

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019770.D
 Acq On : 02 Oct 2024 17:19
 Operator : SY/MD
 Sample : VY1002SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 03 02:06:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	278113	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	490887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	408200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	189650	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141910	55.105	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.220%	
35) Dibromofluoromethane	7.634	113	140579	50.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.020%	
50) Toluene-d8	10.103	98	505421	49.096	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.200%	
62) 4-Bromofluorobenzene	12.402	95	182595	46.129	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 92.260%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	35521	20.992	ug/l	100
3) Chloromethane	2.068	50	42846	18.621	ug/l	100
4) Vinyl Chloride	2.208	62	50565	20.323	ug/l	97
5) Bromomethane	2.592	94	34920	22.849	ug/l	95
6) Chloroethane	2.739	64	37897	23.299	ug/l	98
7) Trichlorofluoromethane	3.062	101	89647	21.614	ug/l	97
8) Diethyl Ether	3.458	74	30009	21.555	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	55997	21.825	ug/l	96
10) Methyl Iodide	4.007	142	53938	16.397	ug/l	92
11) Tert butyl alcohol	4.860	59	33072	159.021	ug/l	99
12) 1,1-Dichloroethene	3.787	96	47017	19.055	ug/l	85
13) Acrolein	3.659	56	7377	62.960	ug/l	95
14) Allyl chloride	4.385	41	86685	19.590	ug/l	# 91
15) Acrylonitrile	5.061	53	71696	119.433	ug/l	99
16) Acetone	3.873	43	75764	123.491	ug/l	# 87
17) Carbon Disulfide	4.110	76	85541	12.831	ug/l	100
18) Methyl Acetate	4.391	43	36692	22.038	ug/l	89
19) Methyl tert-butyl Ether	5.116	73	159783	22.864	ug/l	99
20) Methylene Chloride	4.622	84	68049	24.321	ug/l	92
21) trans-1,2-Dichloroethene	5.116	96	51790	19.149	ug/l	89
22) Diisopropyl ether	6.025	45	210653	23.183	ug/l	93
23) Vinyl Acetate	5.964	43	580462	111.838	ug/l	# 92
24) 1,1-Dichloroethane	5.915	63	116487	22.845	ug/l	98
25) 2-Butanone	6.896	43	108656	124.523	ug/l	# 85
26) 2,2-Dichloropropane	6.890	77	105111	22.853	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	72054	21.932	ug/l	86
28) Bromochloromethane	7.244	49	49615	23.127	ug/l	81
29) Tetrahydrofuran	7.262	42	60253	113.569	ug/l	# 86
30) Chloroform	7.421	83	125678	24.145	ug/l	100
31) Cyclohexane	7.701	56	83418	18.099	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	104982	22.502	ug/l	94
36) 1,1-Dichloropropene	7.835	75	75355	19.897	ug/l	96
37) Ethyl Acetate	6.988	43	42390	21.845	ug/l	99
38) Carbon Tetrachloride	7.817	117	87220	20.423	ug/l	99
39) Methylcyclohexane	9.109	83	88914	17.642	ug/l	# 88
40) Benzene	8.079	78	240503	20.618	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	26089	23.064	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	70954	22.605	ug/l	95
43) Isopropyl Acetate	8.195	43	90907	22.299	ug/l #	89
44) Trichloroethene	8.866	130	59848	19.950	ug/l	89
45) 1,2-Dichloropropane	9.140	63	63445	22.248	ug/l	98
46) Dibromomethane	9.231	93	33860	21.712	ug/l	95
47) Bromodichloromethane	9.420	83	96065	22.916	ug/l	99
48) Methyl methacrylate	9.219	41	40104	20.831	ug/l	84
49) 1,4-Dioxane	9.231	88	8073	439.743	ug/l #	90
51) 4-Methyl-2-Pentanone	9.993	43	228449	111.385	ug/l	92
52) Toluene	10.170	92	156814	20.903	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	82071	20.538	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	95473	20.518	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	49259	22.873	ug/l	96
56) Ethyl methacrylate	10.438	69	67736	20.705	ug/l #	77
57) 1,3-Dichloropropane	10.713	76	82959	22.410	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	146627	96.569	ug/l	98
59) 2-Hexanone	10.756	43	160940	107.033	ug/l	89
60) Dibromochloromethane	10.908	129	62961	22.101	ug/l	98
61) 1,2-Dibromoethane	11.012	107	42380	21.121	ug/l	100
64) Tetrachloroethene	10.646	164	52162	20.635	ug/l	96
65) Chlorobenzene	11.438	112	177491	22.105	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.511	131	62996	22.660	ug/l	98
67) Ethyl Benzene	11.518	91	312438	21.899	ug/l	100
68) m/p-Xylenes	11.627	106	228512	42.358	ug/l	91
69) o-Xylene	11.950	106	112805	21.381	ug/l	92
70) Styrene	11.963	104	192323	21.591	ug/l	95
71) Bromoform	12.127	173	33443	21.061	ug/l #	98
73) Isopropylbenzene	12.249	105	311789	22.662	ug/l	99
74) N-amyl acetate	12.066	43	80192	21.431	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	58451	23.935	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	73509	41.354	ug/l #	100
77) Bromobenzene	12.530	156	65368	21.422	ug/l	86
78) n-propylbenzene	12.591	91	368488	22.596	ug/l	98
79) 2-Chlorotoluene	12.676	91	213563	22.472	ug/l	96
80) 1,3,5-Trimethylbenzene	12.731	105	253254	22.642	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	17543	18.946	ug/l	87
82) 4-Chlorotoluene	12.773	91	223467	22.872	ug/l	94
83) tert-Butylbenzene	12.993	119	231747	22.887	ug/l	95
84) 1,2,4-Trimethylbenzene	13.036	105	247303	22.336	ug/l	97
85) sec-Butylbenzene	13.170	105	338615	23.019	ug/l	99
86) p-Isopropyltoluene	13.286	119	272700	22.659	ug/l	96
87) 1,3-Dichlorobenzene	13.279	146	135841	22.910	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	134550	22.865	ug/l	96
89) n-Butylbenzene	13.615	91	263068	22.864	ug/l	99
90) Hexachloroethane	13.877	117	56524	22.572	ug/l	88
91) 1,2-Dichlorobenzene	13.651	146	120895	22.849	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.267	75	9200	22.604	ug/l	78
93) 1,2,4-Trichlorobenzene	14.913	180	64597	20.073	ug/l	98
94) Hexachlorobutadiene	15.017	225	36834	21.425	ug/l	98
95) Naphthalene	15.139	128	125872	19.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	54325	19.735	ug/l	97

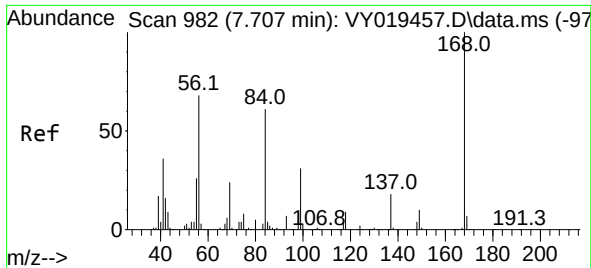
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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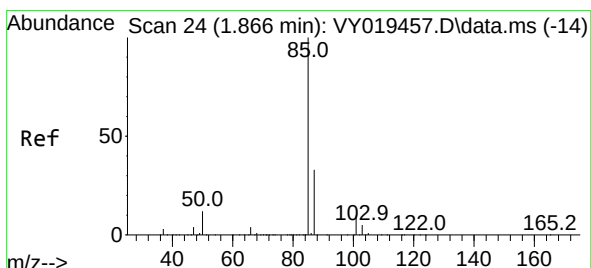
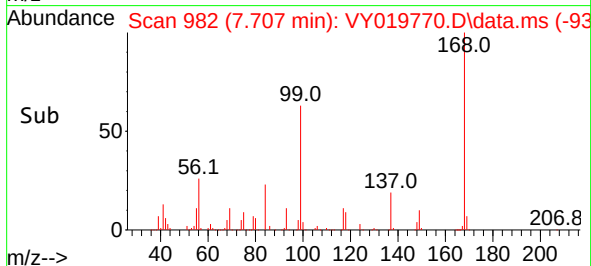
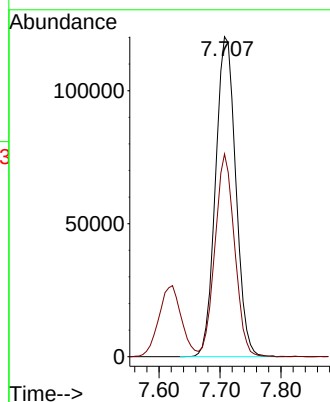
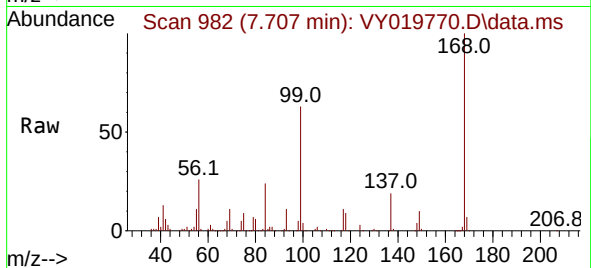
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

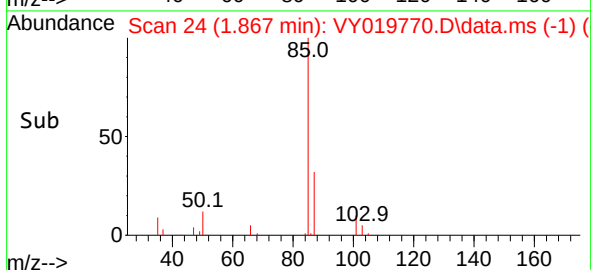
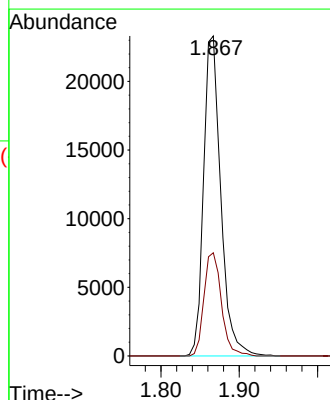
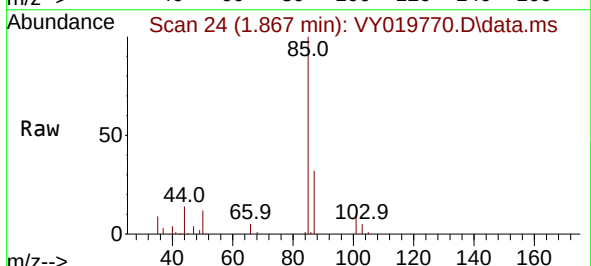
Instrument :
MSVOA_Y
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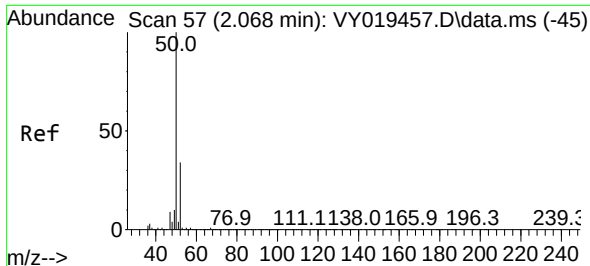
Tgt Ion:168 Resp: 278113
Ion Ratio Lower Upper
168 100
99 63.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.992 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 85 Resp: 35521
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0

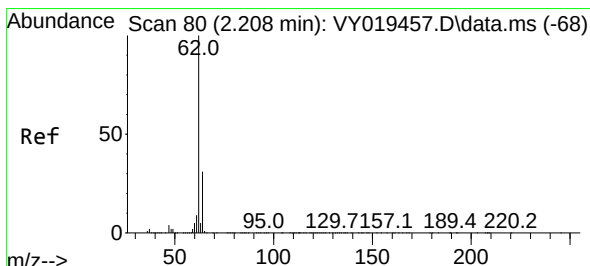
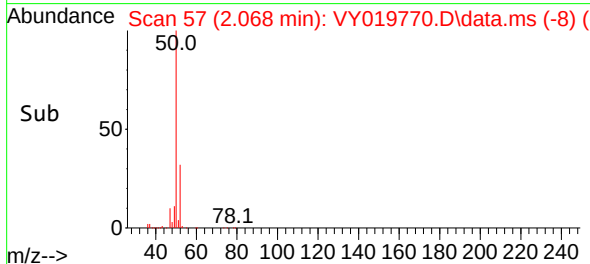
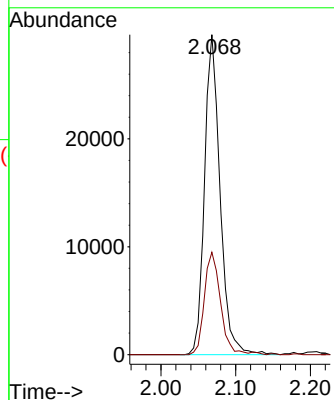
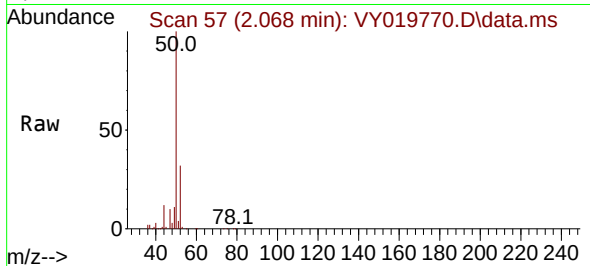




#3
Chloromethane
Concen: 18.621 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

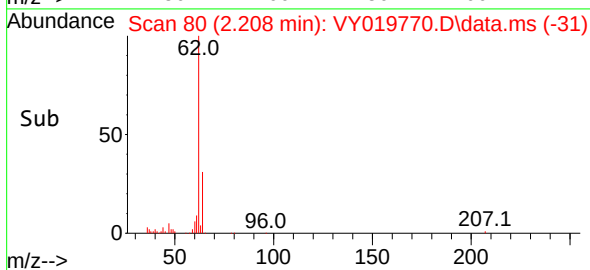
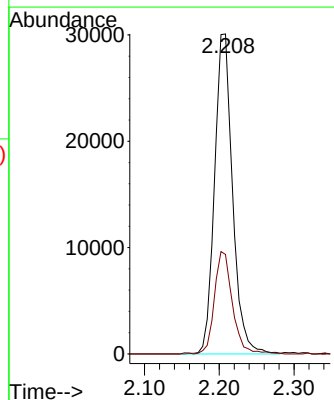
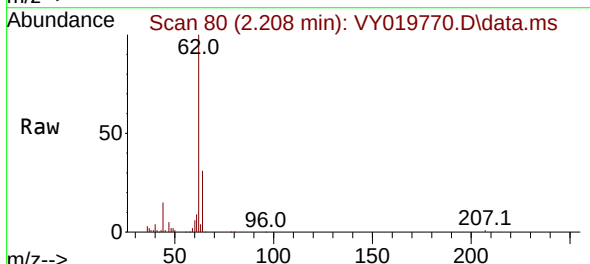
Instrument :
MSVOA_Y
ClientSampleId :

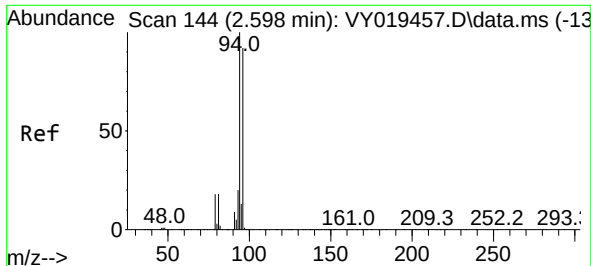
Tgt Ion: 50 Resp: 42846
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 20.323 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 62 Resp: 50565
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1

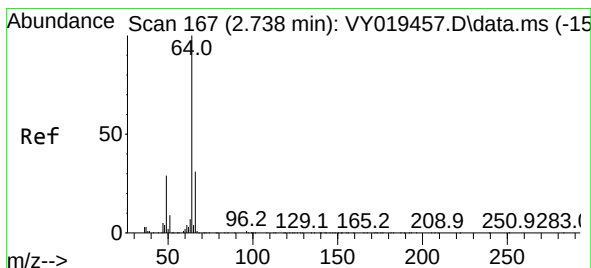
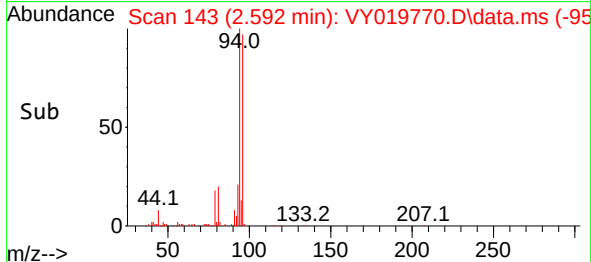
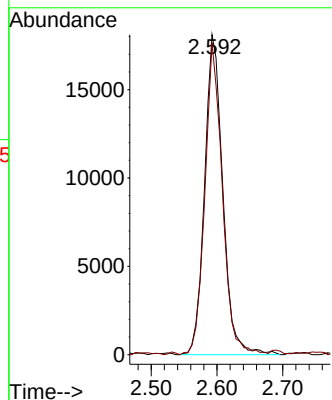
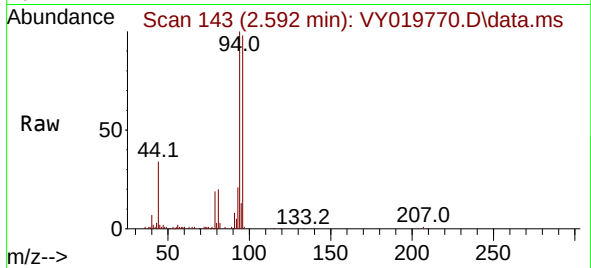




#5
Bromomethane
Concen: 22.849 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

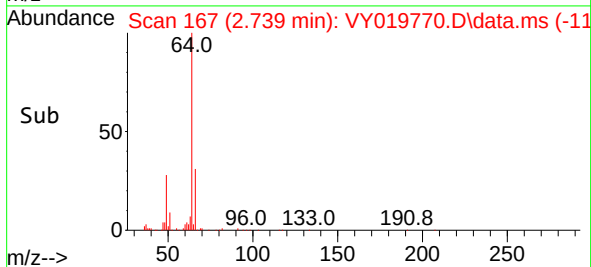
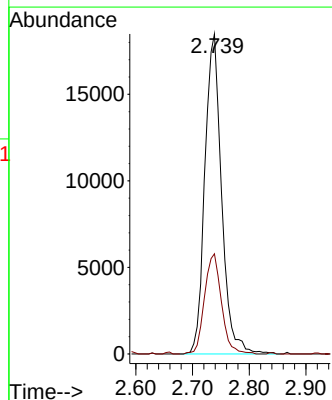
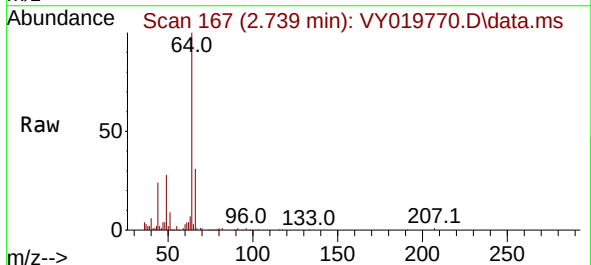
Instrument :
MSVOA_Y
ClientSampleId :

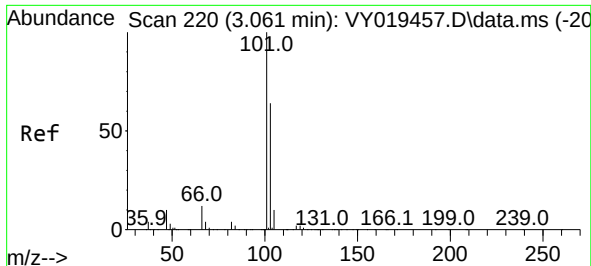
Tgt Ion: 94 Resp: 34920
Ion Ratio Lower Upper
94 100
96 97.5 74.1 111.1



#6
Chloroethane
Concen: 23.299 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 64 Resp: 37897
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

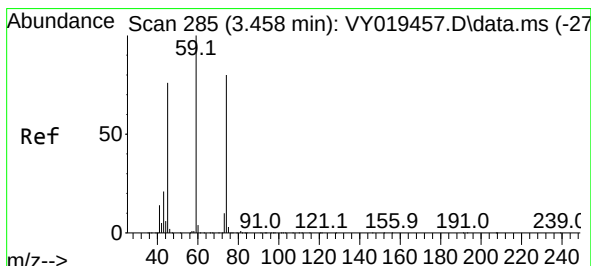
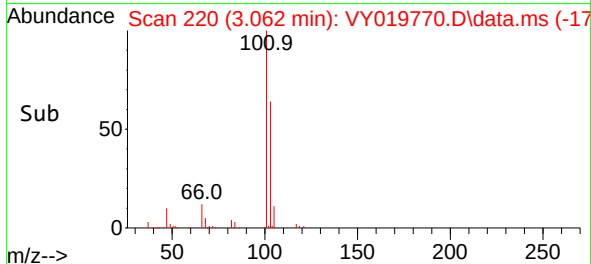
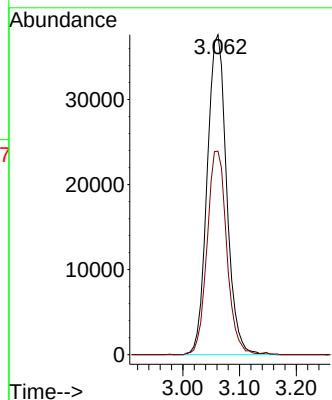
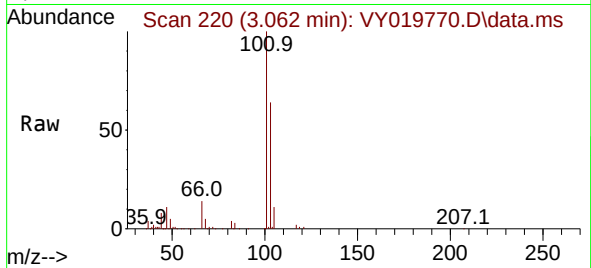




#7
 Trichlorofluoromethane
 Concen: 21.614 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19

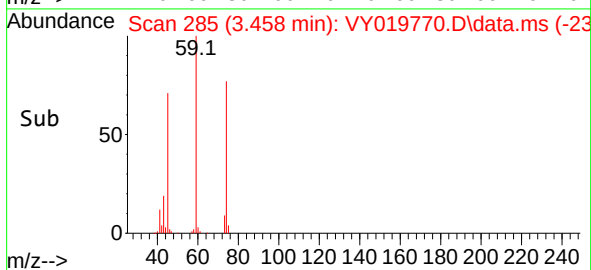
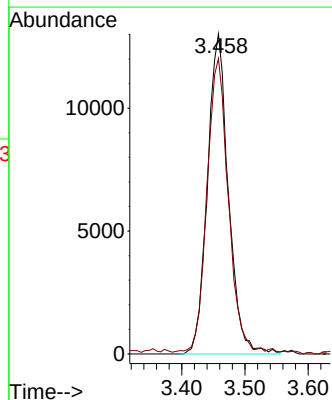
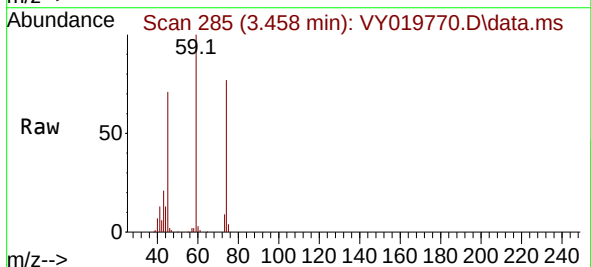
Instrument :
 MSVOA_Y
 ClientSampleId :

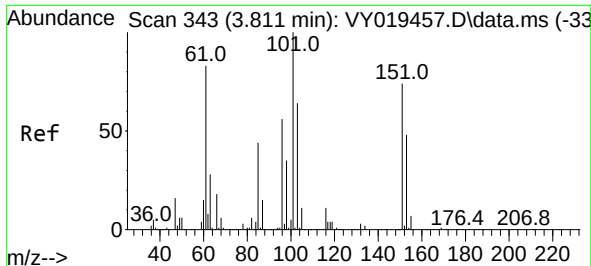
Tgt Ion:101 Resp: 89647
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 21.555 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19

Tgt Ion: 74 Resp: 30009
 Ion Ratio Lower Upper
 74 100
 45 92.9 41.3 124.1

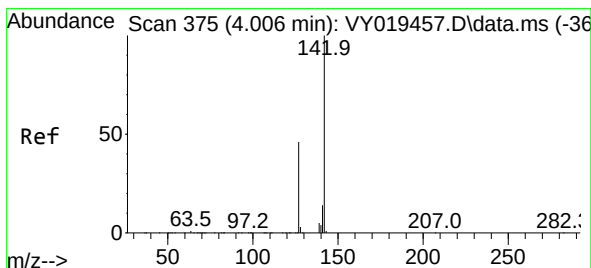
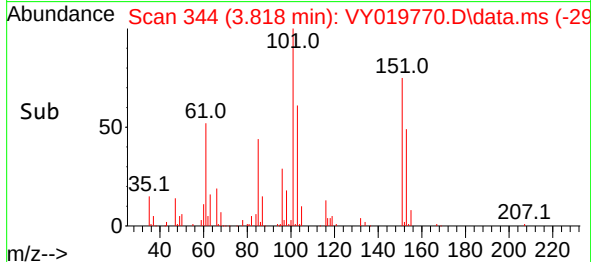
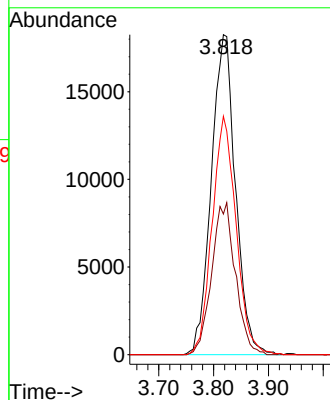
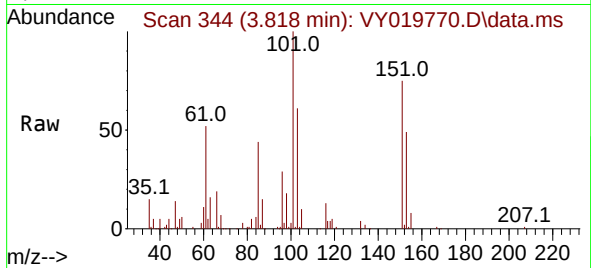




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.825 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019770.D
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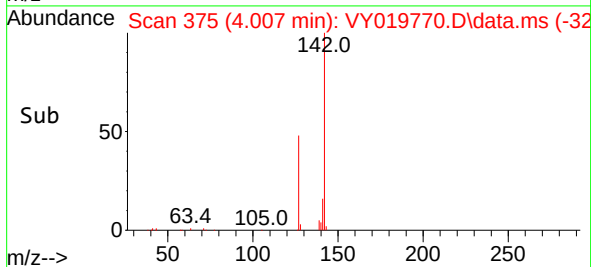
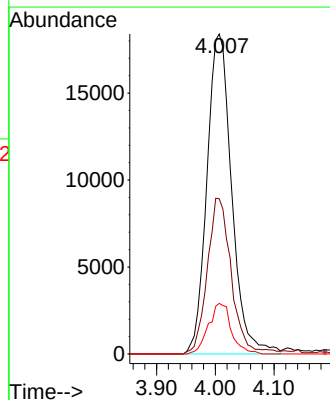
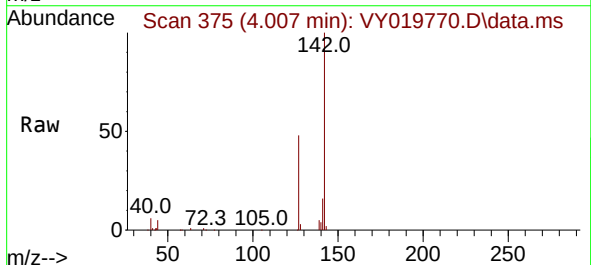
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MSVOA_Y
ClientSampleId :

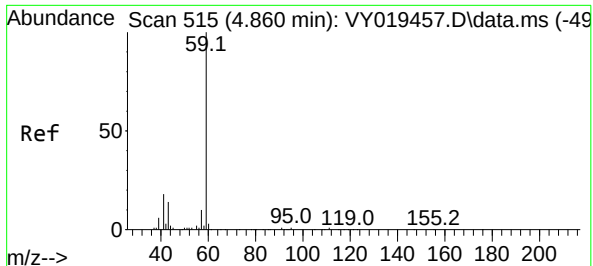
Tgt Ion:101 Resp: 55997
Ion Ratio Lower Upper
101 100
85 46.6 34.5 51.7
151 73.7 61.7 92.5



#10
Methyl Iodide
Concen: 16.397 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion:142 Resp: 53938
Ion Ratio Lower Upper
142 100
127 47.2 32.8 49.2
141 14.6 11.4 17.2

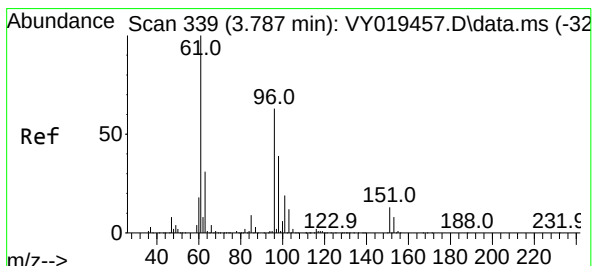
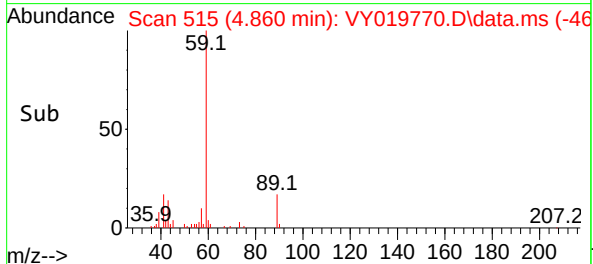
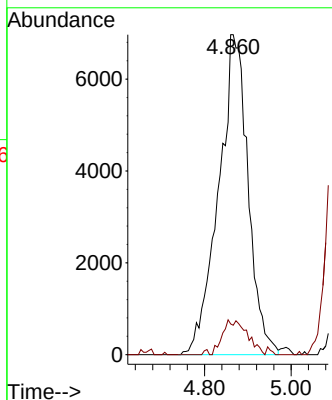
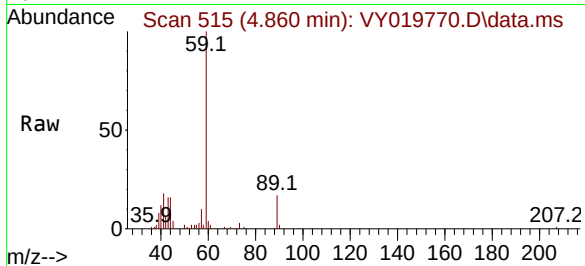




#11
Tert butyl alcohol
Concen: 159.021 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

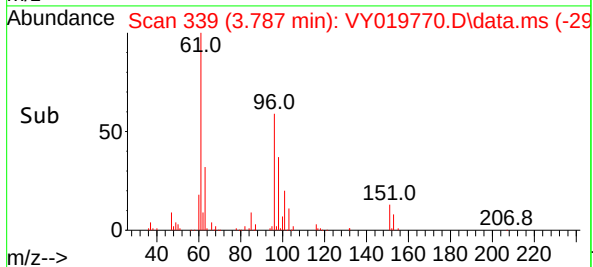
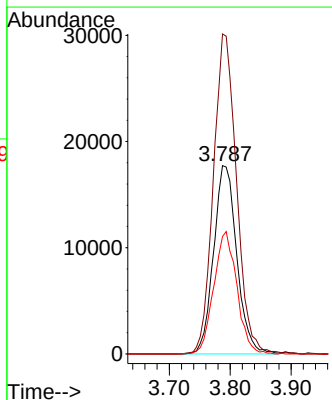
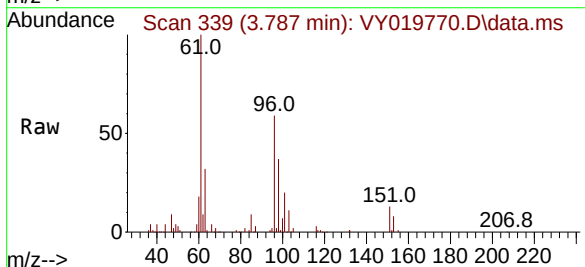
Instrument :
MSVOA_Y
ClientSampleId :

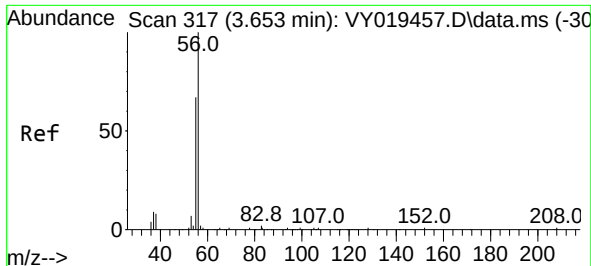
Tgt Ion: 59 Resp: 33072
Ion Ratio Lower Upper
59 100
57 4.2 3.0 4.6



#12
1,1-Dichloroethene
Concen: 19.055 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 96 Resp: 47017
Ion Ratio Lower Upper
96 100
61 169.9 114.6 171.8
98 62.4 50.8 76.2





#13

Acrolein

Concen: 62.960 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

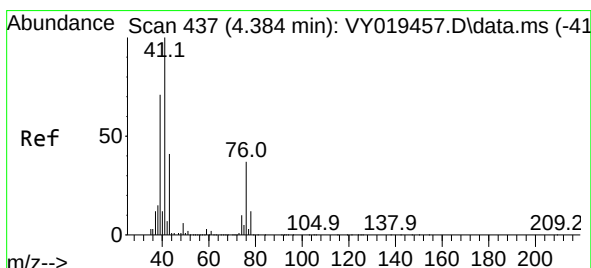
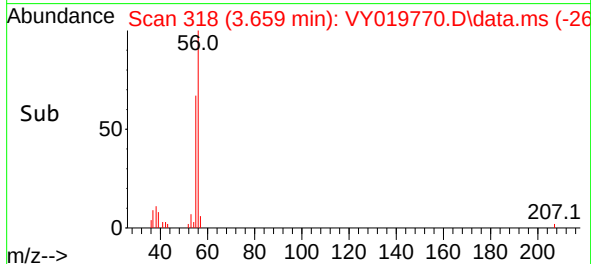
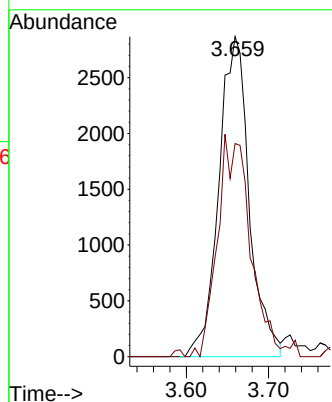
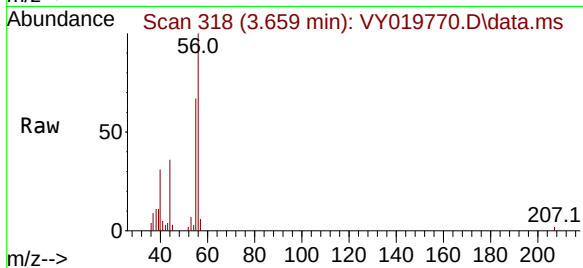
ClientSampleId :

Tgt Ion: 56 Resp: 7377

Ion Ratio Lower Upper

56 100

55 73.8 55.7 83.5



#14

Allyl chloride

Concen: 19.590 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

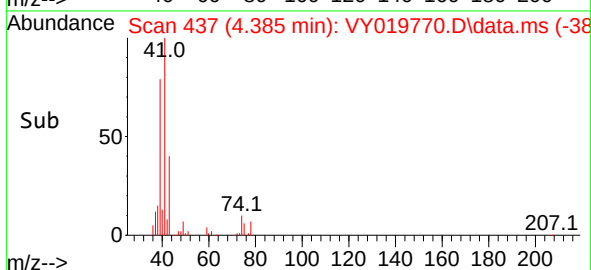
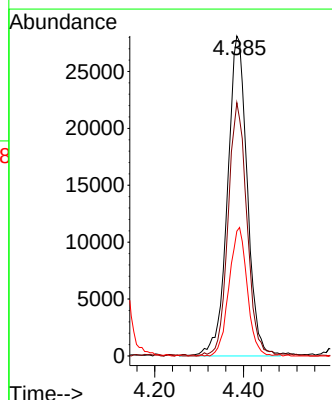
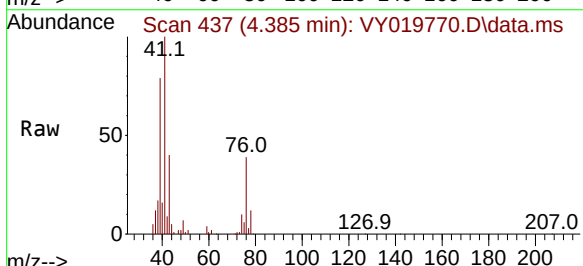
Tgt Ion: 41 Resp: 86685

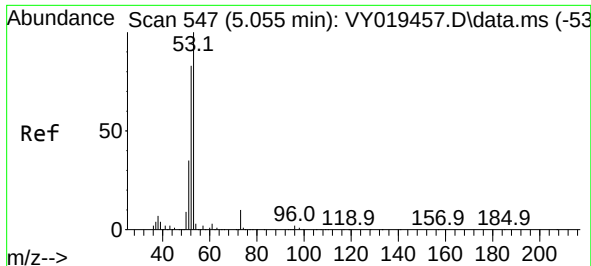
Ion Ratio Lower Upper

41 100

39 75.3 58.3 87.5

76 36.9 39.0 58.6#

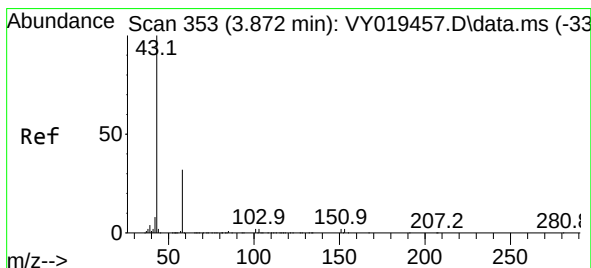
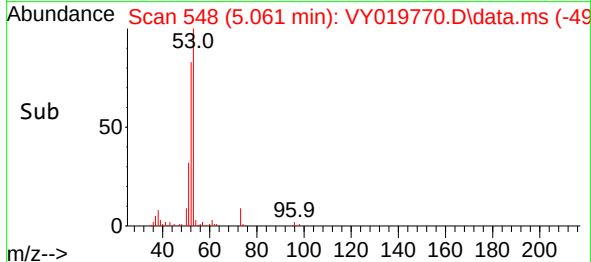
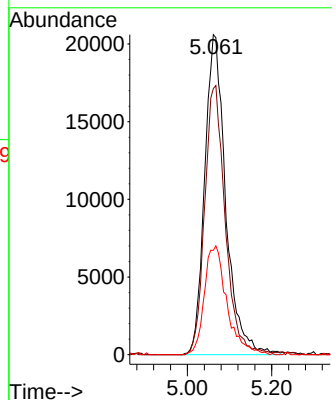
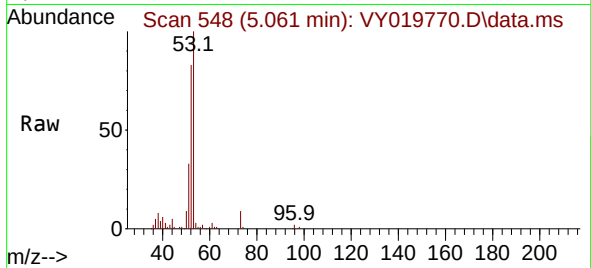




#15
Acrylonitrile
Concen: 119.433 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

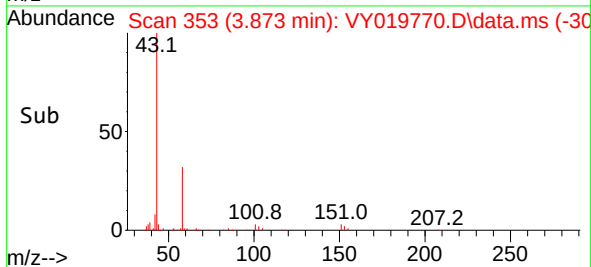
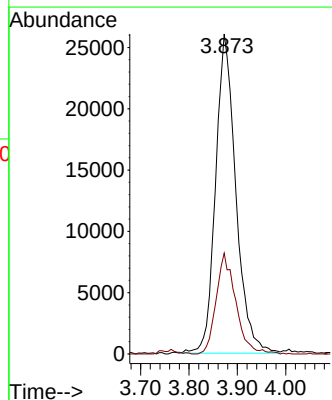
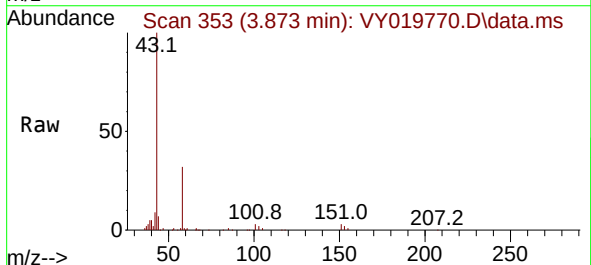
Instrument :
MSVOA_Y
ClientSampleId :

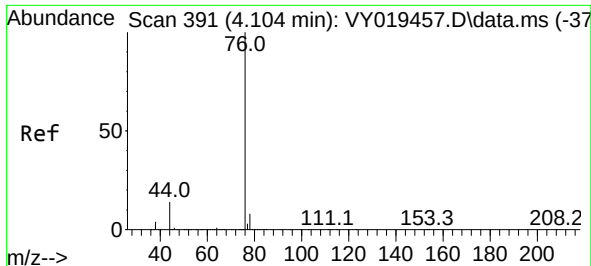
Tgt Ion: 53 Resp: 71696
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 36.4 28.4 42.6



#16
Acetone
Concen: 123.491 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 43 Resp: 75764
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#

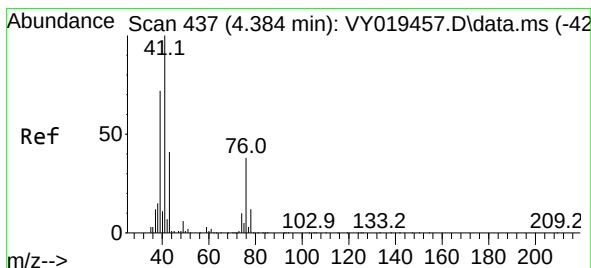
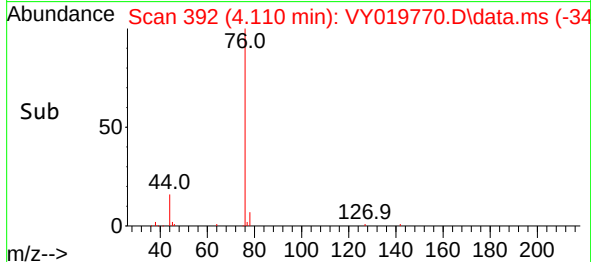
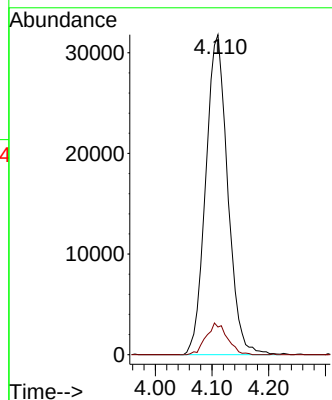
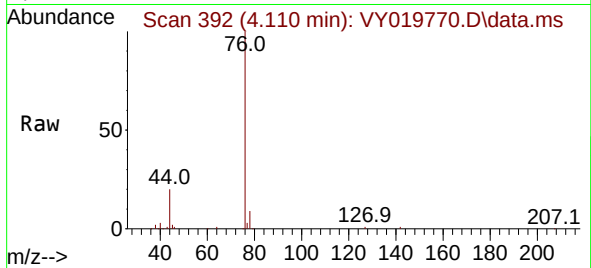




#17
Carbon Disulfide
Concen: 12.831 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

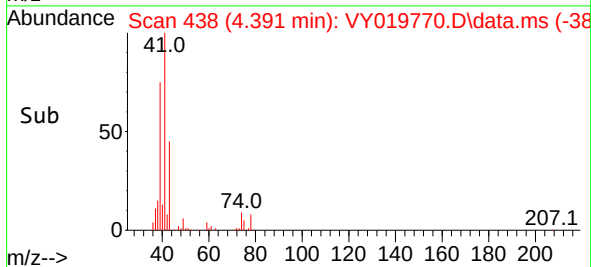
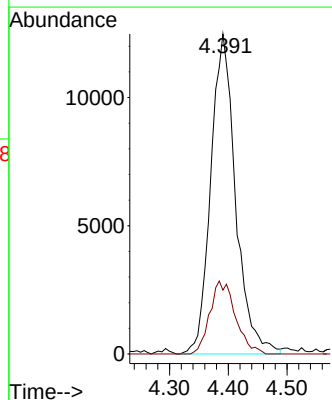
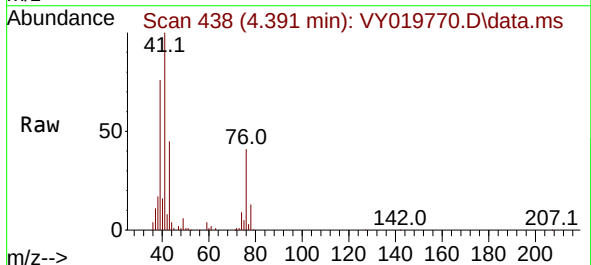
Instrument :
MSVOA_Y
ClientSampleId :

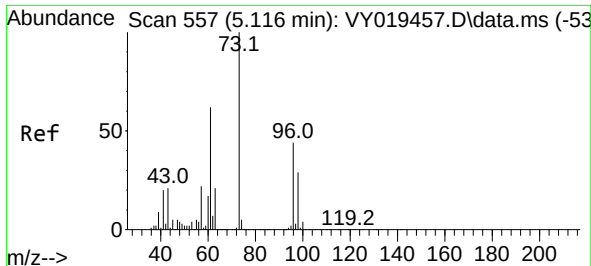
Tgt Ion: 76 Resp: 85541
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 22.038 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 43 Resp: 36692
Ion Ratio Lower Upper
43 100
74 23.4 23.3 34.9

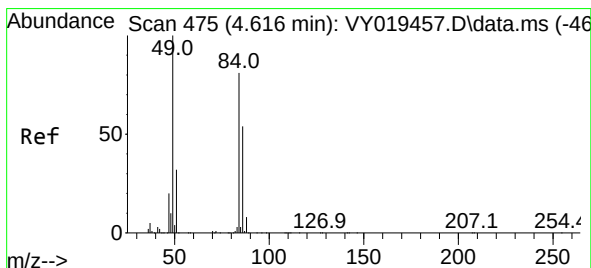
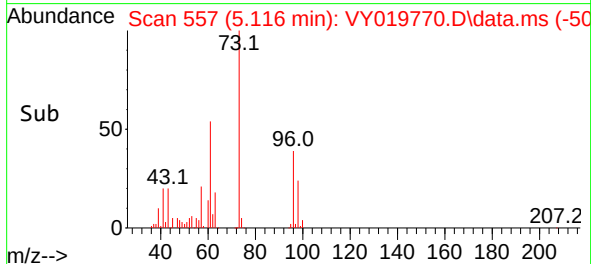
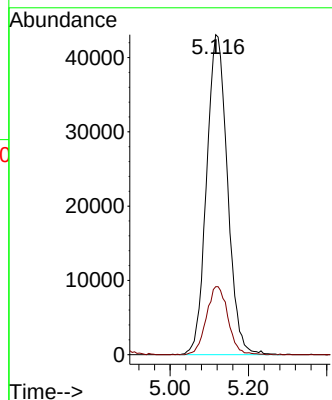
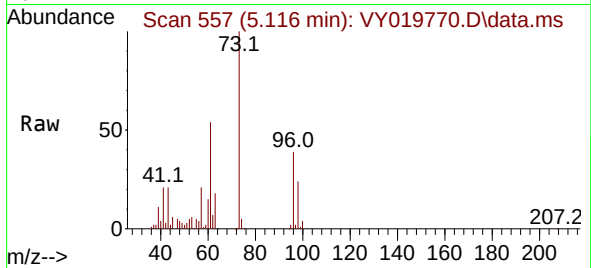




#19
Methyl tert-butyl Ether
Concen: 22.864 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

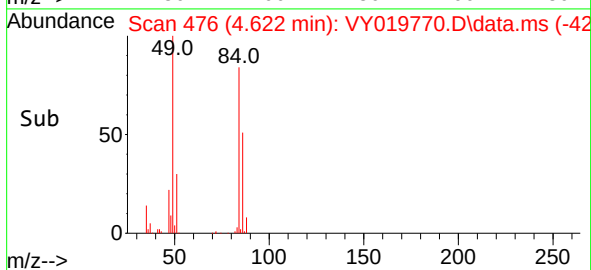
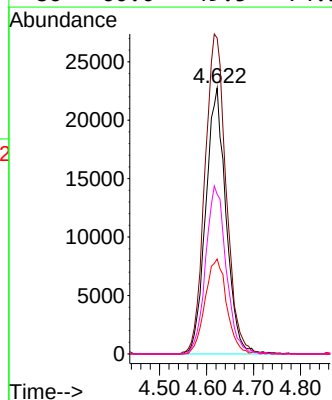
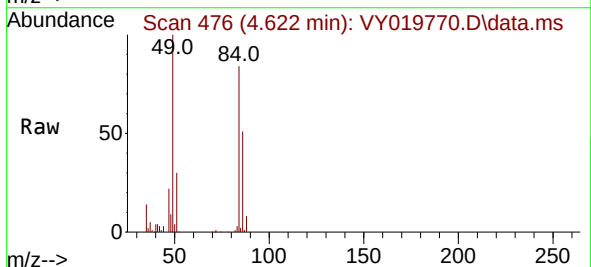
Instrument :
MSVOA_Y
ClientSampleId :

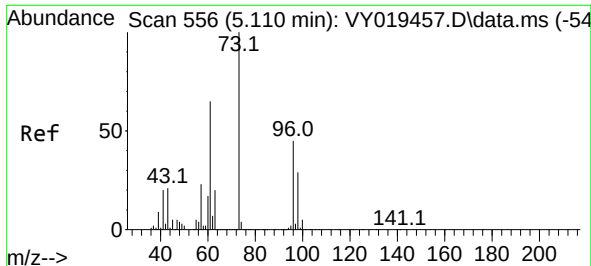
Tgt Ion: 73 Resp: 159783
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 24.321 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

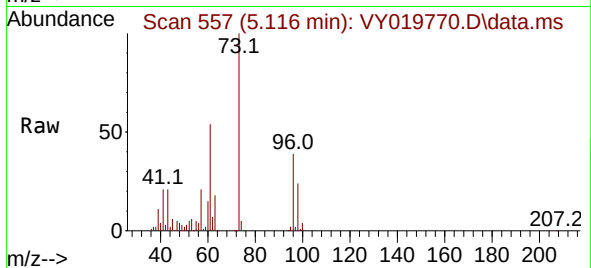
Tgt Ion: 84 Resp: 68049
Ion Ratio Lower Upper
84 100
49 118.7 84.4 126.6
51 35.7 26.0 39.0
86 60.0 49.5 74.3



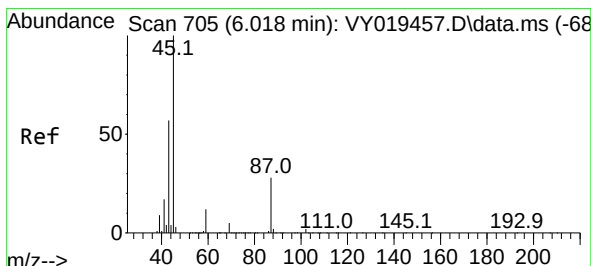
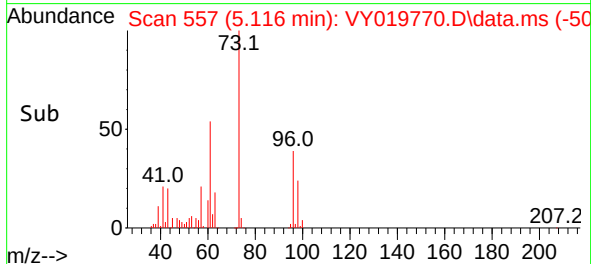
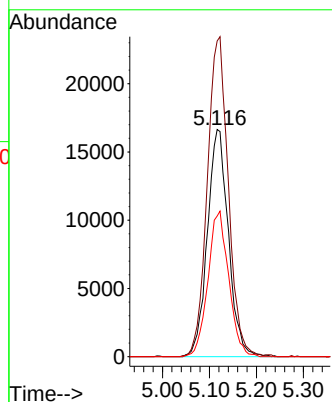


#21
trans-1,2-Dichloroethene
Concen: 19.149 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Instrument :
MSVOA_Y
ClientSampleId :

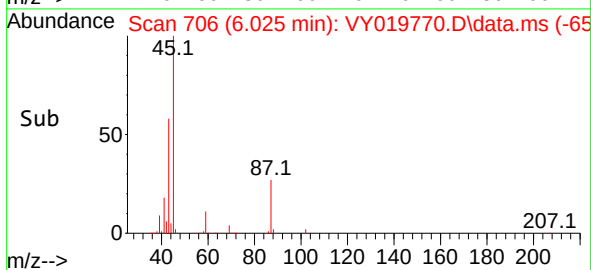
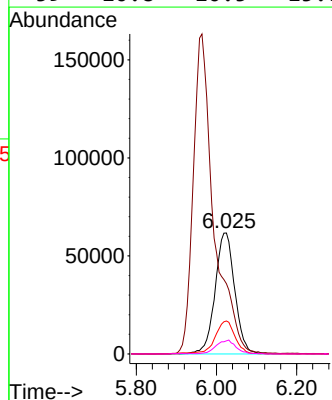
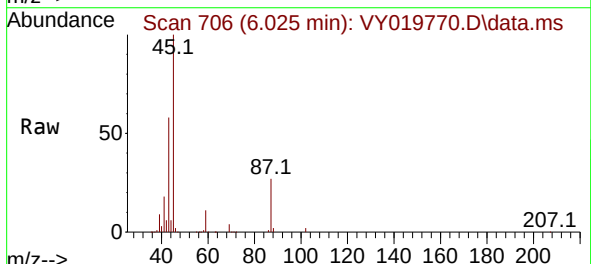


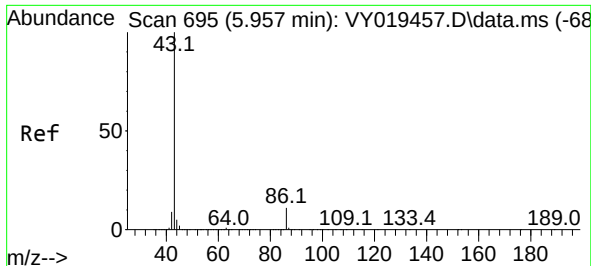
Tgt Ion: 96 Resp: 51790
Ion Ratio Lower Upper
96 100
61 138.9 97.5 146.3
98 61.9 50.5 75.7



#22
Diisopropyl ether
Concen: 23.183 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 45 Resp: 210653
Ion Ratio Lower Upper
45 100
43 57.7 42.2 63.2
87 27.2 25.0 37.6
59 10.8 10.5 15.7

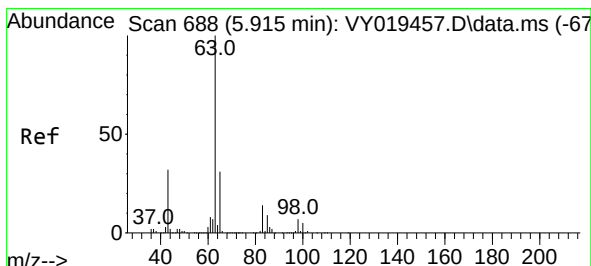
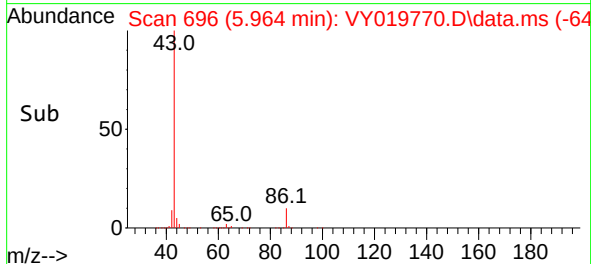
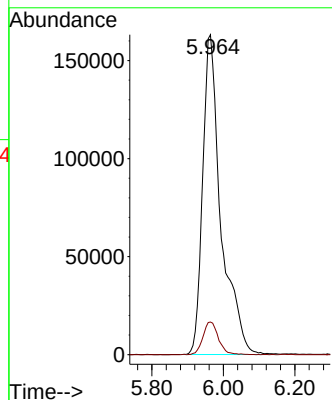
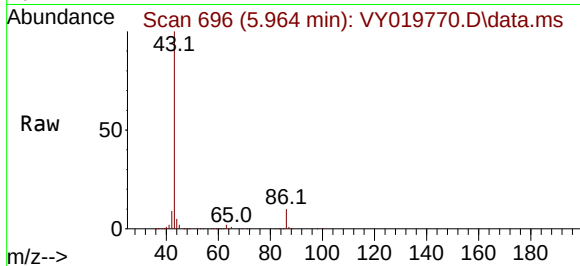




#23
 Vinyl Acetate
 Concen: 111.838 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19

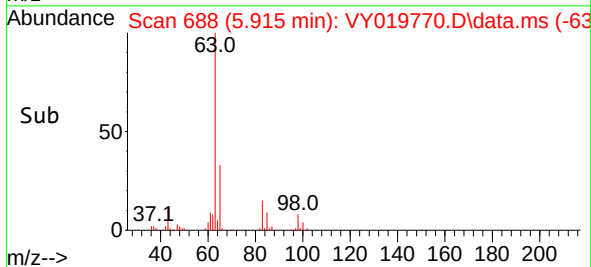
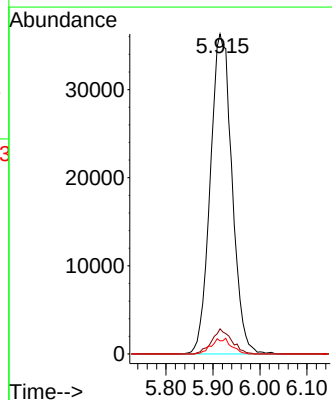
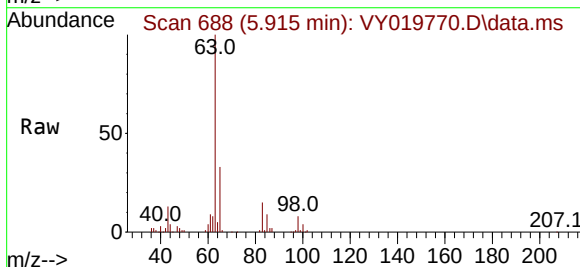
Instrument :
 MSVOA_Y
 ClientSampleId :

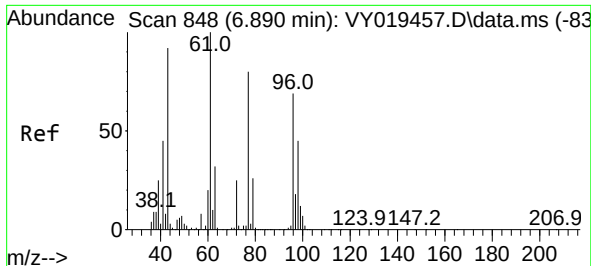
Tgt Ion: 43 Resp: 580462
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 22.845 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19

Tgt Ion: 63 Resp: 116487
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.1 2.6 8.0





#25

2-Butanone

Concen: 124.523 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

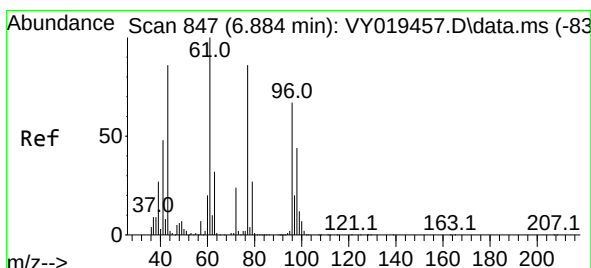
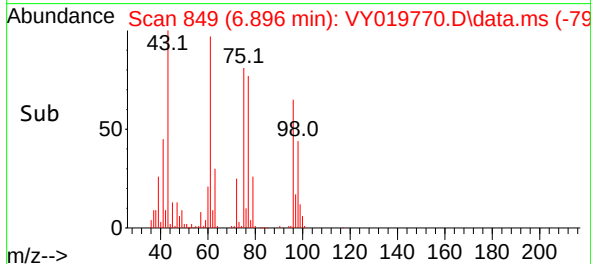
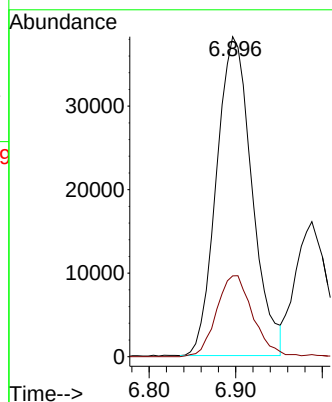
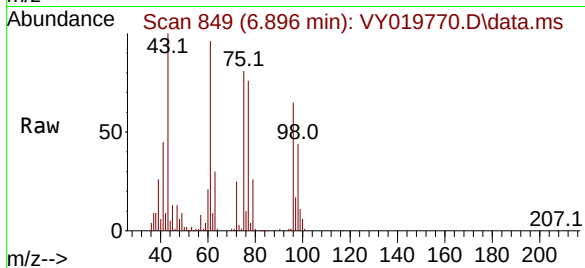
ClientSampleId :

Tgt Ion: 43 Resp: 108656

Ion Ratio Lower Upper

43 100

72 25.3 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 22.853 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY019770.D

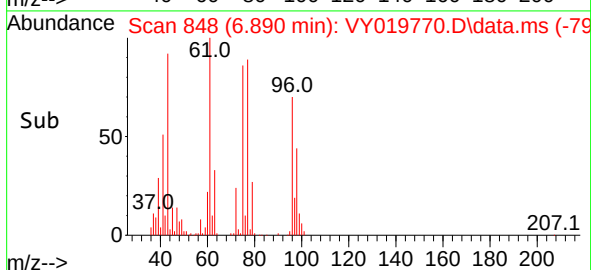
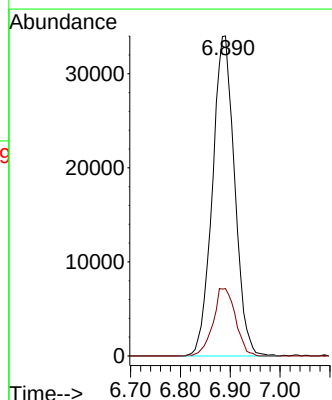
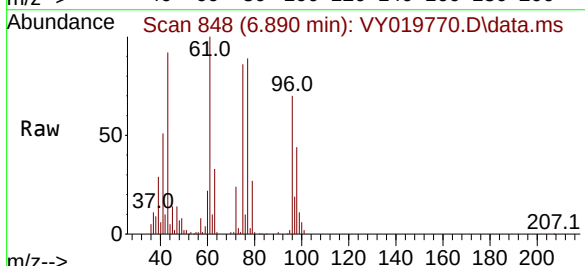
Acq: 02 Oct 2024 17:19

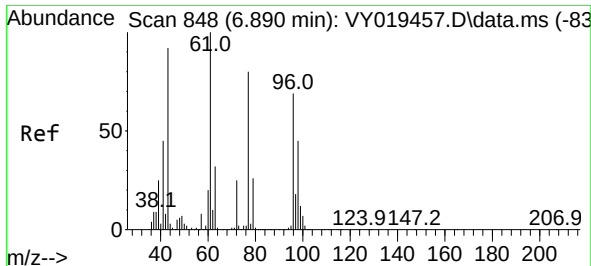
Tgt Ion: 77 Resp: 105111

Ion Ratio Lower Upper

77 100

97 21.4 12.0 36.1

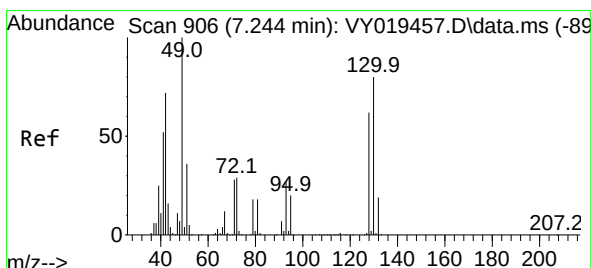
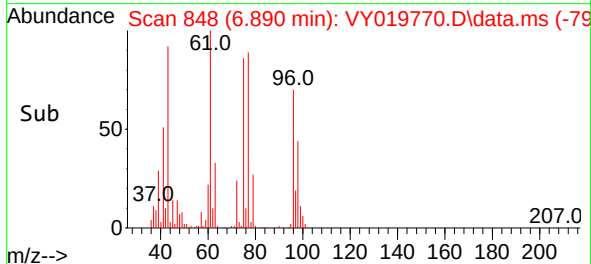
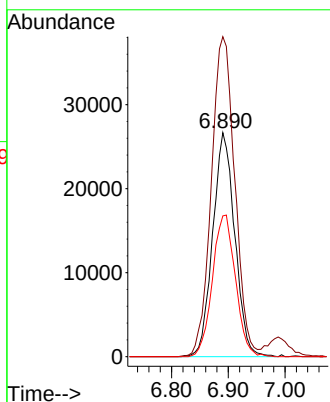
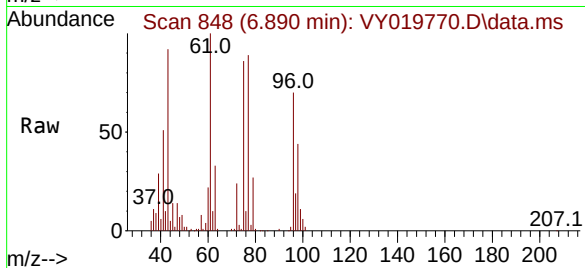




#27
 cis-1,2-Dichloroethene
 Concen: 21.932 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19

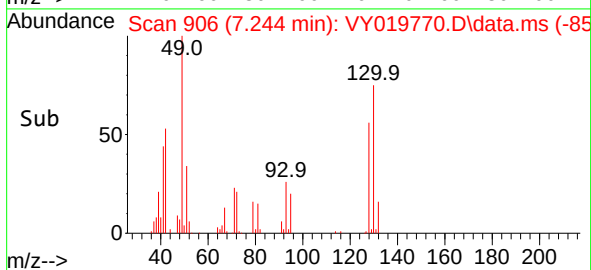
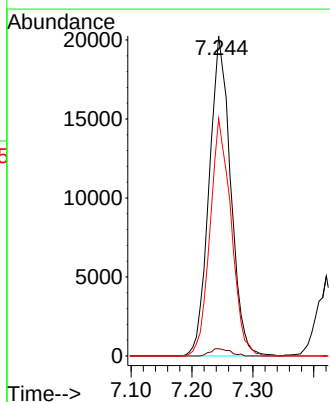
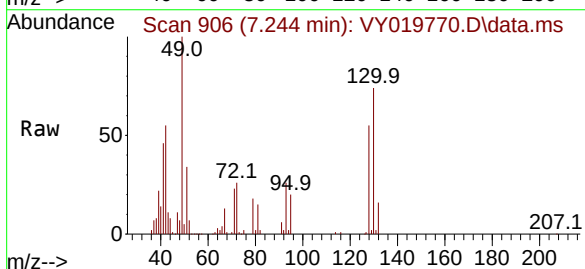
Instrument :
 MSVOA_Y
 ClientSampleId :

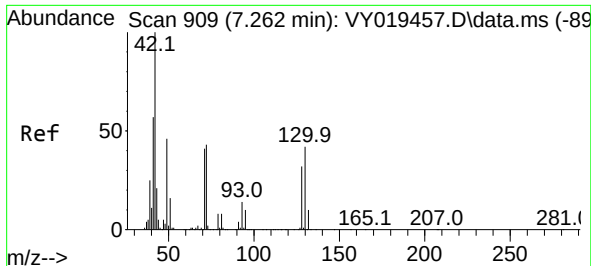
Tgt Ion: 96 Resp: 72054
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 256.2
 98 66.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 23.127 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19

Tgt Ion: 49 Resp: 49615
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 72.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 113.569 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

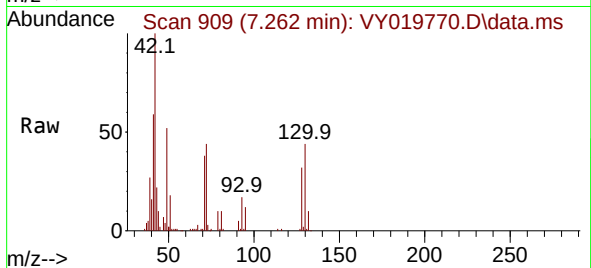
Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

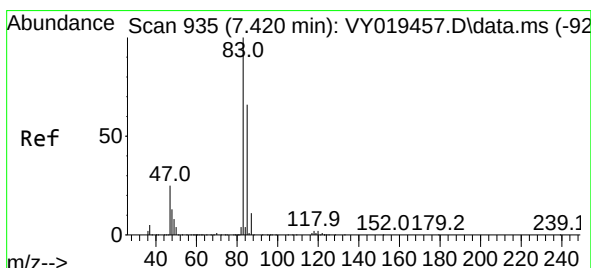
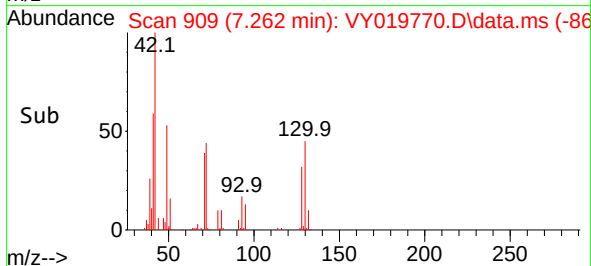
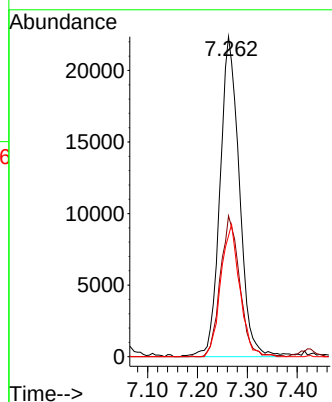
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	60253
Ion Ratio	Lower	Upper	
42	100		
72	44.0	43.0	64.4
71	40.7	40.8	61.2#



#30

Chloroform

Concen: 24.145 ug/l

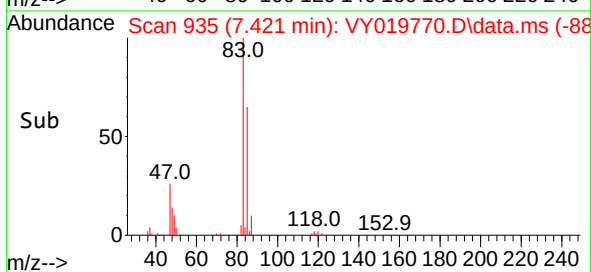
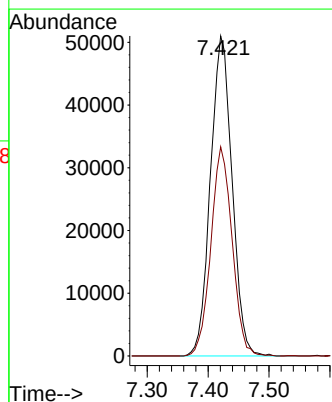
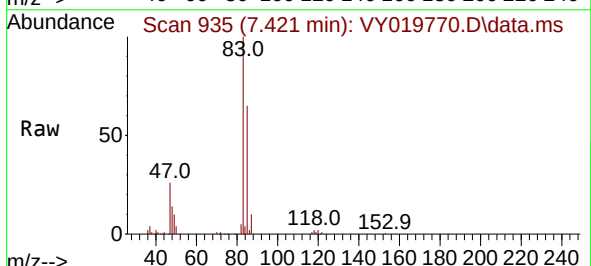
RT: 7.421 min Scan# 935

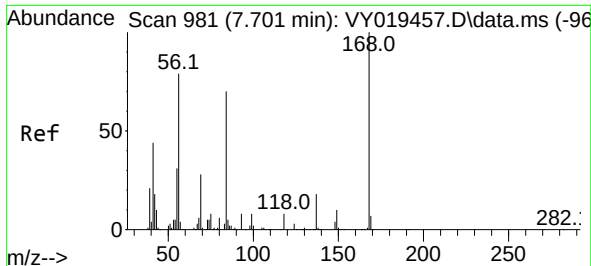
Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

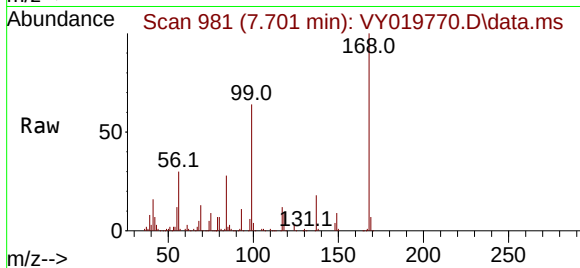
Tgt Ion:	83	Resp:	125678
Ion Ratio	Lower	Upper	
83	100		
85	65.4	52.2	78.4



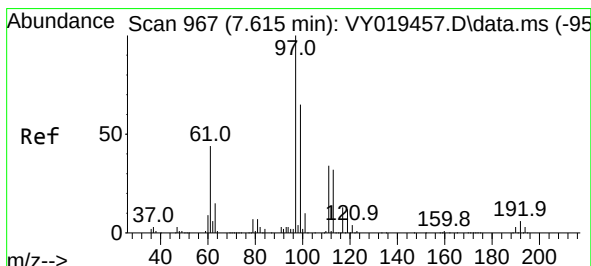
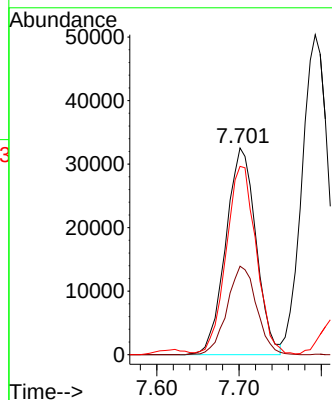
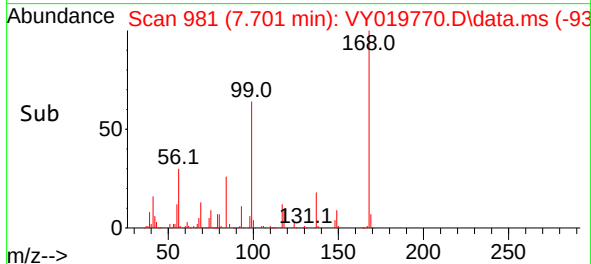


#31
Cyclohexane
Concen: 18.099 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Instrument :
MSVOA_Y
ClientSampleId :

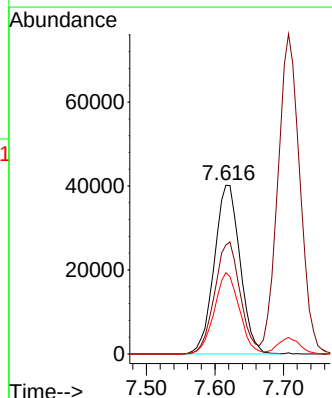
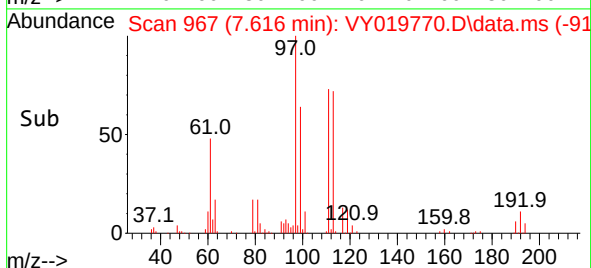
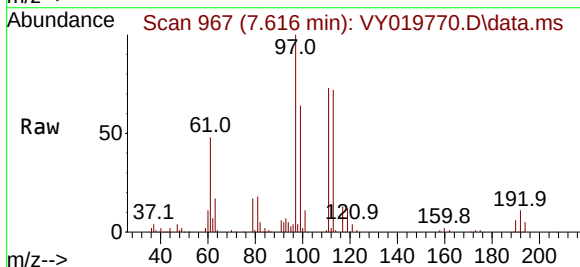


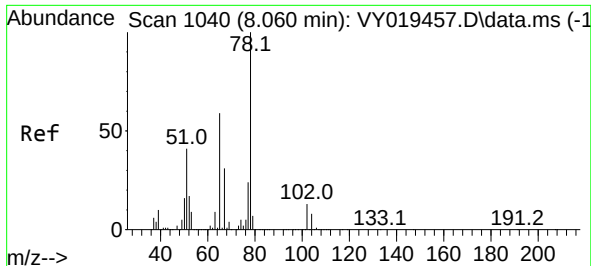
Tgt Ion: 56 Resp: 83418
Ion Ratio Lower Upper
56 100
69 42.8 28.7 43.1
84 89.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.502 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 97 Resp: 104982
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 46.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.105 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

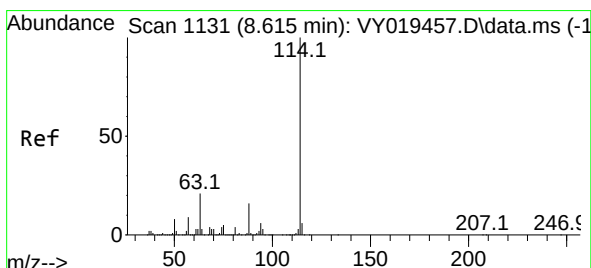
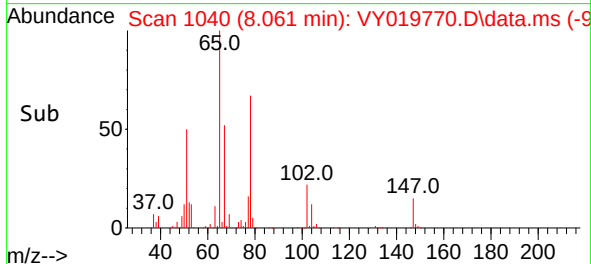
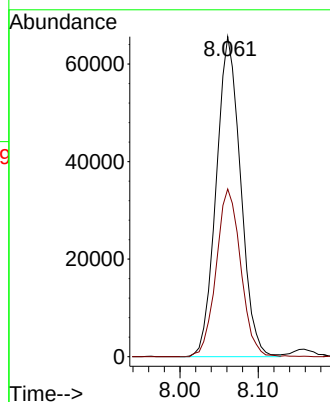
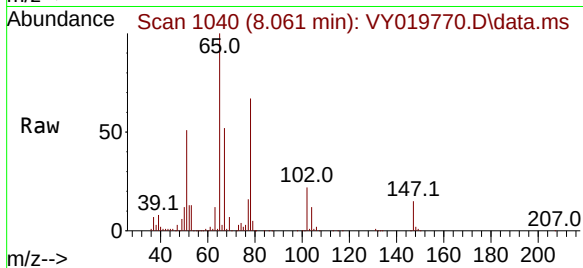
ClientSampleId :

Tgt Ion: 65 Resp: 141910

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

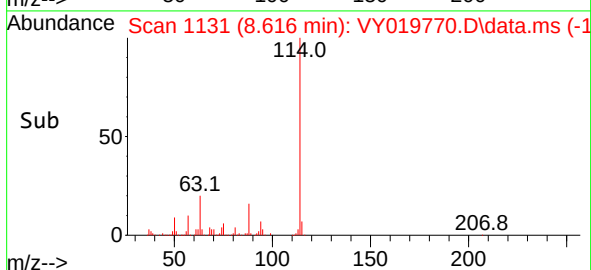
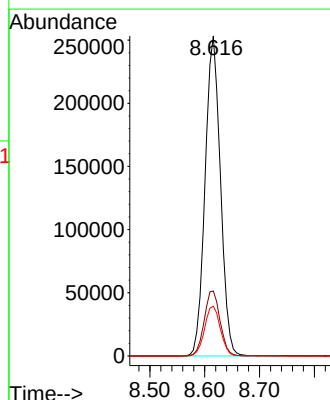
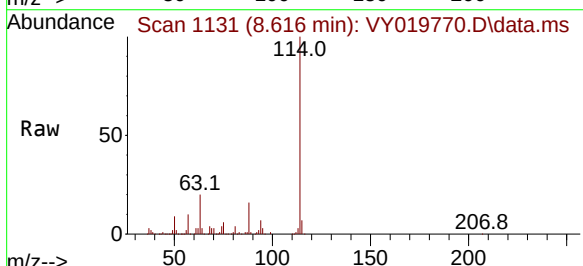
Tgt Ion: 114 Resp: 490887

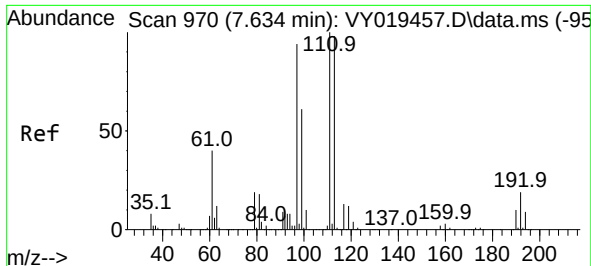
Ion Ratio Lower Upper

114 100

63 20.3 0.0 35.0

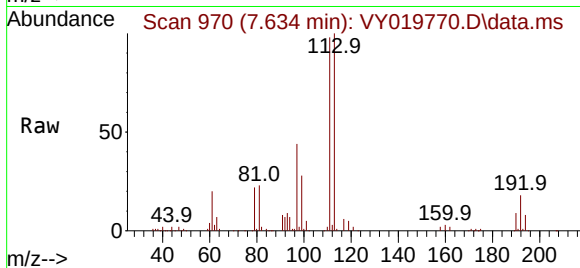
88 15.6 0.0 27.2



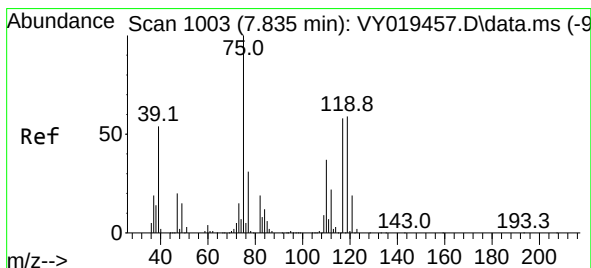
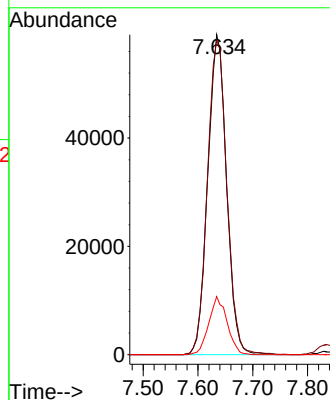
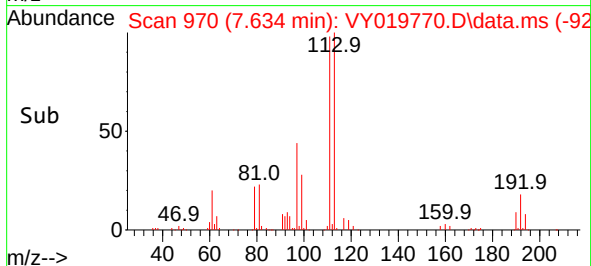


#35
 Dibromofluoromethane
 Concen: 50.509 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19

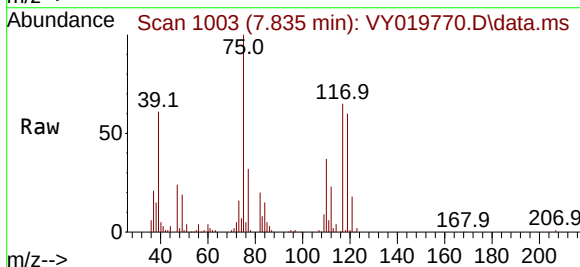
Instrument :
 MSVOA_Y
 ClientSampleId :



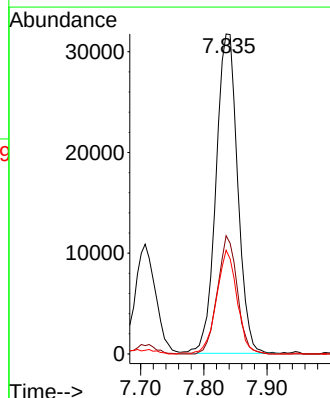
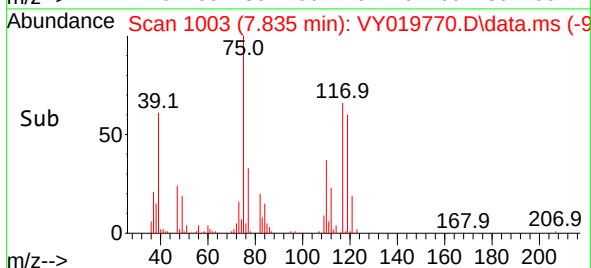
Tgt Ion:113 Resp: 140579
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 17.7 15.9 23.9

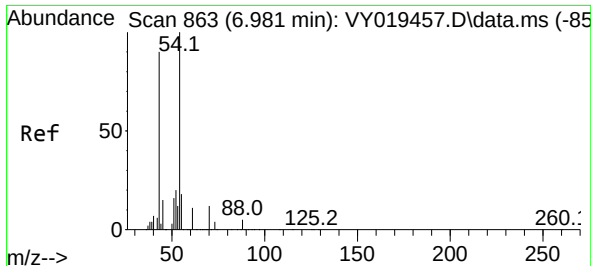


#36
 1,1-Dichloropropene
 Concen: 19.897 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY019770.D
 Acq: 02 Oct 2024 17:19



Tgt Ion: 75 Resp: 75355
 Ion Ratio Lower Upper
 75 100
 110 33.8 19.0 57.0
 77 30.9 25.3 37.9

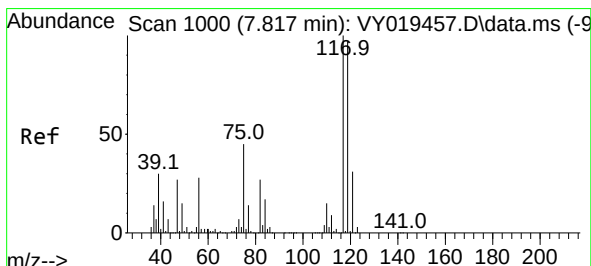
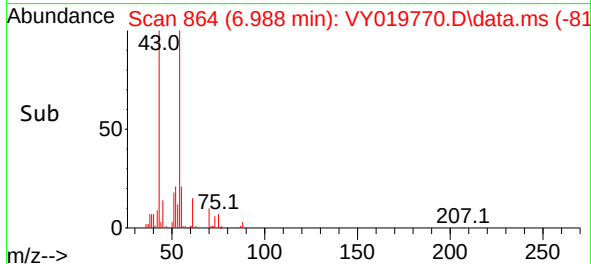
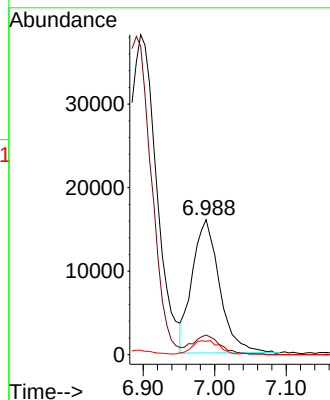
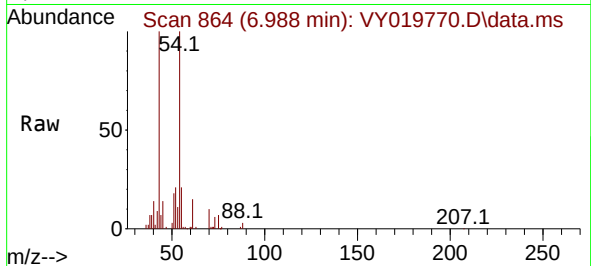




#37
Ethyl Acetate
Concen: 21.845 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

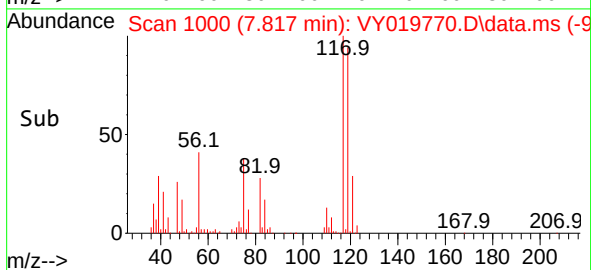
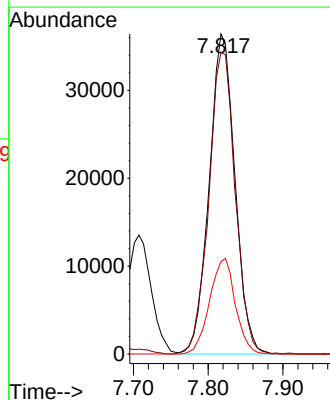
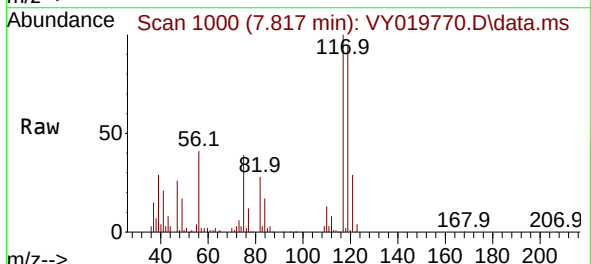
Instrument :
MSVOA_Y
ClientSampleId :

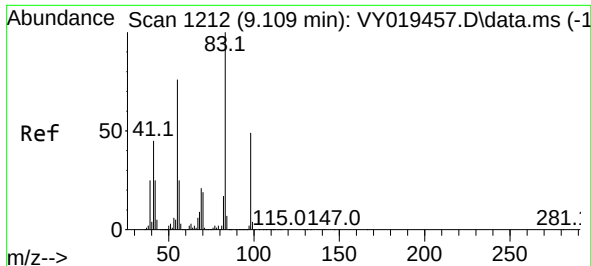
Tgt Ion: 43 Resp: 42390
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 9.9 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.423 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 117 Resp: 87220
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 28.9 24.0 36.0





#39

Methylcyclohexane

Concen: 17.642 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

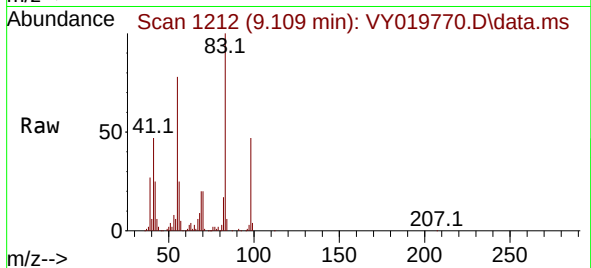
Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

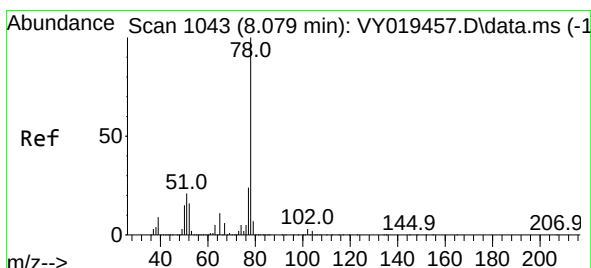
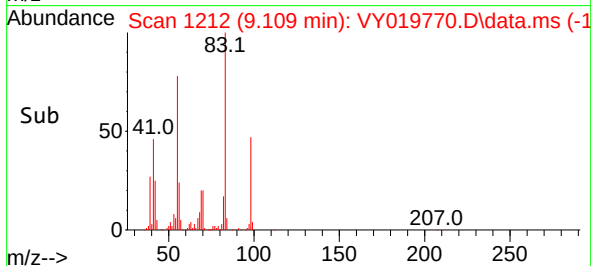
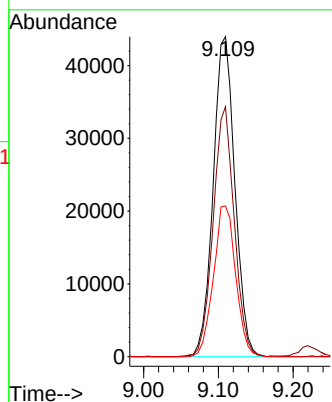
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	88914
Ion	Ratio	Lower	Upper
83	100		
55	78.0	51.5	77.3#
98	47.1	40.5	60.7



#40

Benzene

Concen: 20.618 ug/l

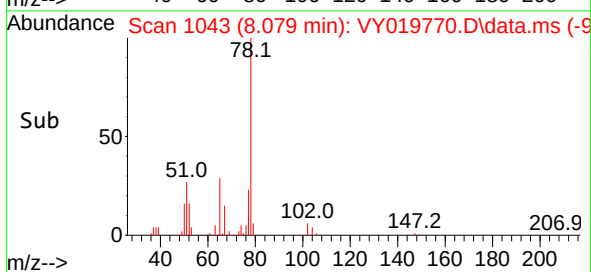
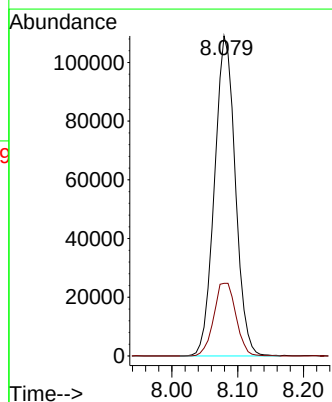
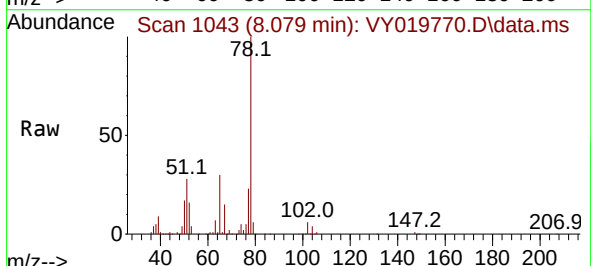
RT: 8.079 min Scan# 1043

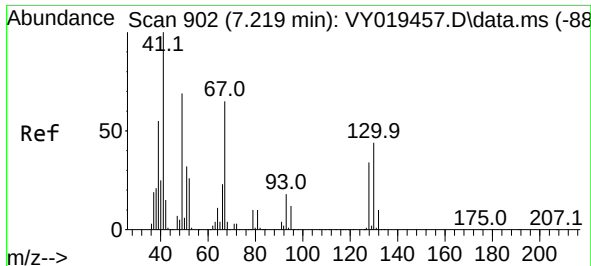
Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Tgt Ion:	78	Resp:	240503
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.5	29.3

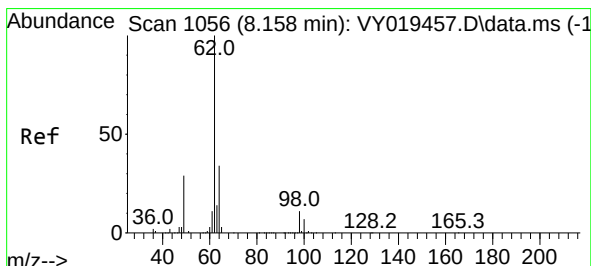
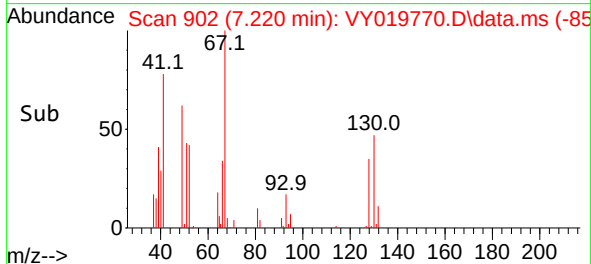
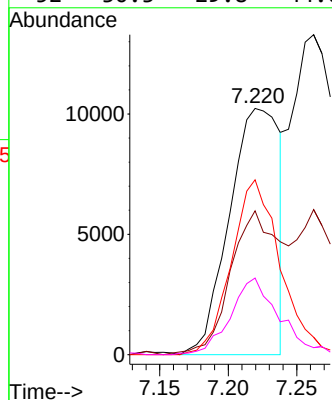
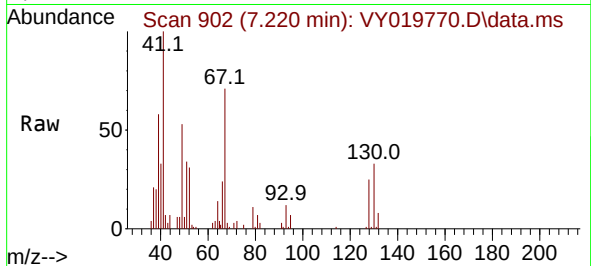




#41
Methacrylonitrile
Concen: 23.064 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

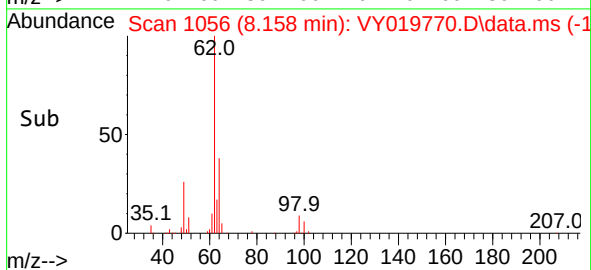
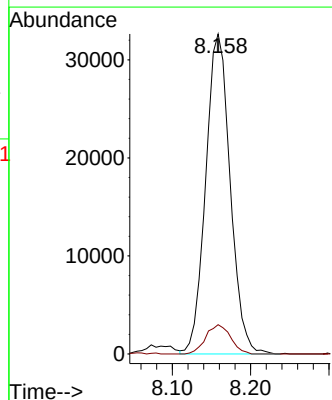
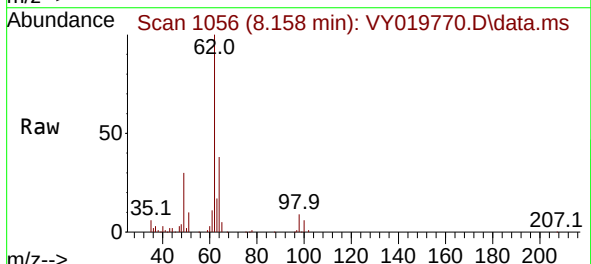
Instrument :
MSVOA_Y
ClientSampleId :

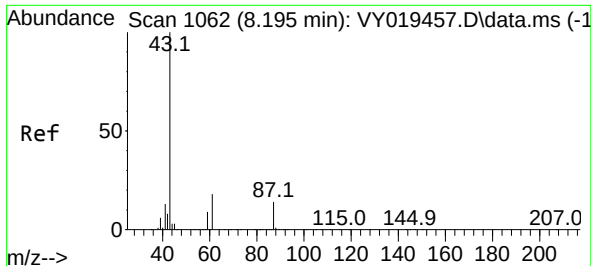
Tgt Ion:	41	Resp:	26089
Ion	Ratio	Lower	Upper
41	100		
39	59.7	48.0	72.0
67	69.9	75.1	112.7#
52	30.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 22.605 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion:	62	Resp:	70954
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	22.0

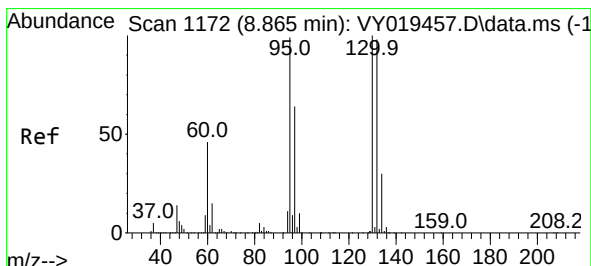
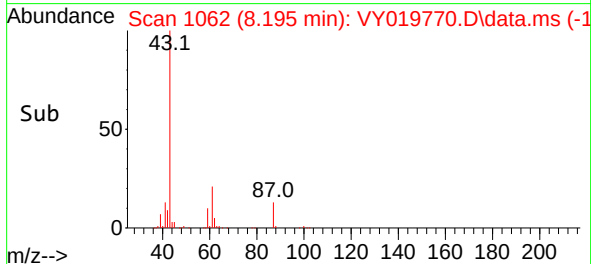
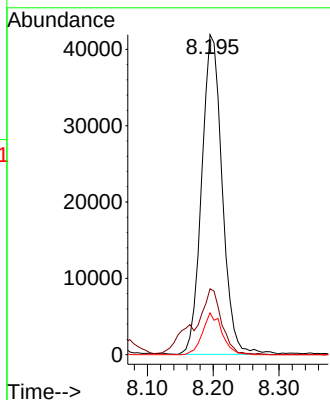
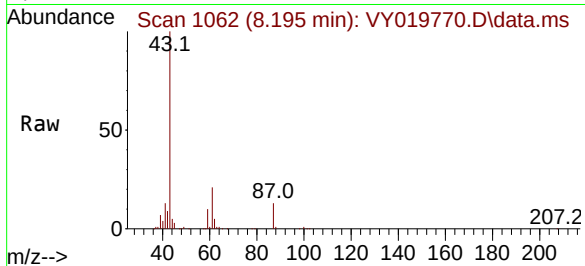




#43
Isopropyl Acetate
Concen: 22.299 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

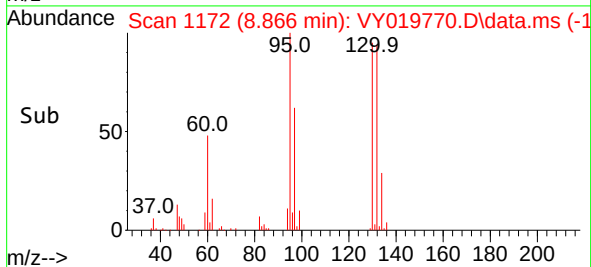
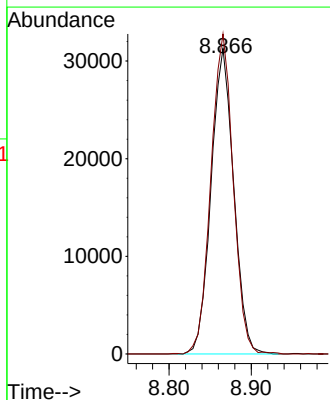
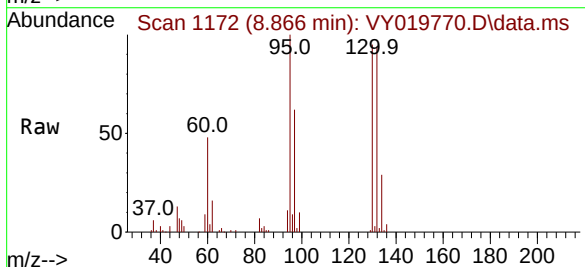
Instrument :
MSVOA_Y
ClientSampleId :

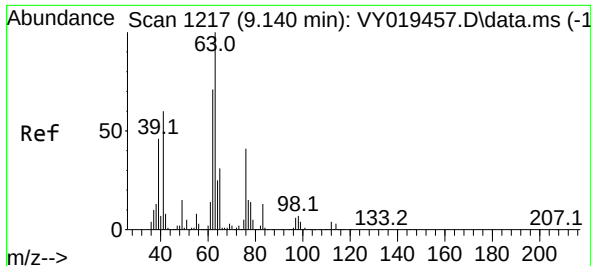
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.8	27.9	41.9#
87	12.4	13.1	19.7#



#44
Trichloroethene
Concen: 19.950 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	188.0





#45

1,2-Dichloropropane

Concen: 22.248 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

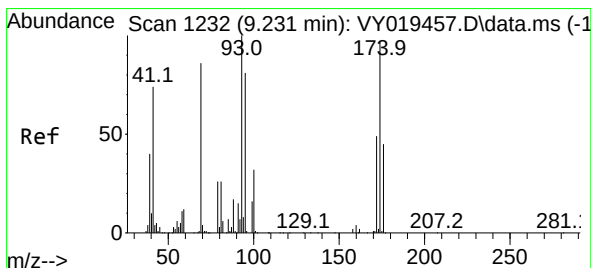
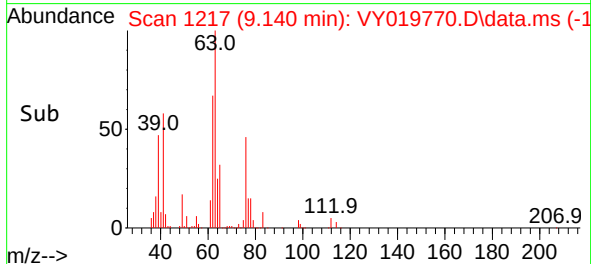
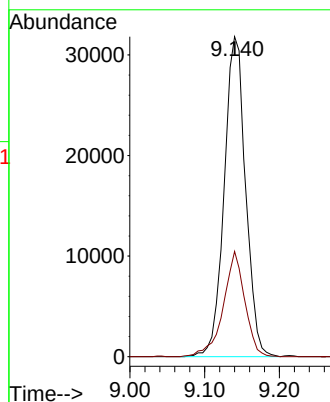
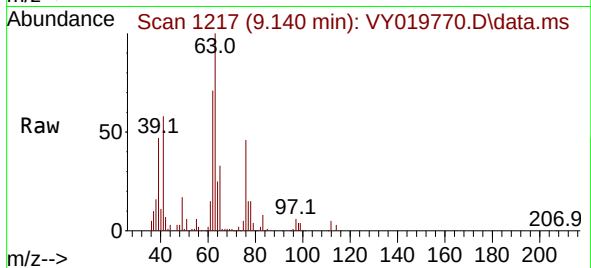
ClientSampleId :

Tgt Ion: 63 Resp: 63445

Ion Ratio Lower Upper

63 100

65 32.9 25.4 38.2



#46

Dibromomethane

Concen: 21.712 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

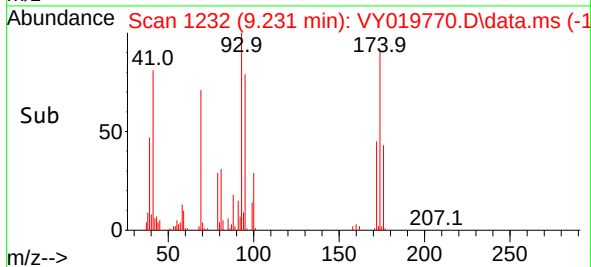
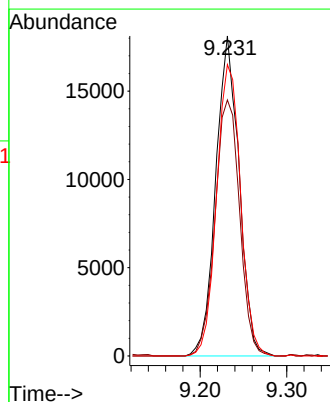
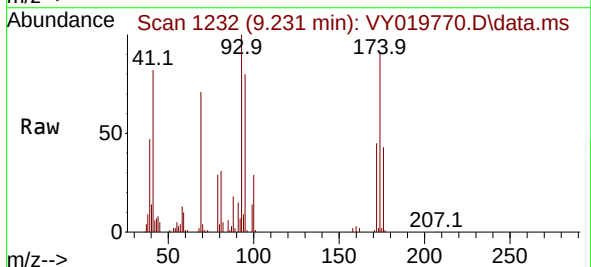
Tgt Ion: 93 Resp: 33860

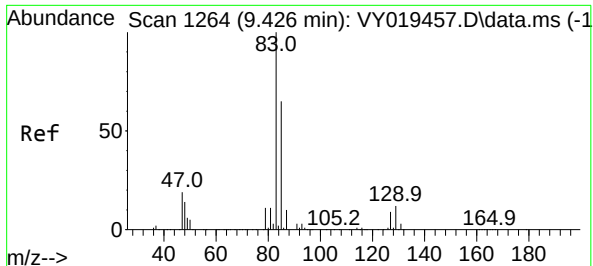
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

174 93.5 80.9 121.3

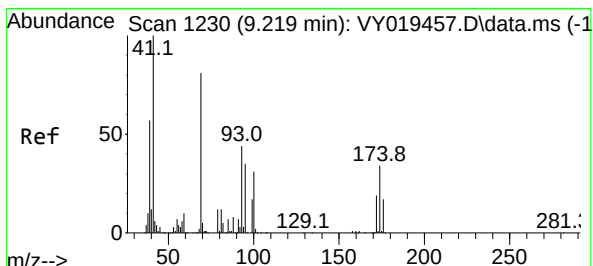
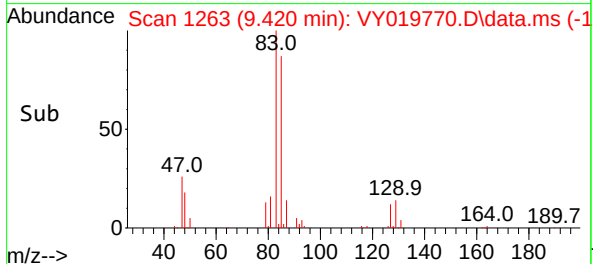
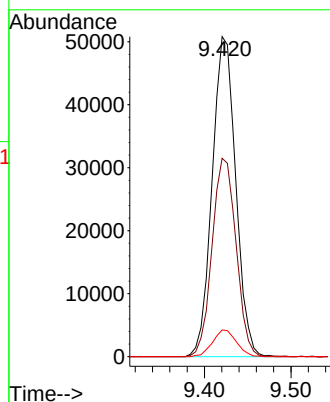
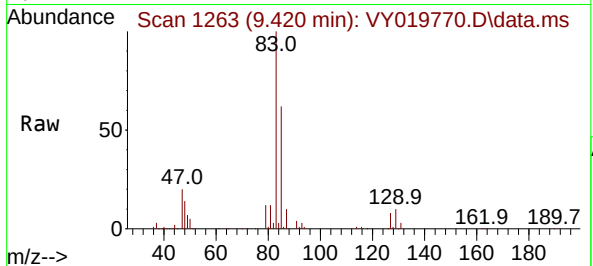




#47
Bromodichloromethane
Concen: 22.916 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

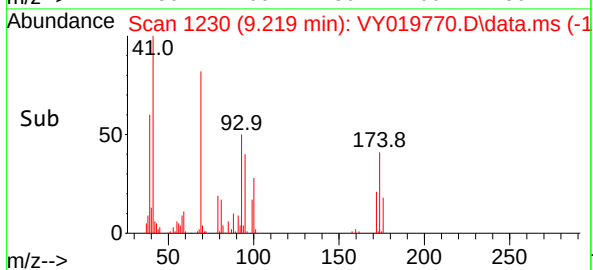
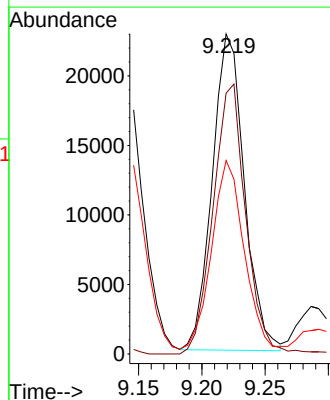
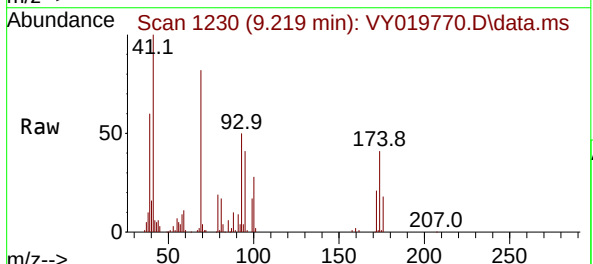
Instrument :
MSVOA_Y
ClientSampleId :

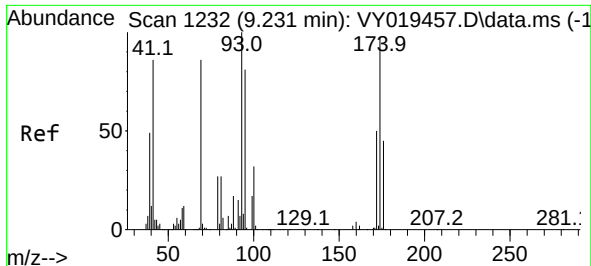
Tgt Ion: 83 Resp: 96065
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 20.831 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 41 Resp: 40104
Ion Ratio Lower Upper
41 100
69 87.0 84.1 126.1
39 64.1 43.6 65.4





#49

1,4-Dioxane

Concen: 439.743 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

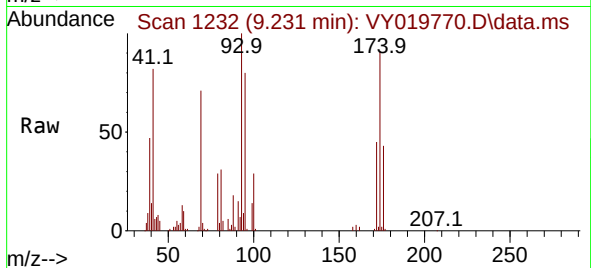
Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :



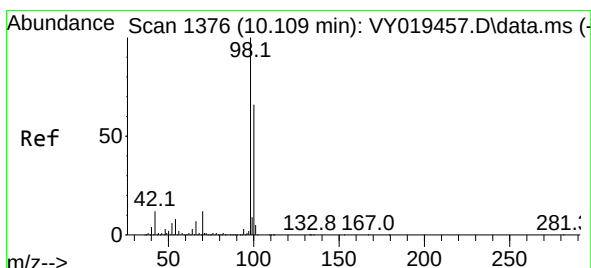
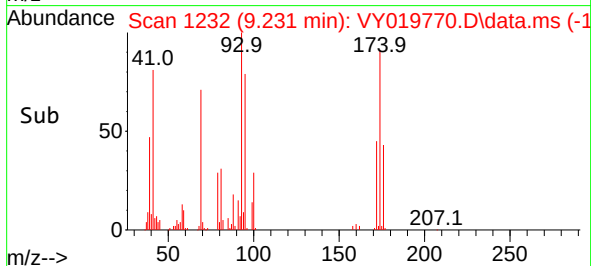
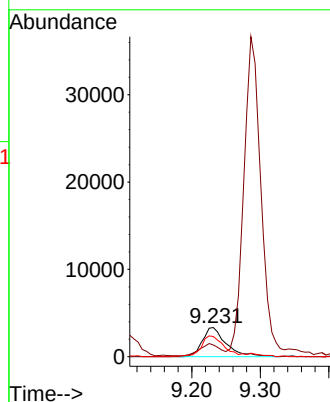
Tgt Ion: 88 Resp: 8073

Ion Ratio Lower Upper

88 100

43 35.4 0.0 0.0#

58 69.2 49.3 73.9



#50

Toluene-d8

Concen: 49.096 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019770.D

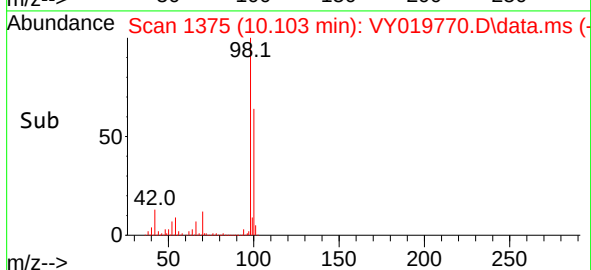
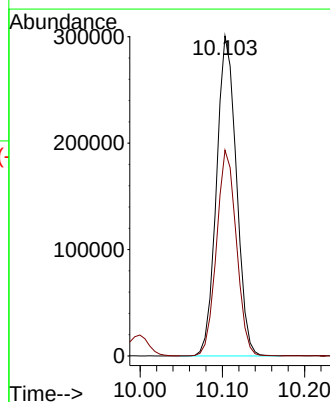
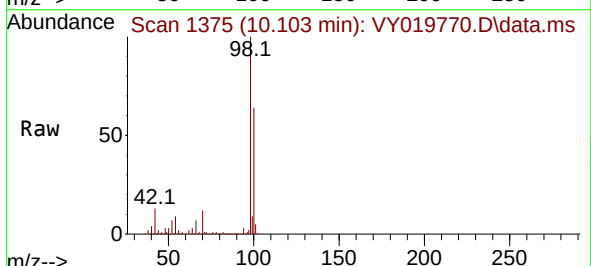
Acq: 02 Oct 2024 17:19

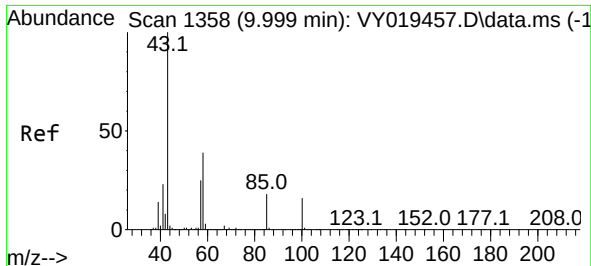
Tgt Ion: 98 Resp: 505421

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 111.385 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

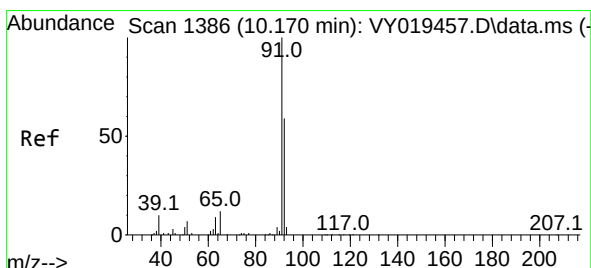
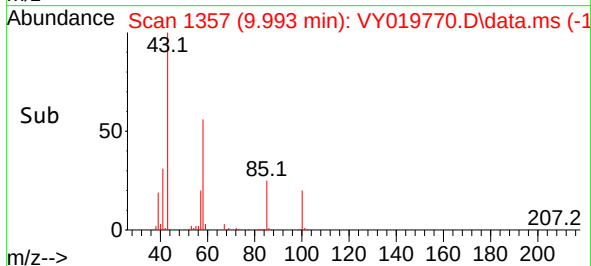
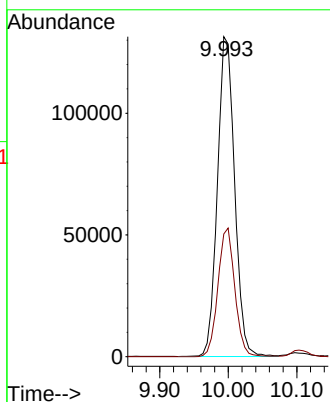
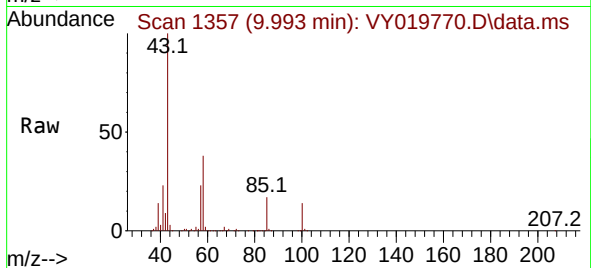
ClientSampleId :

Tgt Ion: 43 Resp: 228449

Ion Ratio Lower Upper

43 100

58 39.5 35.7 53.5



#52

Toluene

Concen: 20.903 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019770.D

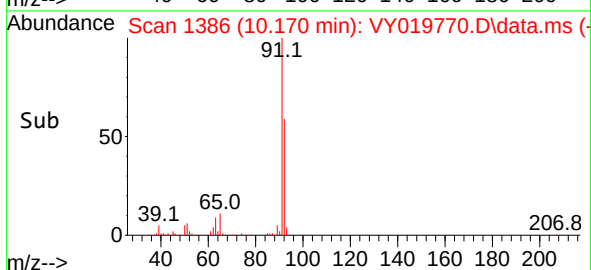
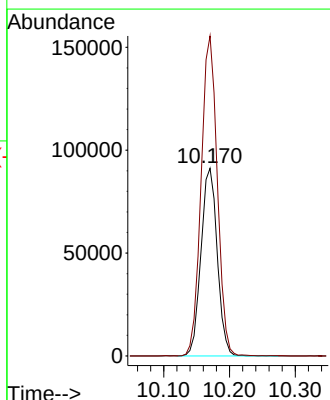
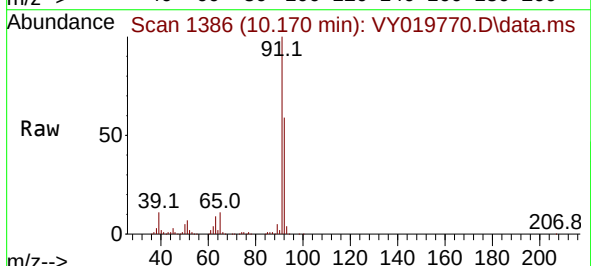
Acq: 02 Oct 2024 17:19

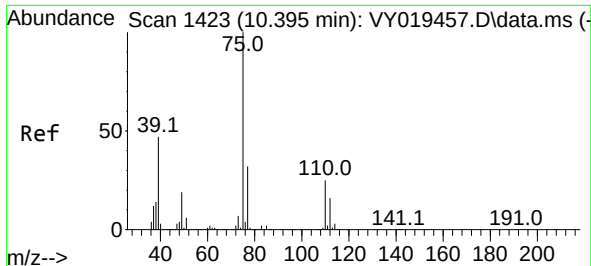
Tgt Ion: 92 Resp: 156814

Ion Ratio Lower Upper

92 100

91 169.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.538 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

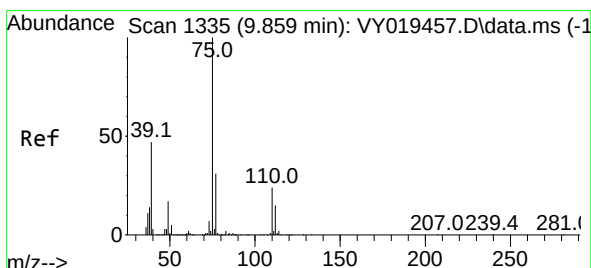
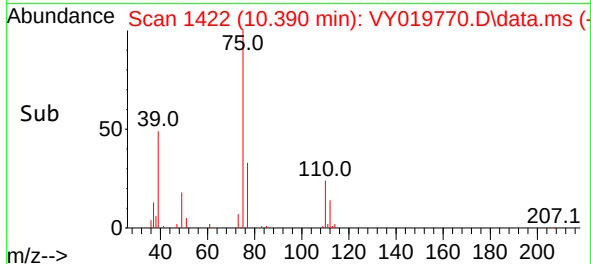
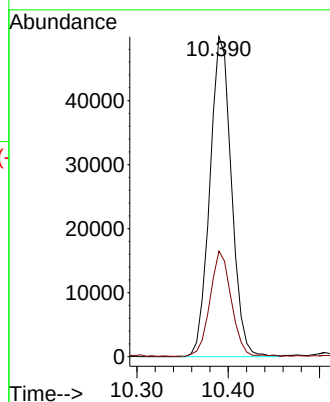
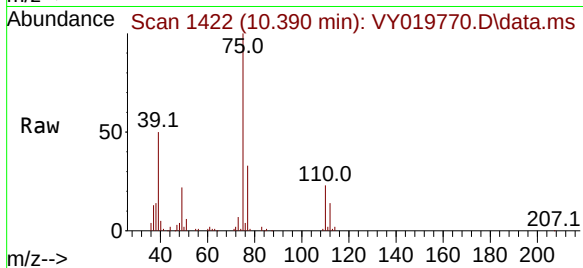
ClientSampleId :

Tgt Ion: 75 Resp: 82071

Ion Ratio Lower Upper

75 100

77 32.9 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 20.518 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

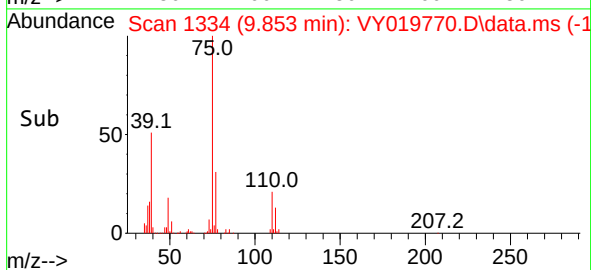
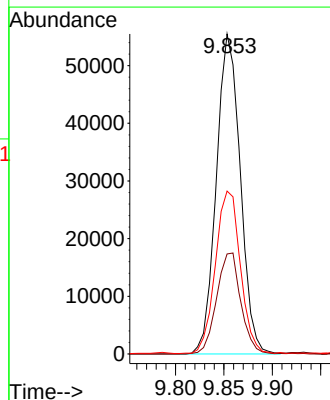
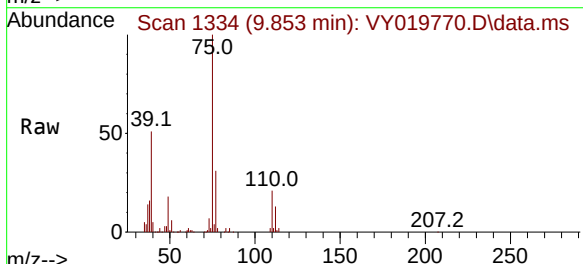
Tgt Ion: 75 Resp: 95473

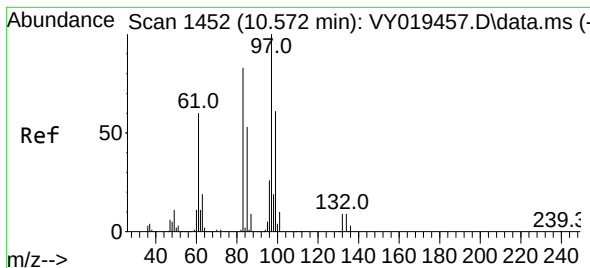
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 50.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.873 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 49259

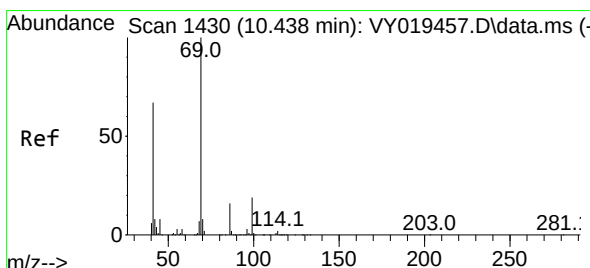
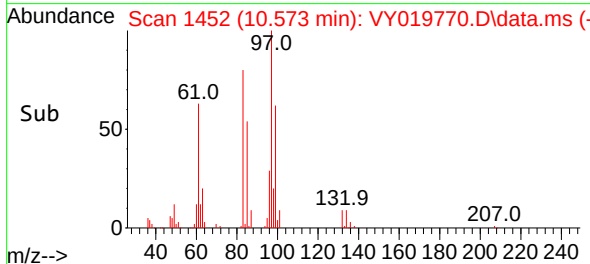
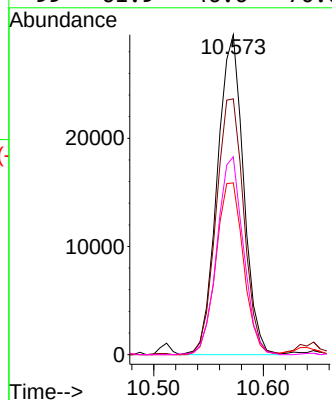
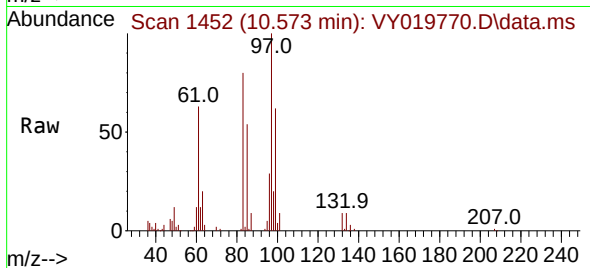
Ion Ratio Lower Upper

97 100

83 79.9 67.5 101.3

85 53.7 42.9 64.3

99 61.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.705 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

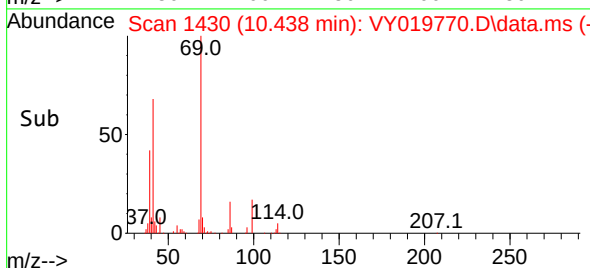
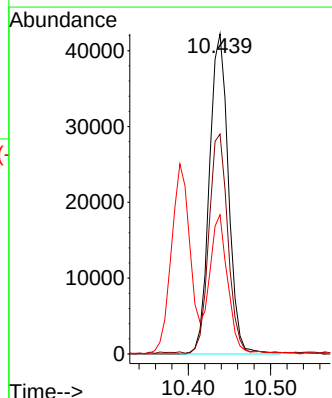
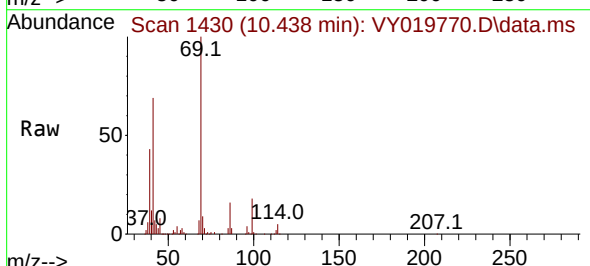
Tgt Ion: 69 Resp: 67736

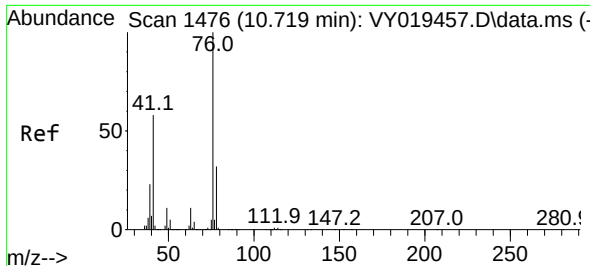
Ion Ratio Lower Upper

69 100

41 68.3 42.3 63.5#

39 42.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.410 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

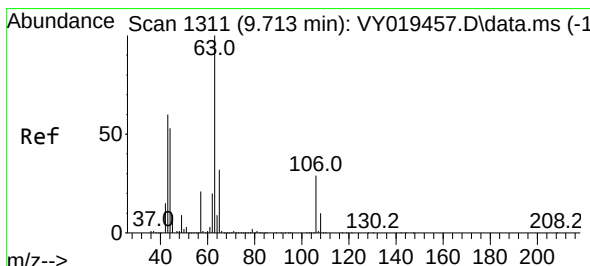
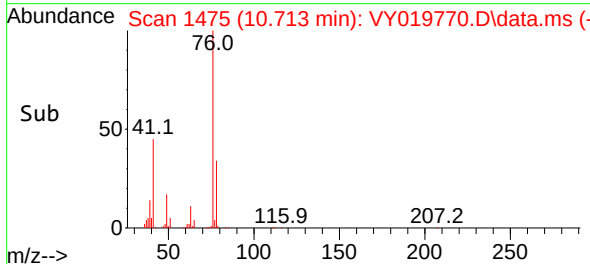
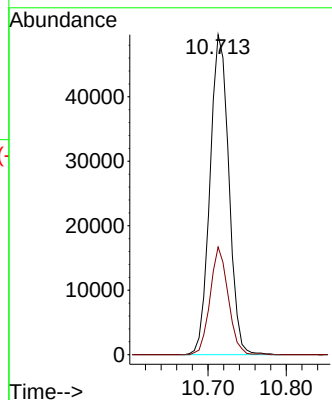
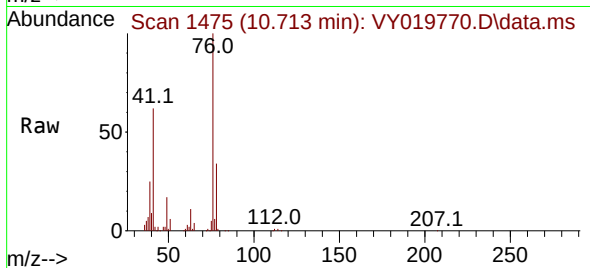
ClientSampleId :

Tgt Ion: 76 Resp: 82959

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.569 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019770.D

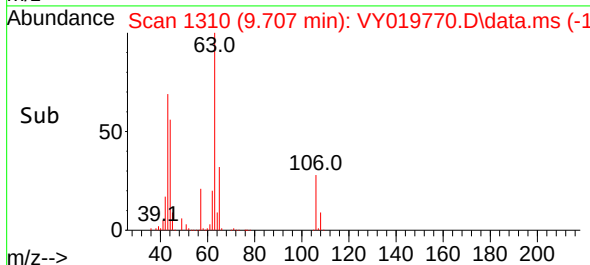
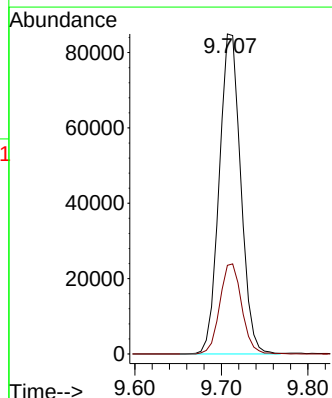
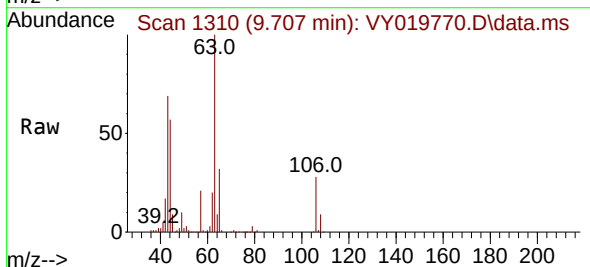
Acq: 02 Oct 2024 17:19

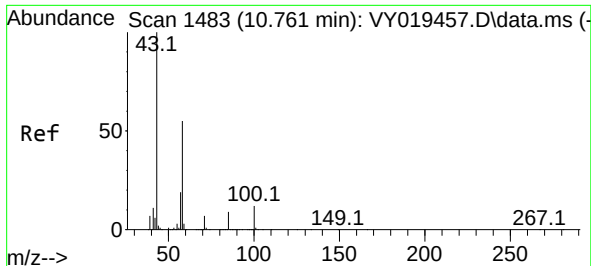
Tgt Ion: 63 Resp: 146627

Ion Ratio Lower Upper

63 100

106 28.7 23.7 35.5





#59

2-Hexanone

Concen: 107.033 ug/l

RT: 10.756 min Scan# 1482

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

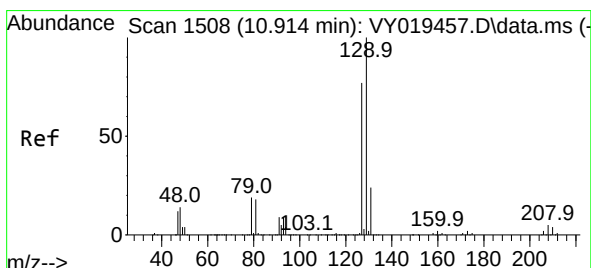
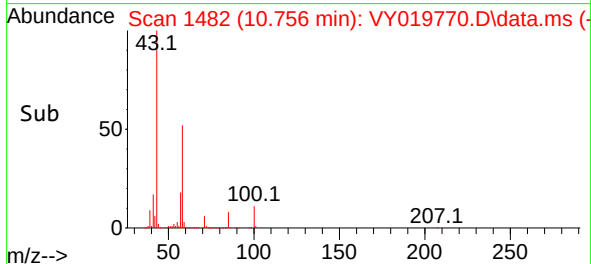
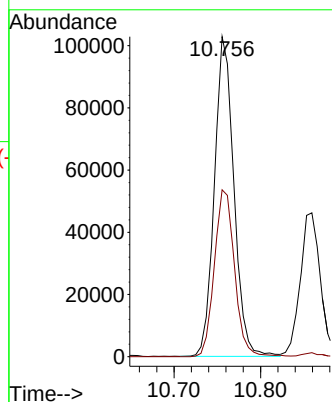
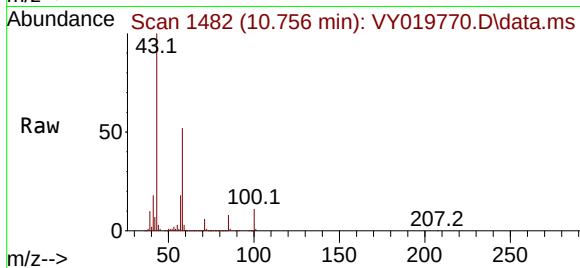
ClientSampleId :

Tgt Ion: 43 Resp: 160940

Ion Ratio Lower Upper

43 100

58 54.0 31.4 94.0



#60

Dibromochloromethane

Concen: 22.101 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY019770.D

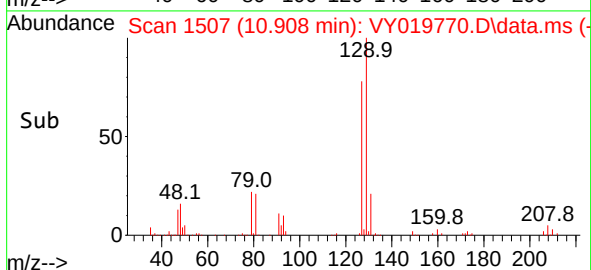
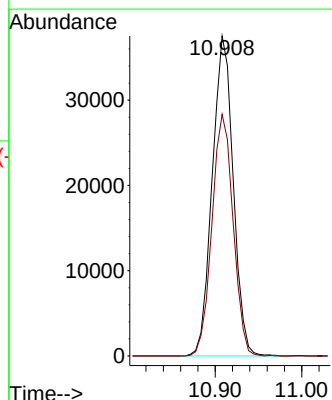
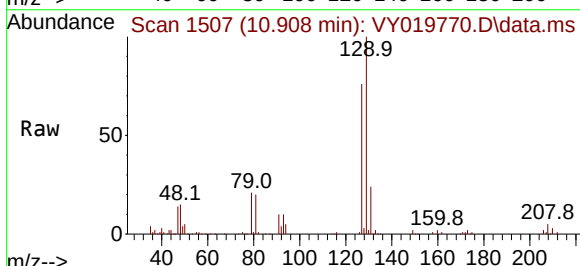
Acq: 02 Oct 2024 17:19

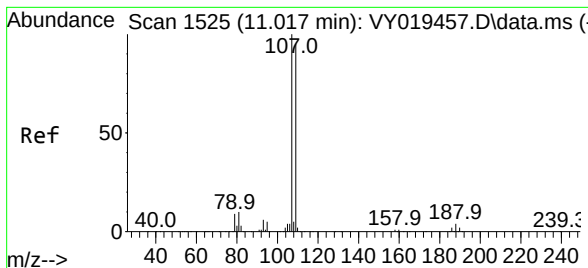
Tgt Ion:129 Resp: 62961

Ion Ratio Lower Upper

129 100

127 76.2 39.0 117.0

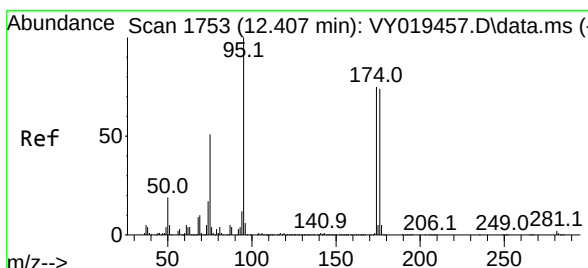
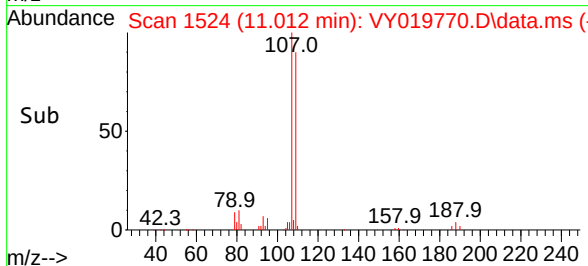
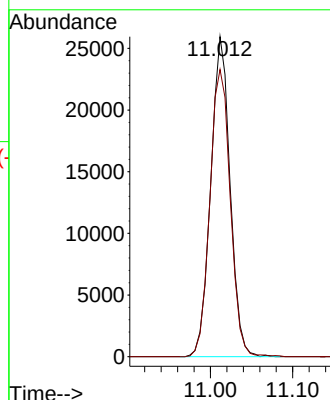
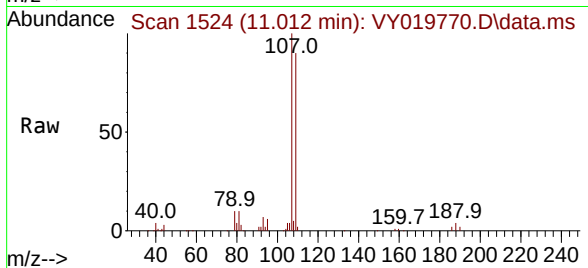




#61
1,2-Dibromoethane
Concen: 21.121 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

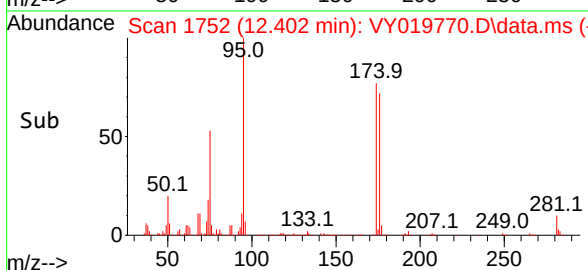
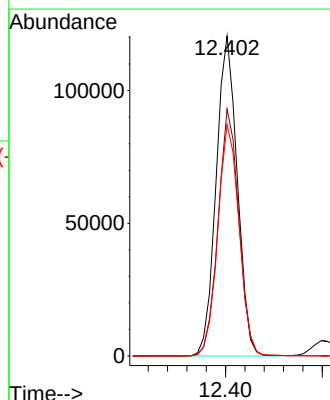
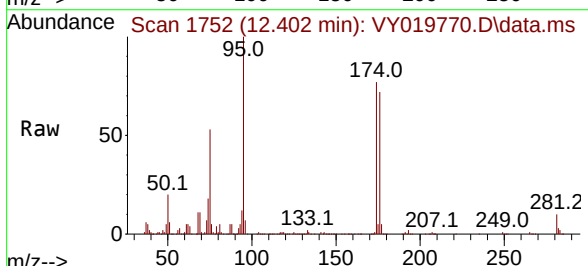
Instrument :
MSVOA_Y
ClientSampleId :

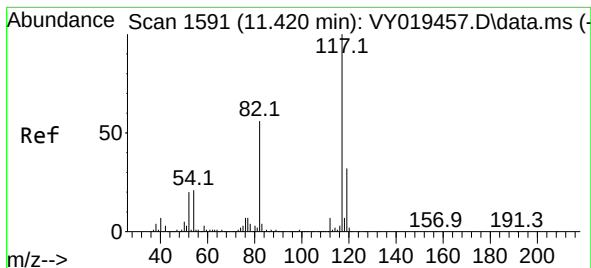
Tgt Ion:107 Resp: 42380
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.129 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 95 Resp: 182595
Ion Ratio Lower Upper
95 100
174 75.6 0.0 175.6
176 72.8 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: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

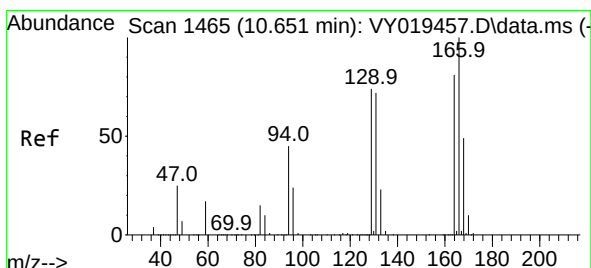
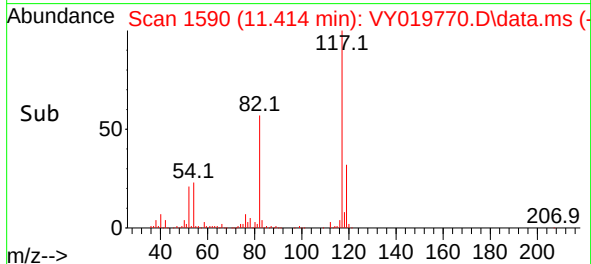
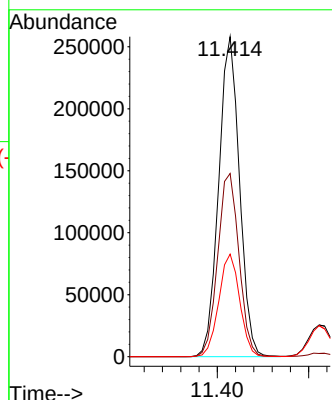
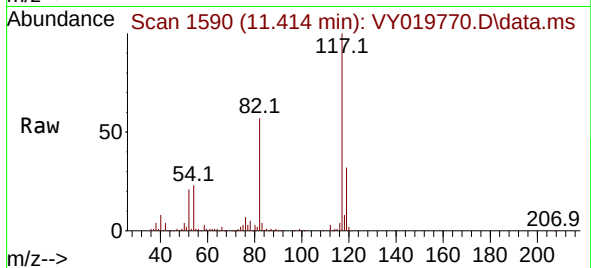
Tgt Ion:117 Resp: 408200

Ion Ratio Lower Upper

117 100

82 57.2 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 20.635 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Tgt Ion:164 Resp: 52162

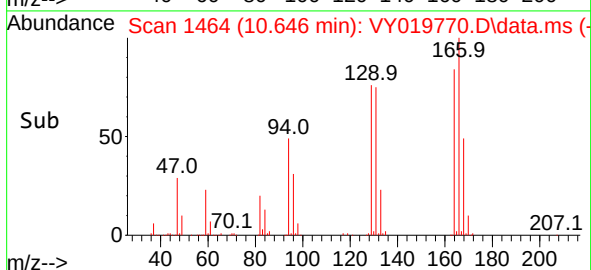
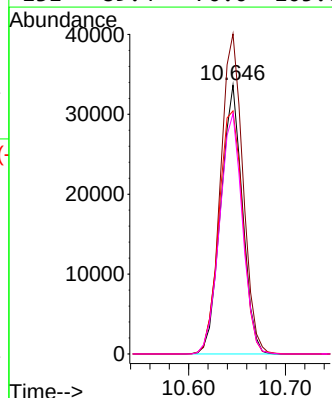
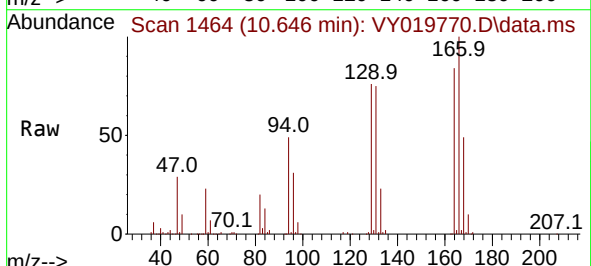
Ion Ratio Lower Upper

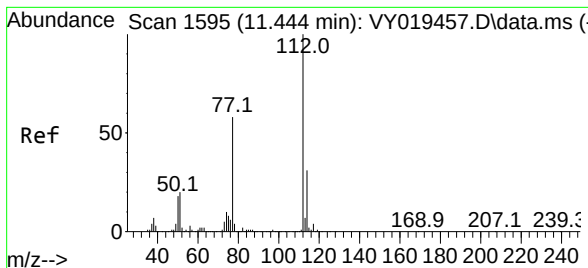
164 100

166 119.0 102.6 154.0

129 90.4 72.0 108.0

131 89.4 70.0 105.0





#65

Chlorobenzene

Concen: 22.105 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

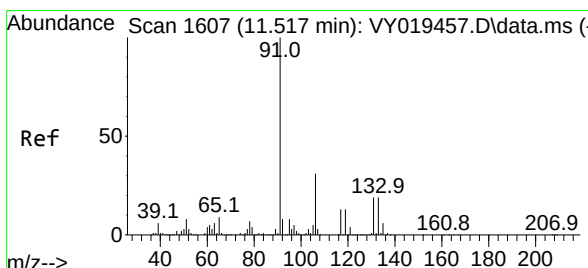
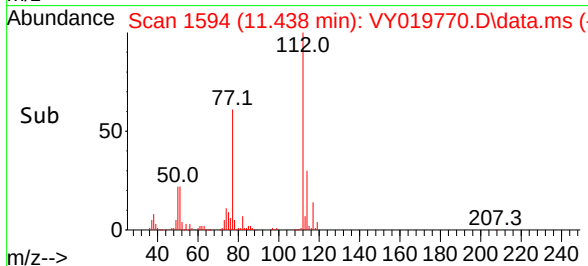
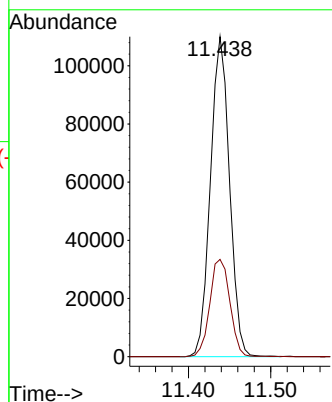
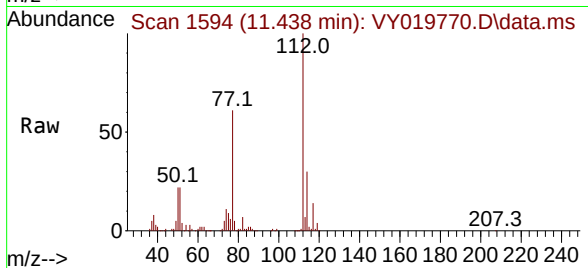
ClientSampleId :

Tgt Ion:112 Resp: 177491

Ion Ratio Lower Upper

112 100

114 30.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.660 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

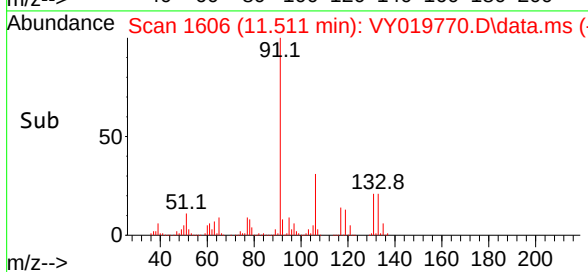
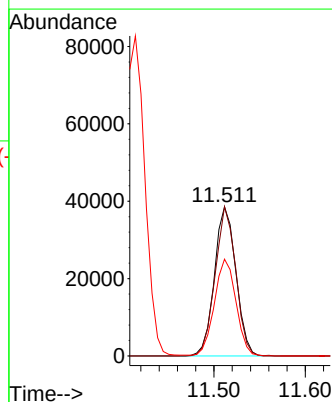
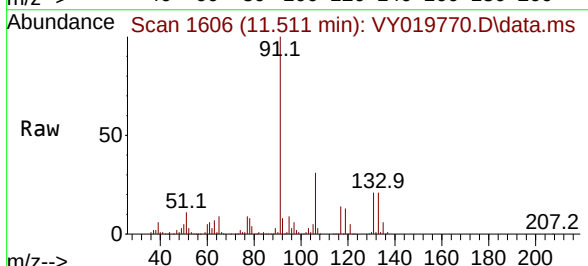
Tgt Ion:131 Resp: 62996

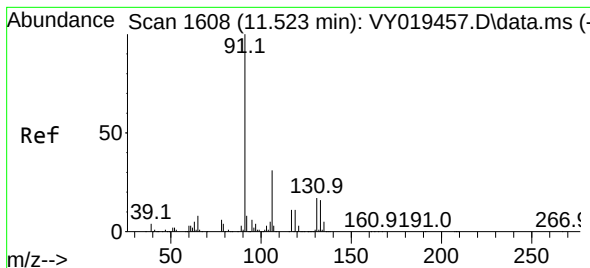
Ion Ratio Lower Upper

131 100

133 96.1 47.8 143.3

119 65.2 34.1 102.2





#67

Ethyl Benzene

Concen: 21.899 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

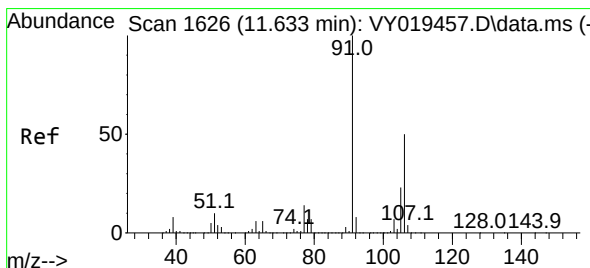
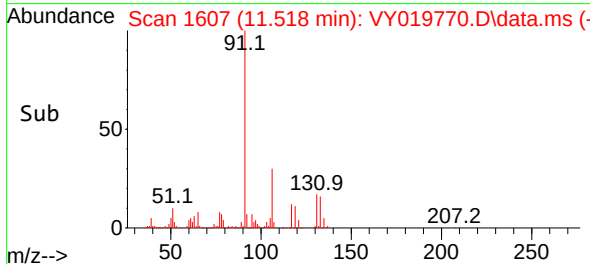
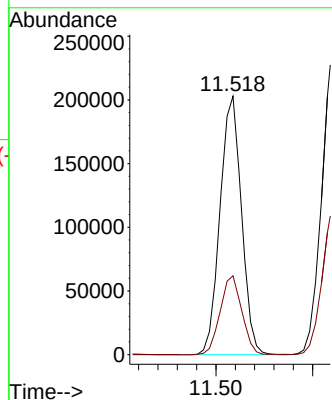
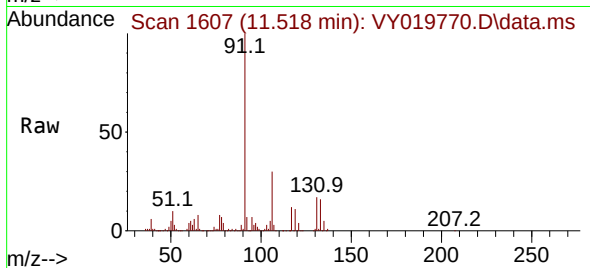
ClientSampleId :

Tgt Ion: 91 Resp: 312438

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 42.358 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019770.D

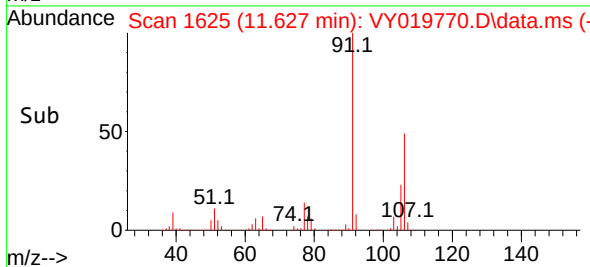
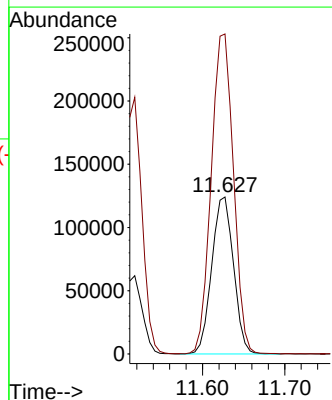
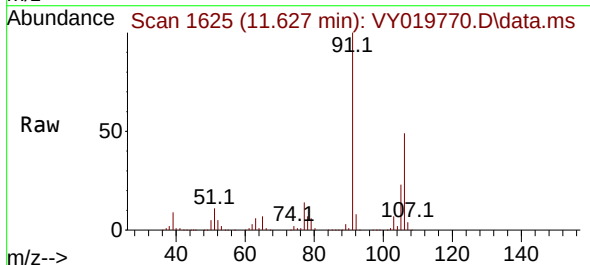
Acq: 02 Oct 2024 17:19

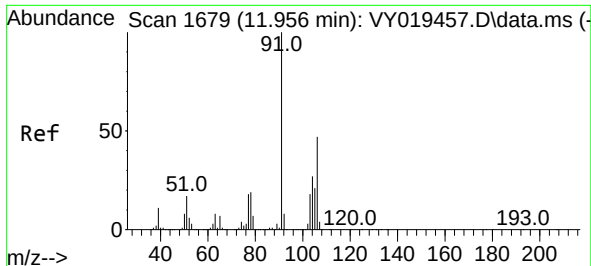
Tgt Ion:106 Resp: 228512

Ion Ratio Lower Upper

106 100

91 208.4 156.0 234.0

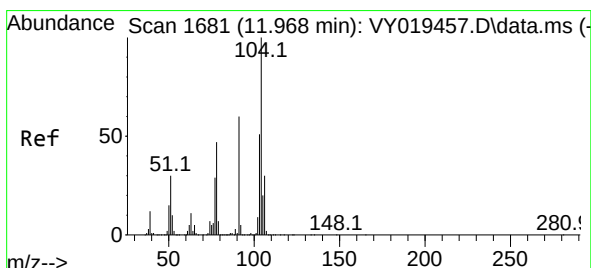
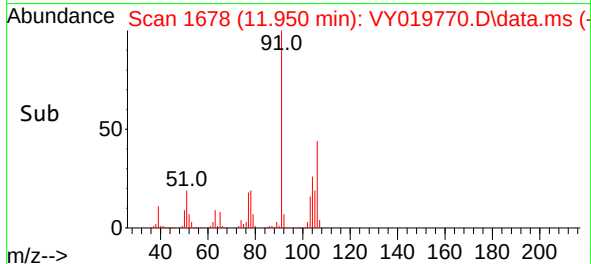
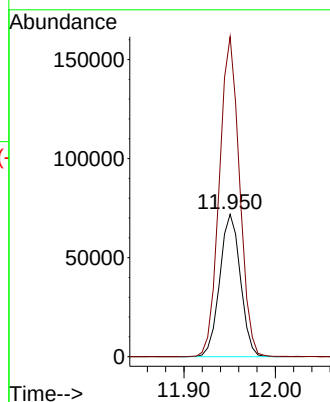
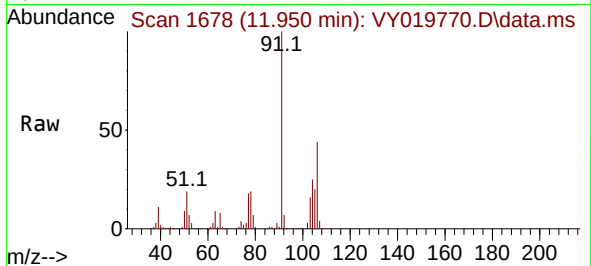




#69
o-Xylene
Concen: 21.381 ug/l
RT: 11.950 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

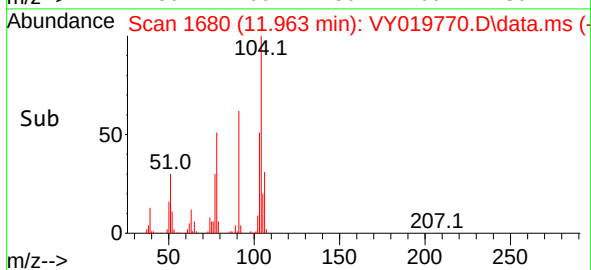
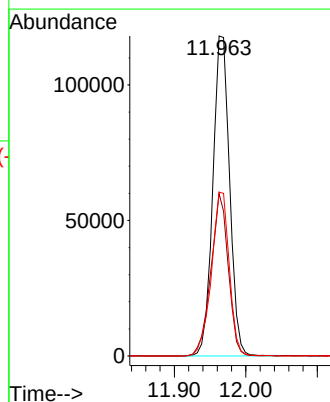
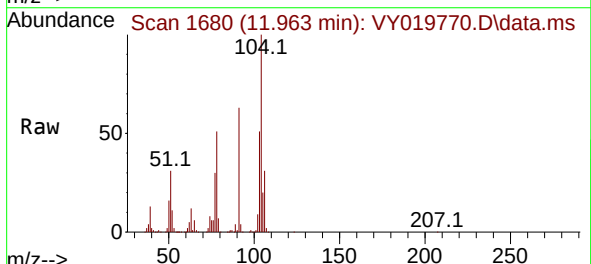
Instrument :
MSVOA_Y
ClientSampleId :

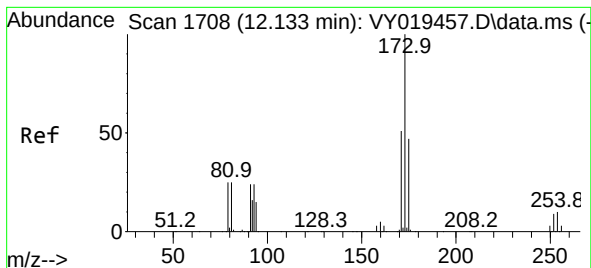
Tgt Ion:106 Resp: 112805
Ion Ratio Lower Upper
106 100
91 220.3 103.6 310.8



#70
Styrene
Concen: 21.591 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion:104 Resp: 192323
Ion Ratio Lower Upper
104 100
78 52.4 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 21.061 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019770.D

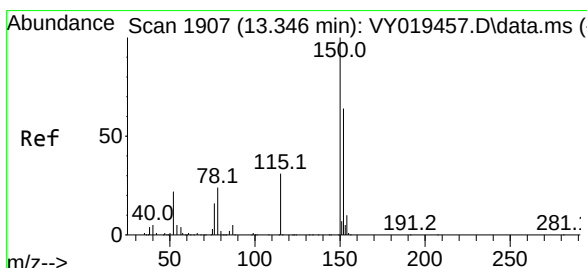
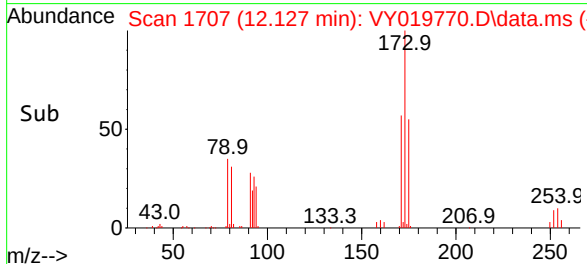
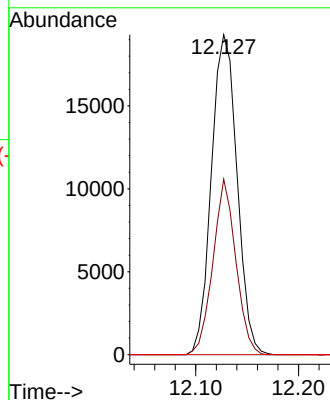
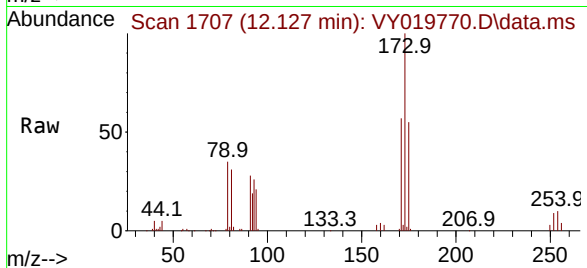
Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	33443
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

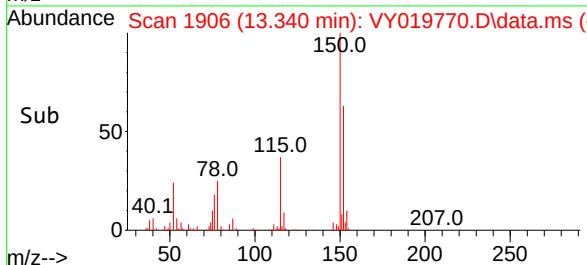
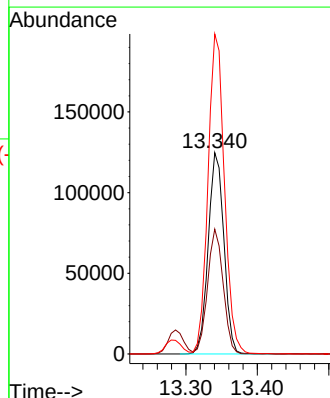
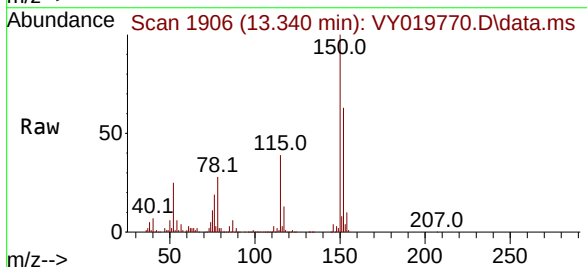
RT: 13.340 min Scan# 1906

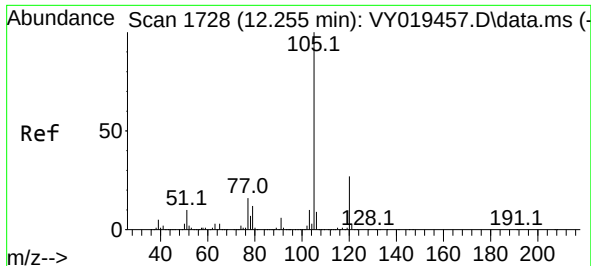
Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Tgt Ion:152	Resp:	189650
Ion Ratio	Lower	Upper
152	100	
115	61.7	28.2 84.7
150	166.9	0.0 345.6

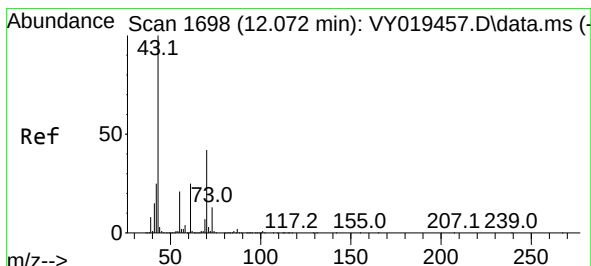
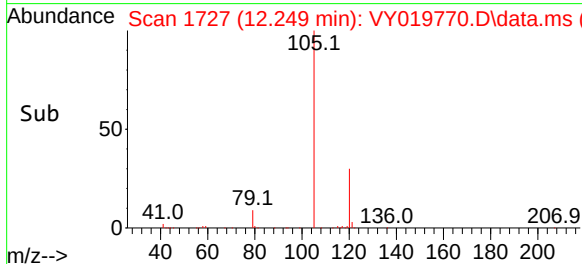
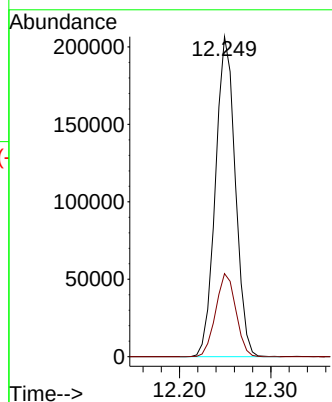
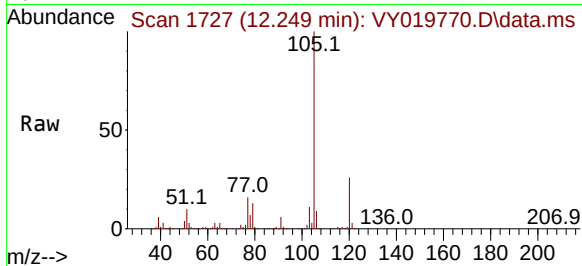




#73
Isopropylbenzene
Concen: 22.662 ug/l
RT: 12.249 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

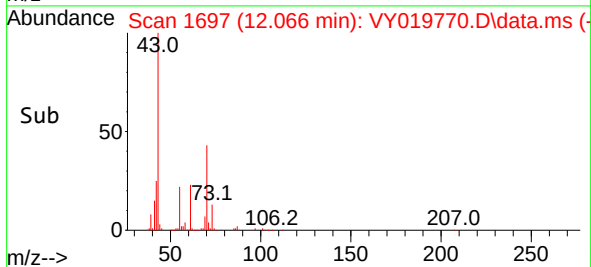
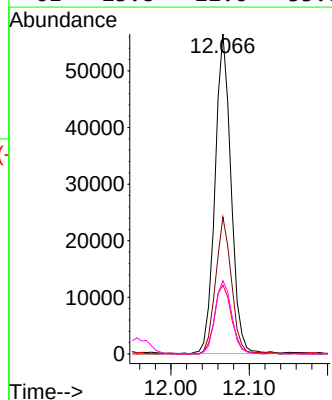
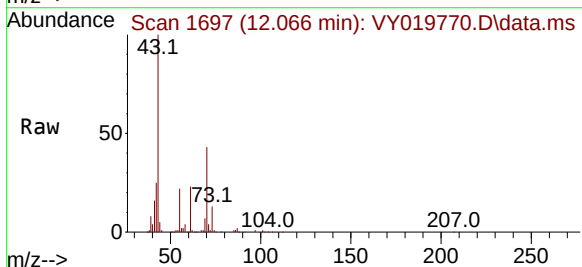
Instrument :
MSVOA_Y
ClientSampleId :

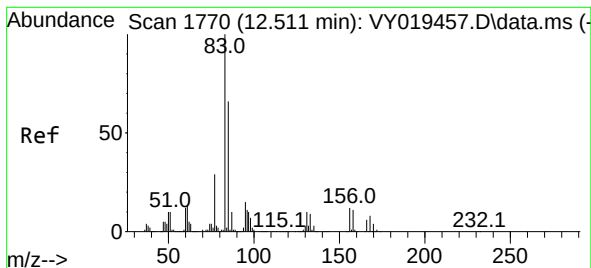
Tgt Ion:105 Resp: 311789
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 21.431 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 43 Resp: 80192
Ion Ratio Lower Upper
43 100
70 42.4 41.4 62.2
55 23.3 23.3 34.9#
61 23.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.935 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

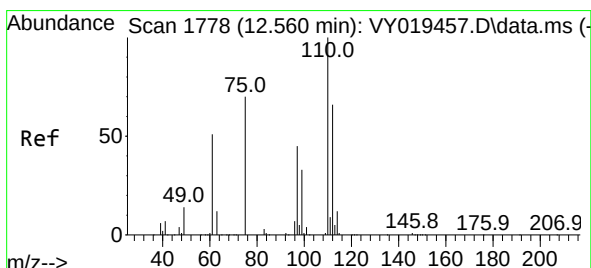
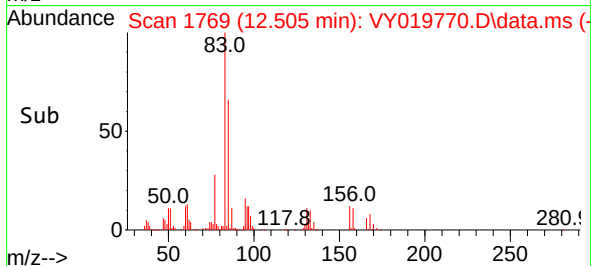
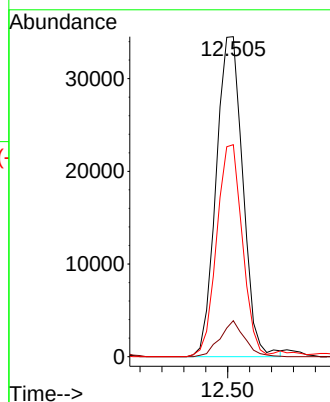
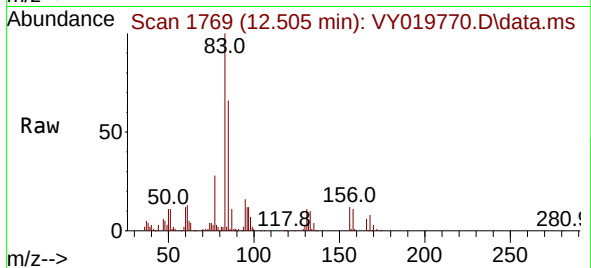
Tgt Ion: 83 Resp: 58451

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 41.354 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019770.D

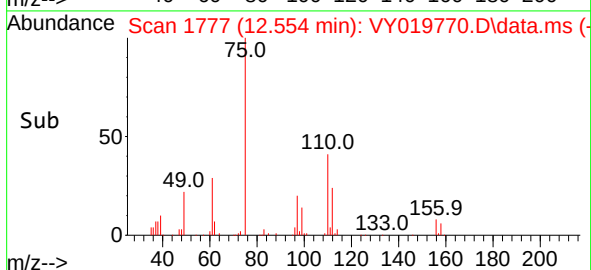
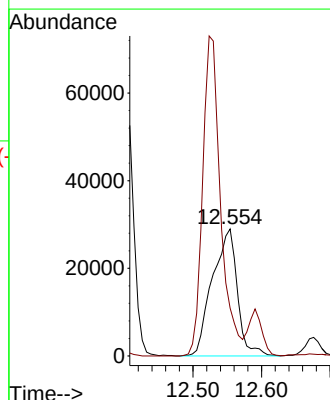
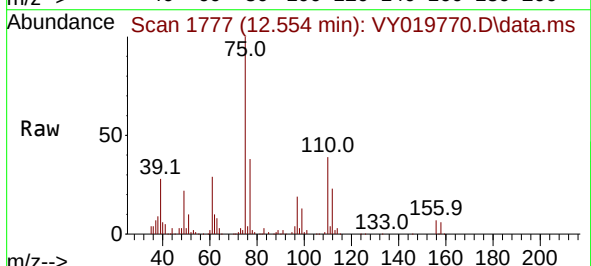
Acq: 02 Oct 2024 17:19

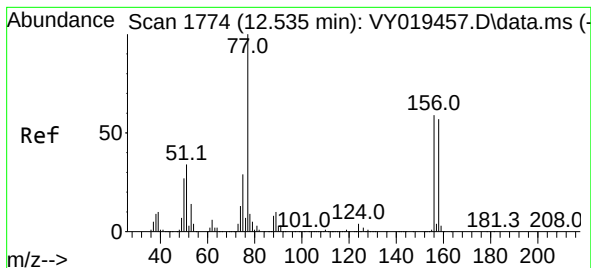
Tgt Ion: 75 Resp: 73509

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.422 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

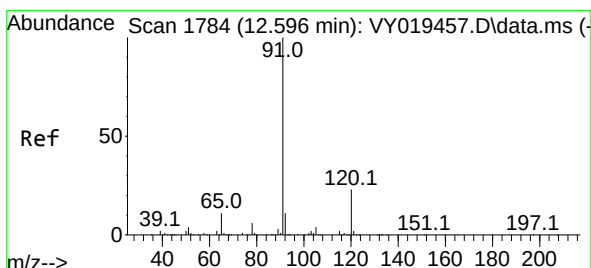
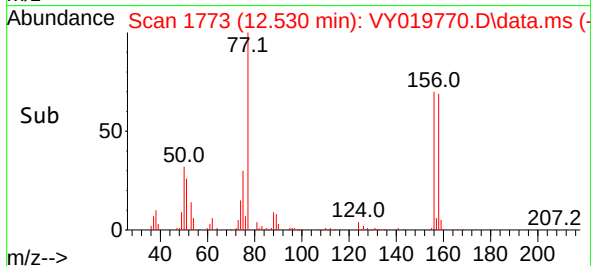
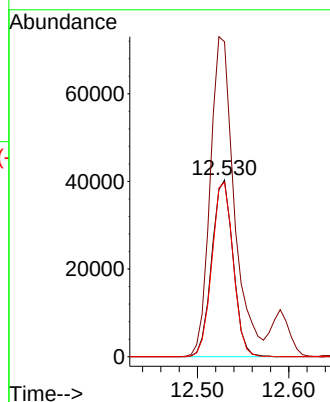
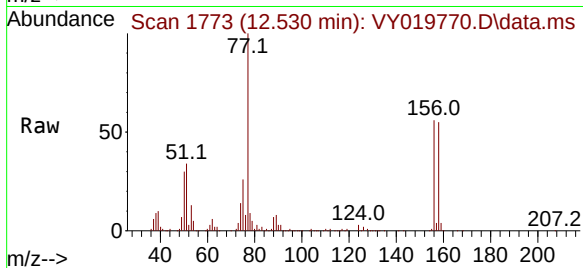
Tgt Ion:156 Resp: 65368

Ion Ratio Lower Upper

156 100

77 204.0 87.1 261.3

158 98.1 48.6 145.9



#78

n-propylbenzene

Concen: 22.596 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019770.D

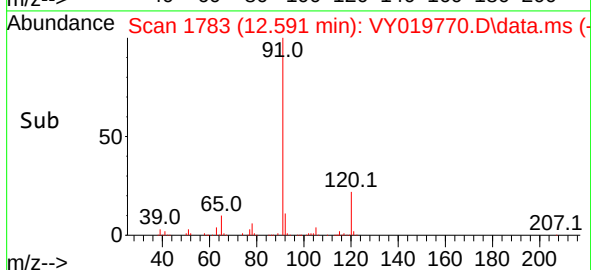
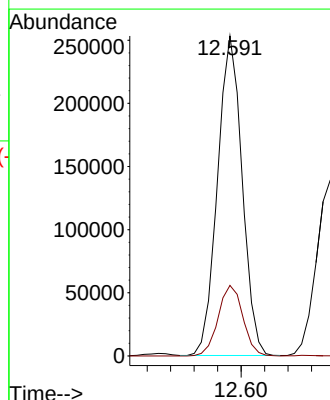
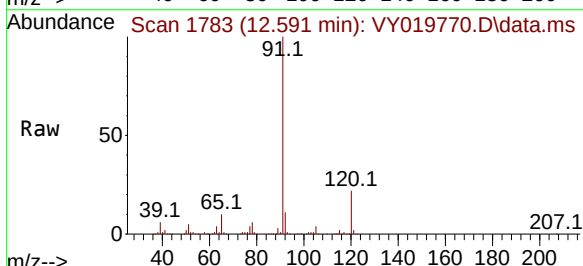
Acq: 02 Oct 2024 17:19

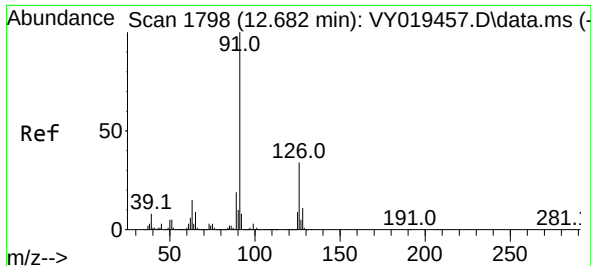
Tgt Ion: 91 Resp: 368488

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

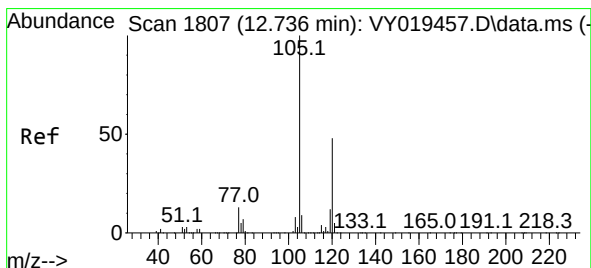
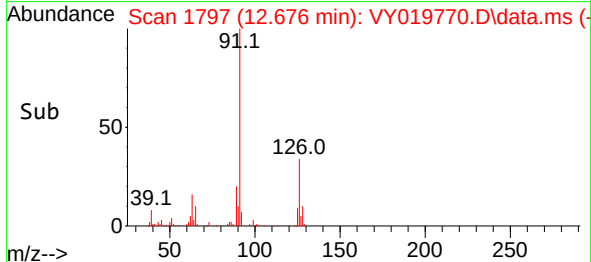
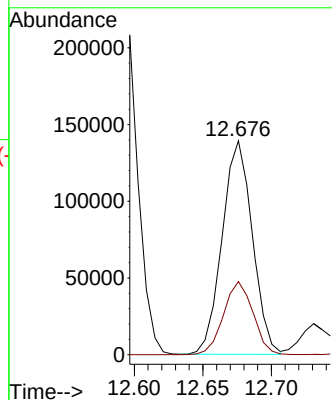
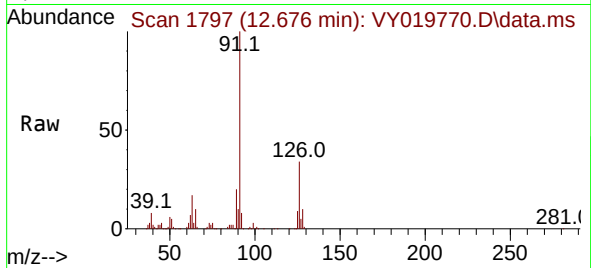




#79
2-Chlorotoluene
Concen: 22.472 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

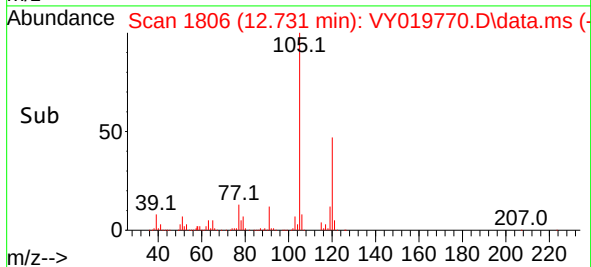
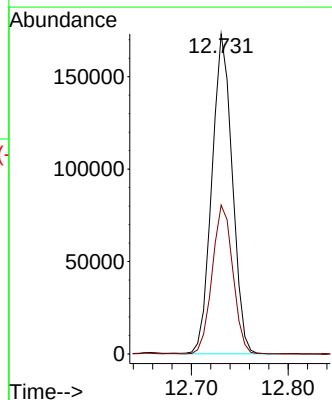
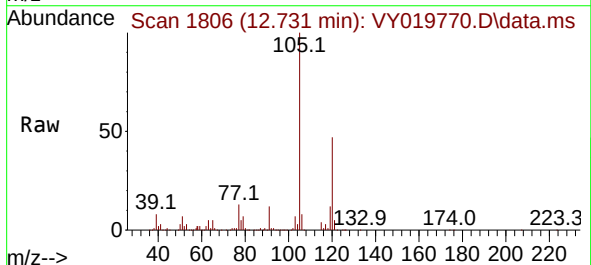
Instrument :
MSVOA_Y
ClientSampleId :

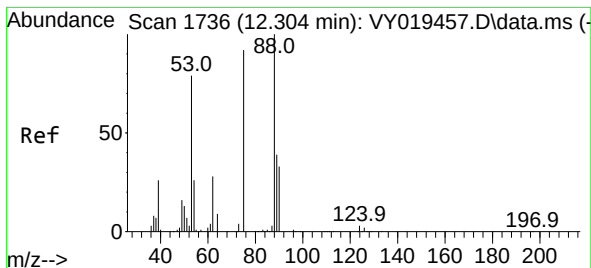
Tgt Ion: 91 Resp: 213563
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.642 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 105 Resp: 253254
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

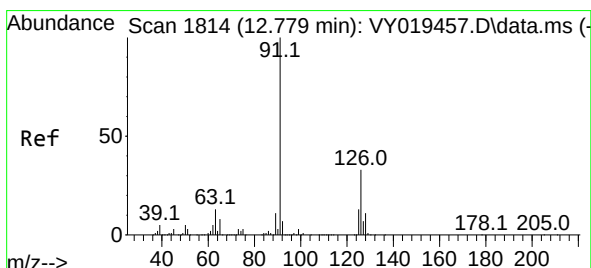
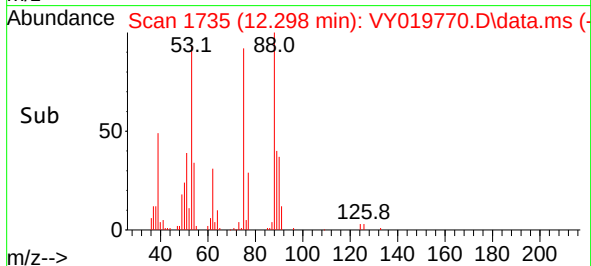
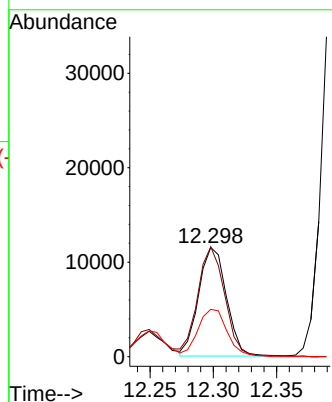
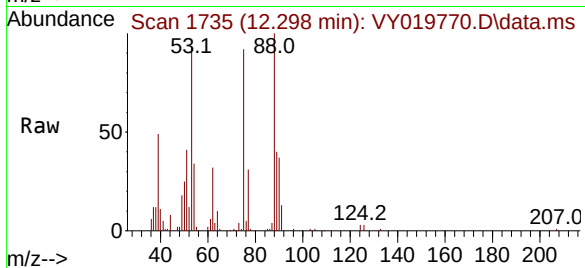




#81
trans-1,4-Dichloro-2-butene
Concen: 18.946 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

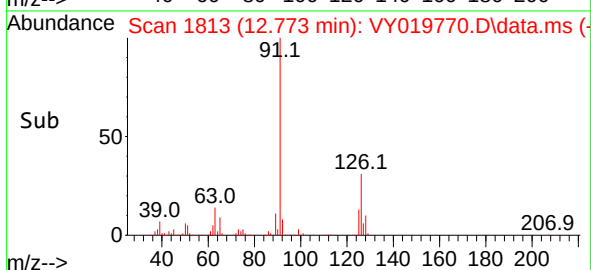
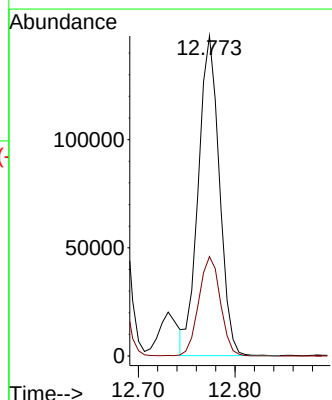
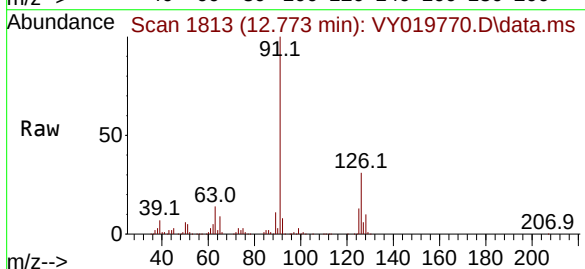
Instrument :
MSVOA_Y
ClientSampleId :

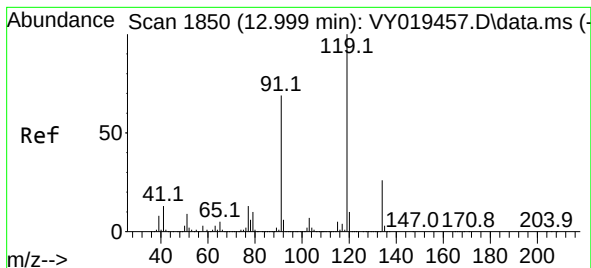
Tgt Ion: 75 Resp: 17543
Ion Ratio Lower Upper
75 100
53 100.0 66.8 100.2
89 46.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.872 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 91 Resp: 223467
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.887 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

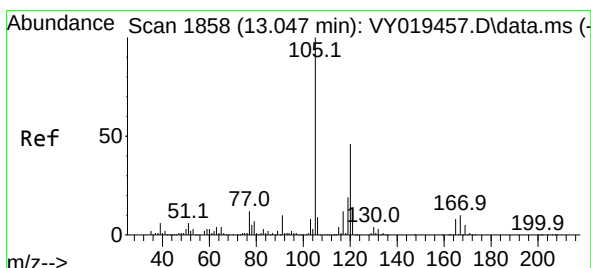
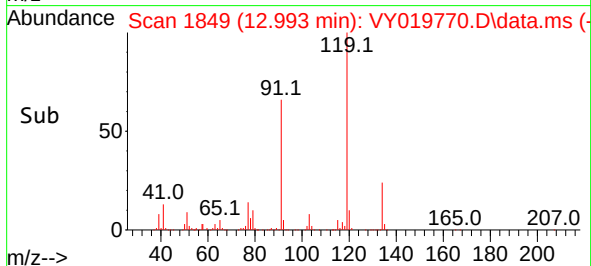
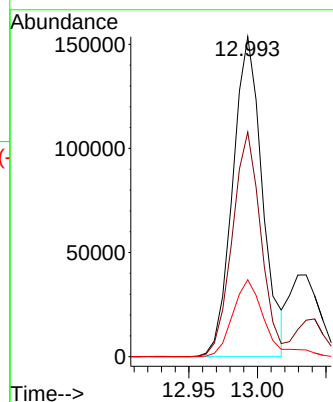
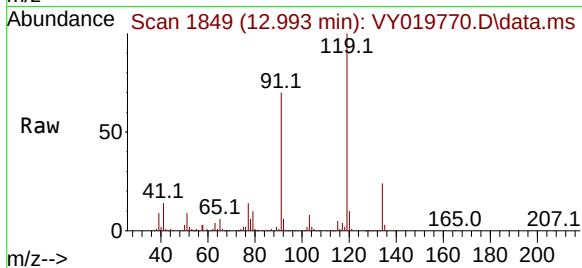
Tgt Ion:119 Resp: 231747

Ion Ratio Lower Upper

119 100

91 67.5 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.336 ug/l

RT: 13.036 min Scan# 1856

Delta R.T. -0.012 min

Lab File: VY019770.D

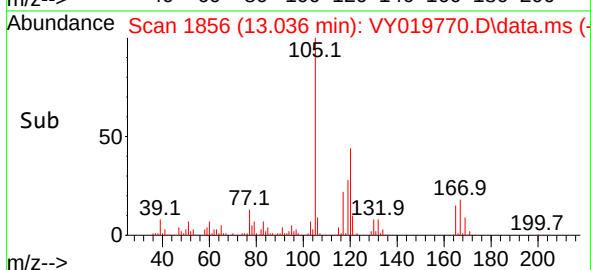
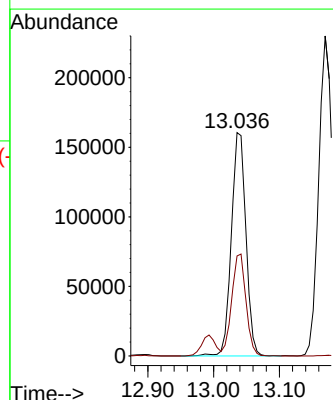
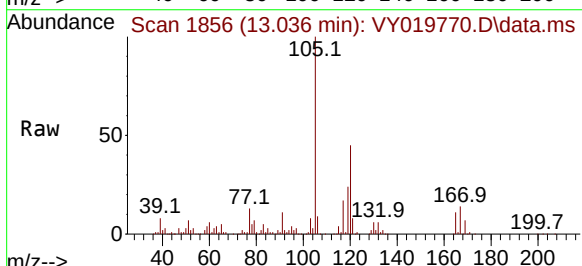
Acq: 02 Oct 2024 17:19

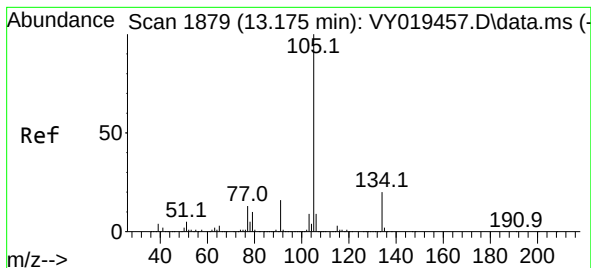
Tgt Ion:105 Resp: 247303

Ion Ratio Lower Upper

105 100

120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.019 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

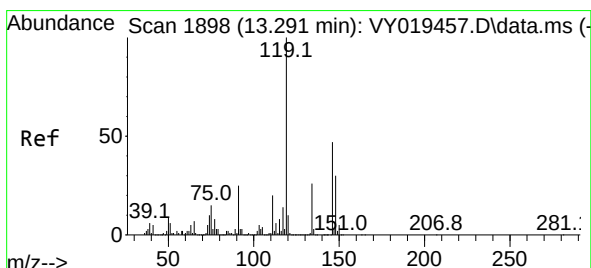
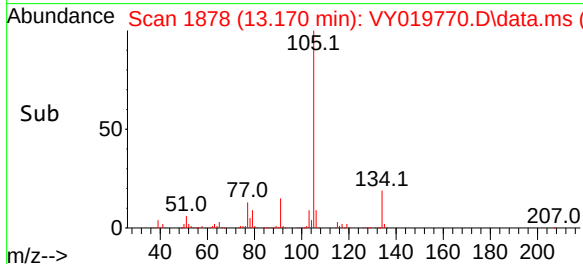
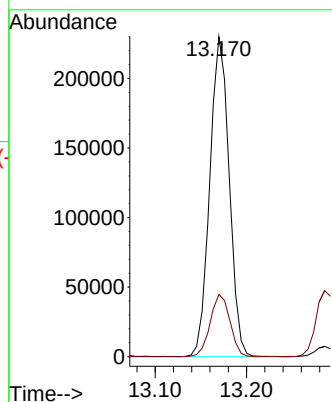
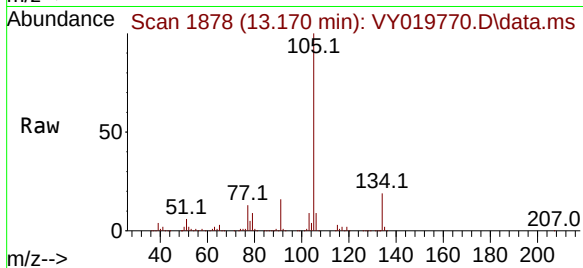
ClientSampleId :

Tgt Ion:105 Resp: 338615

Ion Ratio Lower Upper

105 100

134 19.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.659 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

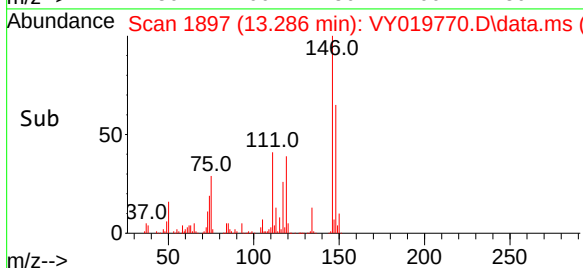
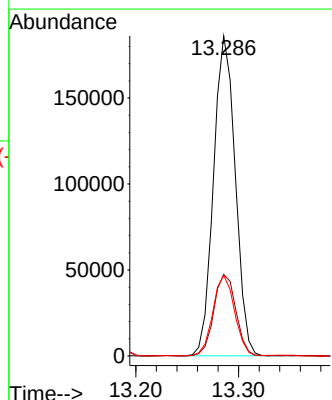
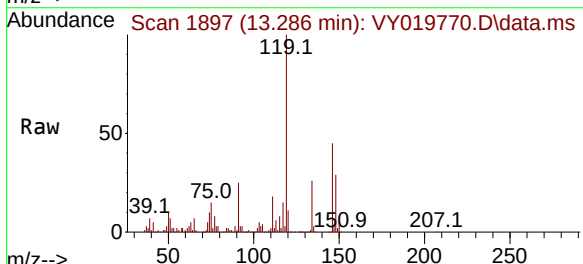
Tgt Ion:119 Resp: 272700

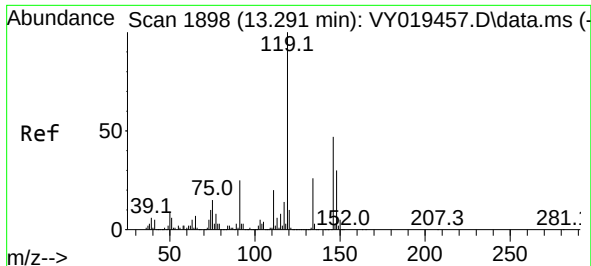
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.910 ug/l

RT: 13.279 min Scan# 1896

Delta R.T. -0.012 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

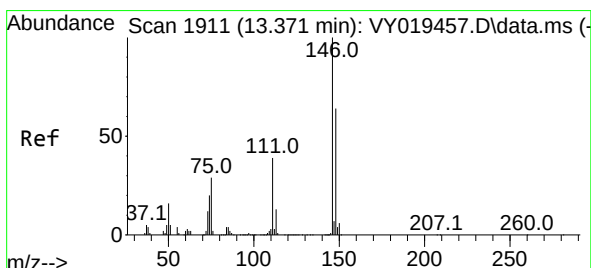
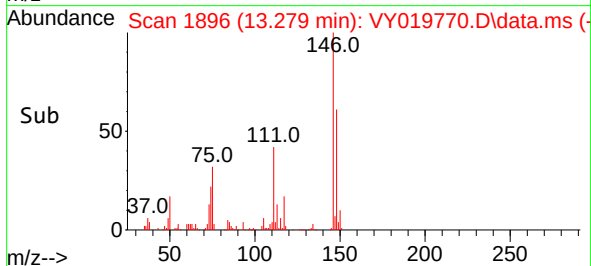
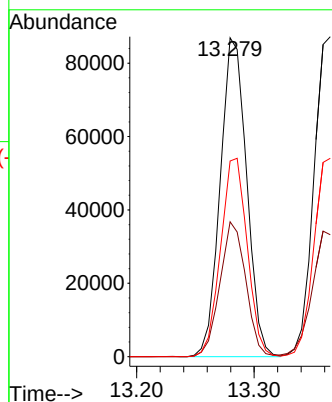
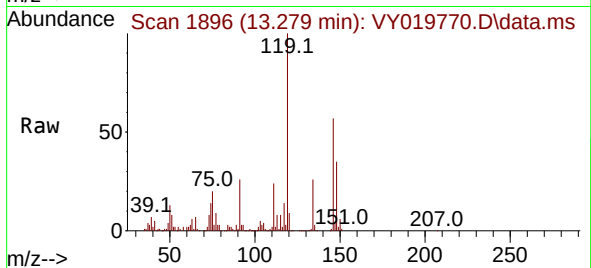
Tgt Ion:146 Resp: 135841

Ion Ratio Lower Upper

146 100

111 41.4 19.0 57.0

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.865 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

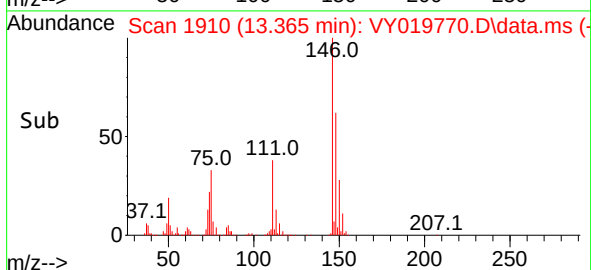
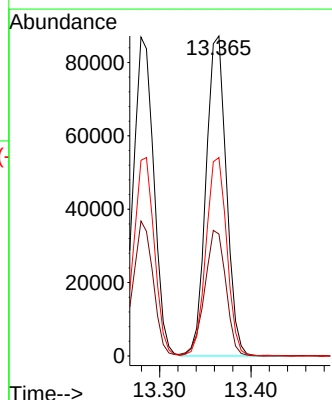
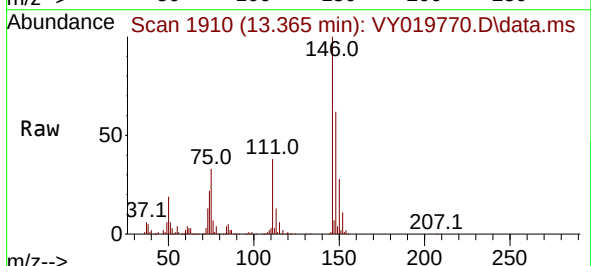
Tgt Ion:146 Resp: 134550

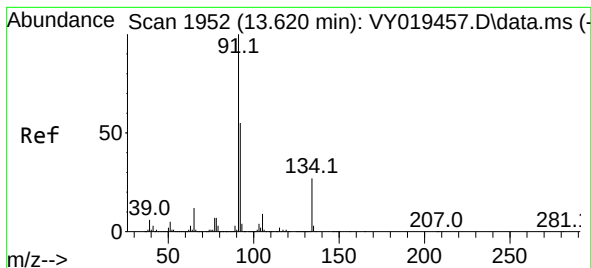
Ion Ratio Lower Upper

146 100

111 41.1 18.4 55.4

148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 22.864 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

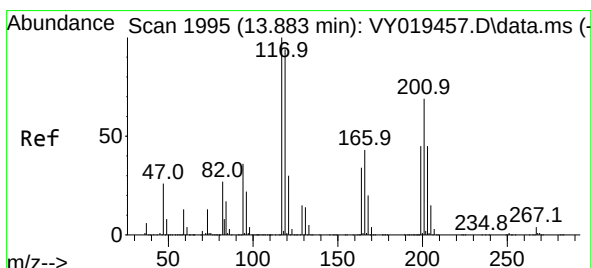
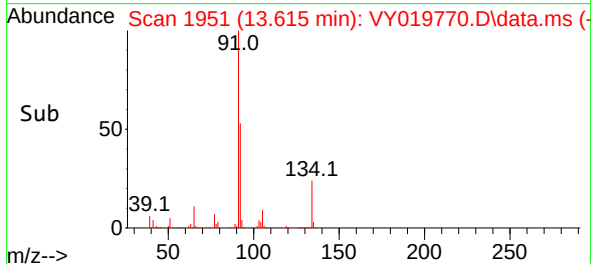
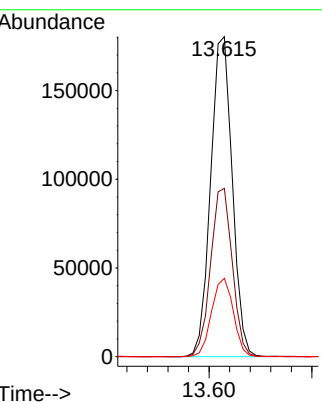
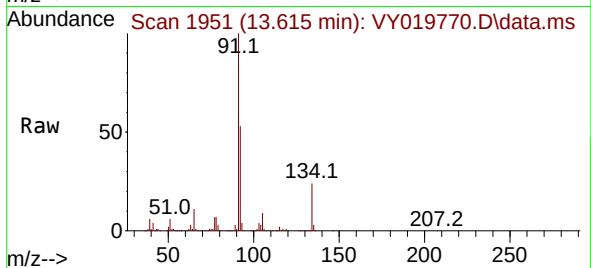
Tgt Ion: 91 Resp: 263068

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 22.572 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019770.D

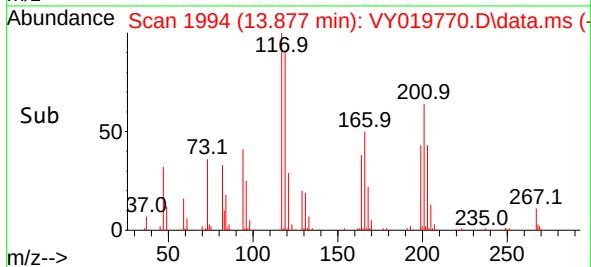
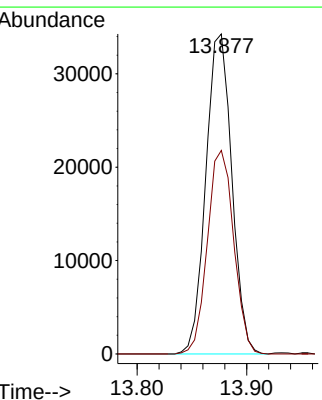
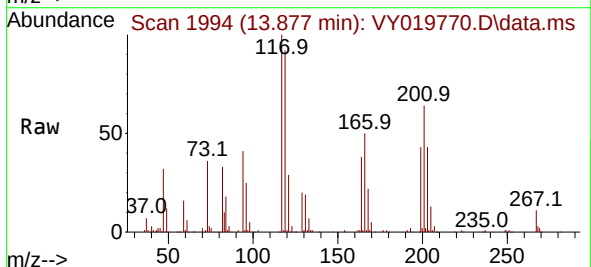
Acq: 02 Oct 2024 17:19

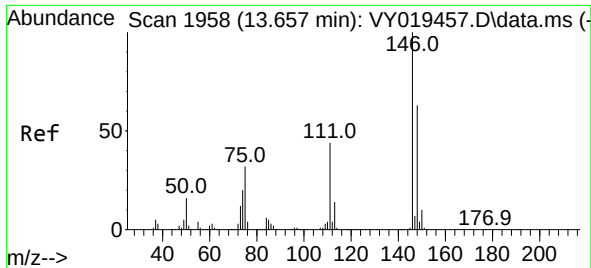
Tgt Ion: 117 Resp: 56524

Ion Ratio Lower Upper

117 100

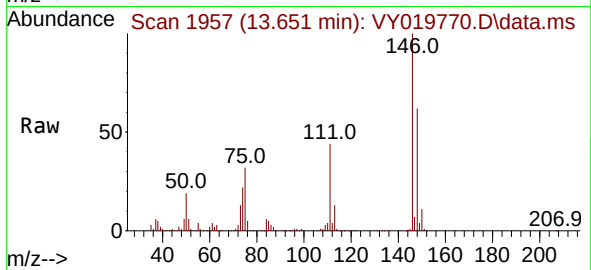
201 64.4 37.4 112.2



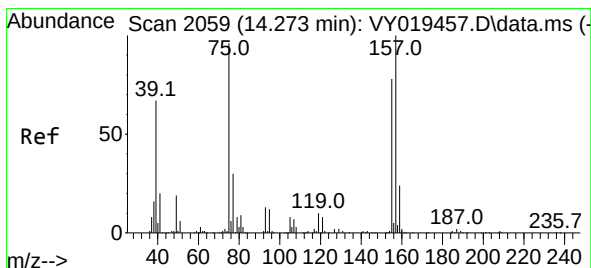
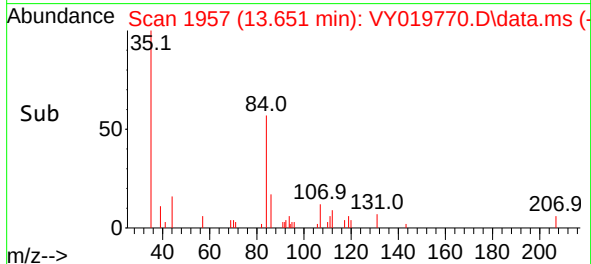
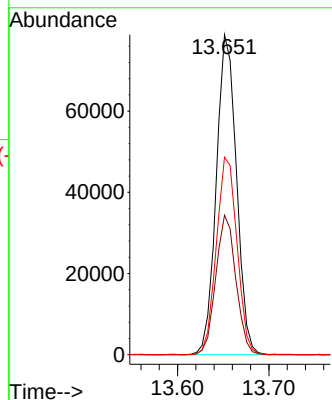


#91
1,2-Dichlorobenzene
Concen: 22.849 ug/l
RT: 13.651 min Scan# 1957
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Instrument :
MSVOA_Y
ClientSampleId :

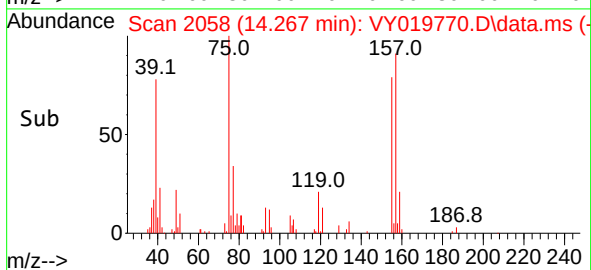
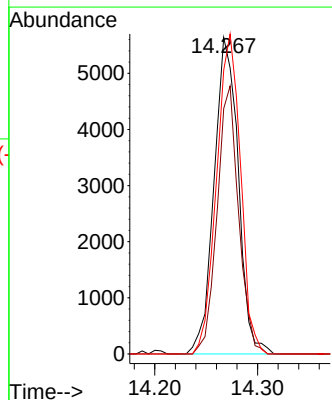
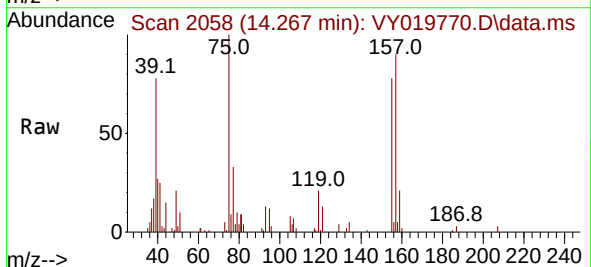


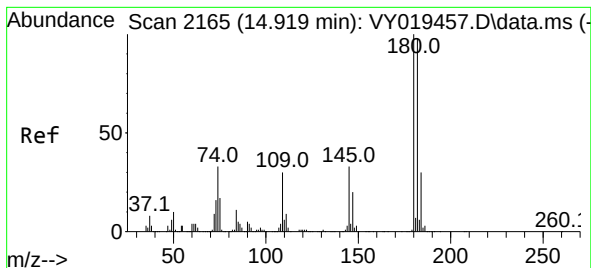
Tgt Ion:146 Resp: 120895
Ion Ratio Lower Upper
146 100
111 43.5 19.9 59.7
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.604 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019770.D
Acq: 02 Oct 2024 17:19

Tgt Ion: 75 Resp: 9200
Ion Ratio Lower Upper
75 100
155 75.4 48.6 145.8
157 100.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.073 ug/l

RT: 14.913 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

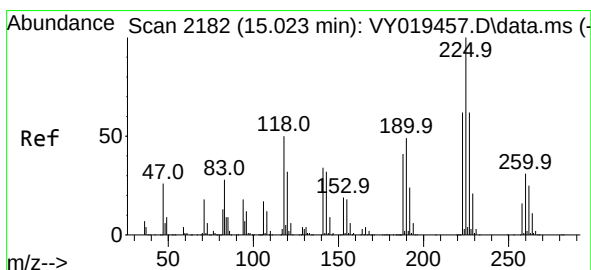
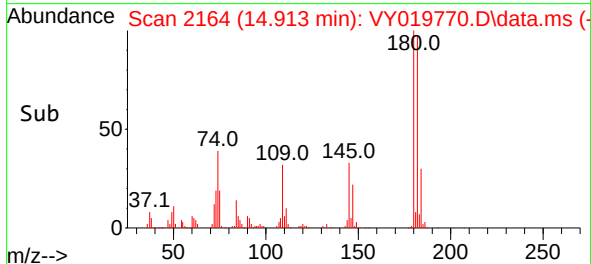
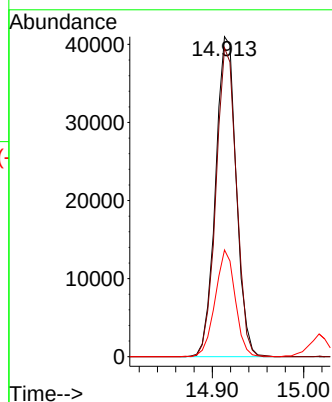
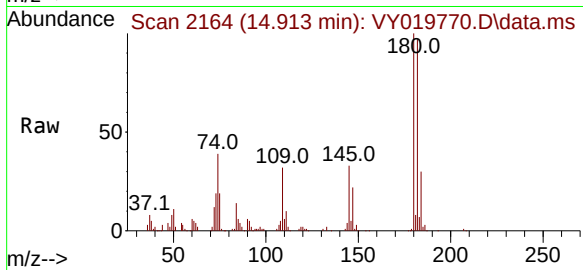
Tgt Ion:180 Resp: 64597

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.425 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

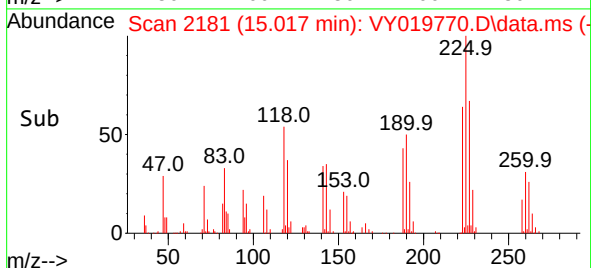
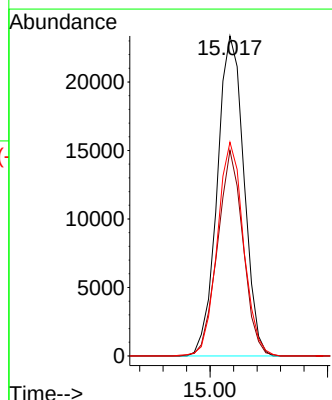
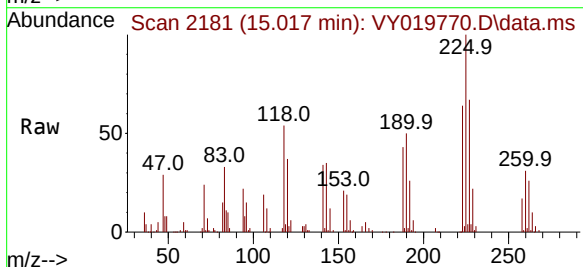
Tgt Ion:225 Resp: 36834

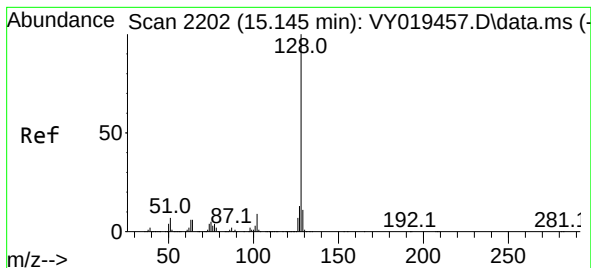
Ion Ratio Lower Upper

225 100

223 61.5 30.4 91.2

227 65.7 31.9 95.9





#95

Naphthalene

Concen: 19.532 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Instrument :

MSVOA_Y

ClientSampleId :

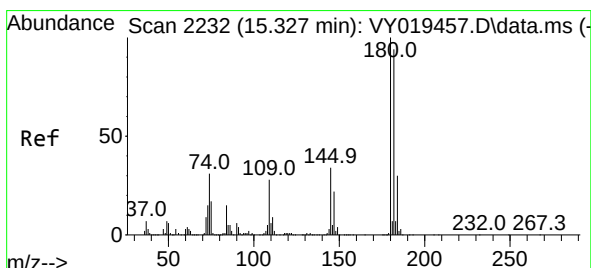
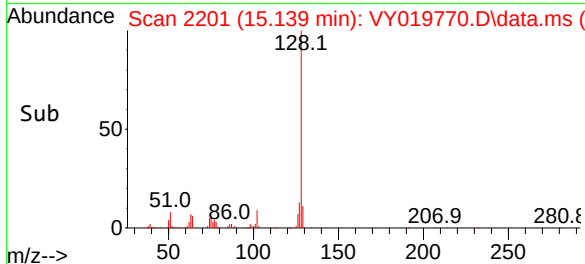
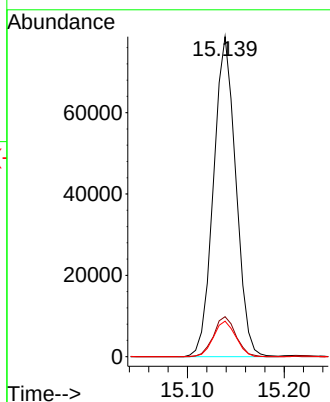
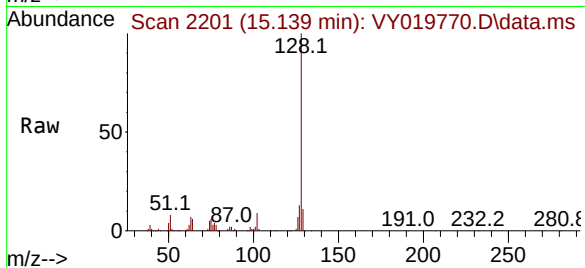
Tgt Ion:128 Resp: 125872

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.735 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019770.D

Acq: 02 Oct 2024 17:19

Tgt Ion:180 Resp: 54325

Ion Ratio Lower Upper

180 100

182 96.2 47.6 142.9

145 34.9 15.4 46.1

