

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019882.D
 Acq On : 14 Oct 2024 09:52
 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 15 01:31:49 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	7.707	168	286716	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	498763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	439404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	212252	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	177343	50.234	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.460%	
35) Dibromofluoromethane	7.634	113	171150	52.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.000%	
50) Toluene-d8	10.109	98	617294	50.788	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	12.408	95	222721	50.714	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.420%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	117586	44.055	ug/l	99
3) Chloromethane	2.074	50	161404	46.462	ug/l	98
4) Vinyl Chloride	2.208	62	179097	46.850	ug/l	97
5) Bromomethane	2.598	94	113115	46.748	ug/l	98
6) Chloroethane	2.739	64	122901	47.856	ug/l	96
7) Trichlorofluoromethane	3.062	101	269795	47.430	ug/l	95
8) Diethyl Ether	3.458	74	83357	48.217	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	159552	48.223	ug/l	92
10) Methyl Iodide	4.007	142	150631	45.014	ug/l #	89
11) Tert butyl alcohol	4.860	59	62312	188.406	ug/l #	78
12) 1,1-Dichloroethene	3.793	96	141057	45.859	ug/l #	81
13) Acrolein	3.653	56	45312	174.675	ug/l	98
14) Allyl chloride	4.385	41	274895	49.532	ug/l #	90
15) Acrylonitrile	5.061	53	207731	262.708	ug/l	98
16) Acetone	3.867	43	256459	279.063	ug/l #	83
17) Carbon Disulfide	4.110	76	348101	42.222	ug/l	97
18) Methyl Acetate	4.385	43	103071	52.064	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	444483	50.299	ug/l	97
20) Methylene Chloride	4.616	84	169525	49.923	ug/l #	83
21) trans-1,2-Dichloroethene	5.116	96	160342	47.896	ug/l #	84
22) Diisopropyl ether	6.025	45	641657	53.080	ug/l #	95
23) Vinyl Acetate	5.964	43	1807560	260.826	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	342114	50.912	ug/l	97
25) 2-Butanone	6.896	43	328525	267.070	ug/l #	87
26) 2,2-Dichloropropane	6.890	77	287057	47.967	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	204415	49.410	ug/l	83
28) Bromochloromethane	7.250	49	158800	53.691	ug/l #	75
29) Tetrahydrofuran	7.262	42	182138	259.321	ug/l #	83
30) Chloroform	7.421	83	354342	51.729	ug/l	97
31) Cyclohexane	7.701	56	261425	44.319	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	298487	49.722	ug/l	95
36) 1,1-Dichloropropene	7.835	75	230543	48.620	ug/l	95
37) Ethyl Acetate	6.988	43	127995	51.767	ug/l #	94
38) Carbon Tetrachloride	7.817	117	250095	49.200	ug/l	99
39) Methylcyclohexane	9.109	83	275407	46.097	ug/l #	88
40) Benzene	8.079	78	720149	50.184	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	65789	49.163	ug/l	89
42) 1,2-Dichloroethane	8.158	62	210695	51.106	ug/l	94
43) Isopropyl Acetate	8.195	43	256037	50.777	ug/l #	78
44) Trichloroethene	8.866	130	170007	48.914	ug/l	94
45) 1,2-Dichloropropane	9.140	63	187549	52.216	ug/l	99
46) Dibromomethane	9.231	93	99766	50.839	ug/l	91
47) Bromodichloromethane	9.427	83	275950	52.977	ug/l	99
48) Methyl methacrylate	9.225	41	120995	54.550	ug/l #	81
49) 1,4-Dioxane	9.225	88	22292	1014.941	ug/l #	78
51) 4-Methyl-2-Pentanone	10.000	43	685766	266.632	ug/l	89
52) Toluene	10.170	92	458453	51.181	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	241369	51.501	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	281911	50.978	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	134101	51.867	ug/l	94
56) Ethyl methacrylate	10.439	69	194839	52.518	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	233818	51.497	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	446645	258.613	ug/l	93
59) 2-Hexanone	10.762	43	493842	268.835	ug/l	86
60) Dibromochloromethane	10.908	129	174678	52.637	ug/l	99
61) 1,2-Dibromoethane	11.012	107	119572	51.178	ug/l	99
64) Tetrachloroethene	10.646	164	143275	45.842	ug/l	95
65) Chlorobenzene	11.438	112	500303	49.780	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	168713	49.617	ug/l	100
67) Ethyl Benzene	11.518	91	899911	49.292	ug/l	99
68) m/p-Xylenes	11.627	106	666434	98.840	ug/l	92
69) o-Xylene	11.957	106	323996	50.013	ug/l	93
70) Styrene	11.969	104	555579	50.831	ug/l	96
71) Bromoform	12.133	173	90151	49.525	ug/l #	98
73) Isopropylbenzene	12.255	105	863456	48.364	ug/l	98
74) N-amyl acetate	12.066	43	234129	49.514	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	160419	50.569	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	207990	50.022	ug/l #	100
77) Bromobenzene	12.530	156	180188	47.561	ug/l	84
78) n-propylbenzene	12.591	91	1064190	49.331	ug/l	98
79) 2-Chlorotoluene	12.676	91	610791	49.387	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	703927	48.823	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	51977	50.457	ug/l #	86
82) 4-Chlorotoluene	12.773	91	626239	49.522	ug/l	94
83) tert-Butylbenzene	12.999	119	645418	49.969	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	702078	49.114	ug/l	96
85) sec-Butylbenzene	13.176	105	949023	49.177	ug/l	97
86) p-Isopropyltoluene	13.292	119	761998	48.626	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	367776	48.070	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	367618	48.910	ug/l	96
89) n-Butylbenzene	13.615	91	760942	49.730	ug/l	98
90) Hexachloroethane	13.877	117	151654	49.700	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	326901	48.628	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	23691	46.794	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	174377	46.260	ug/l	98
94) Hexachlorobutadiene	15.023	225	94530	45.107	ug/l	97
95) Naphthalene	15.145	128	333140	46.859	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	146223	45.889	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
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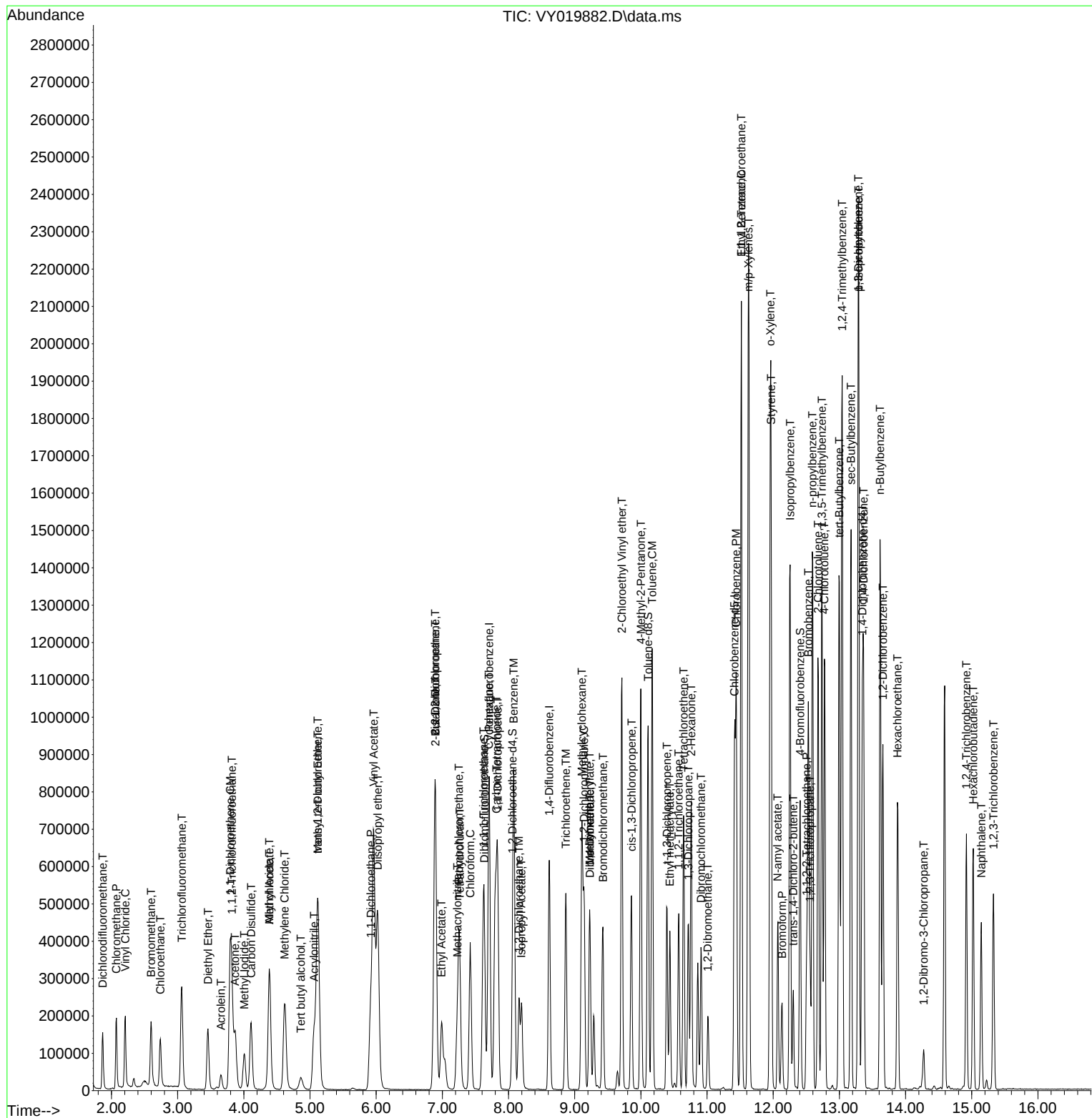
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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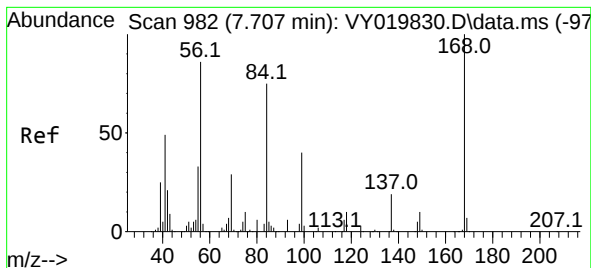
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

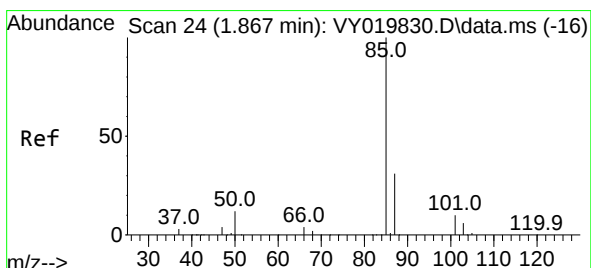
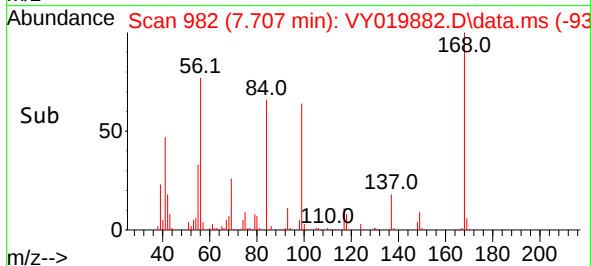
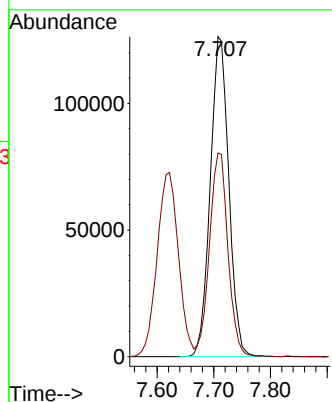
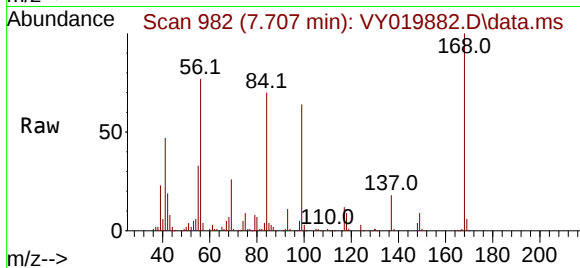
ClientSampleId :

Tgt Ion:168 Resp: 286716

Ion Ratio Lower Upper

168 100

99 63.6 39.1 58.7#



#2

Dichlorodifluoromethane

Concen: 44.055 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY019882.D

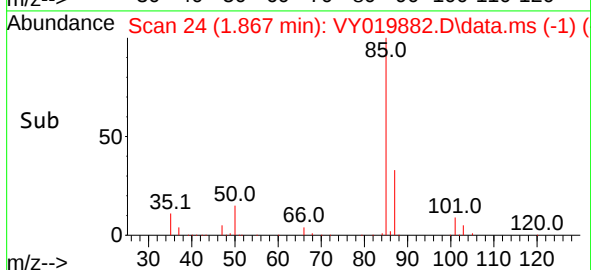
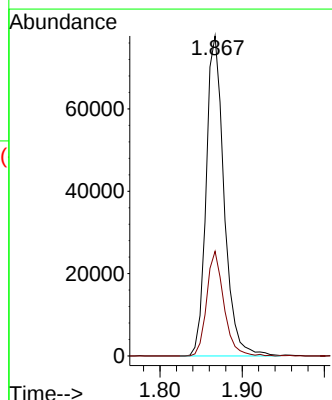
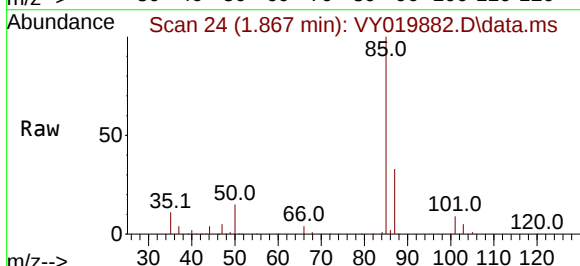
Acq: 14 Oct 2024 09:52

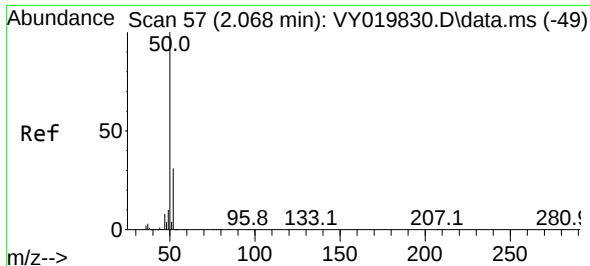
Tgt Ion: 85 Resp: 117586

Ion Ratio Lower Upper

85 100

87 32.7 16.0 48.0

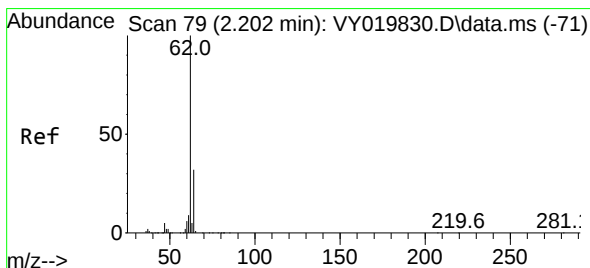
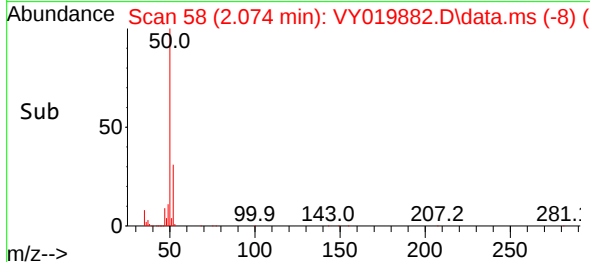
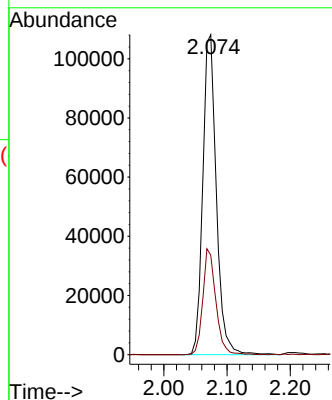
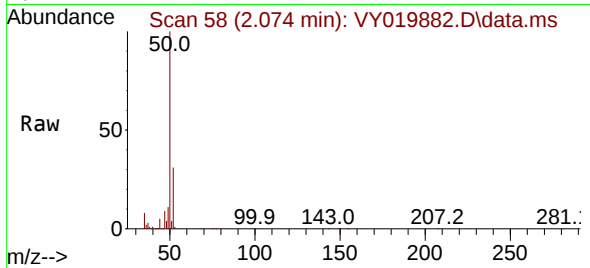




#3
Chloromethane
Concen: 46.462 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

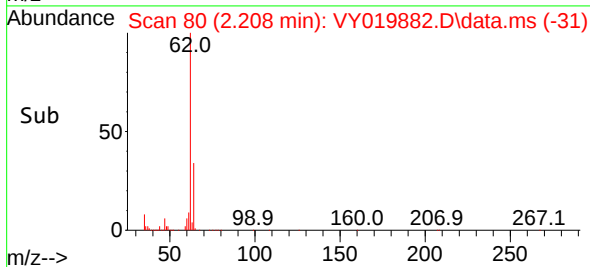
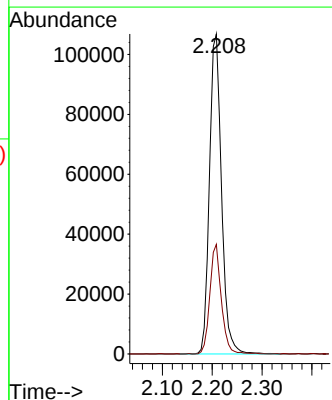
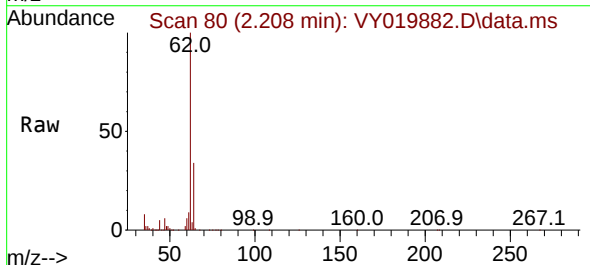
Instrument :
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ClientSampleId :

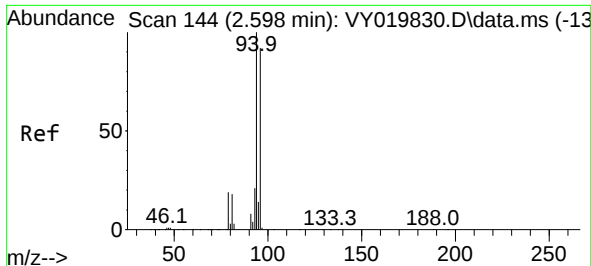
Tgt Ion: 50 Resp: 161404
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 46.850 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 62 Resp: 179097
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1

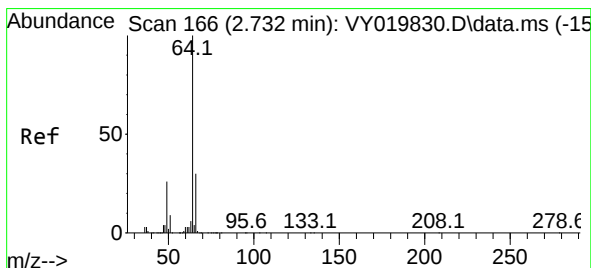
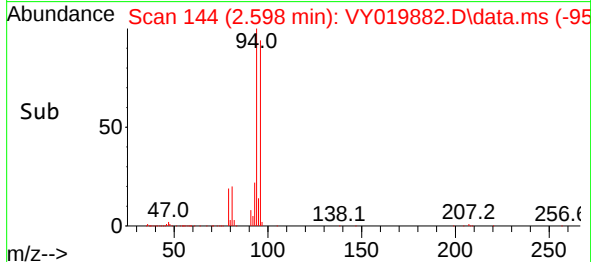
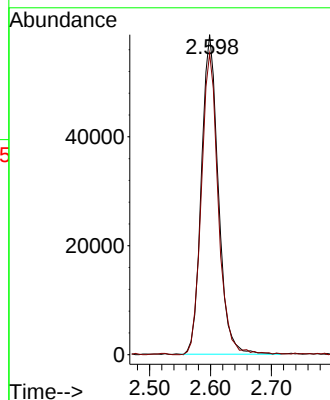
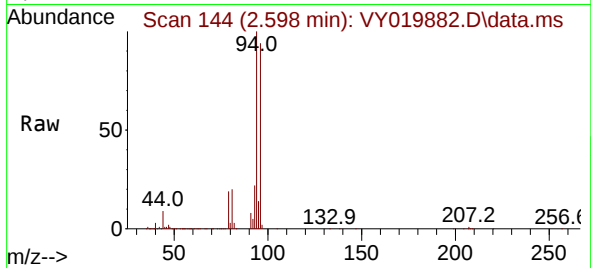




#5
Bromomethane
Concen: 46.748 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019882.D
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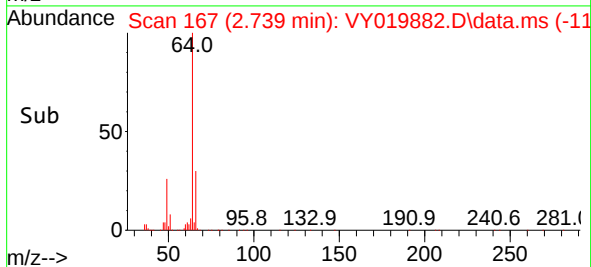
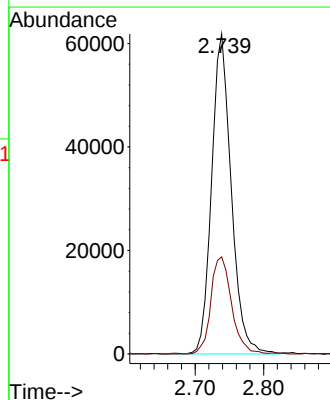
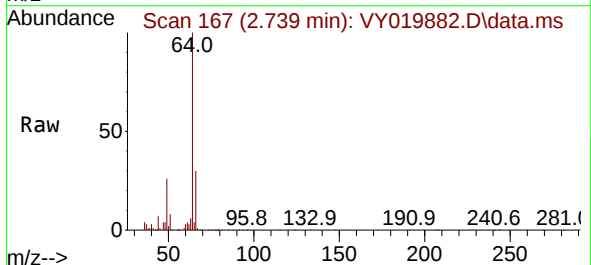
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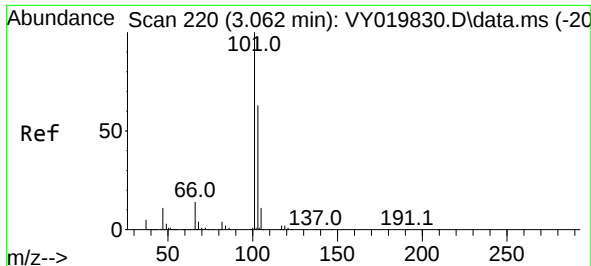
Tgt Ion: 94 Resp: 113115
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1



#6
Chloroethane
Concen: 47.856 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 122901
Ion Ratio Lower Upper
64 100
66 30.2 26.1 39.1

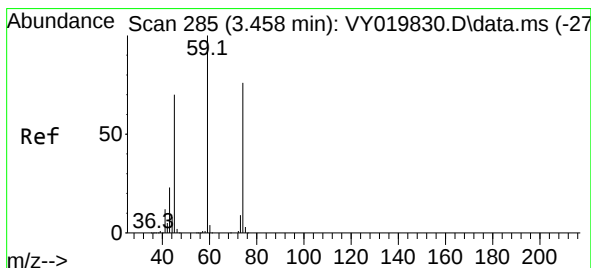
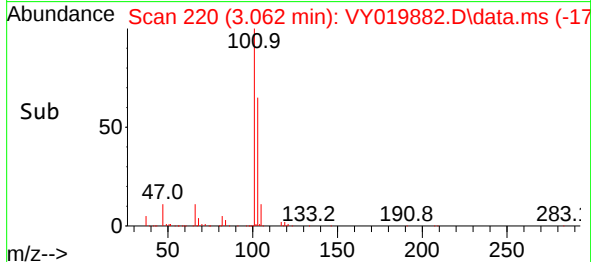
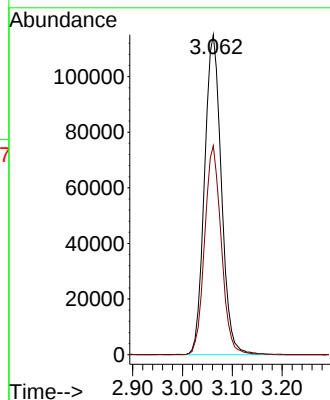
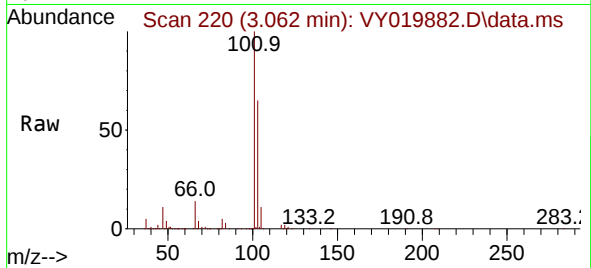




#7
 Trichlorofluoromethane
 Concen: 47.430 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

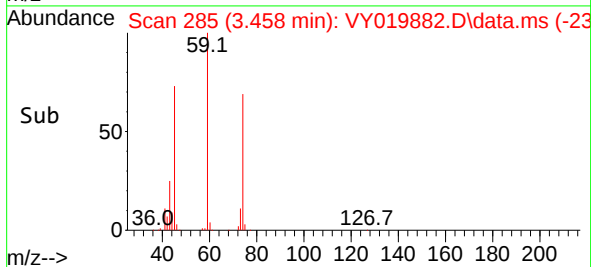
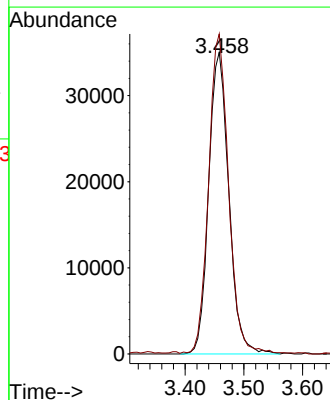
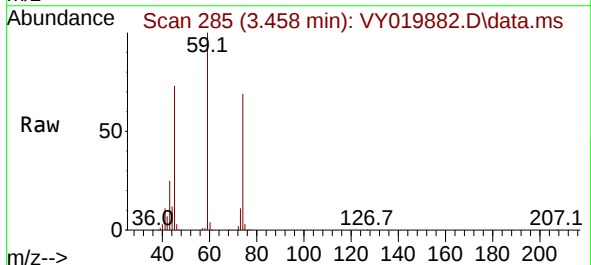
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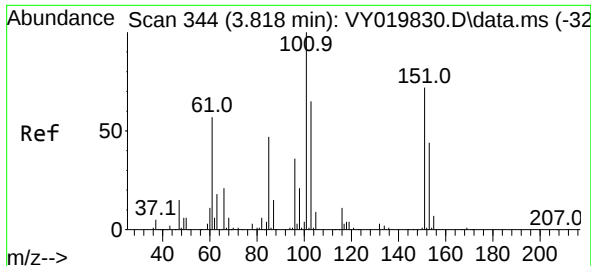
Tgt Ion:101 Resp: 269795
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 48.217 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 83357
 Ion Ratio Lower Upper
 74 100
 45 104.6 41.3 124.1

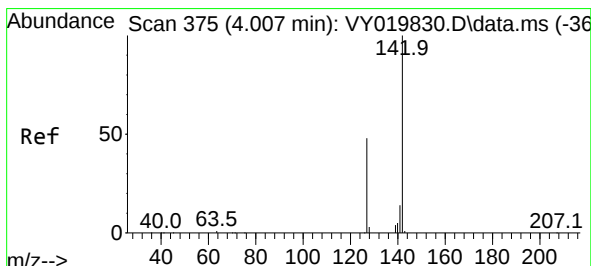
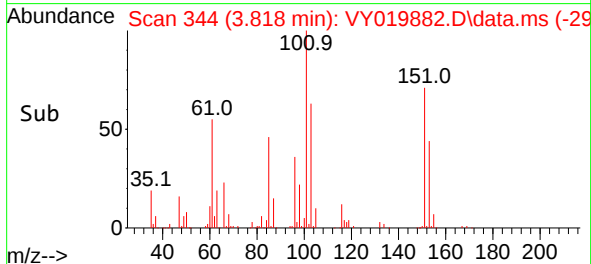
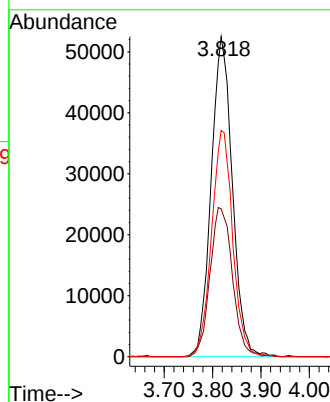
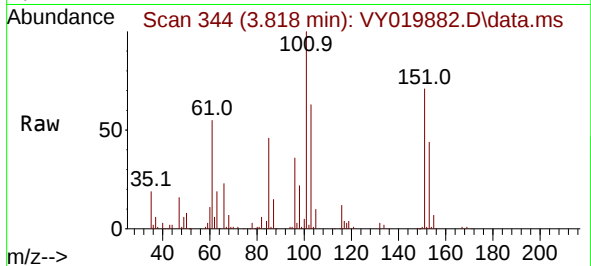




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.223 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

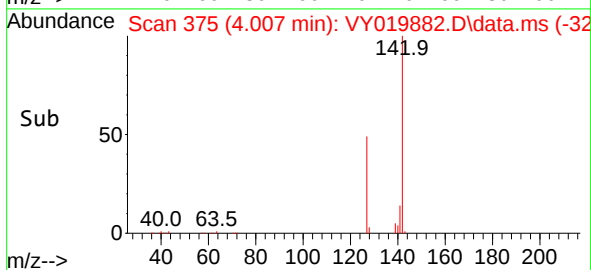
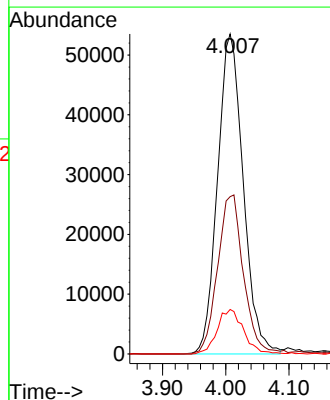
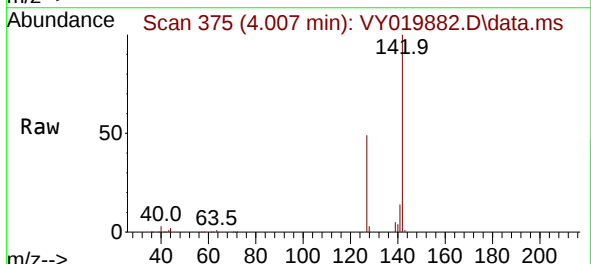
Instrument :
MSVOA_Y
ClientSampleId :

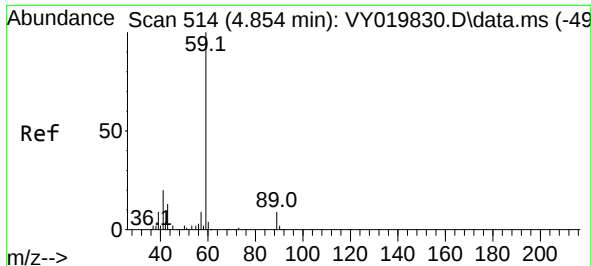
Tgt Ion:101 Resp: 159552
Ion Ratio Lower Upper
101 100
85 49.3 34.5 51.7
151 70.7 61.7 92.5



#10
Methyl Iodide
Concen: 45.014 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion:142 Resp: 150631
Ion Ratio Lower Upper
142 100
127 50.2 32.8 49.2#
141 14.3 11.4 17.2

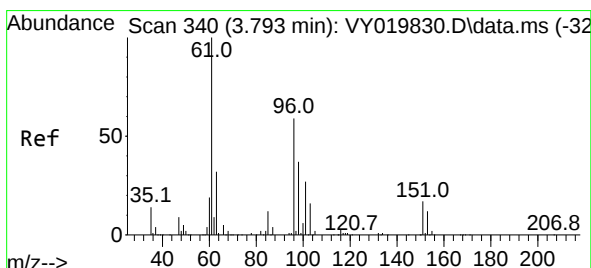
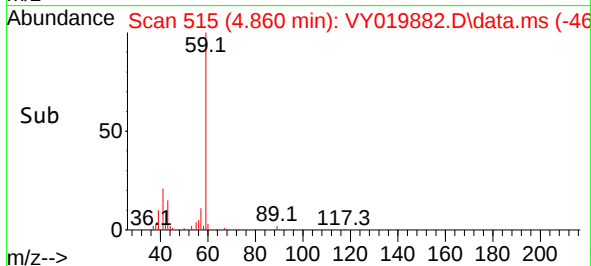
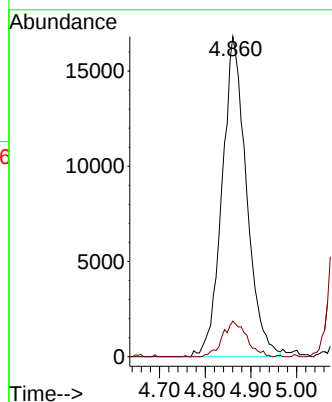
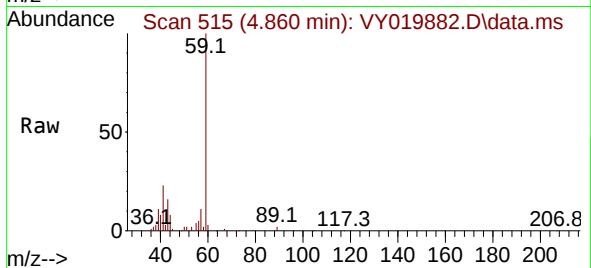




#11
Tert butyl alcohol
Concen: 188.406 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

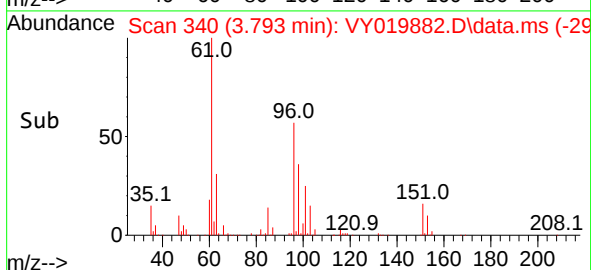
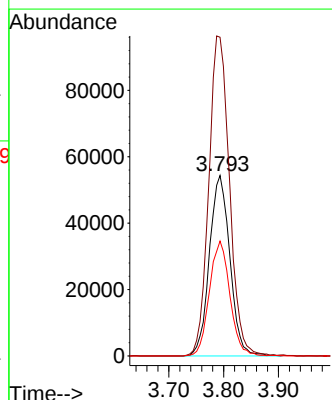
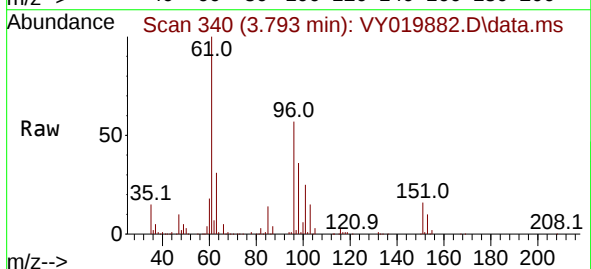
Instrument :
MSVOA_Y
ClientSampleId :

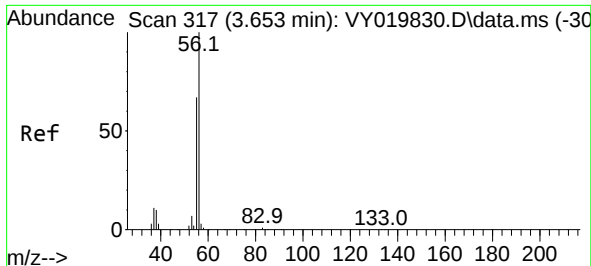
Tgt Ion: 59 Resp: 62312
Ion Ratio Lower Upper
59 100
57 11.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 45.859 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 96 Resp: 141057
Ion Ratio Lower Upper
96 100
61 176.6 114.6 171.8#
98 63.7 50.8 76.2

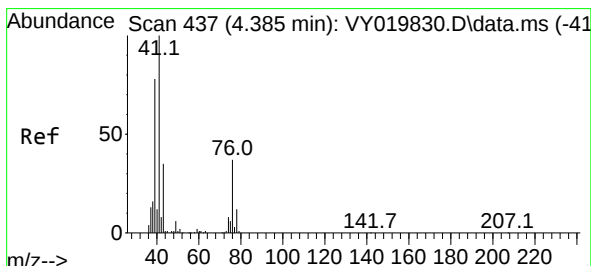
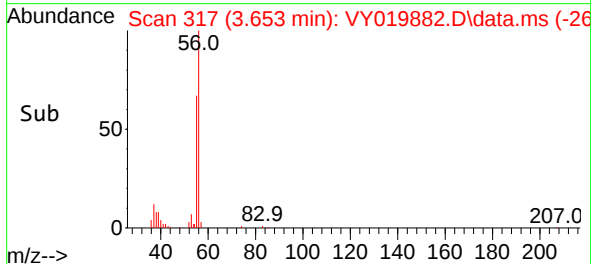
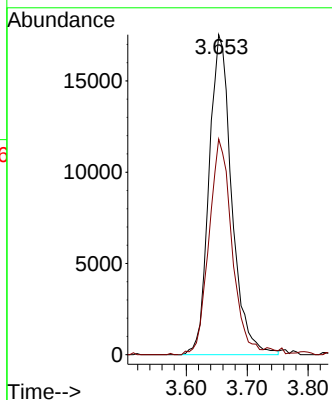
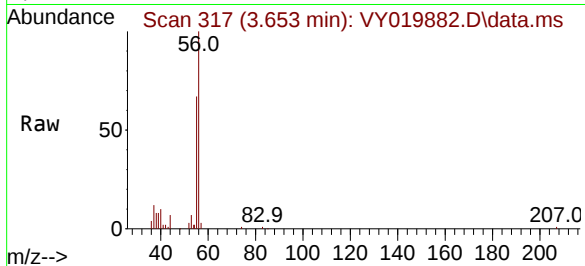




#13
Acrolein
Concen: 174.675 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

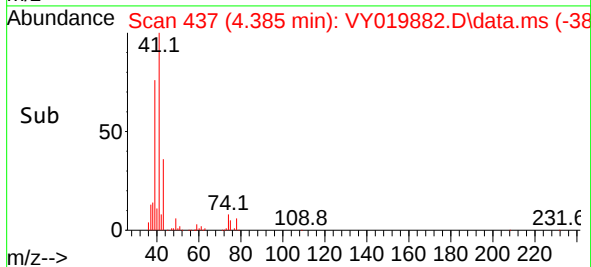
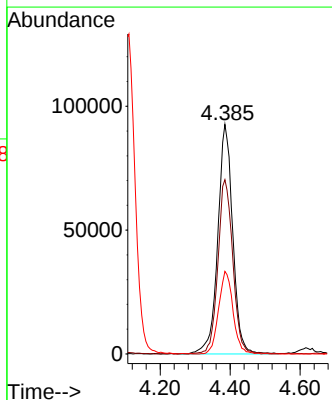
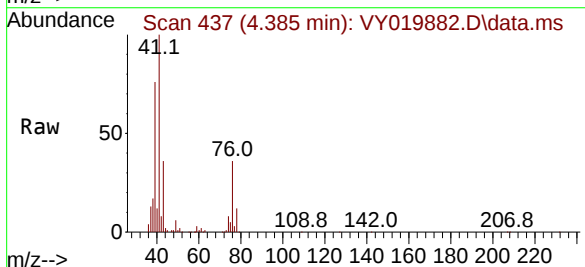
Instrument :
MSVOA_Y
ClientSampleId :

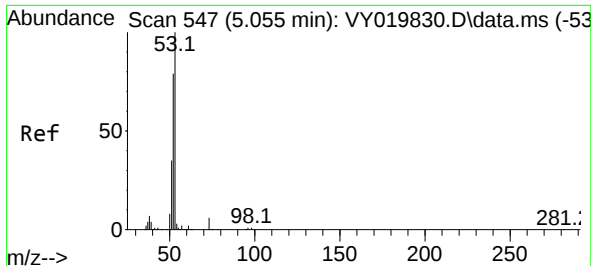
Tgt Ion: 56 Resp: 45312
Ion Ratio Lower Upper
56 100
55 68.2 55.7 83.5



#14
Allyl chloride
Concen: 49.532 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

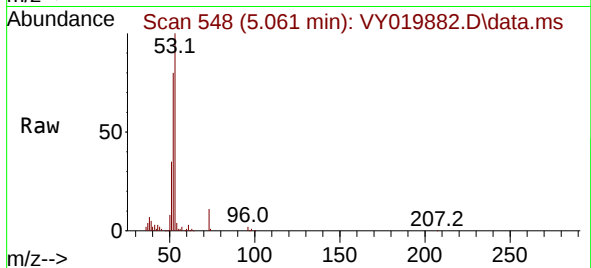
Tgt Ion: 41 Resp: 274895
Ion Ratio Lower Upper
41 100
39 75.8 58.3 87.5
76 34.6 39.0 58.6#



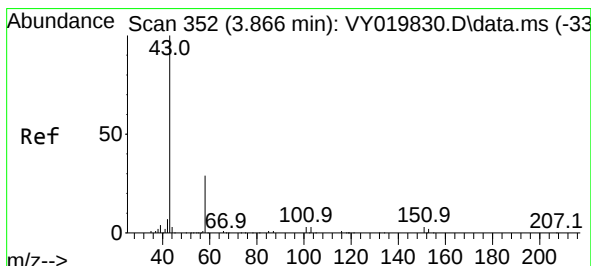
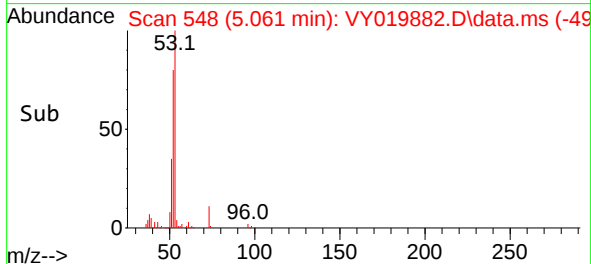
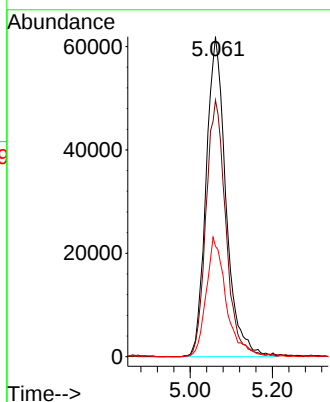


#15
Acrylonitrile
Concen: 262.708 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

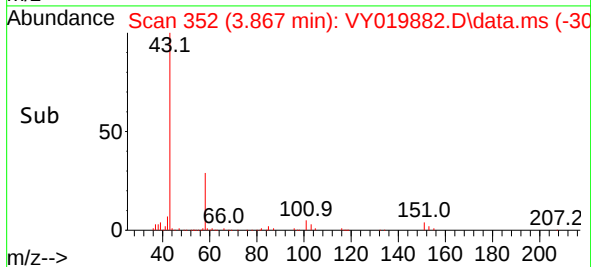
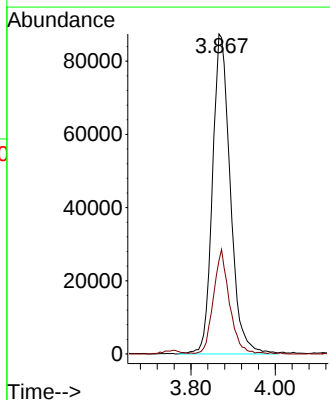
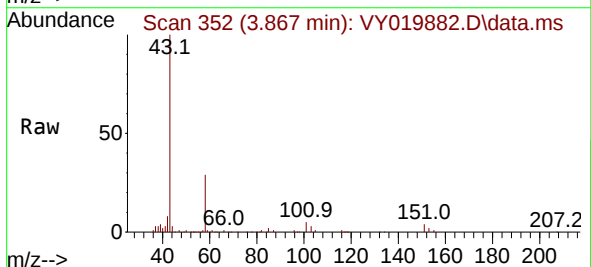


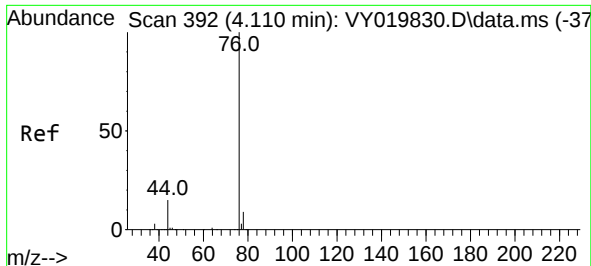
Tgt Ion: 53 Resp: 207731
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 37.5 28.4 42.6



#16
Acetone
Concen: 279.063 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 43 Resp: 256459
Ion Ratio Lower Upper
43 100
58 29.0 31.7 47.5#

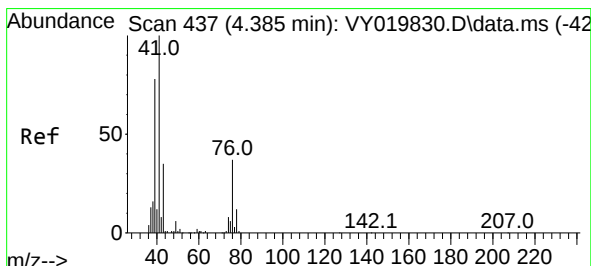
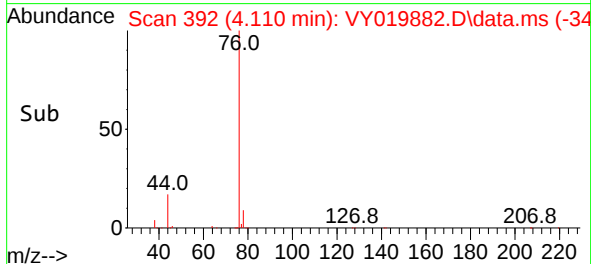
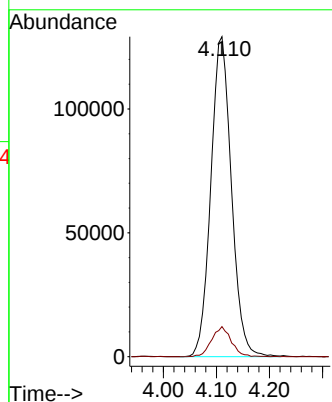
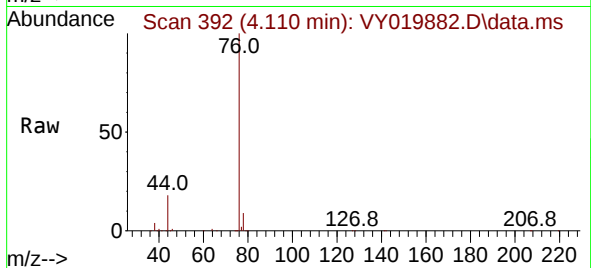




#17
Carbon Disulfide
Concen: 42.222 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

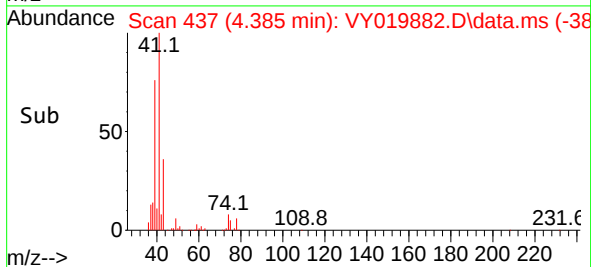
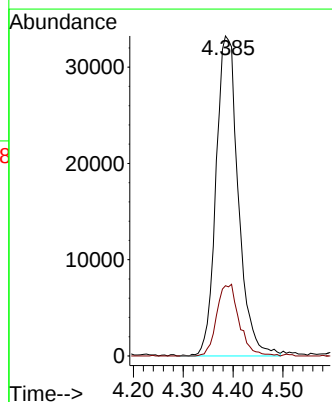
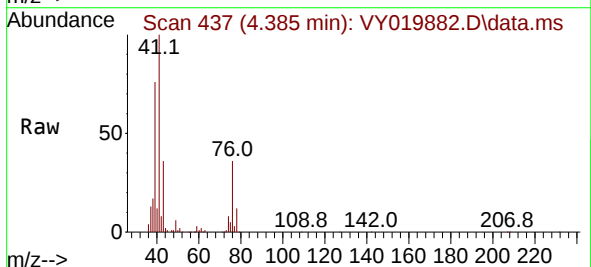
Instrument :
MSVOA_Y
ClientSampleId :

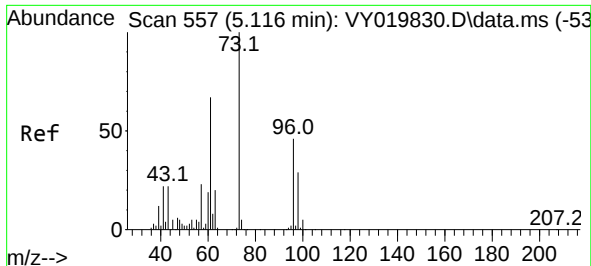
Tgt Ion: 76 Resp: 348101
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 52.064 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 43 Resp: 103071
Ion Ratio Lower Upper
43 100
74 22.5 23.3 34.9#

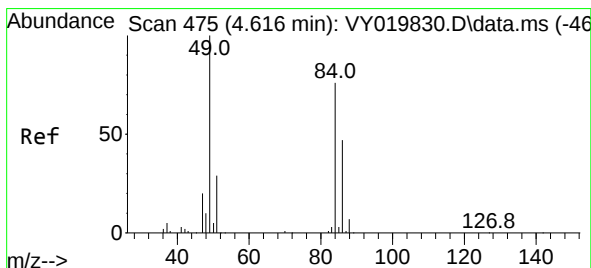
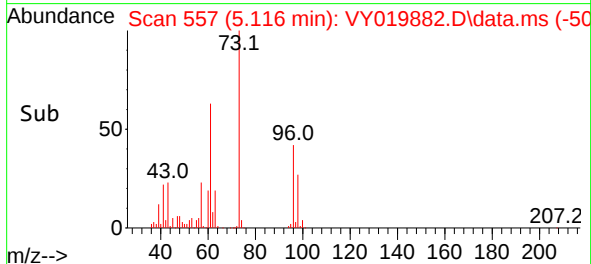
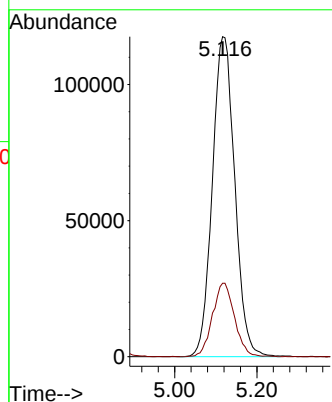
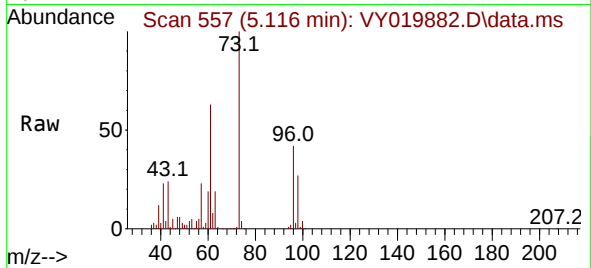




#19
Methyl tert-butyl Ether
Concen: 50.299 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

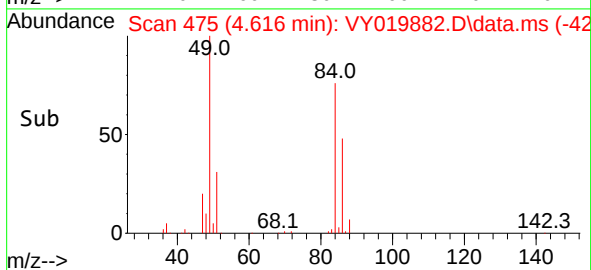
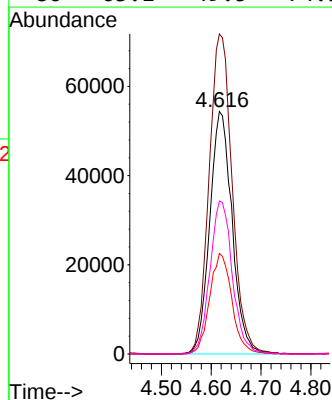
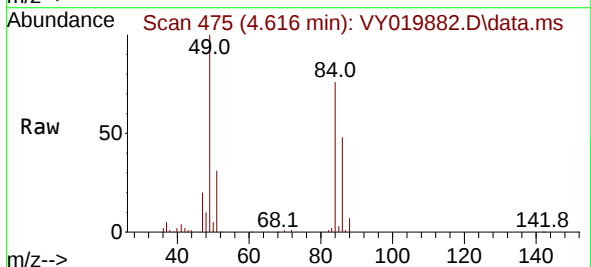
Instrument :
MSVOA_Y
ClientSampleId :

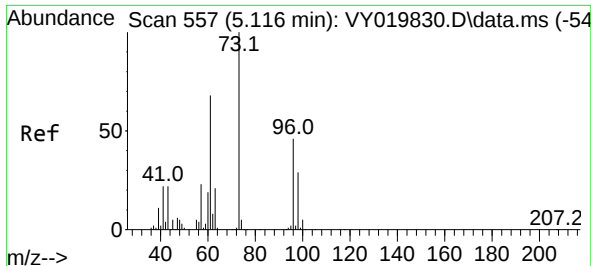
Tgt Ion: 73 Resp: 444483
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 49.923 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

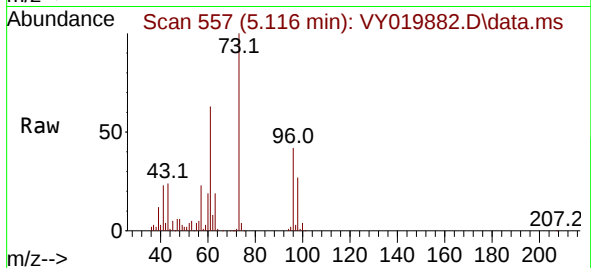
Tgt Ion: 84 Resp: 169525
Ion Ratio Lower Upper
84 100
49 132.0 84.4 126.6#
51 41.5 26.0 39.0#
86 63.1 49.5 74.3



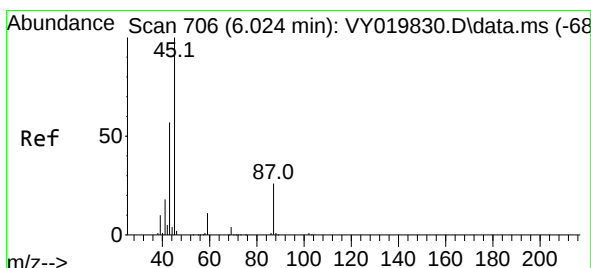
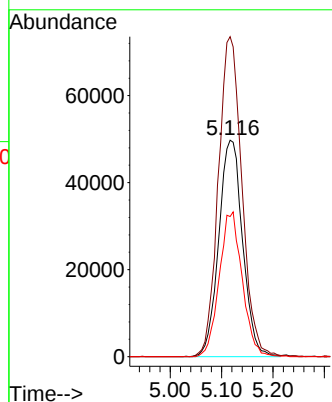
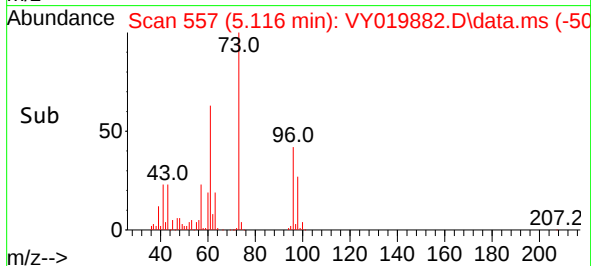


#21
trans-1,2-Dichloroethene
Concen: 47.896 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

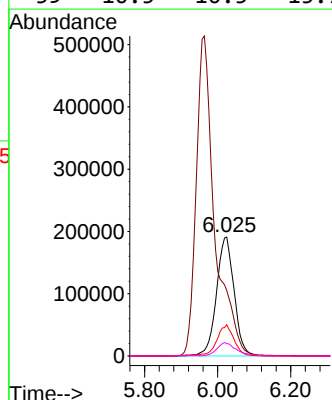
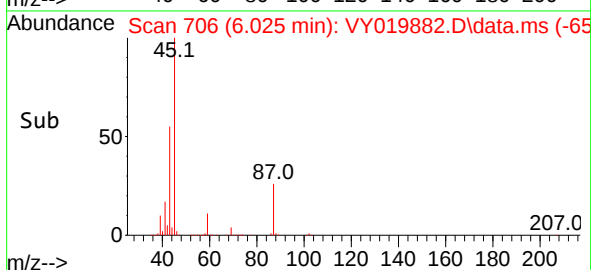
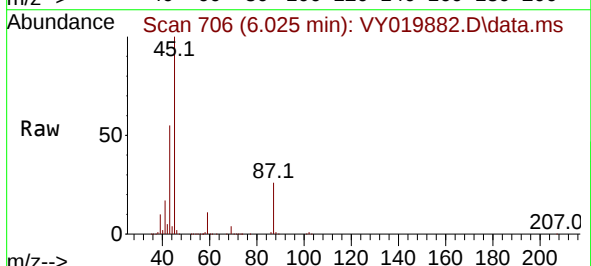


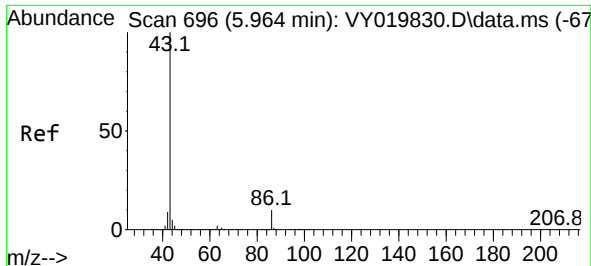
Tgt Ion: 96 Resp: 160342
Ion Ratio Lower Upper
96 100
61 147.8 97.5 146.3#
98 64.8 50.5 75.7



#22
Diisopropyl ether
Concen: 53.080 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

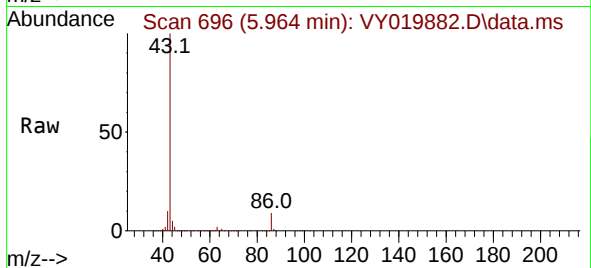
Tgt Ion: 45 Resp: 641657
Ion Ratio Lower Upper
45 100
43 54.6 42.2 63.2
87 26.2 25.0 37.6
59 10.5 10.5 15.7#



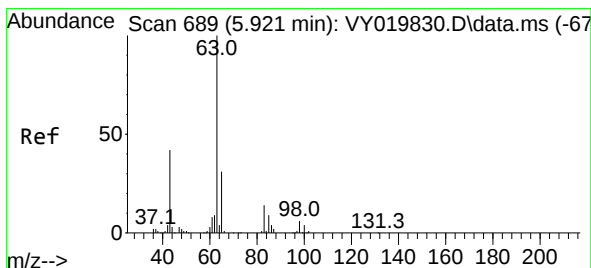
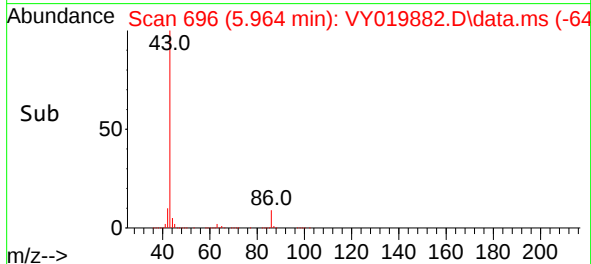
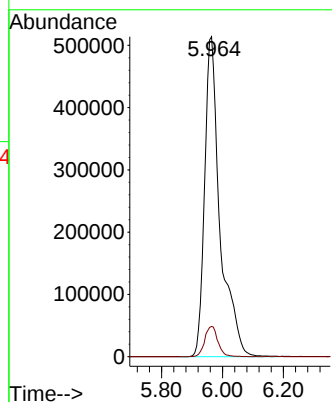


#23
 Vinyl Acetate
 Concen: 260.826 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

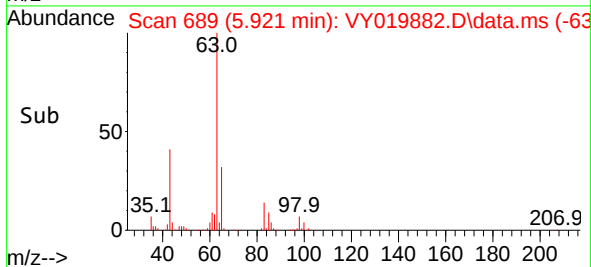
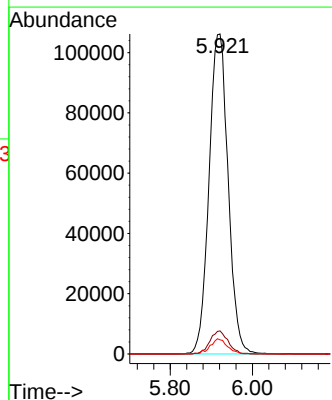
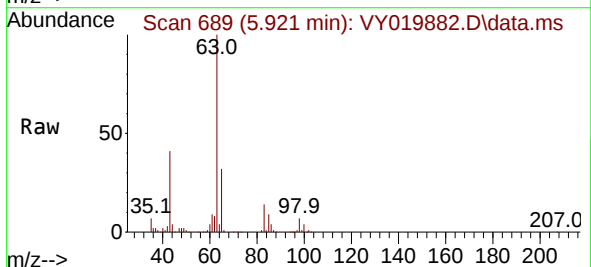


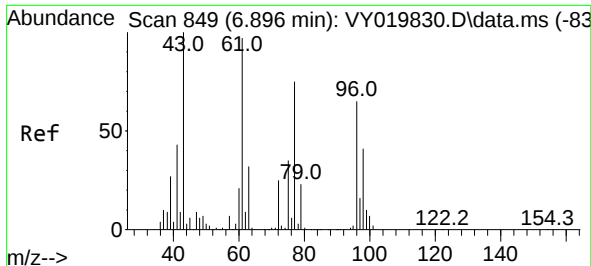
Tgt Ion: 43 Resp: 1807560
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 50.912 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

Tgt Ion: 63 Resp: 342114
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 267.070 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

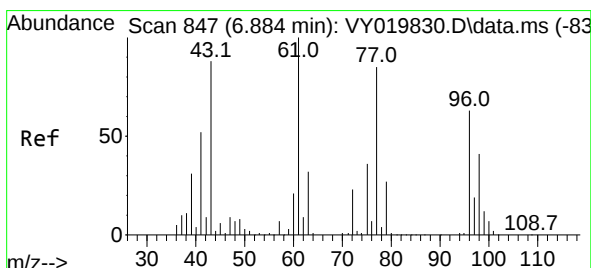
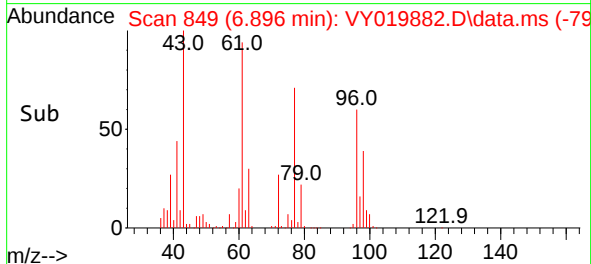
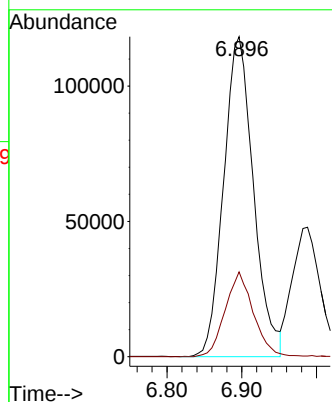
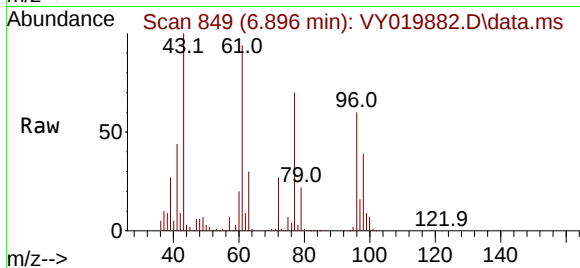
ClientSampleId :

Tgt Ion: 43 Resp: 328525

Ion Ratio Lower Upper

43 100

72 26.5 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 47.967 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY019882.D

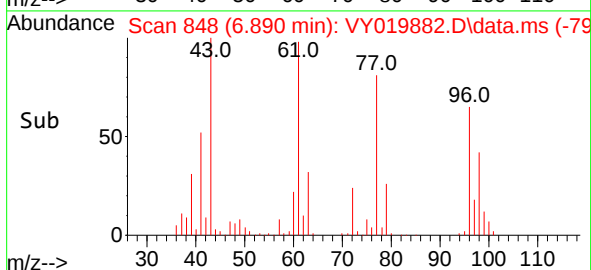
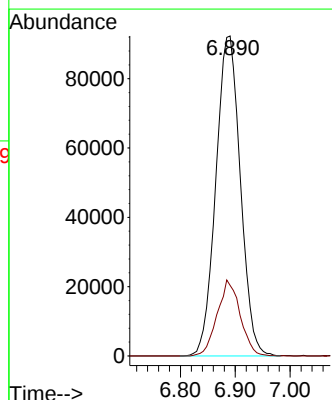
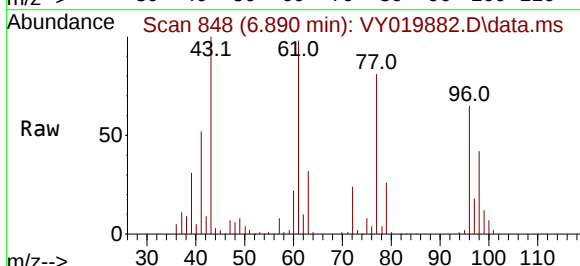
Acq: 14 Oct 2024 09:52

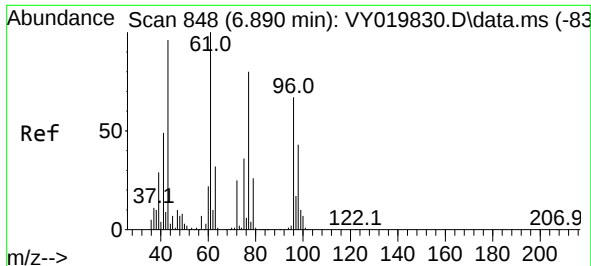
Tgt Ion: 77 Resp: 287057

Ion Ratio Lower Upper

77 100

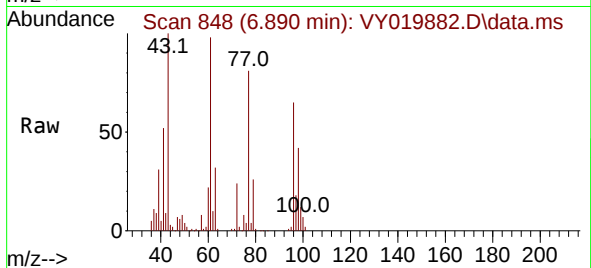
97 22.2 12.0 36.1



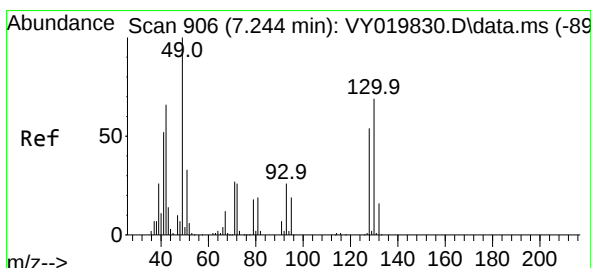
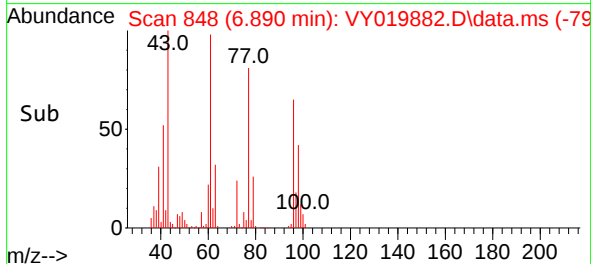
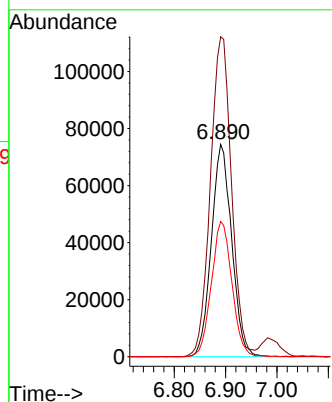


#27
 cis-1,2-Dichloroethene
 Concen: 49.410 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :

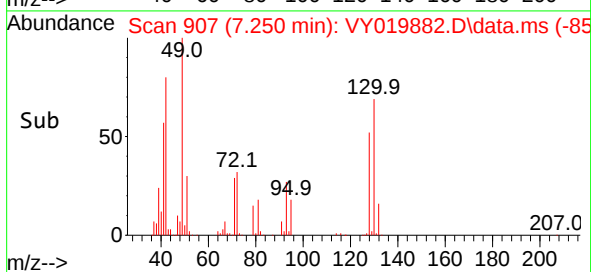
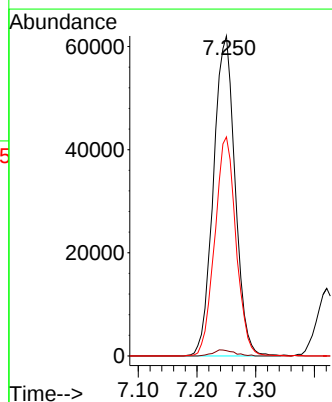
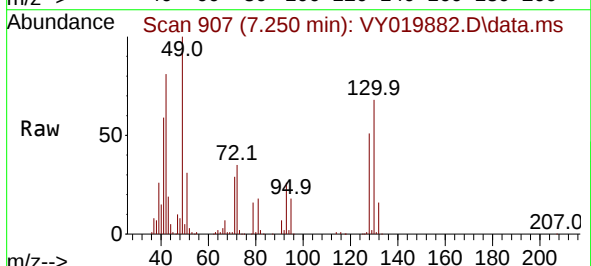


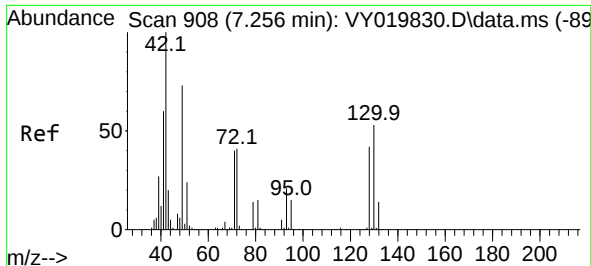
Tgt Ion: 96 Resp: 204415
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 256.2
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 53.691 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

Tgt Ion: 49 Resp: 158800
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 67.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 259.321 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

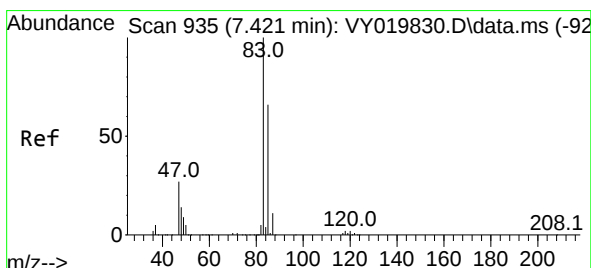
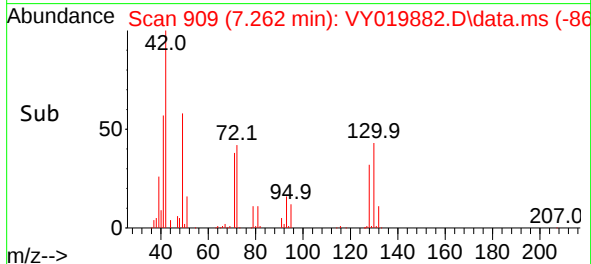
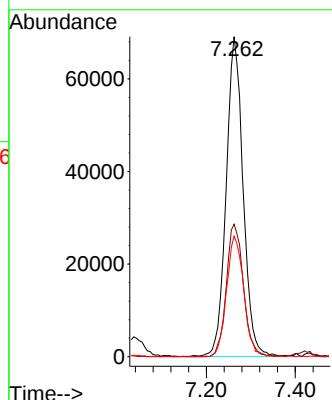
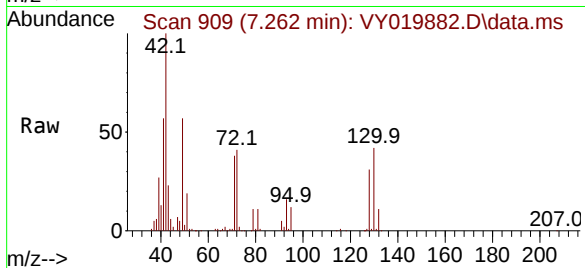
Tgt Ion: 42 Resp: 182138

Ion Ratio Lower Upper

42 100

72 41.9 43.0 64.4#

71 38.3 40.8 61.2#



#30

Chloroform

Concen: 51.729 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019882.D

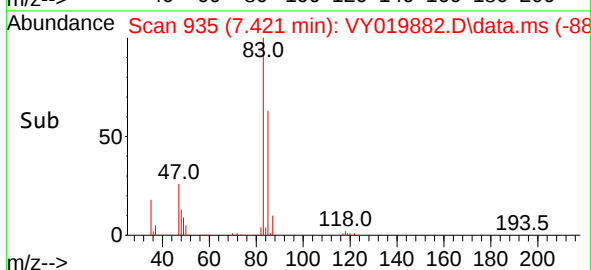
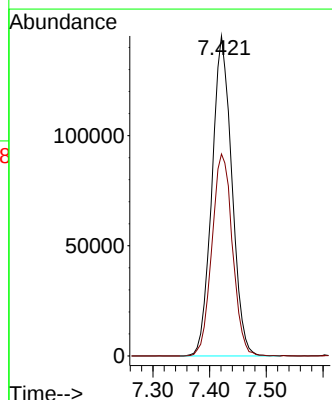
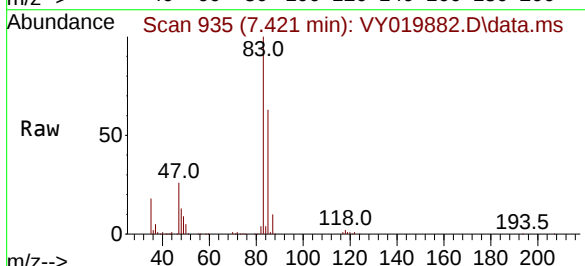
Acq: 14 Oct 2024 09:52

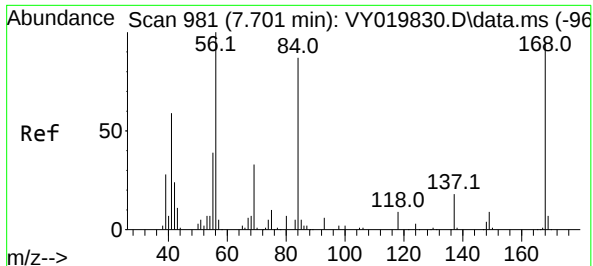
Tgt Ion: 83 Resp: 354342

Ion Ratio Lower Upper

83 100

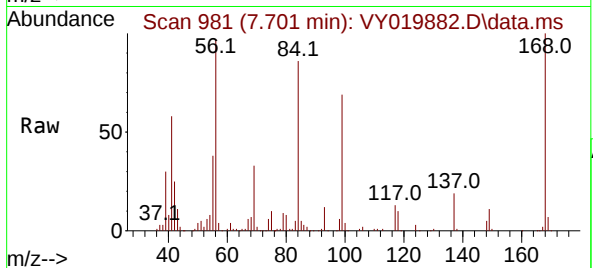
85 63.1 52.2 78.4



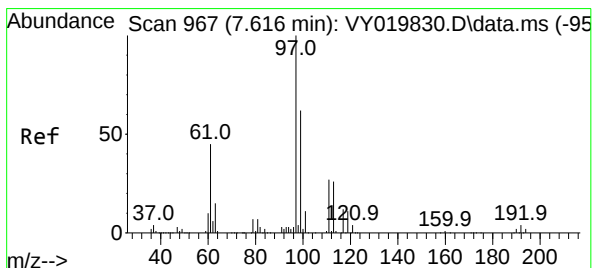
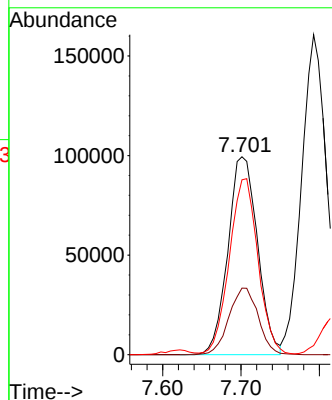
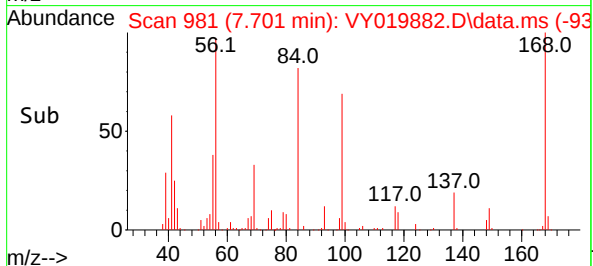


#31
Cyclohexane
Concen: 44.319 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

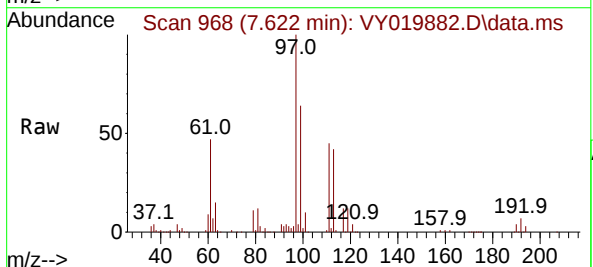
Instrument :
MSVOA_Y
ClientSampleId :



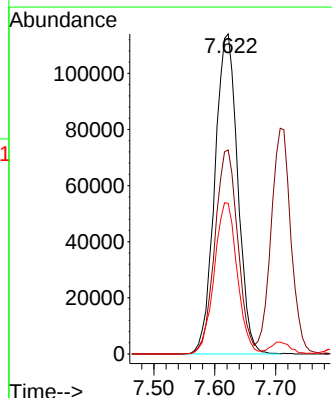
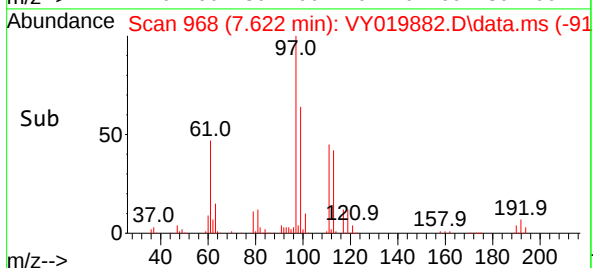
Tgt Ion: 56 Resp: 261425
Ion Ratio Lower Upper
56 100
69 33.6 28.7 43.1
84 85.9 77.7 116.5

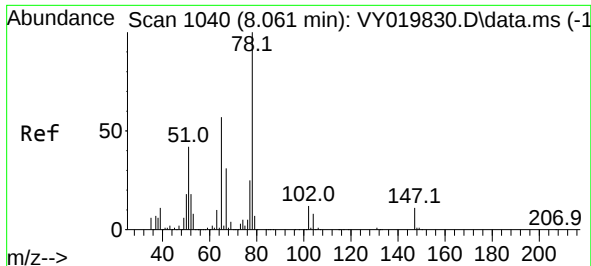


#32
1,1,1-Trichloroethane
Concen: 49.722 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52



Tgt Ion: 97 Resp: 298487
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 47.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.234 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

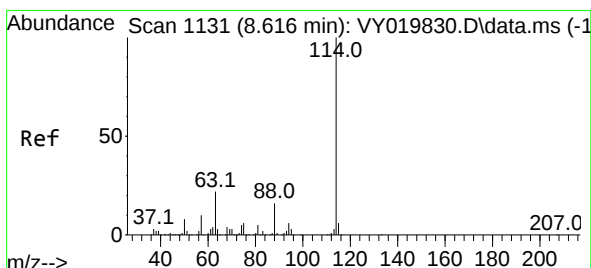
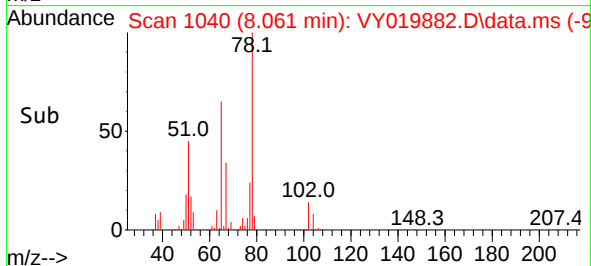
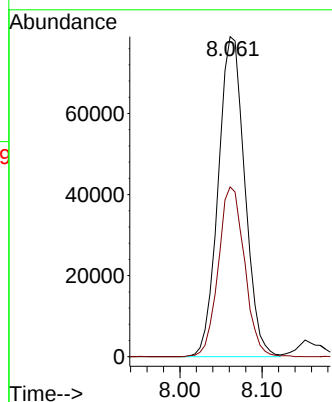
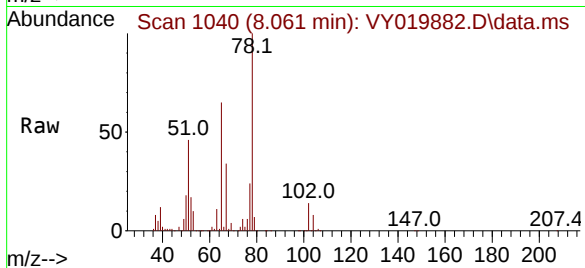
ClientSampleId :

Tgt Ion: 65 Resp: 177343

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

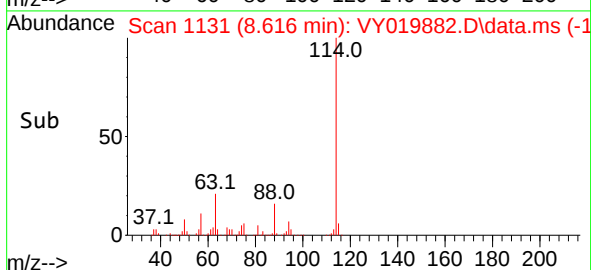
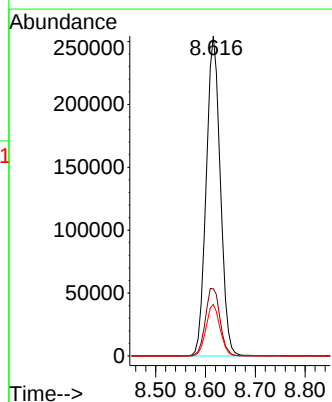
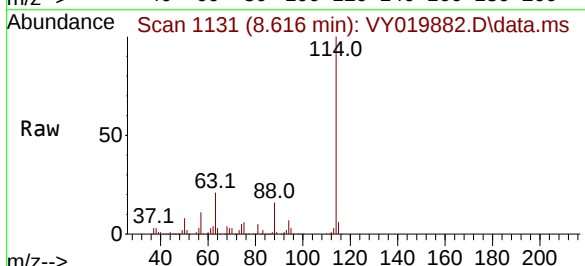
Tgt Ion: 114 Resp: 498763

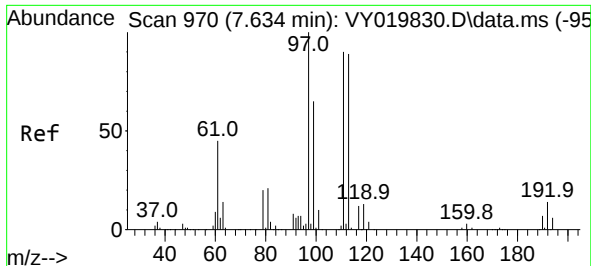
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

88 16.1 0.0 27.2

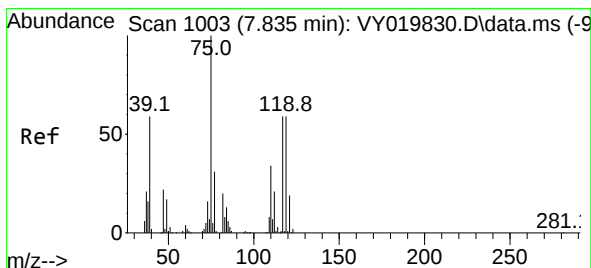
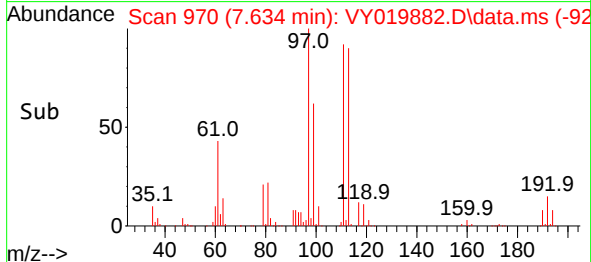
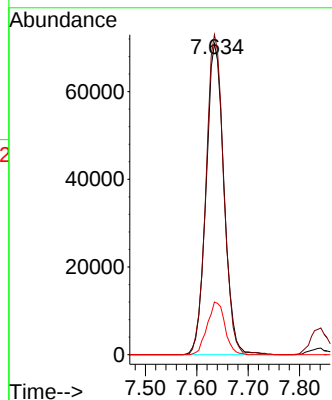
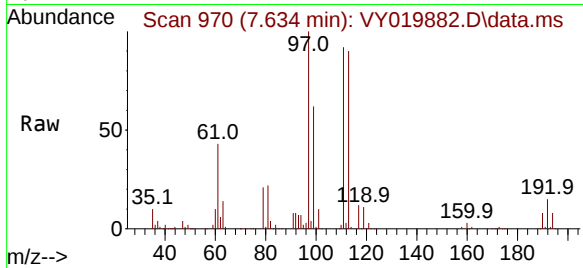




#35
Dibromofluoromethane
Concen: 52.001 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

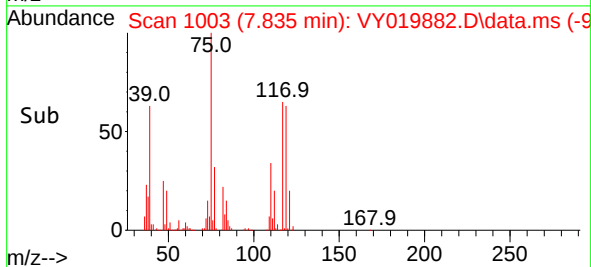
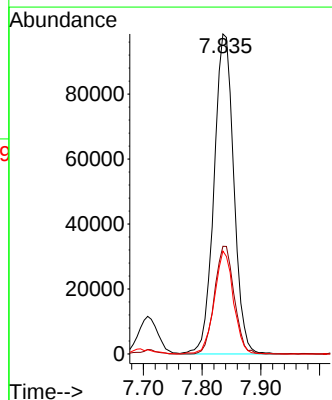
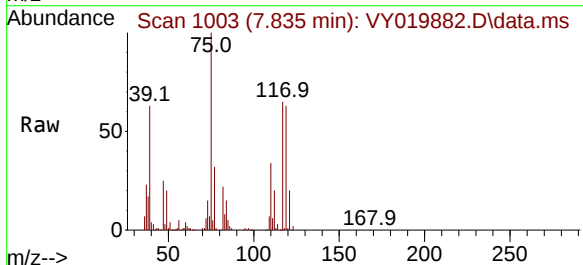
Instrument :
MSVOA_Y
ClientSampleId :

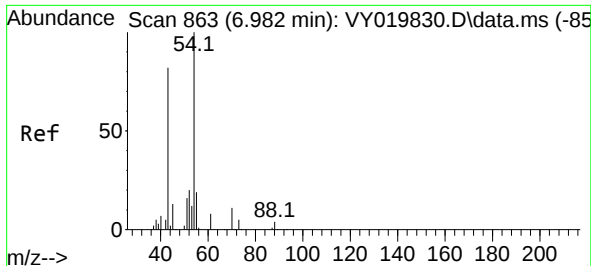
Tgt Ion:113 Resp: 171150
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 16.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.620 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

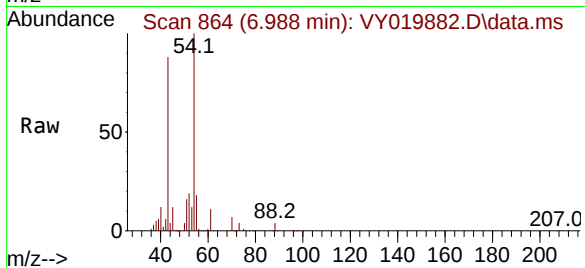
Tgt Ion: 75 Resp: 230543
Ion Ratio Lower Upper
75 100
110 33.4 19.0 57.0
77 31.1 25.3 37.9



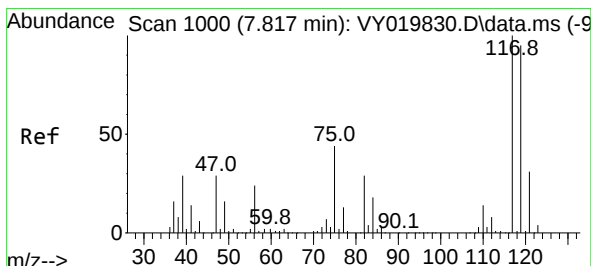
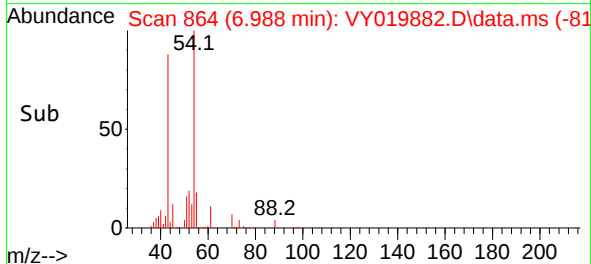
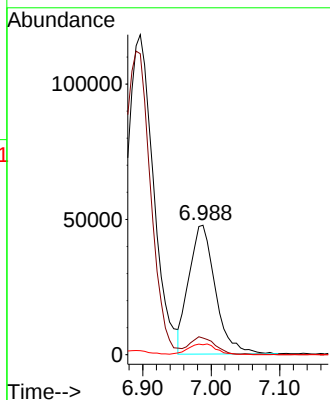


#37
Ethyl Acetate
Concen: 51.767 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

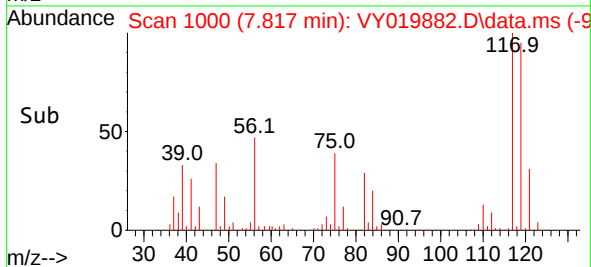
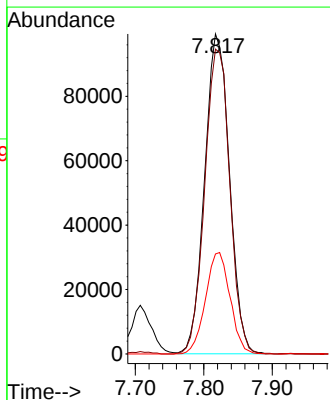
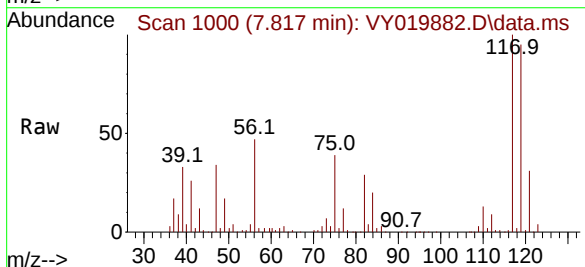


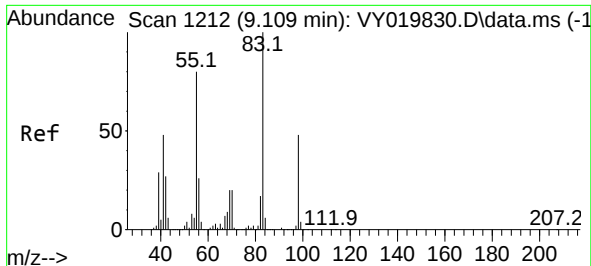
Tgt Ion: 43 Resp: 127995
Ion Ratio Lower Upper
43 100
61 12.2 12.6 19.0#
70 8.9 7.8 11.8



#38
Carbon Tetrachloride
Concen: 49.200 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 117 Resp: 250095
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 46.097 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

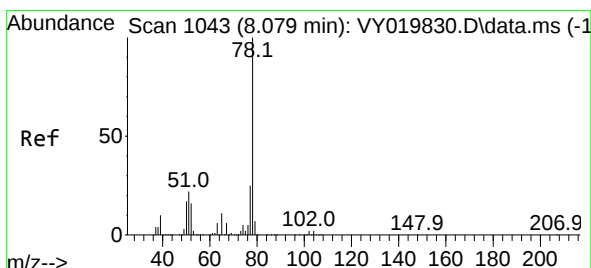
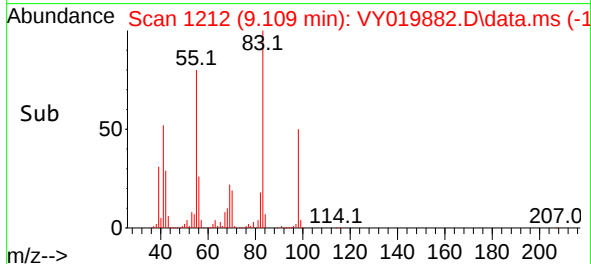
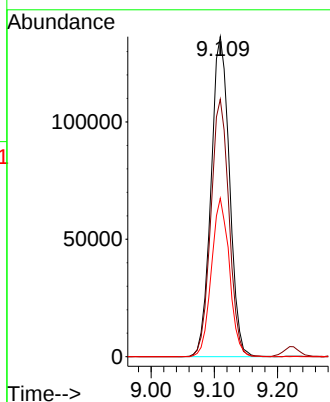
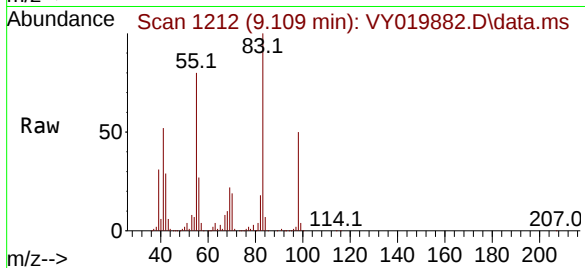
Tgt Ion: 83 Resp: 275407

Ion Ratio Lower Upper

83 100

55 80.5 51.5 77.3#

98 49.5 40.5 60.7



#40

Benzene

Concen: 50.184 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019882.D

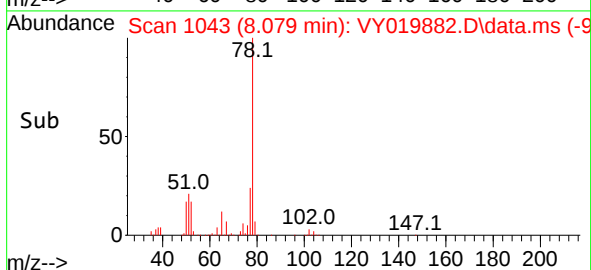
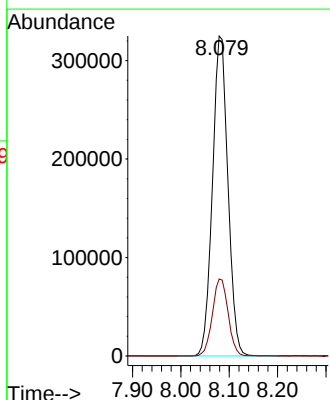
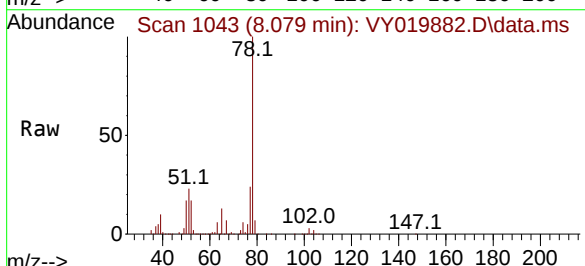
Acq: 14 Oct 2024 09:52

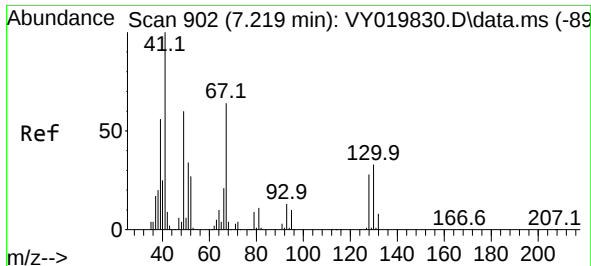
Tgt Ion: 78 Resp: 720149

Ion Ratio Lower Upper

78 100

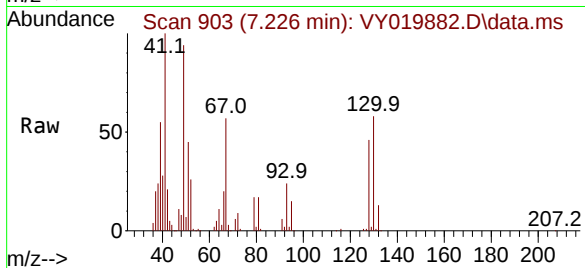
77 24.1 19.5 29.3



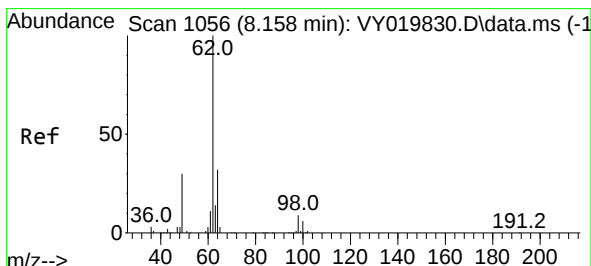
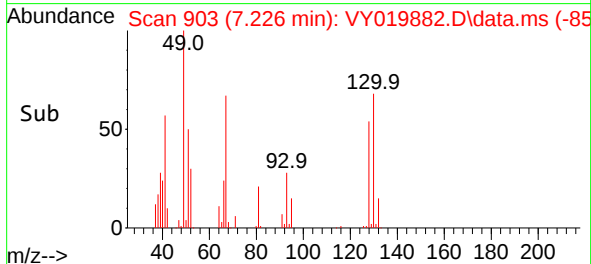
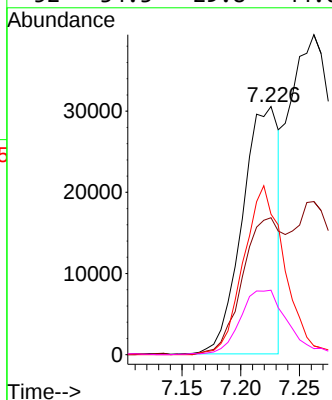


#41
Methacrylonitrile
Concen: 49.163 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

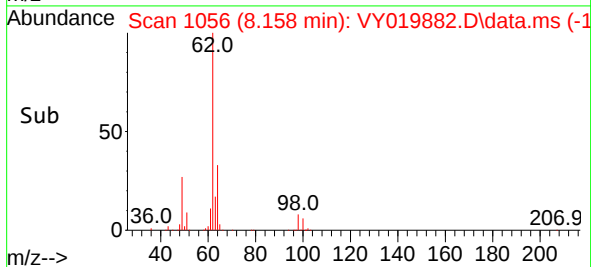
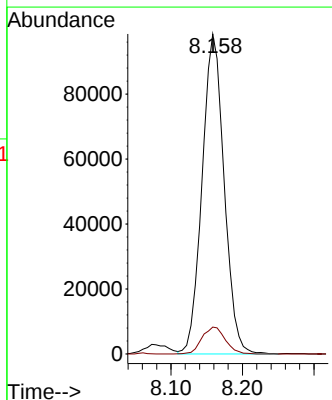
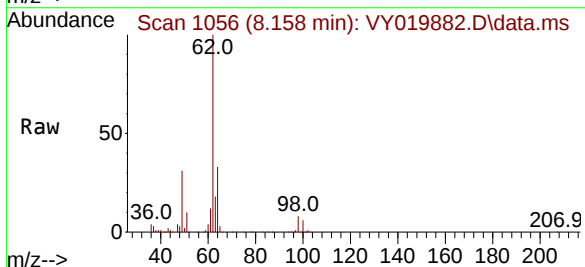


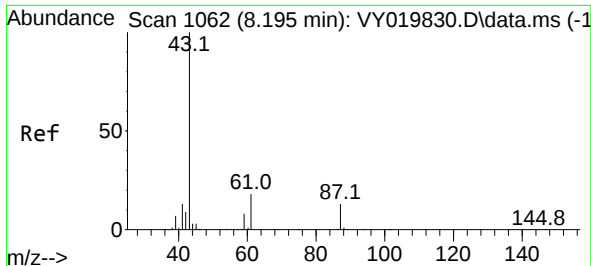
Tgt Ion: 41 Resp: 65789
Ion Ratio Lower Upper
41 100
39 62.9 48.0 72.0
67 77.2 75.1 112.7
52 34.3 29.8 44.6



#42
1,2-Dichloroethane
Concen: 51.106 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 62 Resp: 210695
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 50.777 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

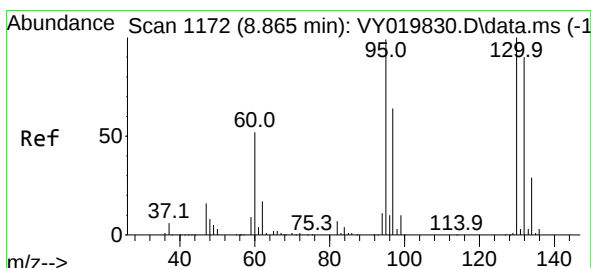
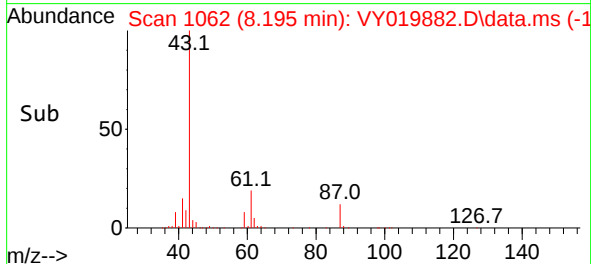
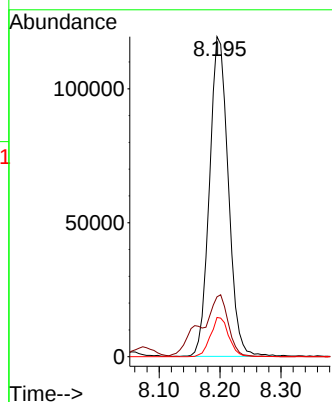
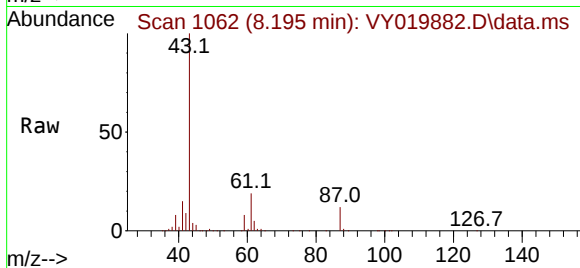
Tgt Ion: 43 Resp: 256037

Ion Ratio Lower Upper

43 100

61 19.3 27.9 41.9#

87 12.0 13.1 19.7#



#44

Trichloroethene

Concen: 48.914 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019882.D

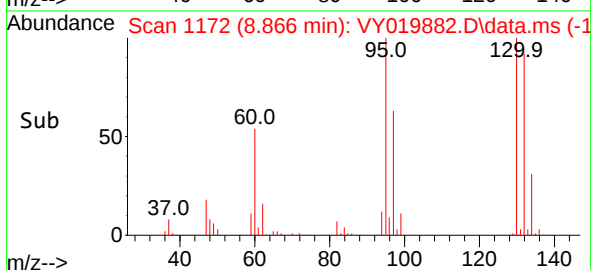
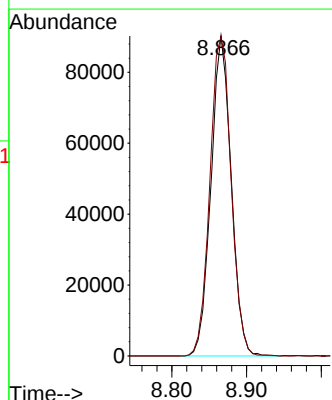
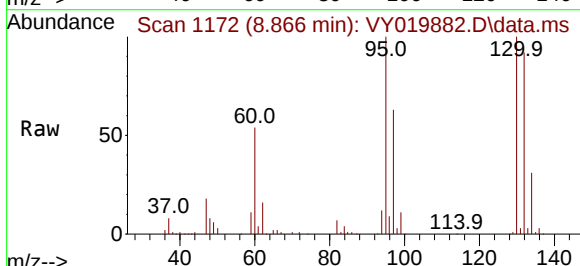
Acq: 14 Oct 2024 09:52

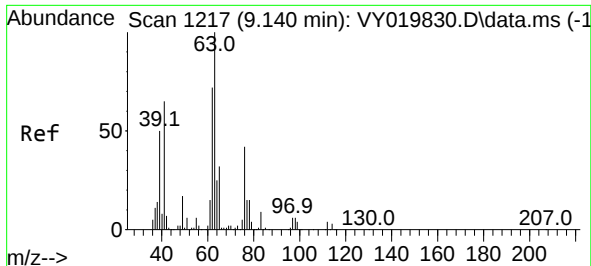
Tgt Ion:130 Resp: 170007

Ion Ratio Lower Upper

130 100

95 99.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.216 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

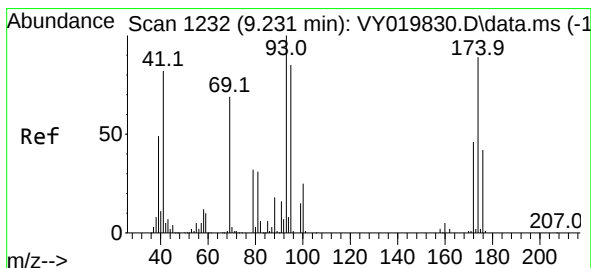
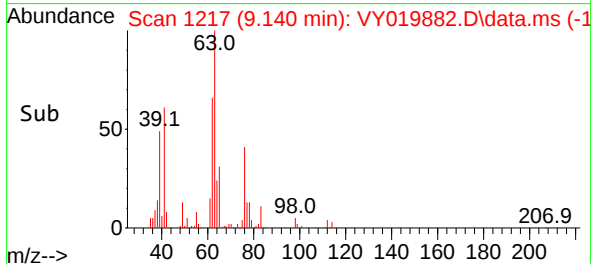
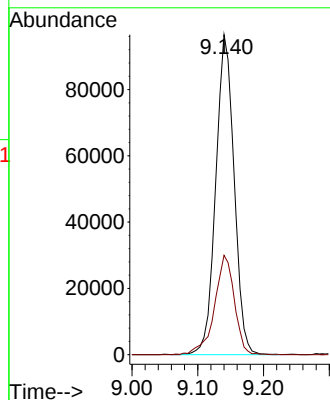
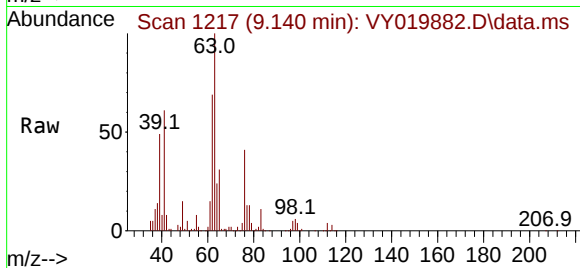
ClientSampleId :

Tgt Ion: 63 Resp: 187549

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 50.839 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

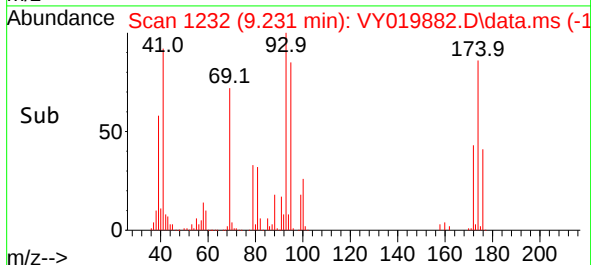
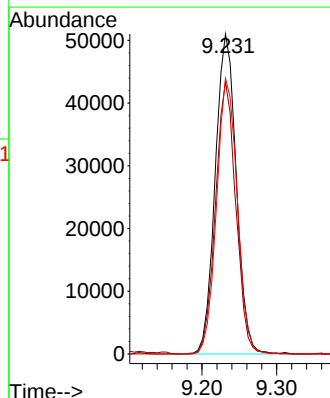
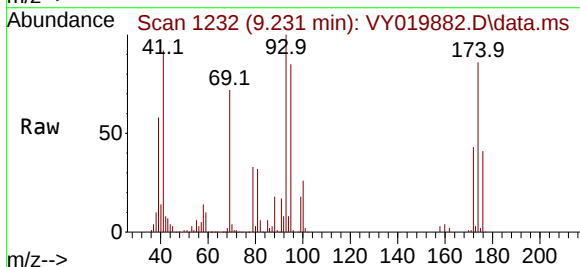
Tgt Ion: 93 Resp: 99766

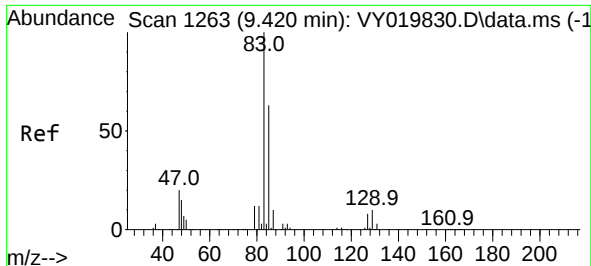
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

174 84.6 80.9 121.3

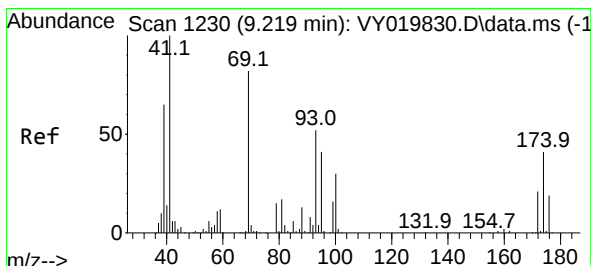
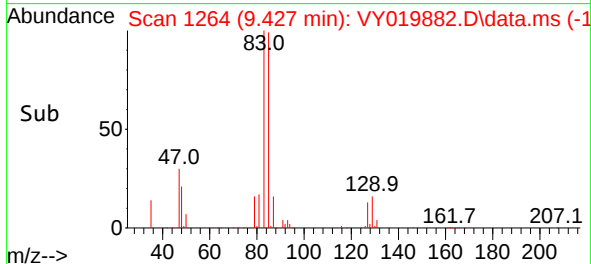
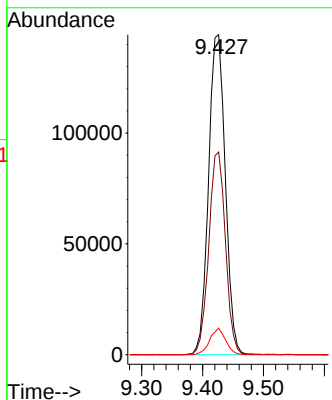
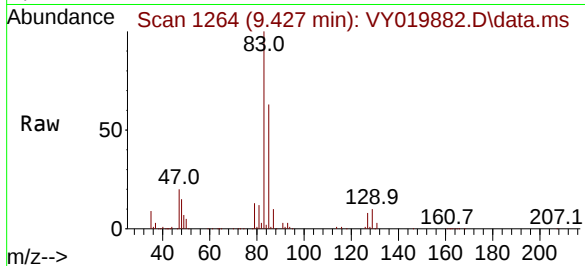




#47
Bromodichloromethane
Concen: 52.977 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

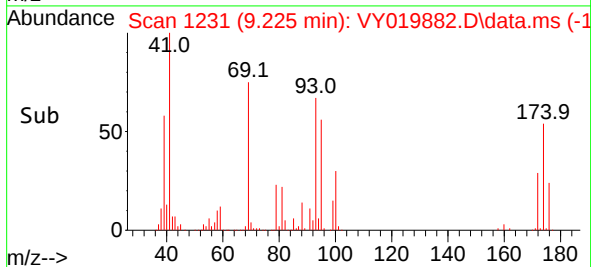
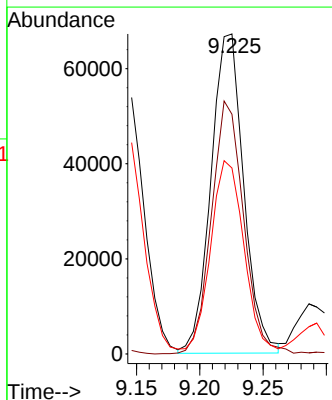
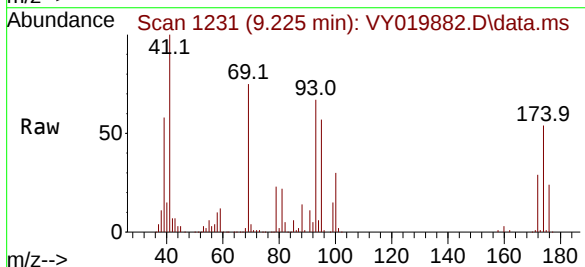
Instrument :
MSVOA_Y
ClientSampleId :

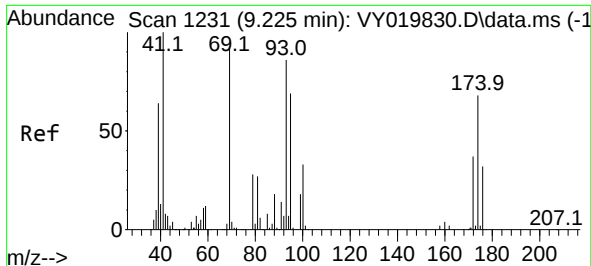
Tgt Ion: 83 Resp: 275950
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 54.550 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 41 Resp: 120995
Ion Ratio Lower Upper
41 100
69 78.1 84.1 126.1#
39 58.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1014.941 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

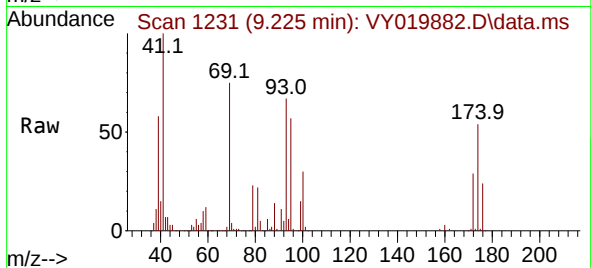
Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :



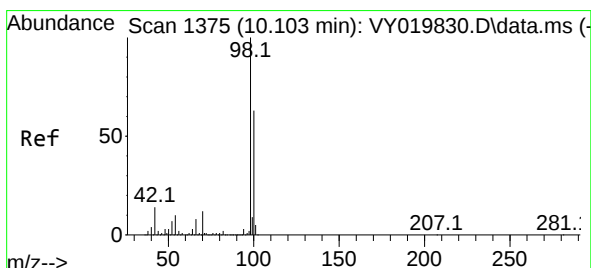
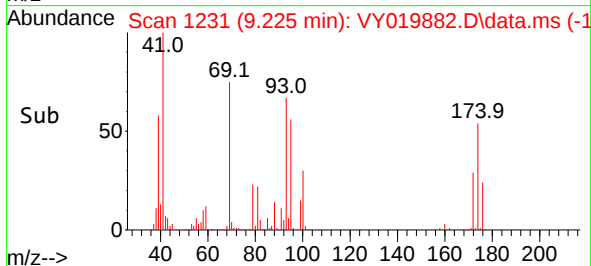
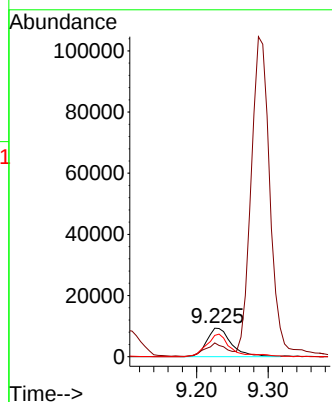
Tgt Ion: 88 Resp: 22292

Ion Ratio Lower Upper

88 100

43 38.5 0.0 0.0#

58 78.2 49.3 73.9#



#50

Toluene-d8

Concen: 50.788 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019882.D

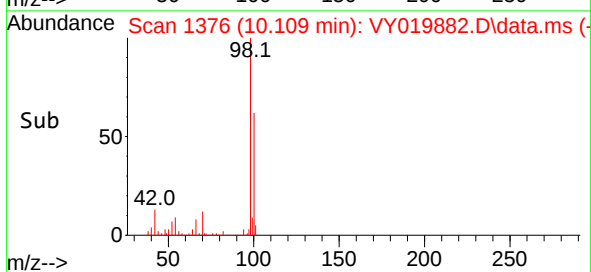
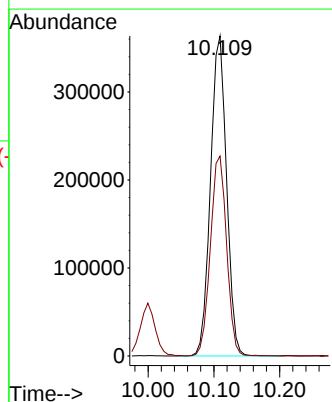
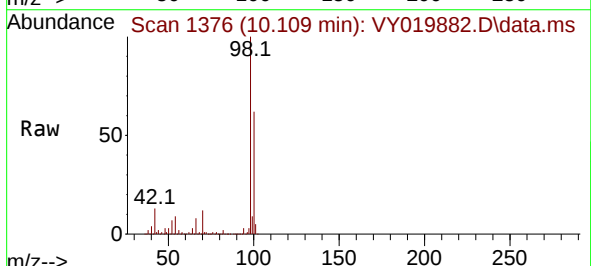
Acq: 14 Oct 2024 09:52

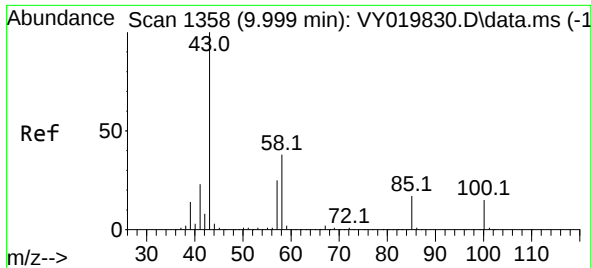
Tgt Ion: 98 Resp: 617294

Ion Ratio Lower Upper

98 100

100 63.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 266.632 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

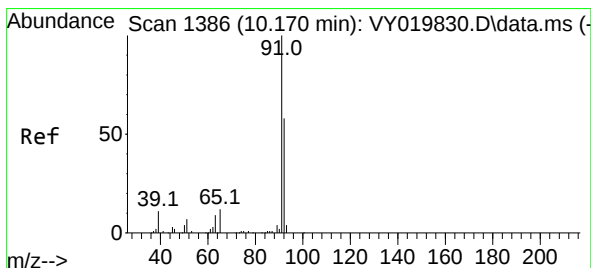
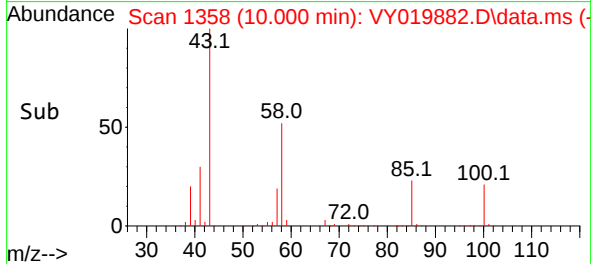
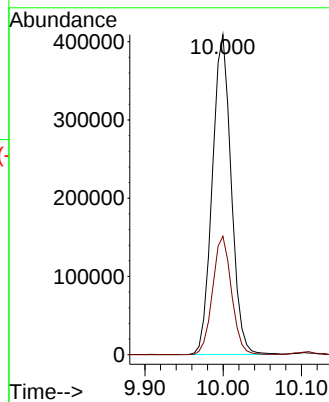
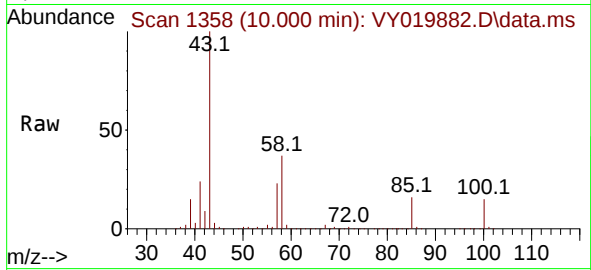
ClientSampleId :

Tgt Ion: 43 Resp: 685766

Ion Ratio Lower Upper

43 100

58 37.1 35.7 53.5



#52

Toluene

Concen: 51.181 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019882.D

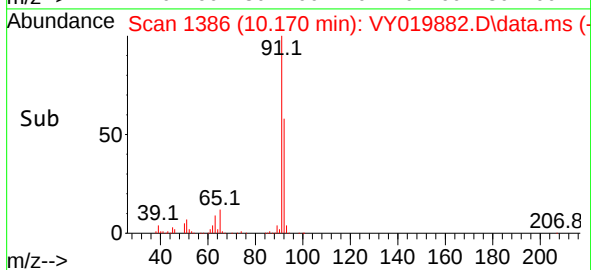
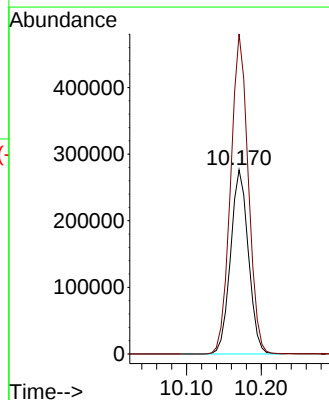
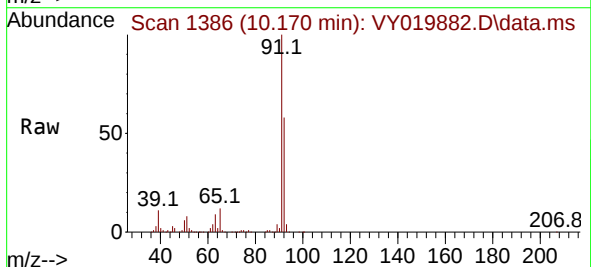
Acq: 14 Oct 2024 09:52

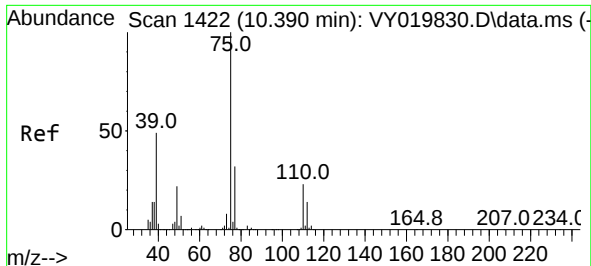
Tgt Ion: 92 Resp: 458453

Ion Ratio Lower Upper

92 100

91 172.7 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 51.501 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

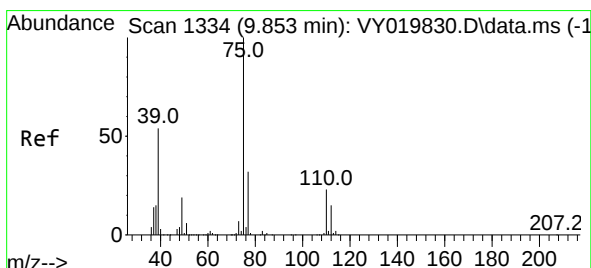
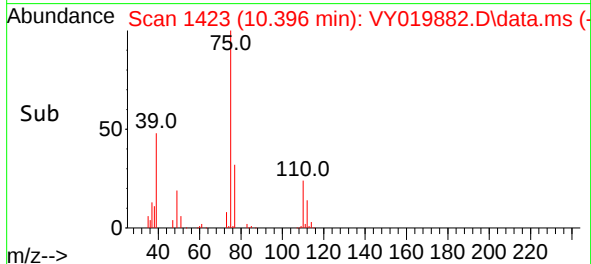
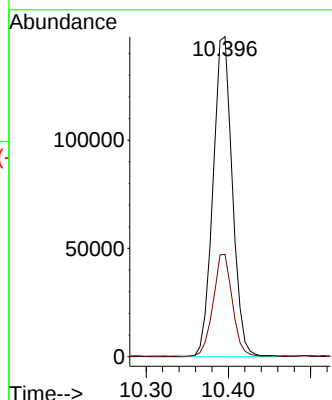
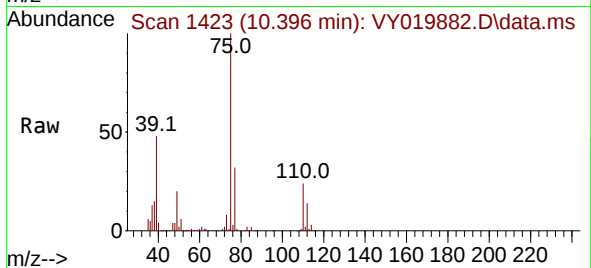
ClientSampleId :

Tgt Ion: 75 Resp: 241369

Ion Ratio Lower Upper

75 100

77 31.9 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 50.978 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

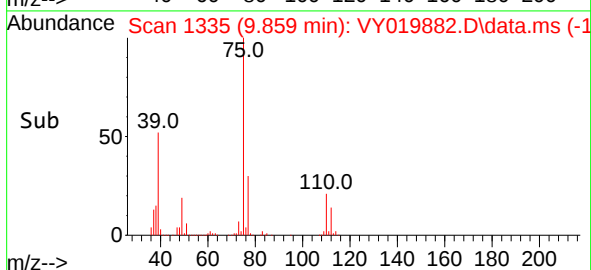
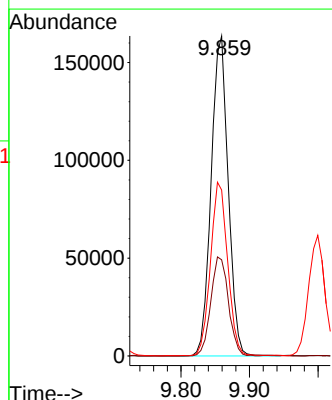
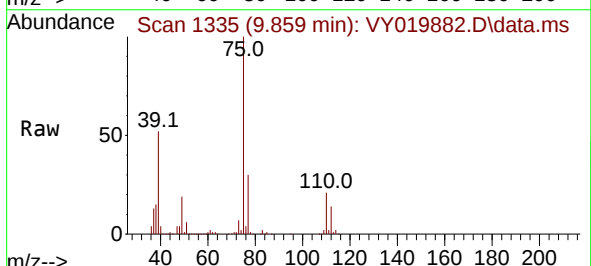
Tgt Ion: 75 Resp: 281911

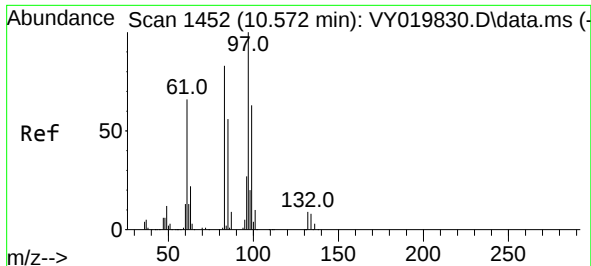
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0

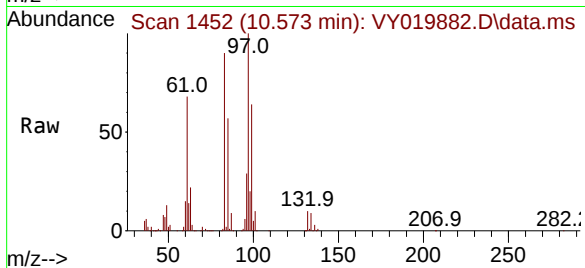
39 51.7 29.8 44.6#



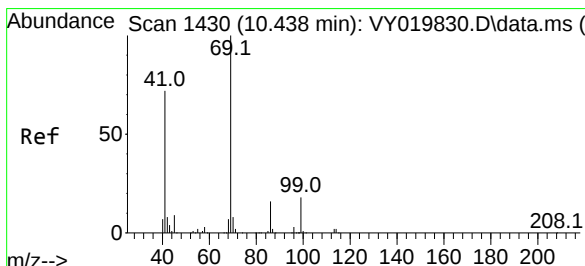
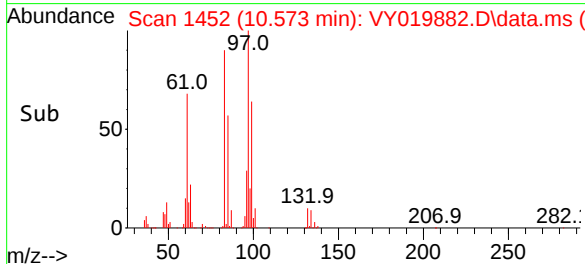
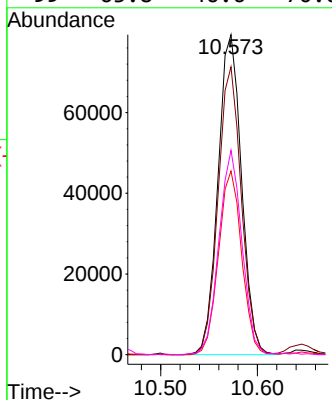


#55
1,1,2-Trichloroethane
Concen: 51.867 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

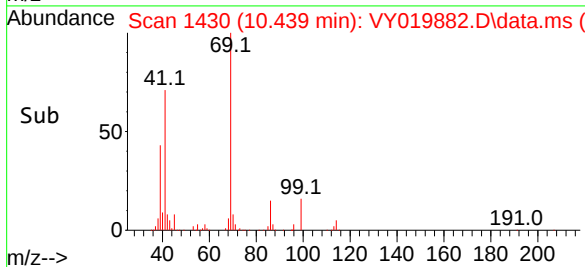
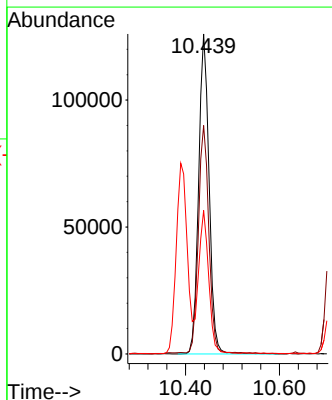
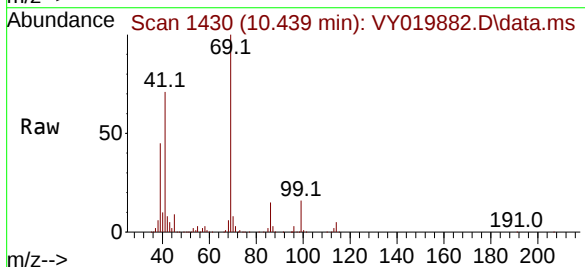


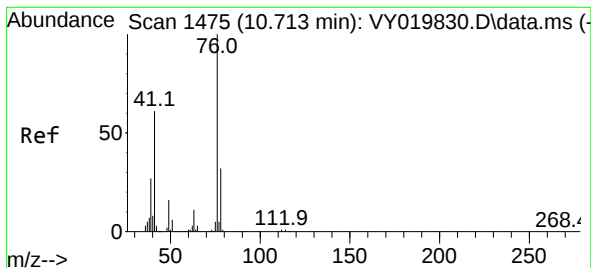
Tgt Ion: 97	Resp: 134101
Ion Ratio	Lower Upper
97 100	
83 89.9	67.5 101.3
85 57.4	42.9 64.3
99 63.8	46.6 70.0



#56
Ethyl methacrylate
Concen: 52.518 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 69	Resp: 194839
Ion Ratio	Lower Upper
69 100	
41 71.3	42.3 63.5#
39 43.6	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 51.497 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

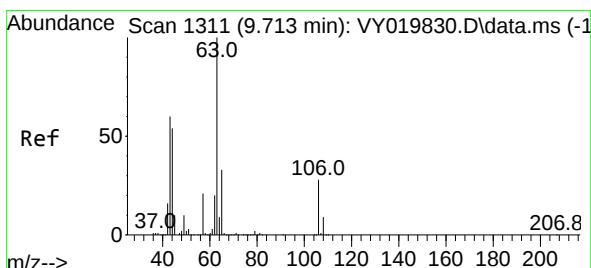
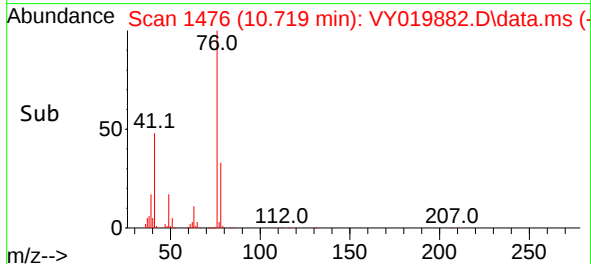
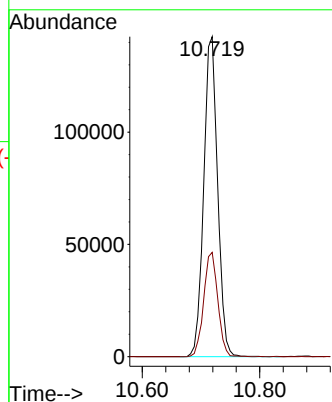
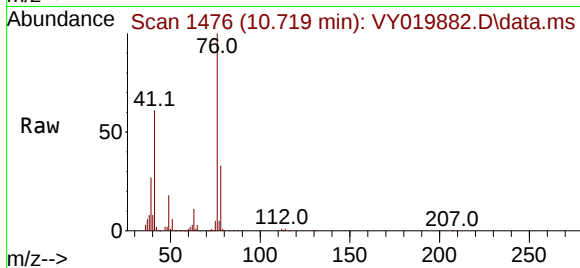
ClientSampleId :

Tgt Ion: 76 Resp: 233818

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 258.613 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019882.D

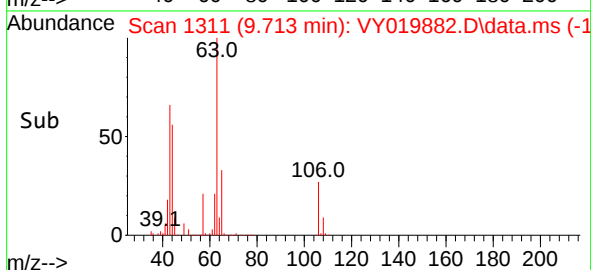
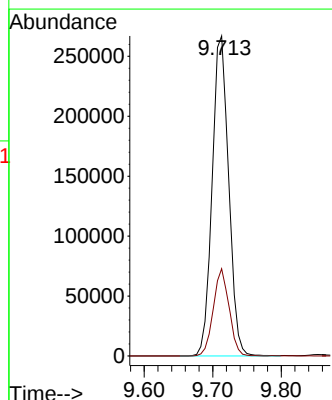
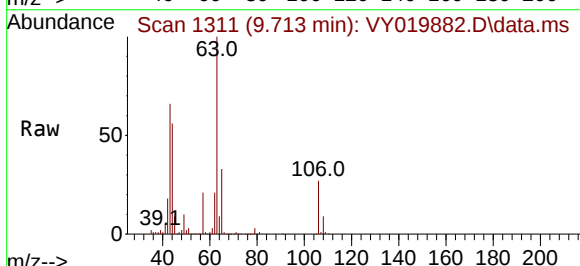
Acq: 14 Oct 2024 09:52

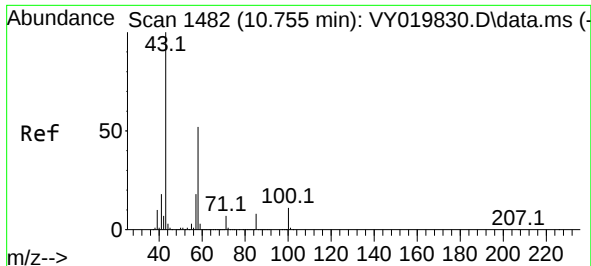
Tgt Ion: 63 Resp: 446645

Ion Ratio Lower Upper

63 100

106 26.0 23.7 35.5

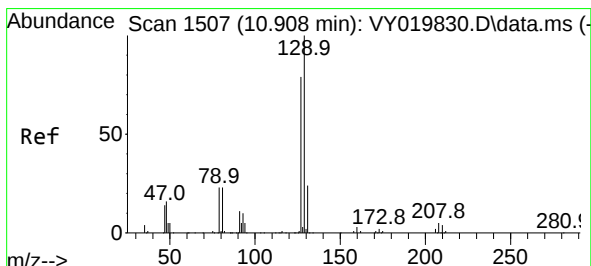
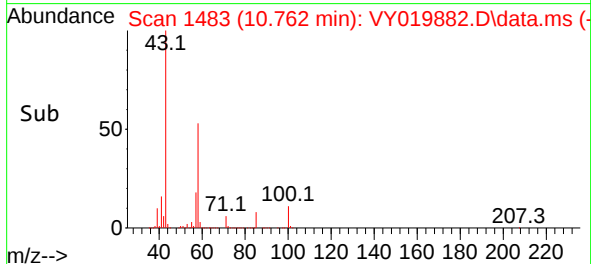
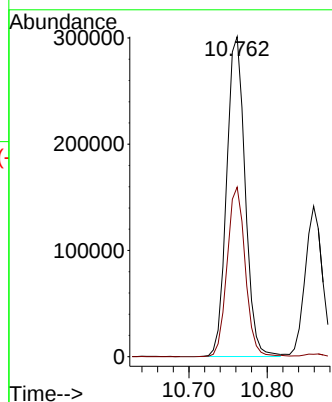
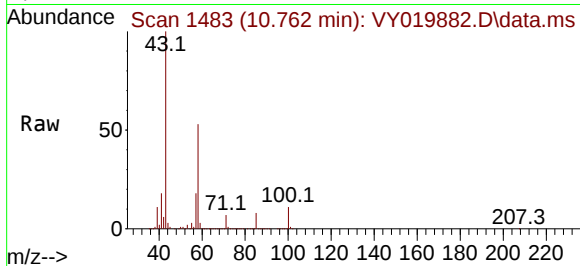




#59
2-Hexanone
Concen: 268.835 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

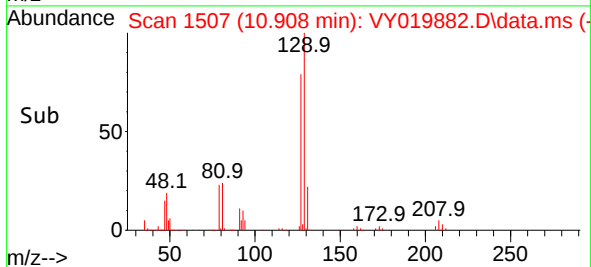
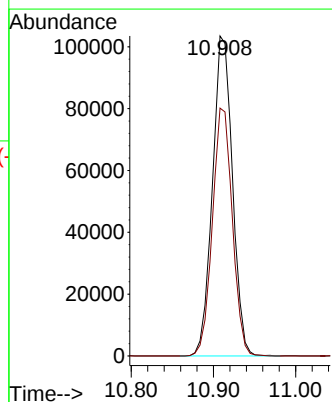
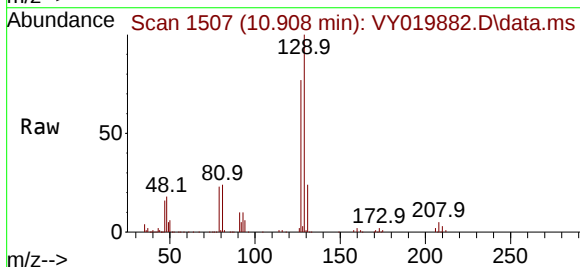
Instrument :
MSVOA_Y
ClientSampleId :

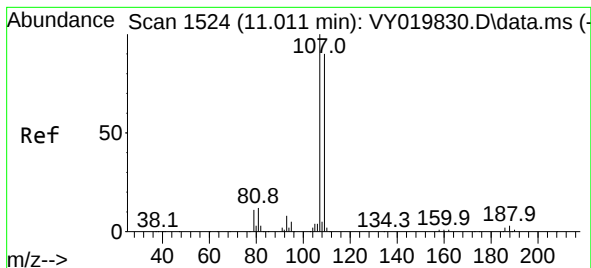
Tgt Ion: 43 Resp: 493842
Ion Ratio Lower Upper
43 100
58 52.1 31.4 94.0



#60
Dibromochloromethane
Concen: 52.637 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 129 Resp: 174678
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

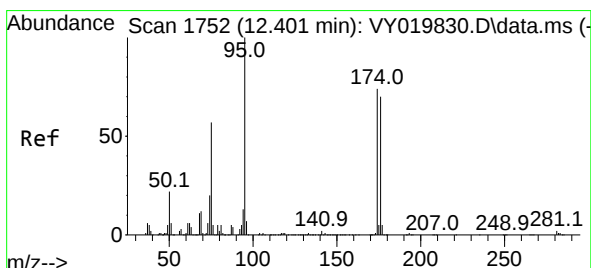
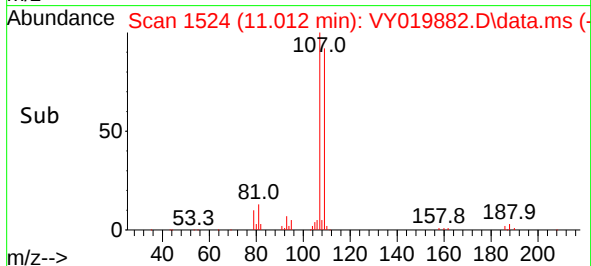
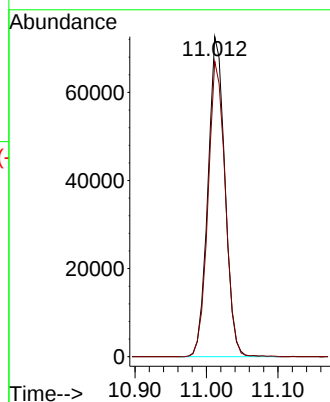
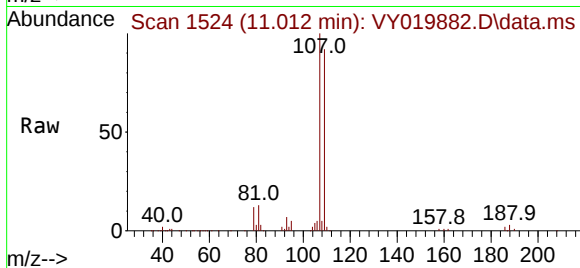




#61
1,2-Dibromoethane
Concen: 51.178 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

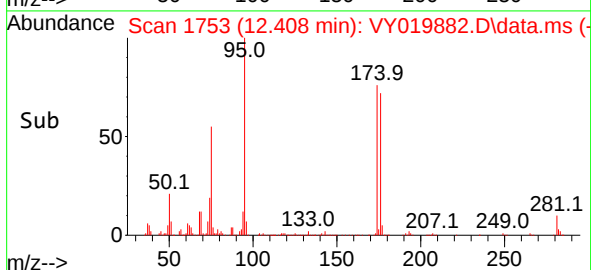
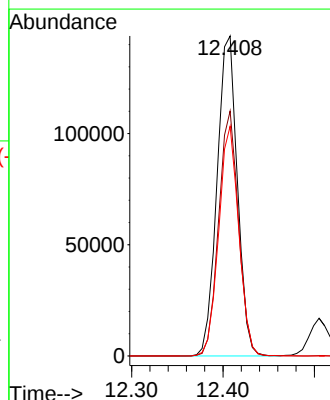
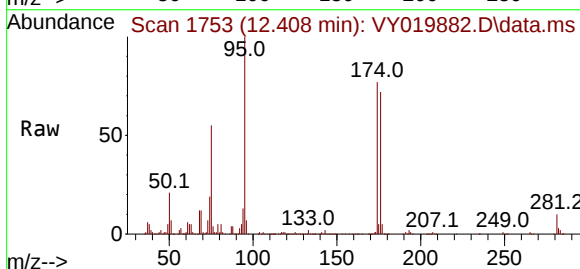
Instrument :
MSVOA_Y
ClientSampleId :

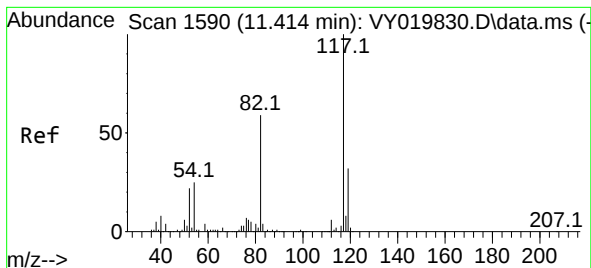
Tgt Ion:107 Resp: 119572
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.714 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 95 Resp: 222721
Ion Ratio Lower Upper
95 100
174 74.7 0.0 175.6
176 70.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.006 min

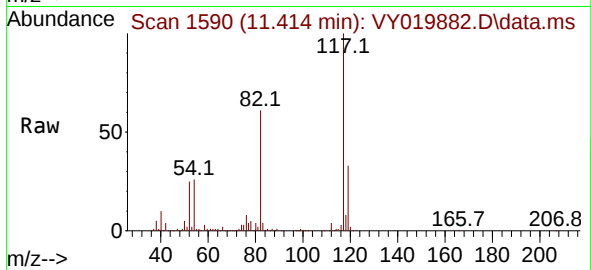
Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :



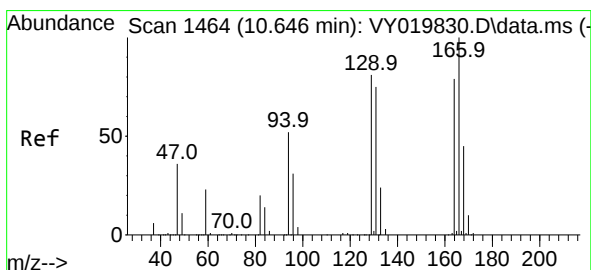
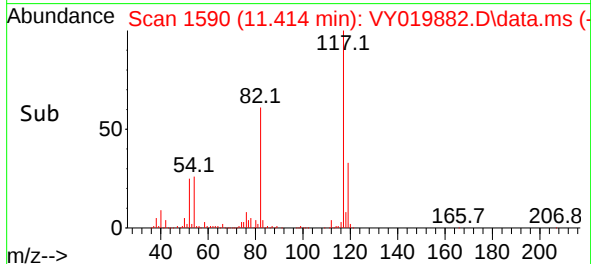
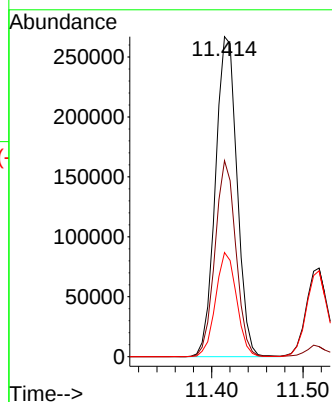
Tgt Ion:117 Resp: 439404

Ion Ratio Lower Upper

117 100

82 61.2 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 45.842 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Tgt Ion:164 Resp: 143275

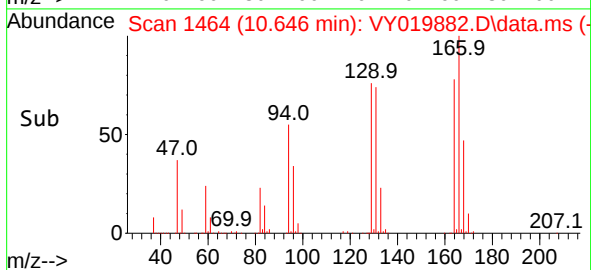
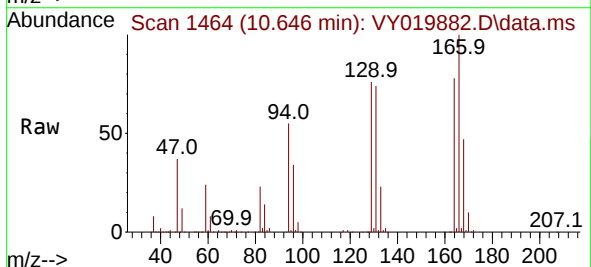
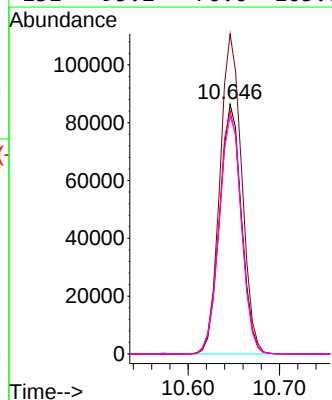
Ion Ratio Lower Upper

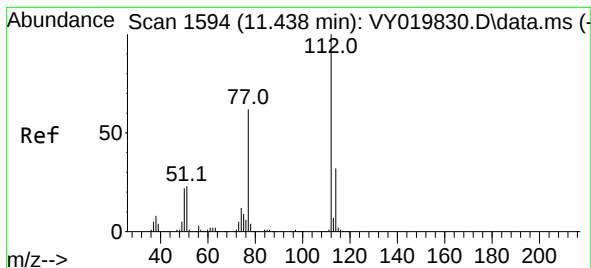
164 100

166 128.1 102.6 154.0

129 97.3 72.0 108.0

131 95.2 70.0 105.0





#65

Chlorobenzene

Concen: 49.780 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

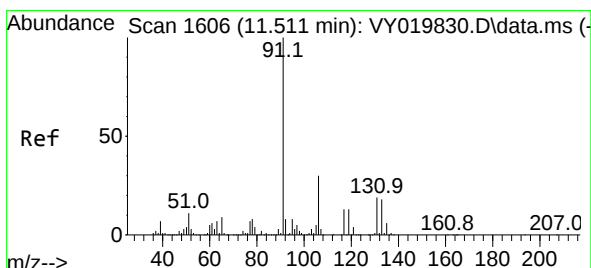
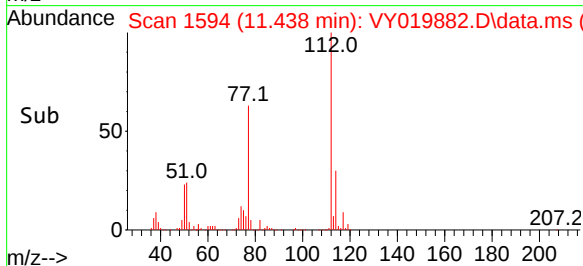
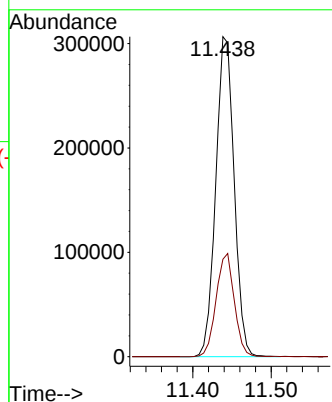
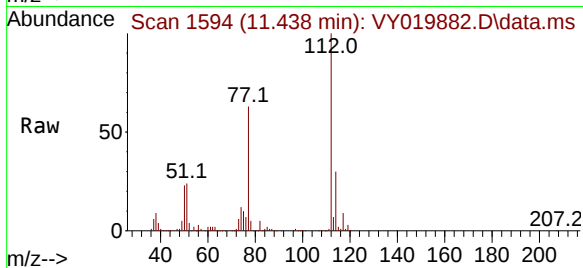
ClientSampleId :

Tgt Ion:112 Resp: 500303

Ion Ratio Lower Upper

112 100

114 30.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 49.617 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

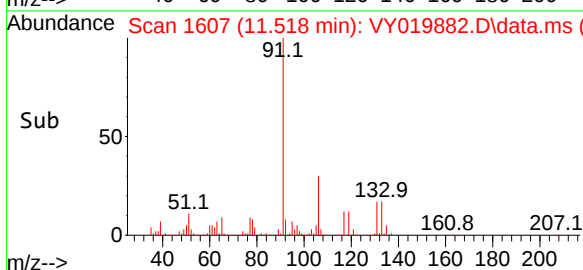
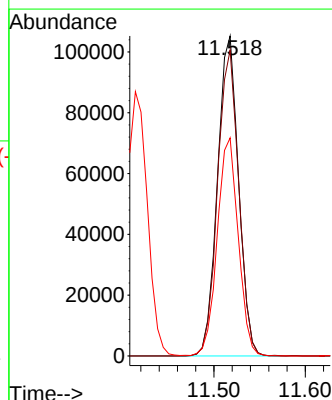
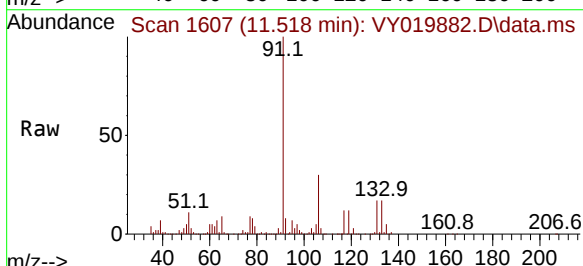
Tgt Ion:131 Resp: 168713

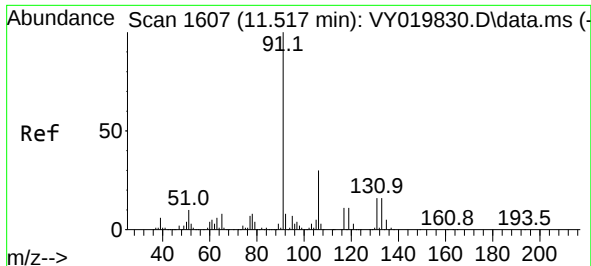
Ion Ratio Lower Upper

131 100

133 96.0 47.8 143.3

119 68.2 34.1 102.2

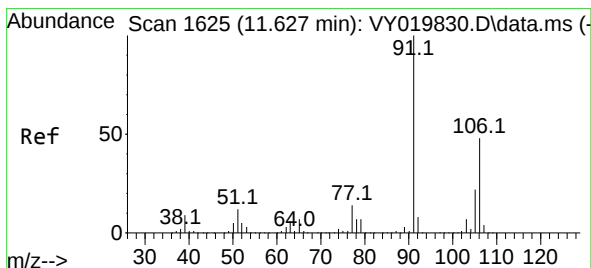
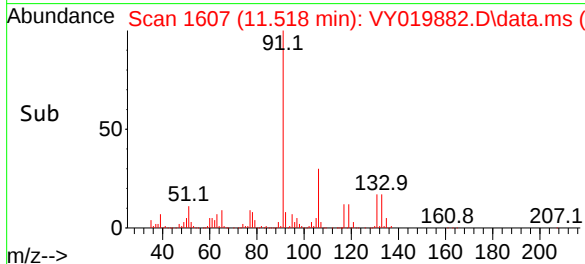
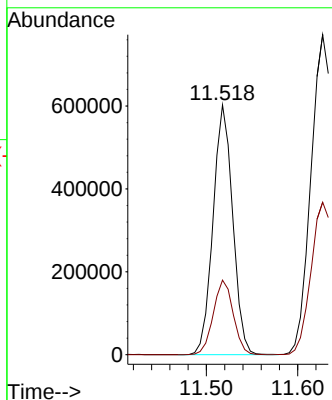
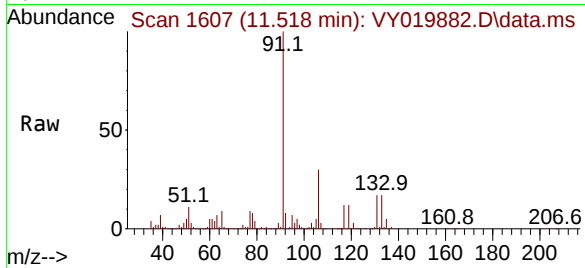




#67
Ethyl Benzene
Concen: 49.292 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

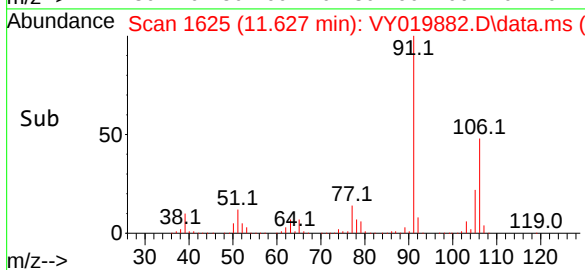
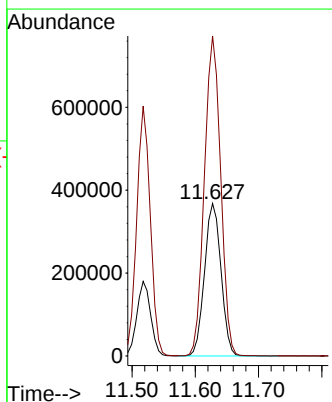
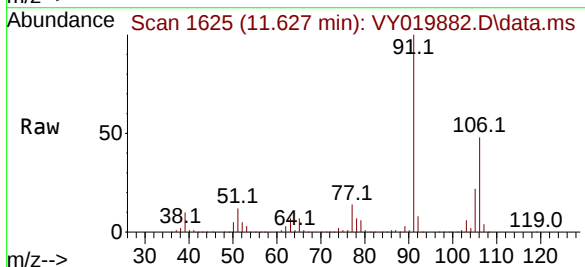
Instrument :
MSVOA_Y
ClientSampleId :

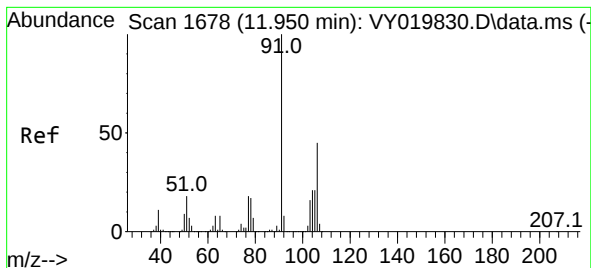
Tgt Ion: 91 Resp: 899911
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7



#68
m/p-Xylenes
Concen: 98.840 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion:106 Resp: 666434
Ion Ratio Lower Upper
106 100
91 207.7 156.0 234.0





#69

o-Xylene

Concen: 50.013 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

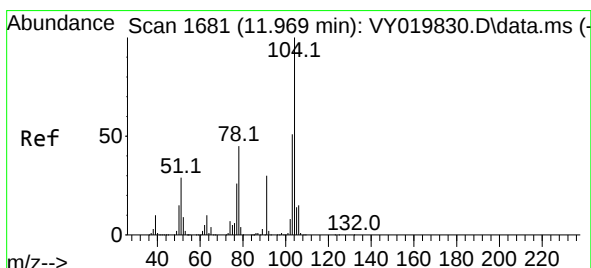
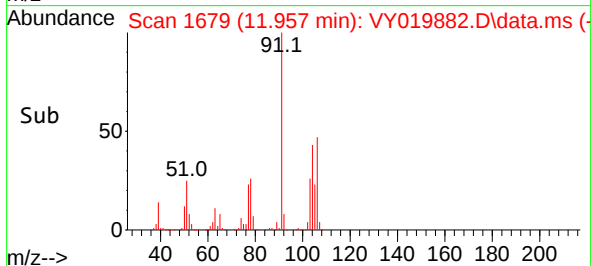
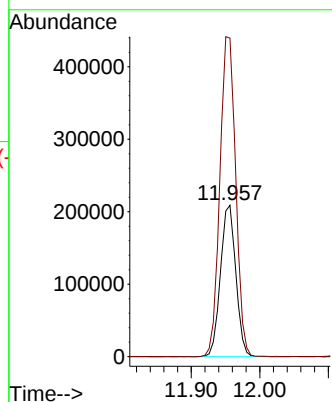
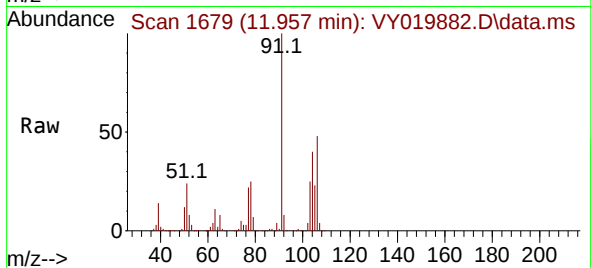
ClientSampleId :

Tgt Ion:106 Resp: 323996

Ion Ratio Lower Upper

106 100

91 218.0 103.6 310.8



#70

Styrene

Concen: 50.831 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

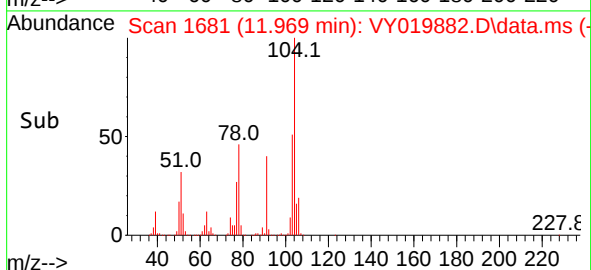
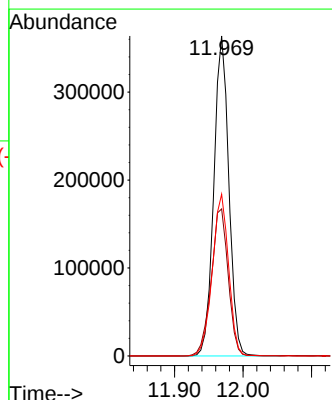
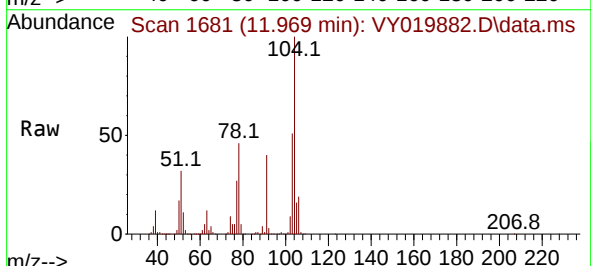
Tgt Ion:104 Resp: 555579

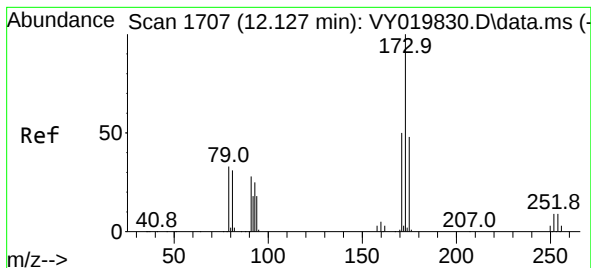
Ion Ratio Lower Upper

104 100

78 52.0 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 49.525 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019882.D

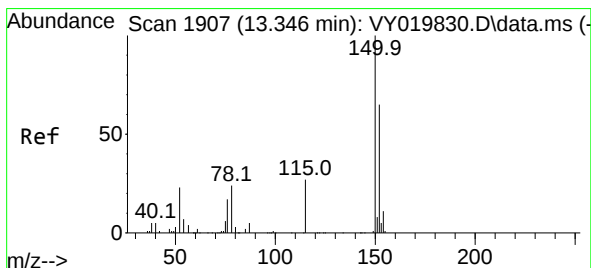
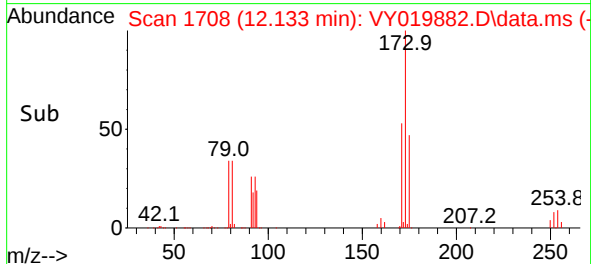
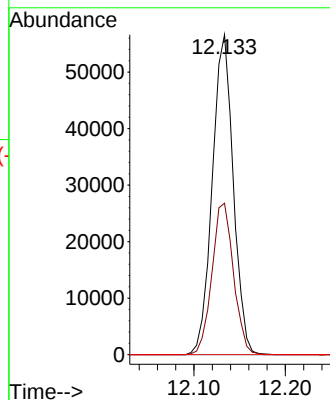
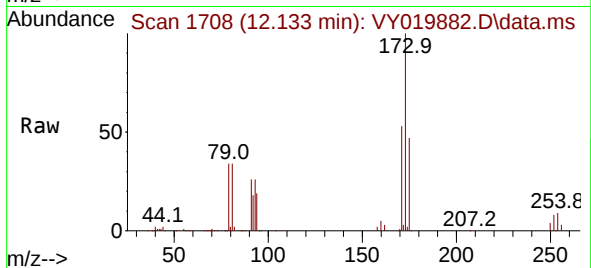
Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	90151
Ion Ratio	Lower	Upper	
173	100		
175	48.7	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

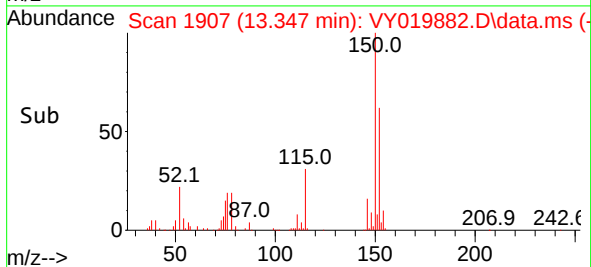
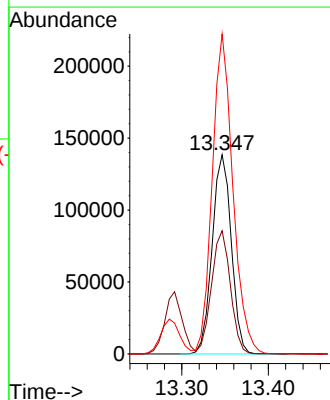
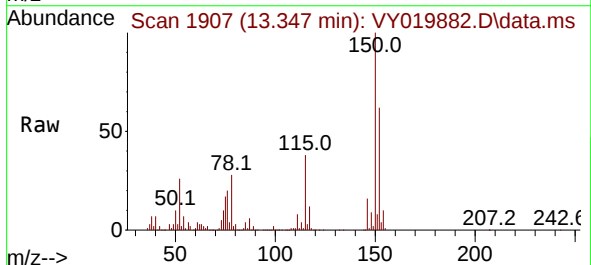
RT: 13.347 min Scan# 1907

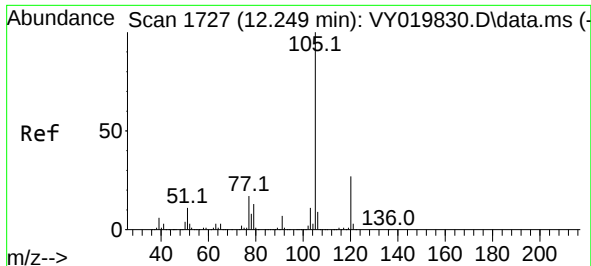
Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Tgt Ion:	152	Resp:	212252
Ion Ratio	Lower	Upper	
152	100		
115	61.2	28.2	84.7
150	173.8	0.0	345.6

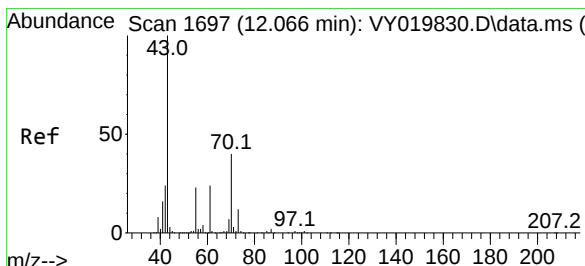
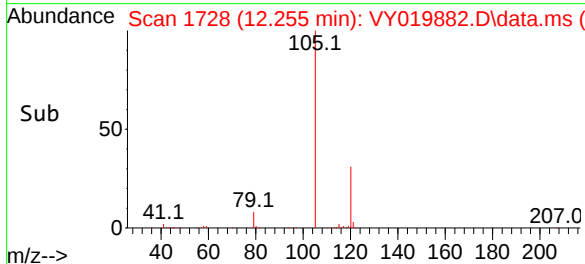
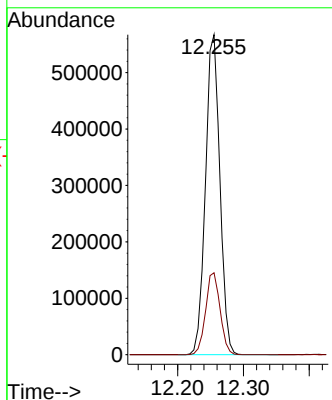
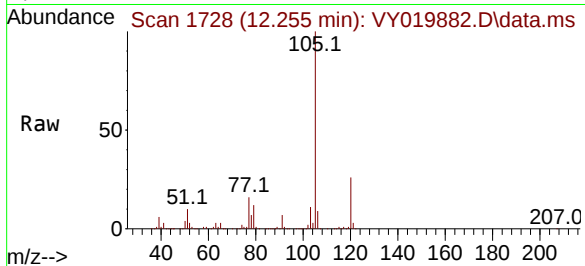




#73
Isopropylbenzene
Concen: 48.364 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

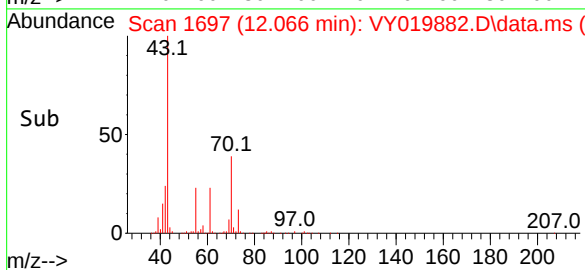
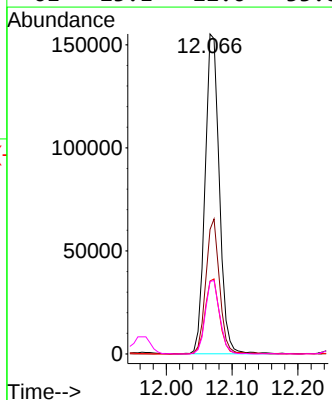
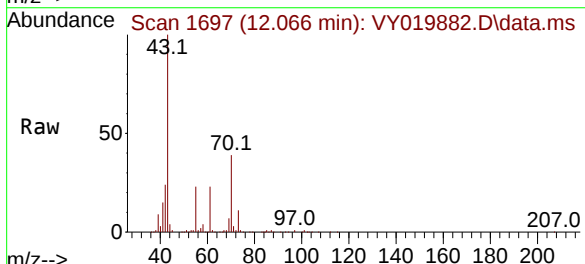
Instrument :
MSVOA_Y
ClientSampleId :

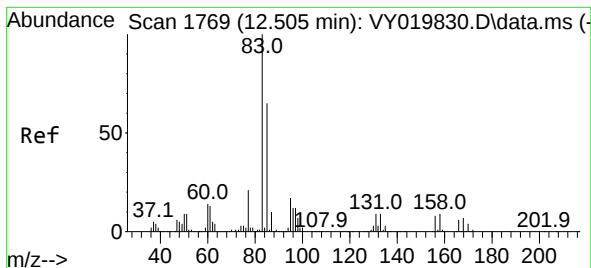
Tgt Ion:105 Resp: 863456
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 49.514 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 43 Resp: 234129
Ion Ratio Lower Upper
43 100
70 40.5 41.4 62.2#
55 24.0 23.3 34.9
61 23.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.569 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

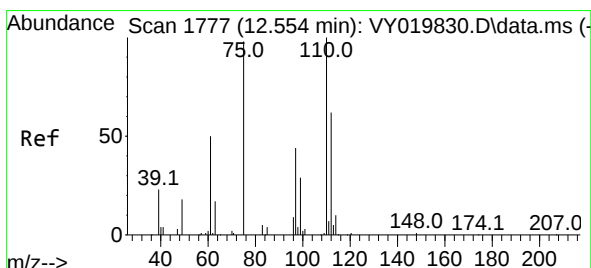
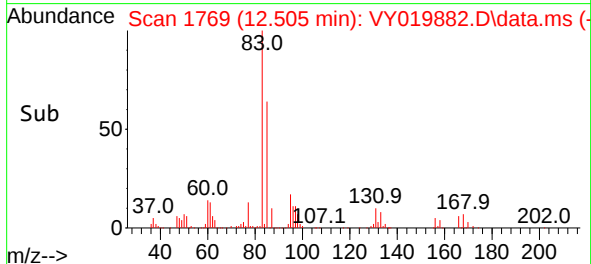
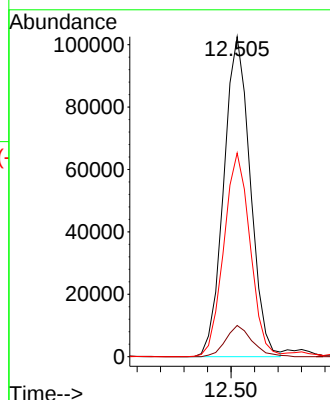
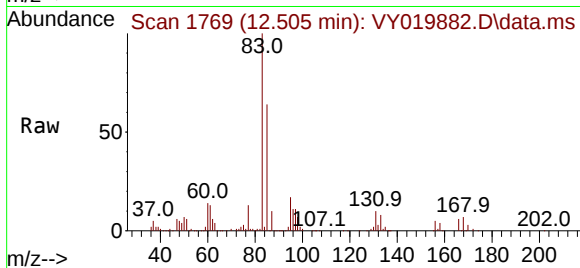
Tgt Ion: 83 Resp: 160419

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 63.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 50.022 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019882.D

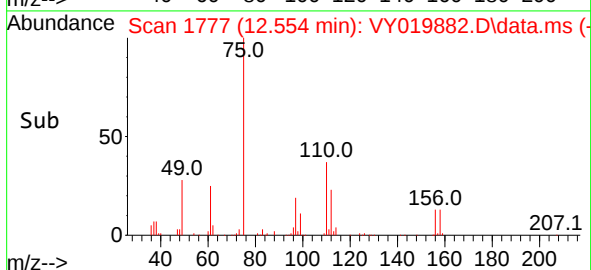
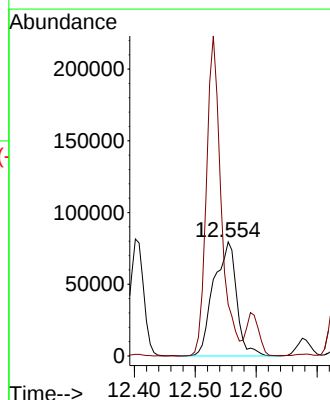
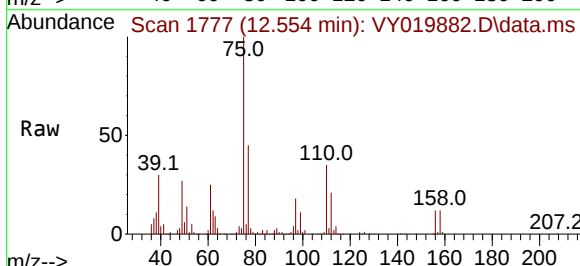
Acq: 14 Oct 2024 09:52

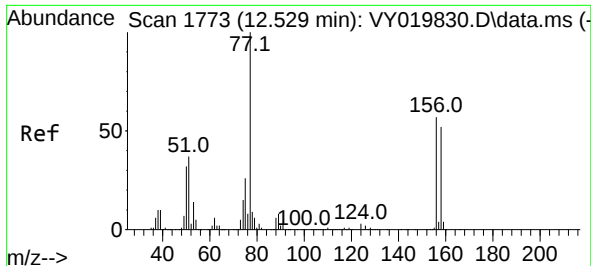
Tgt Ion: 75 Resp: 207990

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

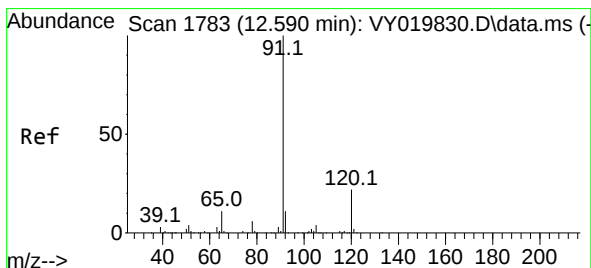
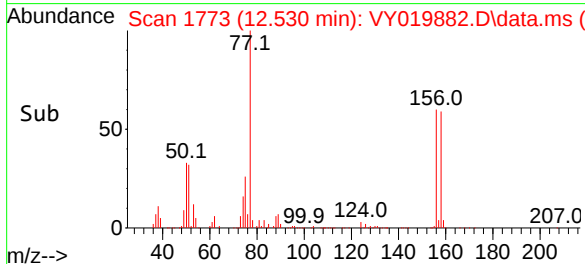
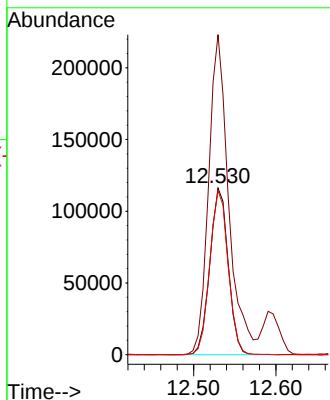
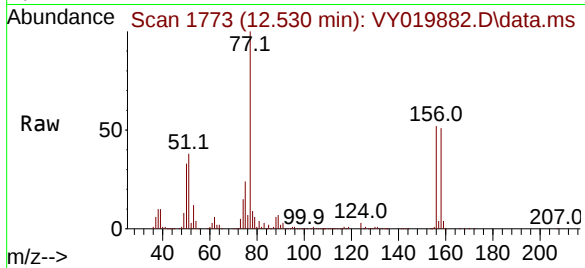




#77
Bromobenzene
Concen: 47.561 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

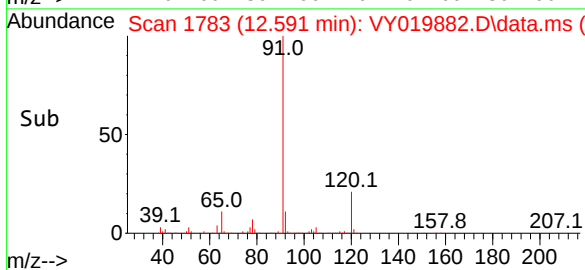
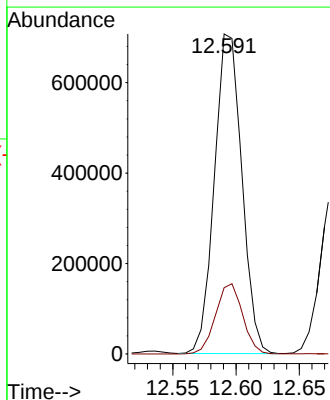
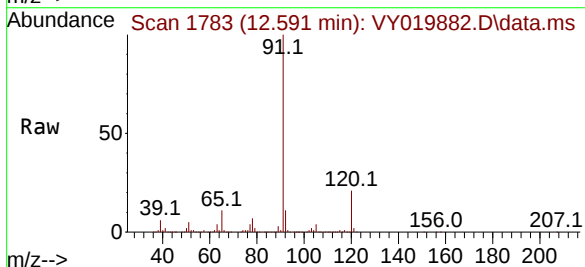
Instrument :
MSVOA_Y
ClientSampleId :

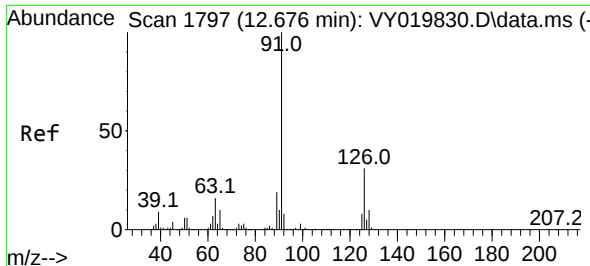
Tgt Ion:156 Resp: 180188
Ion Ratio Lower Upper
156 100
77 208.5 87.1 261.3
158 98.5 48.6 145.9



#78
n-propylbenzene
Concen: 49.331 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 91 Resp: 1064190
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4

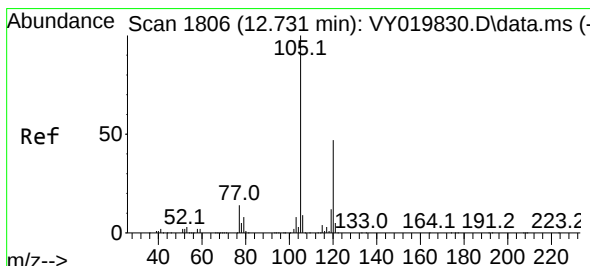
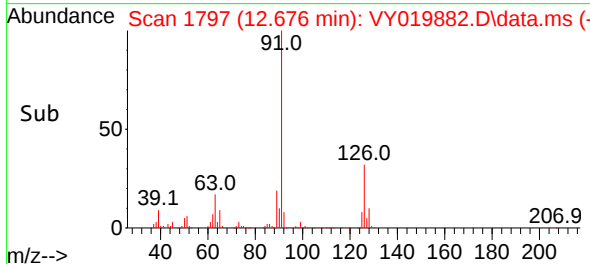
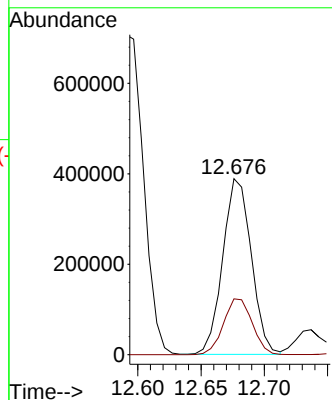
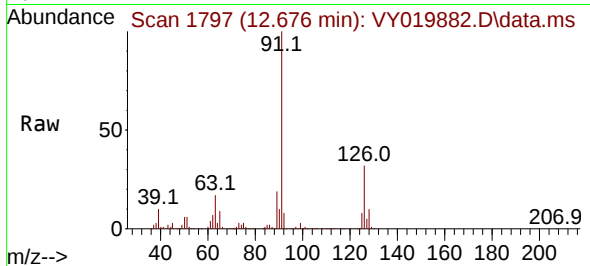




#79
2-Chlorotoluene
Concen: 49.387 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

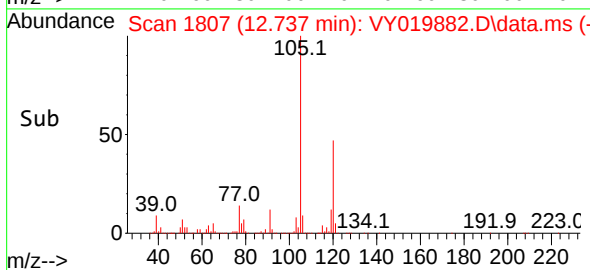
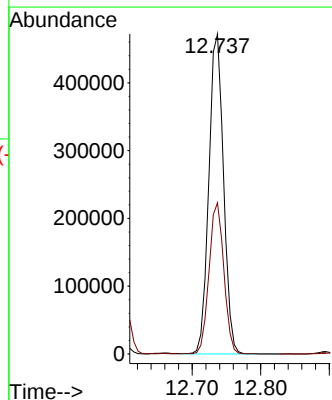
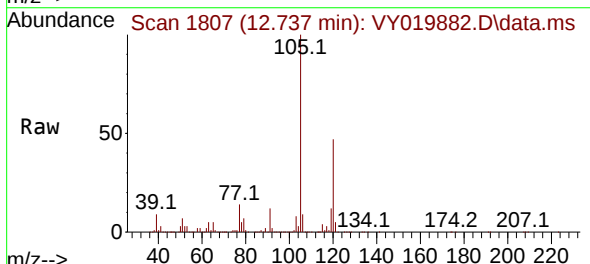
Instrument :
MSVOA_Y
ClientSampleId :

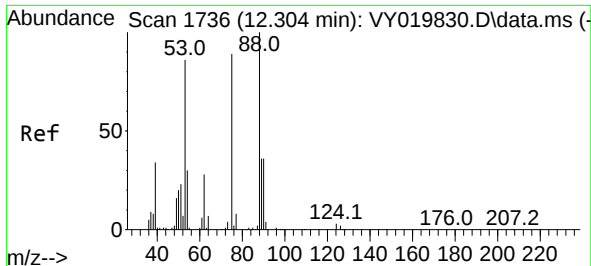
Tgt Ion: 91 Resp: 610791
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.823 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion:105 Resp: 703927
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2

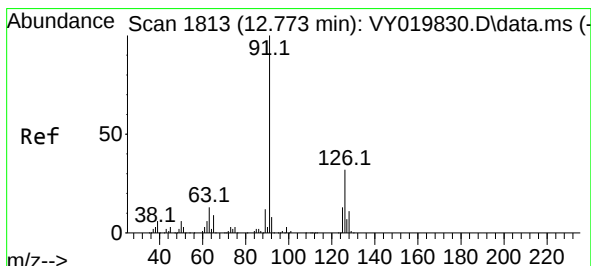
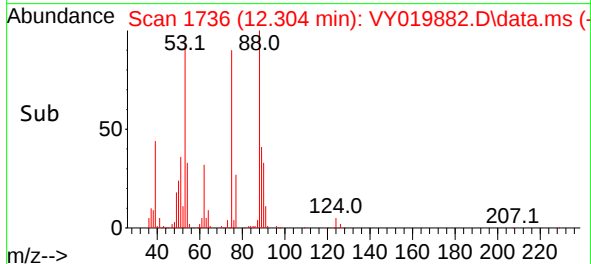
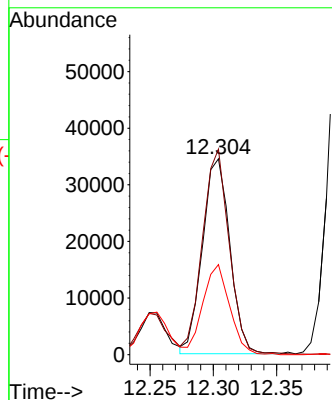
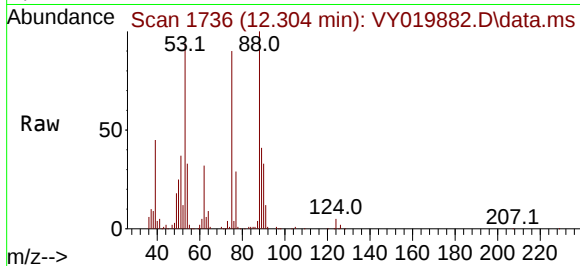




#81
trans-1,4-Dichloro-2-butene
Concen: 50.457 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

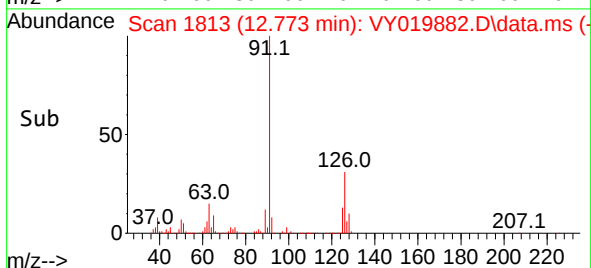
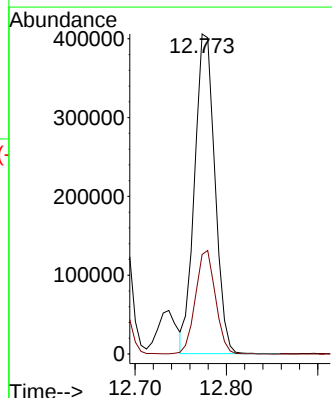
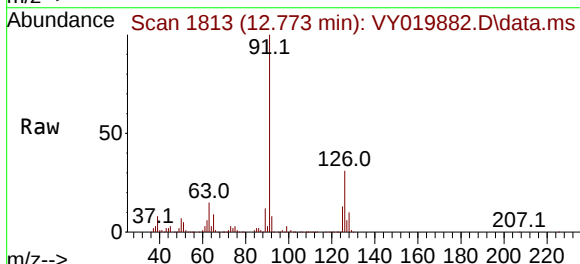
Instrument :
MSVOA_Y
ClientSampleId :

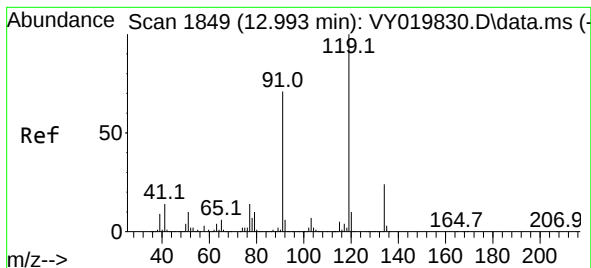
Tgt Ion: 75 Resp: 51977
Ion Ratio Lower Upper
75 100
53 103.0 66.8 100.2#
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.522 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion: 91 Resp: 626239
Ion Ratio Lower Upper
91 100
126 32.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.969 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

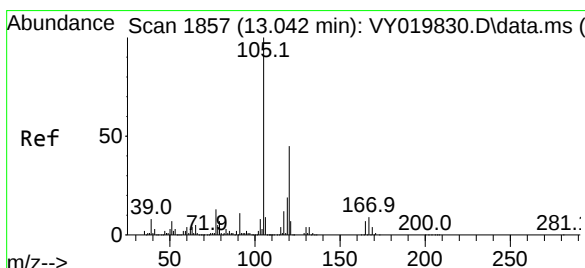
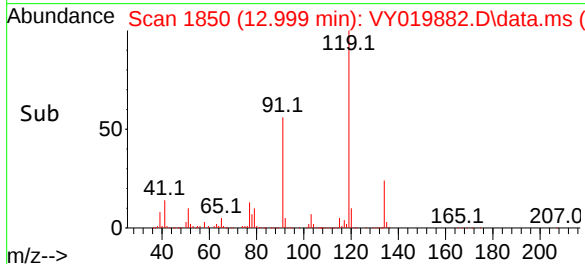
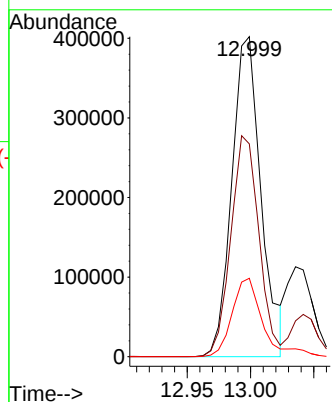
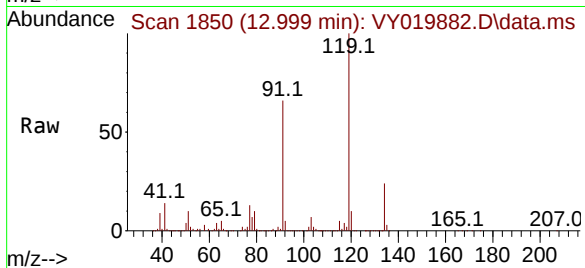
Tgt Ion:119 Resp: 645418

Ion Ratio Lower Upper

119 100

91 66.7 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.114 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019882.D

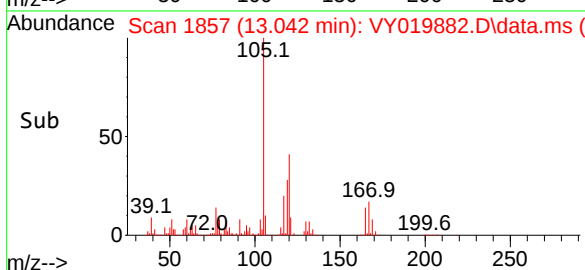
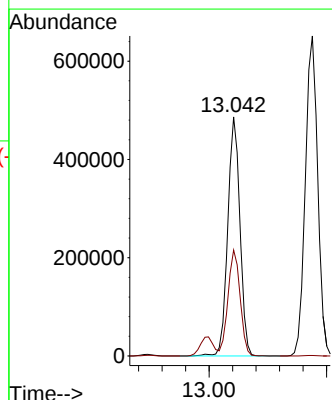
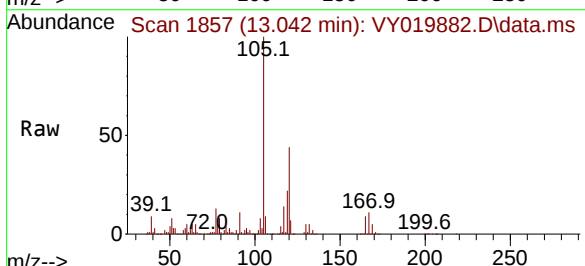
Acq: 14 Oct 2024 09:52

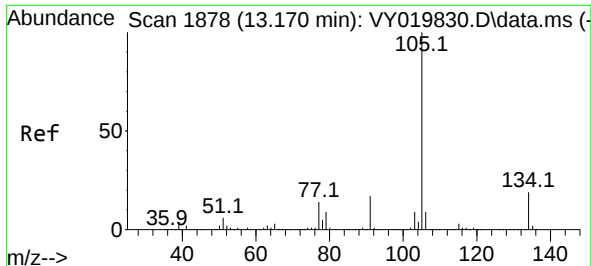
Tgt Ion:105 Resp: 702078

Ion Ratio Lower Upper

105 100

120 44.0 23.2 69.6

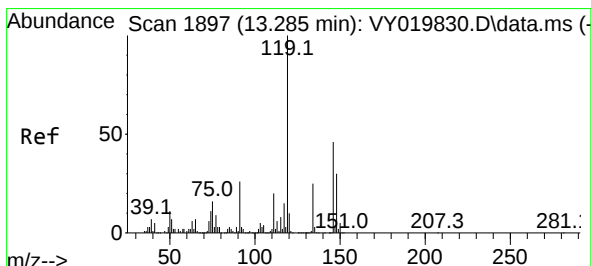
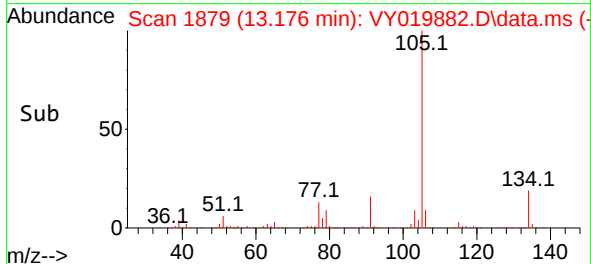
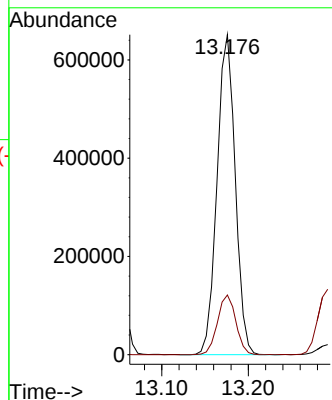
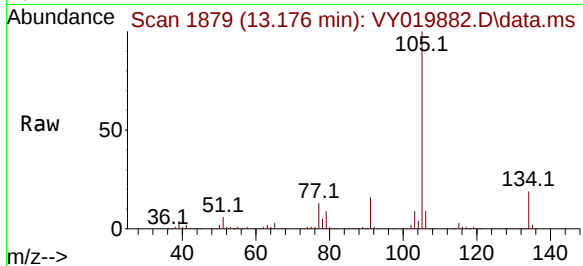




#85
 sec-Butylbenzene
 Concen: 49.177 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

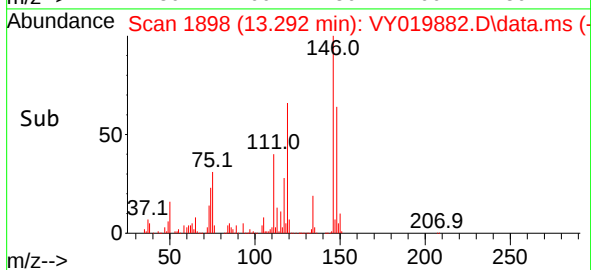
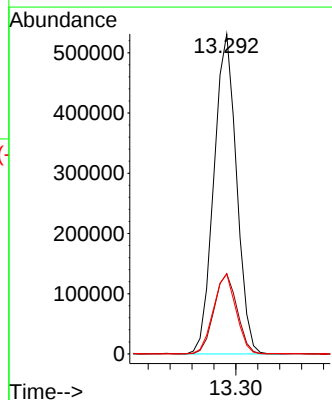
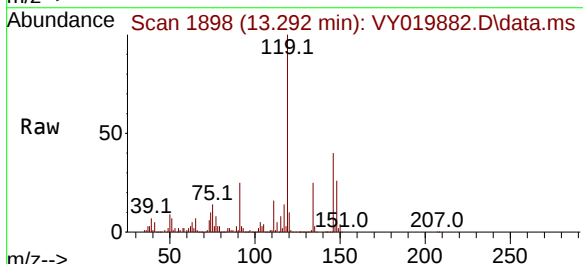
Instrument :
 MSVOA_Y
 ClientSampleId :

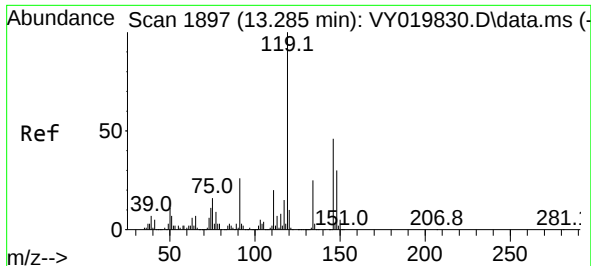
Tgt Ion:105 Resp: 949023
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.626 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

Tgt Ion:119 Resp: 761998
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 24.9 10.7 32.1

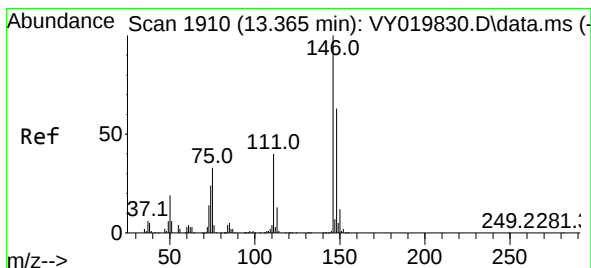
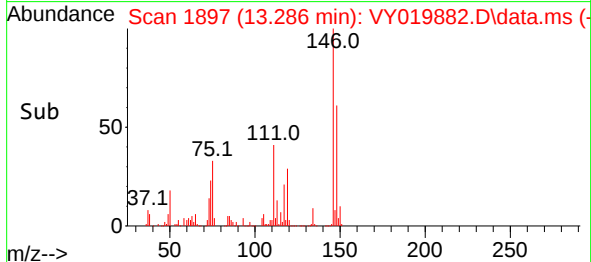
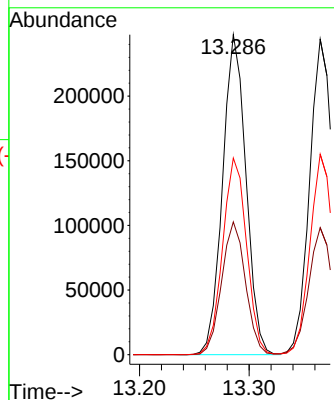
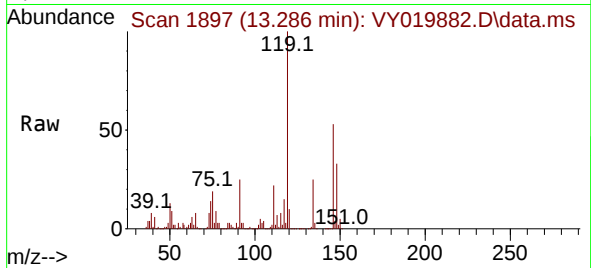




#87
 1,3-Dichlorobenzene
 Concen: 48.070 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

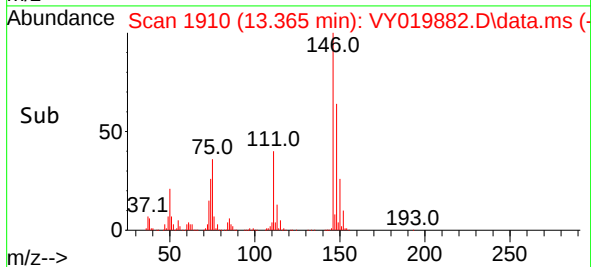
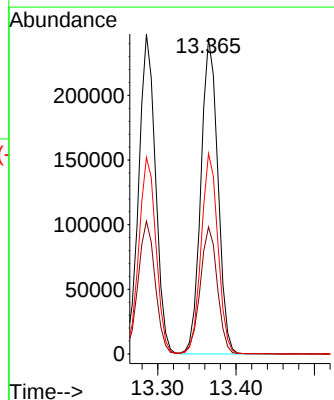
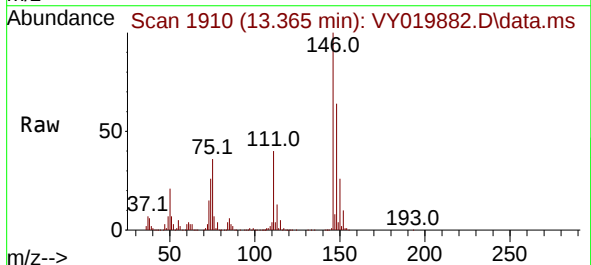
Instrument :
 MSVOA_Y
 ClientSampleId :

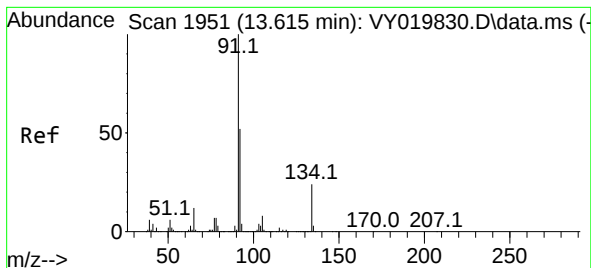
Tgt Ion:146 Resp: 367776
 Ion Ratio Lower Upper
 146 100
 111 42.2 19.0 57.0
 148 62.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 48.910 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019882.D
 Acq: 14 Oct 2024 09:52

Tgt Ion:146 Resp: 367618
 Ion Ratio Lower Upper
 146 100
 111 40.6 18.4 55.4
 148 62.5 32.4 97.2





#89

n-Butylbenzene

Concen: 49.730 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

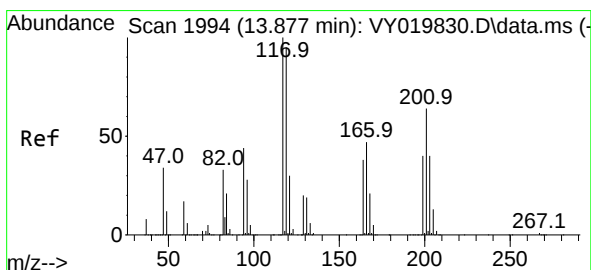
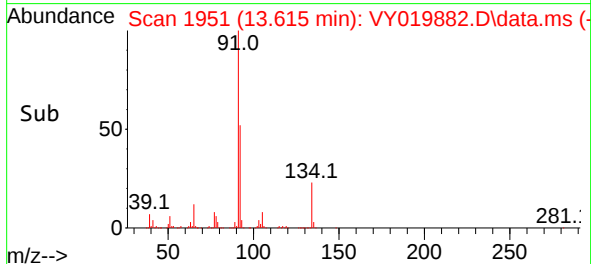
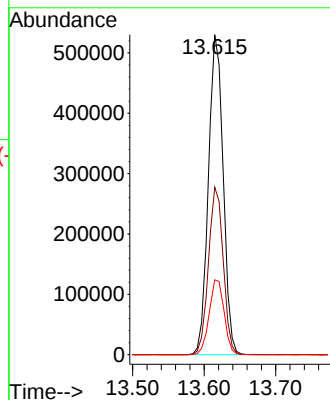
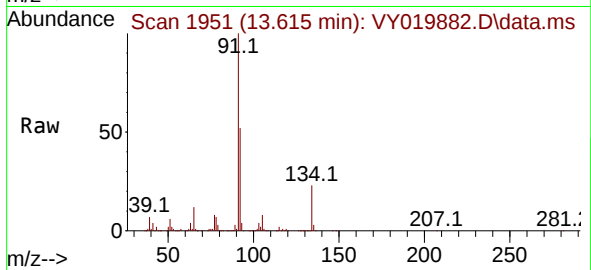
Tgt Ion: 91 Resp: 760942

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 23.7 12.9 38.7



#90

Hexachloroethane

Concen: 49.700 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019882.D

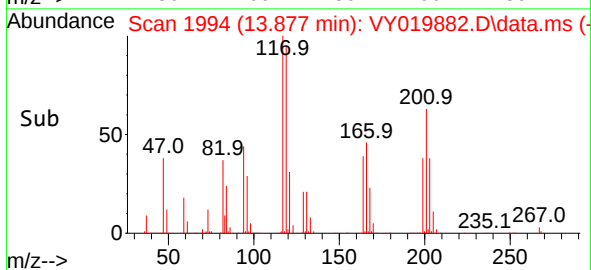
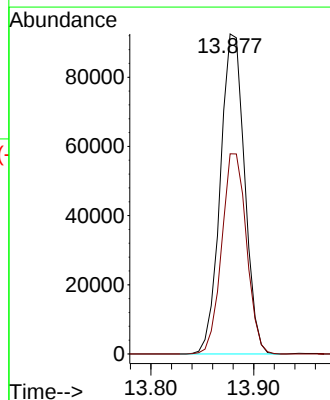
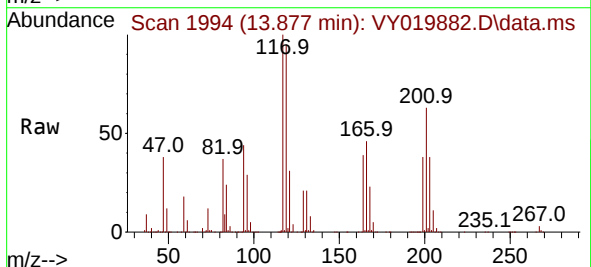
Acq: 14 Oct 2024 09:52

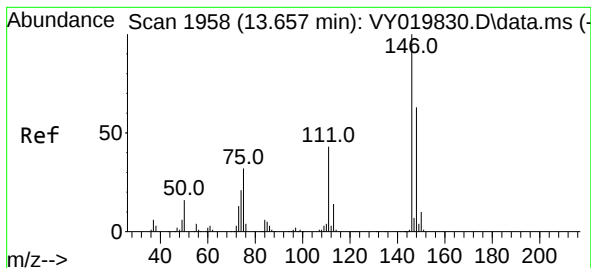
Tgt Ion: 117 Resp: 151654

Ion Ratio Lower Upper

117 100

201 63.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.628 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

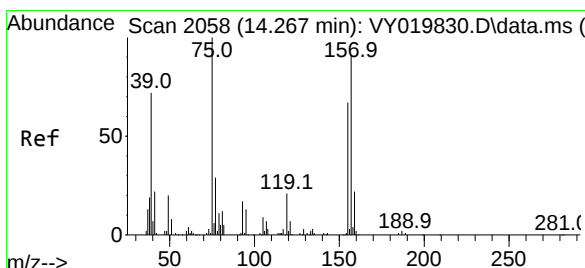
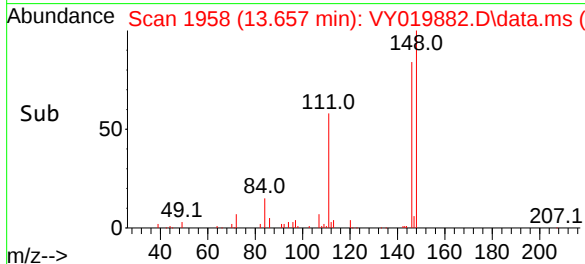
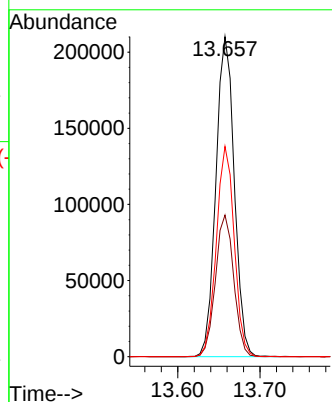
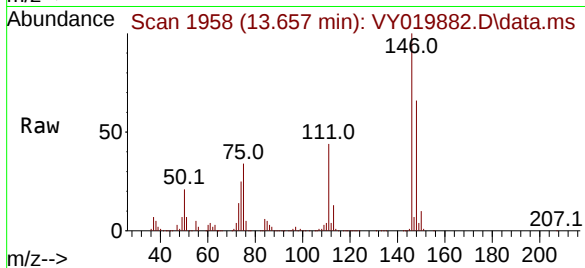
Tgt Ion:146 Resp: 326901

Ion Ratio Lower Upper

146 100

111 44.1 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.794 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

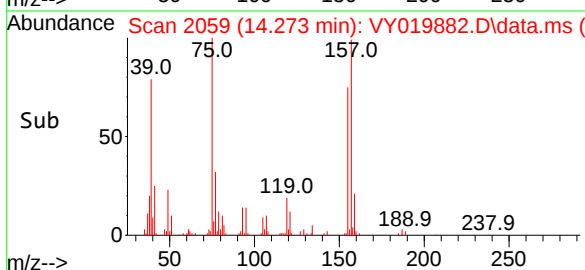
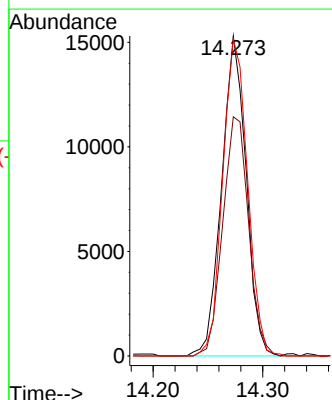
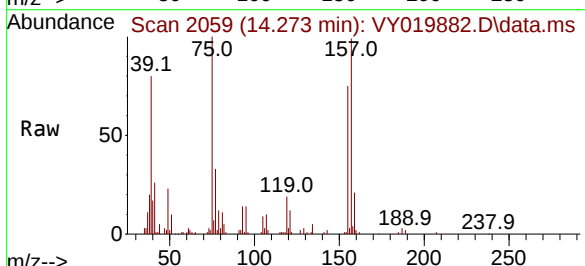
Tgt Ion: 75 Resp: 23691

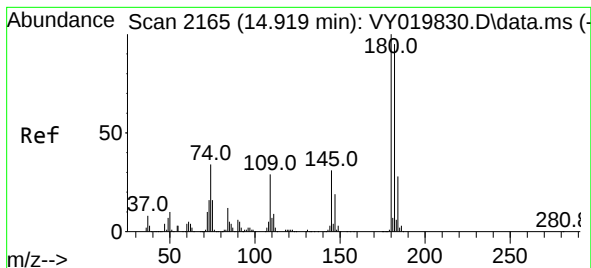
Ion Ratio Lower Upper

75 100

155 79.0 48.6 145.8

157 100.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.260 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

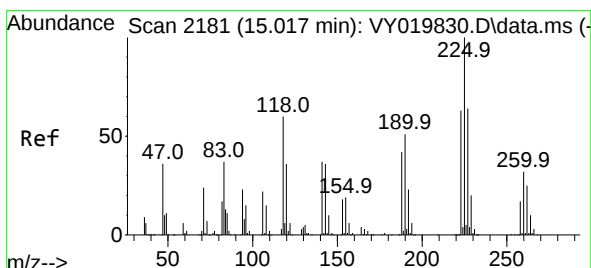
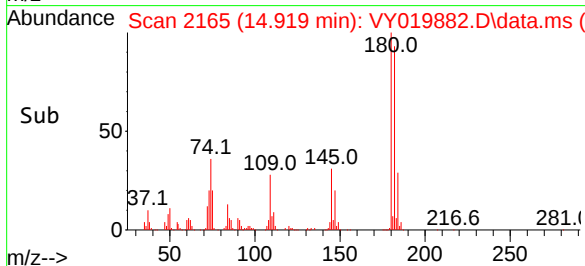
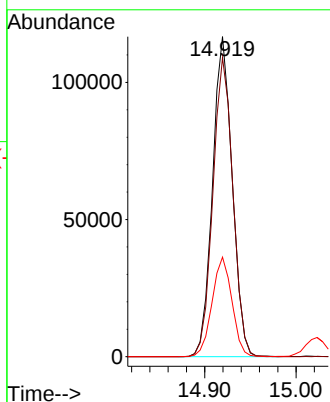
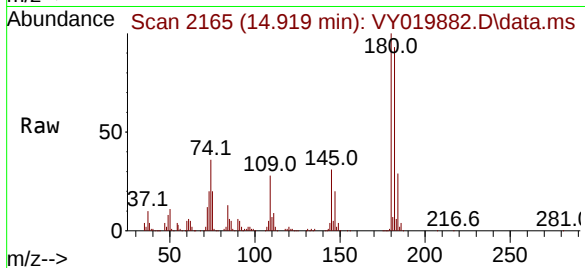
Tgt Ion:180 Resp: 174377

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 45.107 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019882.D

Acq: 14 Oct 2024 09:52

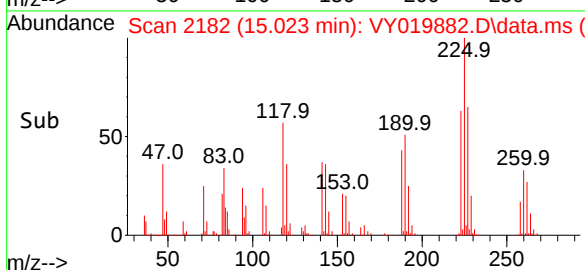
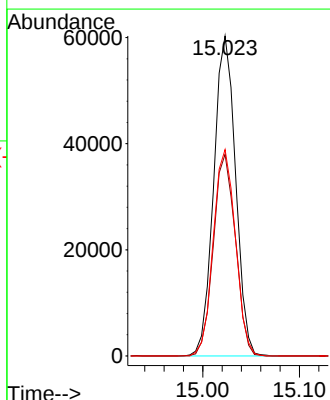
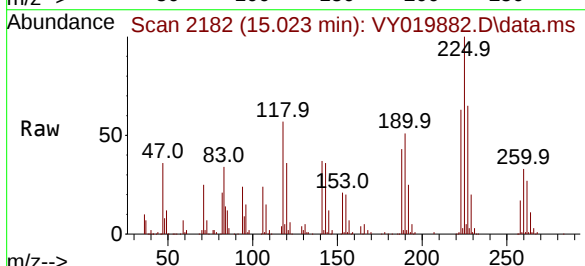
Tgt Ion:225 Resp: 94530

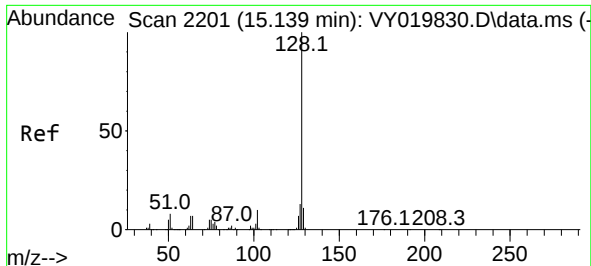
Ion Ratio Lower Upper

225 100

223 63.5 30.4 91.2

227 65.4 31.9 95.9

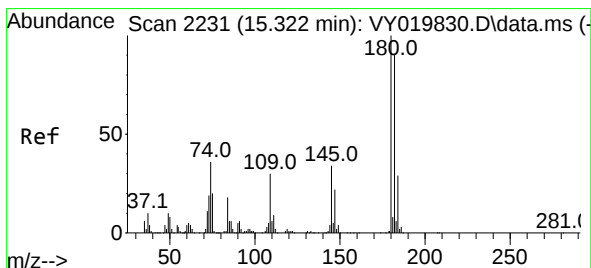
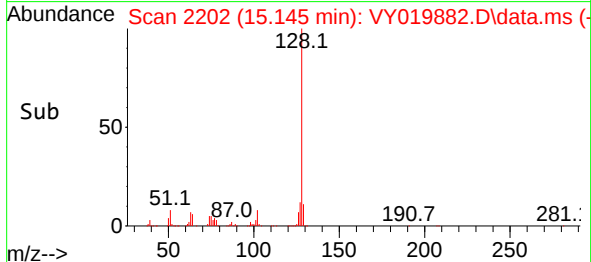
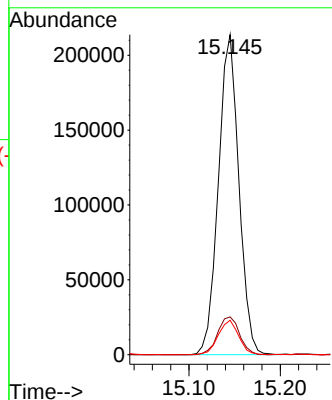
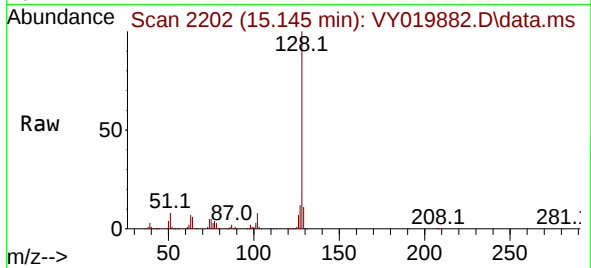




#95
Naphthalene
Concen: 46.859 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 333140
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.889 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019882.D
Acq: 14 Oct 2024 09:52

Tgt Ion:180 Resp: 146223
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 34.4 15.4 46.1

