

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100424\
 Data File : VY019792.D
 Acq On : 04 Oct 2024 11:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 23:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	265455	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	452200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	377866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	175173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	132918	54.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.140%	
35) Dibromofluoromethane	7.634	113	137488	53.625	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.240%	
50) Toluene-d8	10.103	98	500001	52.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	12.401	95	179426	49.207	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 98.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	65823	44.954	ug/l	100
3) Chloromethane	2.068	50	110176	50.165	ug/l	99
4) Vinyl Chloride	2.208	62	132438	55.766	ug/l	98
5) Bromomethane	2.598	94	90612	62.116	ug/l	98
6) Chloroethane	2.739	64	94399	60.804	ug/l	99
7) Trichlorofluoromethane	3.062	101	224215	56.637	ug/l	98
8) Diethyl Ether	3.458	74	69318	52.164	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.818	101	140358	57.314	ug/l	94
10) Methyl Iodide	4.013	142	141611	45.102	ug/l	92
11) Tert butyl alcohol	4.866	59	52947	266.725	ug/l	# 83
12) 1,1-Dichloroethene	3.793	96	126413	53.675	ug/l	89
13) Acrolein	3.653	56	8320	77.155	ug/l	93
14) Allyl chloride	4.385	41	222526	52.687	ug/l	# 92
15) Acrylonitrile	5.061	53	148699	259.519	ug/l	98
16) Acetone	3.873	43	170492	291.143	ug/l	89
17) Carbon Disulfide	4.110	76	304684	47.881	ug/l	98
18) Methyl Acetate	4.385	43	83917	52.805	ug/l	91
19) Methyl tert-butyl Ether	5.122	73	357247	53.557	ug/l	100
20) Methylene Chloride	4.616	84	140918	52.766	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	139593	54.075	ug/l	86
22) Diisopropyl ether	6.018	45	490719	56.580	ug/l	93
23) Vinyl Acetate	5.964	43	1312461	264.931	ug/l	# 92
24) 1,1-Dichloroethane	5.921	63	280503	57.636	ug/l	97
25) 2-Butanone	6.896	43	223529	268.386	ug/l	# 86
26) 2,2-Dichloropropane	6.884	77	263518	60.026	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	176151	56.175	ug/l	87
28) Bromochloromethane	7.244	49	123676	60.397	ug/l	81
29) Tetrahydrofuran	7.262	42	129588	255.903	ug/l	# 85
30) Chloroform	7.421	83	294814	59.340	ug/l	98
31) Cyclohexane	7.701	56	224673	51.072	ug/l	90
32) 1,1,1-Trichloroethane	7.616	97	260377	58.470	ug/l	96
36) 1,1-Dichloropropene	7.835	75	202537	58.055	ug/l	96
37) Ethyl Acetate	6.982	43	89392	50.009	ug/l	96
38) Carbon Tetrachloride	7.817	117	226856	57.663	ug/l	99
39) Methylcyclohexane	9.109	83	250408	53.935	ug/l	91
40) Benzene	8.079	78	601915	56.016	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	56004	53.747	ug/l #	82
42) 1,2-Dichloroethane	8.158	62	165056	57.084	ug/l	95
43) Isopropyl Acetate	8.195	43	194200	51.711	ug/l #	89
44) Trichloroethene	8.866	130	149159	53.974	ug/l	90
45) 1,2-Dichloropropane	9.140	63	147853	56.283	ug/l	100
46) Dibromomethane	9.231	93	77486	53.938	ug/l	95
47) Bromodichloromethane	9.420	83	220514	57.104	ug/l	98
48) Methyl methacrylate	9.219	41	89242	50.321	ug/l #	83
49) 1,4-Dioxane	9.231	88	17184	1016.108	ug/l #	88
51) 4-Methyl-2-Pentanone	9.999	43	494157	261.550	ug/l	91
52) Toluene	10.170	92	382965	55.415	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	194953	52.960	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	231430	53.992	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	106723	53.796	ug/l	98
56) Ethyl methacrylate	10.438	69	152872	50.728	ug/l #	79
57) 1,3-Dichloropropane	10.719	76	184080	53.981	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	392273	280.456	ug/l	96
59) 2-Hexanone	10.755	43	355589	256.717	ug/l	89
60) Dibromochloromethane	10.908	129	140481	53.531	ug/l	99
61) 1,2-Dibromoethane	11.011	107	93716	50.700	ug/l	99
64) Tetrachloroethene	10.646	164	126651	54.126	ug/l	95
65) Chlorobenzene	11.438	112	419262	56.406	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	144044	55.972	ug/l	99
67) Ethyl Benzene	11.517	91	769642	58.276	ug/l	100
68) m/p-Xylenes	11.627	106	564239	112.987	ug/l	92
69) o-Xylene	11.950	106	271859	55.665	ug/l	93
70) Styrene	11.969	104	463665	56.231	ug/l	95
71) Bromoform	12.127	173	74593	50.747	ug/l #	98
73) Isopropylbenzene	12.249	105	747906	58.852	ug/l	98
74) N-amyl acetate	12.066	43	178812	51.736	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	123612	54.801	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	158297	96.412	ug/l #	100
77) Bromobenzene	12.530	156	155008	54.997	ug/l	89
78) n-propylbenzene	12.590	91	899253	59.700	ug/l	99
79) 2-Chlorotoluene	12.676	91	504520	57.474	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	593246	57.422	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	40303	47.123	ug/l	90
82) 4-Chlorotoluene	12.773	91	515086	57.076	ug/l	96
83) tert-Butylbenzene	12.993	119	543155	58.074	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	592740	57.961	ug/l	97
85) sec-Butylbenzene	13.170	105	813595	59.880	ug/l	99
86) p-Isopropyltoluene	13.285	119	660816	59.445	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	315031	57.522	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	308244	56.712	ug/l	97
89) n-Butylbenzene	13.615	91	646463	60.831	ug/l	99
90) Hexachloroethane	13.877	117	130096	56.245	ug/l	91
91) 1,2-Dichlorobenzene	13.657	146	271984	55.652	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18910	50.302	ug/l	80
93) 1,2,4-Trichlorobenzene	14.913	180	158615	53.362	ug/l	97
94) Hexachlorobutadiene	15.017	225	91526	57.638	ug/l	99
95) Naphthalene	15.139	128	289974	48.714	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	131817	51.845	ug/l	98

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Response via : Initial Calibration

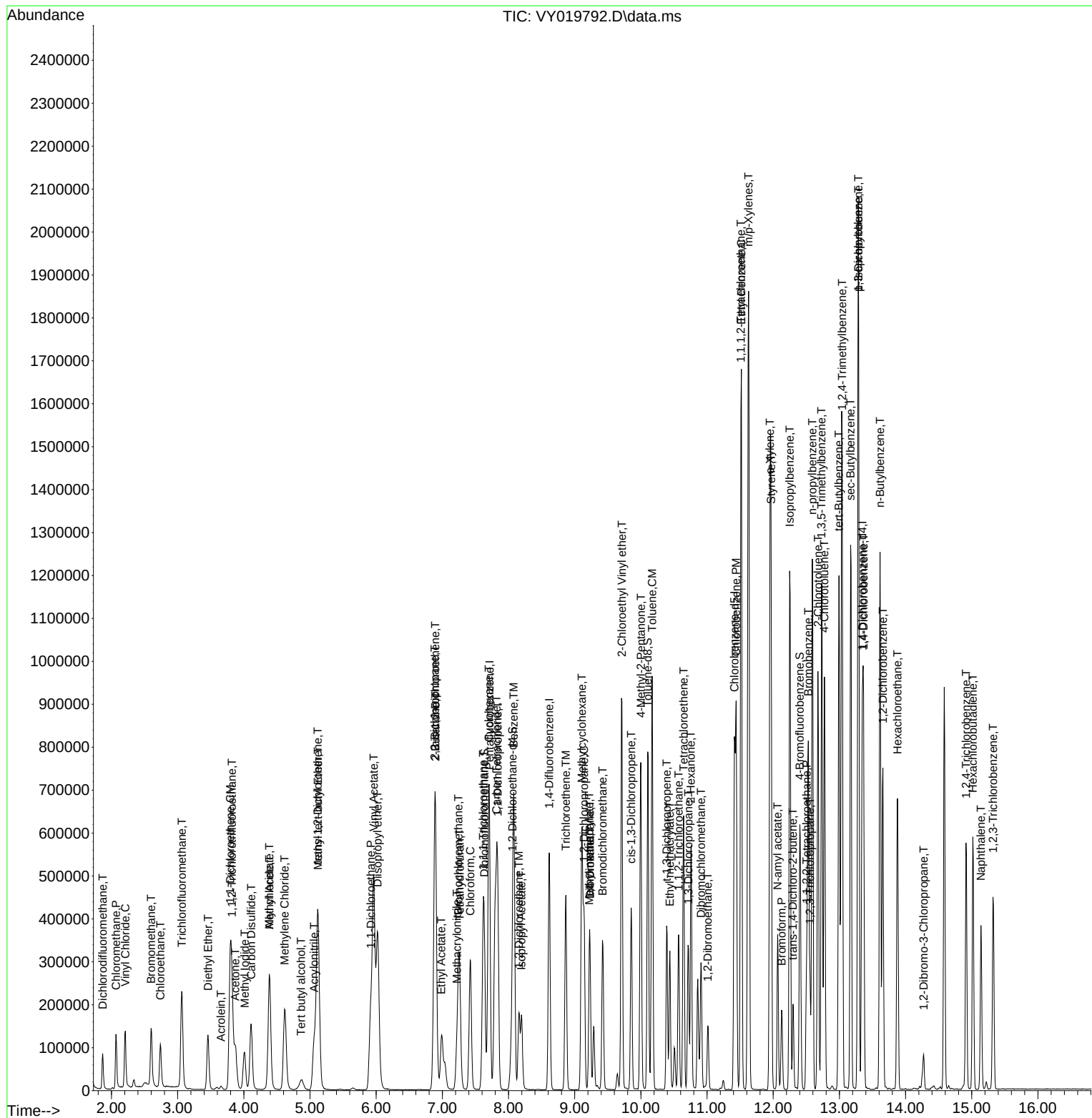
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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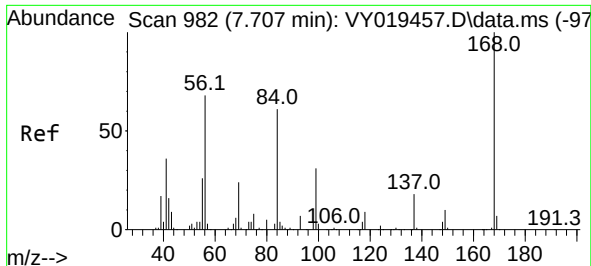
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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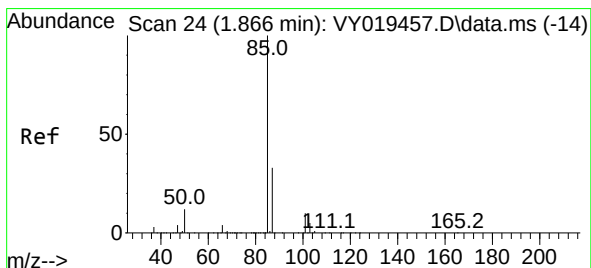
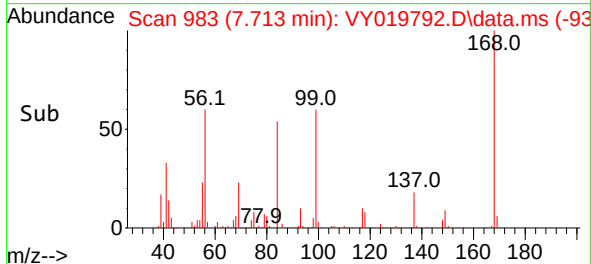
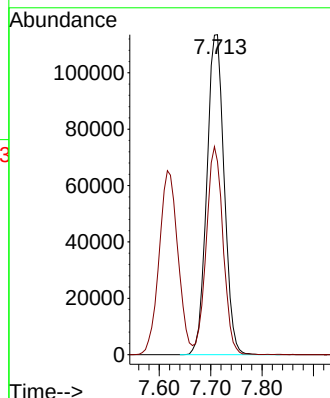
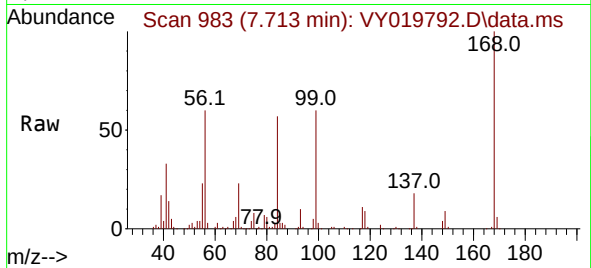




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
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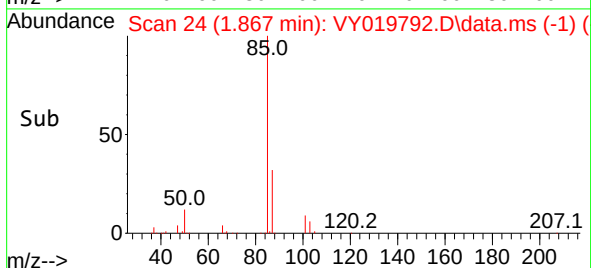
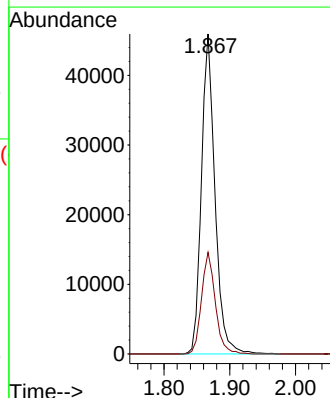
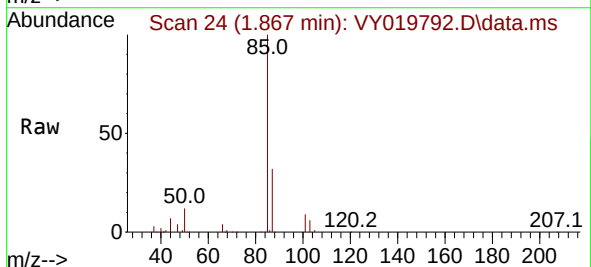
Instrument :
MSVOA_Y
ClientSampleId :

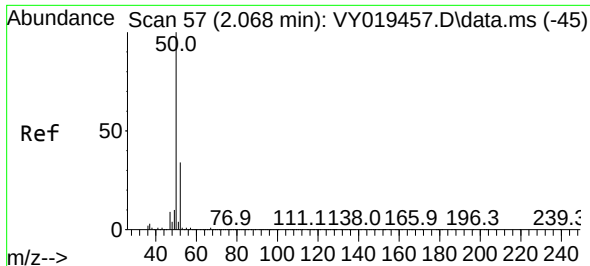
Tgt Ion:168 Resp: 265455
Ion Ratio Lower Upper
168 100
99 60.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 44.954 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 85 Resp: 65823
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0

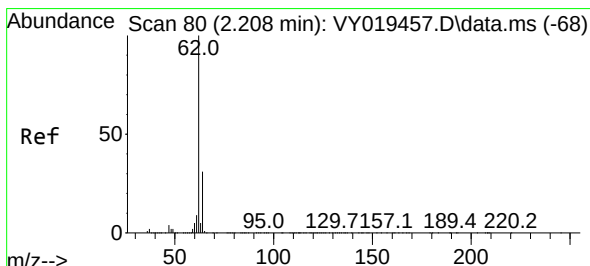
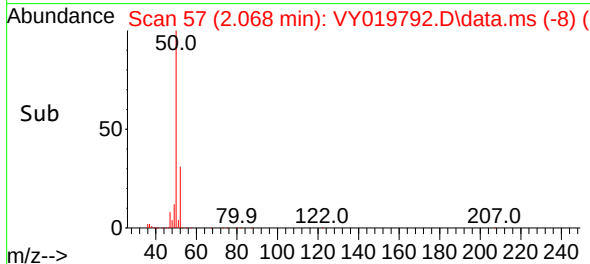
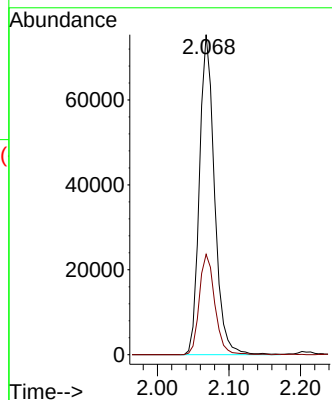
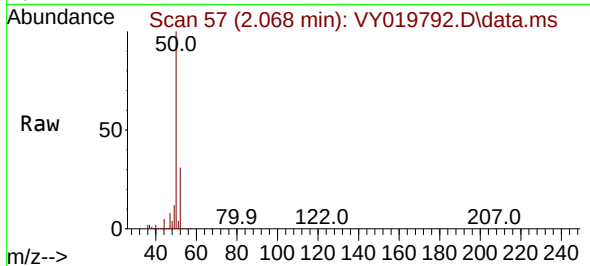




#3
Chloromethane
Concen: 50.165 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

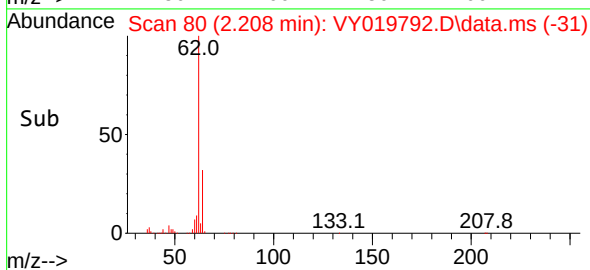
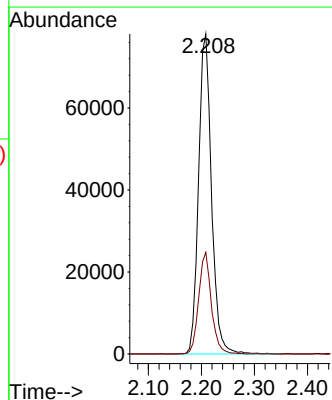
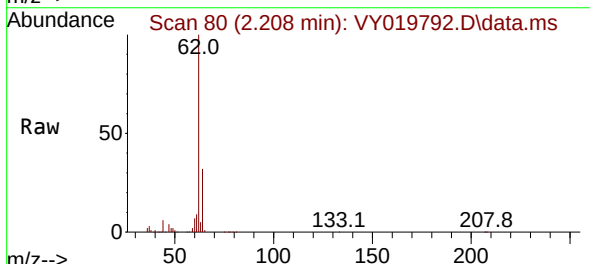
Instrument :
MSVOA_Y
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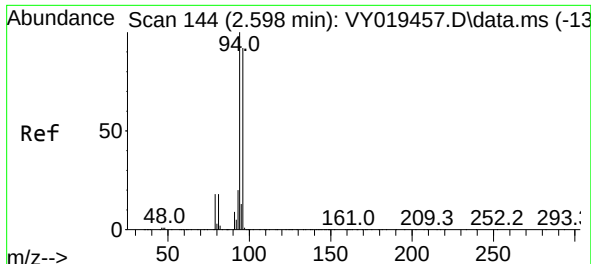
Tgt Ion: 50 Resp: 110176
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4



#4
Vinyl Chloride
Concen: 55.766 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 62 Resp: 132438
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

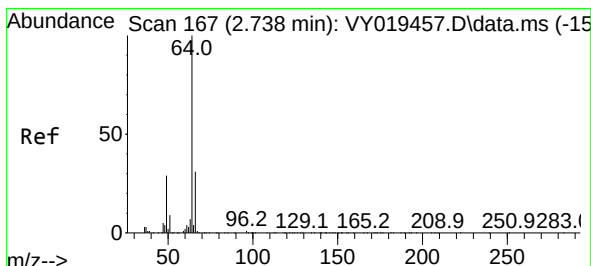
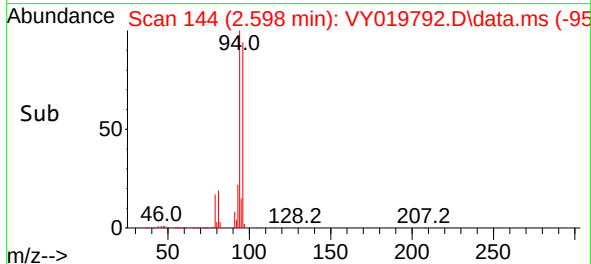
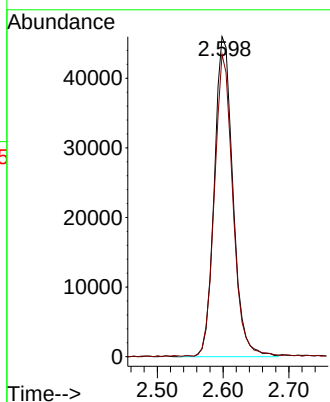
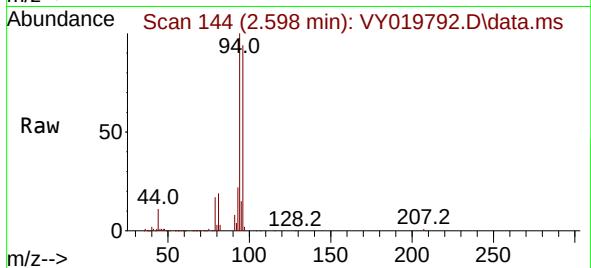




#5
Bromomethane
Concen: 62.116 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

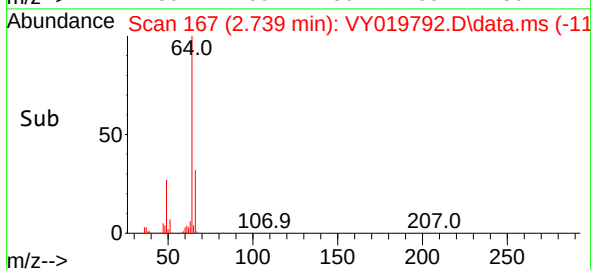
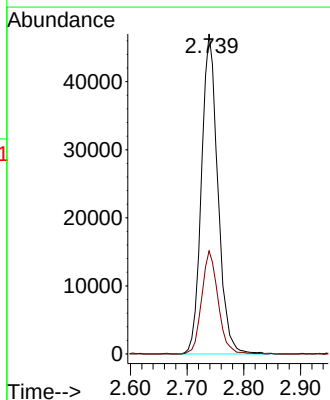
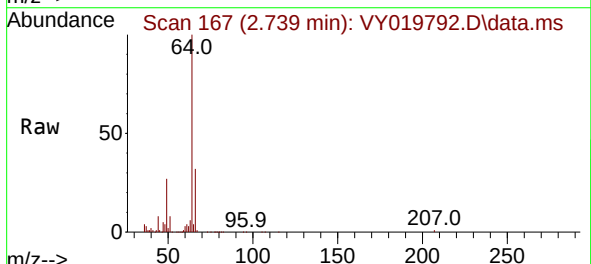
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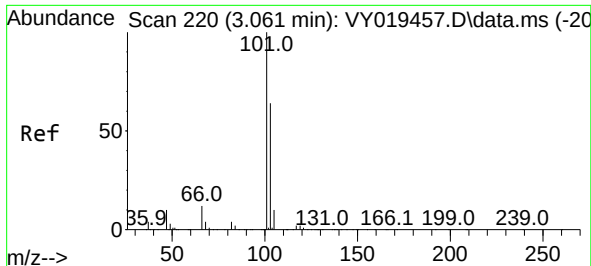
Tgt Ion: 94 Resp: 90612
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1



#6
Chloroethane
Concen: 60.804 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019792.D
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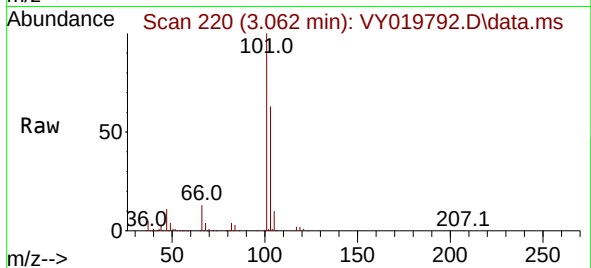
Tgt Ion: 64 Resp: 94399
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1



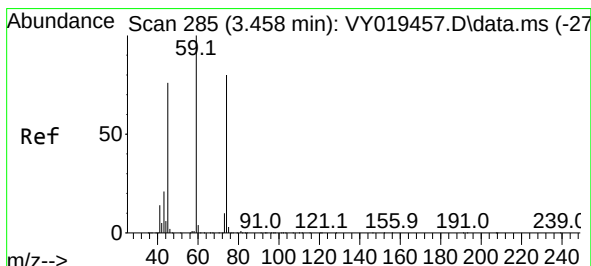
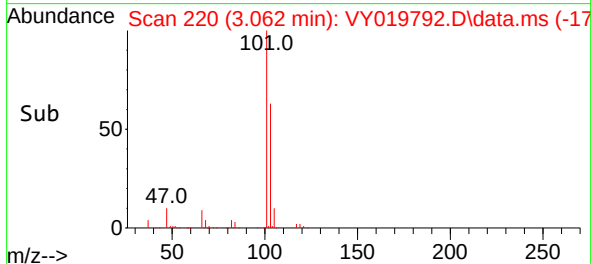
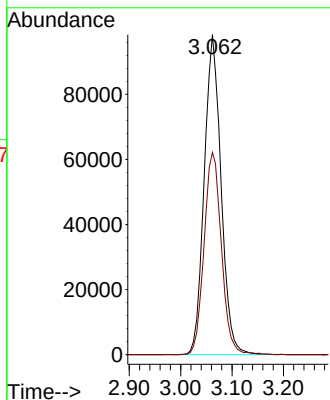


#7
 Trichlorofluoromethane
 Concen: 56.637 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019792.D
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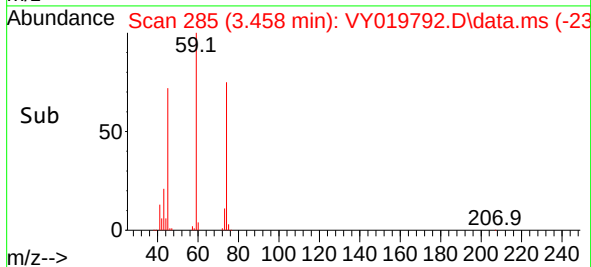
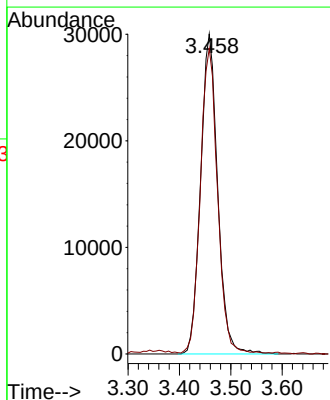
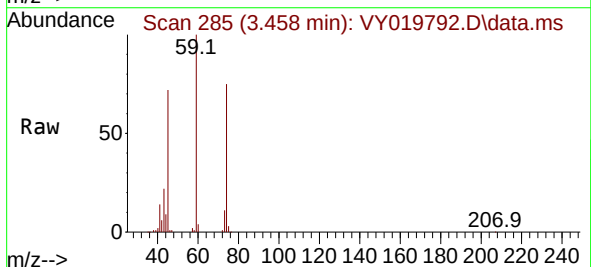


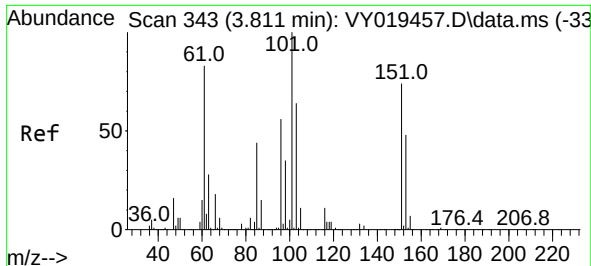
Tgt Ion:101 Resp: 224215
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.164 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 69318
 Ion Ratio Lower Upper
 74 100
 45 95.3 41.3 124.1

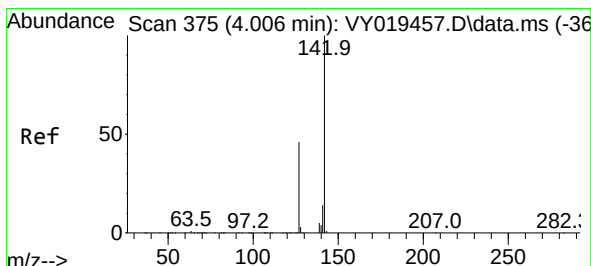
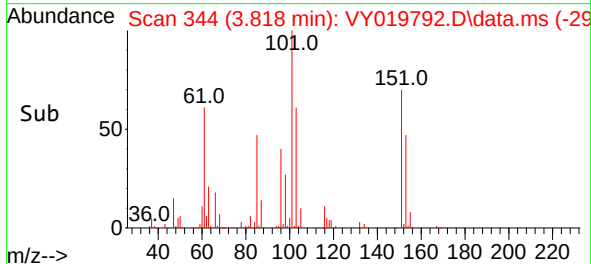
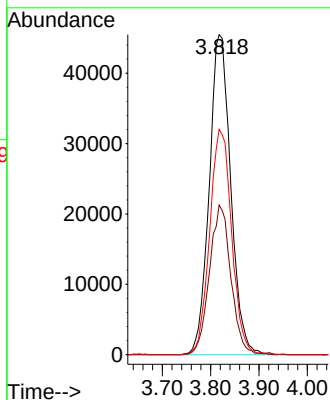
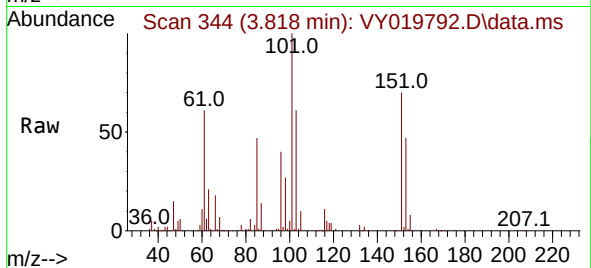




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.314 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

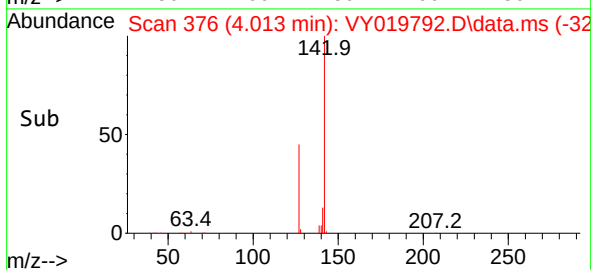
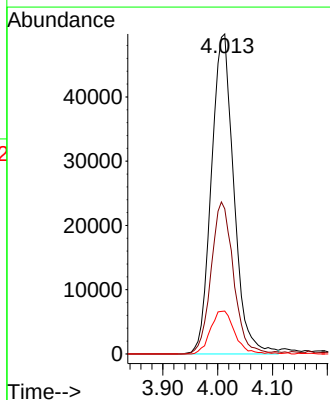
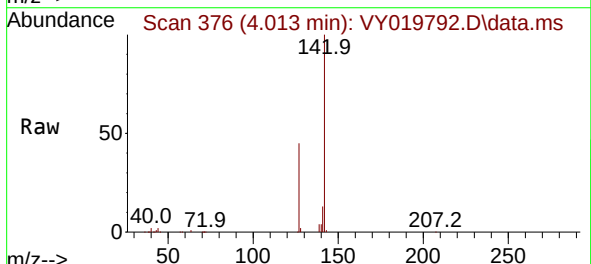
Instrument :
MSVOA_Y
ClientSampleId :

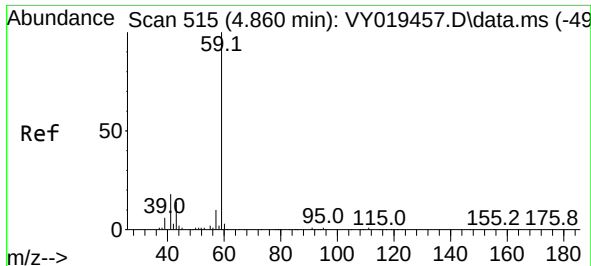
Tgt Ion:101 Resp: 140358
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 72.0 61.7 92.5



#10
Methyl Iodide
Concen: 45.102 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion:142 Resp: 141611
Ion Ratio Lower Upper
142 100
127 47.4 32.8 49.2
141 14.3 11.4 17.2

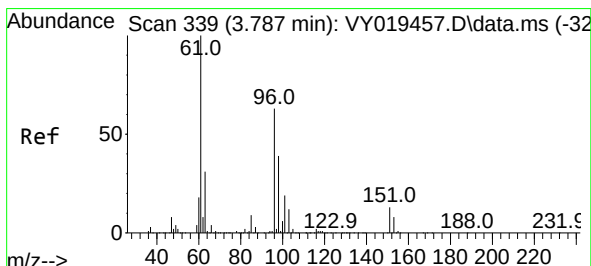
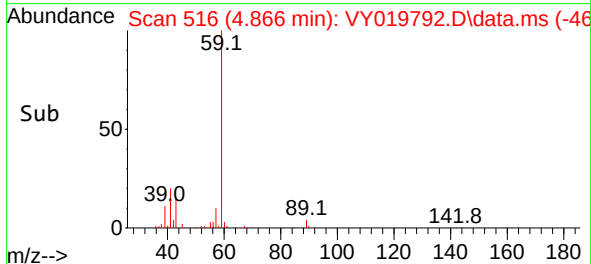
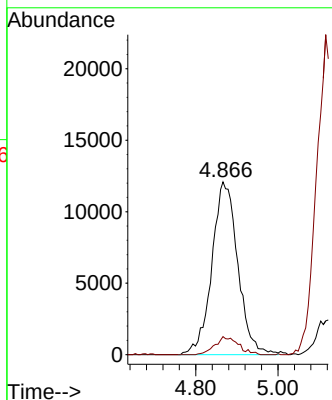
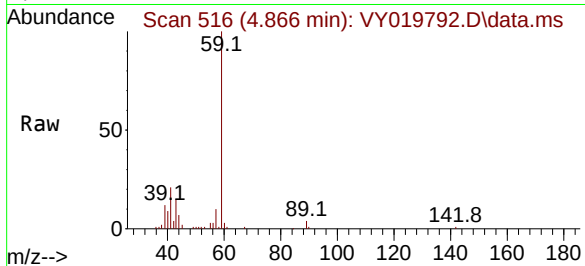




#11
Tert butyl alcohol
Concen: 266.725 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

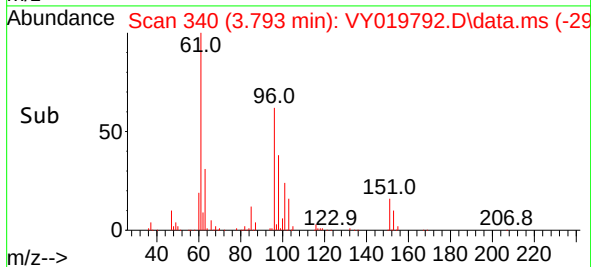
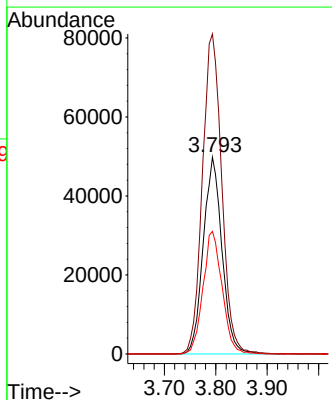
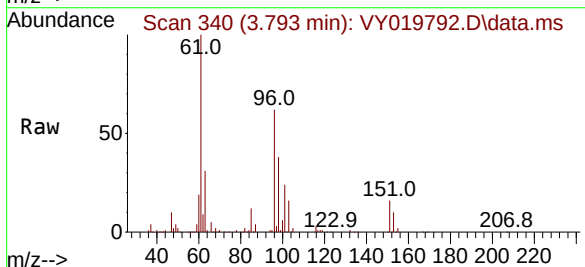
Instrument :
MSVOA_Y
ClientSampleId :

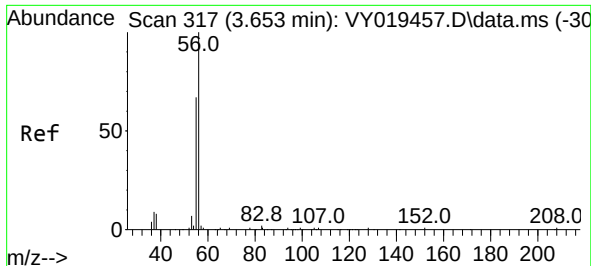
Tgt Ion: 59 Resp: 52947
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.675 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 96 Resp: 126413
Ion Ratio Lower Upper
96 100
61 162.6 114.6 171.8
98 62.3 50.8 76.2





#13

Acrolein

Concen: 77.155 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

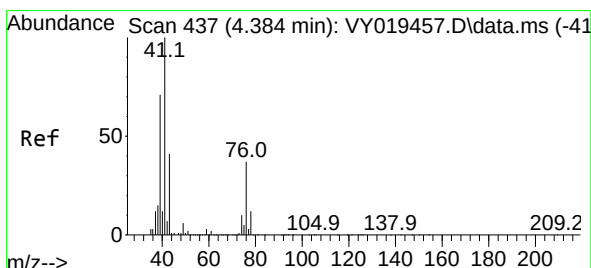
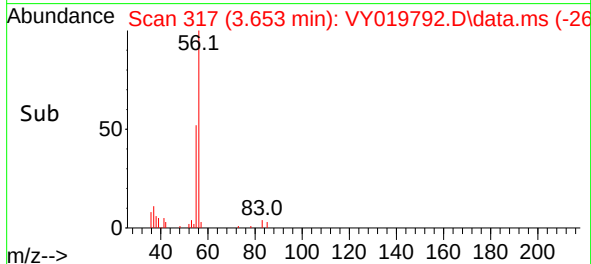
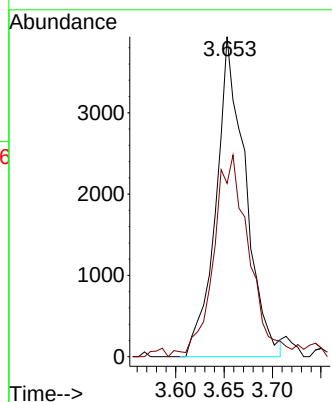
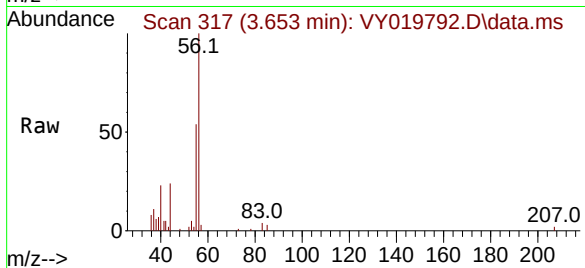
ClientSampleId :

Tgt Ion: 56 Resp: 8320

Ion Ratio Lower Upper

56 100

55 75.6 55.7 83.5



#14

Allyl chloride

Concen: 52.687 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

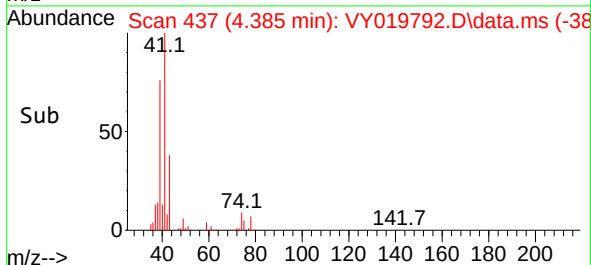
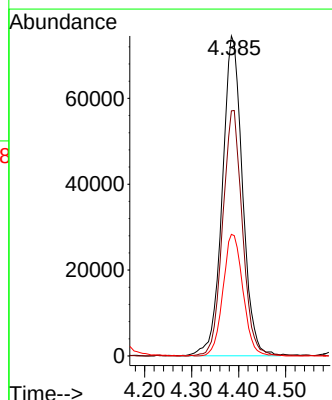
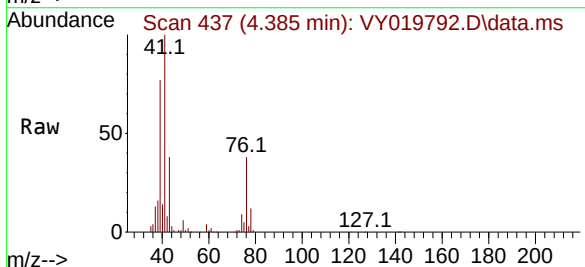
Tgt Ion: 41 Resp: 222526

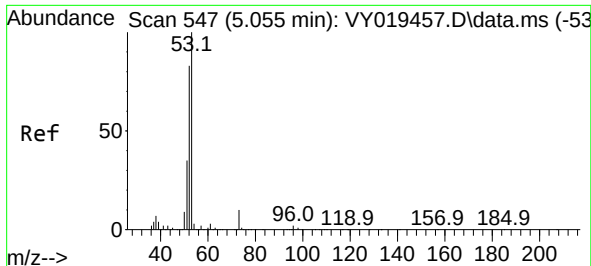
Ion Ratio Lower Upper

41 100

39 74.9 58.3 87.5

76 37.7 39.0 58.6#

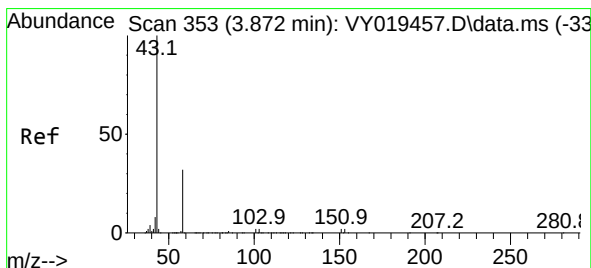
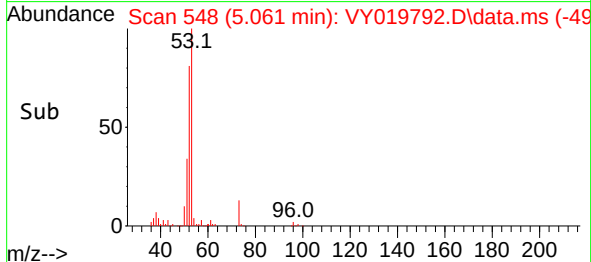
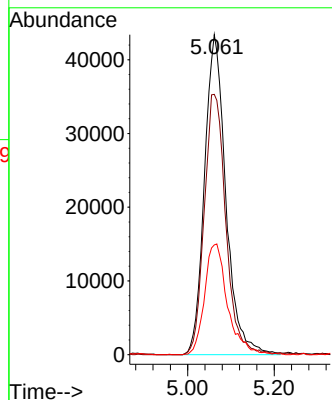
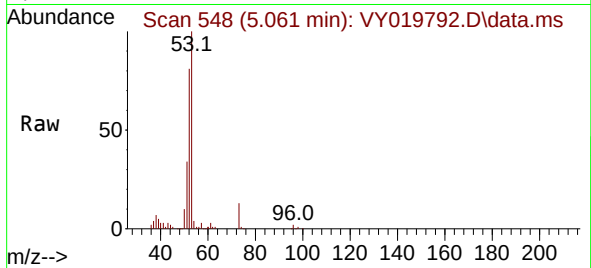




#15
Acrylonitrile
Concen: 259.519 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

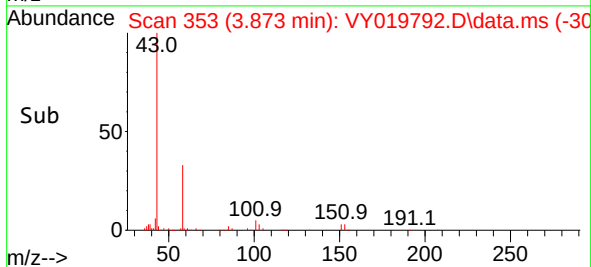
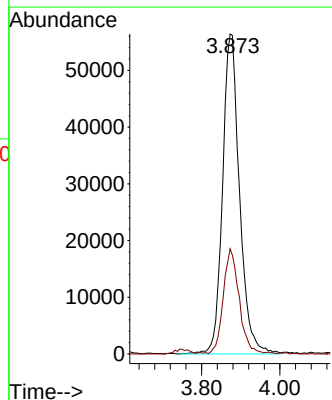
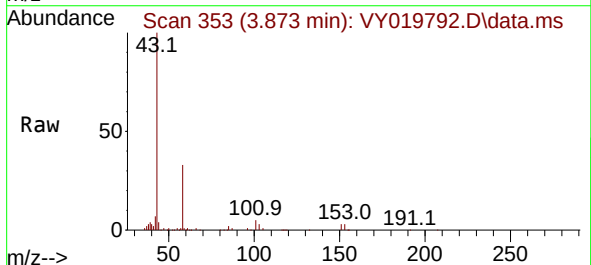
Instrument :
MSVOA_Y
ClientSampleId :

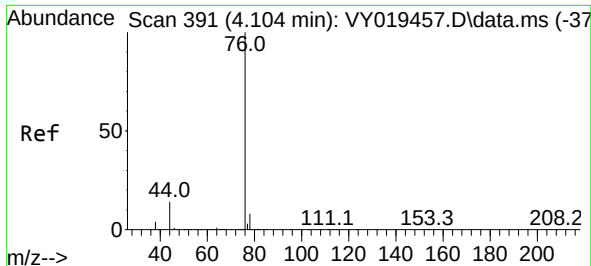
Tgt Ion: 53 Resp: 148699
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 37.2 28.4 42.6



#16
Acetone
Concen: 291.143 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 43 Resp: 170492
Ion Ratio Lower Upper
43 100
58 32.6 31.7 47.5

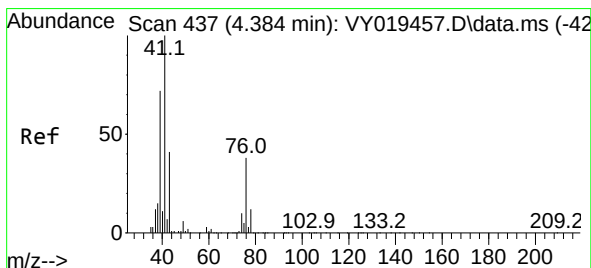
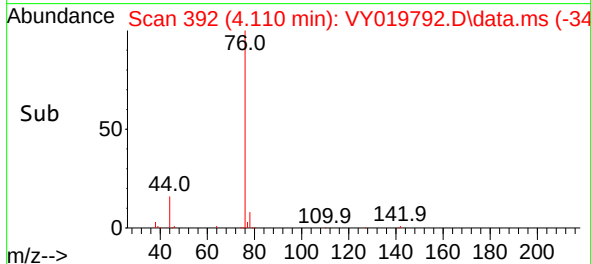
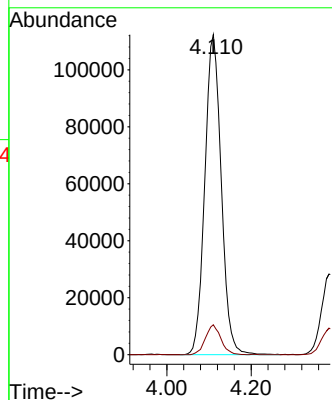
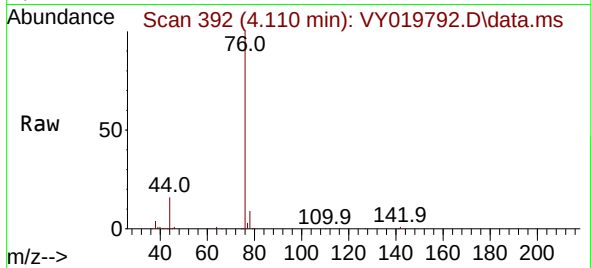




#17
Carbon Disulfide
Concen: 47.881 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

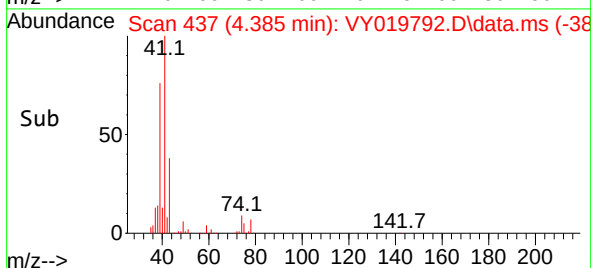
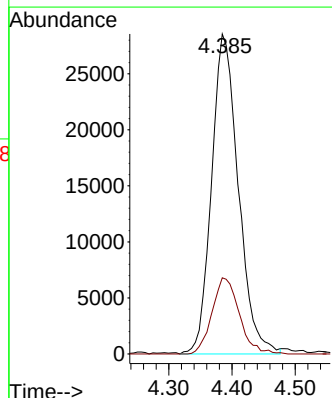
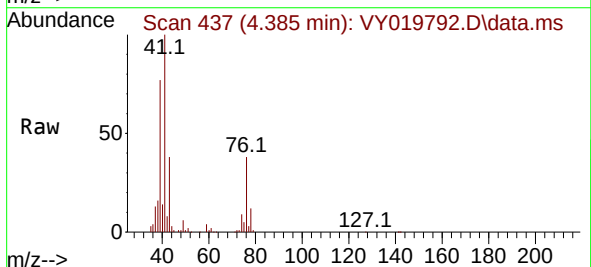
Instrument :
MSVOA_Y
ClientSampleId :

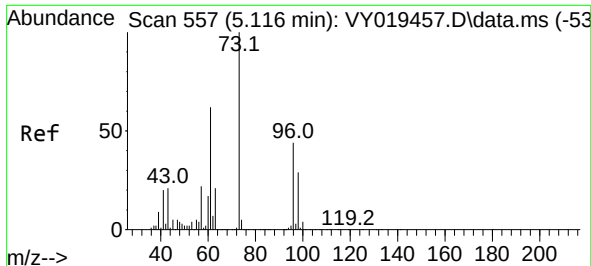
Tgt Ion: 76 Resp: 304684
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 52.805 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 43 Resp: 83917
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 53.557 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

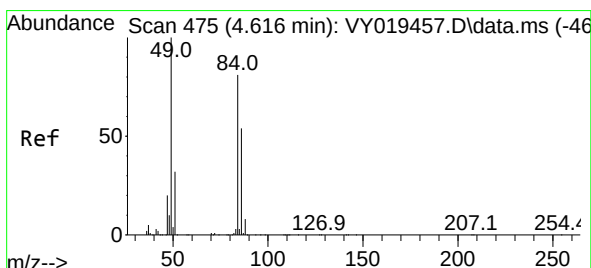
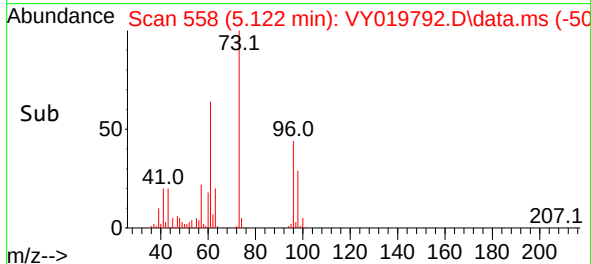
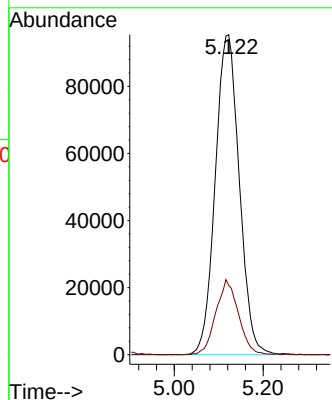
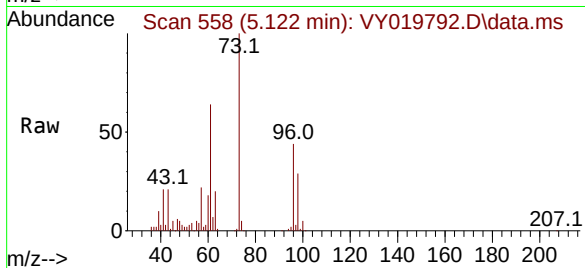
ClientSampleId :

Tgt Ion: 73 Resp: 357247

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 52.766 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Tgt Ion: 84 Resp: 140918

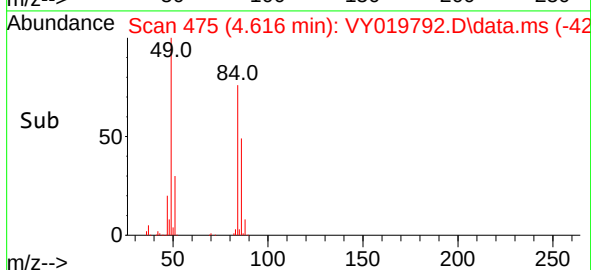
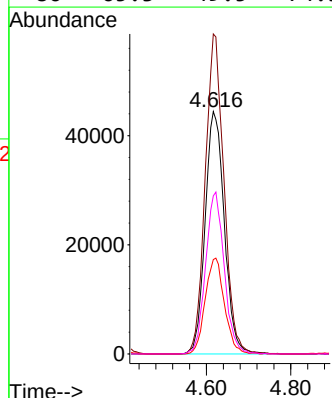
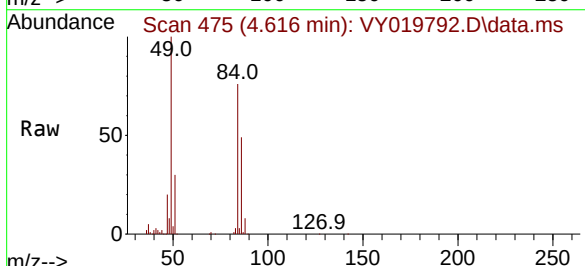
Ion Ratio Lower Upper

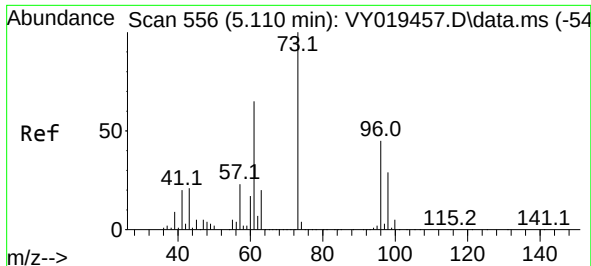
84 100

49 132.0 84.4 126.6#

51 39.0 26.0 39.0

86 65.3 49.5 74.3

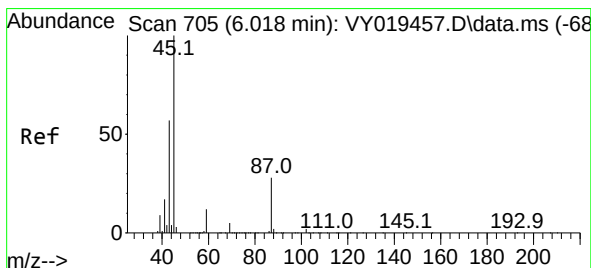
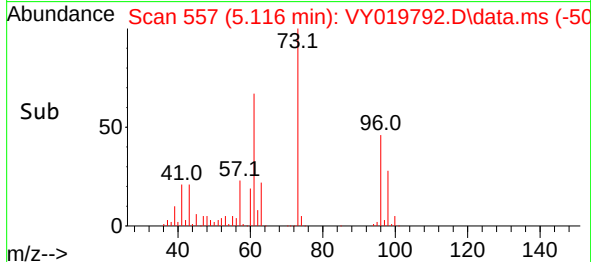
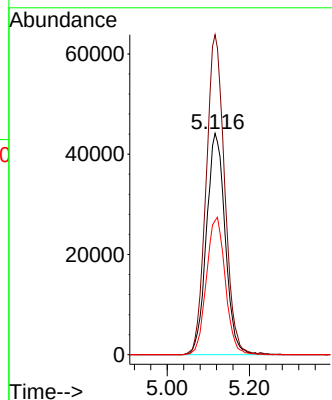
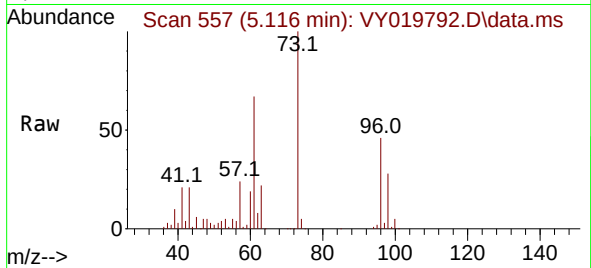




#21
trans-1,2-Dichloroethene
Concen: 54.075 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

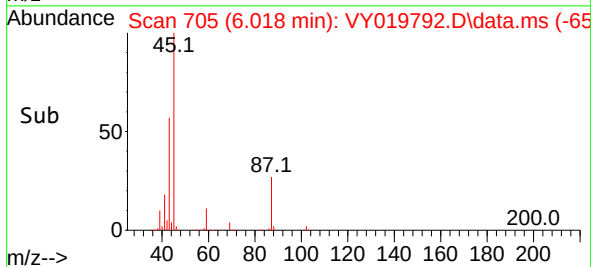
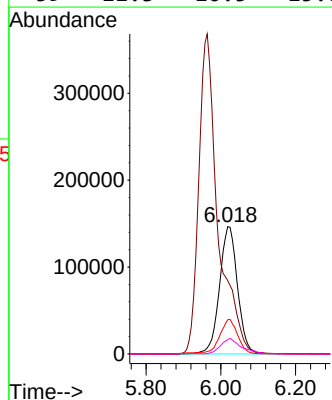
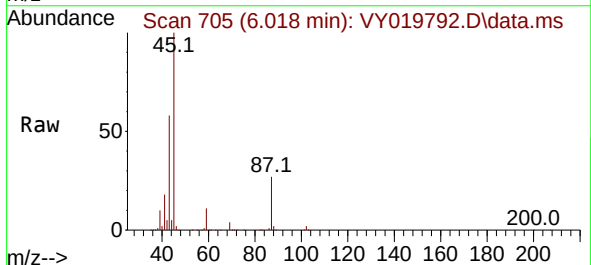
Instrument :
MSVOA_Y
ClientSampleId :

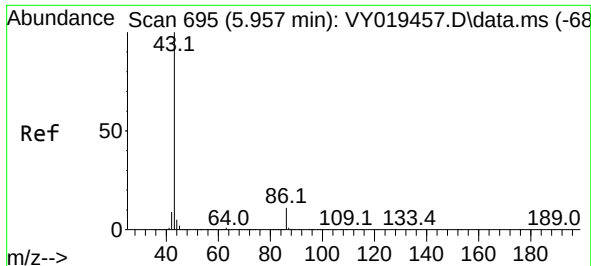
Tgt Ion: 96 Resp: 139593
Ion Ratio Lower Upper
96 100
61 144.6 97.5 146.3
98 60.6 50.5 75.7



#22
Diisopropyl ether
Concen: 56.580 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

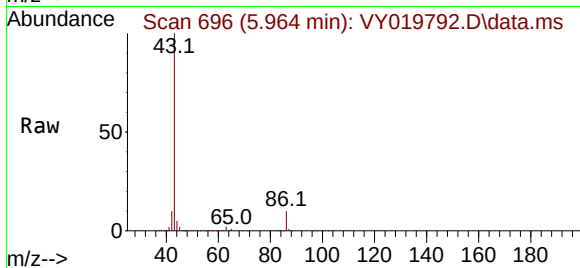
Tgt Ion: 45 Resp: 490719
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 26.9 25.0 37.6
59 11.3 10.5 15.7



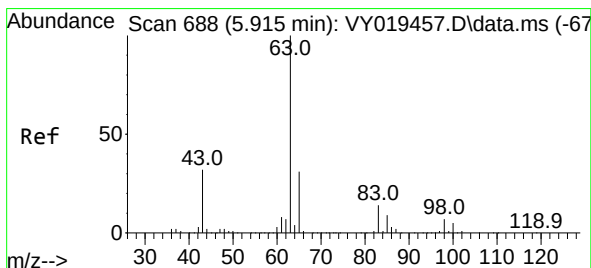
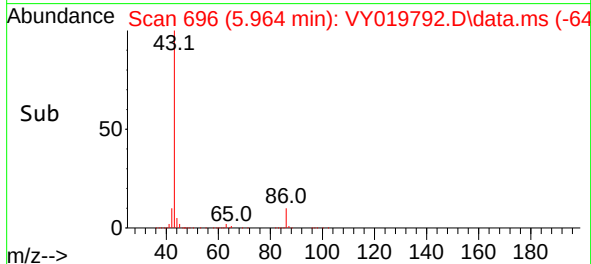
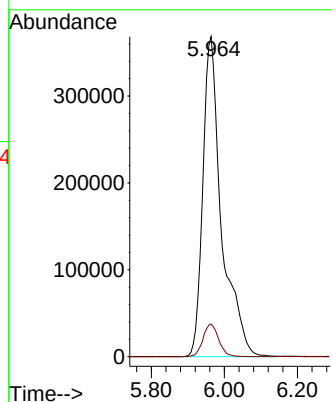


#23
 Vinyl Acetate
 Concen: 264.931 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019792.D
 Acq: 04 Oct 2024 11:24

Instrument :
 MSVOA_Y
 ClientSampleId :

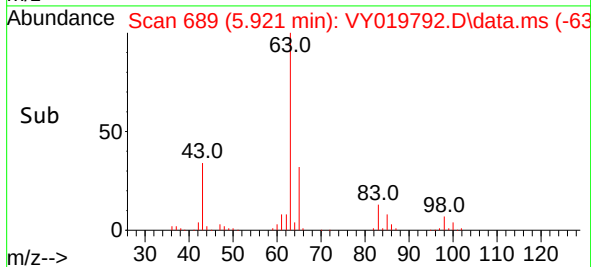
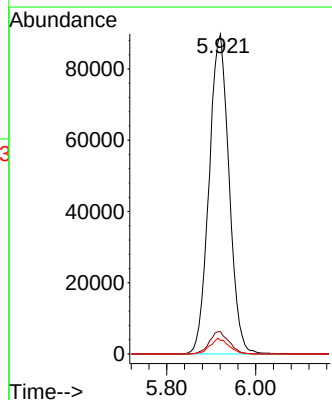
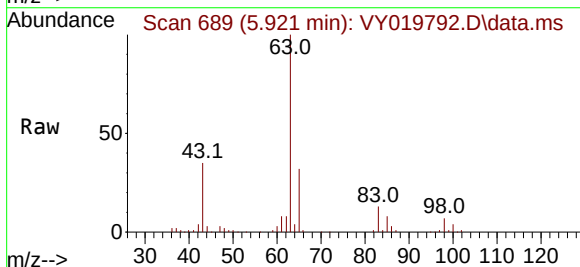


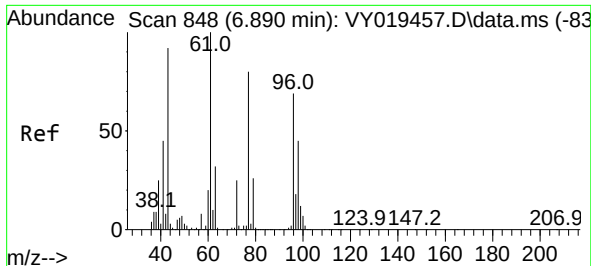
Tgt Ion: 43 Resp: 1312461
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 57.636 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019792.D
 Acq: 04 Oct 2024 11:24

Tgt Ion: 63 Resp: 280503
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.2 2.6 8.0

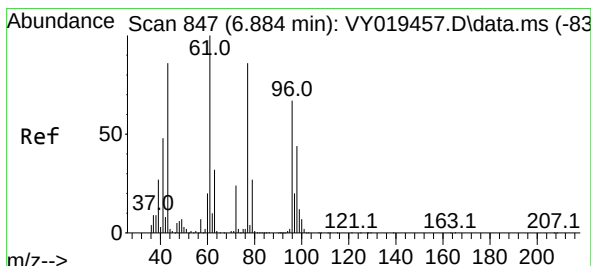
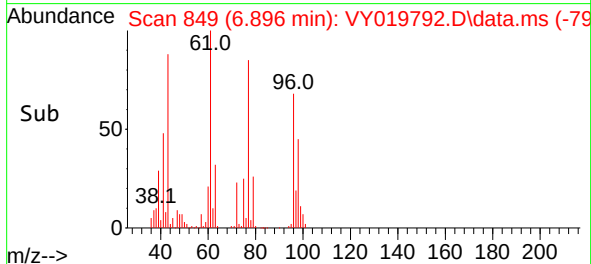
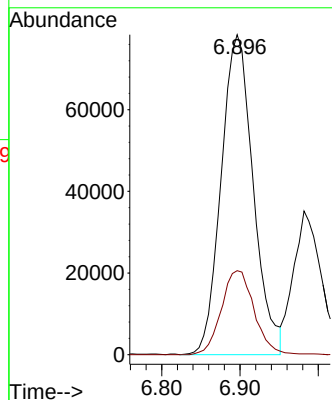
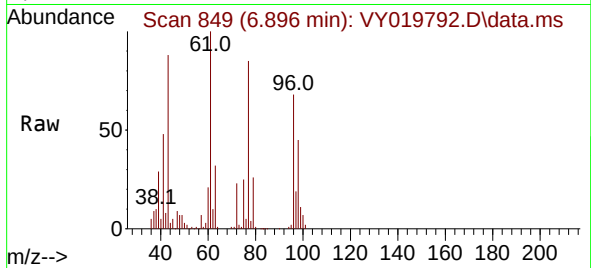




#25
2-Butanone
Concen: 268.386 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

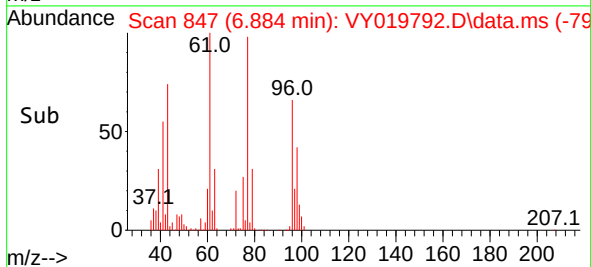
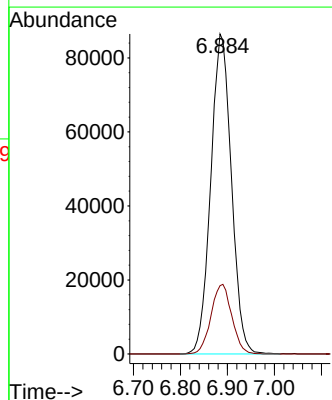
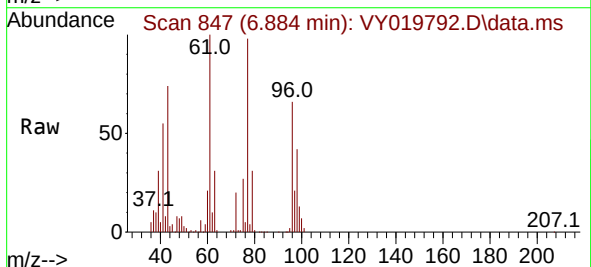
Instrument :
MSVOA_Y
ClientSampleId :

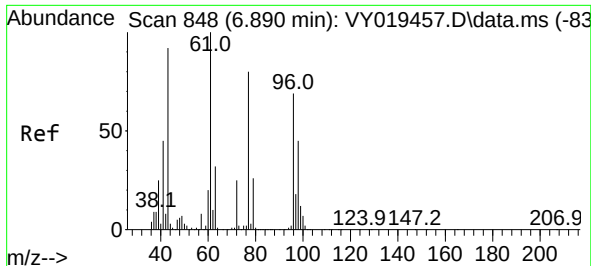
Tgt Ion: 43 Resp: 223529
Ion Ratio Lower Upper
43 100
72 26.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 60.026 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

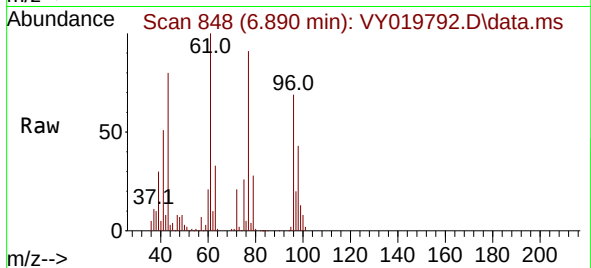
Tgt Ion: 77 Resp: 263518
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1



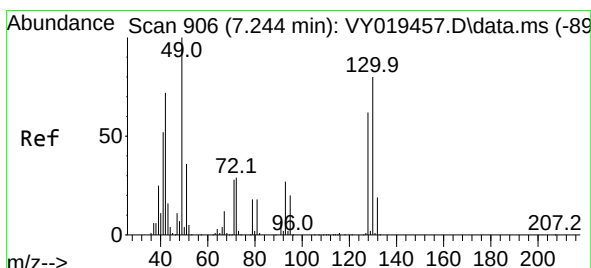
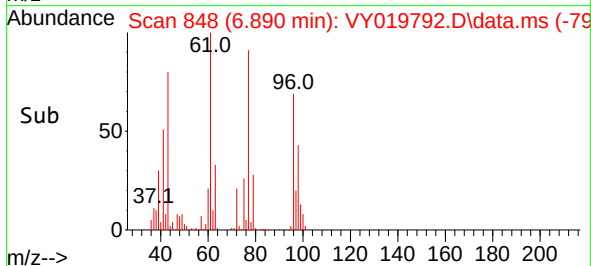
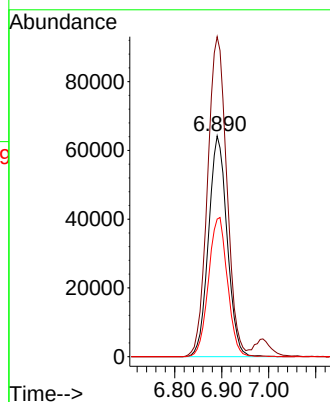


#27
cis-1,2-Dichloroethene
Concen: 56.175 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

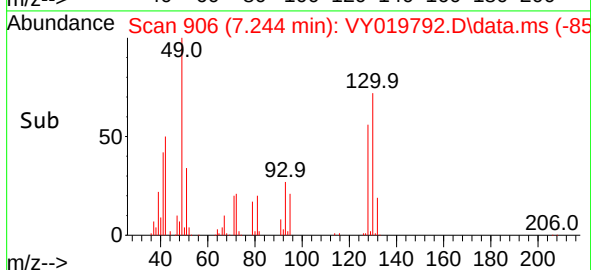
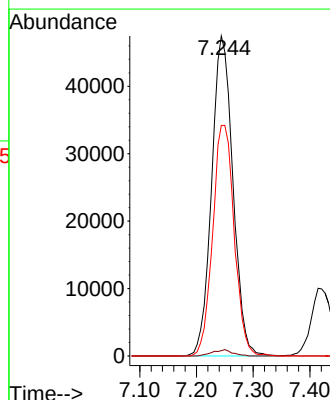
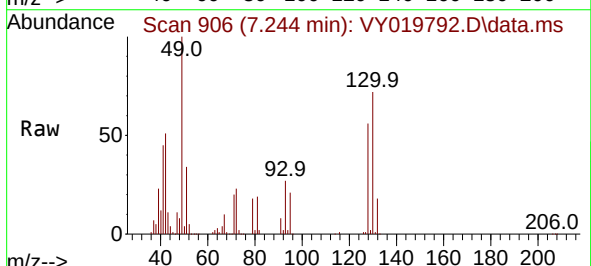


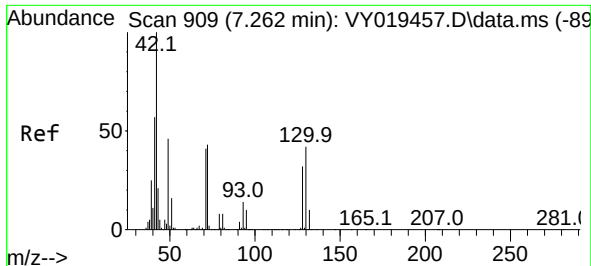
Tgt Ion: 96 Resp: 176151
Ion Ratio Lower Upper
96 100
61 149.9 0.0 256.2
98 64.2 0.0 130.0



#28
Bromochloromethane
Concen: 60.397 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 49 Resp: 123676
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 72.8 72.7 109.1

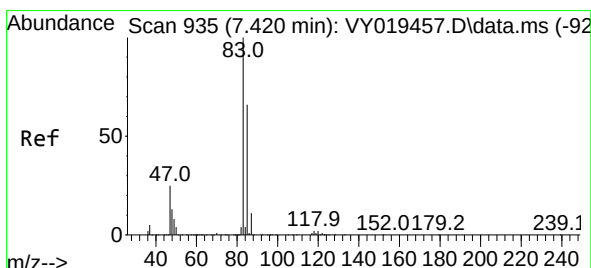
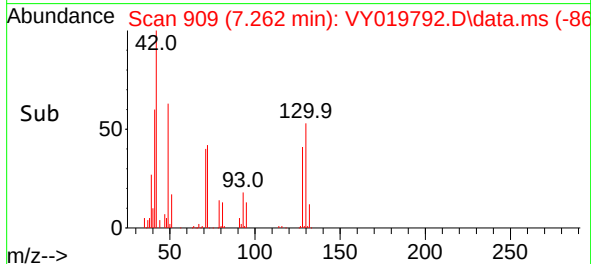
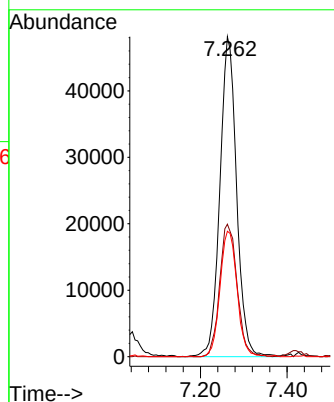
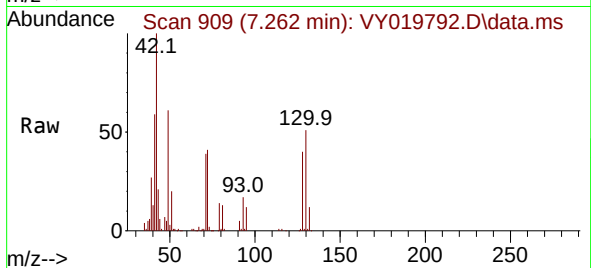




#29
Tetrahydrofuran
Concen: 255.903 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

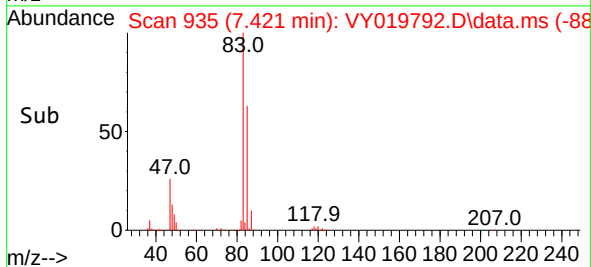
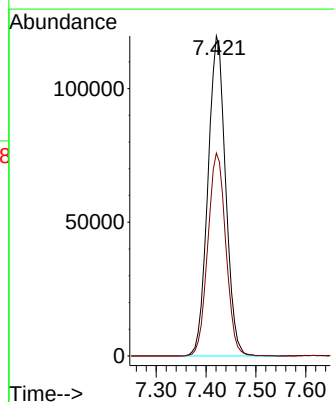
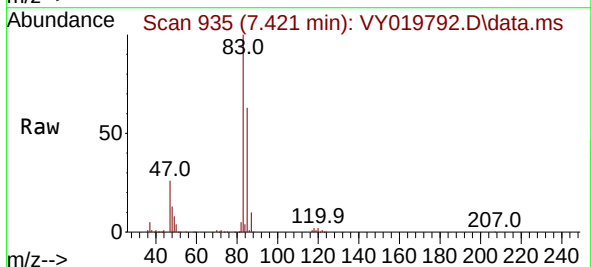
Instrument :
MSVOA_Y
ClientSampleId :

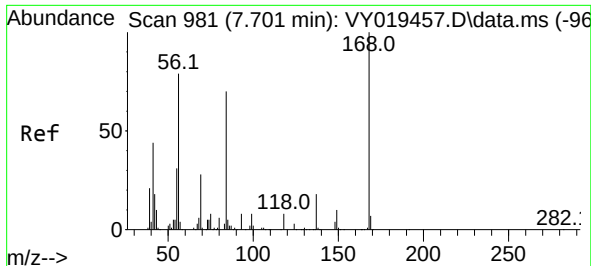
Tgt Ion: 42 Resp: 129588
Ion Ratio Lower Upper
42 100
72 43.2 43.0 64.4
71 39.9 40.8 61.2#



#30
Chloroform
Concen: 59.340 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 83 Resp: 294814
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4

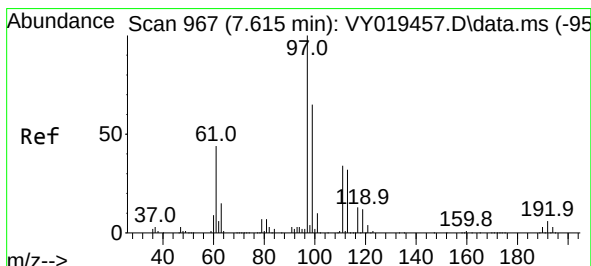
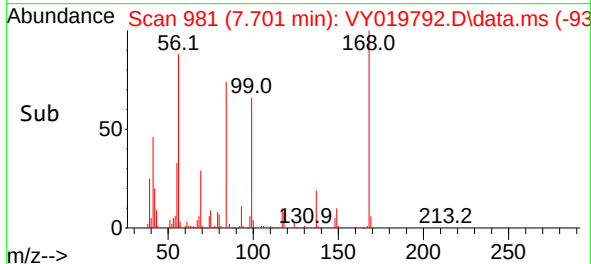
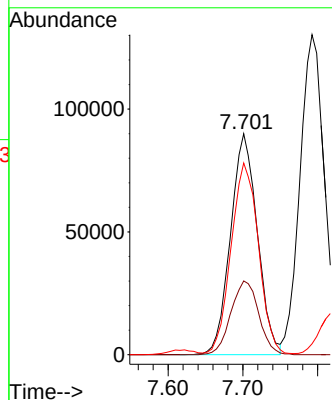
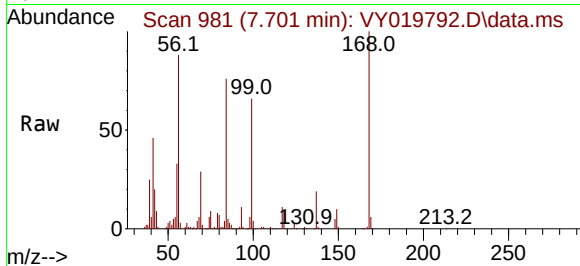




#31
Cyclohexane
Concen: 51.072 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

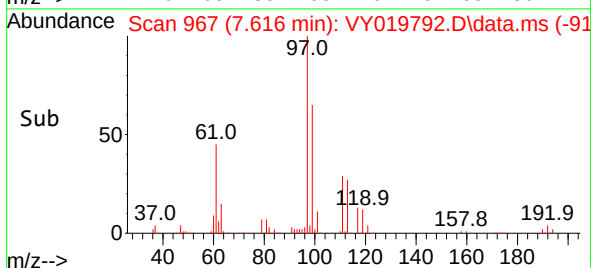
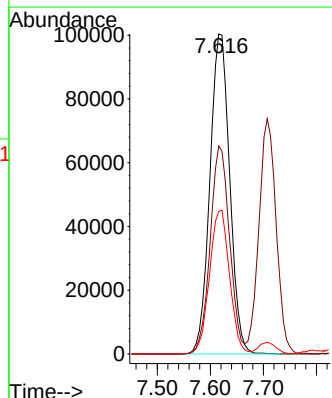
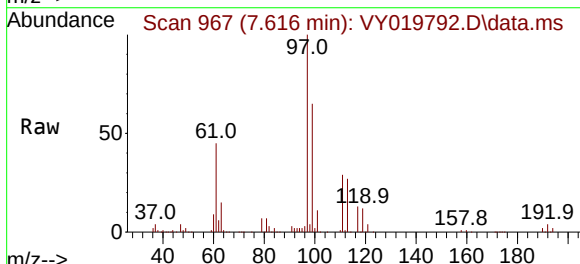
Instrument :
MSVOA_Y
ClientSampleId :

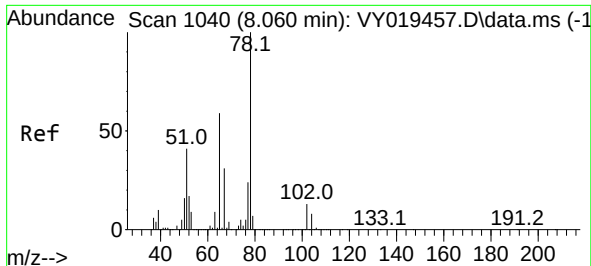
Tgt Ion: 56 Resp: 224673
Ion Ratio Lower Upper
56 100
69 33.4 28.7 43.1
84 84.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 58.470 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 97 Resp: 260377
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 45.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.074 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

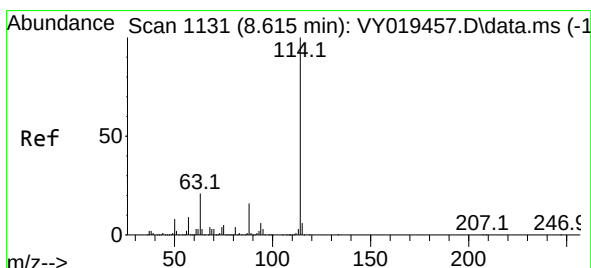
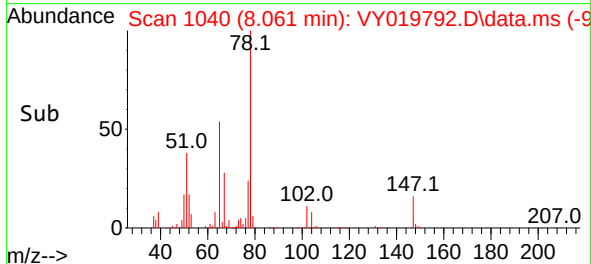
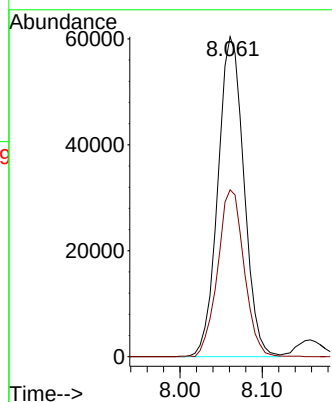
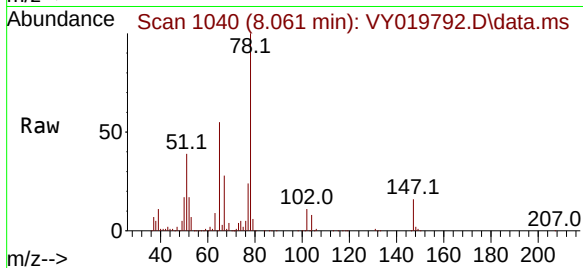
ClientSampleId :

Tgt Ion: 65 Resp: 132918

Ion Ratio Lower Upper

65 100

67 53.0 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: VY019792.D

Acq: 04 Oct 2024 11:24

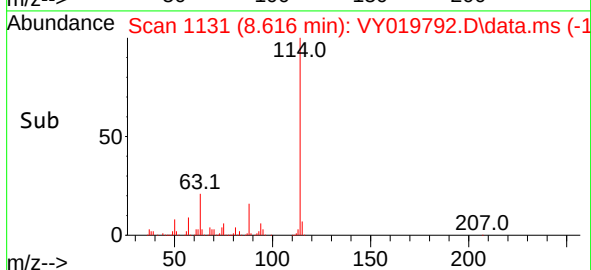
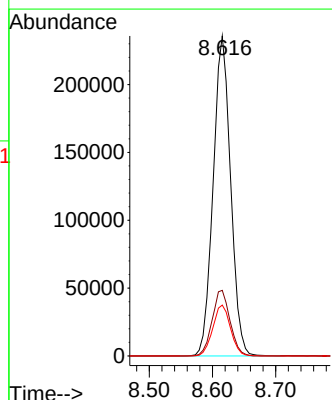
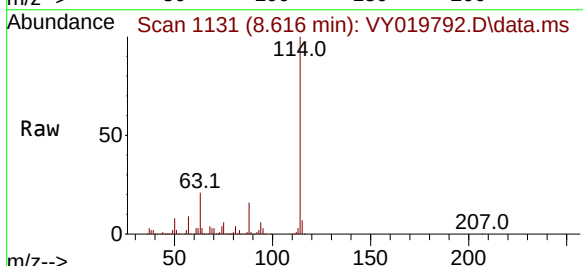
Tgt Ion: 114 Resp: 452200

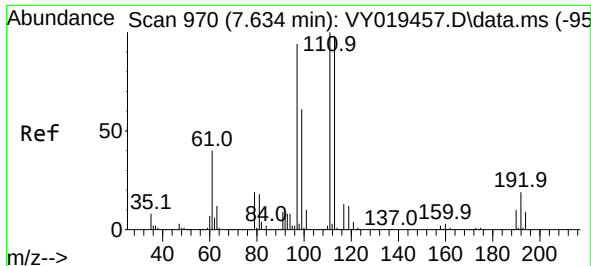
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

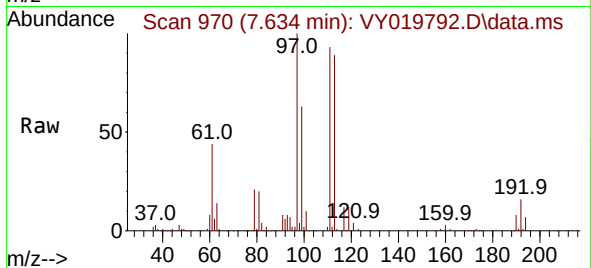
88 15.9 0.0 27.2



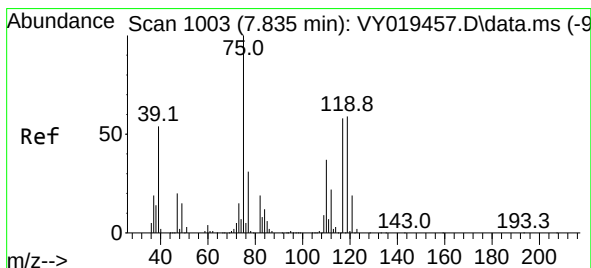
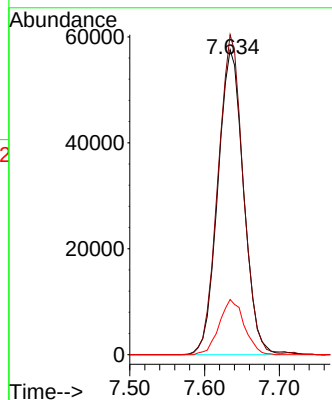
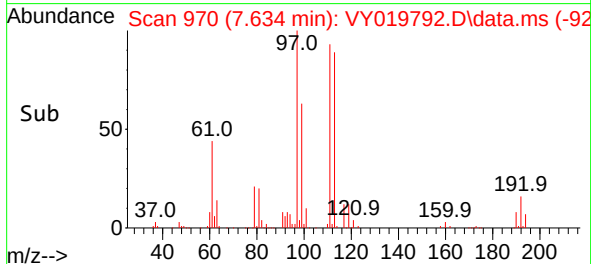


#35
 Dibromofluoromethane
 Concen: 53.625 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019792.D
 Acq: 04 Oct 2024 11:24

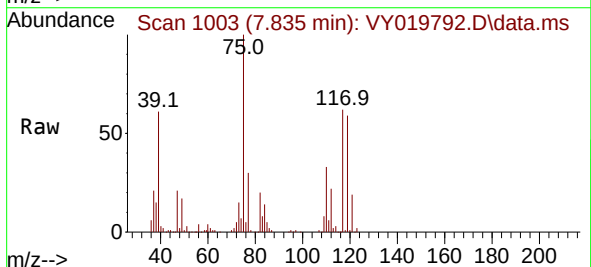
Instrument :
 MSVOA_Y
 ClientSampleId :



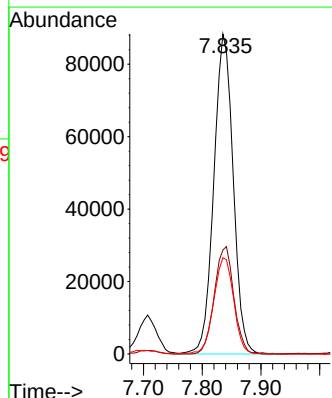
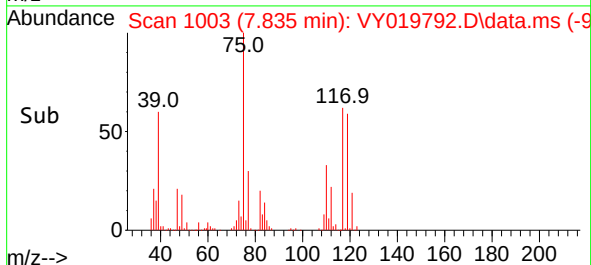
Tgt Ion:113 Resp: 137488
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.4
 192 17.6 15.9 23.9

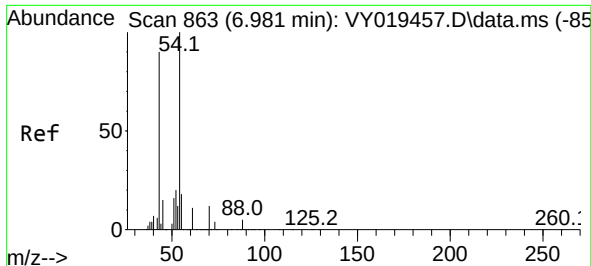


#36
 1,1-Dichloropropene
 Concen: 58.055 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY019792.D
 Acq: 04 Oct 2024 11:24



Tgt Ion: 75 Resp: 202537
 Ion Ratio Lower Upper
 75 100
 110 33.7 19.0 57.0
 77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 50.009 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

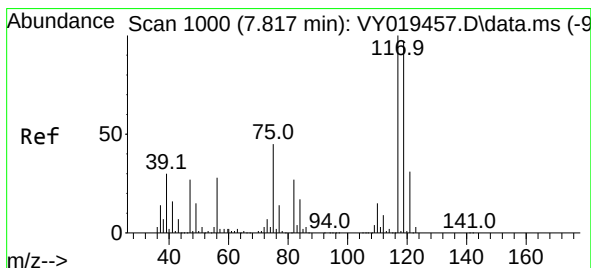
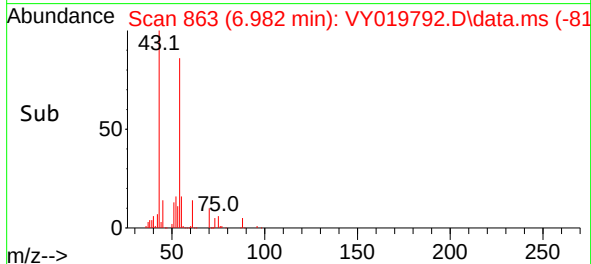
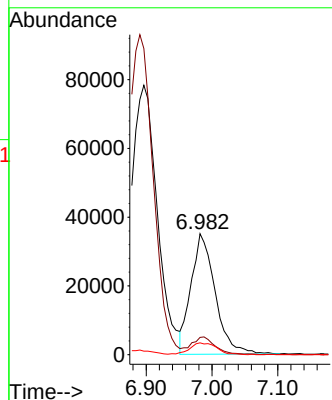
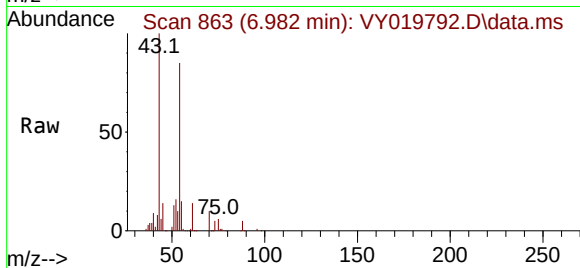
Tgt Ion: 43 Resp: 89392

Ion Ratio Lower Upper

43 100

61 13.9 12.6 19.0

70 10.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 57.663 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

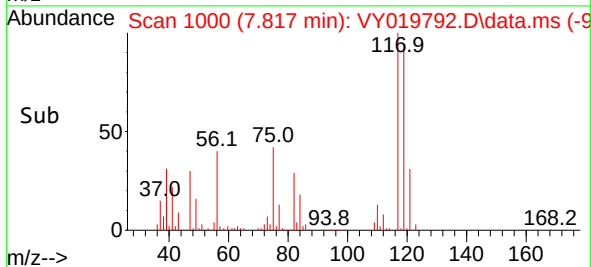
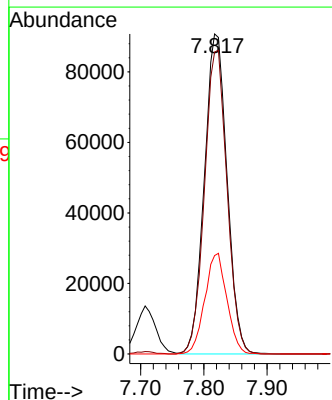
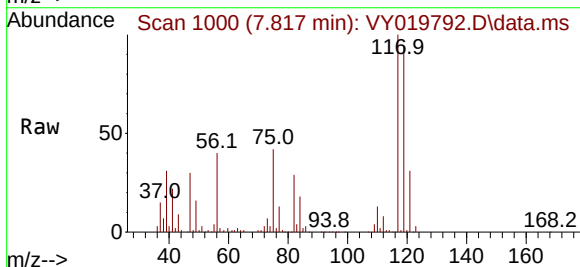
Tgt Ion: 117 Resp: 226856

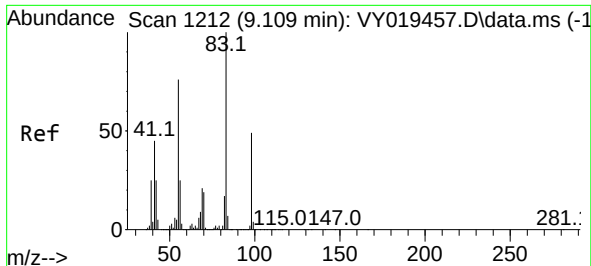
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.6

121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 53.935 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

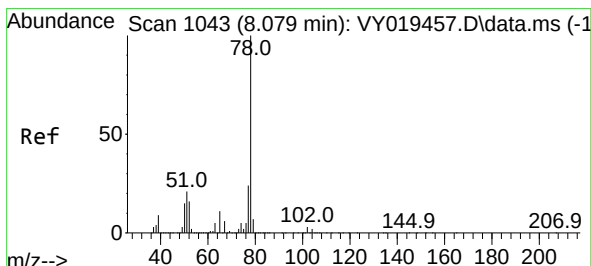
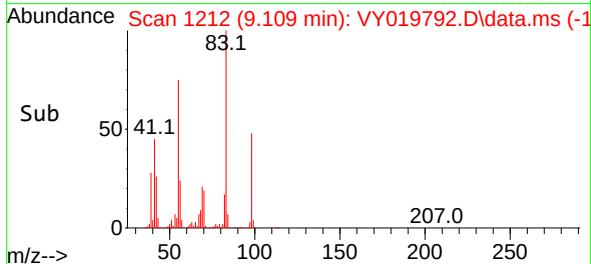
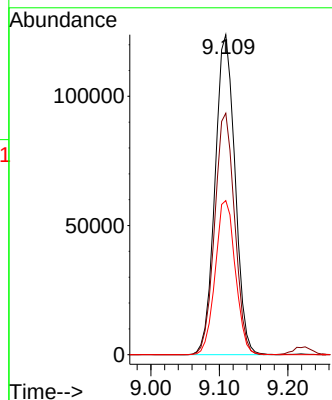
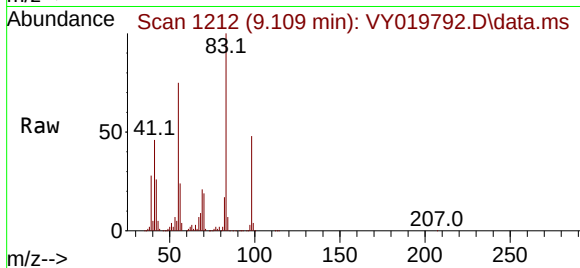
Tgt Ion: 83 Resp: 250408

Ion Ratio Lower Upper

83 100

55 75.5 51.5 77.3

98 48.1 40.5 60.7



#40

Benzene

Concen: 56.016 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019792.D

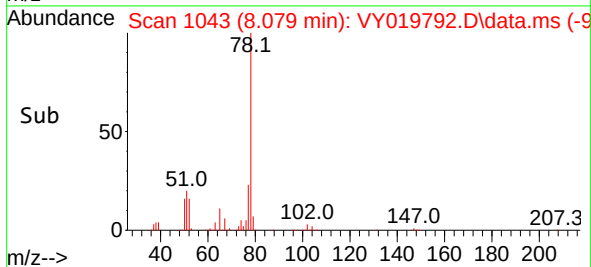
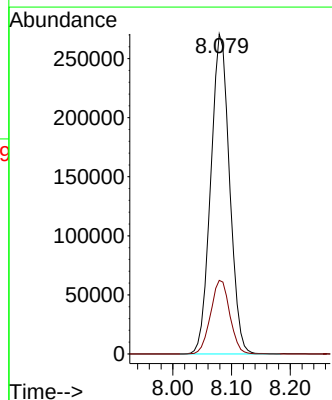
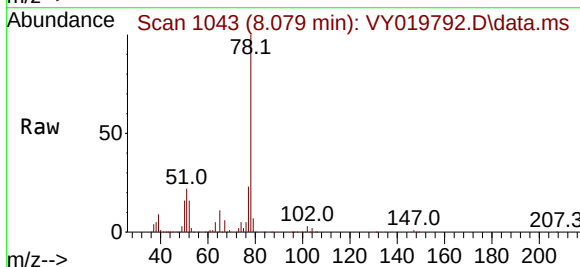
Acq: 04 Oct 2024 11:24

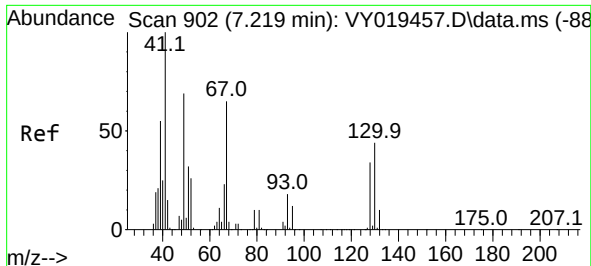
Tgt Ion: 78 Resp: 601915

Ion Ratio Lower Upper

78 100

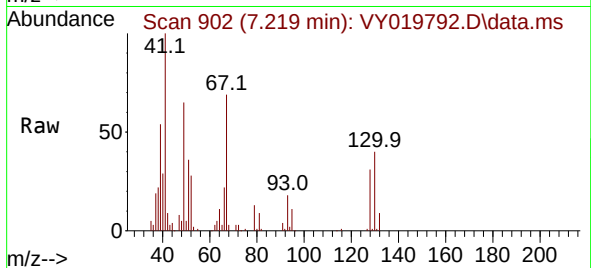
77 23.0 19.5 29.3



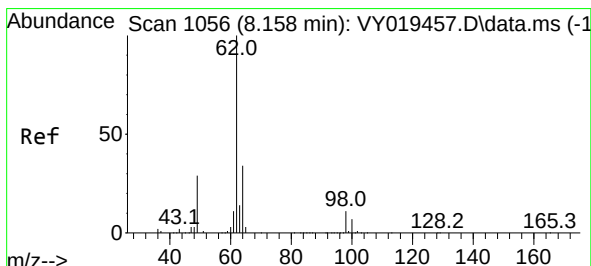
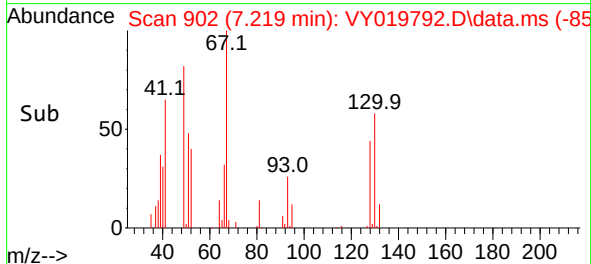
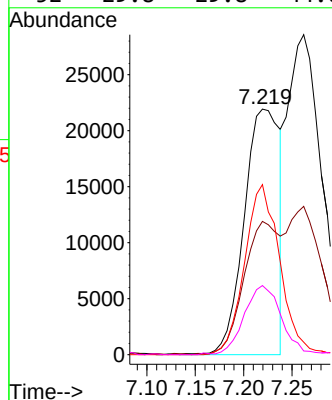


#41
Methacrylonitrile
Concen: 53.747 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

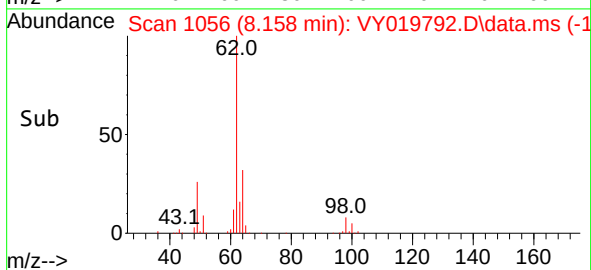
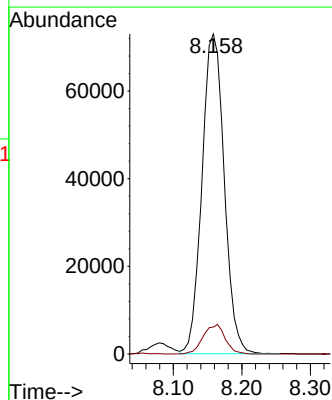
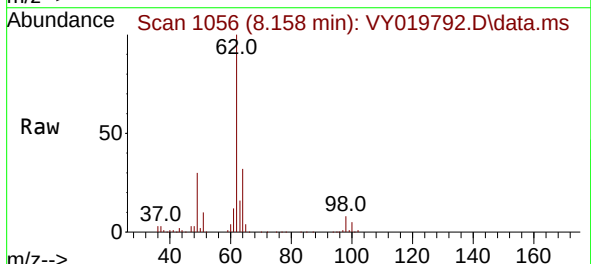


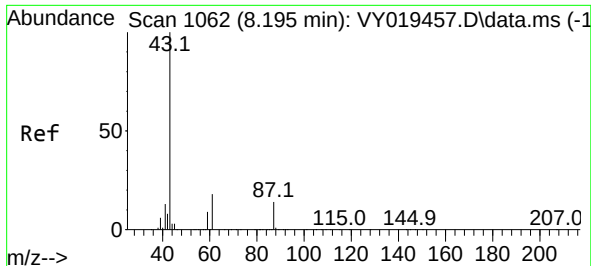
Tgt Ion:	41	Resp:	56004
Ion	Ratio	Lower	Upper
41	100		
39	54.1	48.0	72.0
67	68.9	75.1	112.7
52	29.8	29.8	44.6



#42
1,2-Dichloroethane
Concen: 57.084 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion:	62	Resp:	165056
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	22.0

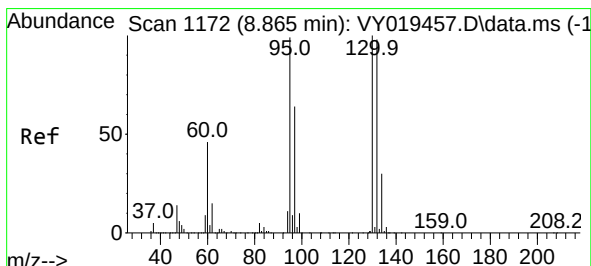
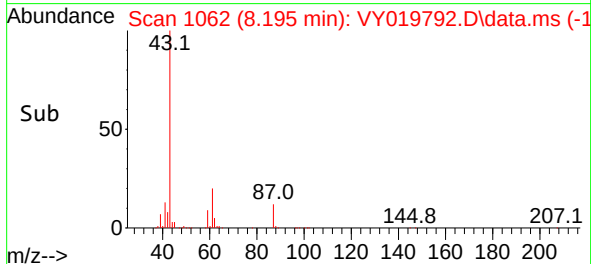
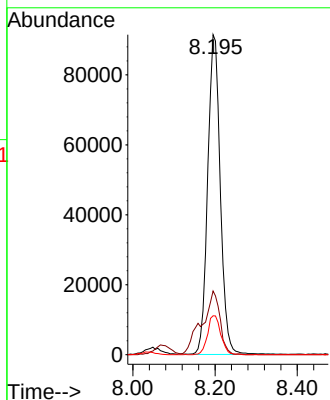
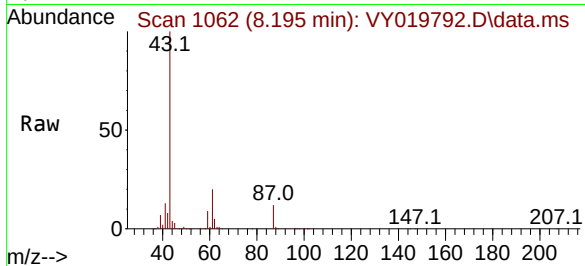




#43
Isopropyl Acetate
Concen: 51.711 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

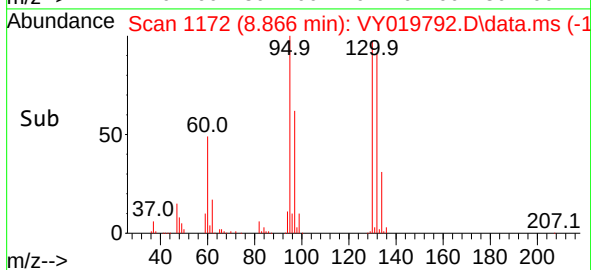
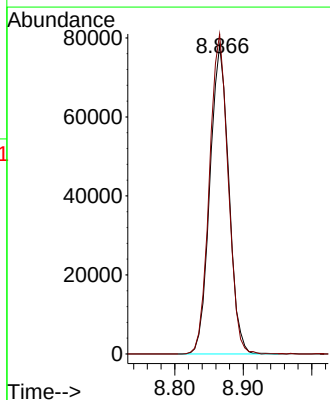
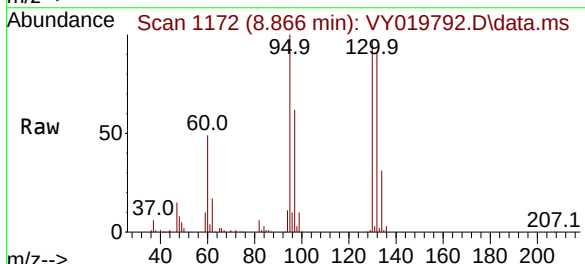
Instrument :
MSVOA_Y
ClientSampleId :

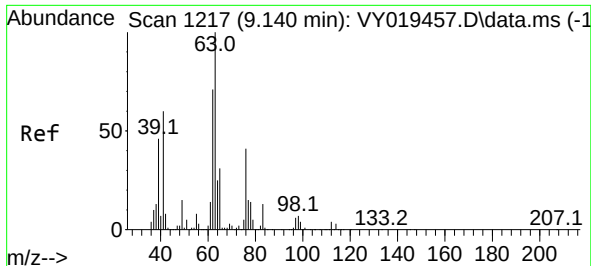
Tgt Ion: 43 Resp: 194200
Ion Ratio Lower Upper
43 100
61 28.2 27.9 41.9
87 12.8 13.1 19.7#



#44
Trichloroethene
Concen: 53.974 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion:130 Resp: 149159
Ion Ratio Lower Upper
130 100
95 103.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.283 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

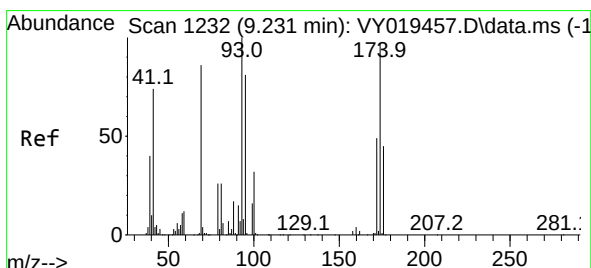
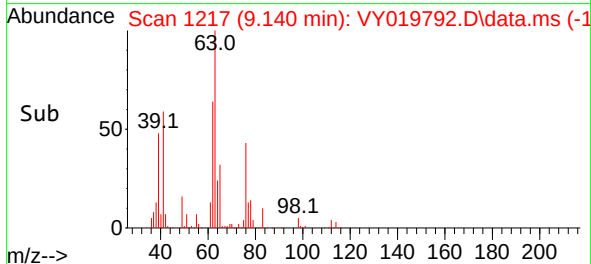
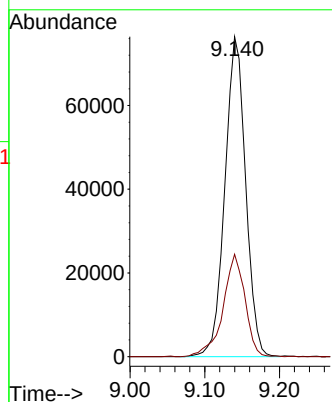
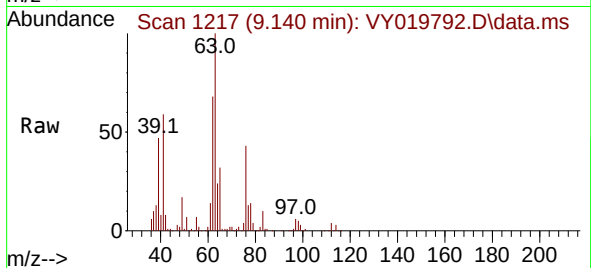
ClientSampleId :

Tgt Ion: 63 Resp: 147853

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2



#46

Dibromomethane

Concen: 53.938 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

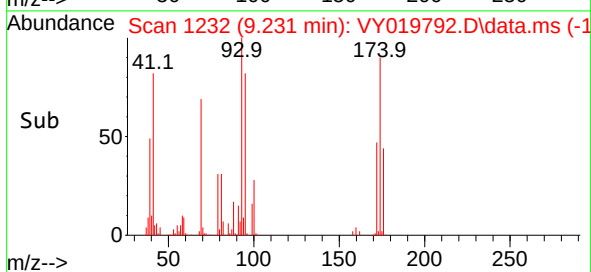
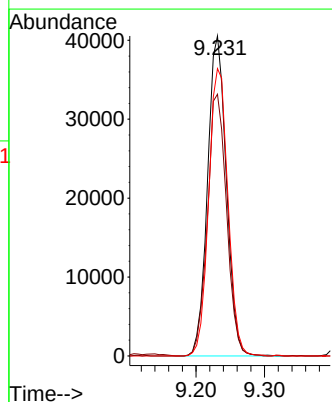
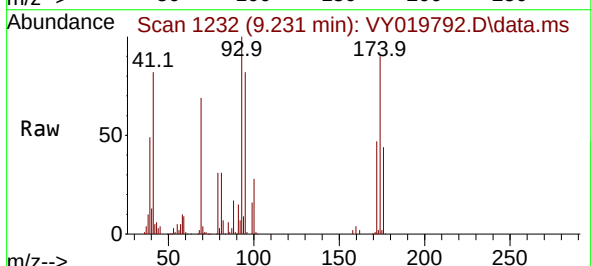
Tgt Ion: 93 Resp: 77486

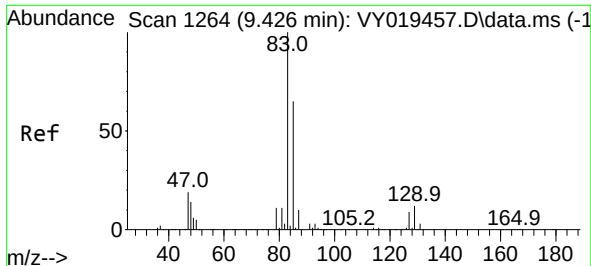
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 91.7 80.9 121.3

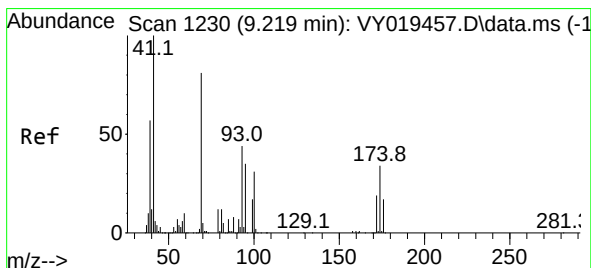
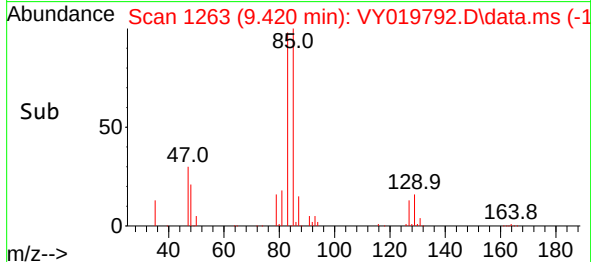
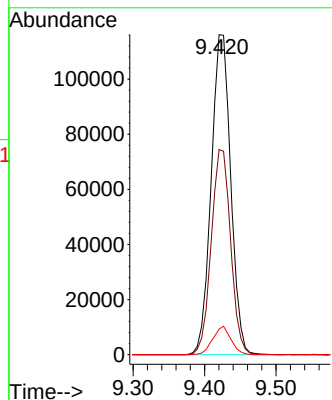
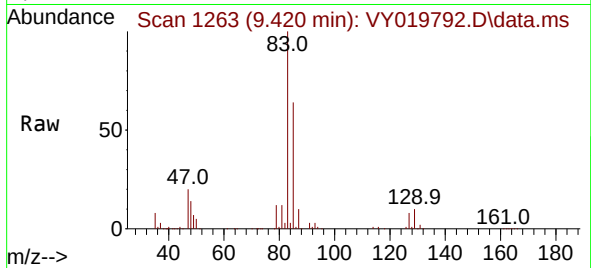




#47
Bromodichloromethane
Concen: 57.104 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

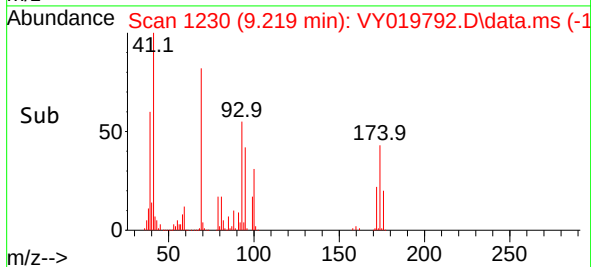
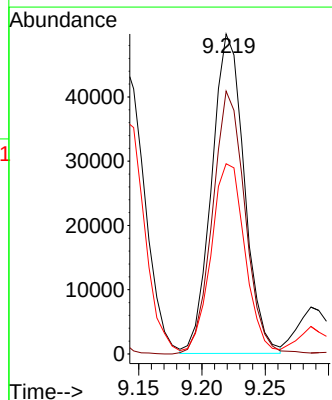
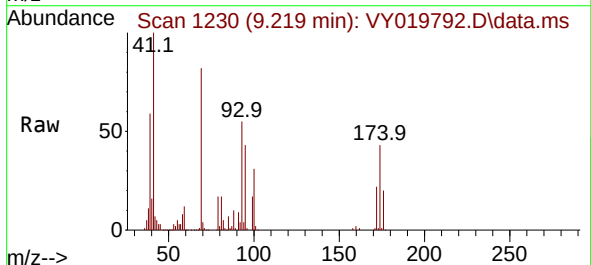
Instrument :
MSVOA_Y
ClientSampleId :

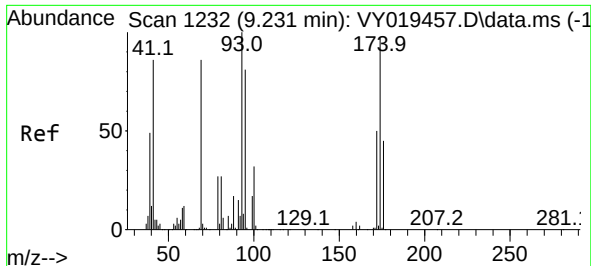
Tgt Ion: 83 Resp: 220514
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 50.321 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 41 Resp: 89242
Ion Ratio Lower Upper
41 100
69 82.1 84.1 126.1#
39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1016.108 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

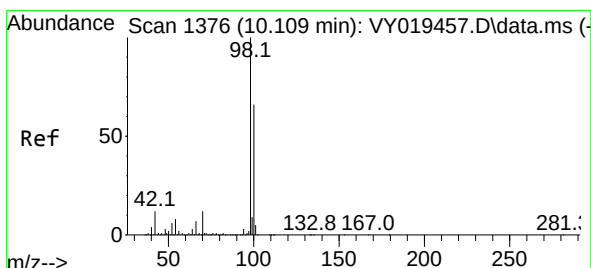
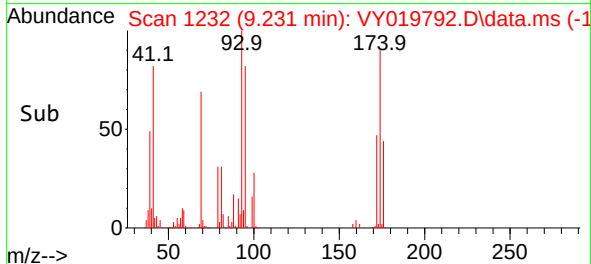
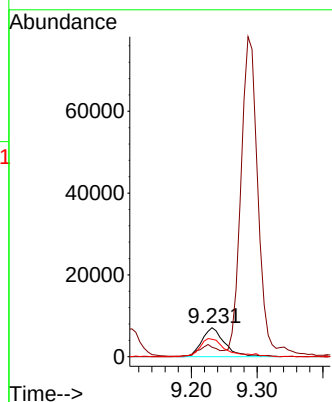
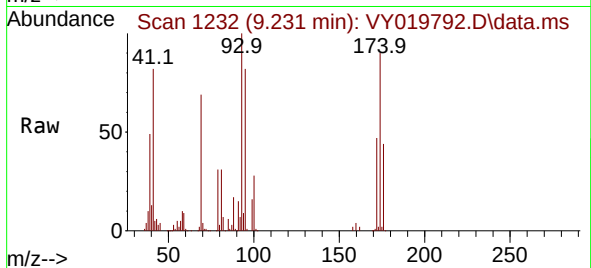
Tgt Ion: 88 Resp: 17184

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 71.1 49.3 73.9



#50

Toluene-d8

Concen: 52.725 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019792.D

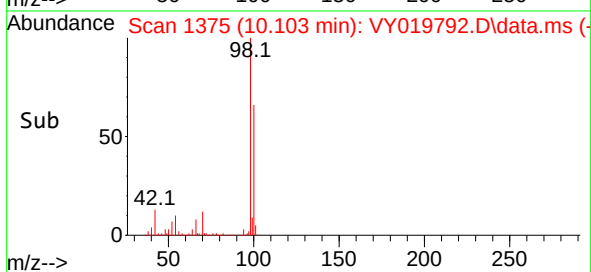
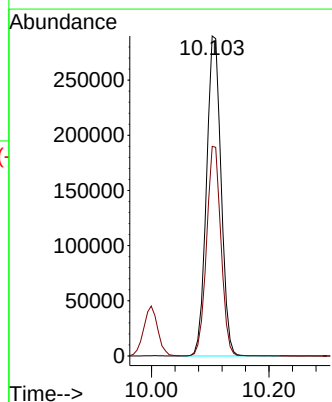
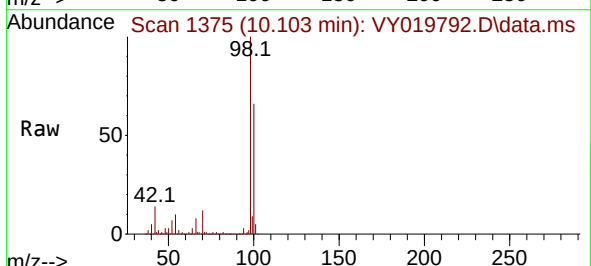
Acq: 04 Oct 2024 11:24

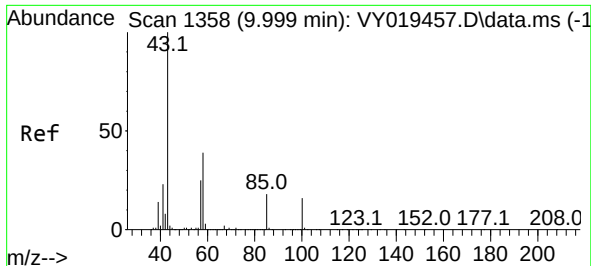
Tgt Ion: 98 Resp: 500001

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 261.550 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

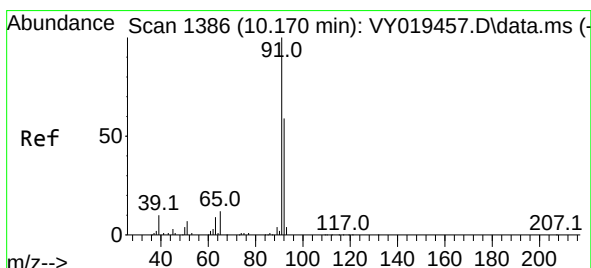
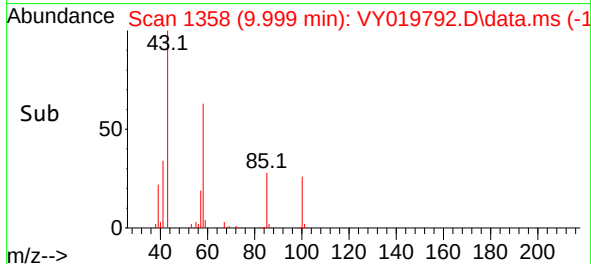
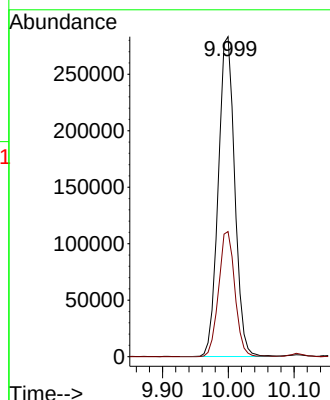
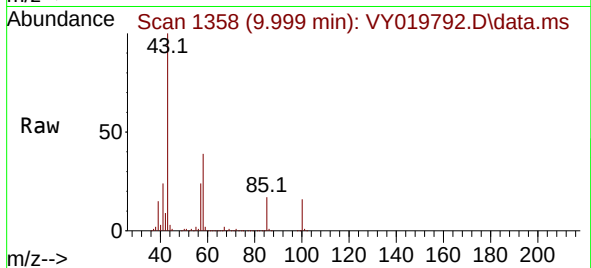
ClientSampleId :

Tgt Ion: 43 Resp: 494157

Ion Ratio Lower Upper

43 100

58 38.7 35.7 53.5



#52

Toluene

Concen: 55.415 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019792.D

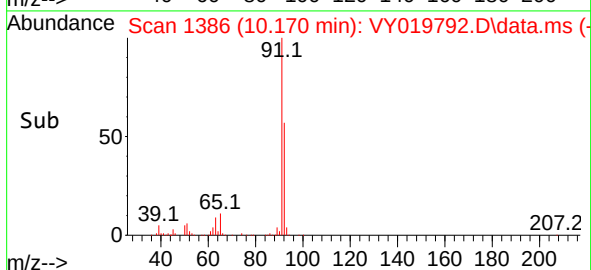
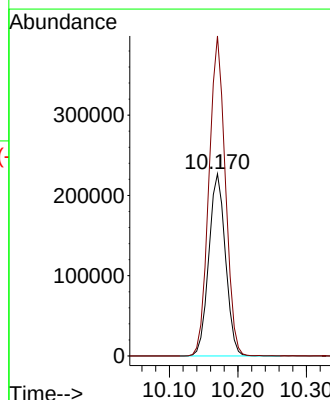
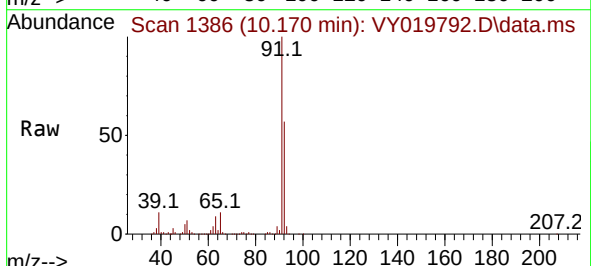
Acq: 04 Oct 2024 11:24

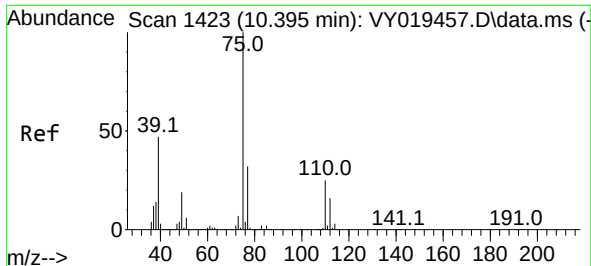
Tgt Ion: 92 Resp: 382965

Ion Ratio Lower Upper

92 100

91 173.0 139.0 208.6

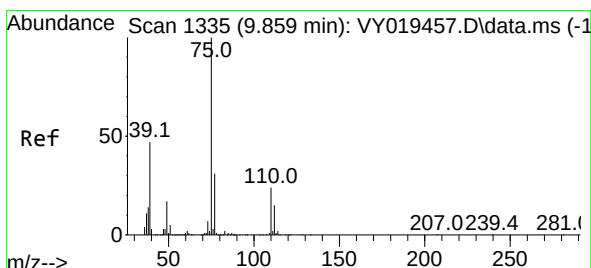
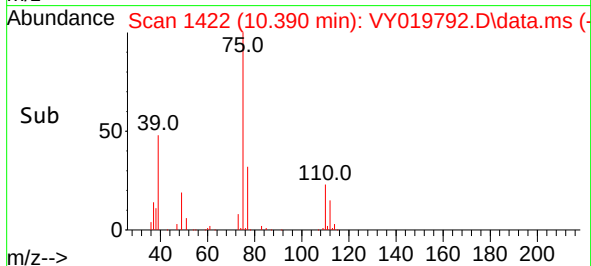
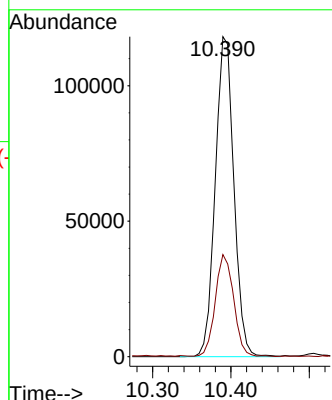
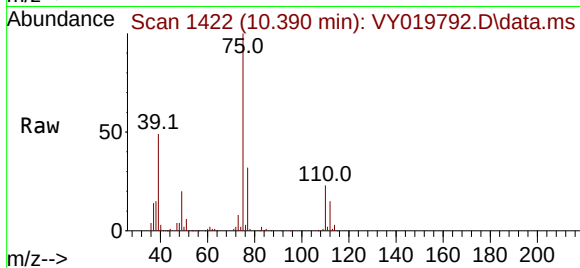




#53
t-1,3-Dichloropropene
Concen: 52.960 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

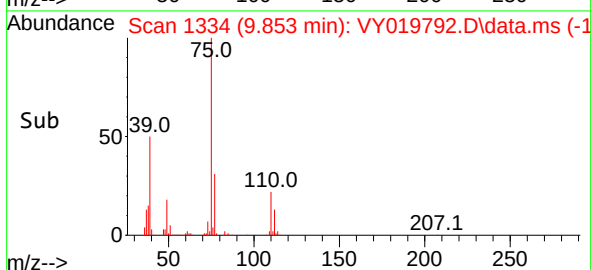
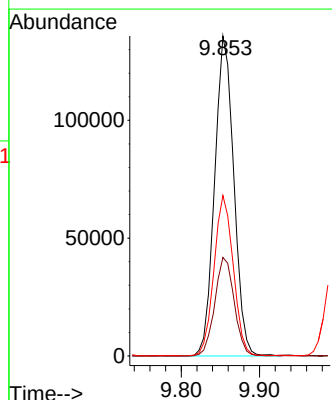
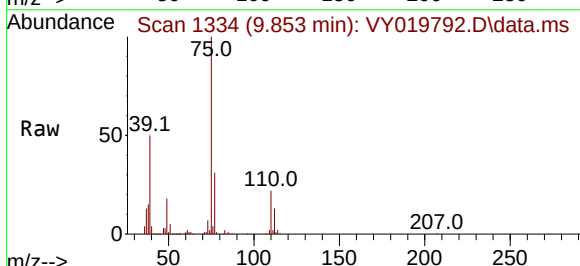
Instrument :
MSVOA_Y
ClientSampleId :

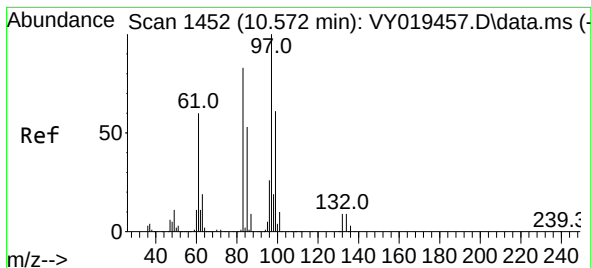
Tgt Ion: 75 Resp: 194953
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 53.992 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 75 Resp: 231430
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 50.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 53.796 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 106723

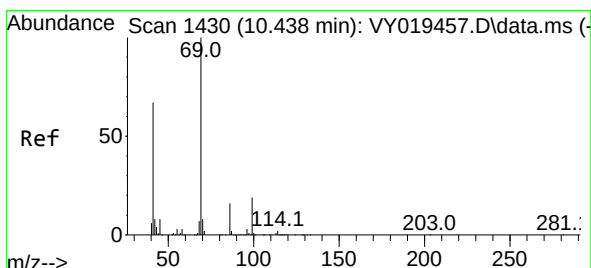
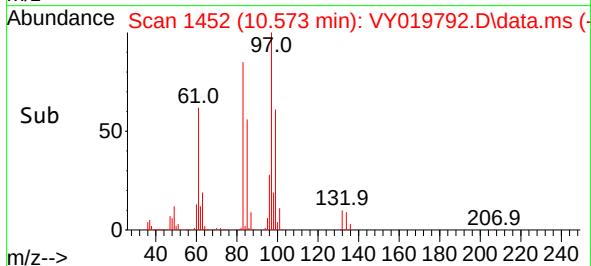
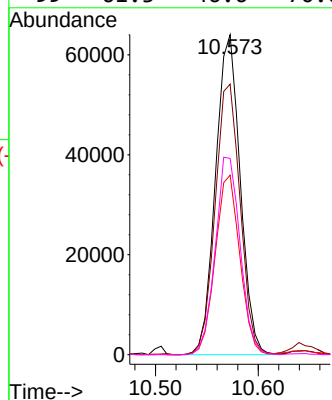
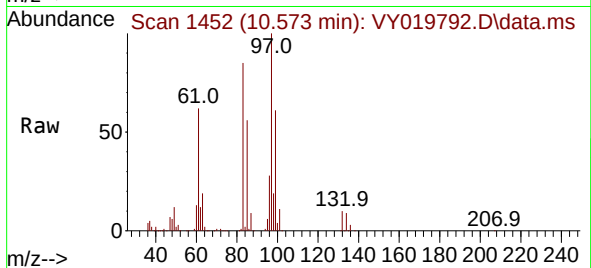
Ion Ratio Lower Upper

97 100

83 84.5 67.5 101.3

85 56.1 42.9 64.3

99 61.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 50.728 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

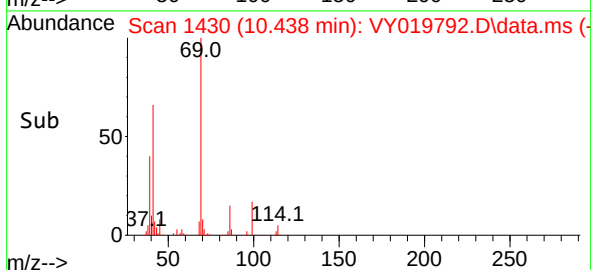
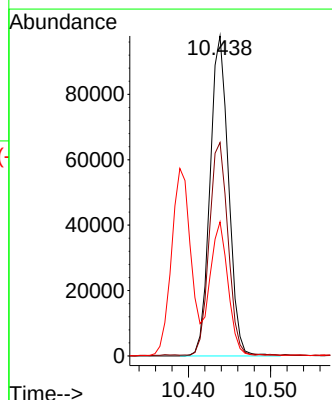
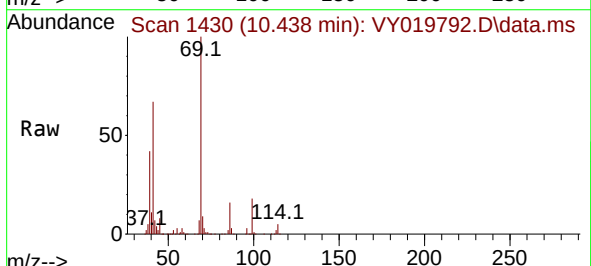
Tgt Ion: 69 Resp: 152872

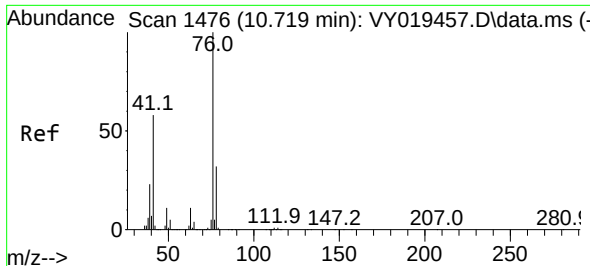
Ion Ratio Lower Upper

69 100

41 67.4 42.3 63.5#

39 40.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 53.981 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

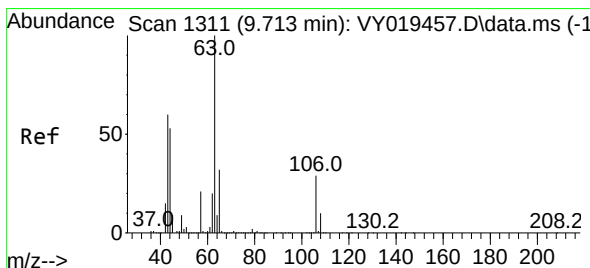
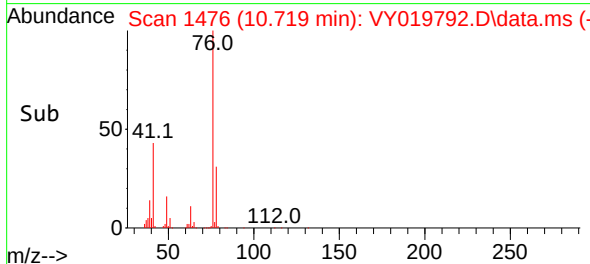
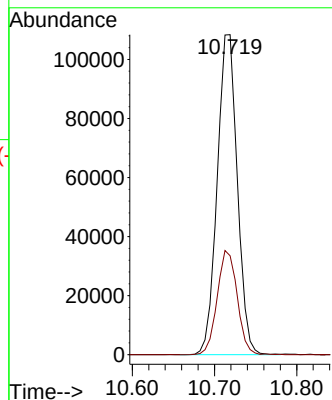
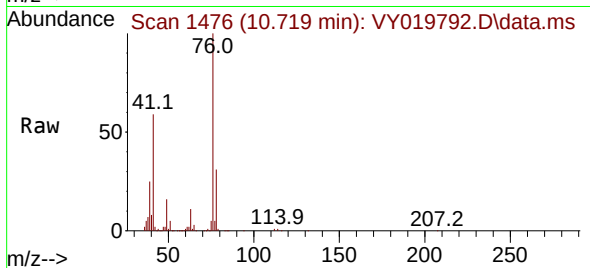
ClientSampleId :

Tgt Ion: 76 Resp: 184080

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 280.456 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019792.D

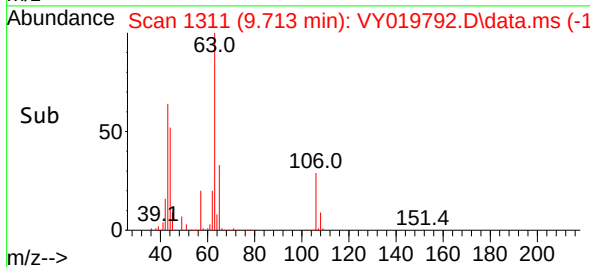
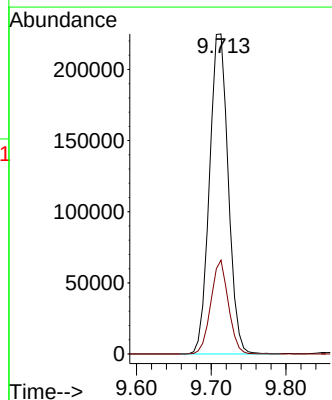
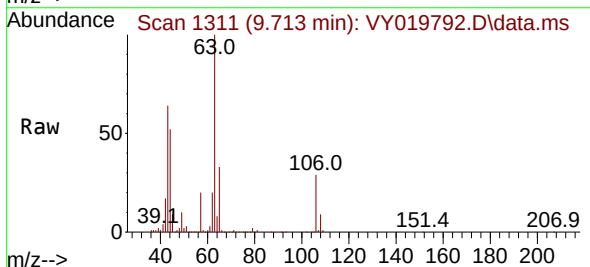
Acq: 04 Oct 2024 11:24

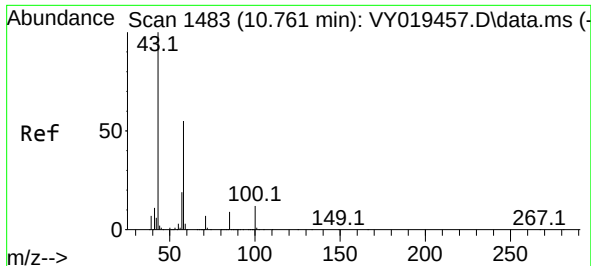
Tgt Ion: 63 Resp: 392273

Ion Ratio Lower Upper

63 100

106 27.3 23.7 35.5

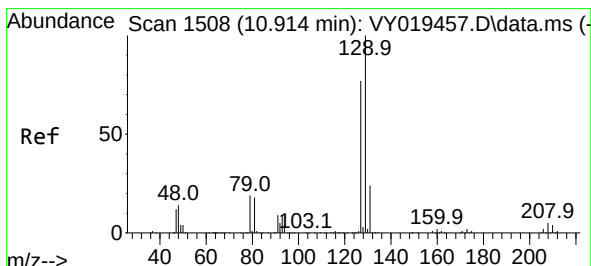
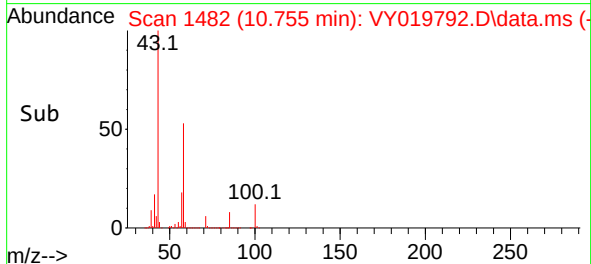
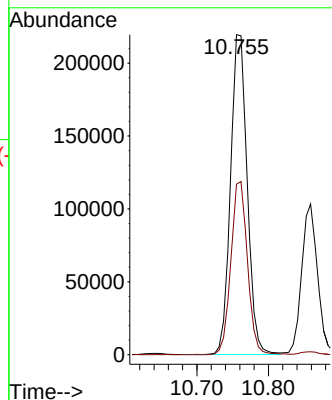
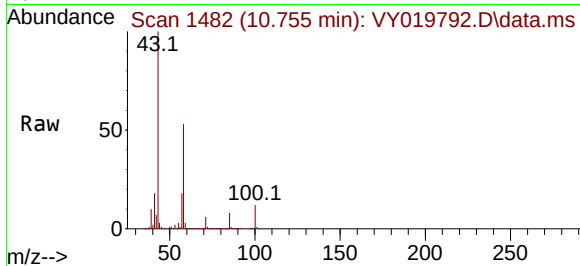




#59
2-Hexanone
Concen: 256.717 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

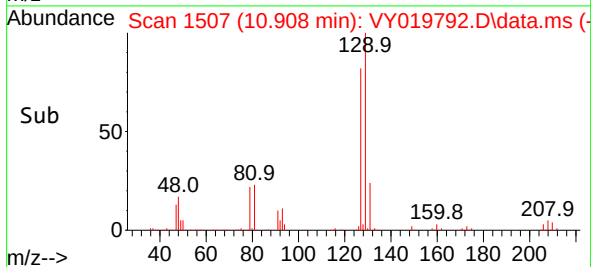
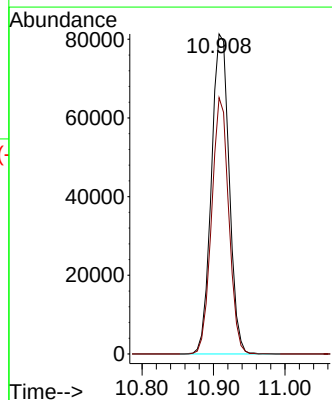
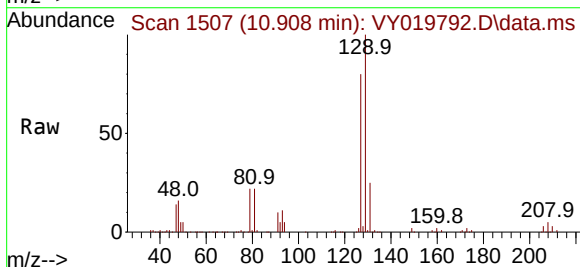
Instrument :
MSVOA_Y
ClientSampleId :

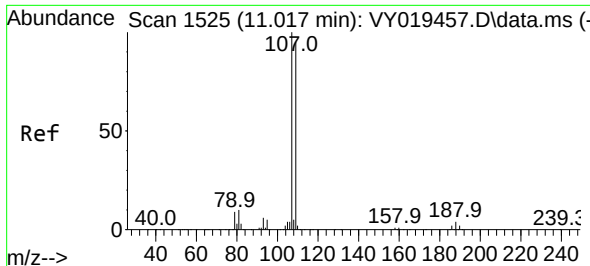
Tgt Ion: 43 Resp: 355589
Ion Ratio Lower Upper
43 100
58 53.9 31.4 94.0



#60
Dibromochloromethane
Concen: 53.531 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 129 Resp: 140481
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

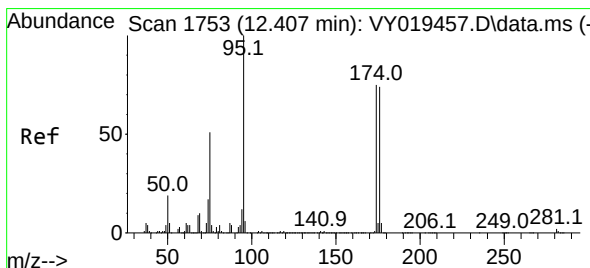
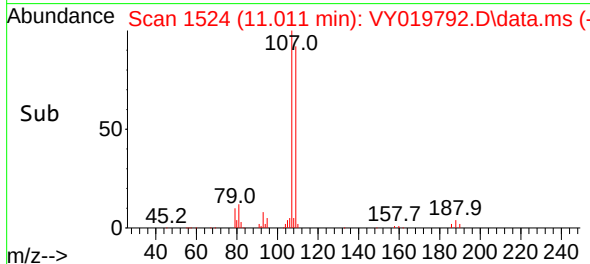
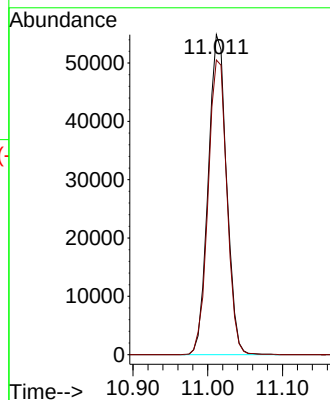
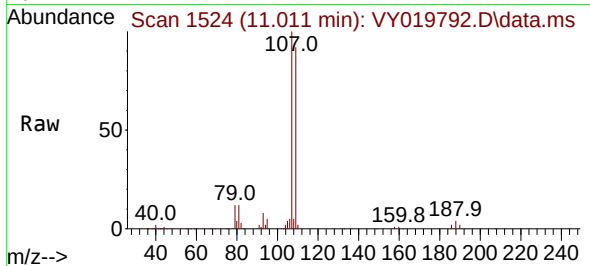




#61
1,2-Dibromoethane
Concen: 50.700 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

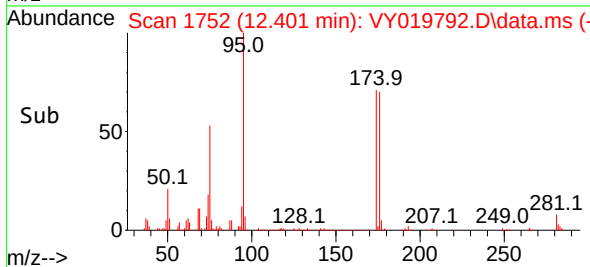
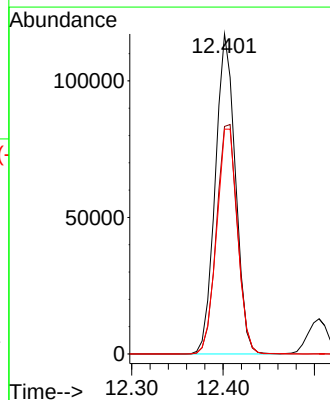
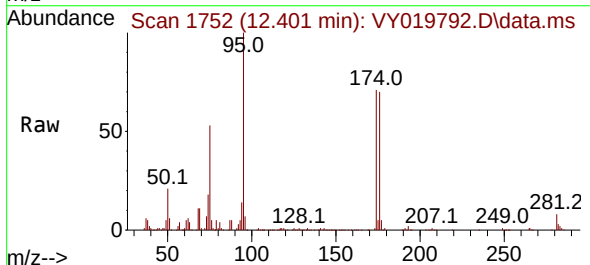
Instrument :
MSVOA_Y
ClientSampleId :

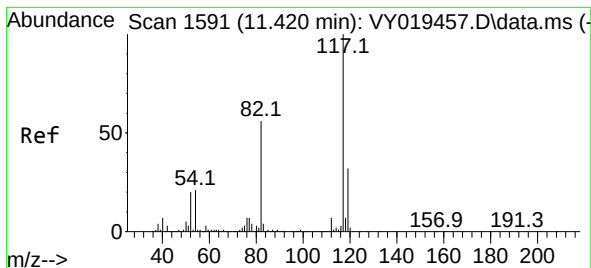
Tgt Ion:107 Resp: 93716
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.207 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 95 Resp: 179426
Ion Ratio Lower Upper
95 100
174 74.3 0.0 175.6
176 73.2 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: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

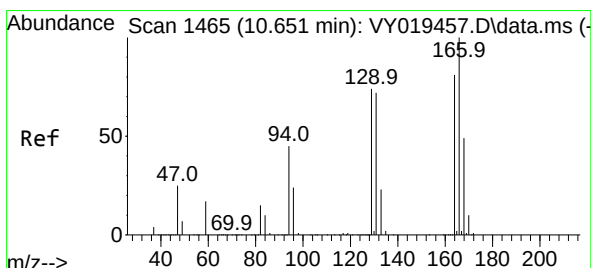
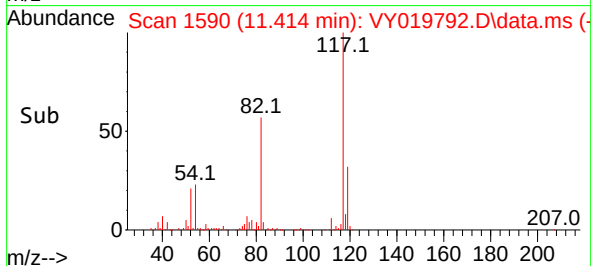
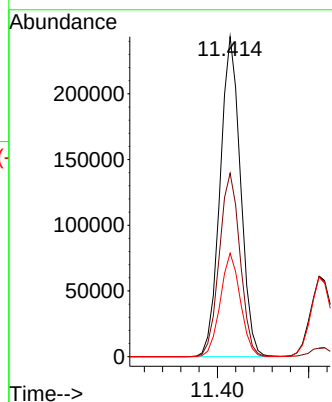
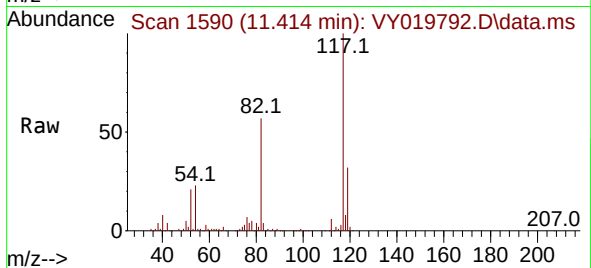
Tgt Ion:117 Resp: 377866

Ion Ratio Lower Upper

117 100

82 57.3 42.4 63.6

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 54.126 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Tgt Ion:164 Resp: 126651

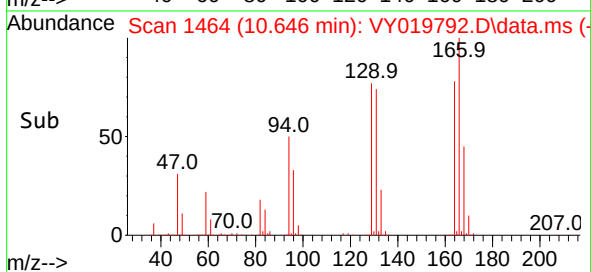
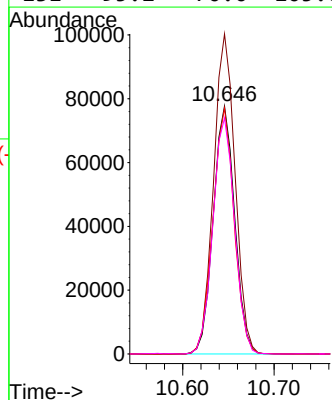
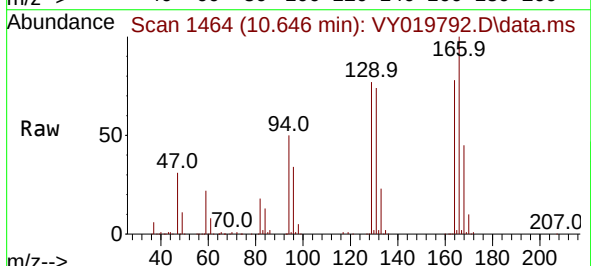
Ion Ratio Lower Upper

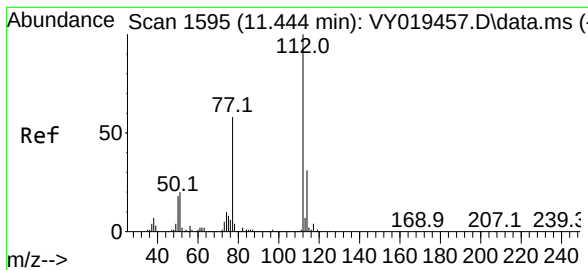
164 100

166 129.0 102.6 154.0

129 99.2 72.0 108.0

131 95.2 70.0 105.0

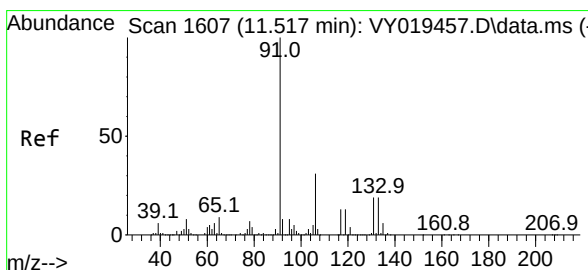
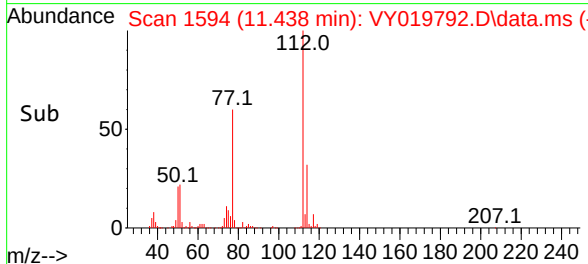
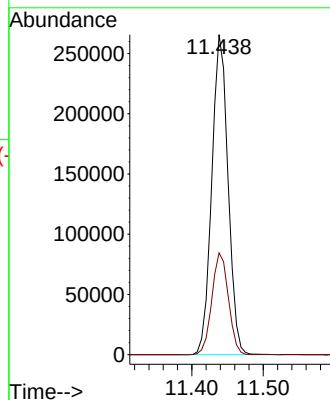
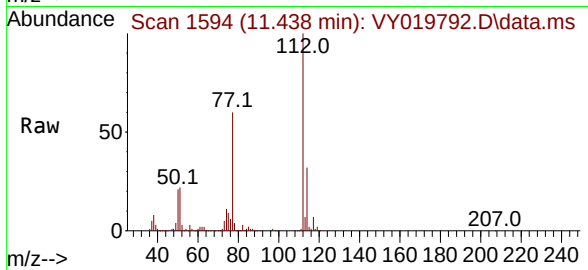




#65
Chlorobenzene
Concen: 56.406 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

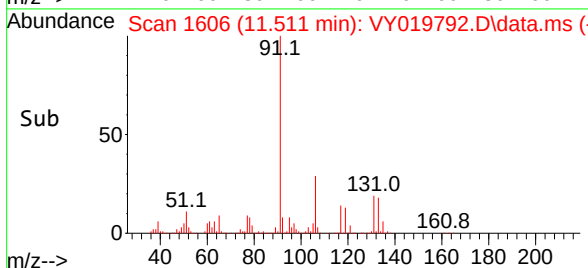
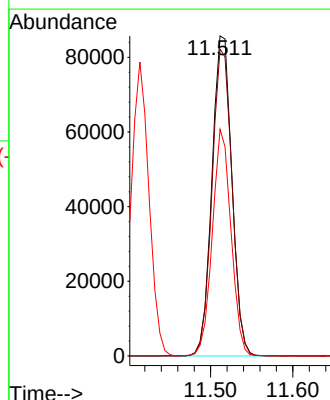
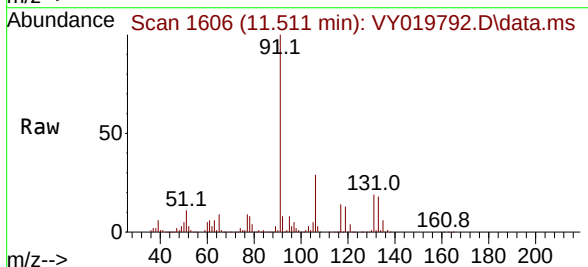
Instrument :
MSVOA_Y
ClientSampleId :

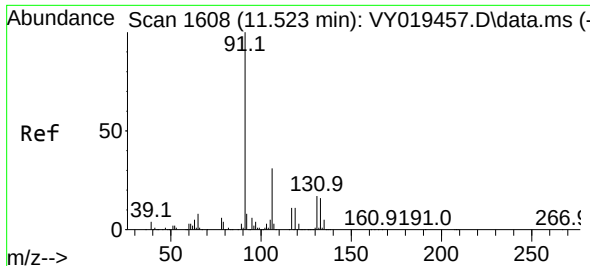
Tgt Ion:112 Resp: 419262
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.972 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion:131 Resp: 144044
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 66.5 34.1 102.2





#67

Ethyl Benzene

Concen: 58.276 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

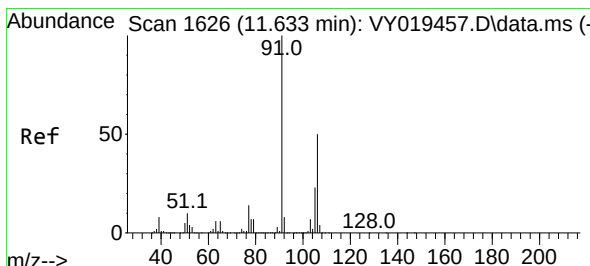
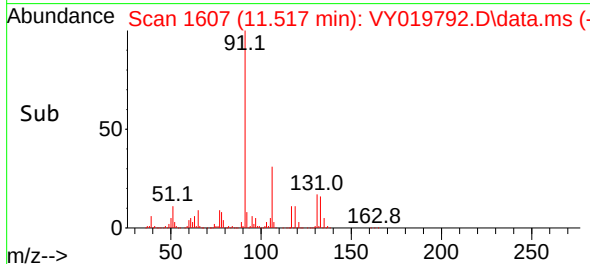
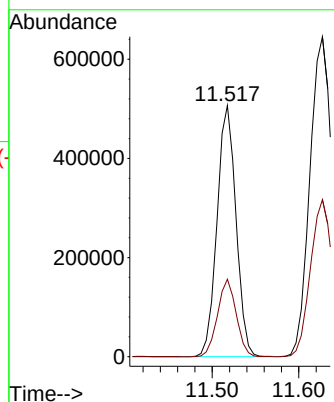
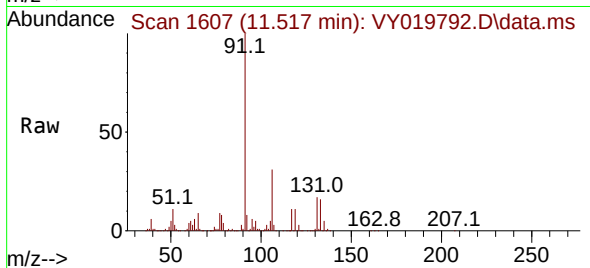
ClientSampleId :

Tgt Ion: 91 Resp: 769642

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 112.987 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019792.D

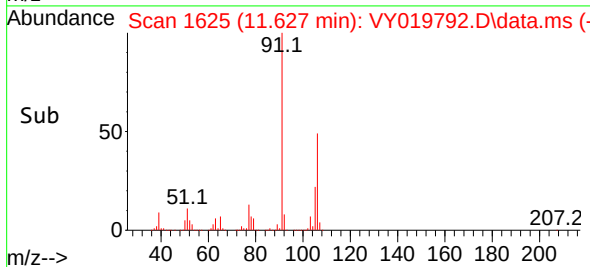
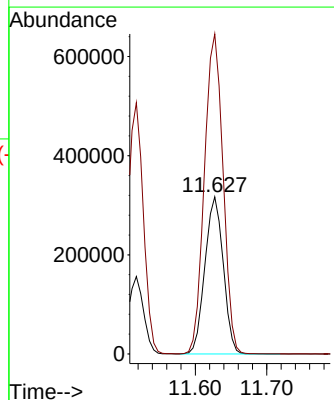
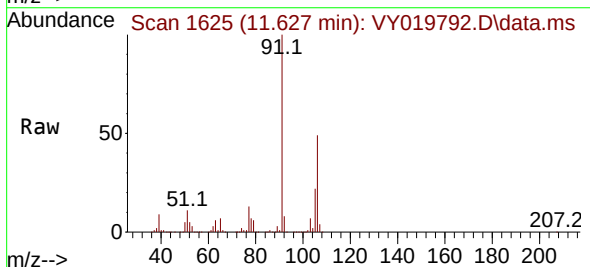
Acq: 04 Oct 2024 11:24

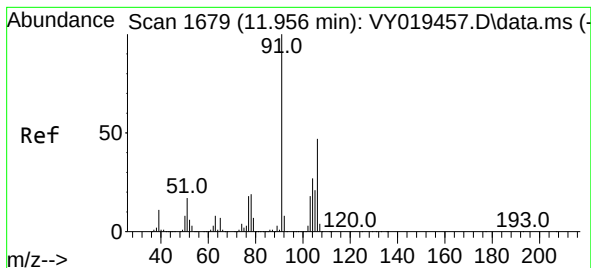
Tgt Ion:106 Resp: 564239

Ion Ratio Lower Upper

106 100

91 207.0 156.0 234.0





#69

o-Xylene

Concen: 55.665 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

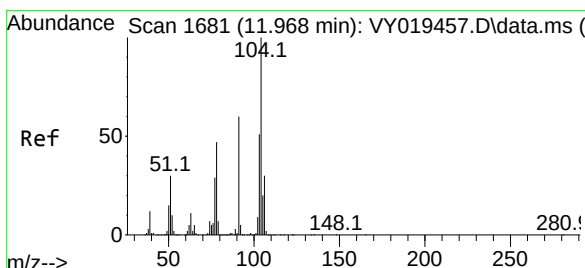
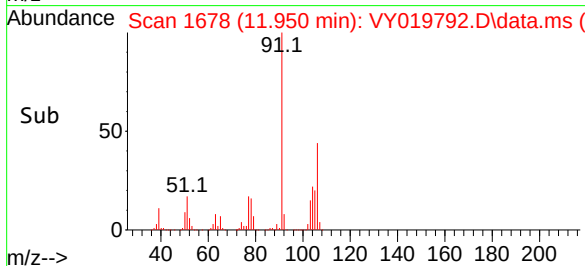
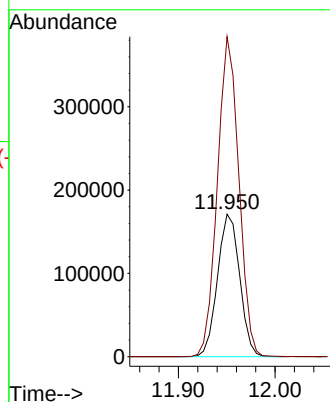
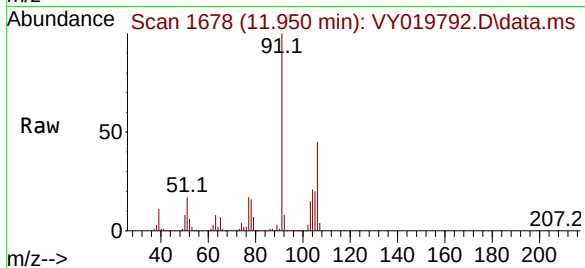
ClientSampleId :

Tgt Ion:106 Resp: 271859

Ion Ratio Lower Upper

106 100

91 218.0 103.6 310.8



#70

Styrene

Concen: 56.231 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

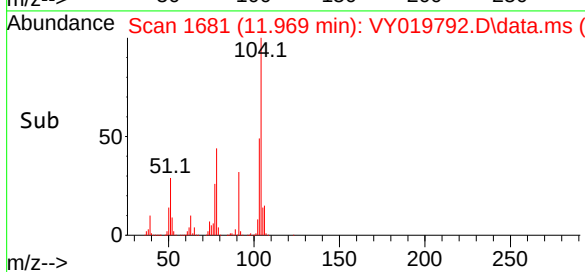
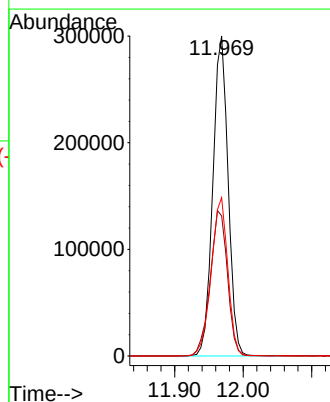
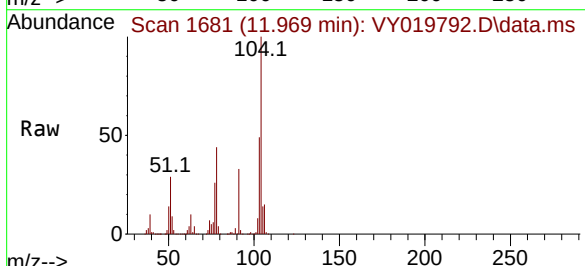
Tgt Ion:104 Resp: 463665

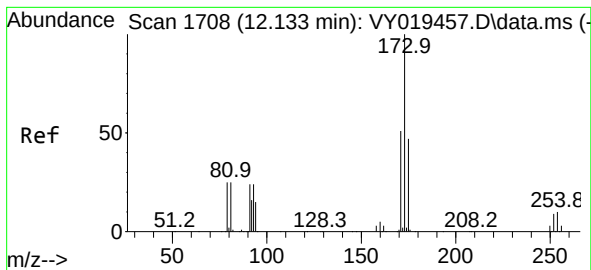
Ion Ratio Lower Upper

104 100

78 51.4 37.0 55.4

103 53.7 44.2 66.2





#71

Bromoform

Concen: 50.747 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019792.D

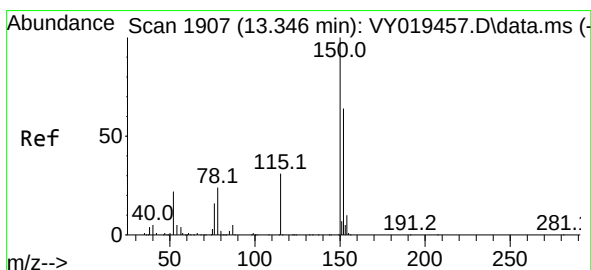
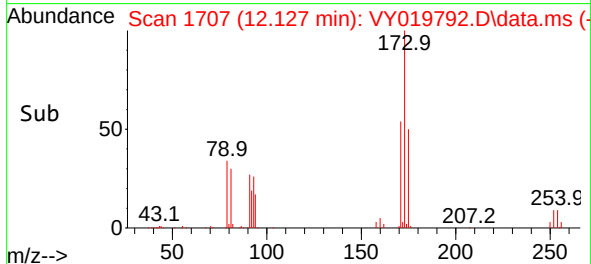
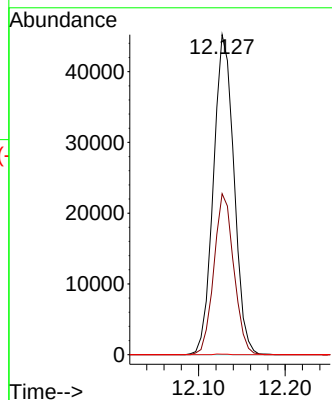
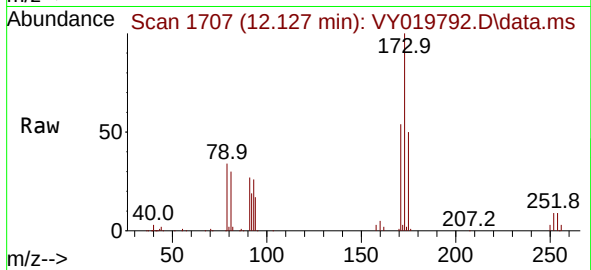
Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	74593
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.1 75.3
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

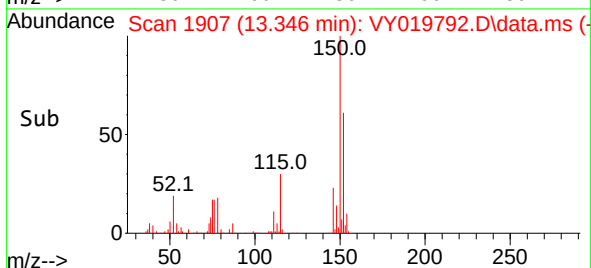
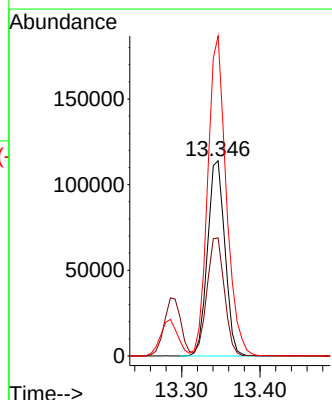
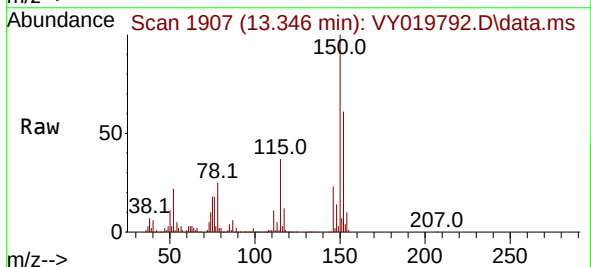
RT: 13.346 min Scan# 1907

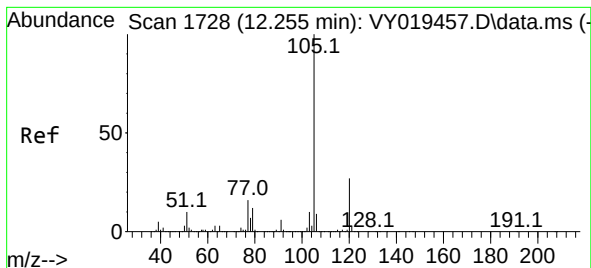
Delta R.T. 0.000 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Tgt Ion:152	Resp:	175173
Ion Ratio	Lower	Upper
152	100	
115	60.7	28.2 84.7
150	174.8	0.0 345.6





#73

Isopropylbenzene

Concen: 58.852 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

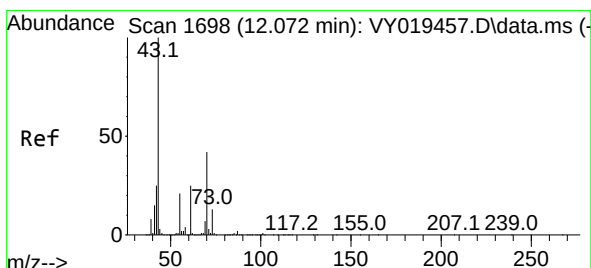
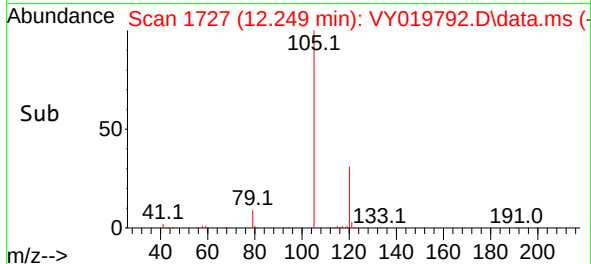
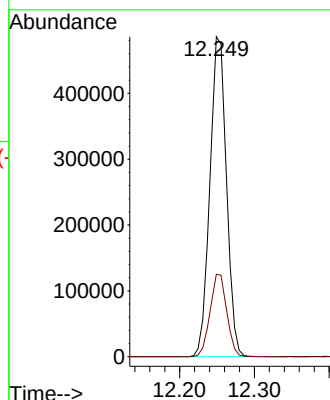
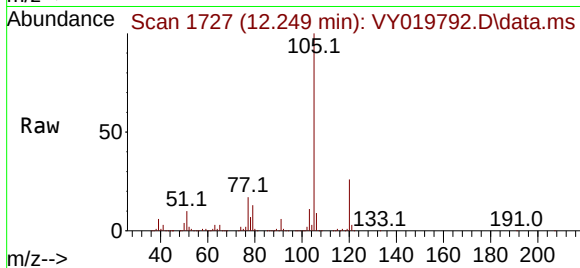
ClientSampleId :

Tgt Ion:105 Resp: 747906

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 51.736 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Tgt Ion: 43 Resp: 178812

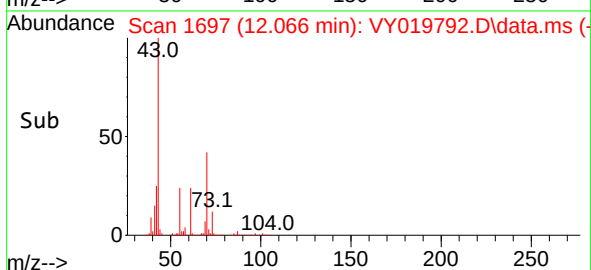
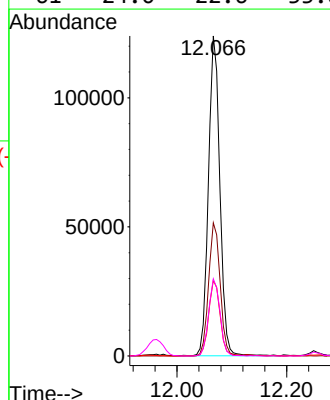
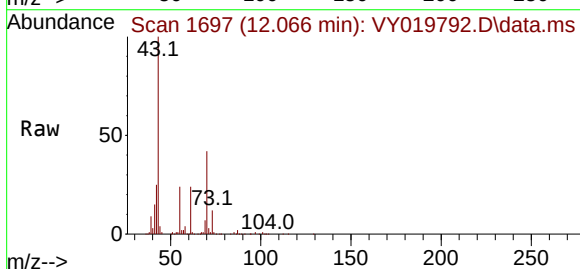
Ion Ratio Lower Upper

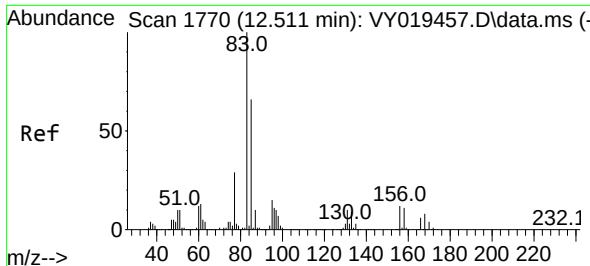
43 100

70 42.2 41.4 62.2

55 23.6 23.3 34.9

61 24.0 22.6 33.8

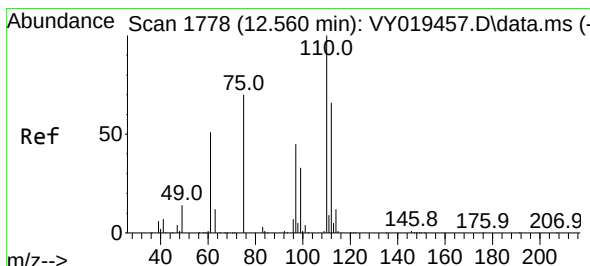
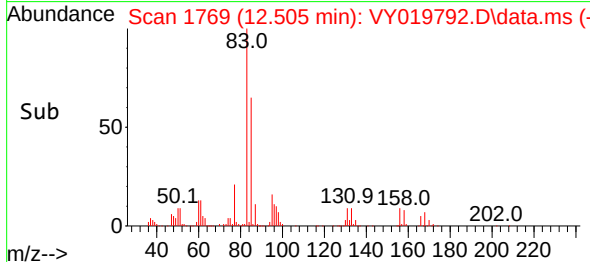
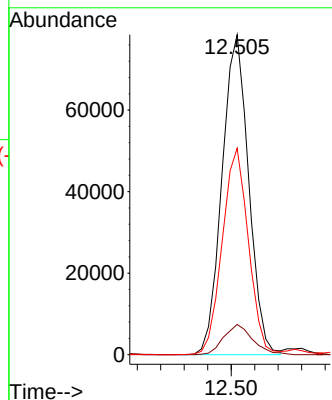
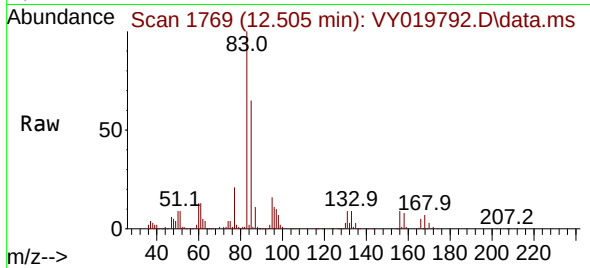




#75
1,1,2,2-Tetrachloroethane
Concen: 54.801 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

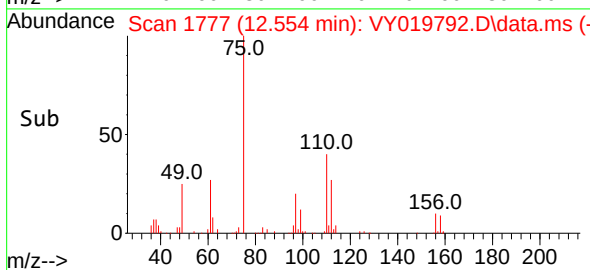
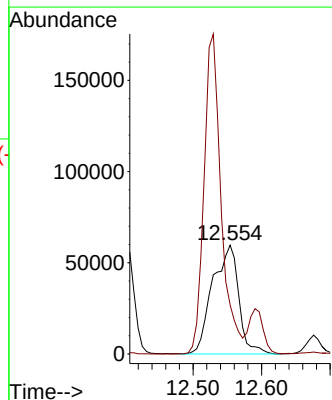
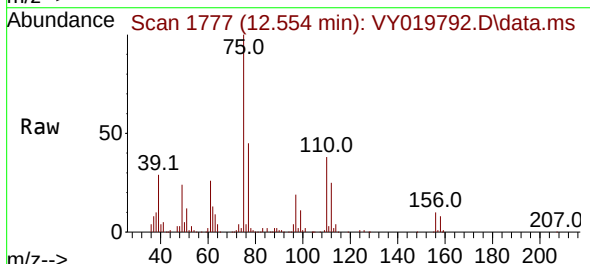
Instrument :
MSVOA_Y
ClientSampleId :

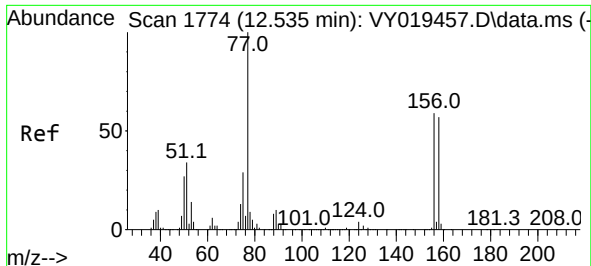
Tgt Ion: 83 Resp: 123612
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 96.412 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 75 Resp: 158297
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

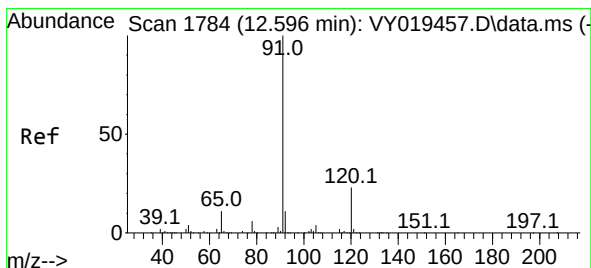
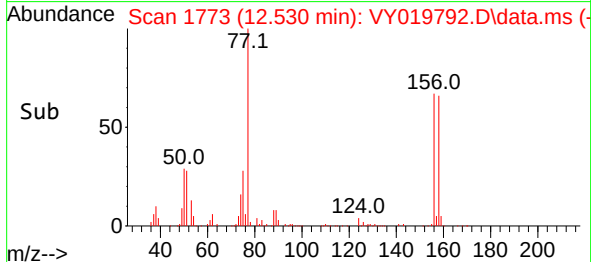
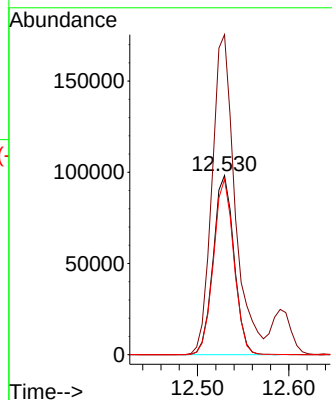
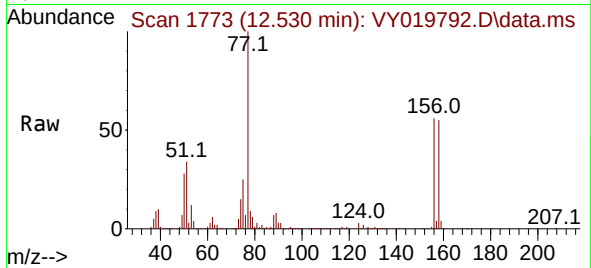




#77
Bromobenzene
Concen: 54.997 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

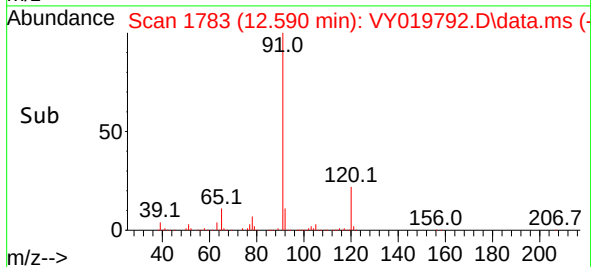
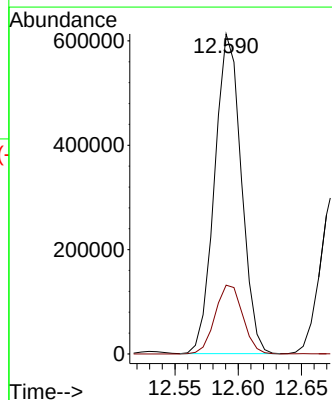
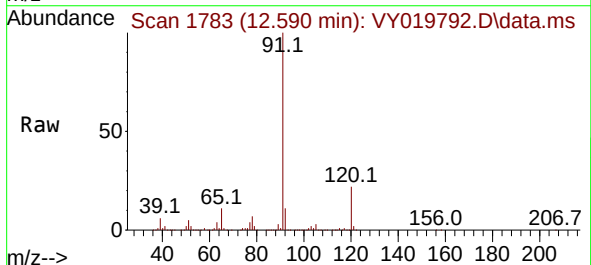
Instrument :
MSVOA_Y
ClientSampleId :

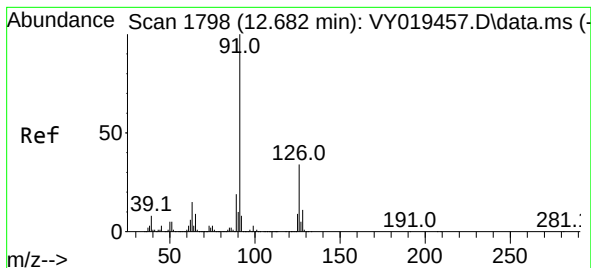
Tgt Ion:156 Resp: 155008
Ion Ratio Lower Upper
156 100
77 197.6 87.1 261.3
158 96.2 48.6 145.9



#78
n-propylbenzene
Concen: 59.700 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 91 Resp: 899253
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

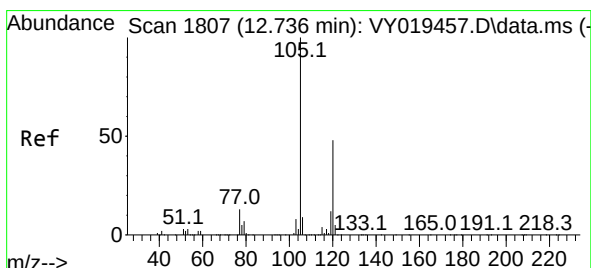
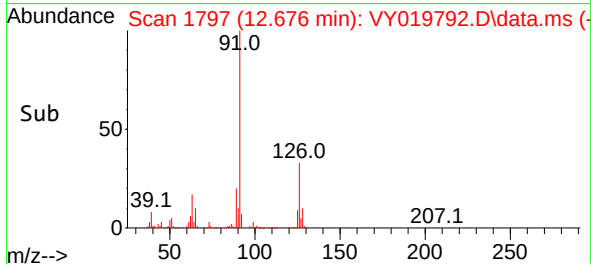
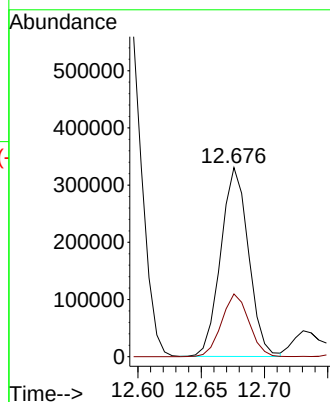
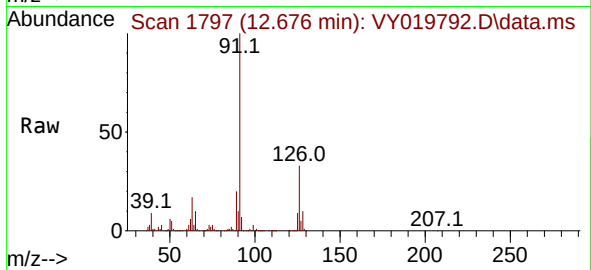




#79
2-Chlorotoluene
Concen: 57.474 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

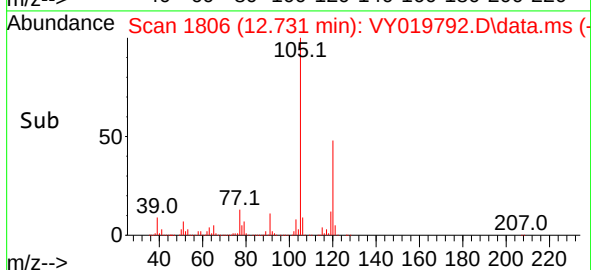
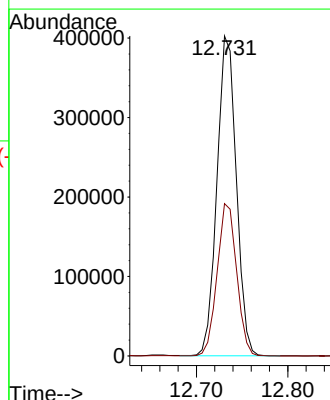
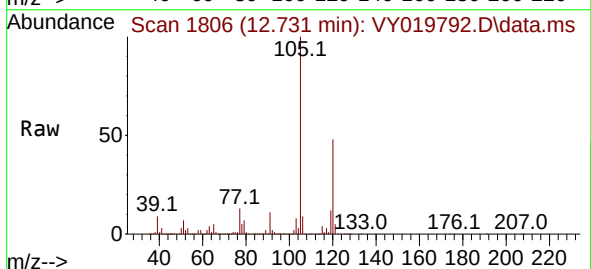
Instrument :
MSVOA_Y
ClientSampleId :

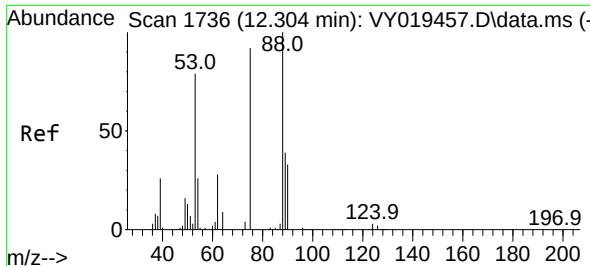
Tgt Ion: 91 Resp: 504520
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 57.422 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 105 Resp: 593246
Ion Ratio Lower Upper
105 100
120 48.1 25.1 75.2

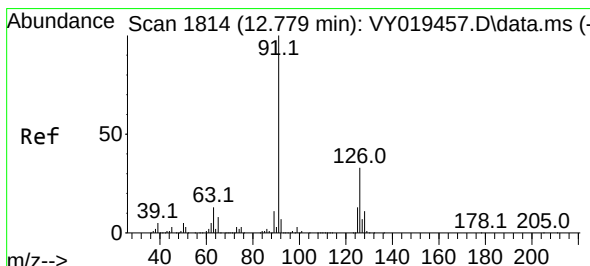
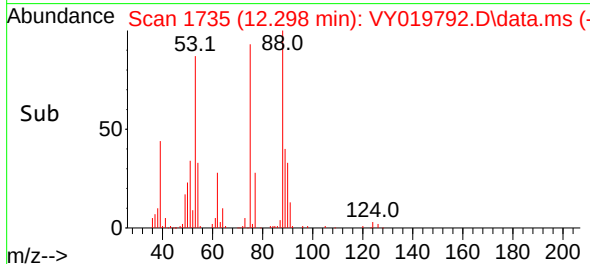
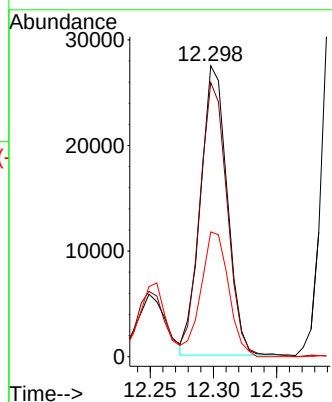
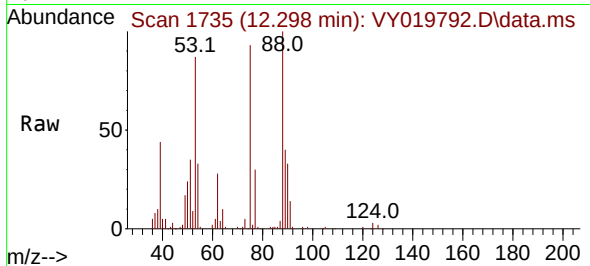




#81
trans-1,4-Dichloro-2-butene
Concen: 47.123 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

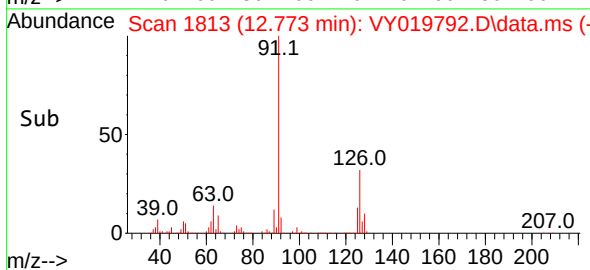
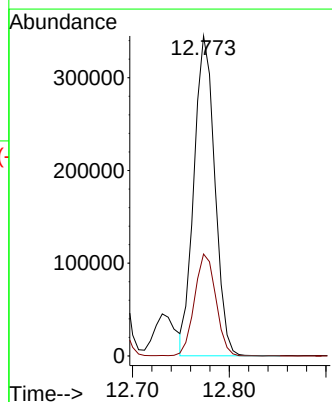
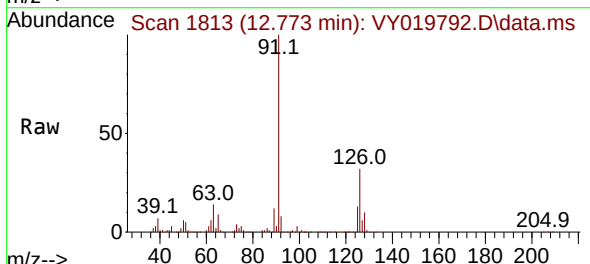
Instrument :
MSVOA_Y
ClientSampleId :

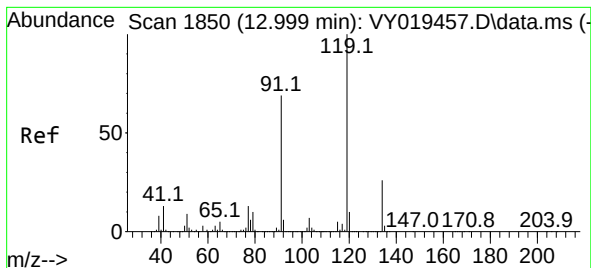
Tgt Ion: 75 Resp: 40303
Ion Ratio Lower Upper
75 100
53 97.3 66.8 100.2
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 57.076 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion: 91 Resp: 515086
Ion Ratio Lower Upper
91 100
126 32.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 58.074 ug/l

RT: 12.993 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

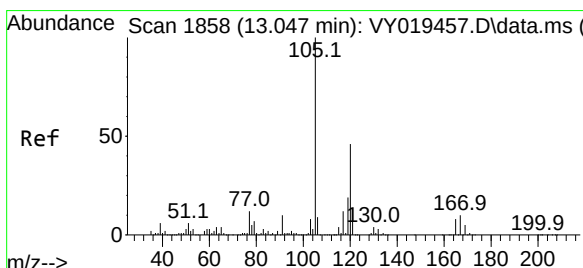
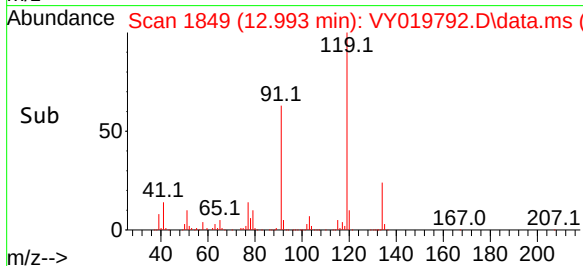
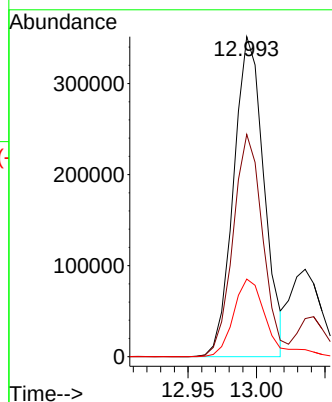
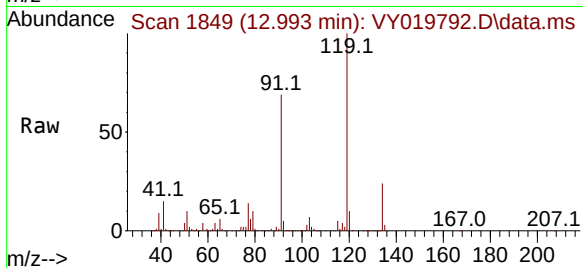
Tgt Ion:119 Resp: 543155

Ion Ratio Lower Upper

119 100

91 68.3 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 57.961 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019792.D

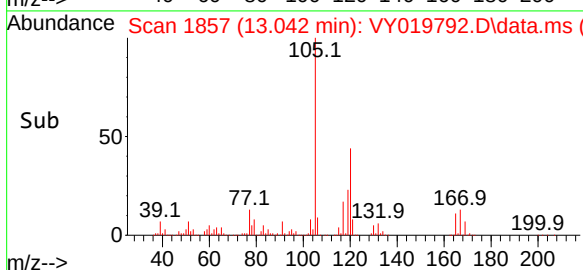
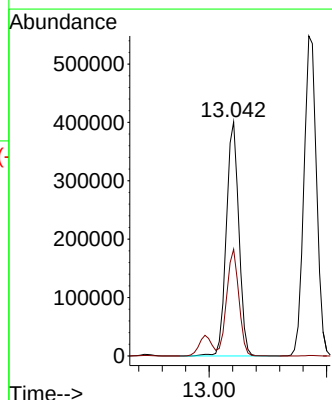
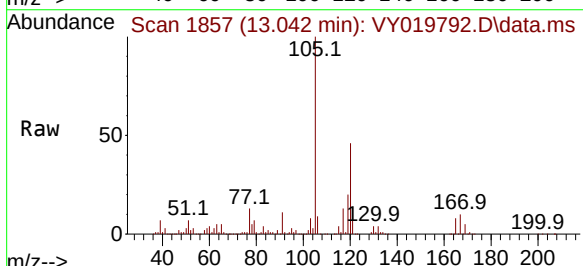
Acq: 04 Oct 2024 11:24

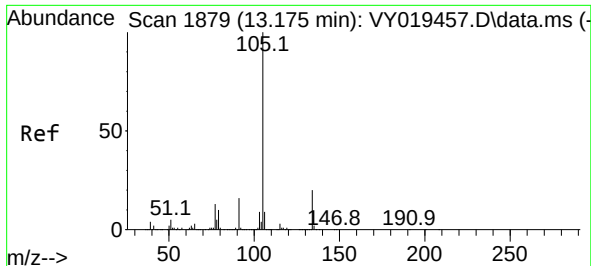
Tgt Ion:105 Resp: 592740

Ion Ratio Lower Upper

105 100

120 44.4 23.2 69.6

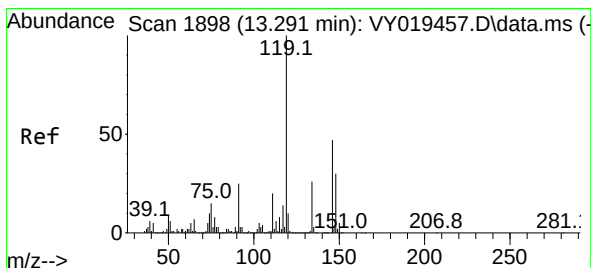
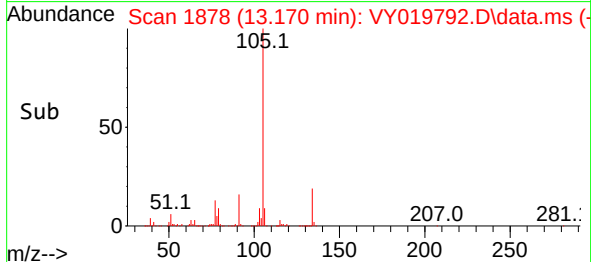
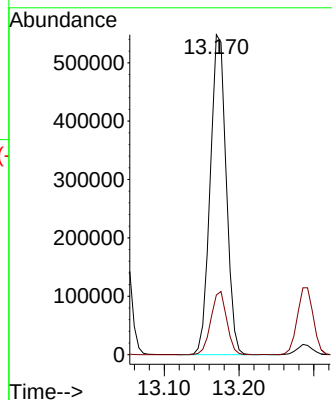
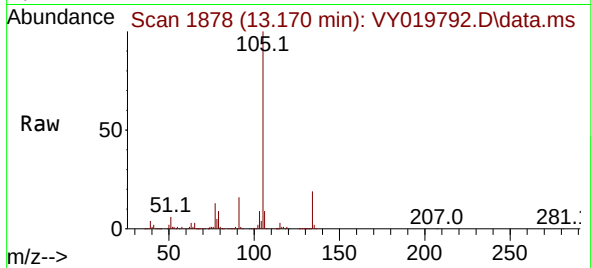




#85
 sec-Butylbenzene
 Concen: 59.880 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY019792.D
 Acq: 04 Oct 2024 11:24

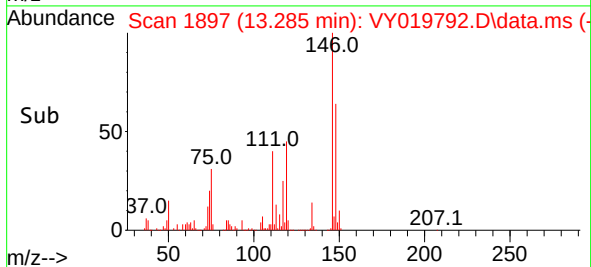
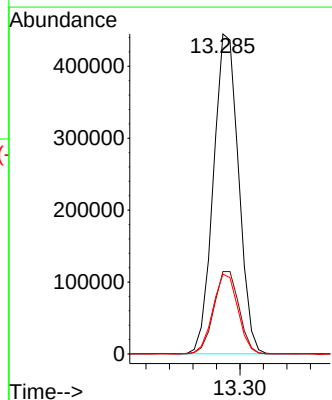
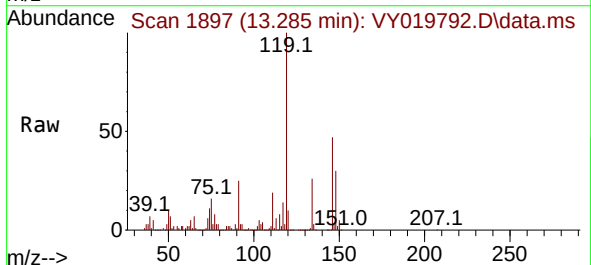
Instrument :
 MSVOA_Y
 ClientSampleId :

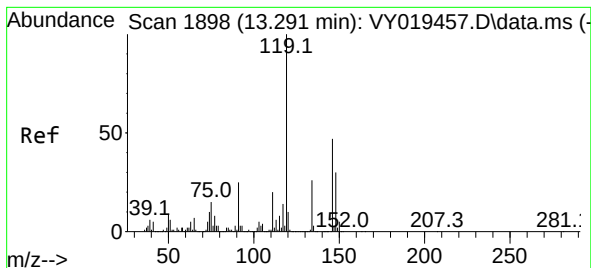
Tgt Ion:105 Resp: 813595
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 59.445 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019792.D
 Acq: 04 Oct 2024 11:24

Tgt Ion:119 Resp: 660816
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 57.522 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

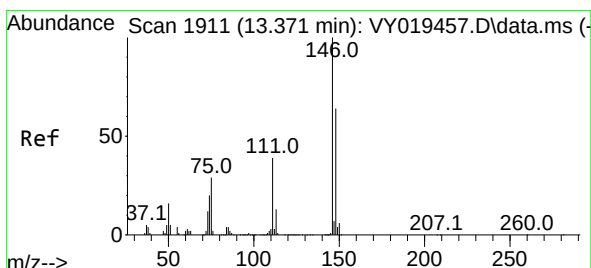
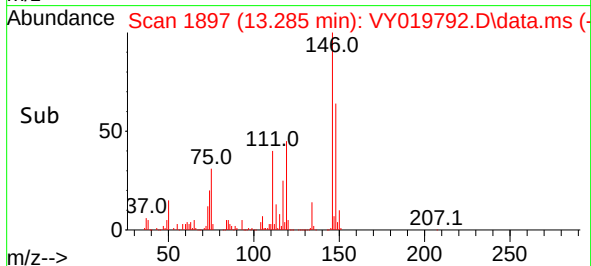
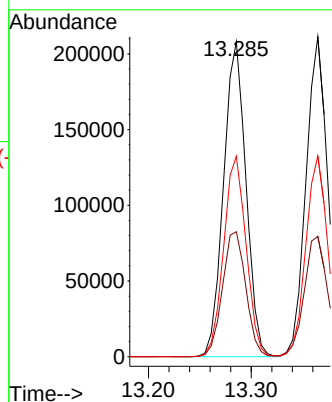
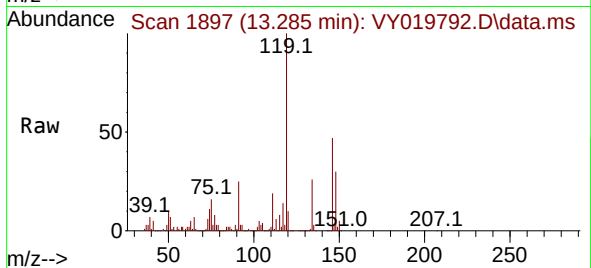
Tgt Ion:146 Resp: 315031

Ion Ratio Lower Upper

146 100

111 41.3 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 56.712 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

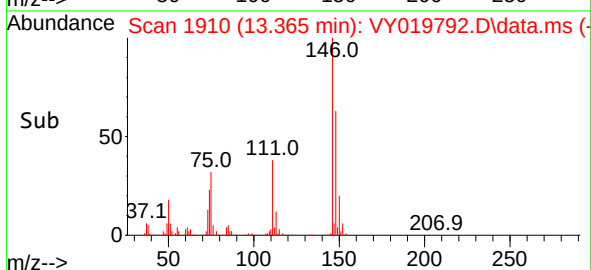
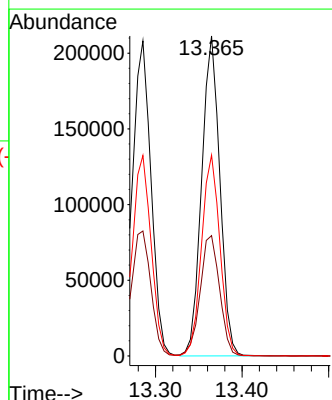
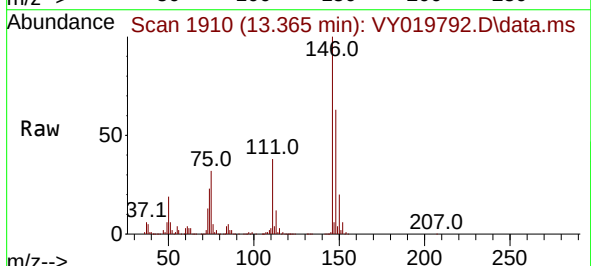
Tgt Ion:146 Resp: 308244

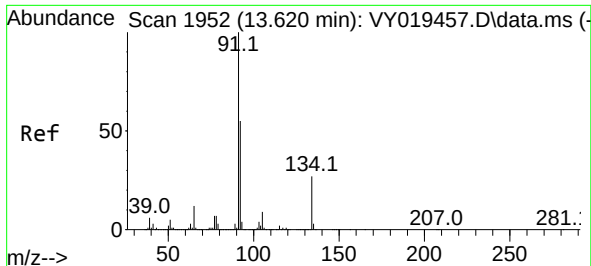
Ion Ratio Lower Upper

146 100

111 40.5 18.4 55.4

148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 60.831 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

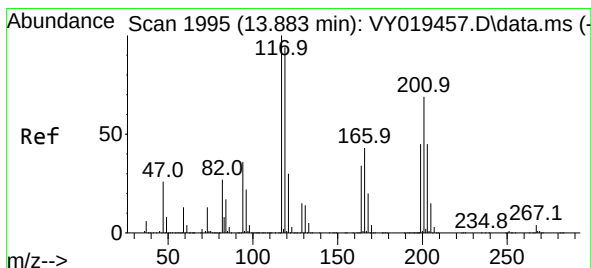
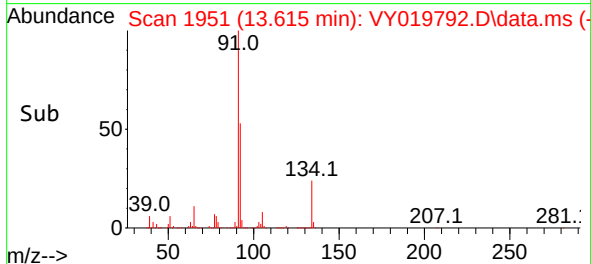
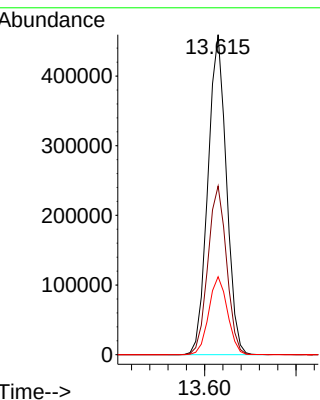
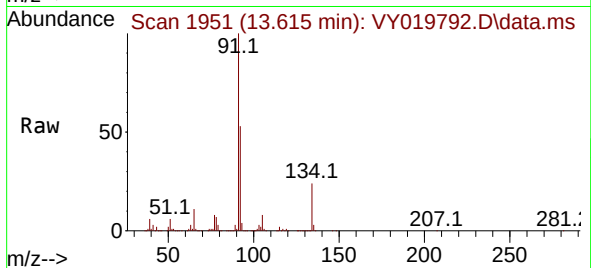
Tgt Ion: 91 Resp: 646463

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.7

134 24.7 12.9 38.7



#90

Hexachloroethane

Concen: 56.245 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019792.D

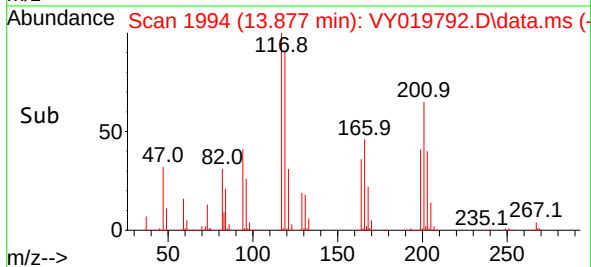
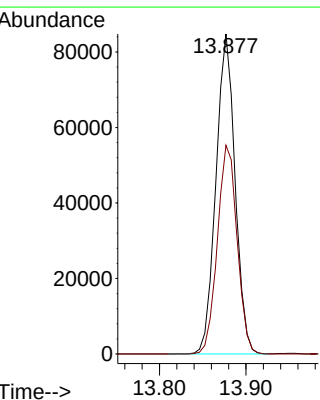
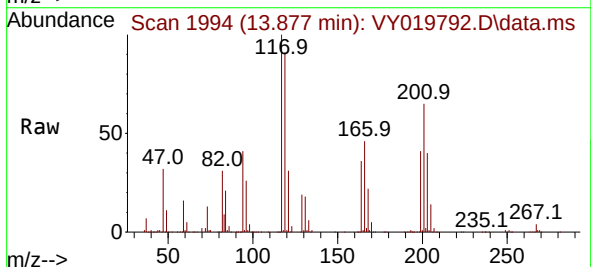
Acq: 04 Oct 2024 11:24

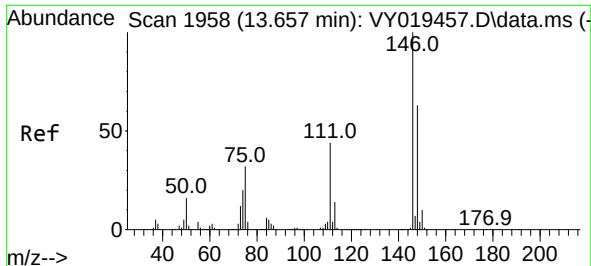
Tgt Ion: 117 Resp: 130096

Ion Ratio Lower Upper

117 100

201 67.1 37.4 112.2

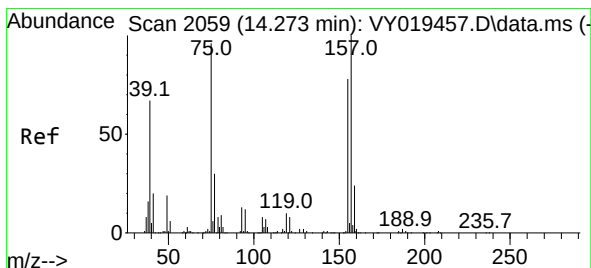
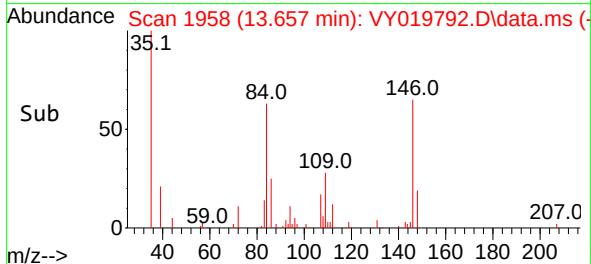
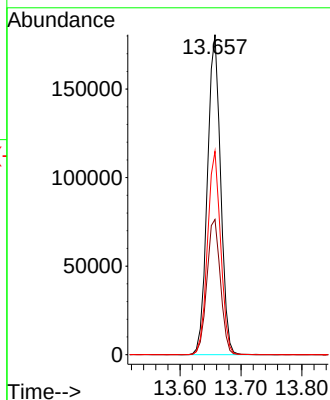
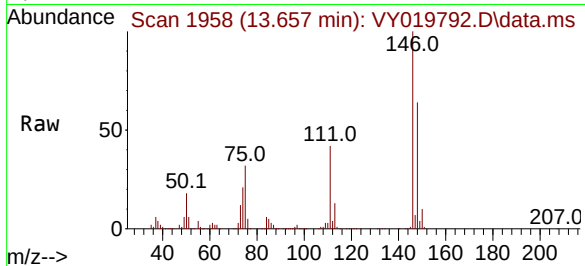




#91
1,2-Dichlorobenzene
Concen: 55.652 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

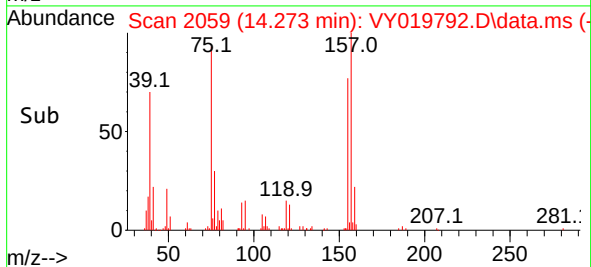
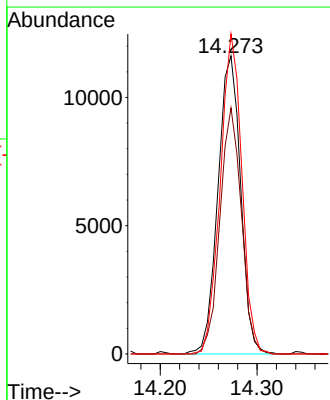
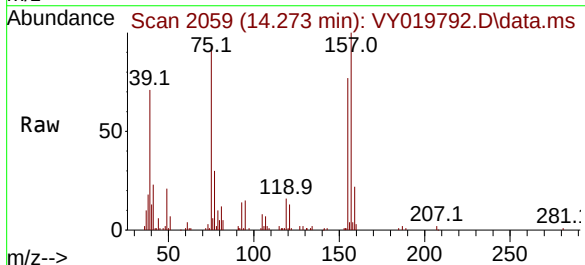
Instrument :
MSVOA_Y
ClientSampleId :

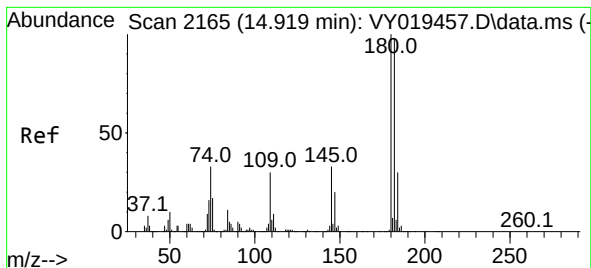
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.9	59.7
148	63.1	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.302 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019792.D
Acq: 04 Oct 2024 11:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.1	48.6	145.8
157	102.1	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.362 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

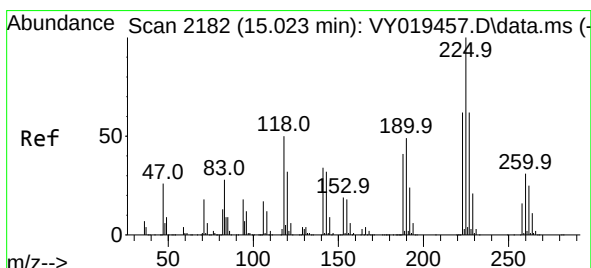
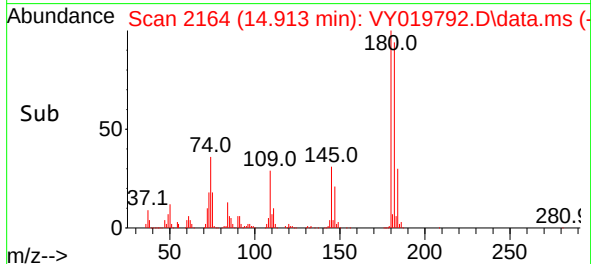
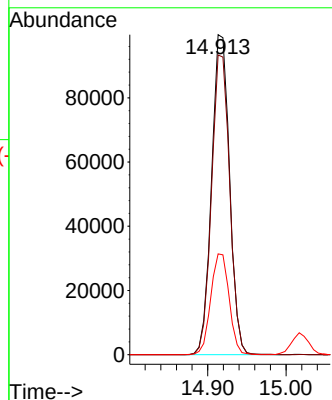
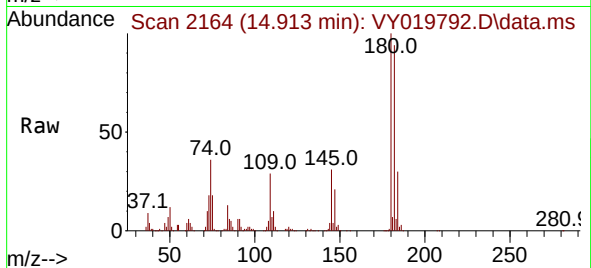
Tgt Ion:180 Resp: 158615

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 57.638 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

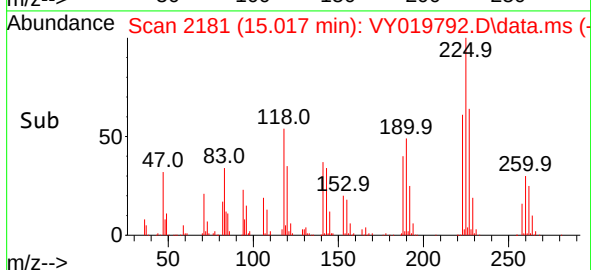
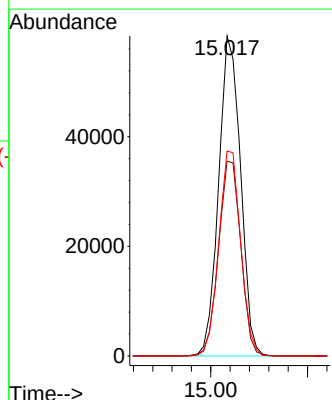
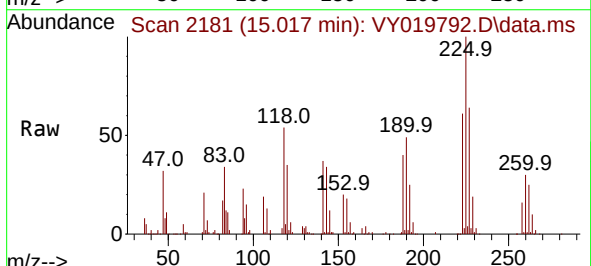
Tgt Ion:225 Resp: 91526

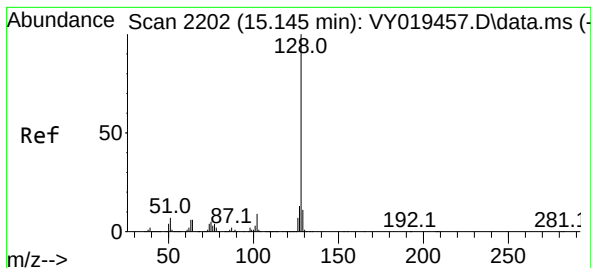
Ion Ratio Lower Upper

225 100

223 61.8 30.4 91.2

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 48.714 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

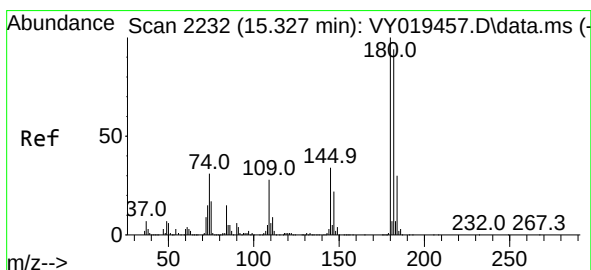
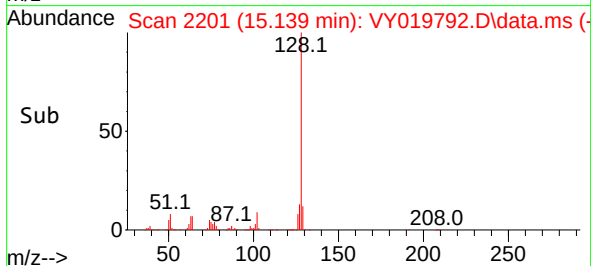
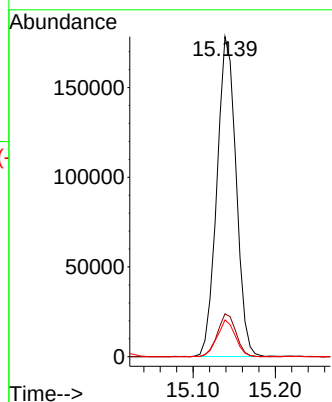
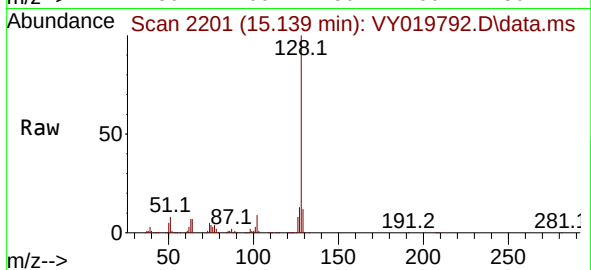
Tgt Ion:128 Resp: 289974

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.845 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019792.D

Acq: 04 Oct 2024 11:24

Tgt Ion:180 Resp: 131817

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 33.8 15.4 46.1

