

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019844.D
 Acq On : 10 Oct 2024 09:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 01:35:35 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	340876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	586623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	506676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	236615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	214574	51.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.240%	
35) Dibromofluoromethane	7.640	113	204032	52.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.420%	
50) Toluene-d8	10.109	98	747514	52.291	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.580%	
62) 4-Bromofluorobenzene	12.408	95	269140	52.105	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 104.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	154253	48.610	ug/l	99
3) Chloromethane	2.074	50	215149	52.093	ug/l	97
4) Vinyl Chloride	2.208	62	232587	51.175	ug/l	100
5) Bromomethane	2.598	94	148236	51.529	ug/l	99
6) Chloroethane	2.739	64	155714	51.000	ug/l	95
7) Trichlorofluoromethane	3.068	101	334837	49.512	ug/l	95
8) Diethyl Ether	3.464	74	104703	50.942	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	197212	50.135	ug/l	99
10) Methyl Iodide	4.013	142	204231	51.335	ug/l	100
11) Tert butyl alcohol	4.872	59	76100	221.818	ug/l	99
12) 1,1-Dichloroethene	3.799	96	185538	50.736	ug/l	95
13) Acrolein	3.659	56	100521	325.934	ug/l	99
14) Allyl chloride	4.391	41	345234	52.323	ug/l	100
15) Acrylonitrile	5.067	53	236579	251.654	ug/l	99
16) Acetone	3.872	43	305833	279.914	ug/l	98
17) Carbon Disulfide	4.116	76	526781	53.743	ug/l	98
18) Methyl Acetate	4.391	43	117085	49.746	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	526529	50.117	ug/l	97
20) Methylene Chloride	4.622	84	210696	47.782	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	207519	52.139	ug/l	97
22) Diisopropyl ether	6.025	45	749399	52.143	ug/l	98
23) Vinyl Acetate	5.964	43	2107338	255.769	ug/l	99
24) 1,1-Dichloroethane	5.921	63	417834	52.300	ug/l	100
25) 2-Butanone	6.896	43	375467	256.734	ug/l	98
26) 2,2-Dichloropropane	6.890	77	358931	50.448	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	253124	51.463	ug/l	100
28) Bromochloromethane	7.256	49	192566	54.762	ug/l	100
29) Tetrahydrofuran	7.268	42	203394	243.574	ug/l	99
30) Chloroform	7.427	83	418171	51.347	ug/l	99
31) Cyclohexane	7.707	56	344151	49.073	ug/l	100
32) 1,1,1-Trichloroethane	7.622	97	362801	50.833	ug/l	98
36) 1,1-Dichloropropene	7.841	75	289654	51.938	ug/l	99
37) Ethyl Acetate	6.988	43	148104	50.929	ug/l	100
38) Carbon Tetrachloride	7.823	117	310178	51.881	ug/l	99
39) Methylcyclohexane	9.109	83	356283	50.702	ug/l	99
40) Benzene	8.085	78	882172	52.267	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019844.D
 Acq On : 10 Oct 2024 09:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 01:35:35 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)
41) Methacrylonitrile	7.226	41	65083	41.351	ug/l #	72
42) 1,2-Dichloroethane	8.164	62	251752	51.919	ug/l	100
43) Isopropyl Acetate	8.201	43	299049	50.424	ug/l #	88
44) Trichloroethene	8.872	130	212573	52.000	ug/l	99
45) 1,2-Dichloropropane	9.146	63	217140	51.400	ug/l	97
46) Dibromomethane	9.231	93	116451	50.453	ug/l	99
47) Bromodichloromethane	9.426	83	320136	52.255	ug/l	100
48) Methyl methacrylate	9.225	41	132925	50.953	ug/l	99
49) 1,4-Dioxane	9.231	88	25276	978.442	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	762530	252.074	ug/l	99
52) Toluene	10.170	92	554831	52.663	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	282944	51.330	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	338583	52.056	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	155743	51.216	ug/l	94
56) Ethyl methacrylate	10.438	69	224445	51.438	ug/l	98
57) 1,3-Dichloropropane	10.719	76	273682	51.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	547887	269.720	ug/l	99
59) 2-Hexanone	10.761	43	555467	257.093	ug/l	100
60) Dibromochloromethane	10.914	129	201208	51.551	ug/l	98
61) 1,2-Dibromoethane	11.018	107	140641	51.181	ug/l	99
64) Tetrachloroethene	10.646	164	176927	49.093	ug/l	99
65) Chlorobenzene	11.444	112	592876	51.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	202367	51.612	ug/l	99
67) Ethyl Benzene	11.517	91	1086433	51.608	ug/l	100
68) m/p-Xylenes	11.627	106	796644	102.464	ug/l	100
69) o-Xylene	11.956	106	384925	51.529	ug/l	100
70) Styrene	11.969	104	645161	51.190	ug/l	99
71) Bromoform	12.133	173	104747	49.903	ug/l #	99
73) Isopropylbenzene	12.255	105	1032191	51.863	ug/l	99
74) N-amyl acetate	12.072	43	264618	50.200	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	180290	50.981	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	231586	93.995	ug/l #	100
77) Bromobenzene	12.529	156	218687	51.780	ug/l	100
78) n-propylbenzene	12.597	91	1249733	51.967	ug/l	100
79) 2-Chlorotoluene	12.682	91	708436	51.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	824557	51.301	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	58492	50.935	ug/l	98
82) 4-Chlorotoluene	12.779	91	722267	51.235	ug/l	100
83) tert-Butylbenzene	12.999	119	743207	51.615	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	819444	51.422	ug/l	99
85) sec-Butylbenzene	13.176	105	1097078	50.996	ug/l	99
86) p-Isopropyltoluene	13.291	119	886965	50.773	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	426382	49.992	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	416481	49.706	ug/l	99
89) n-Butylbenzene	13.615	91	864383	50.674	ug/l	100
90) Hexachloroethane	13.883	117	172069	50.584	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	377468	50.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25832	45.770	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	199814	47.550	ug/l	99
94) Hexachlorobutadiene	15.023	225	109190	46.737	ug/l	98
95) Naphthalene	15.145	128	373632	47.143	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	167063	47.031	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
Data File : VY019844.D
Acq On : 10 Oct 2024 09:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 11 01:35:35 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)
----------	------	------	----------	------	-------	----------

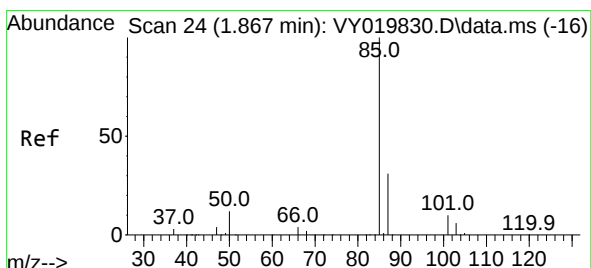
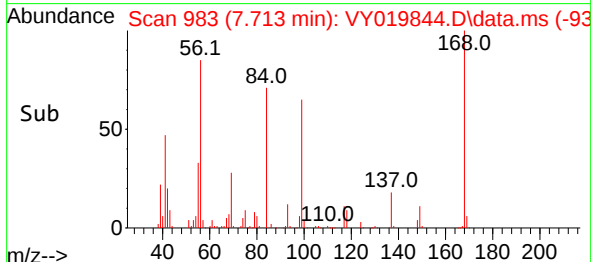
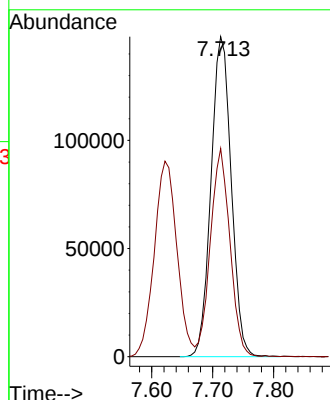
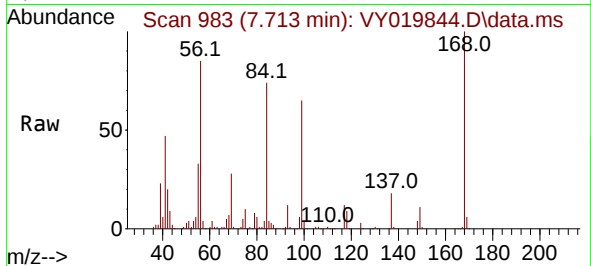
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

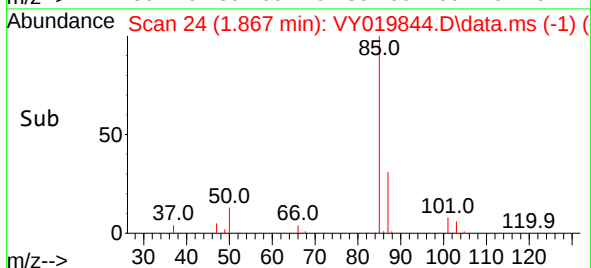
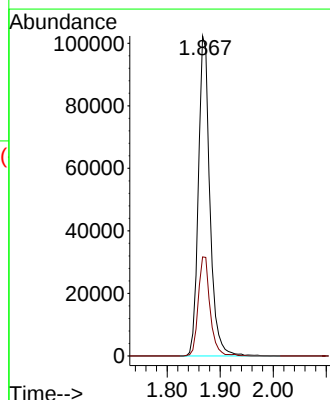
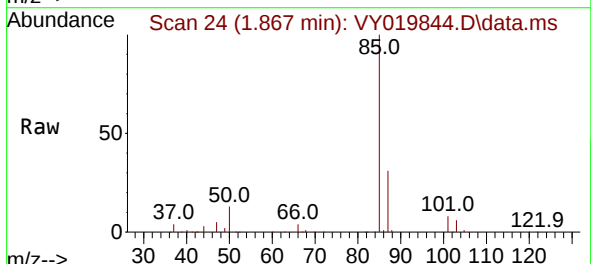
Instrument :
MSVOA_Y
ClientSampleId :

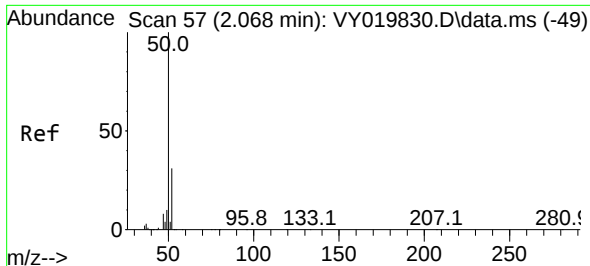
Tgt Ion:168 Resp: 340876
Ion Ratio Lower Upper
168 100
99 65.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 48.610 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 85 Resp: 154253
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1

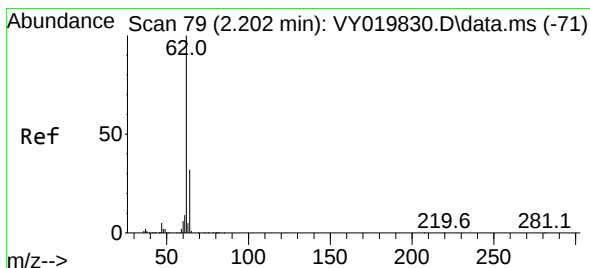
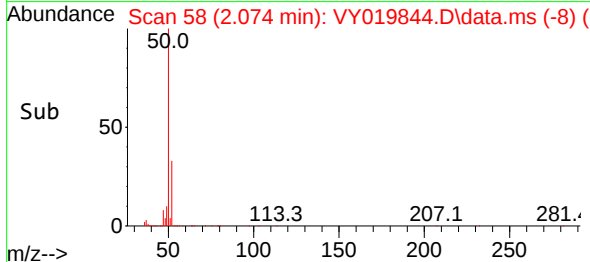
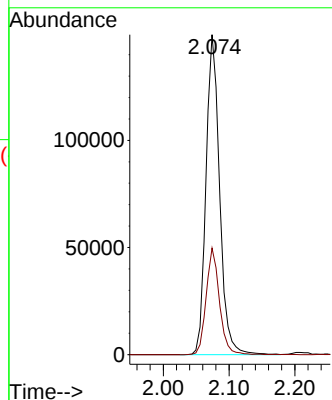
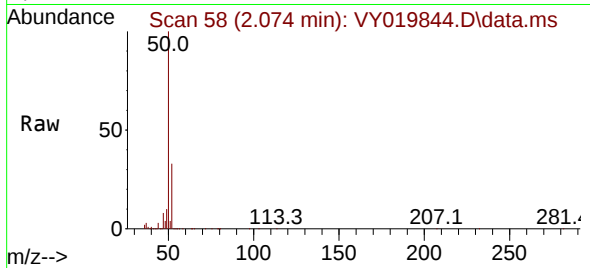




#3
Chloromethane
Concen: 52.093 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

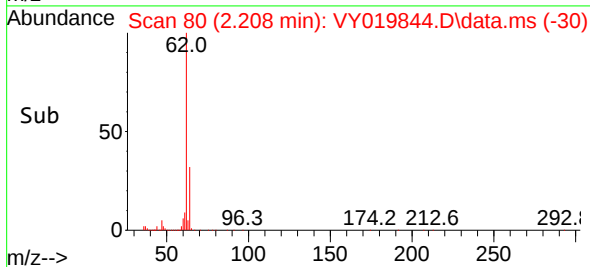
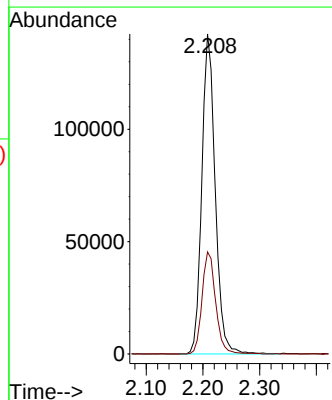
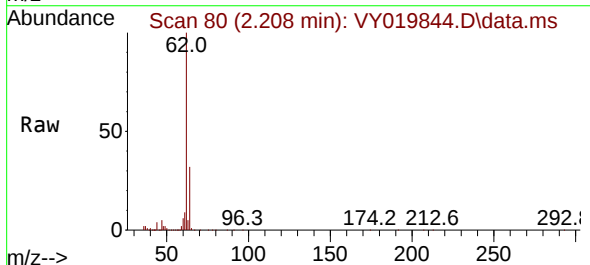
Instrument :
MSVOA_Y
ClientSampleId :

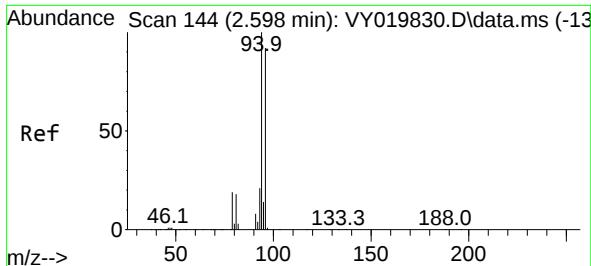
Tgt Ion: 50 Resp: 215149
Ion Ratio Lower Upper
50 100
52 33.3 25.1 37.7



#4
Vinyl Chloride
Concen: 51.175 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 62 Resp: 232587
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4

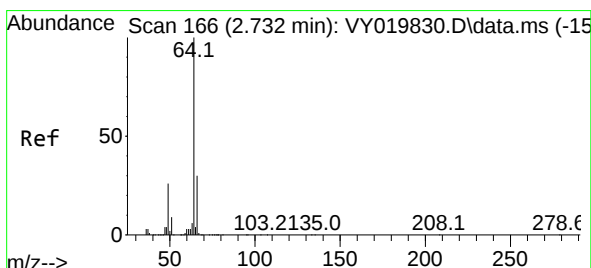
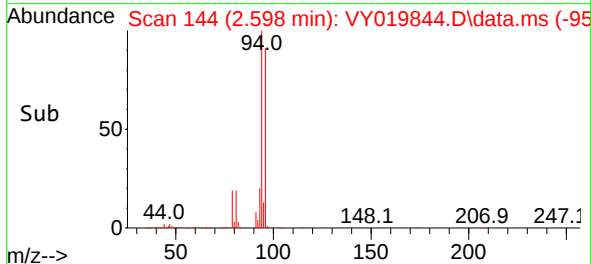
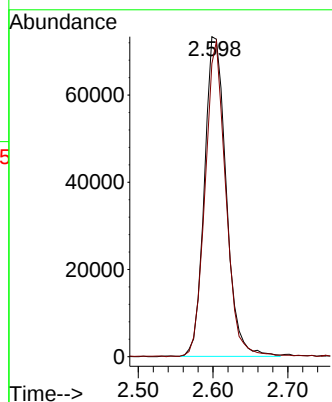
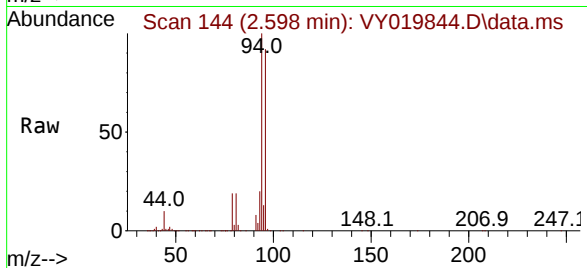




#5
Bromomethane
Concen: 51.529 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

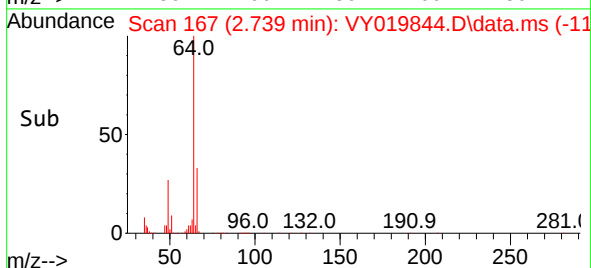
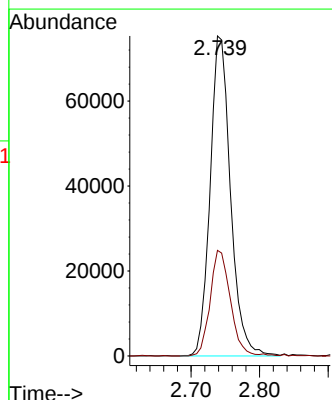
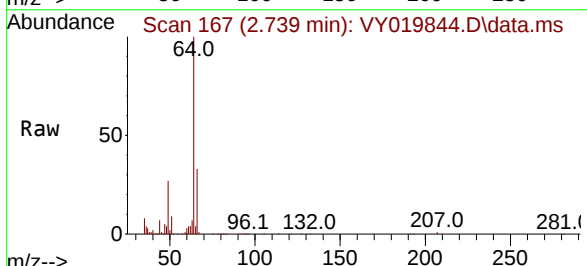
Instrument :
MSVOA_Y
ClientSampleId :

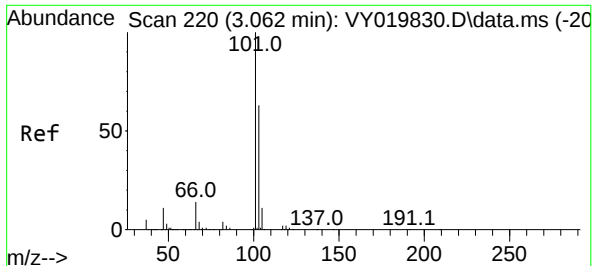
Tgt Ion: 94 Resp: 148236
Ion Ratio Lower Upper
94 100
96 91.5 73.6 110.4



#6
Chloroethane
Concen: 51.000 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 64 Resp: 155714
Ion Ratio Lower Upper
64 100
66 33.0 24.2 36.2

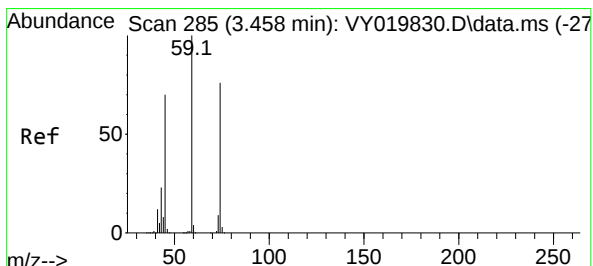
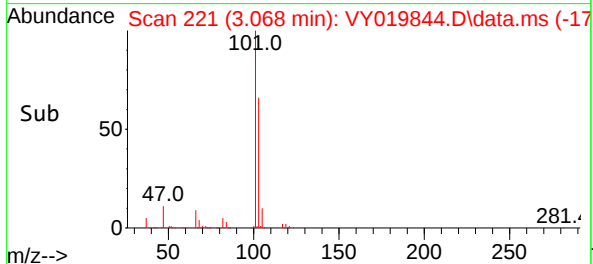
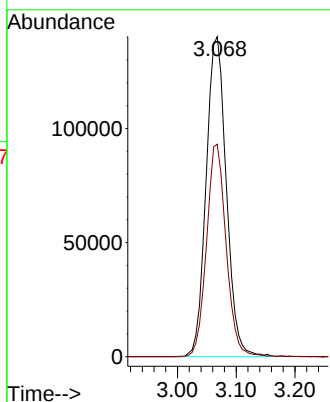
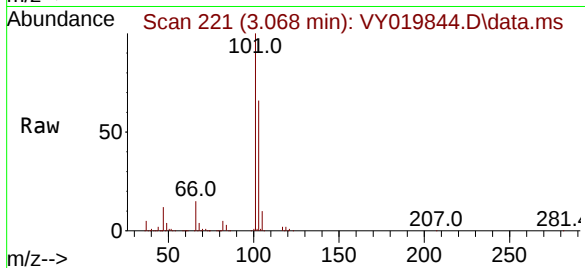




#7
Trichlorofluoromethane
Concen: 49.512 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

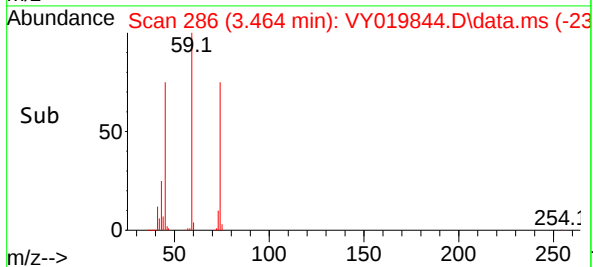
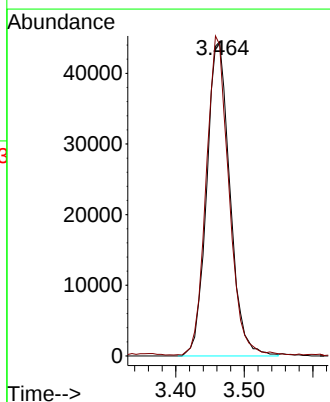
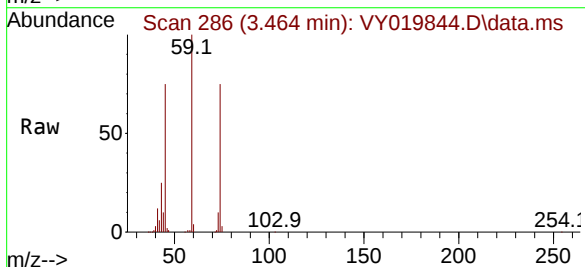
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 334837
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1



#8
Diethyl Ether
Concen: 50.942 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

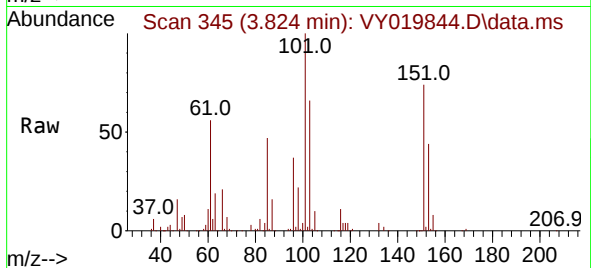
Tgt Ion: 74 Resp: 104703
Ion Ratio Lower Upper
74 100
45 99.3 49.9 149.6



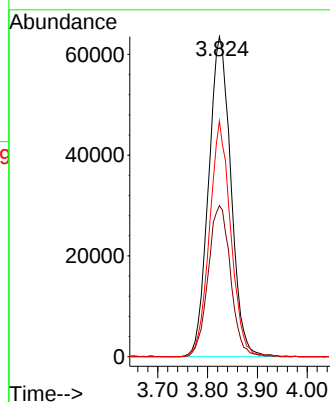
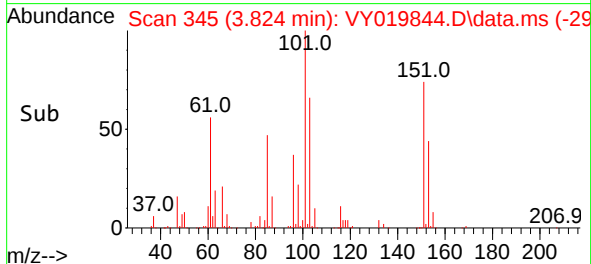


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.135 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

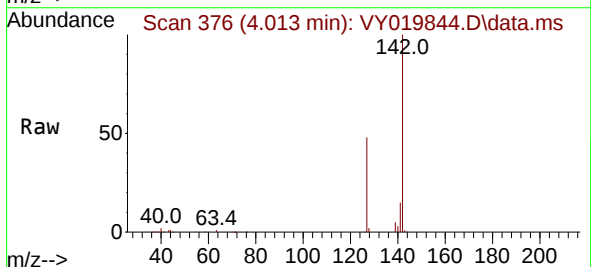
Instrument :
MSVOA_Y
ClientSampleId :



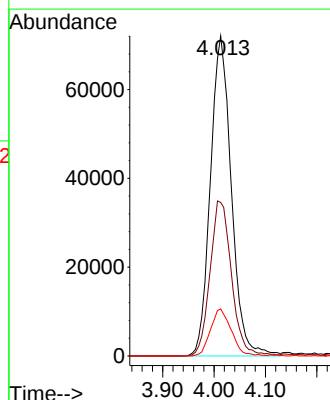
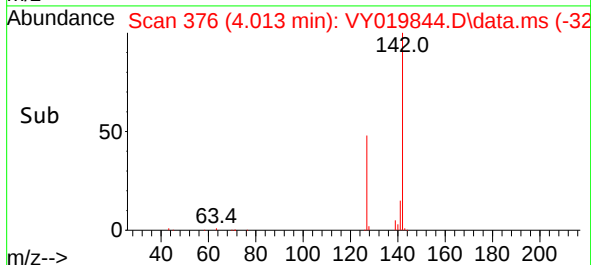
Tgt Ion:101 Resp: 197212
Ion Ratio Lower Upper
101 100
85 47.6 37.9 56.9
151 70.3 57.0 85.6

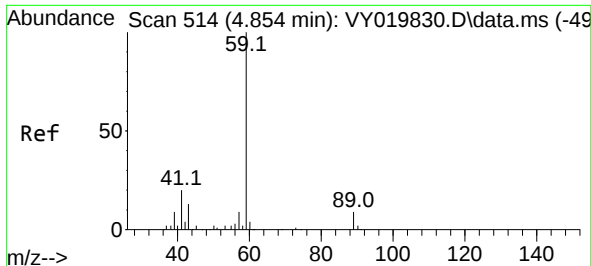


#10
Methyl Iodide
Concen: 51.335 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28



Tgt Ion:142 Resp: 204231
Ion Ratio Lower Upper
142 100
127 49.6 39.4 59.2
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 221.818 ug/l

RT: 4.872 min Scan# 514

Delta R.T. 0.018 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

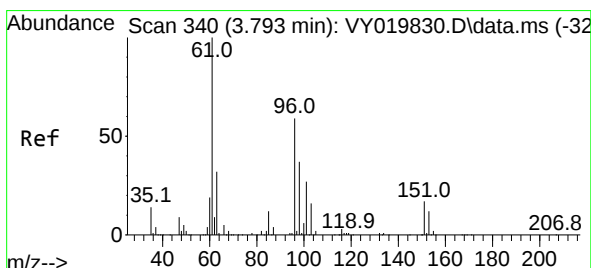
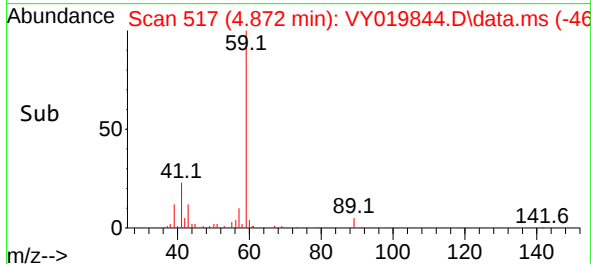
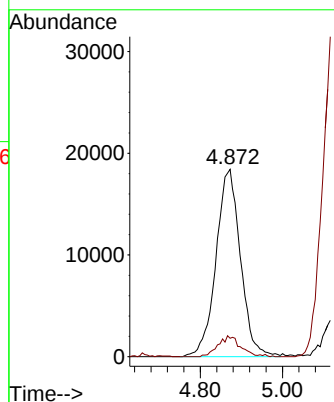
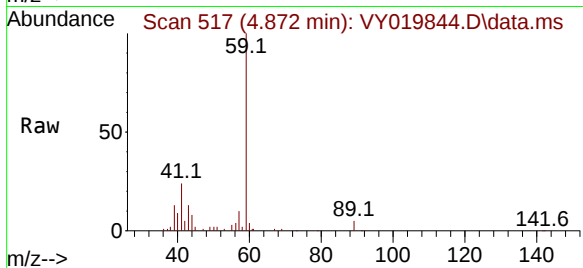
ClientSampleId :

Tgt Ion: 59 Resp: 76100

Ion Ratio Lower Upper

59 100

57 9.9 7.7 11.5



#12

1,1-Dichloroethene

Concen: 50.736 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

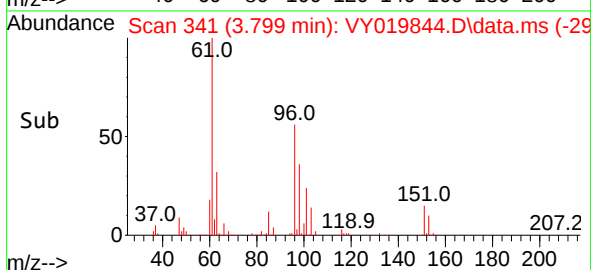
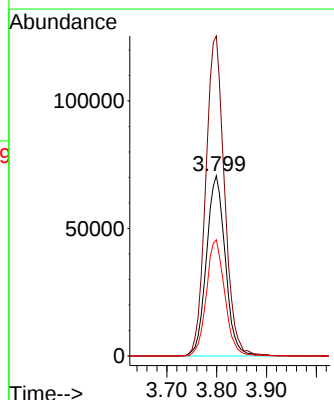
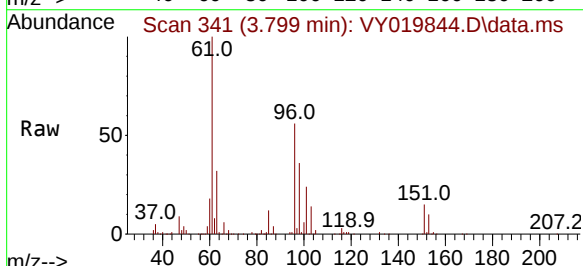
Tgt Ion: 96 Resp: 185538

Ion Ratio Lower Upper

96 100

61 177.6 134.9 202.3

98 64.5 50.2 75.4





#13

Acrolein

Concen: 325.934 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

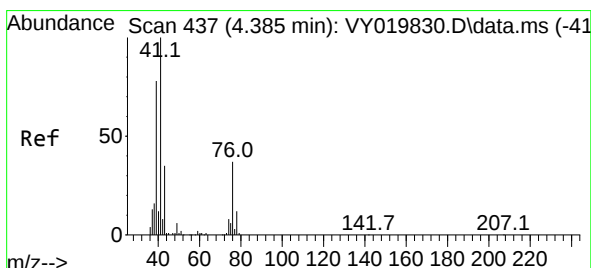
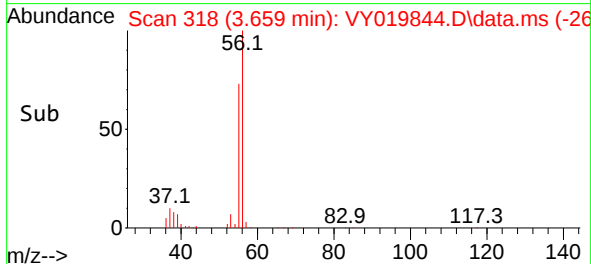
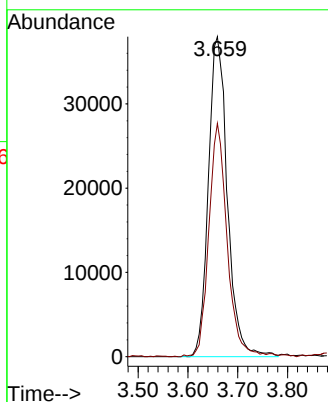
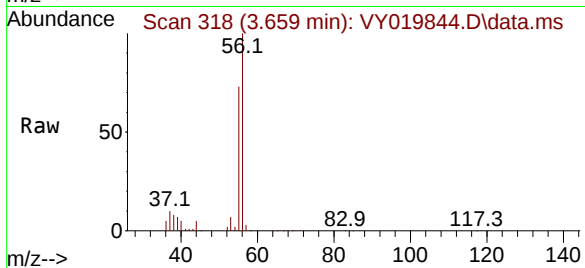
ClientSampleId :

Tgt Ion: 56 Resp: 100521

Ion Ratio Lower Upper

56 100

55 69.9 56.9 85.3



#14

Allyl chloride

Concen: 52.323 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

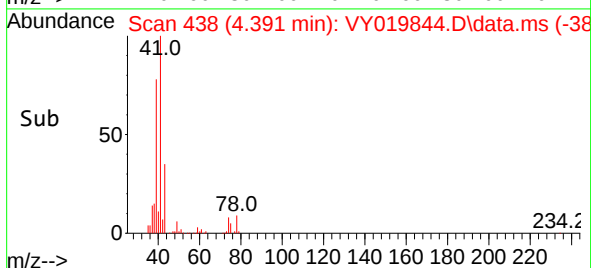
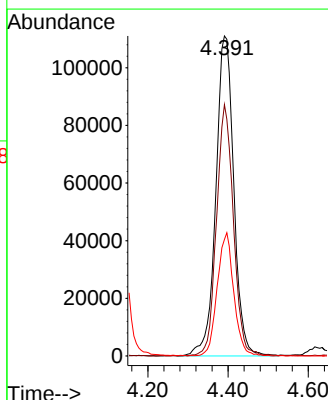
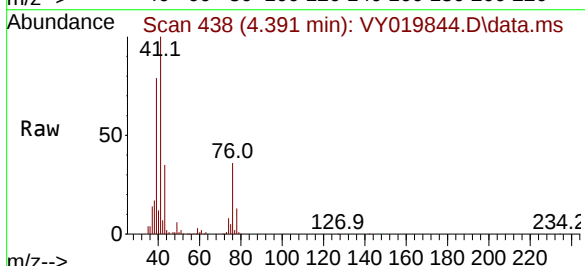
Tgt Ion: 41 Resp: 345234

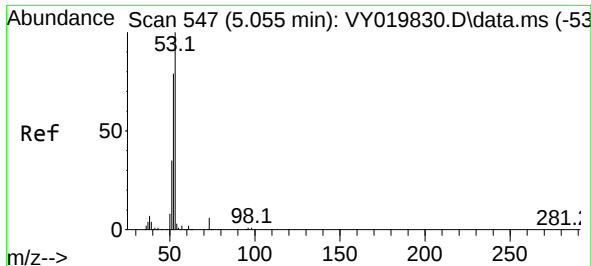
Ion Ratio Lower Upper

41 100

39 73.7 59.1 88.7

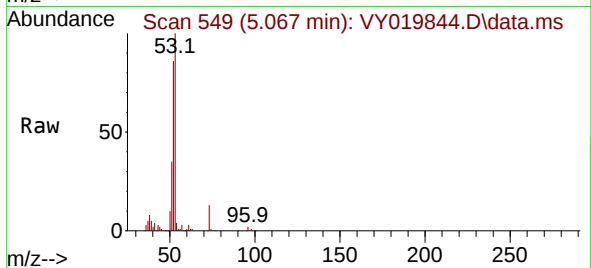
76 35.5 28.6 42.8



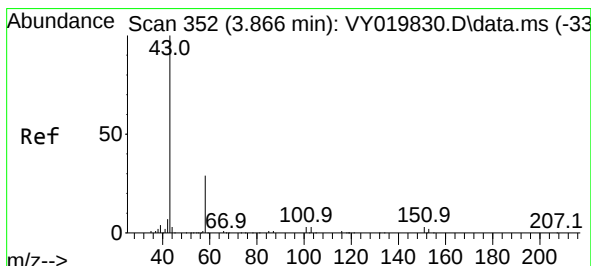
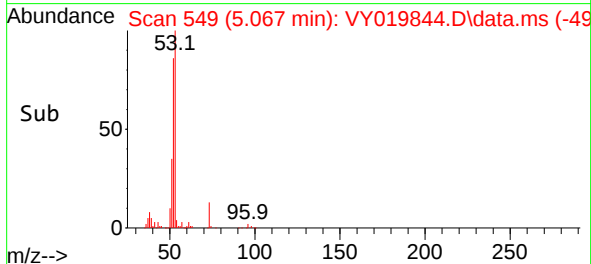
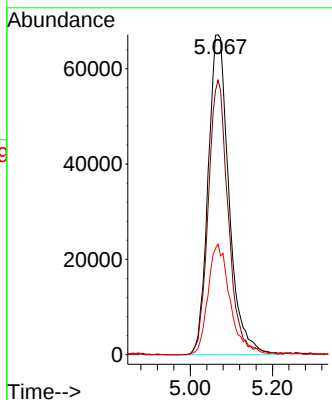


#15
Acrylonitrile
Concen: 251.654 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Instrument :
MSVOA_Y
ClientSampleId :

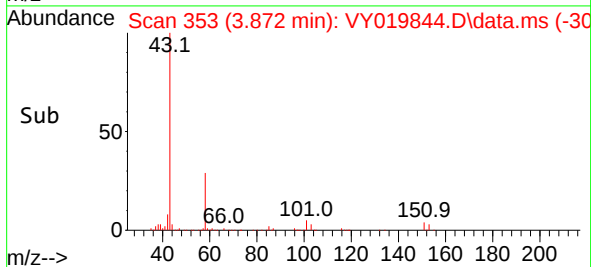
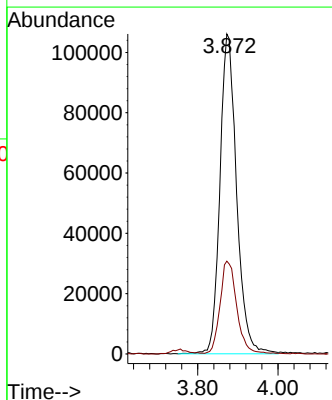
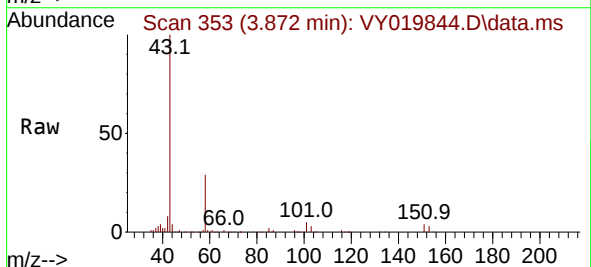


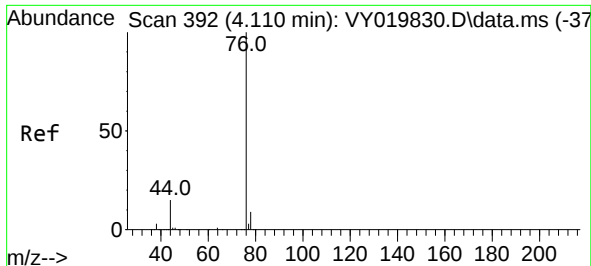
Tgt Ion: 53 Resp: 236579
Ion Ratio Lower Upper
53 100
52 82.4 65.0 97.6
51 36.7 29.9 44.9



#16
Acetone
Concen: 279.914 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 43 Resp: 305833
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.6

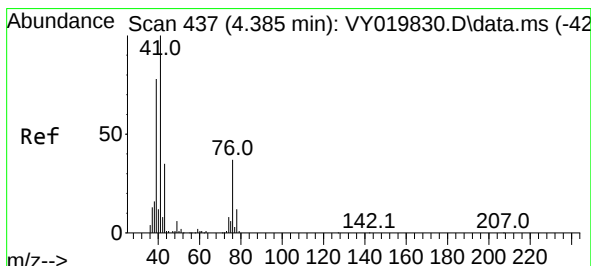
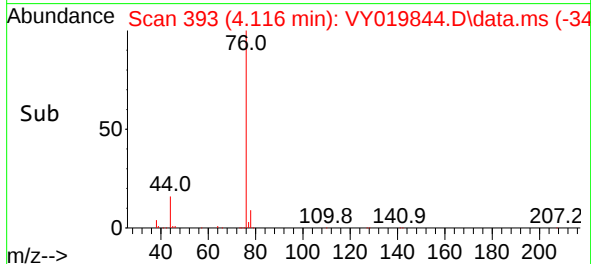
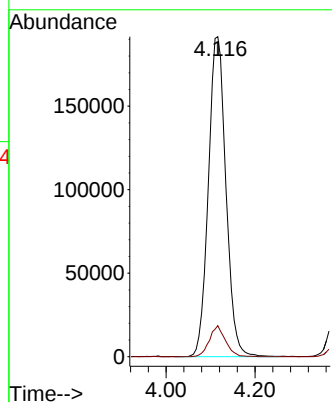
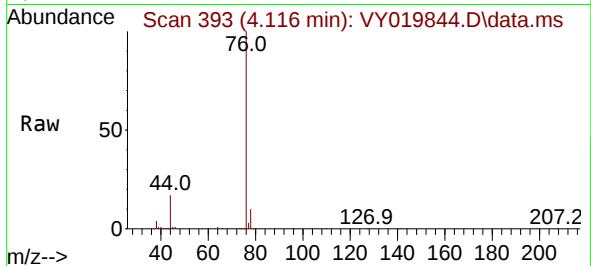




#17
Carbon Disulfide
Concen: 53.743 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

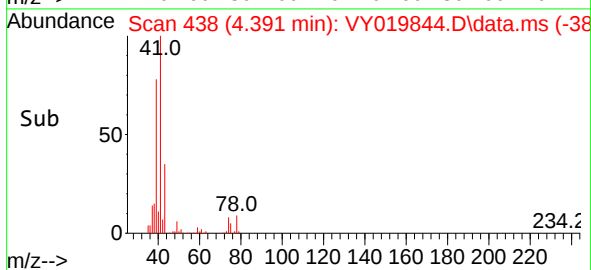
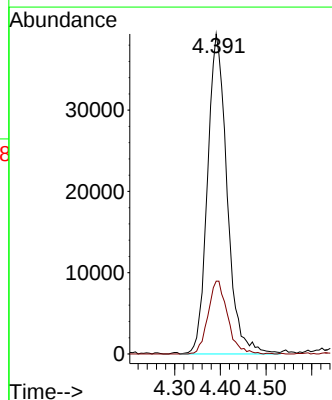
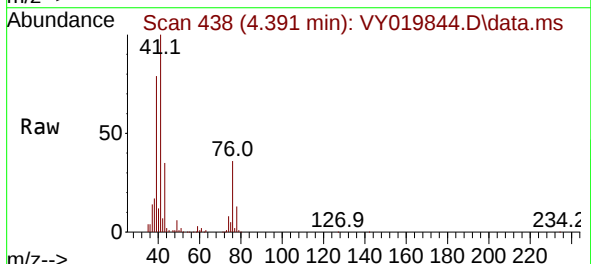
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 526781
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 49.746 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 43 Resp: 117085
Ion Ratio Lower Upper
43 100
74 22.8 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 50.117 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

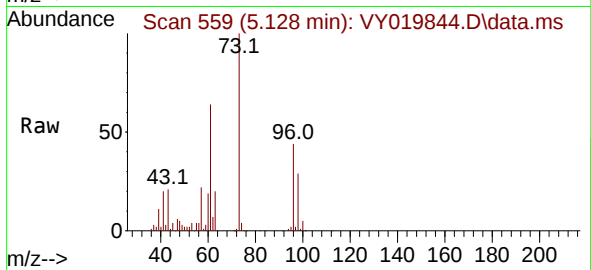
Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

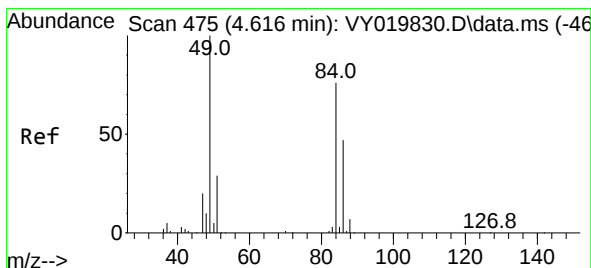
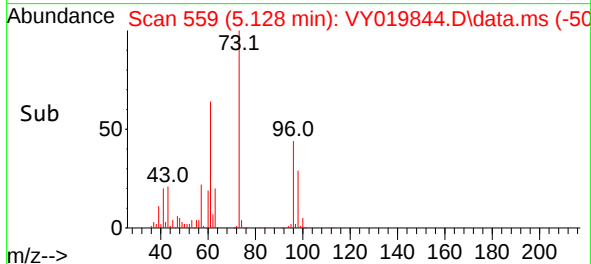
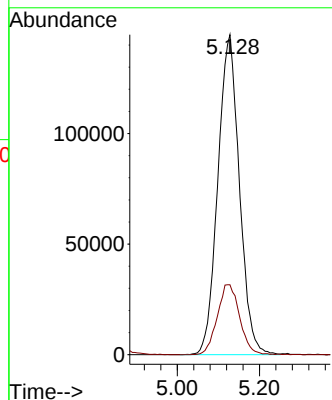


Tgt Ion: 73 Resp: 526529

Ion Ratio Lower Upper

73 100

57 21.9 18.6 28.0



#20

Methylene Chloride

Concen: 47.782 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Tgt Ion: 84 Resp: 210696

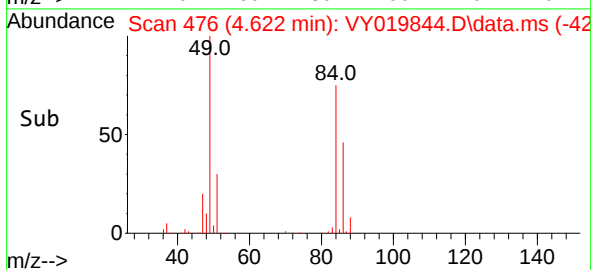
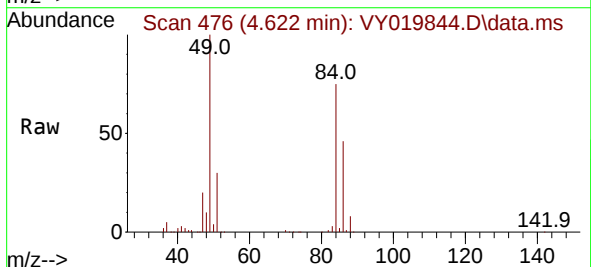
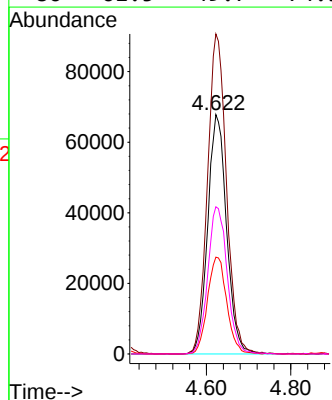
Ion Ratio Lower Upper

84 100

49 133.7 104.8 157.2

51 40.4 30.4 45.6

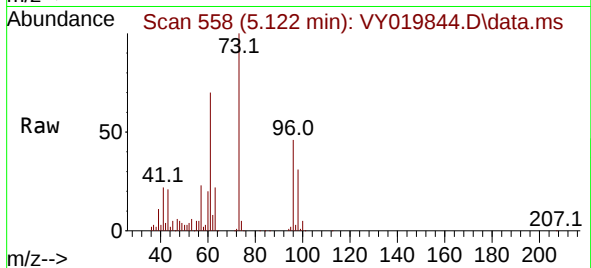
86 61.5 49.7 74.5



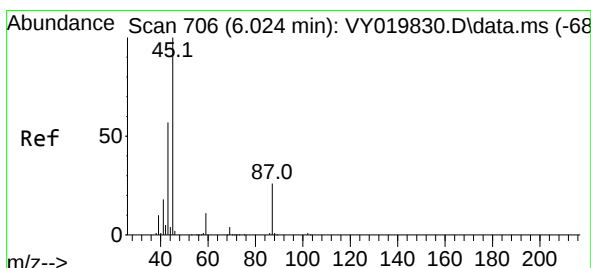
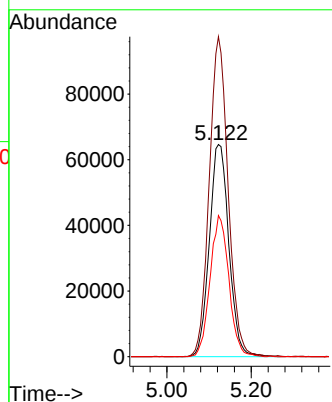
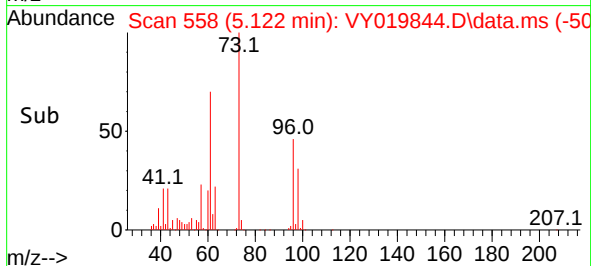


#21
trans-1,2-Dichloroethene
Concen: 52.139 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

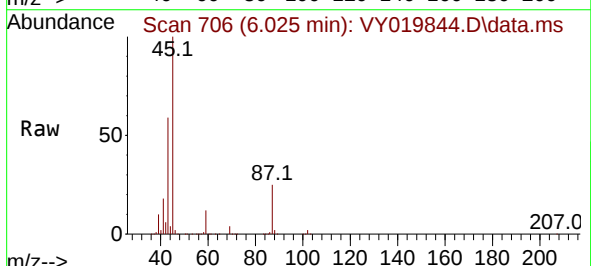
Instrument :
MSVOA_Y
ClientSampleId :



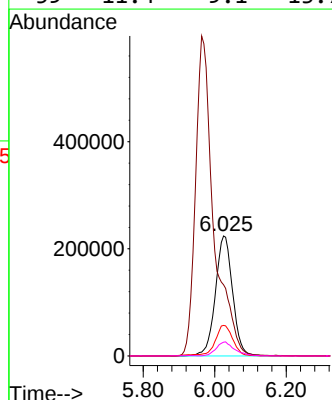
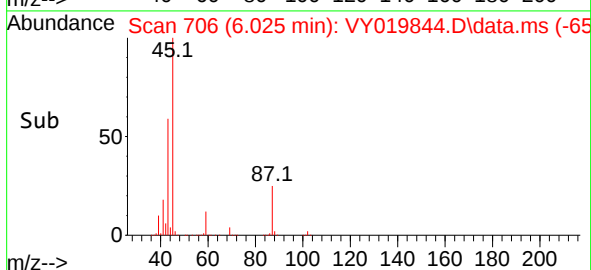
Tgt Ion: 96 Resp: 207519
Ion Ratio Lower Upper
96 100
61 150.8 117.9 176.9
98 66.6 51.0 76.4

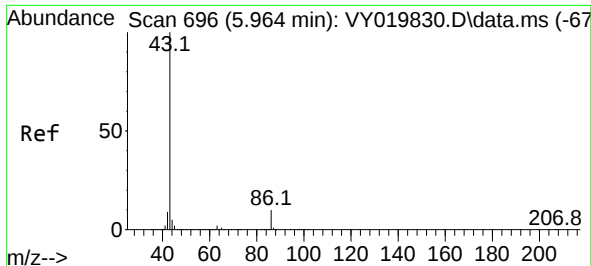


#22
Diisopropyl ether
Concen: 52.143 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28



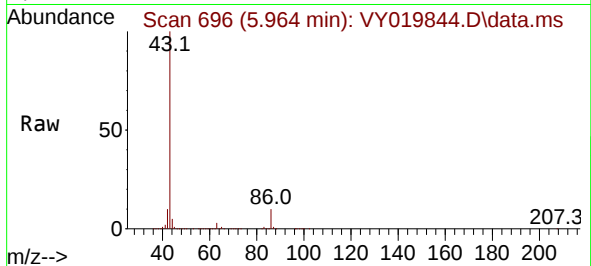
Tgt Ion: 45 Resp: 749399
Ion Ratio Lower Upper
45 100
43 58.9 45.4 68.0
87 25.4 21.1 31.7
59 11.4 9.1 13.7





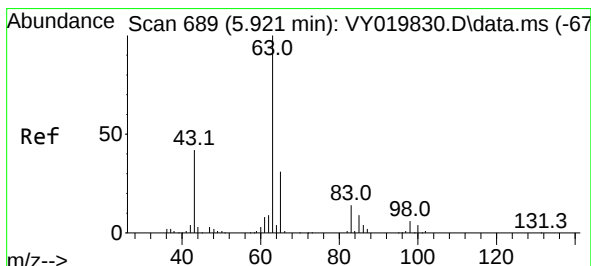
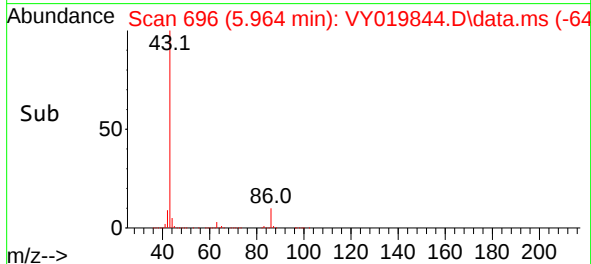
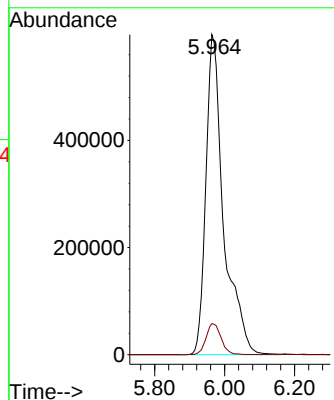
#23
 Vinyl Acetate
 Concen: 255.769 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 43 Resp: 2107338

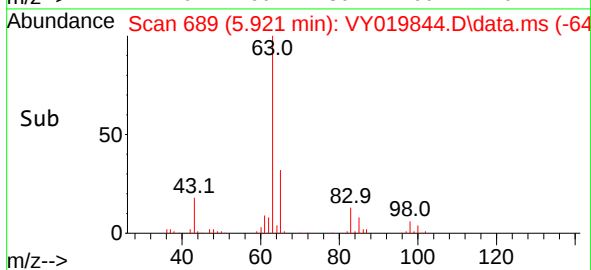
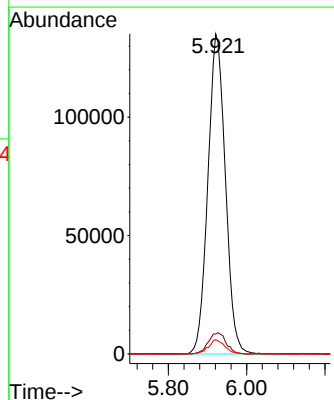
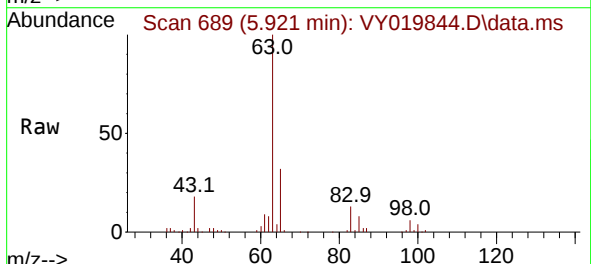
Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.2	12.2

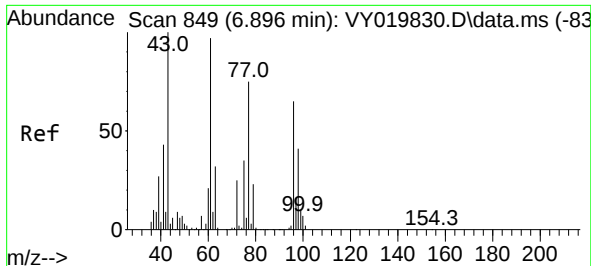


#24
 1,1-Dichloroethane
 Concen: 52.300 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion: 63 Resp: 417834

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.2	9.6
100	4.4	2.2	6.6

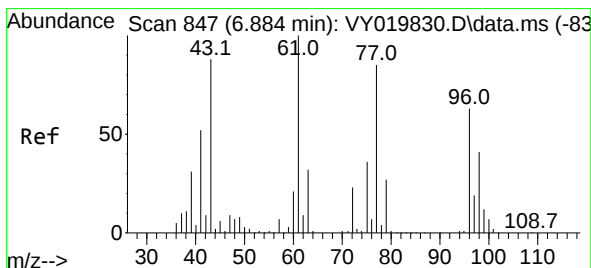
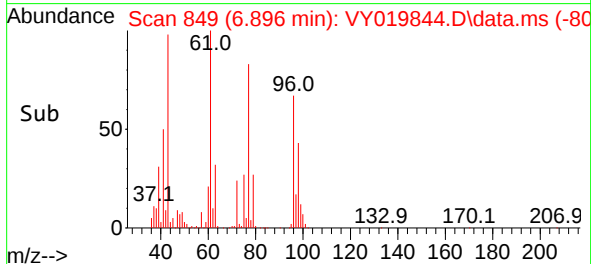
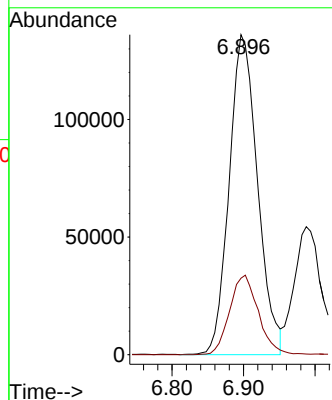
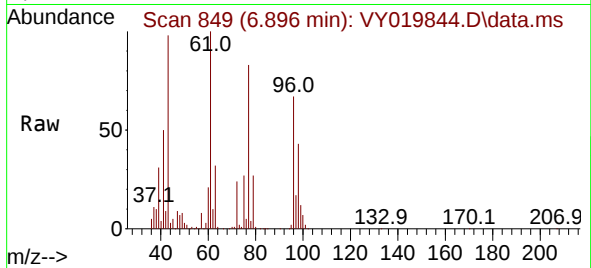




#25
2-Butanone
Concen: 256.734 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

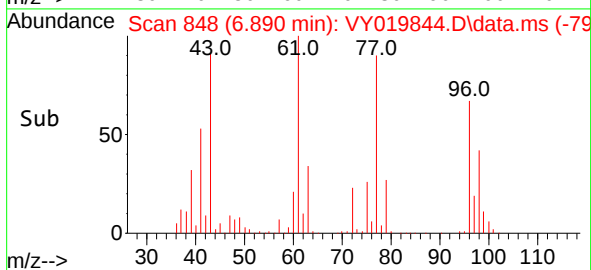
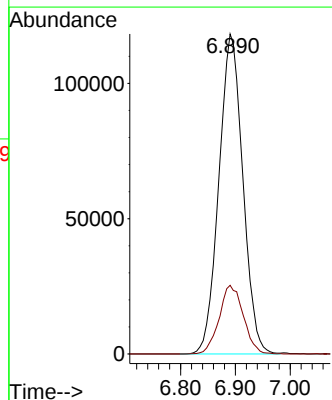
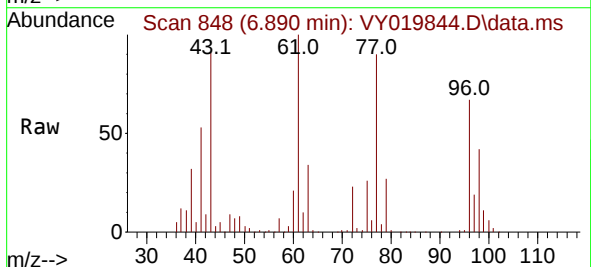
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 375467
Ion Ratio Lower Upper
43 100
72 23.9 19.8 29.6



#26
2,2-Dichloropropane
Concen: 50.448 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 77 Resp: 358931
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 51.463 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

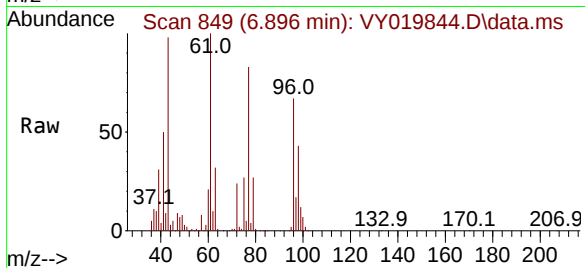
Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :



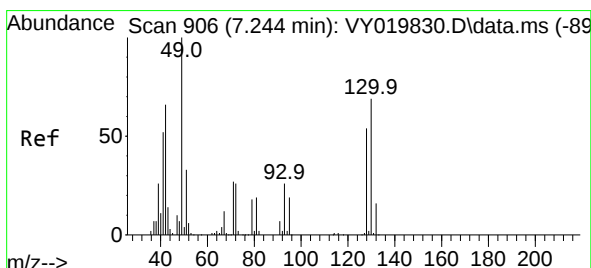
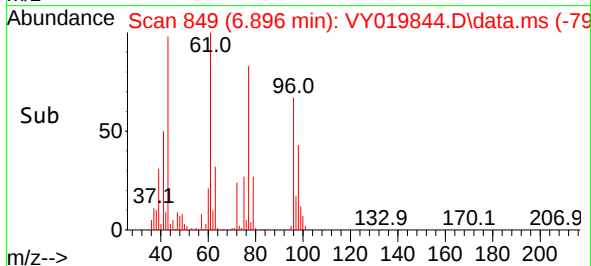
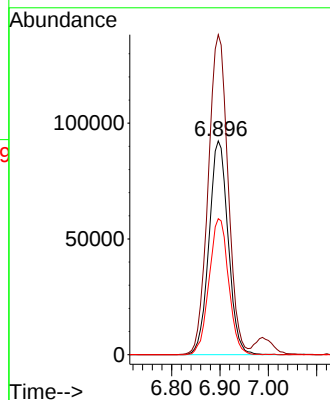
Tgt Ion: 96 Resp: 253124

Ion Ratio Lower Upper

96 100

61 155.1 0.0 311.4

98 64.9 0.0 129.2



#28

Bromochloromethane

Concen: 54.762 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.012 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

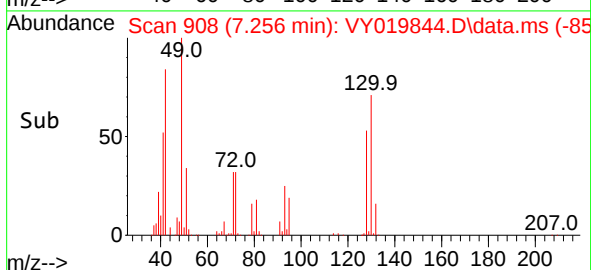
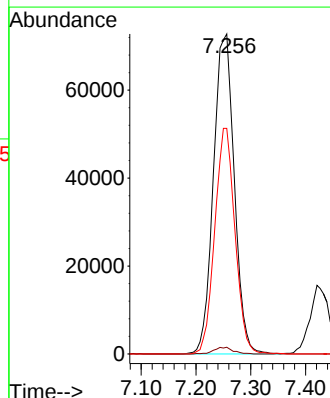
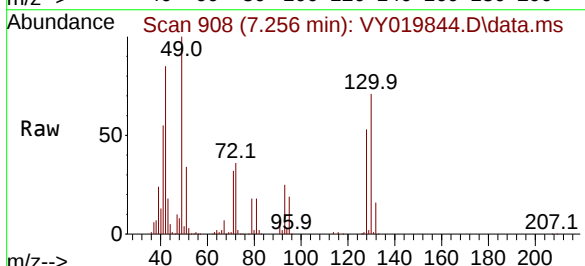
Tgt Ion: 49 Resp: 192566

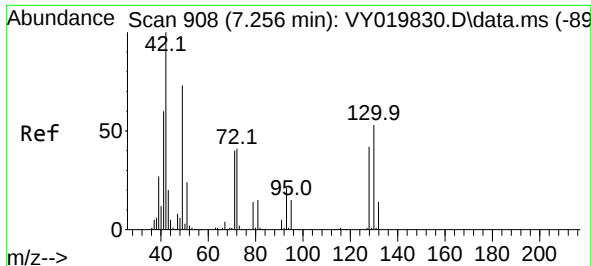
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 68.5 55.0 82.4





#29

Tetrahydrofuran

Concen: 243.574 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

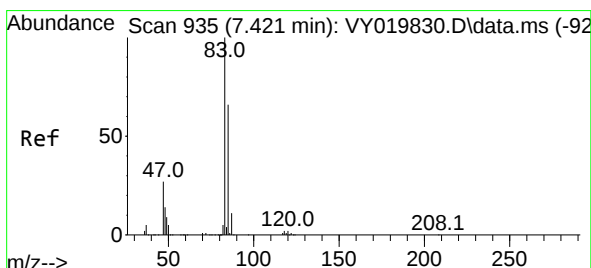
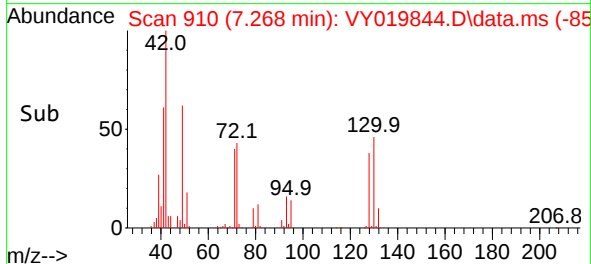
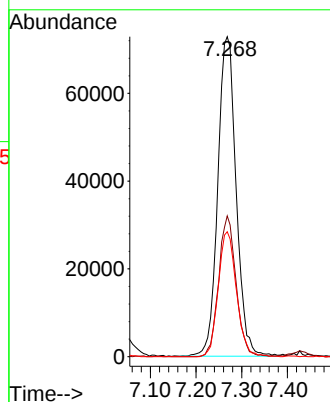
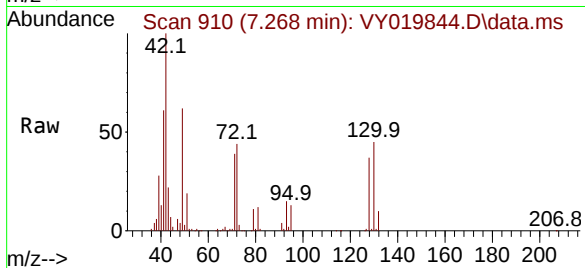
Tgt Ion: 42 Resp: 203394

Ion Ratio Lower Upper

42 100

72 41.7 33.4 50.0

71 38.8 31.6 47.4



#30

Chloroform

Concen: 51.347 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019844.D

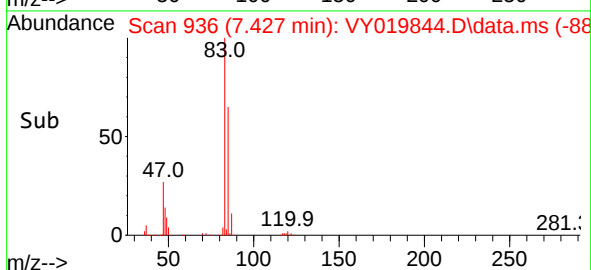
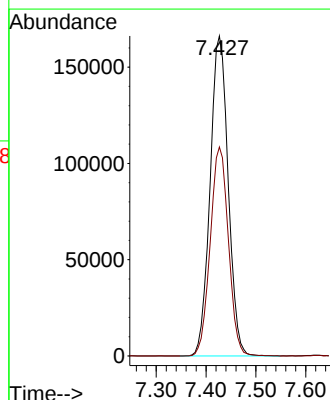
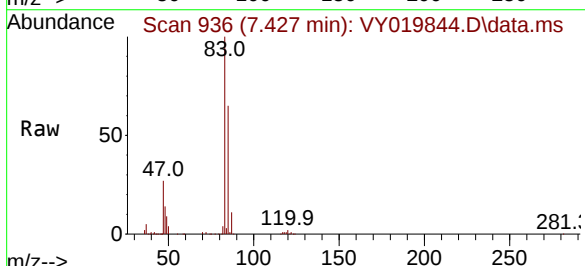
Acq: 10 Oct 2024 09:28

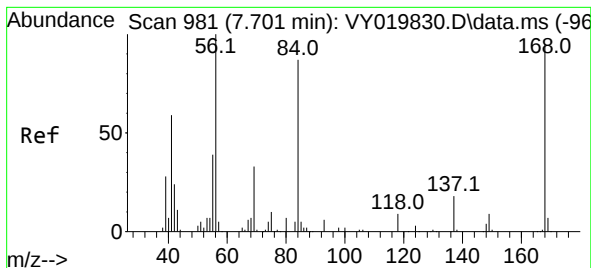
Tgt Ion: 83 Resp: 418171

Ion Ratio Lower Upper

83 100

85 65.3 52.7 79.1





#31

Cyclohexane

Concen: 49.073 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

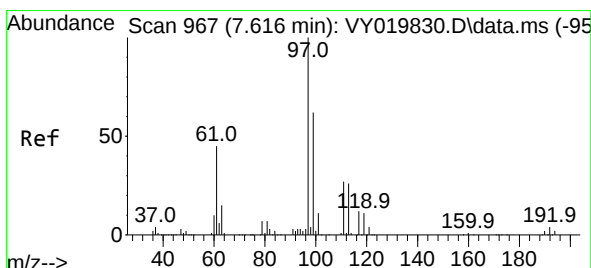
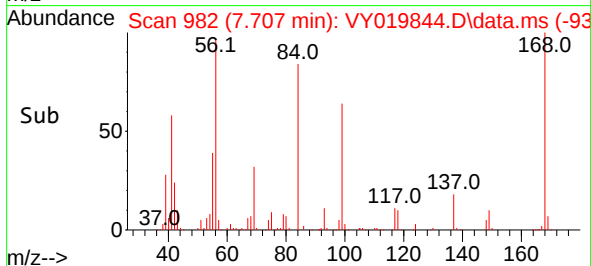
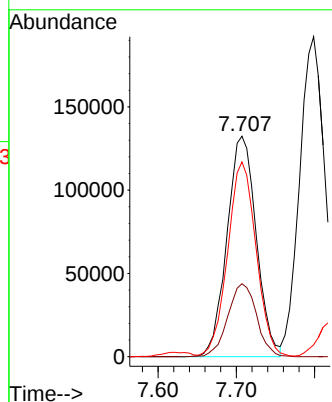
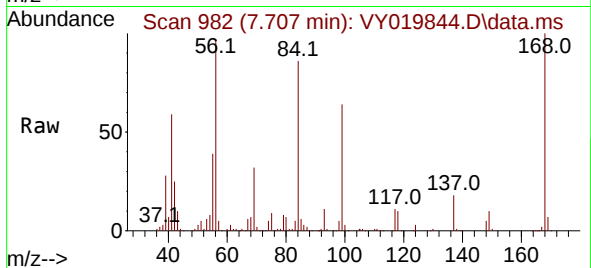
Tgt Ion: 56 Resp: 344151

Ion Ratio Lower Upper

56 100

69 33.1 26.6 39.8

84 86.6 69.6 104.4



#32

1,1,1-Trichloroethane

Concen: 50.833 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

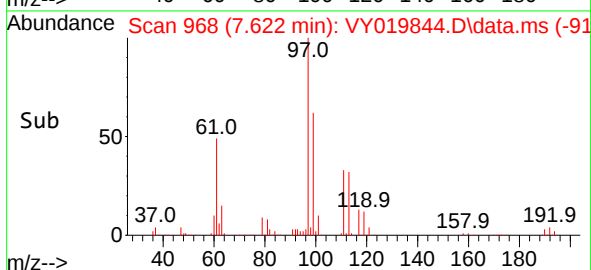
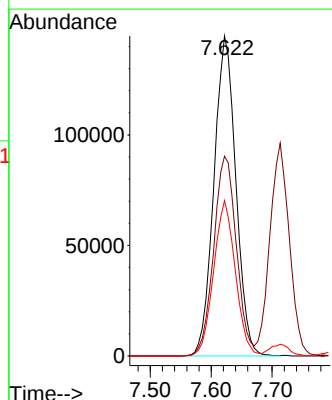
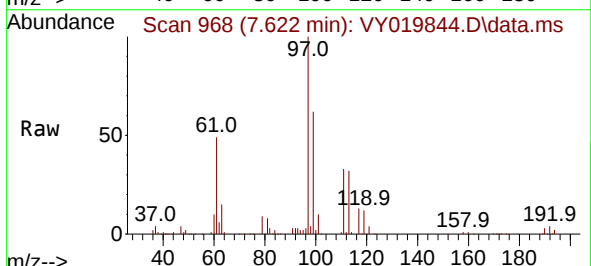
Tgt Ion: 97 Resp: 362801

Ion Ratio Lower Upper

97 100

99 64.5 51.0 76.4

61 48.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.123 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

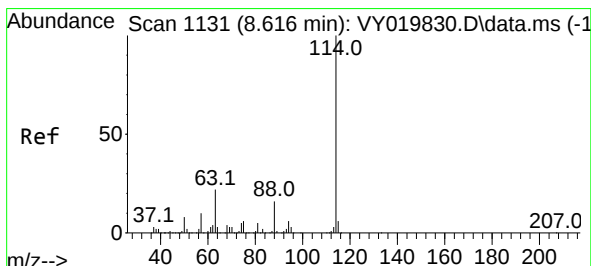
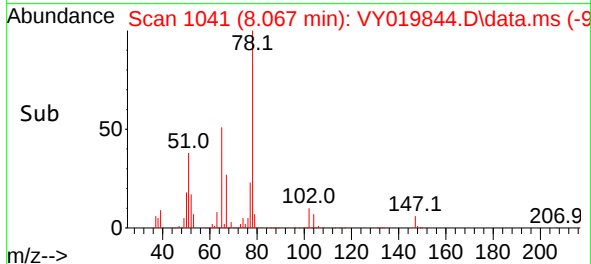
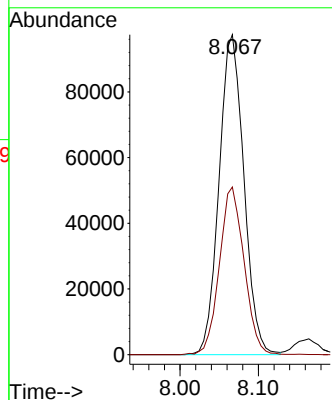
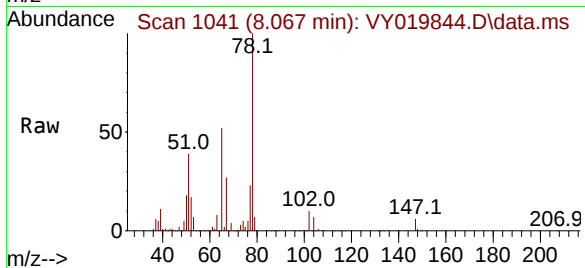
ClientSampleId :

Tgt Ion: 65 Resp: 214574

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

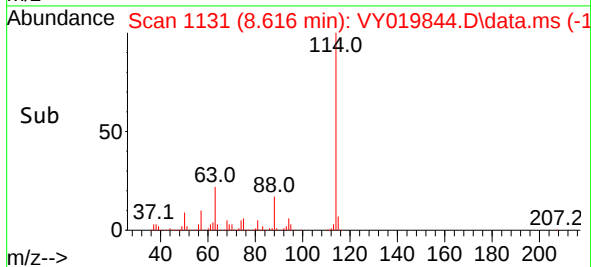
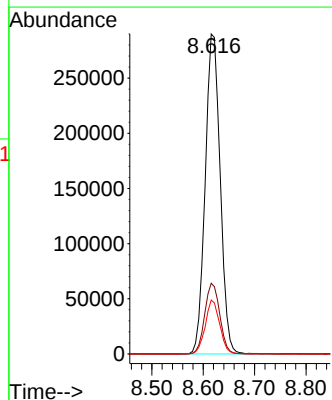
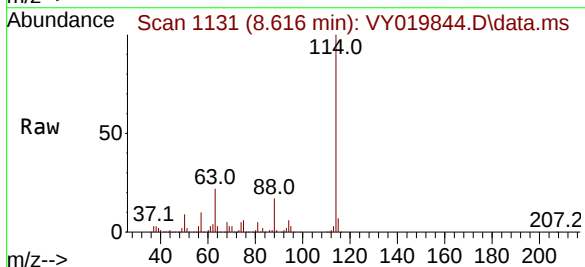
Tgt Ion: 114 Resp: 586623

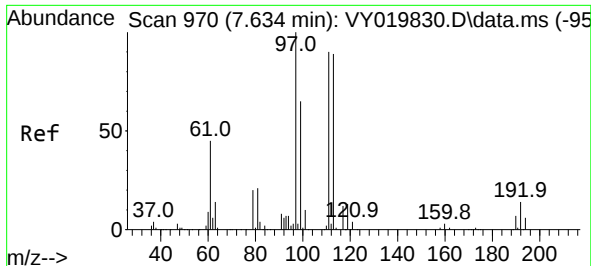
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

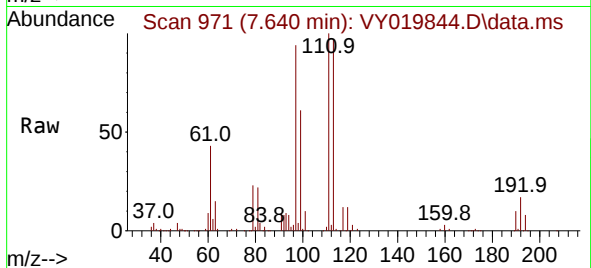
88 16.9 0.0 32.0



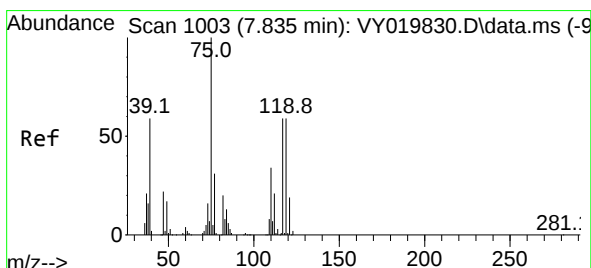
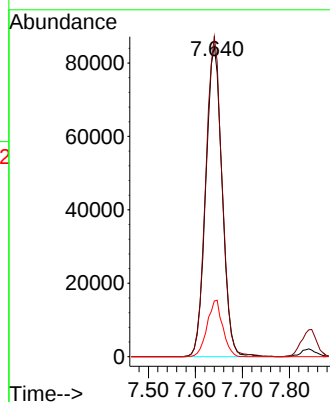
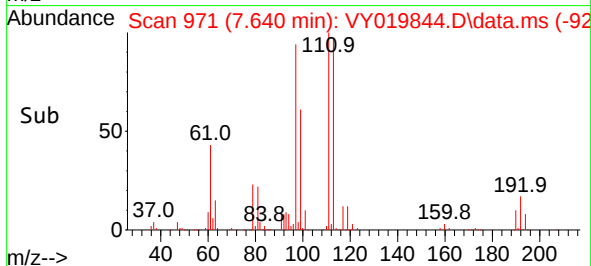


#35
Dibromofluoromethane
Concen: 52.707 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

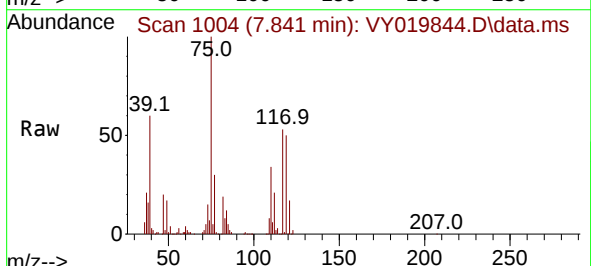
Instrument :
MSVOA_Y
ClientSampleId :



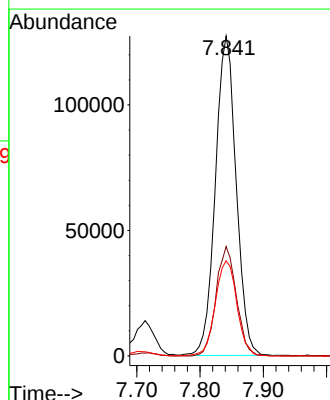
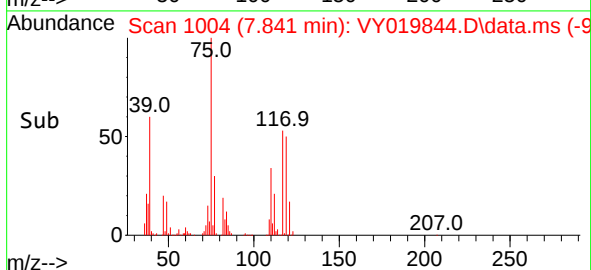
Tgt Ion:113 Resp: 204032
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.3 13.6 20.4

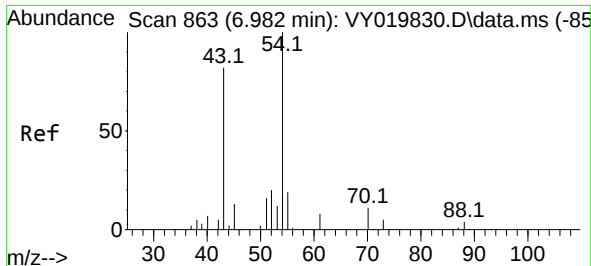


#36
1,1-Dichloropropene
Concen: 51.938 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28



Tgt Ion: 75 Resp: 289654
Ion Ratio Lower Upper
75 100
110 33.5 16.6 49.8
77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 50.929 ug/l

RT: 6.988 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

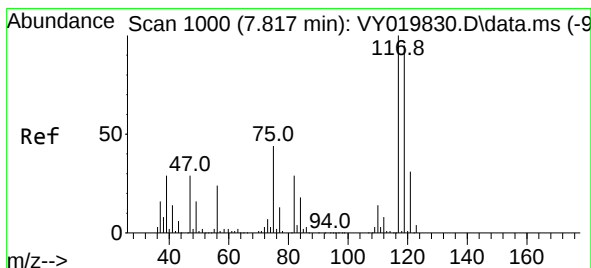
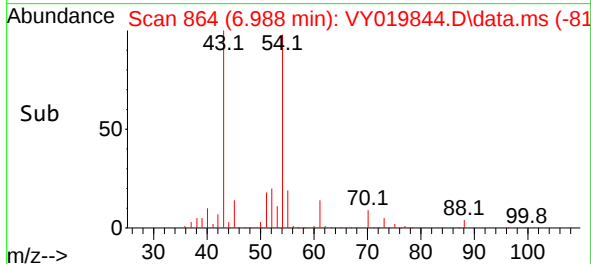
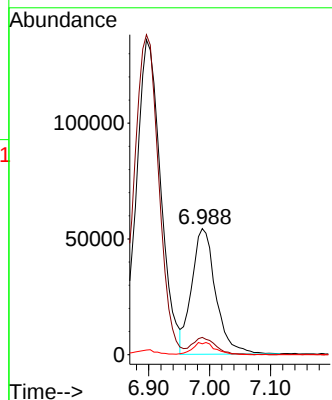
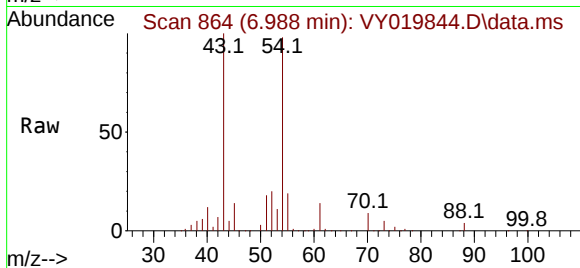
Tgt Ion: 43 Resp: 148104

Ion Ratio Lower Upper

43 100

61 13.5 10.9 16.3

70 9.1 7.6 11.4



#38

Carbon Tetrachloride

Concen: 51.881 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

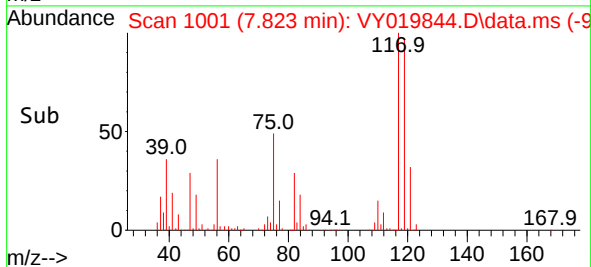
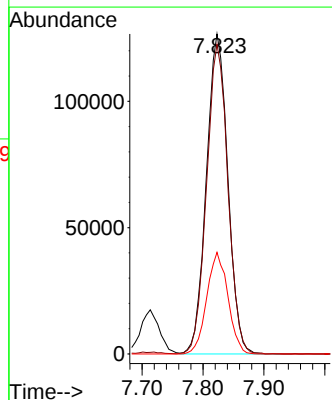
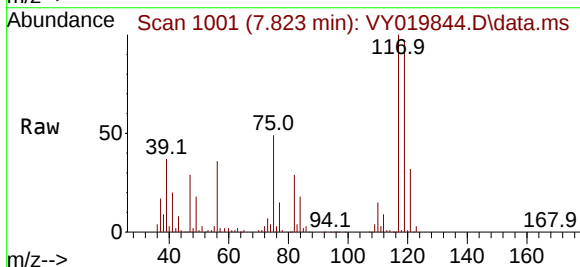
Tgt Ion:117 Resp: 310178

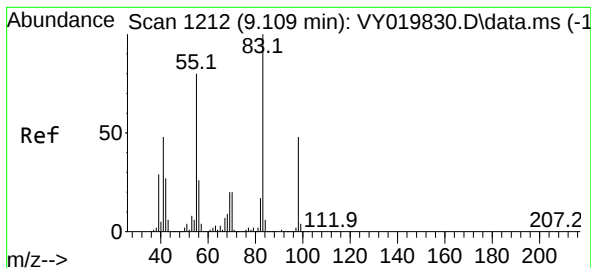
Ion Ratio Lower Upper

117 100

119 96.7 76.2 114.4

121 31.7 25.0 37.4





#39

Methylcyclohexane

Concen: 50.702 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

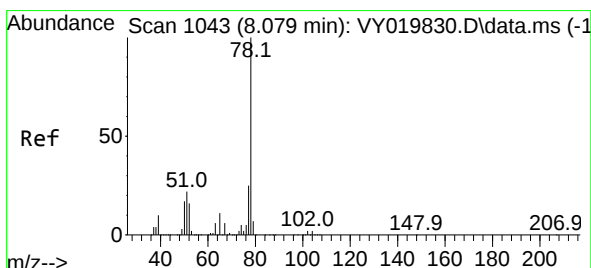
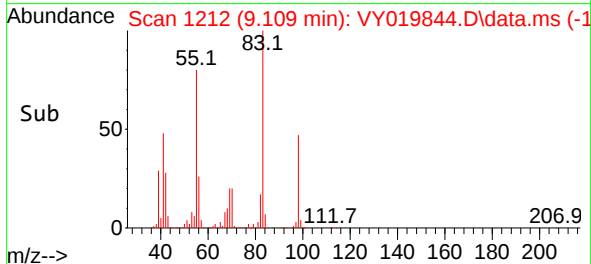
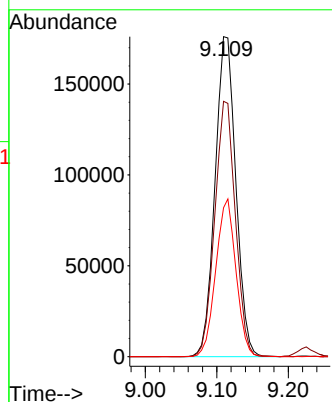
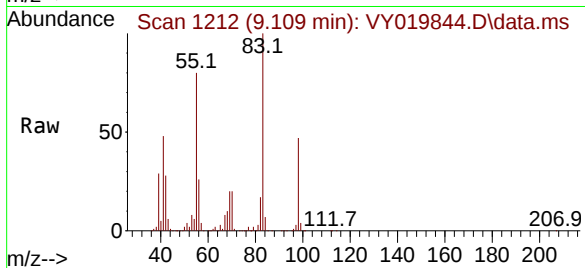
Tgt Ion: 83 Resp: 356283

Ion Ratio Lower Upper

83 100

55 79.8 63.7 95.5

98 46.6 38.3 57.5



#40

Benzene

Concen: 52.267 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019844.D

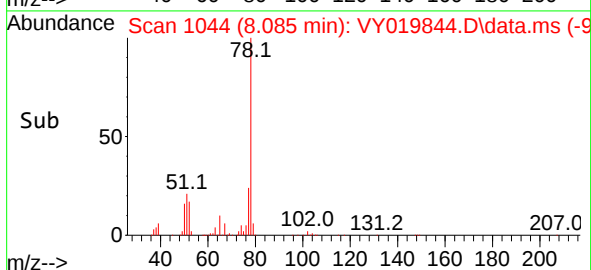
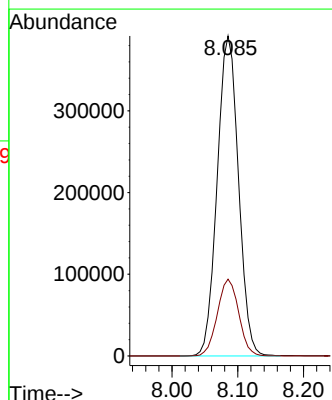
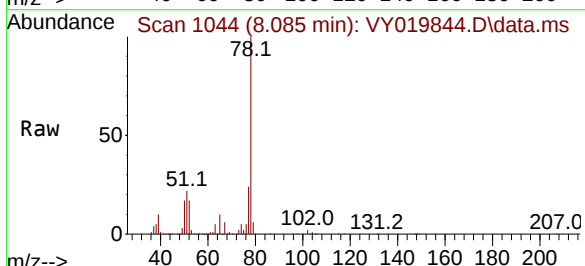
Acq: 10 Oct 2024 09:28

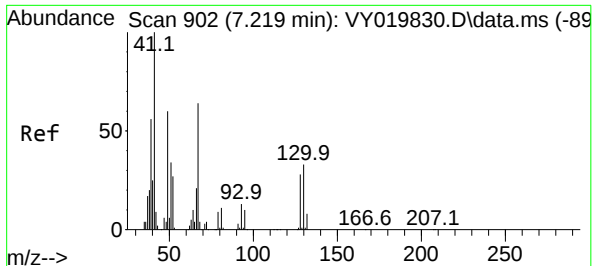
Tgt Ion: 78 Resp: 882172

Ion Ratio Lower Upper

78 100

77 24.0 19.6 29.4

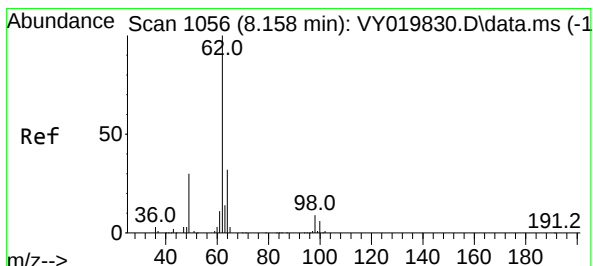
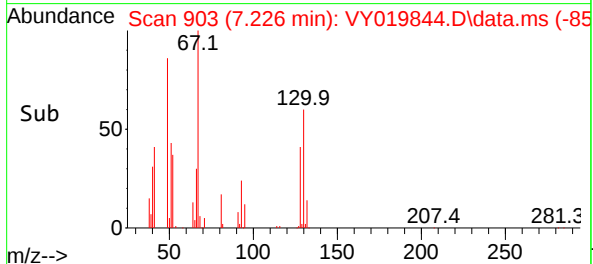
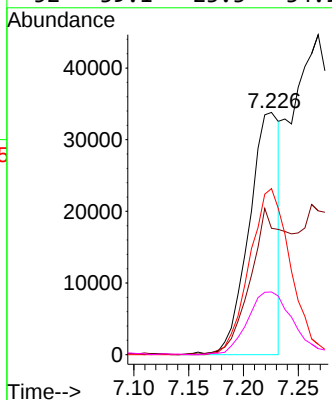
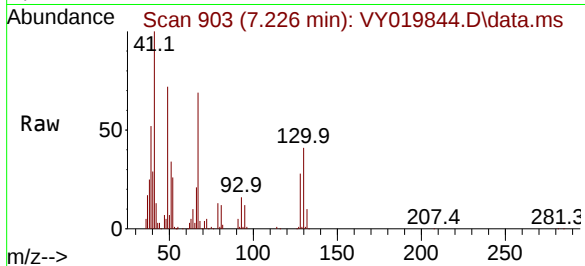




#41
Methacrylonitrile
Concen: 41.351 ug/l
RT: 7.226 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

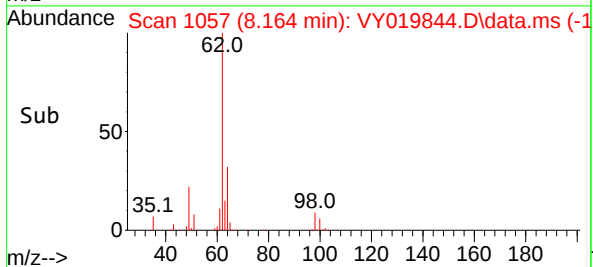
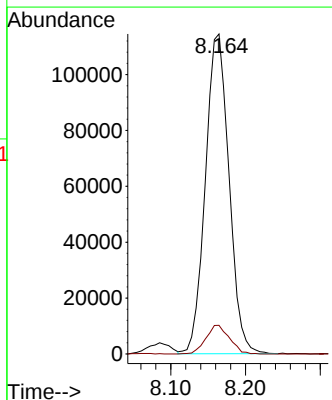
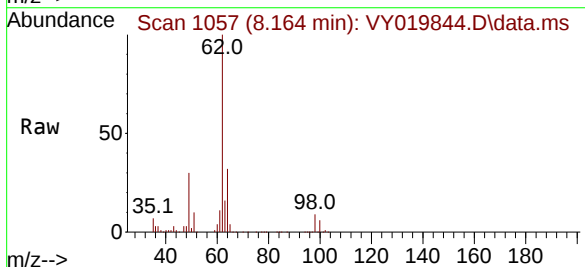
Instrument :
MSVOA_Y
ClientSampleId :

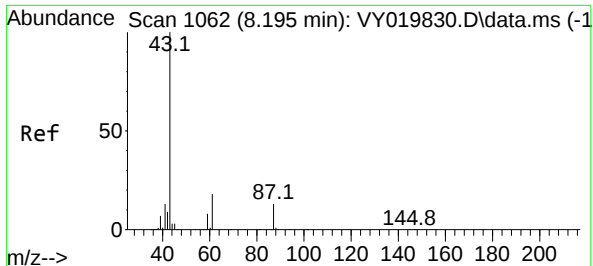
Tgt Ion: 41 Resp: 65083
Ion Ratio Lower Upper
41 100
39 74.5 43.9 65.9#
67 93.3 53.2 79.8#
52 39.1 23.3 34.9#



#42
1,2-Dichloroethane
Concen: 51.919 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 62 Resp: 251752
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 50.424 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

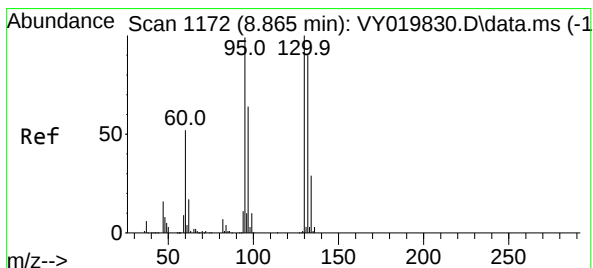
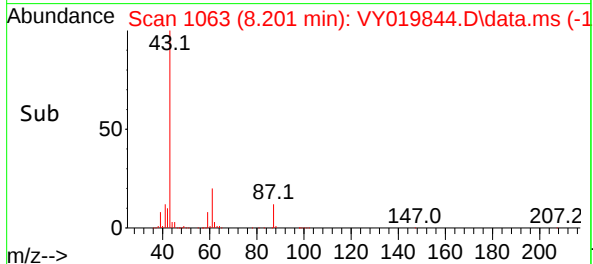
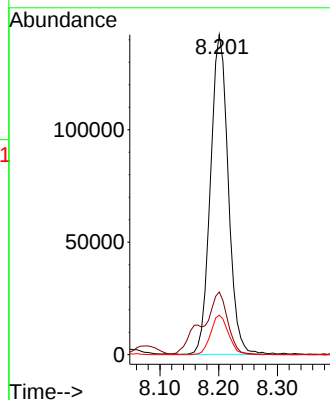
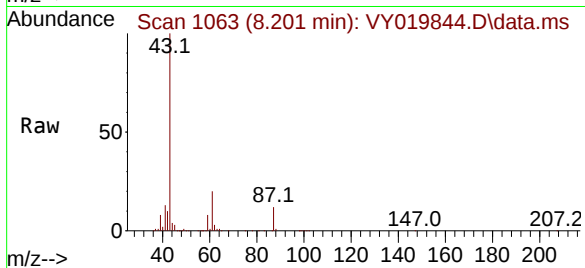
Tgt Ion: 43 Resp: 299049

Ion Ratio Lower Upper

43 100

61 28.3 15.5 23.3#

87 12.3 9.9 14.9



#44

Trichloroethene

Concen: 52.000 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VY019844.D

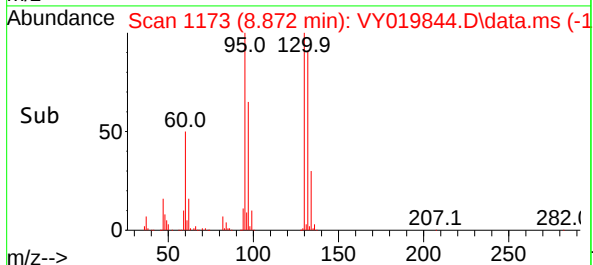
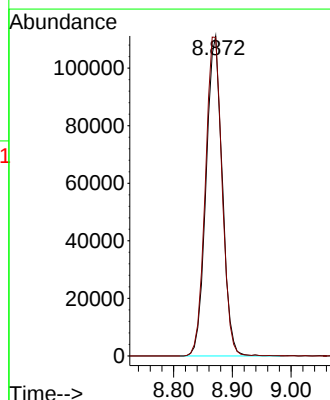
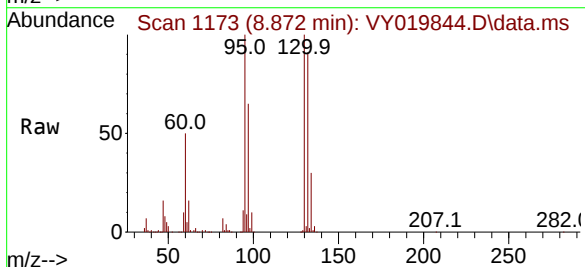
Acq: 10 Oct 2024 09:28

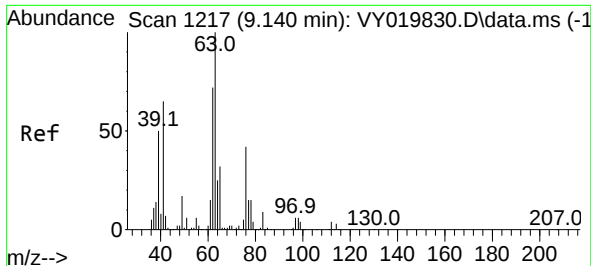
Tgt Ion:130 Resp: 212573

Ion Ratio Lower Upper

130 100

95 99.6 0.0 197.2





#45

1,2-Dichloropropane

Concen: 51.400 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

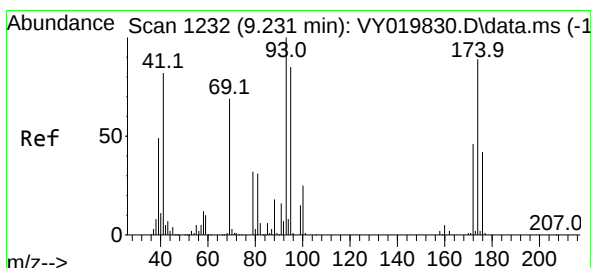
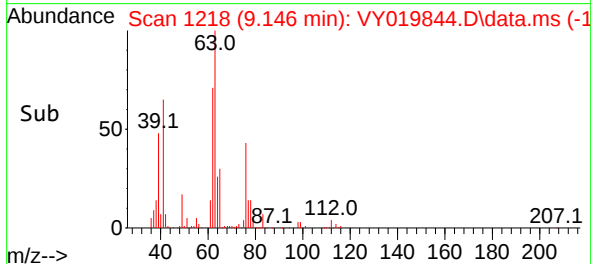
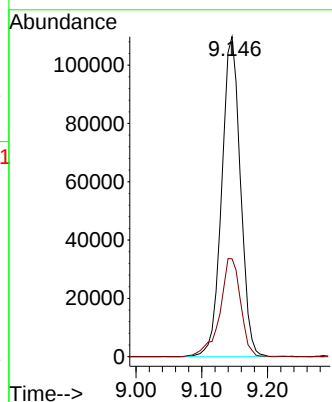
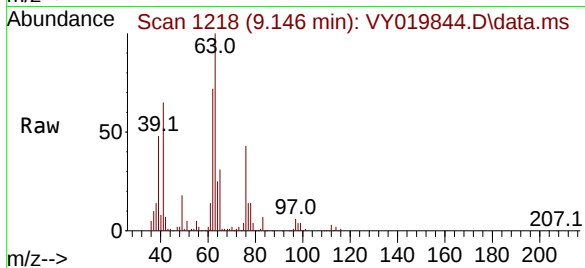
ClientSampleId :

Tgt Ion: 63 Resp: 217140

Ion Ratio Lower Upper

63 100

65 30.6 25.6 38.4



#46

Dibromomethane

Concen: 50.453 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

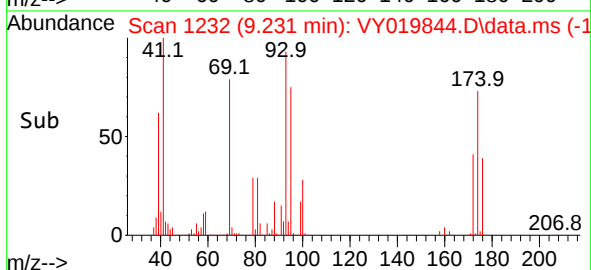
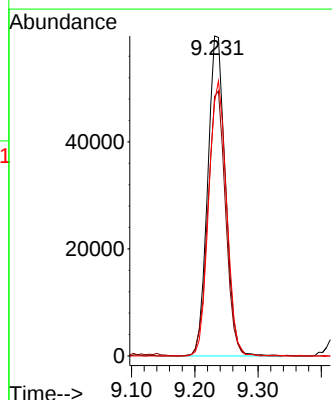
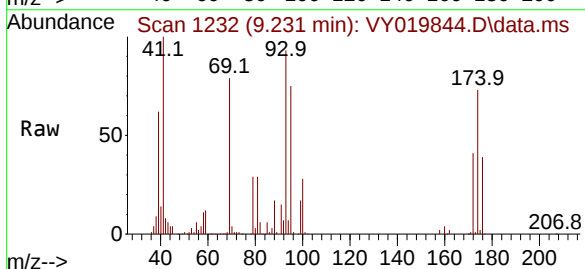
Tgt Ion: 93 Resp: 116451

Ion Ratio Lower Upper

93 100

95 82.8 65.4 98.2

174 86.3 70.4 105.6





#47

Bromodichloromethane

Concen: 52.255 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

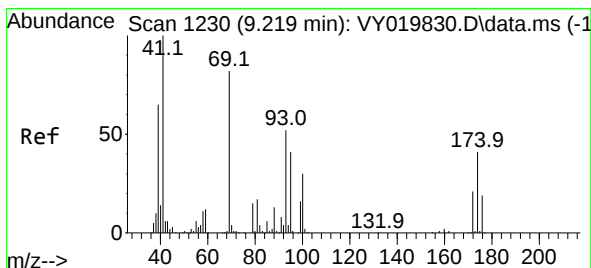
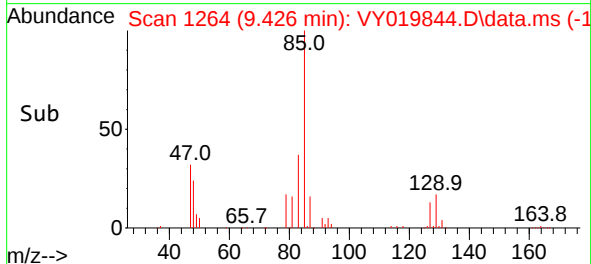
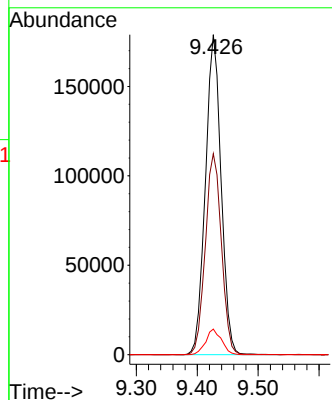
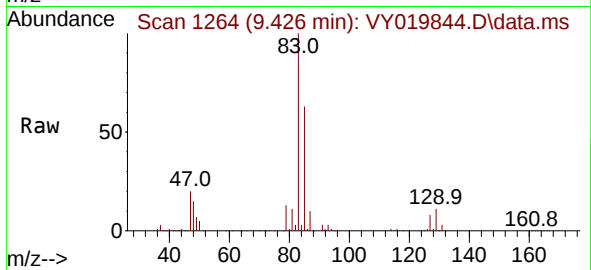
Tgt Ion: 83 Resp: 320136

Ion Ratio Lower Upper

83 100

85 62.8 50.2 75.2

127 8.0 6.3 9.5



#48

Methyl methacrylate

Concen: 50.953 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

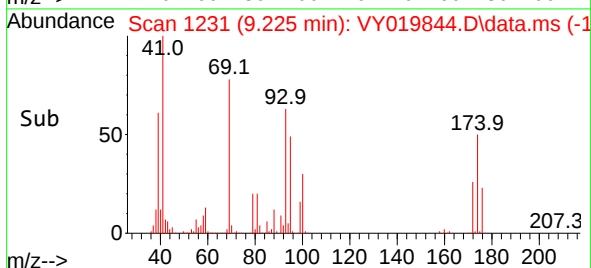
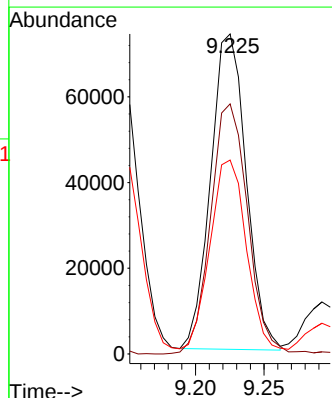
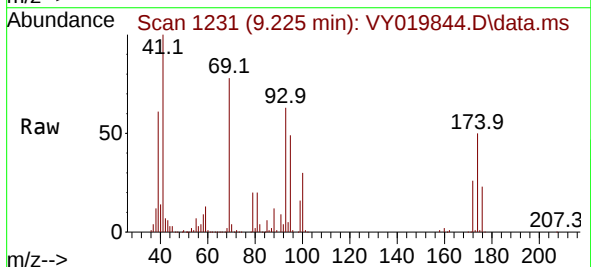
Tgt Ion: 41 Resp: 132925

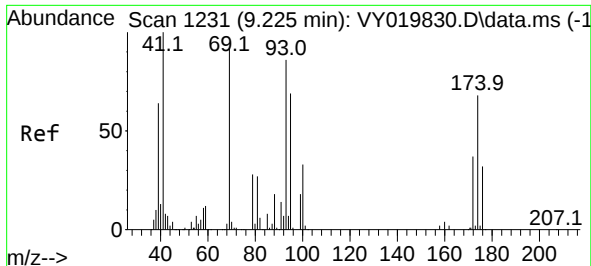
Ion Ratio Lower Upper

41 100

69 83.3 66.3 99.5

39 61.1 50.2 75.4





#49

1,4-Dioxane

Concen: 978.442 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

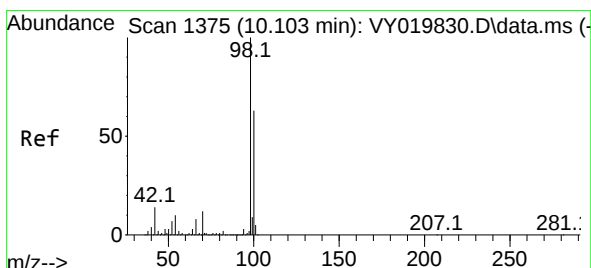
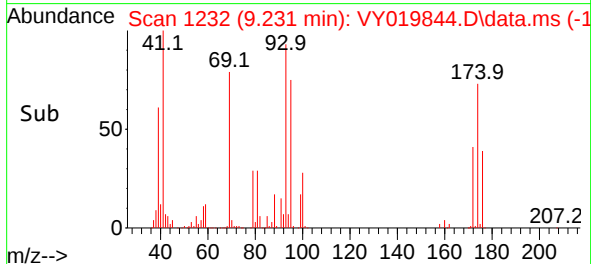
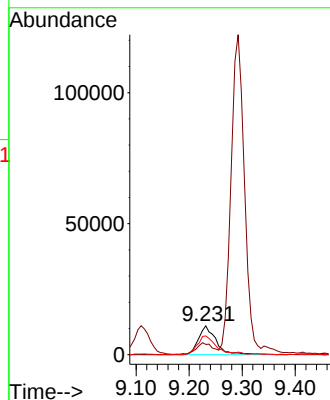
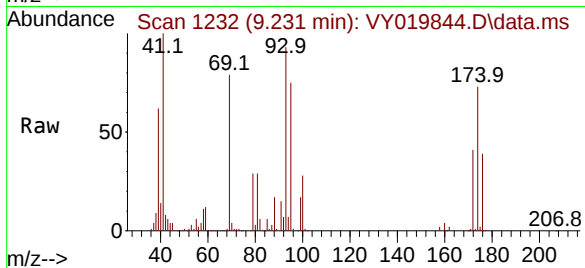
Tgt Ion: 88 Resp: 25276

Ion Ratio Lower Upper

88 100

43 37.4 28.5 42.7

58 68.1 52.6 78.8



#50

Toluene-d8

Concen: 52.291 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY019844.D

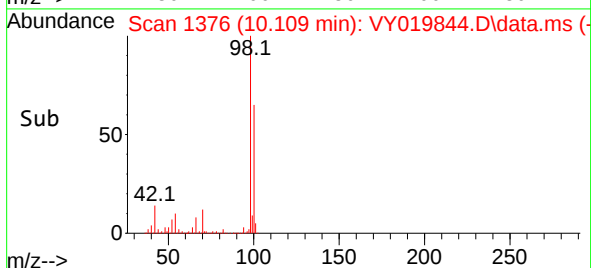
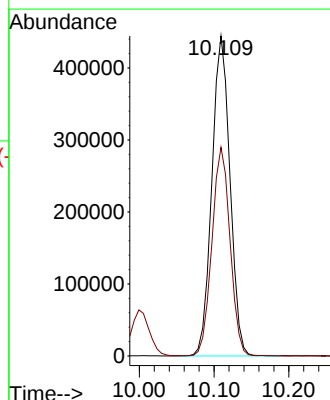
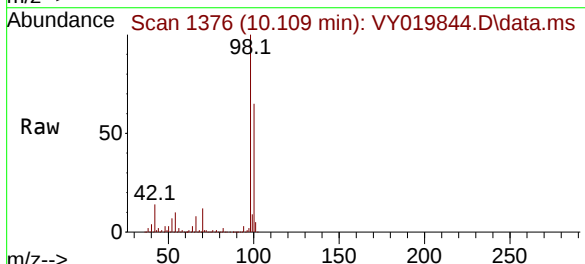
Acq: 10 Oct 2024 09:28

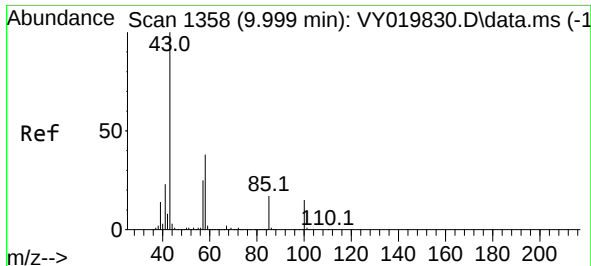
Tgt Ion: 98 Resp: 747514

Ion Ratio Lower Upper

98 100

100 65.3 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 252.074 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

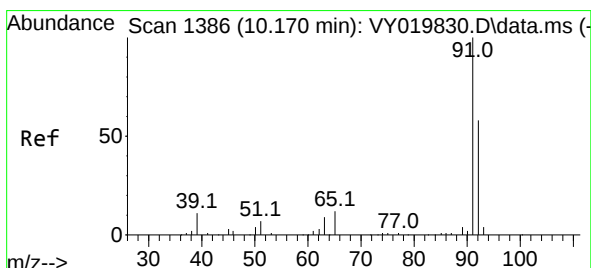
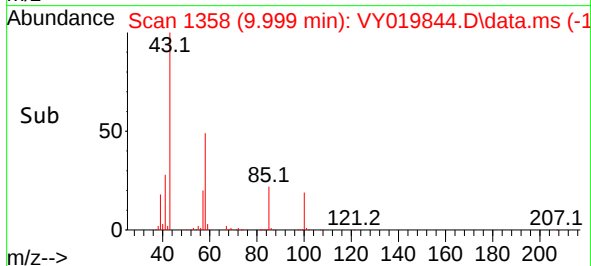
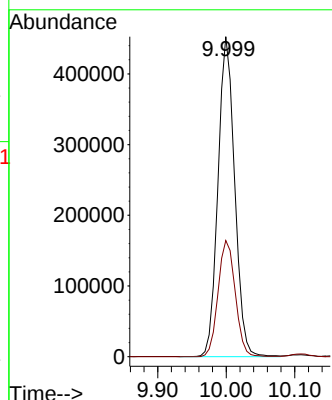
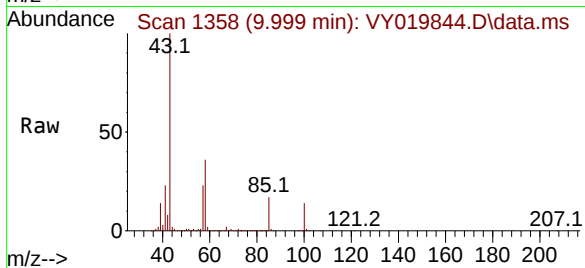
ClientSampleId :

Tgt Ion: 43 Resp: 762530

Ion Ratio Lower Upper

43 100

58 37.4 30.4 45.6



#52

Toluene

Concen: 52.663 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019844.D

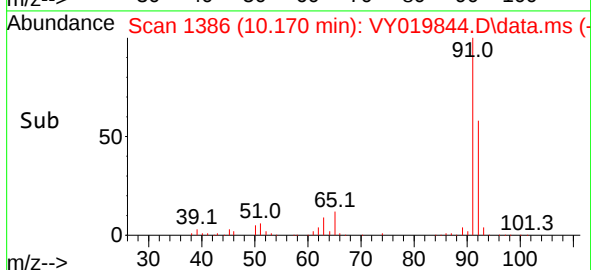
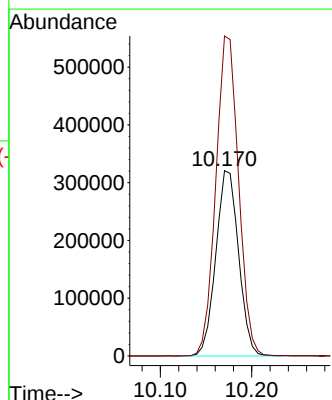
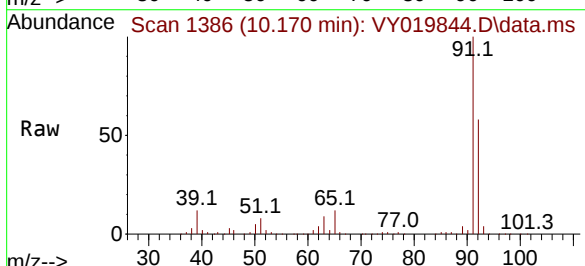
Acq: 10 Oct 2024 09:28

Tgt Ion: 92 Resp: 554831

Ion Ratio Lower Upper

92 100

91 172.7 139.2 208.8

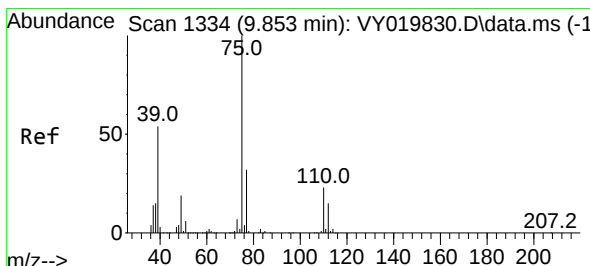
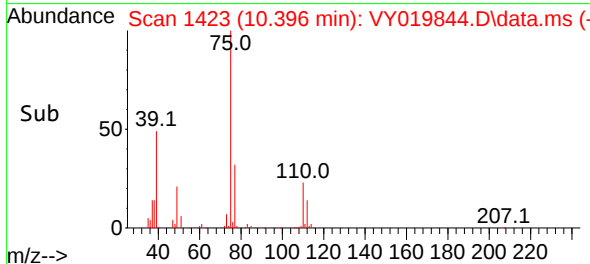
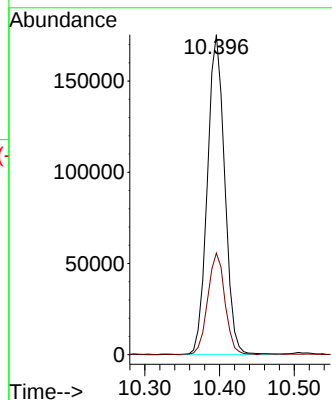
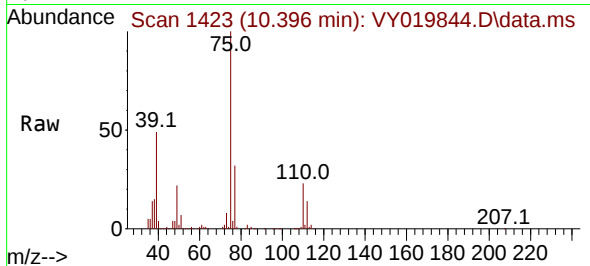




#53
 t-1,3-Dichloropropene
 Concen: 51.330 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

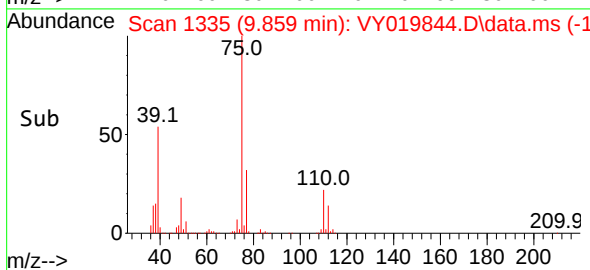
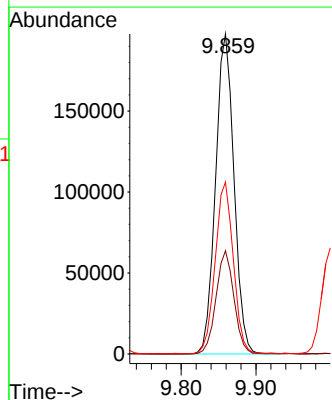
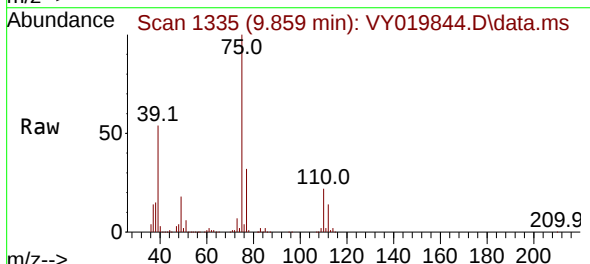
Instrument :
 MSVOA_Y
 ClientSampleId :

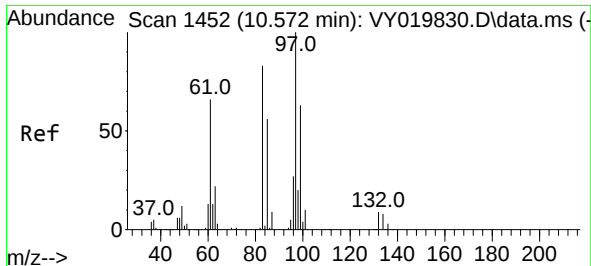
Tgt Ion: 75 Resp: 282944
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 52.056 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion: 75 Resp: 338583
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2
 39 53.6 43.1 64.7

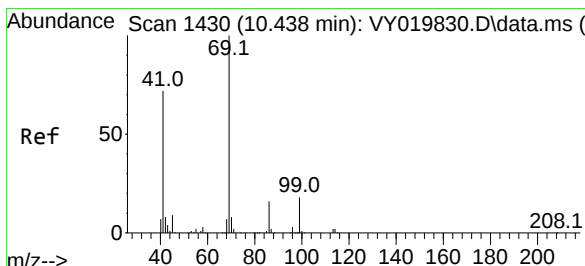
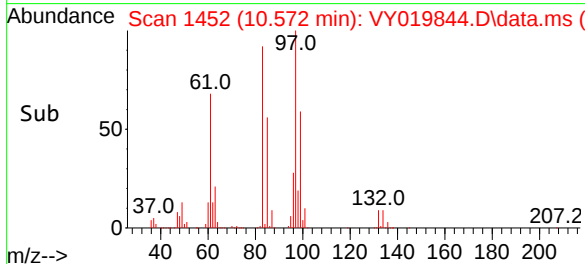
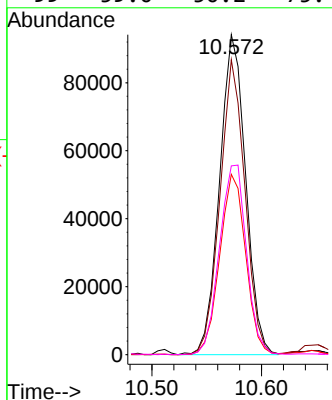
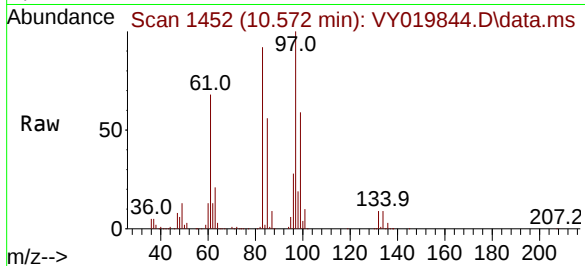




#55
 1,1,2-Trichloroethane
 Concen: 51.216 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

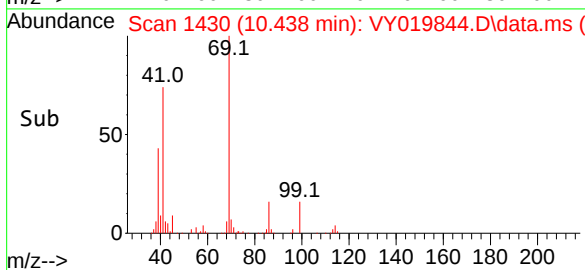
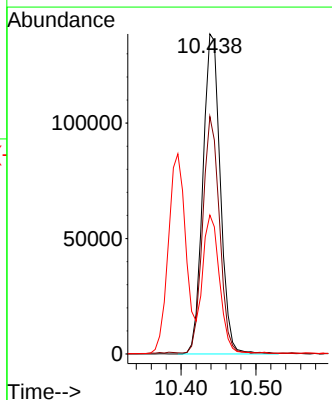
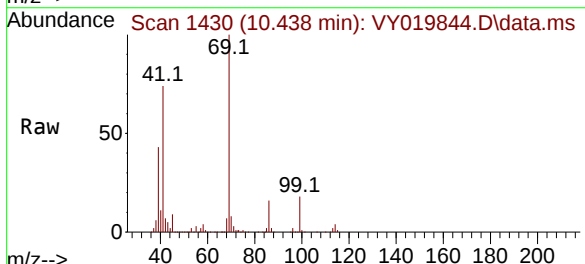
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:	97	Resp:	155743
Ion	Ratio	Lower	Upper
97	100		
83	92.1	66.7	100.1
85	56.4	45.0	67.4
99	59.0	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 51.438 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion:	69	Resp:	224445
Ion	Ratio	Lower	Upper
69	100		
41	71.2	55.2	82.8
39	40.9	33.0	49.4





#57

1,3-Dichloropropane

Concen: 51.249 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

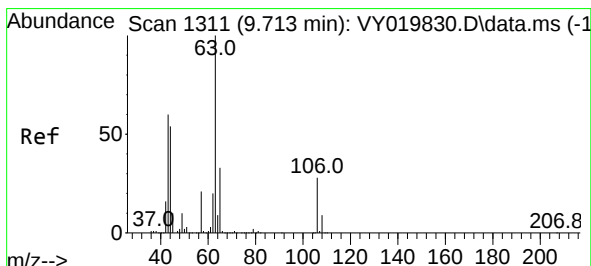
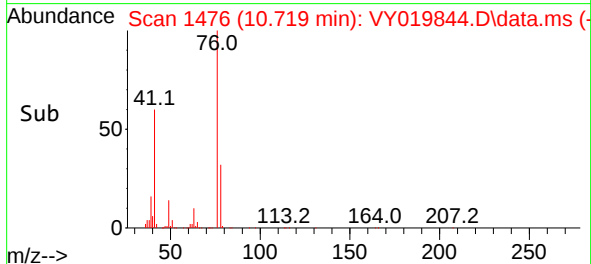
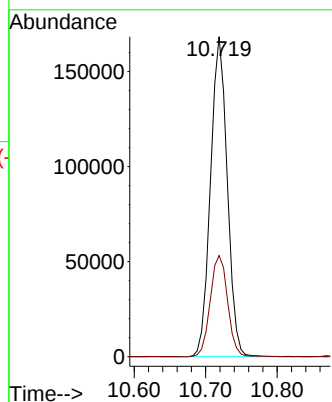
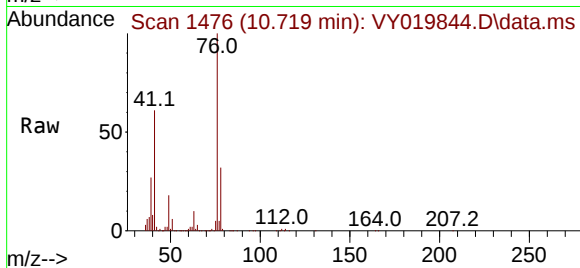
ClientSampleId :

Tgt Ion: 76 Resp: 273682

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 269.720 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019844.D

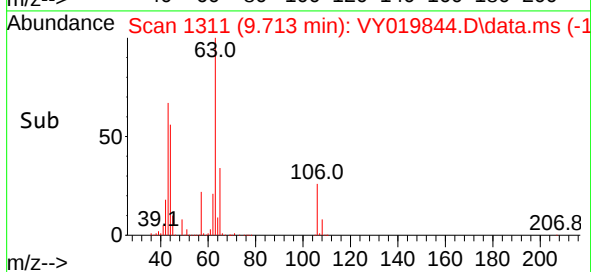
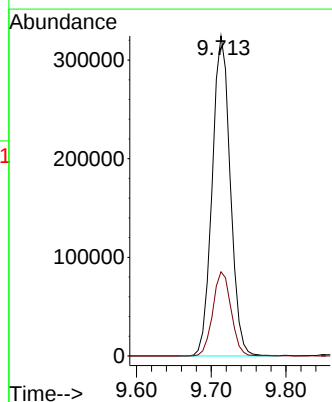
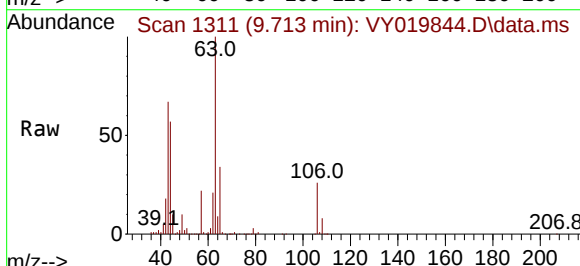
Acq: 10 Oct 2024 09:28

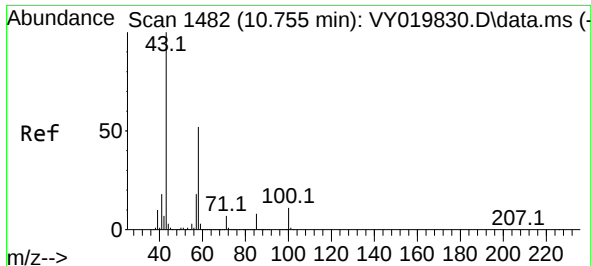
Tgt Ion: 63 Resp: 547887

Ion Ratio Lower Upper

63 100

106 26.5 21.7 32.5

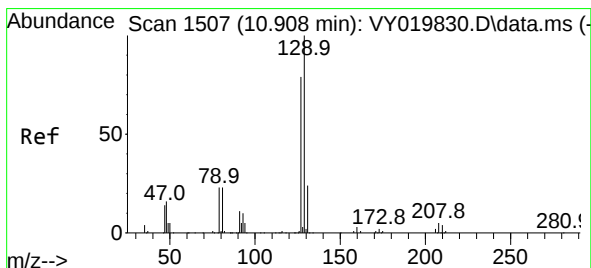
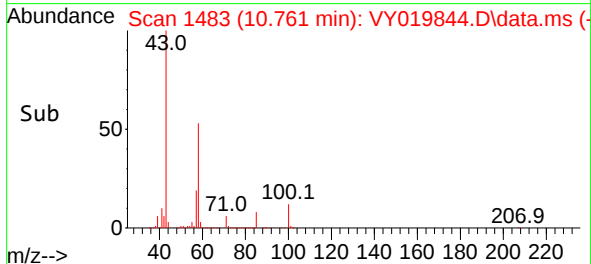
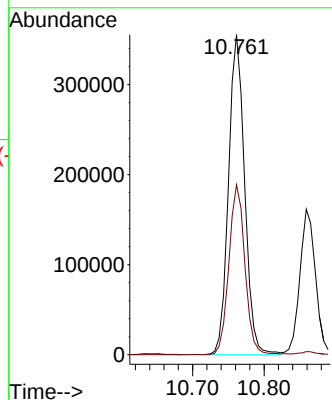
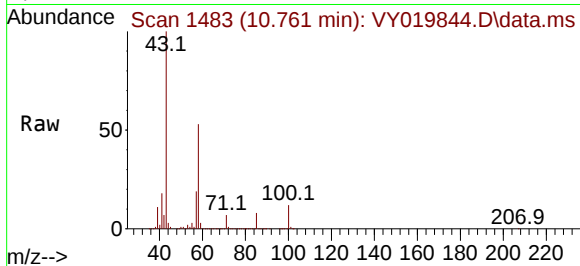




#59
2-Hexanone
Concen: 257.093 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

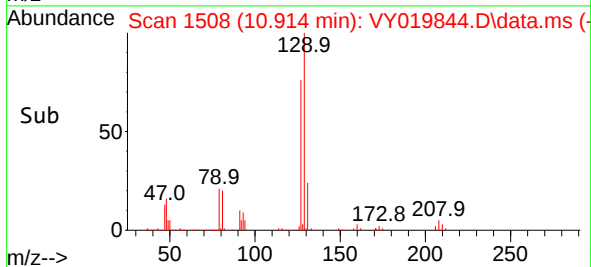
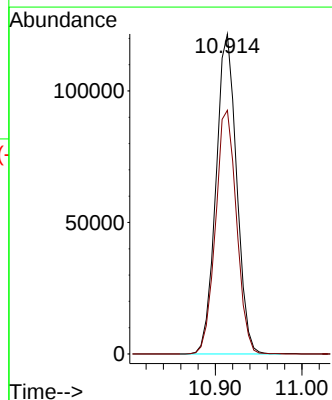
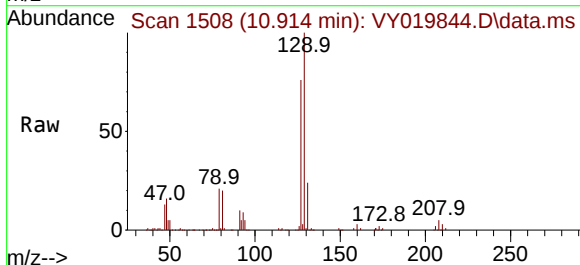
Instrument :
MSVOA_Y
ClientSampleId :

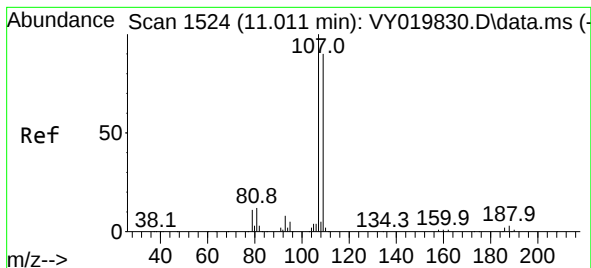
Tgt Ion: 43 Resp: 555467
Ion Ratio Lower Upper
43 100
58 52.9 26.4 79.2



#60
Dibromochloromethane
Concen: 51.551 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 129 Resp: 201208
Ion Ratio Lower Upper
129 100
127 77.5 39.5 118.5

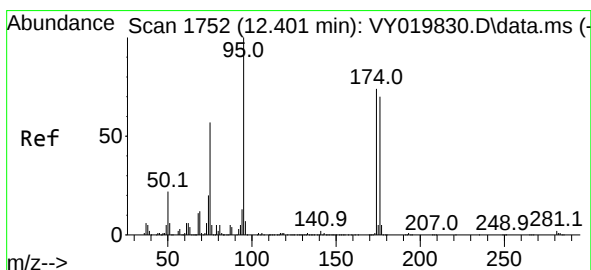
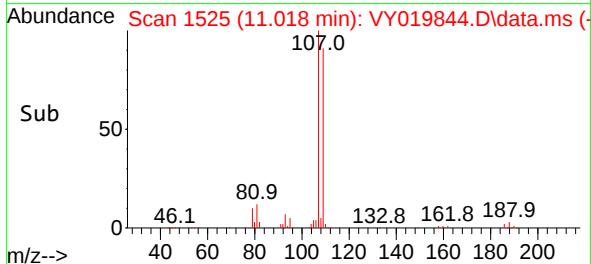
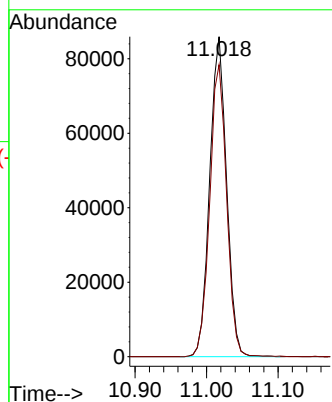
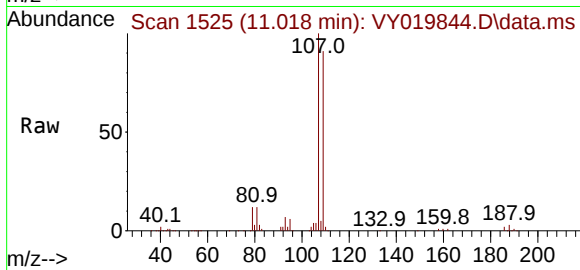




#61
1,2-Dibromoethane
Concen: 51.181 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

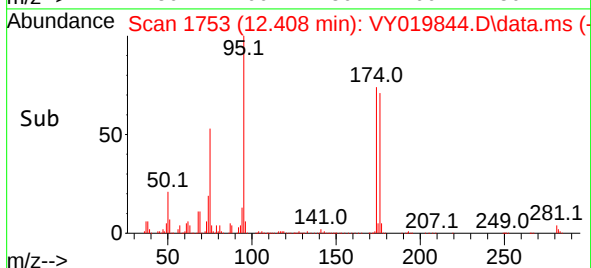
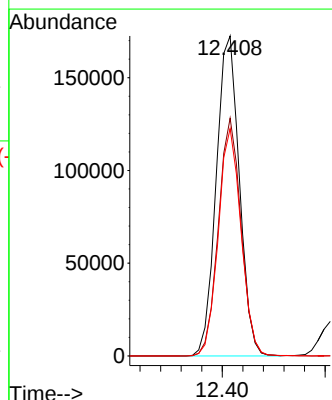
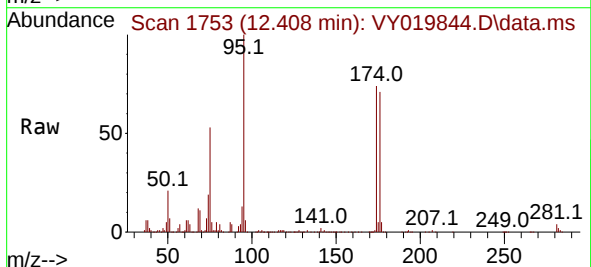
Instrument :
MSVOA_Y
ClientSampleId :

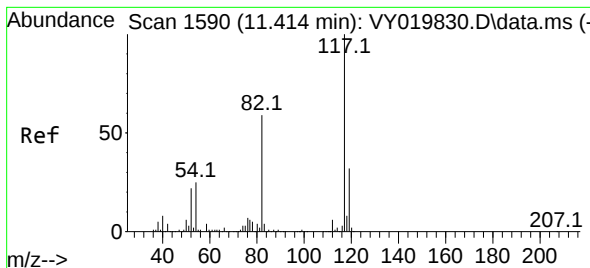
Tgt Ion:107 Resp: 140641
Ion Ratio Lower Upper
107 100
109 91.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 52.105 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 95 Resp: 269140
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.0
176 69.9 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

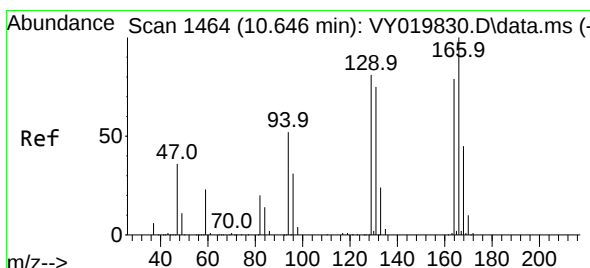
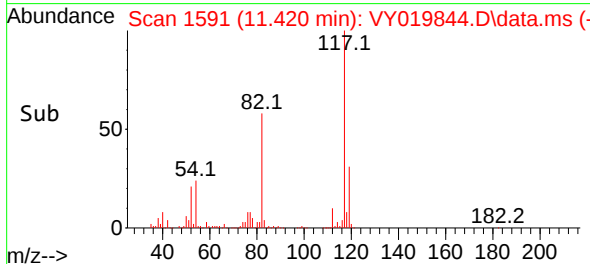
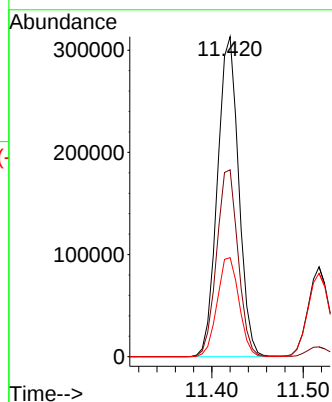
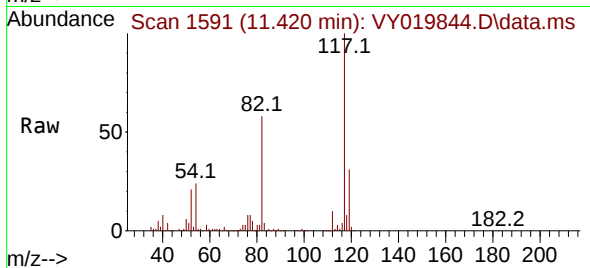
Tgt Ion:117 Resp: 506676

Ion Ratio Lower Upper

117 100

82 58.4 46.9 70.3

119 30.9 25.4 38.2



#64

Tetrachloroethene

Concen: 49.093 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Tgt Ion:164 Resp: 176927

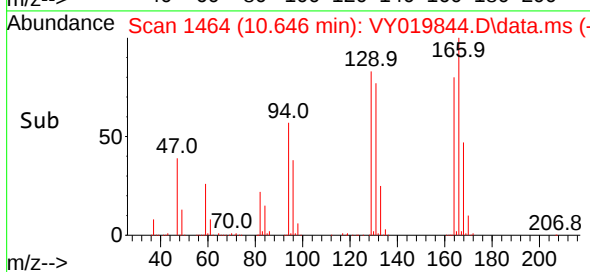
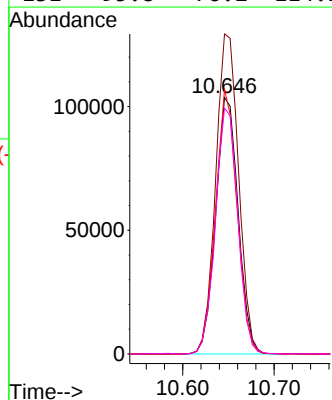
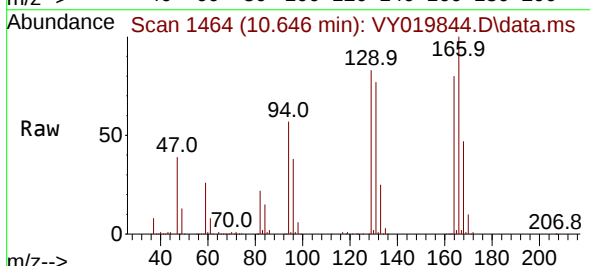
Ion Ratio Lower Upper

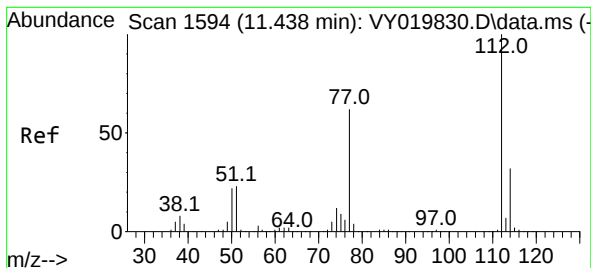
164 100

166 124.8 101.0 151.6

129 103.2 81.4 122.2

131 95.8 76.2 114.2

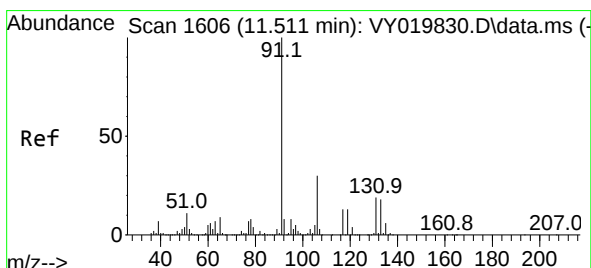
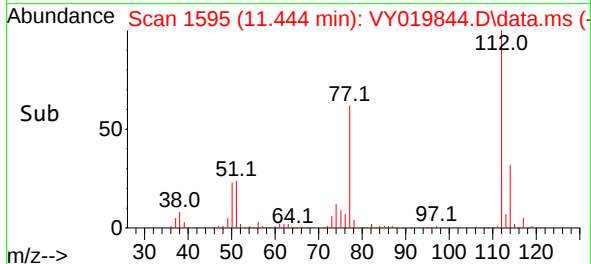
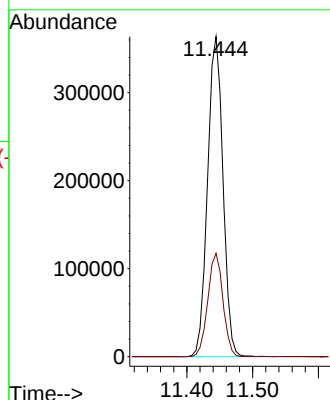
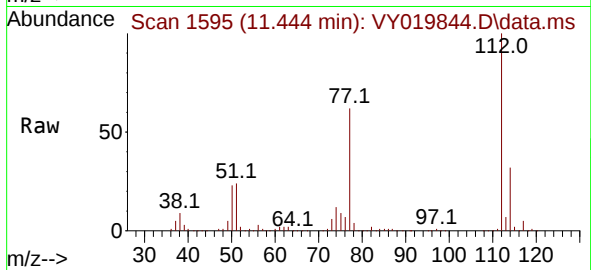




#65
Chlorobenzene
Concen: 51.159 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

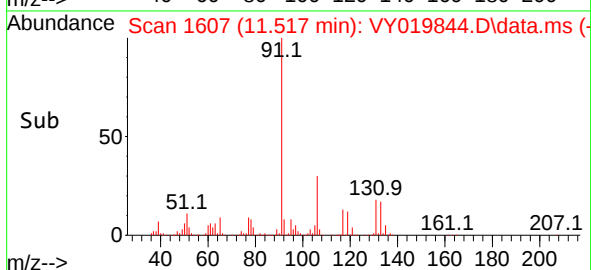
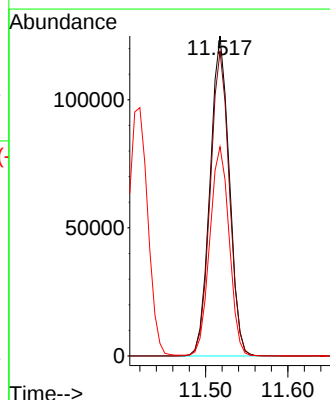
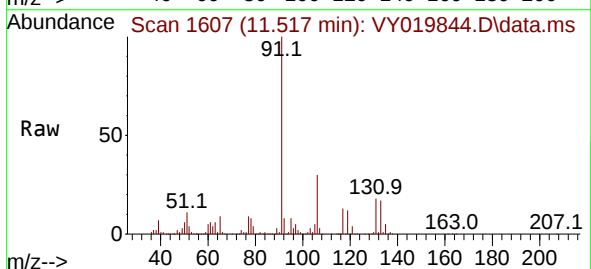
Instrument :
MSVOA_Y
ClientSampleId :

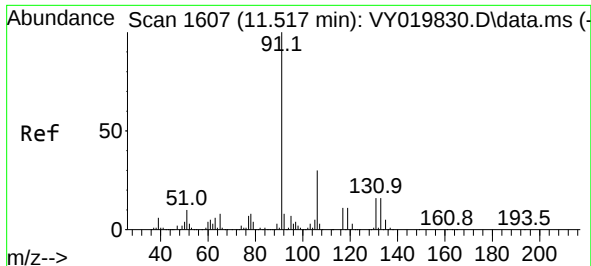
Tgt Ion:112 Resp: 592876
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.612 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion:131 Resp: 202367
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 66.1 33.4 100.1

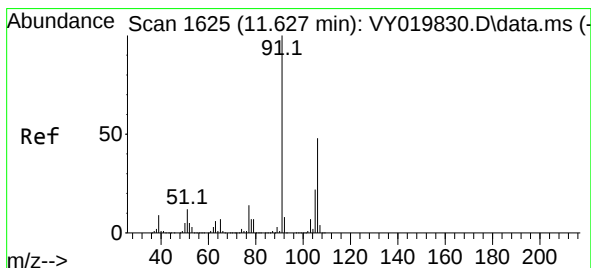
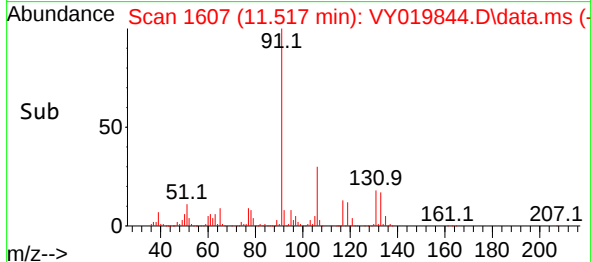
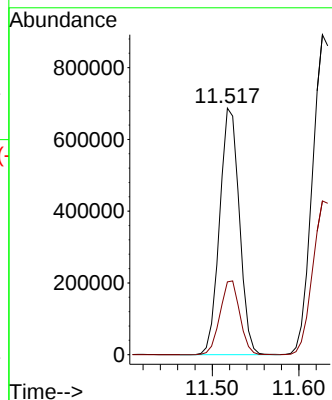
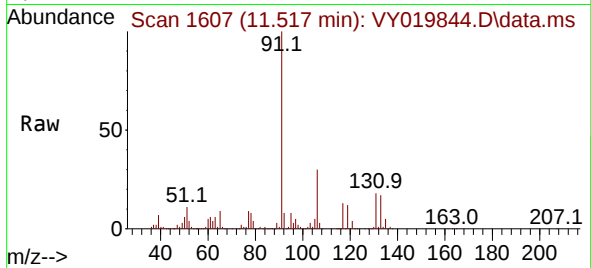




#67
Ethyl Benzene
Concen: 51.608 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

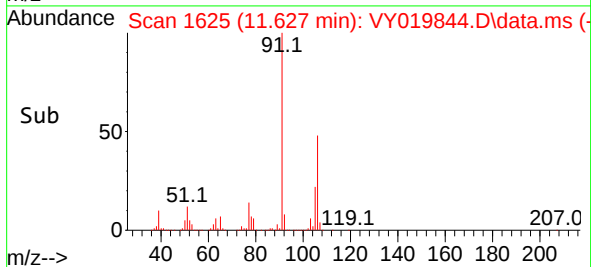
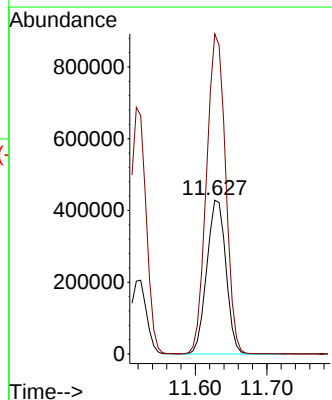
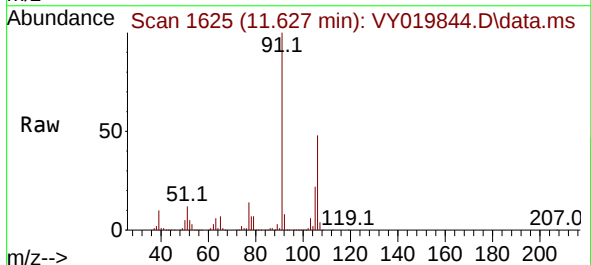
Instrument :
MSVOA_Y
ClientSampleId :

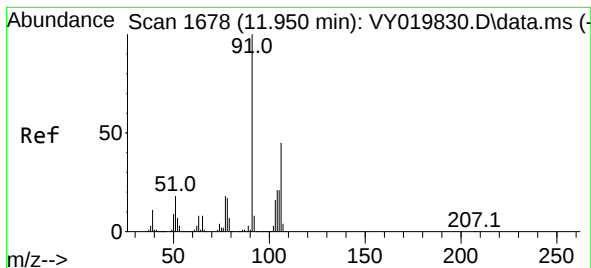
Tgt Ion: 91 Resp: 1086433
Ion Ratio Lower Upper
91 100
106 29.5 23.7 35.5



#68
m/p-Xylenes
Concen: 102.464 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion:106 Resp: 796644
Ion Ratio Lower Upper
106 100
91 207.2 165.7 248.5





#69

o-Xylene

Concen: 51.529 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

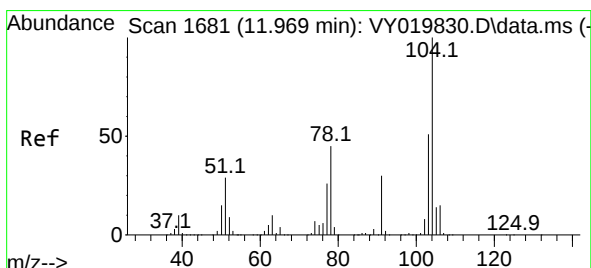
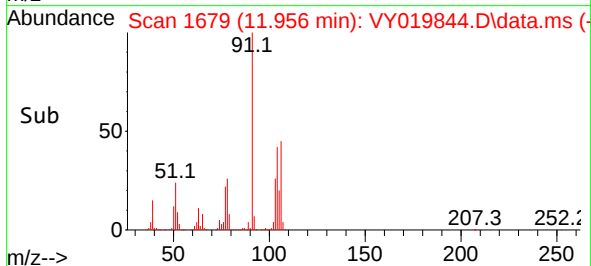
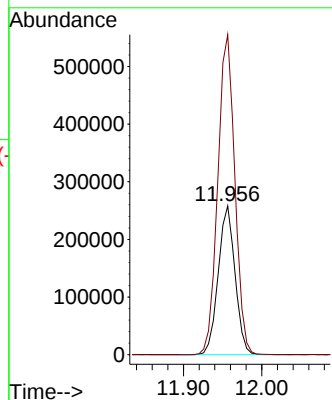
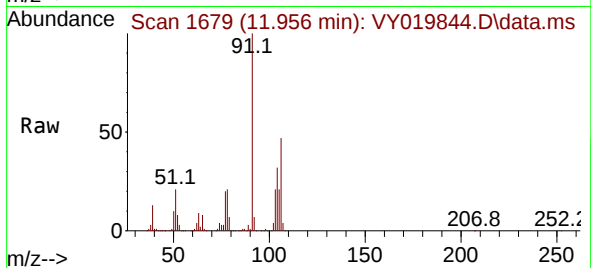
ClientSampleId :

Tgt Ion:106 Resp: 384925

Ion Ratio Lower Upper

106 100

91 218.9 109.5 328.4



#70

Styrene

Concen: 51.190 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

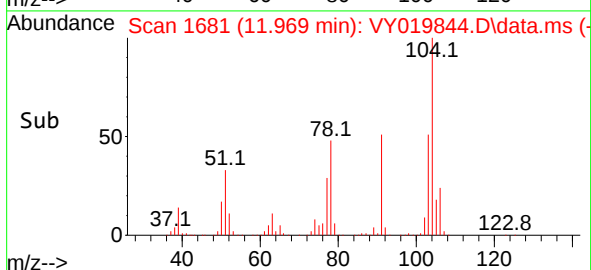
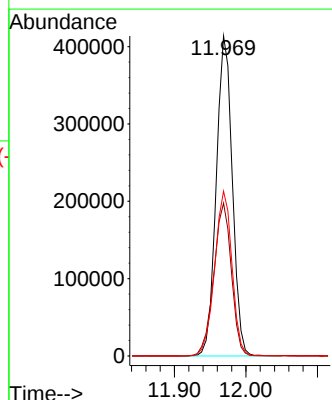
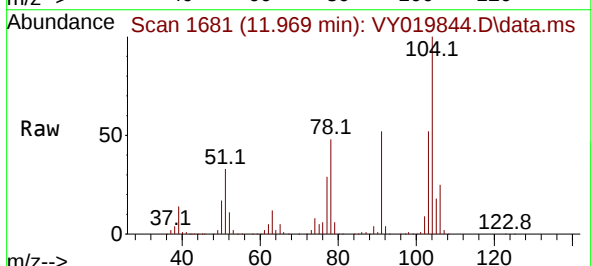
Tgt Ion:104 Resp: 645161

Ion Ratio Lower Upper

104 100

78 52.2 41.9 62.9

103 55.6 43.7 65.5





#71

Bromoform

Concen: 49.903 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

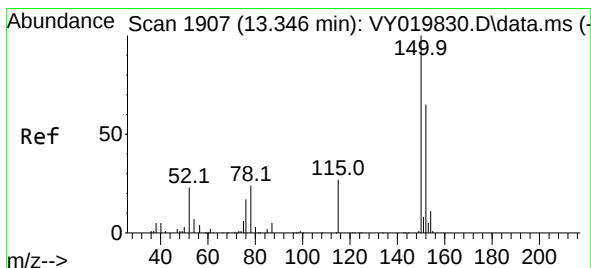
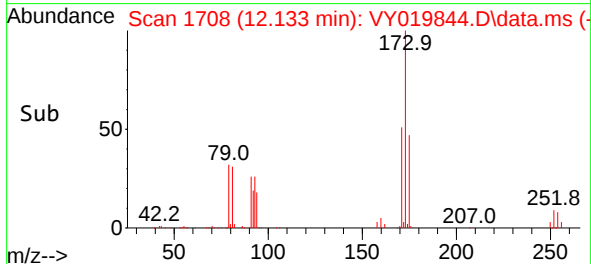
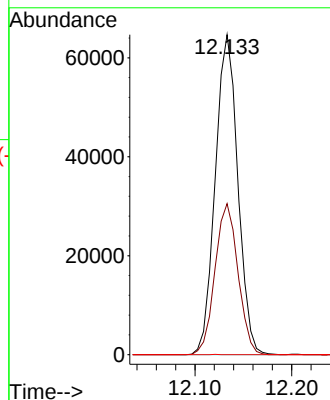
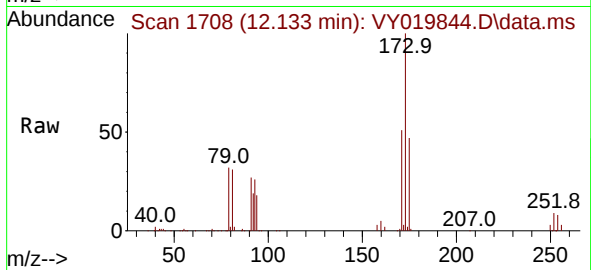
Tgt Ion:173 Resp: 104747

Ion Ratio Lower Upper

173 100

175 48.1 23.6 71.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

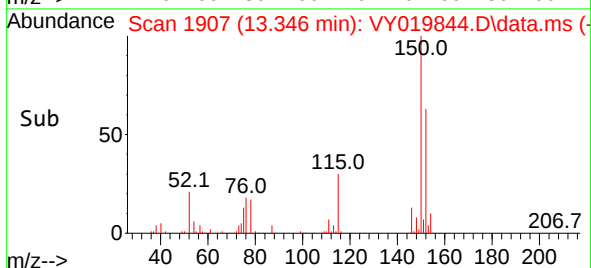
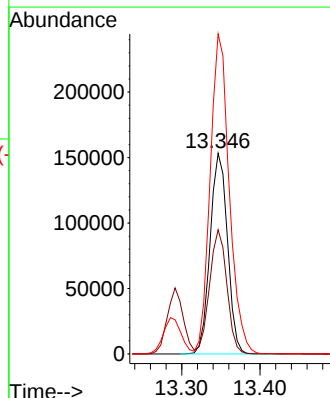
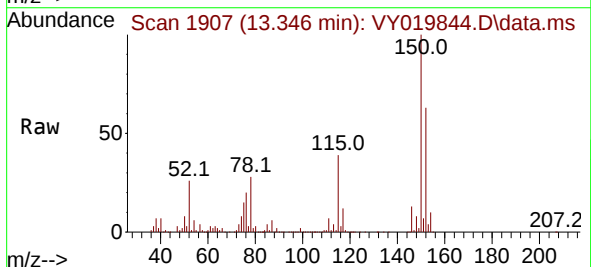
Tgt Ion:152 Resp: 236615

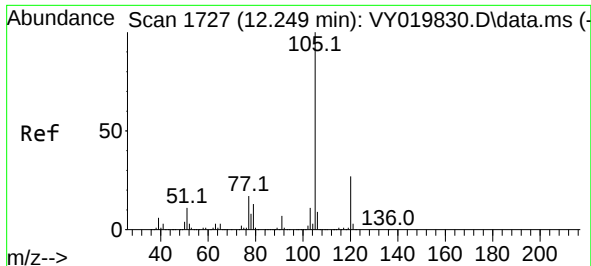
Ion Ratio Lower Upper

152 100

115 61.2 30.8 92.3

150 174.3 0.0 352.8

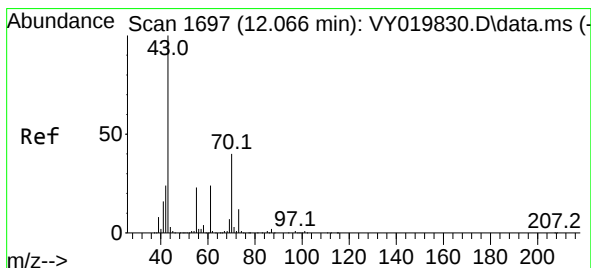
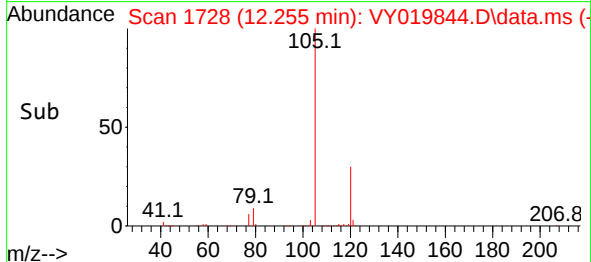
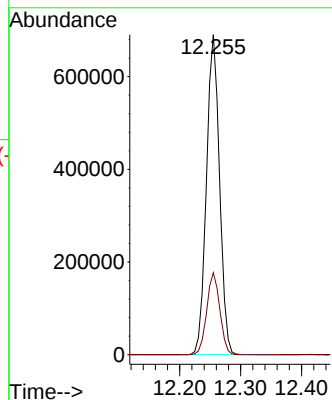
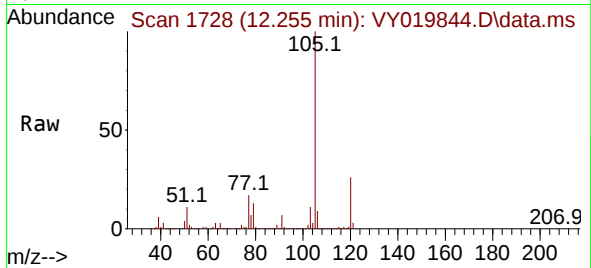




#73
Isopropylbenzene
Concen: 51.863 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

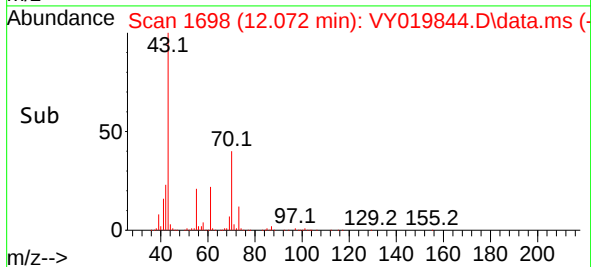
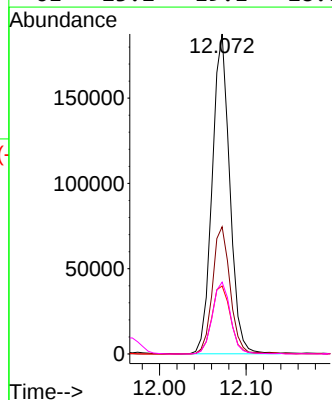
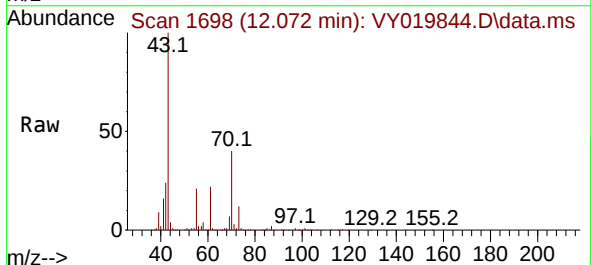
Instrument :
MSVOA_Y
ClientSampleId :

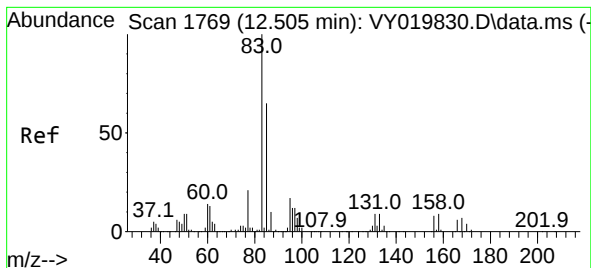
Tgt Ion:105 Resp: 1032191
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 50.200 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion: 43 Resp: 264618
Ion Ratio Lower Upper
43 100
70 40.2 32.8 49.2
55 22.8 19.3 28.9
61 23.2 19.1 28.7

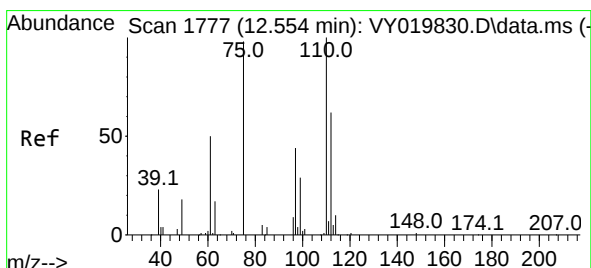
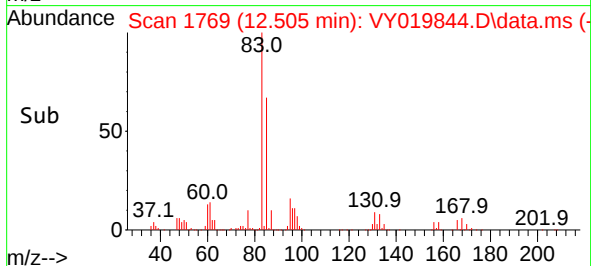
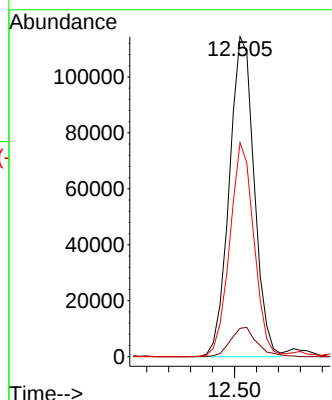
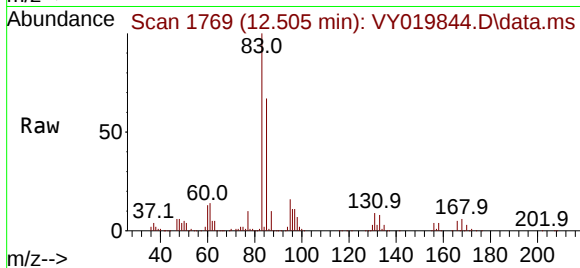




#75
 1,1,2-Tetrachloroethane
 Concen: 50.981 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

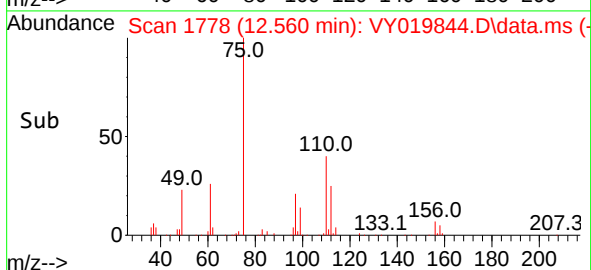
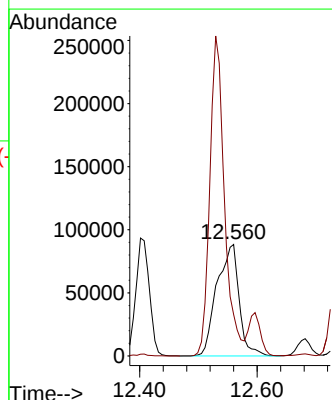
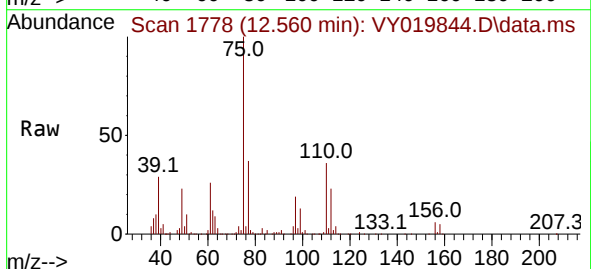
Instrument :
 MSVOA_Y
 ClientSampleId :

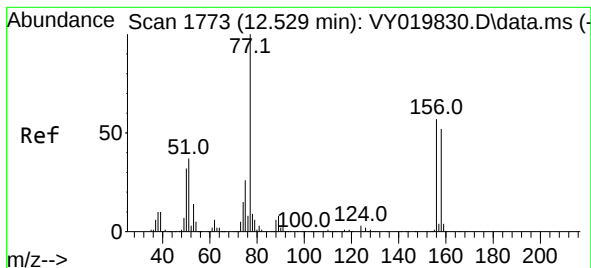
Tgt Ion: 83 Resp: 180290
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.6
 85 65.1 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 93.995 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion: 75 Resp: 231586
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.780 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

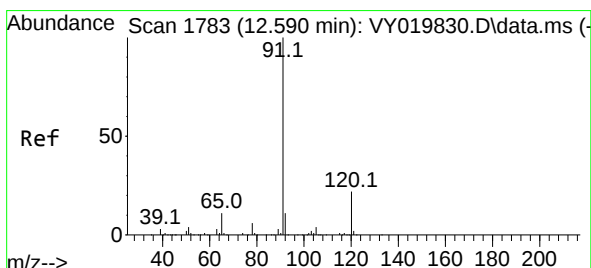
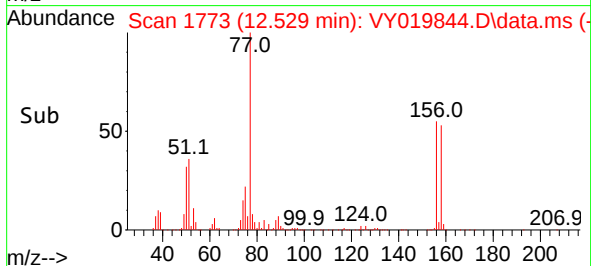
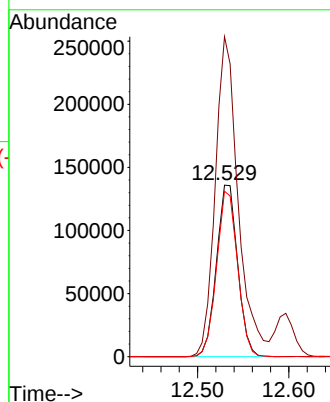
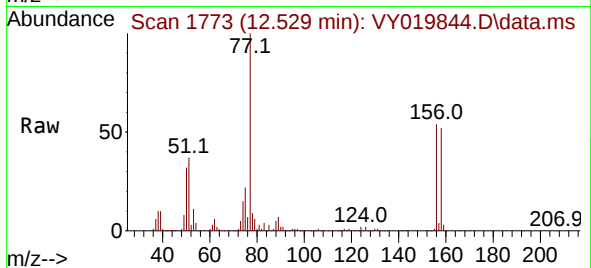
Tgt Ion:156 Resp: 218687

Ion Ratio Lower Upper

156 100

77 202.3 101.3 303.9

158 95.7 47.9 143.6



#78

n-propylbenzene

Concen: 51.967 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VY019844.D

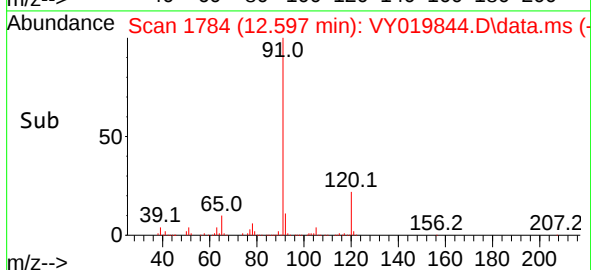
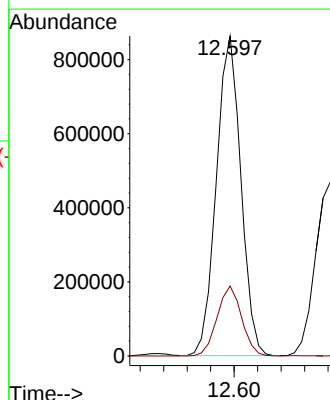
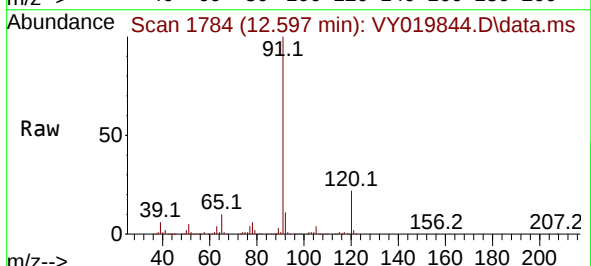
Acq: 10 Oct 2024 09:28

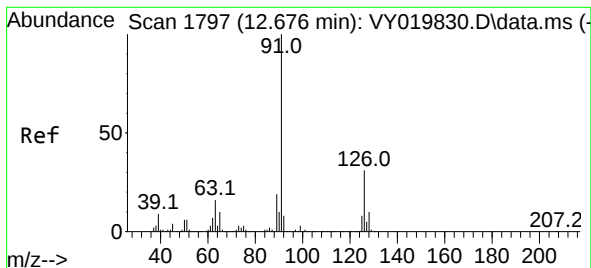
Tgt Ion: 91 Resp: 1249733

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 51.385 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

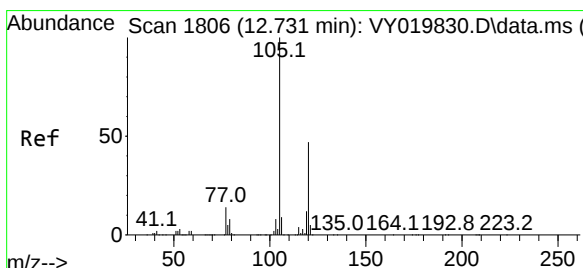
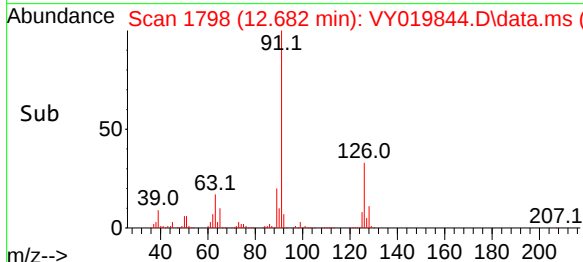
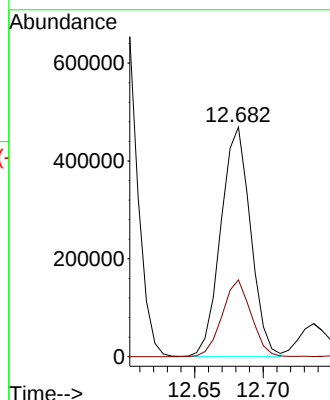
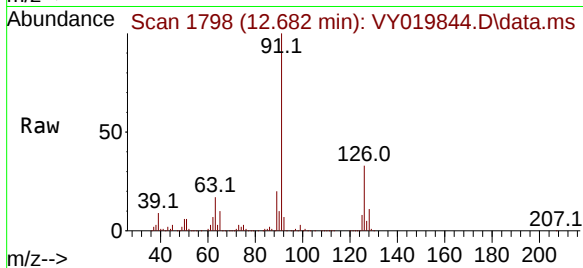
ClientSampleId :

Tgt Ion: 91 Resp: 708436

Ion Ratio Lower Upper

91 100

126 32.6 16.1 48.2



#80

1,3,5-Trimethylbenzene

Concen: 51.301 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VY019844.D

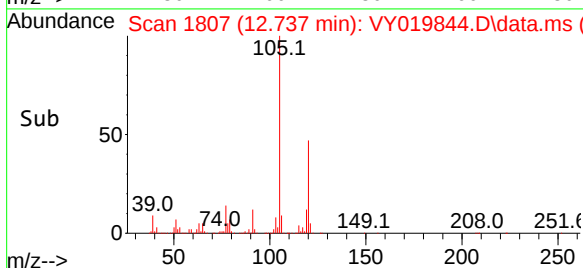
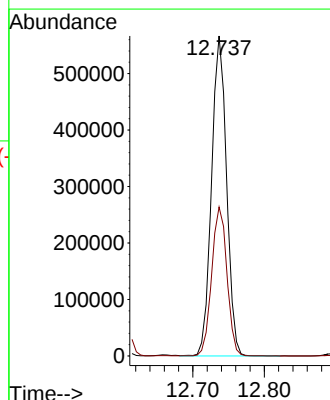
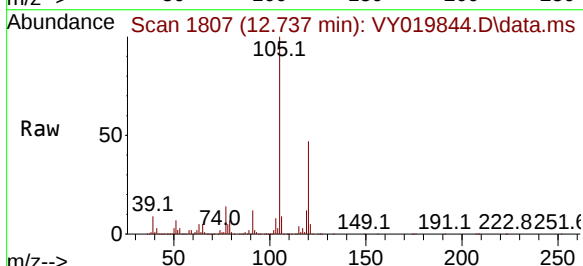
Acq: 10 Oct 2024 09:28

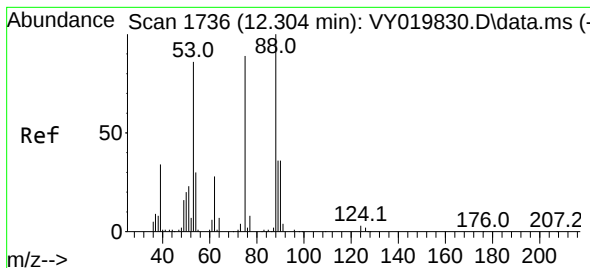
Tgt Ion:105 Resp: 824557

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.5

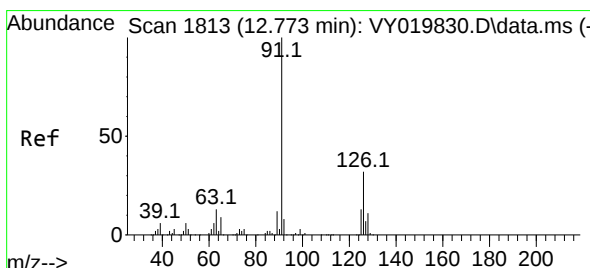
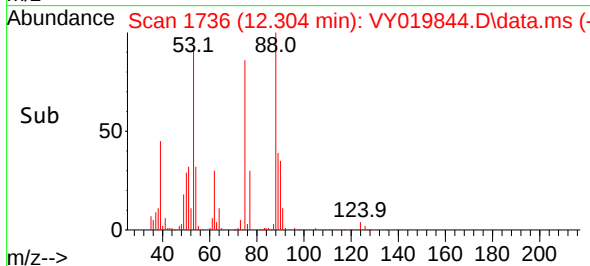
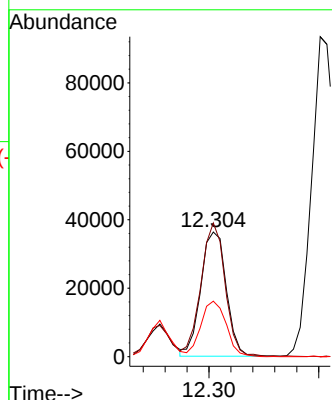
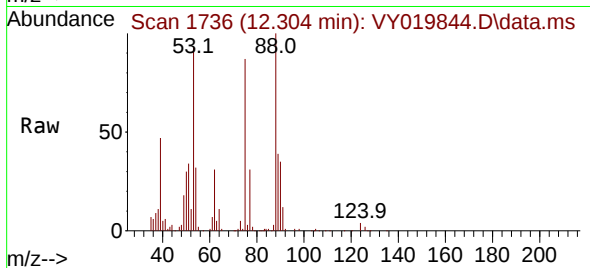




#81
trans-1,4-Dichloro-2-butene
Concen: 50.935 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

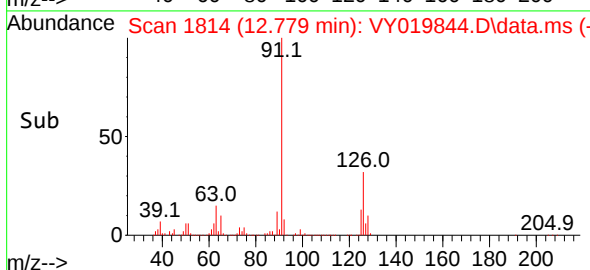
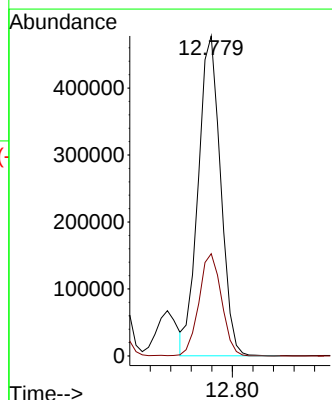
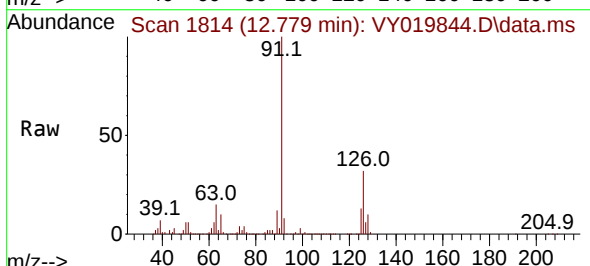
Instrument :
MSVOA_Y
ClientSampleId :

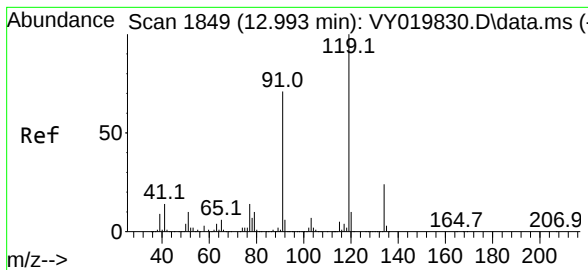
Tgt Ion	75	Resp:	58492
Ion	Ratio	Lower	Upper
75	100		
53	103.3	84.7	127.1
89	44.3	35.4	53.2



#82
4-Chlorotoluene
Concen: 51.235 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019844.D
Acq: 10 Oct 2024 09:28

Tgt Ion	91	Resp:	722267
Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.1	48.3

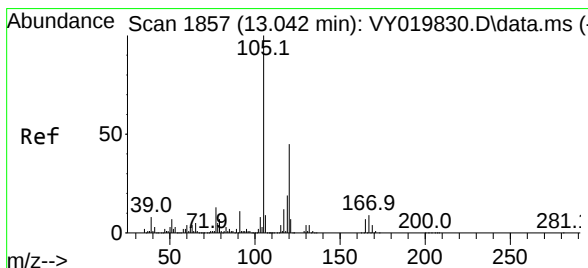
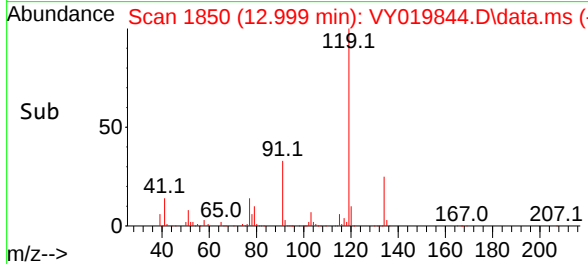
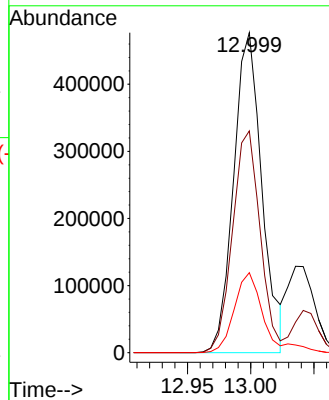
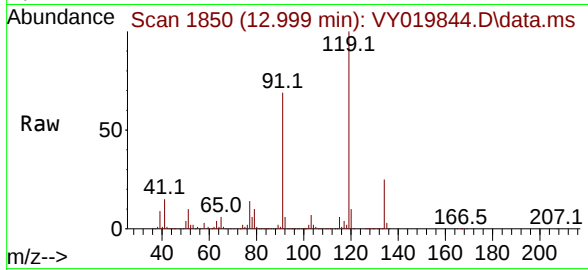




#83
 tert-Butylbenzene
 Concen: 51.615 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

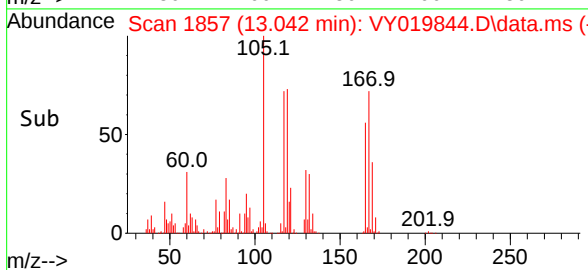
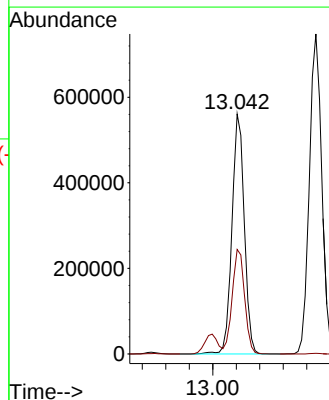
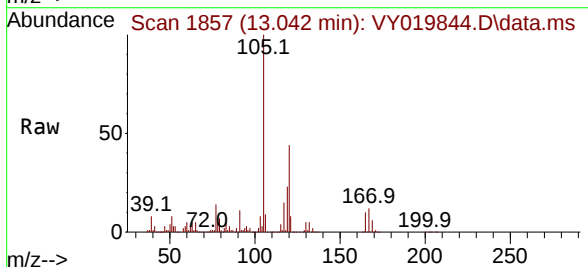
Instrument :
 MSVOA_Y
 ClientSampleId :

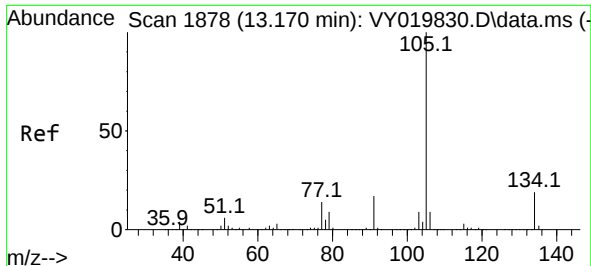
Tgt Ion:119 Resp: 743207
 Ion Ratio Lower Upper
 119 100
 91 67.6 34.6 103.8
 134 26.0 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 51.422 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion:105 Resp: 819444
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.1 66.3

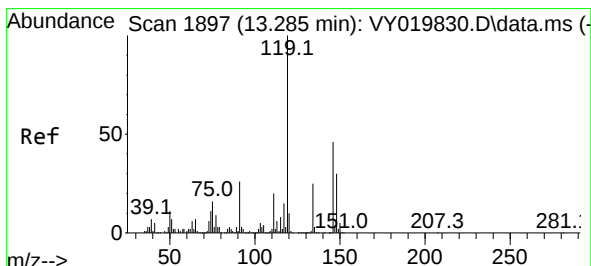
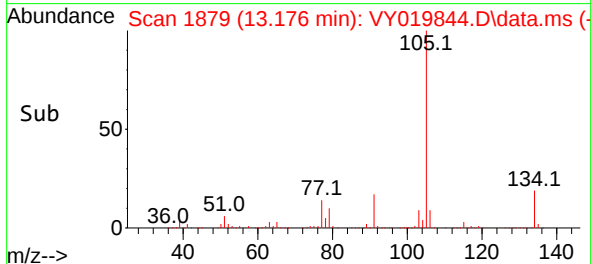
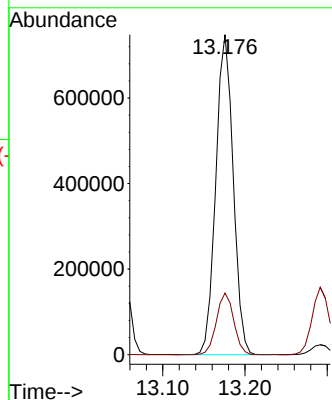
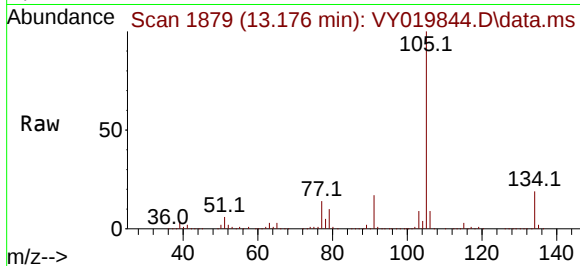




#85
 sec-Butylbenzene
 Concen: 50.996 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

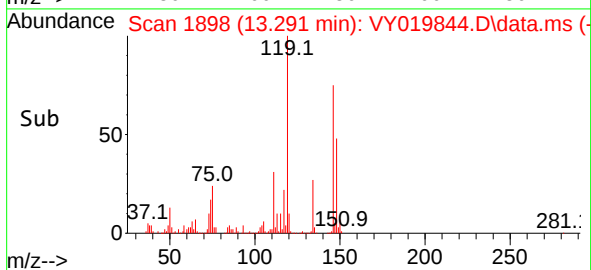
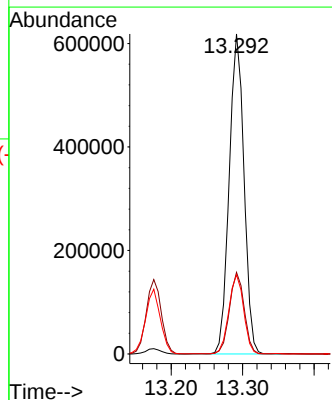
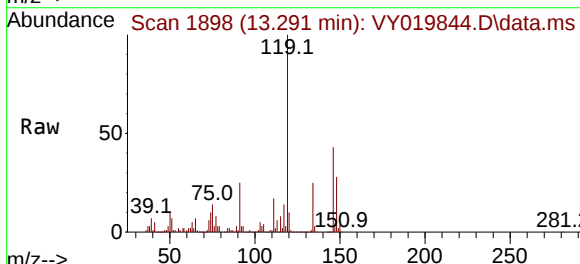
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 1097078
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.773 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion:119 Resp: 886965
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 24.7 12.7 38.0

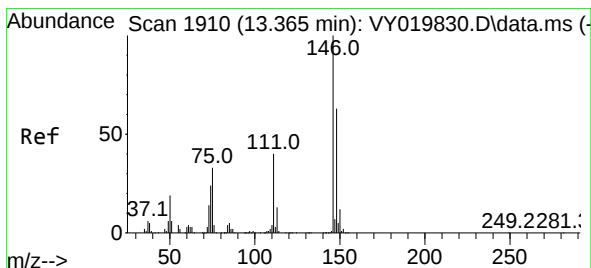
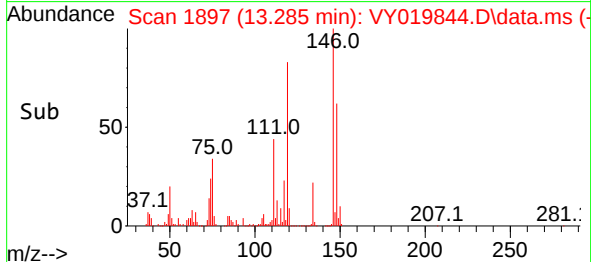
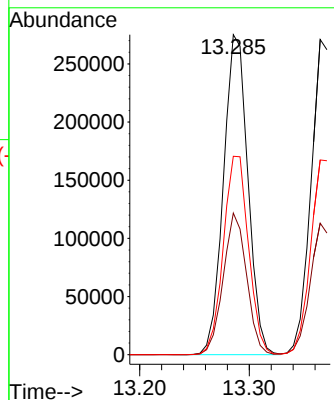
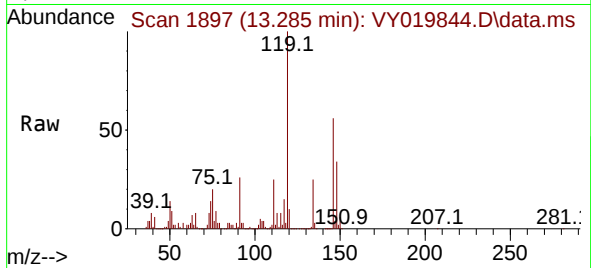




#87
 1,3-Dichlorobenzene
 Concen: 49.992 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

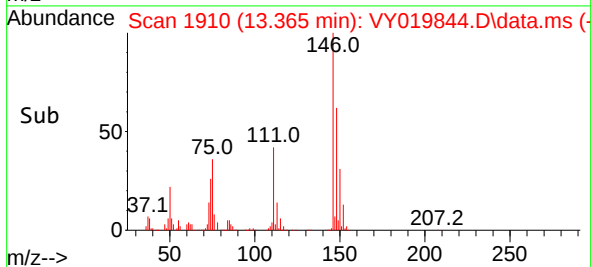
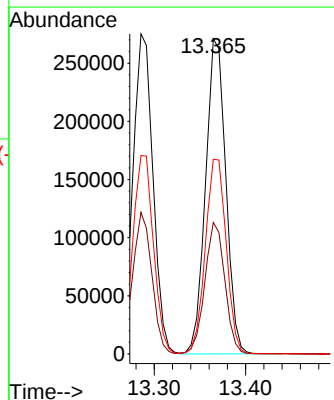
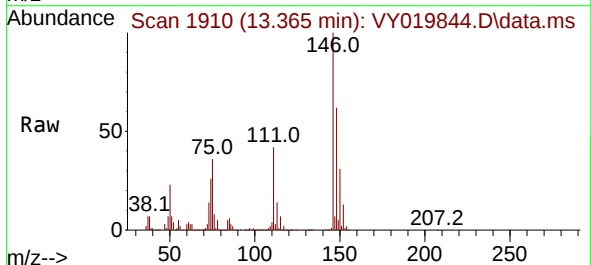
Instrument :
 MSVOA_Y
 ClientSampleId :

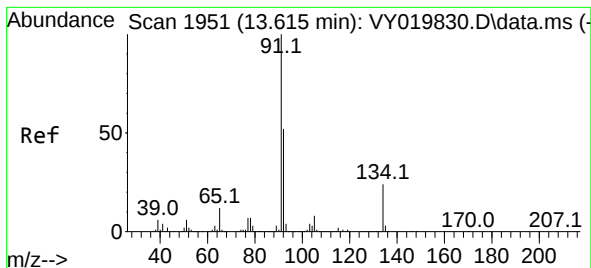
Tgt Ion:146 Resp: 426382
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.1 63.1
 148 63.8 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 49.706 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion:146 Resp: 416481
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.3 61.0
 148 63.7 32.0 96.0





#89

n-Butylbenzene

Concen: 50.674 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

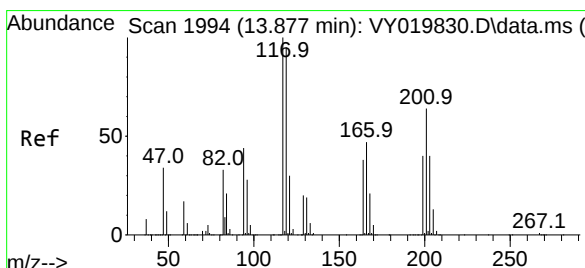
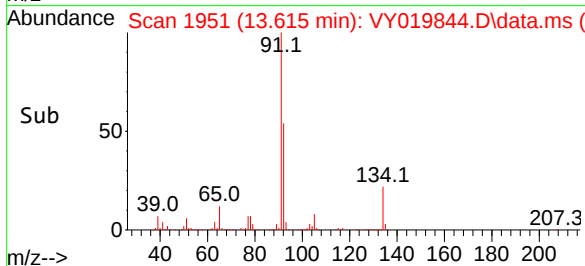
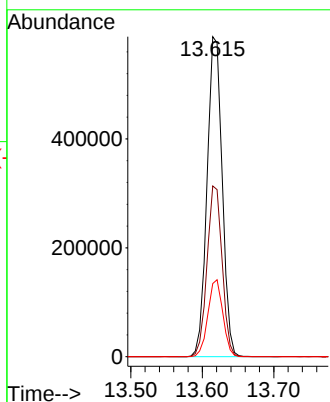
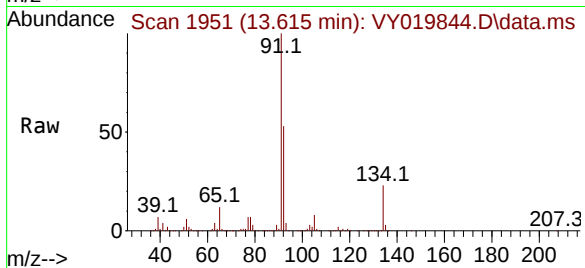
Tgt Ion: 91 Resp: 864383

Ion Ratio Lower Upper

91 100

92 53.1 26.5 79.4

134 23.8 12.0 36.1



#90

Hexachloroethane

Concen: 50.584 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY019844.D

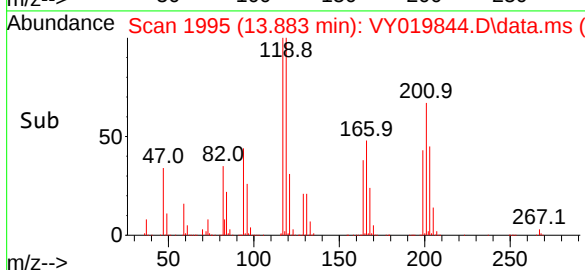
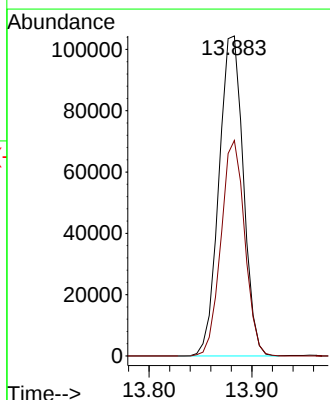
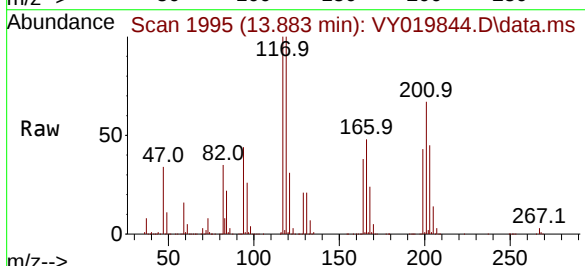
Acq: 10 Oct 2024 09:28

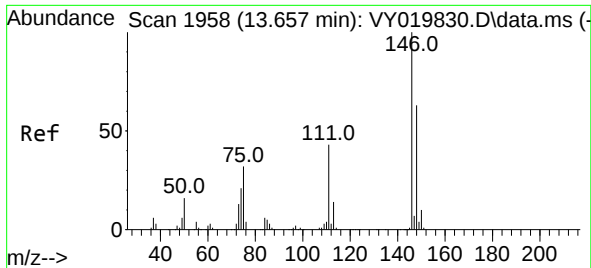
Tgt Ion: 117 Resp: 172069

Ion Ratio Lower Upper

117 100

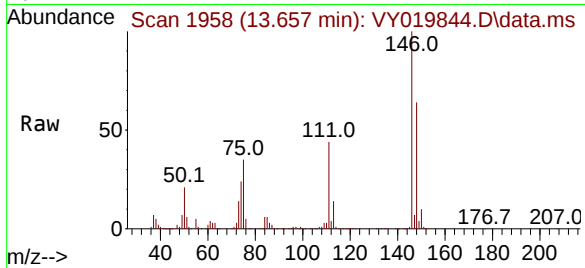
201 65.5 33.1 99.5





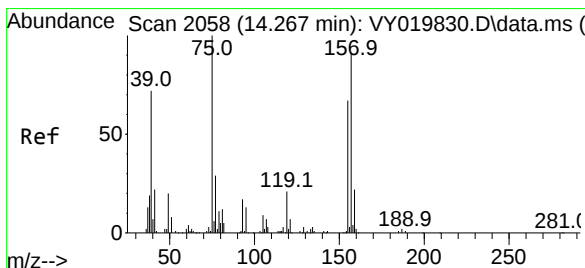
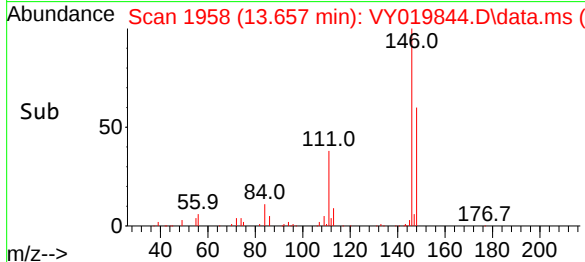
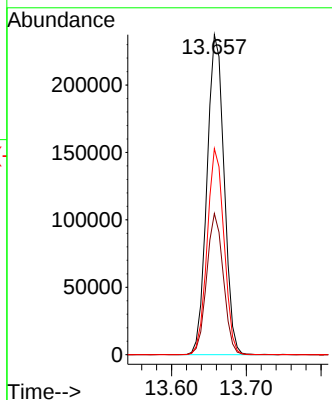
#91
 1,2-Dichlorobenzene
 Concen: 50.369 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:146 Resp: 377468

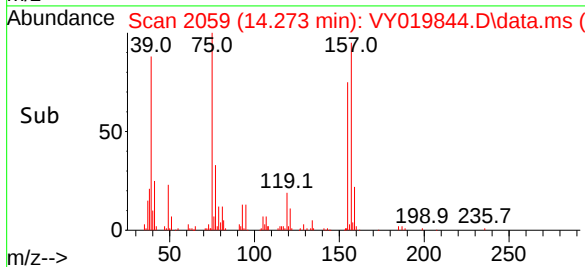
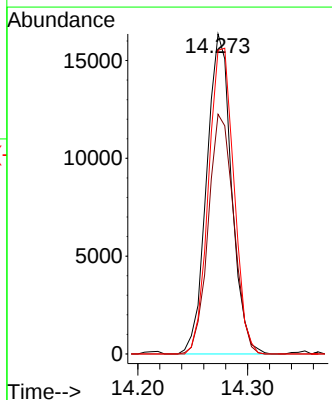
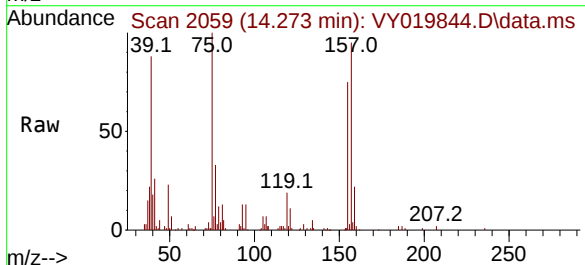
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.8	65.3
148	63.2	32.0	96.0

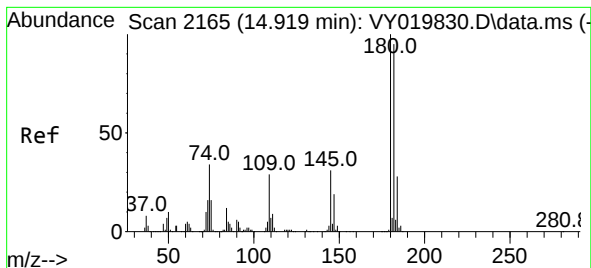


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.770 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.006 min
 Lab File: VY019844.D
 Acq: 10 Oct 2024 09:28

Tgt Ion: 75 Resp: 25832

Ion	Ratio	Lower	Upper
75	100		
155	76.3	38.5	115.5
157	97.1	49.9	149.7





#93

1,2,4-Trichlorobenzene

Concen: 47.550 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

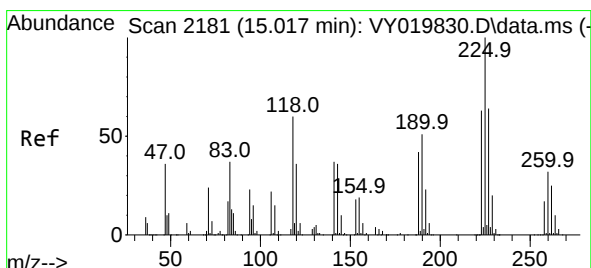
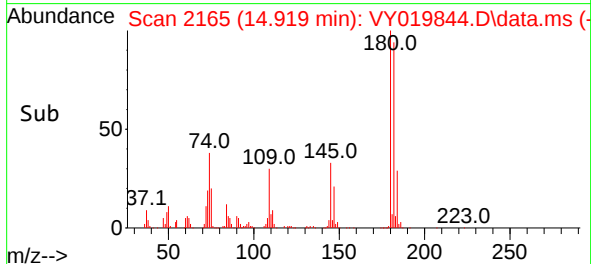
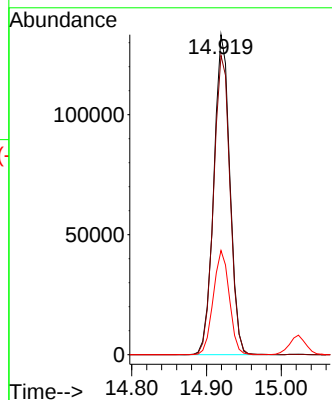
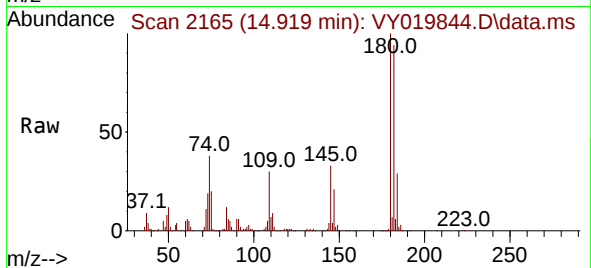
Tgt Ion:180 Resp: 199814

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.3

145 32.4 16.1 48.2



#94

Hexachlorobutadiene

Concen: 46.737 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

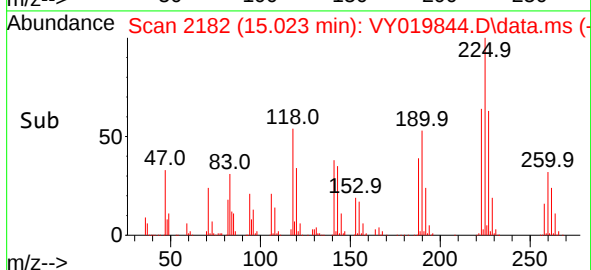
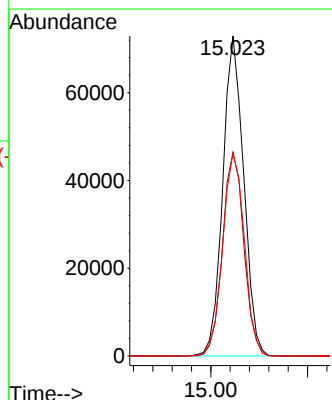
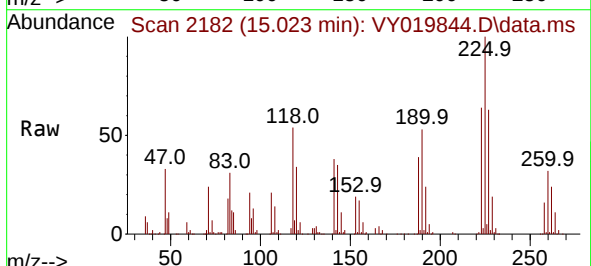
Tgt Ion:225 Resp: 109190

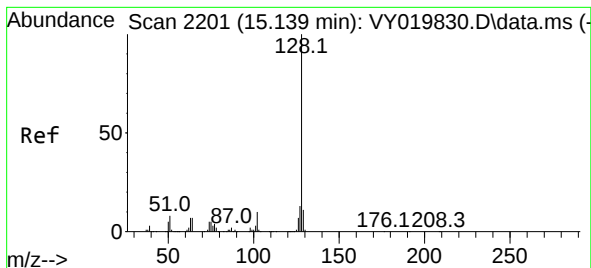
Ion Ratio Lower Upper

225 100

223 64.9 31.6 94.8

227 65.7 32.3 96.8





#95

Naphthalene

Concen: 47.143 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Instrument :

MSVOA_Y

ClientSampleId :

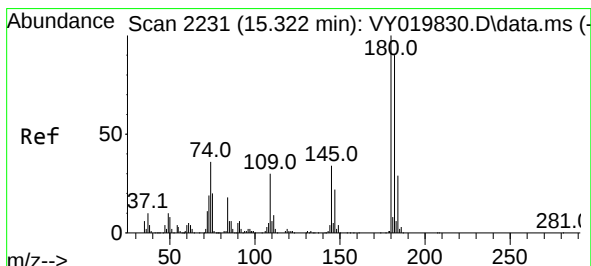
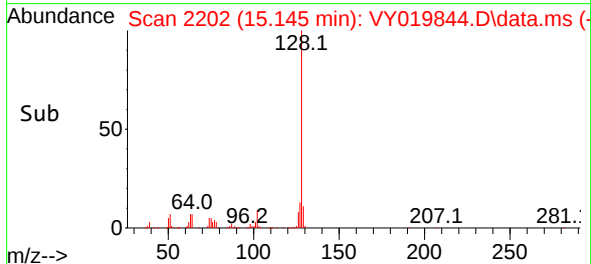
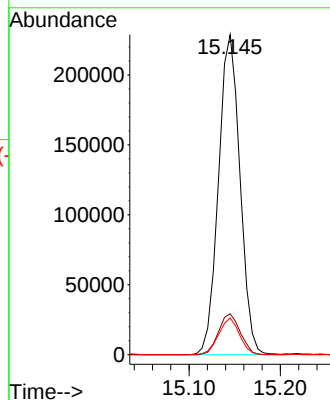
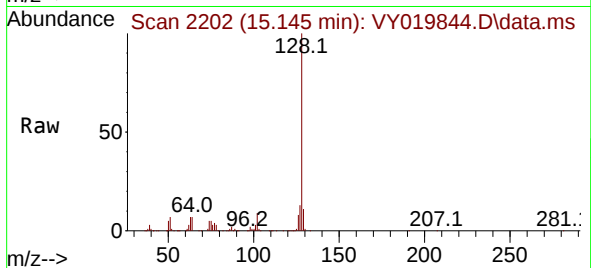
Tgt Ion:128 Resp: 373632

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 47.031 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY019844.D

Acq: 10 Oct 2024 09:28

Tgt Ion:180 Resp: 167063

Ion Ratio Lower Upper

180 100

182 94.9 46.8 140.4

145 34.3 16.9 50.6

