

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019776.D
 Acq On : 03 Oct 2024 09:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 01:21:22 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	7.713	168	277386	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	478984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	402421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	192886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	146597	57.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.140%	
35) Dibromofluoromethane	7.634	113	147181	54.195	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.400%	
50) Toluene-d8	10.109	98	527753	52.539	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.080%	
62) 4-Bromofluorobenzene	12.402	95	192072	49.729	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 99.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	62382	40.357	ug/l	97
3) Chloromethane	2.074	50	103723	45.196	ug/l	97
4) Vinyl Chloride	2.208	62	124518	50.176	ug/l	97
5) Bromomethane	2.598	94	86901	57.009	ug/l	100
6) Chloroethane	2.739	64	90893	56.028	ug/l	100
7) Trichlorofluoromethane	3.062	101	214578	51.872	ug/l	96
8) Diethyl Ether	3.458	74	68853	49.585	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.824	101	133849	52.305	ug/l	95
10) Methyl Iodide	4.007	142	137411	41.882	ug/l	93
11) Tert butyl alcohol	4.872	59	53621	258.502	ug/l	# 82
12) 1,1-Dichloroethene	3.793	96	122188	49.649	ug/l	88
13) Acrolein	3.659	56	10668	98.125	ug/l	98
14) Allyl chloride	4.391	41	220059	49.862	ug/l	# 92
15) Acrylonitrile	5.061	53	152829	255.255	ug/l	98
16) Acetone	3.873	43	180576	295.100	ug/l	88
17) Carbon Disulfide	4.110	76	294396	44.275	ug/l	99
18) Methyl Acetate	4.385	43	81857	49.294	ug/l	91
19) Methyl tert-butyl Ether	5.122	73	358116	51.378	ug/l	100
20) Methylene Chloride	4.629	84	136678	48.977	ug/l	90
21) trans-1,2-Dichloroethene	5.122	96	134989	50.042	ug/l	88
22) Diisopropyl ether	6.019	45	483478	53.347	ug/l	91
23) Vinyl Acetate	5.964	43	1340782	259.007	ug/l	# 93
24) 1,1-Dichloroethane	5.921	63	274001	53.878	ug/l	99
25) 2-Butanone	6.896	43	232685	267.362	ug/l	# 85
26) 2,2-Dichloropropane	6.890	77	252349	55.010	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	172113	52.526	ug/l	86
28) Bromochloromethane	7.244	49	134686	62.944	ug/l	# 81
29) Tetrahydrofuran	7.262	42	130036	245.743	ug/l	# 85
30) Chloroform	7.421	83	286002	55.090	ug/l	99
31) Cyclohexane	7.701	56	213793	46.509	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	249438	53.604	ug/l	95
36) 1,1-Dichloropropene	7.835	75	192300	52.038	ug/l	97
37) Ethyl Acetate	6.988	43	92312	48.754	ug/l	96
38) Carbon Tetrachloride	7.823	117	219439	52.659	ug/l	98
39) Methylcyclohexane	9.109	83	238046	48.406	ug/l	90
40) Benzene	8.079	78	585939	51.480	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	45640	41.351	ug/l	94
42) 1,2-Dichloroethane	8.158	62	166578	54.389	ug/l	95
43) Isopropyl Acetate	8.201	43	194582	48.916	ug/l	91
44) Trichloroethene	8.866	130	148711	50.803	ug/l	90
45) 1,2-Dichloropropane	9.140	63	145409	52.257	ug/l	99
46) Dibromomethane	9.231	93	80392	52.832	ug/l	92
47) Bromodichloromethane	9.420	83	218739	53.477	ug/l	99
48) Methyl methacrylate	9.219	41	88329	47.021	ug/l	84
49) 1,4-Dioxane	9.231	88	17549	979.664	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	495563	247.627	ug/l	90
52) Toluene	10.170	92	379198	51.802	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	195600	50.164	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	231321	50.949	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	108540	51.652	ug/l	95
56) Ethyl methacrylate	10.438	69	155340	48.664	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	183926	50.920	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	405075	273.414	ug/l	97
59) 2-Hexanone	10.762	43	357411	243.604	ug/l	89
60) Dibromochloromethane	10.908	129	140928	50.698	ug/l	100
61) 1,2-Dibromoethane	11.012	107	96485	49.279	ug/l	98
64) Tetrachloroethene	10.646	164	124715	50.046	ug/l	93
65) Chlorobenzene	11.438	112	417754	52.774	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	145811	53.201	ug/l	97
67) Ethyl Benzene	11.518	91	751430	53.425	ug/l	99
68) m/p-Xylenes	11.627	106	556737	104.682	ug/l	93
69) o-Xylene	11.950	106	265969	51.136	ug/l	92
70) Styrene	11.969	104	456809	52.019	ug/l	96
71) Bromoform	12.127	173	75068	47.954	ug/l #	100
73) Isopropylbenzene	12.249	105	729142	52.107	ug/l	99
74) N-amyl acetate	12.066	43	179699	47.218	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	126477	50.922	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	162020	89.618	ug/l #	100
77) Bromobenzene	12.530	156	152337	49.085	ug/l	88
78) n-propylbenzene	12.591	91	879123	53.004	ug/l	98
79) 2-Chlorotoluene	12.676	91	497182	51.437	ug/l	96
80) 1,3,5-Trimethylbenzene	12.731	105	589681	51.836	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	40693	43.210	ug/l	90
82) 4-Chlorotoluene	12.773	91	507620	51.083	ug/l	96
83) tert-Butylbenzene	12.993	119	529629	51.427	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	579966	51.504	ug/l	98
85) sec-Butylbenzene	13.170	105	787940	52.666	ug/l	99
86) p-Isopropyltoluene	13.286	119	642164	52.462	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	311449	51.645	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	306120	51.149	ug/l	97
89) n-Butylbenzene	13.615	91	620839	53.055	ug/l	99
90) Hexachloroethane	13.877	117	126506	49.670	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	271482	50.448	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	18899	45.656	ug/l	79
93) 1,2,4-Trichlorobenzene	14.913	180	154506	47.206	ug/l	98
94) Hexachlorobutadiene	15.017	225	85849	49.099	ug/l	98
95) Naphthalene	15.139	128	287023	43.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	129169	46.138	ug/l	98

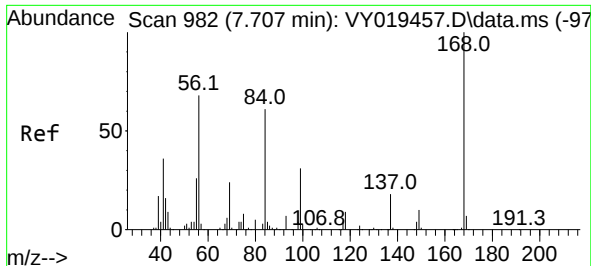
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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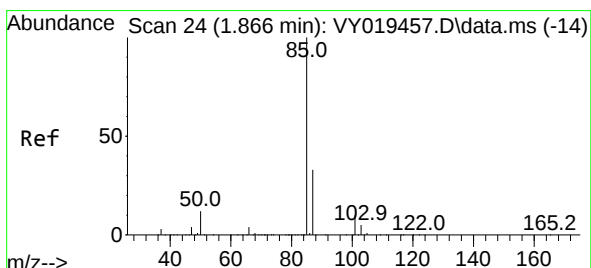
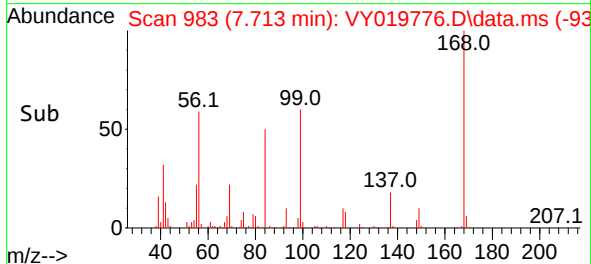
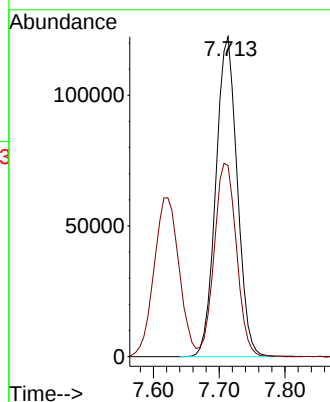
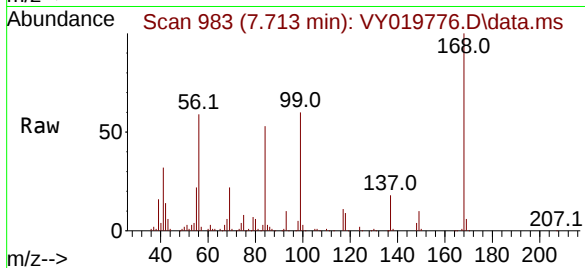
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

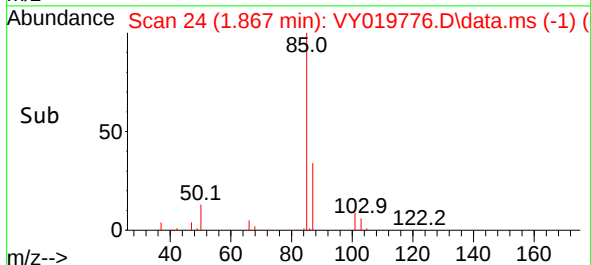
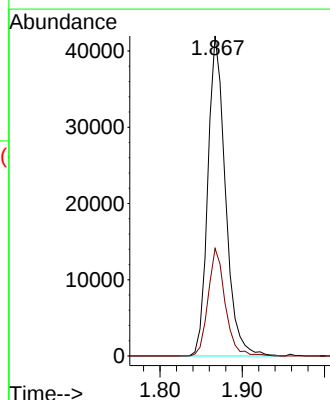
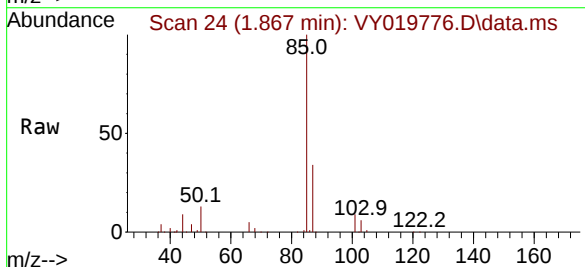
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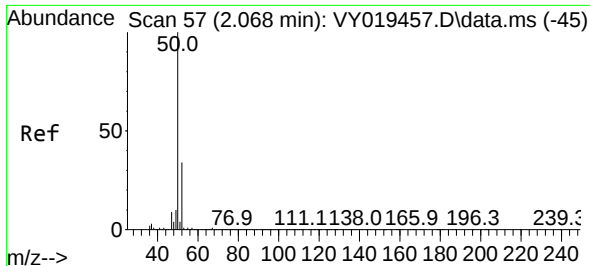
Tgt Ion:168 Resp: 277386
Ion Ratio Lower Upper
168 100
99 59.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 40.357 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 85 Resp: 62382
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0

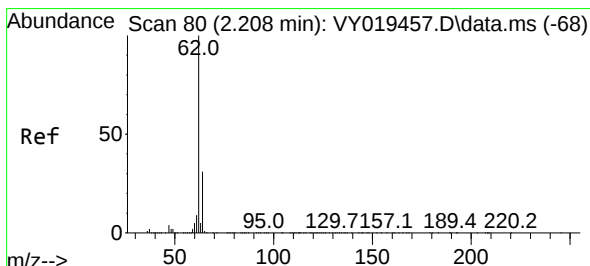
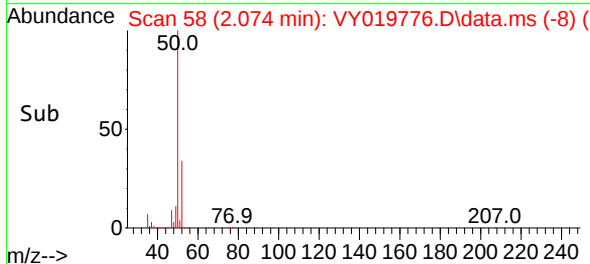
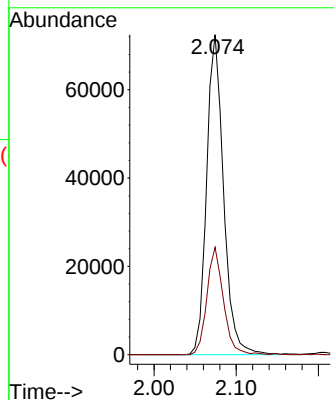
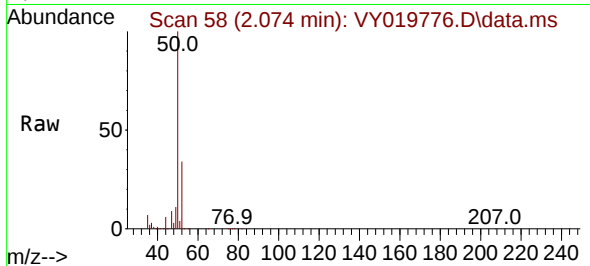




#3
Chloromethane
Concen: 45.196 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

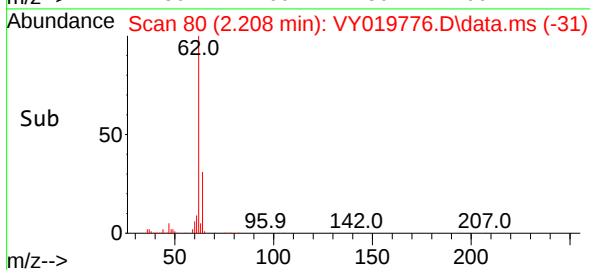
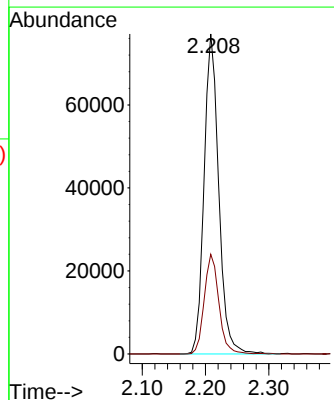
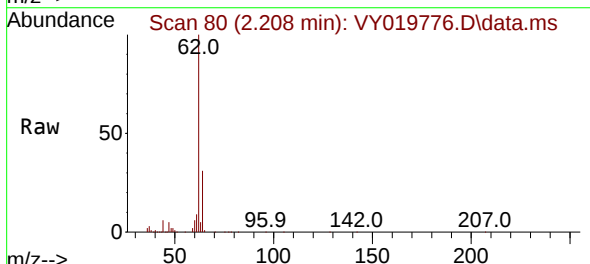
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ClientSampleId :

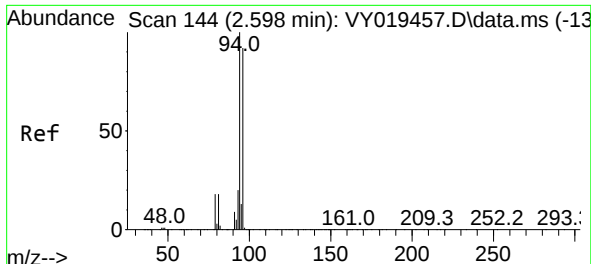
Tgt Ion: 50 Resp: 103723
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 50.176 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 62 Resp: 124518
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1

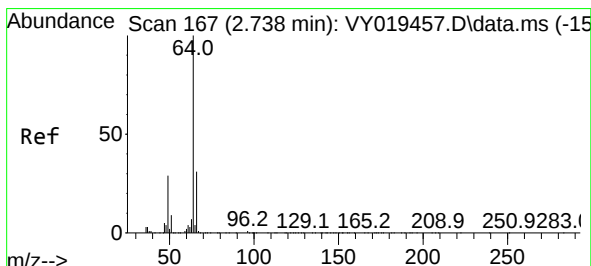
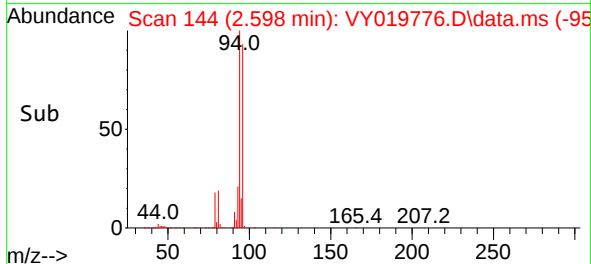
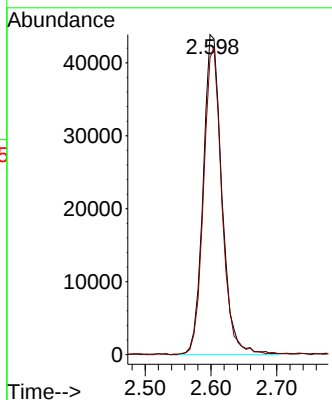
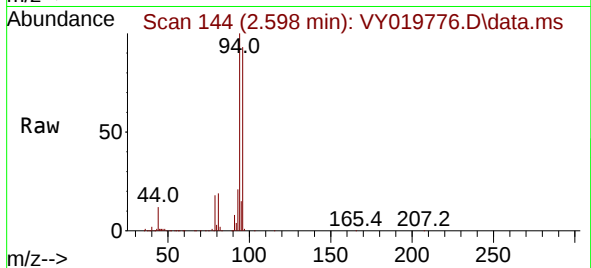




#5
Bromomethane
Concen: 57.009 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

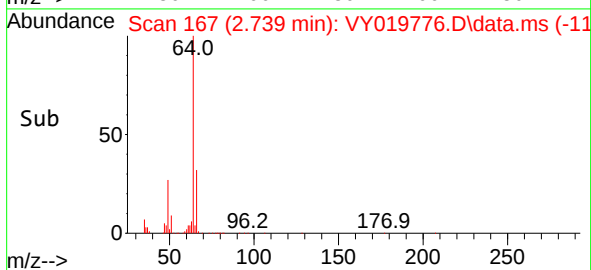
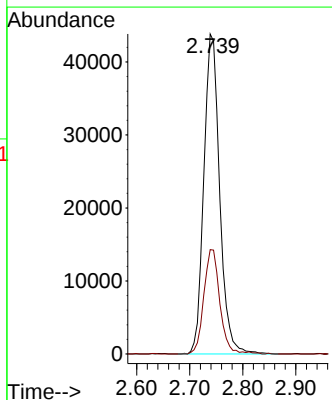
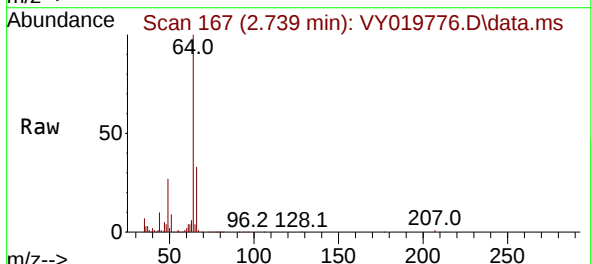
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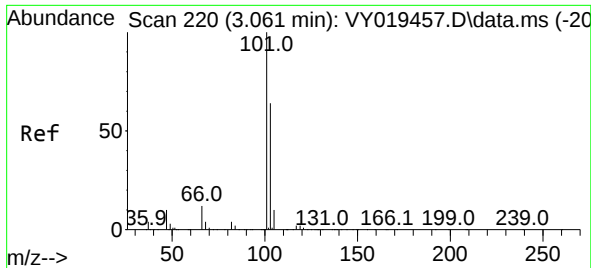
Tgt Ion: 94 Resp: 86901
Ion Ratio Lower Upper
94 100
96 92.7 74.1 111.1



#6
Chloroethane
Concen: 56.028 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 64 Resp: 90893
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

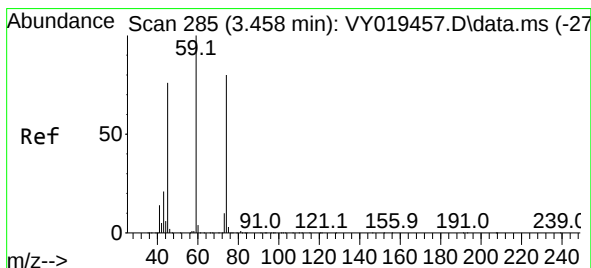
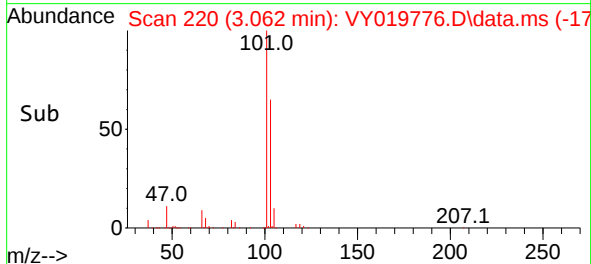
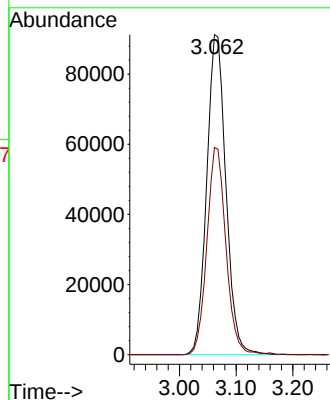
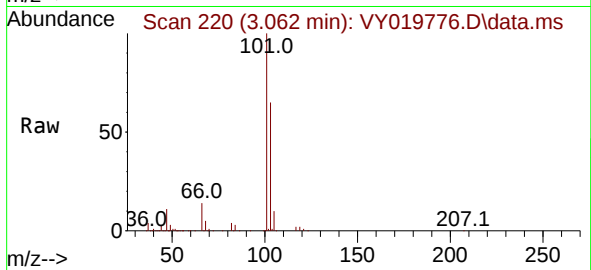




#7
 Trichlorofluoromethane
 Concen: 51.872 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

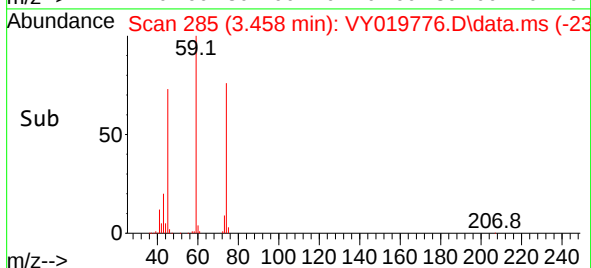
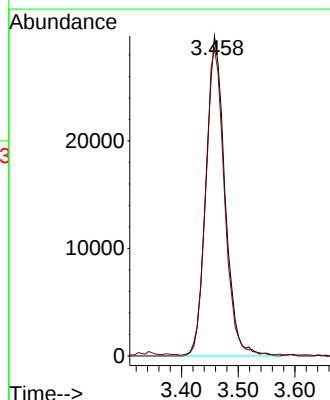
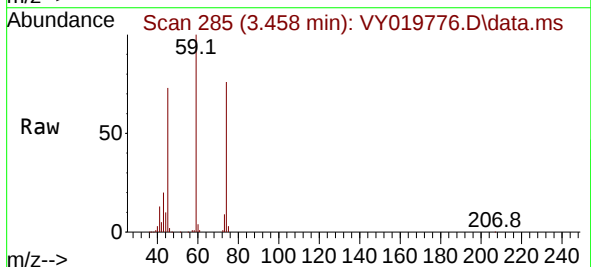
Instrument :
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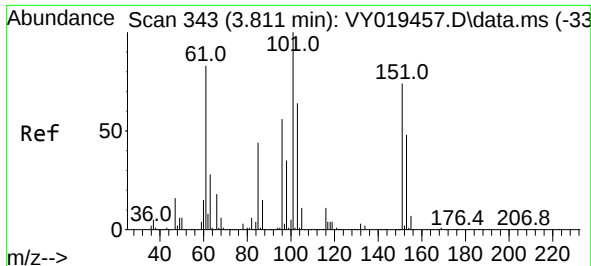
Tgt Ion:101 Resp: 214578
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 49.585 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

Tgt Ion: 74 Resp: 68853
 Ion Ratio Lower Upper
 74 100
 45 96.0 41.3 124.1

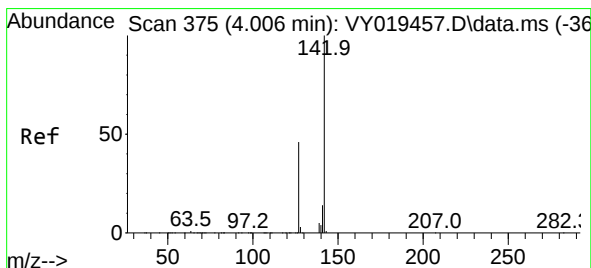
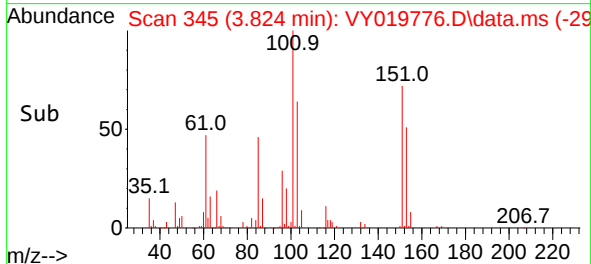
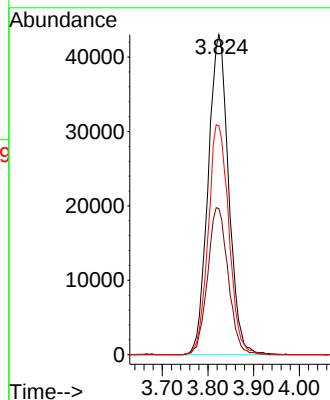
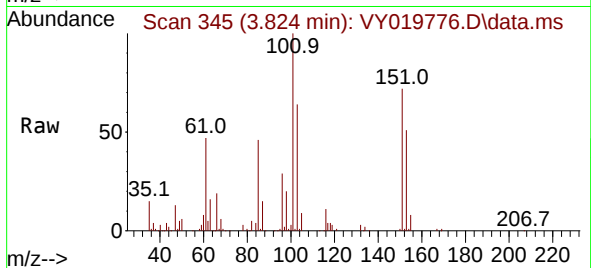




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.305 ug/l
RT: 3.824 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY019776.D
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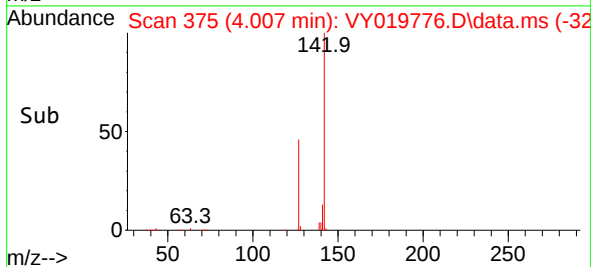
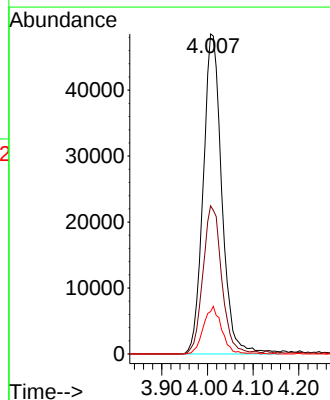
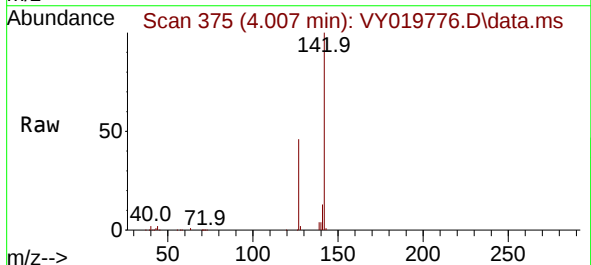
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MSVOA_Y
ClientSampleId :

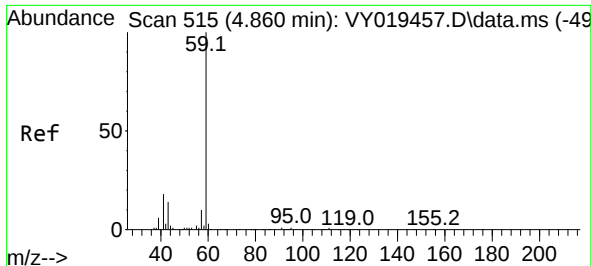
Tgt Ion:101 Resp: 133849
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 72.6 61.7 92.5



#10
Methyl Iodide
Concen: 41.882 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:142 Resp: 137411
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 258.502 ug/l

RT: 4.872 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

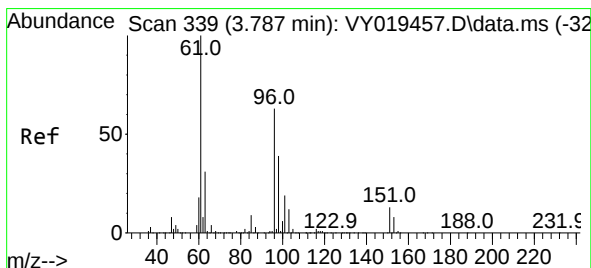
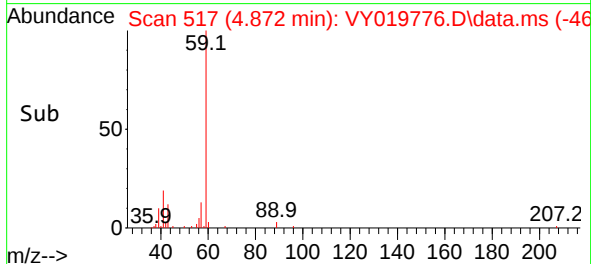
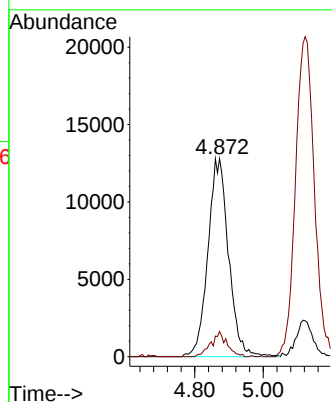
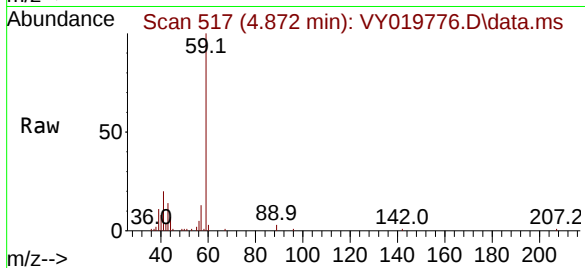
ClientSampleId :

Tgt Ion: 59 Resp: 53621

Ion Ratio Lower Upper

59 100

57 9.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 49.649 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

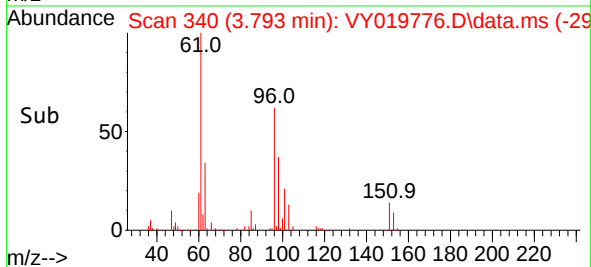
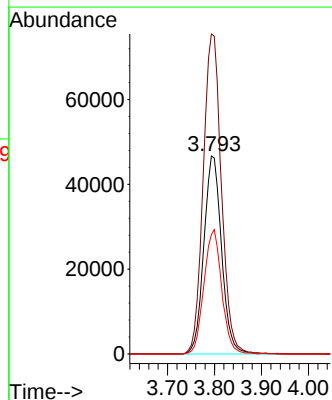
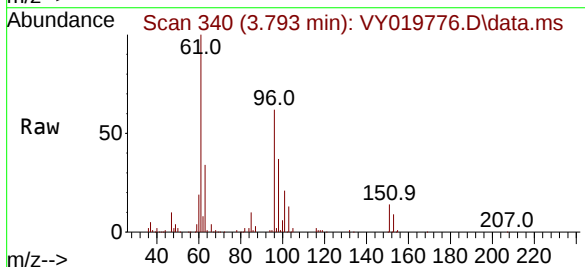
Tgt Ion: 96 Resp: 122188

Ion Ratio Lower Upper

96 100

61 161.7 114.6 171.8

98 60.3 50.8 76.2





#13

Acrolein

Concen: 98.125 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

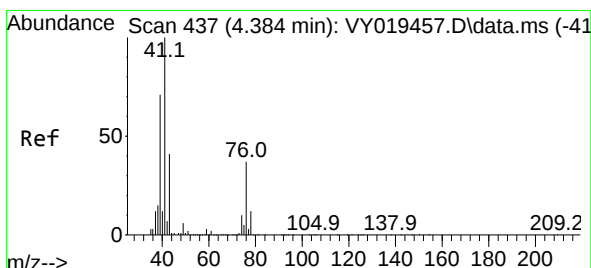
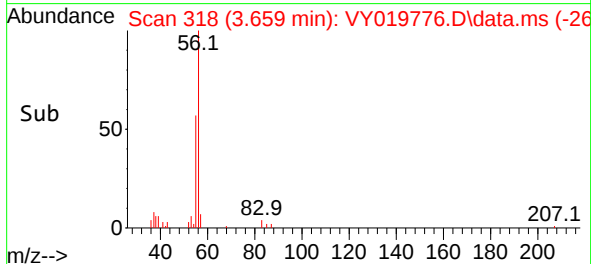
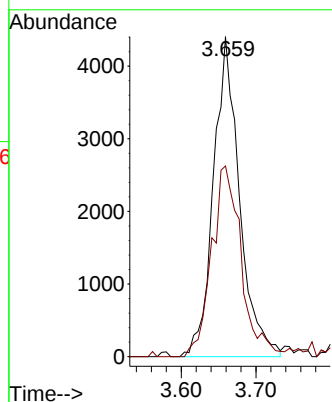
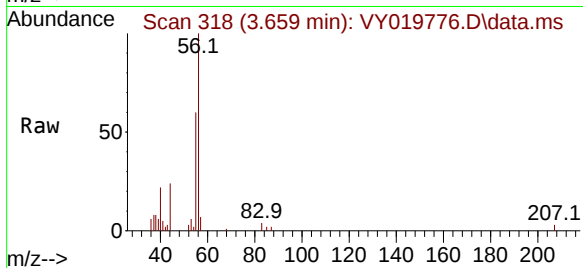
ClientSampleId :

Tgt Ion: 56 Resp: 10668

Ion Ratio Lower Upper

56 100

55 67.6 55.7 83.5



#14

Allyl chloride

Concen: 49.862 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

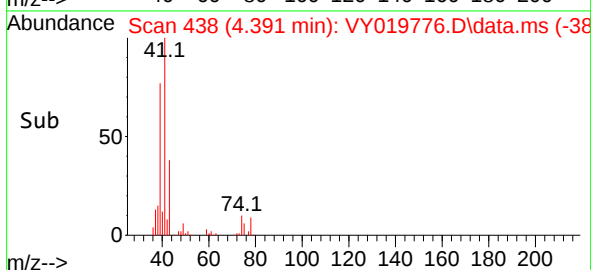
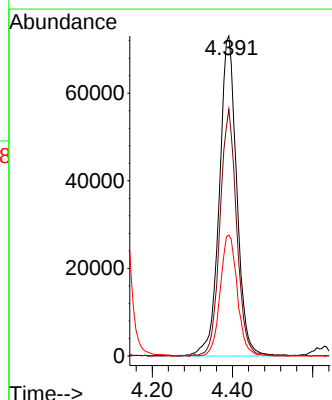
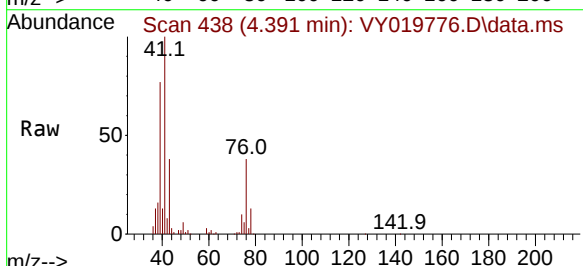
Tgt Ion: 41 Resp: 220059

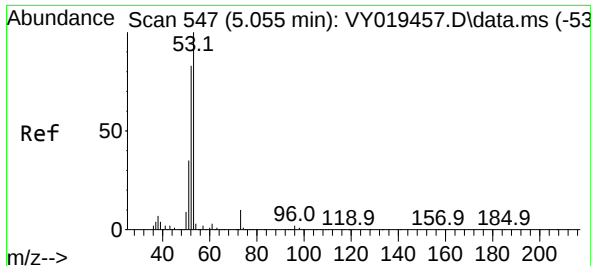
Ion Ratio Lower Upper

41 100

39 73.9 58.3 87.5

76 37.1 39.0 58.6#

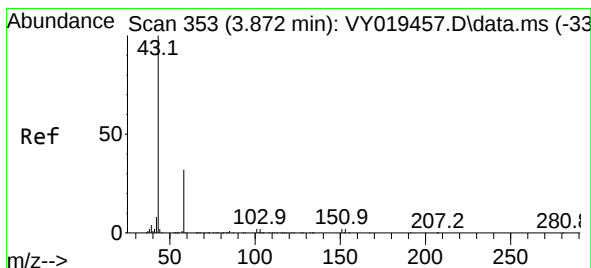
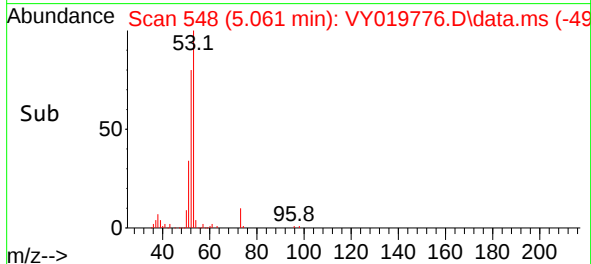
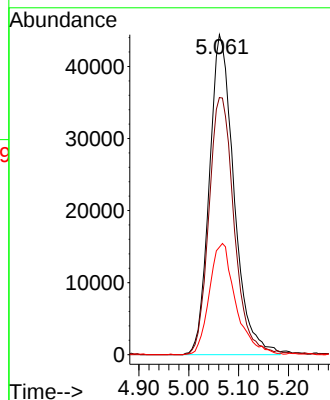
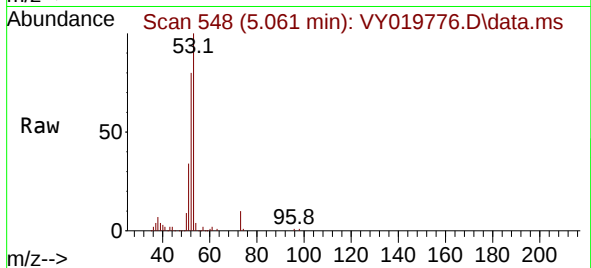




#15
Acrylonitrile
Concen: 255.255 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

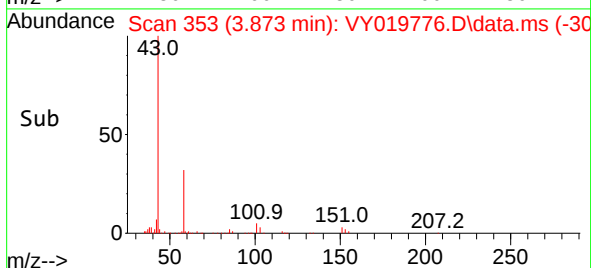
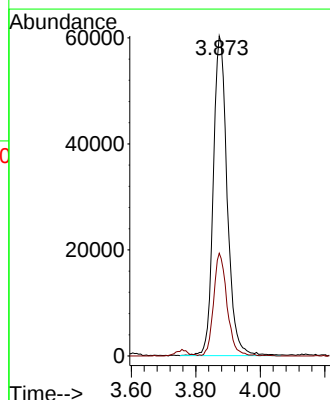
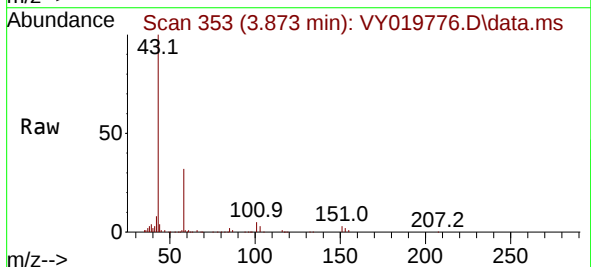
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 152829
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 295.100 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 43 Resp: 180576
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5

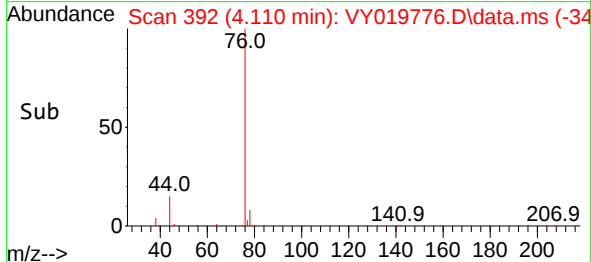
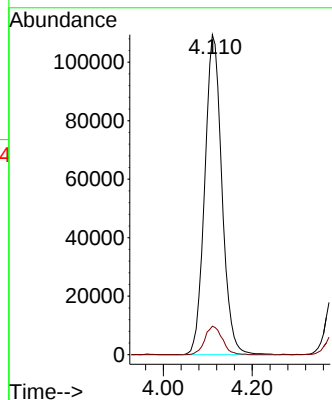
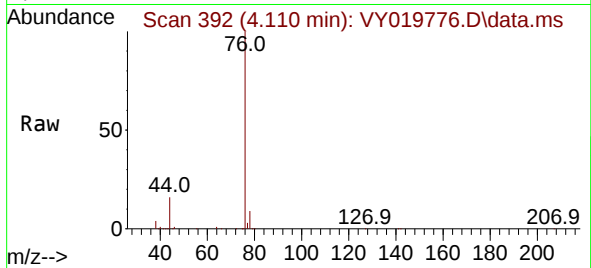




#17
Carbon Disulfide
Concen: 44.275 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

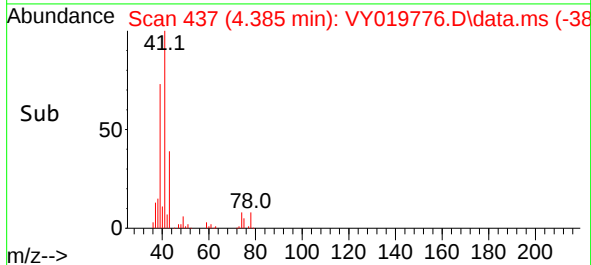
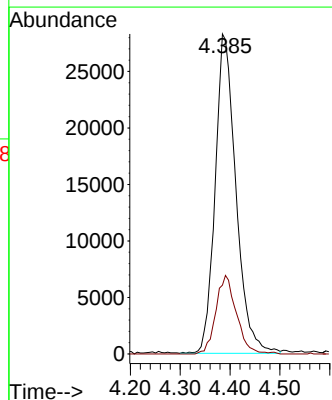
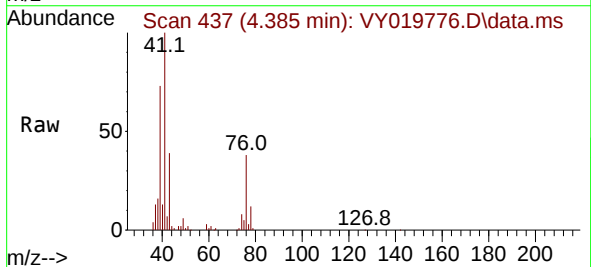
Instrument :
MSVOA_Y
ClientSampleId :

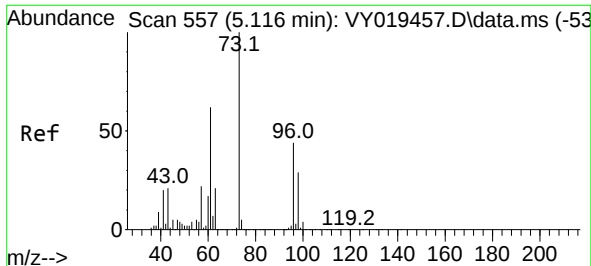
Tgt Ion: 76 Resp: 294396
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 49.294 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 43 Resp: 81857
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9

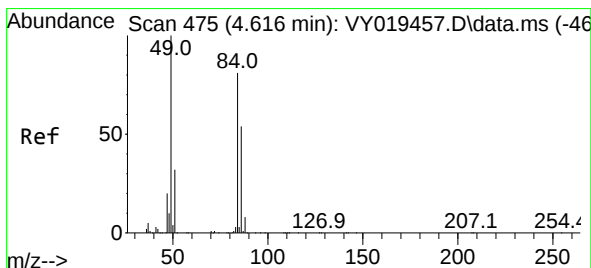
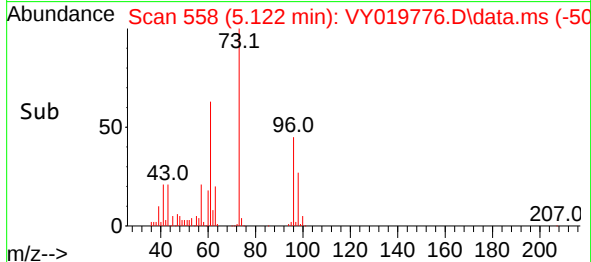
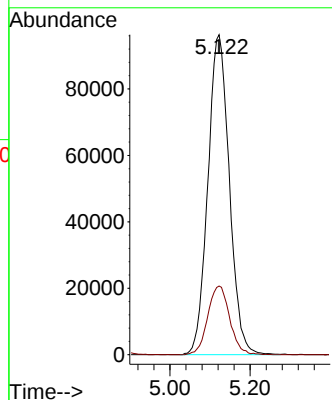
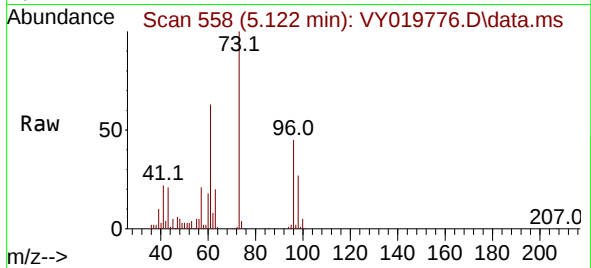




#19
Methyl tert-butyl Ether
Concen: 51.378 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

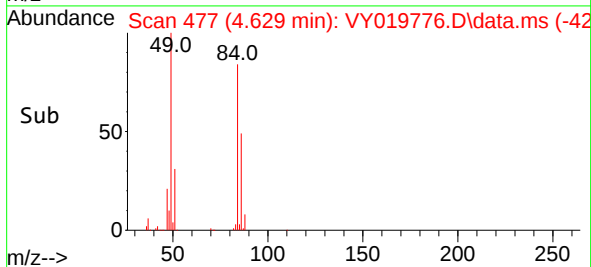
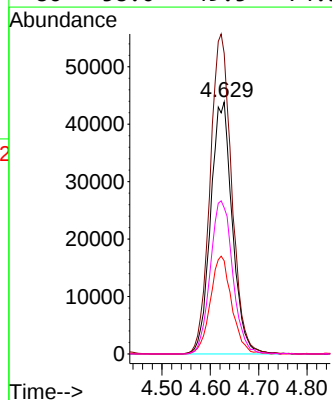
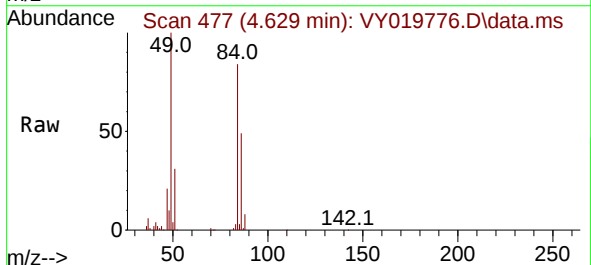
Instrument :
MSVOA_Y
ClientSampleId :

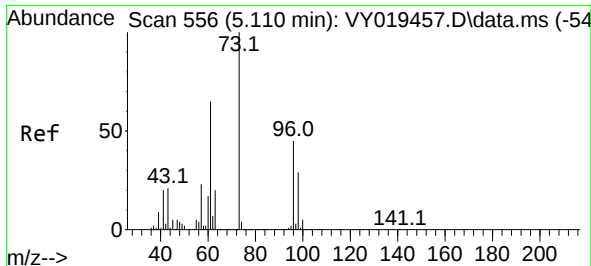
Tgt Ion: 73 Resp: 358116
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 48.977 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

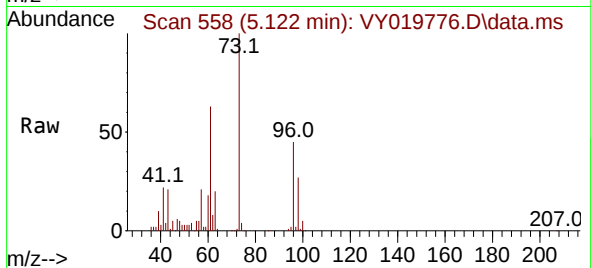
Tgt Ion: 84 Resp: 136678
Ion Ratio Lower Upper
84 100
49 119.2 84.4 126.6
51 36.9 26.0 39.0
86 58.0 49.5 74.3



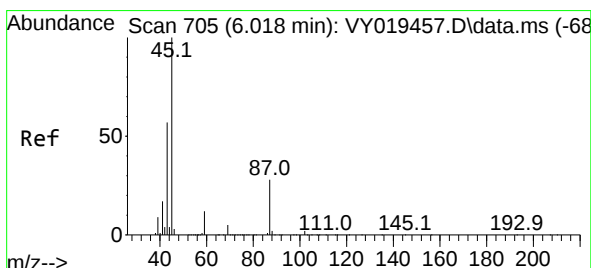
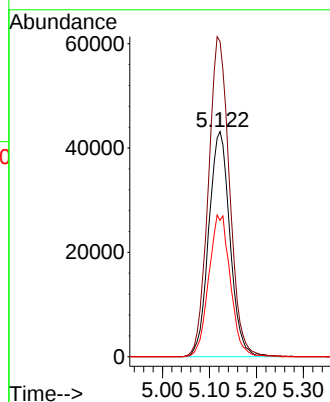
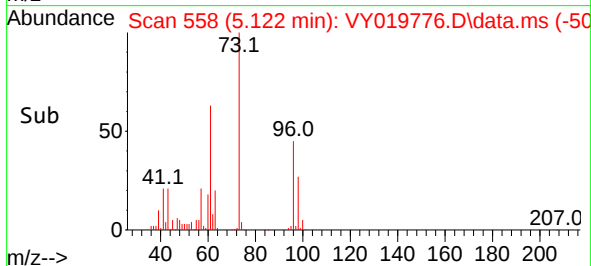


#21
trans-1,2-Dichloroethene
Concen: 50.042 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

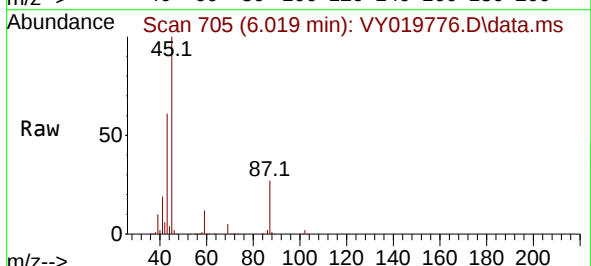
Instrument :
MSVOA_Y
ClientSampleId :



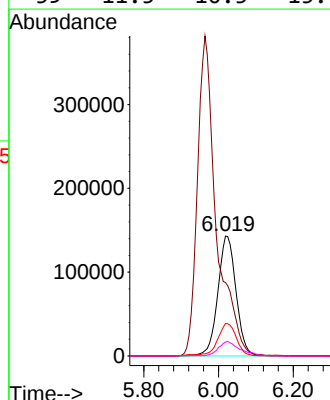
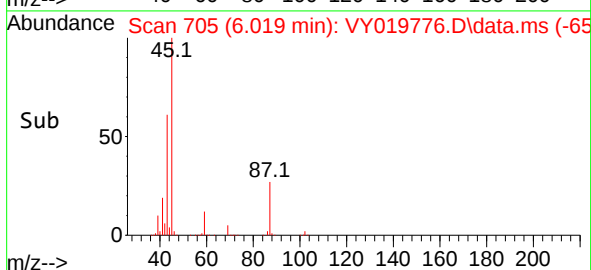
Tgt Ion: 96 Resp: 134989
Ion Ratio Lower Upper
96 100
61 140.0 97.5 146.3
98 60.6 50.5 75.7



#22
Diisopropyl ether
Concen: 53.347 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44



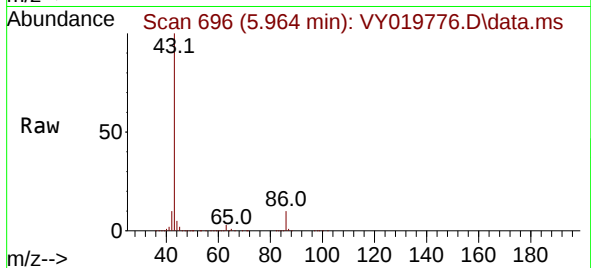
Tgt Ion: 45 Resp: 483478
Ion Ratio Lower Upper
45 100
43 61.1 42.2 63.2
87 27.1 25.0 37.6
59 11.5 10.5 15.7



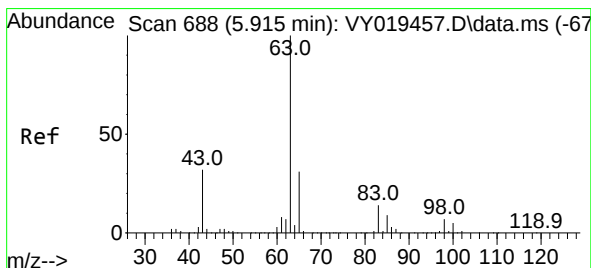
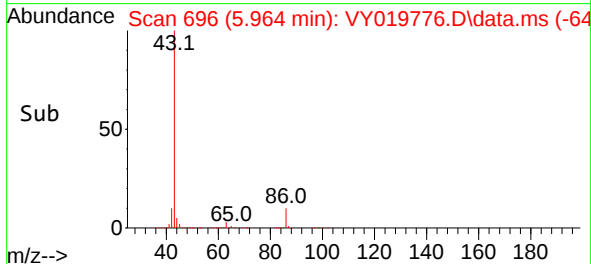
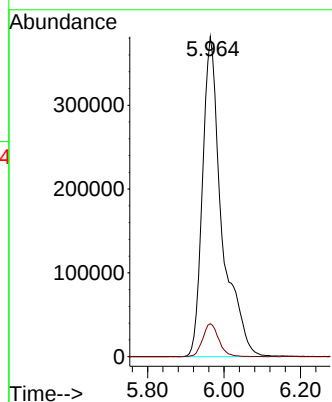


#23
 Vinyl Acetate
 Concen: 259.007 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

Instrument :
 MSVOA_Y
 ClientSampleId :

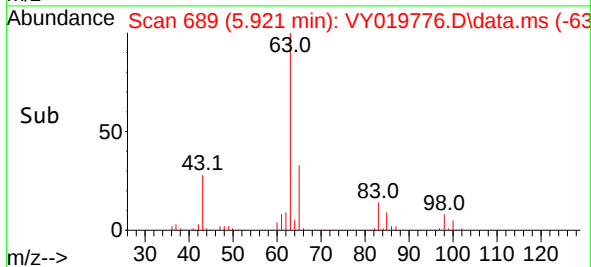
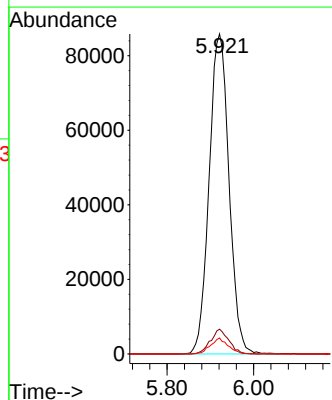
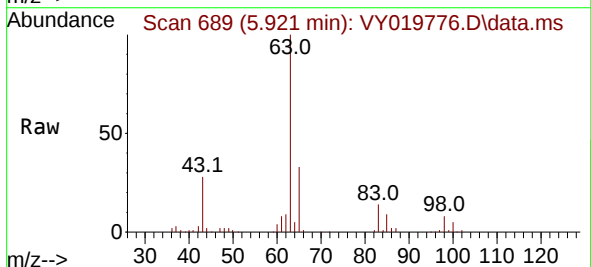


Tgt Ion: 43 Resp: 1340782
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 53.878 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

Tgt Ion: 63 Resp: 274001
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.0 2.6 8.0

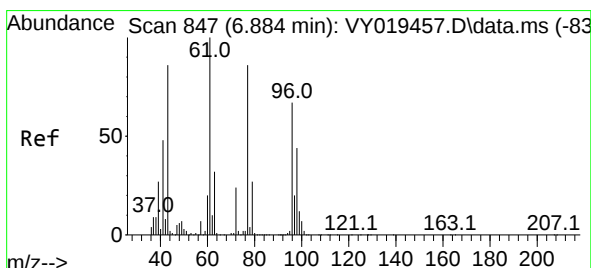
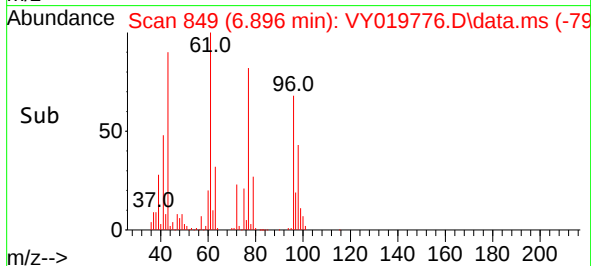
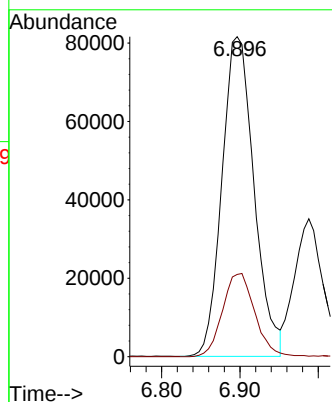
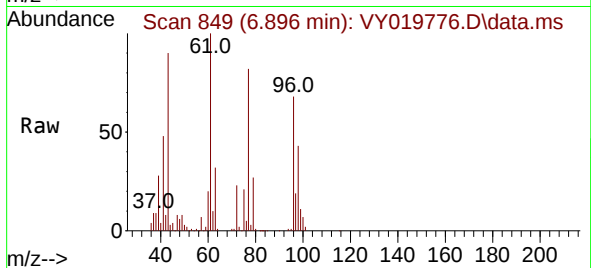




#25
2-Butanone
Concen: 267.362 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

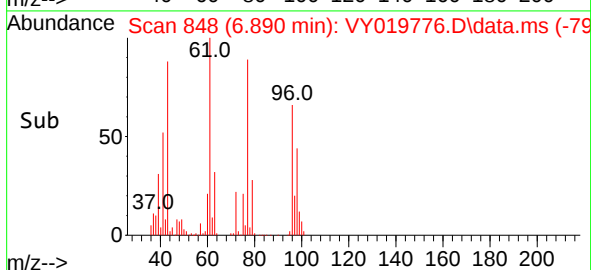
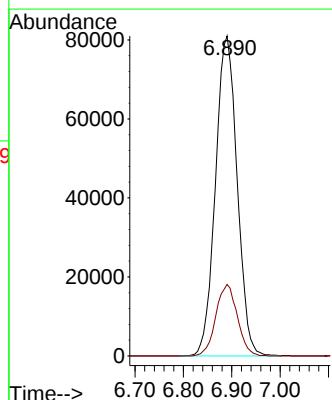
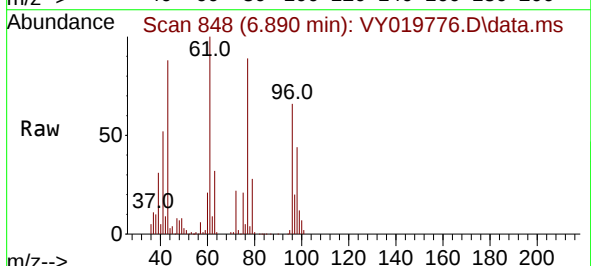
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 232685
Ion Ratio Lower Upper
43 100
72 25.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 55.010 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 77 Resp: 252349
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.526 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

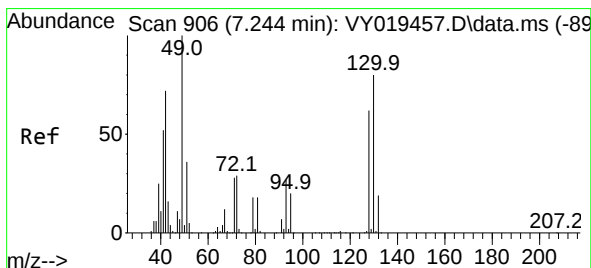
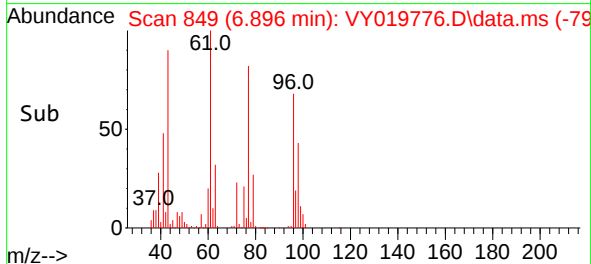
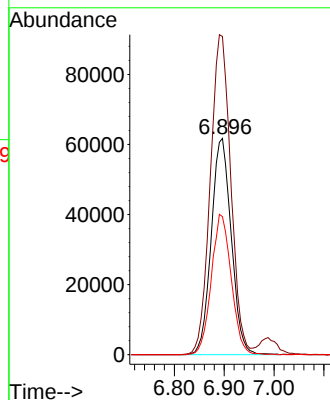
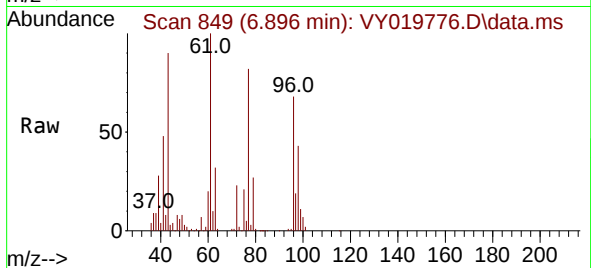
Tgt Ion: 96 Resp: 172113

Ion Ratio Lower Upper

96 100

61 151.6 0.0 256.2

98 64.5 0.0 130.0



#28

Bromochloromethane

Concen: 62.944 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

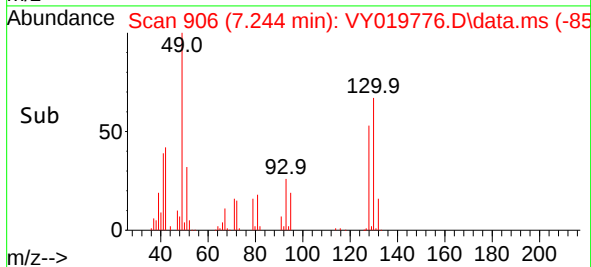
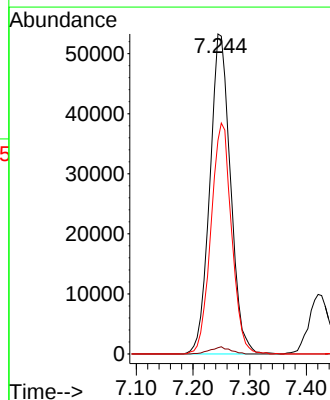
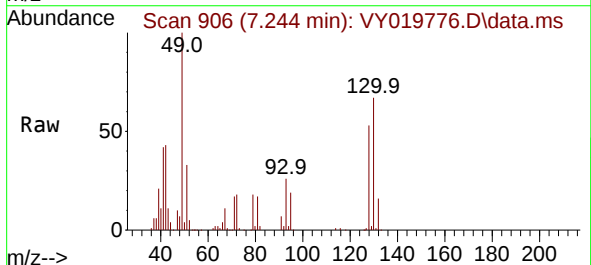
Tgt Ion: 49 Resp: 134686

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 72.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 245.743 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

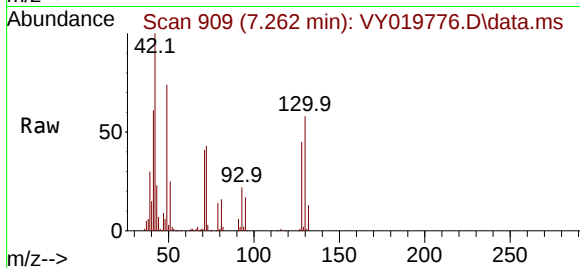
Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

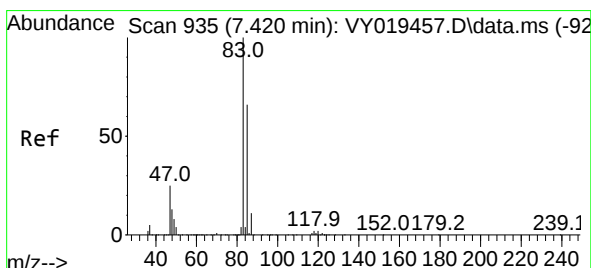
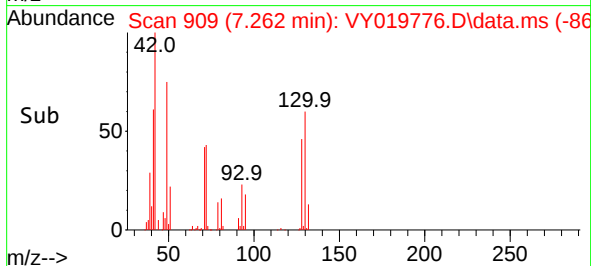
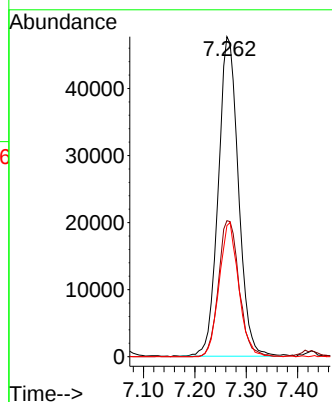
MSVOA_Y

ClientSampleId :



Tgt Ion: 42 Resp: 130036

Ion	Ratio	Lower	Upper
42	100		
72	43.6	43.0	64.4
71	40.6	40.8	61.2



#30

Chloroform

Concen: 55.090 ug/l

RT: 7.421 min Scan# 935

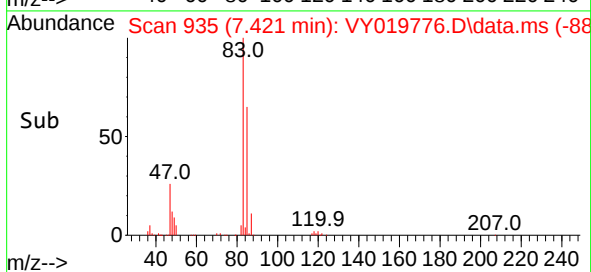
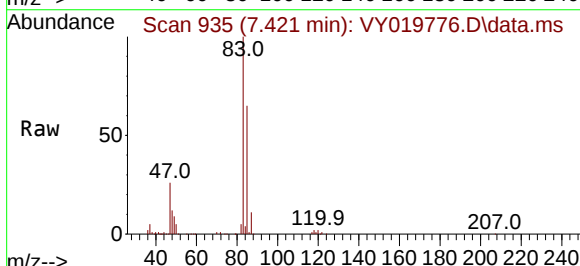
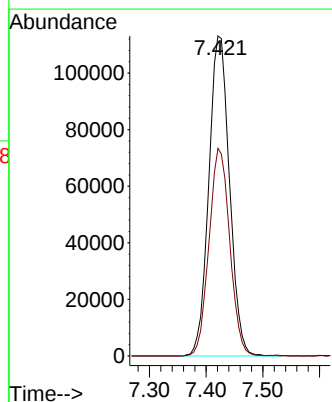
Delta R.T. 0.000 min

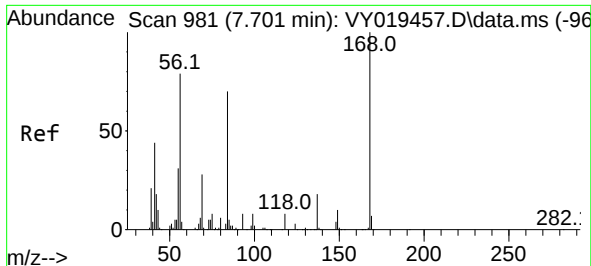
Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Tgt Ion: 83 Resp: 286002

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.2	78.4

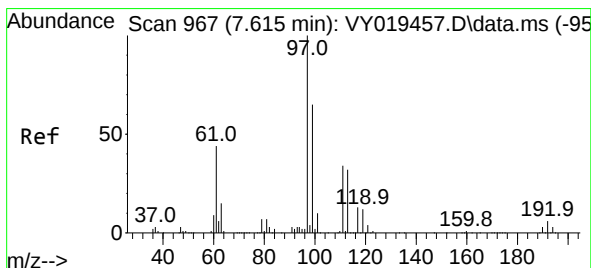
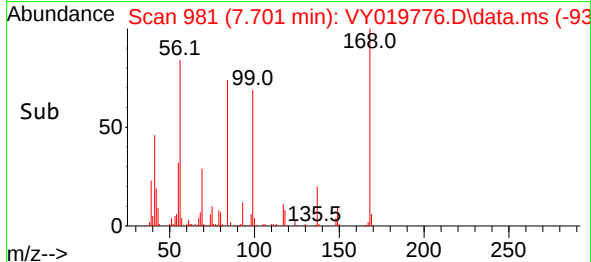
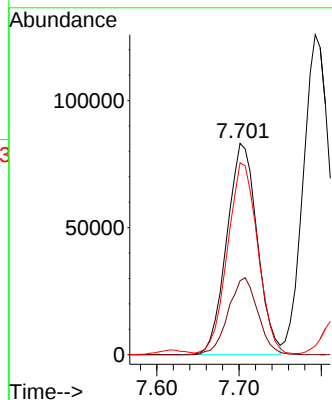
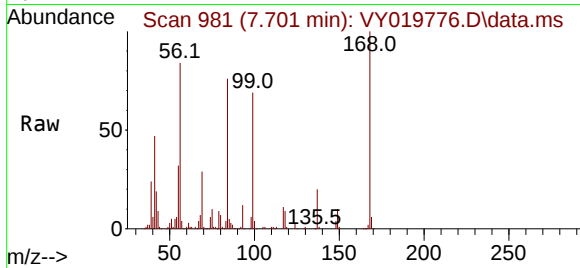




#31
Cyclohexane
Concen: 46.509 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

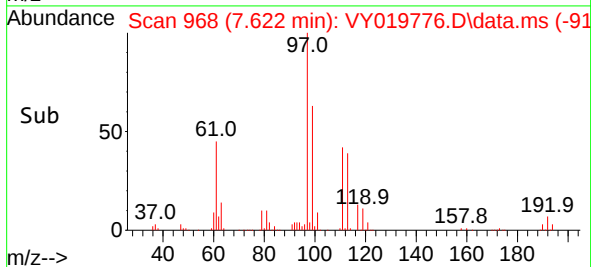
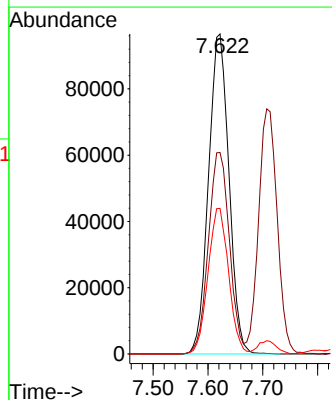
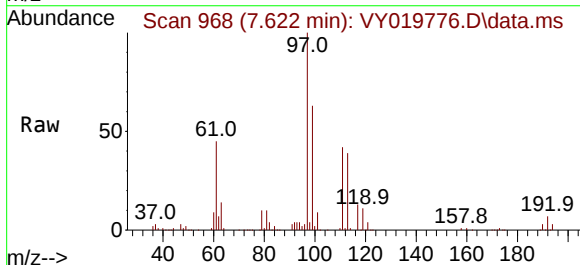
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 213793
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 89.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.604 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 97 Resp: 249438
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 46.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.074 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

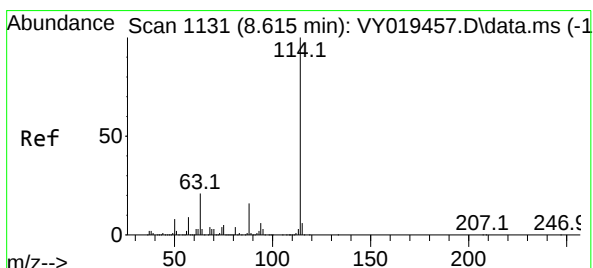
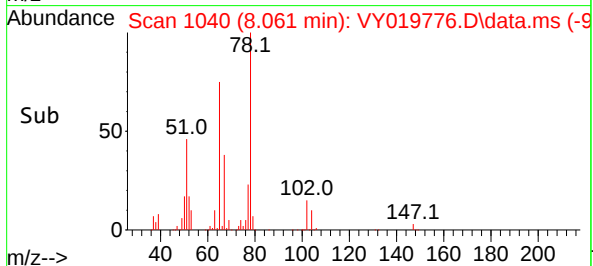
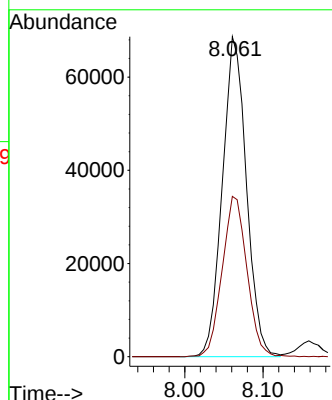
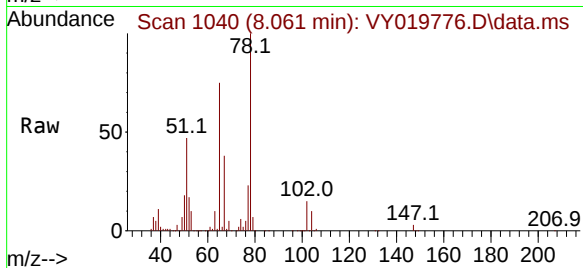
ClientSampleId :

Tgt Ion: 65 Resp: 146597

Ion Ratio Lower Upper

65 100

67 51.5 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: VY019776.D

Acq: 03 Oct 2024 09:44

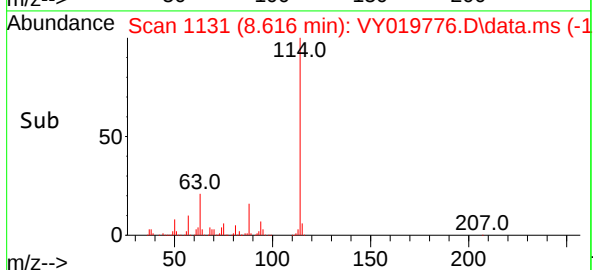
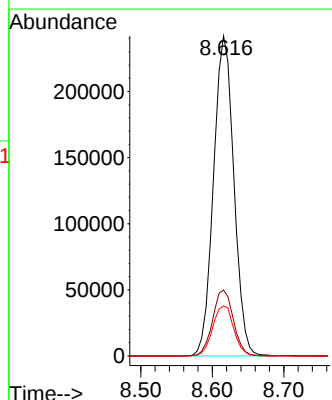
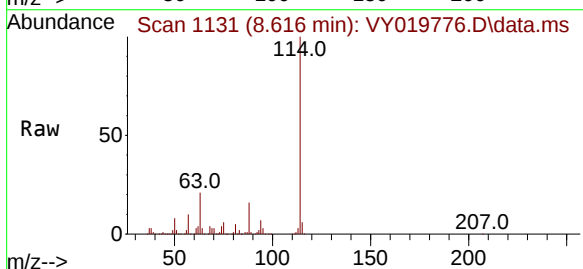
Tgt Ion: 114 Resp: 478984

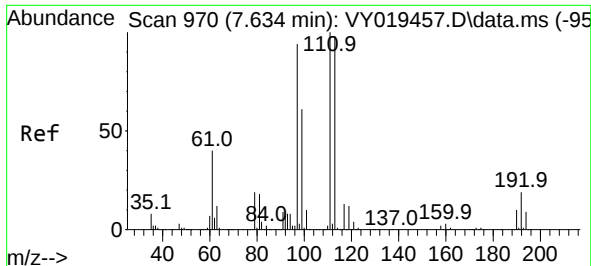
Ion Ratio Lower Upper

114 100

63 20.6 0.0 35.0

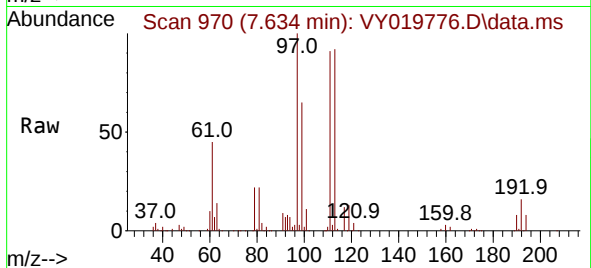
88 15.6 0.0 27.2



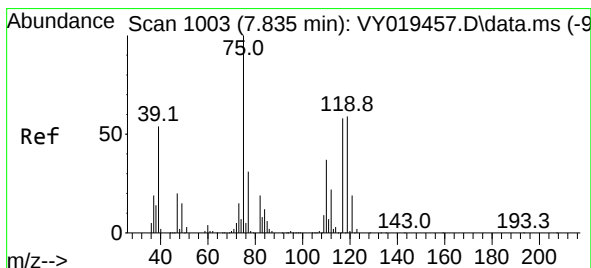
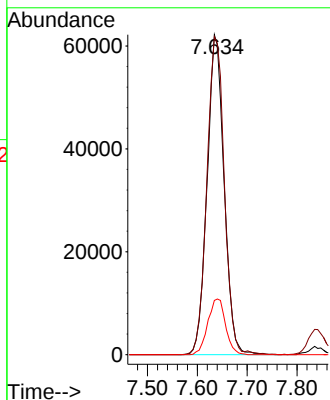
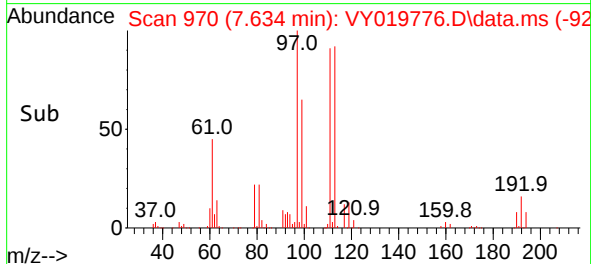


#35
 Dibromofluoromethane
 Concen: 54.195 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

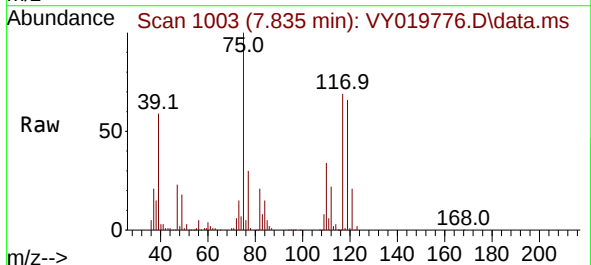
Instrument :
 MSVOA_Y
 ClientSampleId :



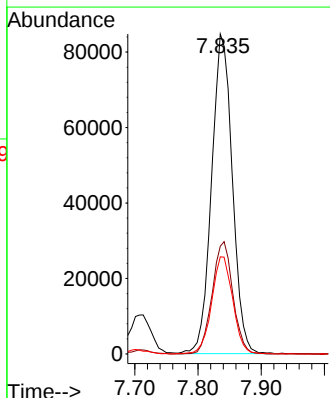
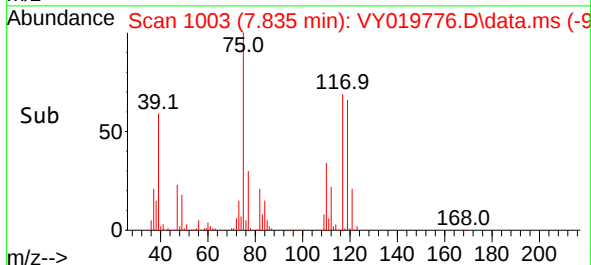
Tgt Ion:113 Resp: 147181
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 18.2 15.9 23.9



#36
 1,1-Dichloropropene
 Concen: 52.038 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44



Tgt Ion: 75 Resp: 192300
 Ion Ratio Lower Upper
 75 100
 110 35.0 19.0 57.0
 77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 48.754 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

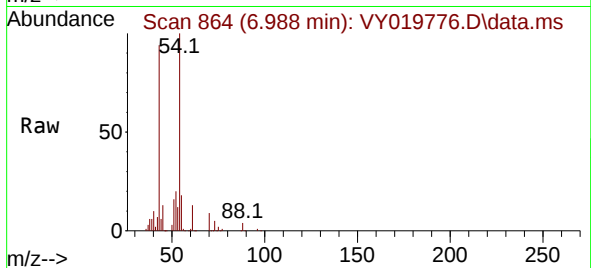
Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :



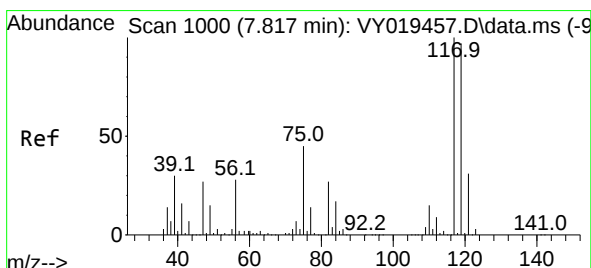
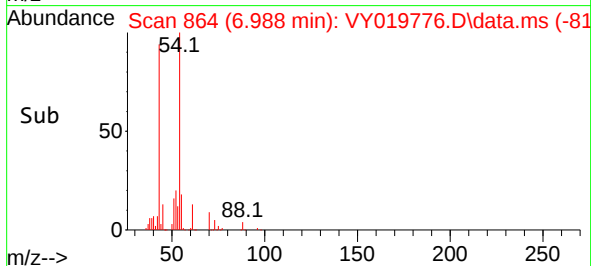
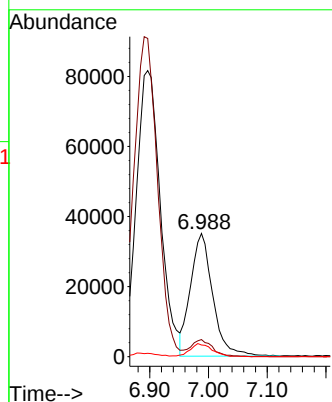
Tgt Ion: 43 Resp: 92312

Ion Ratio Lower Upper

43 100

61 13.5 12.6 19.0

70 10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 52.659 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

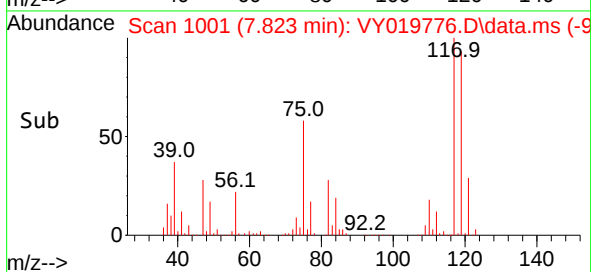
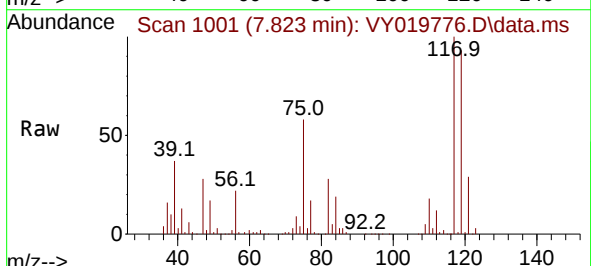
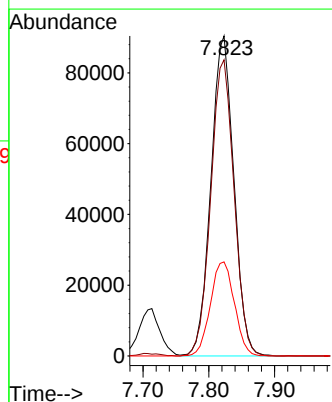
Tgt Ion: 117 Resp: 219439

Ion Ratio Lower Upper

117 100

119 92.6 75.8 113.6

121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 48.406 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

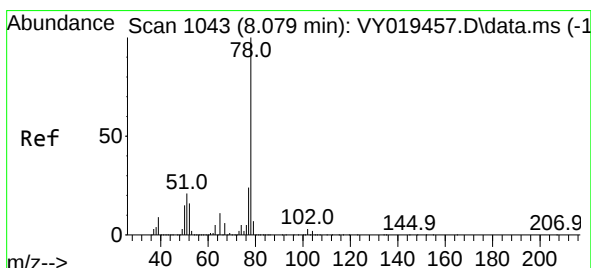
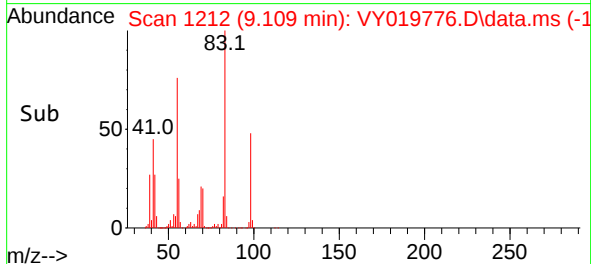
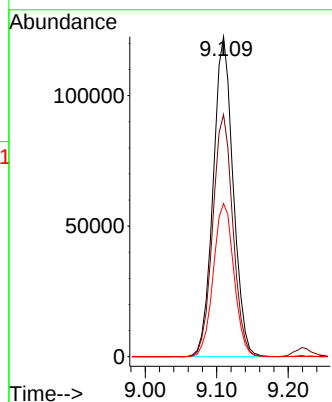
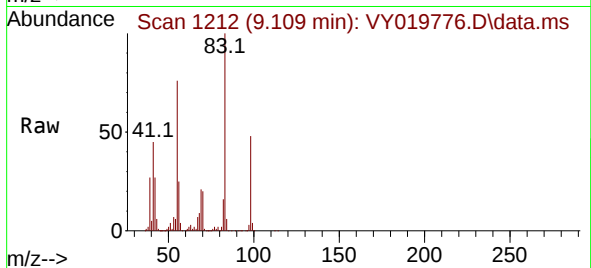
Tgt Ion: 83 Resp: 238046

Ion Ratio Lower Upper

83 100

55 75.7 51.5 77.3

98 47.9 40.5 60.7



#40

Benzene

Concen: 51.480 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019776.D

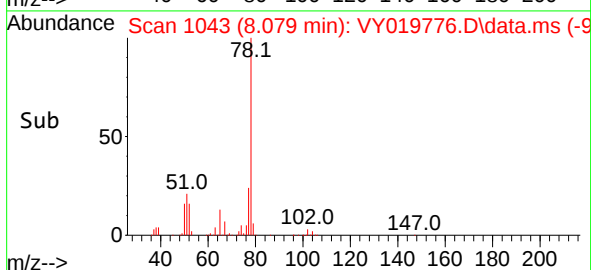
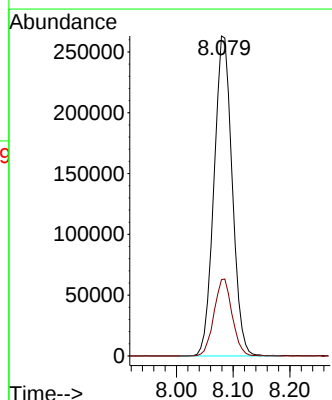
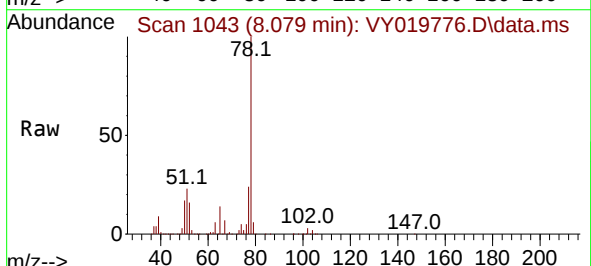
Acq: 03 Oct 2024 09:44

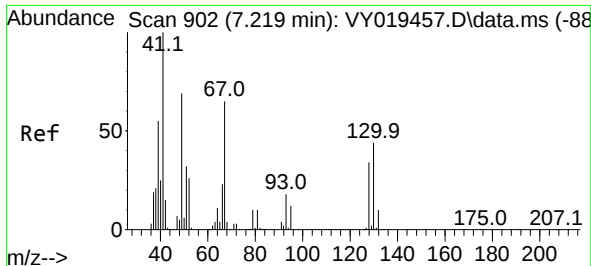
Tgt Ion: 78 Resp: 585939

Ion Ratio Lower Upper

78 100

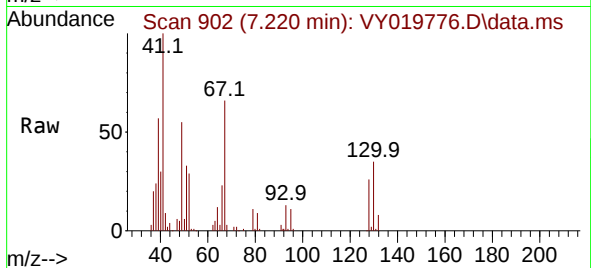
77 23.9 19.5 29.3



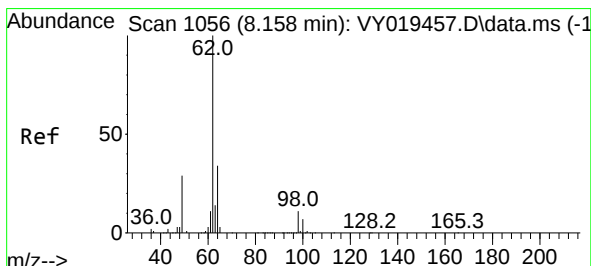
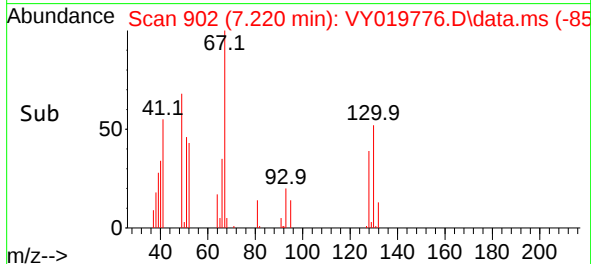
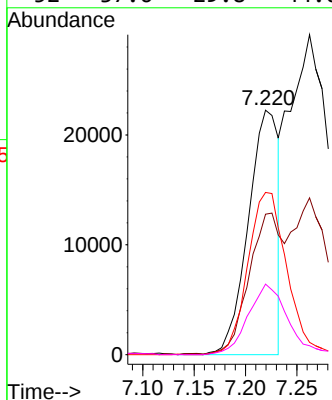


#41
Methacrylonitrile
Concen: 41.351 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :

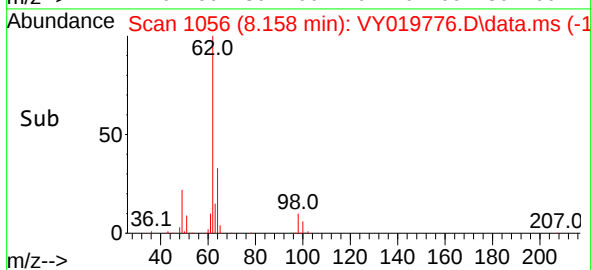
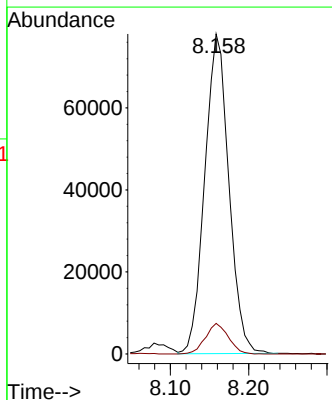
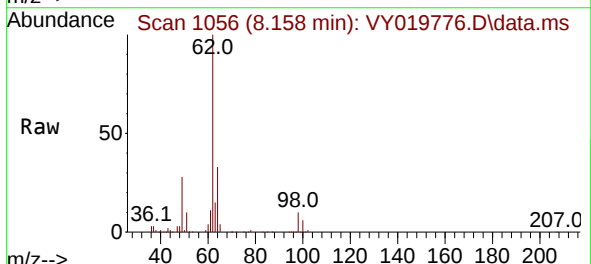


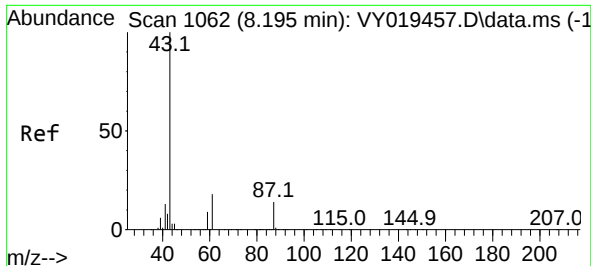
Tgt Ion:	41	Resp:	45640
Ion	Ratio	Lower	Upper
41	100		
39	63.8	48.0	72.0
67	86.1	75.1	112.7
52	37.6	29.8	44.6



#42
1,2-Dichloroethane
Concen: 54.389 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:	62	Resp:	166578
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	22.0

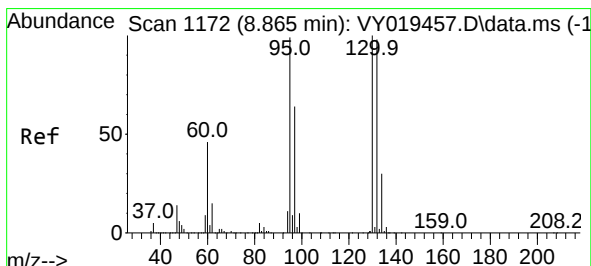
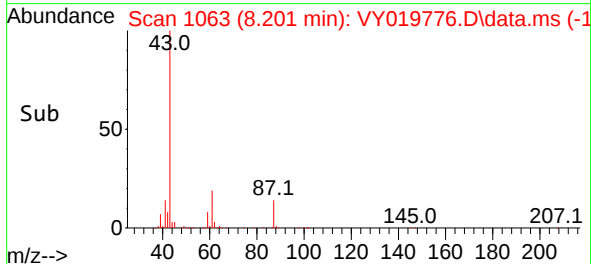
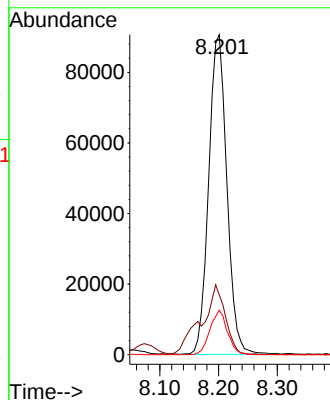
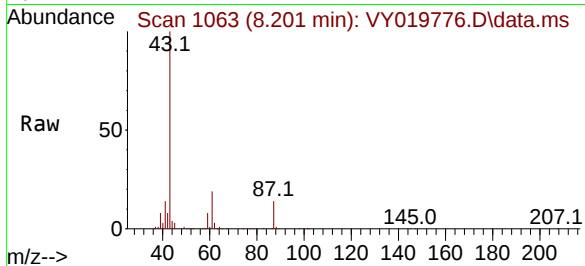




#43
Isopropyl Acetate
Concen: 48.916 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

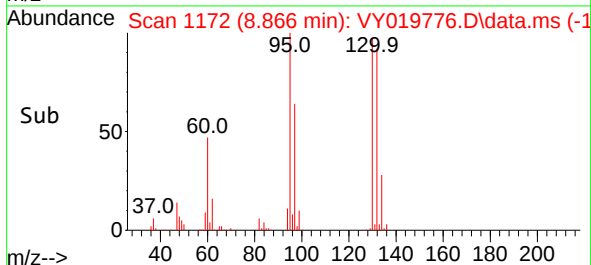
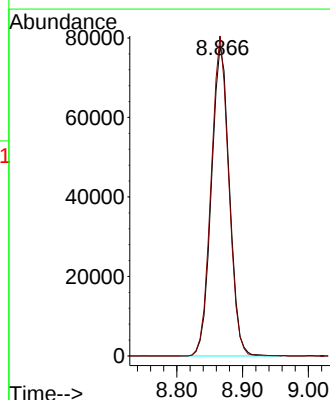
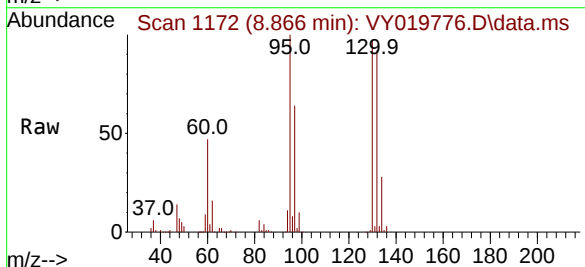
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 194582
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.3 13.1 19.7



#44
Trichloroethene
Concen: 50.803 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:130 Resp: 148711
Ion Ratio Lower Upper
130 100
95 103.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.257 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

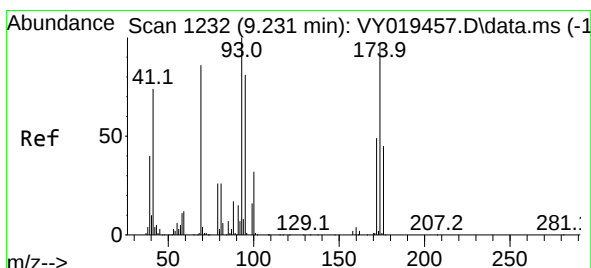
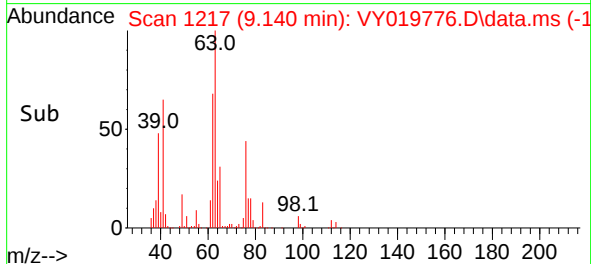
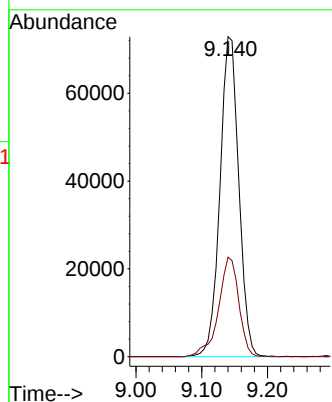
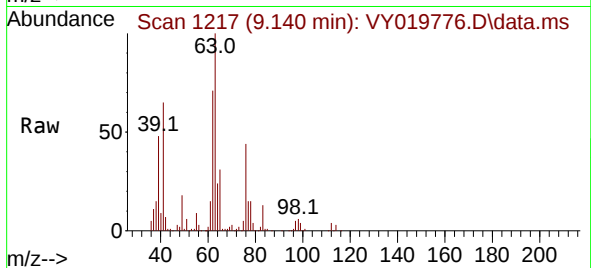
ClientSampleId :

Tgt Ion: 63 Resp: 145409

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 52.832 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

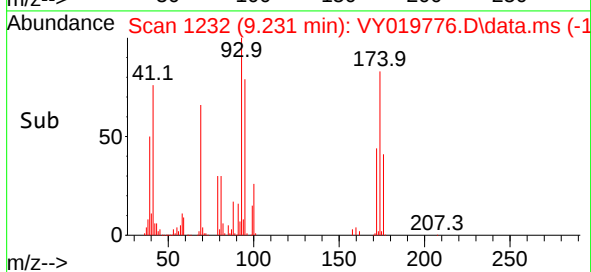
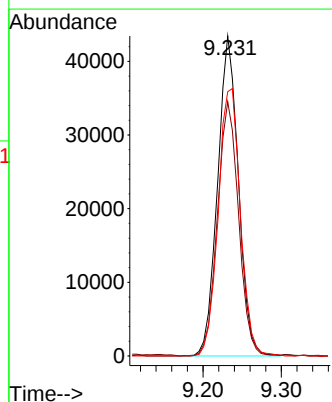
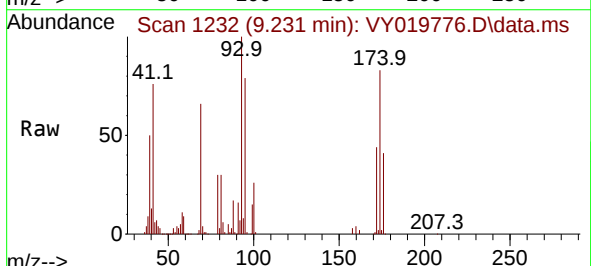
Tgt Ion: 93 Resp: 80392

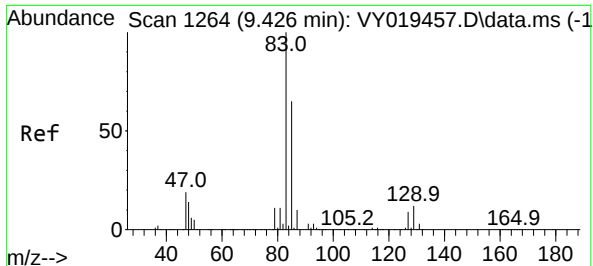
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

174 88.8 80.9 121.3





#47

Bromodichloromethane

Concen: 53.477 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

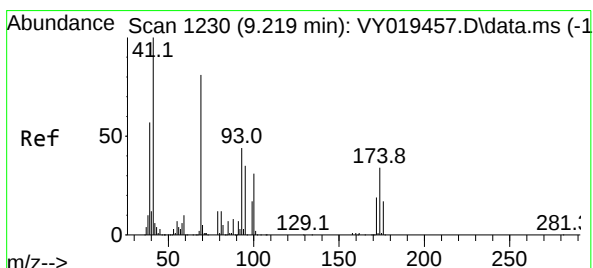
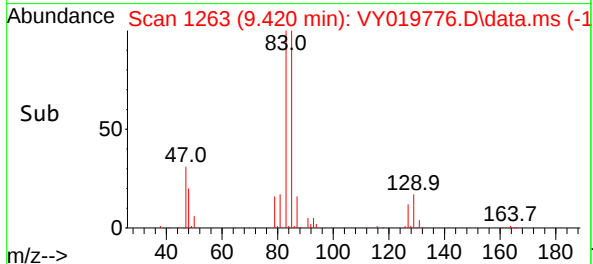
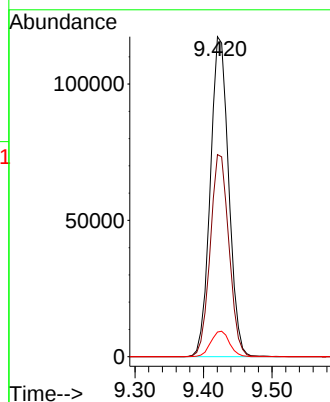
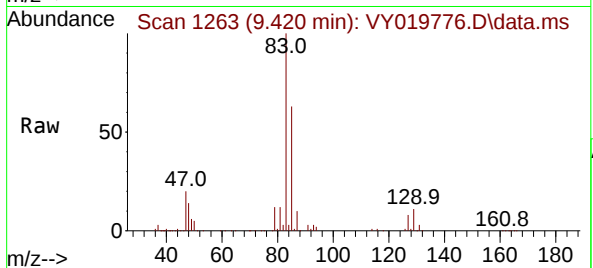
Tgt Ion: 83 Resp: 218739

Ion Ratio Lower Upper

83 100

85 63.2 50.1 75.1

127 7.7 7.4 11.0



#48

Methyl methacrylate

Concen: 47.021 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

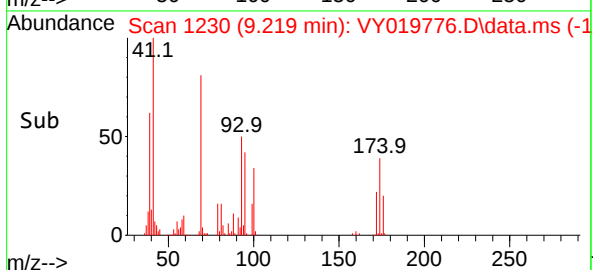
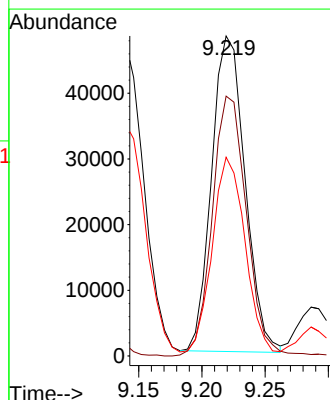
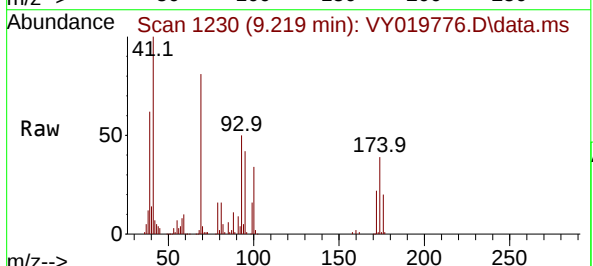
Tgt Ion: 41 Resp: 88329

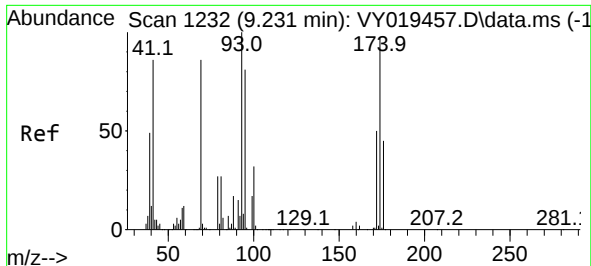
Ion Ratio Lower Upper

41 100

69 84.8 84.1 126.1

39 60.3 43.6 65.4





#49

1,4-Dioxane

Concen: 979.664 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

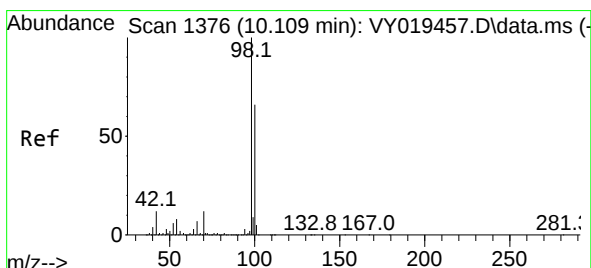
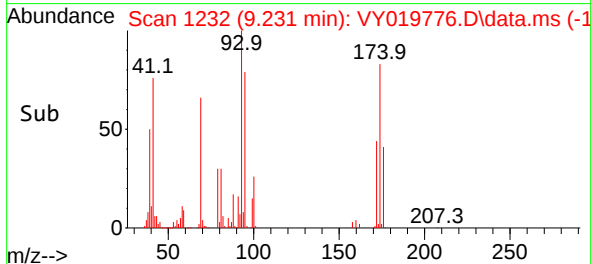
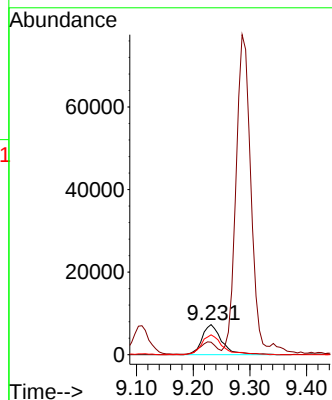
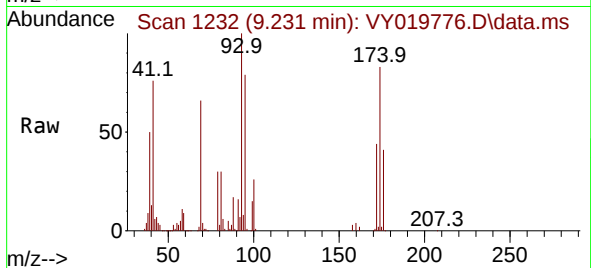
Tgt Ion: 88 Resp: 17549

Ion Ratio Lower Upper

88 100

43 34.6 0.0 0.0#

58 70.5 49.3 73.9



#50

Toluene-d8

Concen: 52.539 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019776.D

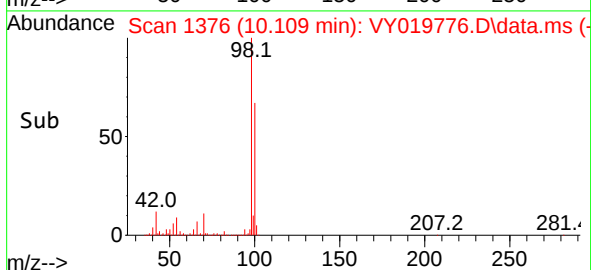
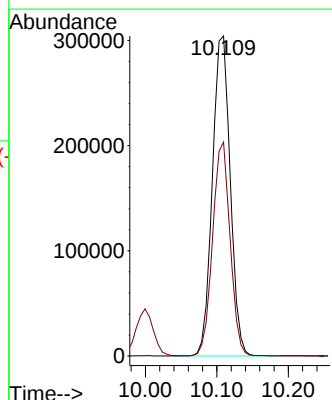
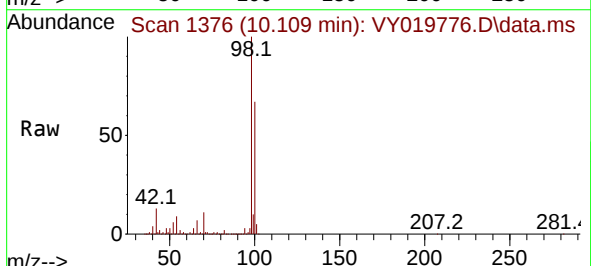
Acq: 03 Oct 2024 09:44

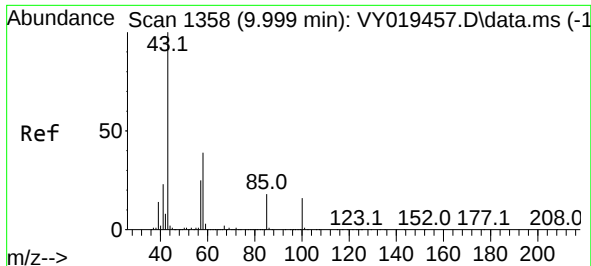
Tgt Ion: 98 Resp: 527753

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

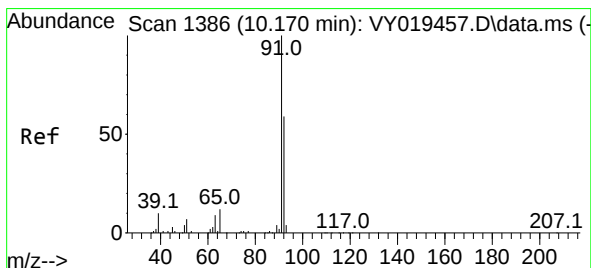
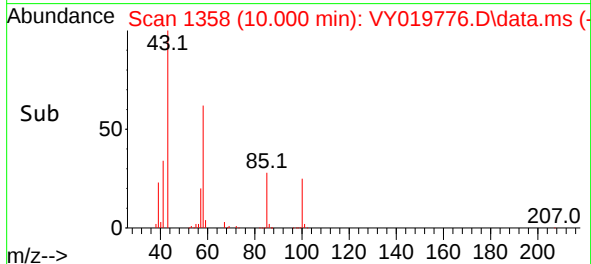
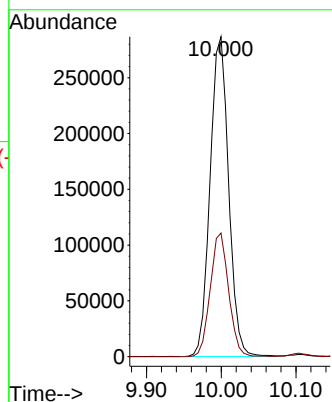
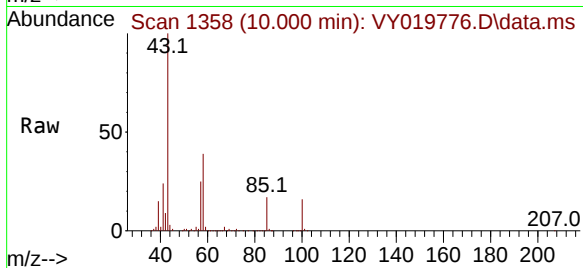




#51
4-Methyl-2-Pentanone
Concen: 247.627 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

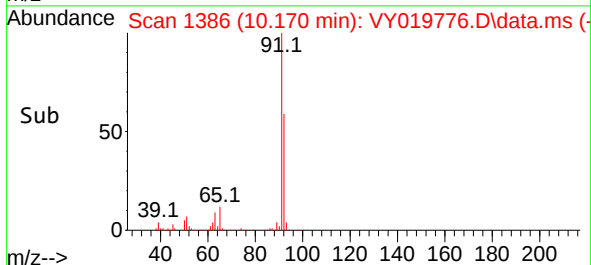
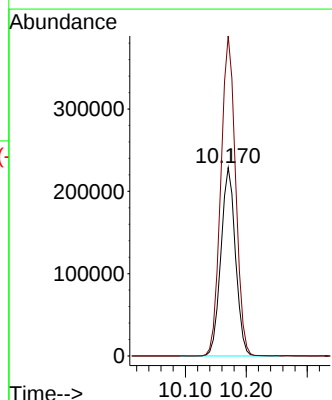
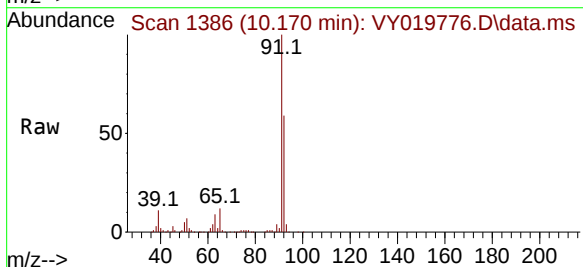
Instrument :
MSVOA_Y
ClientSampleId :

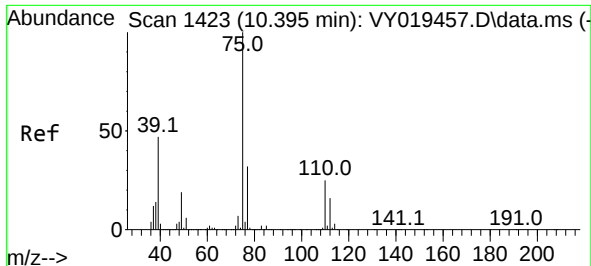
Tgt Ion: 43 Resp: 495563
Ion Ratio Lower Upper
43 100
58 38.3 35.7 53.5



#52
Toluene
Concen: 51.802 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 92 Resp: 379198
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 50.164 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

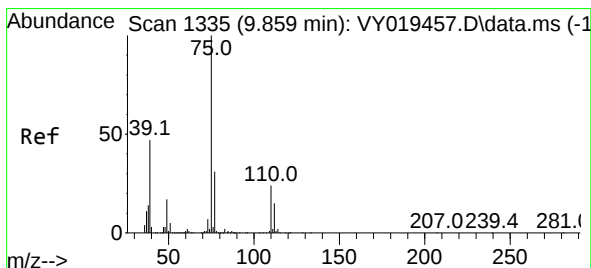
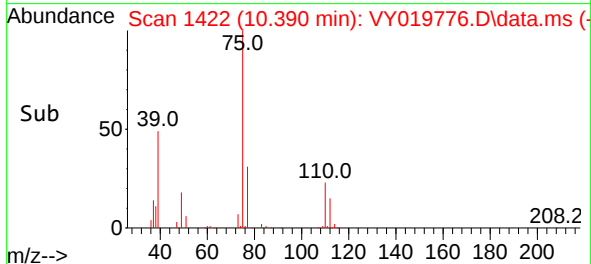
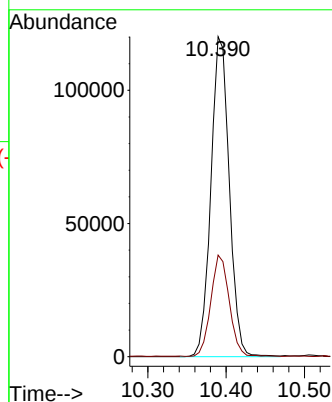
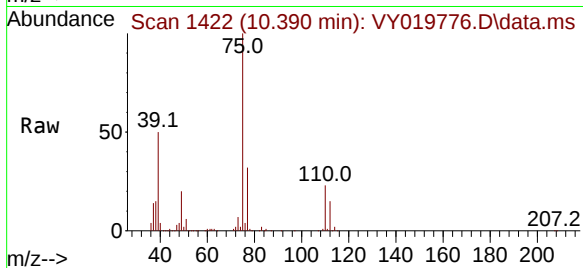
ClientSampleId :

Tgt Ion: 75 Resp: 195600

Ion Ratio Lower Upper

75 100

77 31.7 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 50.949 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

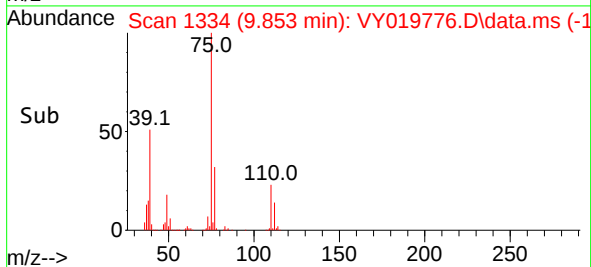
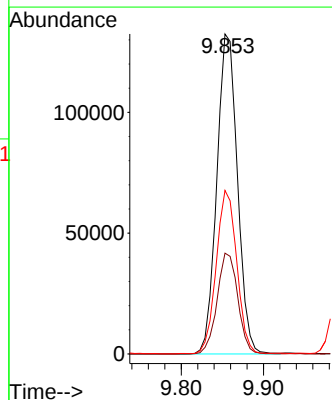
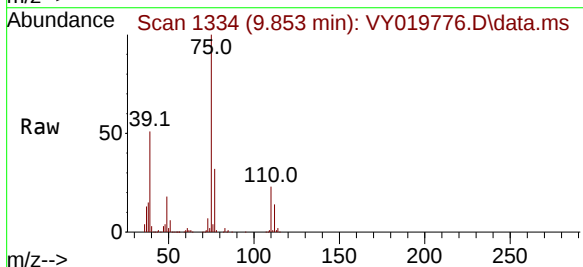
Tgt Ion: 75 Resp: 231321

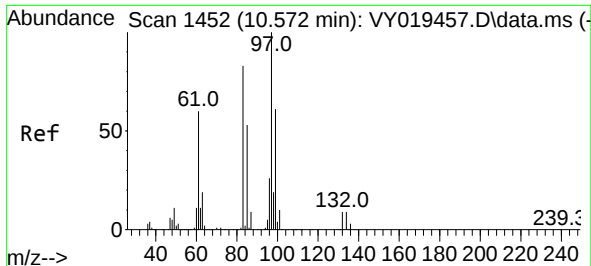
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0

39 50.9 29.8 44.6#



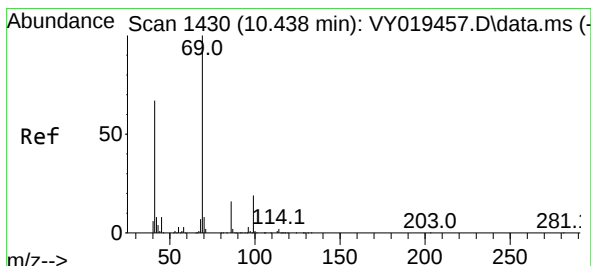
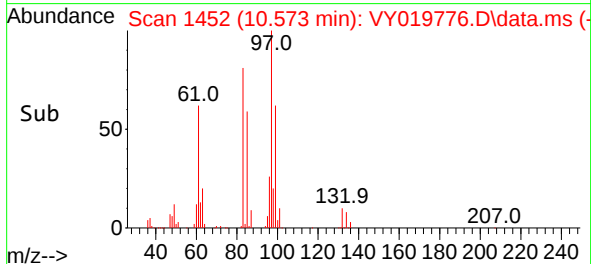
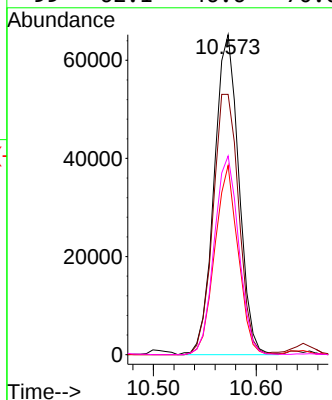
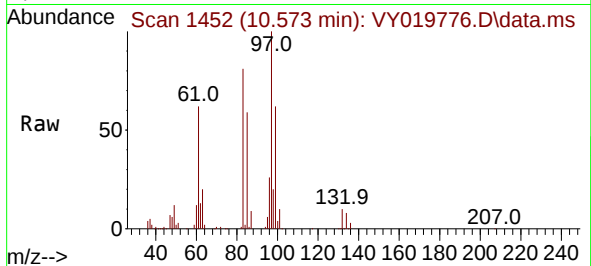


#55
1,1,2-Trichloroethane
Concen: 51.652 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 108540

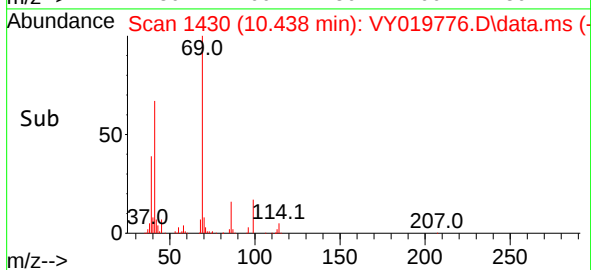
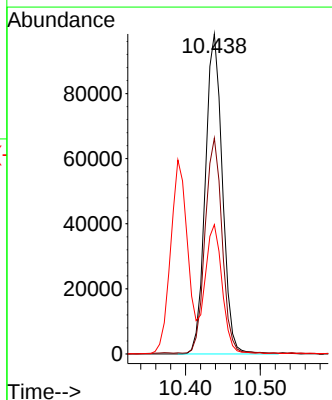
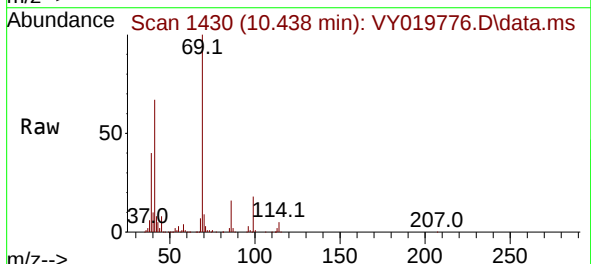
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.5	101.3
85	59.1	42.9	64.3
99	62.1	46.6	70.0

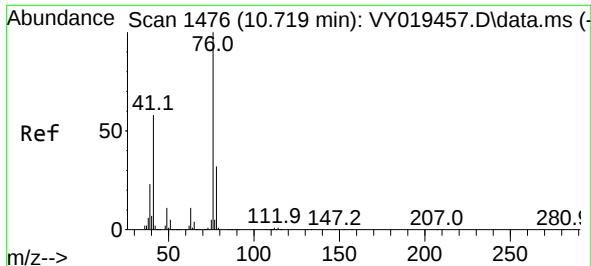


#56
Ethyl methacrylate
Concen: 48.664 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 69 Resp: 155340

Ion	Ratio	Lower	Upper
69	100		
41	66.7	42.3	63.5#
39	40.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 50.920 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

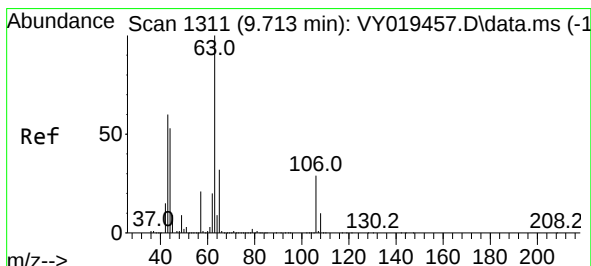
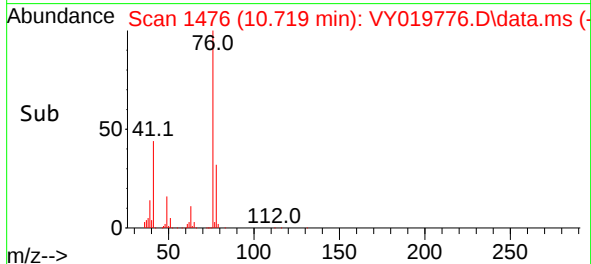
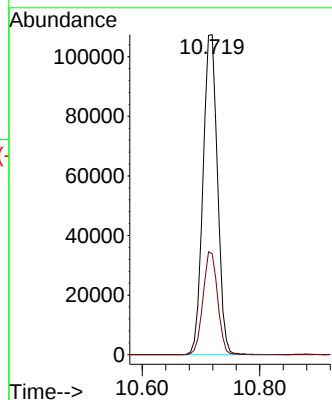
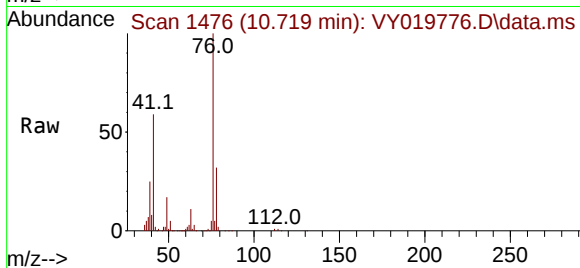
ClientSampleId :

Tgt Ion: 76 Resp: 183926

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 273.414 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019776.D

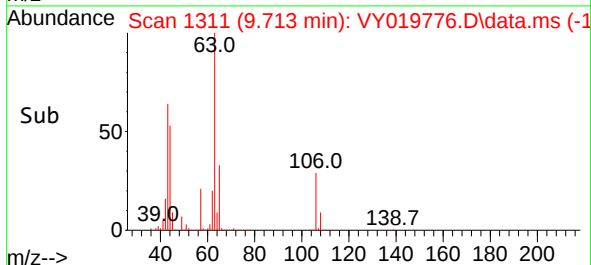
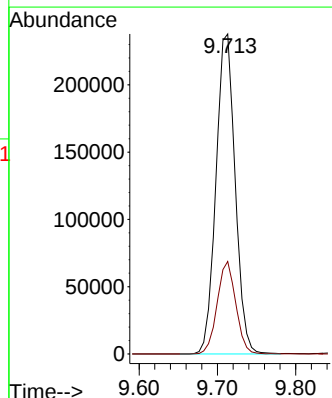
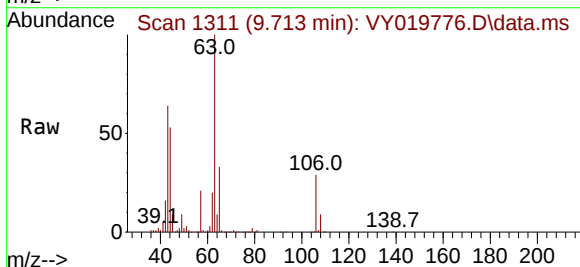
Acq: 03 Oct 2024 09:44

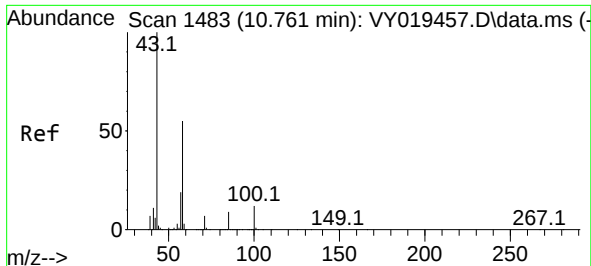
Tgt Ion: 63 Resp: 405075

Ion Ratio Lower Upper

63 100

106 28.0 23.7 35.5

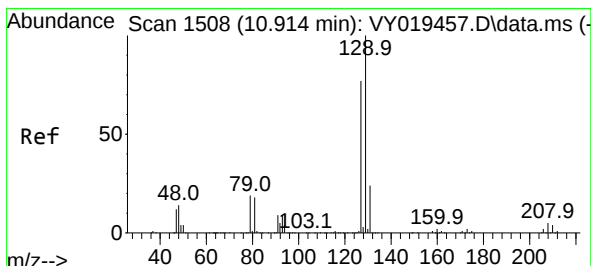
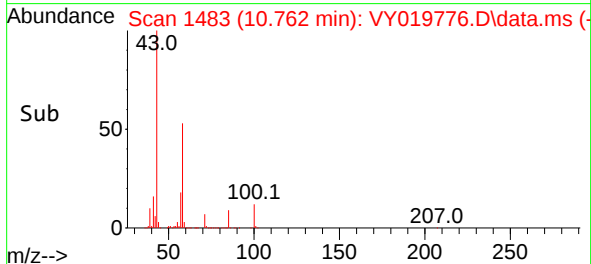
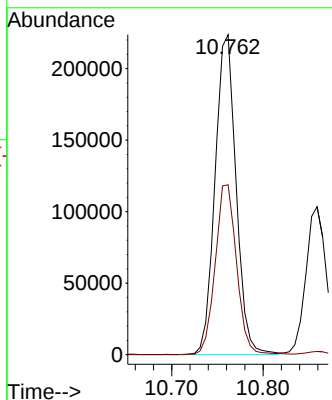
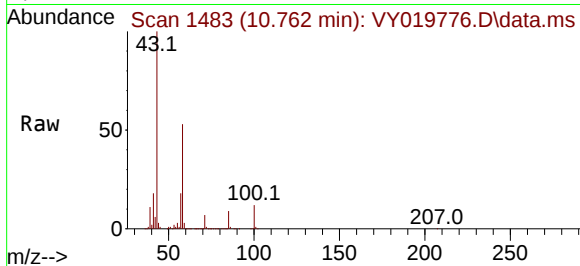




#59
2-Hexanone
Concen: 243.604 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

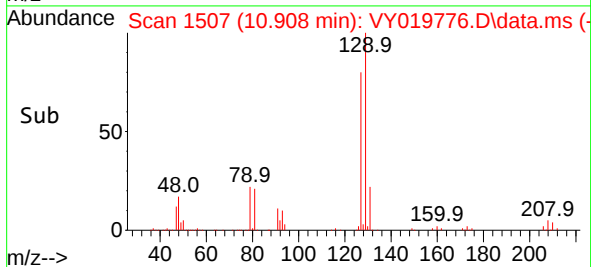
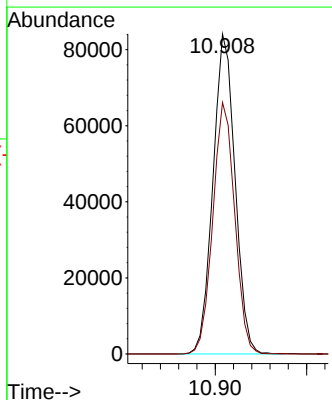
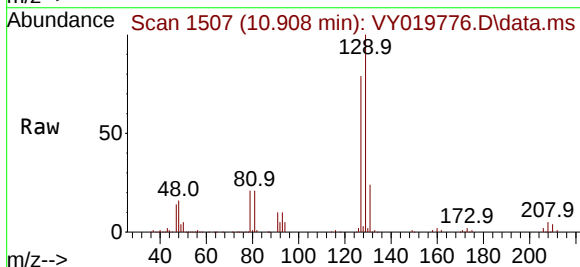
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 357411
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0



#60
Dibromochloromethane
Concen: 50.698 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:129 Resp: 140928
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

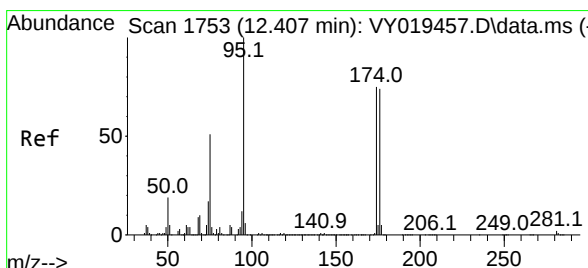
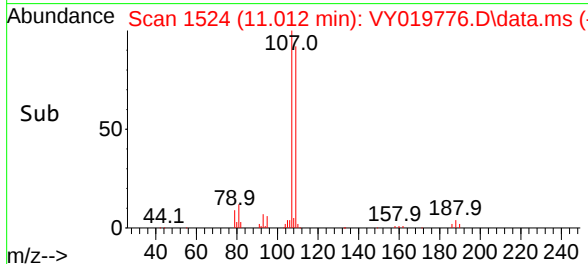
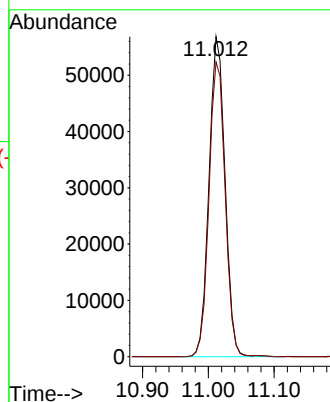
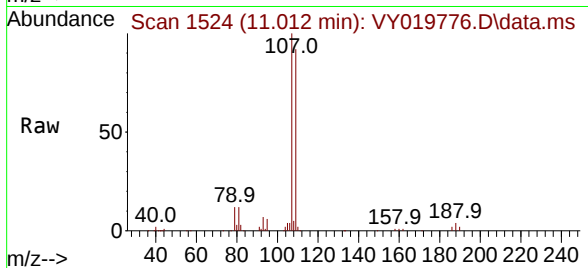




#61
1,2-Dibromoethane
Concen: 49.279 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

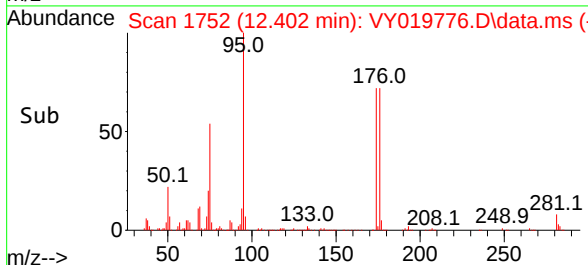
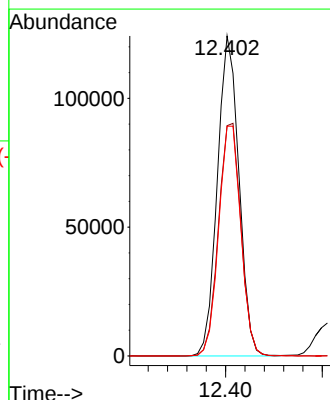
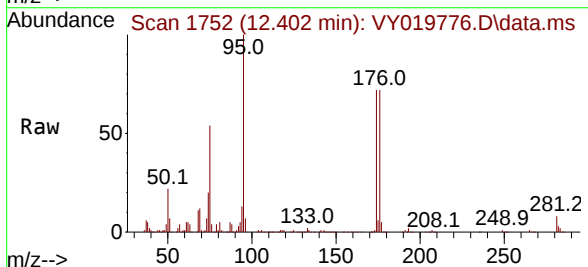
Instrument :
MSVOA_Y
ClientSampleId :

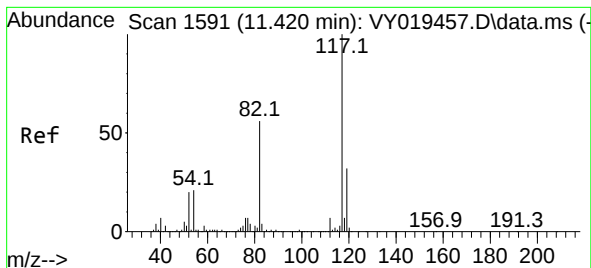
Tgt Ion:107 Resp: 96485
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.729 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 95 Resp: 192072
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 73.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

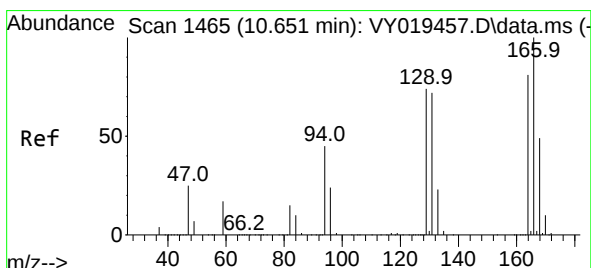
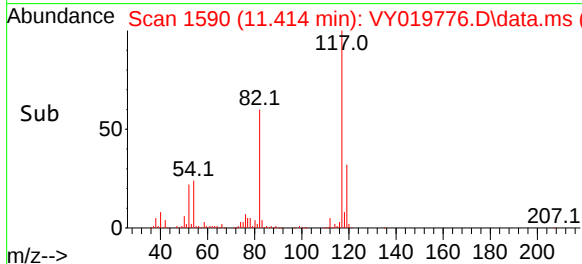
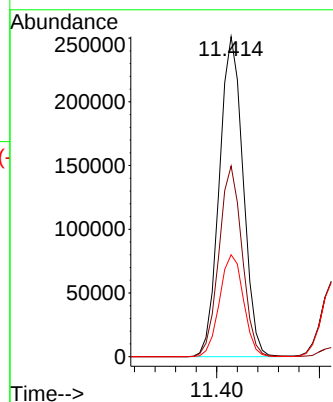
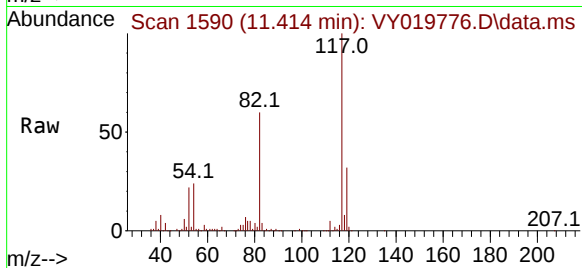
Tgt Ion:117 Resp: 402421

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

119 31.9 25.9 38.9



#64

Tetrachloroethene

Concen: 50.046 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Tgt Ion:164 Resp: 124715

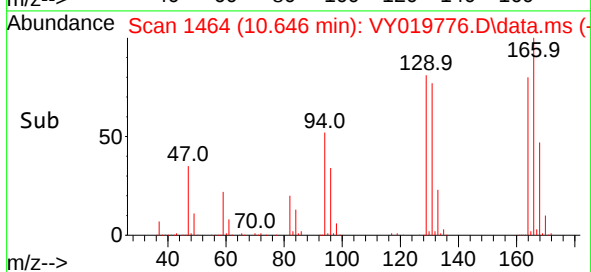
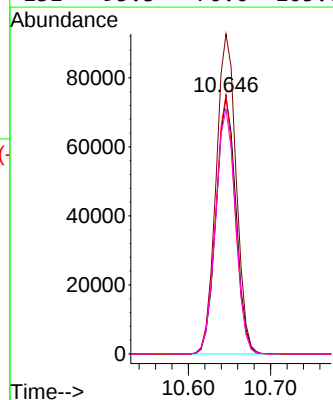
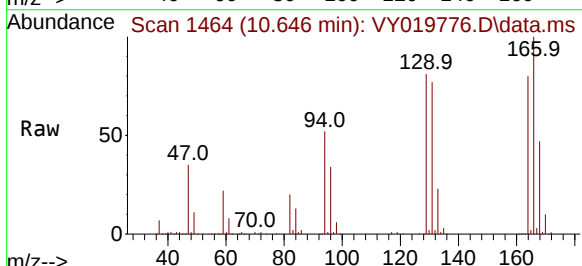
Ion Ratio Lower Upper

164 100

166 124.6 102.6 154.0

129 100.9 72.0 108.0

131 95.3 70.0 105.0

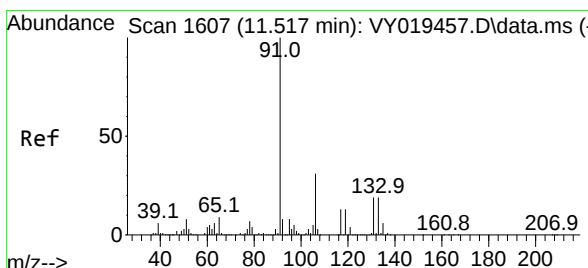
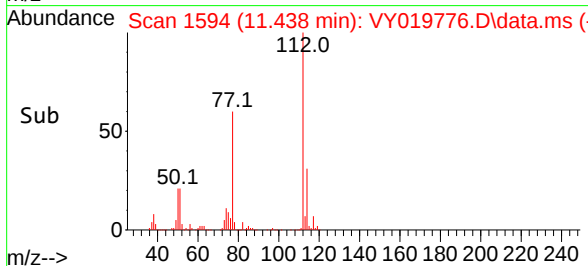
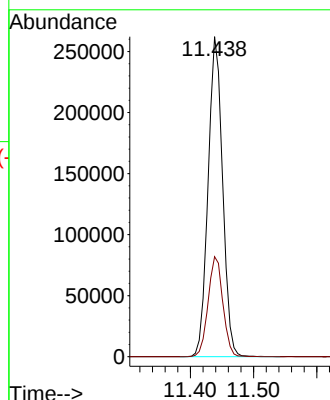
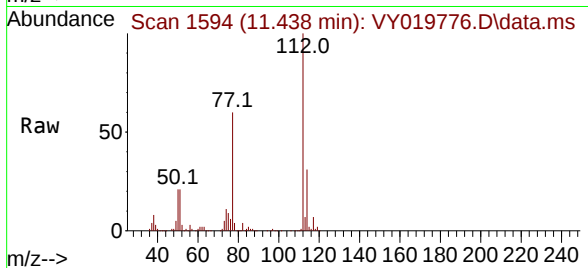




#65
Chlorobenzene
Concen: 52.774 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

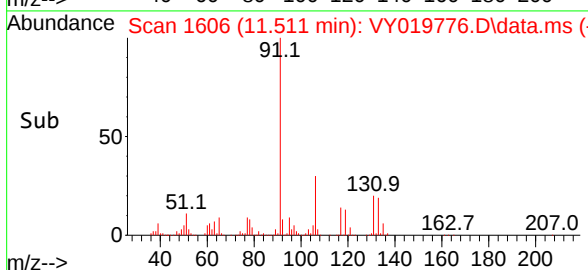
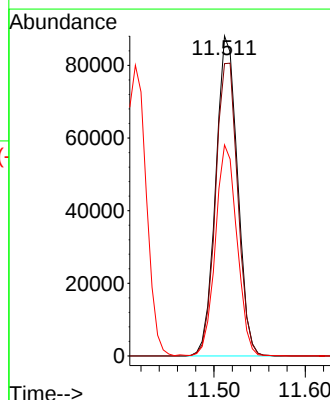
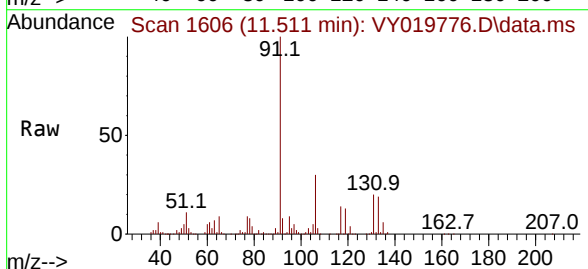
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:112 Resp: 417754
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.201 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:131 Resp: 145811
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 65.4 34.1 102.2

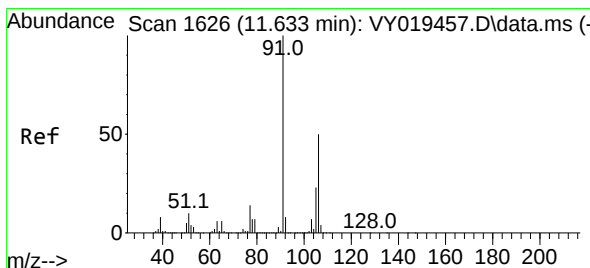
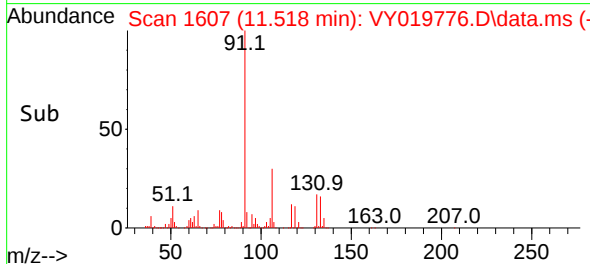
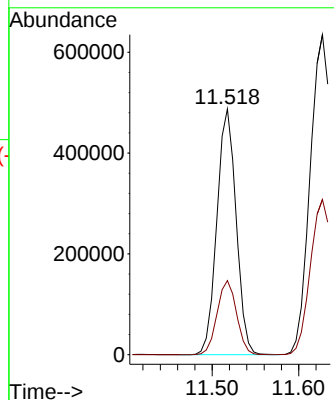
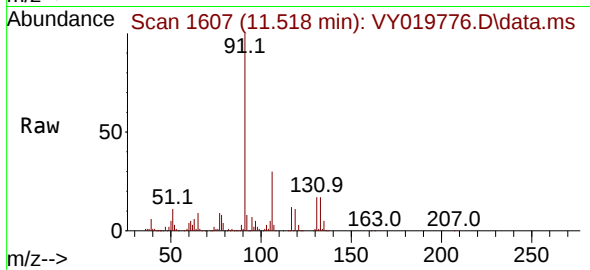




#67
Ethyl Benzene
Concen: 53.425 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

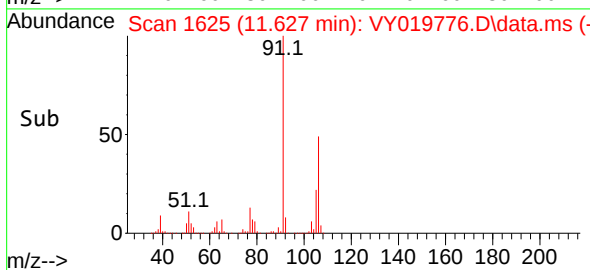
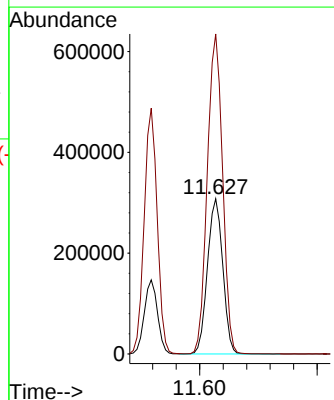
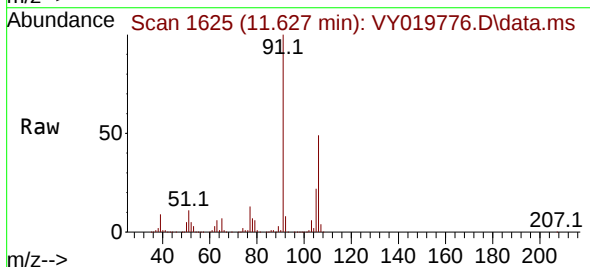
Instrument :
MSVOA_Y
ClientSampleId :

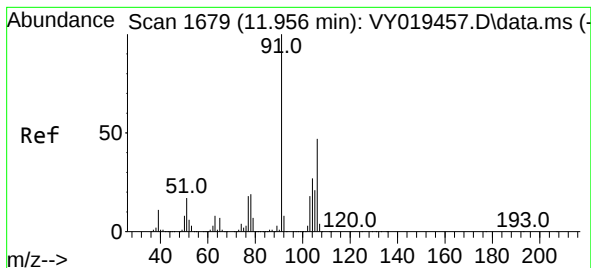
Tgt Ion: 91 Resp: 751430
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 104.682 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:106 Resp: 556737
Ion Ratio Lower Upper
106 100
91 205.7 156.0 234.0





#69

o-Xylene

Concen: 51.136 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

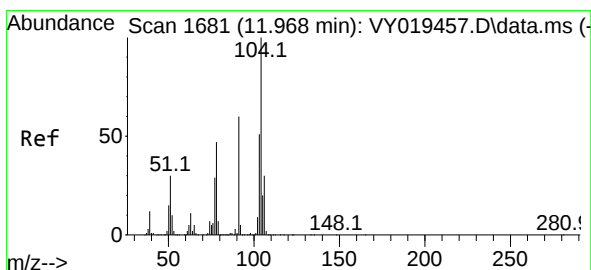
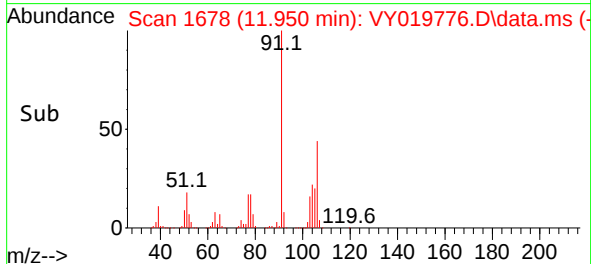
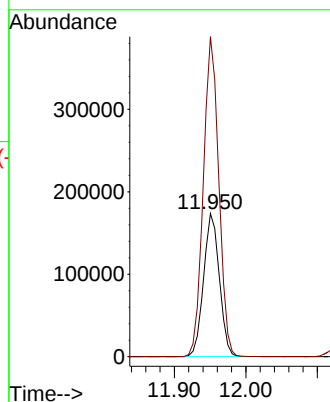
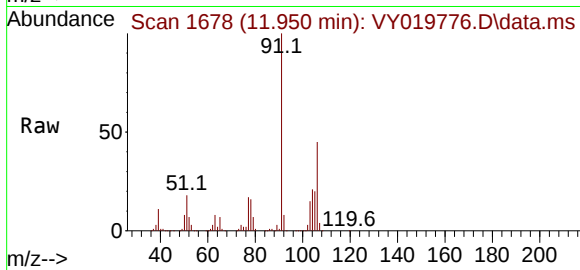
ClientSampleId :

Tgt Ion:106 Resp: 265969

Ion Ratio Lower Upper

106 100

91 219.6 103.6 310.8



#70

Styrene

Concen: 52.019 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

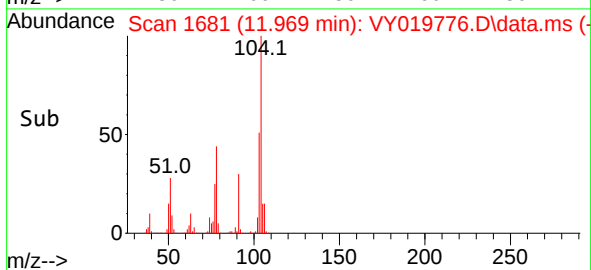
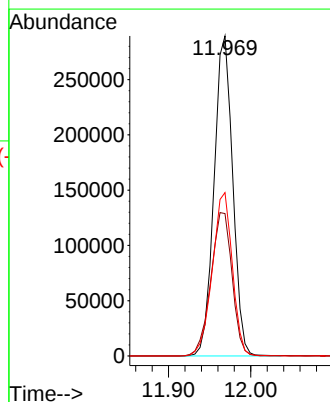
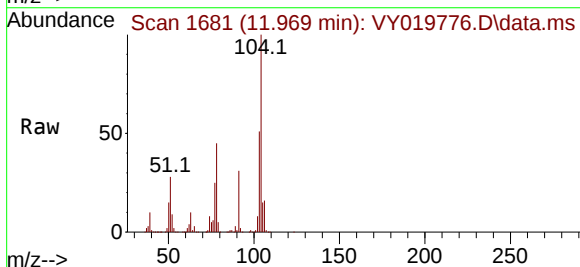
Tgt Ion:104 Resp: 456809

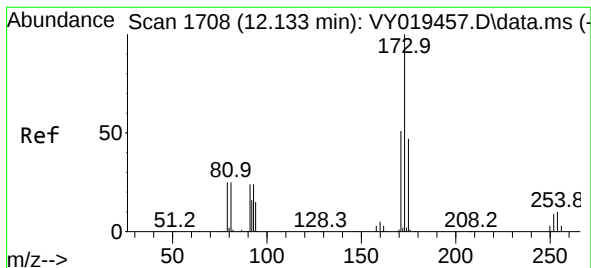
Ion Ratio Lower Upper

104 100

78 51.0 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 47.954 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019776.D

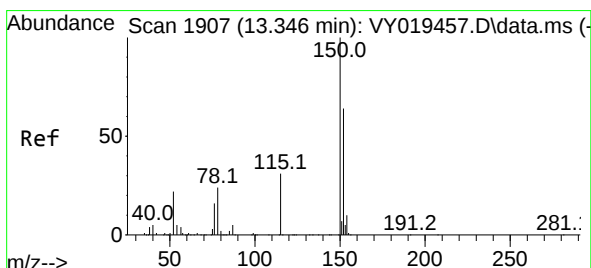
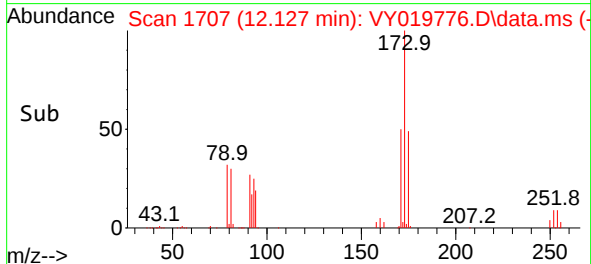
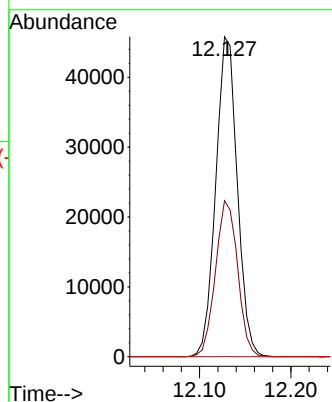
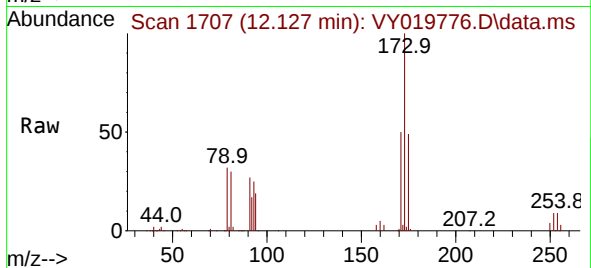
Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	75068
Ion Ratio	Lower	Upper	
173	100		
175	50.1	25.1	75.3
254	0.0	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

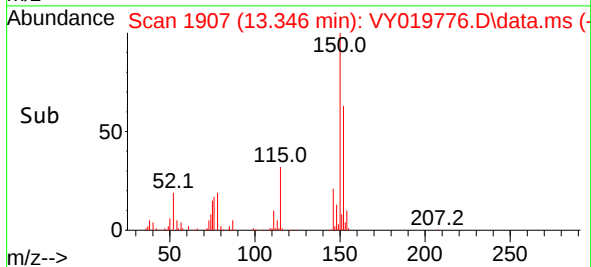
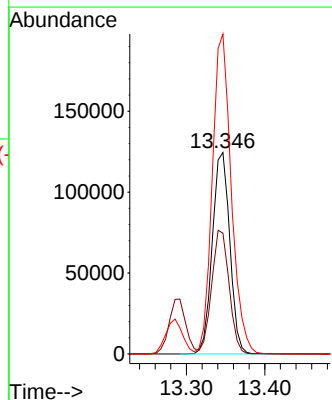
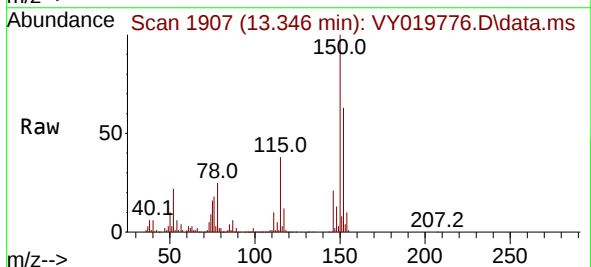
RT: 13.346 min Scan# 1907

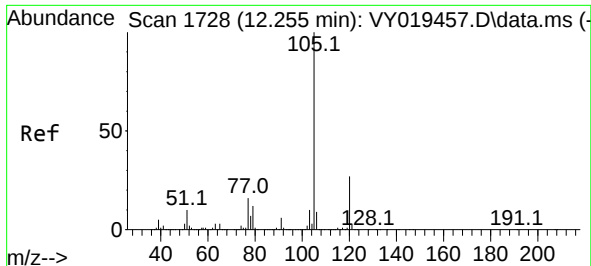
Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Tgt Ion:	152	Resp:	192886
Ion Ratio	Lower	Upper	
152	100		
115	61.1	28.2	84.7
150	171.9	0.0	345.6

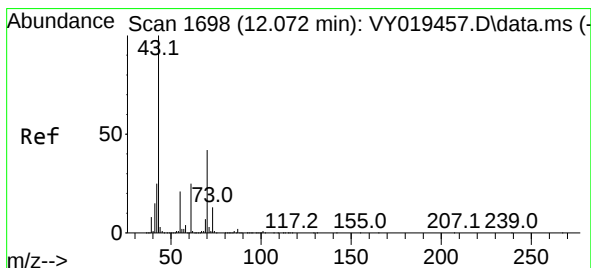
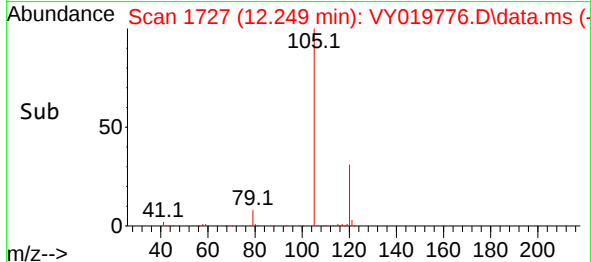
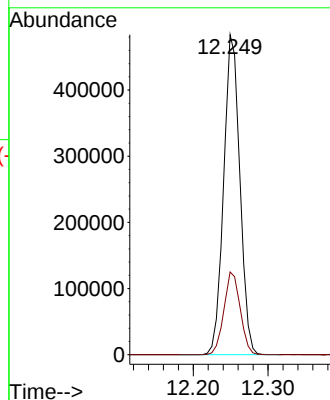
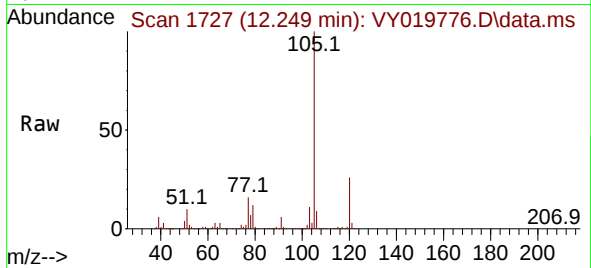




#73
Isopropylbenzene
Concen: 52.107 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

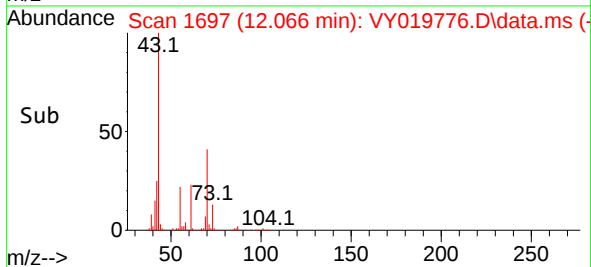
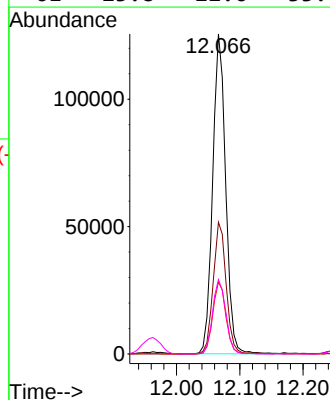
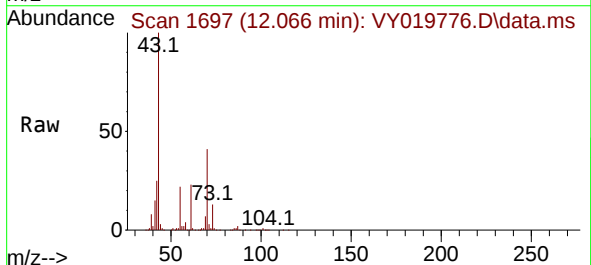
Instrument :
MSVOA_Y
ClientSampleId :

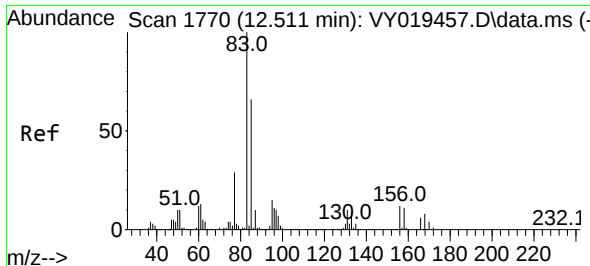
Tgt Ion:105 Resp: 729142
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 47.218 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 43 Resp: 179699
Ion Ratio Lower Upper
43 100
70 41.3 41.4 62.2#
55 22.7 23.3 34.9#
61 23.8 22.6 33.8

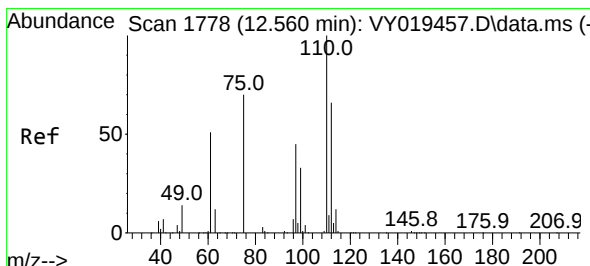
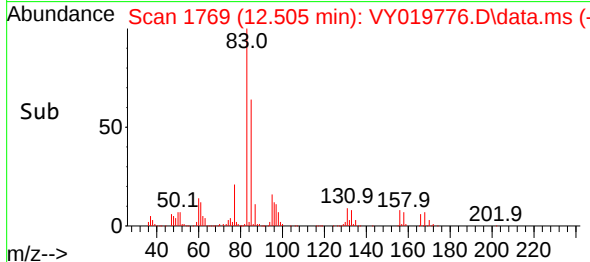
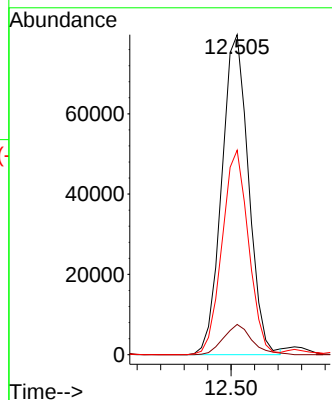
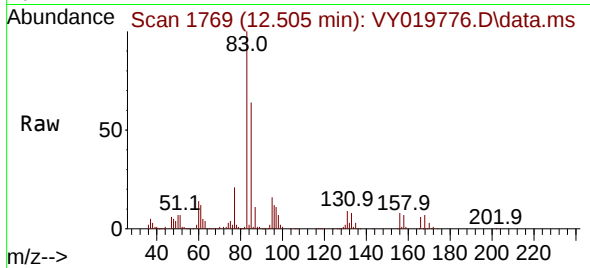




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.922 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

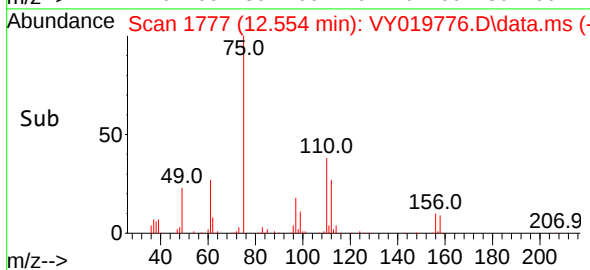
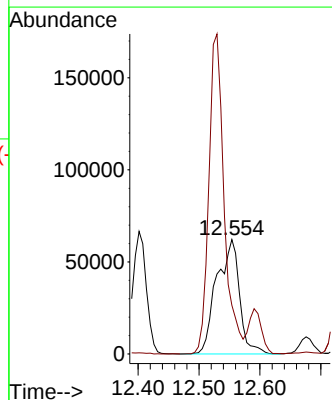
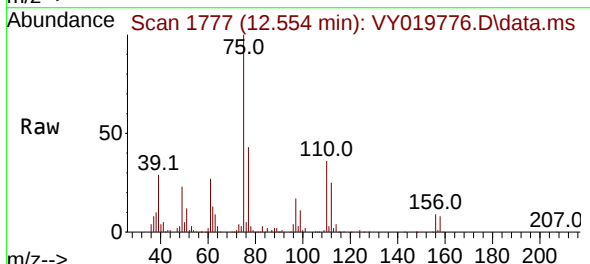
Instrument :
 MSVOA_Y
 ClientSampleId :

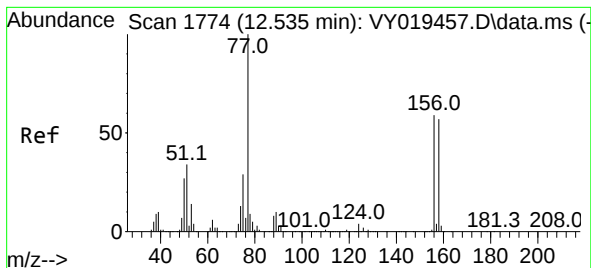
Tgt Ion: 83 Resp: 126477
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 63.2 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 89.618 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

Tgt Ion: 75 Resp: 162020
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.085 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

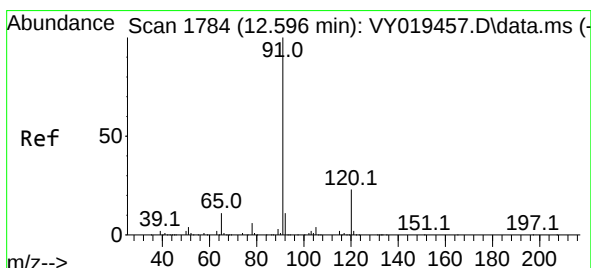
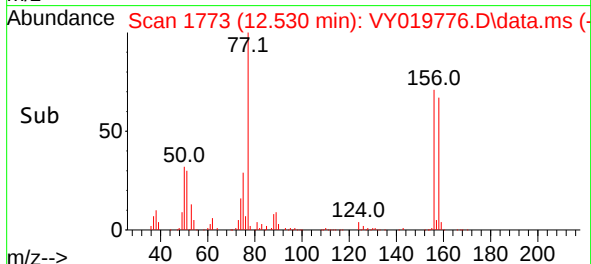
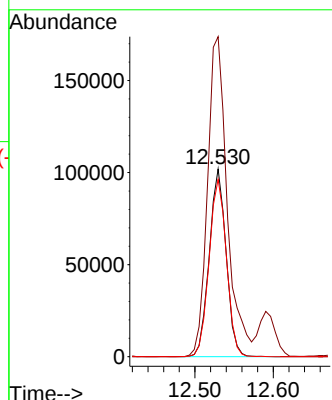
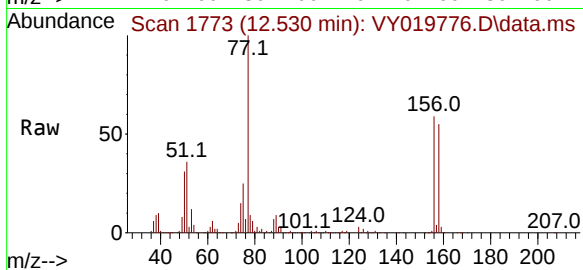
Tgt Ion:156 Resp: 152337

Ion Ratio Lower Upper

156 100

77 199.1 87.1 261.3

158 97.1 48.6 145.9



#78

n-propylbenzene

Concen: 53.004 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019776.D

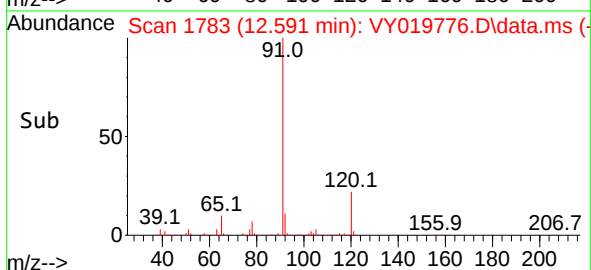
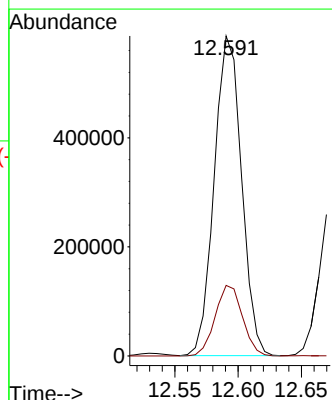
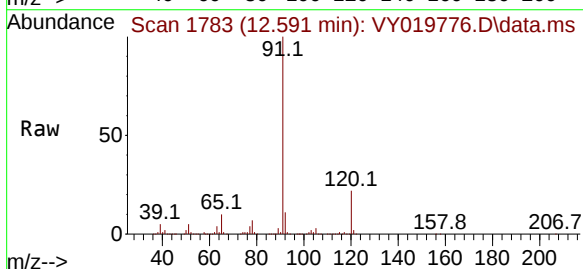
Acq: 03 Oct 2024 09:44

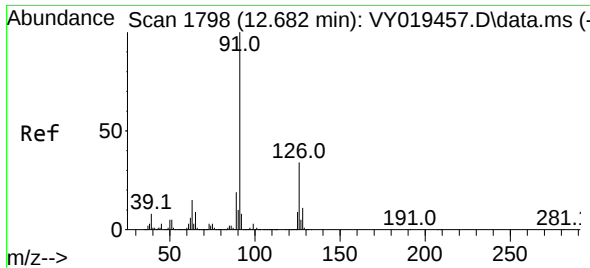
Tgt Ion: 91 Resp: 879123

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

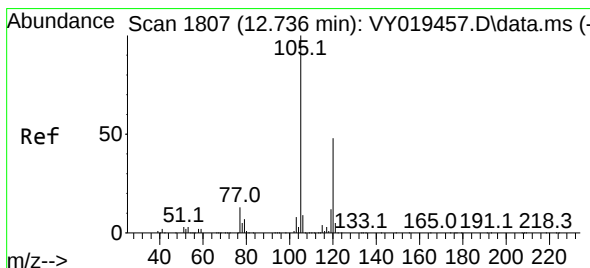
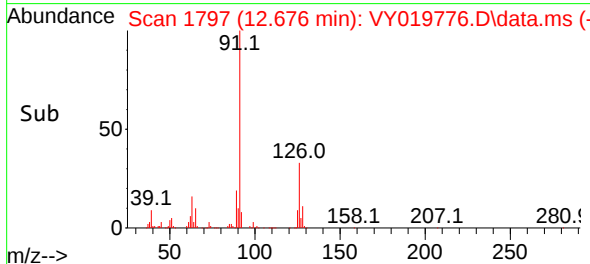
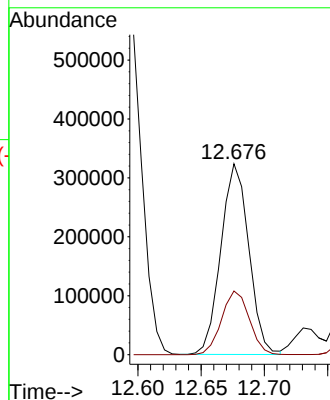
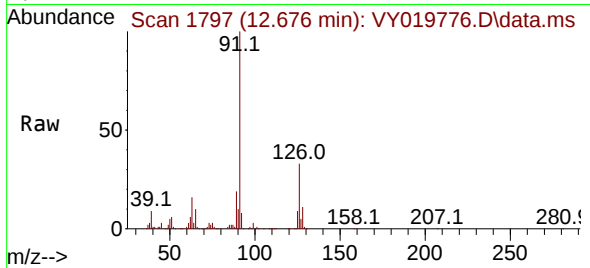




#79
2-Chlorotoluene
Concen: 51.437 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

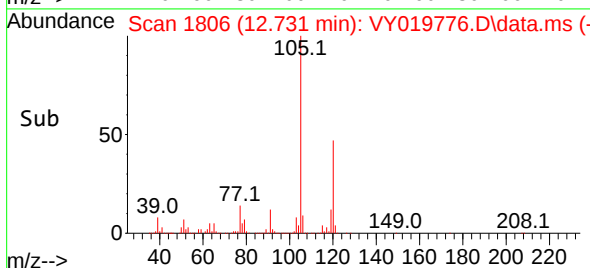
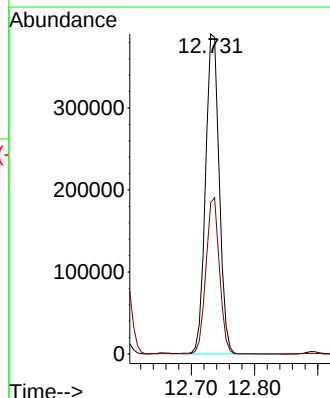
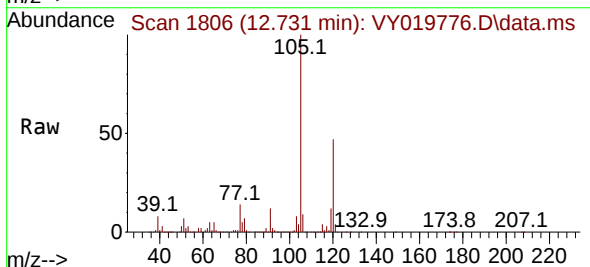
Instrument :
MSVOA_Y
ClientSampleId :

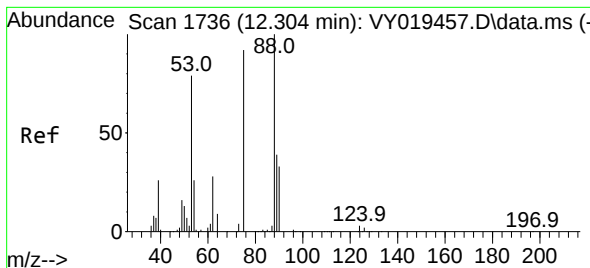
Tgt Ion: 91 Resp: 497182
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 51.836 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 105 Resp: 589681
Ion Ratio Lower Upper
105 100
120 48.1 25.1 75.2

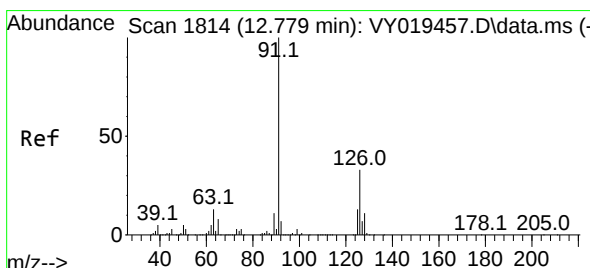
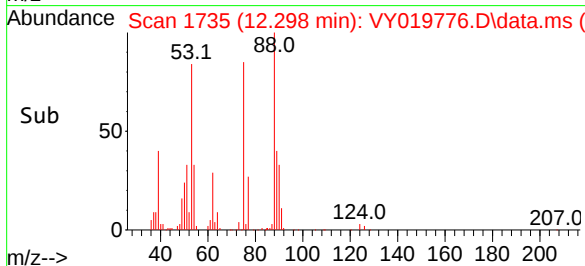
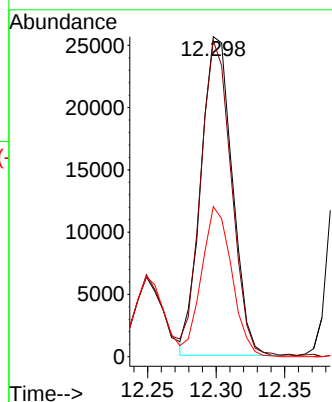
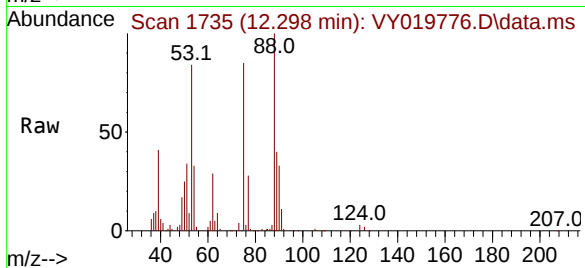




#81
trans-1,4-Dichloro-2-butene
Concen: 43.210 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

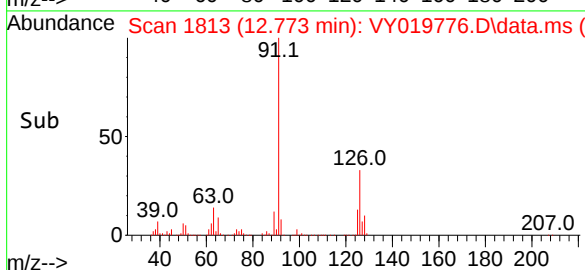
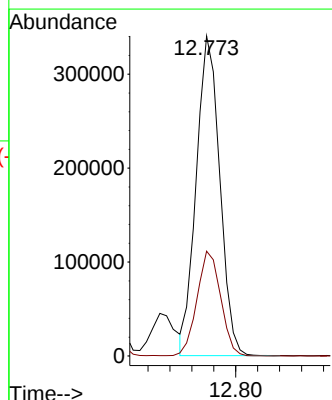
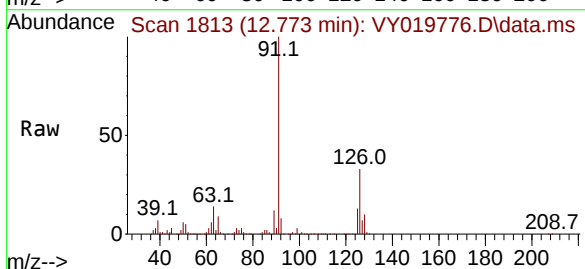
Instrument :
MSVOA_Y
ClientSampleId :

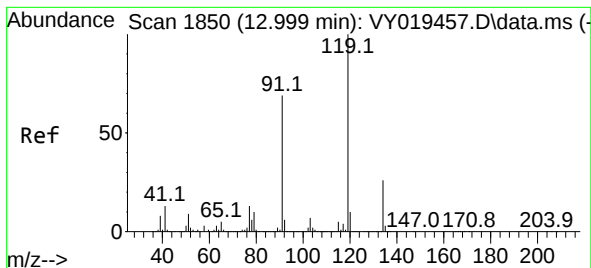
Tgt Ion: 75 Resp: 40693
Ion Ratio Lower Upper
75 100
53 96.8 66.8 100.2
89 45.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.083 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 91 Resp: 507620
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 51.427 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

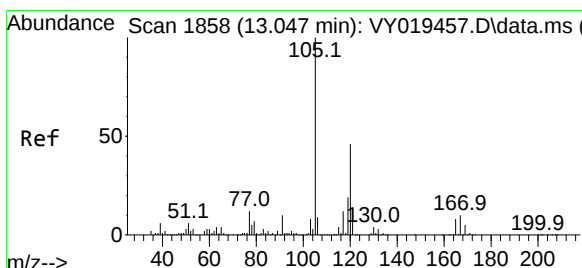
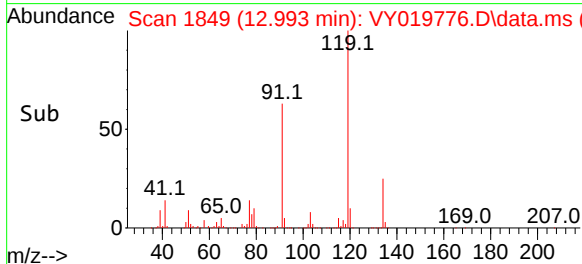
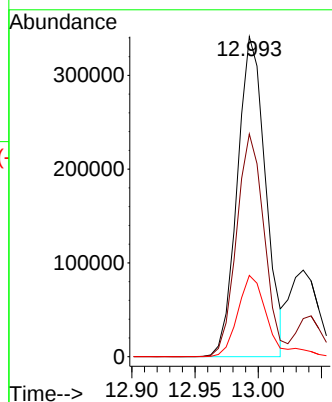
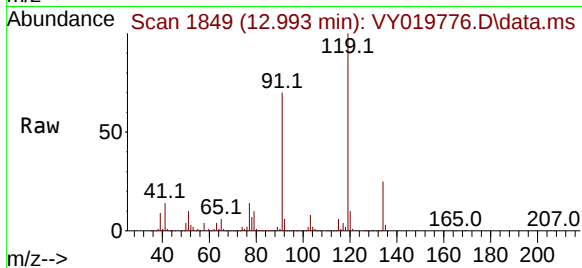
Tgt Ion:119 Resp: 529629

Ion Ratio Lower Upper

119 100

91 68.8 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.504 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019776.D

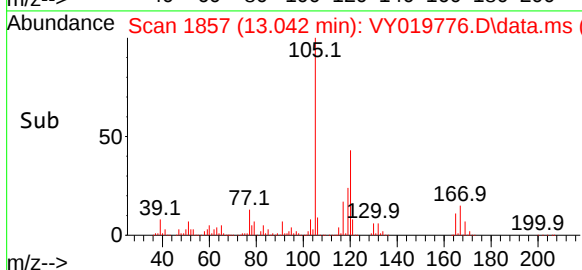
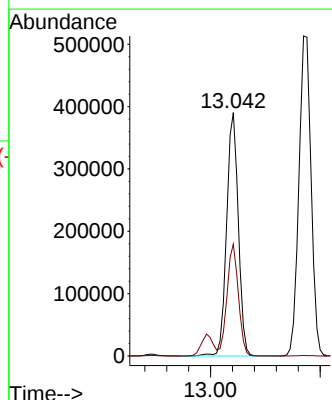
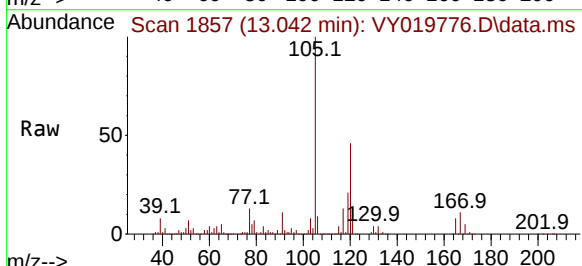
Acq: 03 Oct 2024 09:44

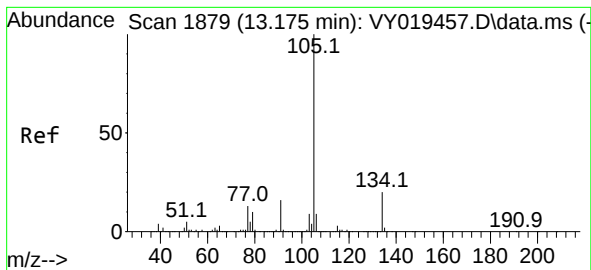
Tgt Ion:105 Resp: 579966

Ion Ratio Lower Upper

105 100

120 44.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.666 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

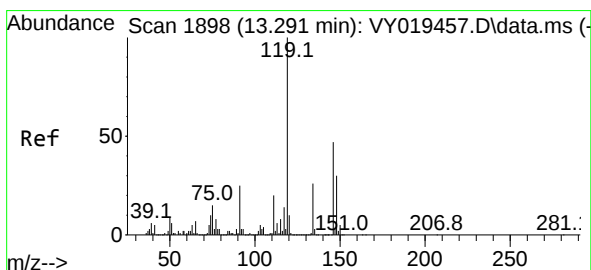
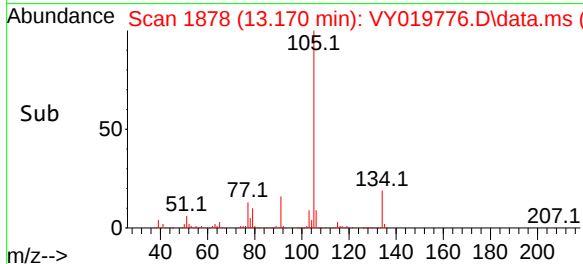
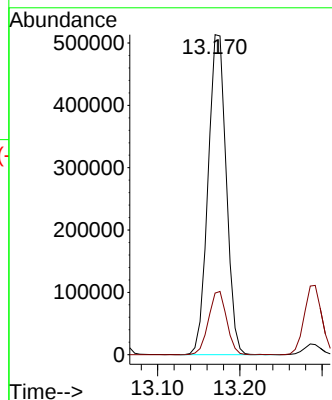
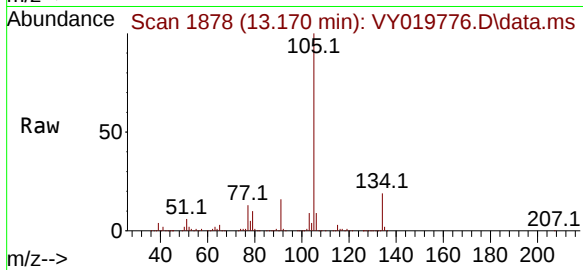
ClientSampleId :

Tgt Ion:105 Resp: 787940

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.462 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

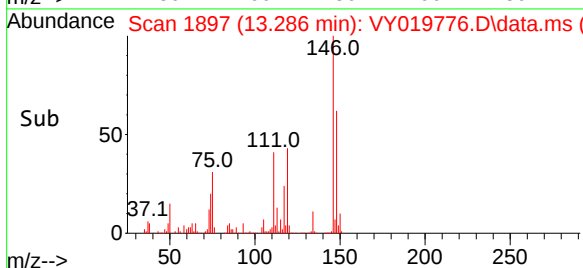
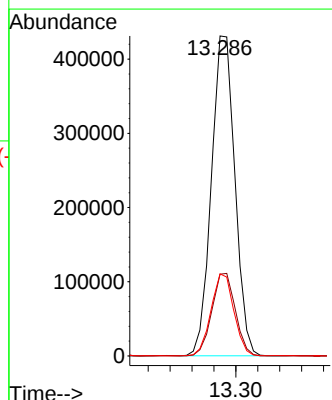
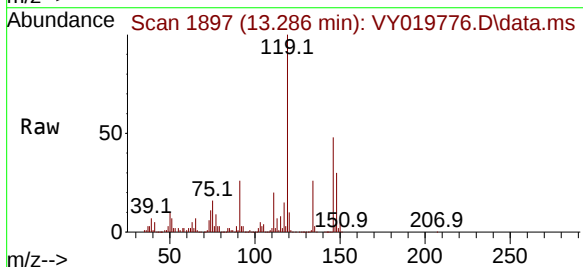
Tgt Ion:119 Resp: 642164

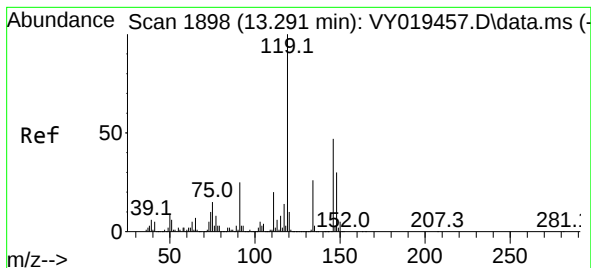
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.645 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

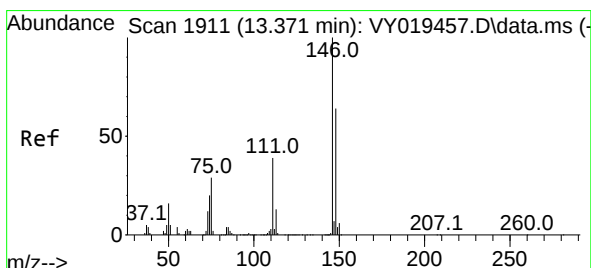
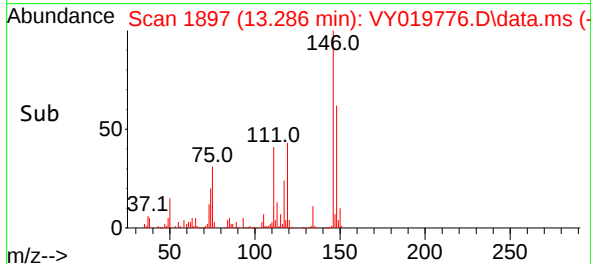
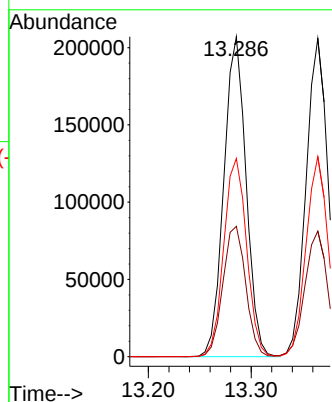
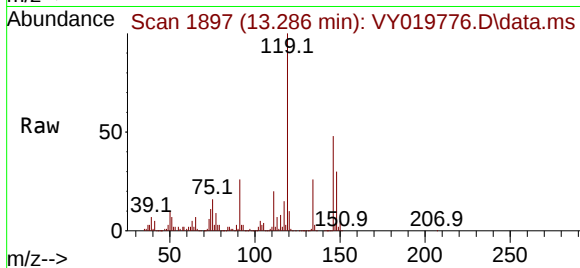
Tgt Ion:146 Resp: 311449

Ion Ratio Lower Upper

146 100

111 41.8 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.149 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

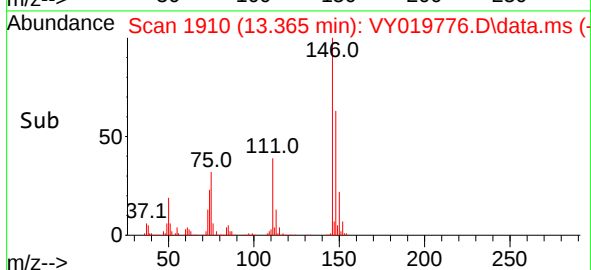
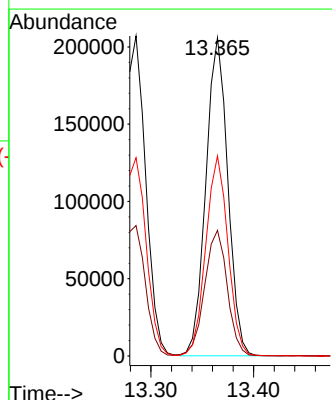
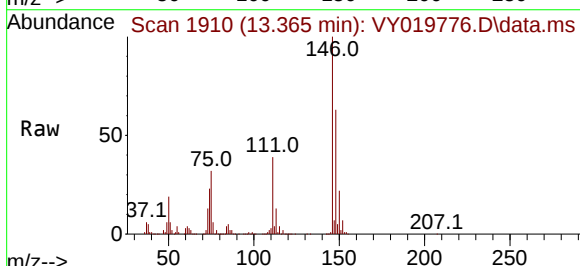
Tgt Ion:146 Resp: 306120

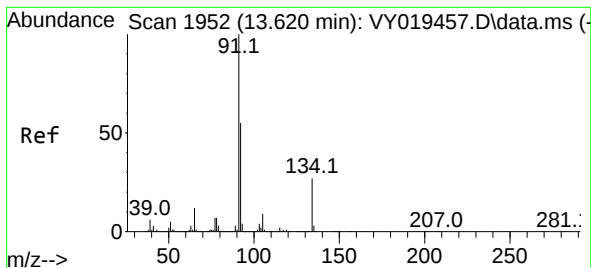
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 53.055 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

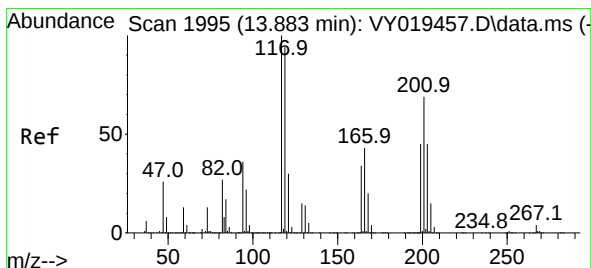
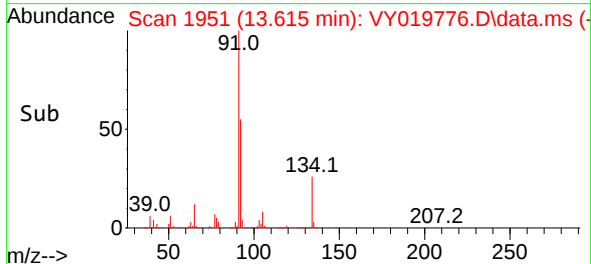
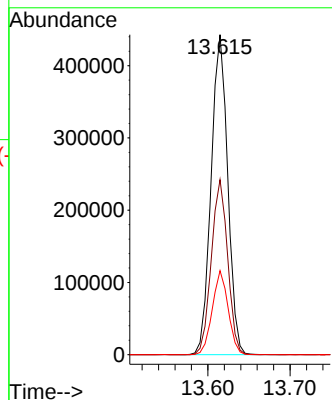
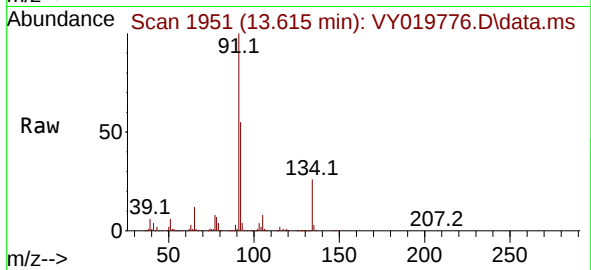
Tgt Ion: 91 Resp: 620839

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.7

134 25.1 12.9 38.7



#90

Hexachloroethane

Concen: 49.670 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019776.D

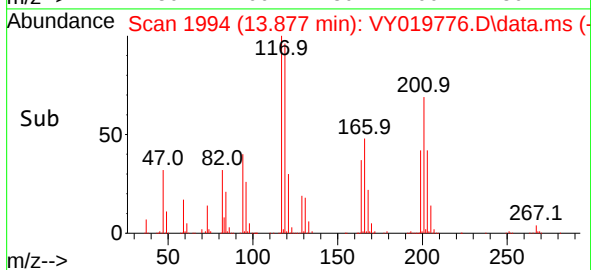
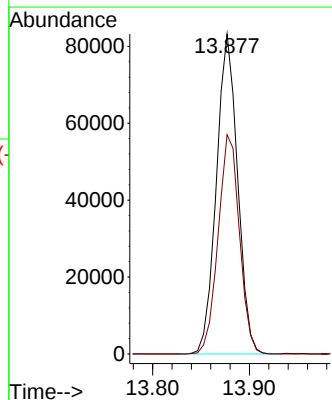
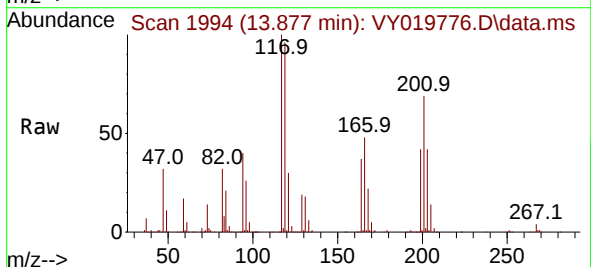
Acq: 03 Oct 2024 09:44

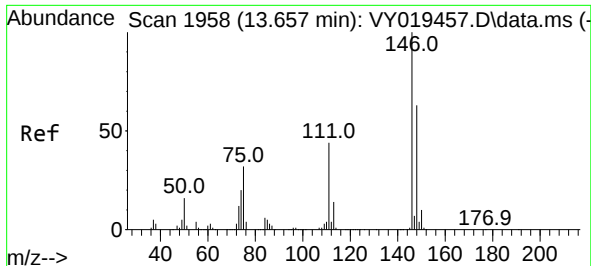
Tgt Ion: 117 Resp: 126506

Ion Ratio Lower Upper

117 100

201 68.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 50.448 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

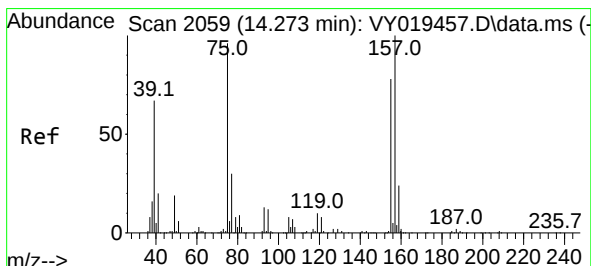
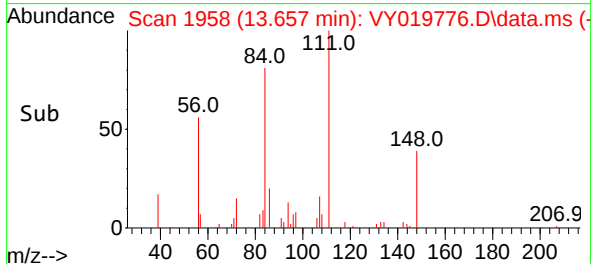
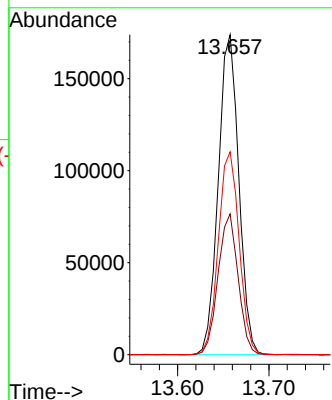
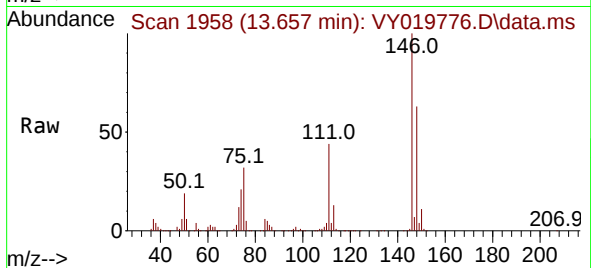
Tgt Ion:146 Resp: 271482

Ion Ratio Lower Upper

146 100

111 43.1 19.9 59.7

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.656 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

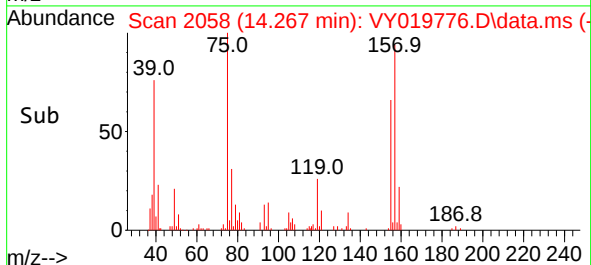
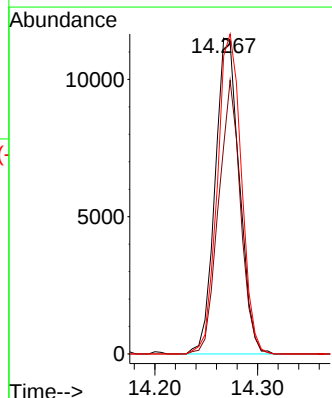
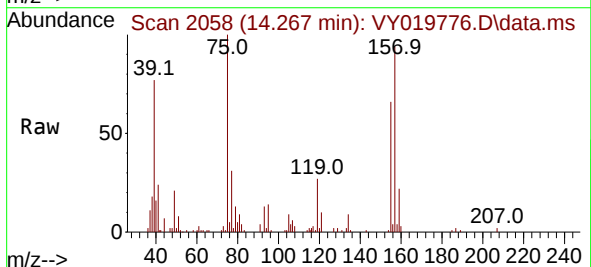
Tgt Ion: 75 Resp: 18899

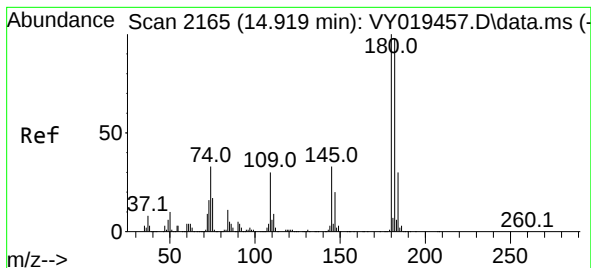
Ion Ratio Lower Upper

75 100

155 78.0 48.6 145.8

157 100.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.206 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

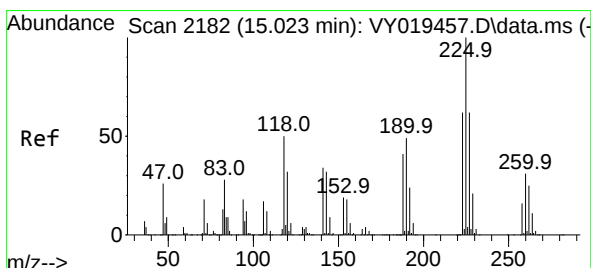
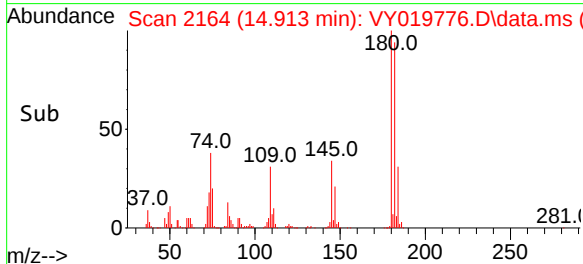
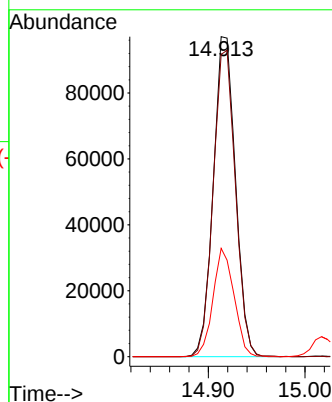
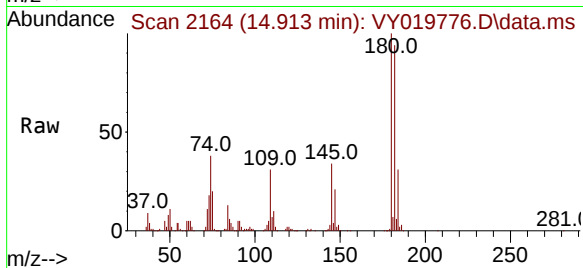
Tgt Ion:180 Resp: 154506

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.8

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.099 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

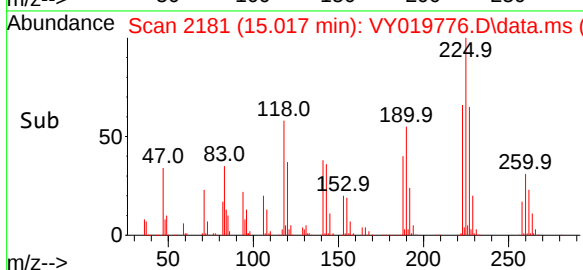
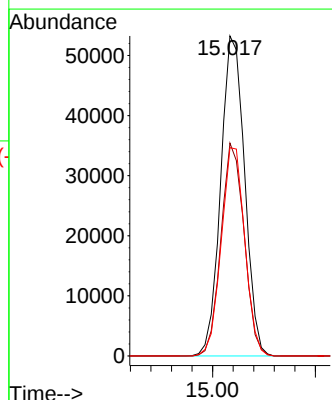
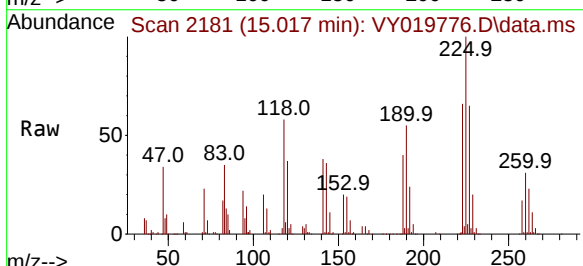
Tgt Ion:225 Resp: 85849

Ion Ratio Lower Upper

225 100

223 64.4 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 43.790 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

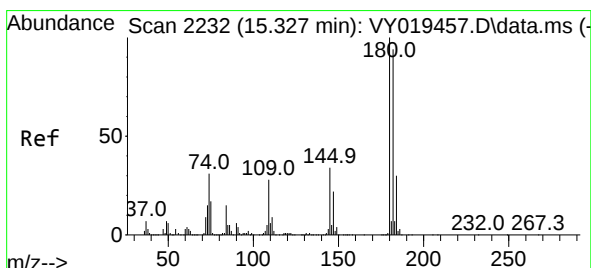
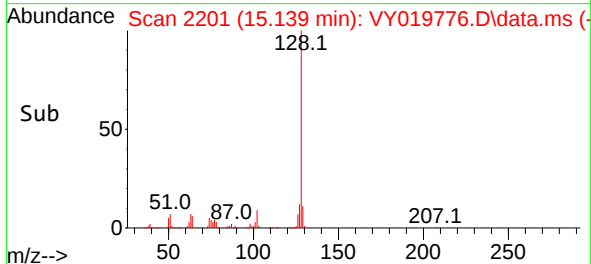
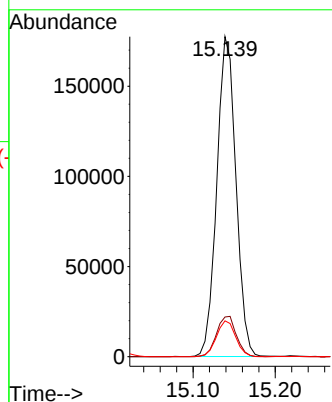
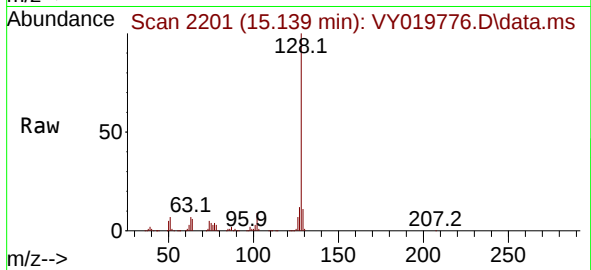
Tgt Ion:128 Resp: 287023

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.138 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Tgt Ion:180 Resp: 129169

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 34.7 15.4 46.1

