

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019674.D
 Acq On : 24 Sep 2024 11:45
 Operator : SY/MD
 Sample : VY0924SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 25 01:22:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	417974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	699598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	592081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	290930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	199909	51.651	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.300%	
35) Dibromofluoromethane	7.634	113	205091	51.705	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.400%	
50) Toluene-d8	10.109	98	744541	50.747	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.500%	
62) 4-Bromofluorobenzene	12.408	95	270330	47.920	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 95.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	56376	22.418	ug/l	94
3) Chloromethane	2.074	50	66576	19.252	ug/l	97
4) Vinyl Chloride	2.208	62	80059	21.410	ug/l	98
5) Bromomethane	2.592	94	56601	24.642	ug/l	99
6) Chloroethane	2.733	64	55269	22.609	ug/l	97
7) Trichlorofluoromethane	3.062	101	139896	22.443	ug/l	97
8) Diethyl Ether	3.452	74	41341	19.758	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	83863	21.749	ug/l	95
10) Methyl Iodide	4.007	142	85375	17.269	ug/l	92
11) Tert butyl alcohol	4.854	59	36839	117.862	ug/l	# 84
12) 1,1-Dichloroethene	3.793	96	73473	19.813	ug/l	93
13) Acrolein	3.659	56	16265	99.465	ug/l	98
14) Allyl chloride	4.385	41	122734	18.456	ug/l	94
15) Acrylonitrile	5.055	53	88532	98.130	ug/l	97
16) Acetone	3.873	43	108512	117.685	ug/l	88
17) Carbon Disulfide	4.104	76	165155	16.484	ug/l	100
18) Methyl Acetate	4.385	43	42660	17.049	ug/l	94
19) Methyl tert-butyl Ether	5.110	73	212665	20.248	ug/l	99
20) Methylene Chloride	4.616	84	98167	23.345	ug/l	# 90
21) trans-1,2-Dichloroethene	5.110	96	78930	19.419	ug/l	89
22) Diisopropyl ether	6.019	45	270808	19.830	ug/l	96
23) Vinyl Acetate	5.958	43	764342	97.989	ug/l	# 93
24) 1,1-Dichloroethane	5.909	63	155926	20.348	ug/l	97
25) 2-Butanone	6.890	43	139684	106.516	ug/l	89
26) 2,2-Dichloropropane	6.884	77	151217	21.876	ug/l	95
27) cis-1,2-Dichloroethene	6.884	96	100971	20.450	ug/l	89
28) Bromochloromethane	7.244	49	60042	18.622	ug/l	88
29) Tetrahydrofuran	7.262	42	74630	93.598	ug/l	88
30) Chloroform	7.421	83	166356	21.266	ug/l	100
31) Cyclohexane	7.701	56	128833	18.600	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	152371	21.731	ug/l	98
36) 1,1-Dichloropropene	7.835	75	112005	20.752	ug/l	97
37) Ethyl Acetate	6.982	43	53810	19.458	ug/l	96
38) Carbon Tetrachloride	7.817	117	129056	21.203	ug/l	99
39) Methylcyclohexane	9.109	83	138648	19.303	ug/l	89
40) Benzene	8.079	78	338111	20.338	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	34672	21.508	ug/l #	78
42) 1,2-Dichloroethane	8.158	62	95502	21.349	ug/l	96
43) Isopropyl Acetate	8.195	43	115226	19.832	ug/l	90
44) Trichloroethene	8.866	130	87851	20.548	ug/l	94
45) 1,2-Dichloropropane	9.140	63	82994	20.421	ug/l	99
46) Dibromomethane	9.231	93	45854	20.632	ug/l	95
47) Bromodichloromethane	9.427	83	126740	21.214	ug/l	99
48) Methyl methacrylate	9.219	41	50577	18.434	ug/l	85
49) 1,4-Dioxane	9.231	88	10545	403.036	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	288723	98.776	ug/l	92
52) Toluene	10.170	92	220755	20.647	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	112654	19.781	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	131629	19.849	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	64621	21.055	ug/l	97
56) Ethyl methacrylate	10.445	69	90680	19.450	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	108540	20.573	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	202352	93.512	ug/l	99
59) 2-Hexanone	10.762	43	217831	101.650	ug/l	90
60) Dibromochloromethane	10.914	129	85095	20.959	ug/l	99
61) 1,2-Dibromoethane	11.018	107	58369	20.411	ug/l	99
64) Tetrachloroethene	10.652	164	76909	20.976	ug/l	96
65) Chlorobenzene	11.444	112	246102	21.131	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	84806	21.031	ug/l	99
67) Ethyl Benzene	11.524	91	443493	21.431	ug/l	98
68) m/p-Xylenes	11.633	106	333798	42.658	ug/l	94
69) o-Xylene	11.957	106	160637	20.991	ug/l	96
70) Styrene	11.975	104	269589	20.866	ug/l	97
71) Bromoform	12.133	173	47163	20.477	ug/l #	96
73) Isopropylbenzene	12.255	105	439427	20.820	ug/l	100
74) N-amyl acetate	12.072	43	106543	18.561	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	74530	19.895	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	96003	35.206	ug/l #	100
77) Bromobenzene	12.536	156	93391	19.951	ug/l	92
78) n-propylbenzene	12.597	91	526324	21.039	ug/l	99
79) 2-Chlorotoluene	12.682	91	295291	20.255	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	352462	20.542	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	25477	17.936	ug/l	90
82) 4-Chlorotoluene	12.780	91	302904	20.209	ug/l	96
83) tert-Butylbenzene	12.999	119	327981	21.115	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	350595	20.642	ug/l	97
85) sec-Butylbenzene	13.176	105	481300	21.329	ug/l	100
86) p-Isopropyltoluene	13.292	119	394125	21.347	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	190706	20.966	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	187369	20.757	ug/l	97
89) n-Butylbenzene	13.621	91	380463	21.556	ug/l	100
90) Hexachloroethane	13.883	117	79716	20.751	ug/l	89
91) 1,2-Dichlorobenzene	13.664	146	169516	20.885	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12089	19.362	ug/l	83
93) 1,2,4-Trichlorobenzene	14.919	180	99220	20.099	ug/l	97
94) Hexachlorobutadiene	15.023	225	58173	22.058	ug/l	98
95) Naphthalene	15.145	128	184989	18.712	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	86074	20.384	ug/l	97

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QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

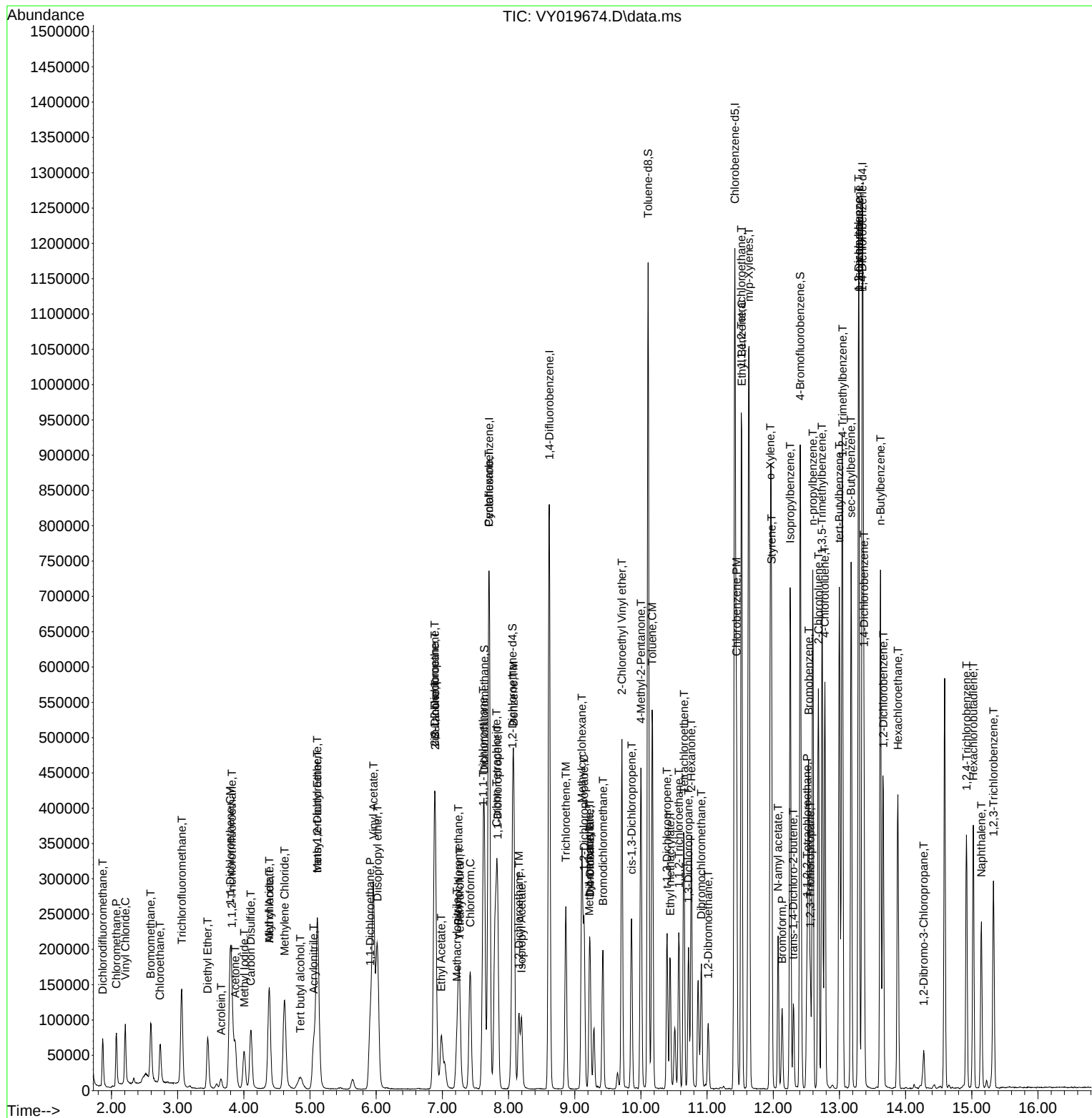
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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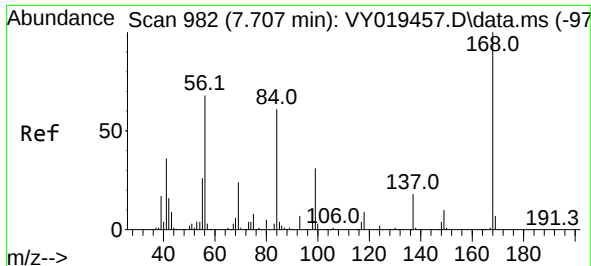
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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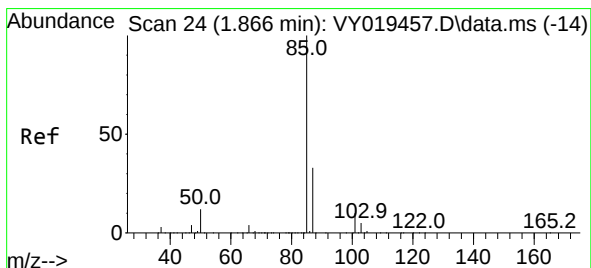
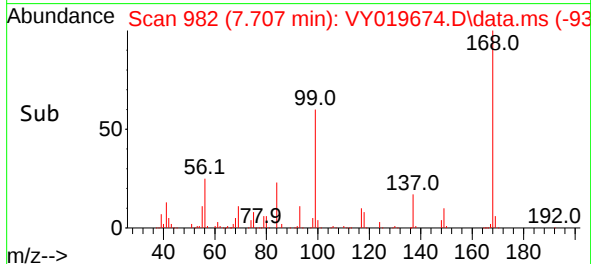
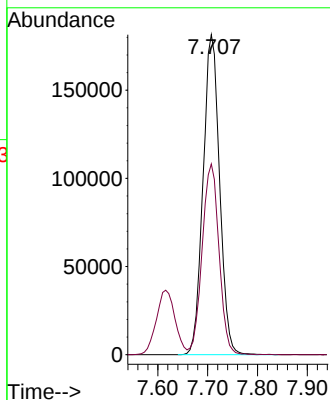
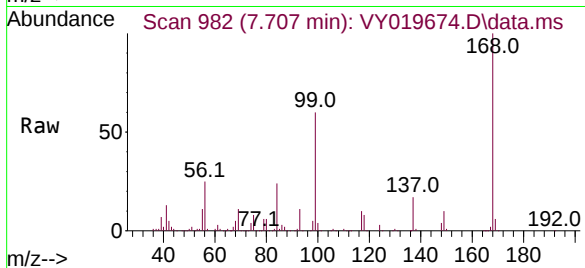




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019674.D
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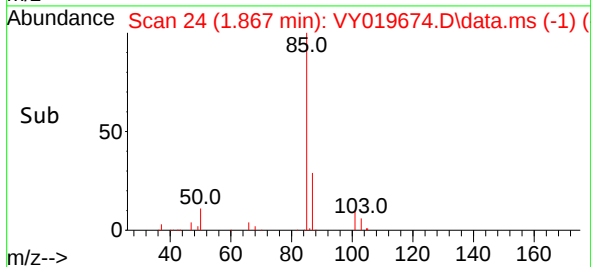
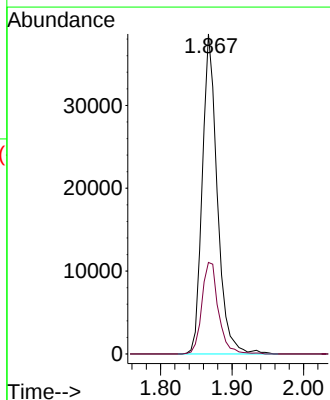
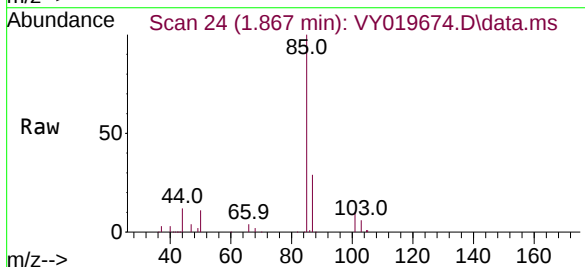
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 417974
Ion Ratio Lower Upper
168 100
99 59.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 22.418 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 85 Resp: 56376
Ion Ratio Lower Upper
85 100
87 28.6 16.0 48.0

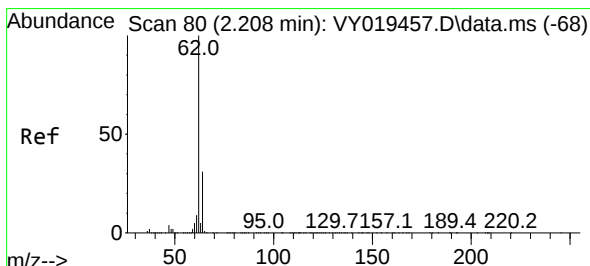
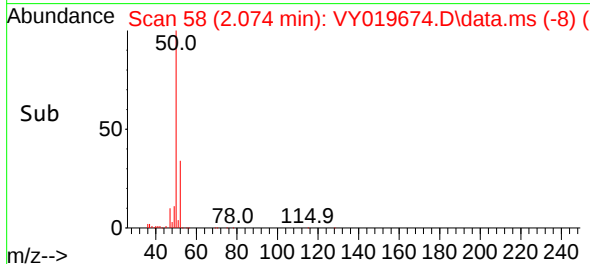
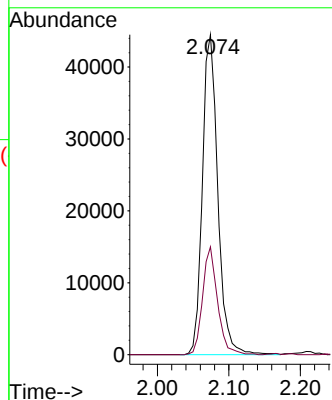
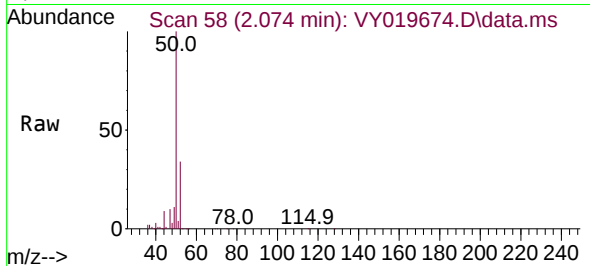




#3
Chloromethane
Concen: 19.252 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

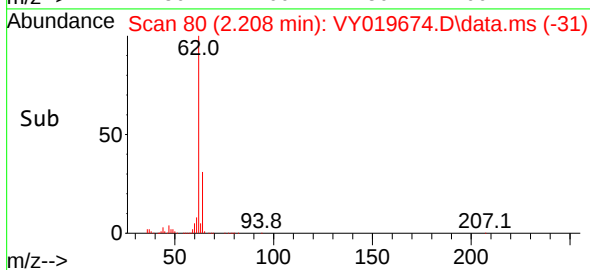
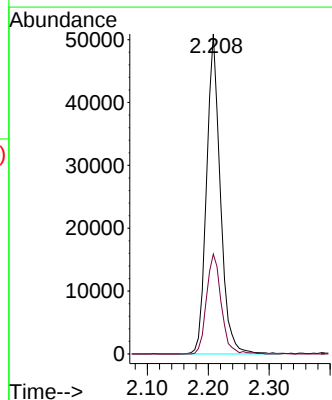
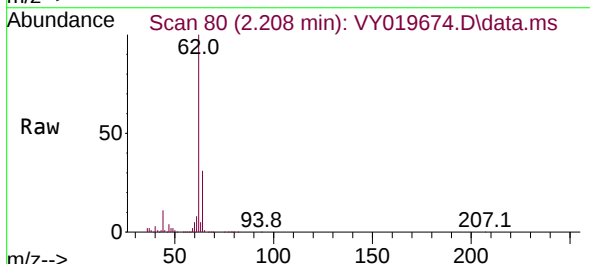
Instrument :
MSVOA_Y
ClientSampleId :

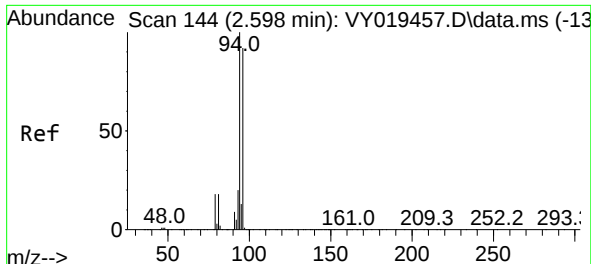
Tgt Ion: 50 Resp: 66576
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 21.410 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 62 Resp: 80059
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

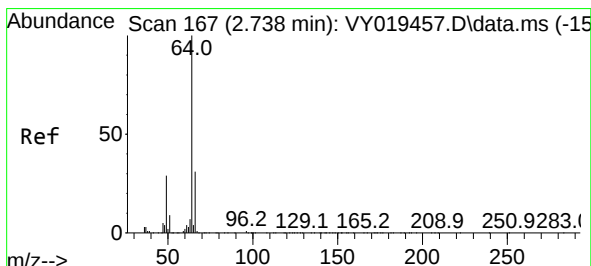
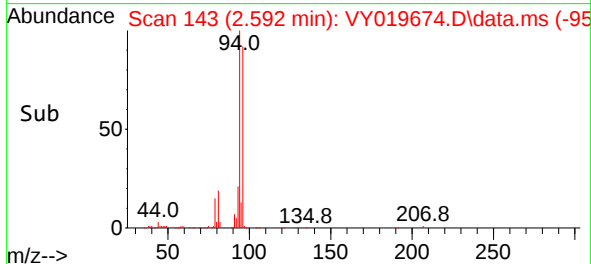
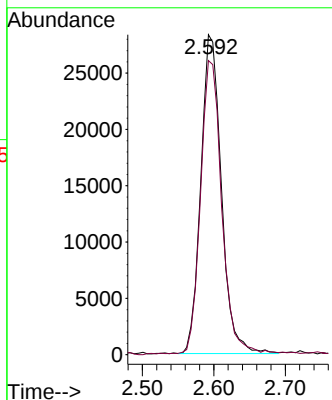
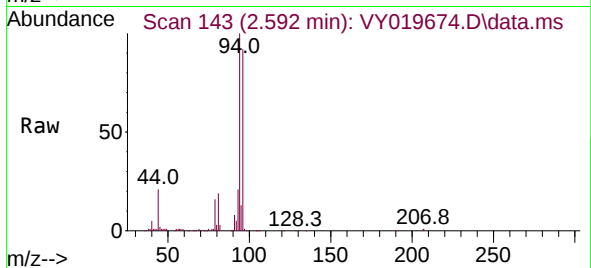




#5
Bromomethane
Concen: 24.642 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

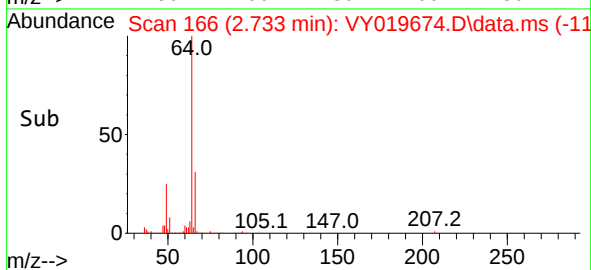
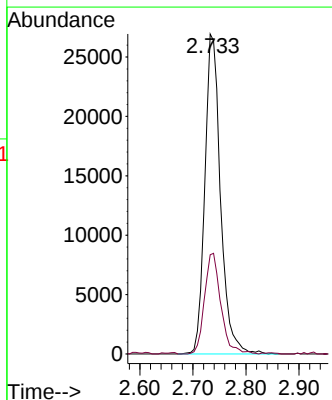
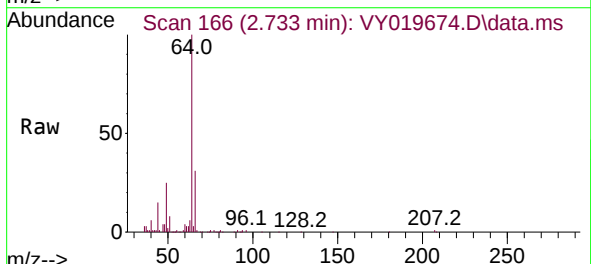
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 56601
Ion Ratio Lower Upper
94 100
96 91.8 74.1 111.1



#6
Chloroethane
Concen: 22.609 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

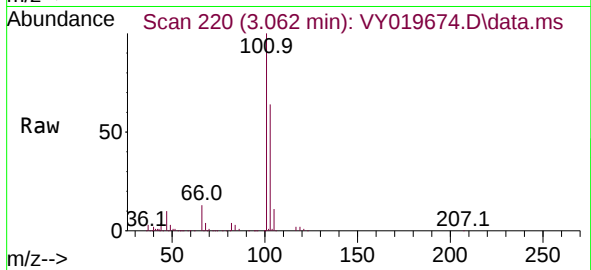
Tgt Ion: 64 Resp: 55269
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1



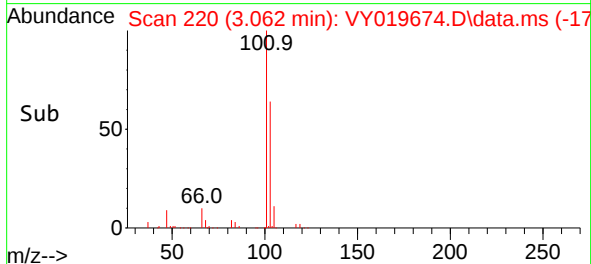
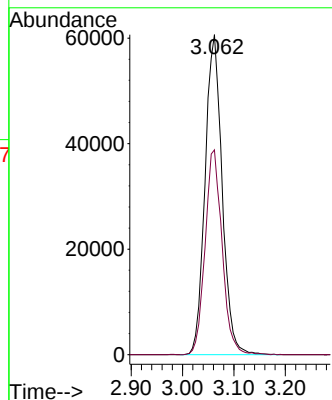


#7
 Trichlorofluoromethane
 Concen: 22.443 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019674.D
 Acq: 24 Sep 2024 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :

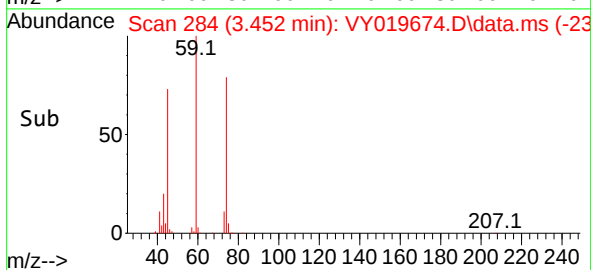
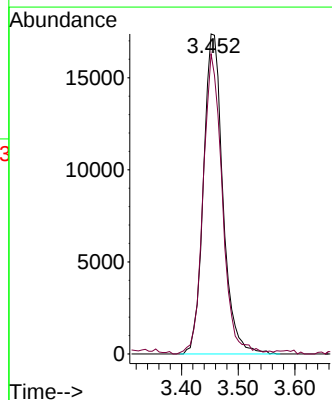
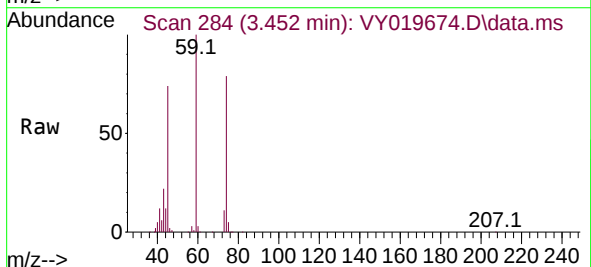


Tgt Ion:101 Resp: 139896
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.758 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019674.D
 Acq: 24 Sep 2024 11:45

Tgt Ion: 74 Resp: 41341
 Ion Ratio Lower Upper
 74 100
 45 92.5 41.3 124.1

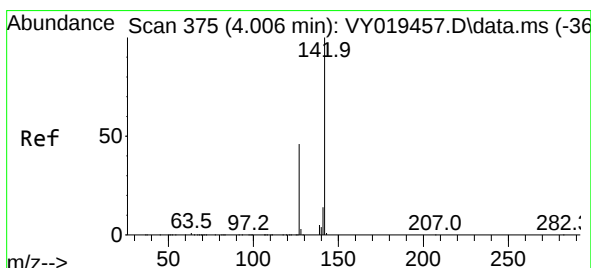
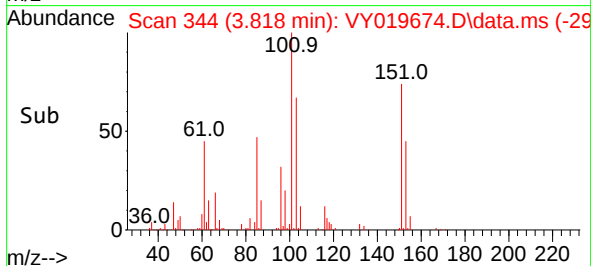
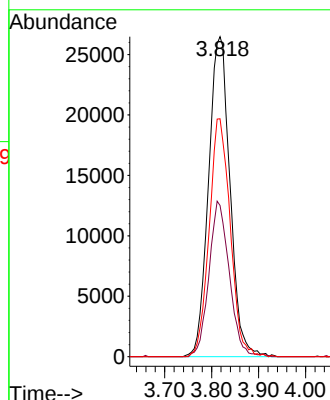
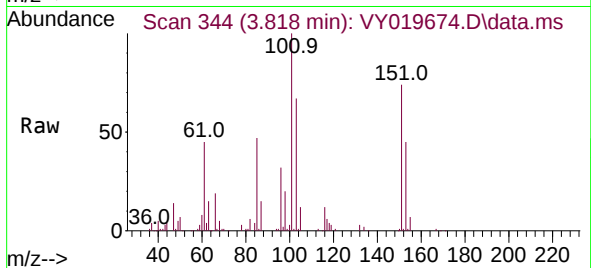




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.749 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019674.D
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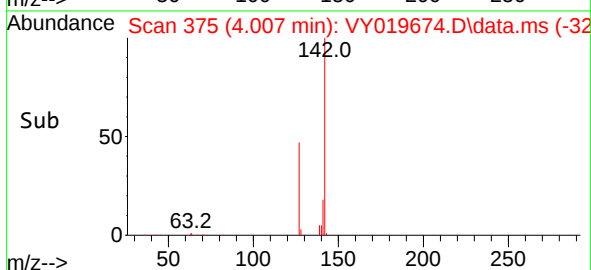
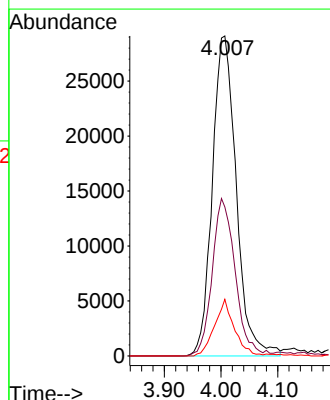
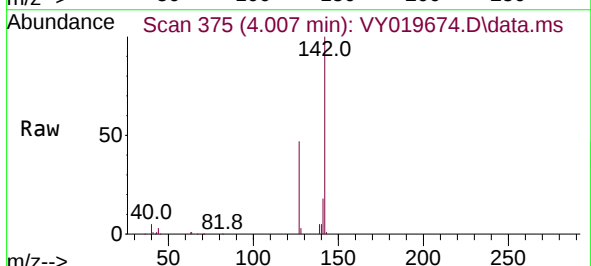
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MSVOA_Y
ClientSampleId :

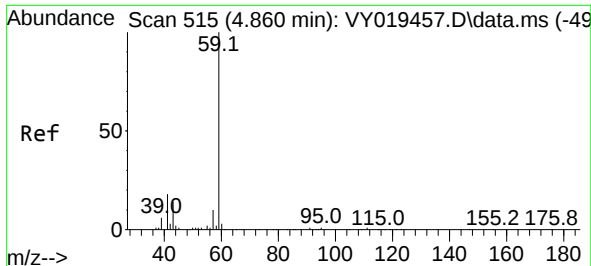
Tgt Ion:101 Resp: 83863
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 72.9 61.7 92.5



#10
Methyl Iodide
Concen: 17.269 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion:142 Resp: 85375
Ion Ratio Lower Upper
142 100
127 47.4 32.8 49.2
141 14.6 11.4 17.2

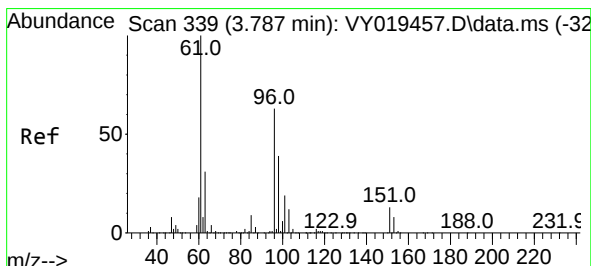
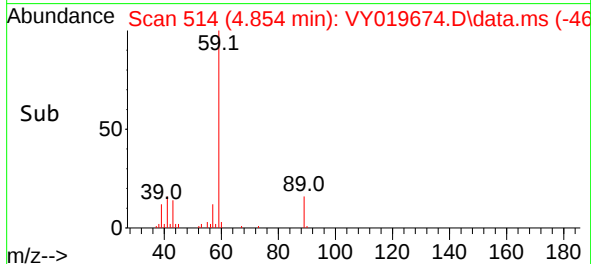
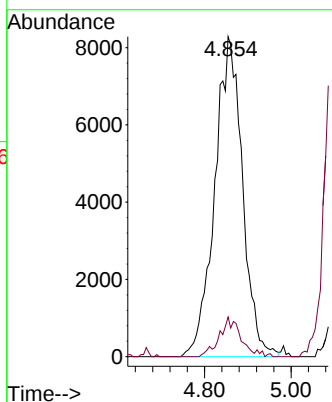
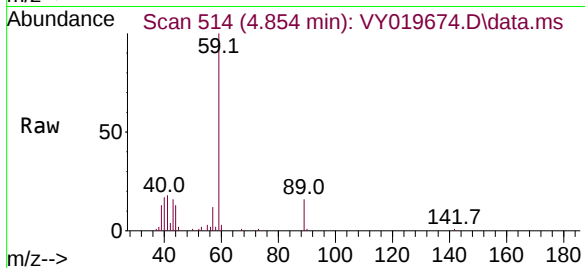




#11
Tert butyl alcohol
Concen: 117.862 ug/l
RT: 4.854 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

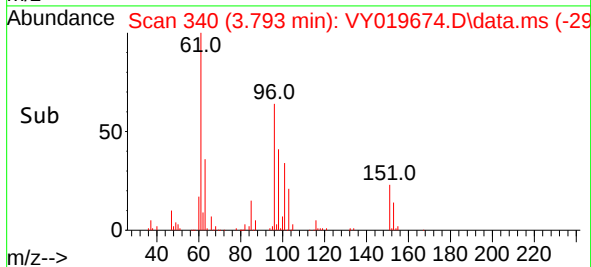
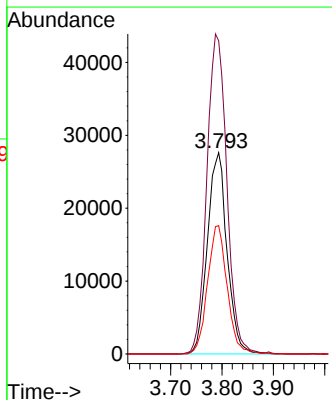
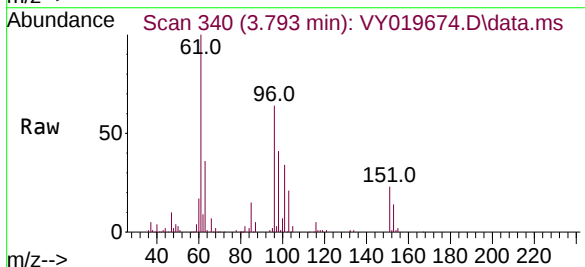
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 36839
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.813 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 96 Resp: 73473
Ion Ratio Lower Upper
96 100
61 155.6 114.6 171.8
98 63.7 50.8 76.2

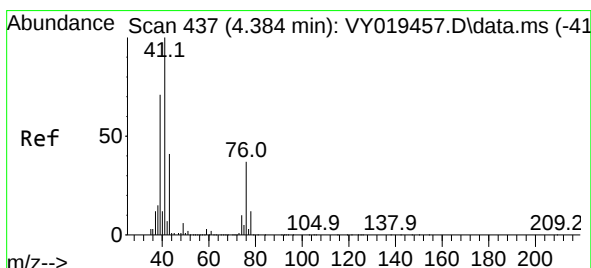
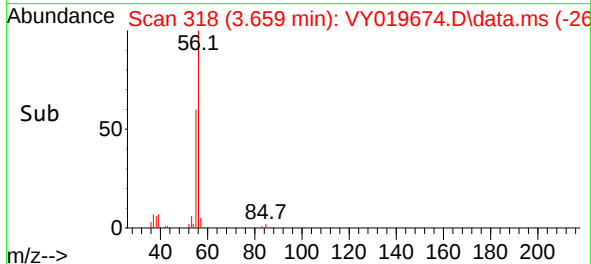
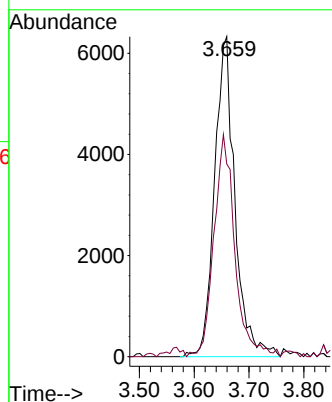
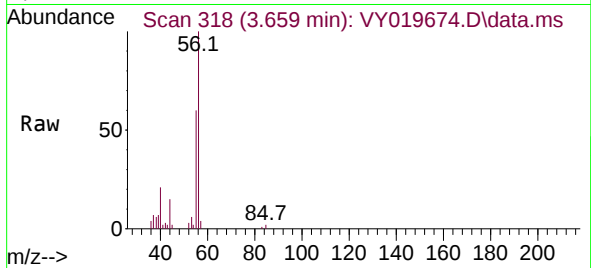




#13
Acrolein
Concen: 99.465 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

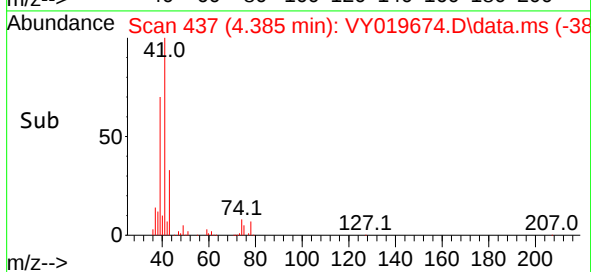
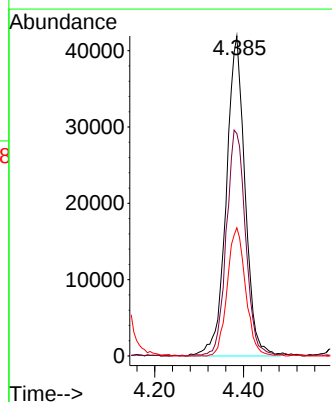
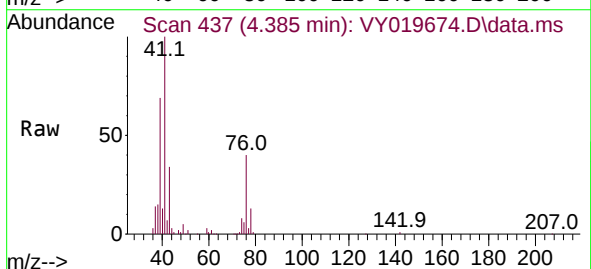
Instrument :
MSVOA_Y
ClientSampleId :

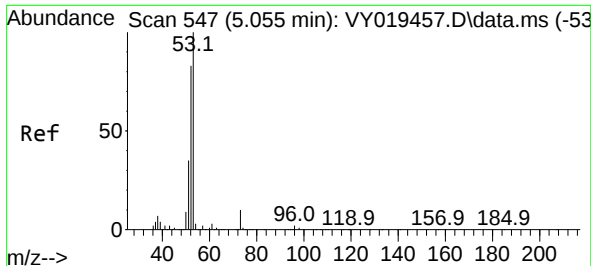
Tgt Ion: 56 Resp: 16265
Ion Ratio Lower Upper
56 100
55 71.3 55.7 83.5



#14
Allyl chloride
Concen: 18.456 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 41 Resp: 122734
Ion Ratio Lower Upper
41 100
39 72.1 58.3 87.5
76 39.0 39.0 58.6

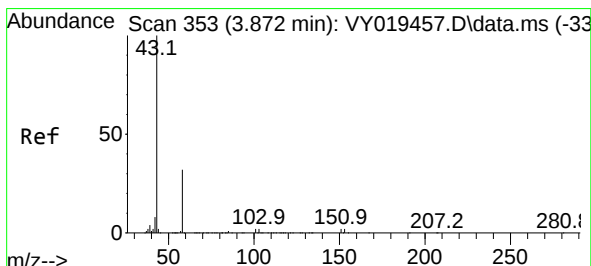
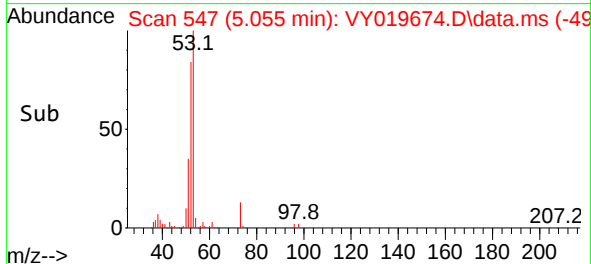
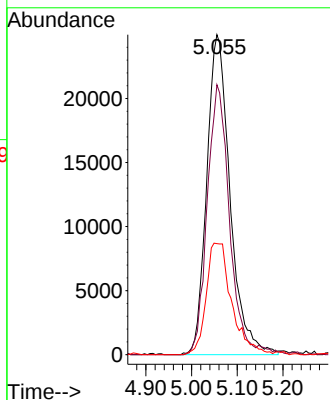
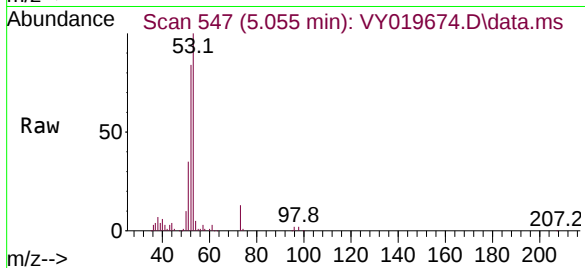




#15
Acrylonitrile
Concen: 98.130 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

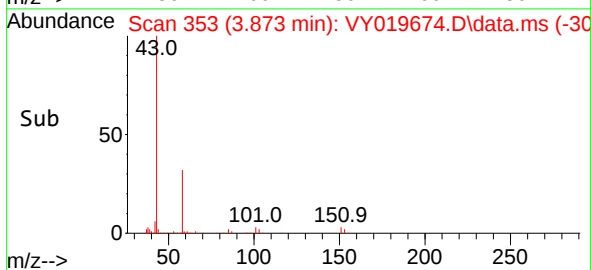
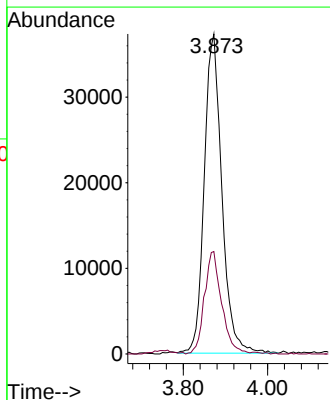
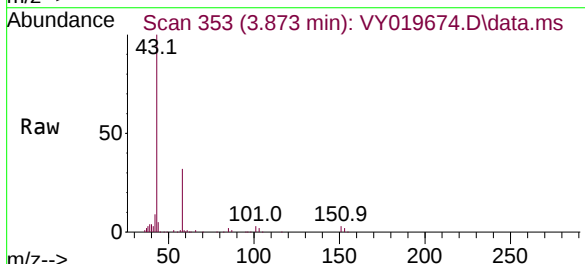
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 88532
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 38.0 28.4 42.6



#16
Acetone
Concen: 117.685 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 43 Resp: 108512
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5

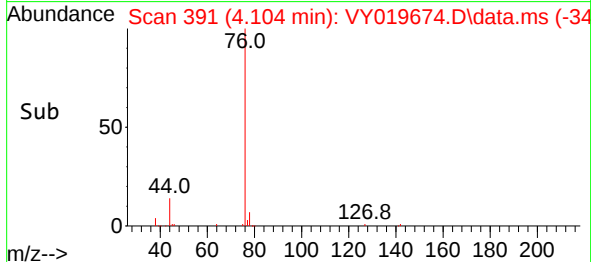
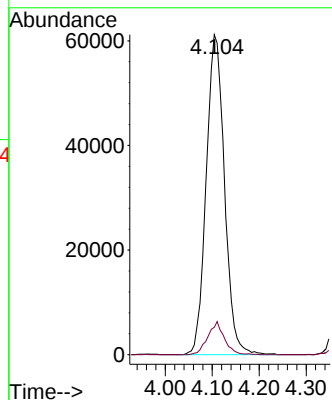
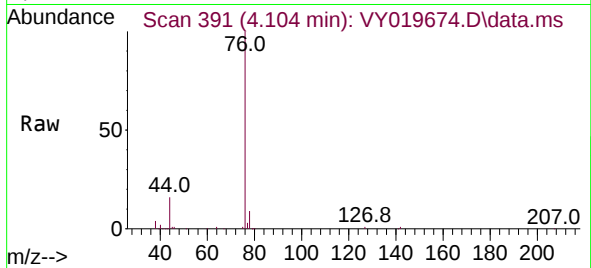




#17
Carbon Disulfide
Concen: 16.484 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

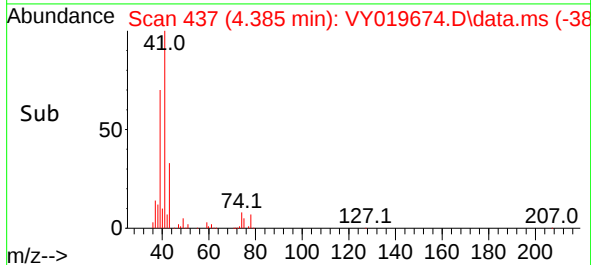
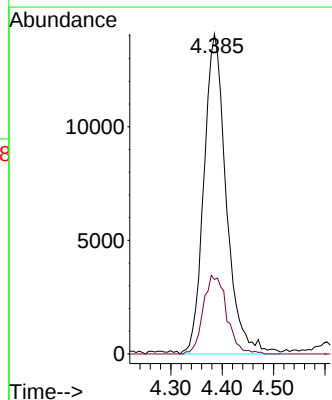
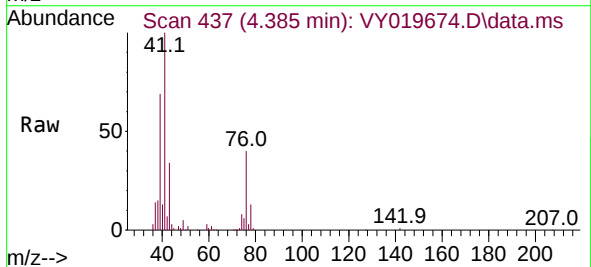
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 165155
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 17.049 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 43 Resp: 42660
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9

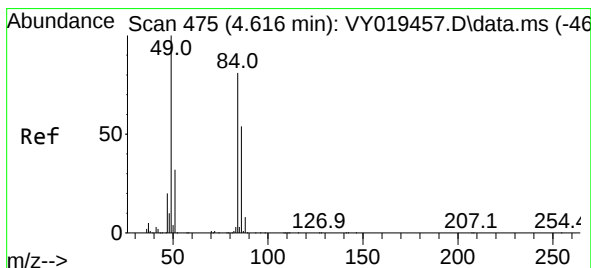
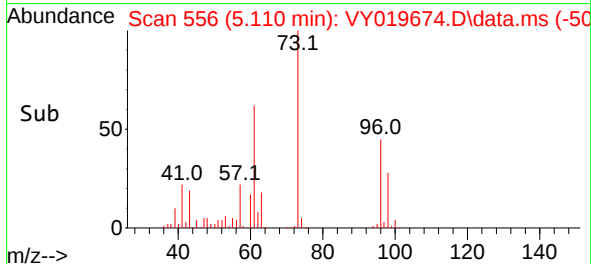
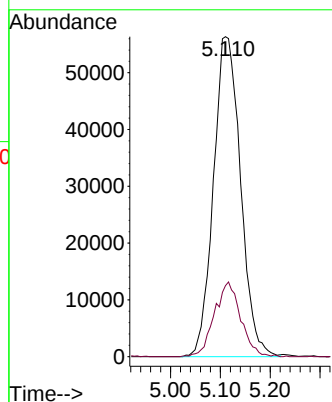
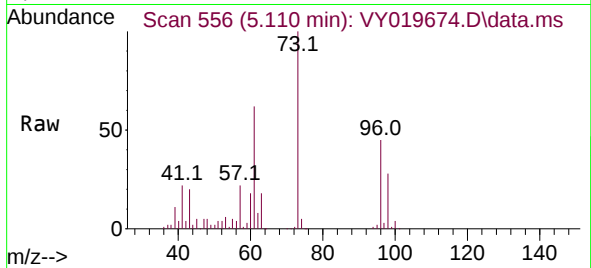




#19
Methyl tert-butyl Ether
Concen: 20.248 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

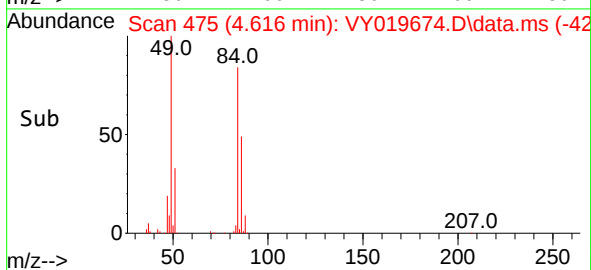
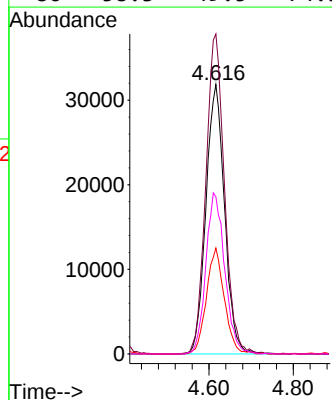
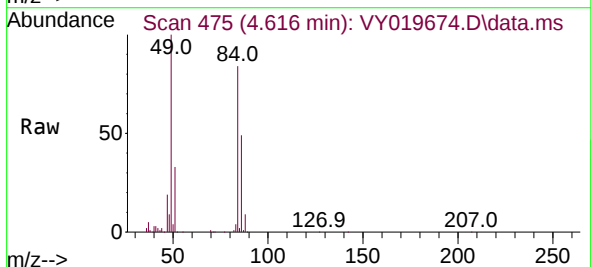
Instrument :
MSVOA_Y
ClientSampleId :

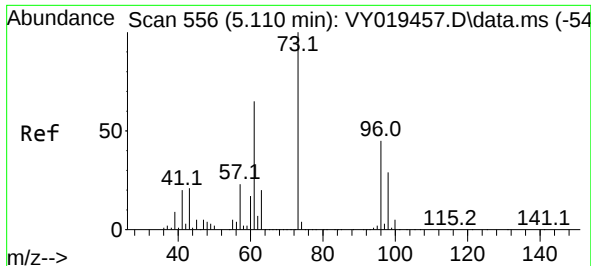
Tgt Ion: 73 Resp: 212665
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 23.345 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 84 Resp: 98167
Ion Ratio Lower Upper
84 100
49 118.7 84.4 126.6
51 39.3 26.0 39.0#
86 58.3 49.5 74.3

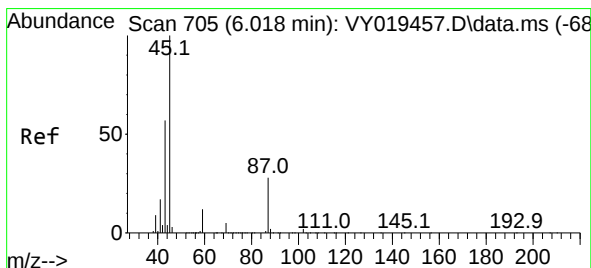
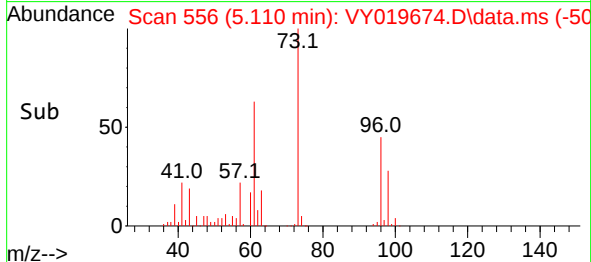
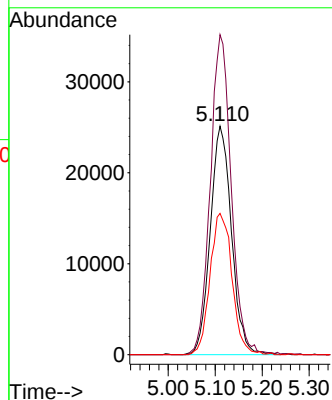
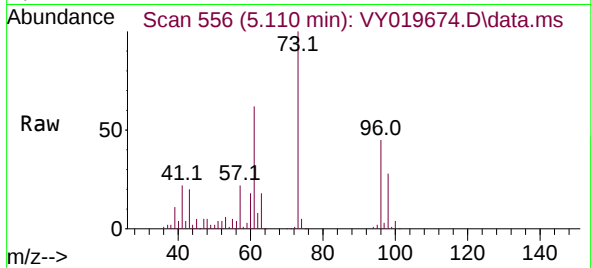




#21
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

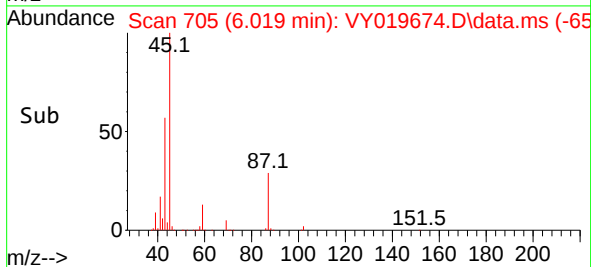
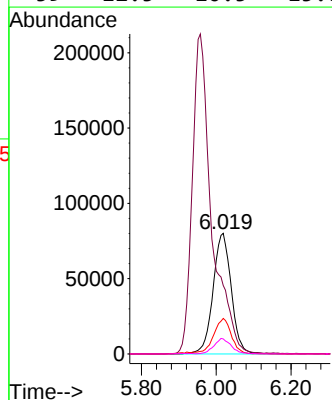
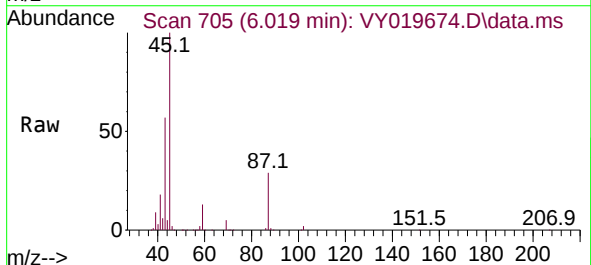
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 78930
Ion Ratio Lower Upper
96 100
61 140.0 97.5 146.3
98 61.8 50.5 75.7



#22
Diisopropyl ether
Concen: 19.830 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 45 Resp: 270808
Ion Ratio Lower Upper
45 100
43 56.3 42.2 63.2
87 29.4 25.0 37.6
59 12.5 10.5 15.7

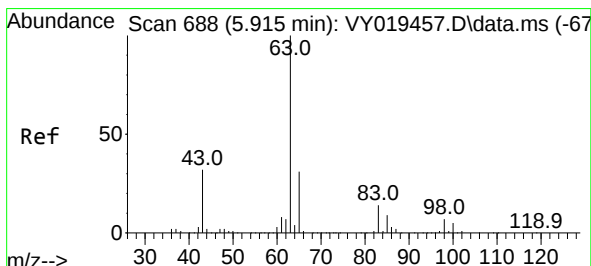
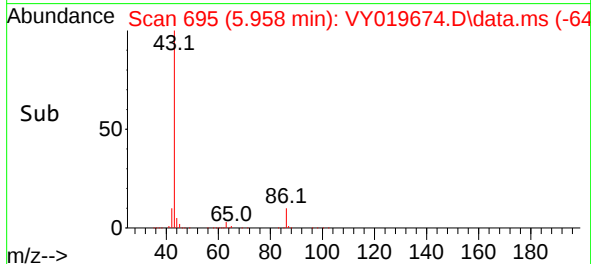
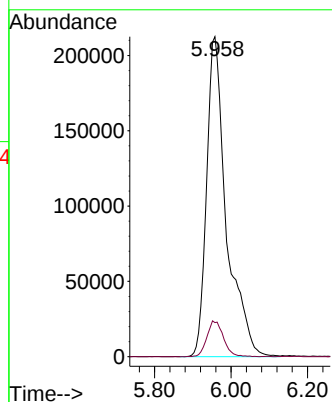
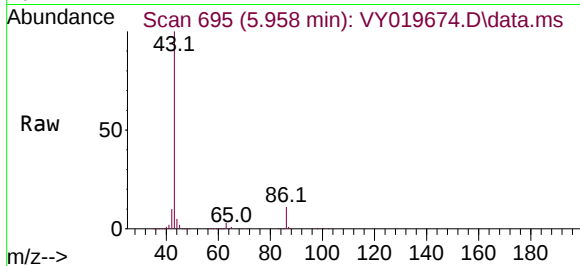




#23
 Vinyl Acetate
 Concen: 97.989 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019674.D
 Acq: 24 Sep 2024 11:45

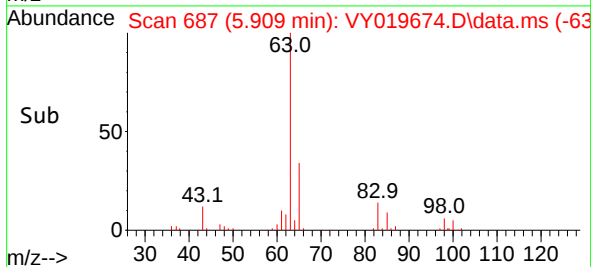
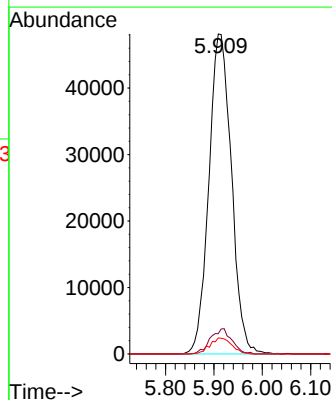
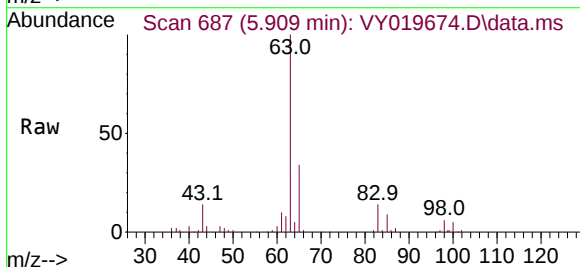
Instrument :
 MSVOA_Y
 ClientSampleId :

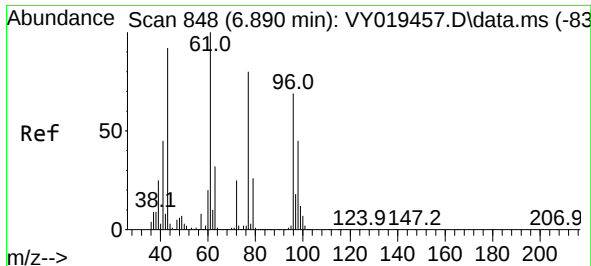
Tgt Ion: 43 Resp: 764342
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.348 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019674.D
 Acq: 24 Sep 2024 11:45

Tgt Ion: 63 Resp: 155926
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 106.516 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

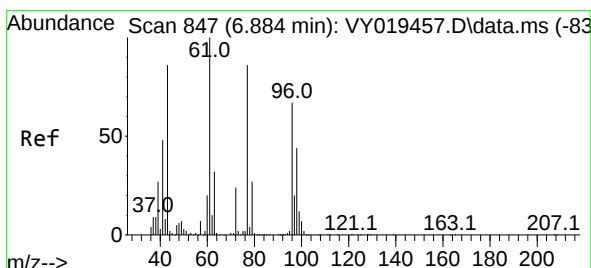
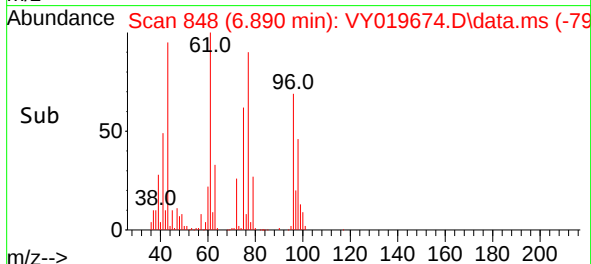
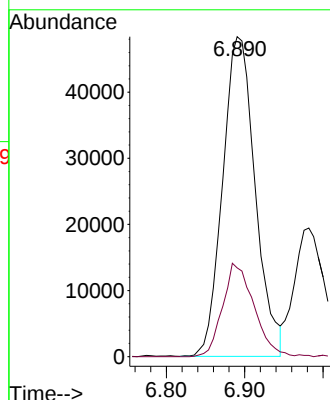
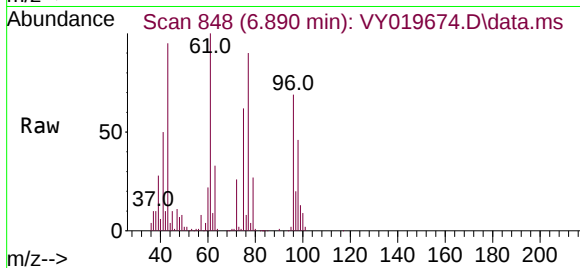
ClientSampleId :

Tgt Ion: 43 Resp: 139684

Ion Ratio Lower Upper

43 100

72 27.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.876 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019674.D

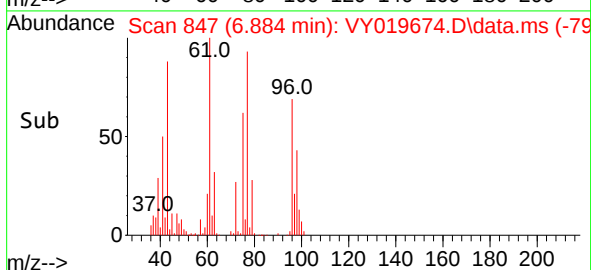
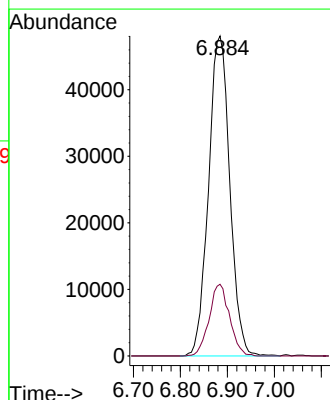
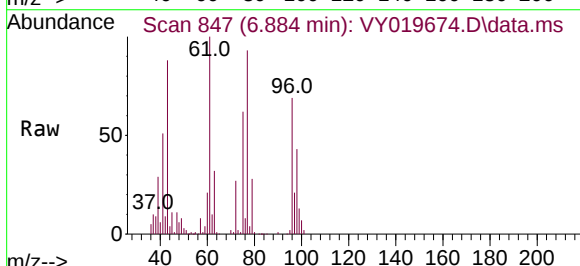
Acq: 24 Sep 2024 11:45

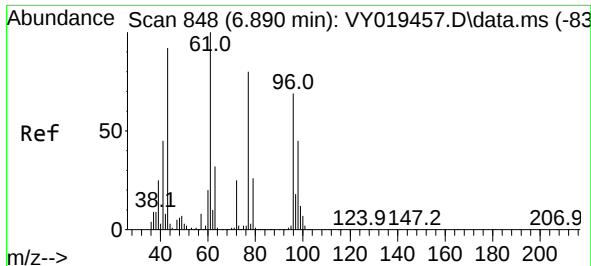
Tgt Ion: 77 Resp: 151217

Ion Ratio Lower Upper

77 100

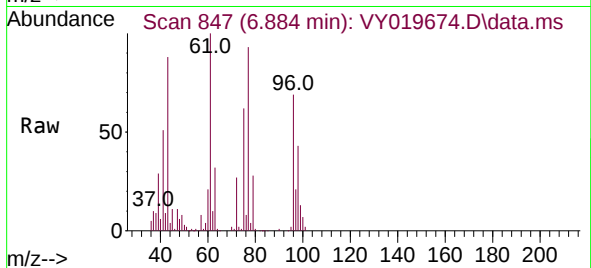
97 21.5 12.0 36.1



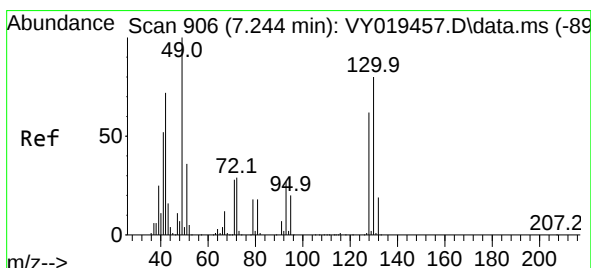
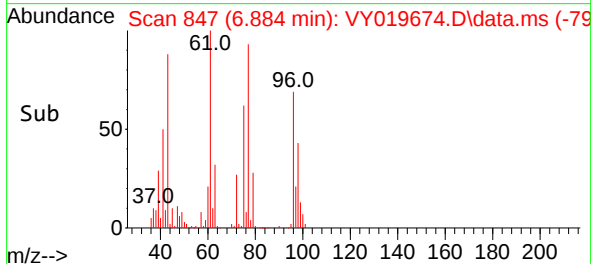
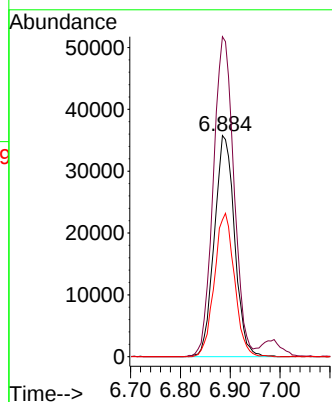


#27
 cis-1,2-Dichloroethene
 Concen: 20.450 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019674.D
 Acq: 24 Sep 2024 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :

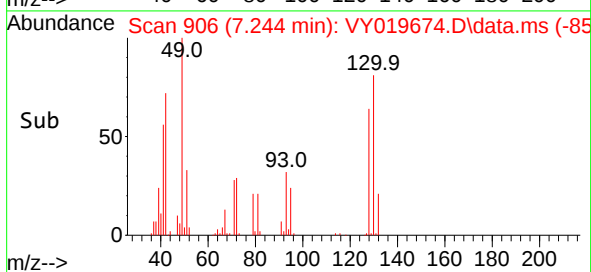
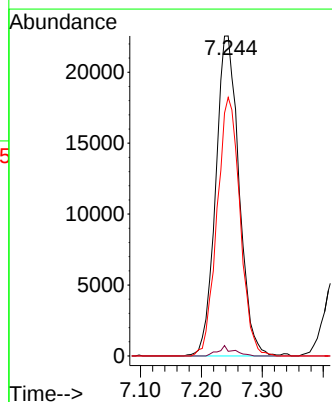
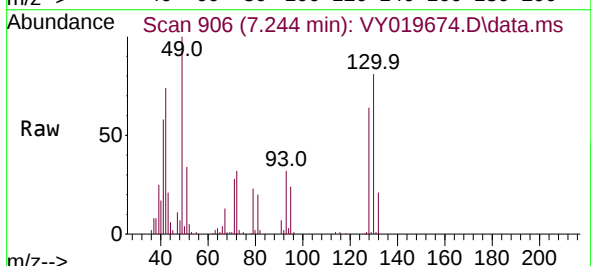


Tgt Ion: 96 Resp: 100971
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 256.2
 98 64.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 18.622 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019674.D
 Acq: 24 Sep 2024 11:45

Tgt Ion: 49 Resp: 60042
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 79.4 72.7 109.1

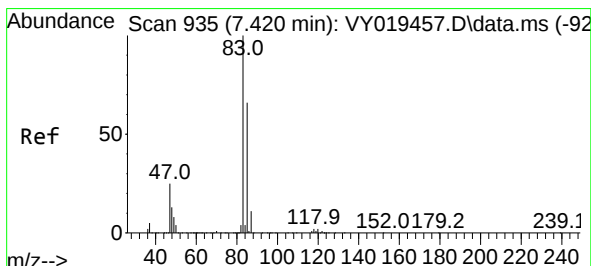
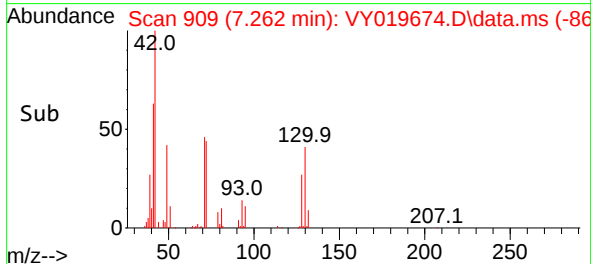
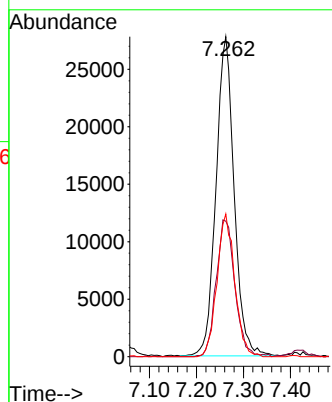
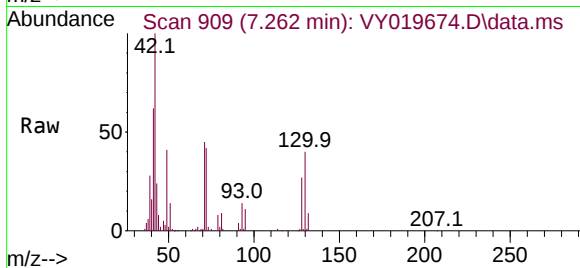




#29
Tetrahydrofuran
Concen: 93.598 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

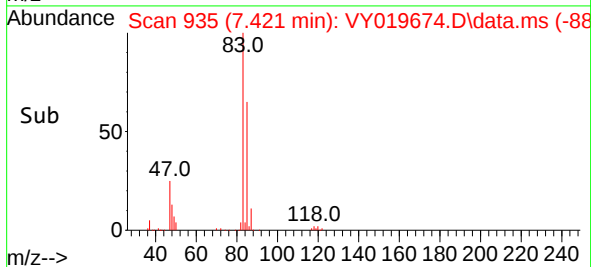
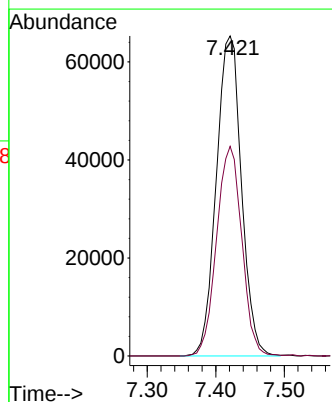
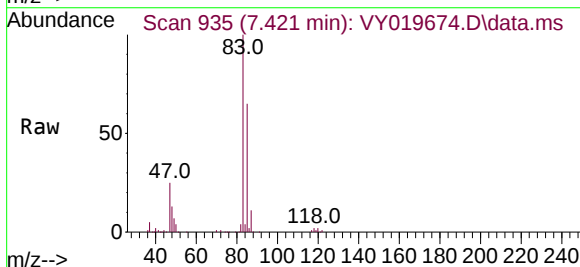
Instrument :
MSVOA_Y
ClientSampleId :

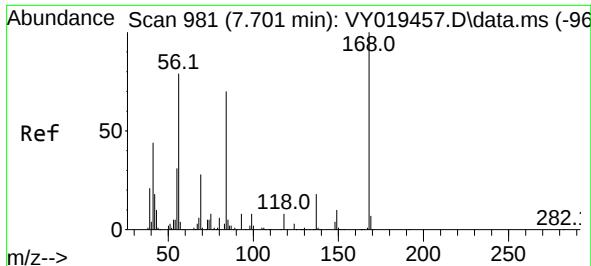
Tgt Ion: 42 Resp: 74630
Ion Ratio Lower Upper
42 100
72 44.2 43.0 64.4
71 43.6 40.8 61.2



#30
Chloroform
Concen: 21.266 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

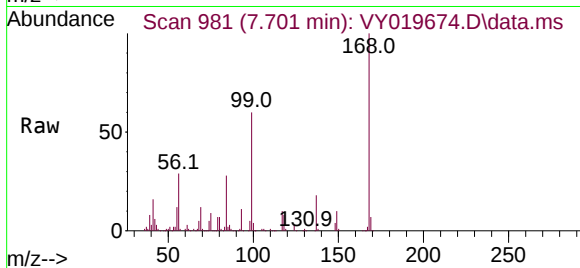
Tgt Ion: 83 Resp: 166356
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4



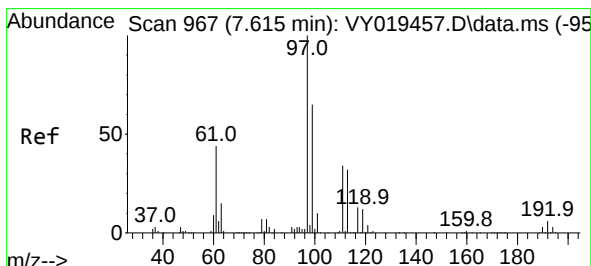
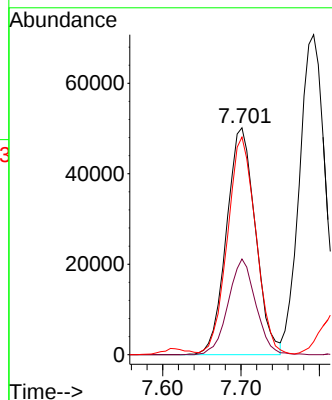
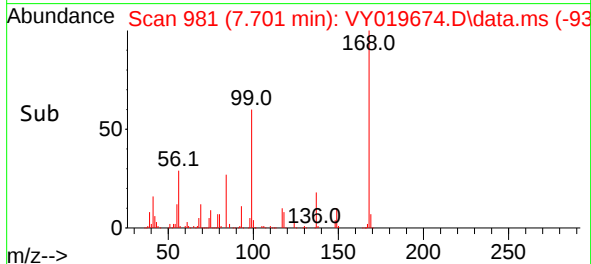


#31
Cyclohexane
Concen: 18.600 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :

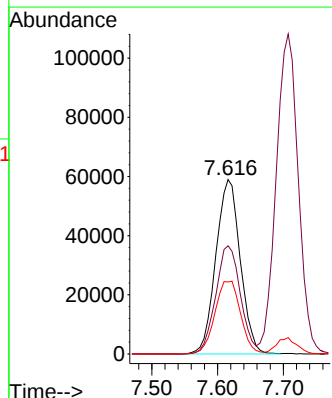
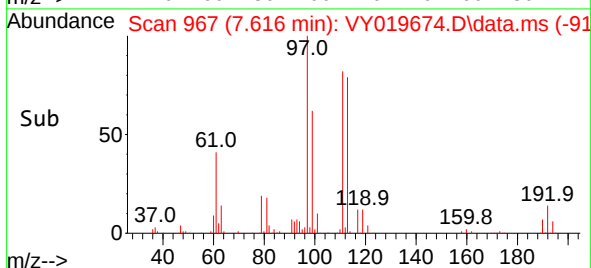
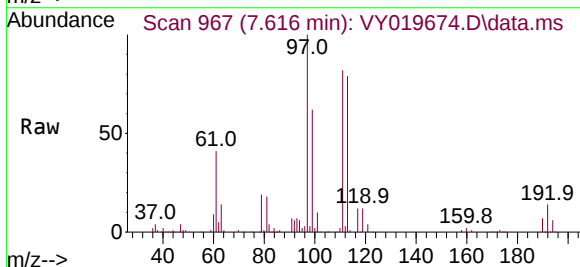


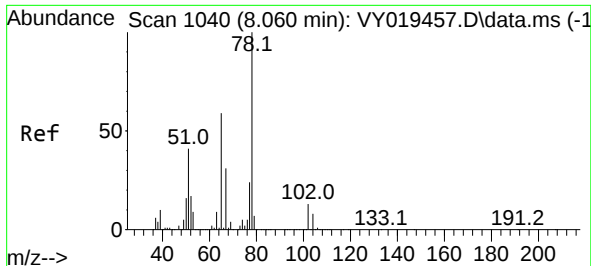
Tgt Ion: 56 Resp: 128833
Ion Ratio Lower Upper
56 100
69 42.2 28.7 43.1
84 93.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.731 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 97 Resp: 152371
Ion Ratio Lower Upper
97 100
99 62.7 50.3 75.5
61 43.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.651 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

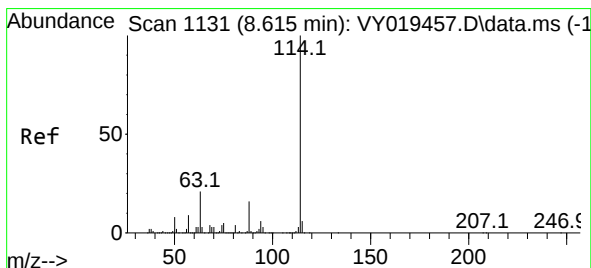
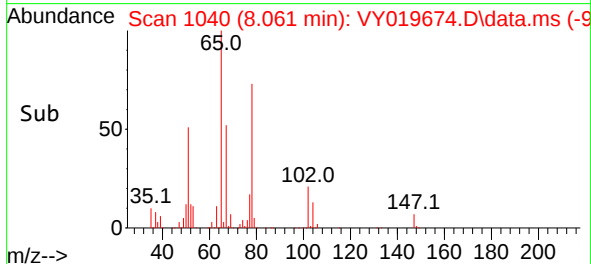
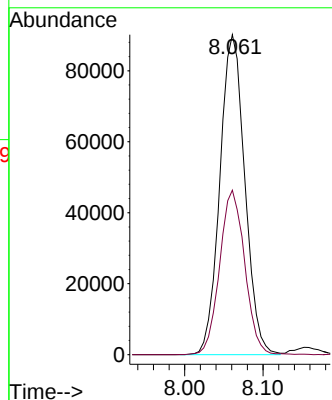
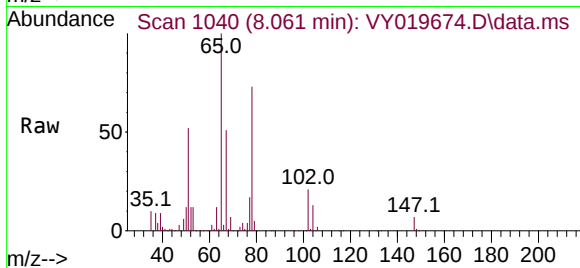
ClientSampleId :

Tgt Ion: 65 Resp: 199909

Ion Ratio Lower Upper

65 100

67 51.7 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: VY019674.D

Acq: 24 Sep 2024 11:45

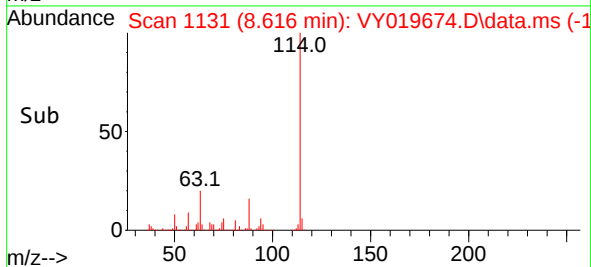
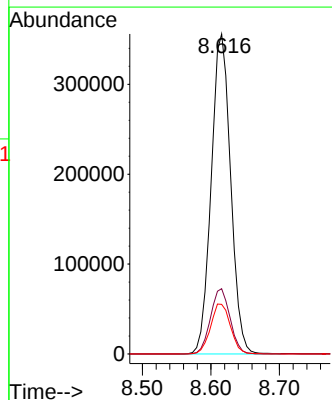
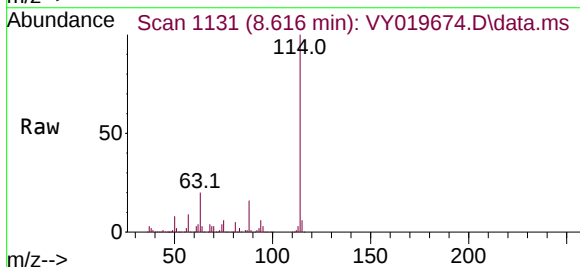
Tgt Ion: 114 Resp: 699598

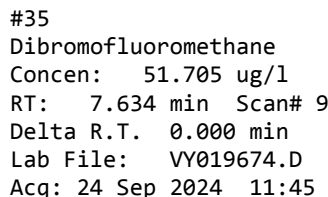
Ion Ratio Lower Upper

114 100

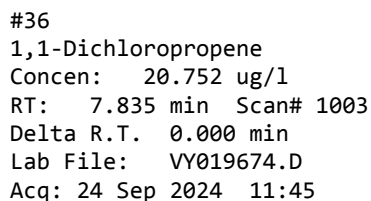
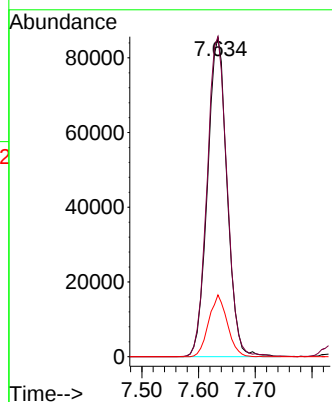
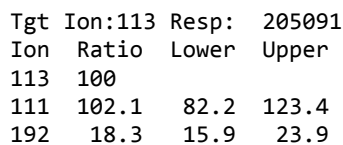
63 20.4 0.0 35.0

88 15.5 0.0 27.2

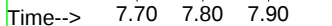
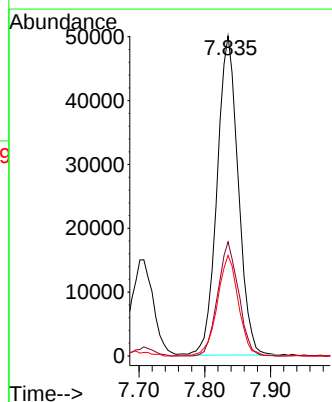




Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75	Resp: 112005
Ion Ratio	Lower Upper
75 100	
110 35.1	19.0 57.0
77 31.5	25.3 37.9





#37

Ethyl Acetate

Concen: 19.458 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

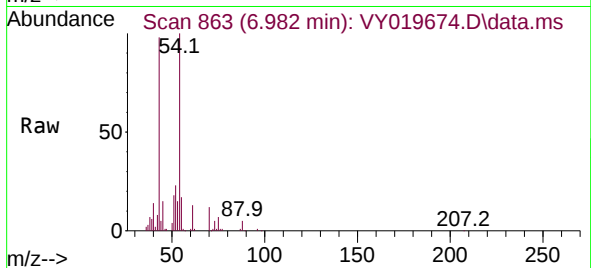
Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

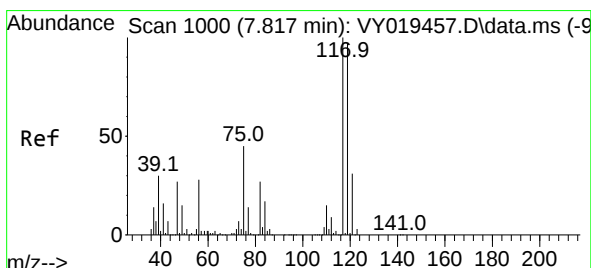
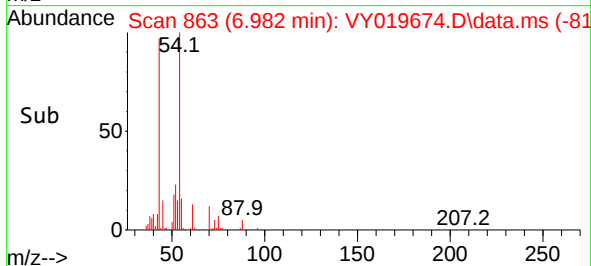
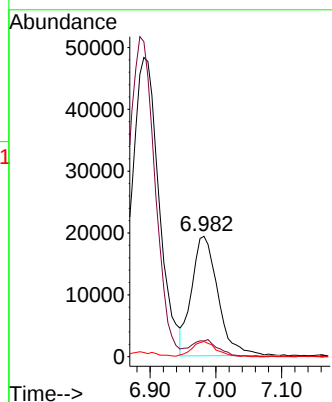
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	53810
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.6	19.0
70	11.7	7.8	11.8



#38

Carbon Tetrachloride

Concen: 21.203 ug/l

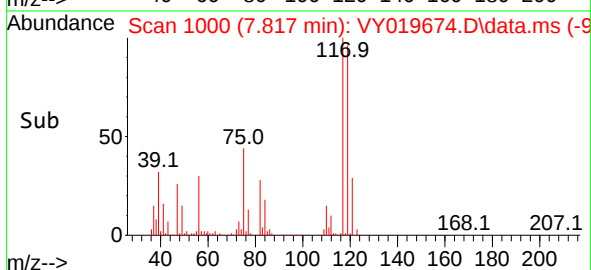
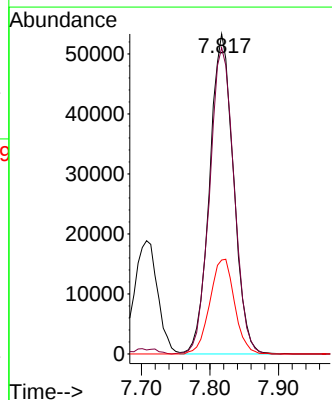
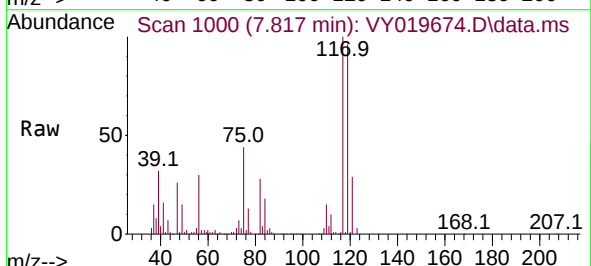
RT: 7.817 min Scan# 1000

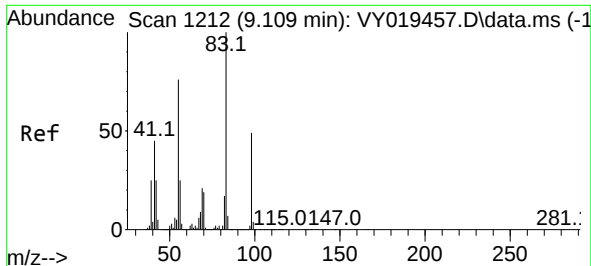
Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Tgt Ion:	117	Resp:	129056
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	29.4	24.0	36.0





#39

Methylcyclohexane

Concen: 19.303 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

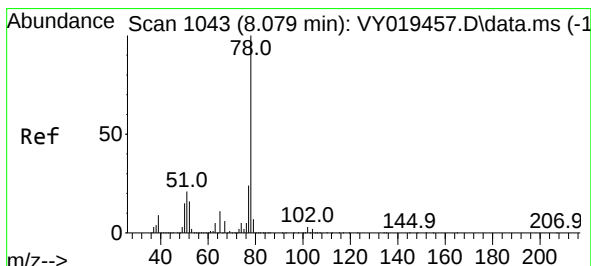
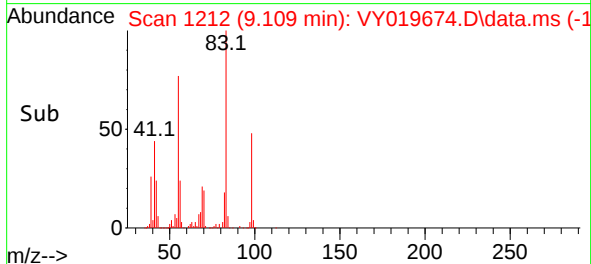
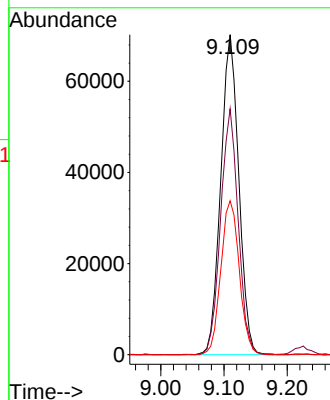
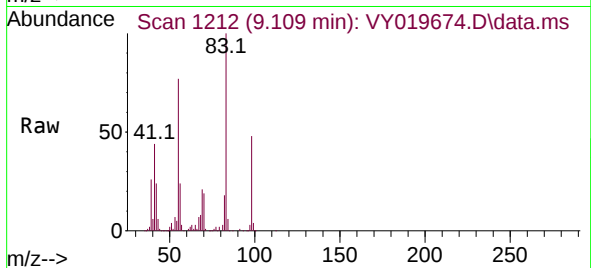
Tgt Ion: 83 Resp: 138648

Ion Ratio Lower Upper

83 100

55 76.9 51.5 77.3

98 48.1 40.5 60.7



#40

Benzene

Concen: 20.338 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019674.D

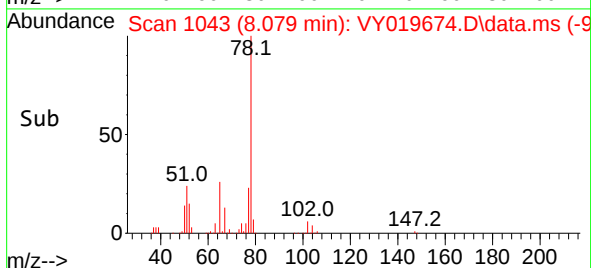
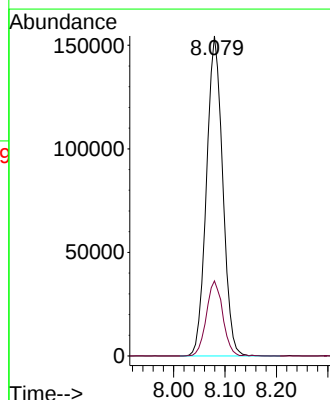
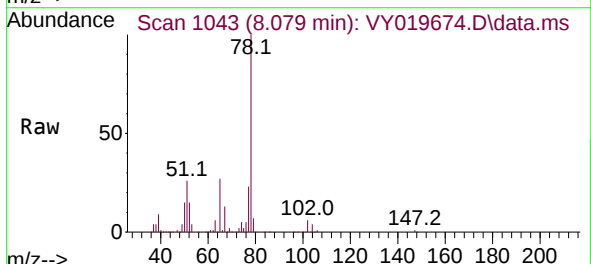
Acq: 24 Sep 2024 11:45

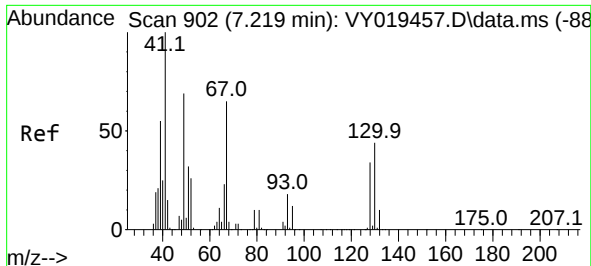
Tgt Ion: 78 Resp: 338111

Ion Ratio Lower Upper

78 100

77 23.4 19.5 29.3

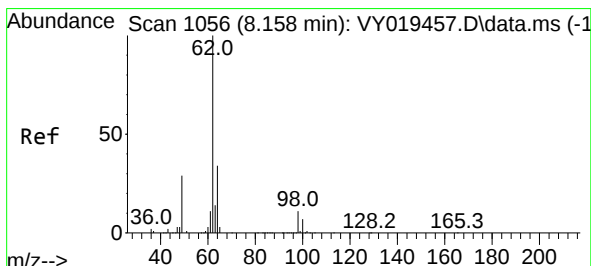
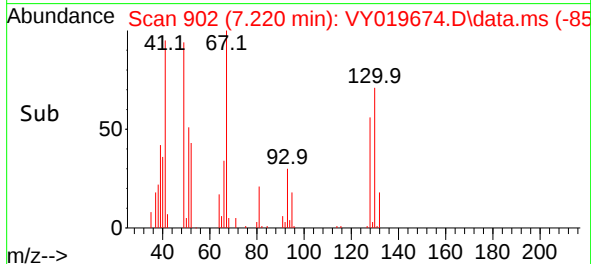
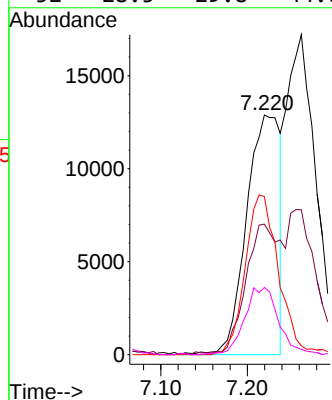
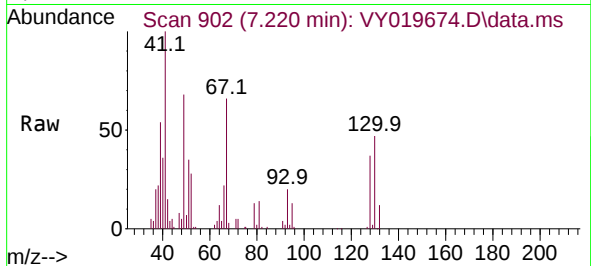




#41
Methacrylonitrile
Concen: 21.508 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

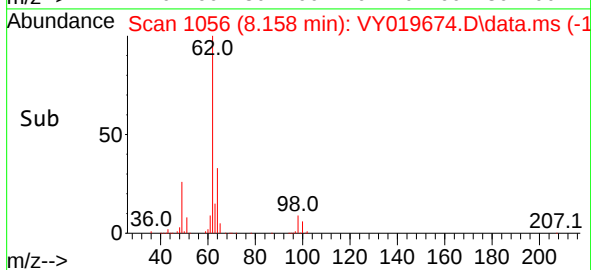
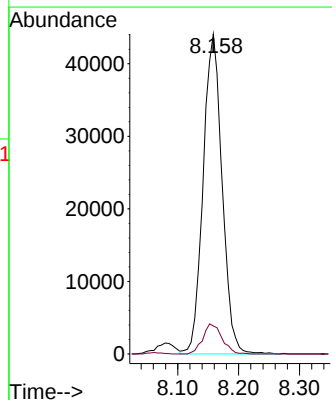
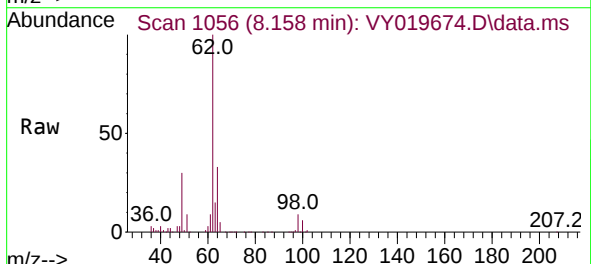
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	41	Resp:	34672
Ion	Ratio	Lower	Upper
41	100		
39	45.7	48.0	72.0#
67	67.0	75.1	112.7#
52	28.5	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 21.349 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion:	62	Resp:	95502
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	22.0

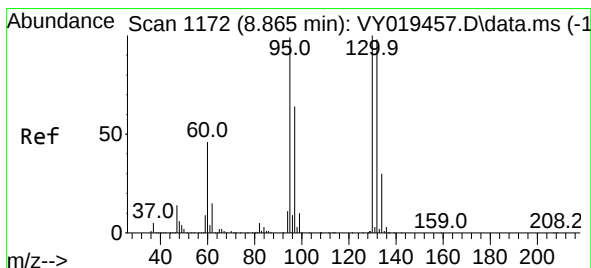
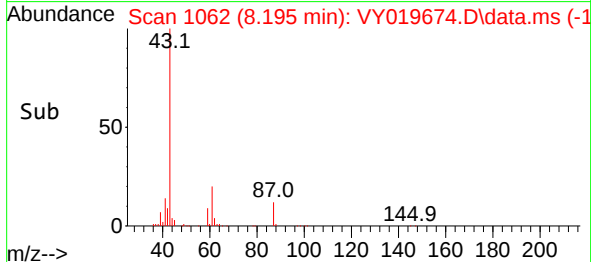
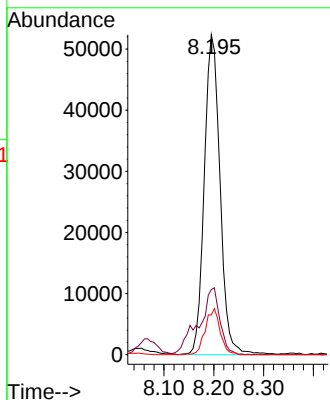
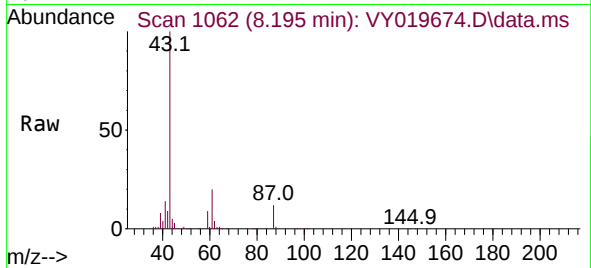




#43
Isopropyl Acetate
Concen: 19.832 ug/l
RT: 8.195 min Scan# 115226
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

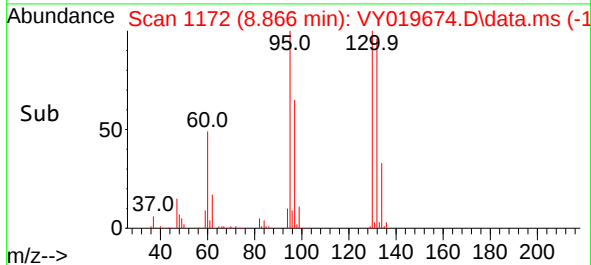
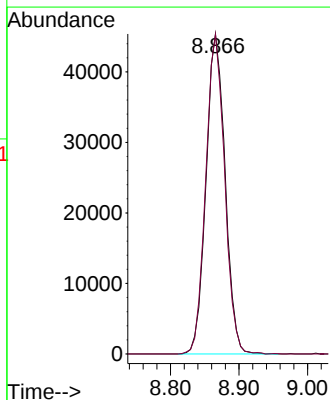
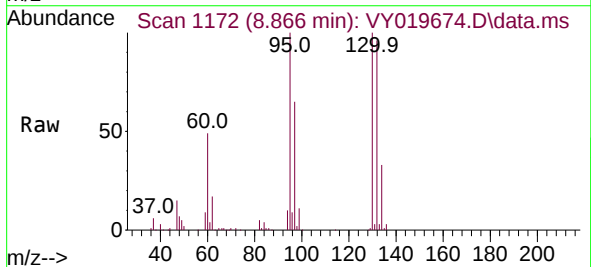
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.2	27.9	41.9
87	13.5	13.1	19.7



#44
Trichloroethene
Concen: 20.548 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	188.0





#45

1,2-Dichloropropane

Concen: 20.421 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

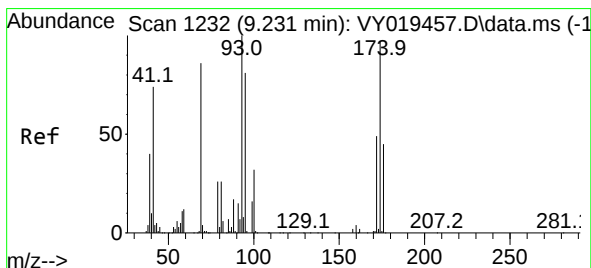
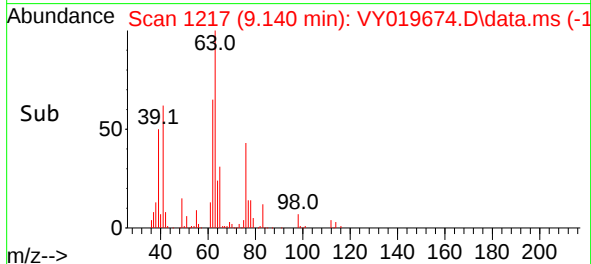
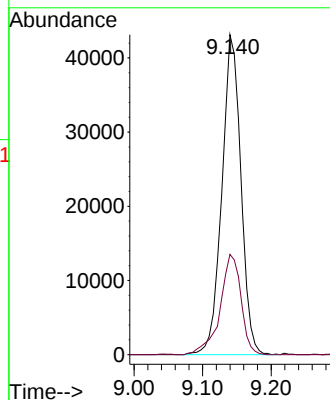
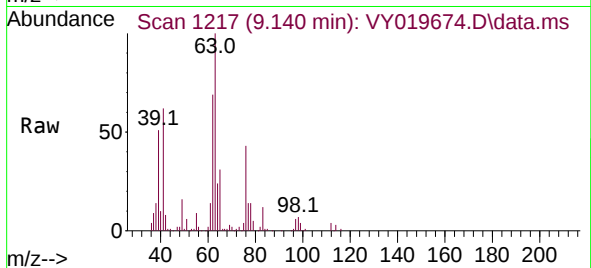
ClientSampleId :

Tgt Ion: 63 Resp: 82994

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#46

Dibromomethane

Concen: 20.632 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

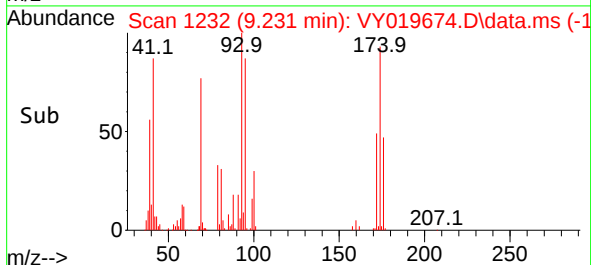
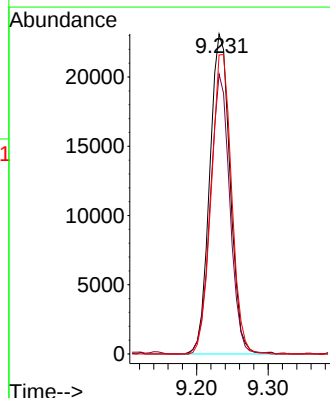
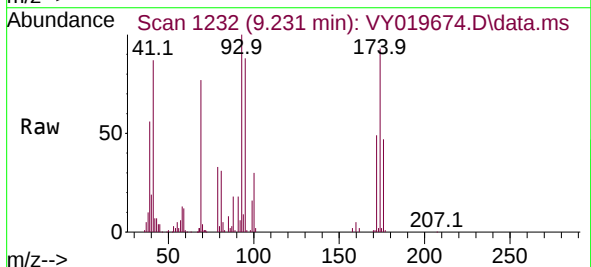
Tgt Ion: 93 Resp: 45854

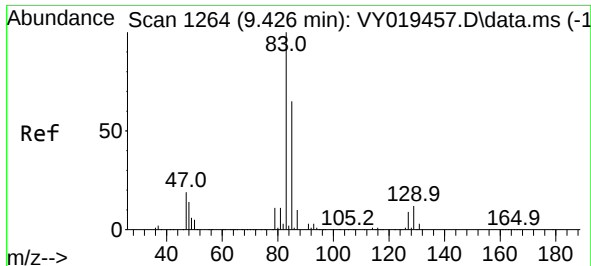
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 93.3 80.9 121.3

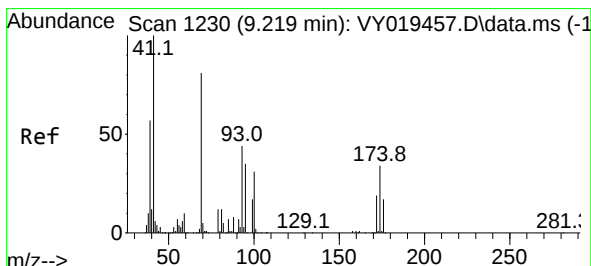
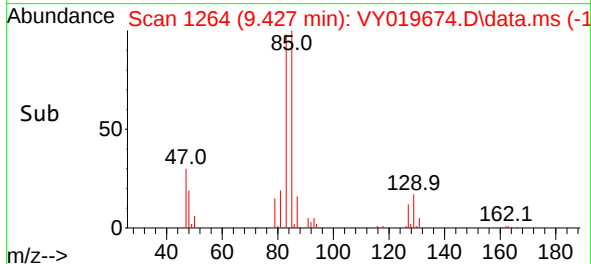
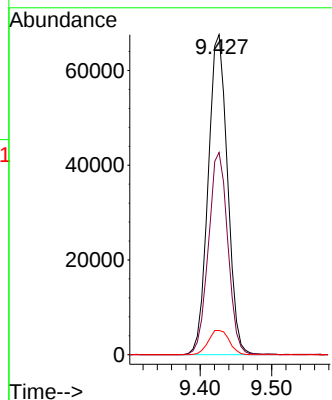
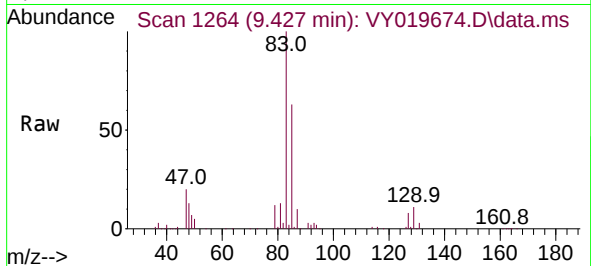




#47
Bromodichloromethane
Concen: 21.214 ug/l
RT: 9.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

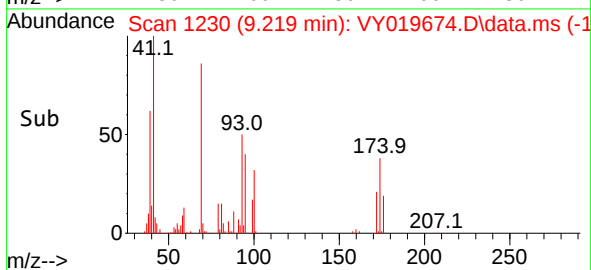
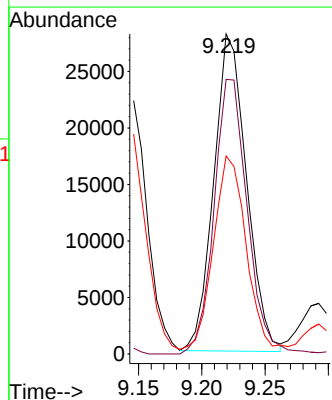
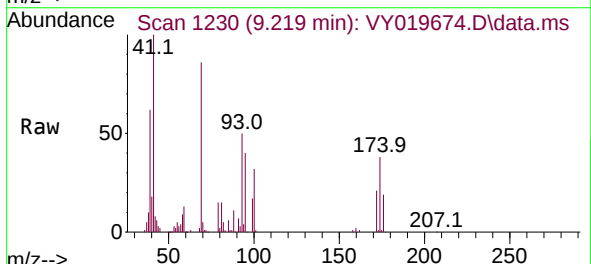
Instrument :
MSVOA_Y
ClientSampleId :

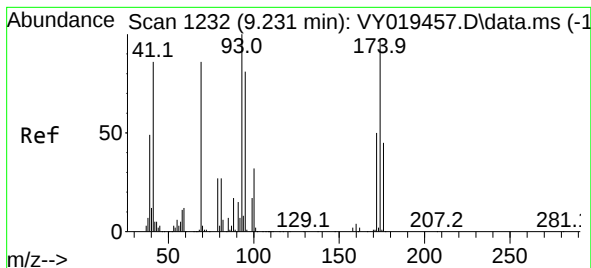
Tgt Ion: 83 Resp: 126740
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 7.5 7.4 11.0



#48
Methyl methacrylate
Concen: 18.434 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 41 Resp: 50577
Ion Ratio Lower Upper
41 100
69 88.1 84.1 126.1
39 63.7 43.6 65.4





#49

1,4-Dioxane

Concen: 403.036 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

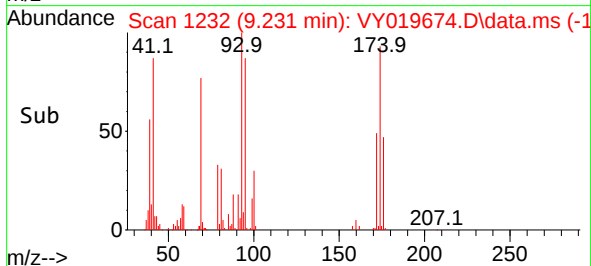
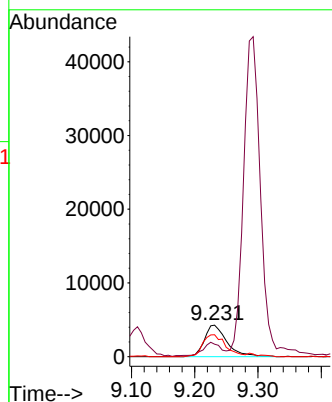
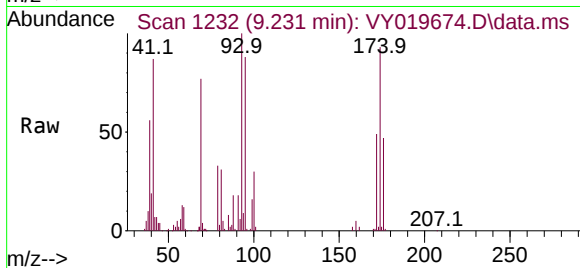
Tgt Ion: 88 Resp: 10545

Ion Ratio Lower Upper

88 100

43 36.3 0.0 0.0#

58 71.0 49.3 73.9



#50

Toluene-d8

Concen: 50.747 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019674.D

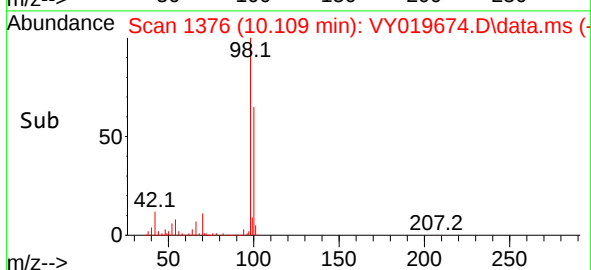
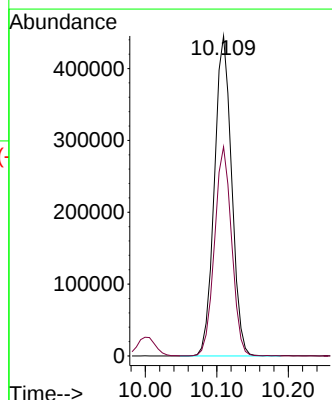
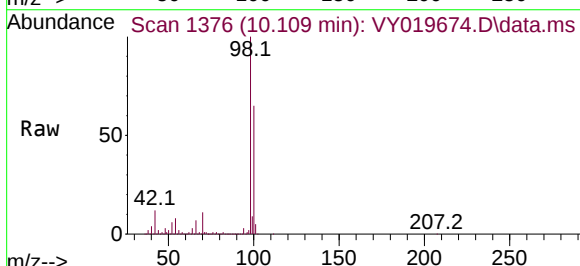
Acq: 24 Sep 2024 11:45

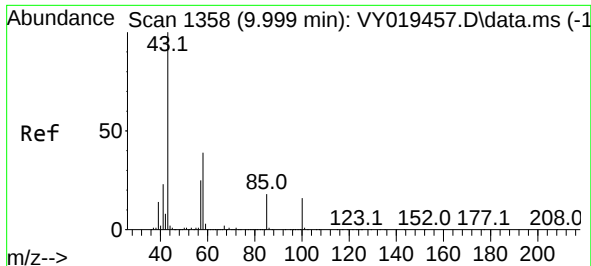
Tgt Ion: 98 Resp: 744541

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 98.776 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

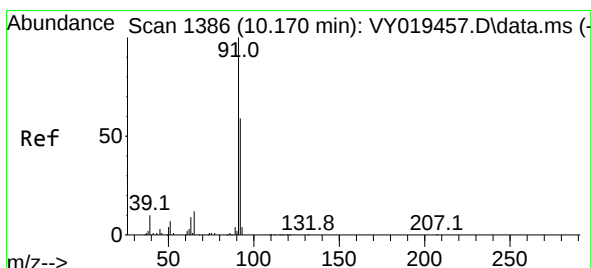
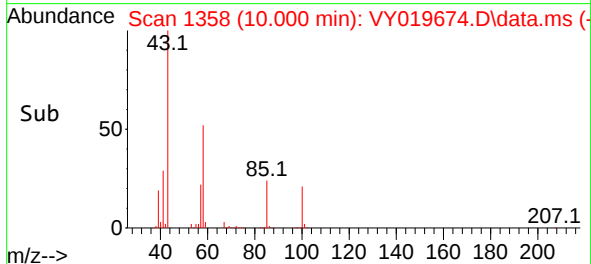
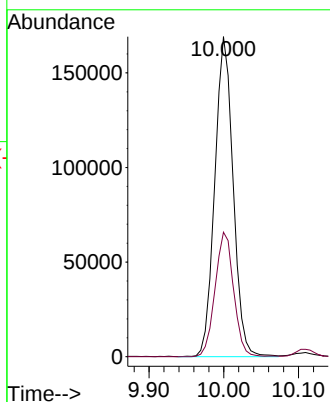
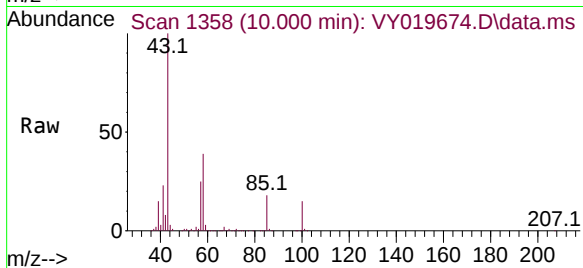
ClientSampleId :

Tgt Ion: 43 Resp: 288723

Ion Ratio Lower Upper

43 100

58 39.4 35.7 53.5



#52

Toluene

Concen: 20.647 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019674.D

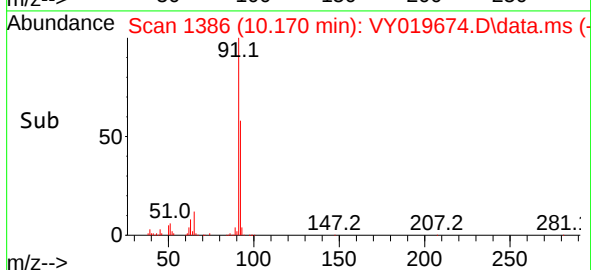
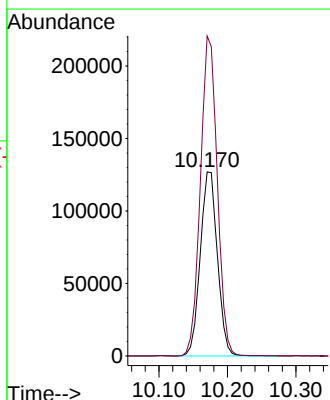
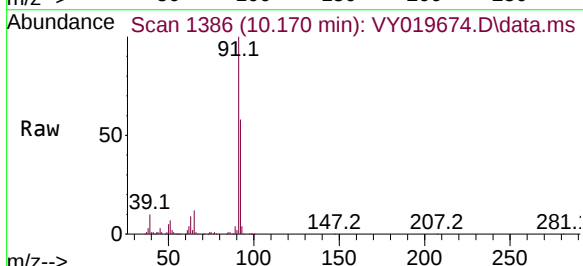
Acq: 24 Sep 2024 11:45

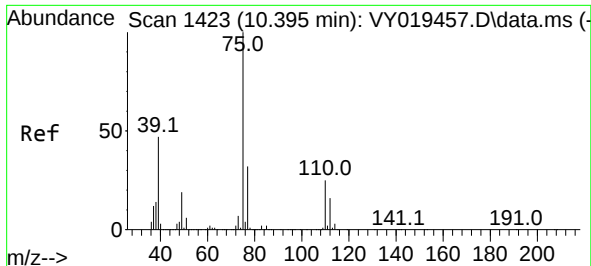
Tgt Ion: 92 Resp: 220755

Ion Ratio Lower Upper

92 100

91 171.7 139.0 208.6

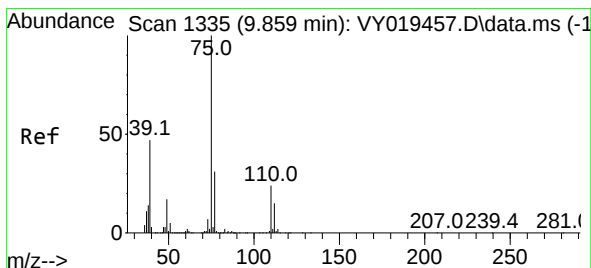
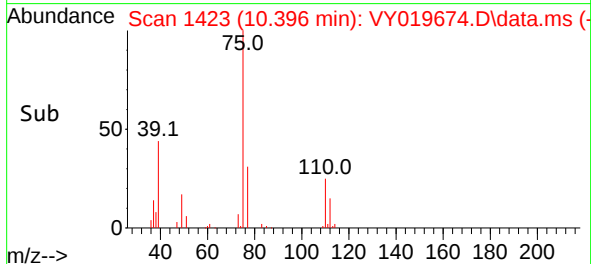
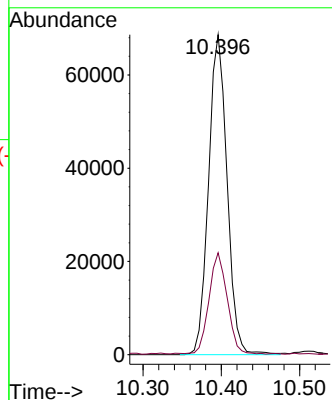
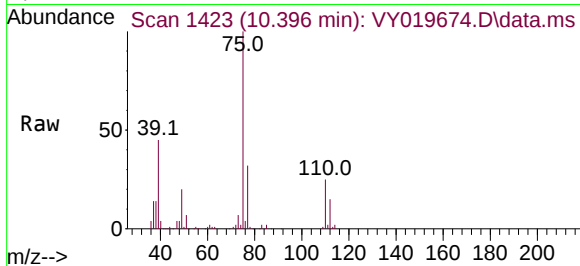




#53
t-1,3-Dichloropropene
Concen: 19.781 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

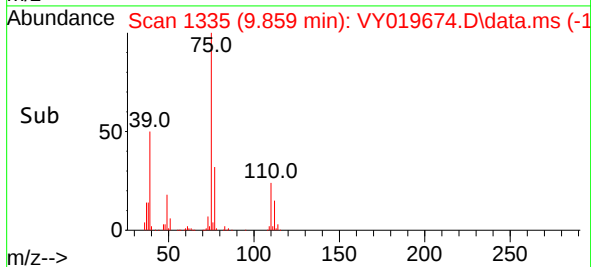
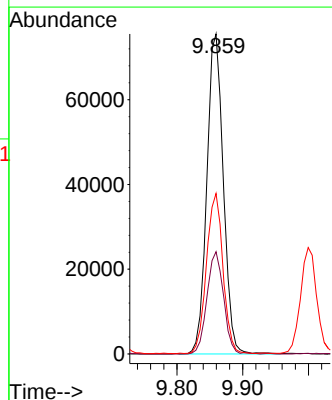
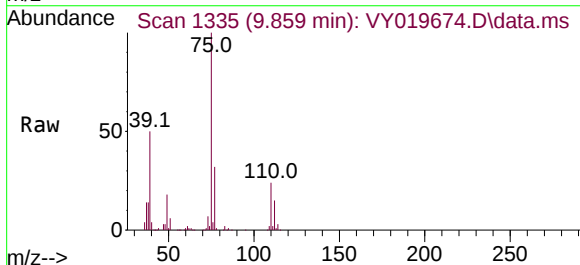
Instrument :
MSVOA_Y
ClientSampleId :

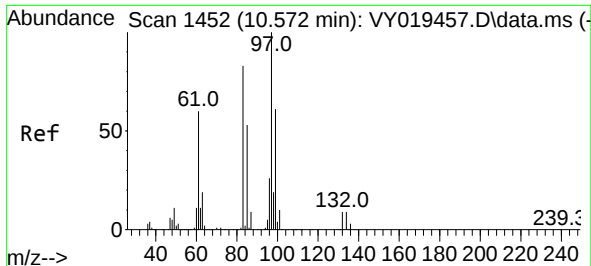
Tgt Ion: 75 Resp: 112654
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.849 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 75 Resp: 131629
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 49.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.055 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 64621

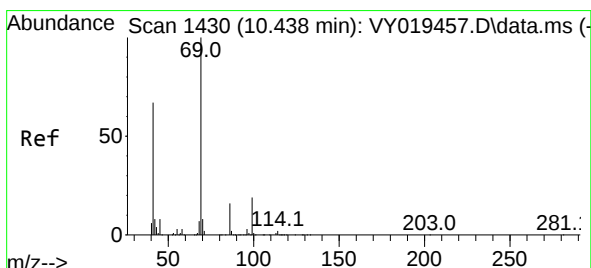
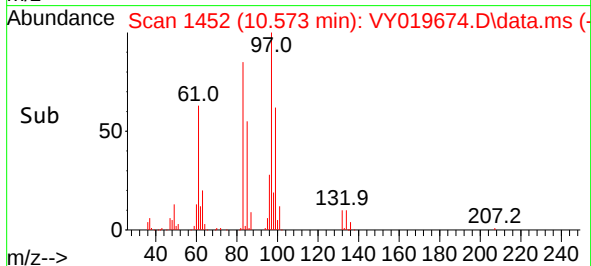
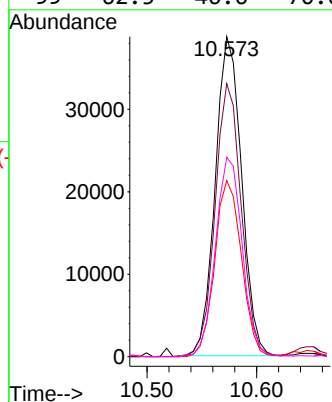
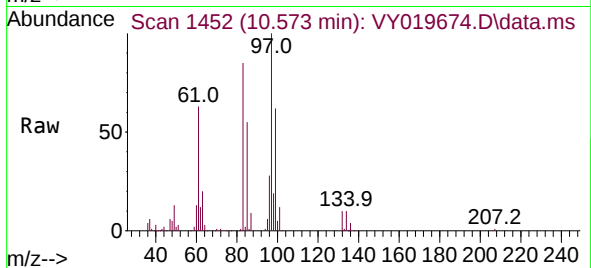
Ion Ratio Lower Upper

97 100

83 85.6 67.5 101.3

85 55.1 42.9 64.3

99 62.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.450 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.007 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

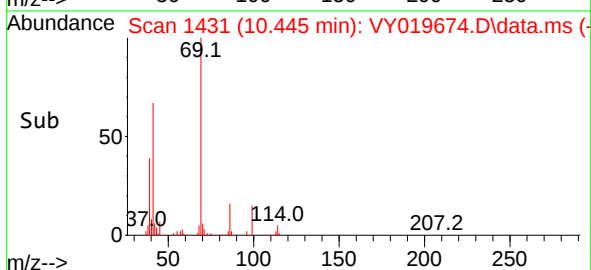
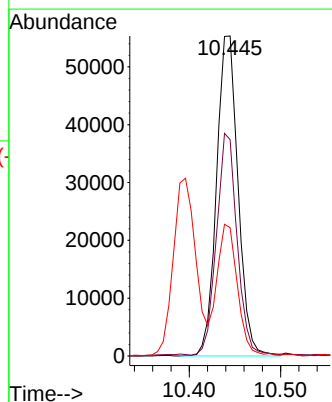
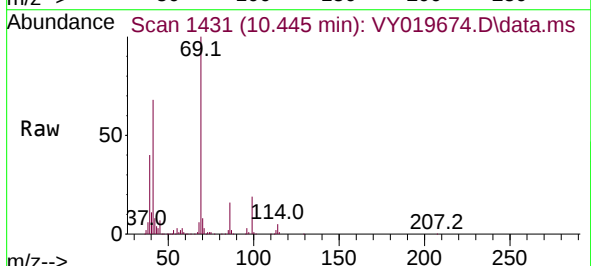
Tgt Ion: 69 Resp: 90680

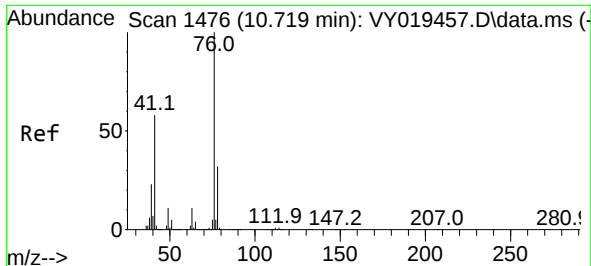
Ion Ratio Lower Upper

69 100

41 66.3 42.3 63.5#

39 39.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.573 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

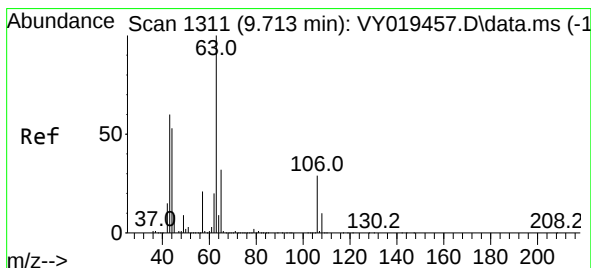
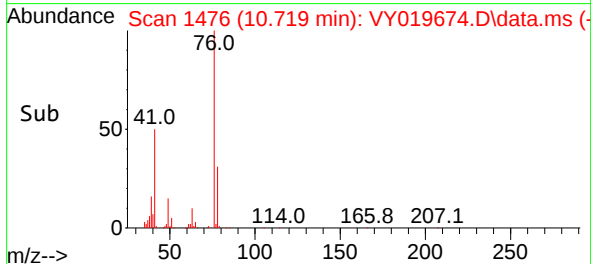
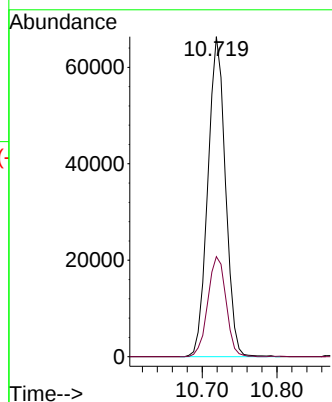
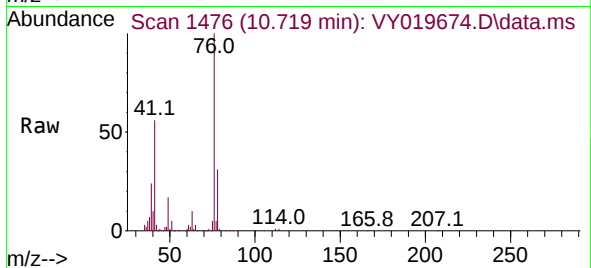
ClientSampleId :

Tgt Ion: 76 Resp: 108540

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 93.512 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019674.D

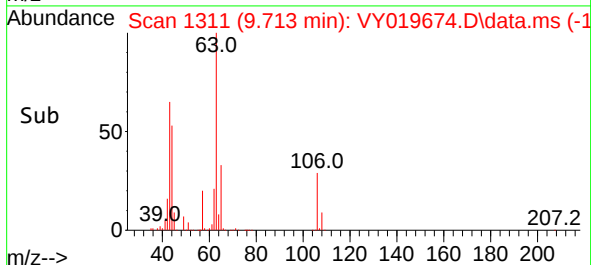
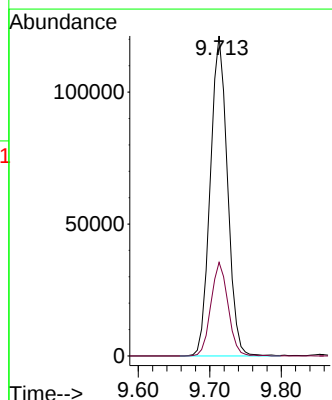
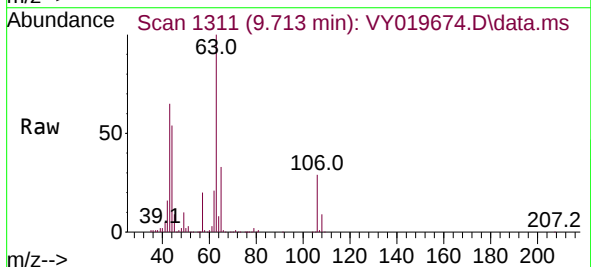
Acq: 24 Sep 2024 11:45

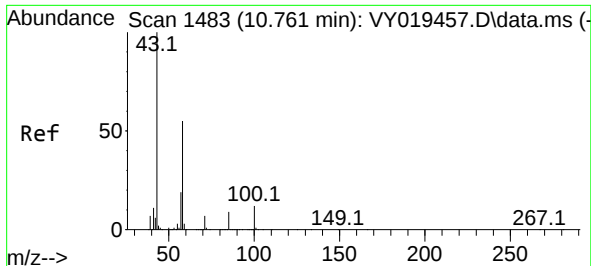
Tgt Ion: 63 Resp: 202352

Ion Ratio Lower Upper

63 100

106 29.1 23.7 35.5

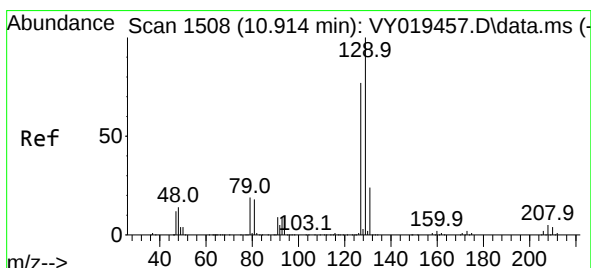
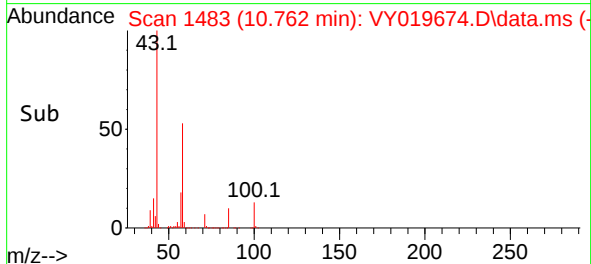
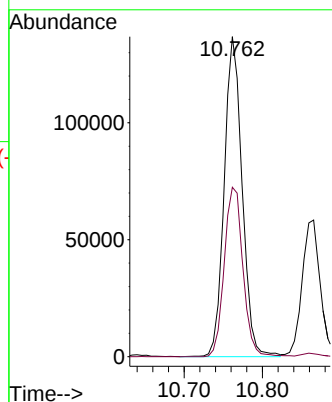
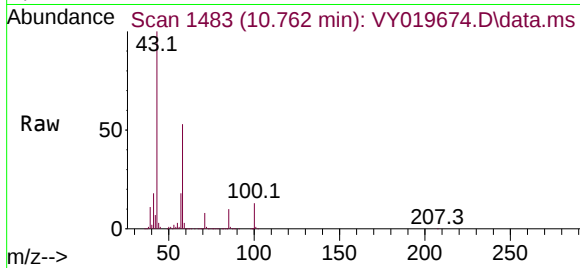




#59
2-Hexanone
Concen: 101.650 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

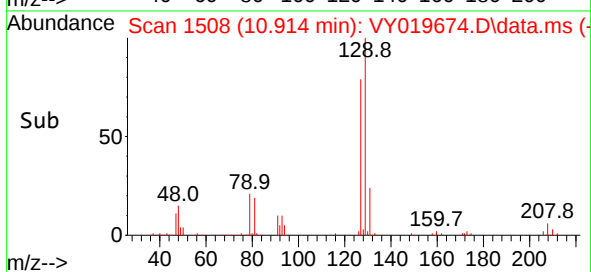
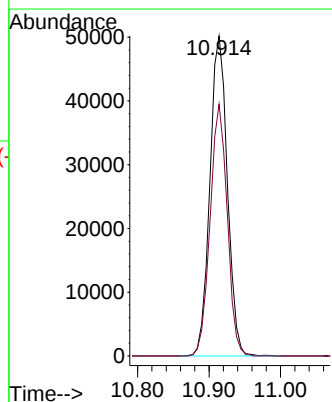
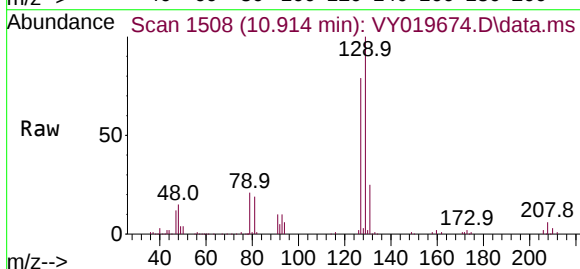
Instrument :
MSVOA_Y
ClientSampleId :

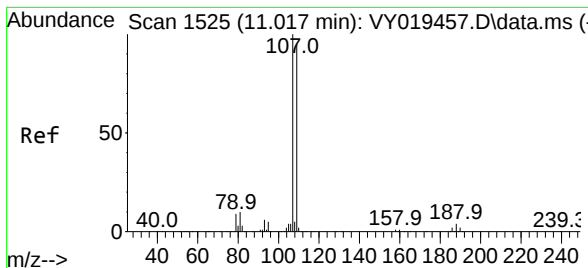
Tgt Ion: 43 Resp: 217831
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0



#60
Dibromochloromethane
Concen: 20.959 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 129 Resp: 85095
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

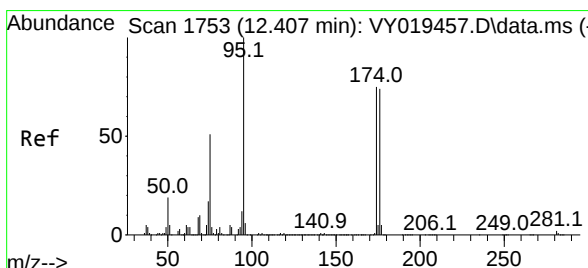
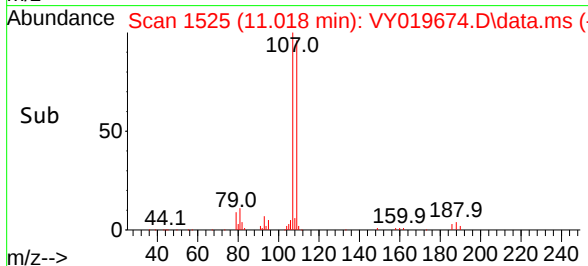
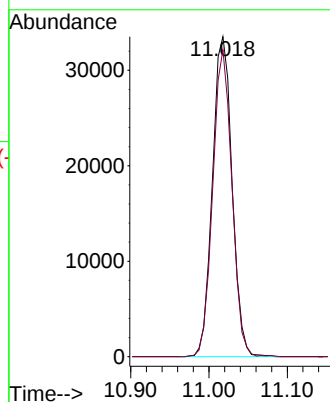
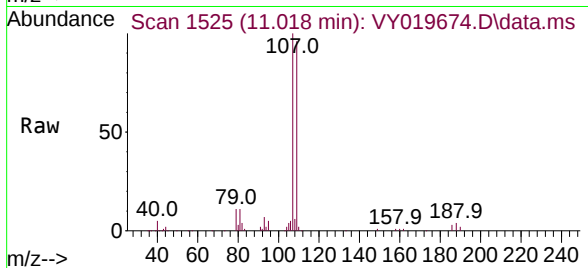




#61
1,2-Dibromoethane
Concen: 20.411 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

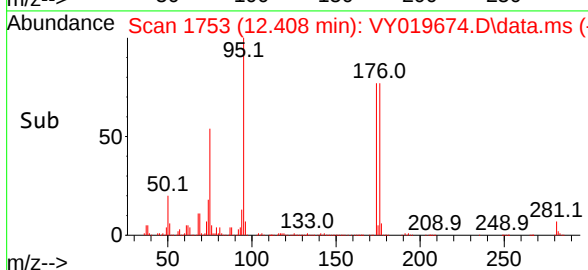
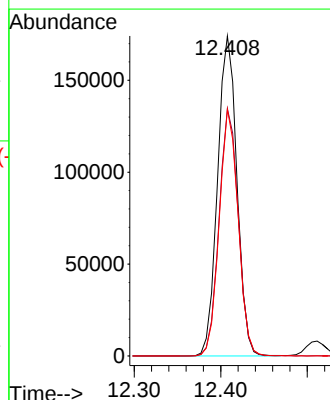
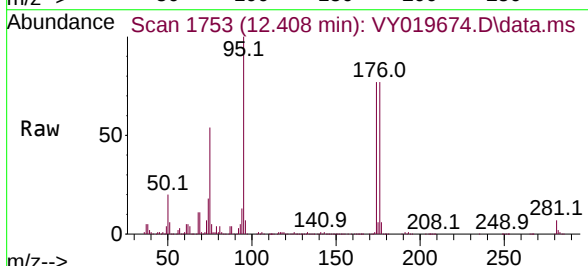
Instrument :
MSVOA_Y
ClientSampleId :

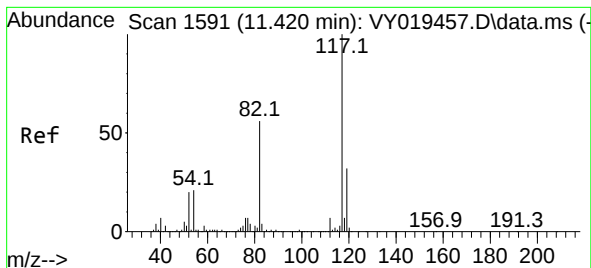
Tgt Ion:107 Resp: 58369
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.920 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 95 Resp: 270330
Ion Ratio Lower Upper
95 100
174 76.6 0.0 175.6
176 75.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. 0.000 min

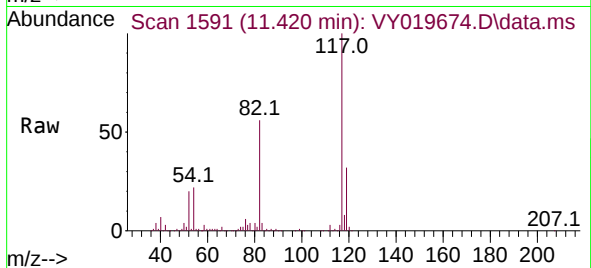
Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :



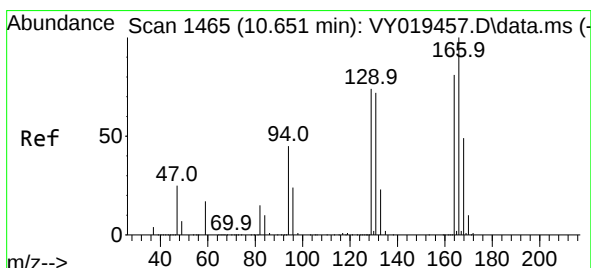
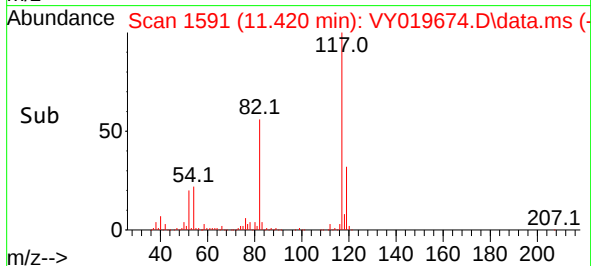
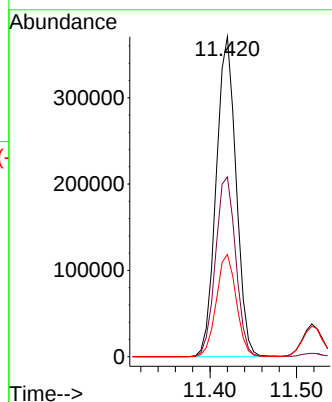
Tgt Ion:117 Resp: 592081

Ion Ratio Lower Upper

117 100

82 56.2 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 20.976 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Tgt Ion:164 Resp: 76909

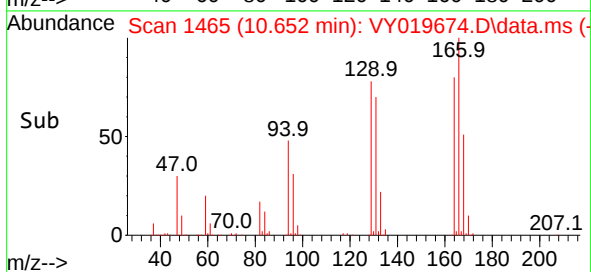
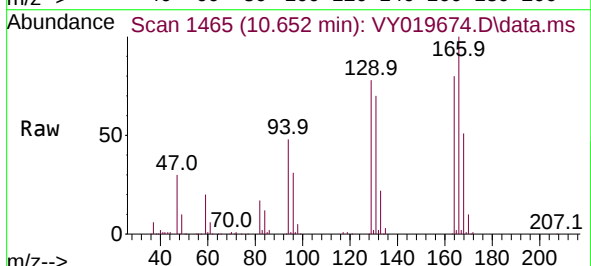
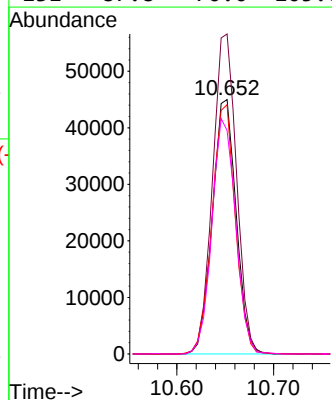
Ion Ratio Lower Upper

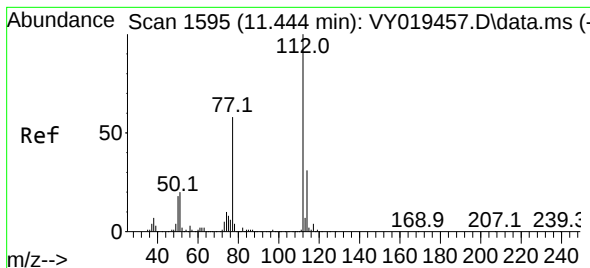
164 100

166 125.8 102.6 154.0

129 98.0 72.0 108.0

131 87.8 70.0 105.0





#65

Chlorobenzene

Concen: 21.131 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

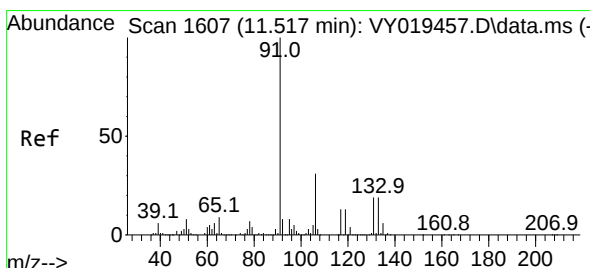
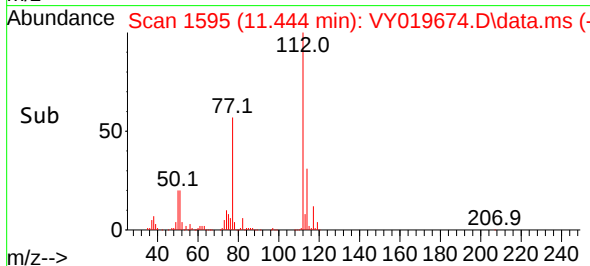
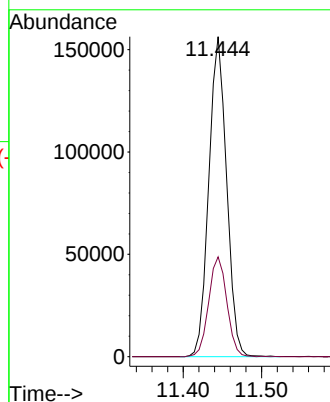
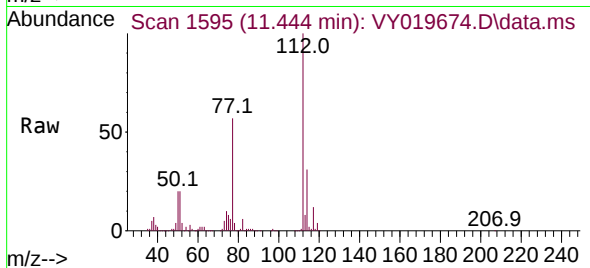
ClientSampleId :

Tgt Ion:112 Resp: 246102

Ion Ratio Lower Upper

112 100

114 31.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.031 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

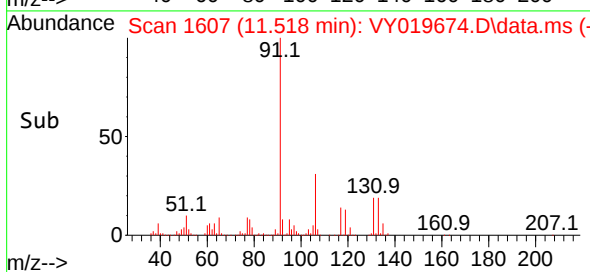
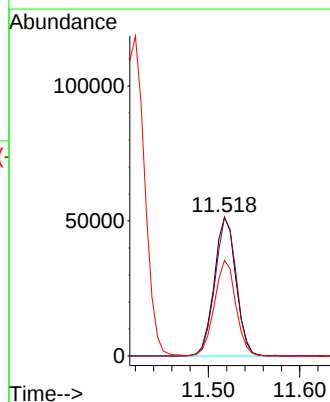
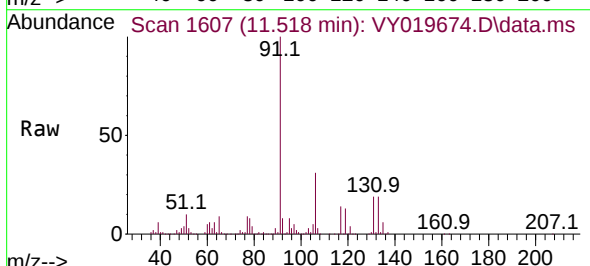
Tgt Ion:131 Resp: 84806

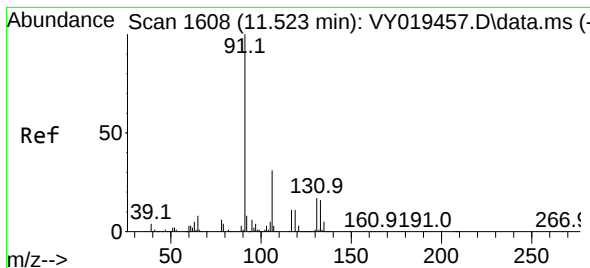
Ion Ratio Lower Upper

131 100

133 97.5 47.8 143.3

119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 21.431 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

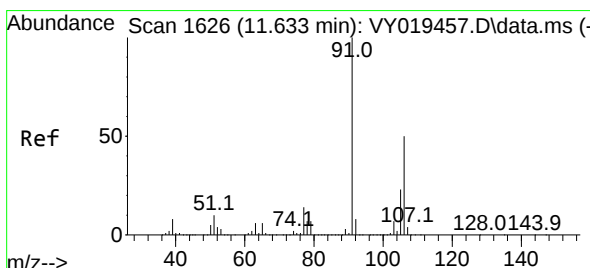
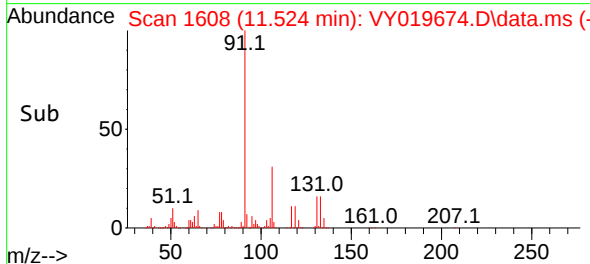
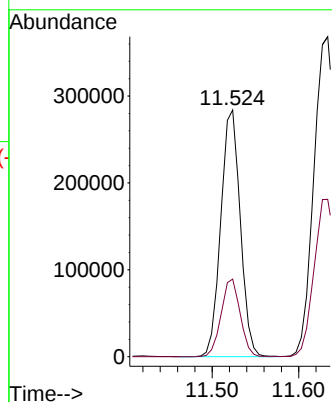
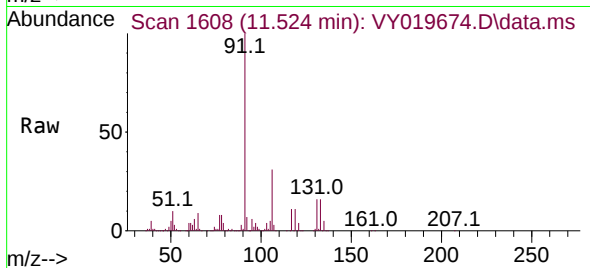
ClientSampleId :

Tgt Ion: 91 Resp: 443493

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 42.658 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY019674.D

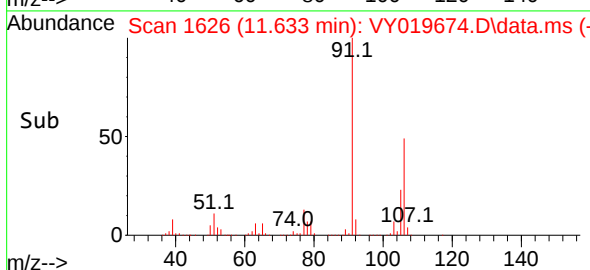
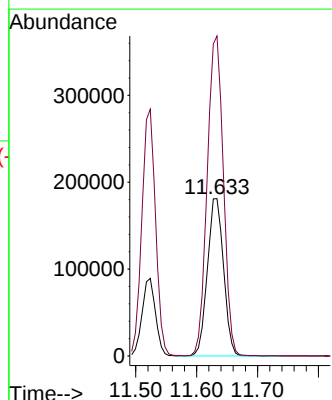
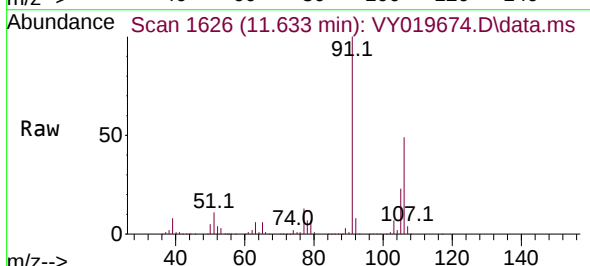
Acq: 24 Sep 2024 11:45

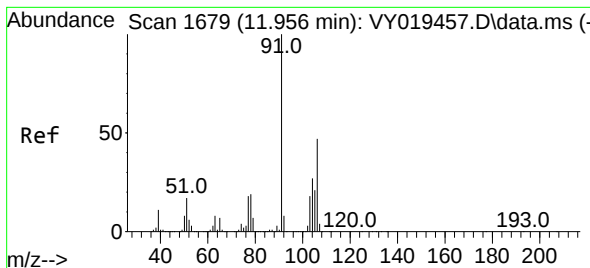
Tgt Ion: 106 Resp: 333798

Ion Ratio Lower Upper

106 100

91 203.4 156.0 234.0





#69

o-Xylene

Concen: 20.991 ug/l

RT: 11.957 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

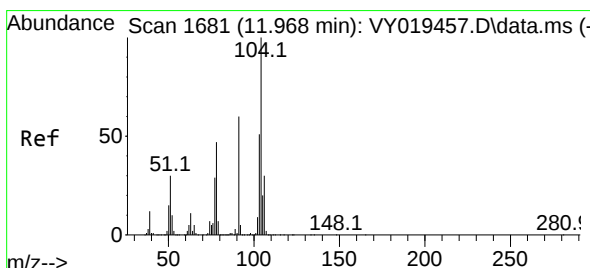
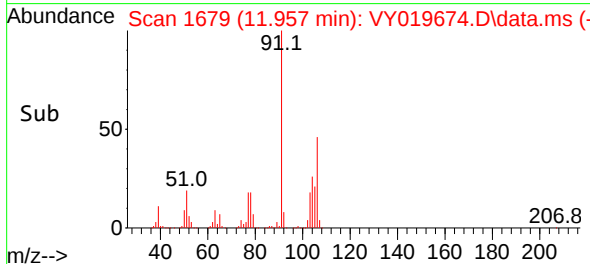
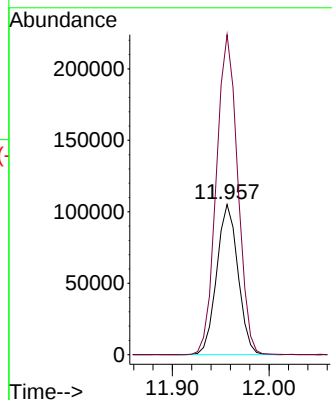
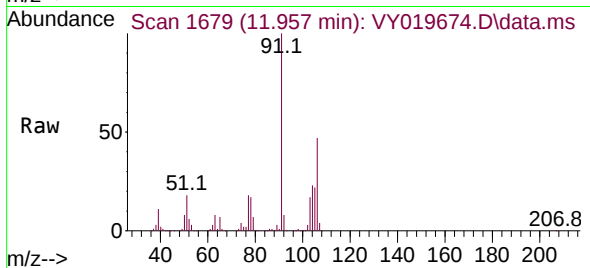
ClientSampleId :

Tgt Ion:106 Resp: 160637

Ion Ratio Lower Upper

106 100

91 214.1 103.6 310.8



#70

Styrene

Concen: 20.866 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.007 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

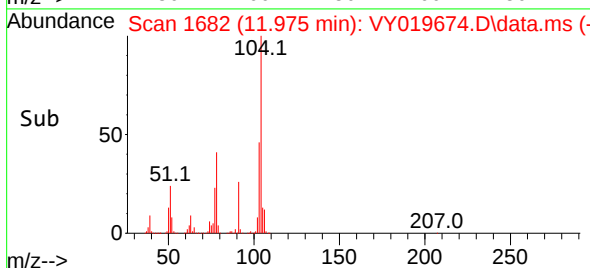
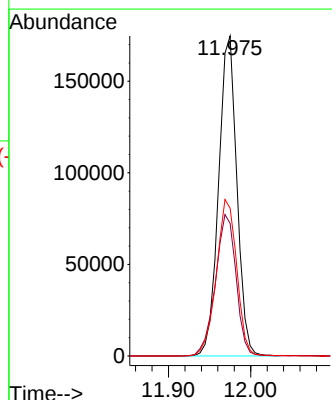
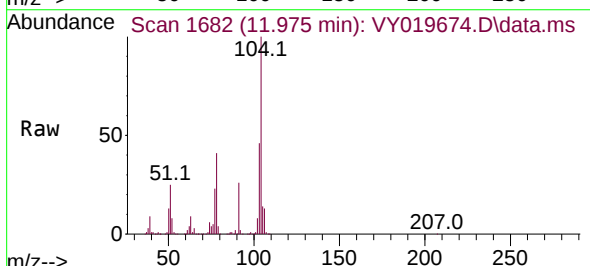
Tgt Ion:104 Resp: 269589

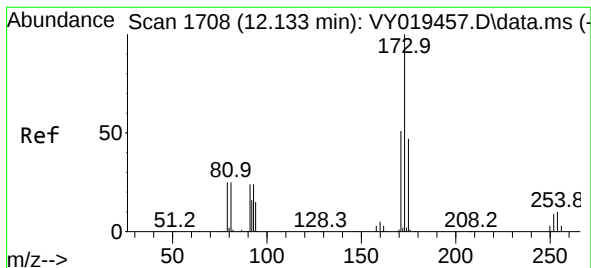
Ion Ratio Lower Upper

104 100

78 49.9 37.0 55.4

103 54.7 44.2 66.2





#71

Bromoform

Concen: 20.477 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019674.D

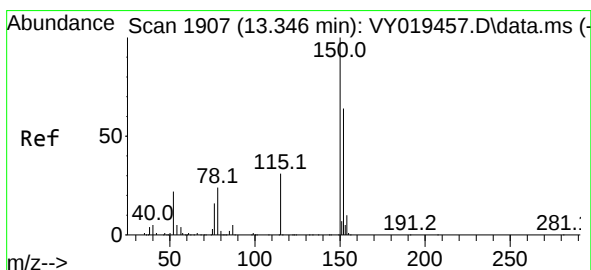
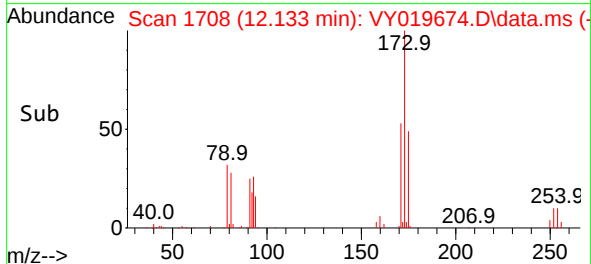
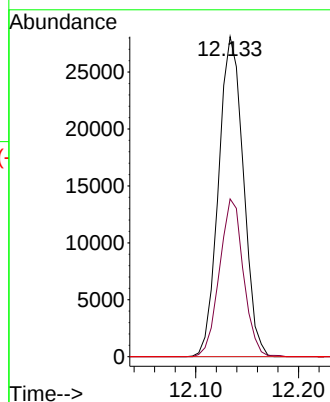
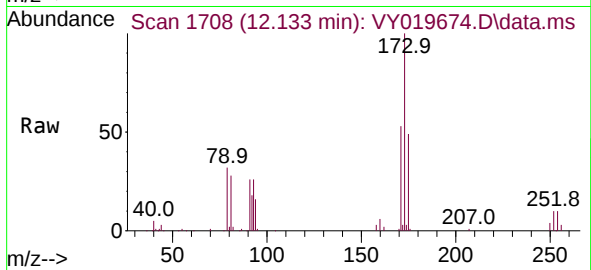
Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	47163
Ion Ratio	Lower	Upper
173	100	
175	47.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

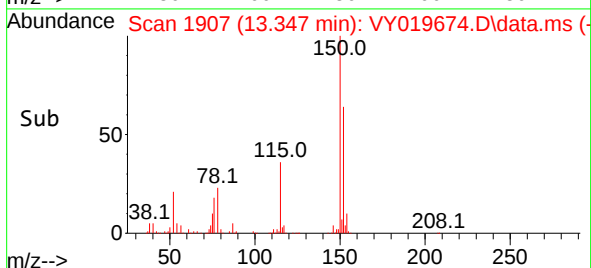
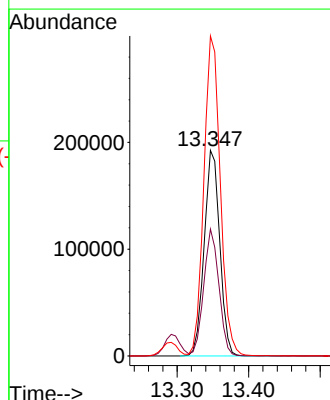
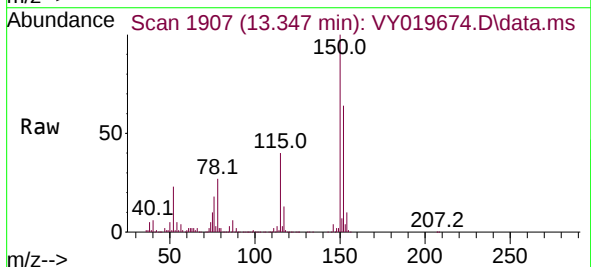
RT: 13.347 min Scan# 1907

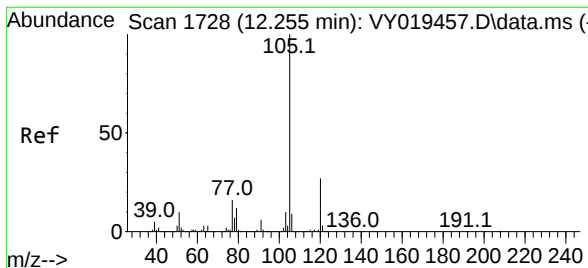
Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Tgt Ion:152	Resp:	290930
Ion Ratio	Lower	Upper
152	100	
115	60.2	28.2 84.7
150	164.1	0.0 345.6





#73

Isopropylbenzene

Concen: 20.820 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

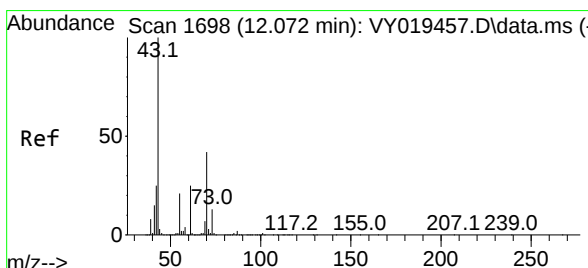
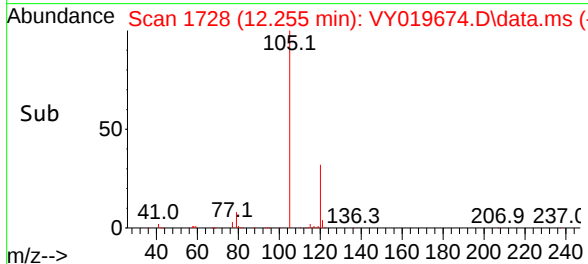
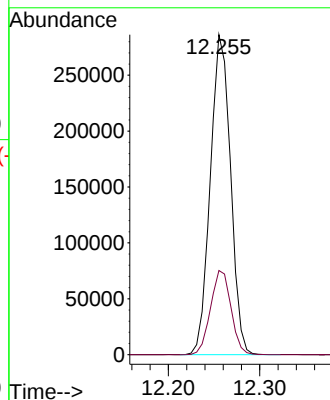
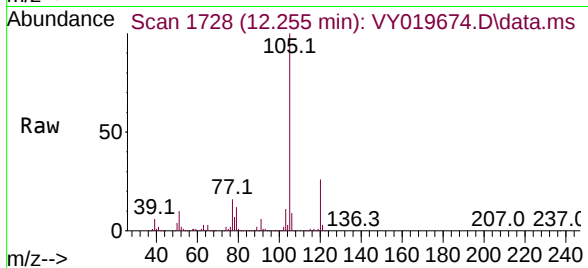
ClientSampleId :

Tgt Ion:105 Resp: 439427

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 18.561 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Tgt Ion: 43 Resp: 106543

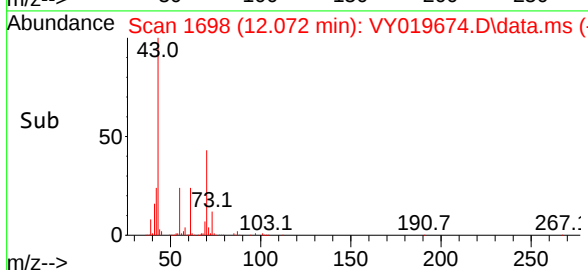
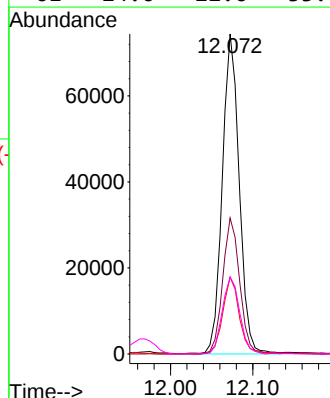
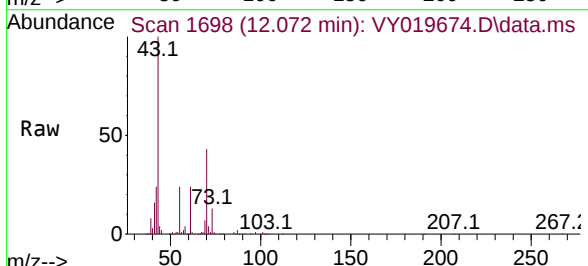
Ion Ratio Lower Upper

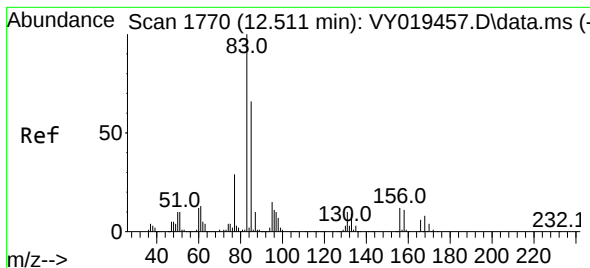
43 100

70 42.5 41.4 62.2

55 23.7 23.3 34.9

61 24.6 22.6 33.8

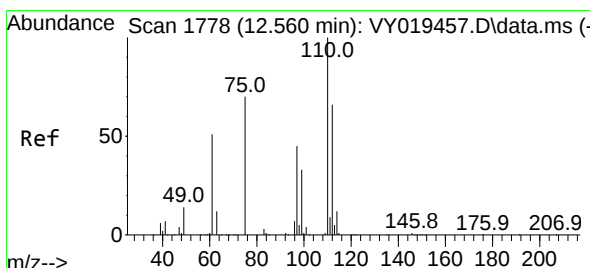
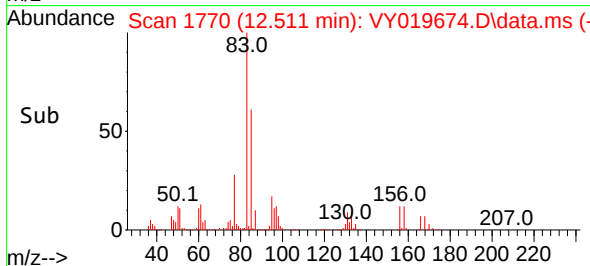
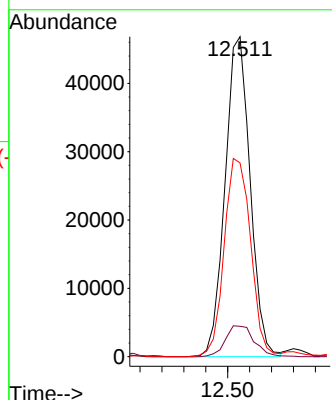
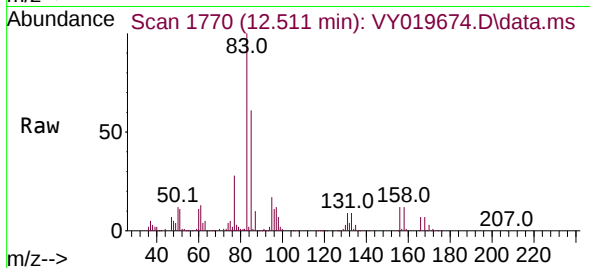




#75
1,1,2,2-Tetrachloroethane
Concen: 19.895 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

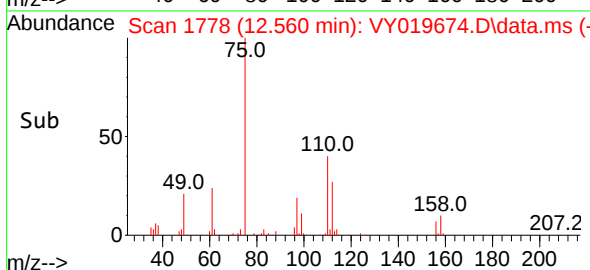
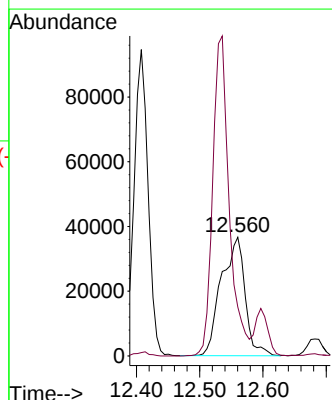
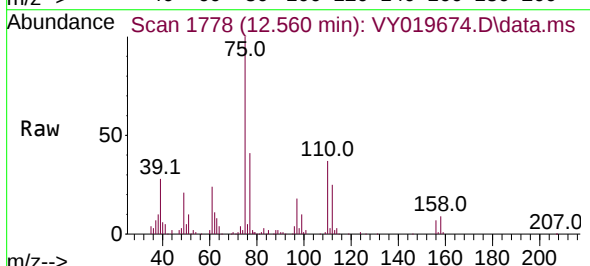
Instrument :
MSVOA_Y
ClientSampleId :

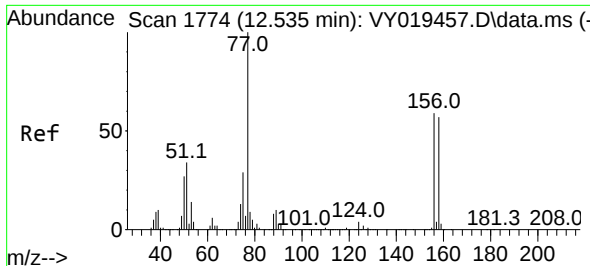
Tgt Ion: 83 Resp: 74530
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 65.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 35.206 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 75 Resp: 96003
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

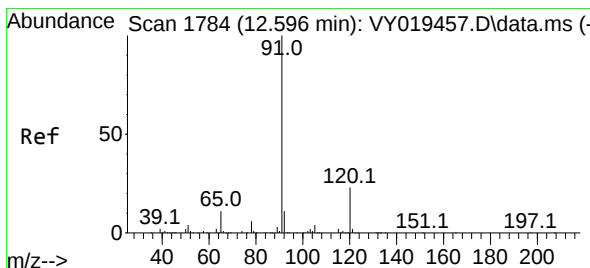
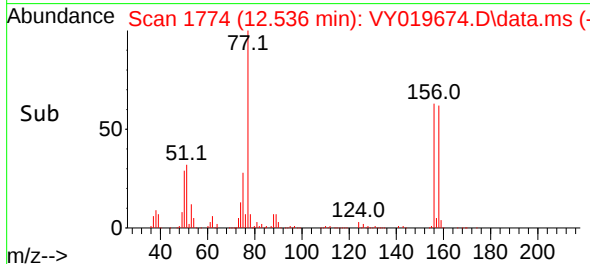
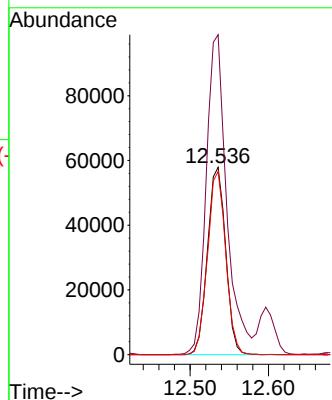
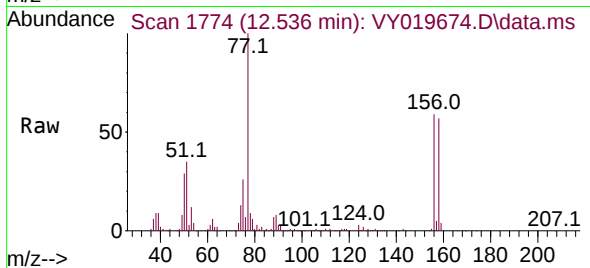




#77
Bromobenzene
Concen: 19.951 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

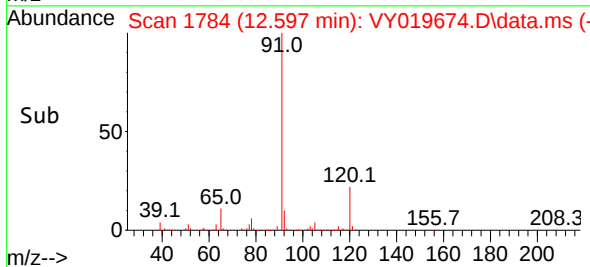
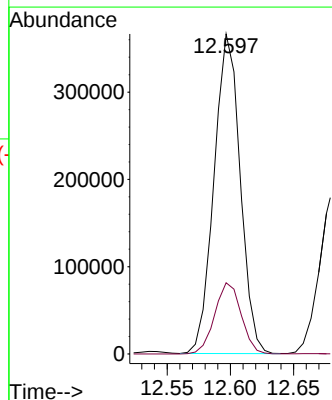
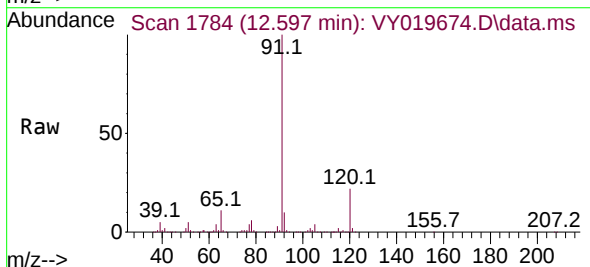
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 93391
Ion Ratio Lower Upper
156 100
77 192.2 87.1 261.3
158 97.7 48.6 145.9



#78
n-propylbenzene
Concen: 21.039 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 91 Resp: 526324
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.255 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

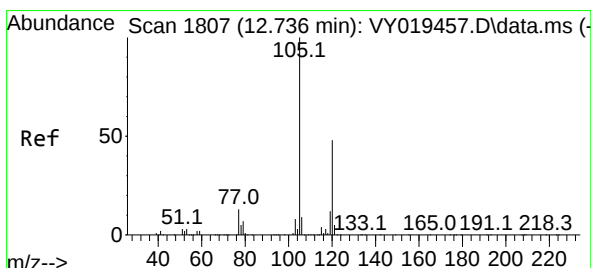
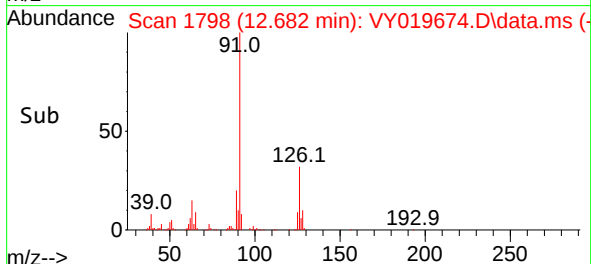
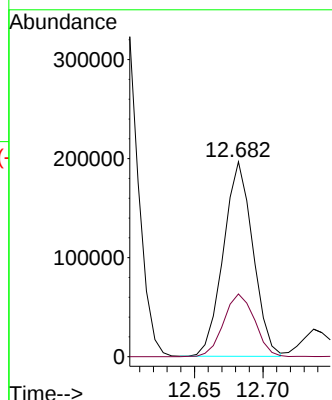
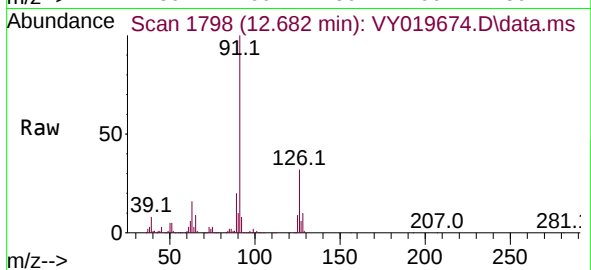
ClientSampleId :

Tgt Ion: 91 Resp: 295291

Ion Ratio Lower Upper

91 100

126 33.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.542 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019674.D

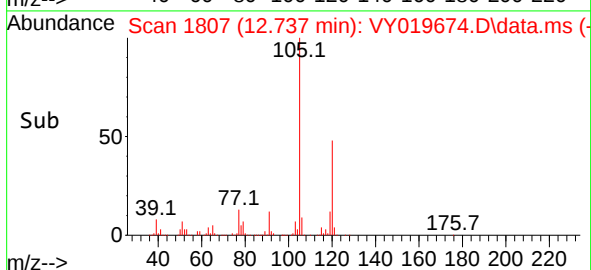
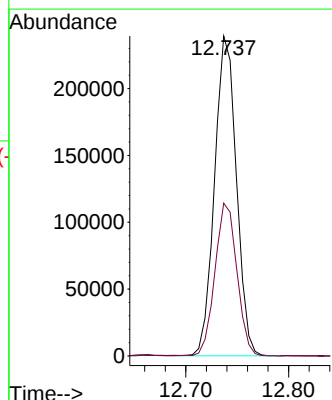
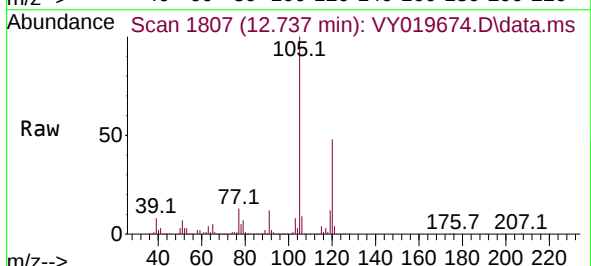
Acq: 24 Sep 2024 11:45

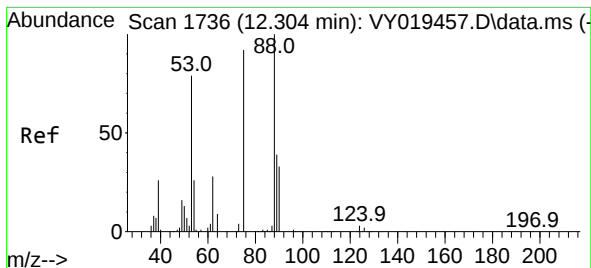
Tgt Ion: 105 Resp: 352462

Ion Ratio Lower Upper

105 100

120 48.1 25.1 75.2

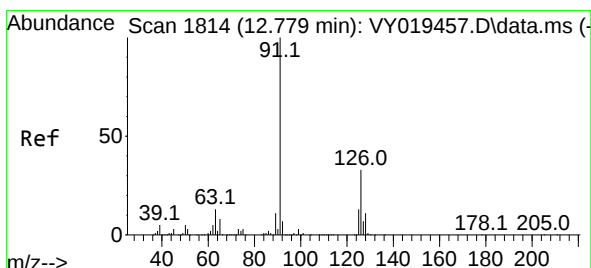
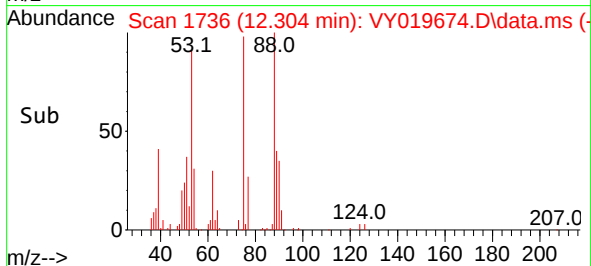
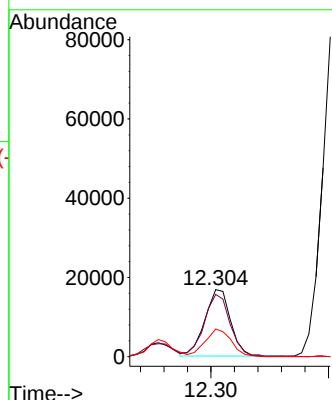
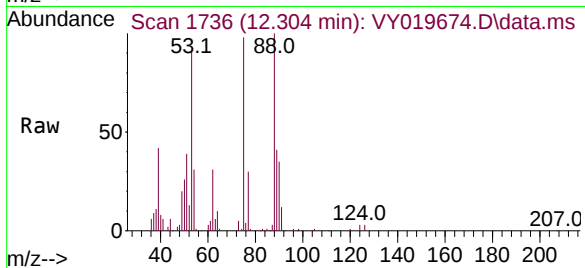




#81
trans-1,4-Dichloro-2-butene
Concen: 17.936 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

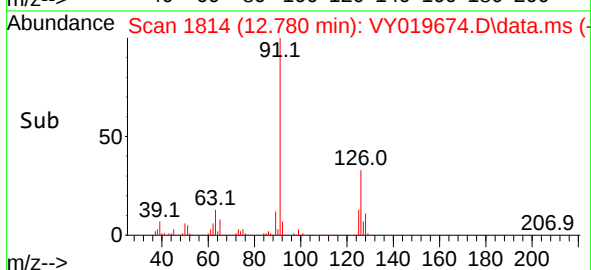
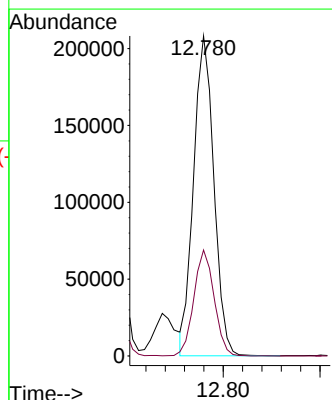
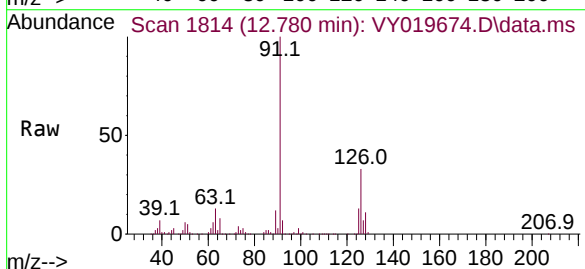
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 25477
Ion Ratio Lower Upper
75 100
53 96.2 66.8 100.2
89 42.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.209 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019674.D
Acq: 24 Sep 2024 11:45

Tgt Ion: 91 Resp: 302904
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.115 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

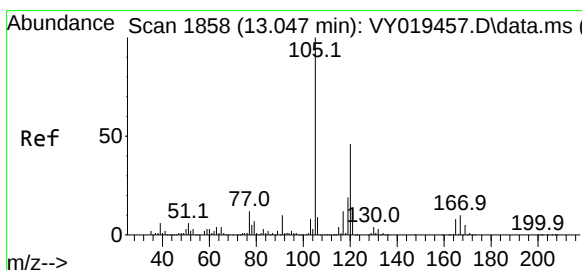
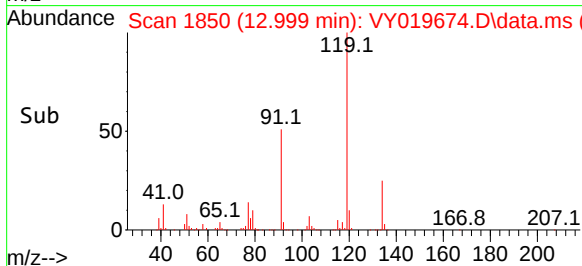
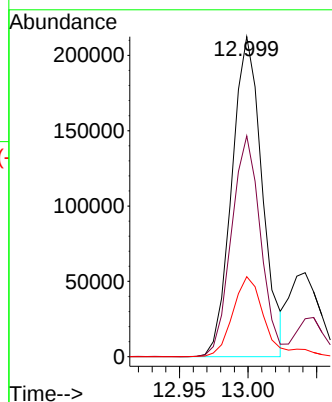
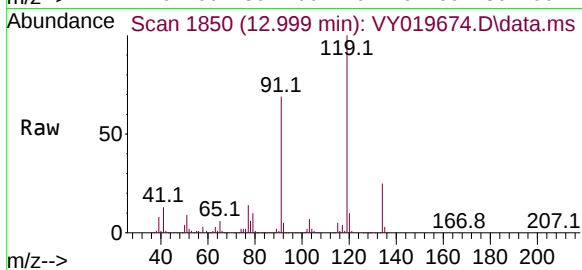
Tgt Ion:119 Resp: 327981

Ion Ratio Lower Upper

119 100

91 66.0 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.642 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY019674.D

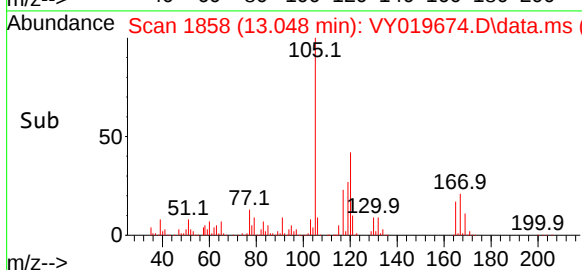
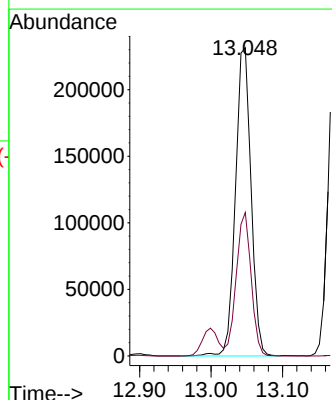
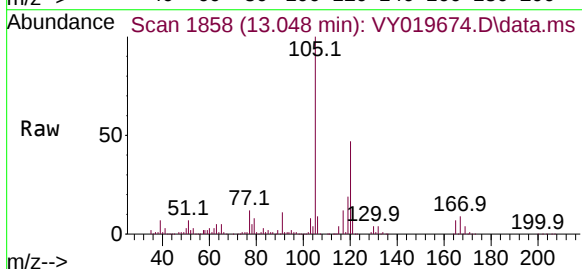
Acq: 24 Sep 2024 11:45

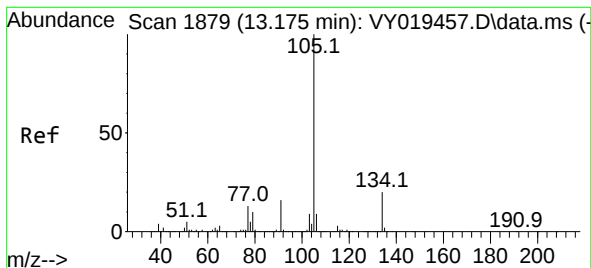
Tgt Ion:105 Resp: 350595

Ion Ratio Lower Upper

105 100

120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.329 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

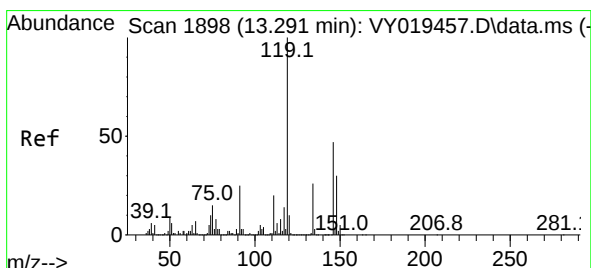
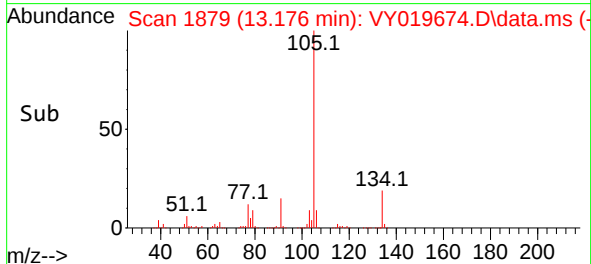
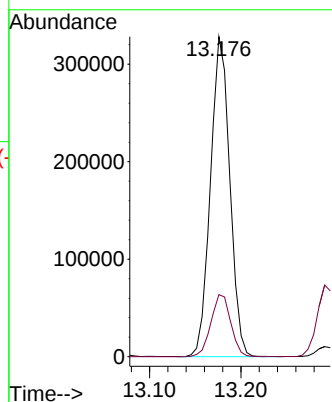
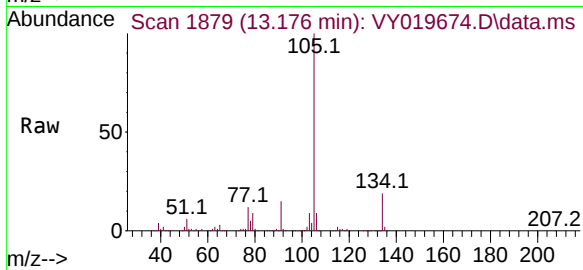
ClientSampleId :

Tgt Ion:105 Resp: 481300

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.347 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

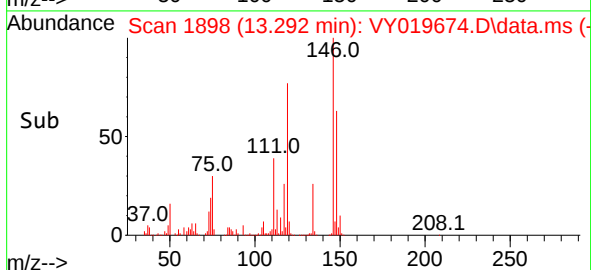
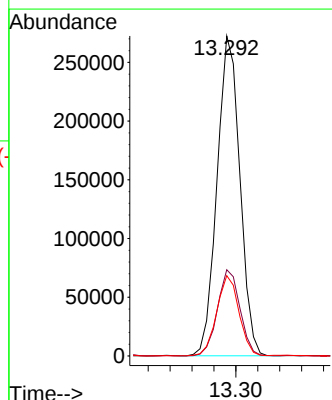
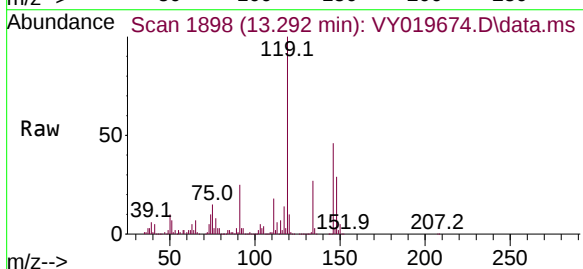
Tgt Ion:119 Resp: 394125

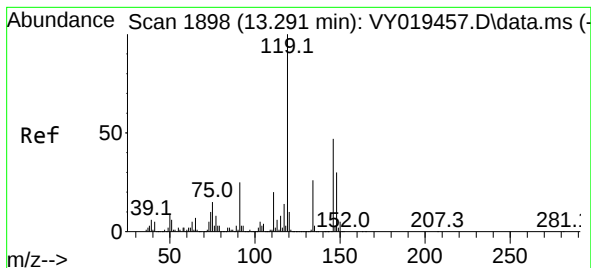
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.966 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

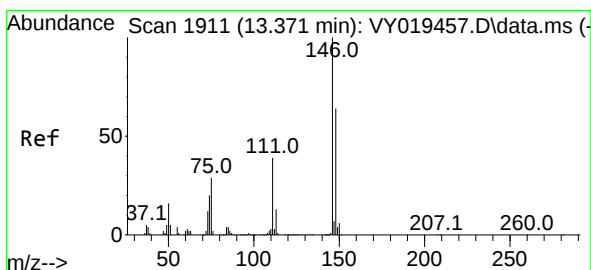
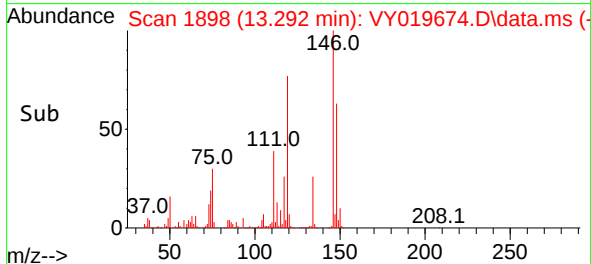
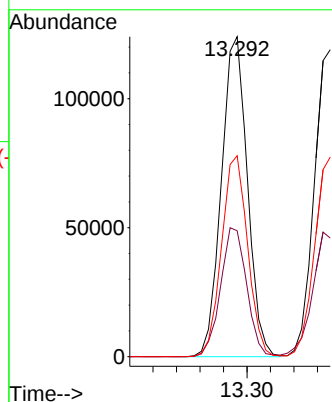
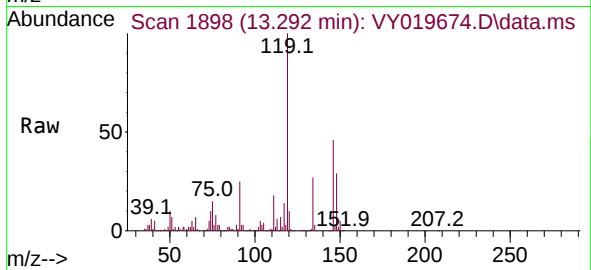
Tgt Ion:146 Resp: 190706

Ion Ratio Lower Upper

146 100

111 40.6 19.0 57.0

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.757 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

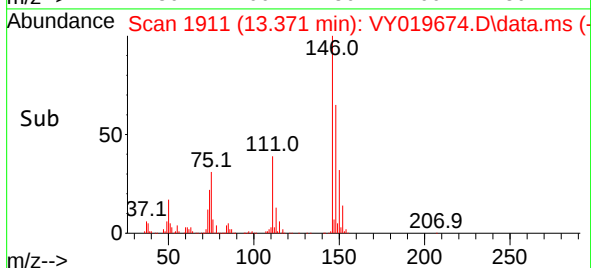
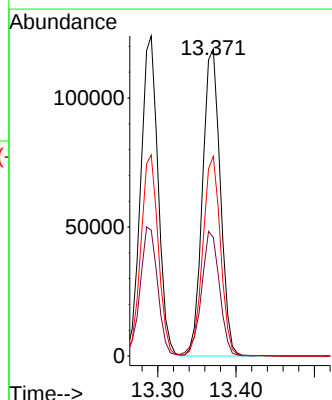
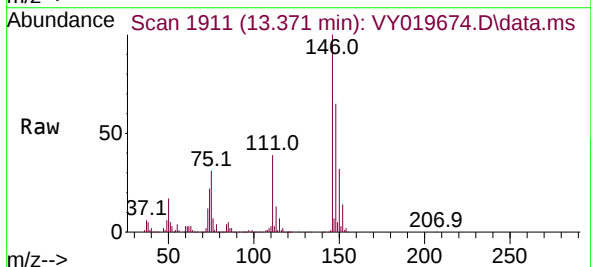
Tgt Ion:146 Resp: 187369

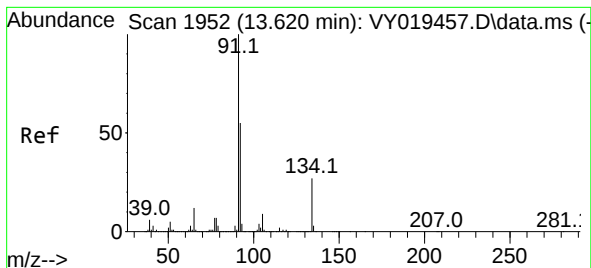
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 21.556 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

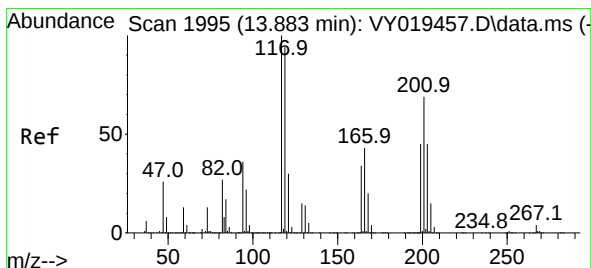
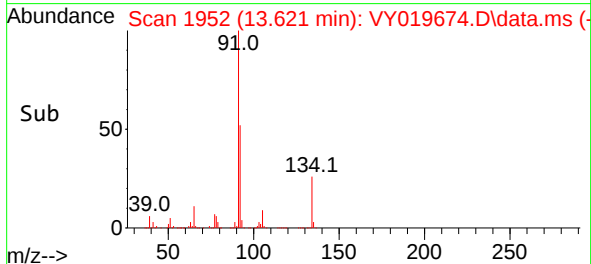
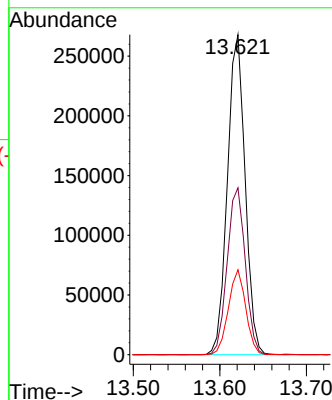
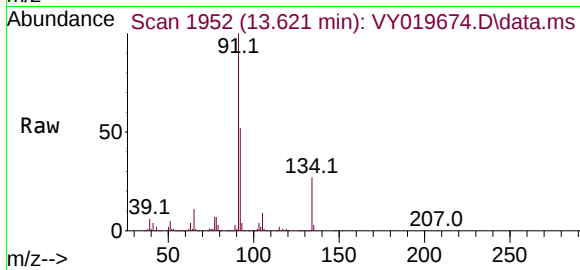
Tgt Ion: 91 Resp: 380463

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 26.0 12.9 38.7



#90

Hexachloroethane

Concen: 20.751 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019674.D

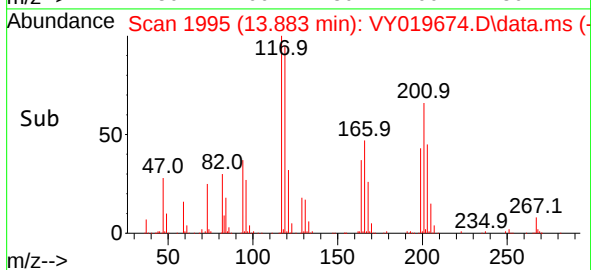
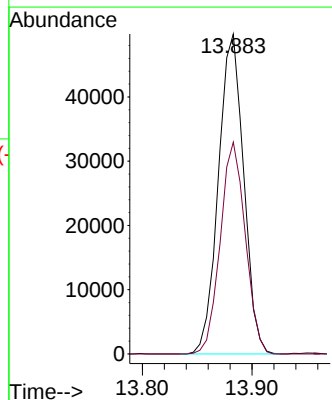
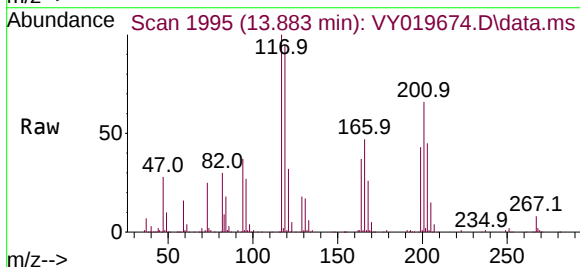
Acq: 24 Sep 2024 11:45

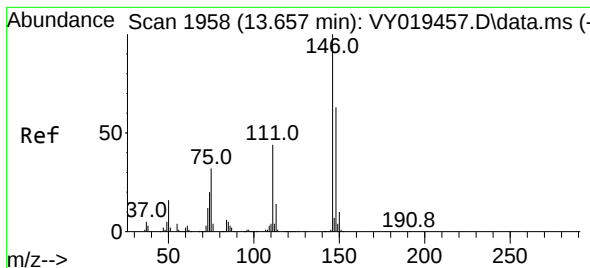
Tgt Ion: 117 Resp: 79716

Ion Ratio Lower Upper

117 100

201 65.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.885 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. 0.007 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

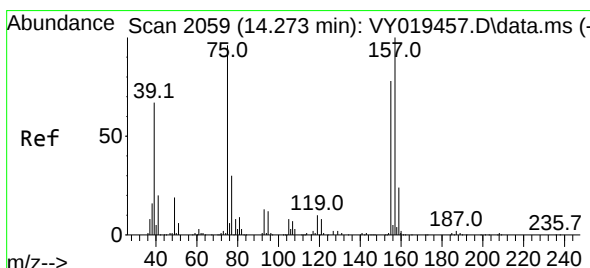
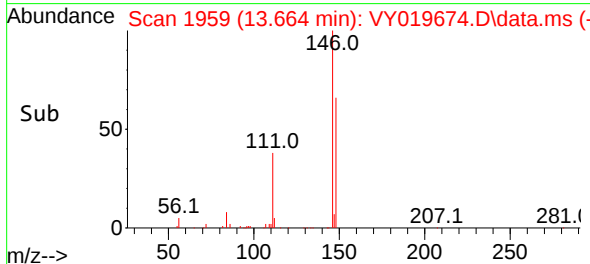
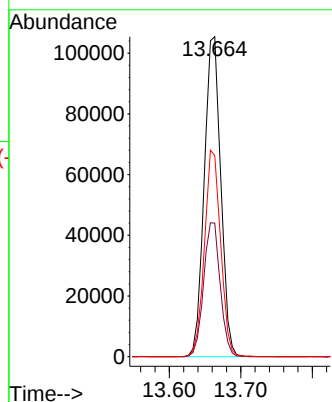
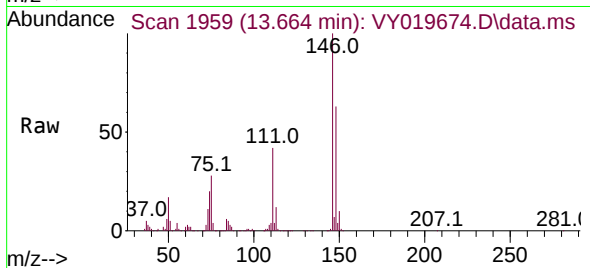
Tgt Ion:146 Resp: 169516

Ion Ratio Lower Upper

146 100

111 41.9 19.9 59.7

148 63.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.362 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

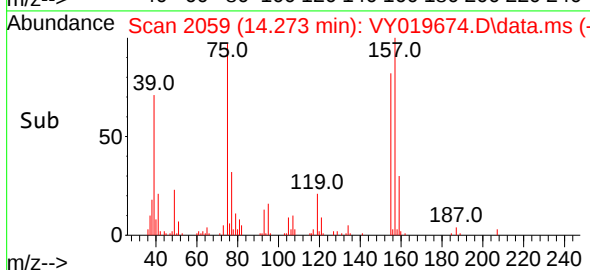
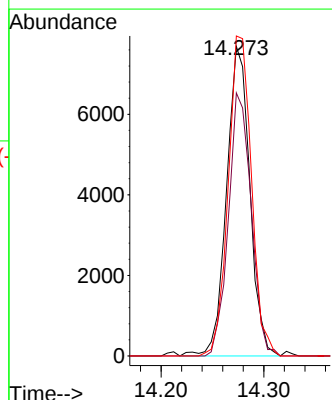
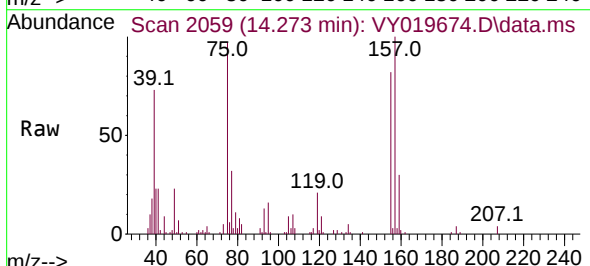
Tgt Ion: 75 Resp: 12089

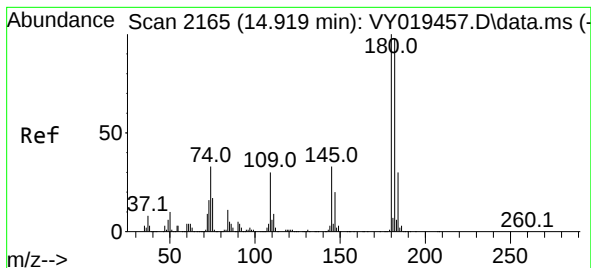
Ion Ratio Lower Upper

75 100

155 83.2 48.6 145.8

157 103.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.099 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

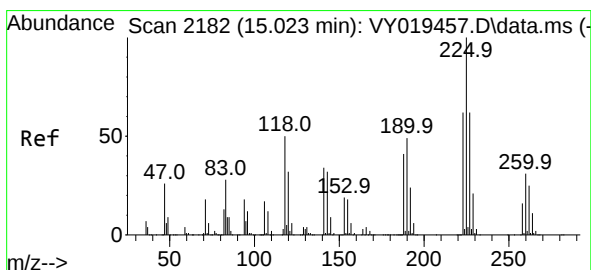
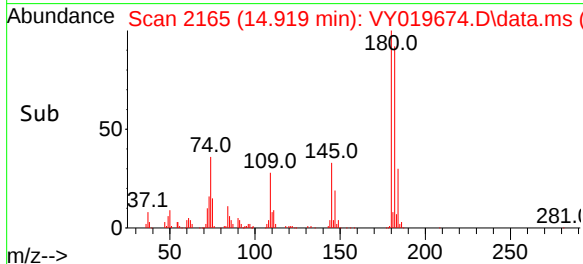
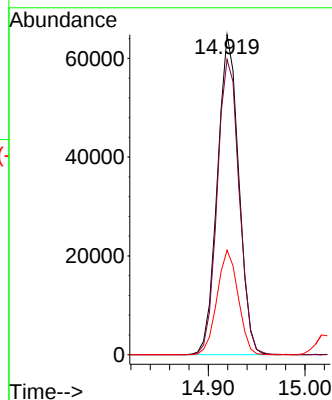
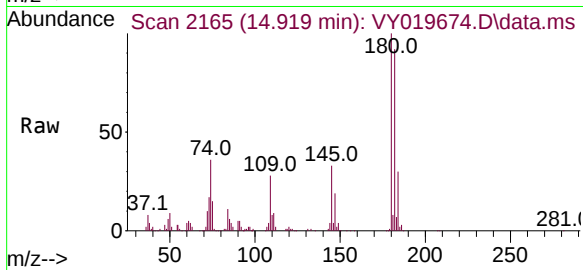
Tgt Ion:180 Resp: 99220

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 32.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.058 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

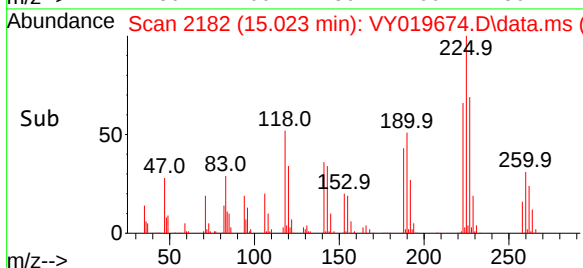
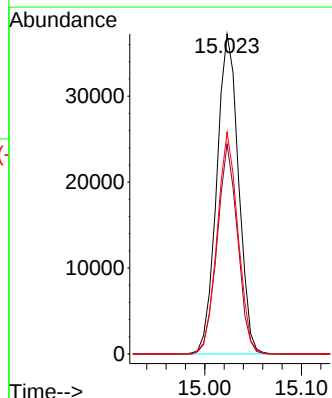
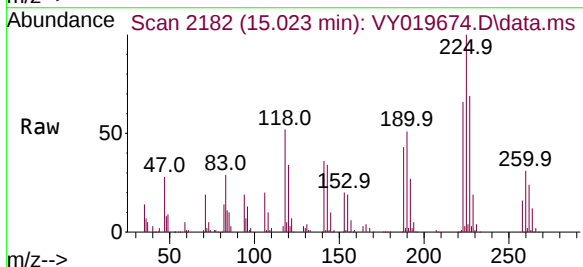
Tgt Ion:225 Resp: 58173

Ion Ratio Lower Upper

225 100

223 61.5 30.4 91.2

227 66.3 31.9 95.9





#95

Naphthalene

Concen: 18.712 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

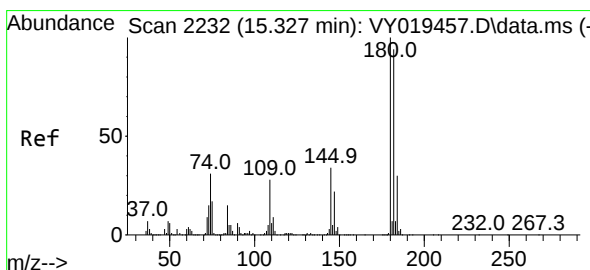
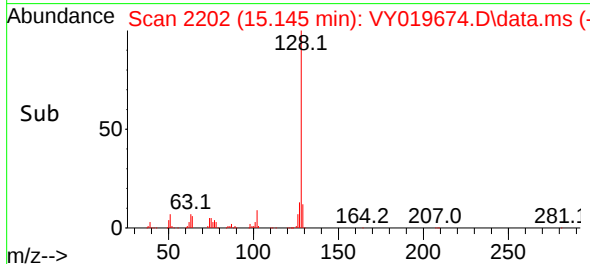
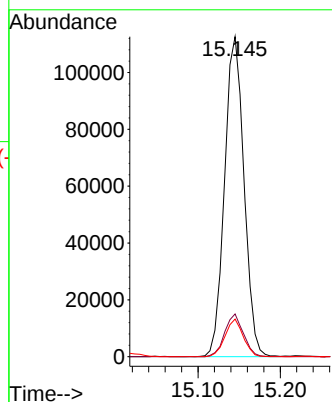
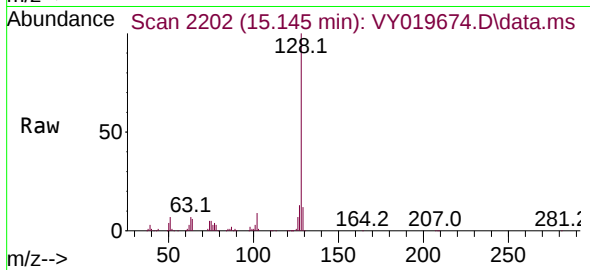
Tgt Ion:128 Resp: 184989

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.384 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019674.D

Acq: 24 Sep 2024 11:45

Tgt Ion:180 Resp: 86074

Ion Ratio Lower Upper

180 100

182 92.7 47.6 142.9

145 33.3 15.4 46.1

