

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019884.D
 Acq On : 14 Oct 2024 11:56
 Operator : SY/MD
 Sample : VY1014SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 15 01:33:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	286988	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	511012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	442973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	215154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	194886	55.151	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.300%
35) Dibromofluoromethane	7.640	113	185574	55.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.060%
50) Toluene-d8	10.109	98	656078	52.685	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.380%
62) 4-Bromofluorobenzene	12.401	95	239750	53.283	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	106.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	48103	18.005	ug/l	100
3) Chloromethane	2.074	50	68784	19.782	ug/l	98
4) Vinyl Chloride	2.208	62	73094	19.103	ug/l	99
5) Bromomethane	2.598	94	47520	19.621	ug/l	97
6) Chloroethane	2.739	64	49103	19.102	ug/l	97
7) Trichlorofluoromethane	3.062	101	107778	18.929	ug/l	94
8) Diethyl Ether	3.458	74	34268	19.803	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.830	101	65639	19.820	ug/l	91
10) Methyl Iodide	4.013	142	56153	16.765	ug/l	91
11) Tert butyl alcohol	4.854	59	36670	110.770	ug/l	# 84
12) 1,1-Dichloroethene	3.799	96	55320	17.968	ug/l	83
13) Acrolein	3.659	56	27313	105.190	ug/l	95
14) Allyl chloride	4.391	41	107527	19.356	ug/l	# 91
15) Acrylonitrile	5.061	53	87333	110.341	ug/l	98
16) Acetone	3.873	43	98031	106.570	ug/l	# 80
17) Carbon Disulfide	4.110	76	128726	15.599	ug/l	99
18) Methyl Acetate	4.391	43	44678	22.547	ug/l	# 88
19) Methyl tert-butyl Ether	5.128	73	179719	20.318	ug/l	99
20) Methylene Chloride	4.628	84	74794	21.547	ug/l	# 89
21) trans-1,2-Dichloroethene	5.116	96	62725	18.719	ug/l	86
22) Diisopropyl ether	6.018	45	255869	21.146	ug/l	# 87
23) Vinyl Acetate	5.964	43	707408	101.980	ug/l	94
24) 1,1-Dichloroethane	5.921	63	138940	20.657	ug/l	97
25) 2-Butanone	6.896	43	135756	110.256	ug/l	# 78
26) 2,2-Dichloropropane	6.884	77	118851	19.841	ug/l	92
27) cis-1,2-Dichloroethene	6.896	96	85421	20.628	ug/l	83
28) Bromochloromethane	7.244	49	66566	22.485	ug/l	# 73
29) Tetrahydrofuran	7.262	42	76767	109.194	ug/l	# 82
30) Chloroform	7.427	83	143668	20.954	ug/l	98
31) Cyclohexane	7.707	56	106559	18.048	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	118528	19.726	ug/l	94
36) 1,1-Dichloropropene	7.841	75	91161	18.765	ug/l	95
37) Ethyl Acetate	6.988	43	56961	22.486	ug/l	95
38) Carbon Tetrachloride	7.817	117	101054	19.403	ug/l	98
39) Methylcyclohexane	9.109	83	106867	17.458	ug/l	# 87
40) Benzene	8.085	78	289826	19.713	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.262	41	75886	55.349	ug/l #	15
42) 1,2-Dichloroethane	8.158	62	87951	20.822	ug/l	94
43) Isopropyl Acetate	8.201	43	106325	20.581	ug/l #	77
44) Trichloroethene	8.866	130	68132	19.133	ug/l	95
45) 1,2-Dichloropropane	9.140	63	75472	20.509	ug/l	99
46) Dibromomethane	9.231	93	40949	20.367	ug/l	89
47) Bromodichloromethane	9.426	83	109886	20.590	ug/l	99
48) Methyl methacrylate	9.225	41	46743	20.569	ug/l #	82
49) 1,4-Dioxane	9.225	88	9776	434.426	ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	277497	105.307	ug/l	88
52) Toluene	10.170	92	183986	20.047	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	94027	19.582	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	110891	19.572	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	53963	20.371	ug/l	91
56) Ethyl methacrylate	10.438	69	78072	20.540	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	97121	20.877	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	180446	101.976	ug/l	92
59) 2-Hexanone	10.762	43	198720	105.585	ug/l	87
60) Dibromochloromethane	10.914	129	68067	20.020	ug/l	99
61) 1,2-Dibromoethane	11.011	107	46017	19.224	ug/l	97
64) Tetrachloroethene	10.646	164	56022	17.780	ug/l #	90
65) Chlorobenzene	11.438	112	199006	19.642	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.517	131	67623	19.727	ug/l	99
67) Ethyl Benzene	11.517	91	357101	19.403	ug/l	100
68) m/p-Xylenes	11.627	106	259364	38.157	ug/l	90
69) o-Xylene	11.956	106	126659	19.394	ug/l	92
70) Styrene	11.969	104	219312	19.904	ug/l	96
71) Bromoform	12.133	173	36626	19.959	ug/l #	99
73) Isopropylbenzene	12.255	105	343770	18.996	ug/l	98
74) N-amyl acetate	12.072	43	93172	19.438	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	68520	21.308	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	84153	19.966	ug/l #	100
77) Bromobenzene	12.530	156	73677	19.185	ug/l	83
78) n-propylbenzene	12.597	91	425122	19.441	ug/l	97
79) 2-Chlorotoluene	12.682	91	241101	19.232	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	277967	19.019	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	18904	18.104	ug/l #	80
82) 4-Chlorotoluene	12.779	91	250672	19.556	ug/l	94
83) tert-Butylbenzene	12.999	119	258079	19.711	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	277671	19.163	ug/l	96
85) sec-Butylbenzene	13.176	105	379087	19.379	ug/l	98
86) p-Isopropyltoluene	13.292	119	300873	18.941	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	150643	19.424	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	148325	19.468	ug/l	96
89) n-Butylbenzene	13.615	91	302800	19.522	ug/l	97
90) Hexachloroethane	13.877	117	57159	18.480	ug/l	89
91) 1,2-Dichlorobenzene	13.657	146	135679	19.911	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10094	19.669	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	70176	18.366	ug/l	98
94) Hexachlorobutadiene	15.023	225	38843	18.285	ug/l	99
95) Naphthalene	15.145	128	129338	17.947	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	58472	18.103	ug/l	98

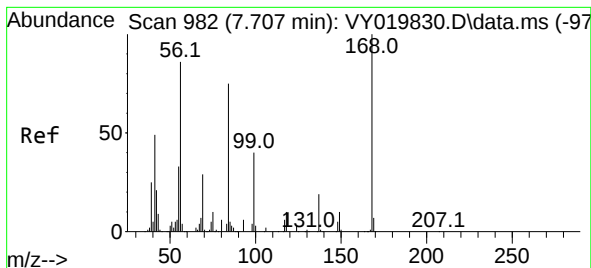
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

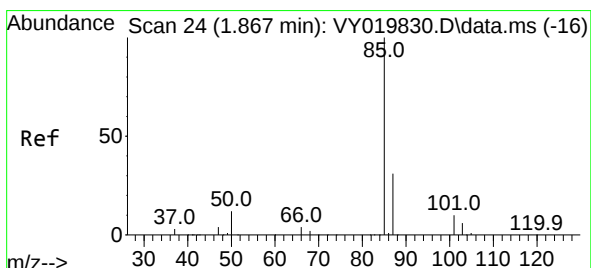
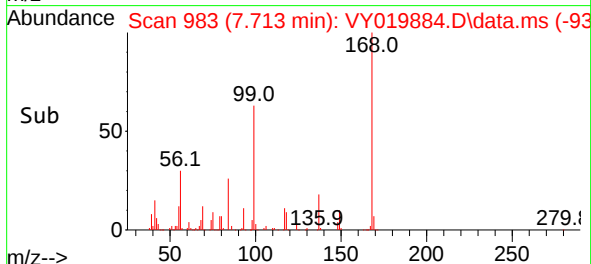
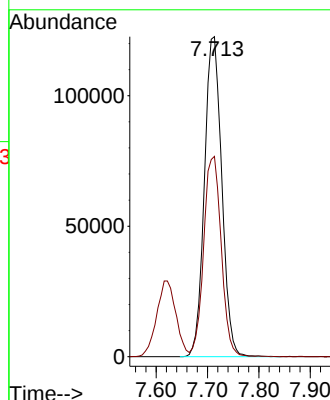
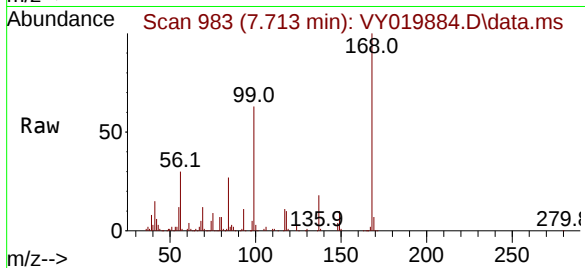
ClientSampleId :

Tgt Ion:168 Resp: 286988

Ion Ratio Lower Upper

168 100

99 62.6 39.1 58.7#



#2

Dichlorodifluoromethane

Concen: 18.005 ug/l

RT: 1.873 min Scan# 25

Delta R.T. 0.007 min

Lab File: VY019884.D

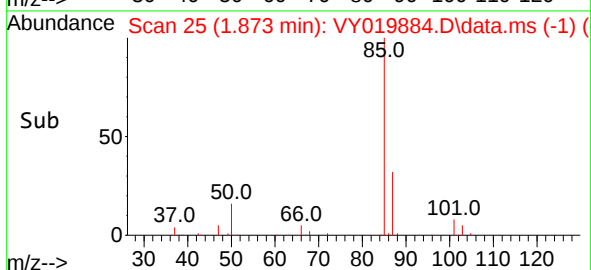
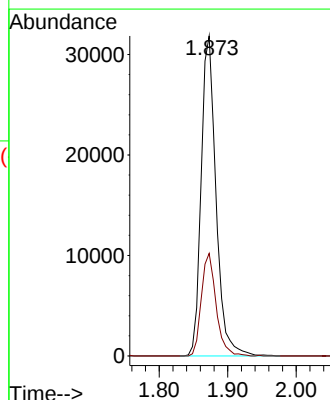
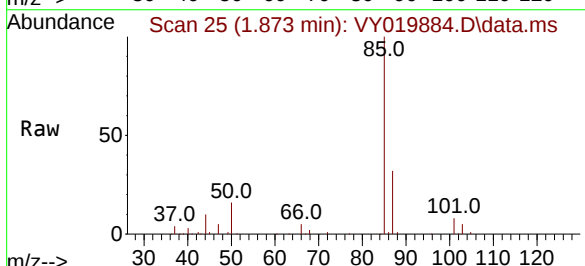
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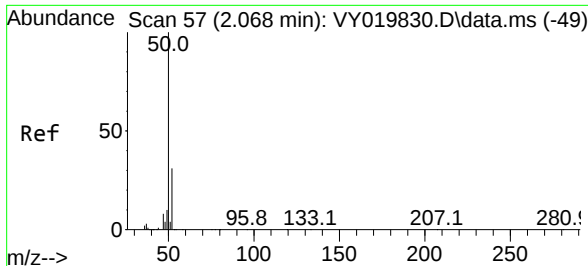
Tgt Ion: 85 Resp: 48103

Ion Ratio Lower Upper

85 100

87 32.1 16.0 48.0

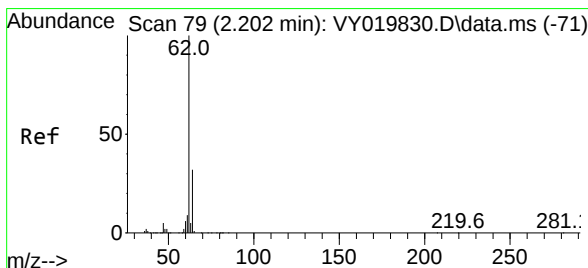
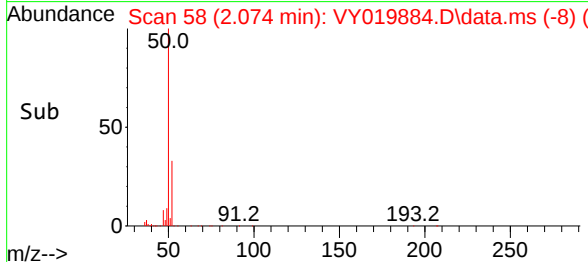
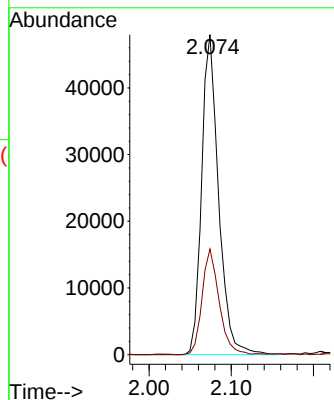
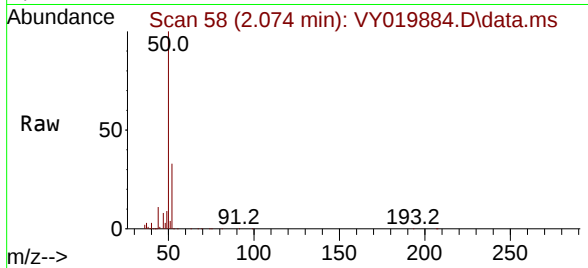




#3
Chloromethane
Concen: 19.782 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

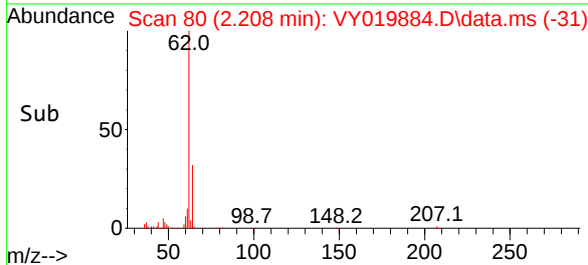
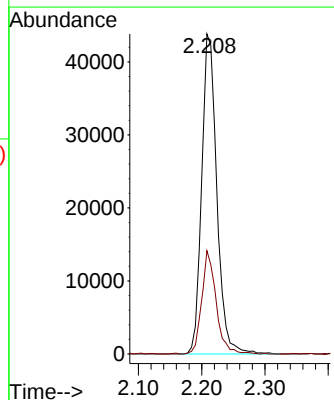
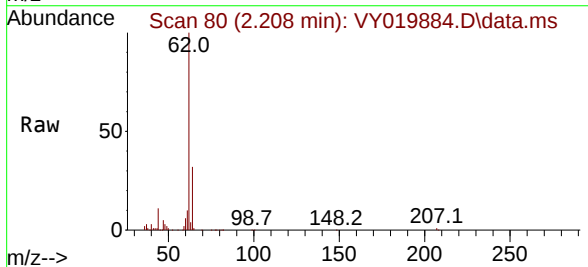
Instrument :
MSVOA_Y
ClientSampleId :

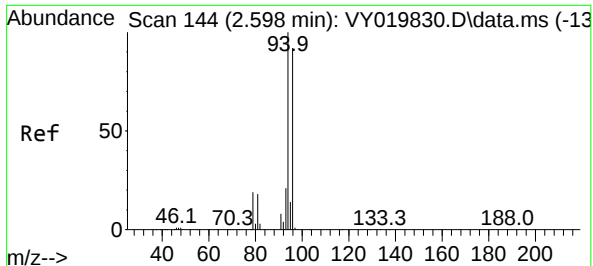
Tgt Ion: 50 Resp: 68784
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 19.103 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 62 Resp: 73094
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

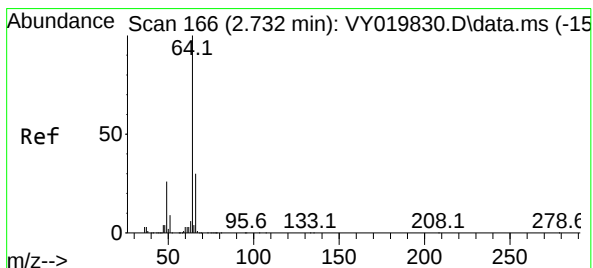
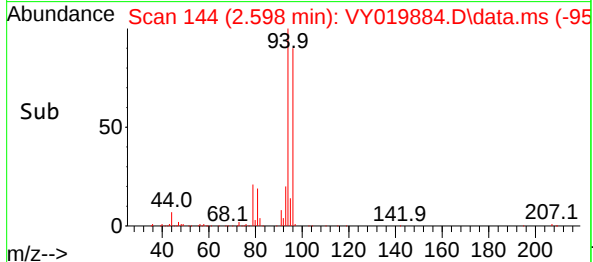
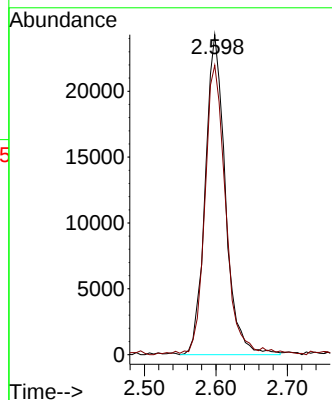
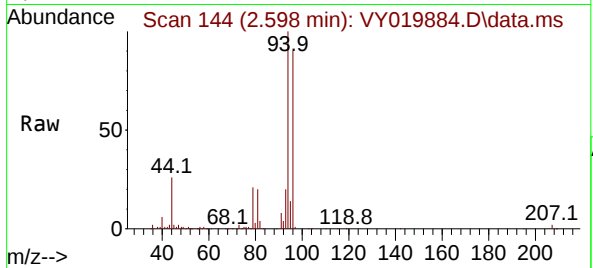




#5
Bromomethane
Concen: 19.621 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

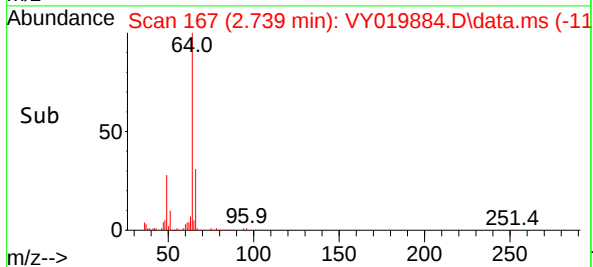
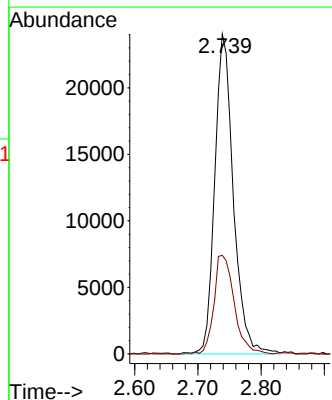
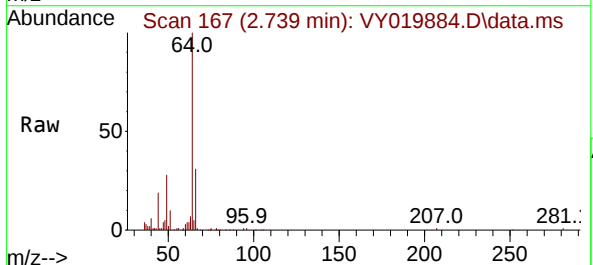
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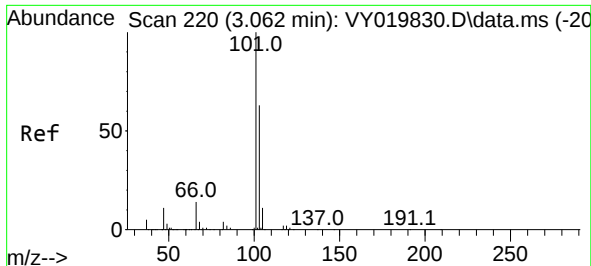
Tgt Ion: 94 Resp: 47520
Ion Ratio Lower Upper
94 100
96 90.0 74.1 111.1



#6
Chloroethane
Concen: 19.102 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 64 Resp: 49103
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1

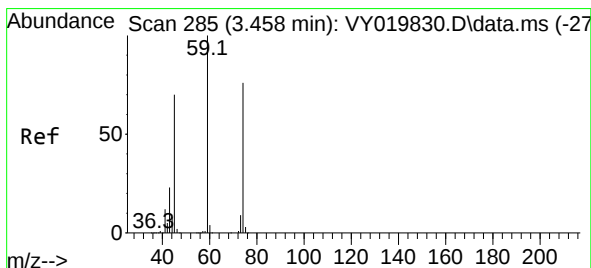
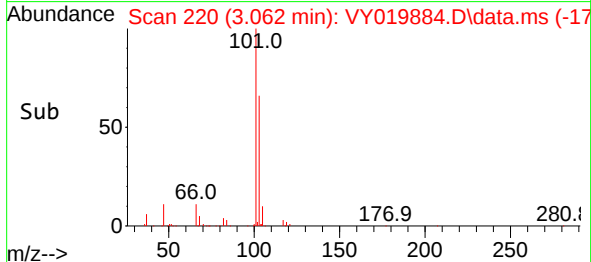
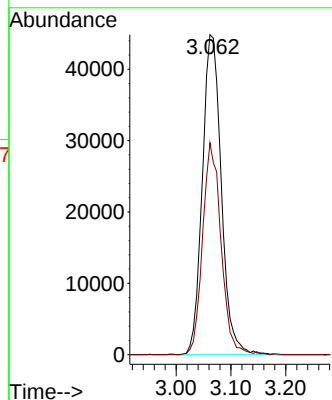
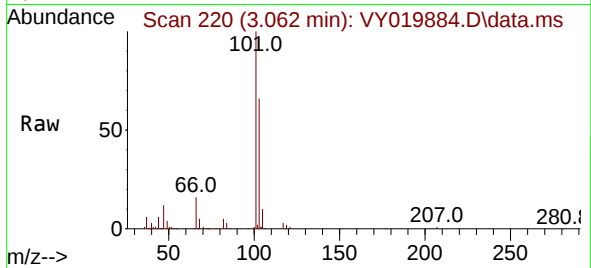




#7
 Trichlorofluoromethane
 Concen: 18.929 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

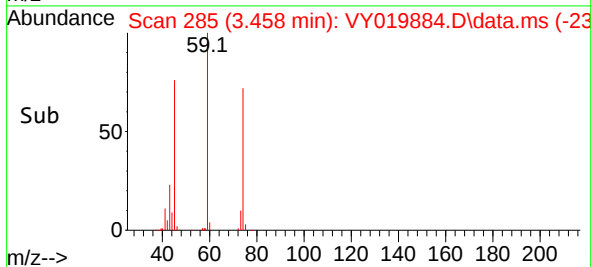
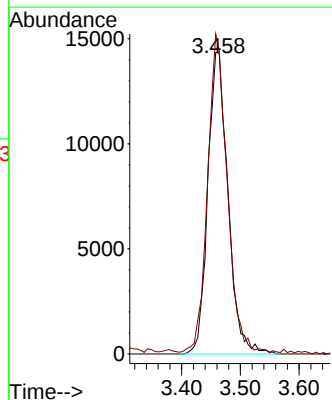
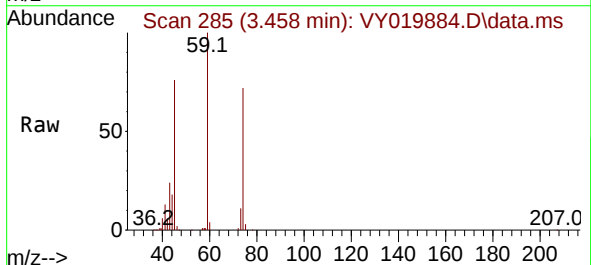
Instrument :
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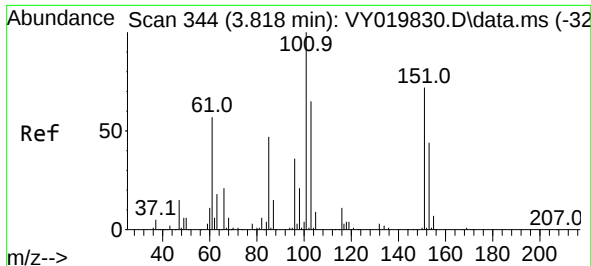
Tgt Ion:101 Resp: 107778
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.803 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

Tgt Ion: 74 Resp: 34268
 Ion Ratio Lower Upper
 74 100
 45 102.3 41.3 124.1

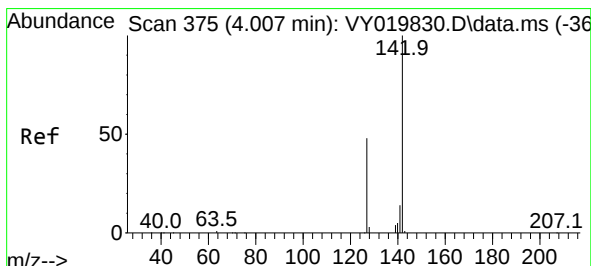
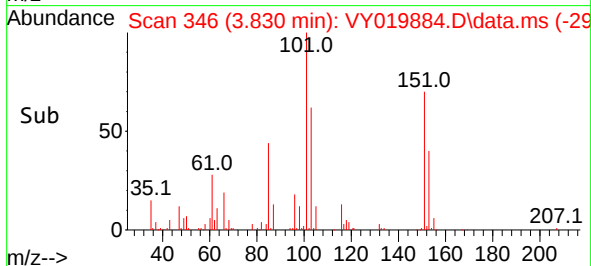
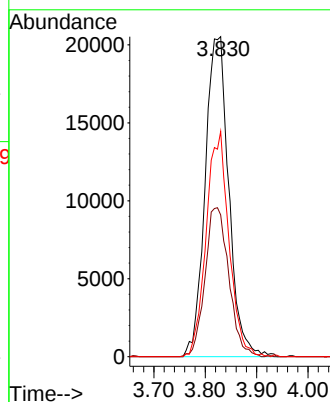
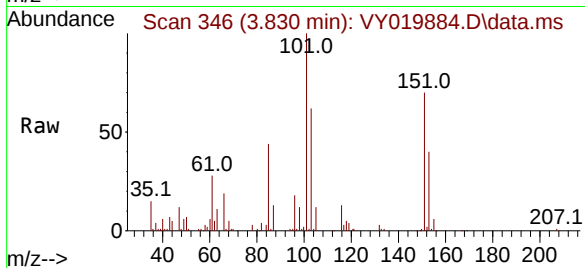




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.820 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.019 min
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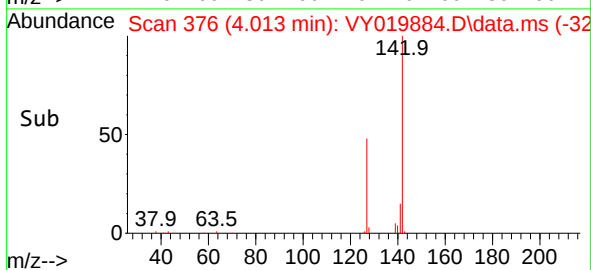
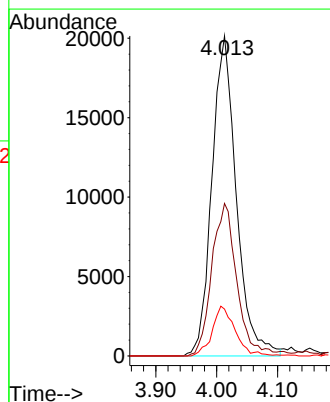
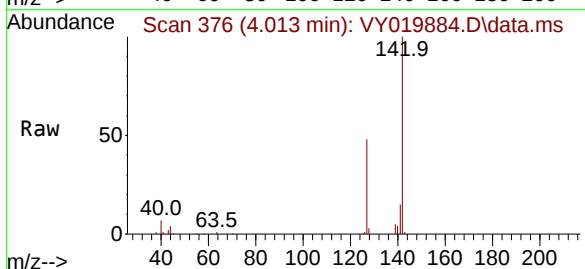
Instrument :
MSVOA_Y
ClientSampleId :

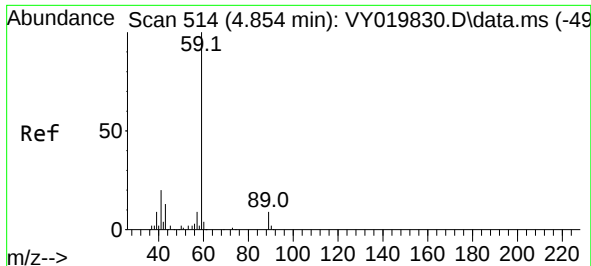
Tgt Ion:101 Resp: 65639
Ion Ratio Lower Upper
101 100
85 46.9 34.5 51.7
151 67.6 61.7 92.5



#10
Methyl Iodide
Concen: 16.765 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion:142 Resp: 56153
Ion Ratio Lower Upper
142 100
127 48.7 32.8 49.2
141 14.7 11.4 17.2

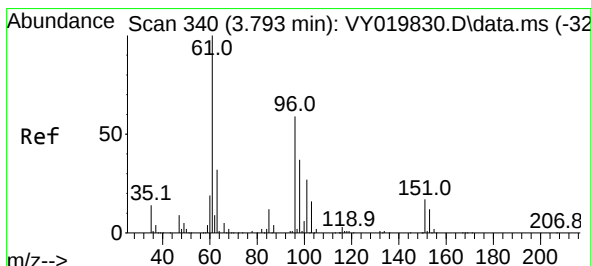
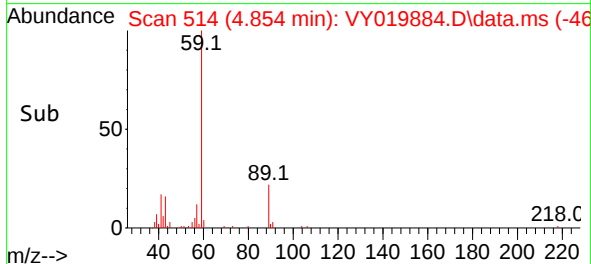
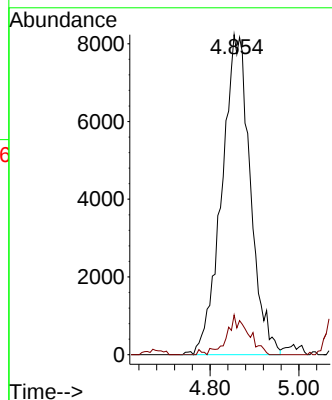
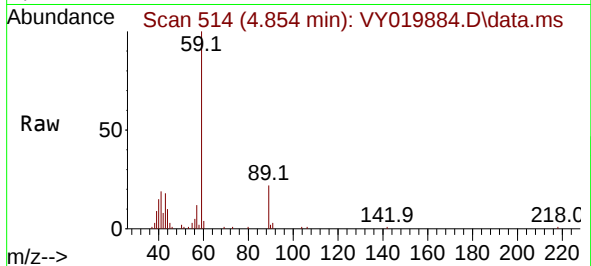




#11
Tert butyl alcohol
Concen: 110.770 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

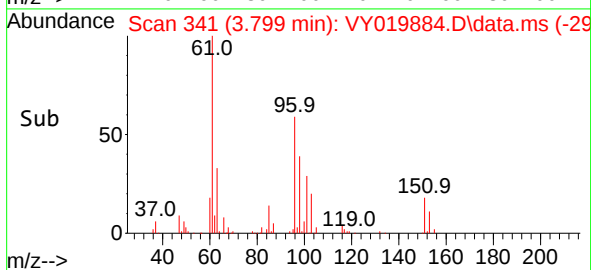
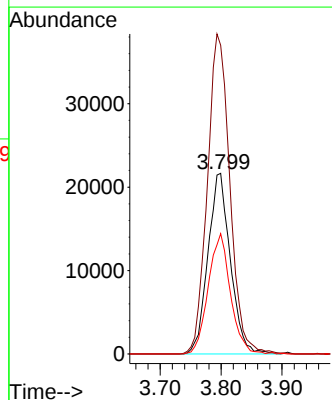
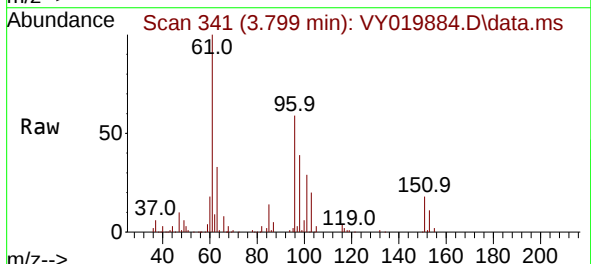
Instrument :
MSVOA_Y
ClientSampleId :

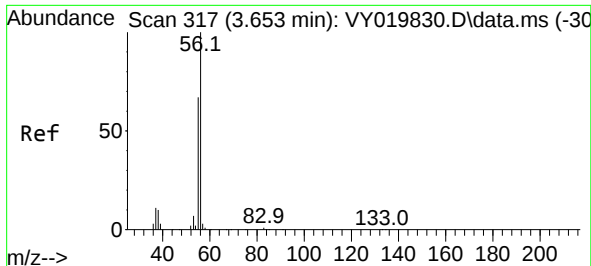
Tgt Ion: 59 Resp: 36670
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.968 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 96 Resp: 55320
Ion Ratio Lower Upper
96 100
61 170.9 114.6 171.8
98 66.6 50.8 76.2





#13

Acrolein

Concen: 105.190 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

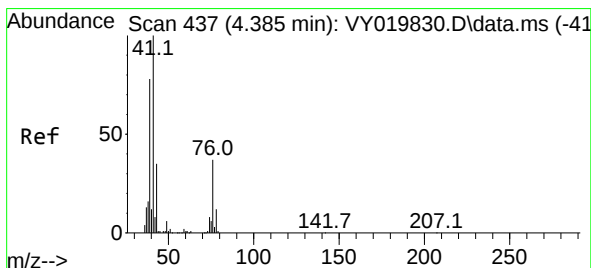
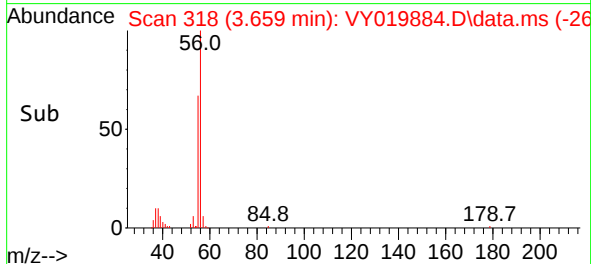
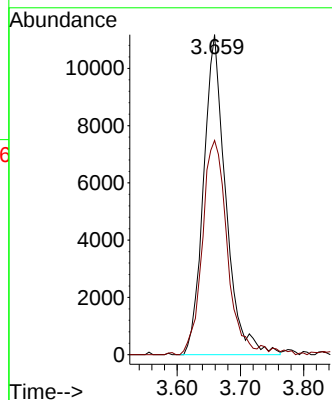
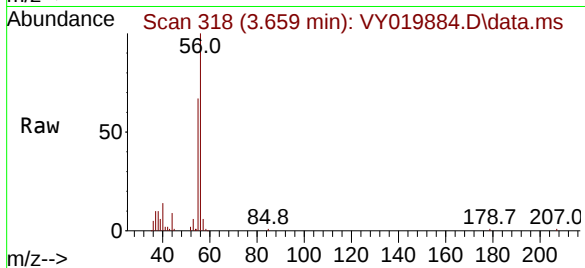
ClientSampleId :

Tgt Ion: 56 Resp: 27313

Ion Ratio Lower Upper

56 100

55 73.8 55.7 83.5



#14

Allyl chloride

Concen: 19.356 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

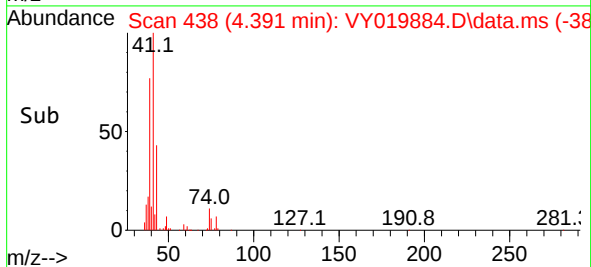
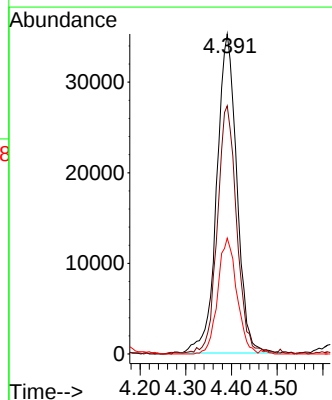
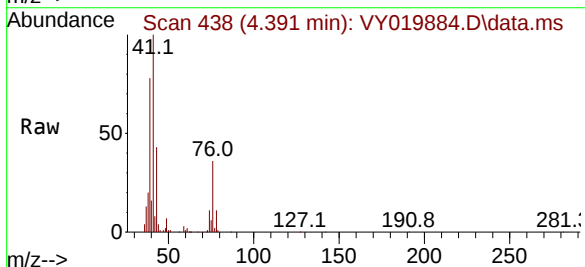
Tgt Ion: 41 Resp: 107527

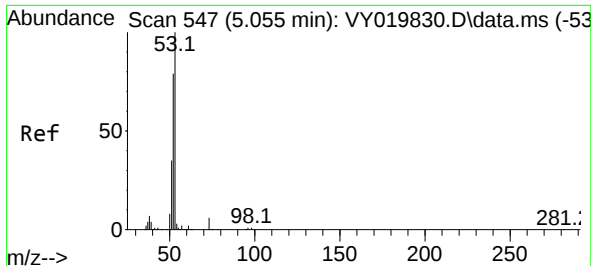
Ion Ratio Lower Upper

41 100

39 74.2 58.3 87.5

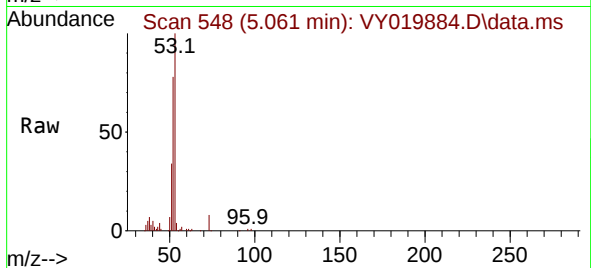
76 34.4 39.0 58.6#



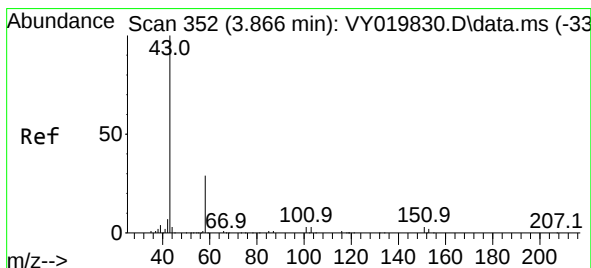
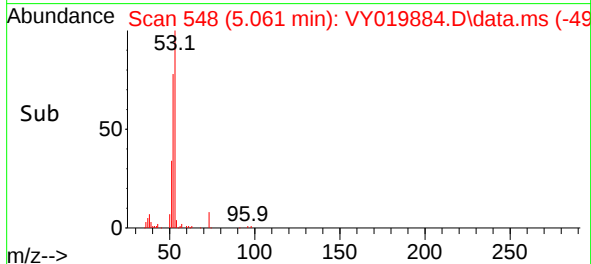
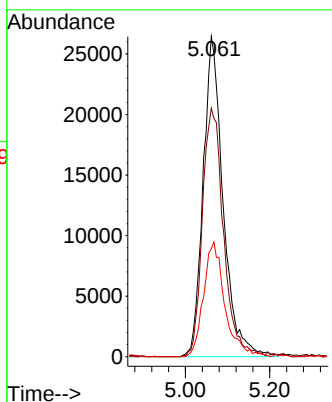


#15
Acrylonitrile
Concen: 110.341 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :

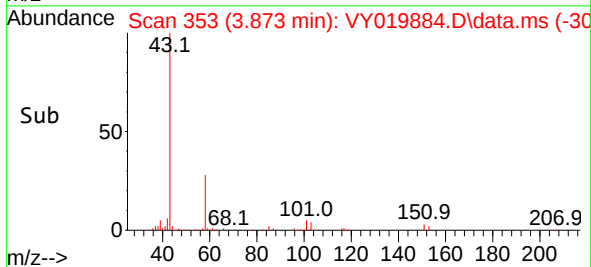
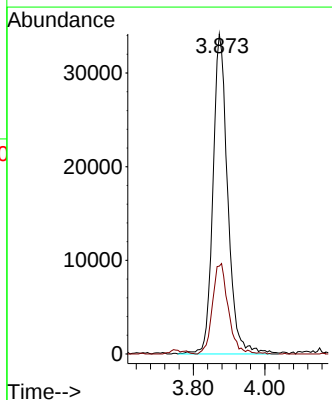
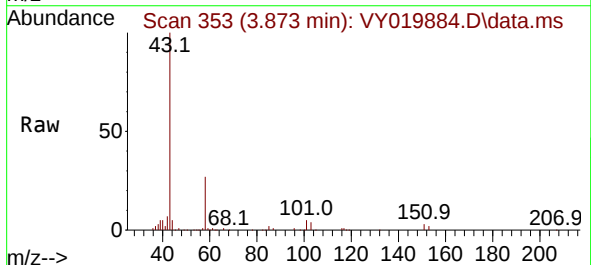


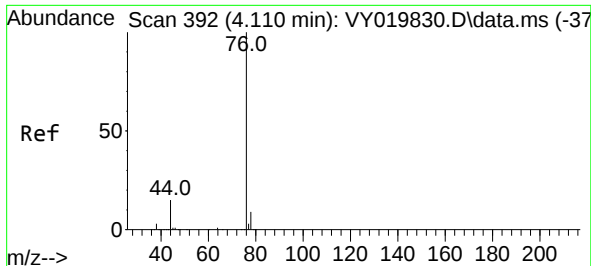
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.5	64.7	97.1
51	38.1	28.4	42.6



#16
Acetone
Concen: 106.570 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.5	31.7	47.5#

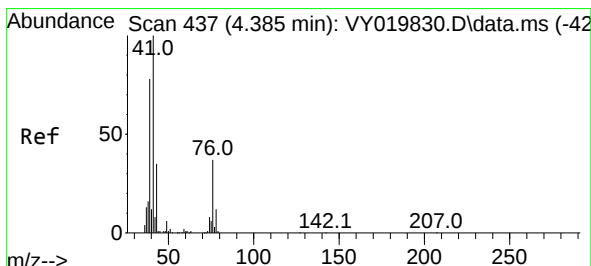
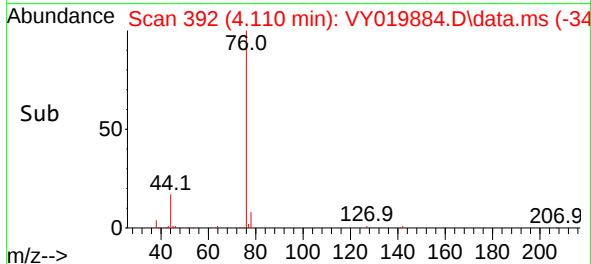
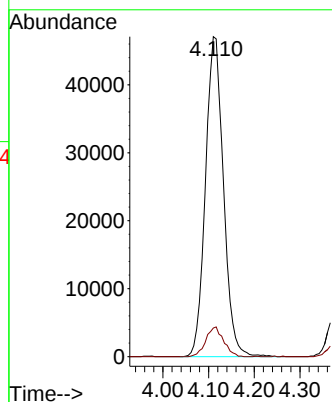
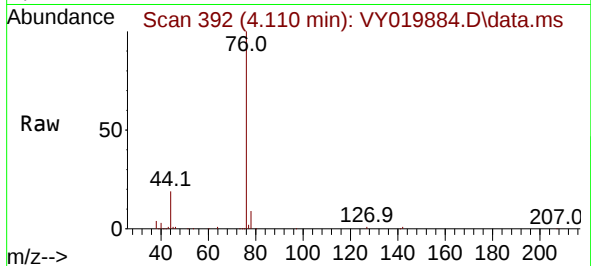




#17
Carbon Disulfide
Concen: 15.599 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

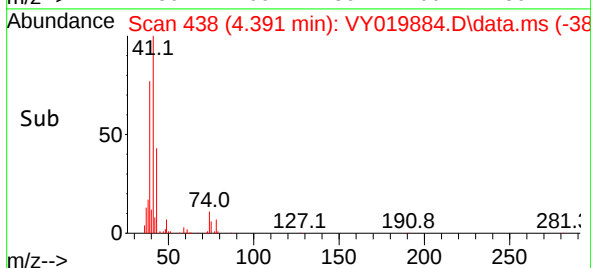
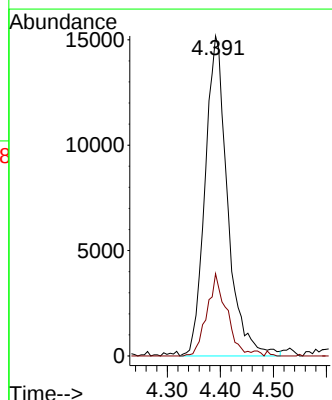
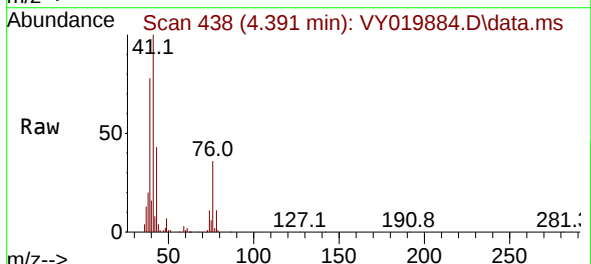
Instrument :
MSVOA_Y
ClientSampleId :

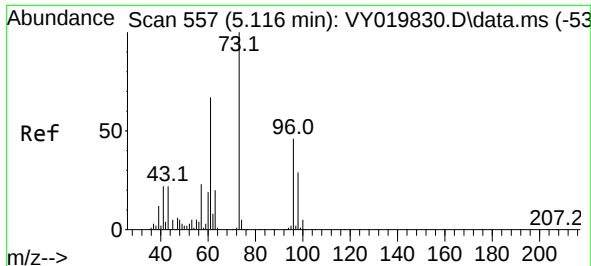
Tgt Ion: 76 Resp: 128726
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 22.547 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 43 Resp: 44678
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 20.318 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

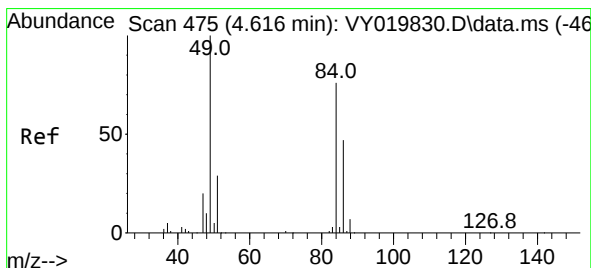
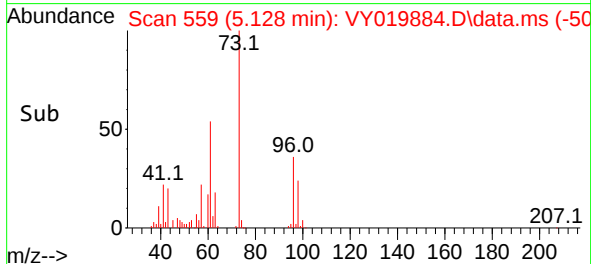
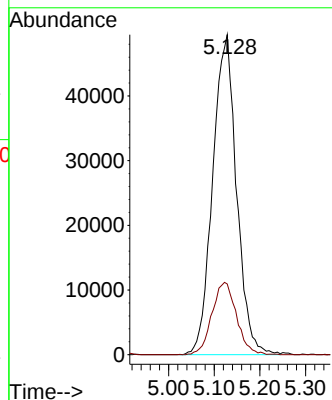
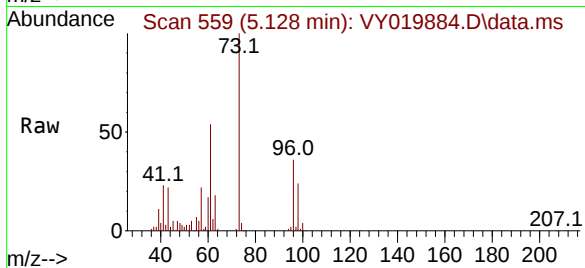
ClientSampleId :

Tgt Ion: 73 Resp: 179719

Ion Ratio Lower Upper

73 100

57 22.1 17.3 25.9



#20

Methylene Chloride

Concen: 21.547 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.012 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion: 84 Resp: 74794

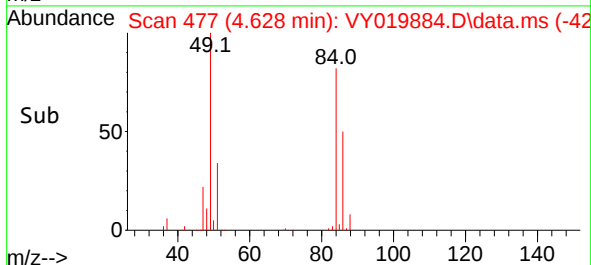
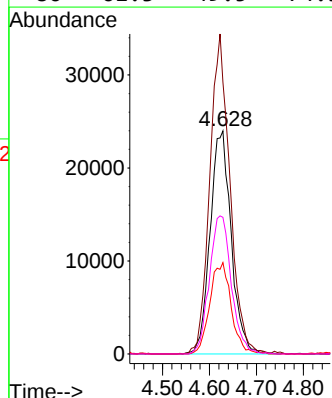
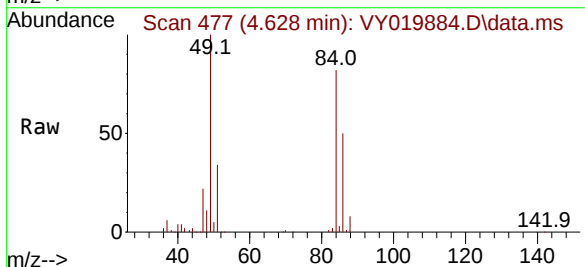
Ion Ratio Lower Upper

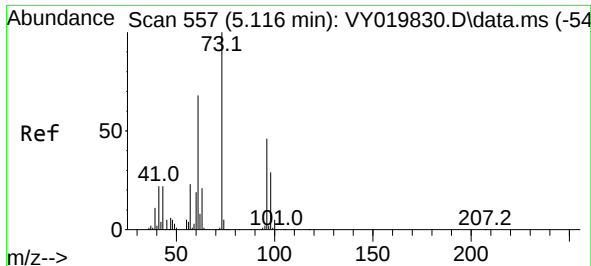
84 100

49 121.6 84.4 126.6

51 41.0 26.0 39.0#

86 61.3 49.5 74.3

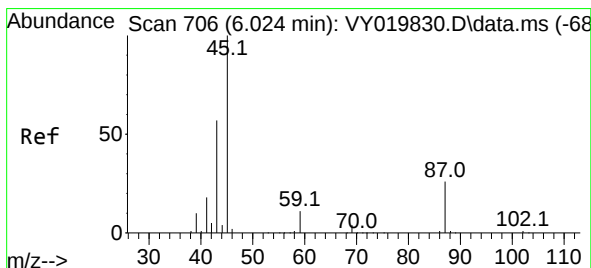
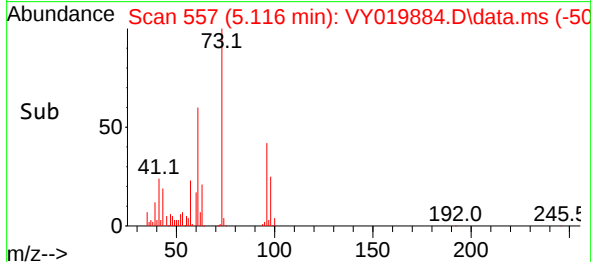
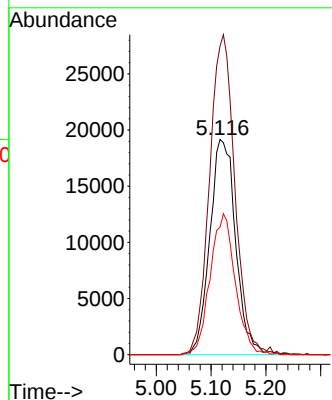
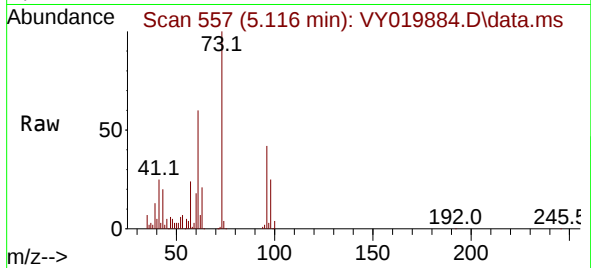




#21
trans-1,2-Dichloroethene
Concen: 18.719 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

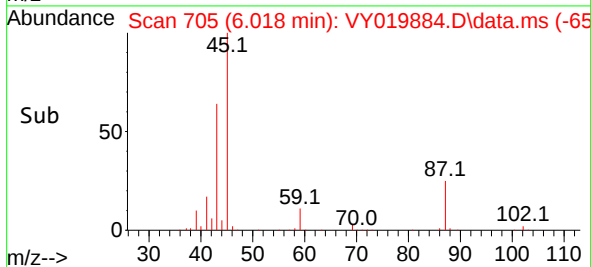
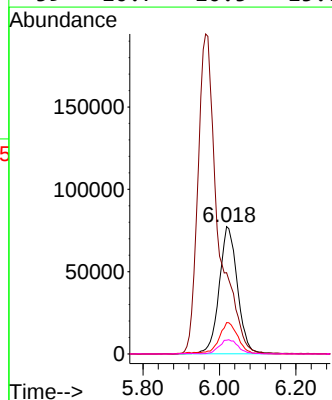
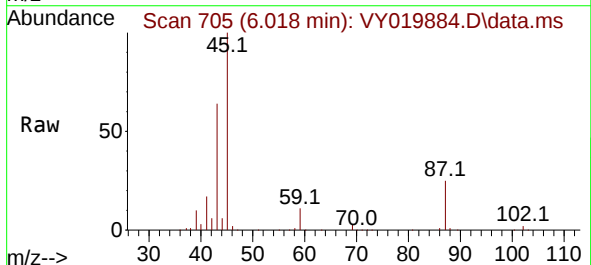
Instrument :
MSVOA_Y
ClientSampleId :

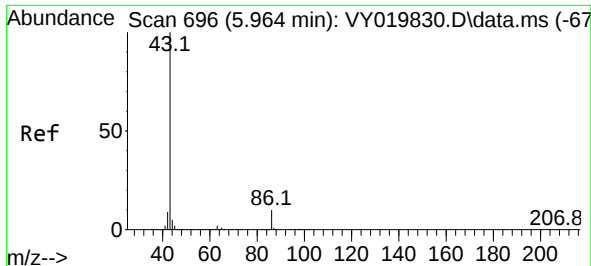
Tgt Ion: 96 Resp: 62725
Ion Ratio Lower Upper
96 100
61 143.4 97.5 146.3
98 59.2 50.5 75.7



#22
Diisopropyl ether
Concen: 21.146 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 45 Resp: 255869
Ion Ratio Lower Upper
45 100
43 63.5 42.2 63.2#
87 24.6 25.0 37.6#
59 10.7 10.5 15.7

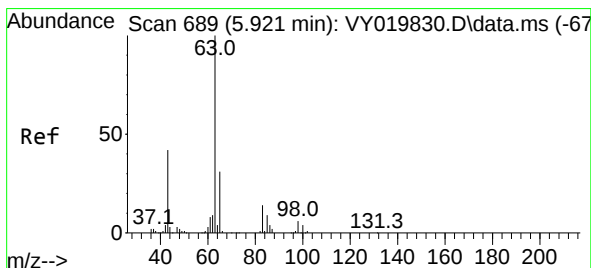
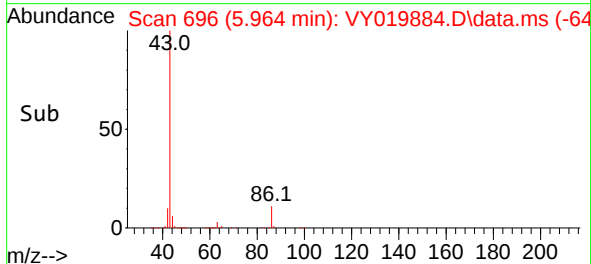
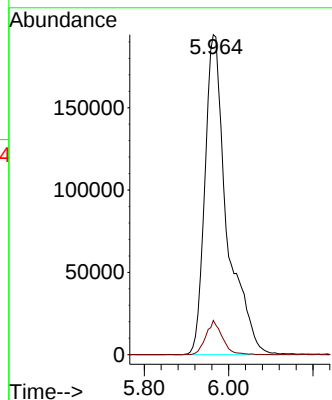
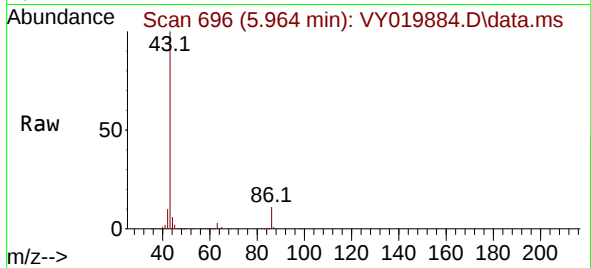




#23
 Vinyl Acetate
 Concen: 101.980 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

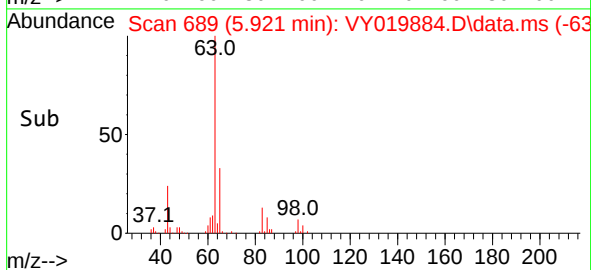
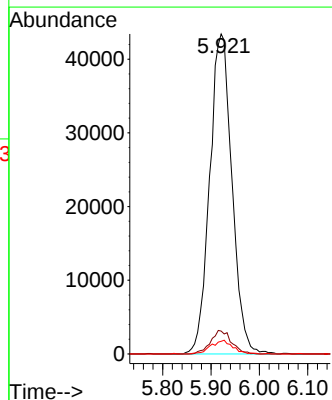
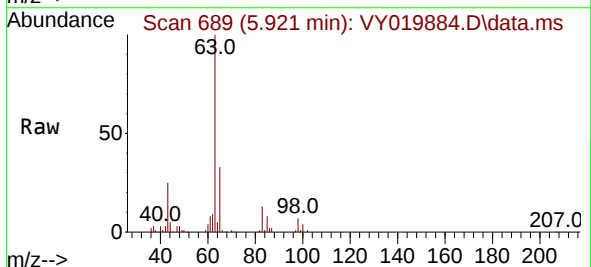
Instrument :
 MSVOA_Y
 ClientSampleId :

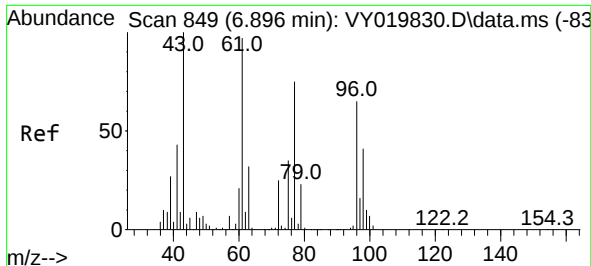
Tgt Ion: 43 Resp: 707408
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.657 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

Tgt Ion: 63 Resp: 138940
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 3.9 2.6 8.0

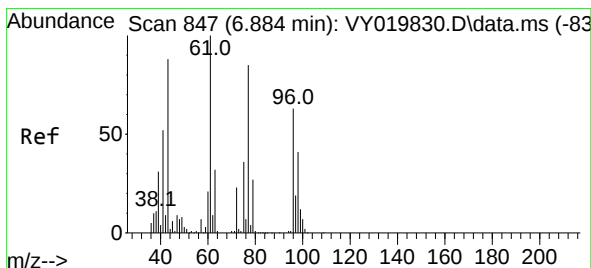
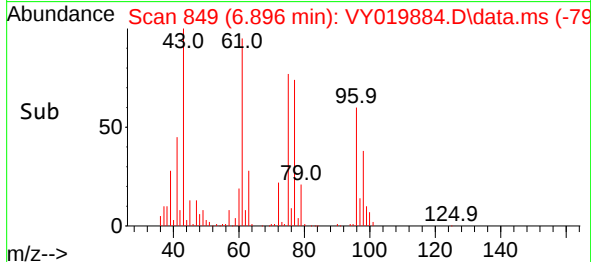
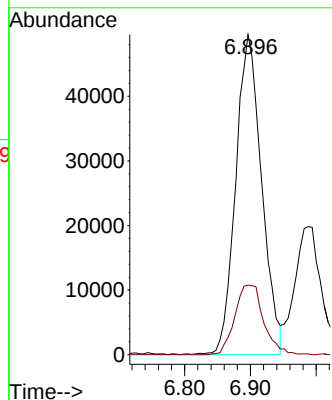
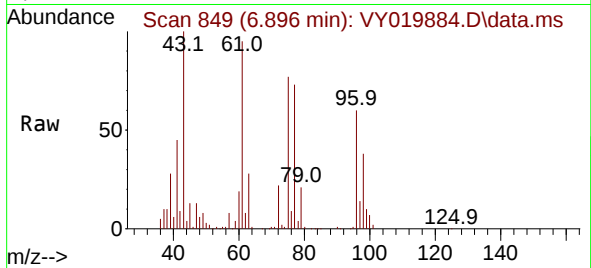




#25
2-Butanone
Concen: 110.256 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

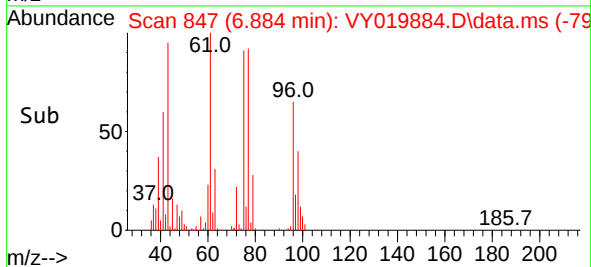
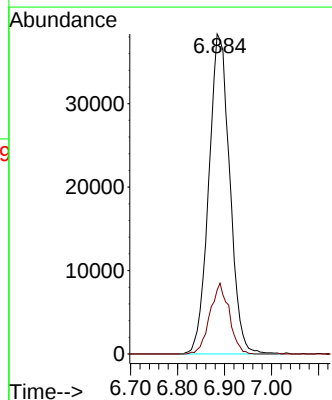
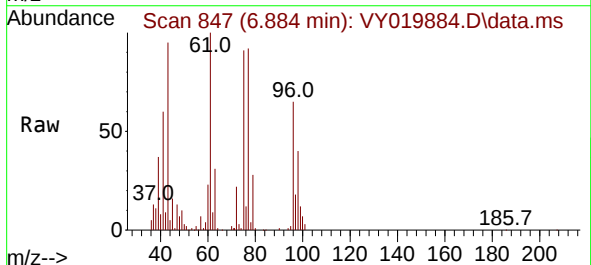
Instrument :
MSVOA_Y
ClientSampleId :

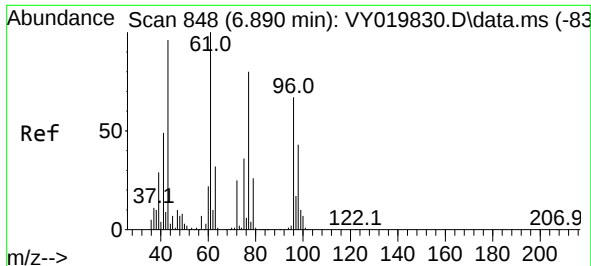
Tgt Ion: 43 Resp: 135756
Ion Ratio Lower Upper
43 100
72 21.8 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.841 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

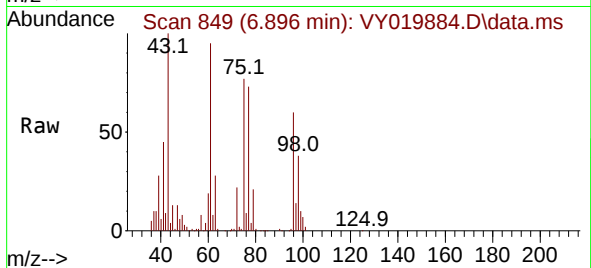
Tgt Ion: 77 Resp: 118851
Ion Ratio Lower Upper
77 100
97 20.4 12.0 36.1



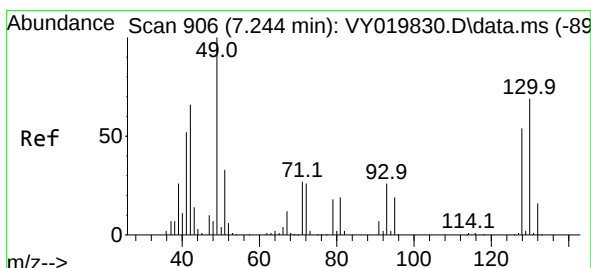
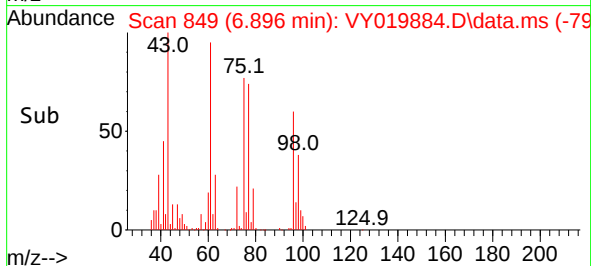
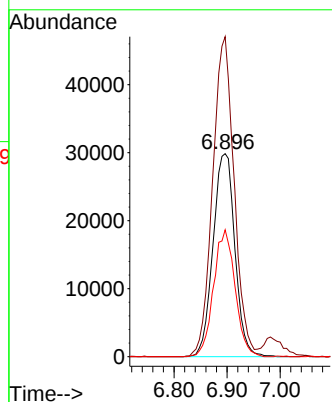


#27
cis-1,2-Dichloroethene
Concen: 20.628 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :

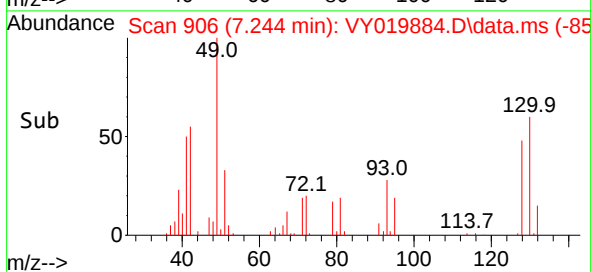
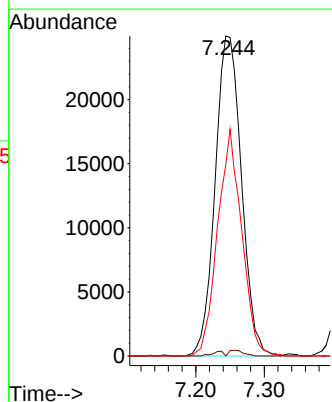
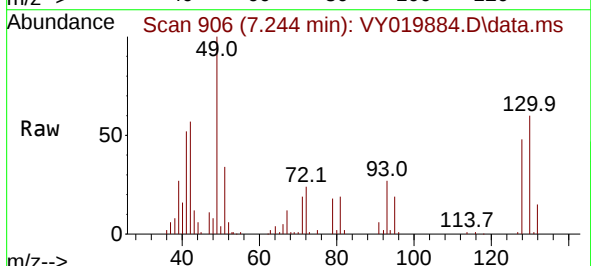


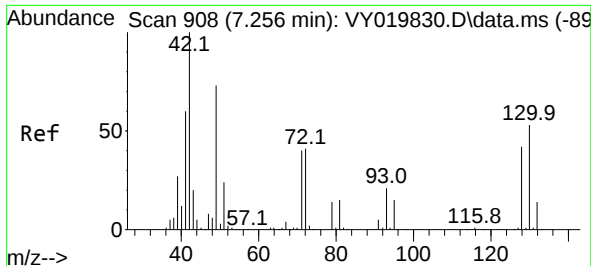
Tgt Ion: 96 Resp: 85421
Ion Ratio Lower Upper
96 100
61 155.1 0.0 256.2
98 61.5 0.0 130.0



#28
Bromochloromethane
Concen: 22.485 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 49 Resp: 66566
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.6
130 64.8 72.7 109.1#





#29

Tetrahydrofuran

Concen: 109.194 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

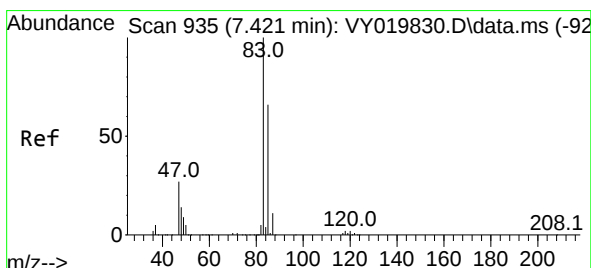
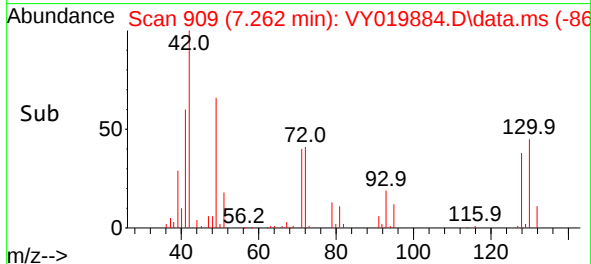
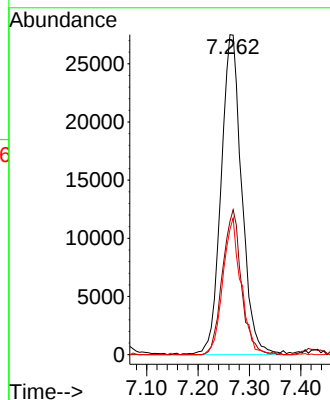
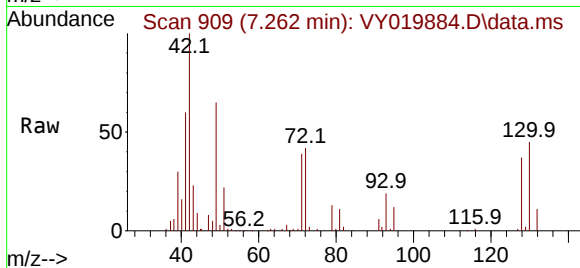
Tgt Ion: 42 Resp: 76767

Ion Ratio Lower Upper

42 100

72 41.5 43.0 64.4#

71 37.6 40.8 61.2#



#30

Chloroform

Concen: 20.954 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019884.D

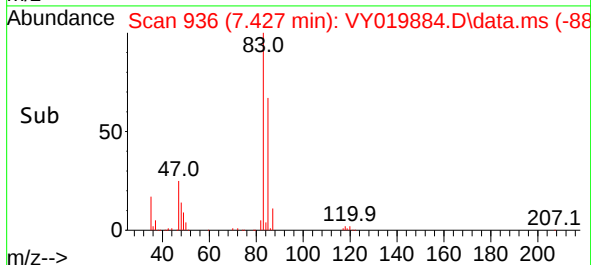
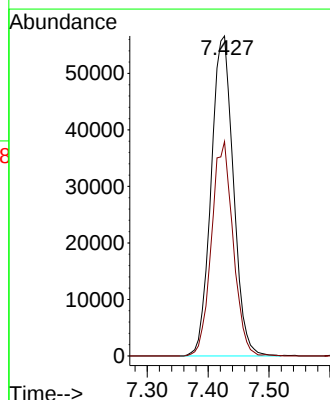
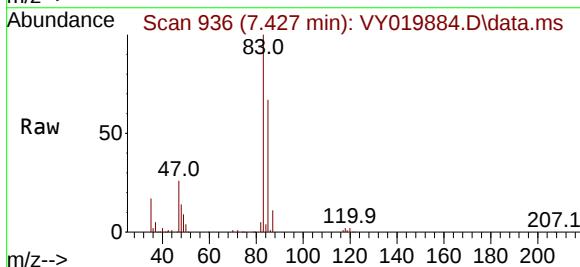
Acq: 14 Oct 2024 11:56

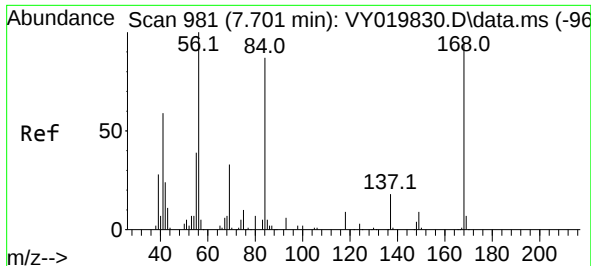
Tgt Ion: 83 Resp: 143668

Ion Ratio Lower Upper

83 100

85 67.0 52.2 78.4

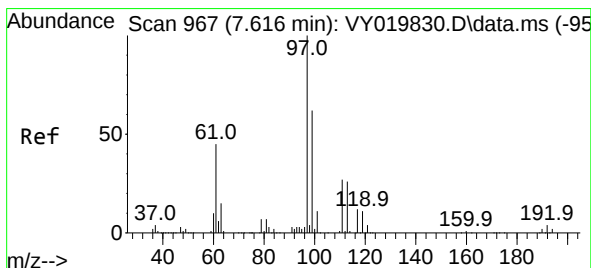
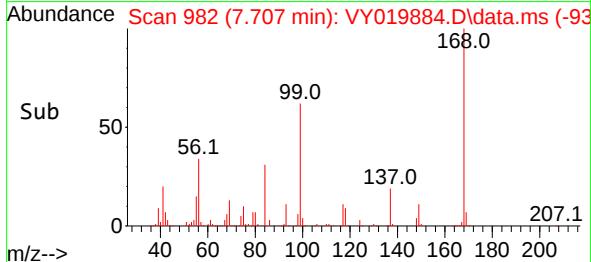
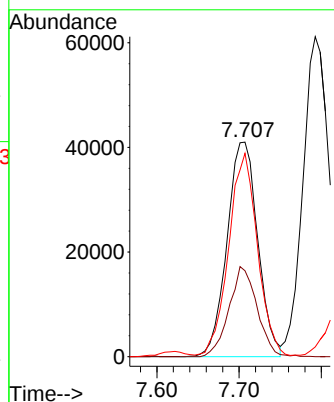
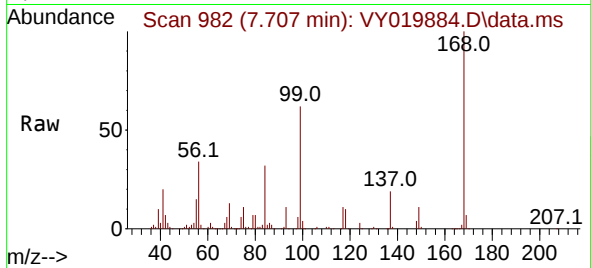




#31
Cyclohexane
Concen: 18.048 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

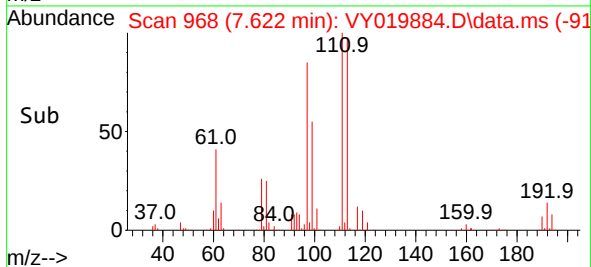
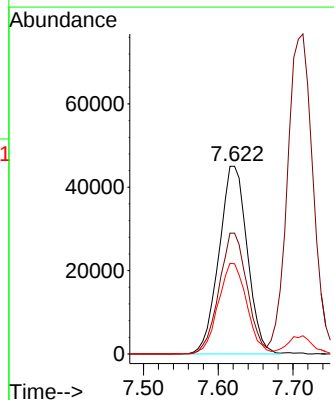
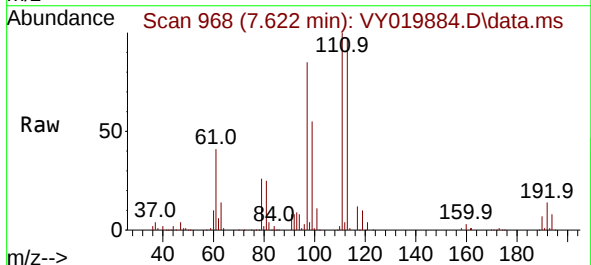
Instrument :
MSVOA_Y
ClientSampleId :

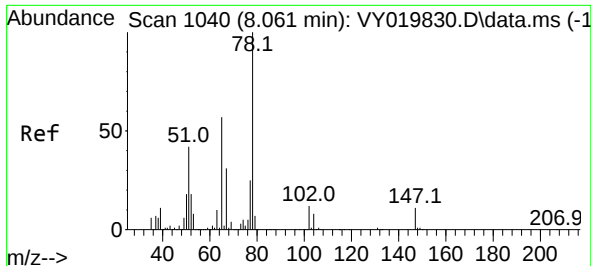
Tgt Ion: 56 Resp: 106559
Ion Ratio Lower Upper
56 100
69 40.0 28.7 43.1
84 92.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.726 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 97 Resp: 118528
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 48.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.151 ug/l

RT: 8.067 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

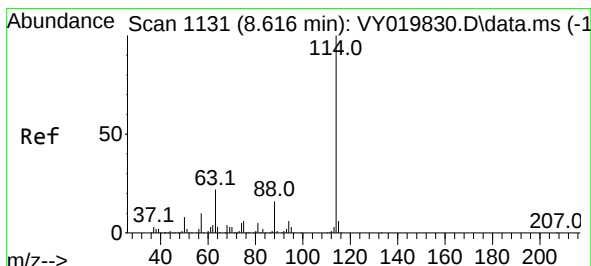
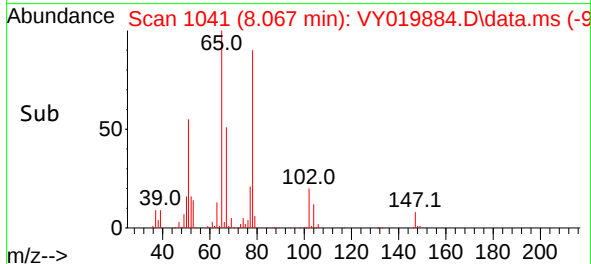
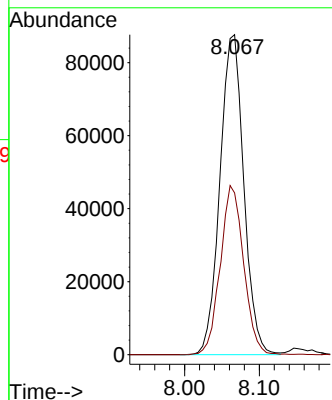
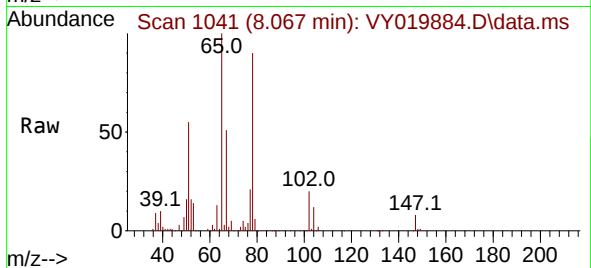
ClientSampleId :

Tgt Ion: 65 Resp: 194886

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

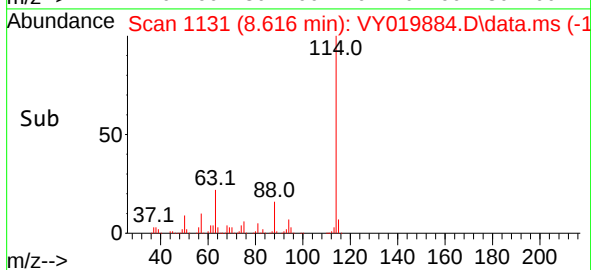
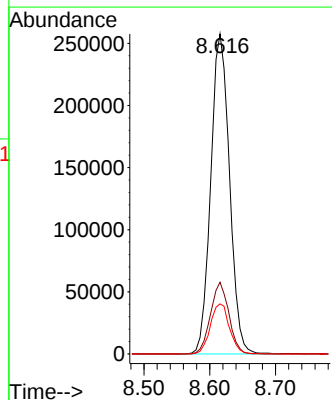
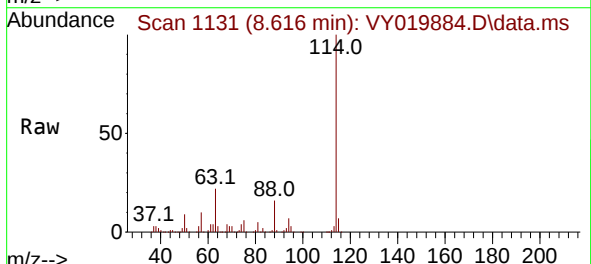
Tgt Ion: 114 Resp: 511012

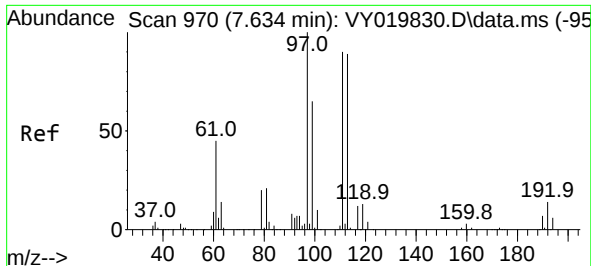
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

88 15.7 0.0 27.2

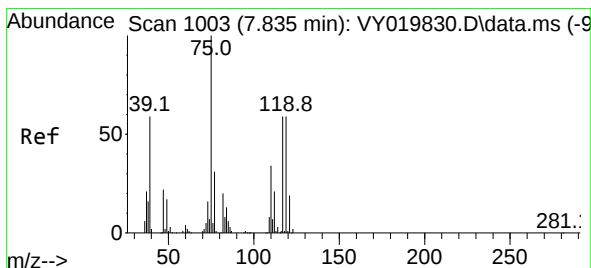
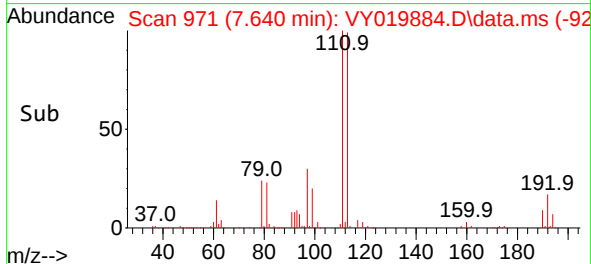
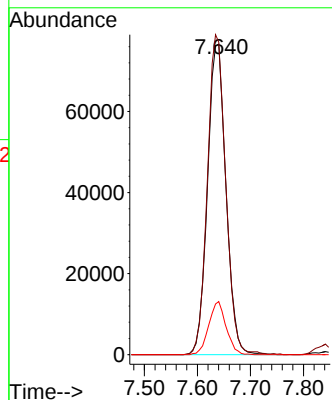
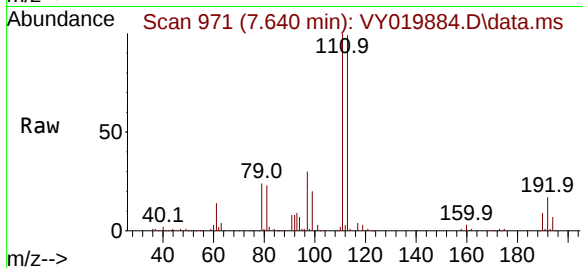




#35
Dibromofluoromethane
Concen: 55.032 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

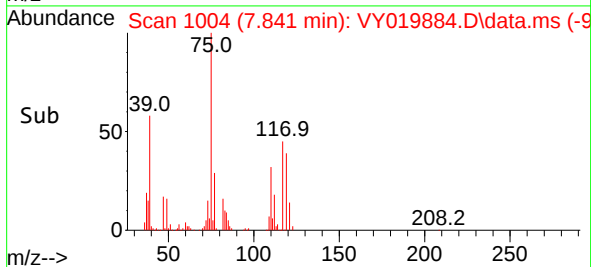
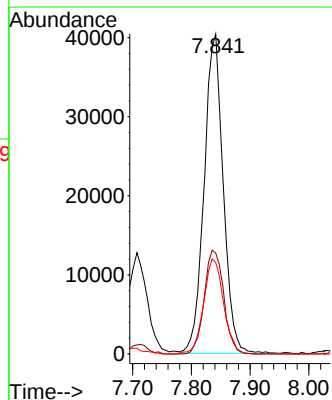
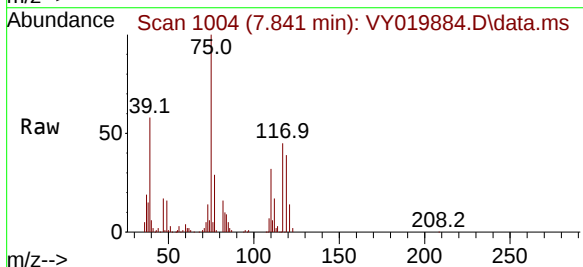
Instrument :
MSVOA_Y
ClientSampleId :

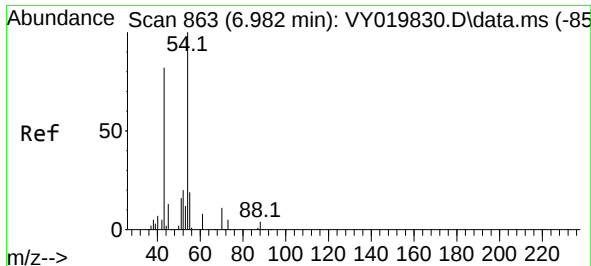
Tgt Ion:113 Resp: 185574
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 16.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.765 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 75 Resp: 91161
Ion Ratio Lower Upper
75 100
110 33.2 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 22.486 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

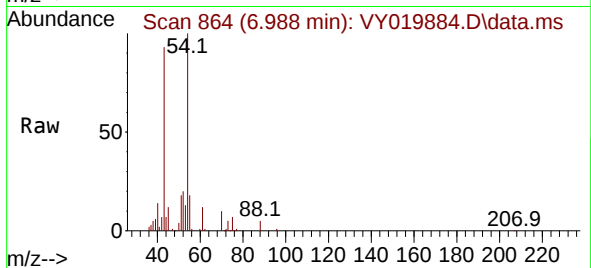
Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :



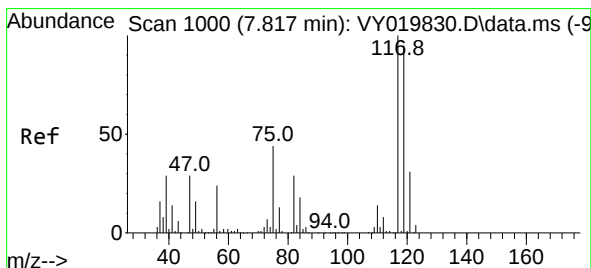
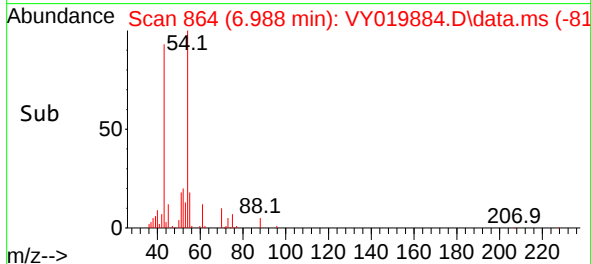
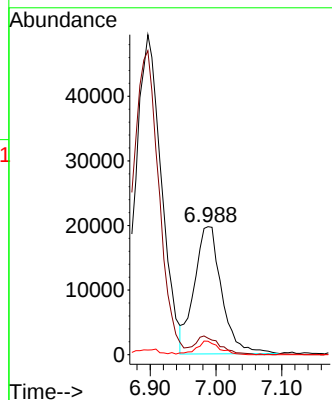
Tgt Ion: 43 Resp: 56961

Ion	Ratio	Lower	Upper
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43	100		
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61	13.1	12.6	19.0
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70	8.9	7.8	11.8
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#38

Carbon Tetrachloride

Concen: 19.403 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

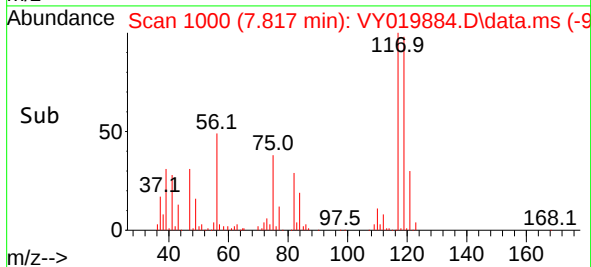
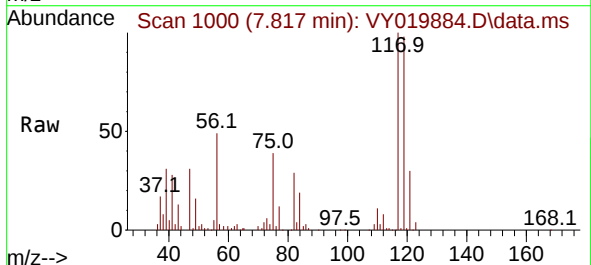
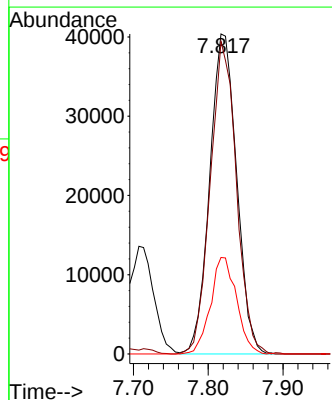
Tgt Ion: 117 Resp: 101054

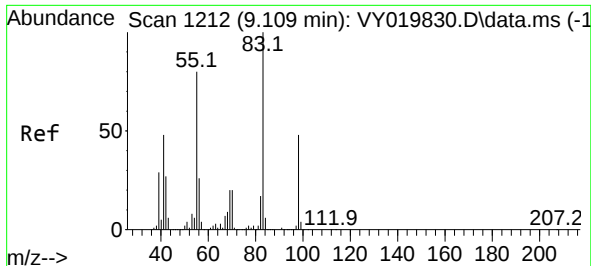
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

117	100		
-----	-----	--	--

119	97.4	75.8	113.6
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121	30.2	24.0	36.0
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#39

Methylcyclohexane

Concen: 17.458 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

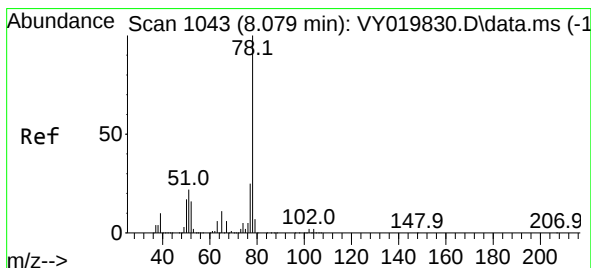
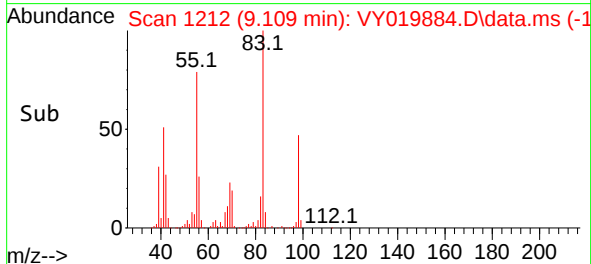
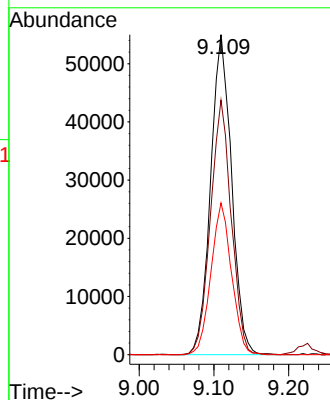
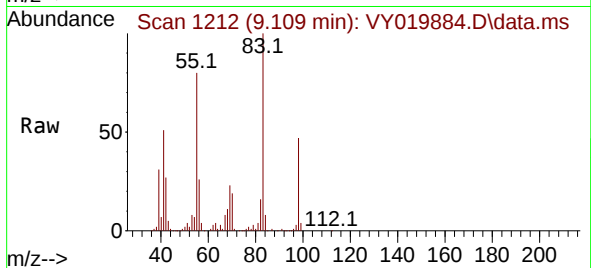
Tgt Ion: 83 Resp: 106867

Ion Ratio Lower Upper

83 100

55 79.6 51.5 77.3#

98 47.4 40.5 60.7



#40

Benzene

Concen: 19.713 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019884.D

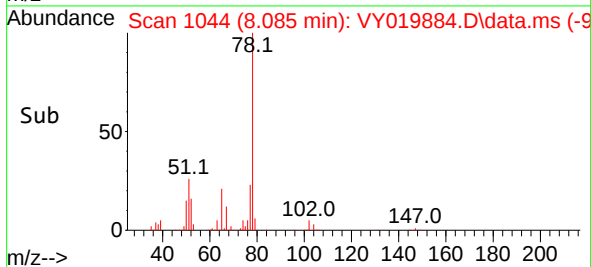
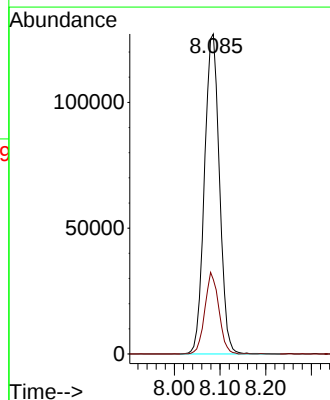
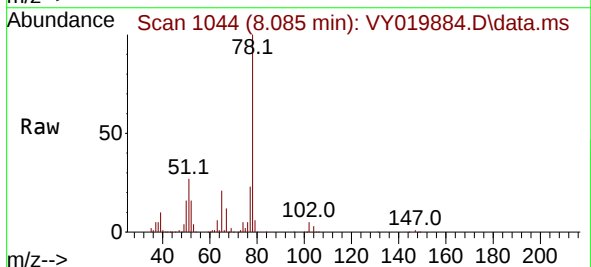
Acq: 14 Oct 2024 11:56

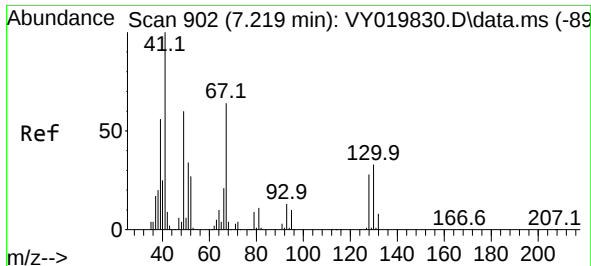
Tgt Ion: 78 Resp: 289826

Ion Ratio Lower Upper

78 100

77 23.3 19.5 29.3

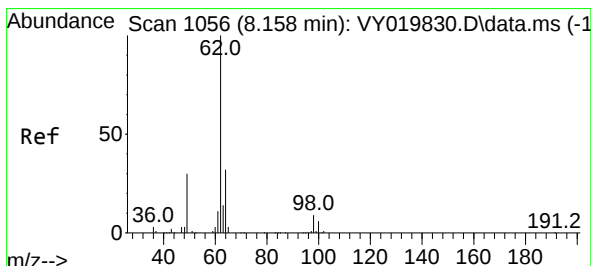
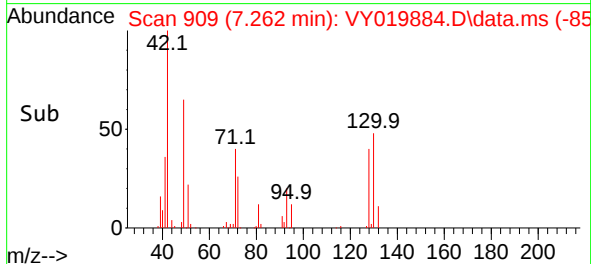
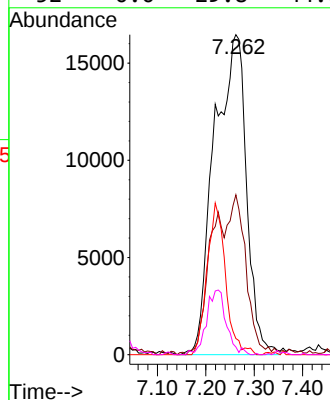
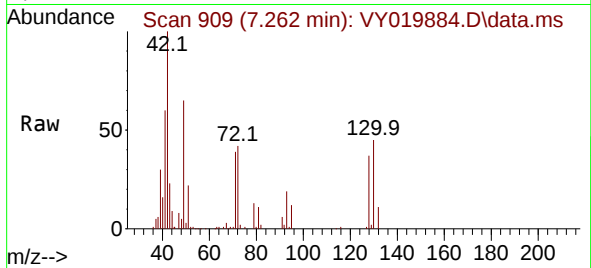




#41
Methacrylonitrile
Concen: 55.349 ug/l
RT: 7.262 min Scan# 902
Delta R.T. 0.043 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

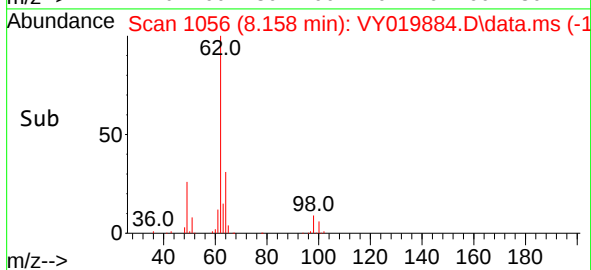
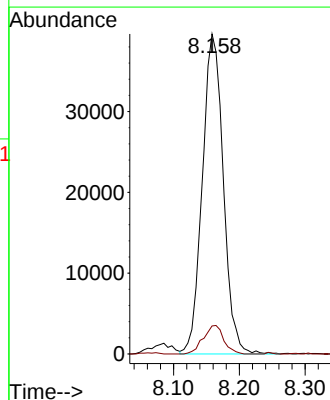
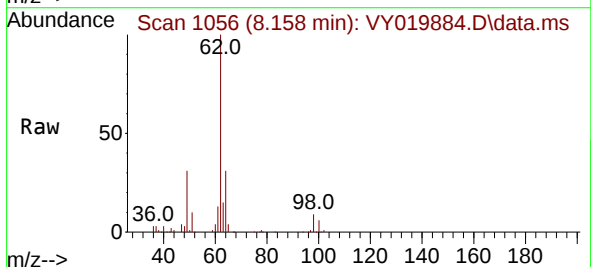
Instrument :
MSVOA_Y
ClientSampleId :

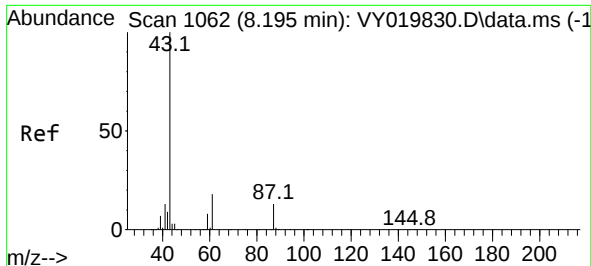
Tgt Ion: 41 Resp: 75886
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.822 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 62 Resp: 87951
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.581 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

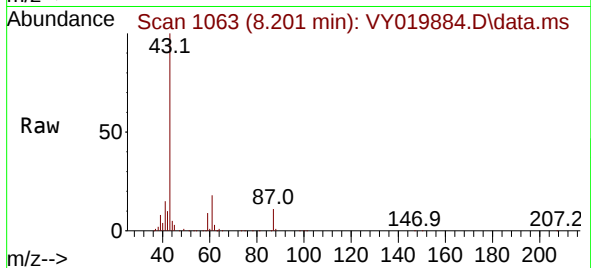
Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

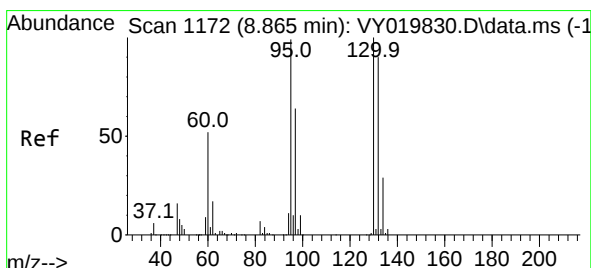
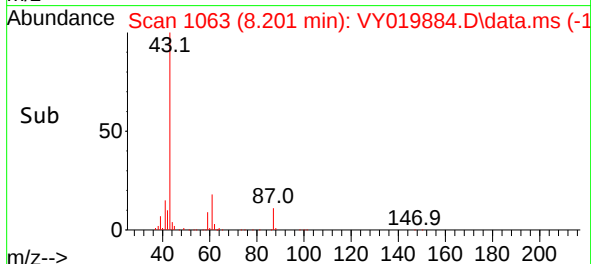
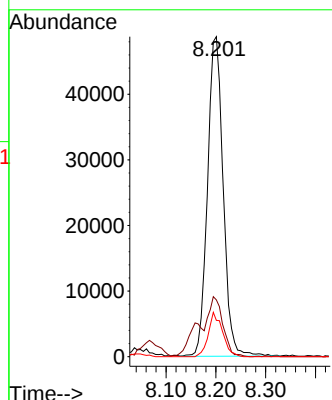
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 106325
Ion Ratio	Lower Upper
43	100
61	17.5 27.9 41.9#
87	12.6 13.1 19.7#



#44

Trichloroethene

Concen: 19.133 ug/l

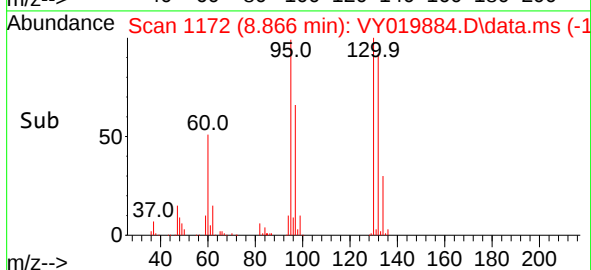
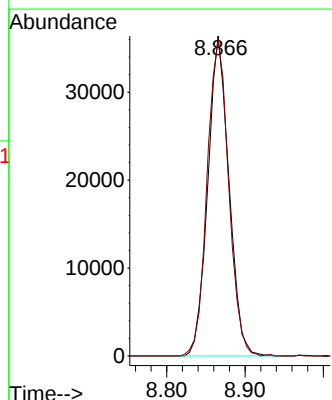
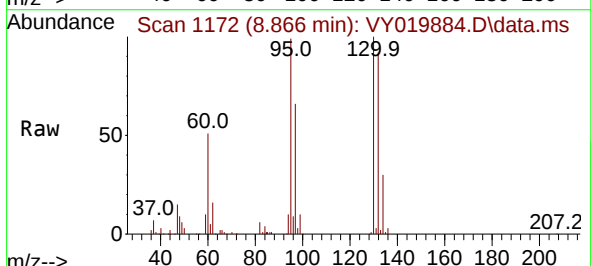
RT: 8.866 min Scan# 1172

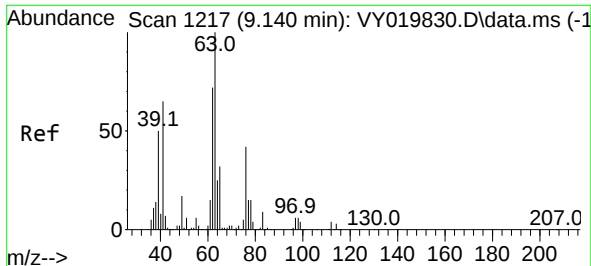
Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion: 130	Resp: 68132
Ion Ratio	Lower Upper
130	100
95	98.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.509 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

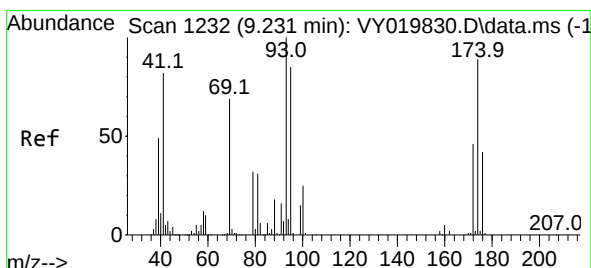
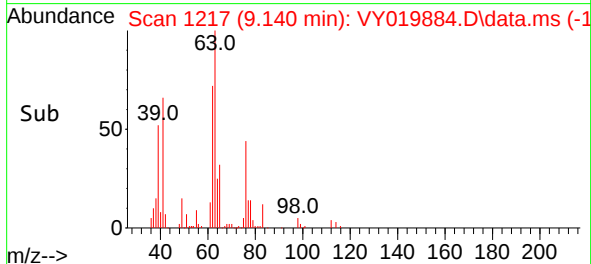
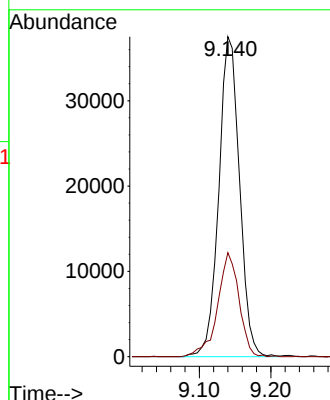
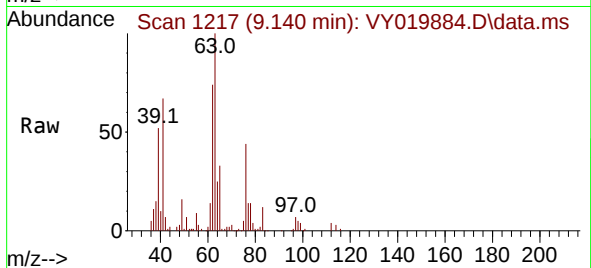
ClientSampleId :

Tgt Ion: 63 Resp: 75472

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.2



#46

Dibromomethane

Concen: 20.367 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

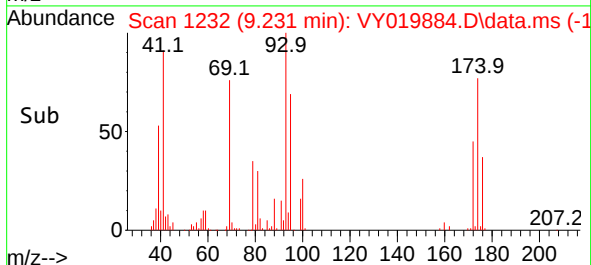
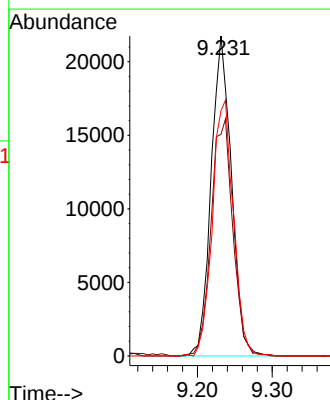
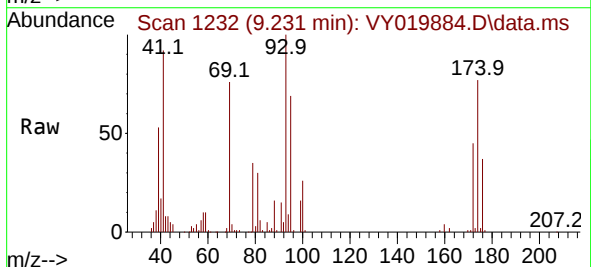
Tgt Ion: 93 Resp: 40949

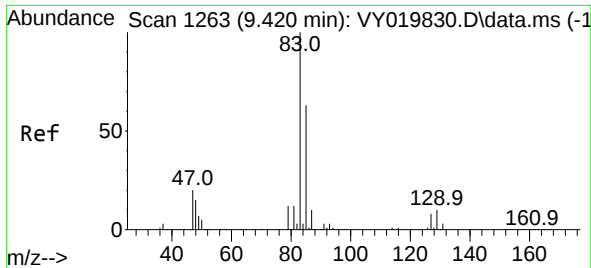
Ion Ratio Lower Upper

93 100

95 79.6 66.2 99.4

174 83.0 80.9 121.3

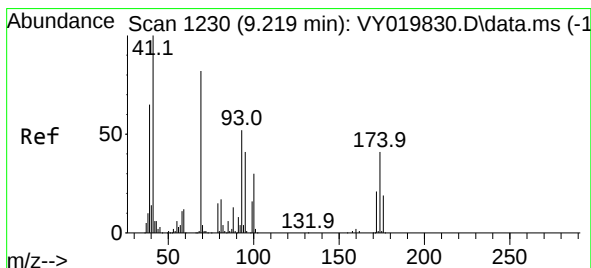
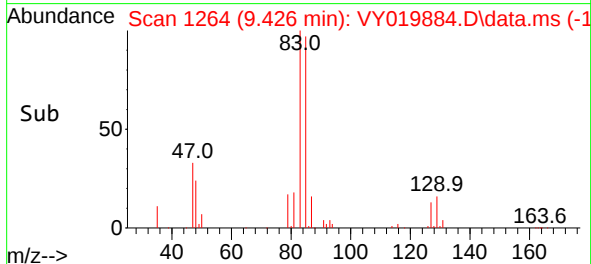
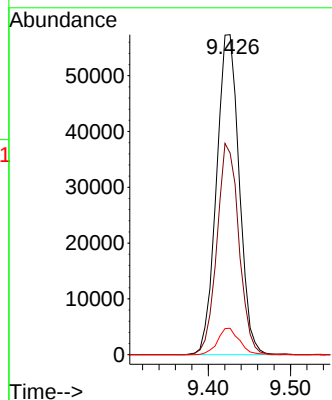
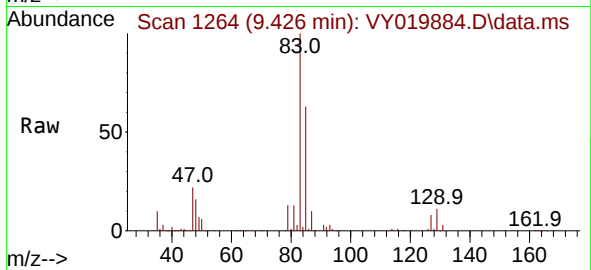




#47
Bromodichloromethane
Concen: 20.590 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

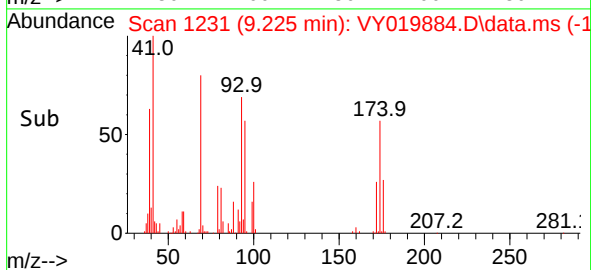
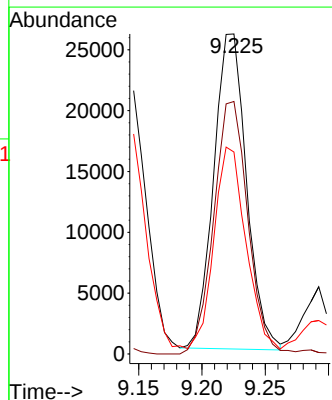
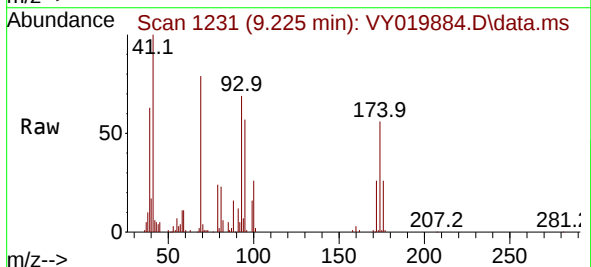
Instrument :
MSVOA_Y
ClientSampleId :

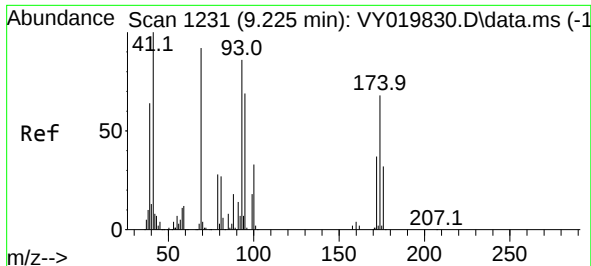
Tgt Ion: 83 Resp: 109886
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 20.569 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 41 Resp: 46743
Ion Ratio Lower Upper
41 100
69 83.4 84.1 126.1#
39 62.3 43.6 65.4





#49

1,4-Dioxane

Concen: 434.426 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

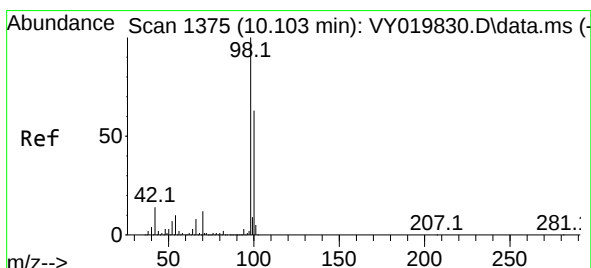
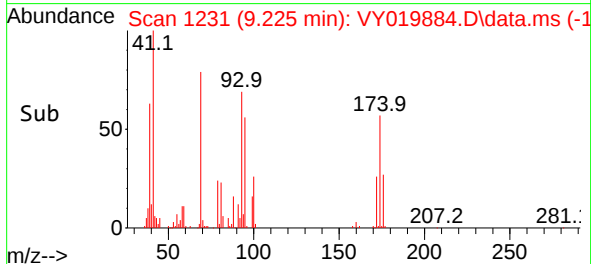
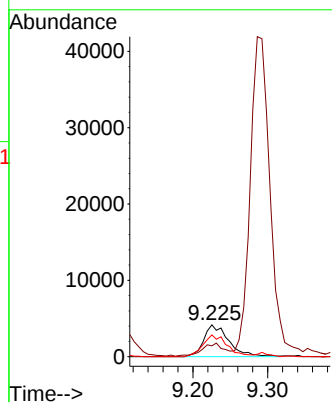
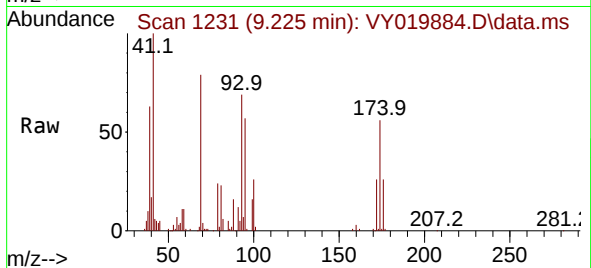
Tgt Ion: 88 Resp: 9776

Ion Ratio Lower Upper

88 100

43 34.2 0.0 0.0#

58 66.1 49.3 73.9



#50

Toluene-d8

Concen: 52.685 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019884.D

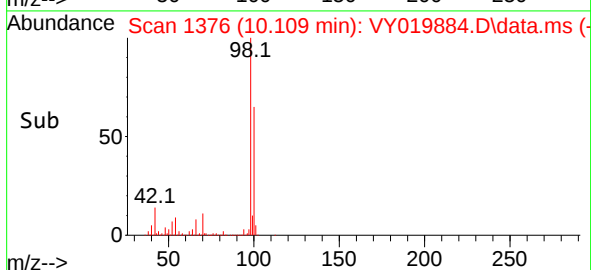
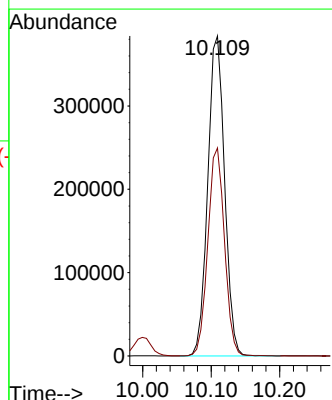
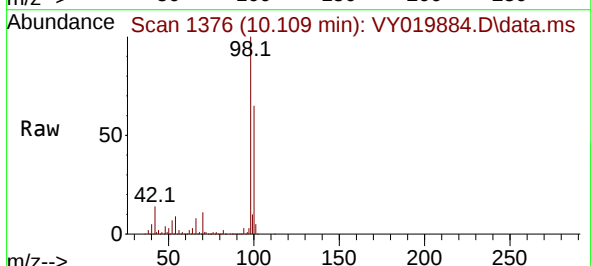
Acq: 14 Oct 2024 11:56

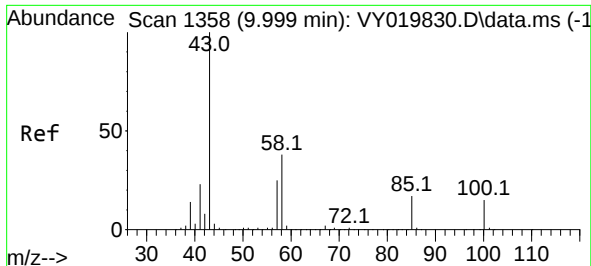
Tgt Ion: 98 Resp: 656078

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

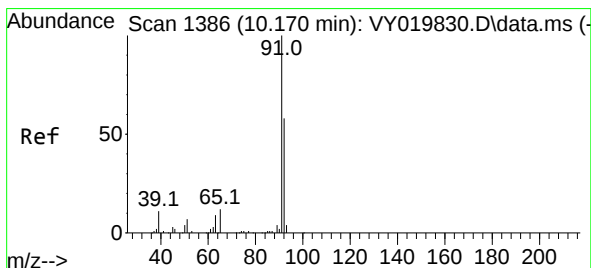
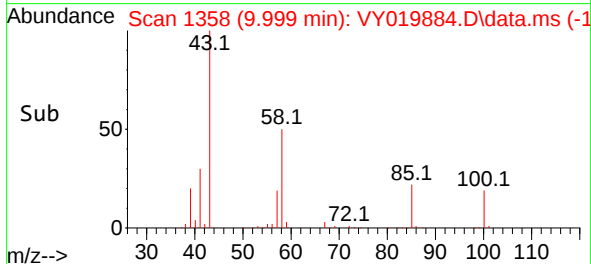
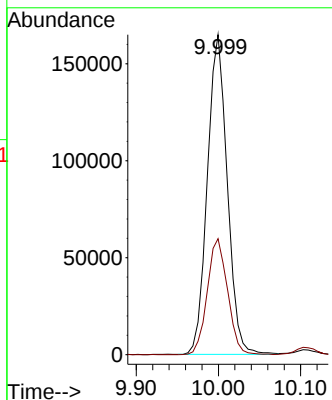
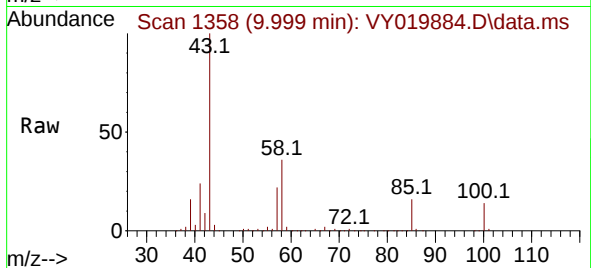




#51
4-Methyl-2-Pentanone
Concen: 105.307 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

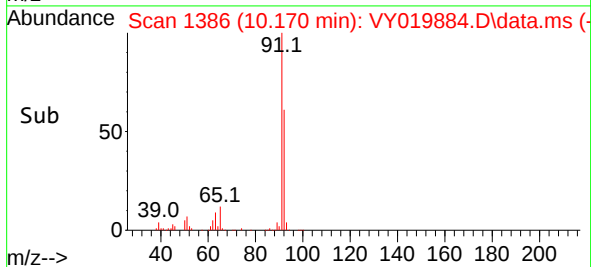
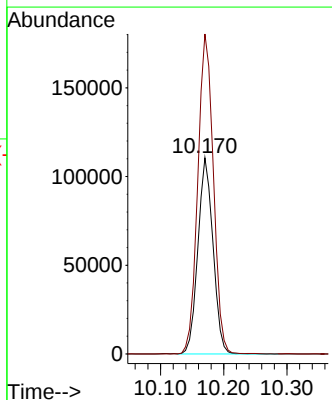
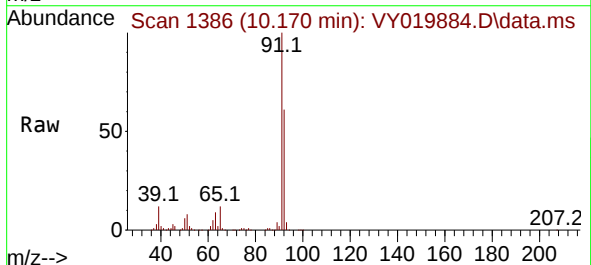
Instrument :
MSVOA_Y
ClientSampleId :

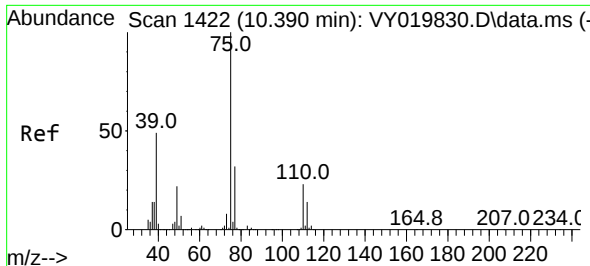
Tgt Ion: 43 Resp: 277497
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5



#52
Toluene
Concen: 20.047 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 92 Resp: 183986
Ion Ratio Lower Upper
92 100
91 168.2 139.0 208.6

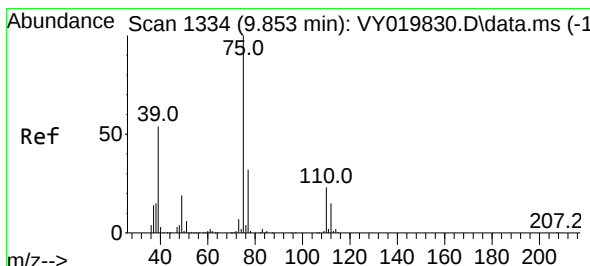
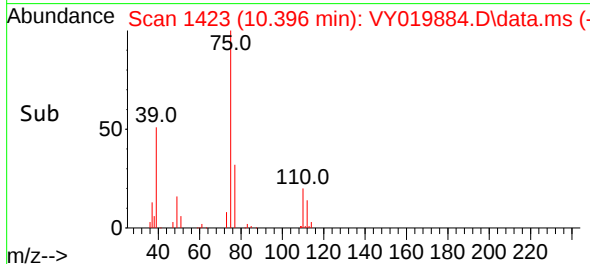
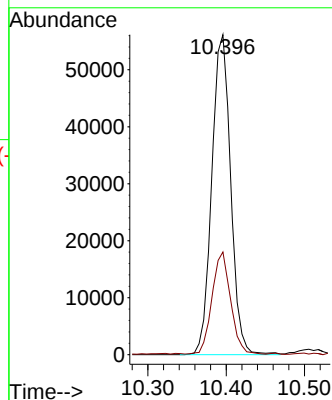
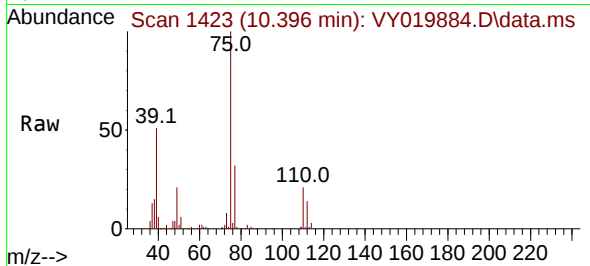




#53
 t-1,3-Dichloropropene
 Concen: 19.582 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

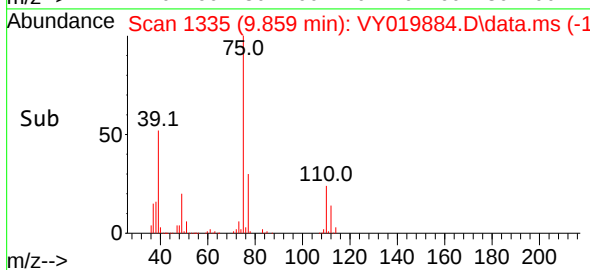
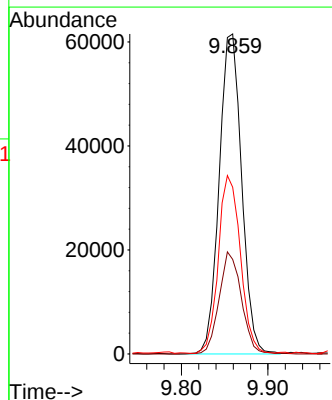
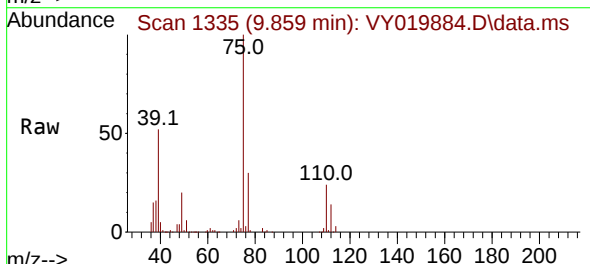
Instrument :
 MSVOA_Y
 ClientSampleId :

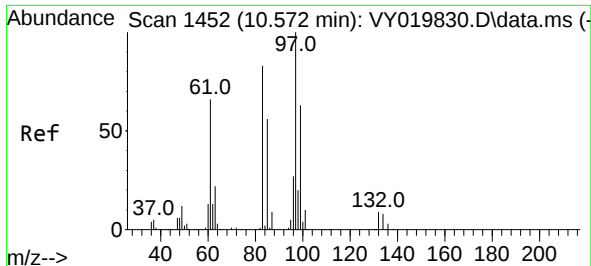
Tgt Ion: 75 Resp: 94027
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.572 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

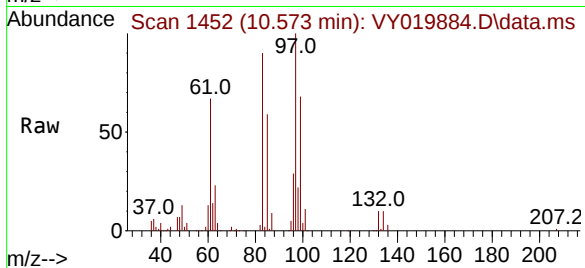
Tgt Ion: 75 Resp: 110891
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0
 39 51.8 29.8 44.6#



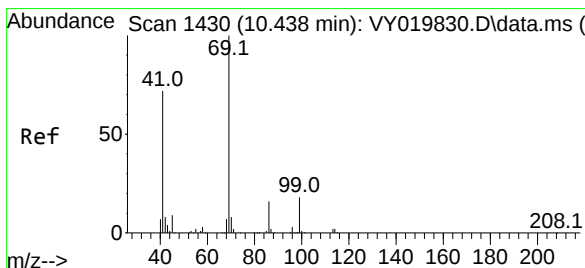
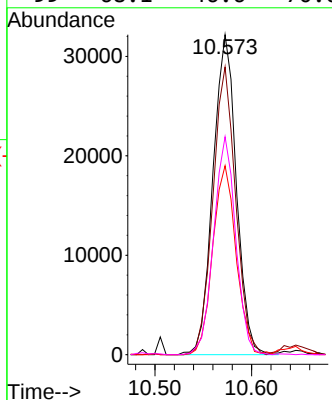
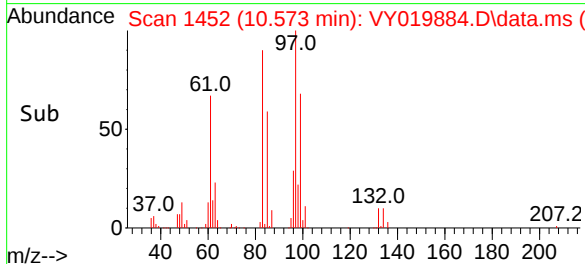


#55
1,1,2-Trichloroethane
Concen: 20.371 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

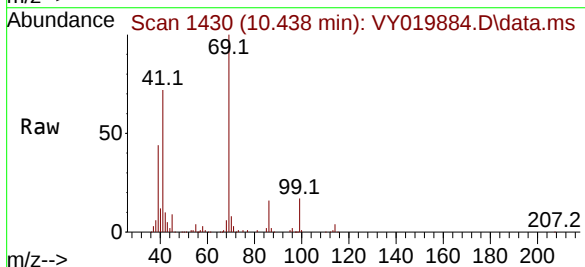
Instrument :
MSVOA_Y
ClientSampleId :



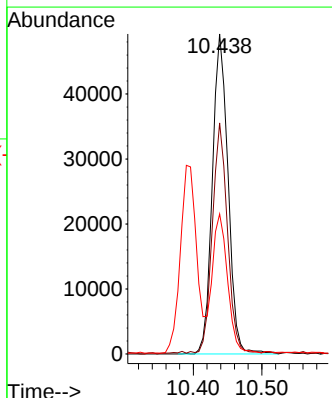
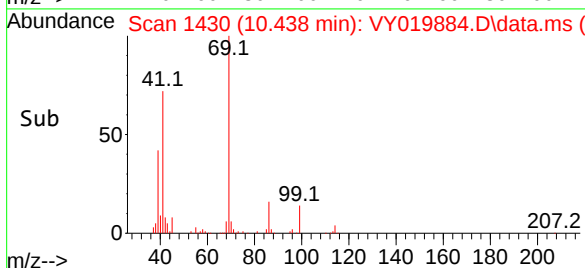
Tgt Ion: 97	Resp: 53963
Ion Ratio	Lower Upper
97 100	
83 89.9	67.5 101.3
85 59.0	42.9 64.3
99 68.1	46.6 70.0

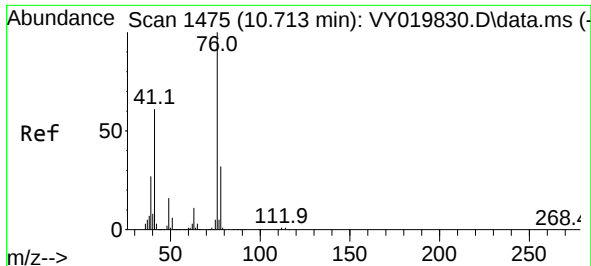


#56
Ethyl methacrylate
Concen: 20.540 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56



Tgt Ion: 69	Resp: 78072
Ion Ratio	Lower Upper
69 100	
41 69.1	42.3 63.5#
39 43.5	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.877 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

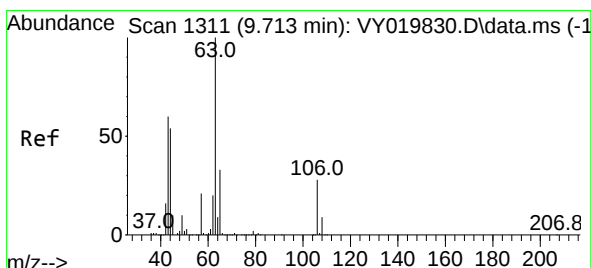
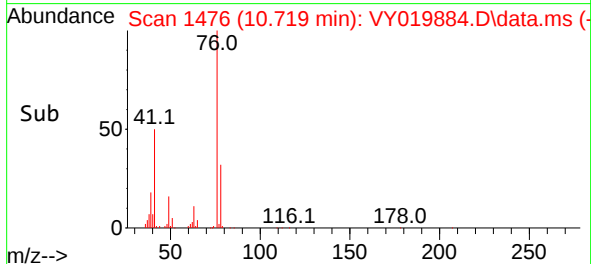
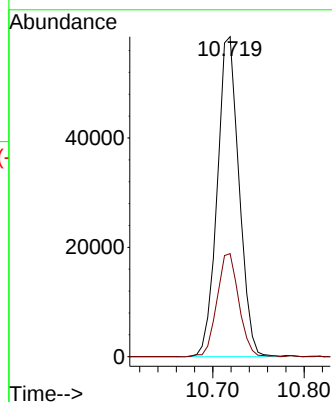
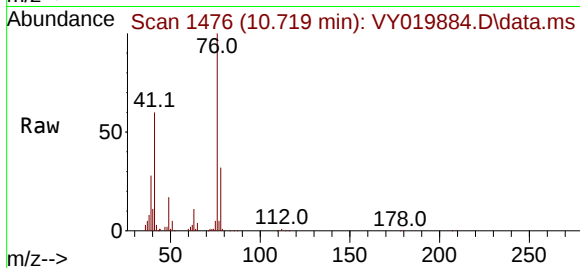
ClientSampleId :

Tgt Ion: 76 Resp: 97121

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 101.976 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019884.D

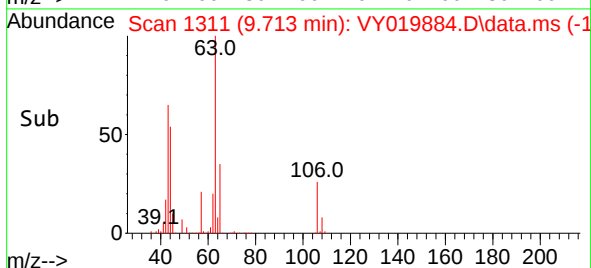
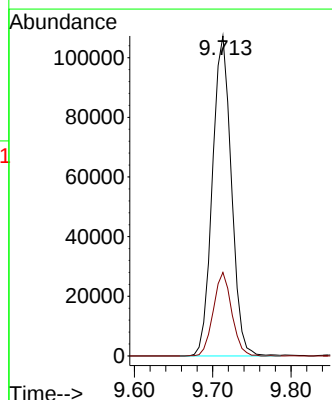
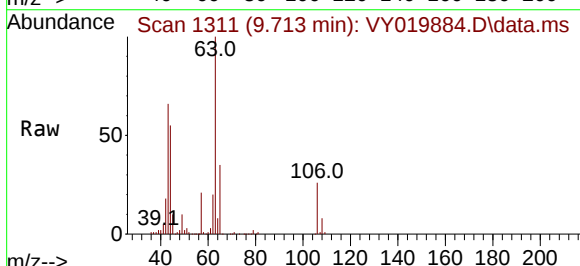
Acq: 14 Oct 2024 11:56

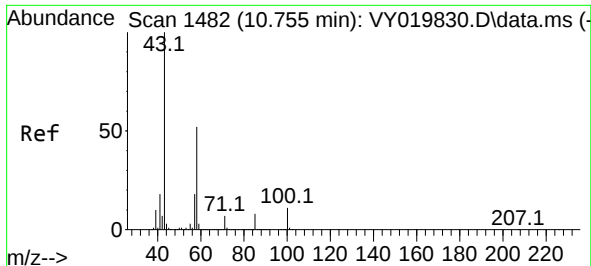
Tgt Ion: 63 Resp: 180446

Ion Ratio Lower Upper

63 100

106 25.3 23.7 35.5

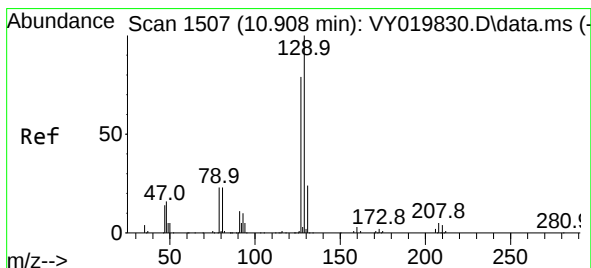
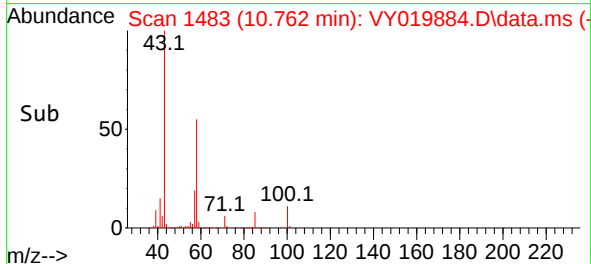
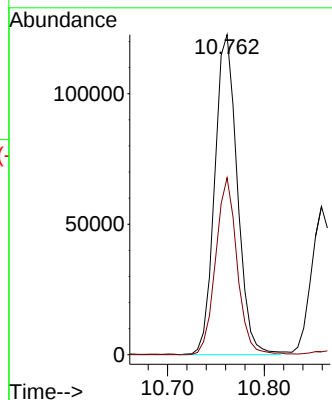
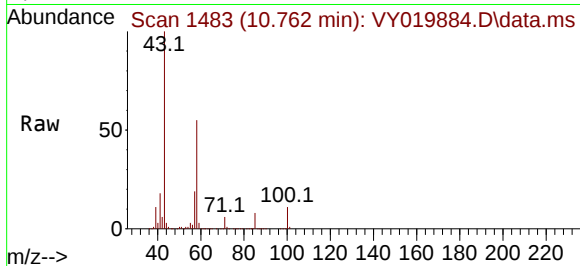




#59
2-Hexanone
Concen: 105.585 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

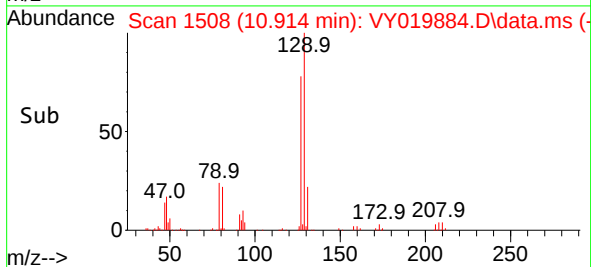
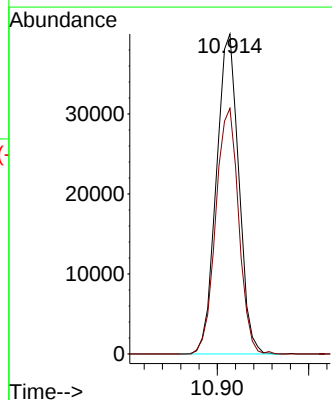
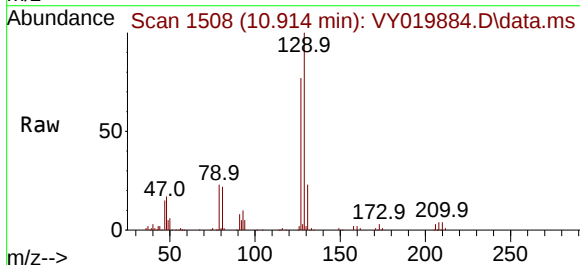
Instrument :
MSVOA_Y
ClientSampleId :

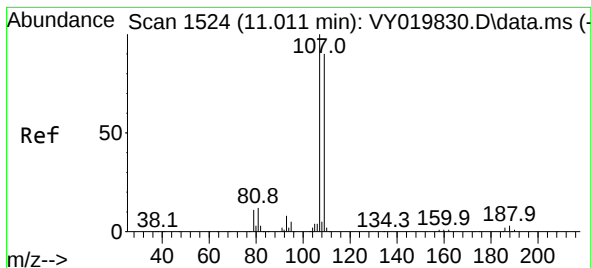
Tgt Ion: 43 Resp: 198720
Ion Ratio Lower Upper
43 100
58 52.7 31.4 94.0



#60
Dibromochloromethane
Concen: 20.020 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 129 Resp: 68067
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0

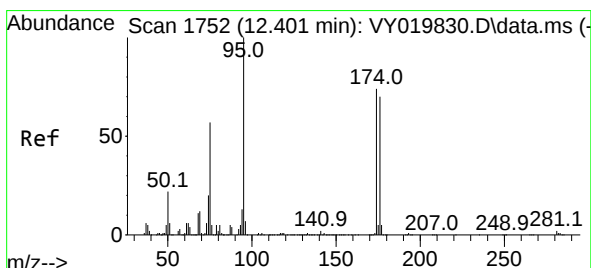
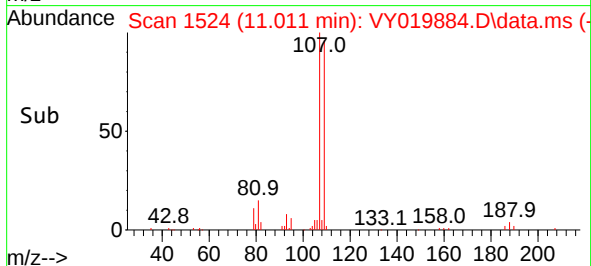
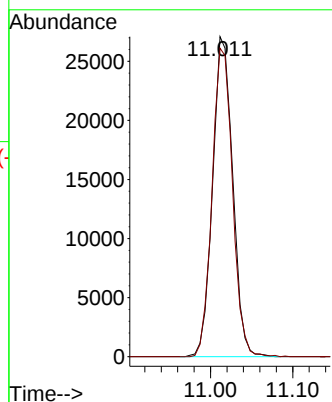
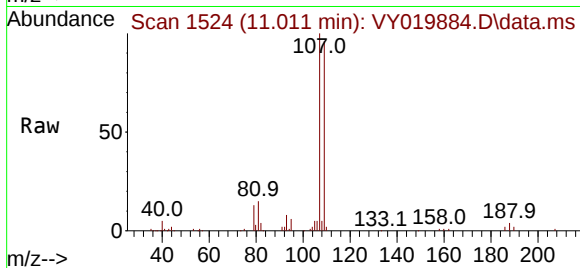




#61
1,2-Dibromoethane
Concen: 19.224 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

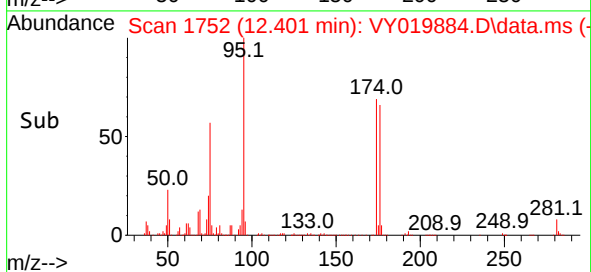
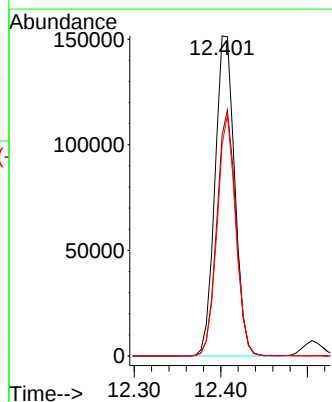
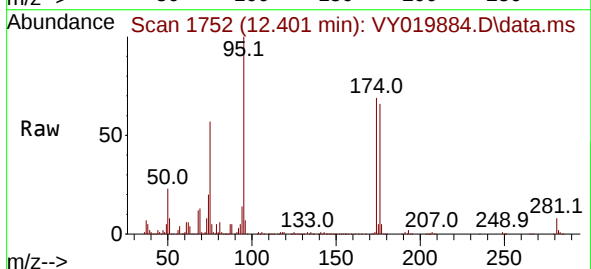
Instrument :
MSVOA_Y
ClientSampleId :

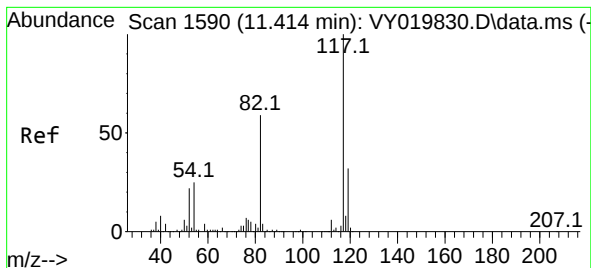
Tgt Ion:107 Resp: 46017
Ion Ratio Lower Upper
107 100
109 97.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.283 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 95 Resp: 239750
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 70.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

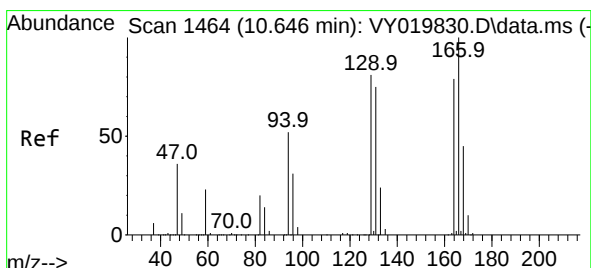
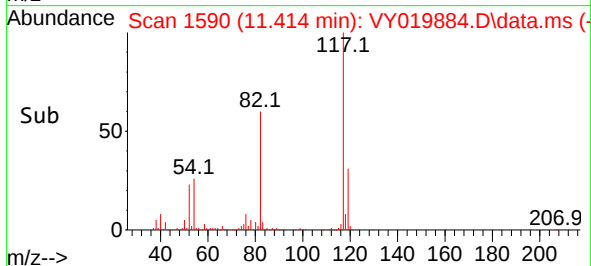
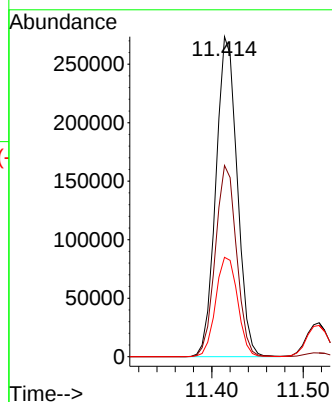
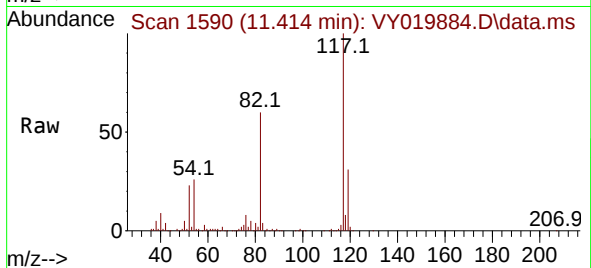
Tgt Ion:117 Resp: 442973

Ion Ratio Lower Upper

117 100

82 59.7 42.4 63.6

119 31.0 25.9 38.9



#64

Tetrachloroethene

Concen: 17.780 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion:164 Resp: 56022

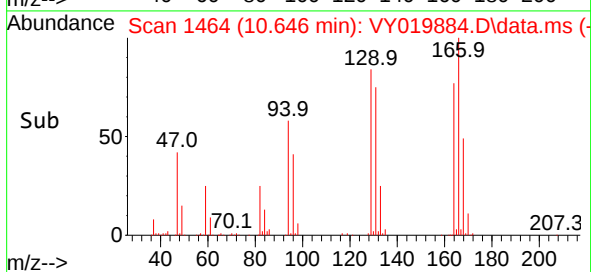
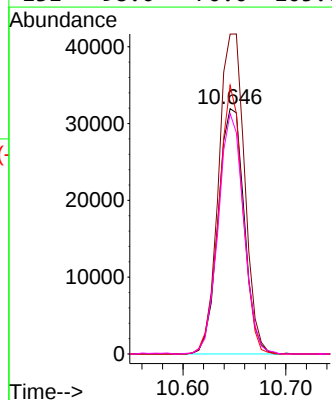
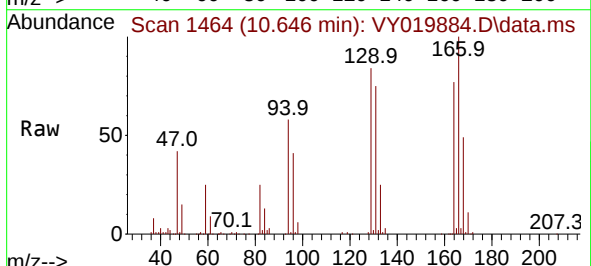
Ion Ratio Lower Upper

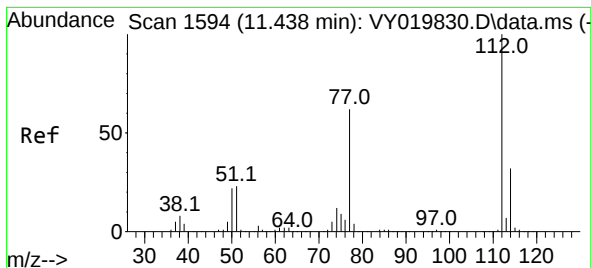
164 100

166 130.4 102.6 154.0

129 109.5 72.0 108.0#

131 98.0 70.0 105.0

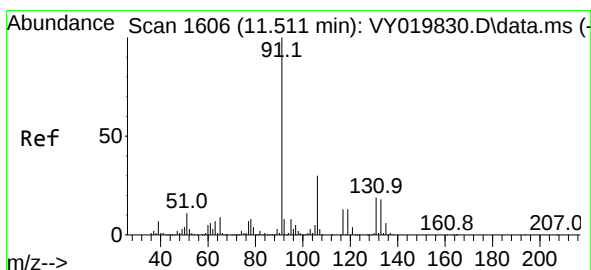
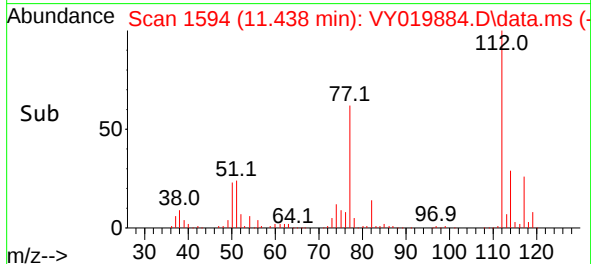
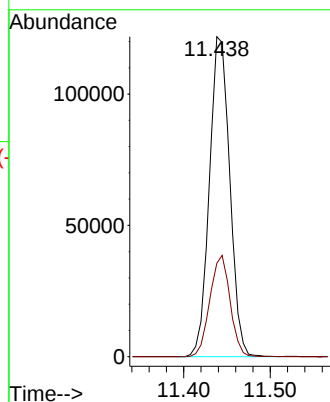
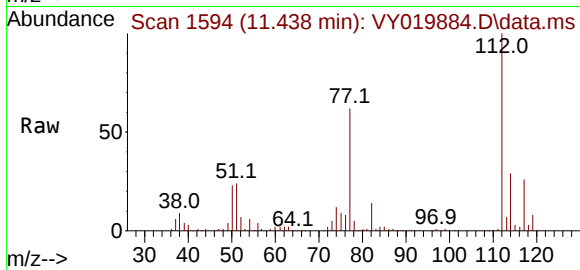




#65
Chlorobenzene
Concen: 19.642 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

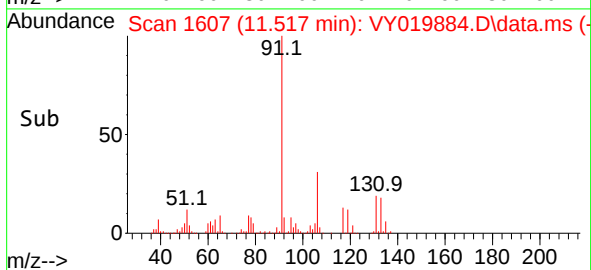
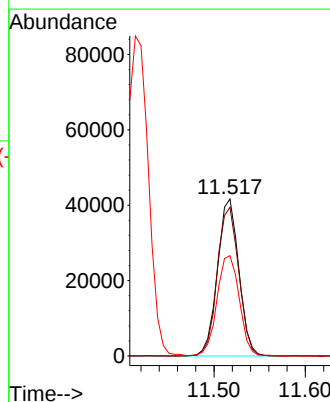
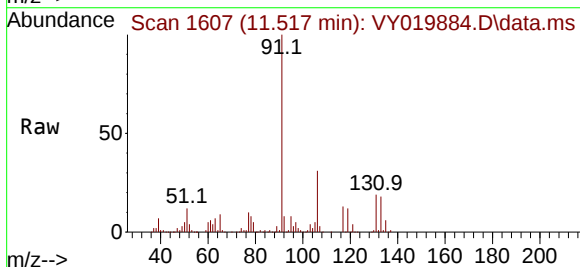
Instrument :
MSVOA_Y
ClientSampleId :

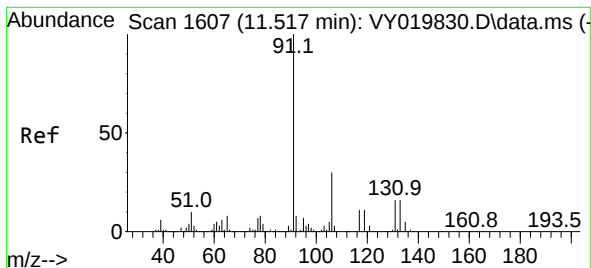
Tgt Ion:112 Resp: 199006
Ion Ratio Lower Upper
112 100
114 29.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.727 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion:131 Resp: 67623
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 66.9 34.1 102.2





#67

Ethyl Benzene

Concen: 19.403 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

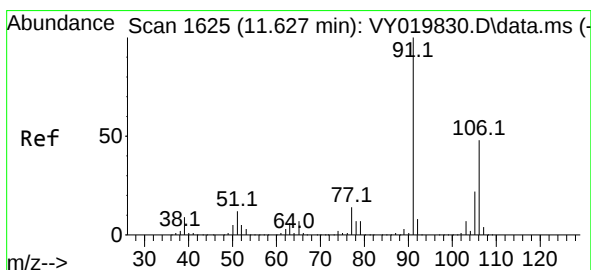
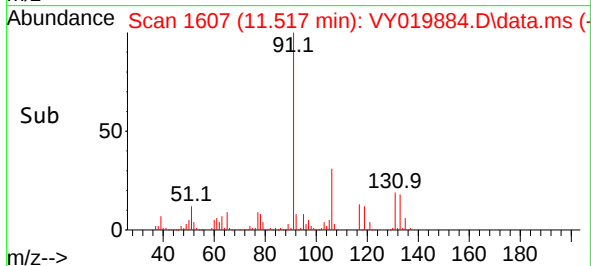
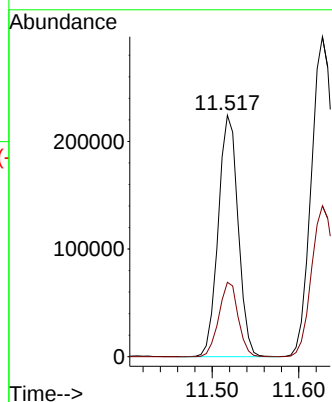
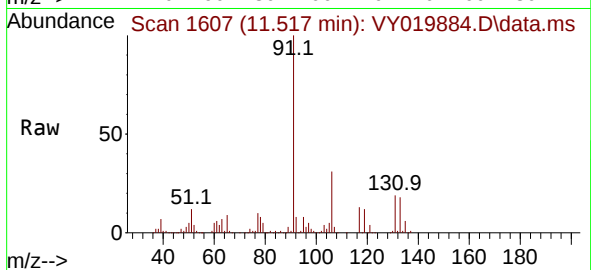
ClientSampleId :

Tgt Ion: 91 Resp: 357101

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 38.157 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019884.D

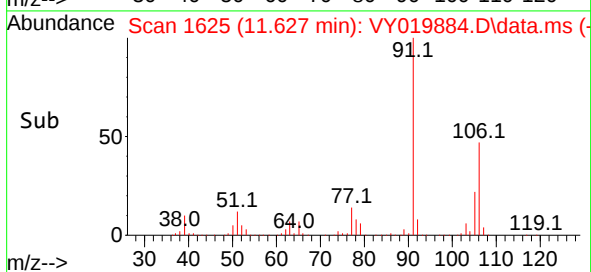
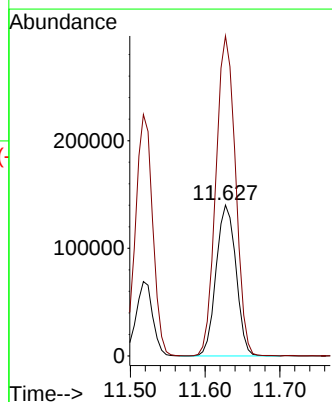
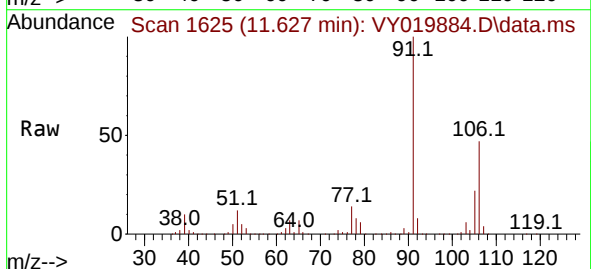
Acq: 14 Oct 2024 11:56

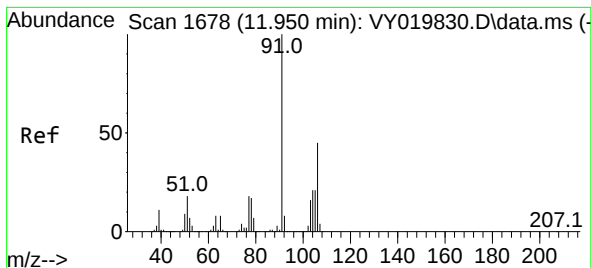
Tgt Ion:106 Resp: 259364

Ion Ratio Lower Upper

106 100

91 209.5 156.0 234.0





#69

o-Xylene

Concen: 19.394 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

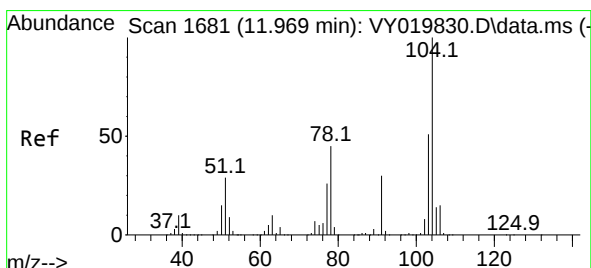
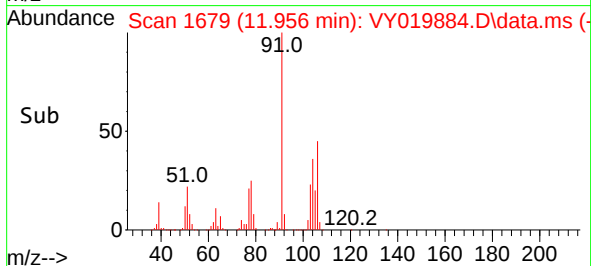
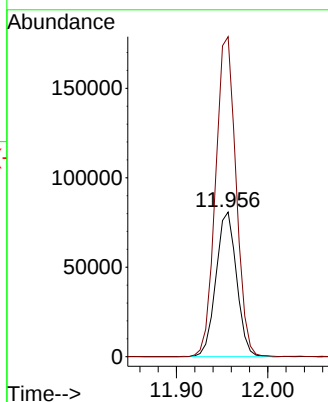
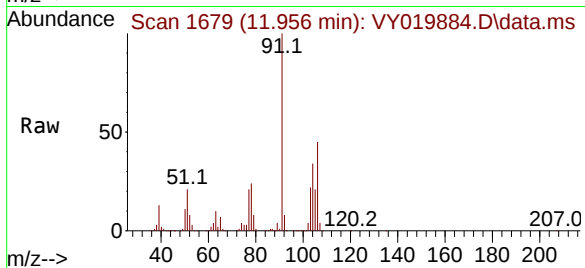
ClientSampleId :

Tgt Ion:106 Resp: 126659

Ion Ratio Lower Upper

106 100

91 220.2 103.6 310.8



#70

Styrene

Concen: 19.904 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

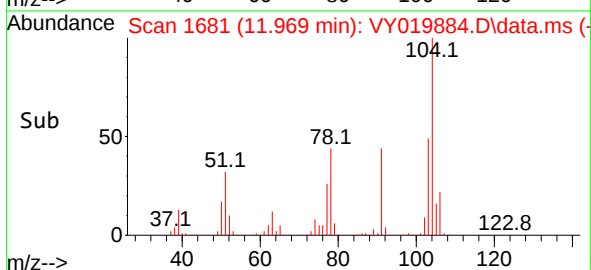
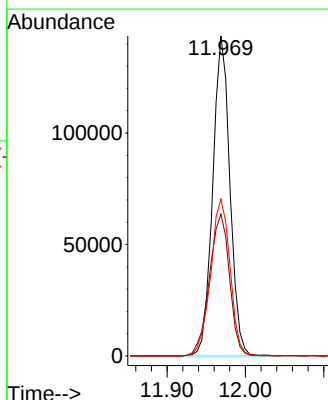
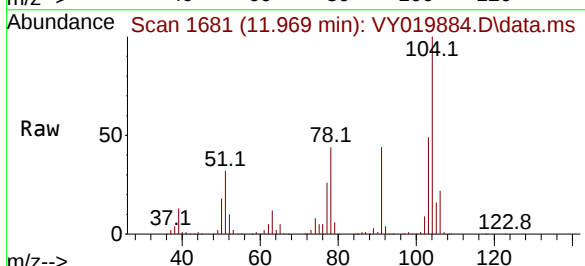
Tgt Ion:104 Resp: 219312

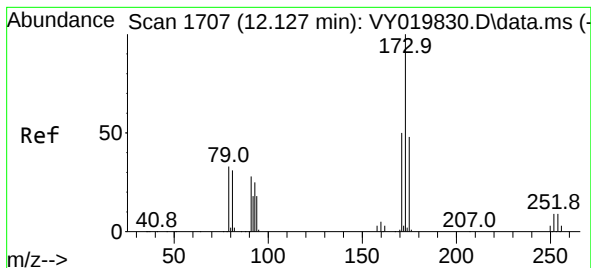
Ion Ratio Lower Upper

104 100

78 51.7 37.0 55.4

103 55.4 44.2 66.2





#71

Bromoform

Concen: 19.959 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019884.D

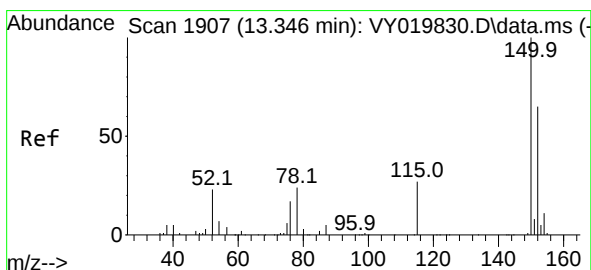
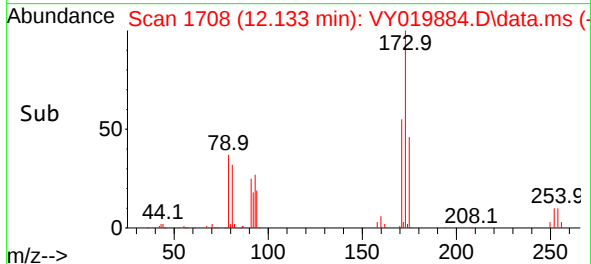
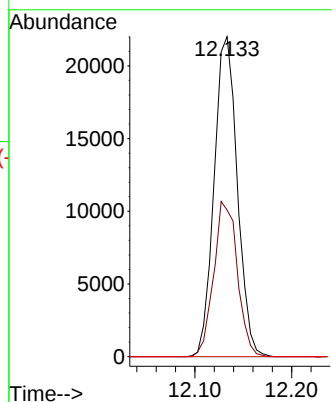
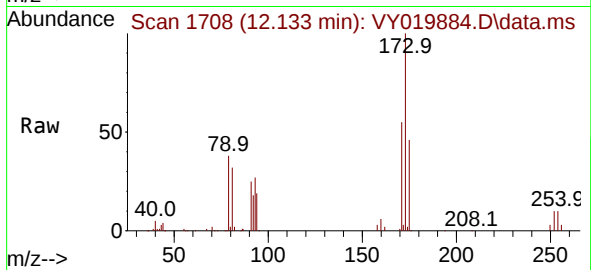
Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	36626
Ion Ratio	Lower	Upper
173	100	
175	49.4	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

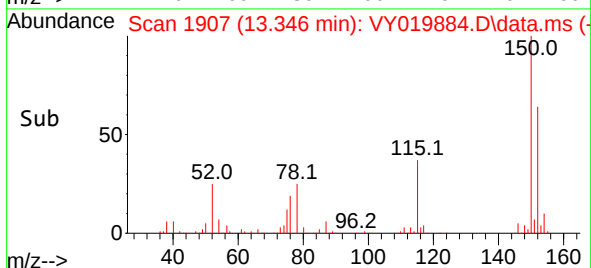
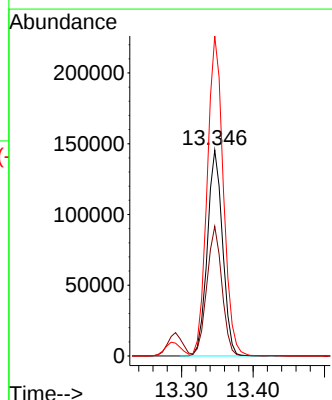
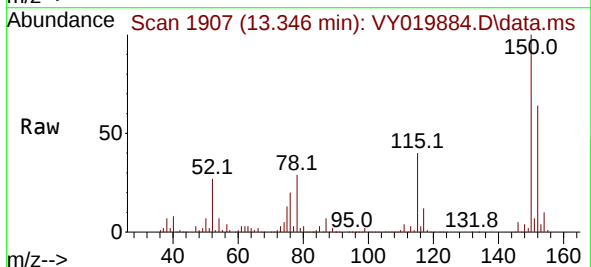
RT: 13.346 min Scan# 1907

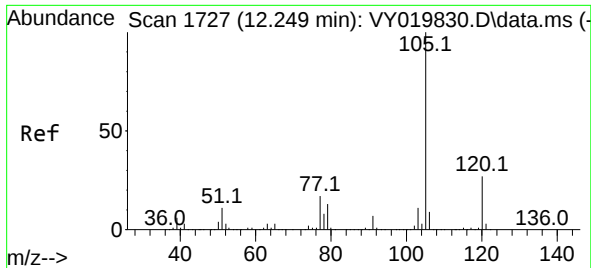
Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion:152	Resp:	215154
Ion Ratio	Lower	Upper
152	100	
115	62.4	28.2 84.7
150	165.0	0.0 345.6

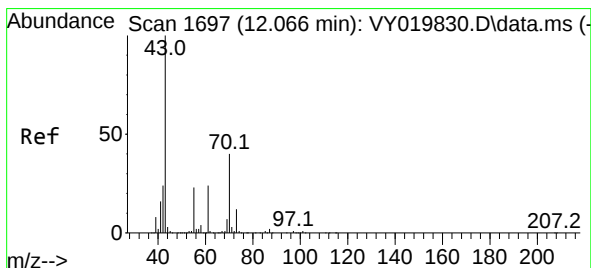
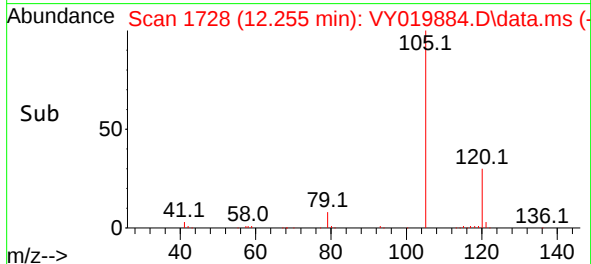
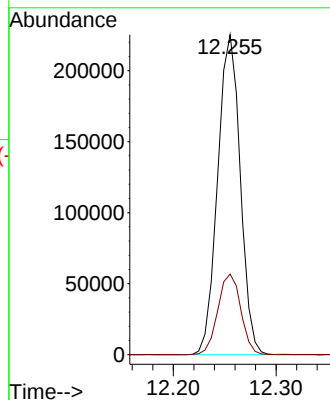
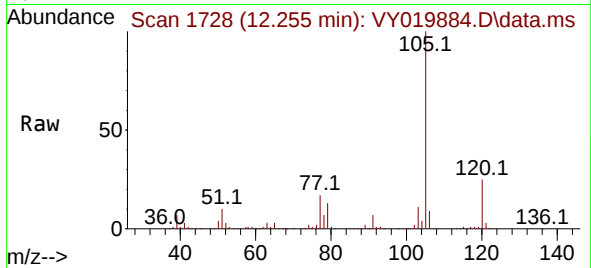




#73
Isopropylbenzene
Concen: 18.996 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

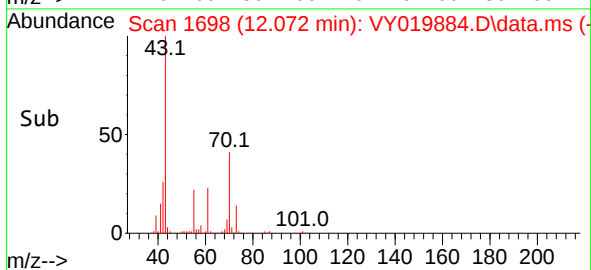
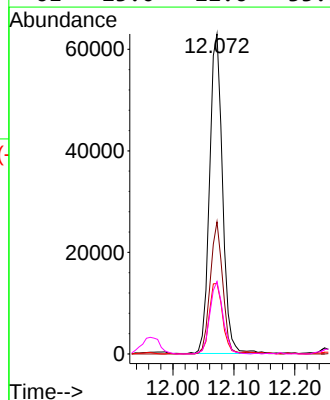
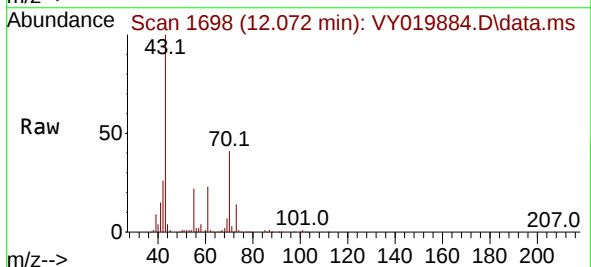
Instrument :
MSVOA_Y
ClientSampleId :

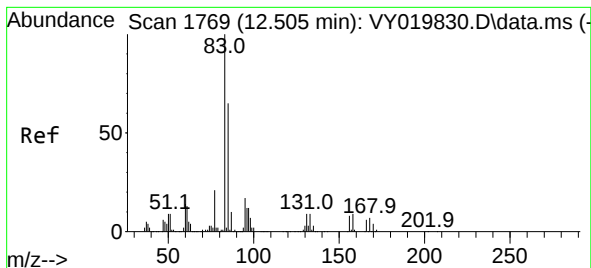
Tgt Ion:105 Resp: 343770
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 19.438 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 43 Resp: 93172
Ion Ratio Lower Upper
43 100
70 40.3 41.4 62.2#
55 22.8 23.3 34.9#
61 23.0 22.6 33.8

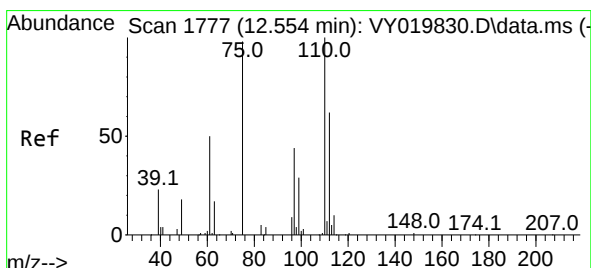
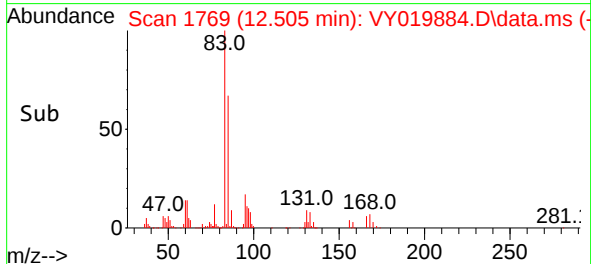
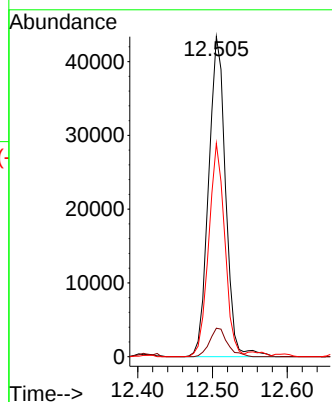
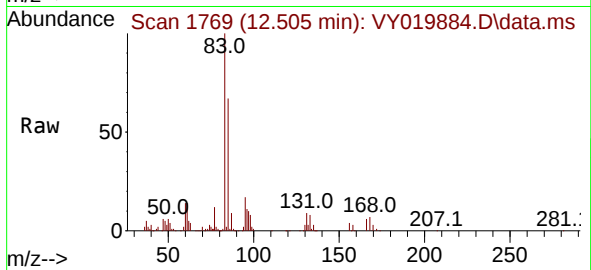




#75
 1,1,2-Tetrachloroethane
 Concen: 21.308 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

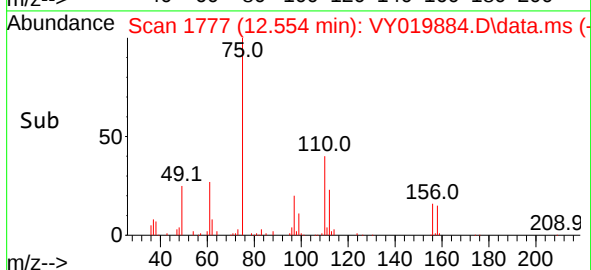
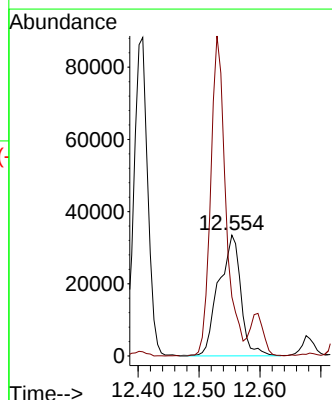
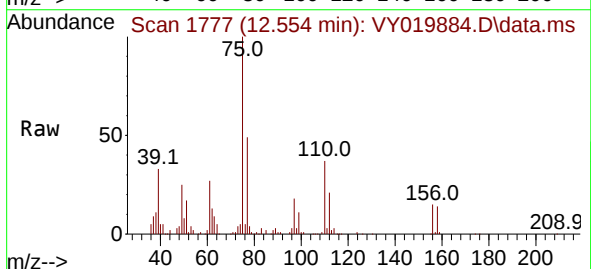
Instrument :
 MSVOA_Y
 ClientSampleId :

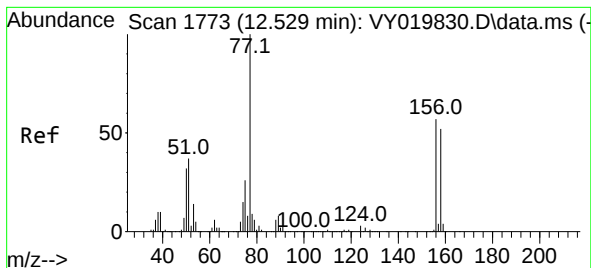
Tgt Ion: 83 Resp: 68520
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.0 14.9
 85 63.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 19.966 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY019884.D
 Acq: 14 Oct 2024 11:56

Tgt Ion: 75 Resp: 84153
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.185 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019884.D

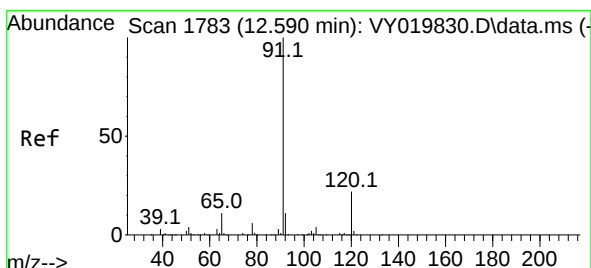
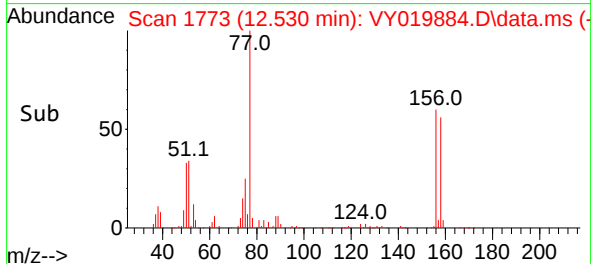
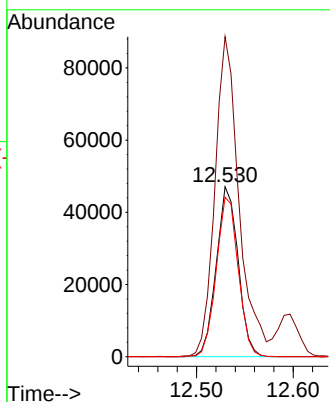
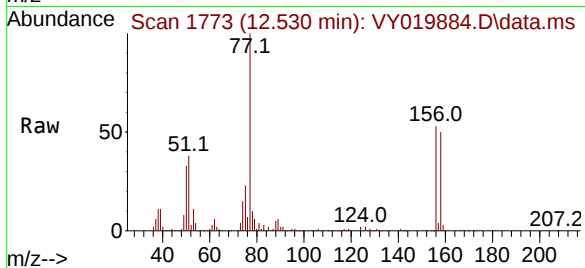
Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	73677
Ion Ratio	Lower	Upper	
156	100		
77	207.9	87.1	261.3
158	94.5	48.6	145.9



#78

n-propylbenzene

Concen: 19.441 ug/l

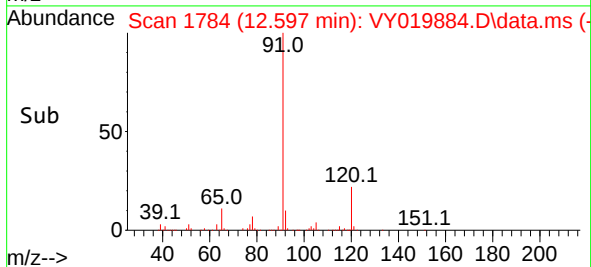
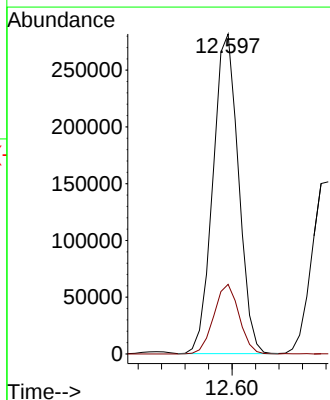
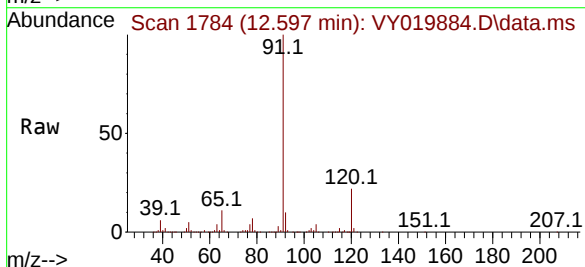
RT: 12.597 min Scan# 1784

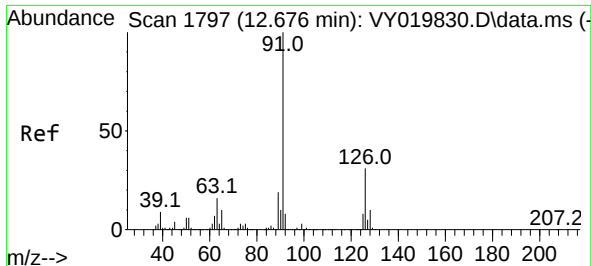
Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion:	91	Resp:	425122
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4

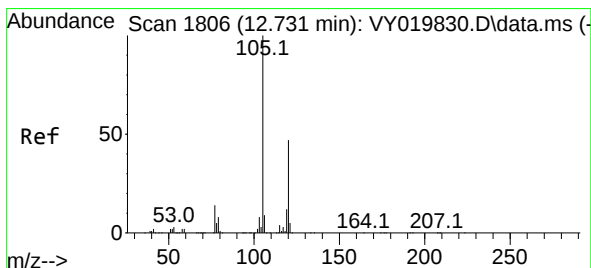
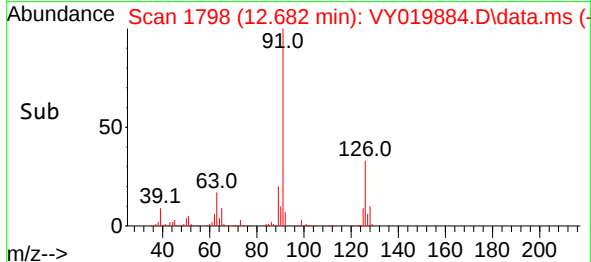
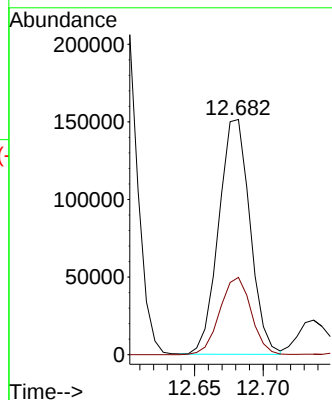
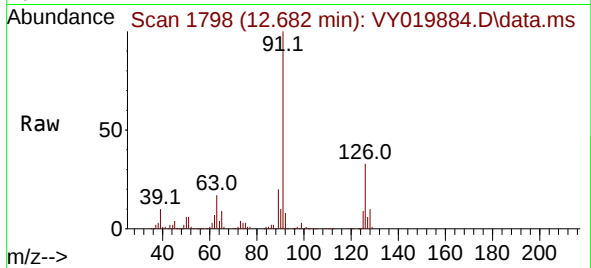




#79
2-Chlorotoluene
Concen: 19.232 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

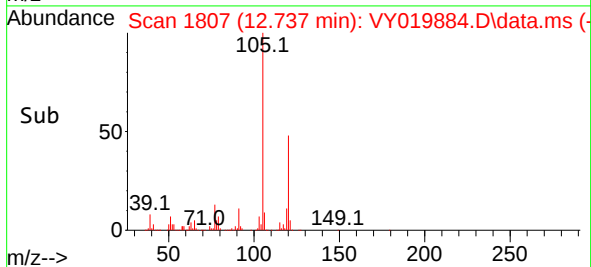
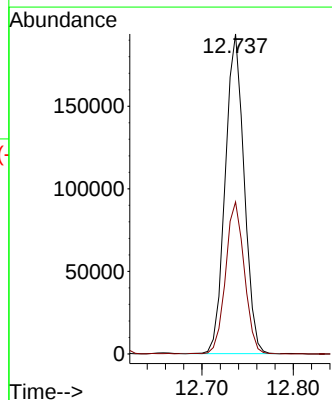
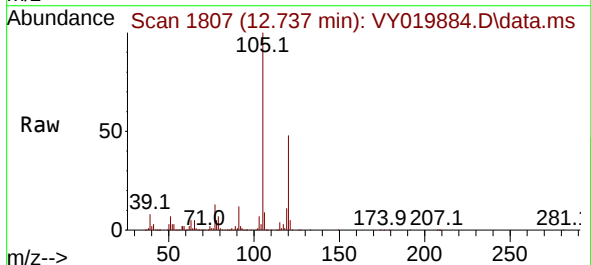
Instrument :
MSVOA_Y
ClientSampleId :

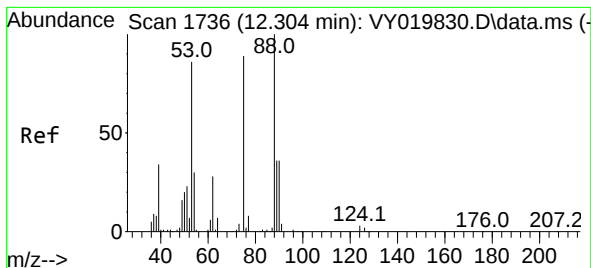
Tgt Ion: 91 Resp: 241101
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.019 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 105 Resp: 277967
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2

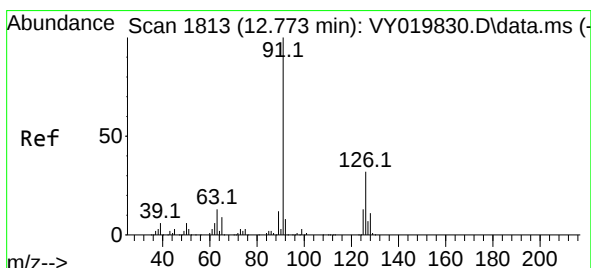
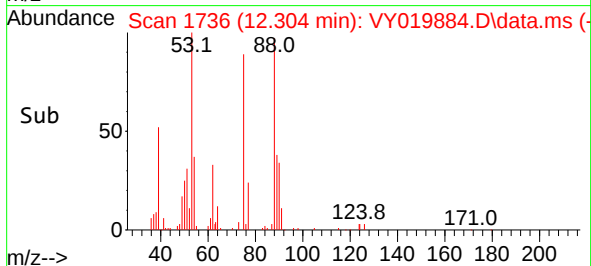
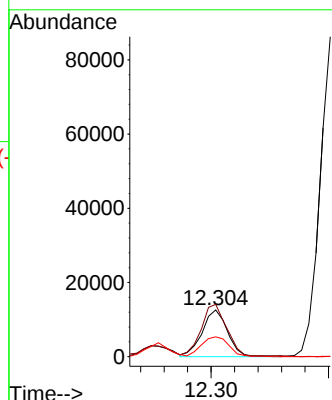
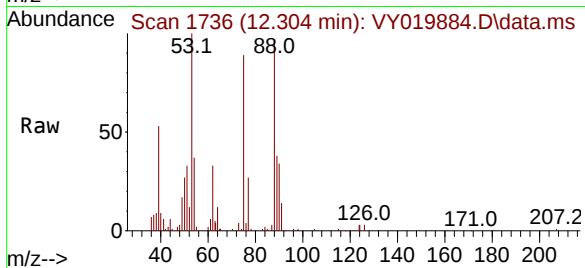




#81
trans-1,4-Dichloro-2-butene
Concen: 18.104 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

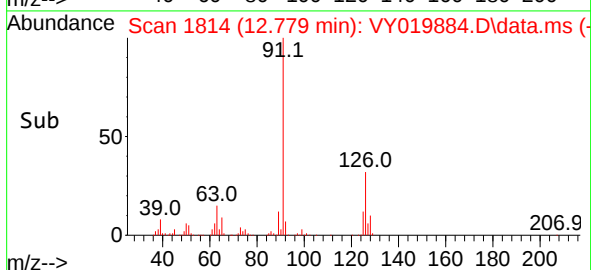
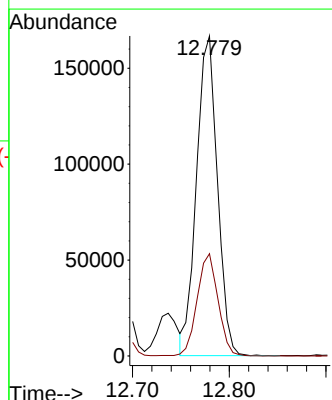
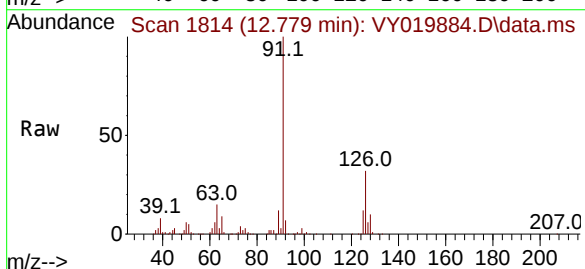
Instrument :
MSVOA_Y
ClientSampleId :

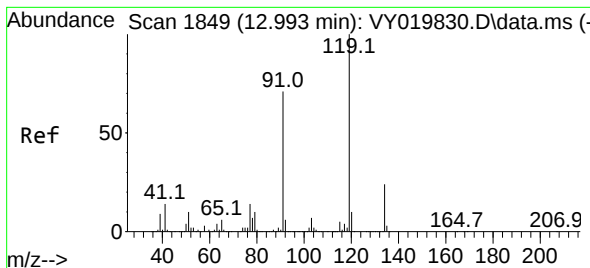
Tgt Ion: 75 Resp: 18904
Ion Ratio Lower Upper
75 100
53 110.7 66.8 100.2#
89 46.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.556 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019884.D
Acq: 14 Oct 2024 11:56

Tgt Ion: 91 Resp: 250672
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.711 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

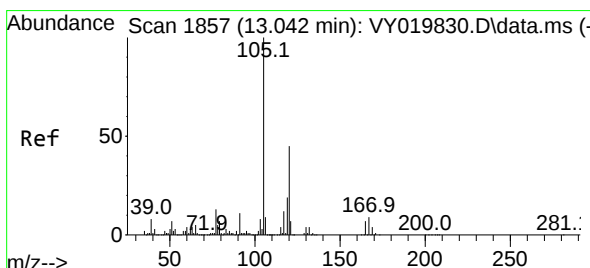
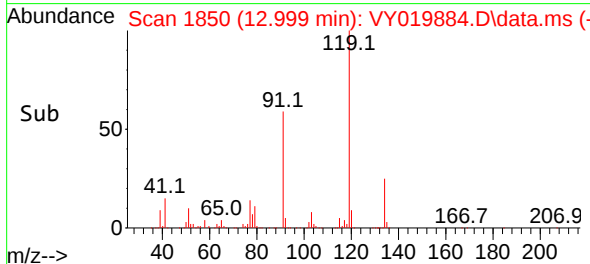
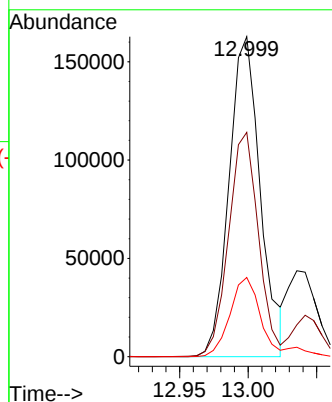
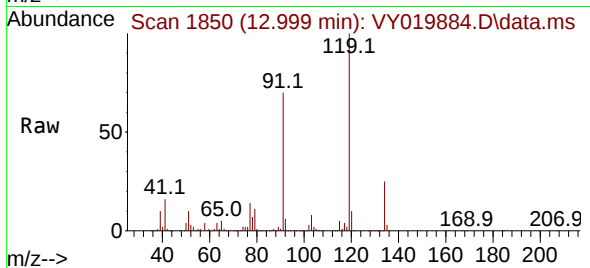
Tgt Ion:119 Resp: 258079

Ion Ratio Lower Upper

119 100

91 67.2 31.3 93.8

134 25.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.163 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019884.D

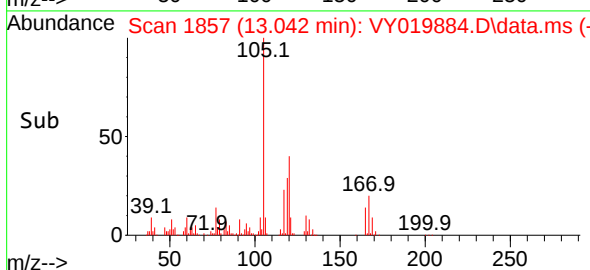
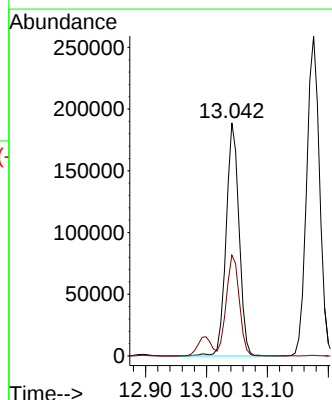
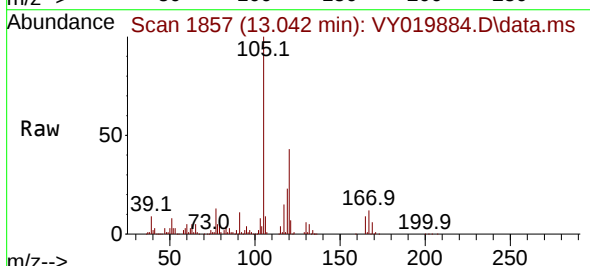
Acq: 14 Oct 2024 11:56

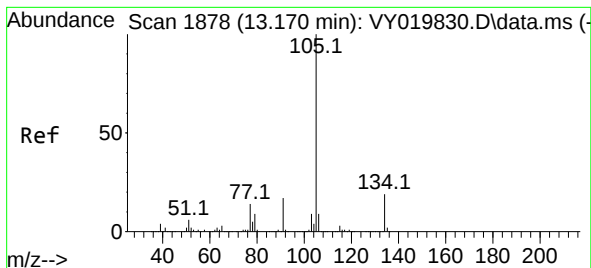
Tgt Ion:105 Resp: 277671

Ion Ratio Lower Upper

105 100

120 43.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.379 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

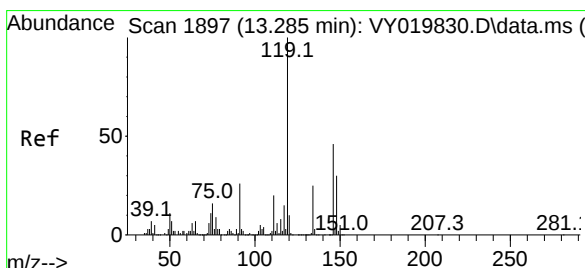
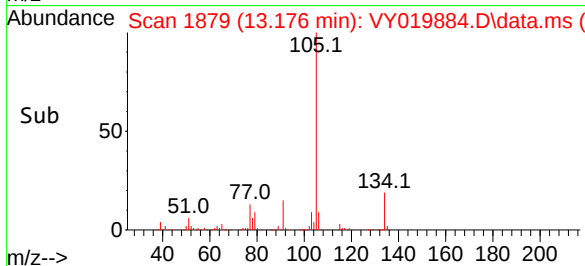
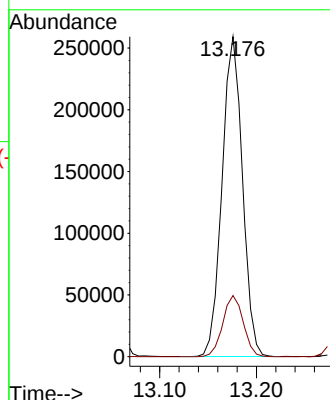
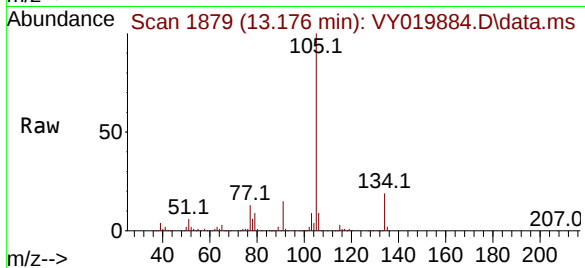
ClientSampleId :

Tgt Ion:105 Resp: 379087

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.941 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

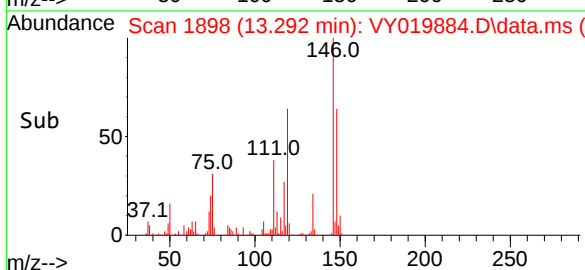
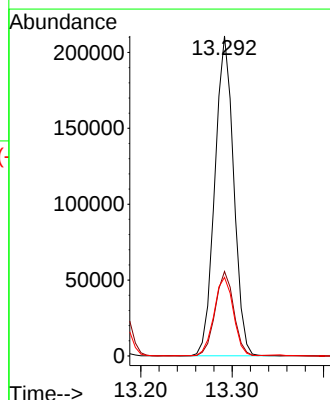
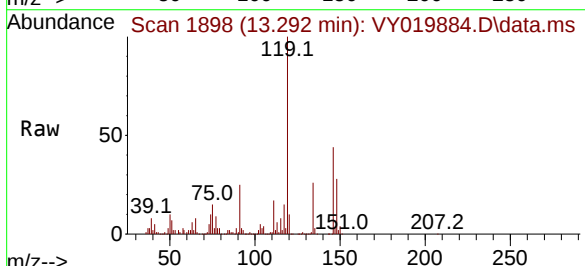
Tgt Ion:119 Resp: 300873

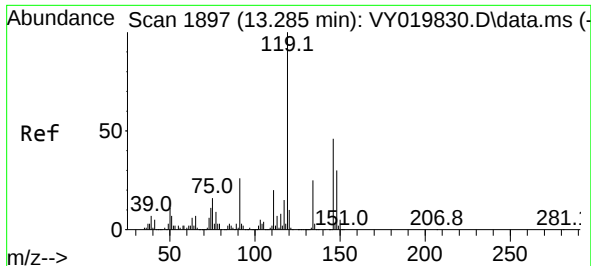
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 25.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.424 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

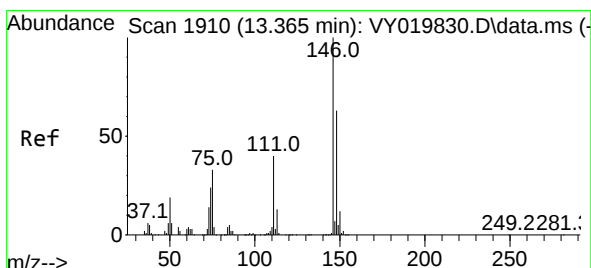
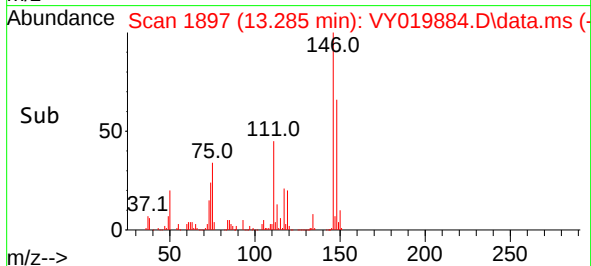
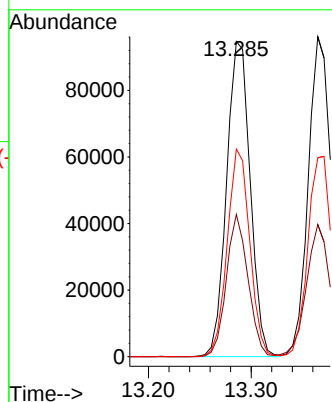
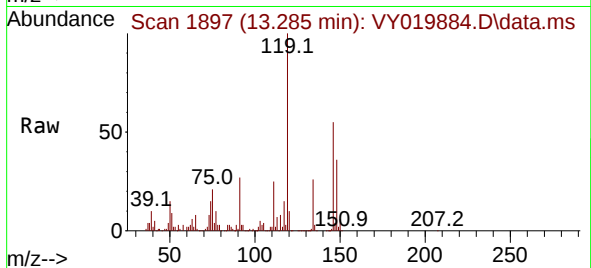
Tgt Ion:146 Resp: 150643

Ion Ratio Lower Upper

146 100

111 41.4 19.0 57.0

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.468 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

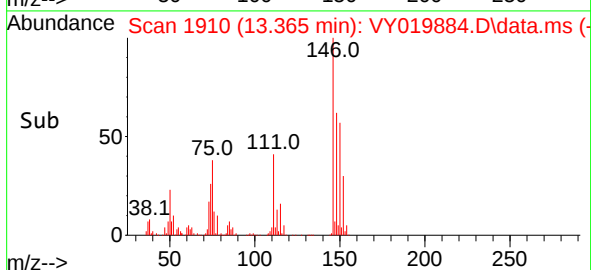
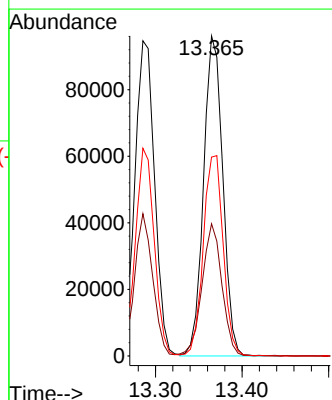
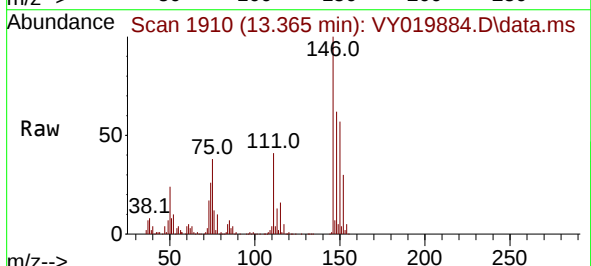
Tgt Ion:146 Resp: 148325

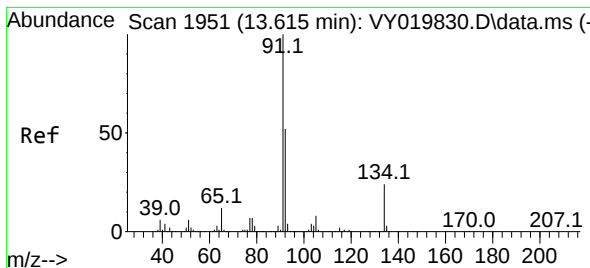
Ion Ratio Lower Upper

146 100

111 42.7 18.4 55.4

148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 19.522 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

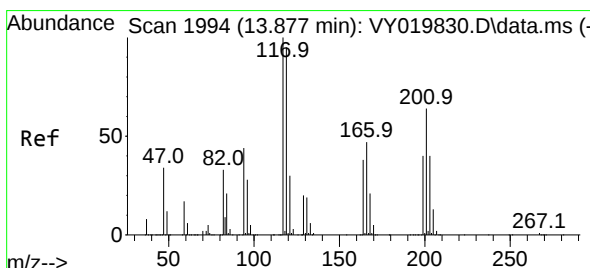
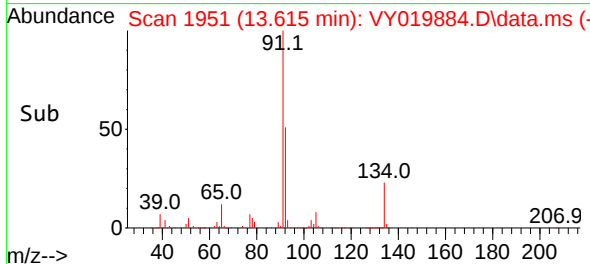
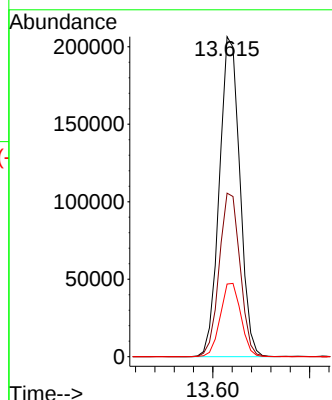
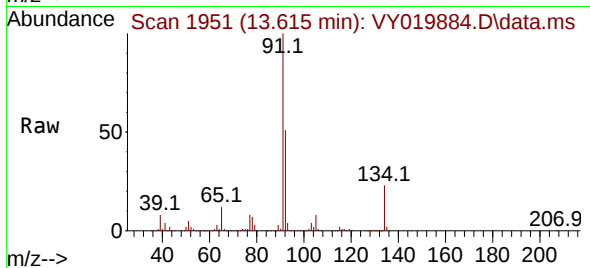
Tgt Ion: 91 Resp: 302800

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 23.1 12.9 38.7



#90

Hexachloroethane

Concen: 18.480 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019884.D

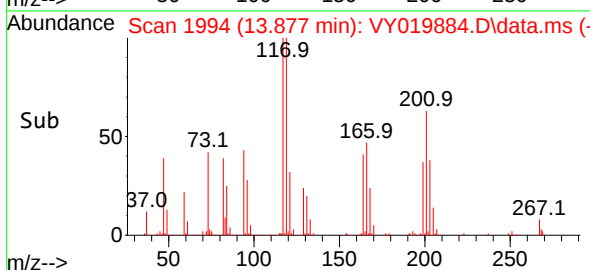
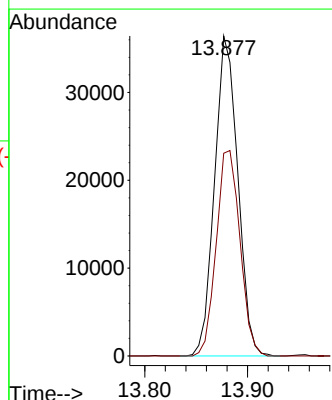
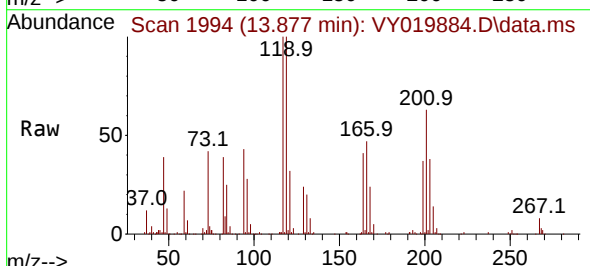
Acq: 14 Oct 2024 11:56

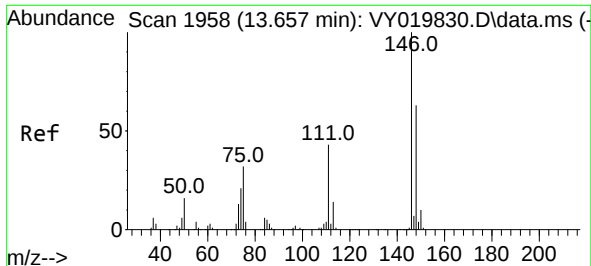
Tgt Ion: 117 Resp: 57159

Ion Ratio Lower Upper

117 100

201 65.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.911 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

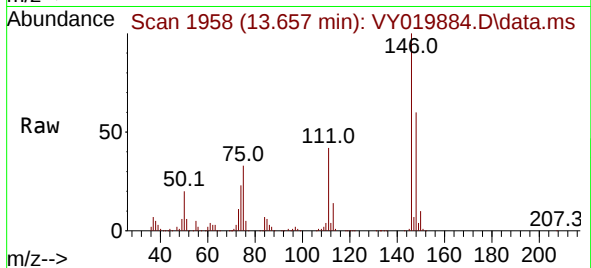
Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :



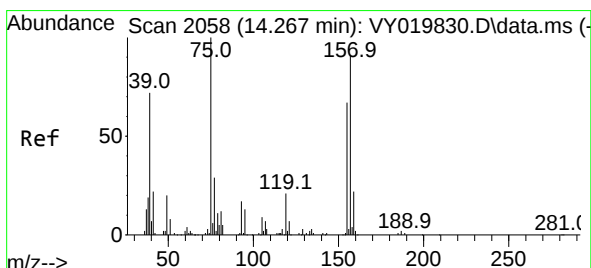
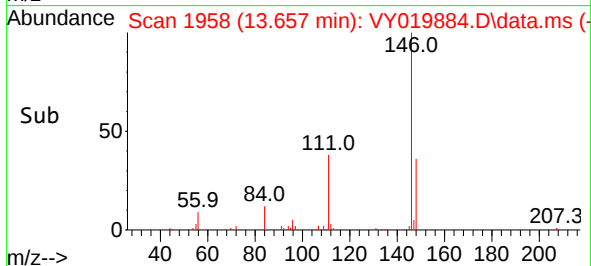
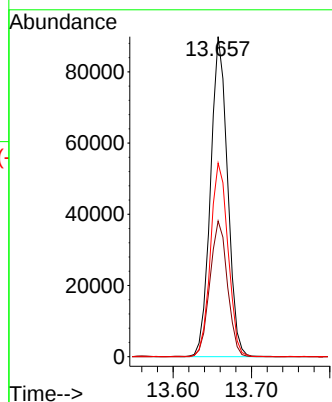
Tgt Ion:146 Resp: 135679

Ion Ratio Lower Upper

146 100

111 43.6 19.9 59.7

148 62.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.669 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

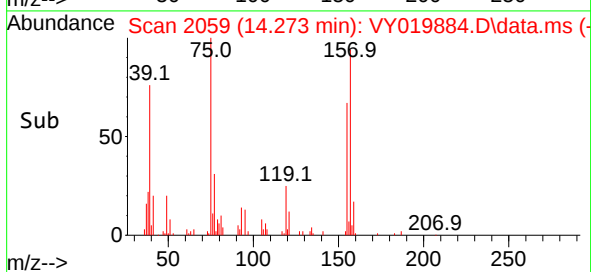
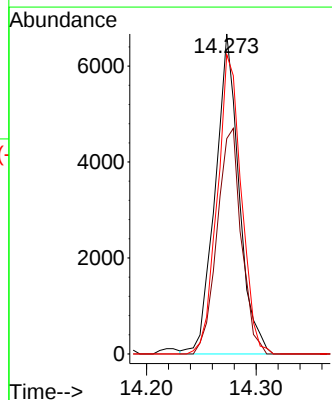
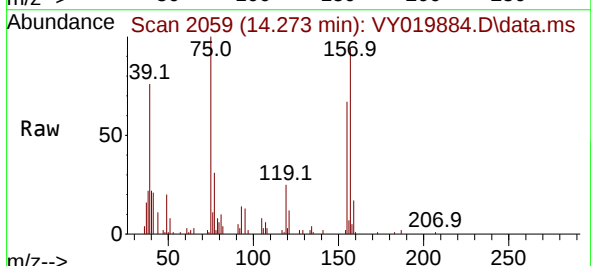
Tgt Ion: 75 Resp: 10094

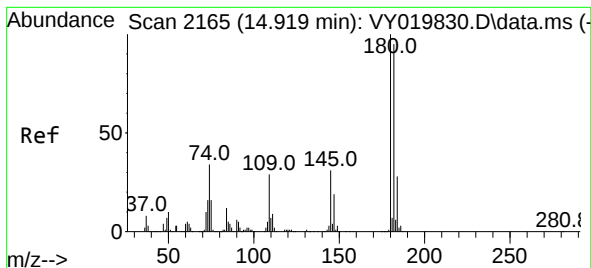
Ion Ratio Lower Upper

75 100

155 71.7 48.6 145.8

157 94.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.366 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

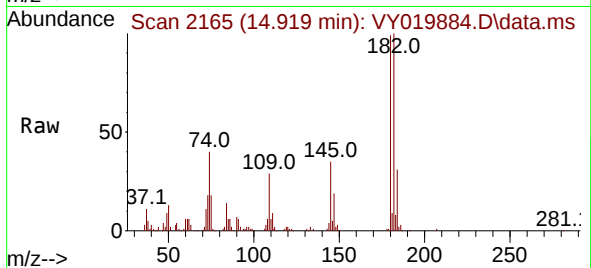
Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :



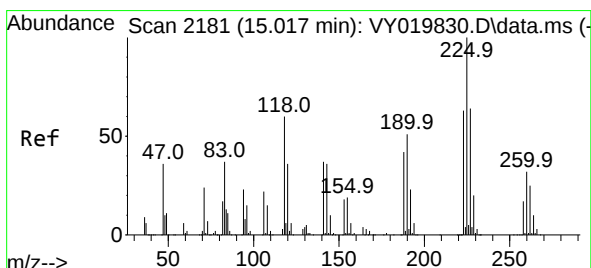
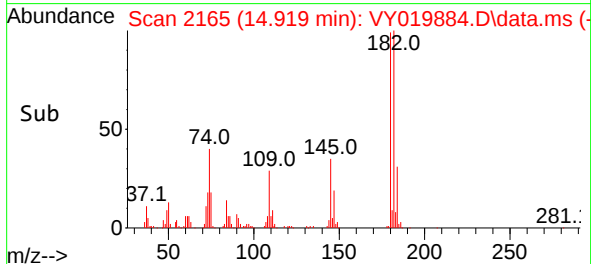
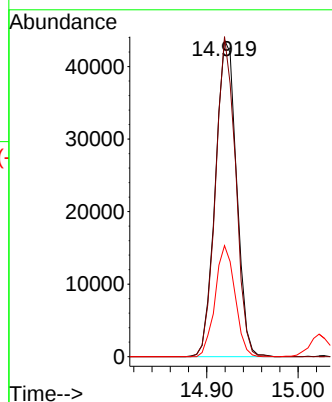
Tgt Ion:180 Resp: 70176

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 32.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.285 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

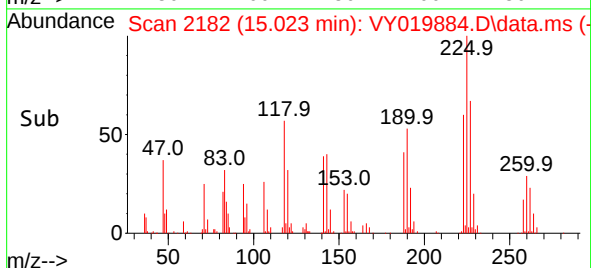
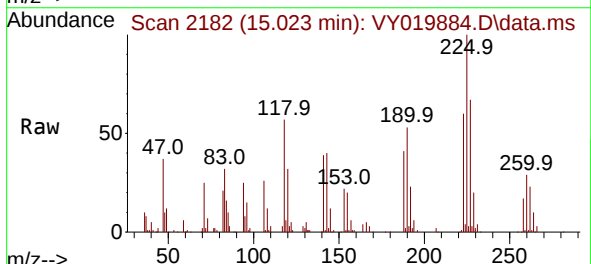
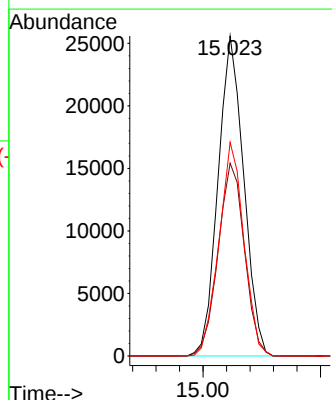
Tgt Ion:225 Resp: 38843

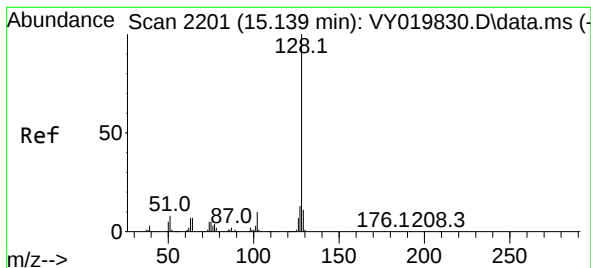
Ion Ratio Lower Upper

225 100

223 61.6 30.4 91.2

227 64.9 31.9 95.9





#95

Naphthalene

Concen: 17.947 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

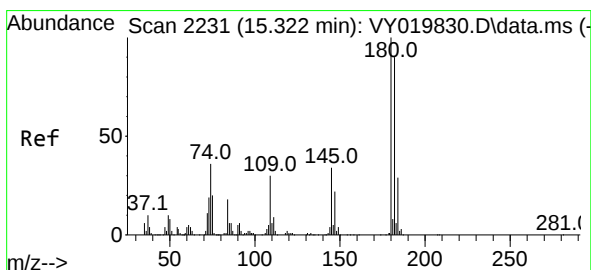
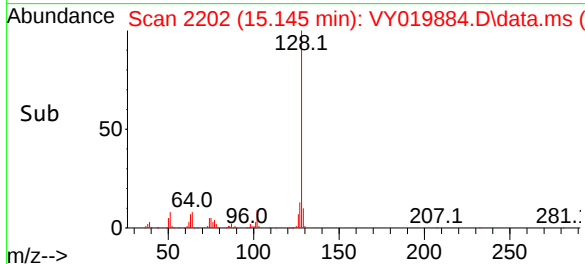
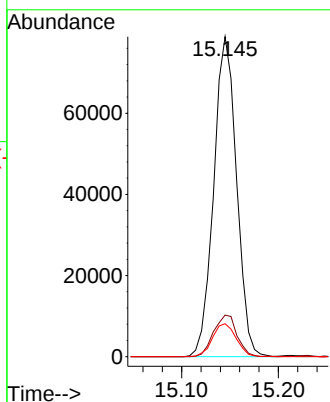
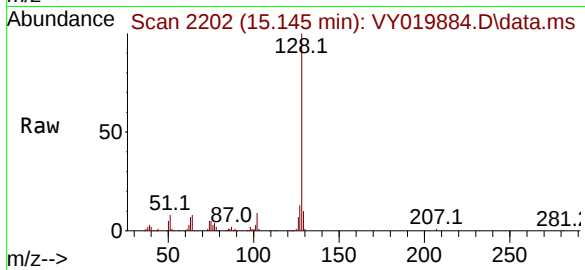
Tgt Ion:128 Resp: 129338

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.103 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019884.D

Acq: 14 Oct 2024 11:56

Tgt Ion:180 Resp: 58472

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 34.9 15.4 46.1

