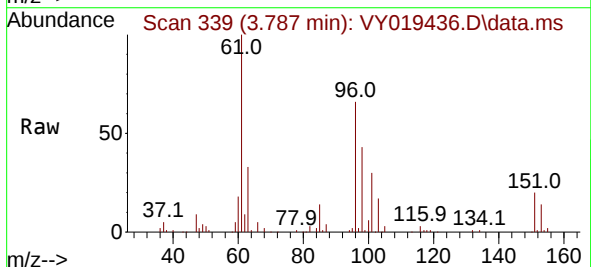


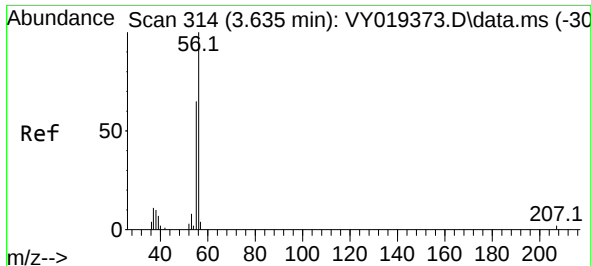
Tgt Ion: 59 Resp: 20246
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 50.968 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

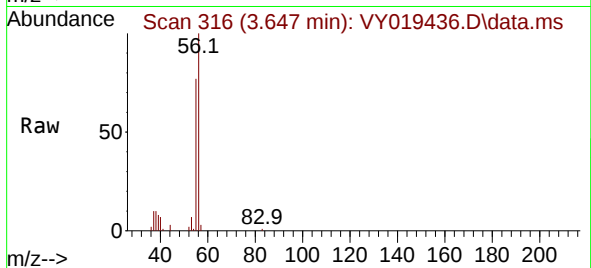
Tgt Ion: 96 Resp: 63623
Ion Ratio Lower Upper
96 100
61 150.5 114.6 171.8
98 65.0 50.8 76.2



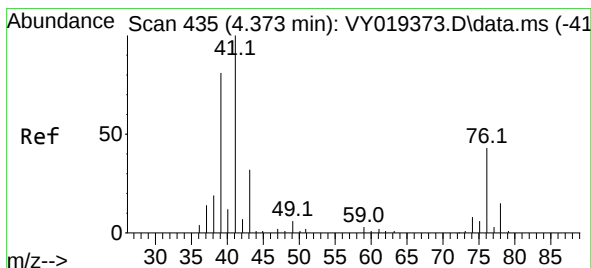
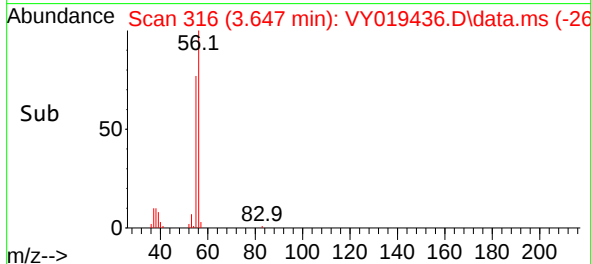
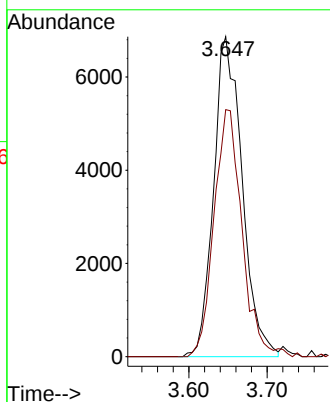


#13
Acrolein
Concen: 207.890 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :

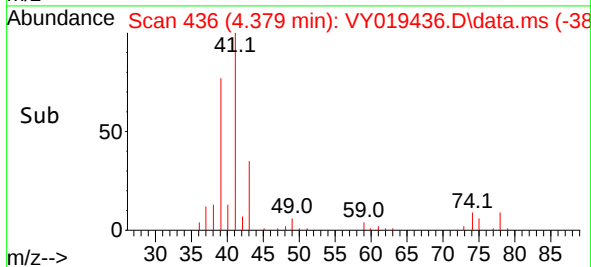
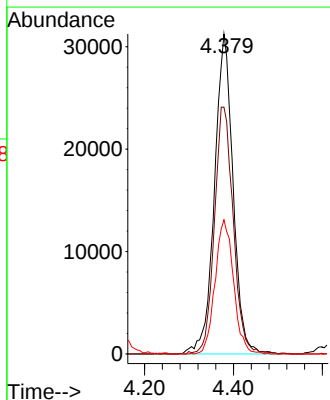
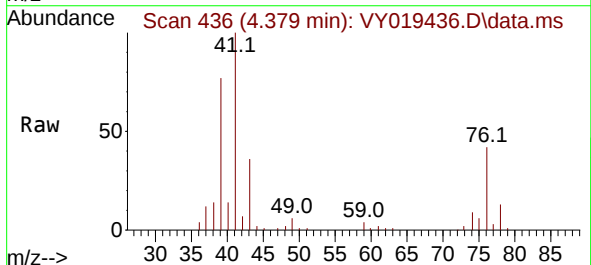


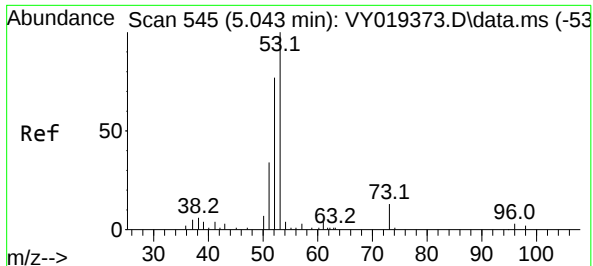
Tgt Ion: 56 Resp: 17332
Ion Ratio Lower Upper
56 100
55 76.0 55.7 83.5



#14
Allyl chloride
Concen: 52.549 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 41 Resp: 90566
Ion Ratio Lower Upper
41 100
39 78.1 58.3 87.5
76 41.6 39.0 58.6

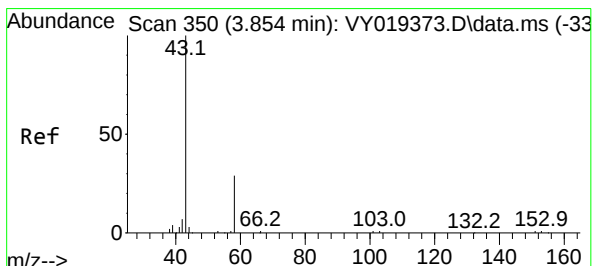
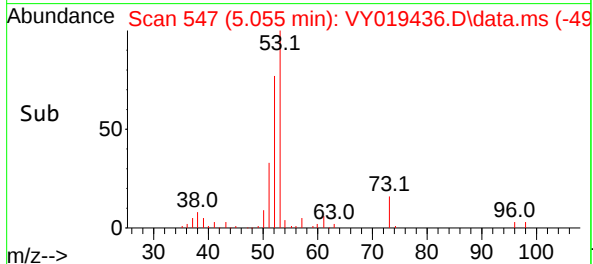
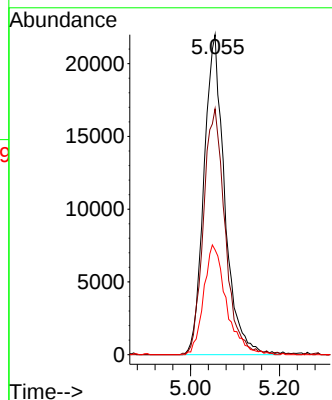
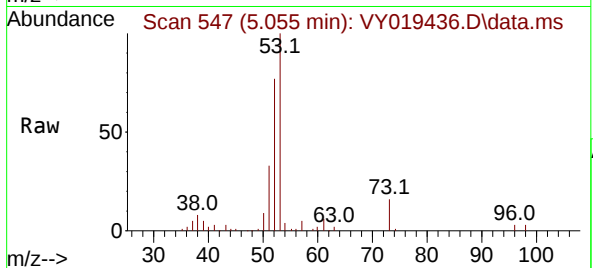




#15
Acrylonitrile
Concen: 306.973 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

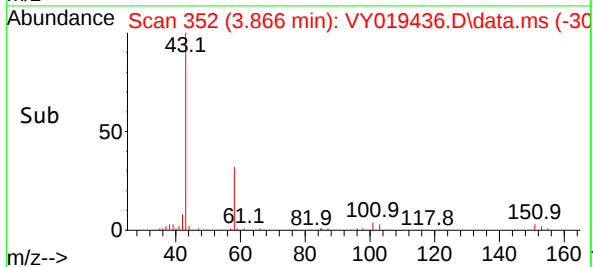
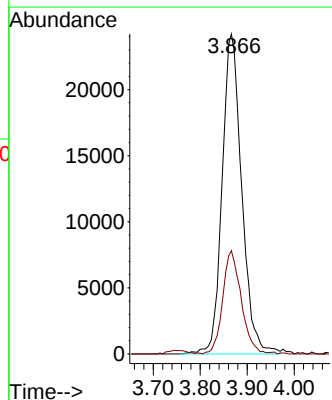
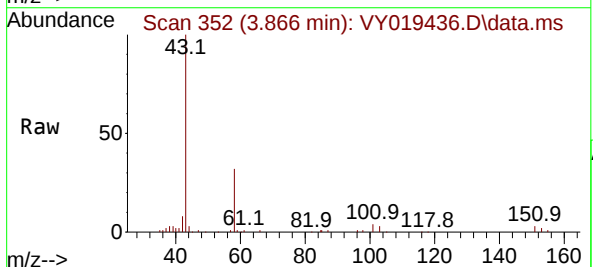
Instrument :
MSVOA_Y
ClientSampleId :

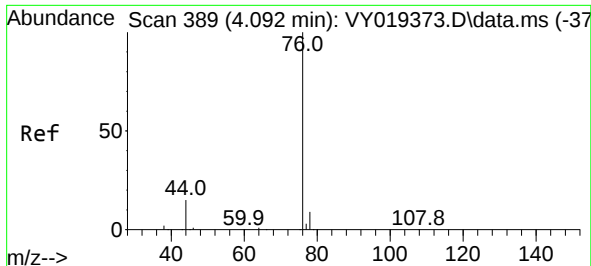
Tgt Ion: 53 Resp: 71413
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 37.6 28.4 42.6



#16
Acetone
Concen: 281.578 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 43 Resp: 70251
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5

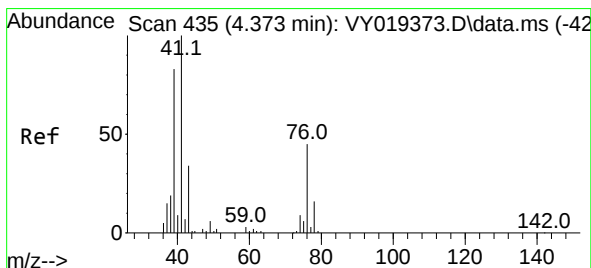
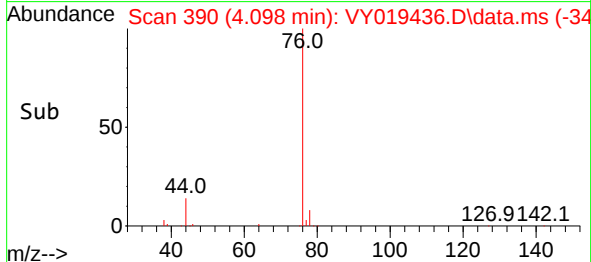
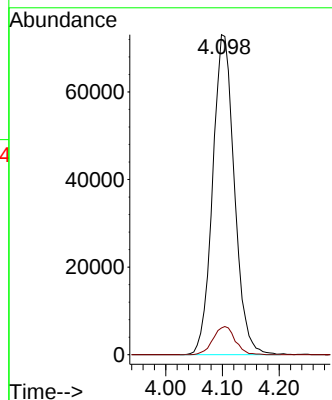
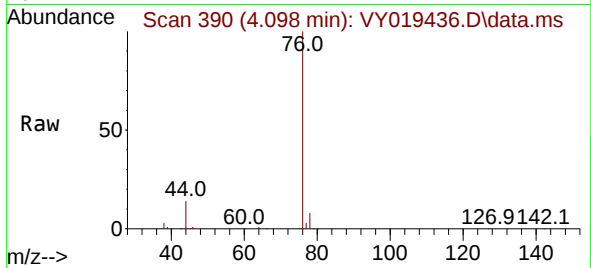




#17
Carbon Disulfide
Concen: 53.939 ug/l
RT: 4.098 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

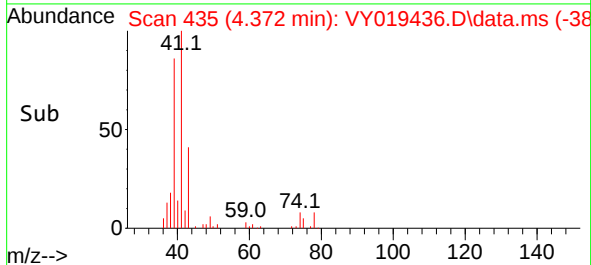
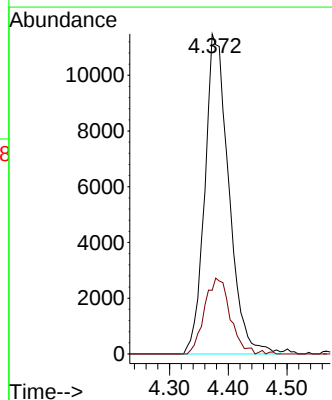
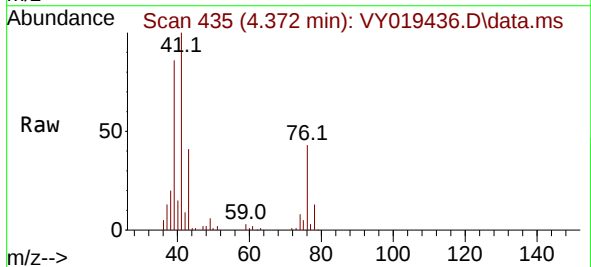
Instrument :
MSVOA_Y
ClientSampleId :

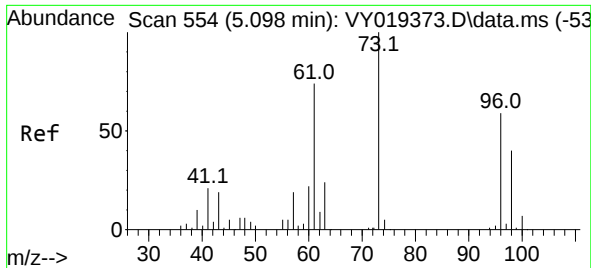
Tgt Ion: 76 Resp: 194384
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 59.145 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 43 Resp: 32576
Ion Ratio Lower Upper
43 100
74 25.2 23.3 34.9

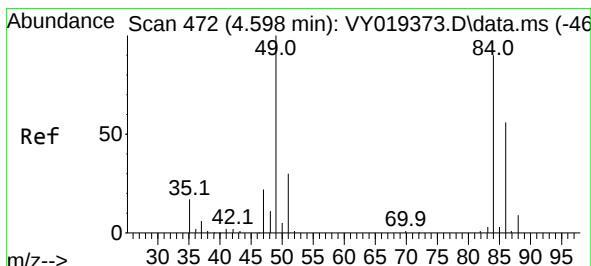
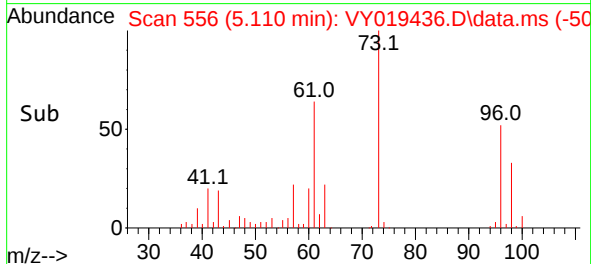
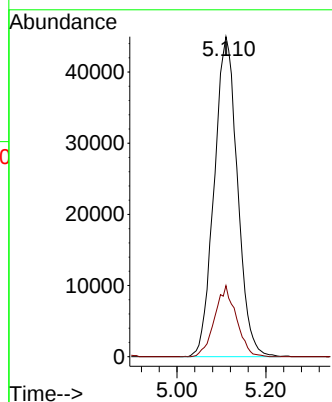
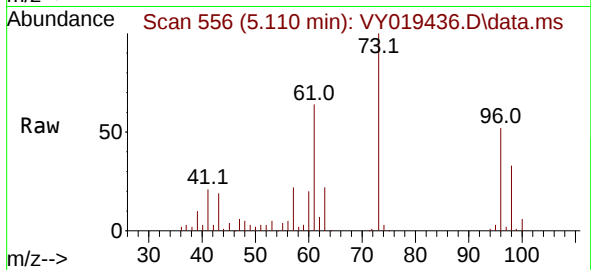




#19
Methyl tert-butyl Ether
Concen: 57.409 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

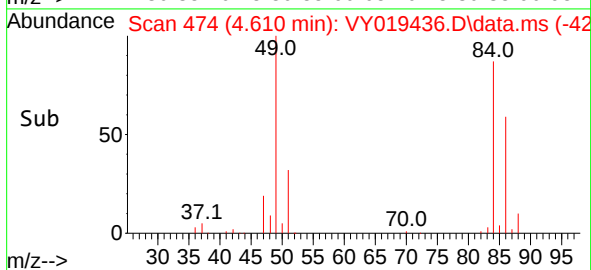
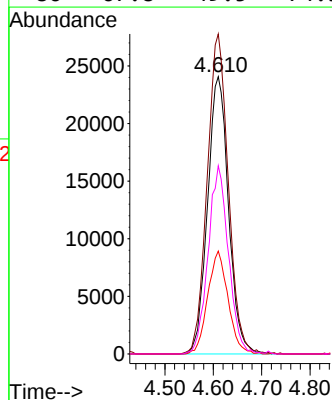
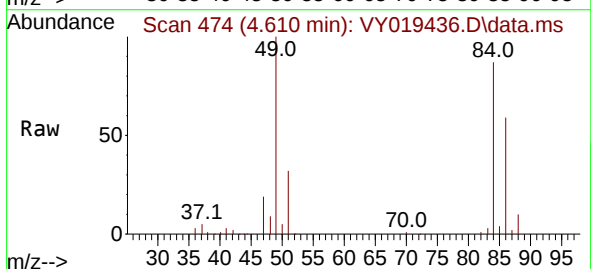
Instrument :
MSVOA_Y
ClientSampleId :

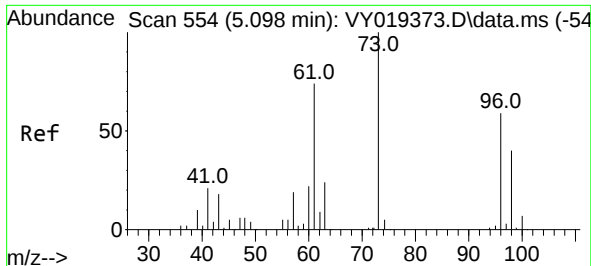
Tgt Ion: 73 Resp: 163383
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 52.828 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 84 Resp: 72571
Ion Ratio Lower Upper
84 100
49 115.4 84.4 126.6
51 37.1 26.0 39.0
86 67.8 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 50.838 ug/l

RT: 5.110 min Scan# 5110

Delta R.T. 0.012 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

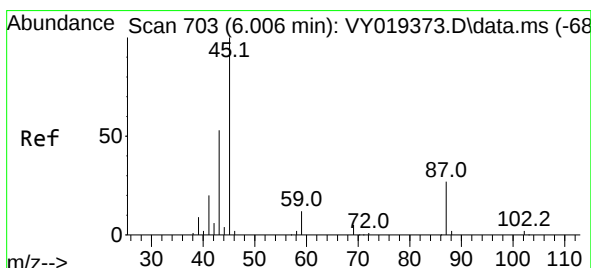
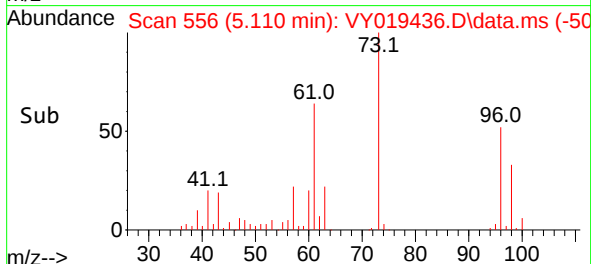
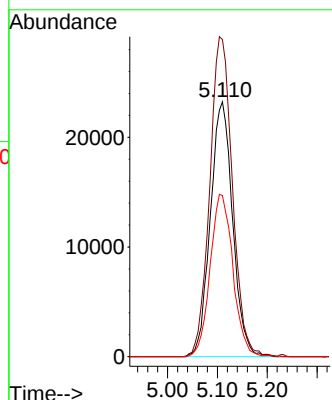
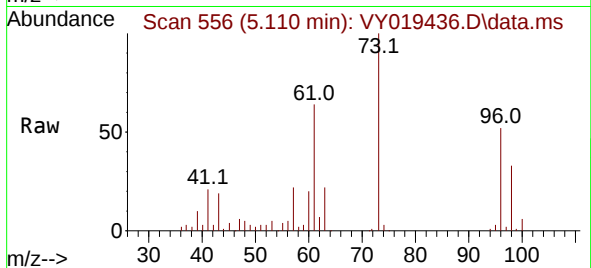
Tgt Ion: 96 Resp: 72280

Ion Ratio Lower Upper

96 100

61 124.4 97.5 146.3

98 63.2 50.5 75.7



#22

Diisopropyl ether

Concen: 52.761 ug/l

RT: 6.012 min Scan# 704

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion: 45 Resp: 204575

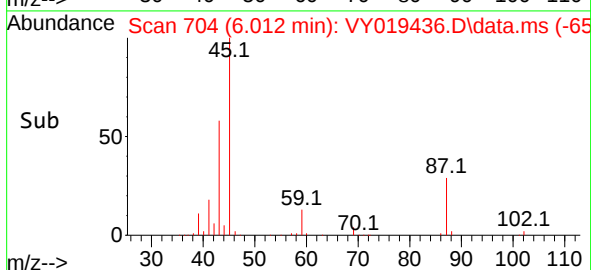
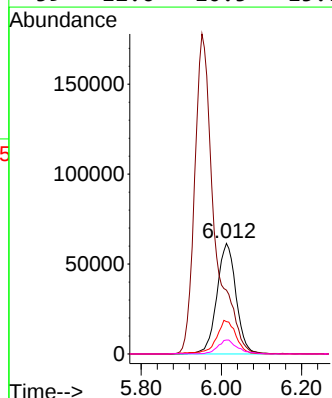
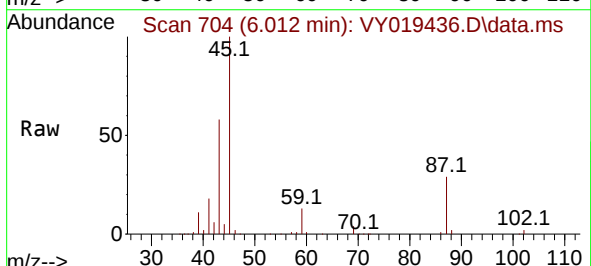
Ion Ratio Lower Upper

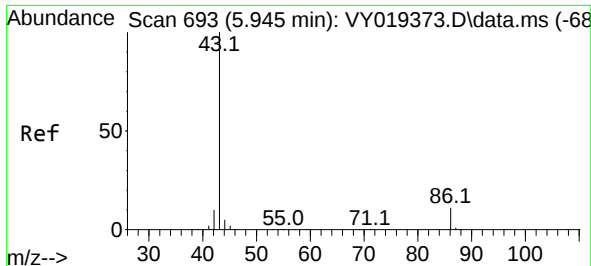
45 100

43 57.5 42.2 63.2

87 29.3 25.0 37.6

59 12.6 10.5 15.7

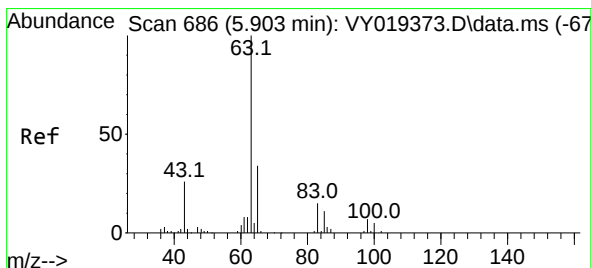
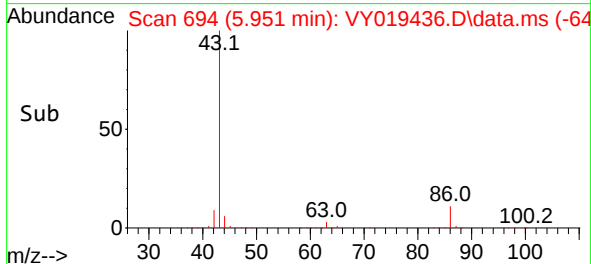
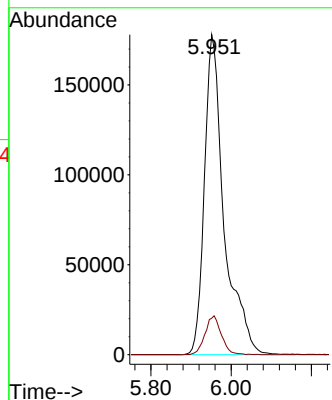
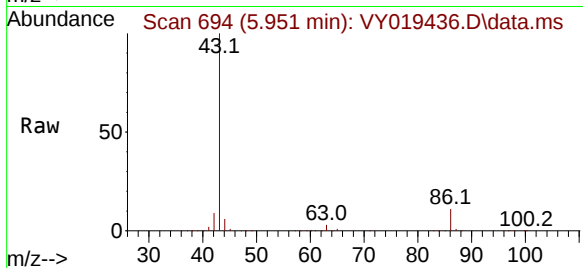




#23
 Vinyl Acetate
 Concen: 281.142 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57

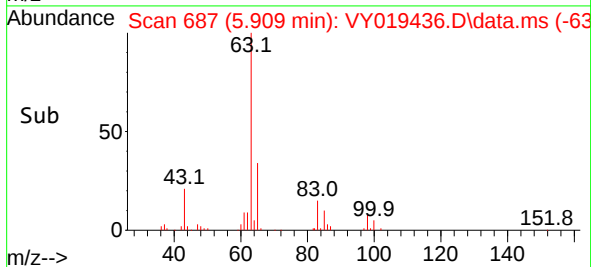
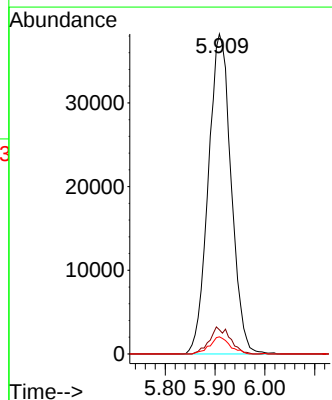
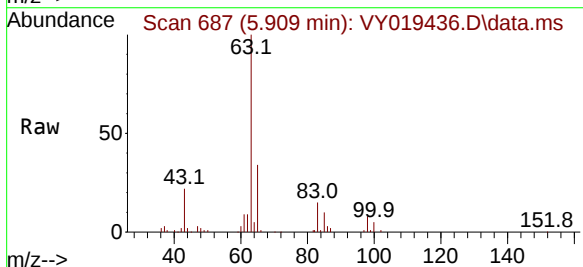
Instrument :
 MSVOA_Y
 ClientSampleId :

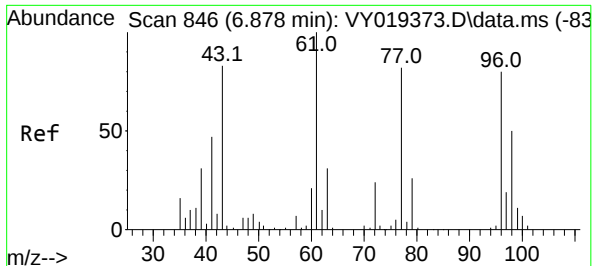
Tgt Ion: 43 Resp: 606732
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.794 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57

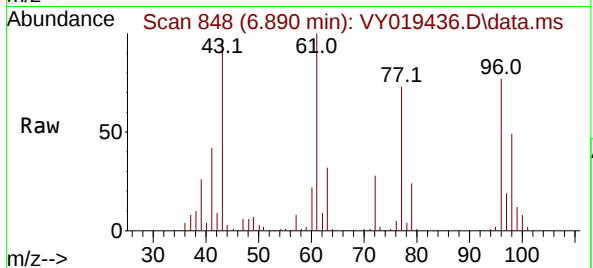
Tgt Ion: 63 Resp: 121363
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.4 2.6 8.0



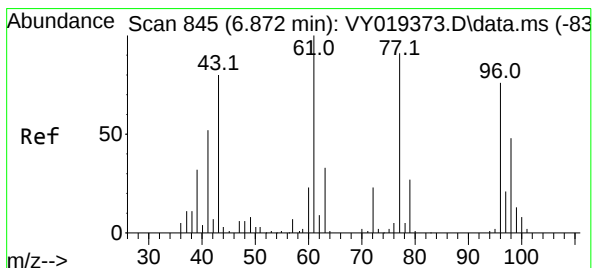
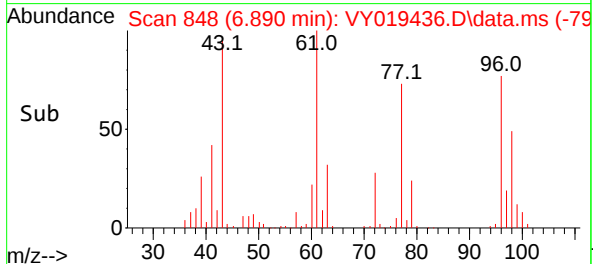
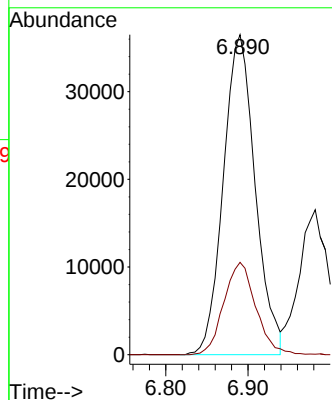


#25
2-Butanone
Concen: 295.037 ug/l
RT: 6.890 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :

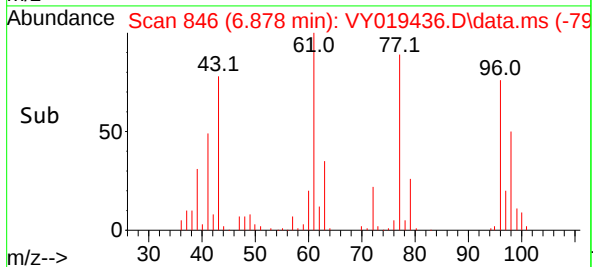
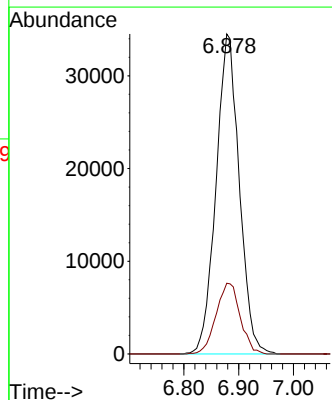
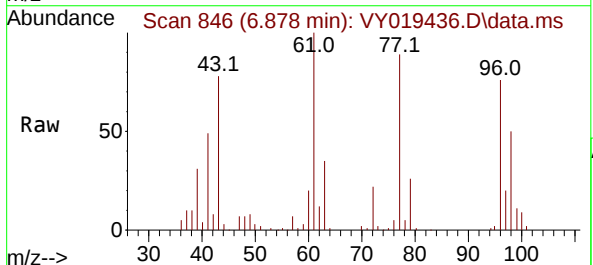


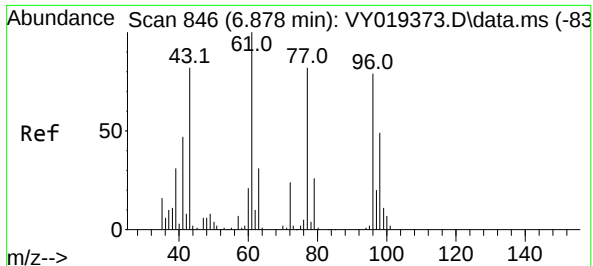
Tgt Ion: 43 Resp: 98459
Ion Ratio Lower Upper
43 100
72 28.9 27.3 40.9



#26
2,2-Dichloropropane
Concen: 49.773 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 77 Resp: 101585
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.858 ug/l

RT: 6.884 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

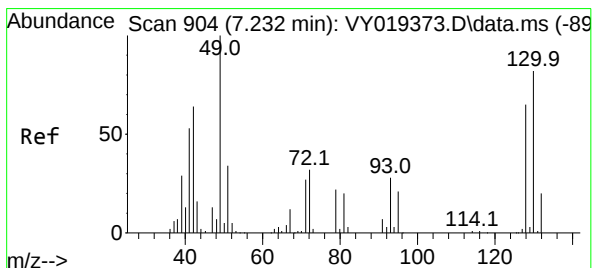
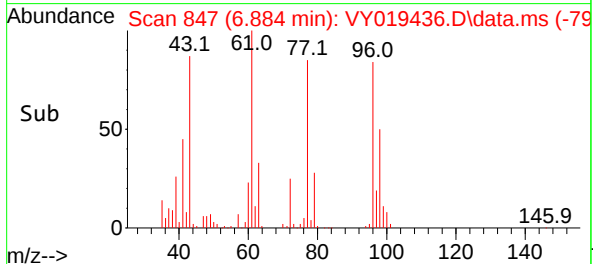
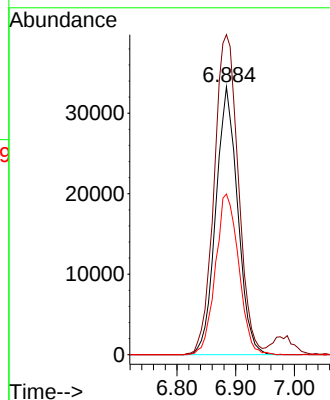
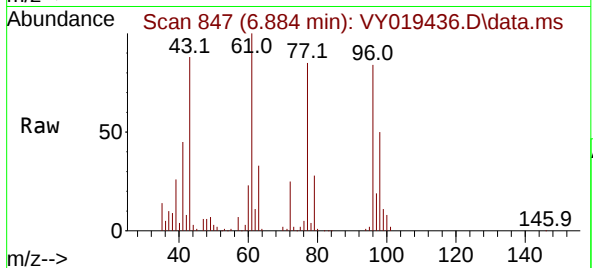
Tgt Ion: 96 Resp: 86051

Ion Ratio Lower Upper

96 100

61 132.0 0.0 256.2

98 63.7 0.0 130.0



#28

Bromochloromethane

Concen: 53.364 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

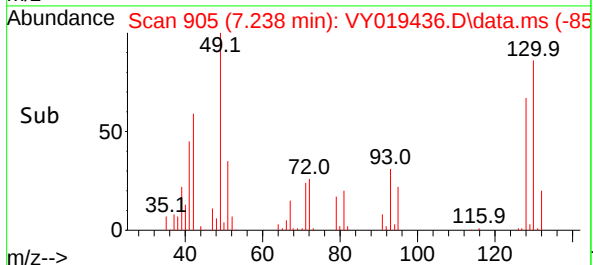
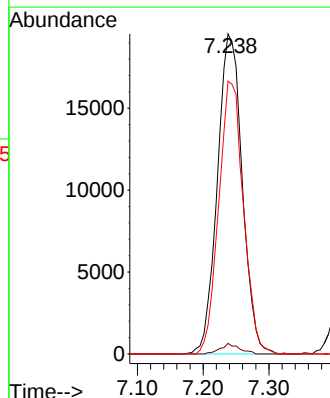
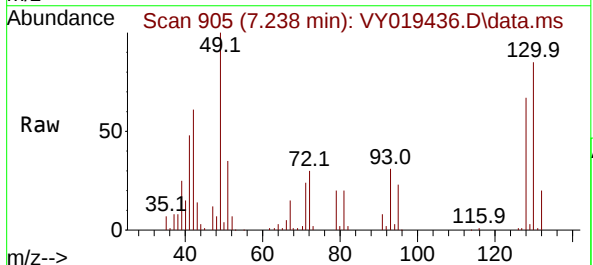
Tgt Ion: 49 Resp: 51374

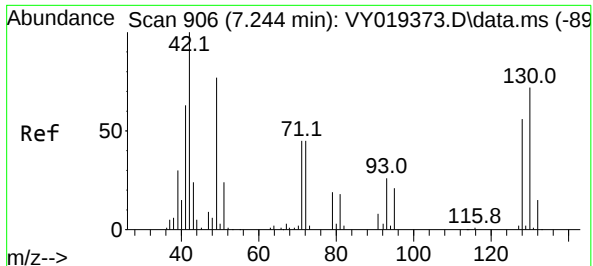
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 84.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 308.708 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019436.D

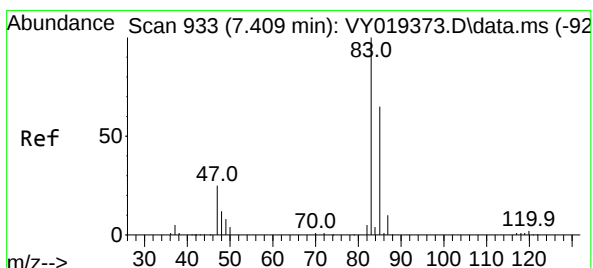
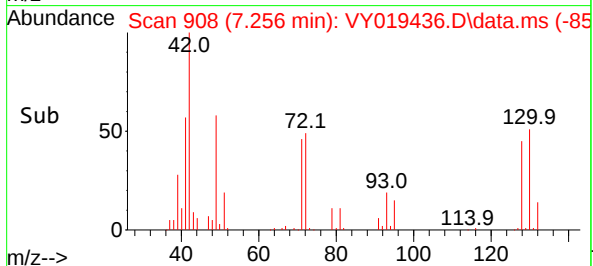
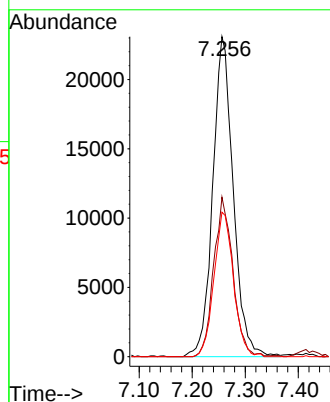
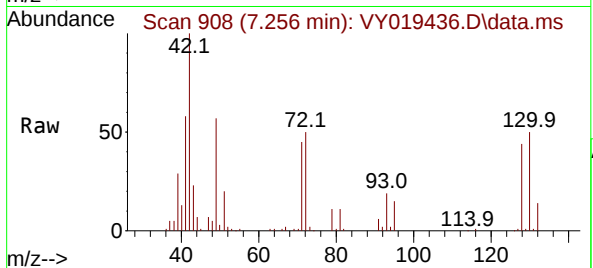
Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	61900
Ion	Ratio	Lower	Upper
42	100		
72	46.8	43.0	64.4
71	43.1	40.8	61.2



#30

Chloroform

Concen: 51.392 ug/l

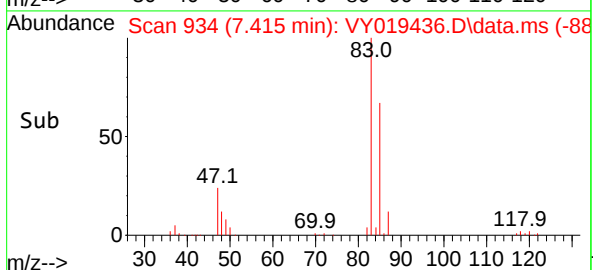
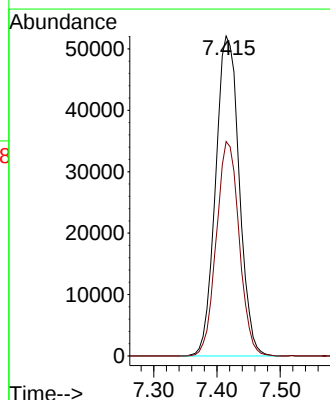
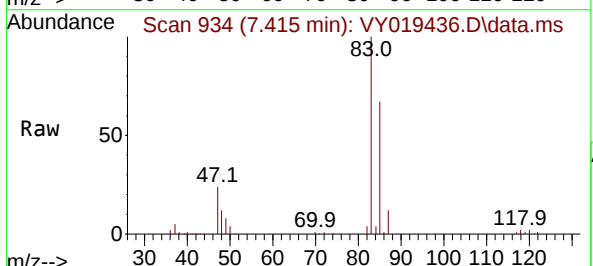
RT: 7.415 min Scan# 934

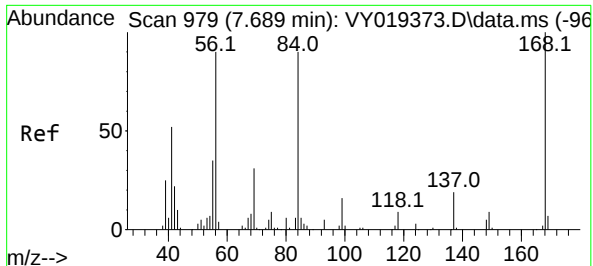
Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:	83	Resp:	134806
Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.2	78.4





#31

Cyclohexane

Concen: 48.283 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.012 min

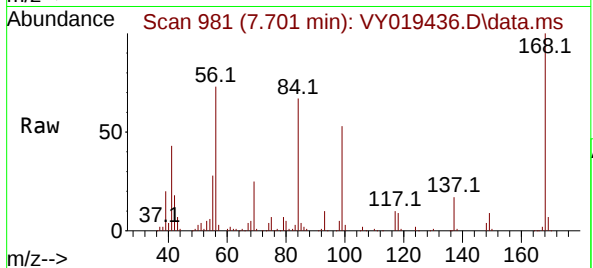
Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :



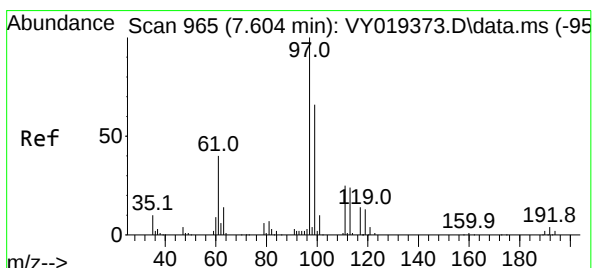
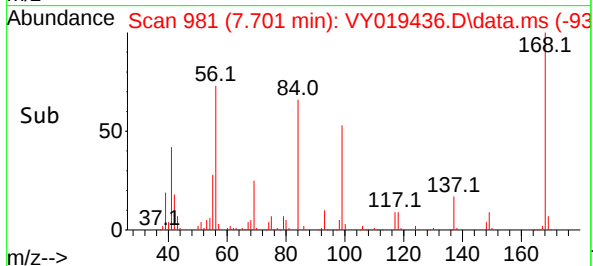
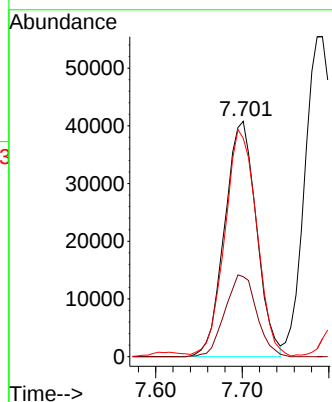
Tgt Ion: 56 Resp: 104150

Ion Ratio Lower Upper

56 100

69 34.0 28.7 43.1

84 91.4 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 50.063 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.012 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

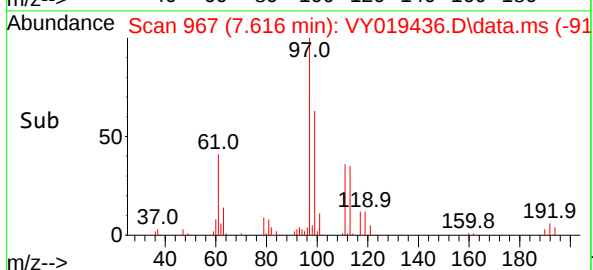
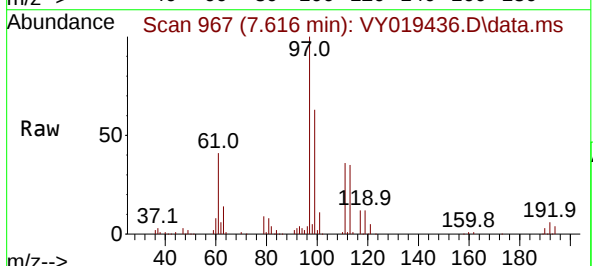
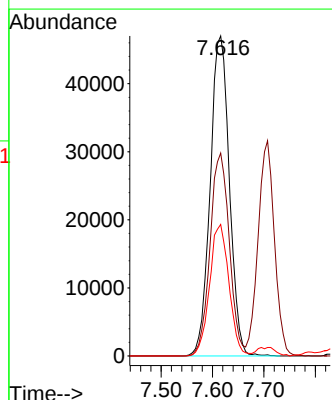
Tgt Ion: 97 Resp: 121870

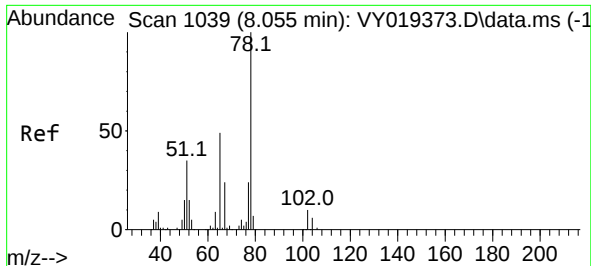
Ion Ratio Lower Upper

97 100

99 63.9 50.3 75.5

61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.432 ug/l

RT: 8.061 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

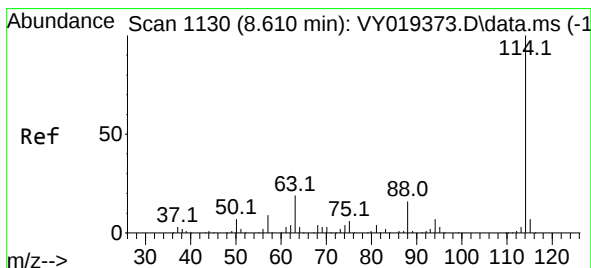
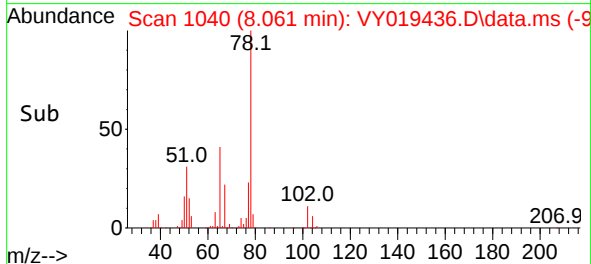
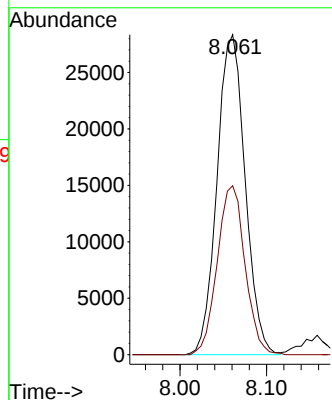
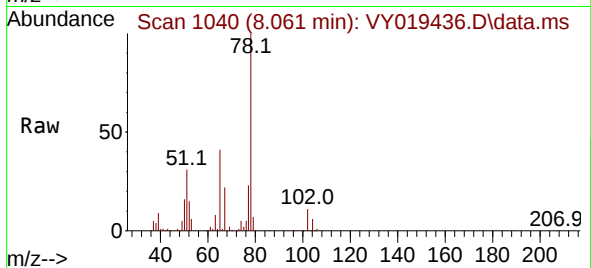
ClientSampleId :

Tgt Ion: 65 Resp: 63971

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

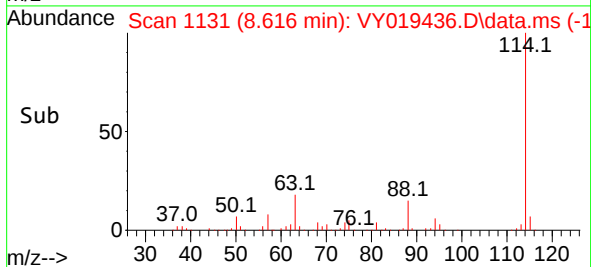
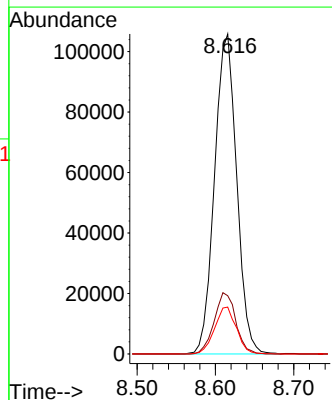
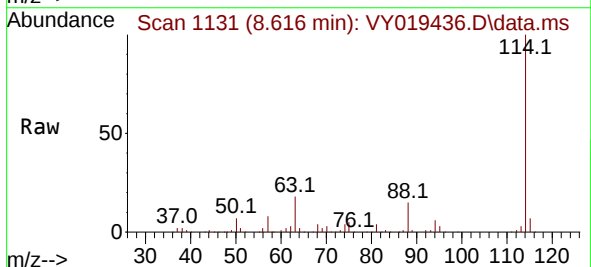
Tgt Ion: 114 Resp: 207850

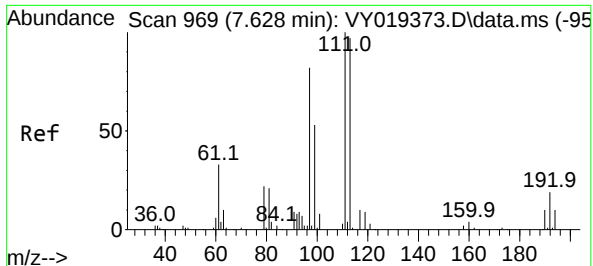
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

88 14.7 0.0 27.2

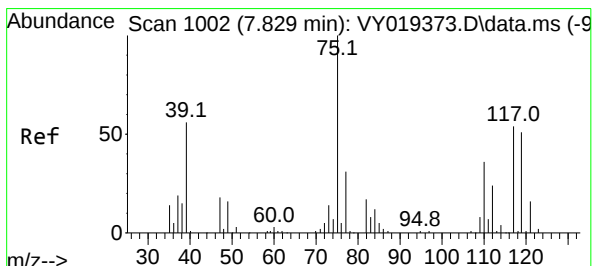
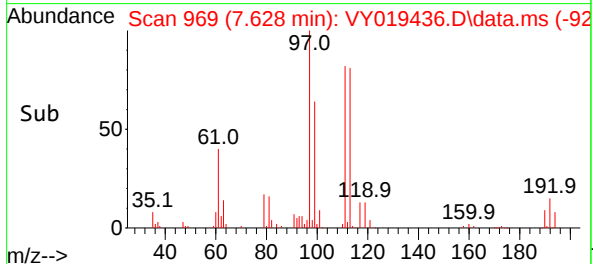
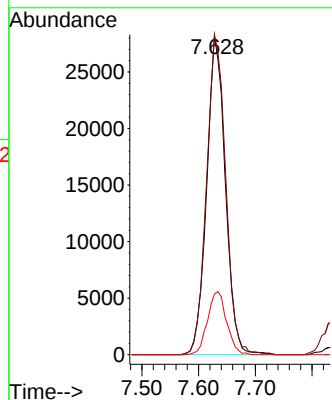
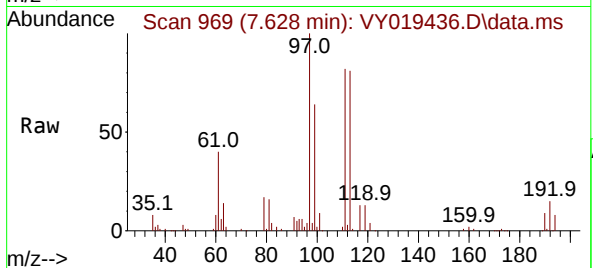




#35
Dibromofluoromethane
Concen: 49.120 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

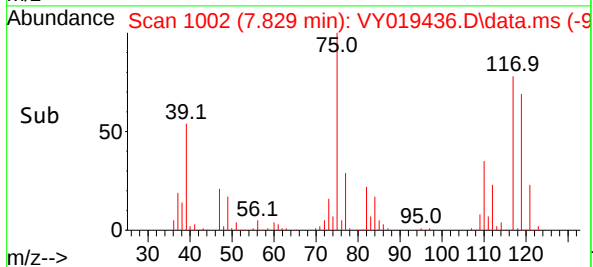
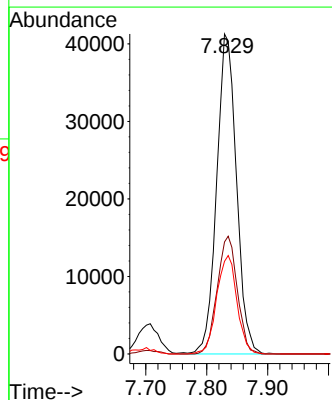
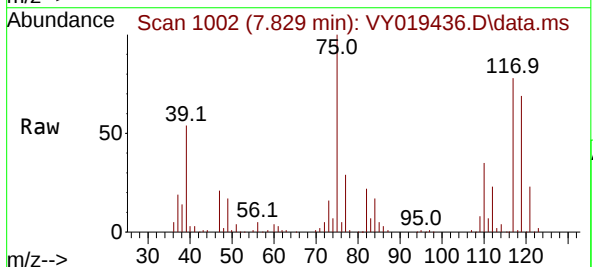
Instrument :
MSVOA_Y
ClientSampleId :

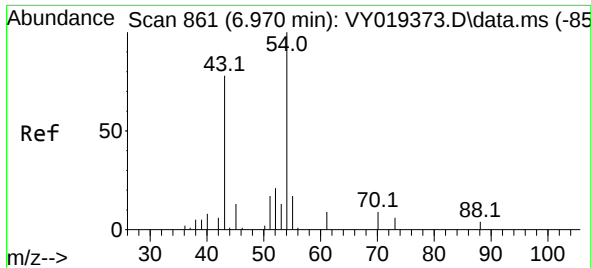
Tgt Ion:113 Resp: 64549
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.189 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 75 Resp: 93205
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.6 25.3 37.9

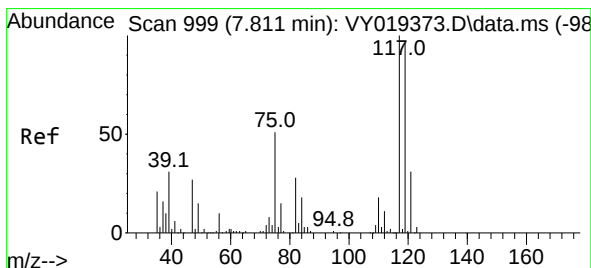
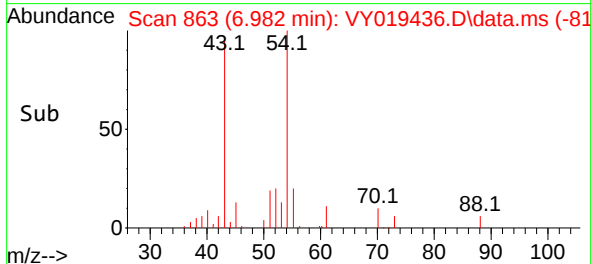
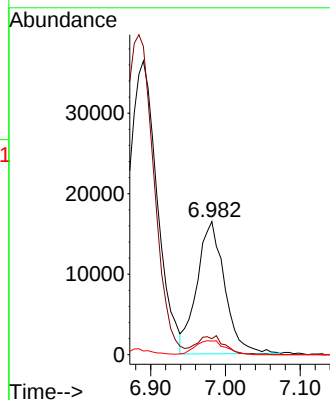
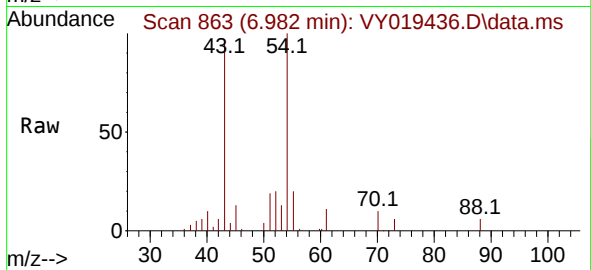




#37
Ethyl Acetate
Concen: 57.563 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

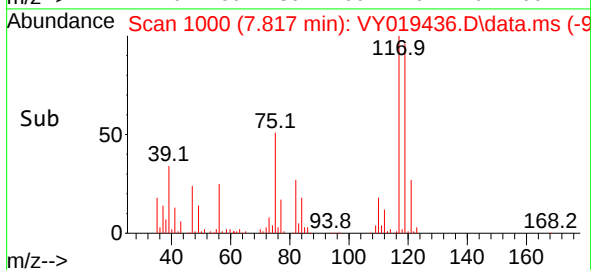
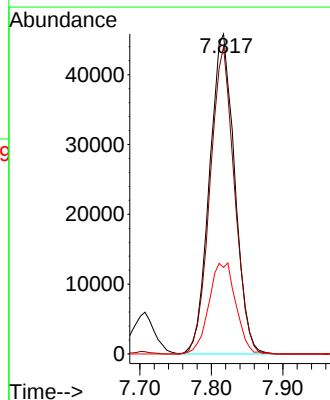
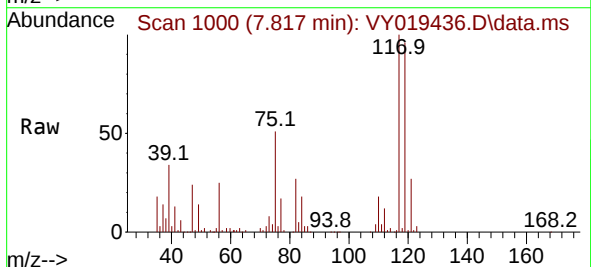
Instrument :
MSVOA_Y
ClientSampleId :

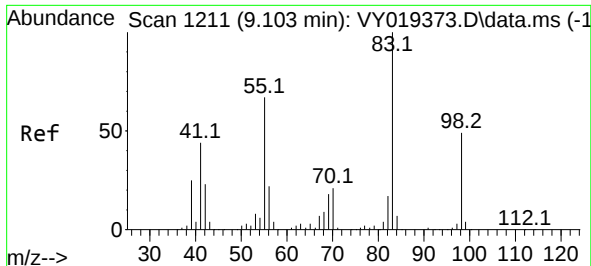
Tgt Ion: 43 Resp: 42314
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 11.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 49.388 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:117 Resp: 111785
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
121 27.0 24.0 36.0





#39

Methylcyclohexane

Concen: 51.266 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

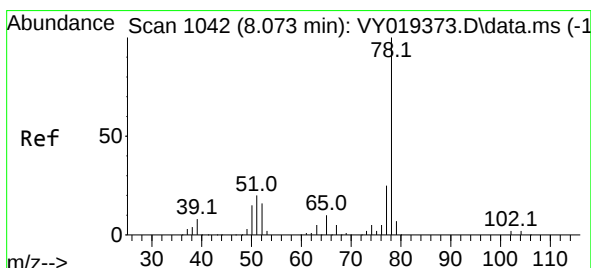
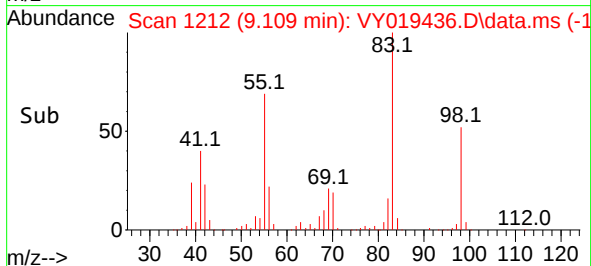
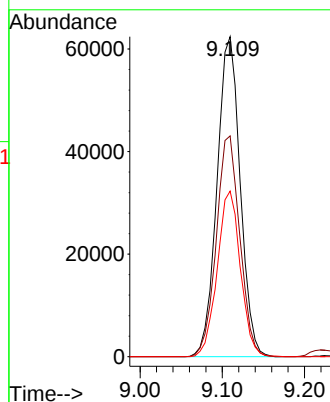
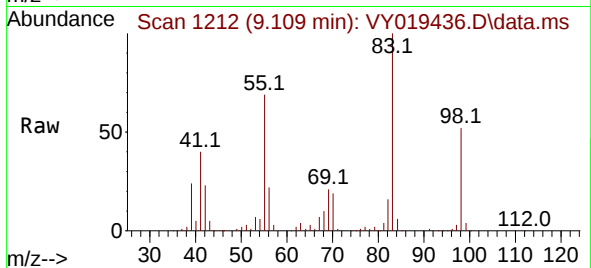
Tgt Ion: 83 Resp: 122085

Ion Ratio Lower Upper

83 100

55 69.0 51.5 77.3

98 51.7 40.5 60.7



#40

Benzene

Concen: 51.694 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY019436.D

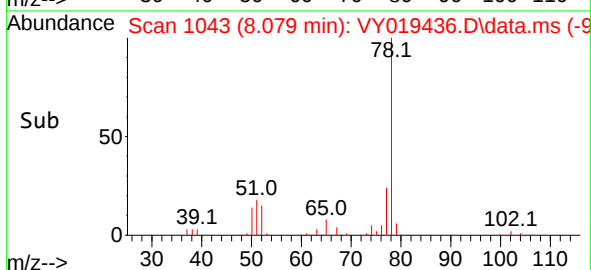
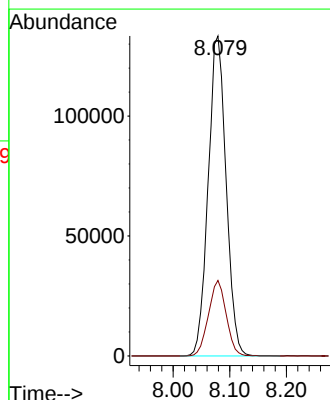
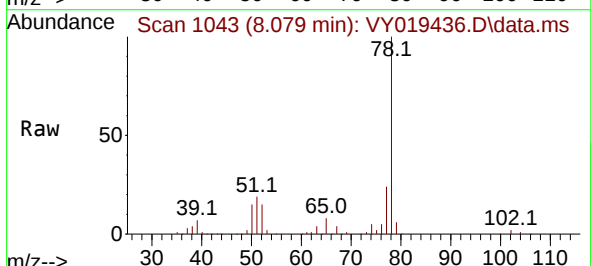
Acq: 03 Sep 2024 17:57

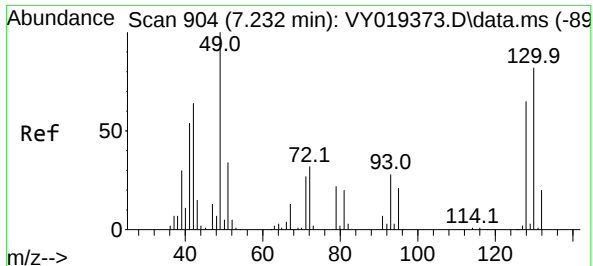
Tgt Ion: 78 Resp: 292156

Ion Ratio Lower Upper

78 100

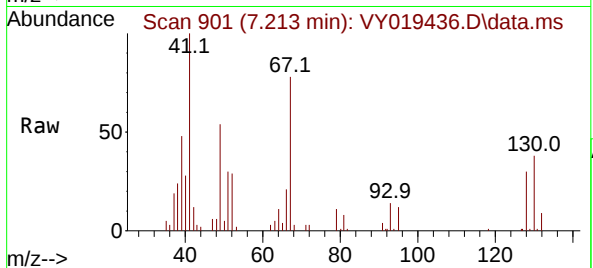
77 23.6 19.5 29.3



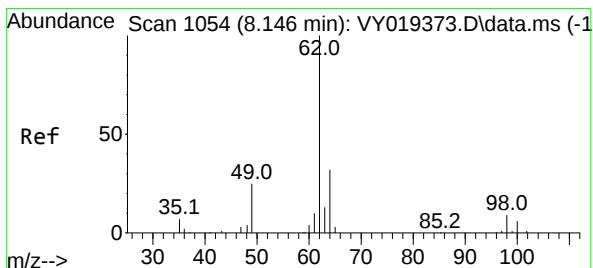
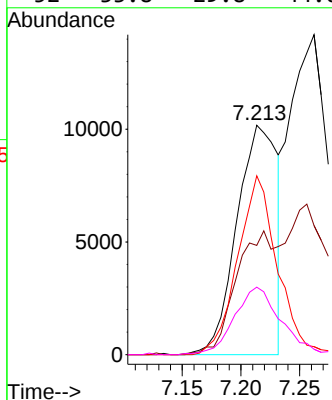
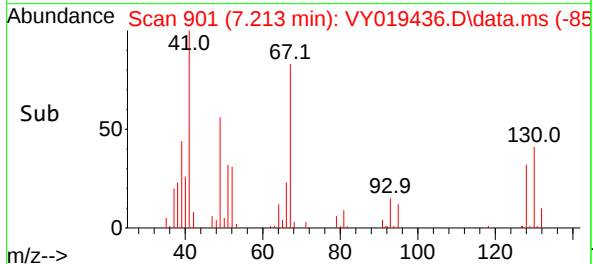


#41
Methacrylonitrile
Concen: 54.950 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :

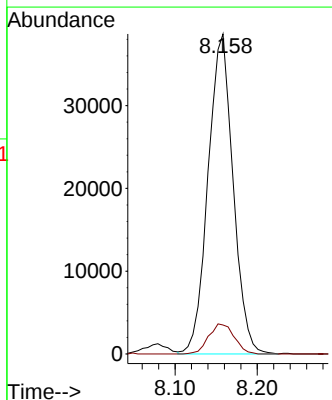
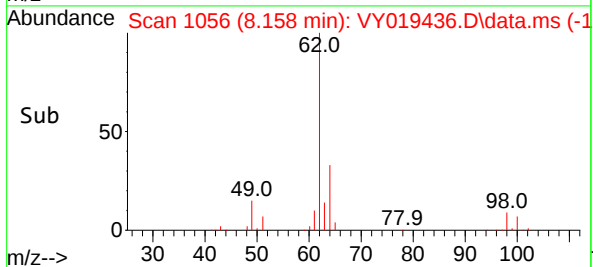
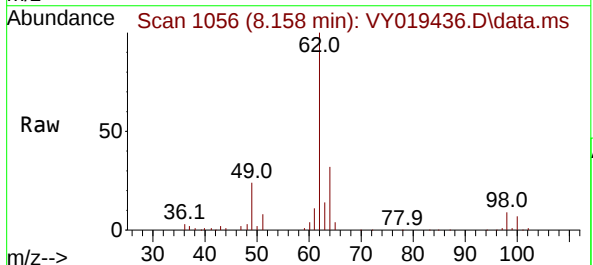


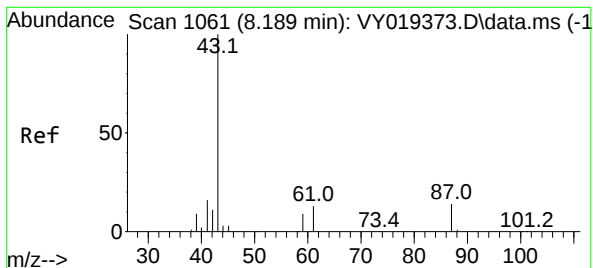
Tgt Ion: 41 Resp: 24359
Ion Ratio Lower Upper
41 100
39 47.5 48.0 72.0#
67 76.6 75.1 112.7
52 33.8 29.8 44.6



#42
1,2-Dichloroethane
Concen: 54.488 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 62 Resp: 81723
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 58.247 ug/l

RT: 8.195 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

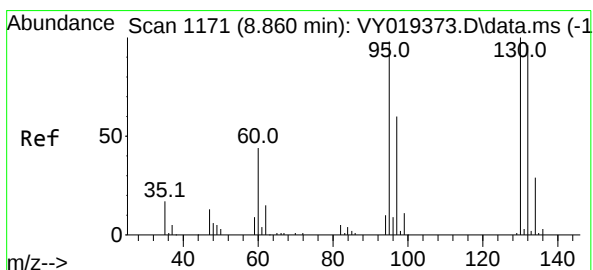
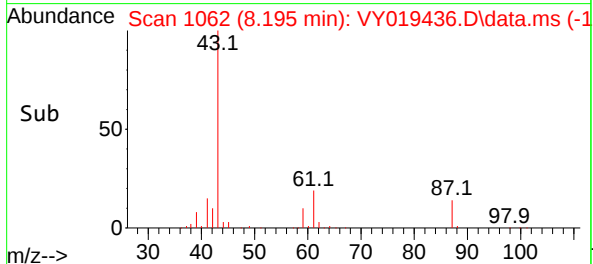
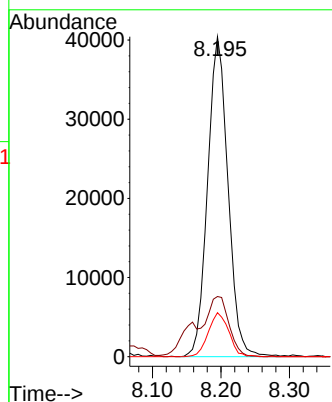
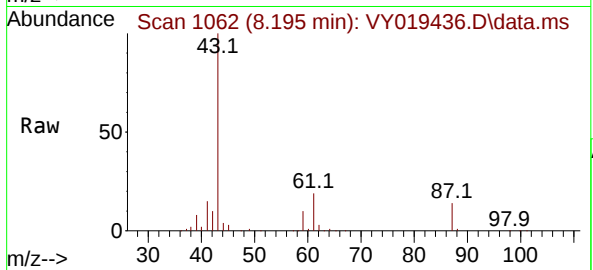
Tgt Ion: 43 Resp: 83559

Ion Ratio Lower Upper

43 100

61 19.8 27.9 41.9#

87 13.8 13.1 19.7



#44

Trichloroethene

Concen: 51.185 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VY019436.D

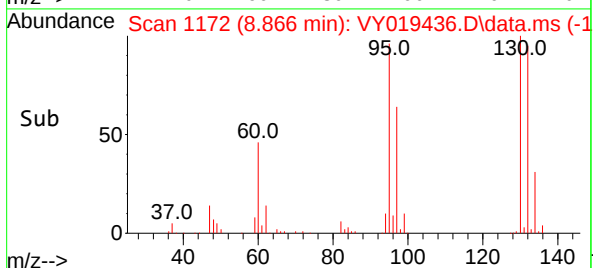
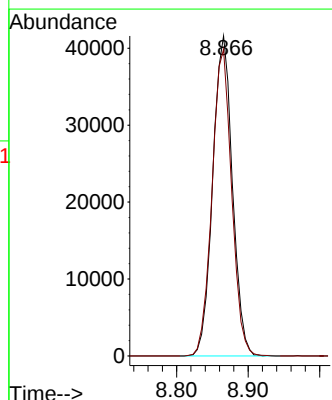
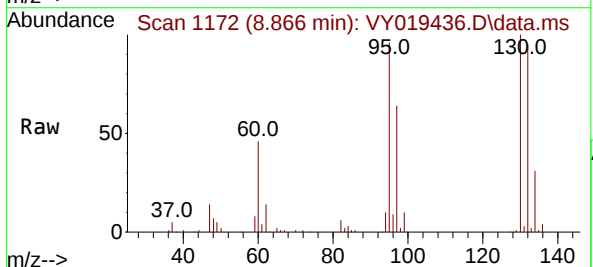
Acq: 03 Sep 2024 17:57

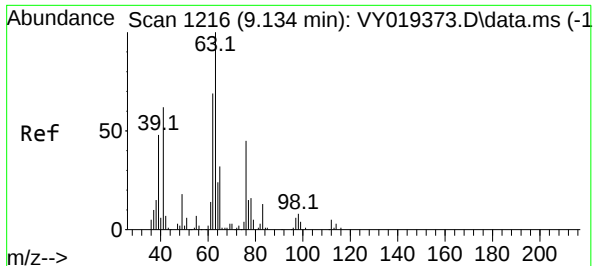
Tgt Ion:130 Resp: 79451

Ion Ratio Lower Upper

130 100

95 95.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.904 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

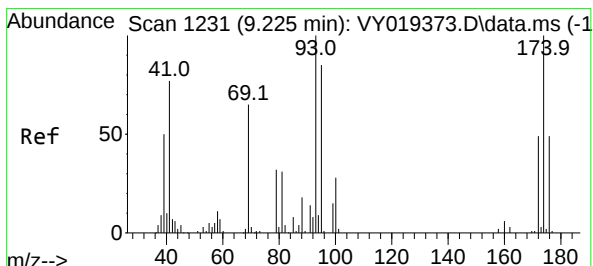
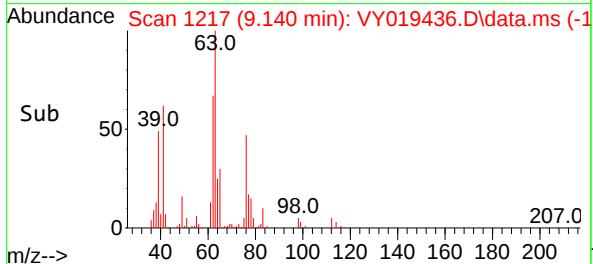
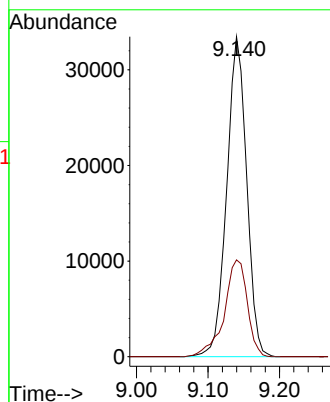
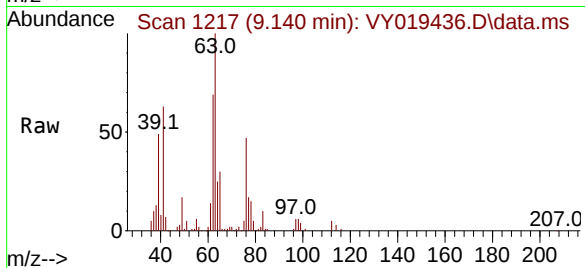
ClientSampleId :

Tgt Ion: 63 Resp: 64802

Ion Ratio Lower Upper

63 100

65 30.3 25.4 38.2



#46

Dibromomethane

Concen: 54.839 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

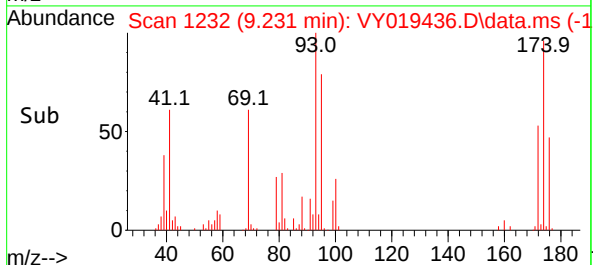
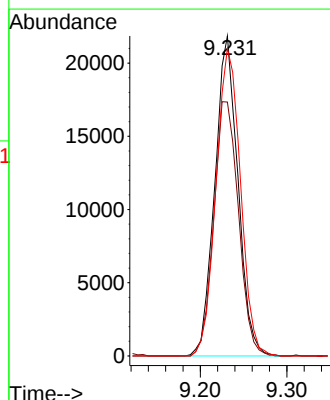
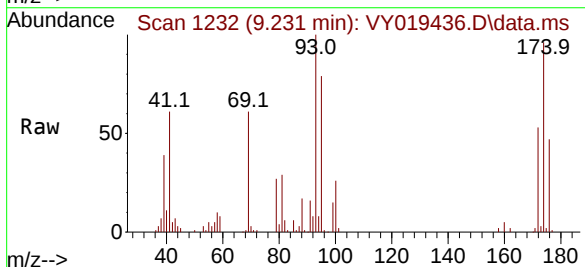
Tgt Ion: 93 Resp: 40406

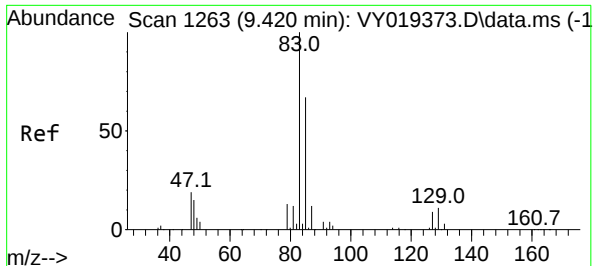
Ion Ratio Lower Upper

93 100

95 85.1 66.2 99.4

174 102.1 80.9 121.3





#47

Bromodichloromethane

Concen: 54.011 ug/l

RT: 9.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

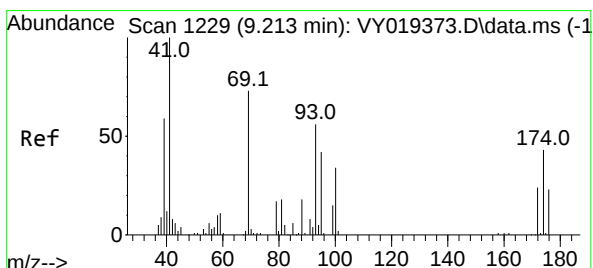
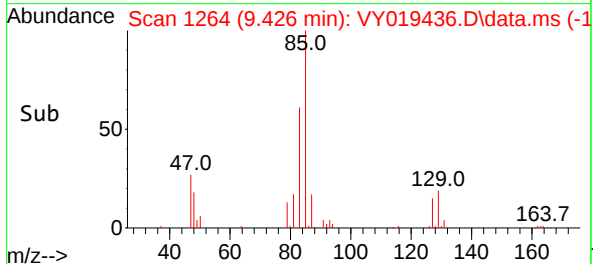
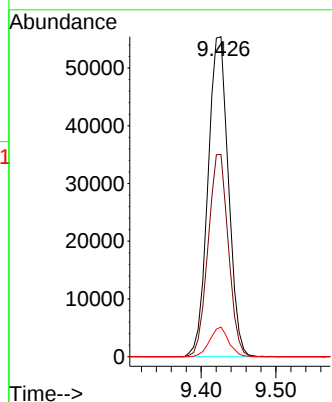
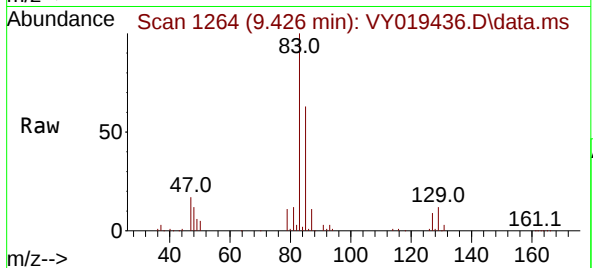
Tgt Ion: 83 Resp: 105100

Ion Ratio Lower Upper

83 100

85 63.2 50.1 75.1

127 9.2 7.4 11.0



#48

Methyl methacrylate

Concen: 57.673 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

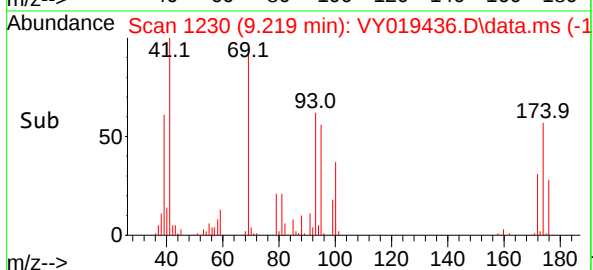
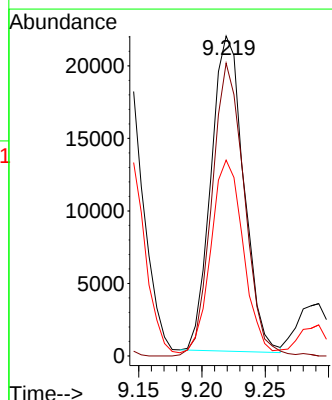
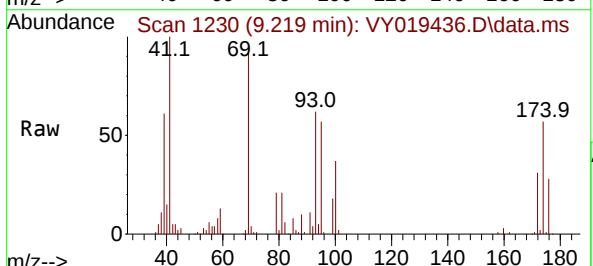
Tgt Ion: 41 Resp: 39116

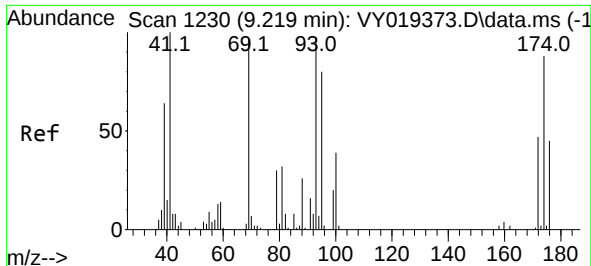
Ion Ratio Lower Upper

41 100

69 92.2 84.1 126.1

39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1107.362 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

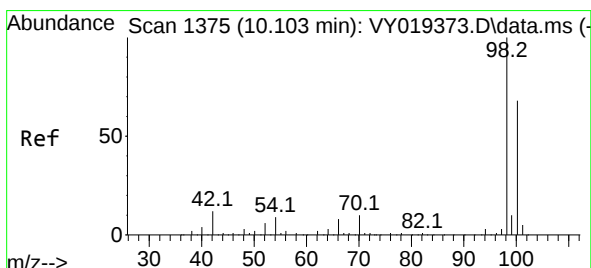
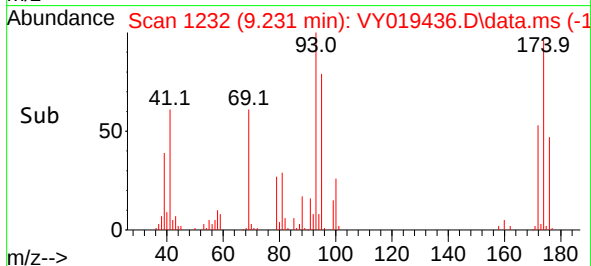
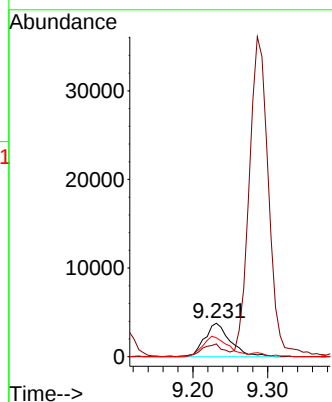
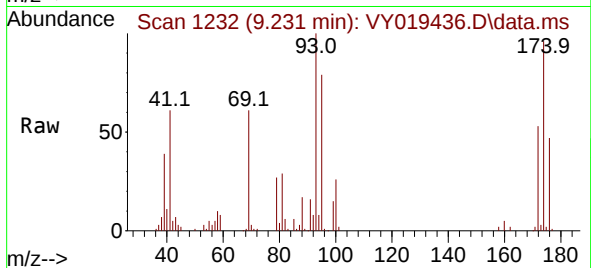
Tgt Ion: 88 Resp: 8939

Ion Ratio Lower Upper

88 100

43 32.9 0.0 0.0#

58 60.6 49.3 73.9



#50

Toluene-d8

Concen: 40.180 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY019436.D

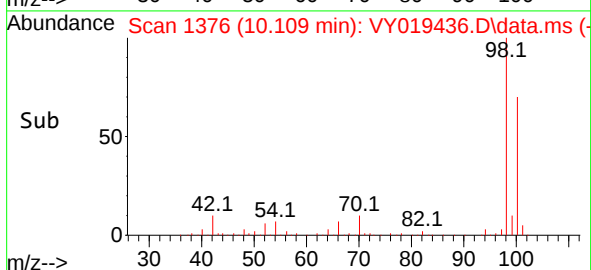
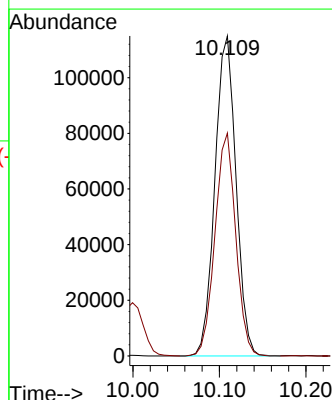
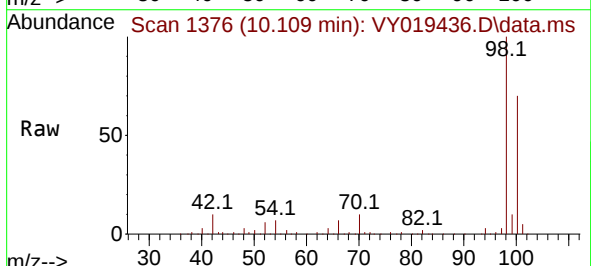
Acq: 03 Sep 2024 17:57

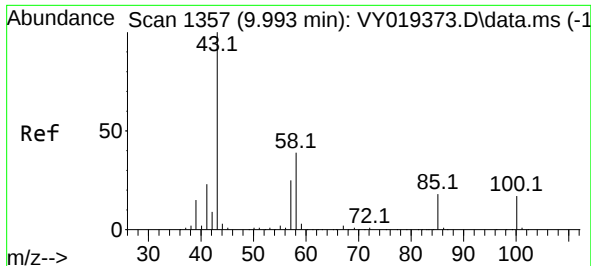
Tgt Ion: 98 Resp: 194370

Ion Ratio Lower Upper

98 100

100 68.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 240.809 ug/l

RT: 9.999 min Scan# 1357

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

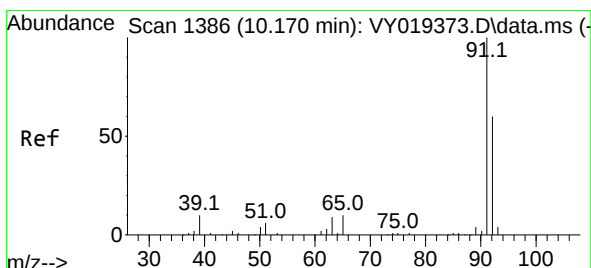
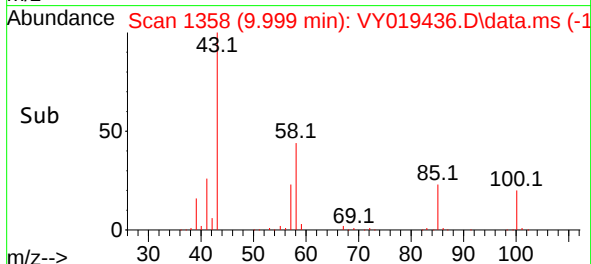
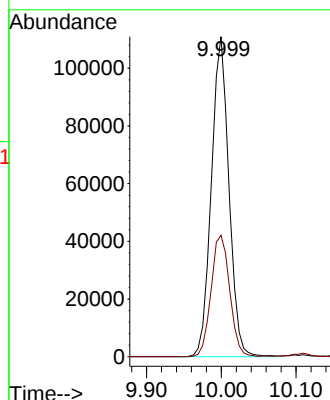
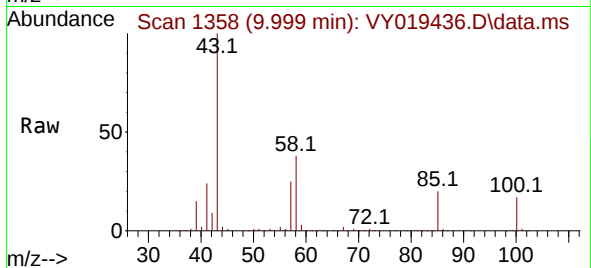
ClientSampleId :

Tgt Ion: 43 Resp: 180897

Ion Ratio Lower Upper

43 100

58 40.2 35.7 53.5



#52

Toluene

Concen: 43.289 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY019436.D

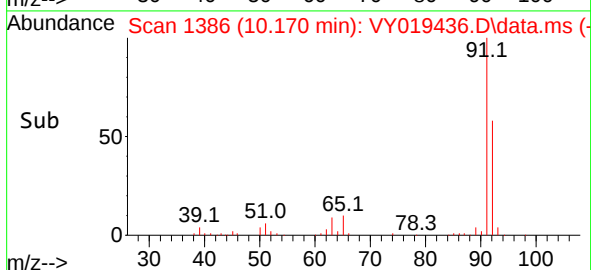
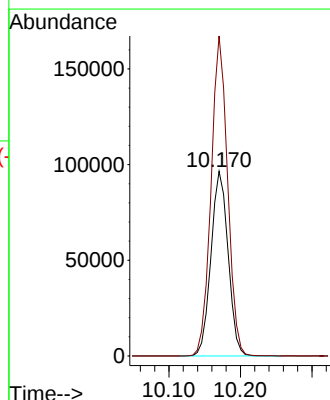
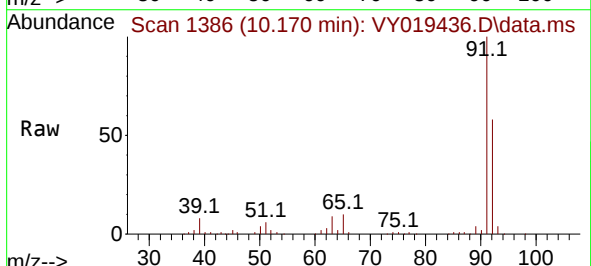
Acq: 03 Sep 2024 17:57

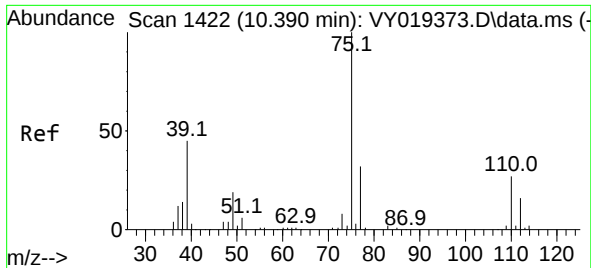
Tgt Ion: 92 Resp: 160390

Ion Ratio Lower Upper

92 100

91 167.3 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 38.076 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

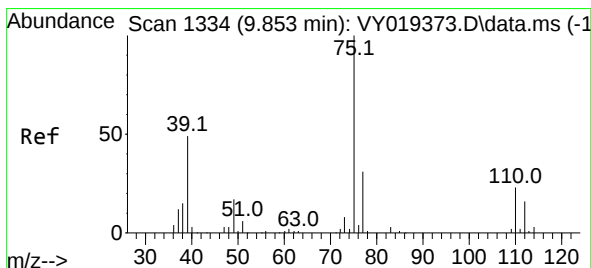
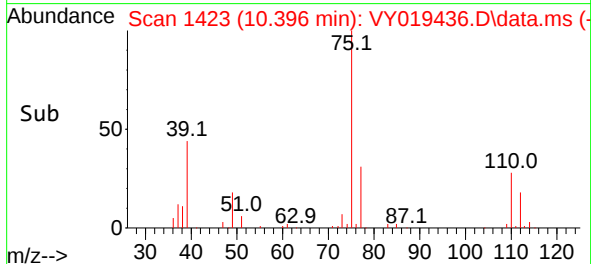
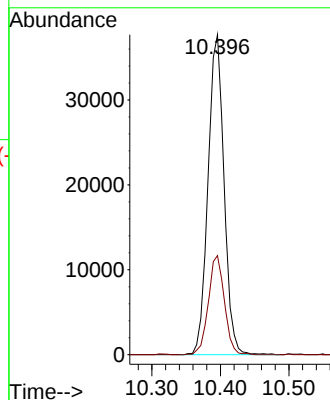
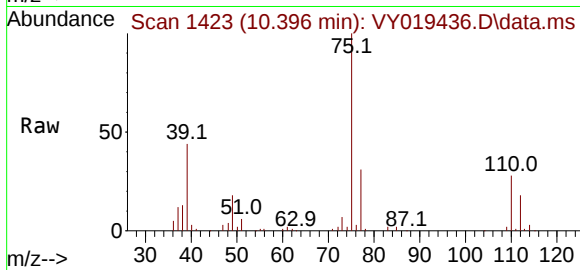
ClientSampleId :

Tgt Ion: 75 Resp: 61196

Ion Ratio Lower Upper

75 100

77 30.9 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 42.494 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

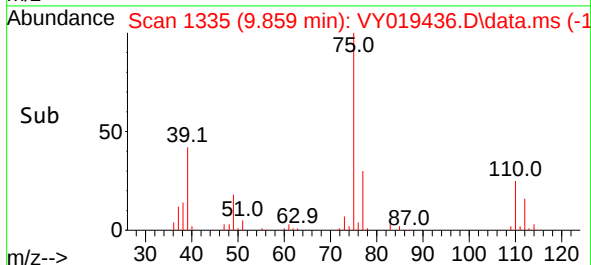
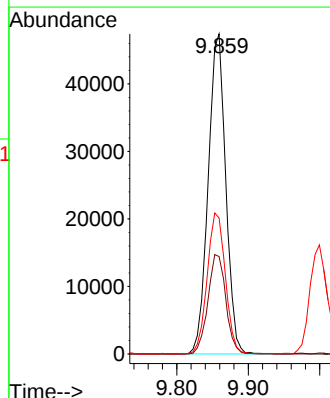
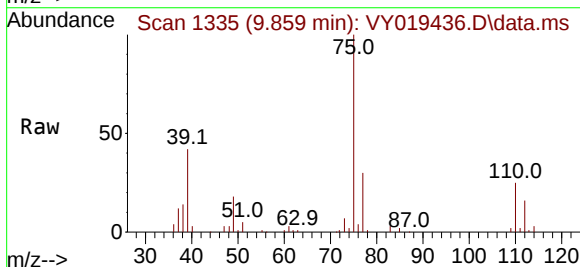
Tgt Ion: 75 Resp: 80869

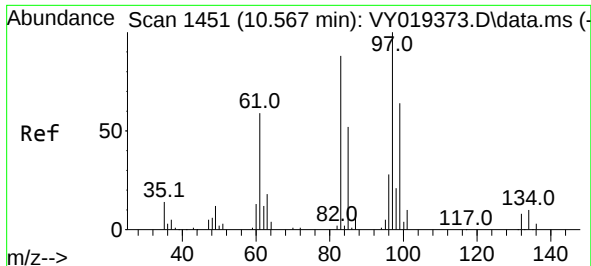
Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.0

39 42.5 29.8 44.6

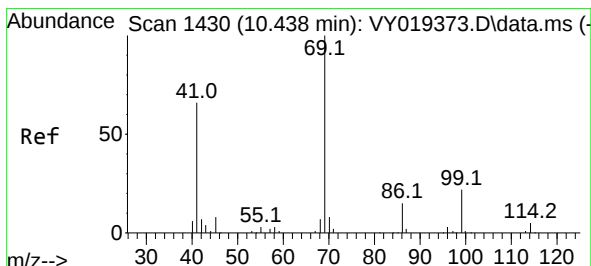
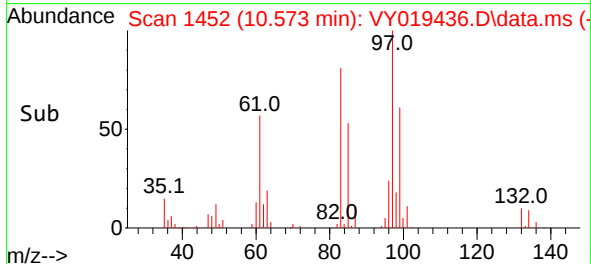
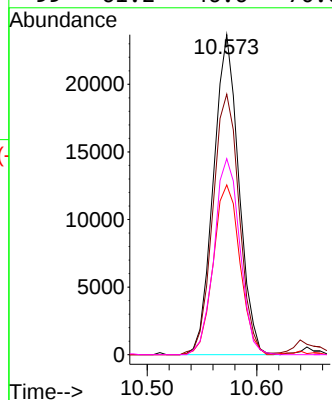
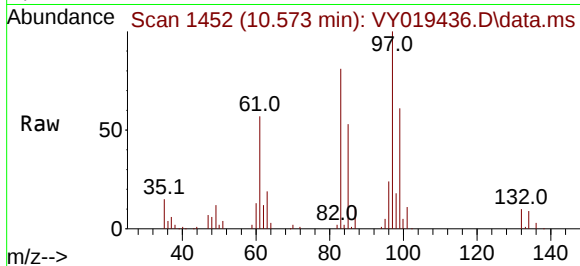




#55
1,1,2-Trichloroethane
Concen: 40.505 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

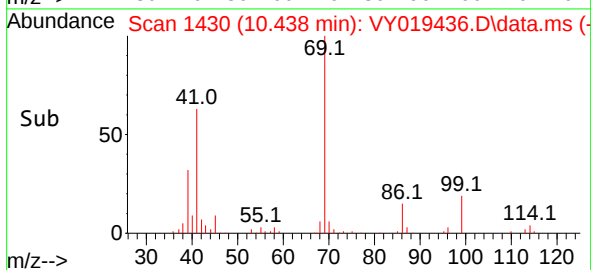
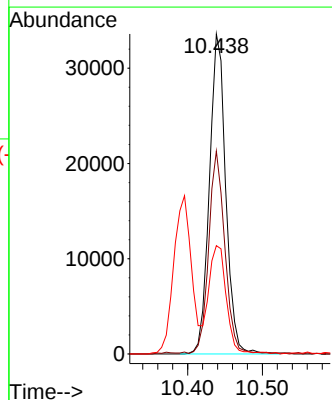
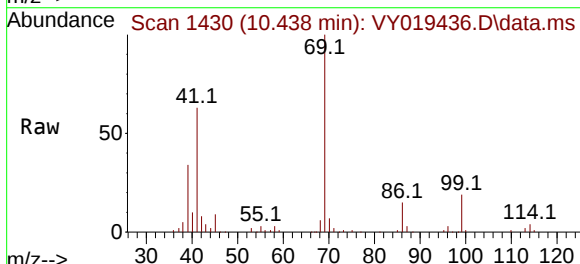
Instrument :
MSVOA_Y
ClientSampleId :

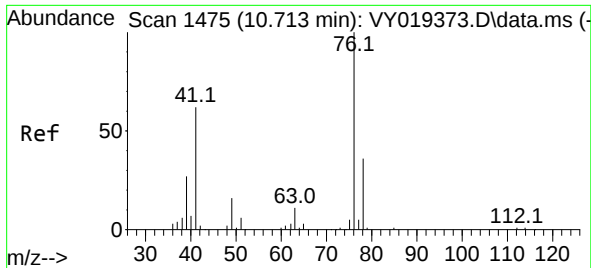
Tgt Ion:	97	Resp:	38070
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.5	101.3
85	53.1	42.9	64.3
99	61.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 41.878 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:	69	Resp:	51132
Ion	Ratio	Lower	Upper
69	100		
41	62.9	42.3	63.5
39	35.8	22.9	34.3

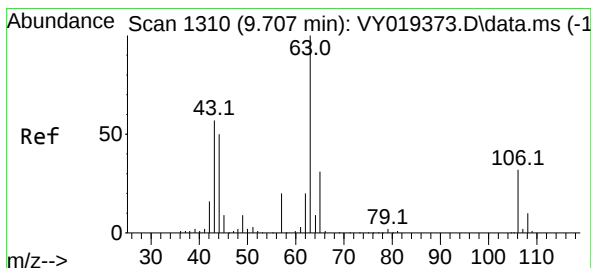
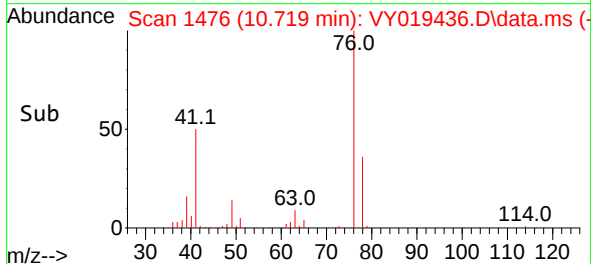
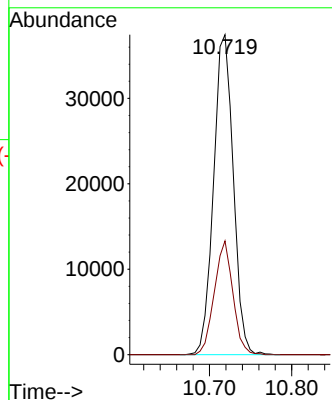
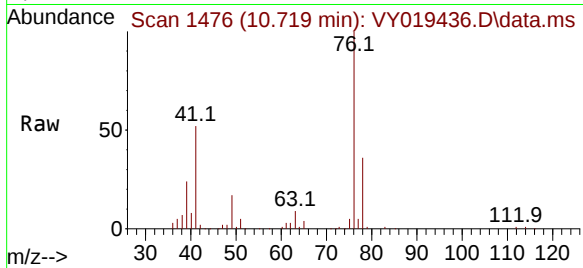




#57
1,3-Dichloropropane
Concen: 40.647 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

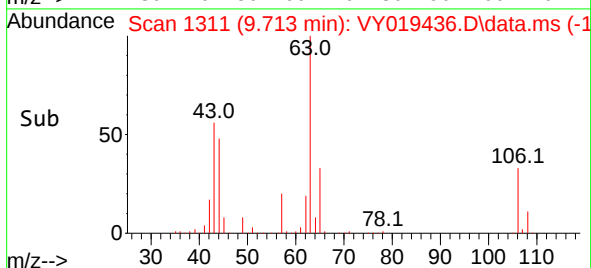
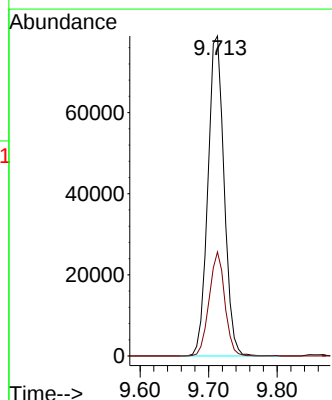
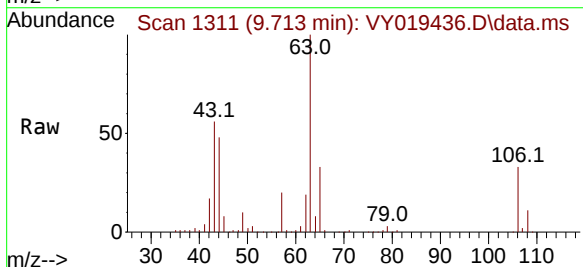
Instrument :
MSVOA_Y
ClientSampleId :

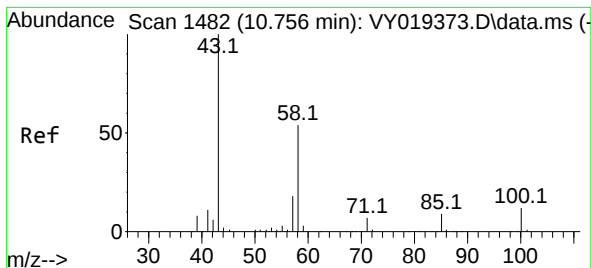
Tgt Ion: 76 Resp: 62410
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 236.980 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 63 Resp: 129720
Ion Ratio Lower Upper
63 100
106 31.3 23.7 35.5





#59

2-Hexanone

Concen: 224.676 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

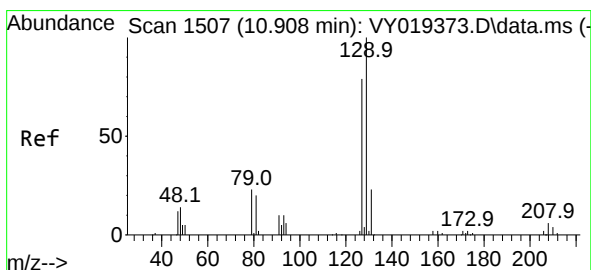
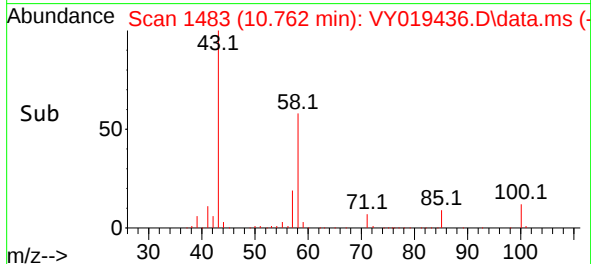
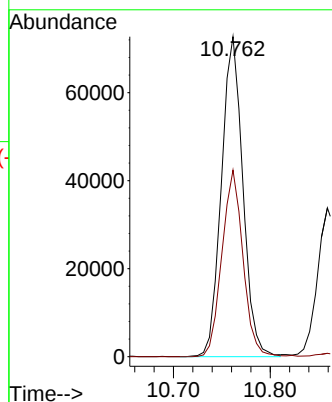
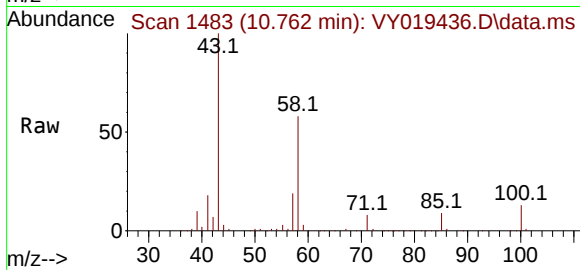
ClientSampleId :

Tgt Ion: 43 Resp: 111923

Ion Ratio Lower Upper

43 100

58 57.3 31.4 94.0



#60

Dibromochloromethane

Concen: 38.597 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY019436.D

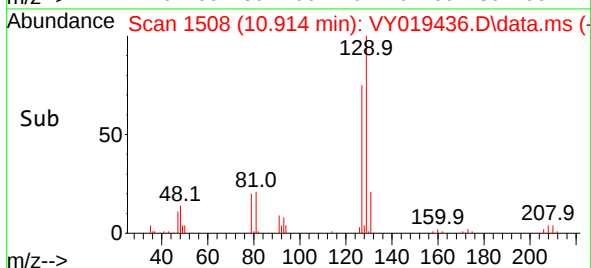
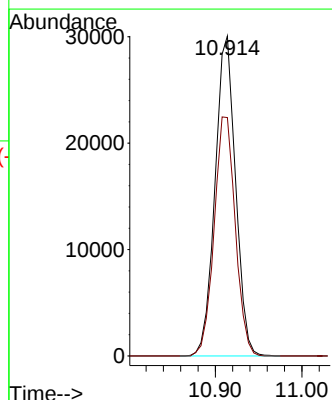
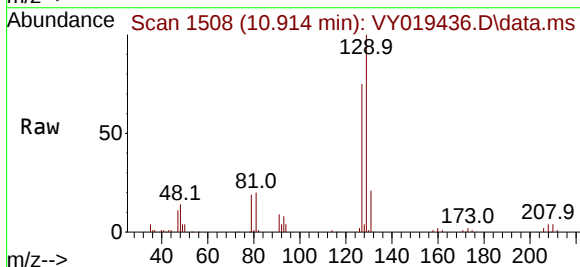
Acq: 03 Sep 2024 17:57

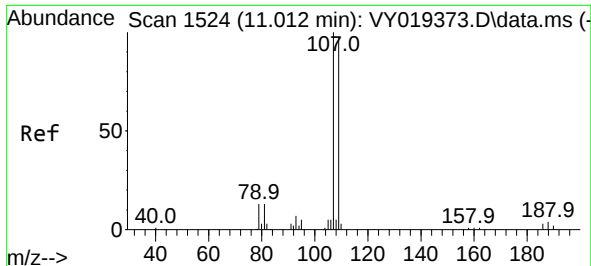
Tgt Ion: 129 Resp: 49459

Ion Ratio Lower Upper

129 100

127 77.0 39.0 117.0

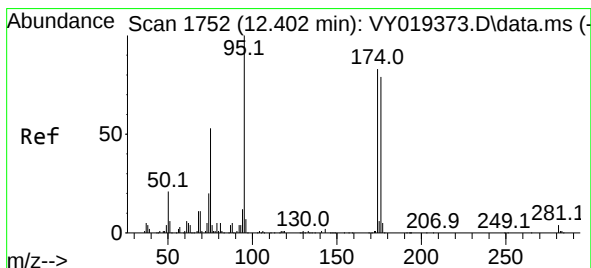
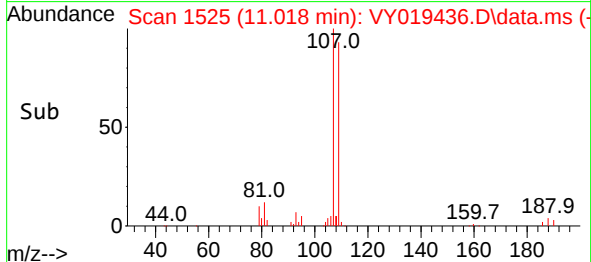
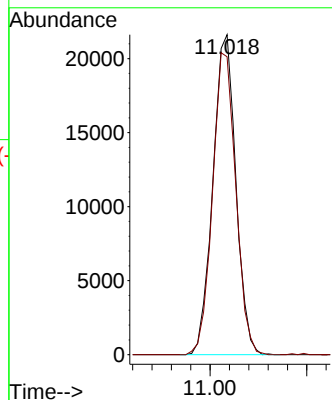
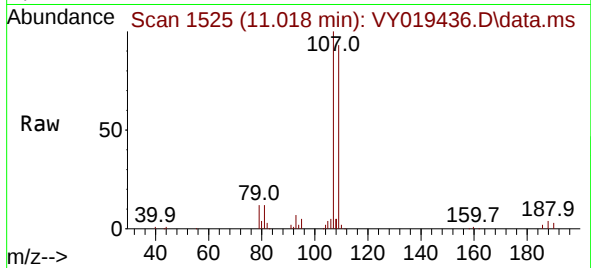




#61
1,2-Dibromoethane
Concen: 41.093 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

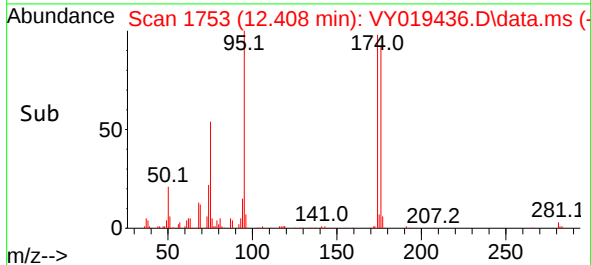
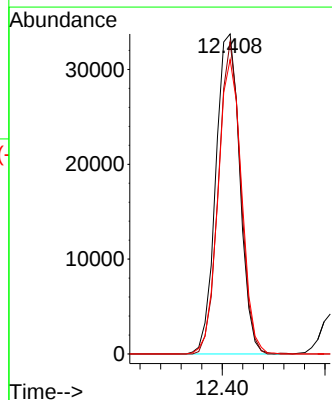
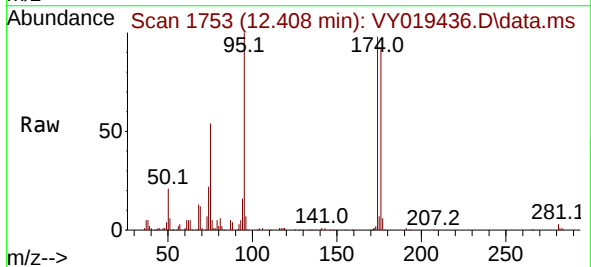
Instrument :
MSVOA_Y
ClientSampleId :

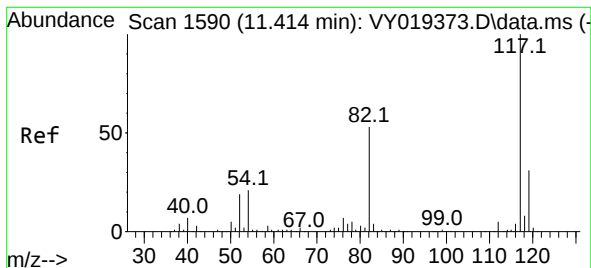
Tgt Ion:107 Resp: 35582
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 34.952 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 95 Resp: 54687
Ion Ratio Lower Upper
95 100
174 89.6 0.0 175.6
176 90.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

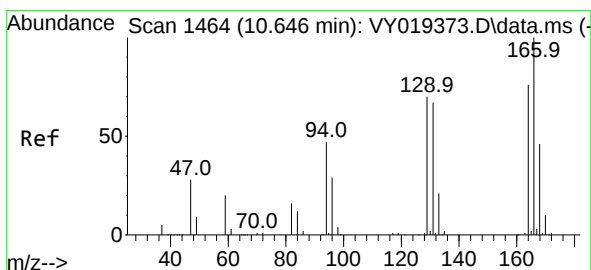
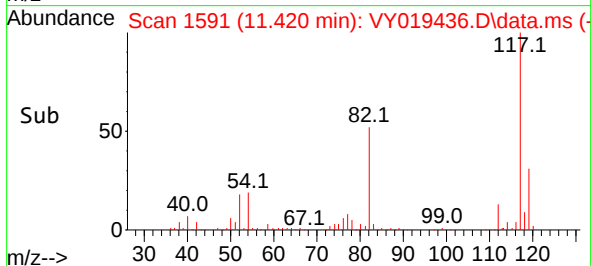
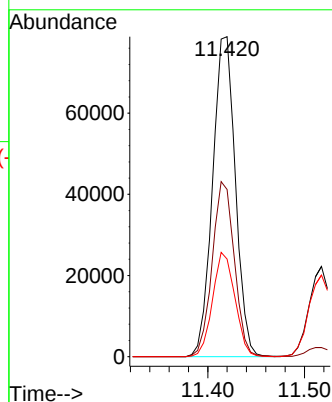
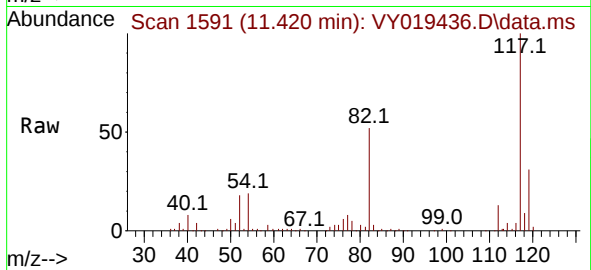
Tgt Ion:117 Resp: 129194

Ion Ratio Lower Upper

117 100

82 52.2 42.4 63.6

119 30.5 25.9 38.9



#64

Tetrachloroethene

Concen: 46.344 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:164 Resp: 58479

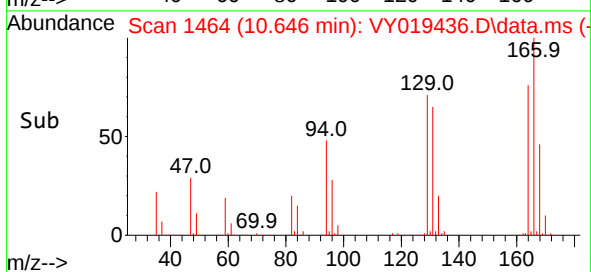
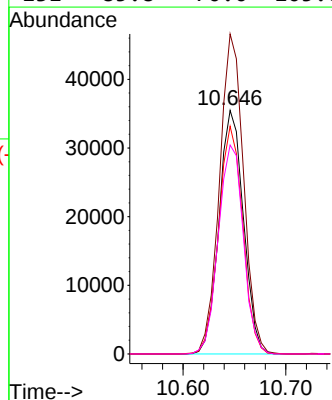
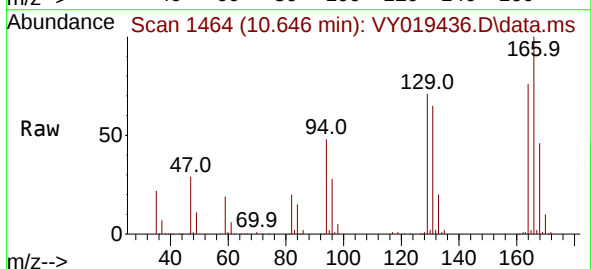
Ion Ratio Lower Upper

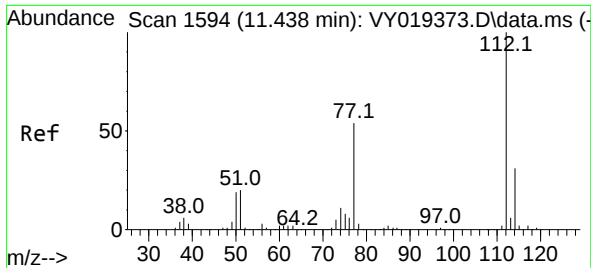
164 100

166 131.4 102.6 154.0

129 93.5 72.0 108.0

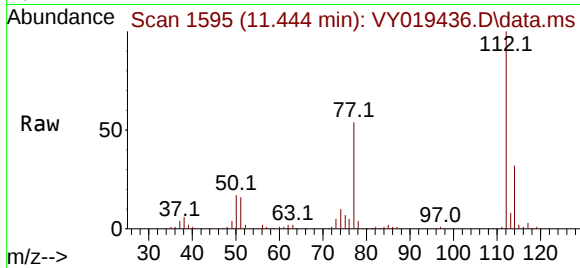
131 85.8 70.0 105.0



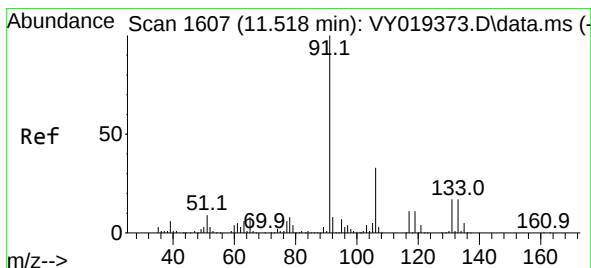
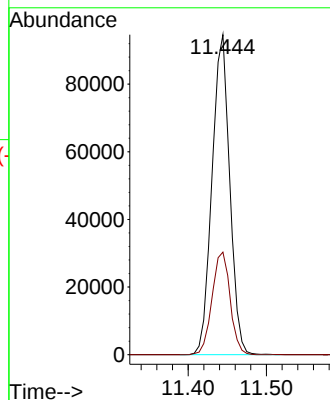
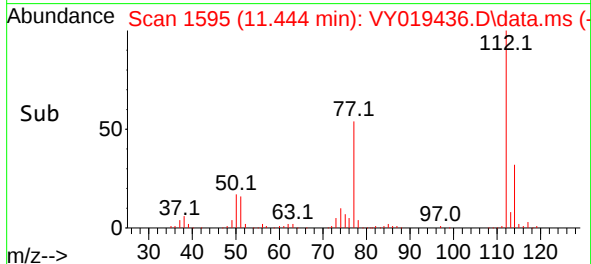


#65
Chlorobenzene
Concen: 51.301 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :

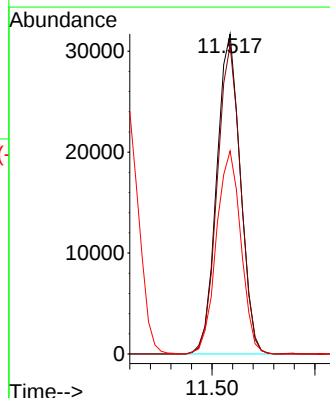
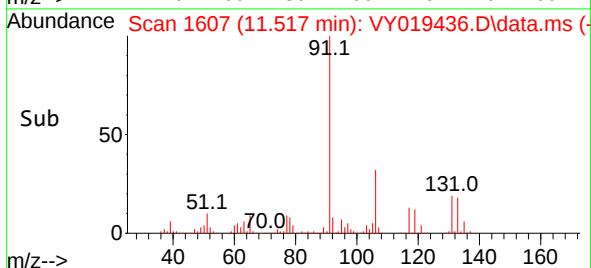
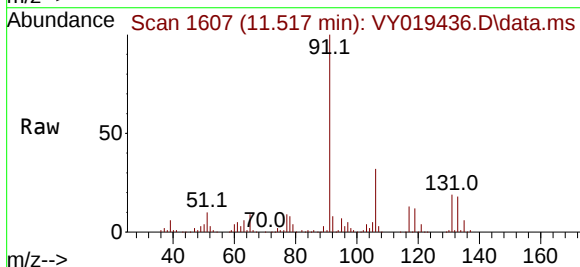


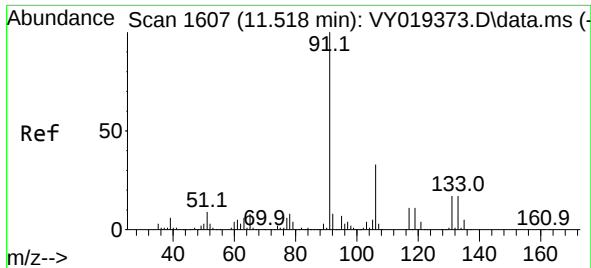
Tgt Ion:112 Resp: 148283
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.333 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:131 Resp: 50448
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.0 34.1 102.2

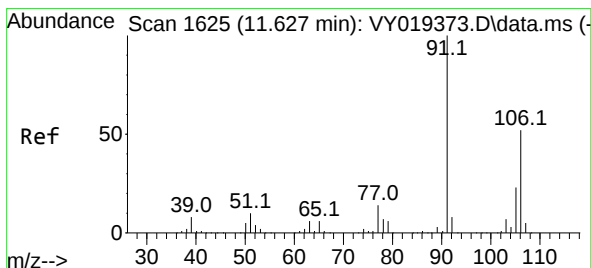
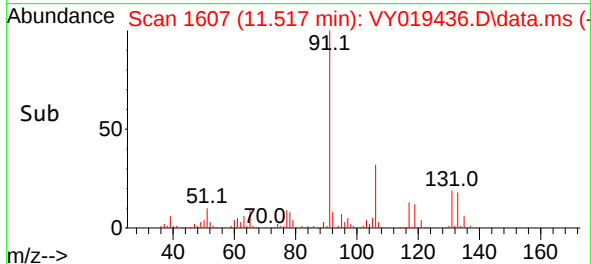
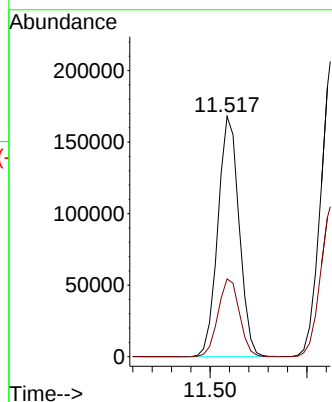
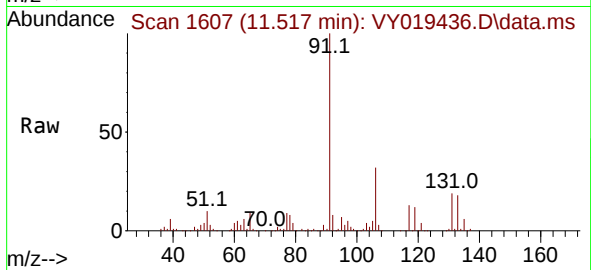




#67
Ethyl Benzene
Concen: 50.542 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

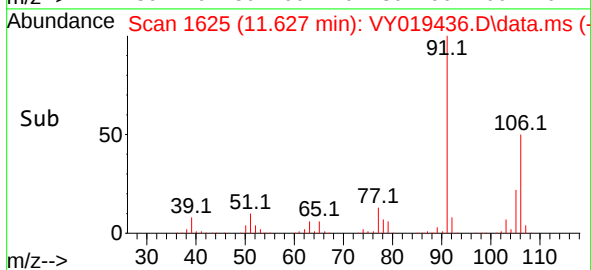
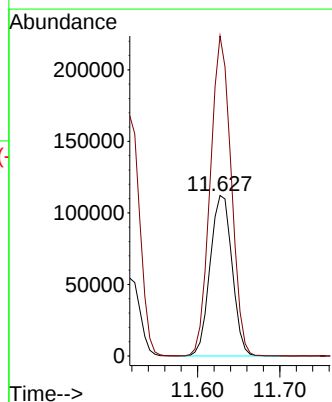
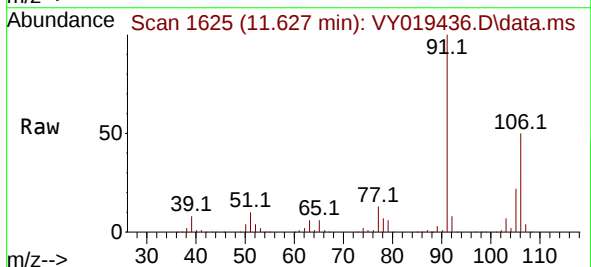
Instrument :
MSVOA_Y
ClientSampleId :

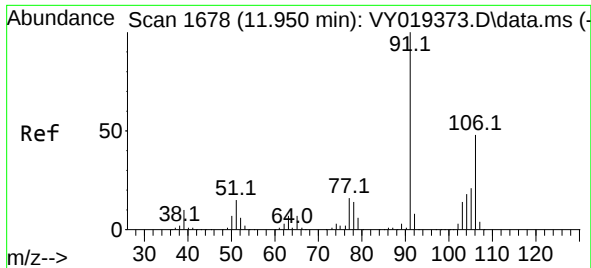
Tgt Ion: 91 Resp: 255410
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 104.140 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:106 Resp: 208223
Ion Ratio Lower Upper
106 100
91 189.8 156.0 234.0

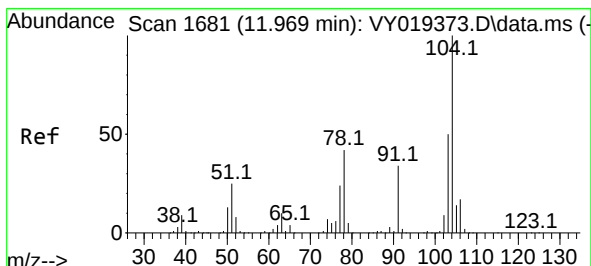
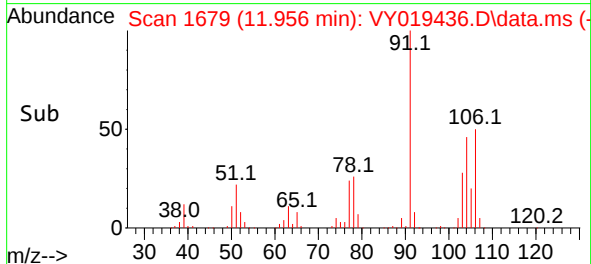
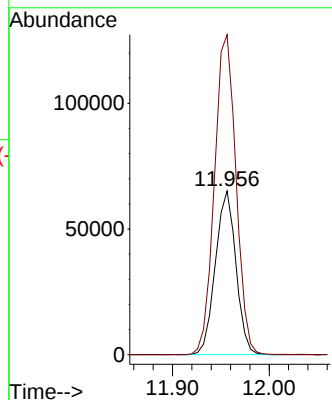
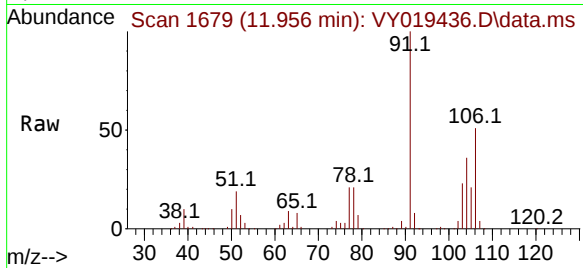




#69
o-Xylene
Concen: 51.561 ug/l
RT: 11.956 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

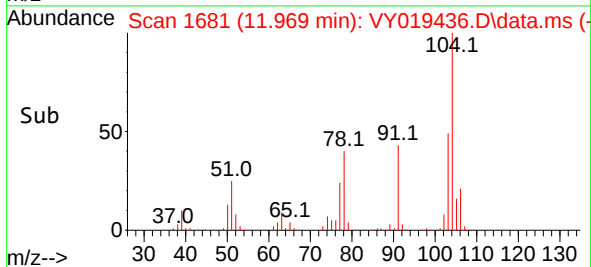
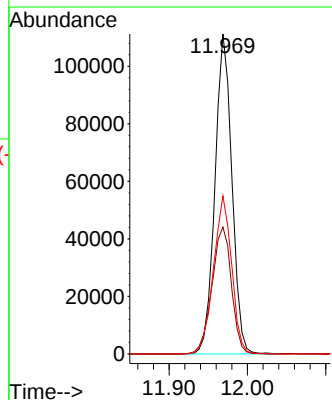
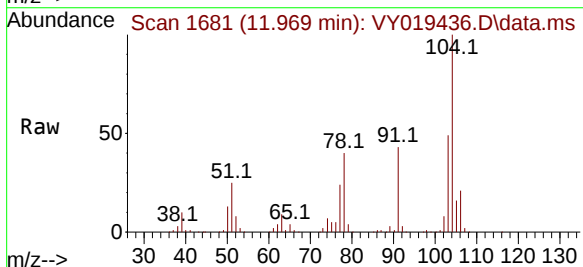
Instrument :
MSVOA_Y
ClientSampleId :

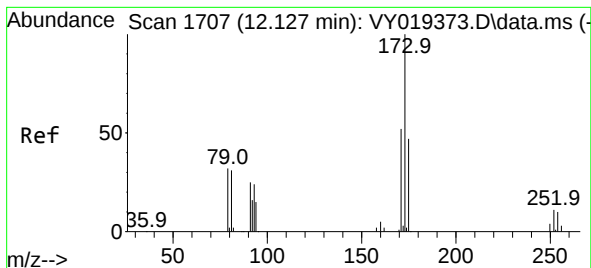
Tgt Ion:106 Resp: 96026
Ion Ratio Lower Upper
106 100
91 205.1 103.6 310.8



#70
Styrene
Concen: 54.978 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:104 Resp: 167542
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 52.9 44.2 66.2





#71

Bromoform

Concen: 54.033 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

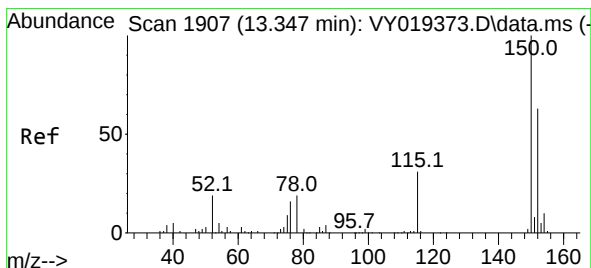
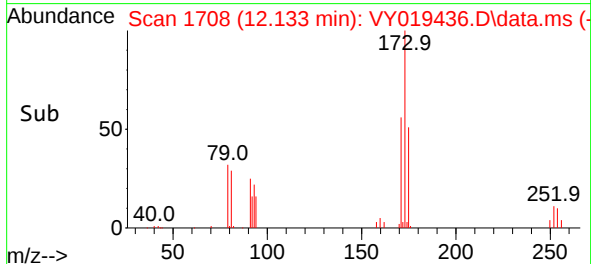
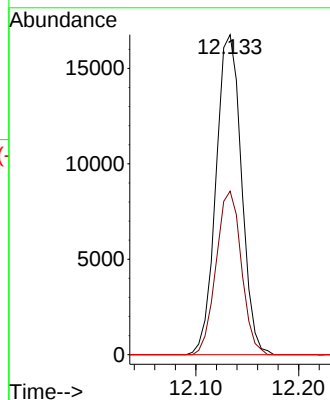
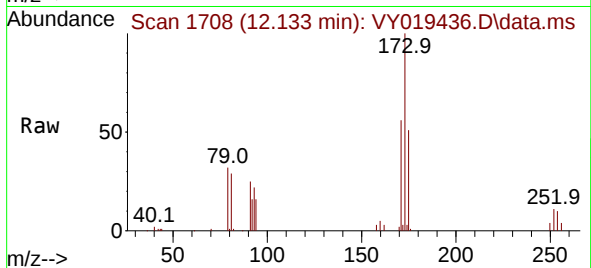
Tgt Ion:173 Resp: 28786

Ion Ratio Lower Upper

173 100

175 50.7 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: VY019436.D

Acq: 03 Sep 2024 17:57

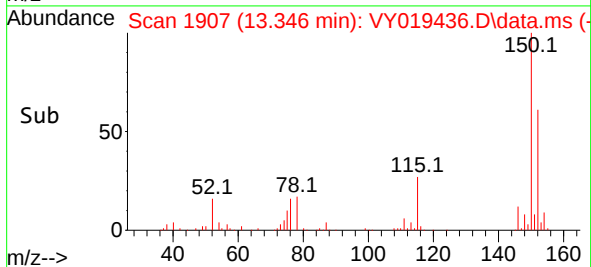
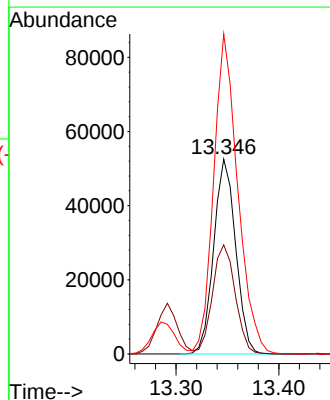
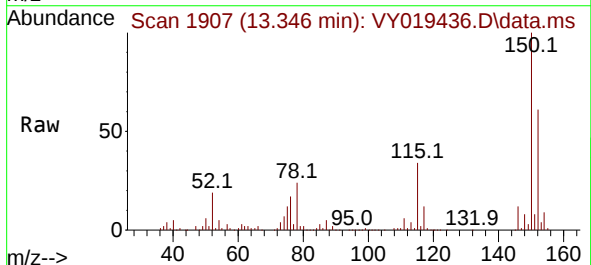
Tgt Ion:152 Resp: 77973

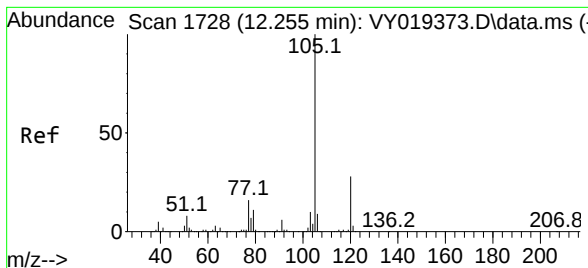
Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 179.9 0.0 345.6





#73

Isopropylbenzene

Concen: 39.967 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

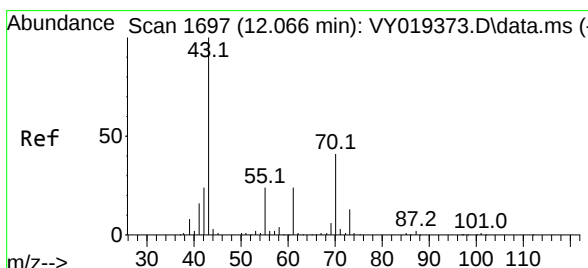
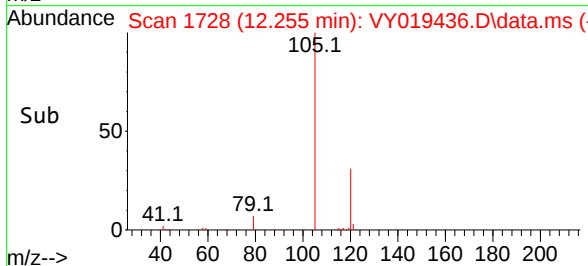
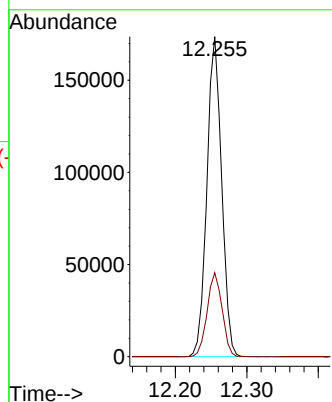
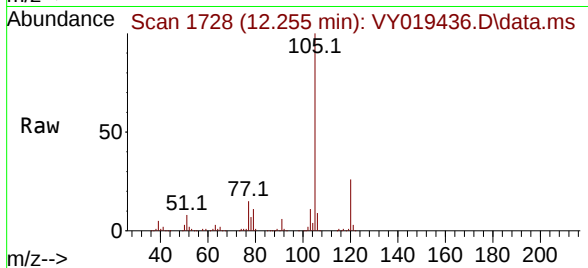
ClientSampleId :

Tgt Ion:105 Resp: 248486

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 46.759 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion: 43 Resp: 55902

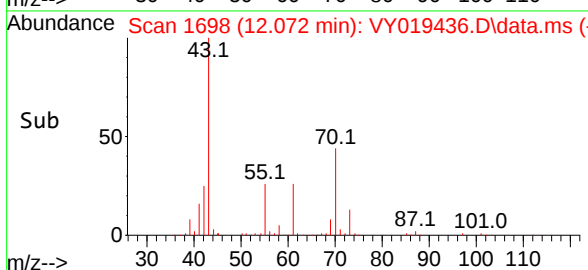
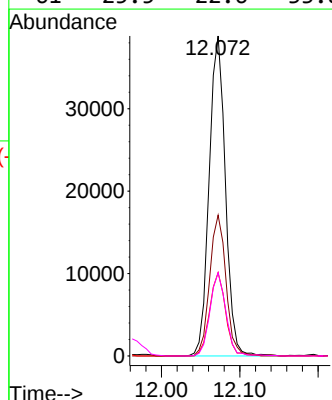
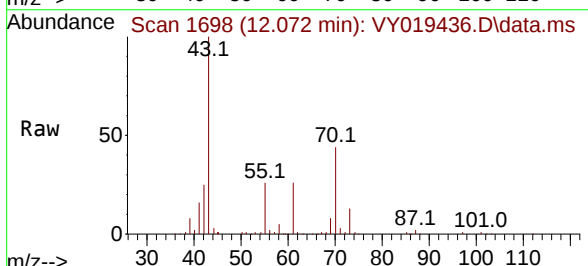
Ion Ratio Lower Upper

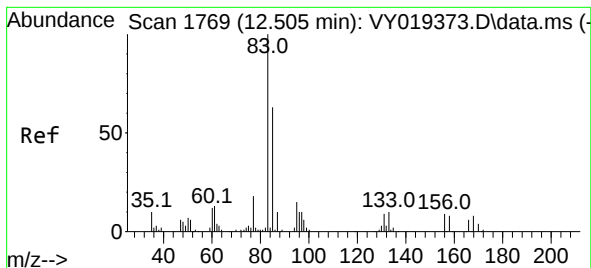
43 100

70 44.2 41.4 62.2

55 25.6 23.3 34.9

61 25.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.901 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY019436.D

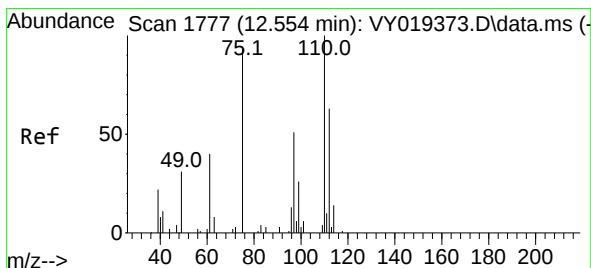
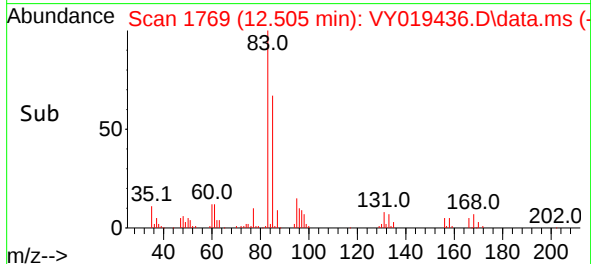
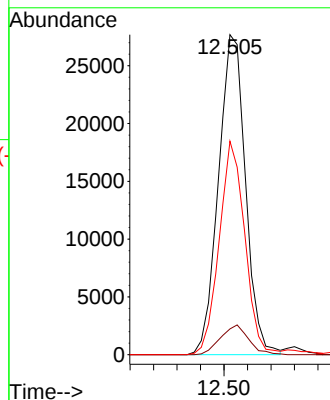
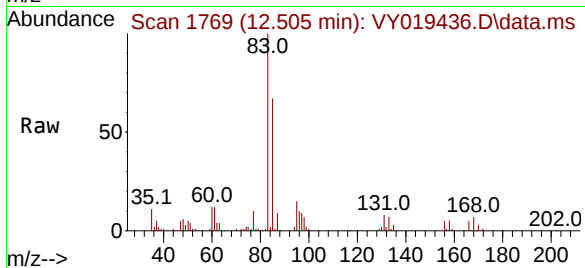
Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	44262
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	63.2	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 80.323 ug/l

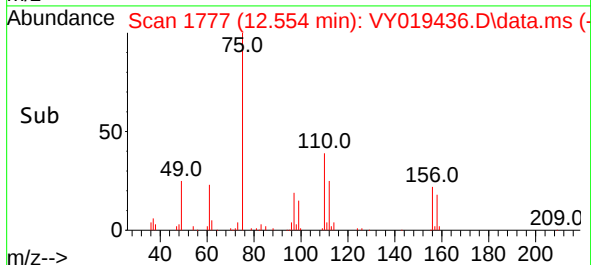
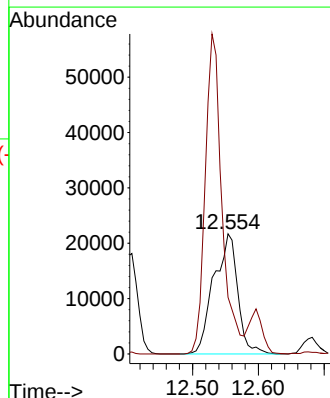
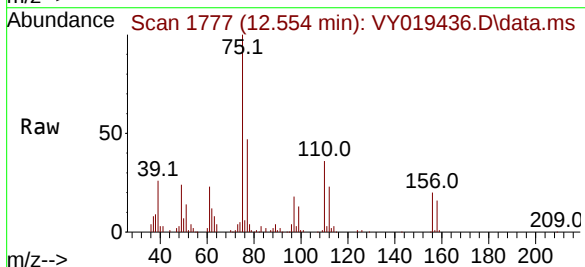
RT: 12.554 min Scan# 1777

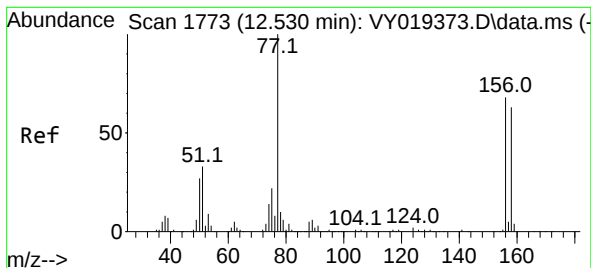
Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:	75	Resp:	55002
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 40.304 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

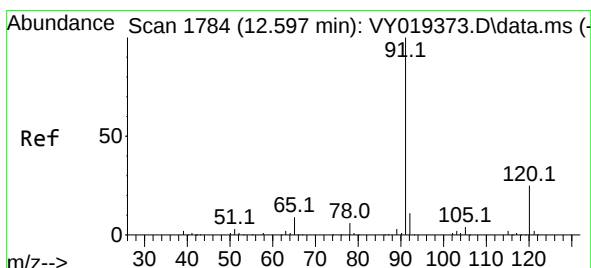
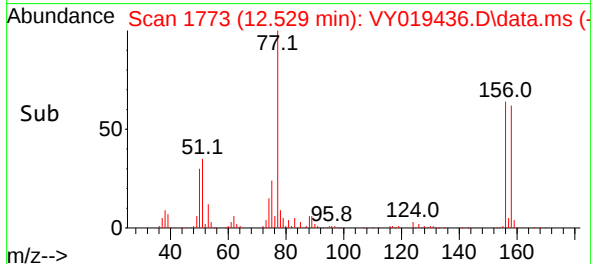
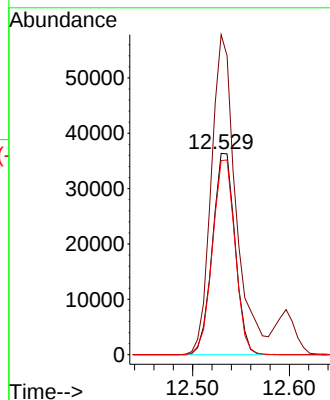
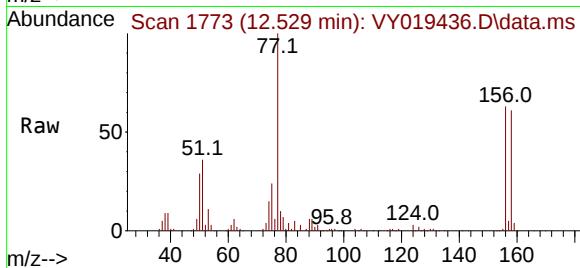
Tgt Ion:156 Resp: 59041

Ion Ratio Lower Upper

156 100

77 173.4 87.1 261.3

158 96.7 48.6 145.9



#78

n-propylbenzene

Concen: 39.970 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019436.D

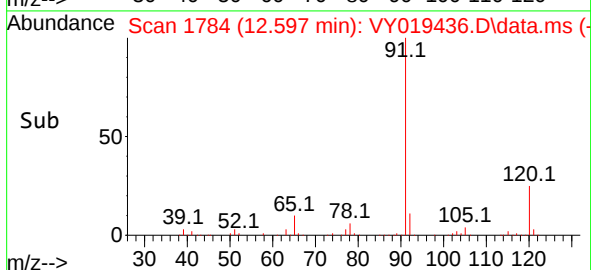
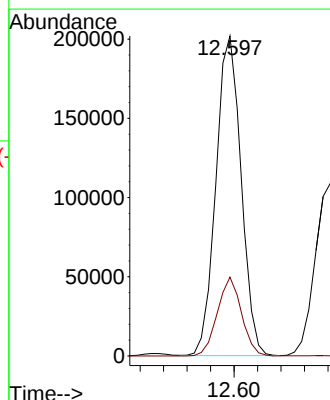
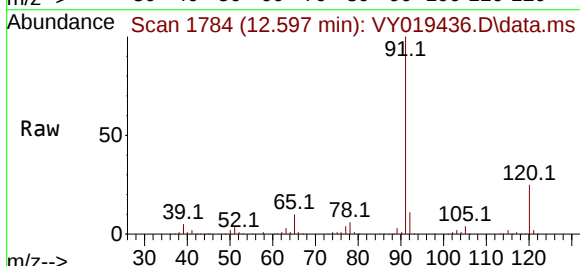
Acq: 03 Sep 2024 17:57

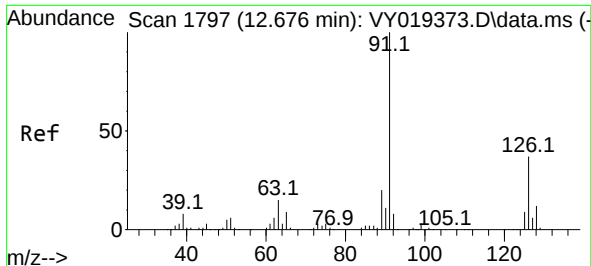
Tgt Ion: 91 Resp: 300259

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

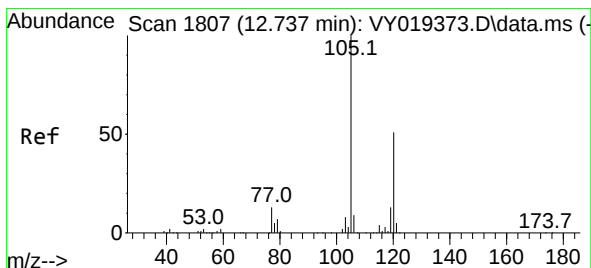
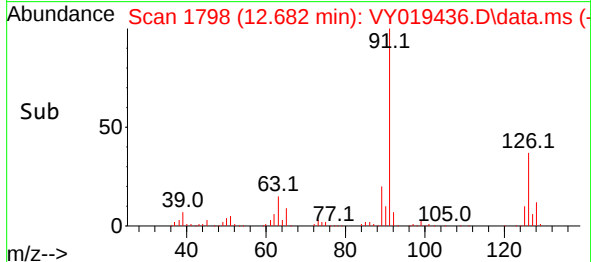
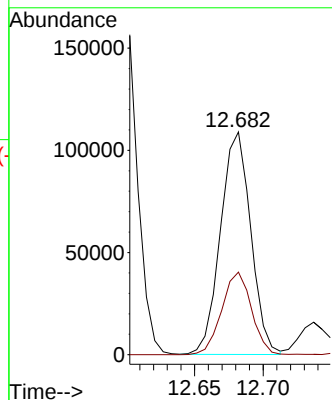
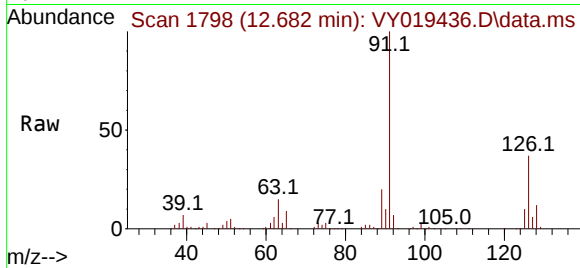




#79
2-Chlorotoluene
Concen: 39.970 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

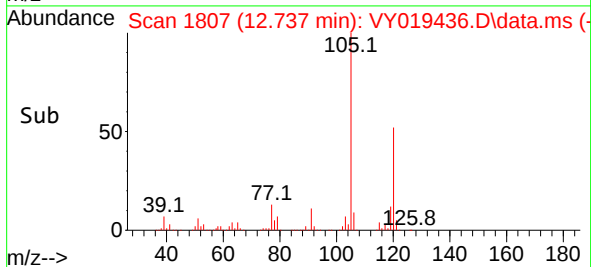
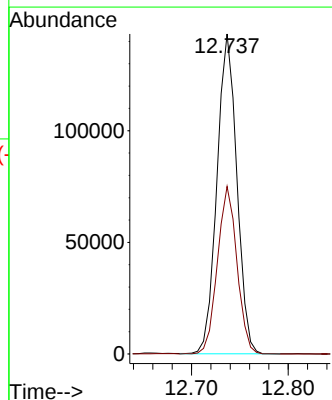
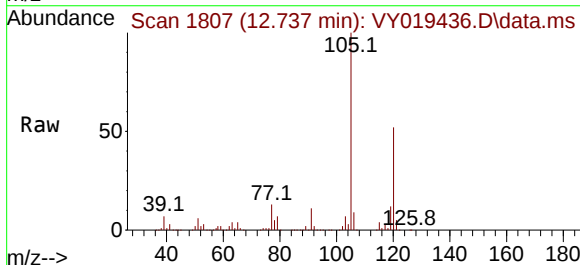
Instrument :
MSVOA_Y
ClientSampleId :

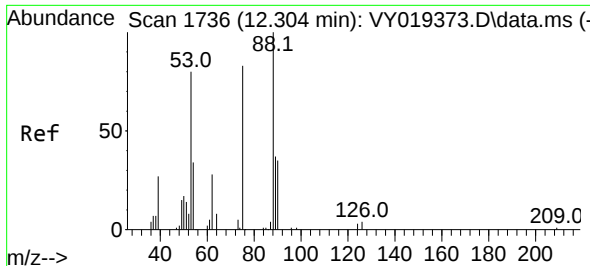
Tgt Ion: 91 Resp: 167280
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 41.683 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 105 Resp: 204192
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2

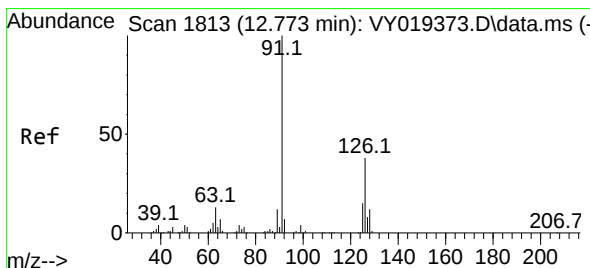
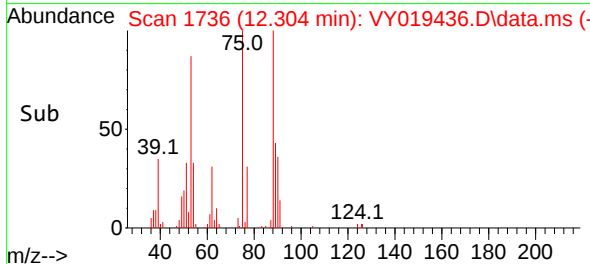
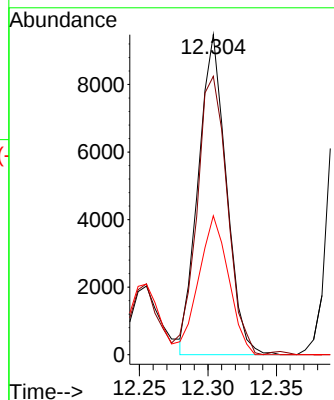
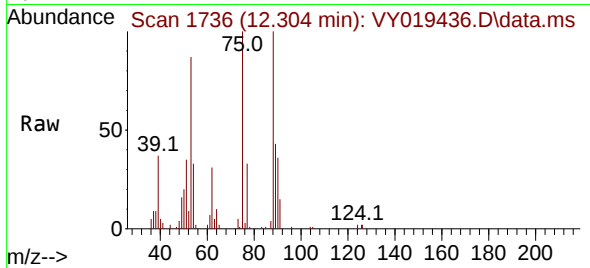




#81
trans-1,4-Dichloro-2-butene
Concen: 48.682 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

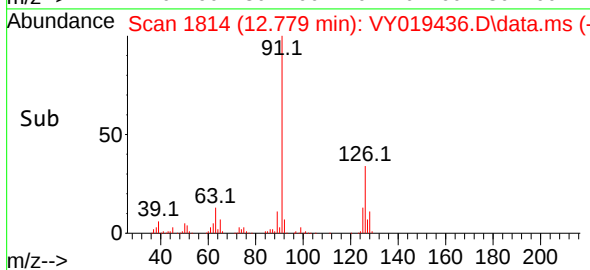
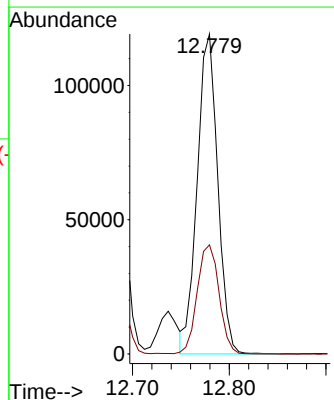
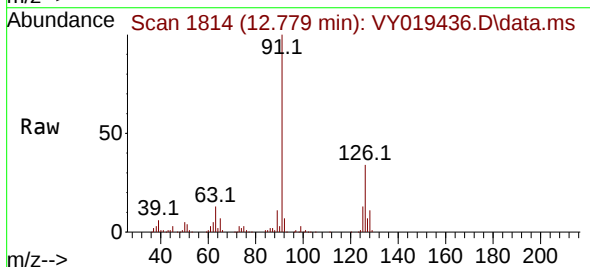
Instrument :
MSVOA_Y
ClientSampleId :

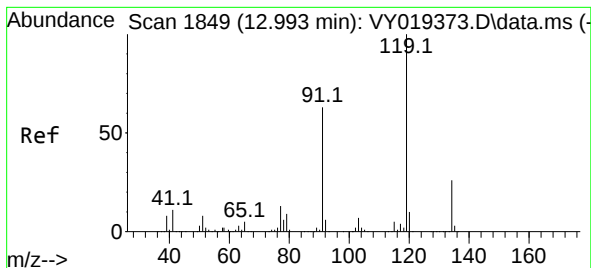
Tgt Ion	75	Resp:	13474
Ion	Ratio	Lower	Upper
75	100		
53	94.5	66.8	100.2
89	46.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 41.580 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion	91	Resp:	176040
Ion	Ratio	Lower	Upper
91	100		
126	36.3	17.6	52.9





#83

tert-Butylbenzene

Concen: 40.983 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

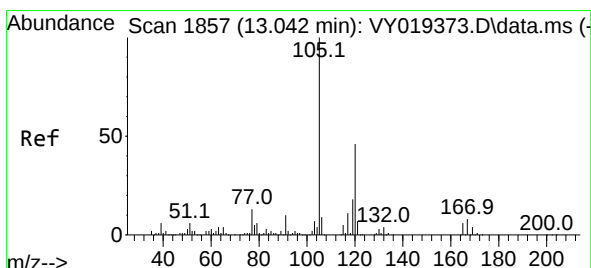
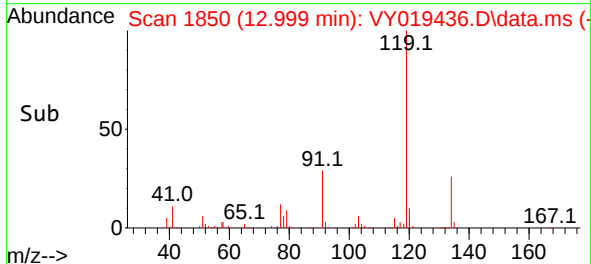
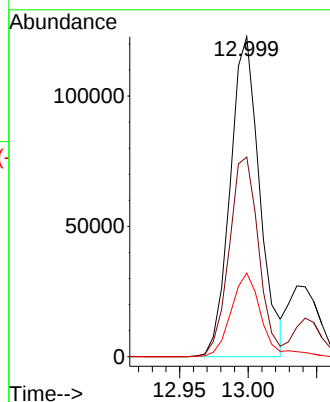
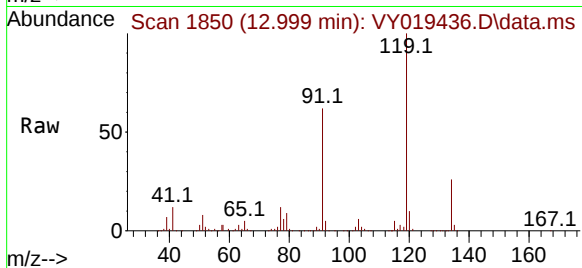
Tgt Ion:119 Resp: 183617

Ion Ratio Lower Upper

119 100

91 62.4 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 44.275 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY019436.D

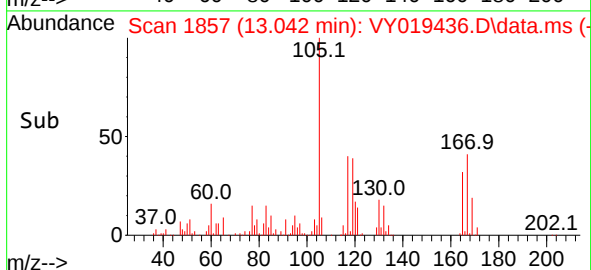
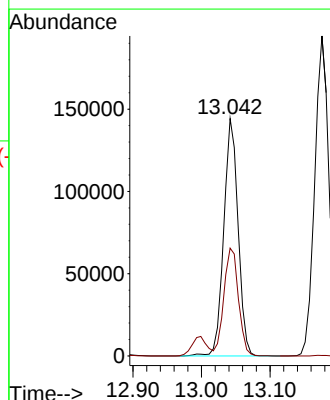
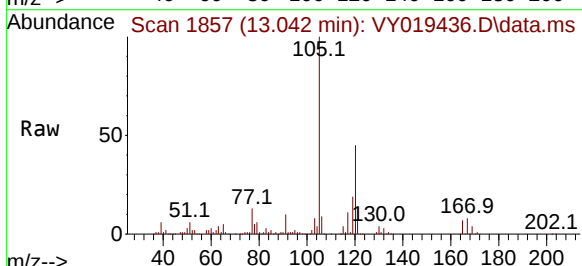
Acq: 03 Sep 2024 17:57

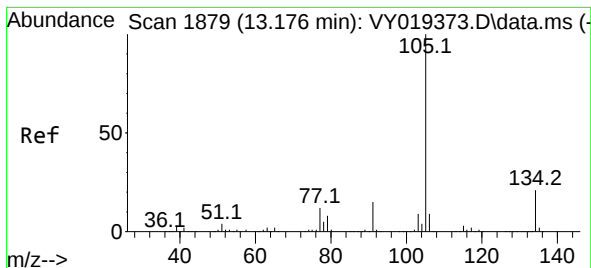
Tgt Ion:105 Resp: 208229

Ion Ratio Lower Upper

105 100

120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 42.850 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

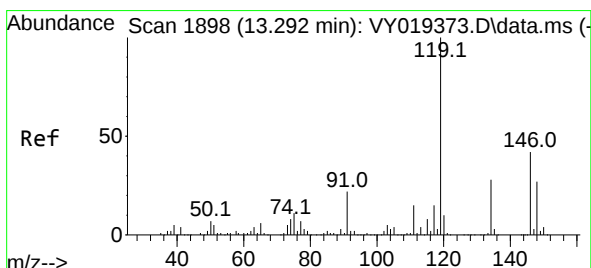
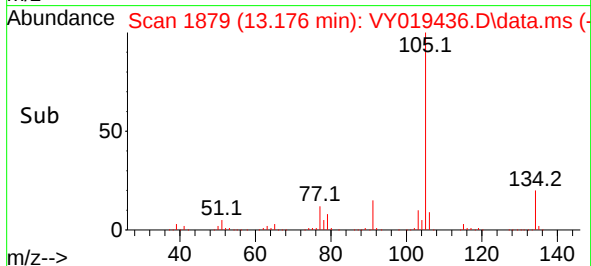
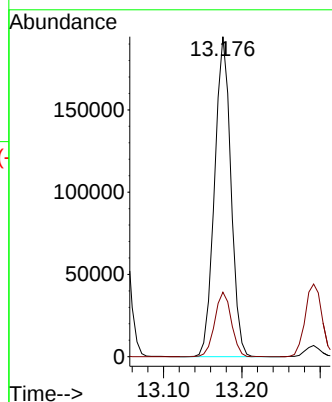
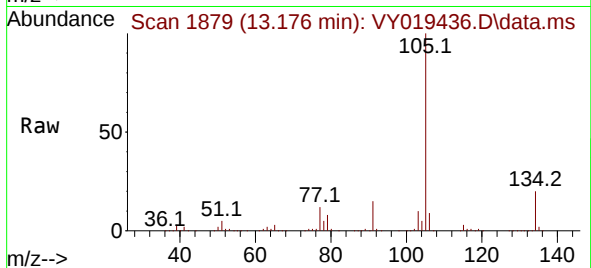
ClientSampleId :

Tgt Ion:105 Resp: 281364

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 45.231 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

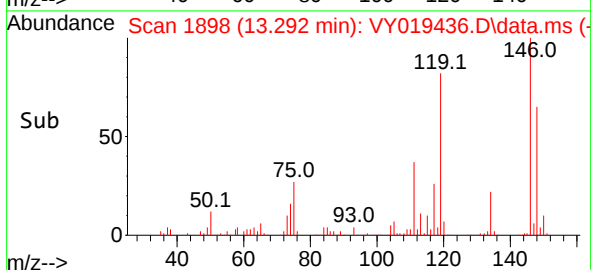
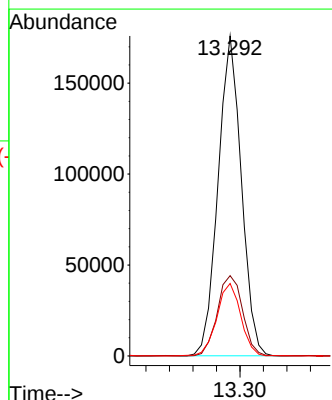
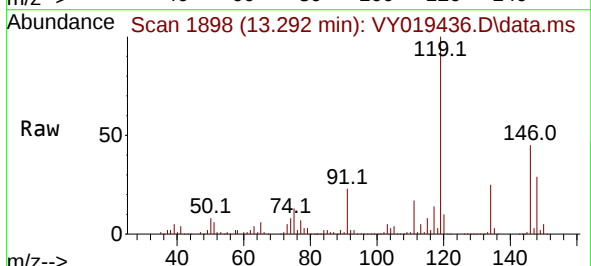
Tgt Ion:119 Resp: 241929

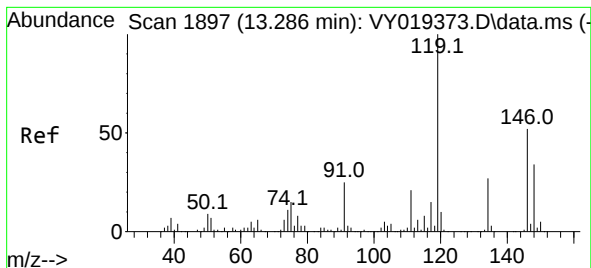
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 23.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.861 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

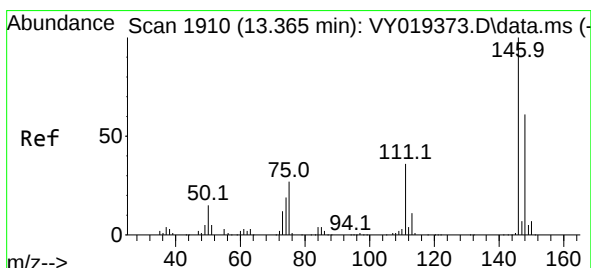
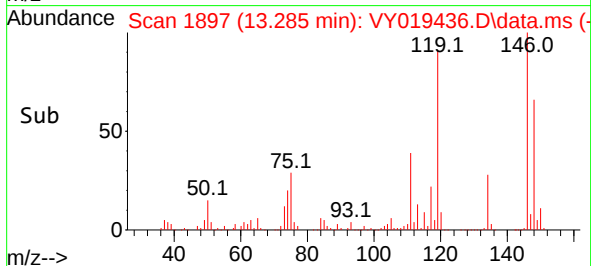
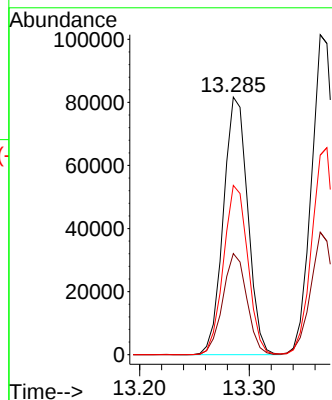
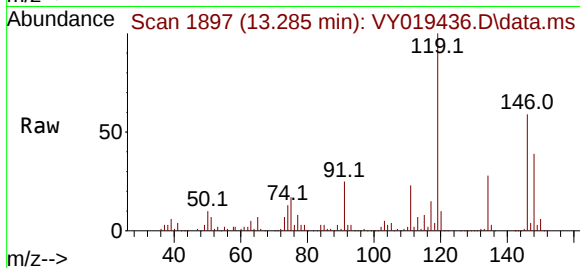
Tgt Ion:146 Resp: 126281

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

148 65.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 56.383 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

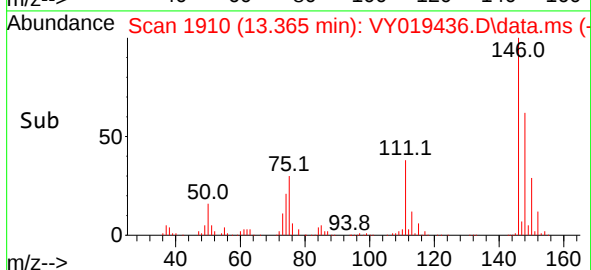
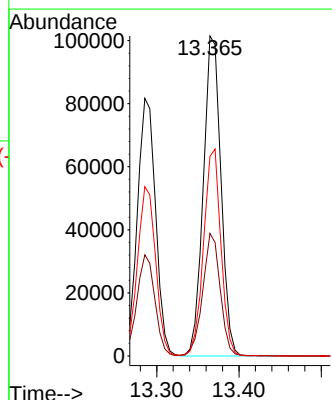
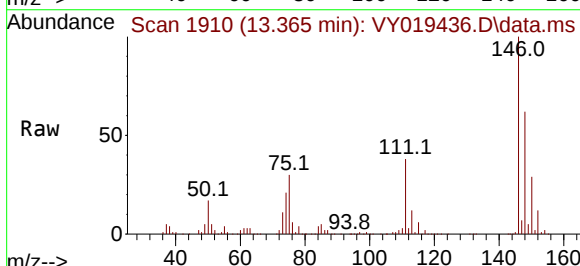
Tgt Ion:146 Resp: 151604

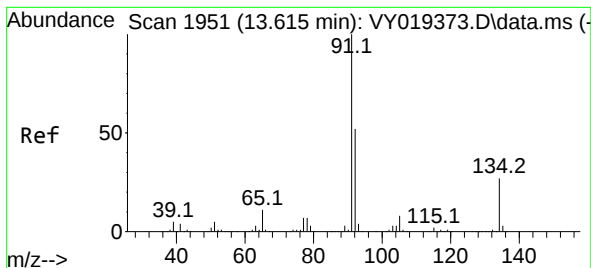
Ion Ratio Lower Upper

146 100

111 37.8 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 59.336 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019436.D

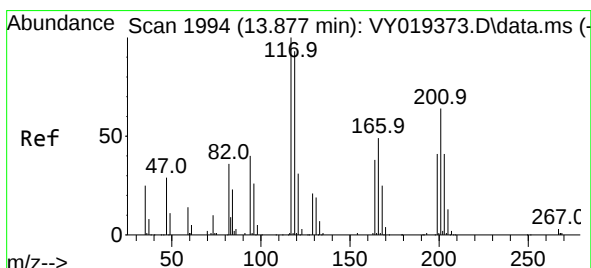
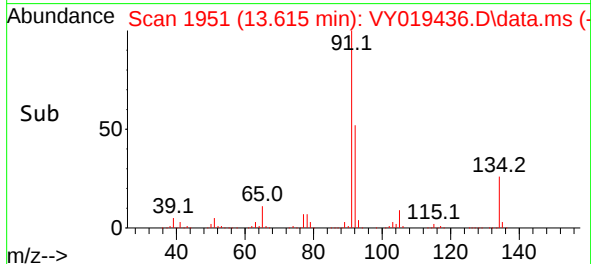
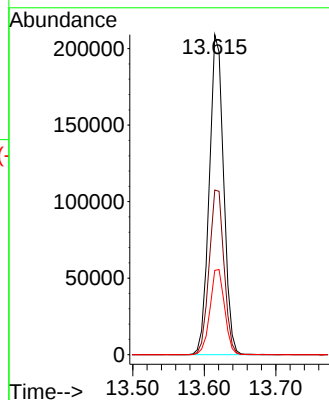
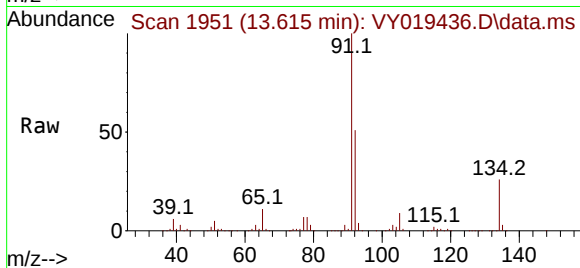
Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	291602
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.6	79.7
134	27.2	12.9	38.7



#90

Hexachloroethane

Concen: 58.520 ug/l

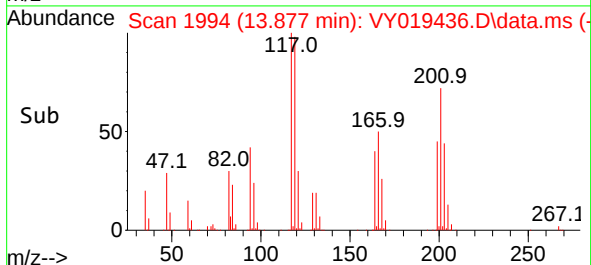
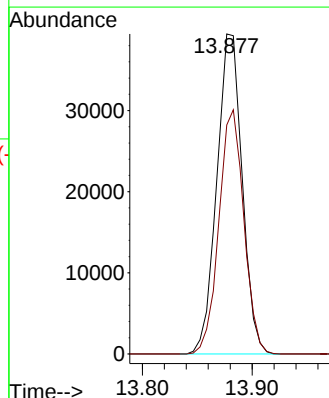
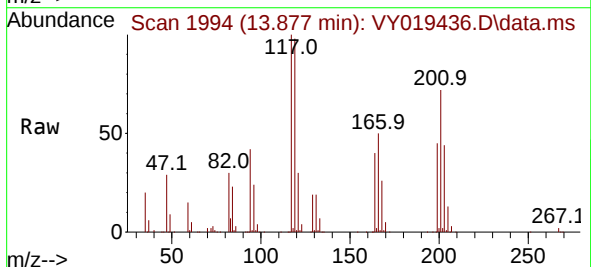
RT: 13.877 min Scan# 1994

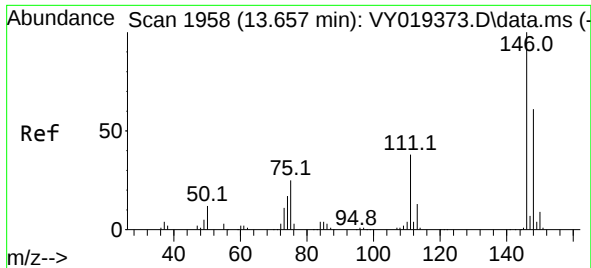
Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

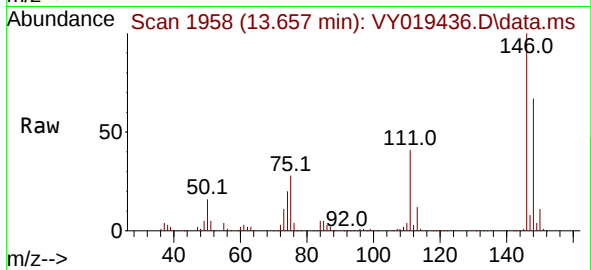
Tgt Ion:	117	Resp:	63452
Ion	Ratio	Lower	Upper
117	100		
201	75.0	37.4	112.2



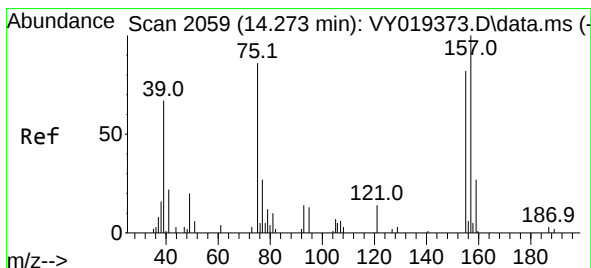
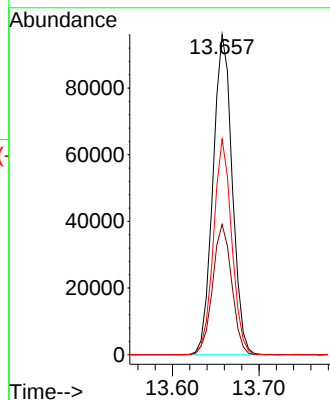
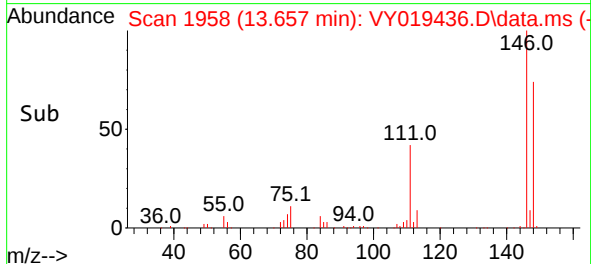


#91
1,2-Dichlorobenzene
Concen: 62.294 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

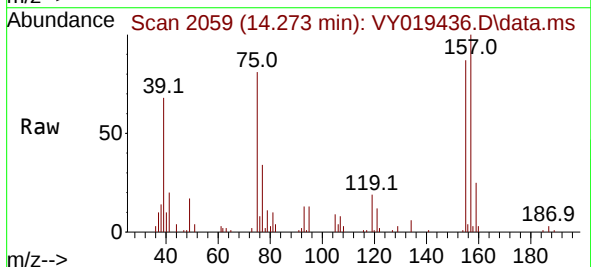
Instrument :
MSVOA_Y
ClientSampleId :



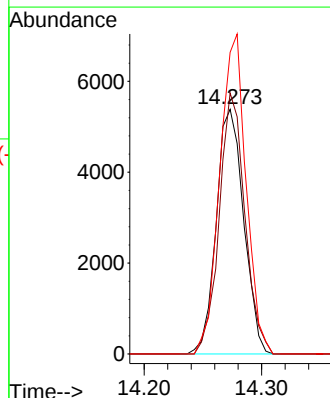
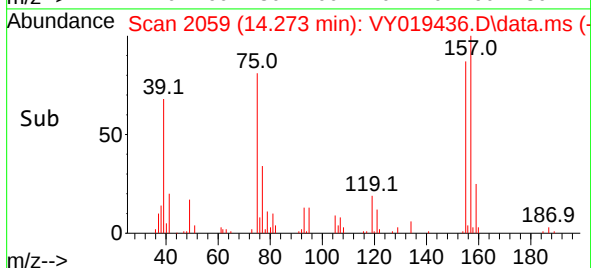
Tgt Ion:146 Resp: 148165
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 63.8 31.8 95.4

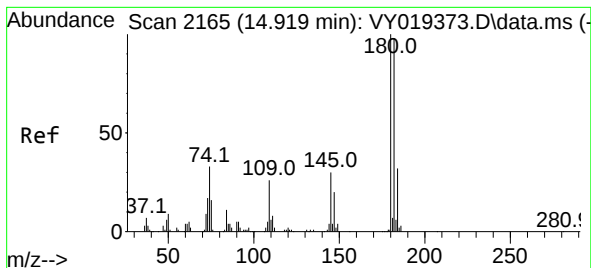


#92
1,2-Dibromo-3-Chloropropane
Concen: 67.463 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



Tgt Ion: 75 Resp: 8735
Ion Ratio Lower Upper
75 100
155 99.7 48.6 145.8
157 125.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 67.702 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

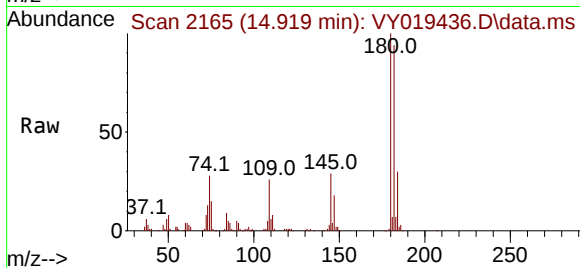
Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :



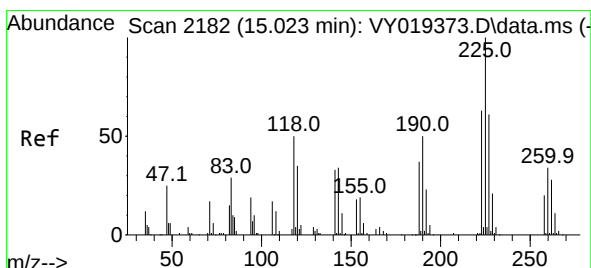
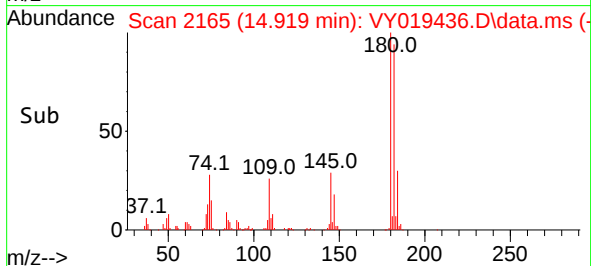
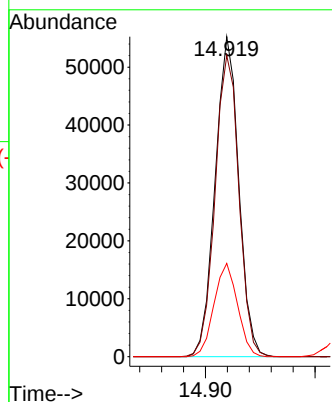
Tgt Ion:180 Resp: 82737

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 29.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.973 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

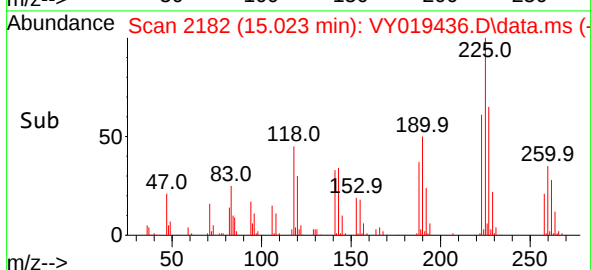
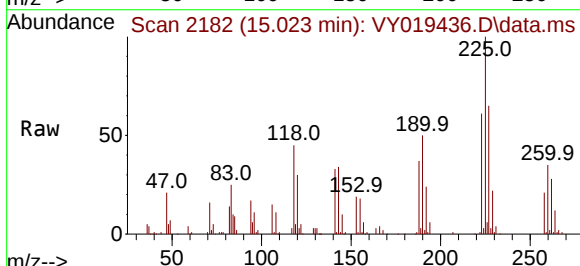
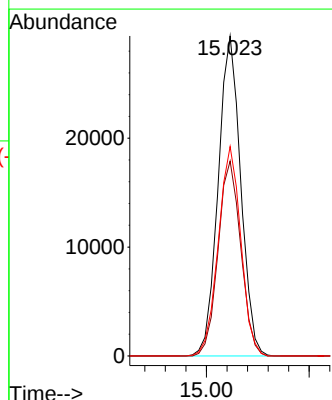
Tgt Ion:225 Resp: 44700

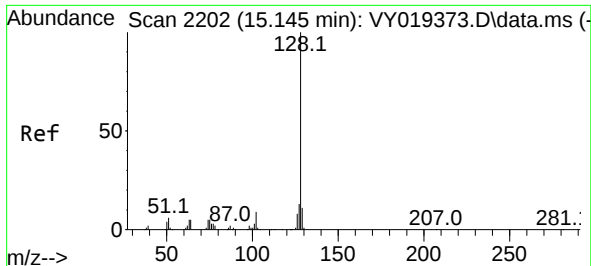
Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 65.4 31.9 95.9

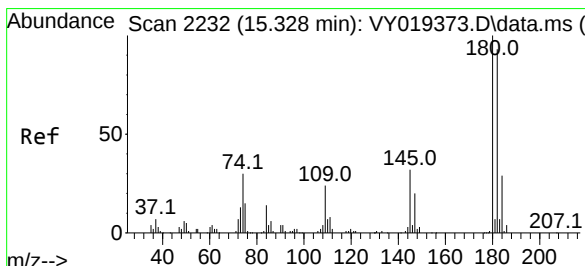
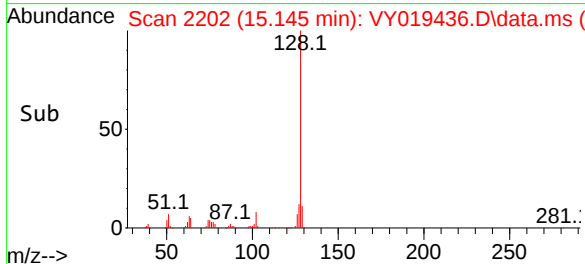
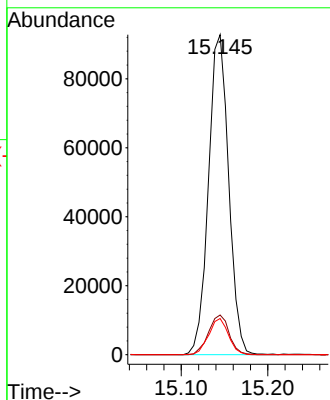
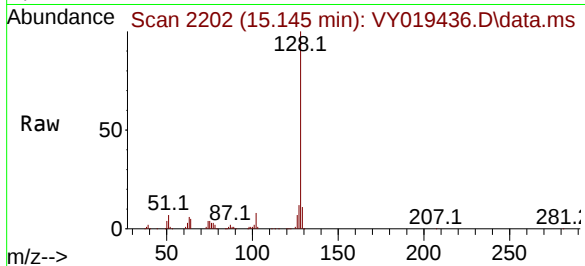




#95
Naphthalene
Concen: 75.075 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 150227
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 67.825 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:180 Resp: 70918
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 31.3 15.4 46.1

