

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020507.D
 Acq On : 04 Dec 2024 11:23
 Operator : SY/MD
 Sample : VY1204SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 05 03:21:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	143578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	233036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	196625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	97577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	83062	56.884	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.760%
35) Dibromofluoromethane	7.646	113	78981	53.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.680%
50) Toluene-d8	10.109	98	291898	52.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.500%
62) 4-Bromofluorobenzene	12.414	95	105799	54.150	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	108.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	24702	17.638	ug/l	97
3) Chloromethane	2.074	50	24976	17.613	ug/l	98
4) Vinyl Chloride	2.208	62	25419	17.581	ug/l	99
5) Bromomethane	2.604	94	15596	18.385	ug/l	98
6) Chloroethane	2.745	64	16672	18.814	ug/l	91
7) Trichlorofluoromethane	3.068	101	51310	18.949	ug/l	100
8) Diethyl Ether	3.464	74	15788	20.578	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.824	101	31155	19.746	ug/l	97
10) Methyl Iodide	4.013	142	32702	18.463	ug/l	93
11) Tert butyl alcohol	4.884	59	12813	135.268	ug/l	95
12) 1,1-Dichloroethene	3.805	96	27750	18.619	ug/l	96
13) Acrolein	3.659	56	10707	120.729	ug/l	95
14) Allyl chloride	4.397	41	52465	19.737	ug/l	96
15) Acrylonitrile	5.073	53	35495	111.036	ug/l	99
16) Acetone	3.879	43	33955	93.520	ug/l	95
17) Carbon Disulfide	4.116	76	72950	17.101	ug/l #	95
18) Methyl Acetate	4.397	43	17399	22.546	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	82464	21.665	ug/l	95
20) Methylene Chloride	4.628	84	32456	21.014	ug/l	94
21) trans-1,2-Dichloroethene	5.128	96	31873	19.253	ug/l	89
22) Diisopropyl ether	6.031	45	112872	21.353	ug/l	99
23) Vinyl Acetate	5.970	43	299631	107.167	ug/l	98
24) 1,1-Dichloroethane	5.927	63	64884	20.389	ug/l	99
25) 2-Butanone	6.909	43	49052	106.990	ug/l	96
26) 2,2-Dichloropropane	6.896	77	59093	19.632	ug/l	98
27) cis-1,2-Dichloroethene	6.902	96	39375	20.370	ug/l	99
28) Bromochloromethane	7.256	49	23806	20.032	ug/l	96
29) Tetrahydrofuran	7.274	42	28650	109.538	ug/l	98
30) Chloroform	7.433	83	68148	20.865	ug/l	99
31) Cyclohexane	7.713	56	52697	18.316	ug/l #	89
32) 1,1,1-Trichloroethane	7.622	97	62990	20.029	ug/l	96
36) 1,1-Dichloropropene	7.841	75	46908	18.934	ug/l	99
37) Ethyl Acetate	6.994	43	20546	20.933	ug/l	98
38) Carbon Tetrachloride	7.829	117	57508	19.449	ug/l	98
39) Methylcyclohexane	9.115	83	55625	18.094	ug/l	100
40) Benzene	8.091	78	141694	19.398	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	11143	19.971	ug/l	91
42) 1,2-Dichloroethane	8.164	62	39624	20.645	ug/l	100
43) Isopropyl Acetate	8.207	43	42803	21.596	ug/l #	89
44) Trichloroethene	8.872	130	35402	19.660	ug/l	100
45) 1,2-Dichloropropane	9.146	63	34293	20.062	ug/l	99
46) Dibromomethane	9.237	93	17869	21.114	ug/l	98
47) Bromodichloromethane	9.426	83	51047	20.472	ug/l #	98
48) Methyl methacrylate	9.225	41	19788	21.411	ug/l	97
49) 1,4-Dioxane	9.237	88	3654	451.689	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	107277	109.602	ug/l	98
52) Toluene	10.176	92	90945	19.955	ug/l	97
53) t-1,3-Dichloropropene	10.402	75	45583	20.362	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	54644	20.655	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	24229	21.461	ug/l	98
56) Ethyl methacrylate	10.444	69	33936	21.244	ug/l	94
57) 1,3-Dichloropropane	10.725	76	41635	20.595	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	82819	110.732	ug/l	95
59) 2-Hexanone	10.768	43	74598	105.647	ug/l	97
60) Dibromochloromethane	10.914	129	33110	21.065	ug/l	99
61) 1,2-Dibromoethane	11.018	107	21374	20.703	ug/l	98
64) Tetrachloroethene	10.652	164	31472	18.943	ug/l	94
65) Chlorobenzene	11.444	112	95784	19.435	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	34898	19.966	ug/l	98
67) Ethyl Benzene	11.524	91	178157	19.285	ug/l	100
68) m/p-Xylenes	11.633	106	130243	38.502	ug/l	97
69) o-Xylene	11.956	106	62042	19.577	ug/l	98
70) Styrene	11.975	104	106836	20.207	ug/l	99
71) Bromoform	12.139	173	18141	20.414	ug/l #	100
73) Isopropylbenzene	12.261	105	172038	18.222	ug/l	98
74) N-amyl acetate	12.078	43	37647	20.345	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	27358	20.150	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	36063	36.281	ug/l #	100
77) Bromobenzene	12.536	156	36115	18.472	ug/l	99
78) n-propylbenzene	12.603	91	206790	18.500	ug/l	100
79) 2-Chlorotoluene	12.688	91	116476	18.466	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	140999	18.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	9480	19.569	ug/l	95
82) 4-Chlorotoluene	12.786	91	120262	18.684	ug/l	98
83) tert-Butylbenzene	13.005	119	128923	18.848	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	140358	19.087	ug/l	98
85) sec-Butylbenzene	13.182	105	181623	18.527	ug/l	99
86) p-Isopropyltoluene	13.298	119	153319	18.926	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	74167	19.670	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	71809	19.453	ug/l	98
89) n-Butylbenzene	13.627	91	141194	18.793	ug/l	99
90) Hexachloroethane	13.889	117	29519	18.698	ug/l	94
91) 1,2-Dichlorobenzene	13.669	146	62885	19.666	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4243	20.643	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	35783	19.901	ug/l	98
94) Hexachlorobutadiene	15.035	225	24420	19.414	ug/l	98
95) Naphthalene	15.151	128	61189	21.030	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	31270	21.553	ug/l	99

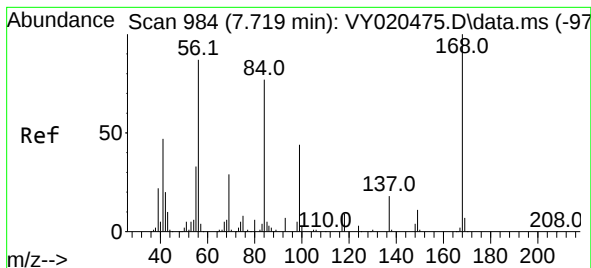
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY020507.D

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Instrument :

MSVOA_Y

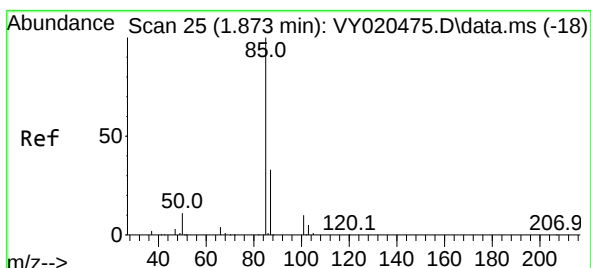
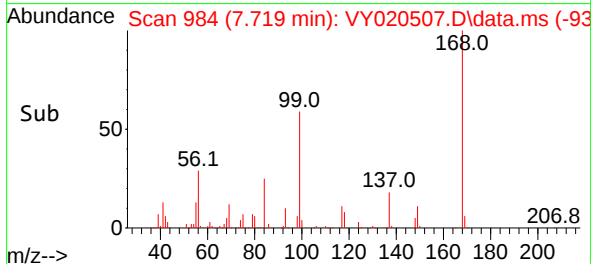
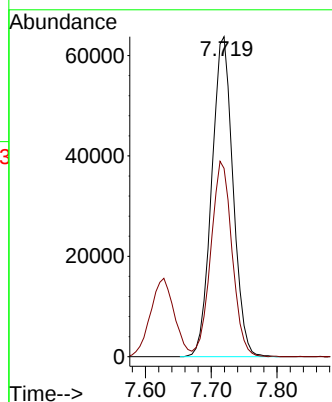
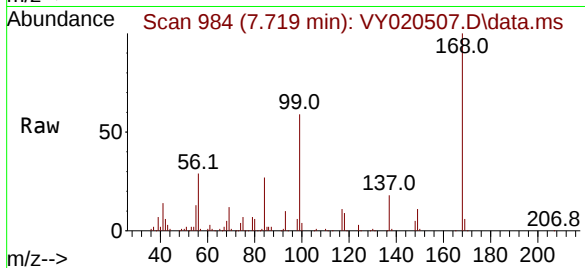
ClientSampleId :

Tgt Ion:168 Resp: 143578

Ion Ratio Lower Upper

168 100

99 58.8 46.6 69.8



#2

Dichlorodifluoromethane

Concen: 17.638 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.006 min

Lab File: VY020507.D

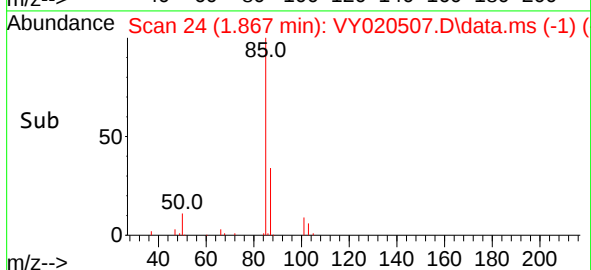
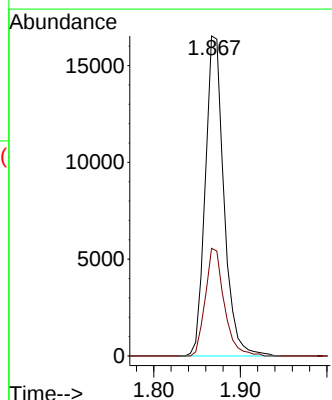
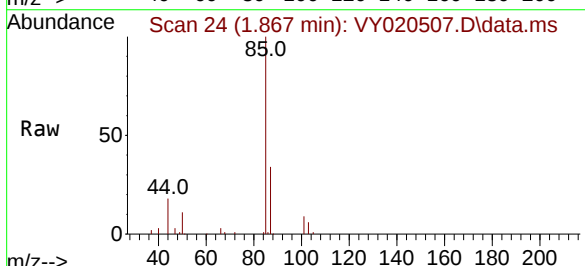
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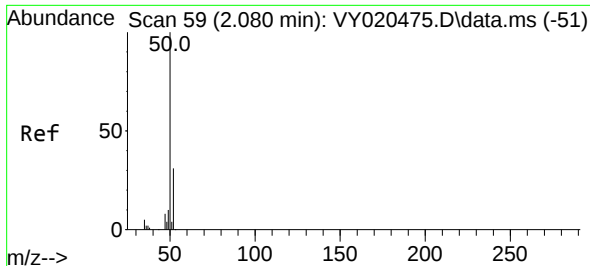
Tgt Ion: 85 Resp: 24702

Ion Ratio Lower Upper

85 100

87 33.7 16.1 48.2

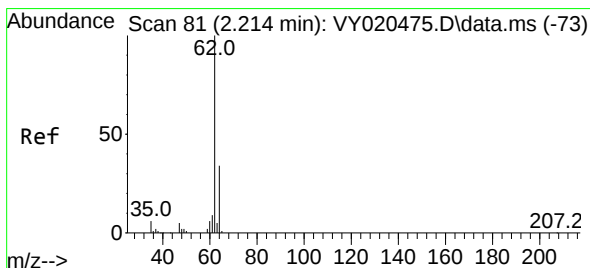
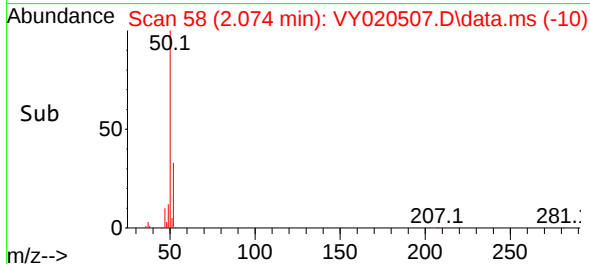
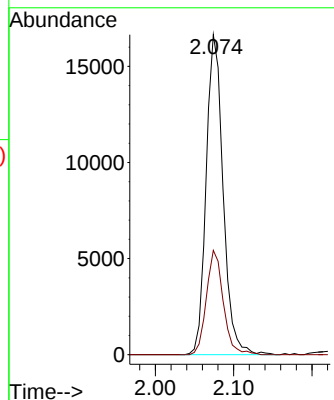
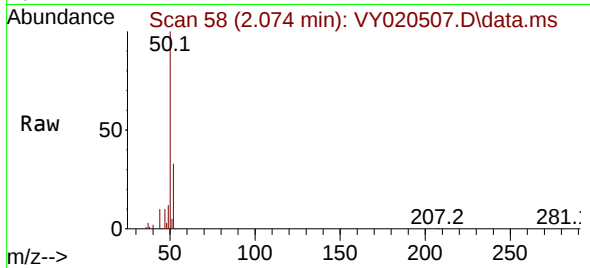




#3
Chloromethane
Concen: 17.613 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

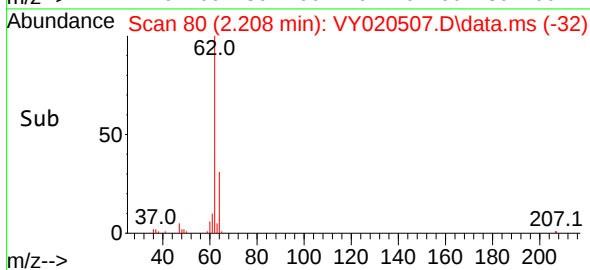
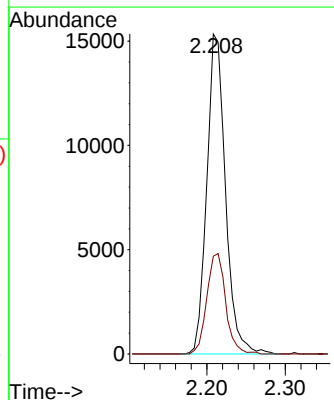
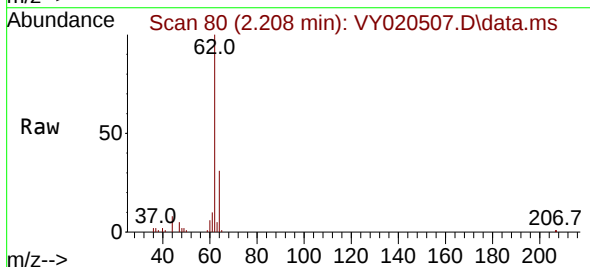
Instrument :
MSVOA_Y
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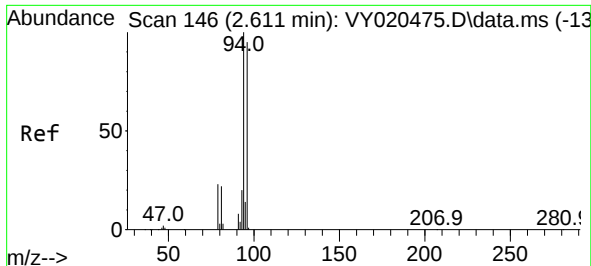
Tgt Ion: 50 Resp: 24976
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3



#4
Vinyl Chloride
Concen: 17.581 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 62 Resp: 25419
Ion Ratio Lower Upper
62 100
64 30.6 24.7 37.1

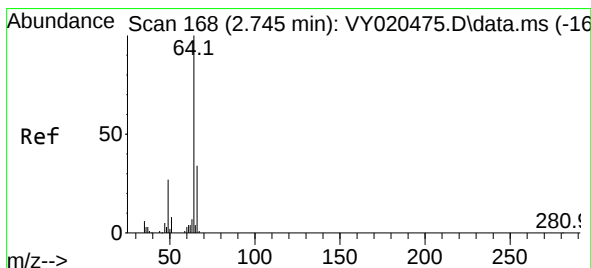
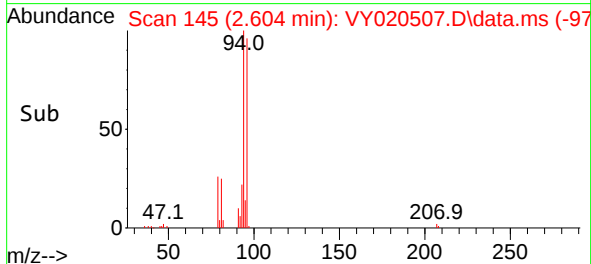
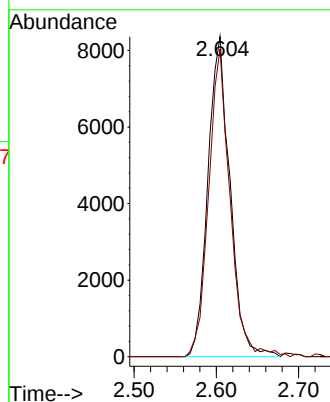
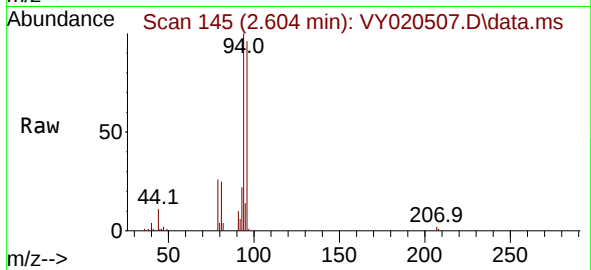




#5
Bromomethane
Concen: 18.385 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

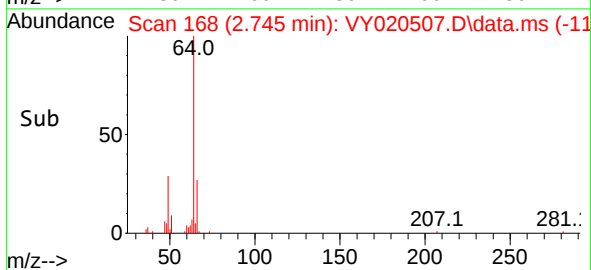
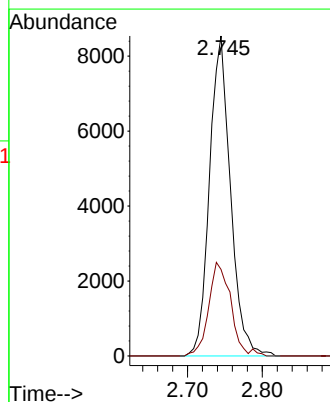
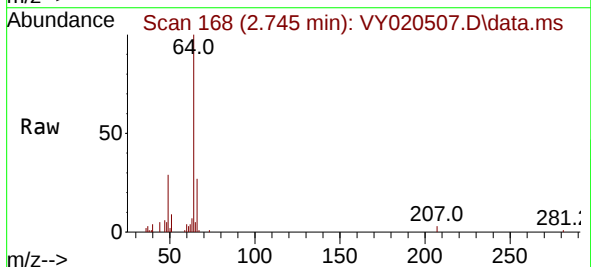
Instrument :
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ClientSampleId :

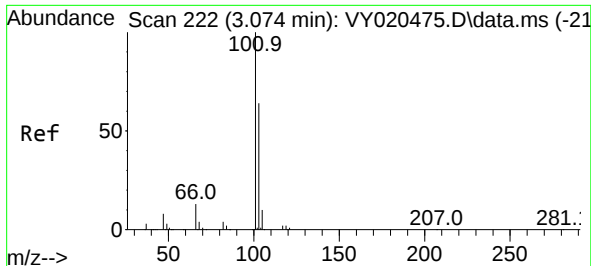
Tgt Ion: 94 Resp: 15596
Ion Ratio Lower Upper
94 100
96 96.2 75.4 113.2



#6
Chloroethane
Concen: 18.814 ug/l
RT: 2.745 min Scan# 168
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 64 Resp: 16672
Ion Ratio Lower Upper
64 100
66 27.0 25.7 38.5

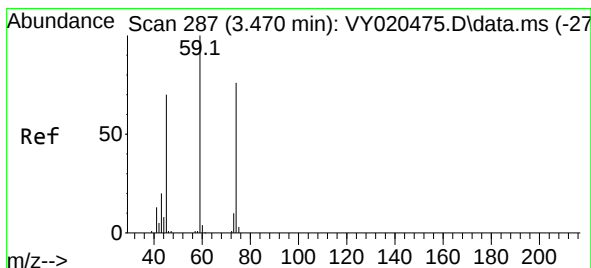
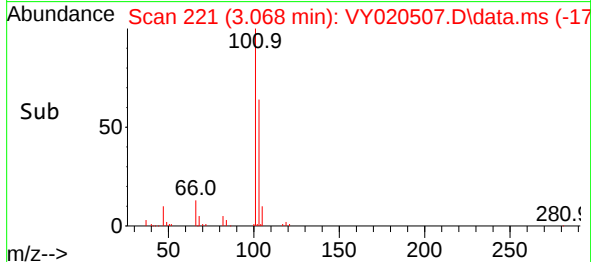
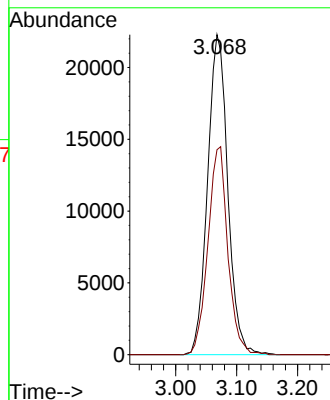
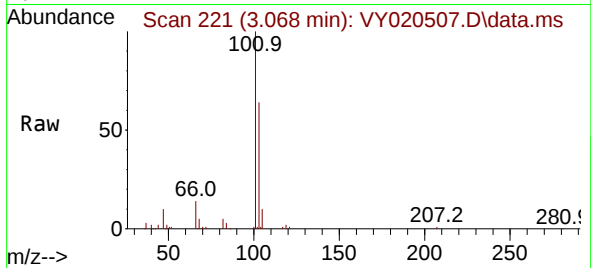




#7
 Trichlorofluoromethane
 Concen: 18.949 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

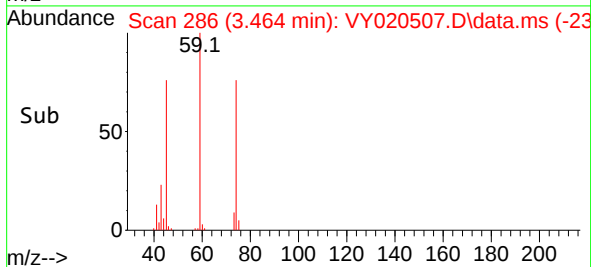
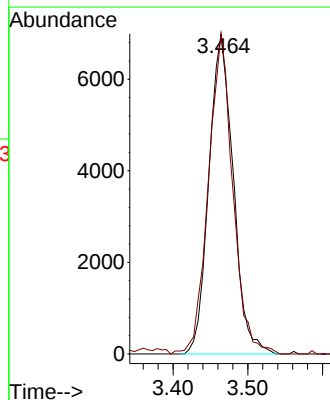
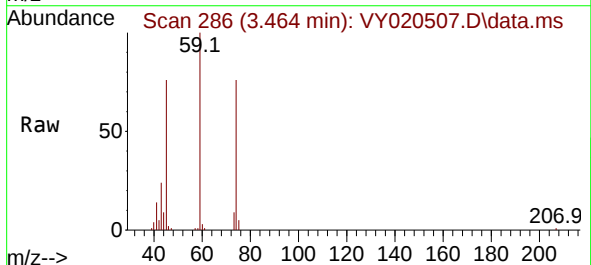
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 ClientSampleId :

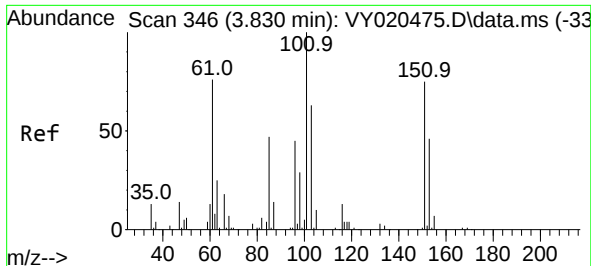
Tgt Ion:101 Resp: 51310
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.578 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Tgt Ion: 74 Resp: 15788
 Ion Ratio Lower Upper
 74 100
 45 100.2 53.6 160.8

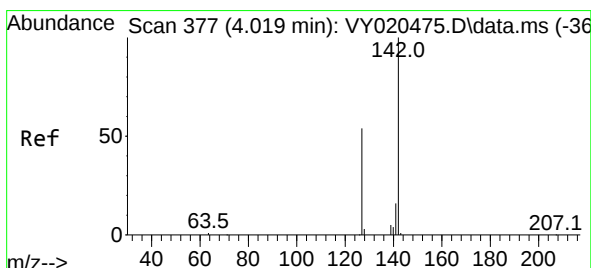
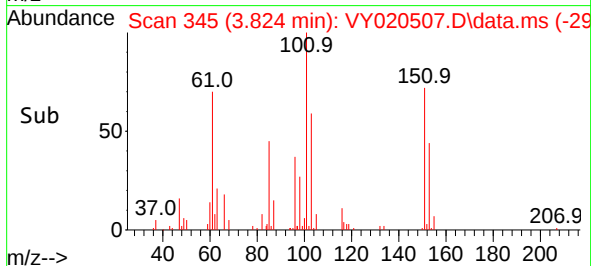
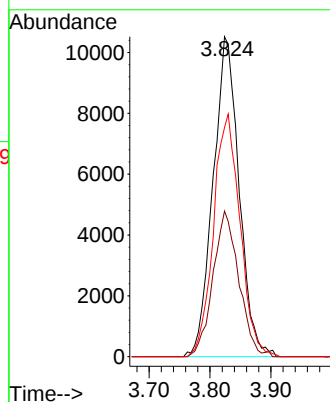
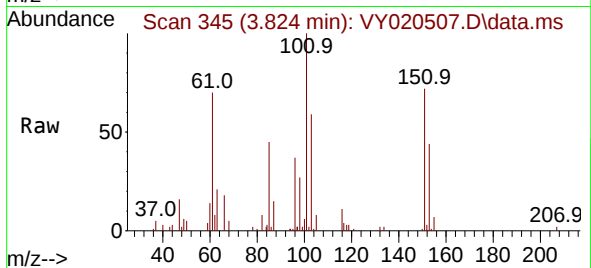




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.746 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.006 min
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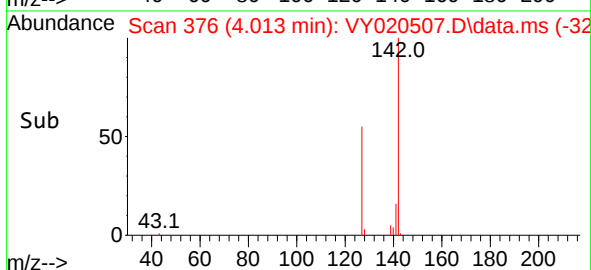
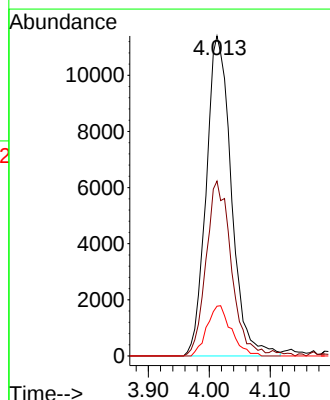
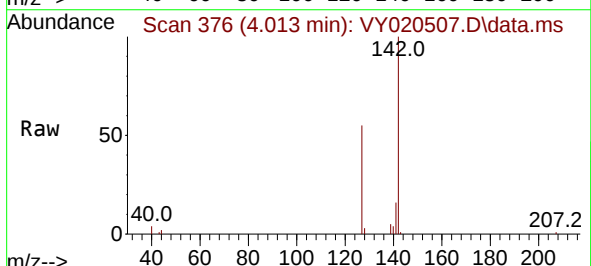
Instrument :
MSVOA_Y
ClientSampleId :

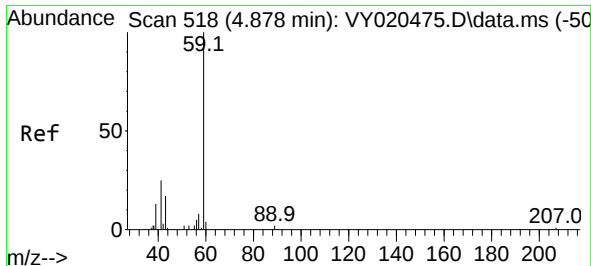
Tgt Ion:101 Resp: 31155
Ion Ratio Lower Upper
101 100
85 45.3 38.0 57.0
151 77.4 59.6 89.4



#10
Methyl Iodide
Concen: 18.463 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:142 Resp: 32702
Ion Ratio Lower Upper
142 100
127 54.7 38.9 58.3
141 15.2 11.7 17.5

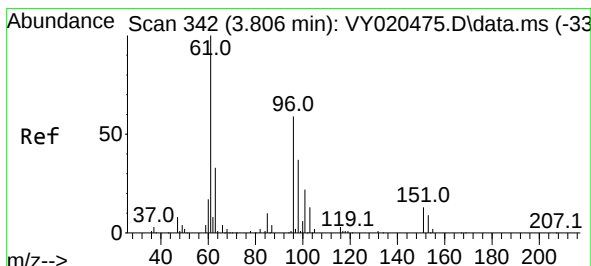
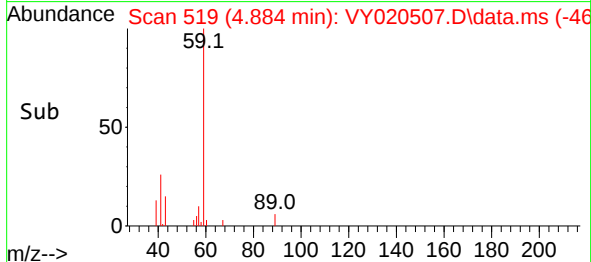
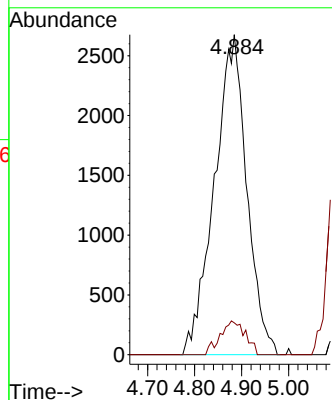
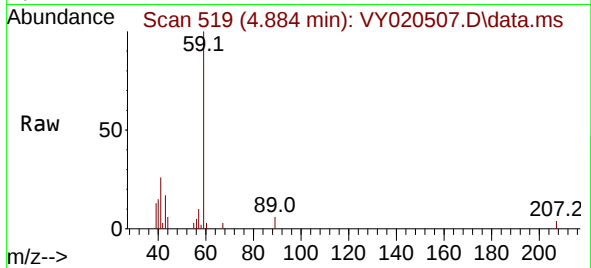




#11
Tert butyl alcohol
Concen: 135.268 ug/l
RT: 4.884 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

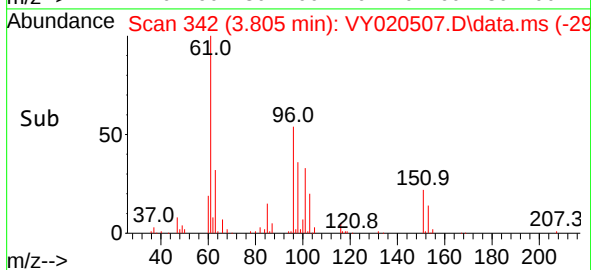
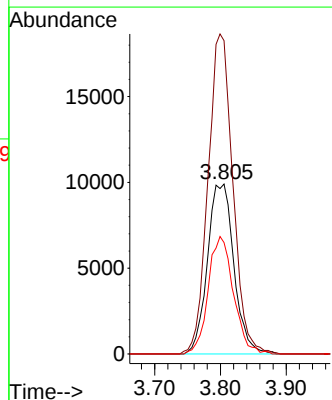
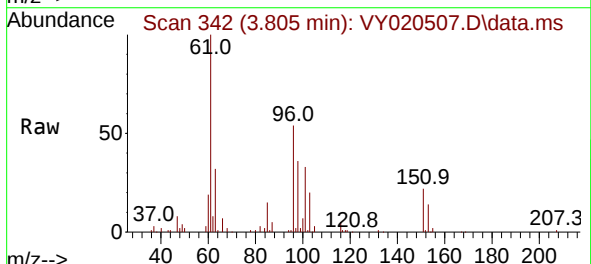
Instrument :
MSVOA_Y
ClientSampleId :

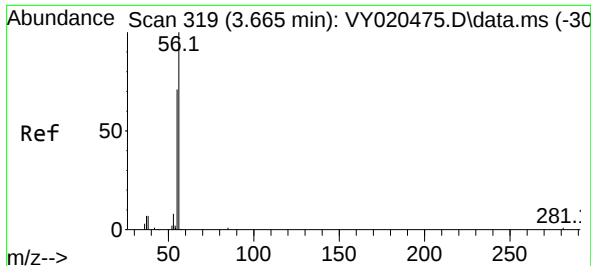
Tgt Ion: 59 Resp: 12813
Ion Ratio Lower Upper
59 100
57 8.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.619 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

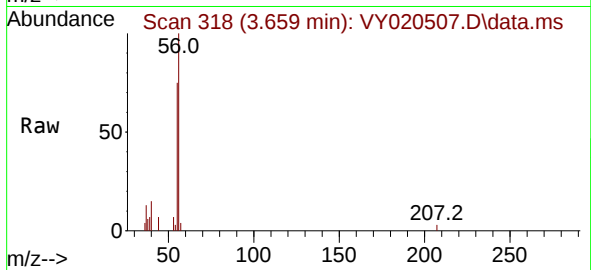
Tgt Ion: 96 Resp: 27750
Ion Ratio Lower Upper
96 100
61 184.3 143.3 214.9
98 65.5 49.8 74.8



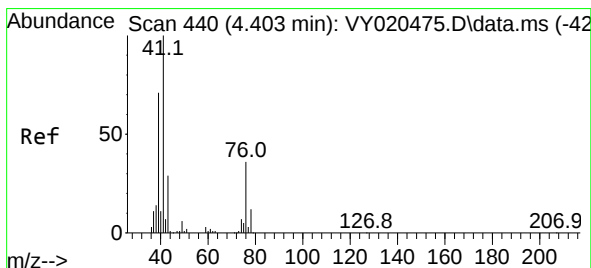
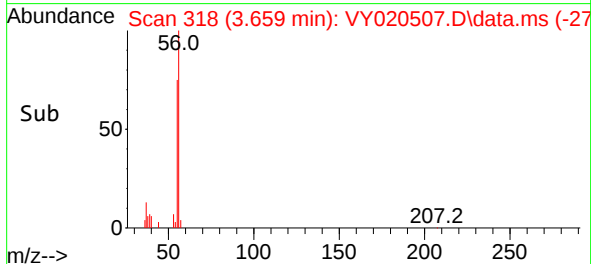
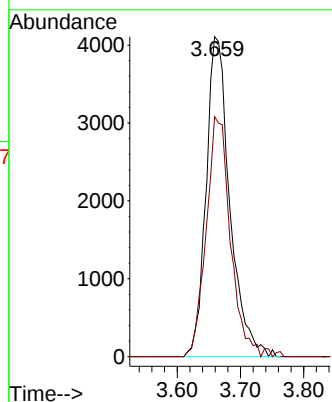


#13
Acrolein
Concen: 120.729 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :

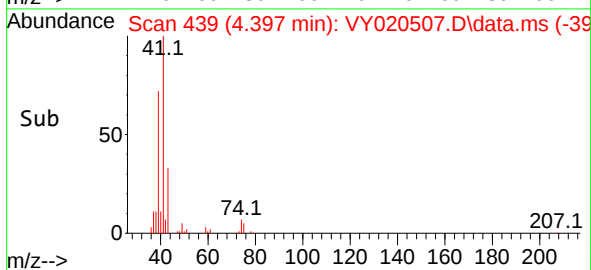
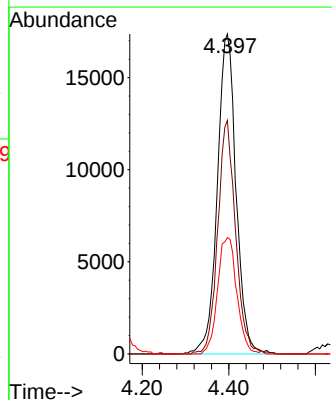
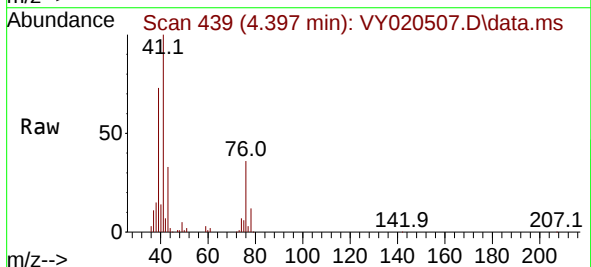


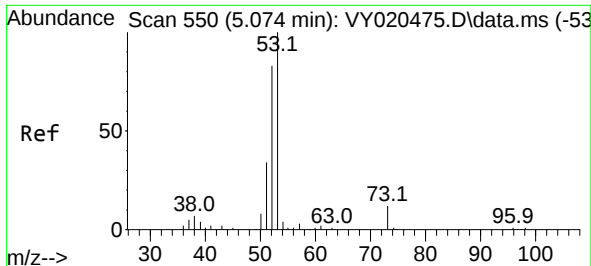
Tgt Ion: 56 Resp: 10707
Ion Ratio Lower Upper
56 100
55 76.3 57.7 86.5



#14
Allyl chloride
Concen: 19.737 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

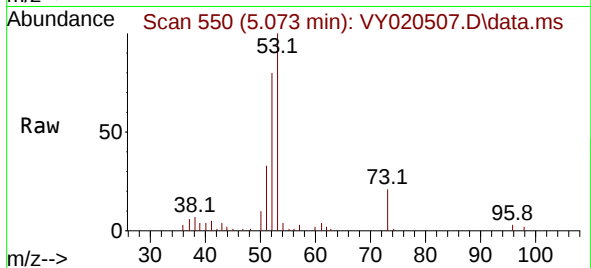
Tgt Ion: 41 Resp: 52465
Ion Ratio Lower Upper
41 100
39 69.1 58.8 88.2
76 37.3 29.7 44.5



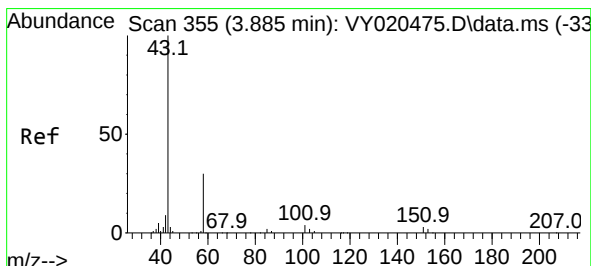
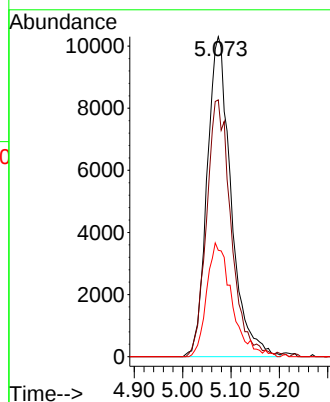
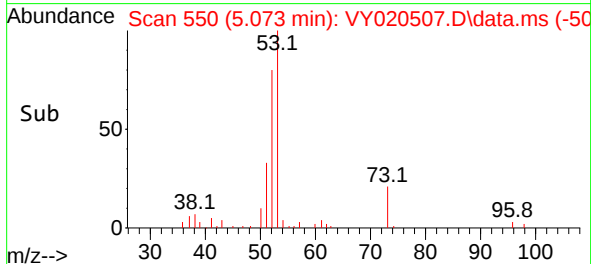


#15
Acrylonitrile
Concen: 111.036 ug/l
RT: 5.073 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :

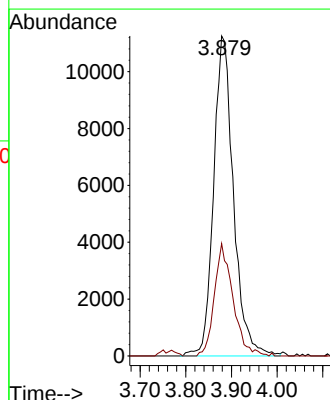
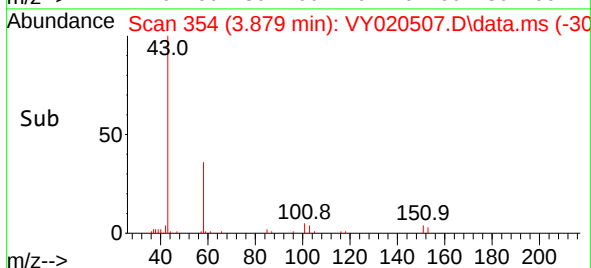
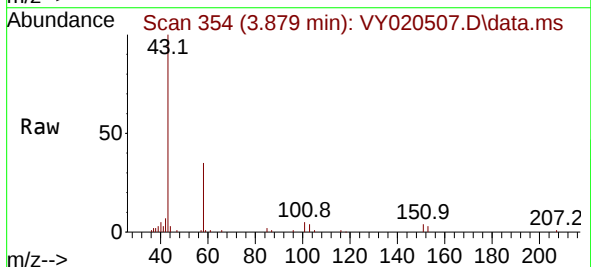


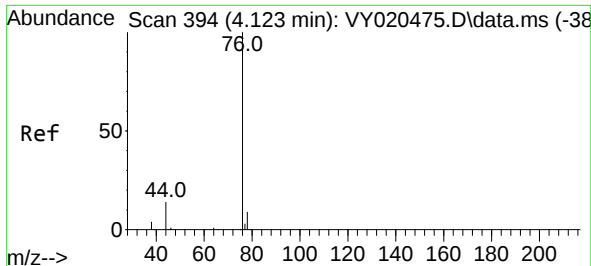
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.2	97.8
51	37.3	30.2	45.4



#16
Acetone
Concen: 93.520 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.1	25.7	38.5

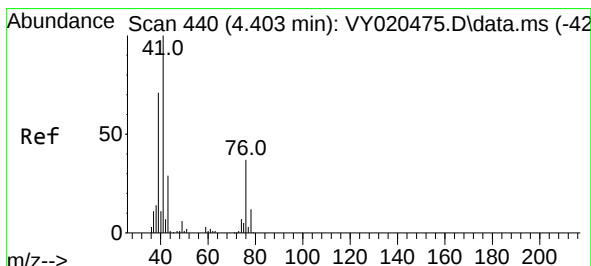
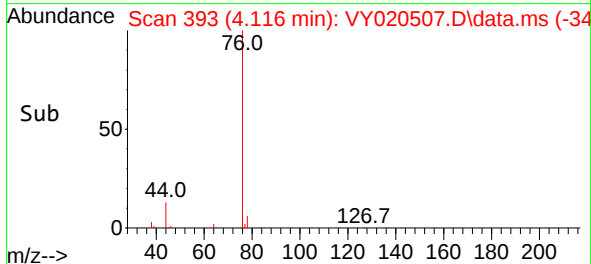
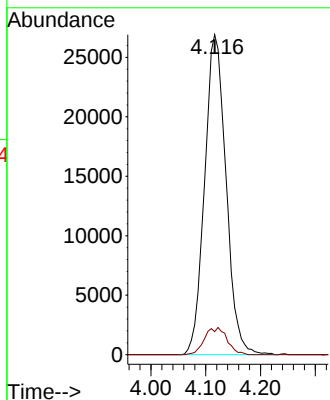
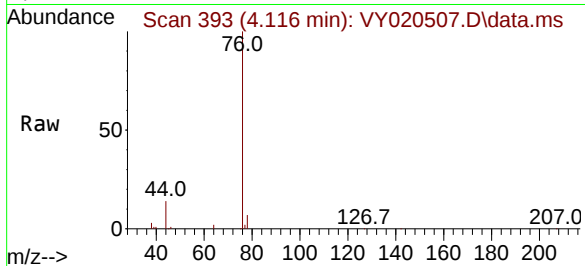




#17
Carbon Disulfide
Concen: 17.101 ug/l
RT: 4.116 min Scan# 394
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

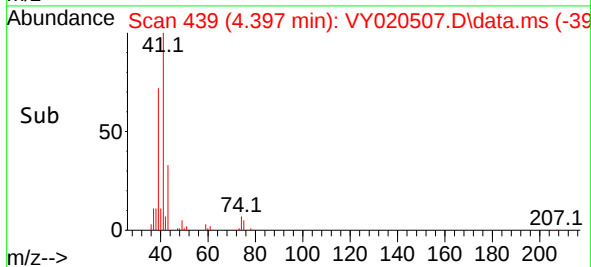
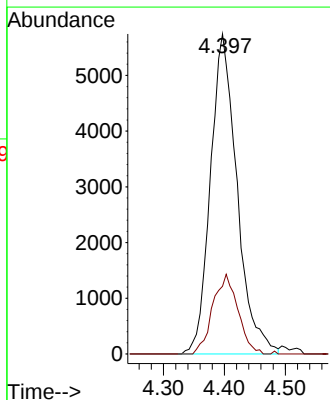
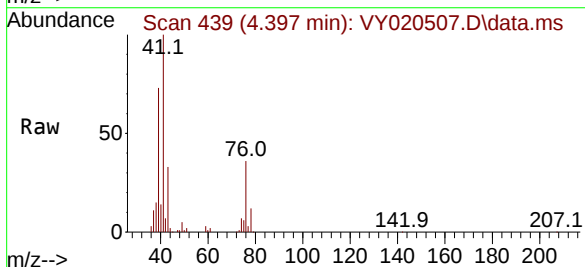
Instrument :
MSVOA_Y
ClientSampleId :

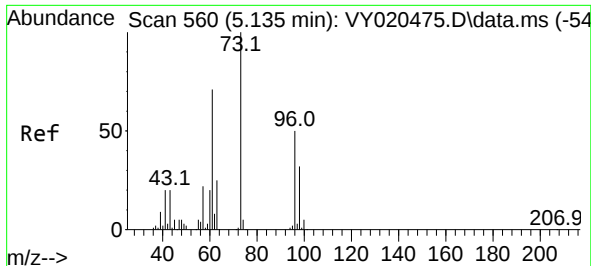
Tgt Ion: 76 Resp: 72950
Ion Ratio Lower Upper
76 100
78 7.2 7.3 10.9#



#18
Methyl Acetate
Concen: 22.546 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 43 Resp: 17399
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 21.665 ug/l

RT: 5.128 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

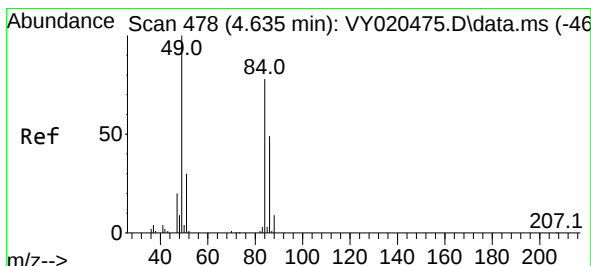
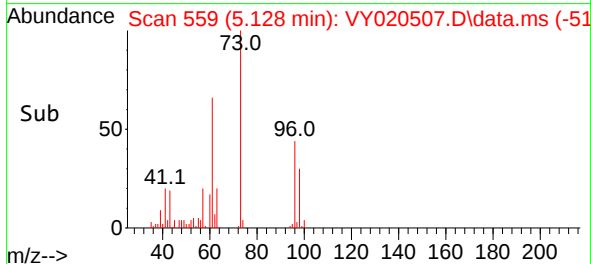
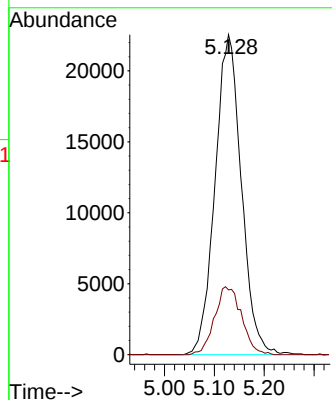
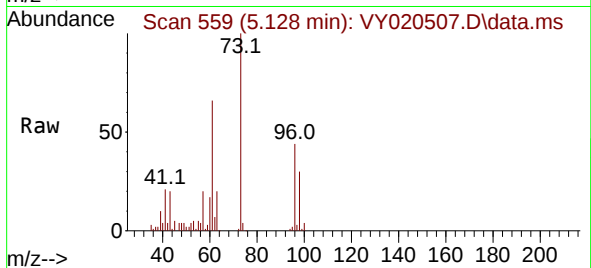
ClientSampleId :

Tgt Ion: 73 Resp: 82464

Ion Ratio Lower Upper

73 100

57 20.2 18.0 27.0



#20

Methylene Chloride

Concen: 21.014 ug/l

RT: 4.628 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion: 84 Resp: 32456

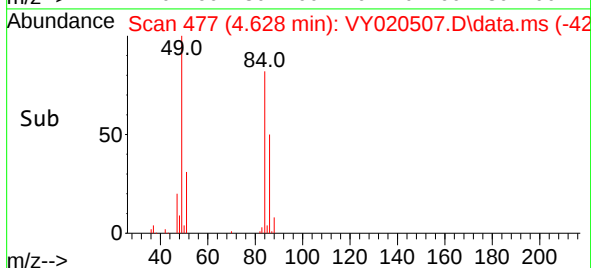
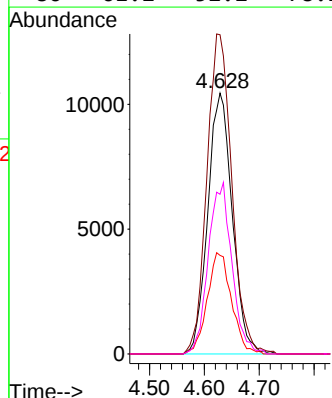
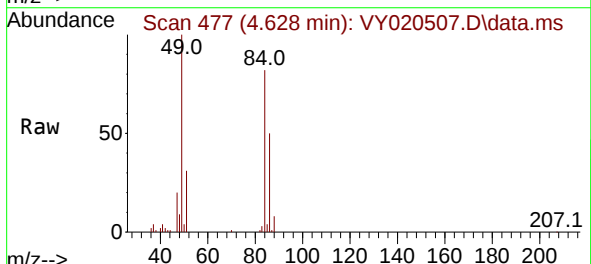
Ion Ratio Lower Upper

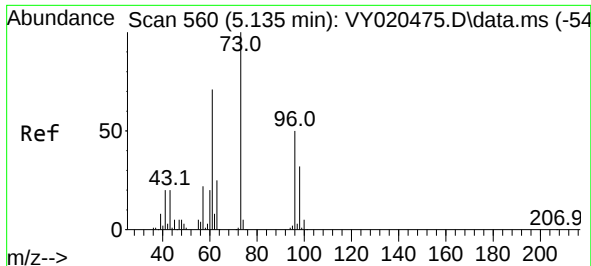
84 100

49 122.4 104.7 157.1

51 37.8 33.4 50.0

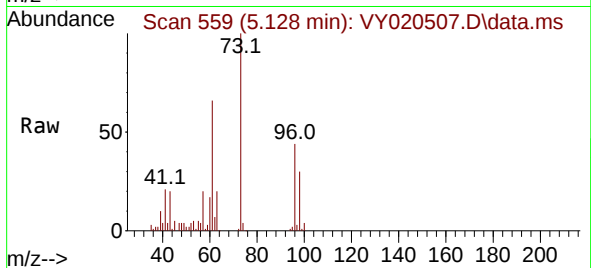
86 61.2 52.2 78.2



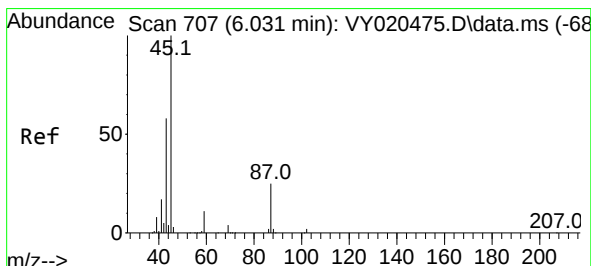
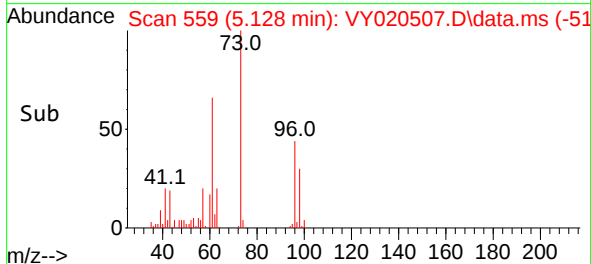
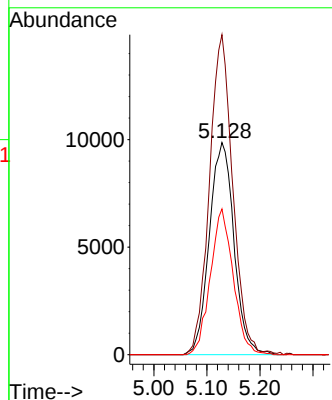


#21
trans-1,2-Dichloroethene
Concen: 19.253 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :

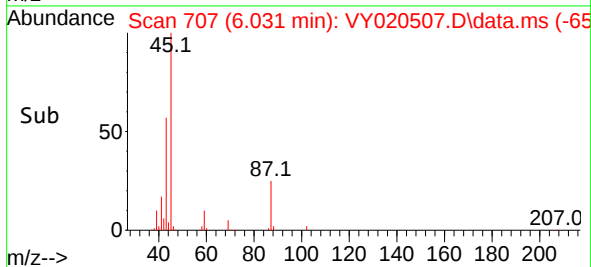
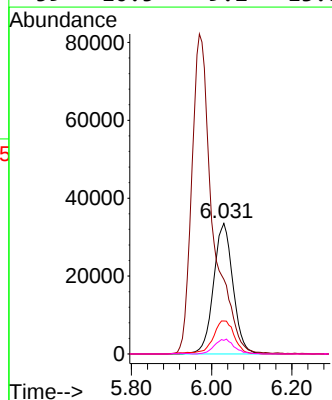
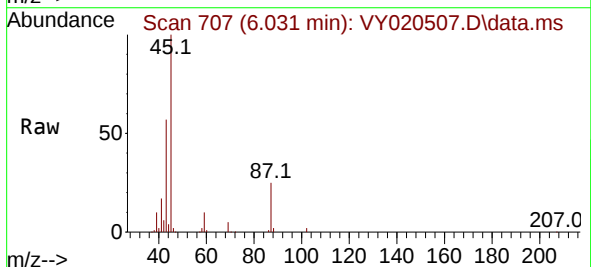


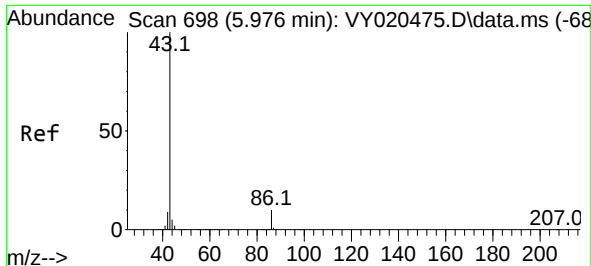
Tgt Ion: 96 Resp: 31873
Ion Ratio Lower Upper
96 100
61 150.8 111.6 167.4
98 68.7 46.7 70.1



#22
Diisopropyl ether
Concen: 21.353 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 45 Resp: 112872
Ion Ratio Lower Upper
45 100
43 56.5 44.8 67.2
87 25.2 20.6 30.8
59 10.5 9.2 13.8

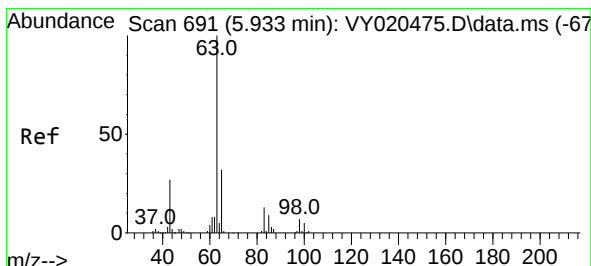
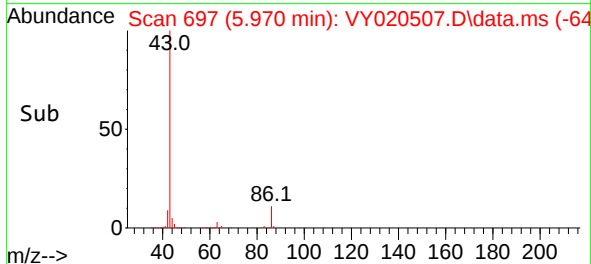
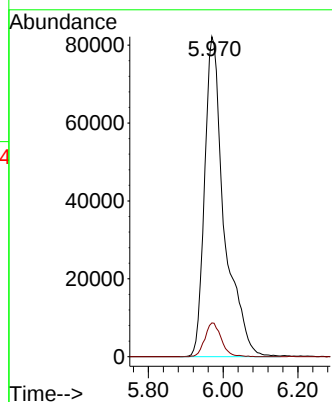
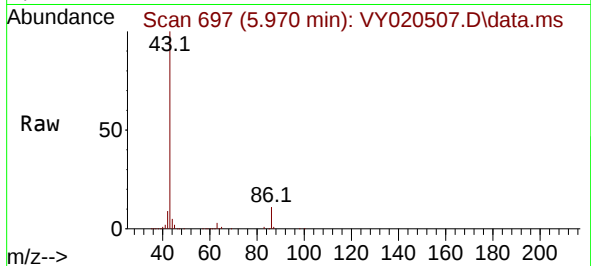




#23
 Vinyl Acetate
 Concen: 107.167 ug/l
 RT: 5.970 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

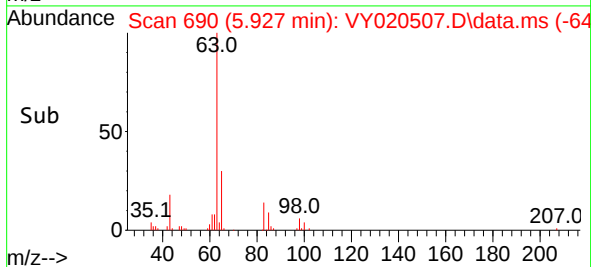
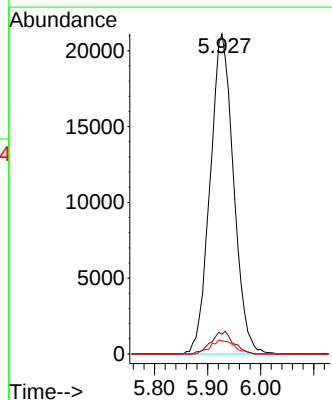
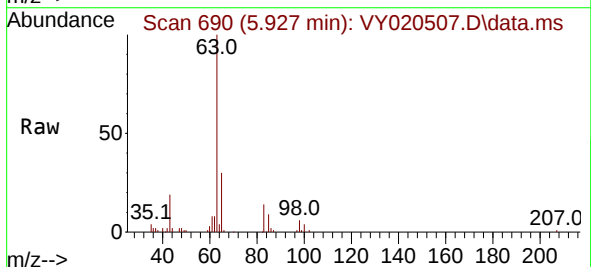
Instrument :
 MSVOA_Y
 ClientSampleId :

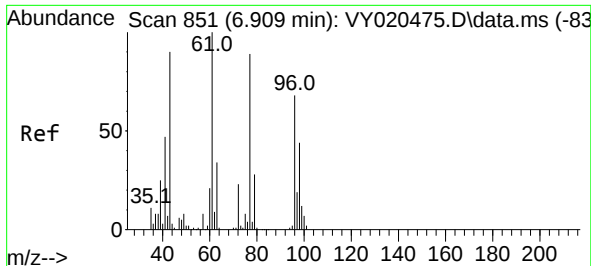
Tgt Ion: 43 Resp: 299631
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.389 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Tgt Ion: 63 Resp: 64884
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 4.1 2.0 5.8

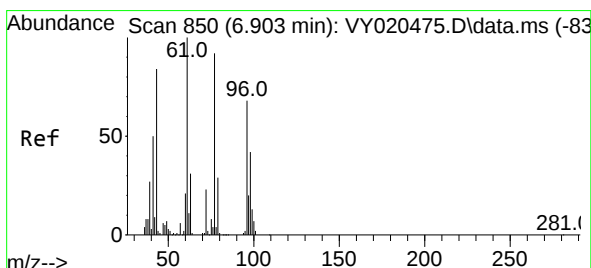
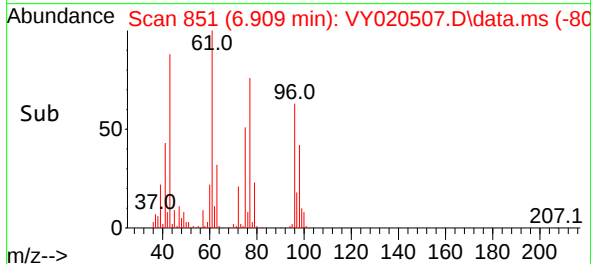
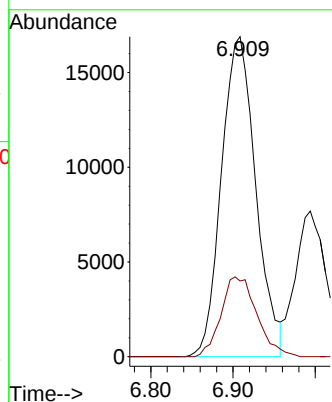
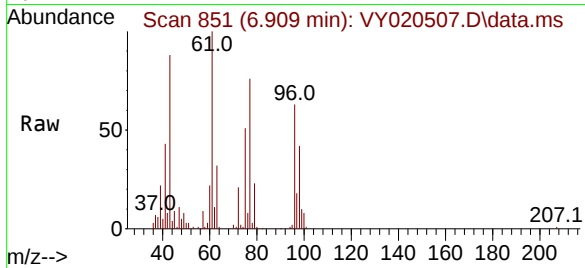




#25
2-Butanone
Concen: 106.990 ug/l
RT: 6.909 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

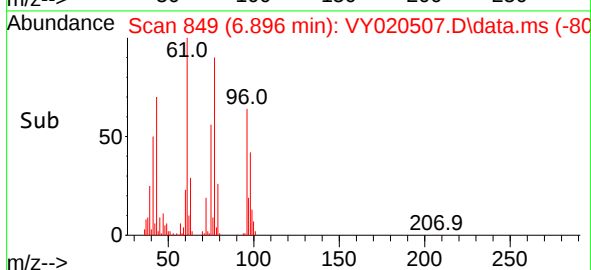
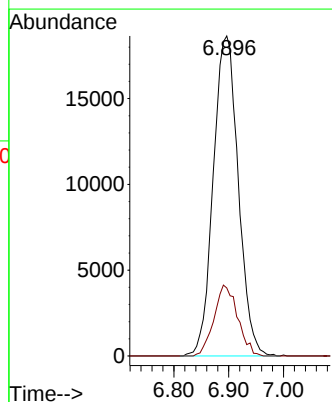
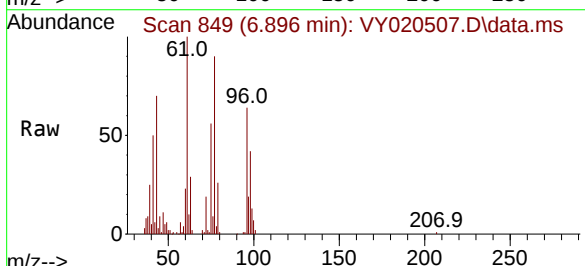
Instrument :
MSVOA_Y
ClientSampleId :

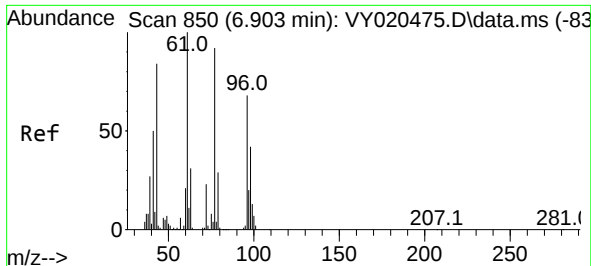
Tgt Ion: 43 Resp: 49052
Ion Ratio Lower Upper
43 100
72 23.6 20.4 30.6



#26
2,2-Dichloropropane
Concen: 19.632 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 77 Resp: 59093
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7

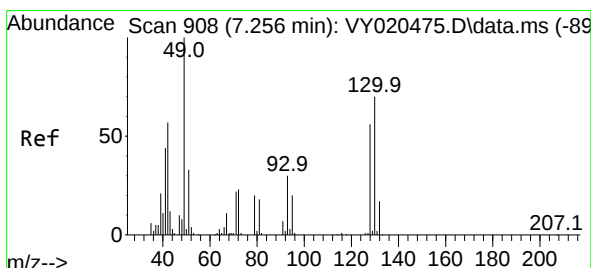
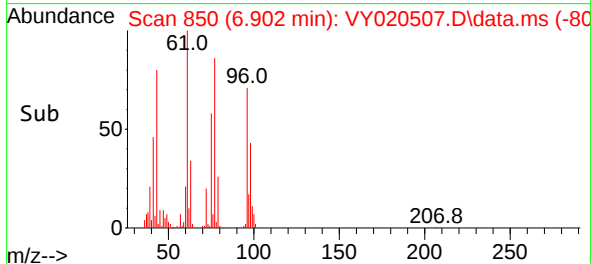
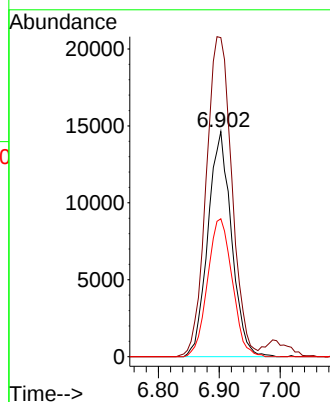
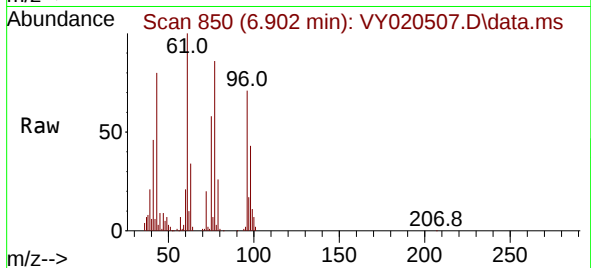




#27
 cis-1,2-Dichloroethene
 Concen: 20.370 ug/l
 RT: 6.902 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

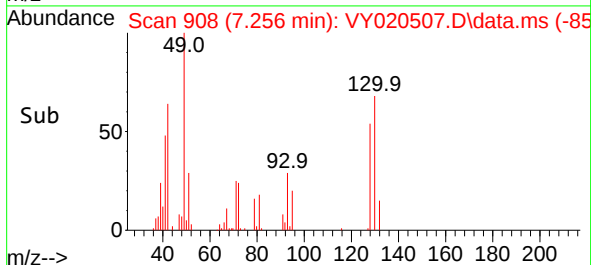
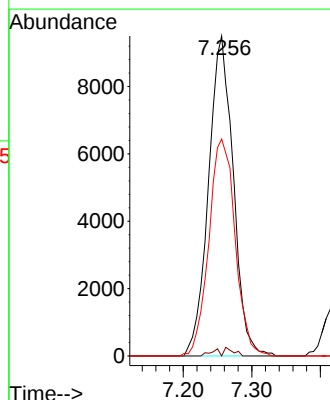
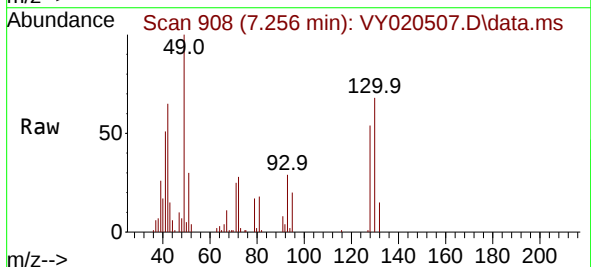
Instrument :
 MSVOA_Y
 ClientSampleId :

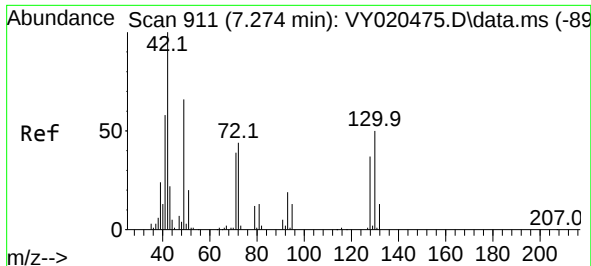
Tgt Ion: 96 Resp: 39375
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 312.4
 98 64.1 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.032 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. -0.000 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Tgt Ion: 49 Resp: 23806
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 72.1 55.0 82.6





#29

Tetrahydrofuran

Concen: 109.538 ug/l

RT: 7.274 min Scan# 911

Delta R.T. -0.000 min

Lab File: VY020507.D

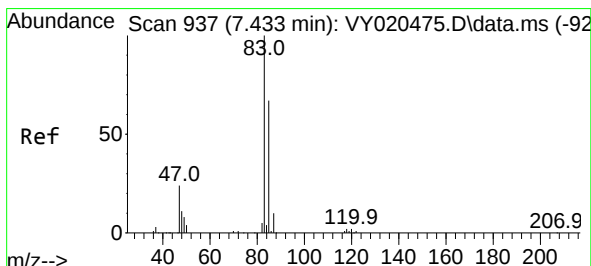
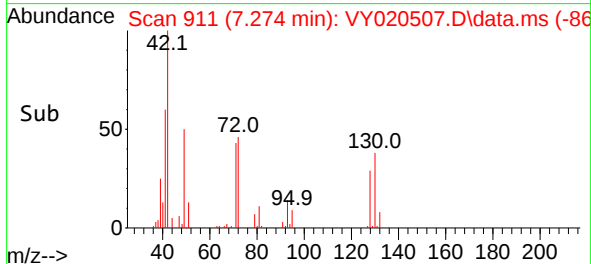
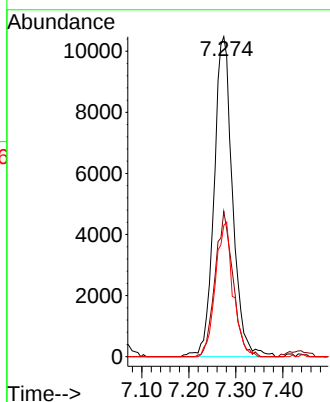
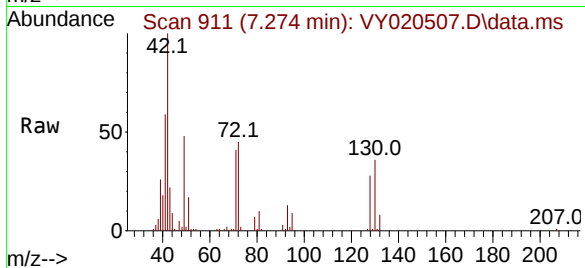
Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42	Resp: 28650
Ion Ratio	Lower Upper
42	100
72	43.9 33.4 50.0
71	40.3 31.9 47.9



#30

Chloroform

Concen: 20.865 ug/l

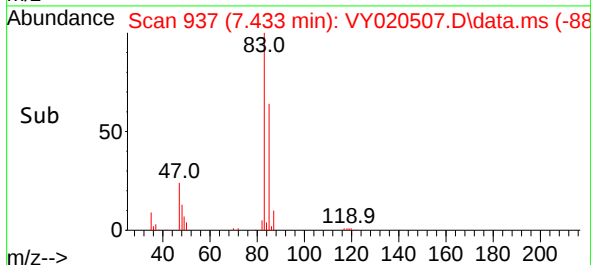
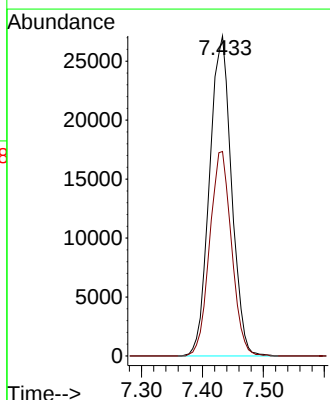
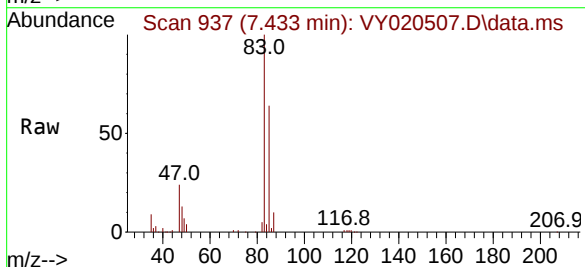
RT: 7.433 min Scan# 937

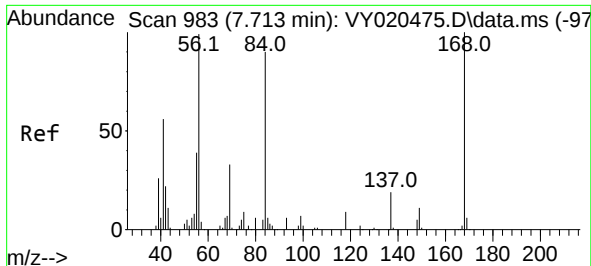
Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

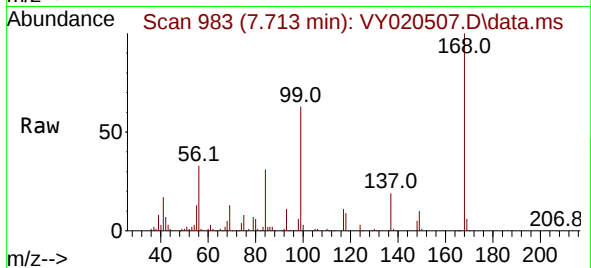
Tgt Ion: 83	Resp: 68148
Ion Ratio	Lower Upper
83	100
85	63.9 50.3 75.5



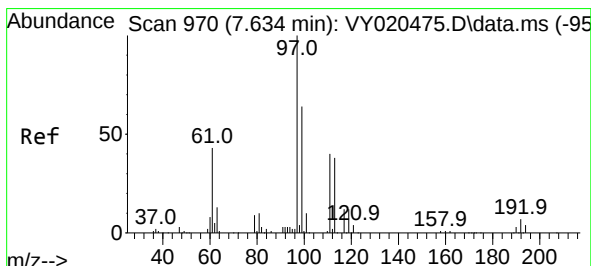
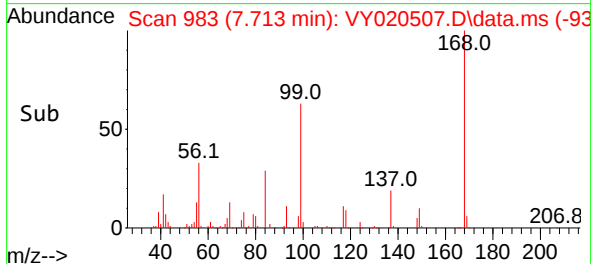
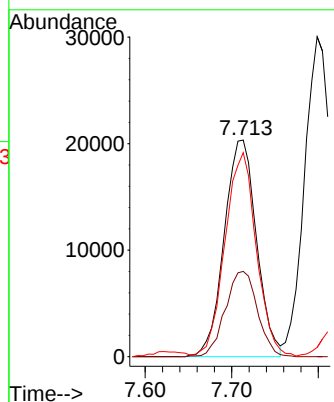


#31
Cyclohexane
Concen: 18.316 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :

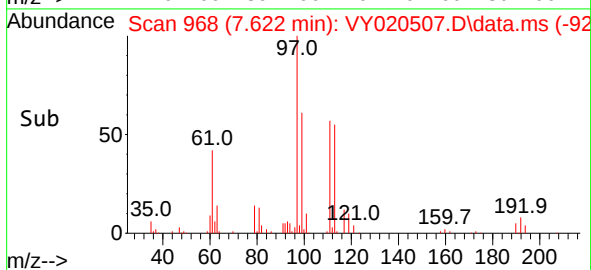
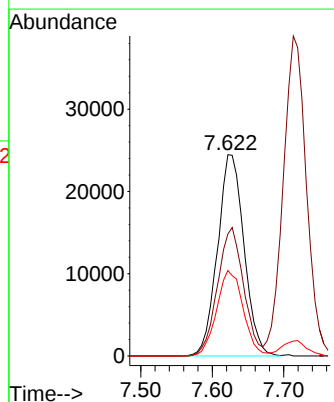
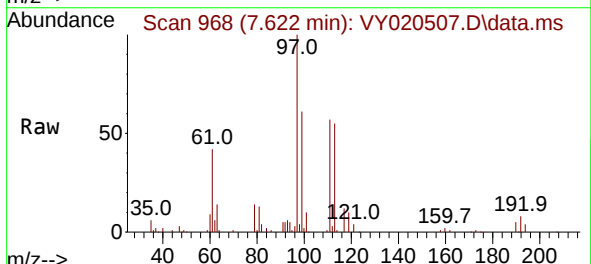


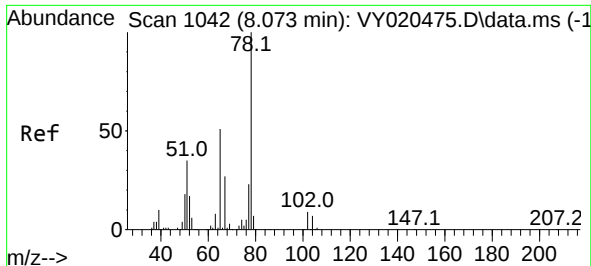
Tgt Ion: 56 Resp: 52697
Ion Ratio Lower Upper
56 100
69 39.4 25.3 37.9#
84 92.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.029 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 97 Resp: 62990
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 42.4 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 56.884 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

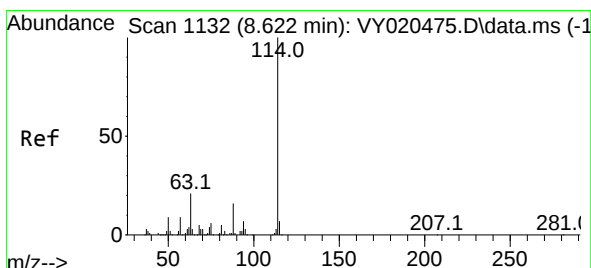
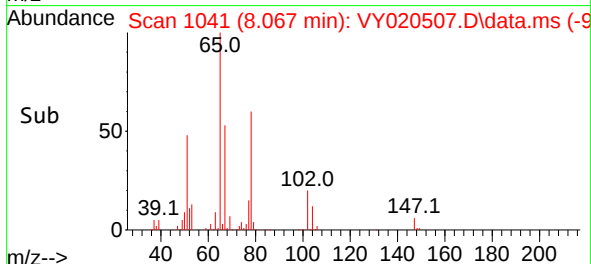
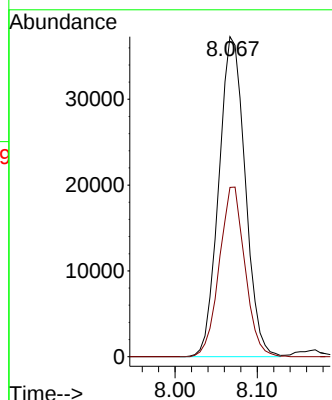
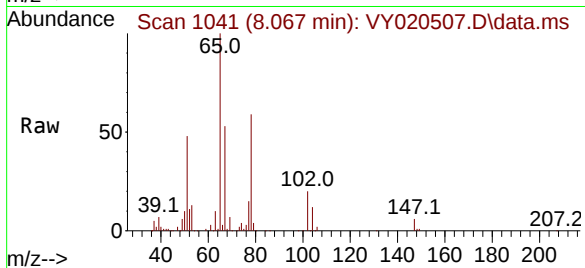
ClientSampleId :

Tgt Ion: 65 Resp: 83062

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

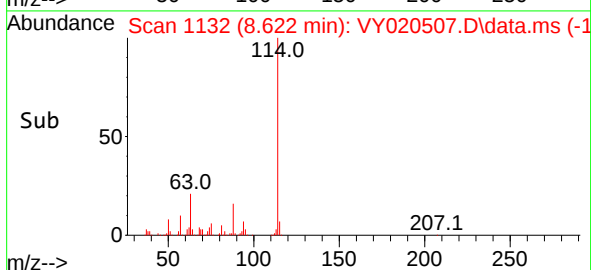
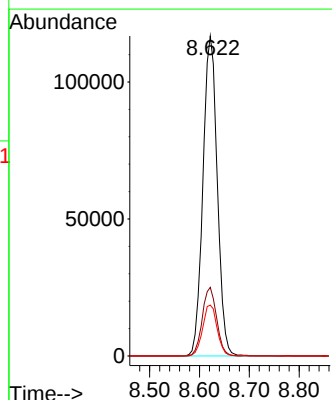
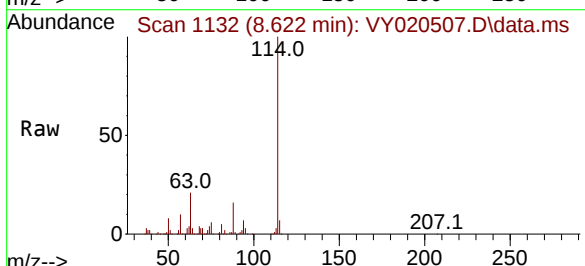
Tgt Ion:114 Resp: 233036

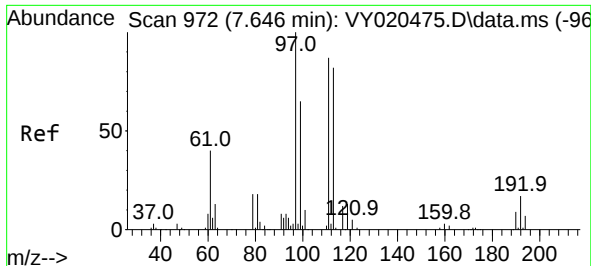
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.8

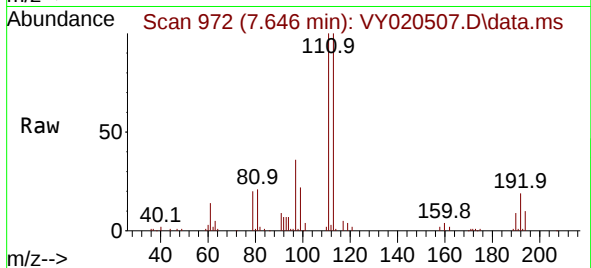
88 15.9 0.0 32.0



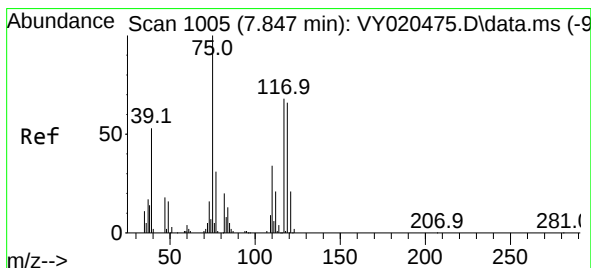
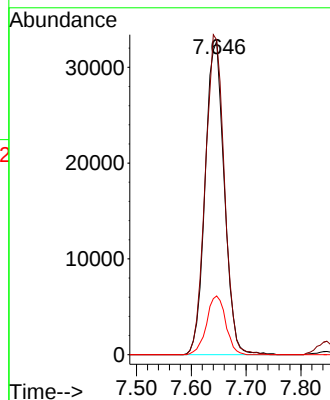
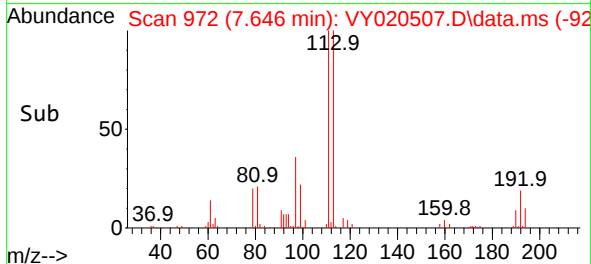


#35
Dibromofluoromethane
Concen: 53.836 ug/l
RT: 7.646 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

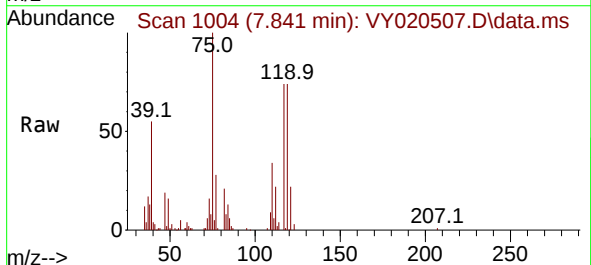
Instrument :
MSVOA_Y
ClientSampleId :



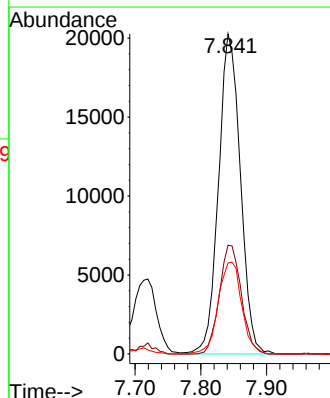
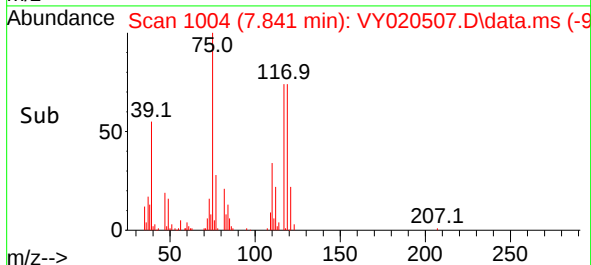
Tgt Ion:113 Resp: 78981
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 18.9 15.1 22.7

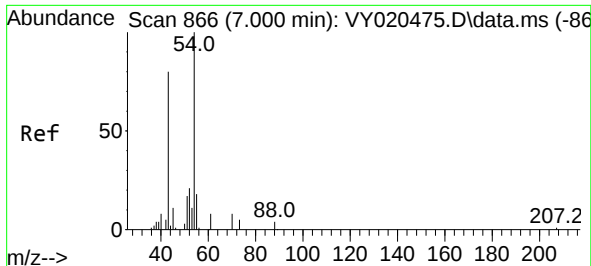


#36
1,1-Dichloropropene
Concen: 18.934 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23



Tgt Ion: 75 Resp: 46908
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 20.933 ug/l

RT: 6.994 min Scan# 865

Delta R.T. -0.006 min

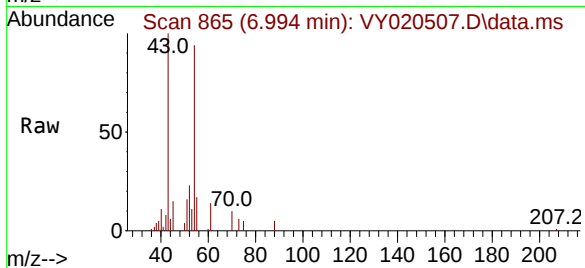
Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :



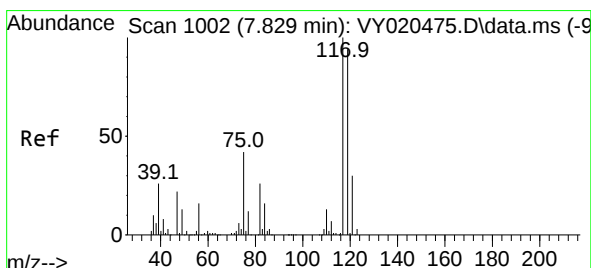
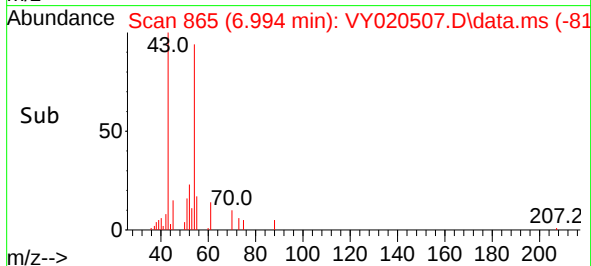
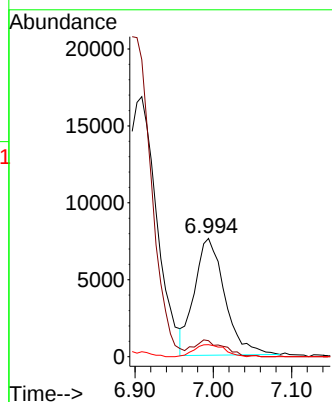
Tgt Ion: 43 Resp: 20546

Ion Ratio Lower Upper

43 100

61 14.1 10.7 16.1

70 10.2 7.3 10.9



#38

Carbon Tetrachloride

Concen: 19.449 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

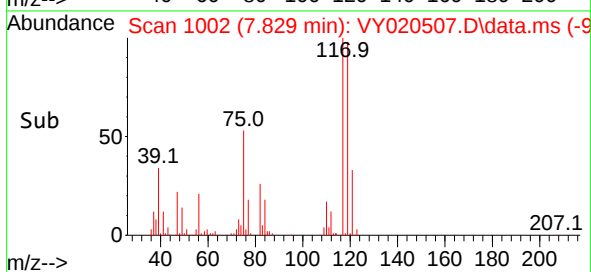
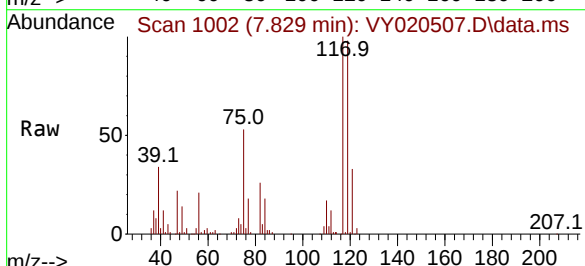
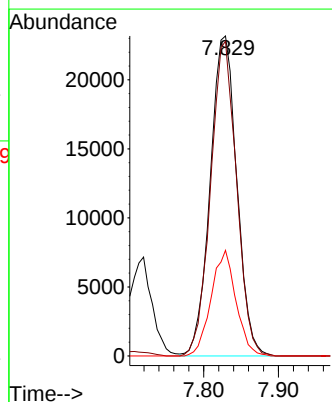
Tgt Ion: 117 Resp: 57508

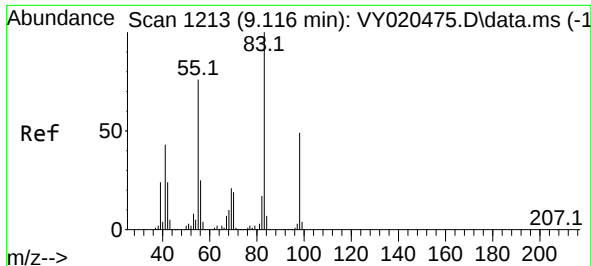
Ion Ratio Lower Upper

117 100

119 98.3 77.8 116.6

121 33.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.094 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.000 min

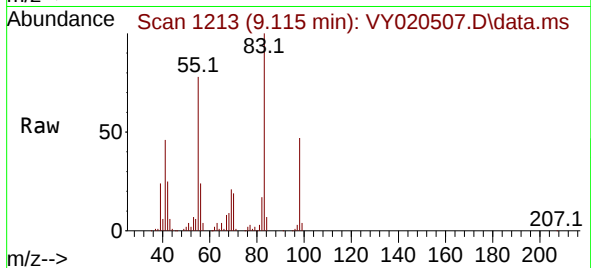
Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :



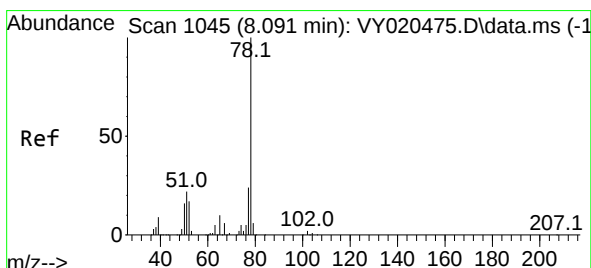
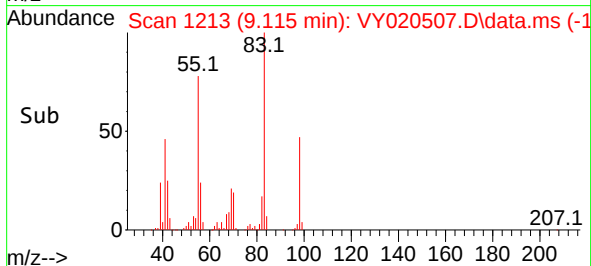
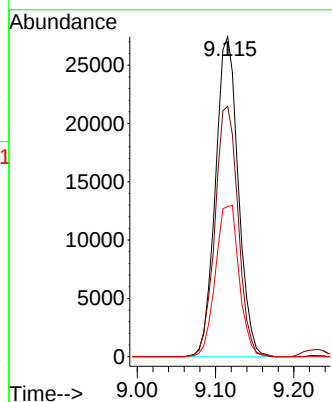
Tgt Ion: 83 Resp: 55625

Ion Ratio Lower Upper

83 100

55 78.3 62.6 93.8

98 46.9 37.0 55.4



#40

Benzene

Concen: 19.398 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VY020507.D

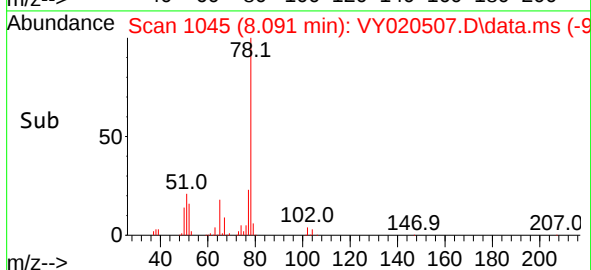
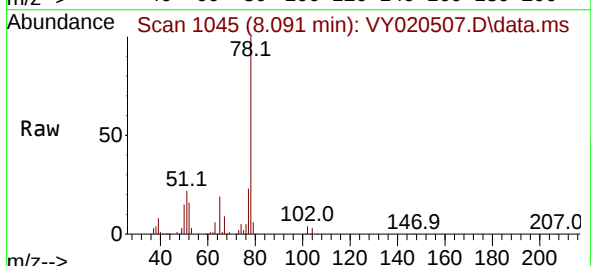
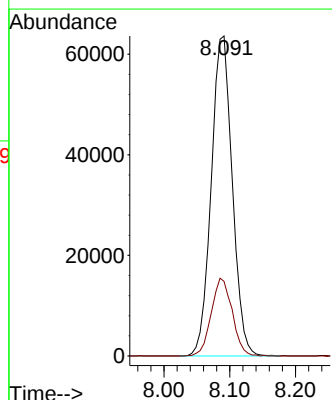
Acq: 04 Dec 2024 11:23

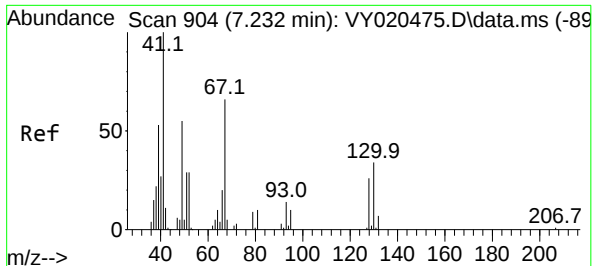
Tgt Ion: 78 Resp: 141694

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

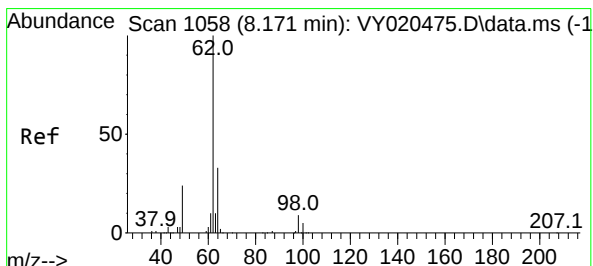
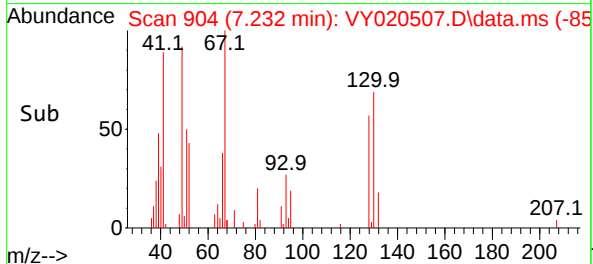
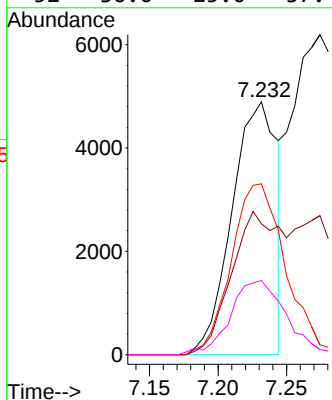
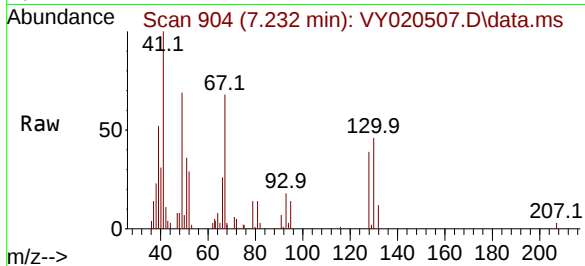




#41
Methacrylonitrile
Concen: 19.971 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

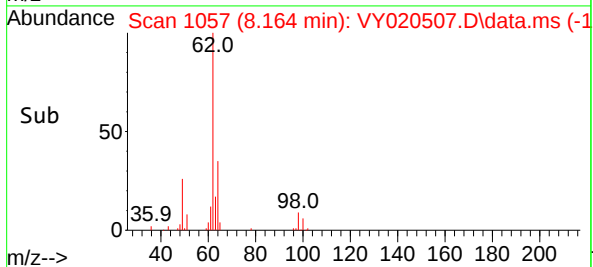
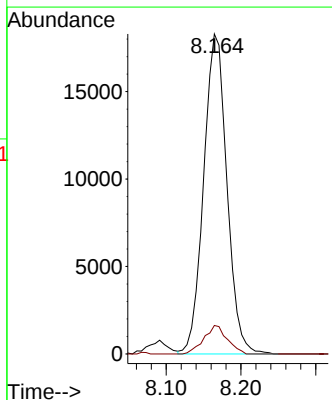
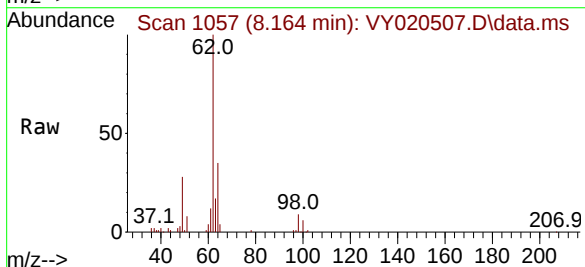
Instrument :
MSVOA_Y
ClientSampleId :

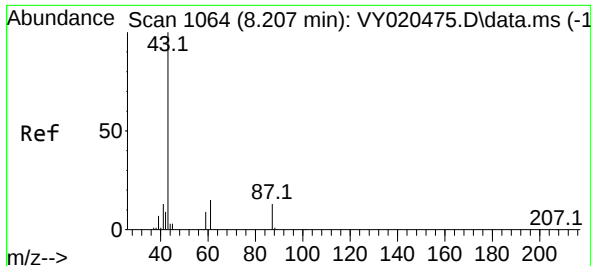
Tgt Ion:	41	Resp:	11143
Ion	Ratio	Lower	Upper
41	100		
39	64.3	49.0	73.4
67	81.9	57.1	85.7
52	36.0	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.645 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:	62	Resp:	39624
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0

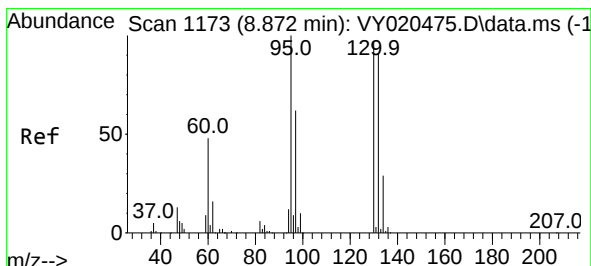
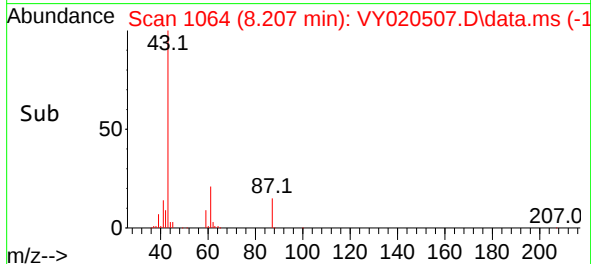
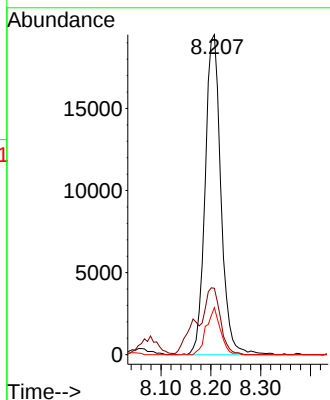
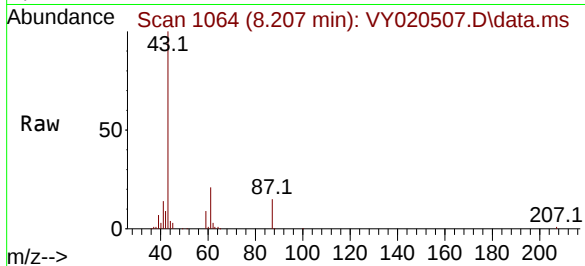




#43
Isopropyl Acetate
Concen: 21.596 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

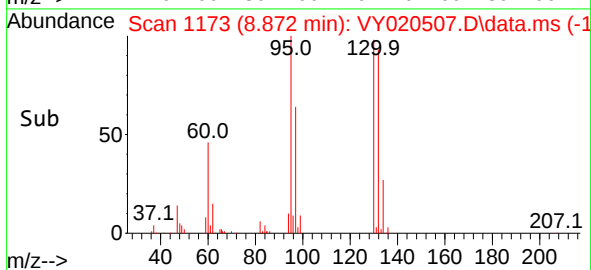
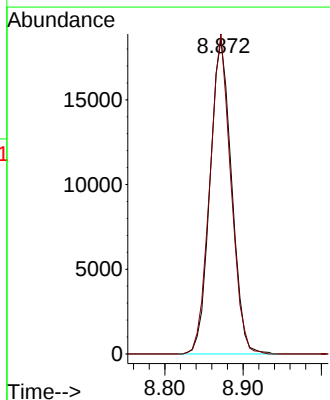
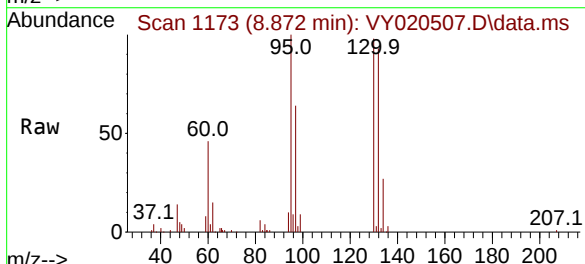
Instrument :
MSVOA_Y
ClientSampleId :

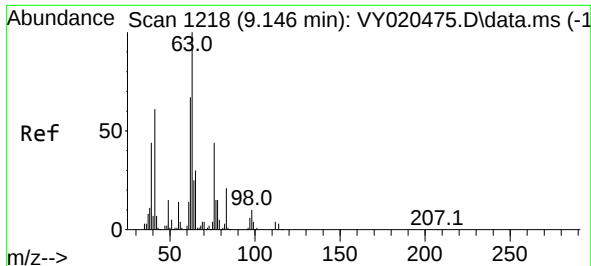
Tgt Ion: 43 Resp: 42803
Ion Ratio Lower Upper
43 100
61 21.2 22.8 34.2#
87 13.2 9.6 14.4



#44
Trichloroethene
Concen: 19.660 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 130 Resp: 35402
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.8





#45

1,2-Dichloropropane

Concen: 20.062 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

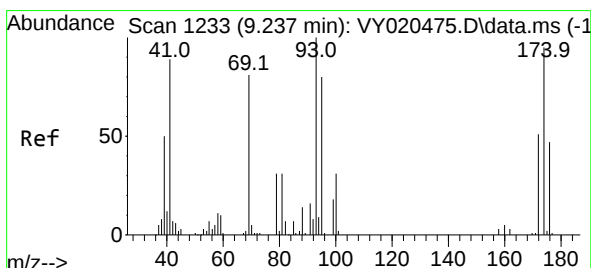
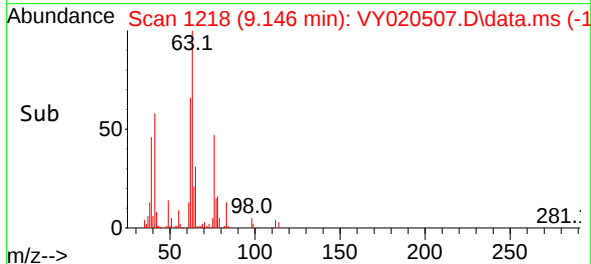
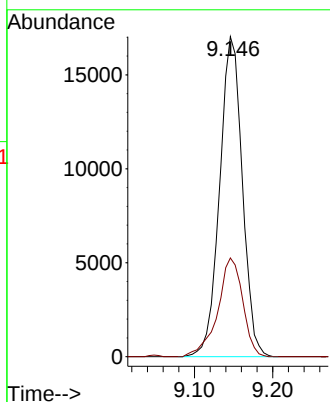
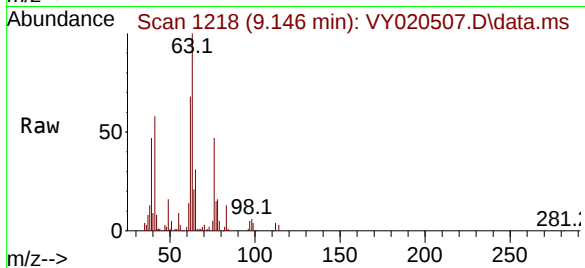
ClientSampleId :

Tgt Ion: 63 Resp: 34293

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.4



#46

Dibromomethane

Concen: 21.114 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

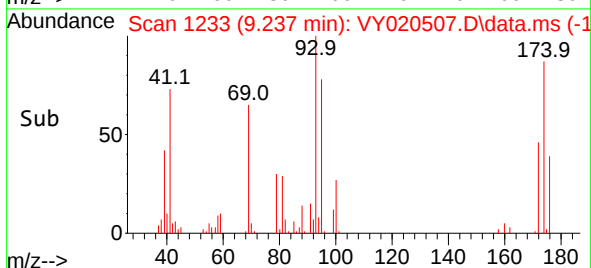
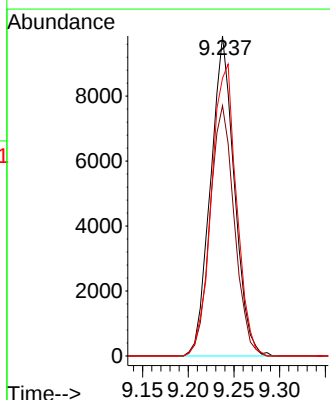
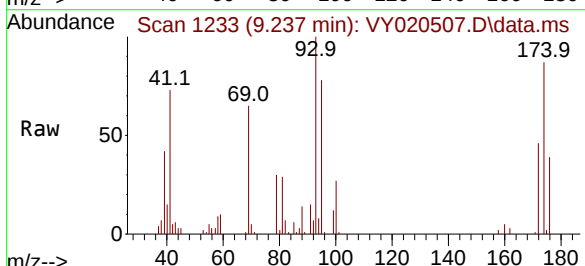
Tgt Ion: 93 Resp: 17869

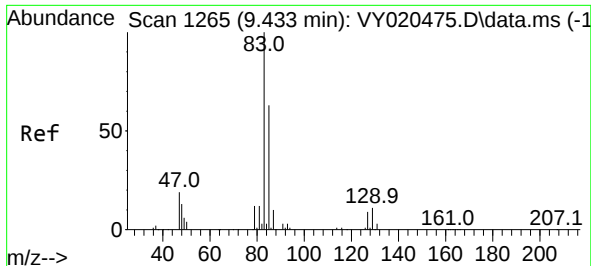
Ion Ratio Lower Upper

93 100

95 79.7 65.3 97.9

174 95.5 74.4 111.6

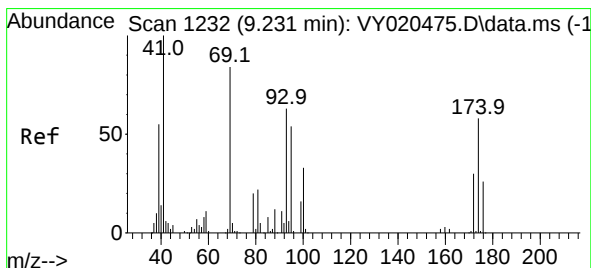
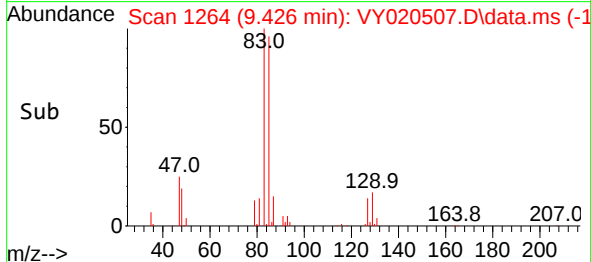
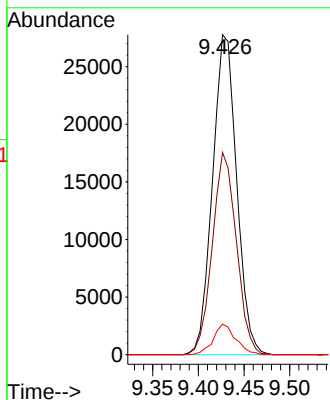
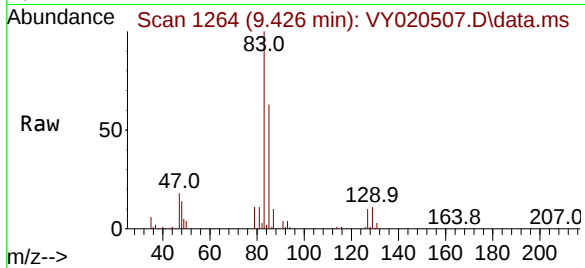




#47
Bromodichloromethane
Concen: 20.472 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

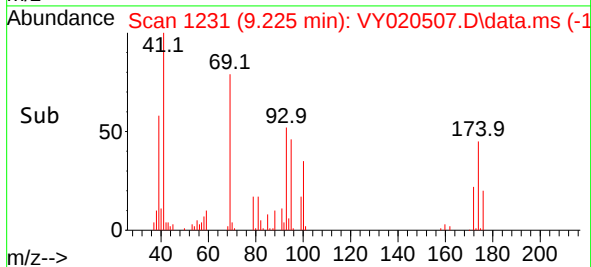
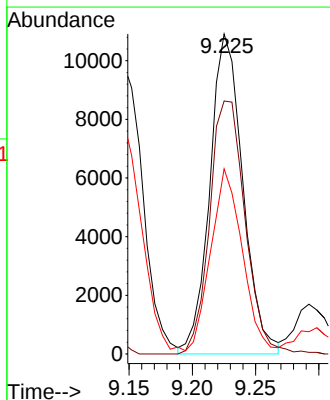
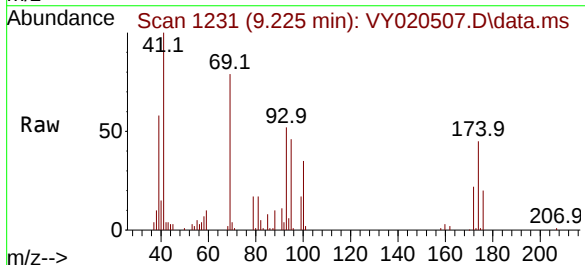
Instrument :
MSVOA_Y
ClientSampleId :

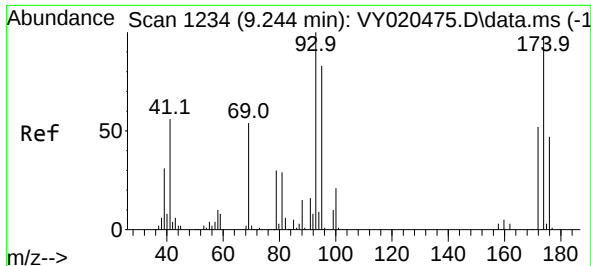
Tgt Ion: 83 Resp: 51047
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.2
127 9.5 6.3 9.5#



#48
Methyl methacrylate
Concen: 21.411 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 41 Resp: 19788
Ion Ratio Lower Upper
41 100
69 85.1 66.1 99.1
39 54.2 46.0 69.0





#49

1,4-Dioxane

Concen: 451.689 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

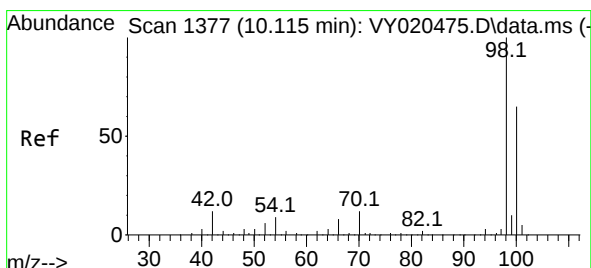
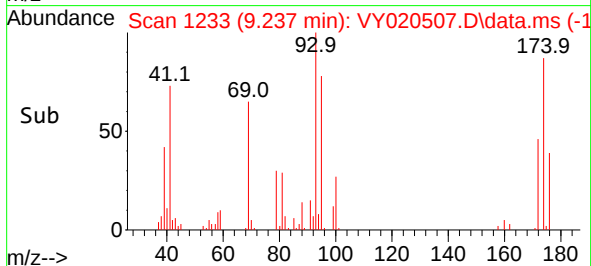
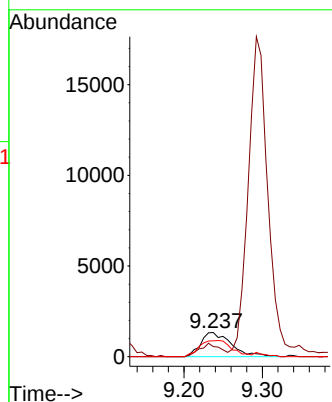
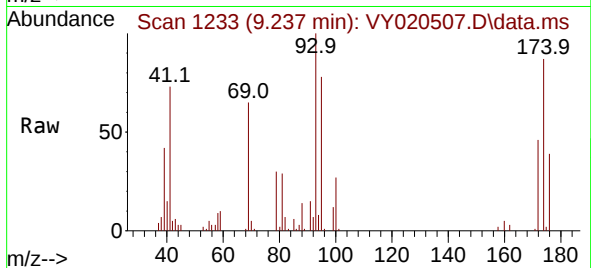
Tgt Ion: 88 Resp: 3654

Ion Ratio Lower Upper

88 100

43 36.9 24.6 37.0

58 70.2 59.6 89.4



#50

Toluene-d8

Concen: 52.252 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020507.D

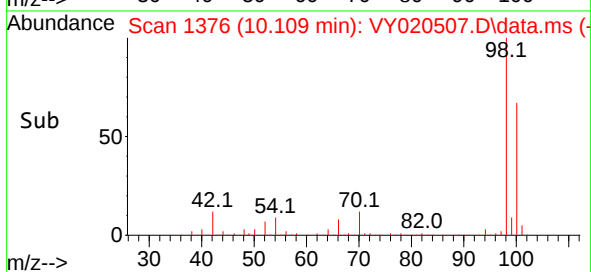
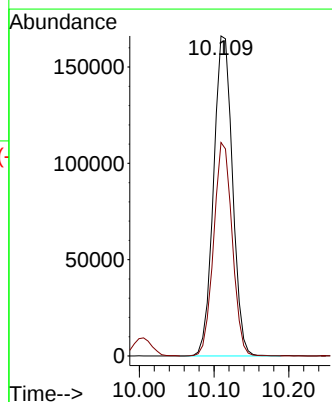
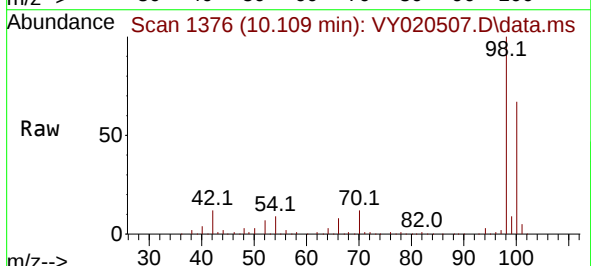
Acq: 04 Dec 2024 11:23

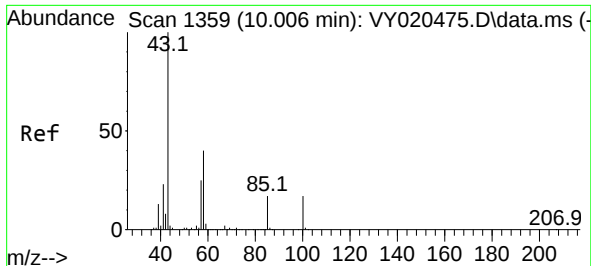
Tgt Ion: 98 Resp: 291898

Ion Ratio Lower Upper

98 100

100 65.4 51.3 76.9

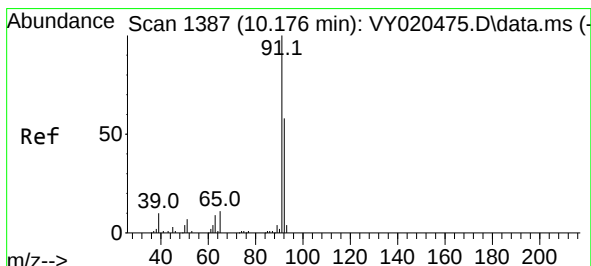
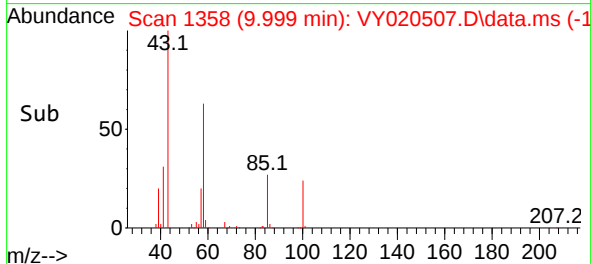
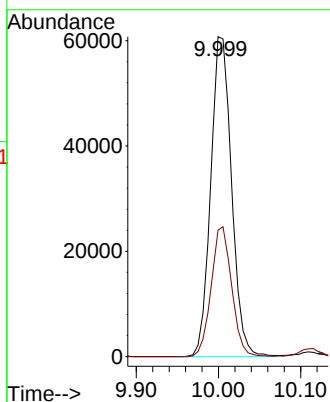
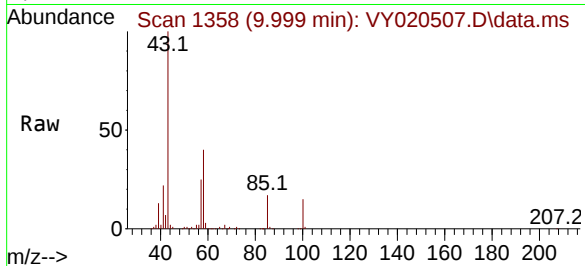




#51
4-Methyl-2-Pentanone
Concen: 109.602 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

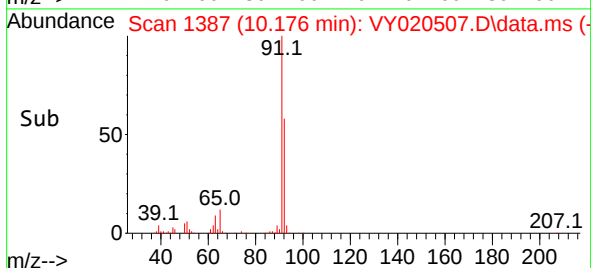
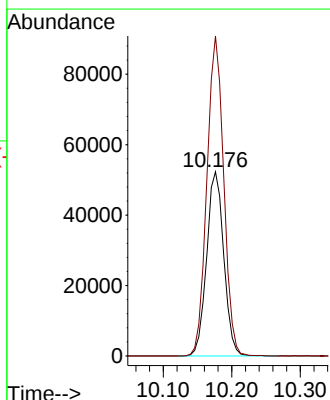
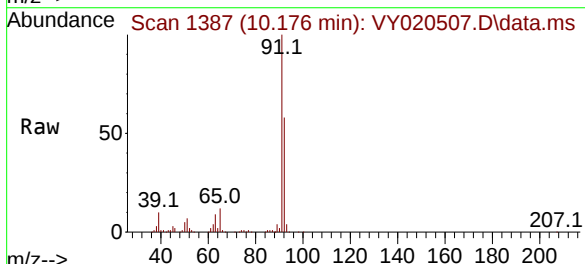
Instrument :
MSVOA_Y
ClientSampleId :

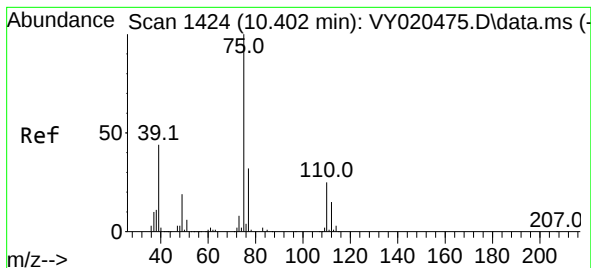
Tgt Ion: 43 Resp: 107277
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3



#52
Toluene
Concen: 19.955 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 92 Resp: 90945
Ion Ratio Lower Upper
92 100
91 170.7 139.7 209.5

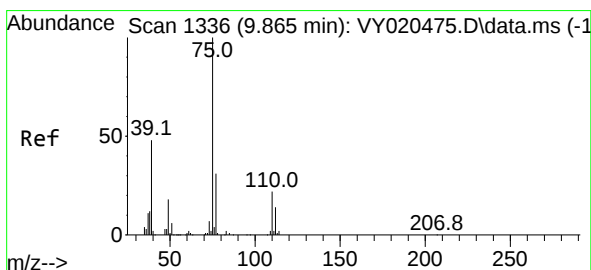
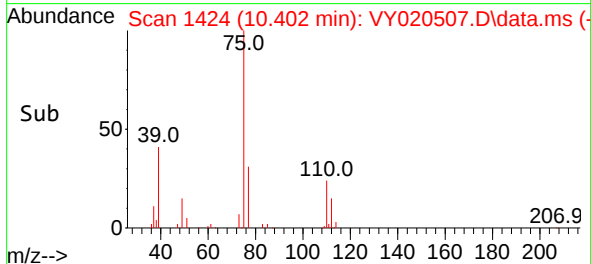
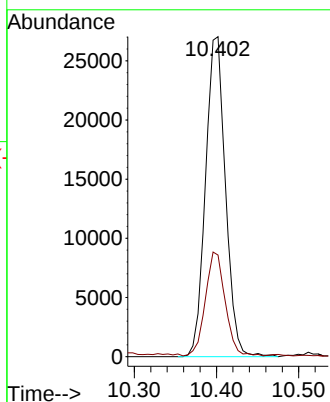
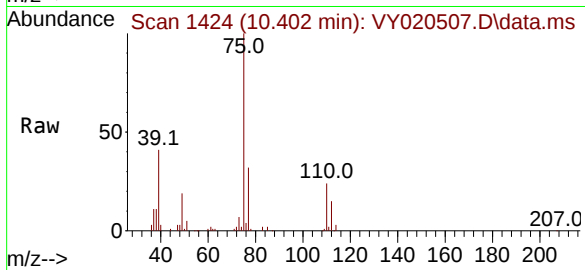




#53
 t-1,3-Dichloropropene
 Concen: 20.362 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

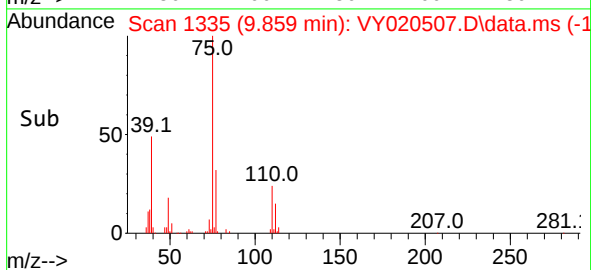
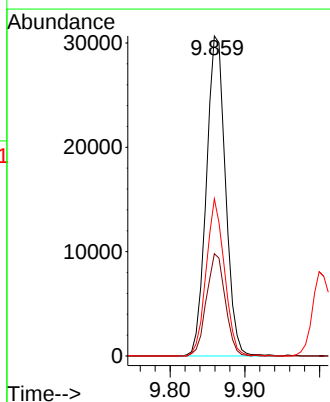
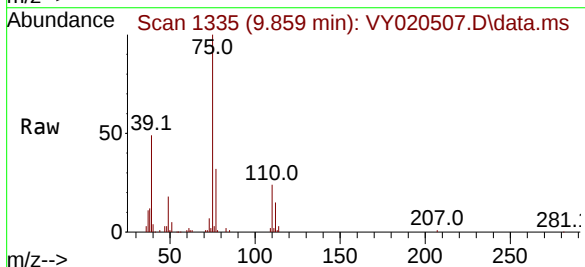
Instrument :
 MSVOA_Y
 ClientSampleId :

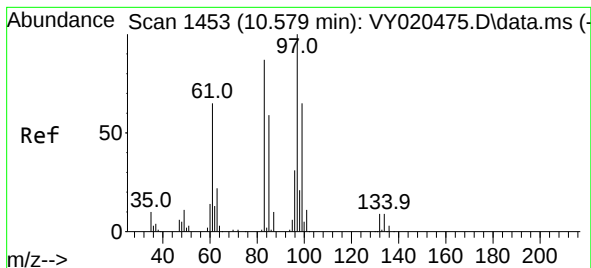
Tgt Ion: 75 Resp: 45583
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.655 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Tgt Ion: 75 Resp: 54644
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4
 39 49.1 41.0 61.6

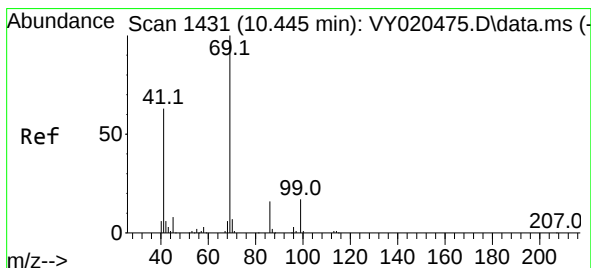
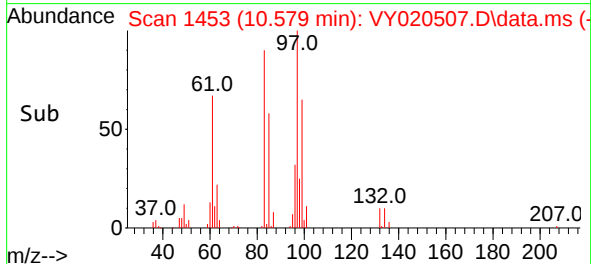
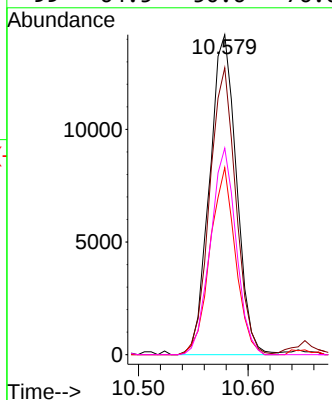
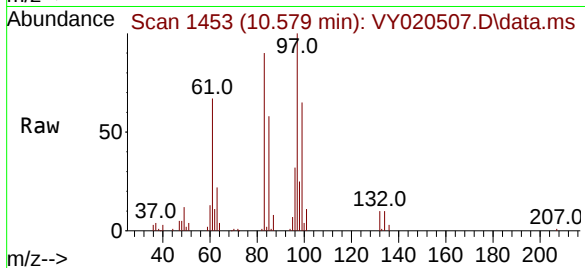




#55
1,1,2-Trichloroethane
Concen: 21.461 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

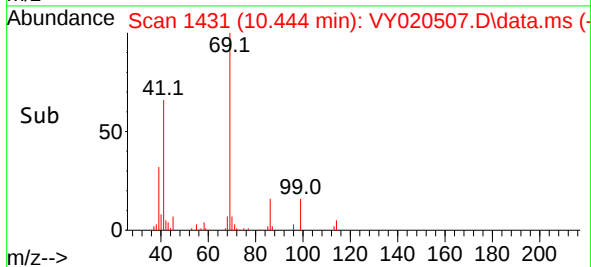
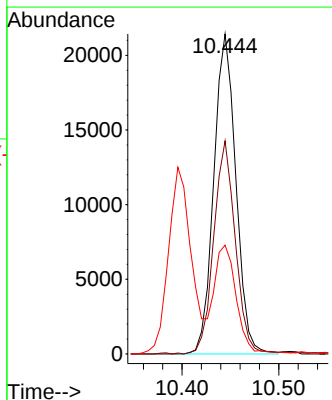
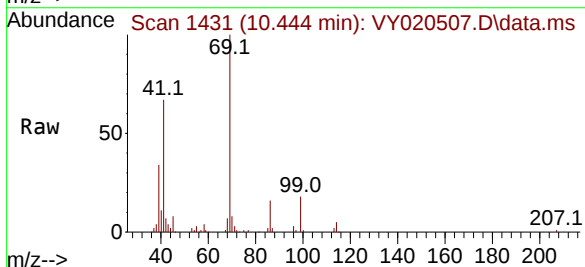
Instrument :
MSVOA_Y
ClientSampleId :

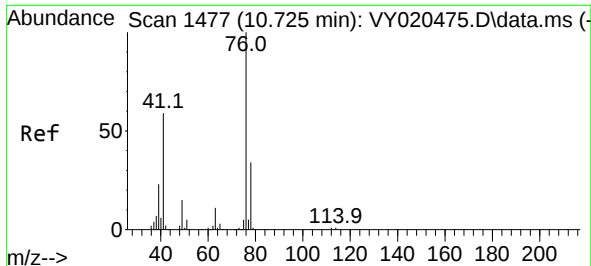
Tgt Ion:	97	Resp:	24229
Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.8	106.2
85	58.4	44.9	67.3
99	64.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.244 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:	69	Resp:	33936
Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.1	84.1
39	32.7	29.7	44.5





#57

1,3-Dichloropropane

Concen: 20.595 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

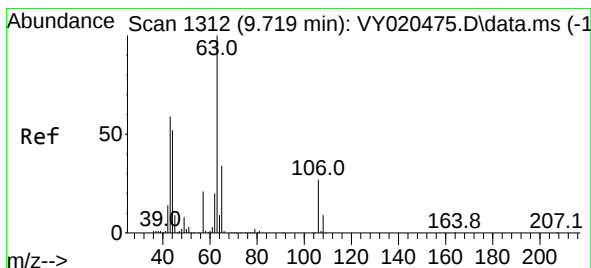
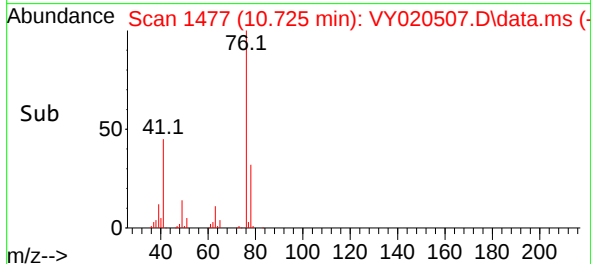
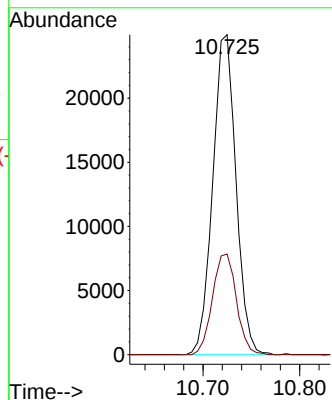
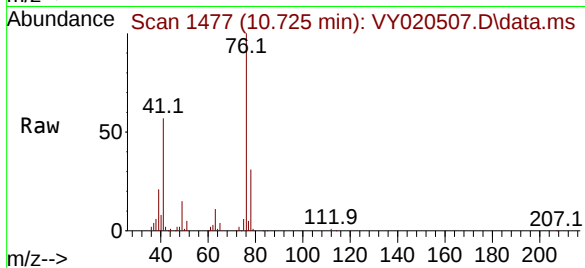
ClientSampleId :

Tgt Ion: 76 Resp: 41635

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 110.732 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020507.D

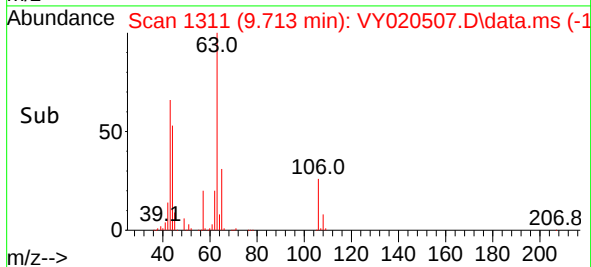
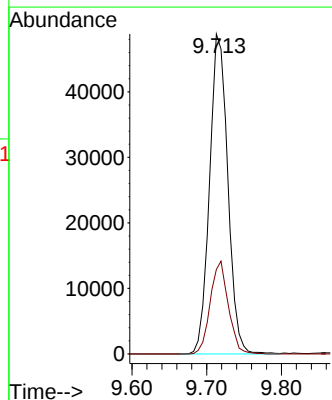
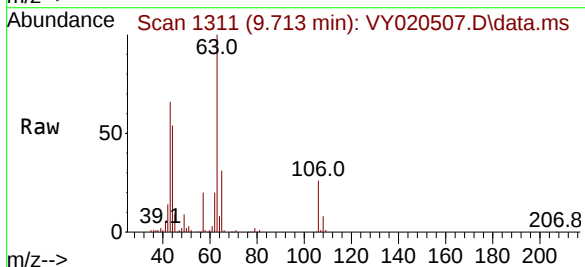
Acq: 04 Dec 2024 11:23

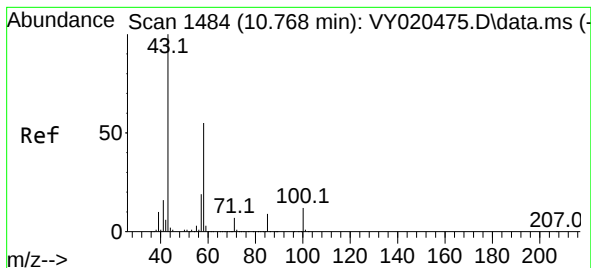
Tgt Ion: 63 Resp: 82819

Ion Ratio Lower Upper

63 100

106 28.7 21.0 31.4

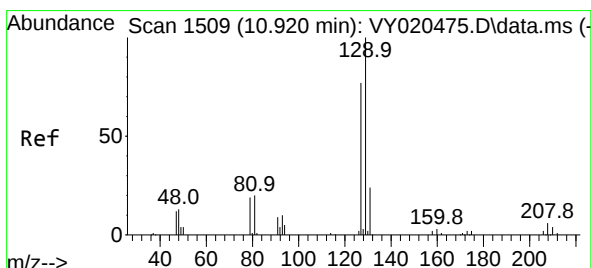
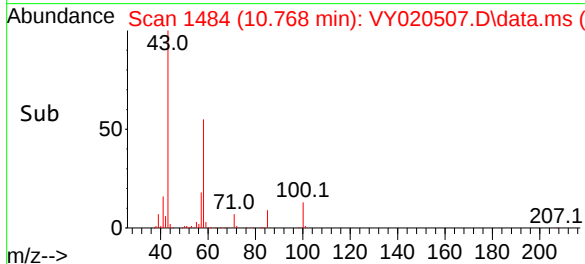
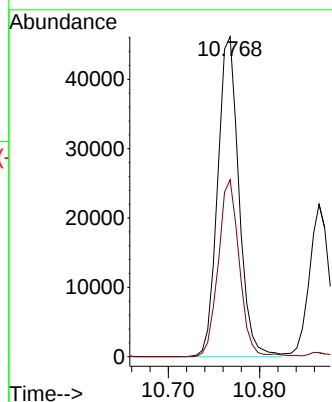
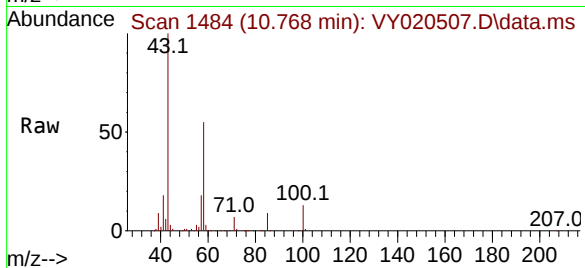




#59
2-Hexanone
Concen: 105.647 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

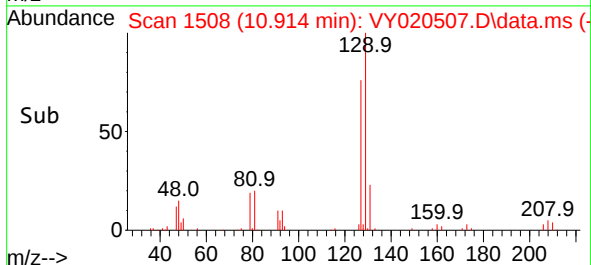
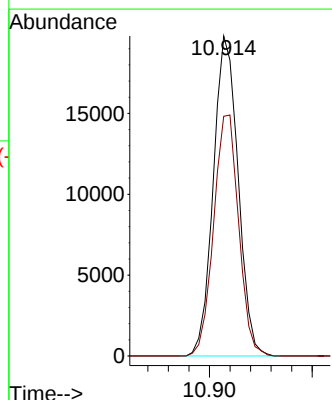
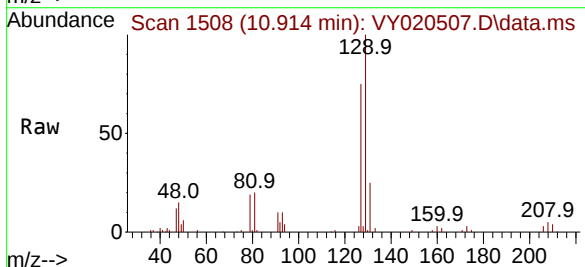
Instrument :
MSVOA_Y
ClientSampleId :

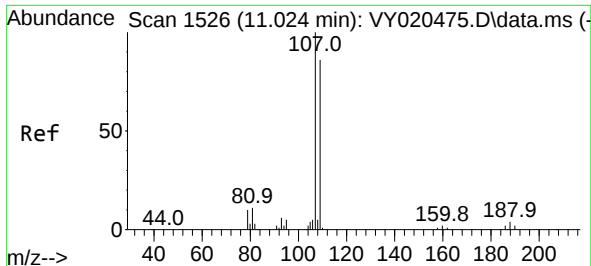
Tgt Ion: 43 Resp: 74598
Ion Ratio Lower Upper
43 100
58 54.8 26.4 79.2



#60
Dibromochloromethane
Concen: 21.065 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 129 Resp: 33110
Ion Ratio Lower Upper
129 100
127 76.0 38.3 114.9

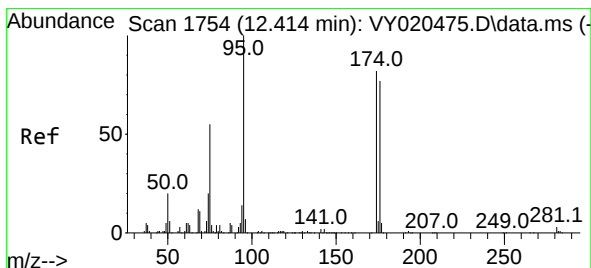
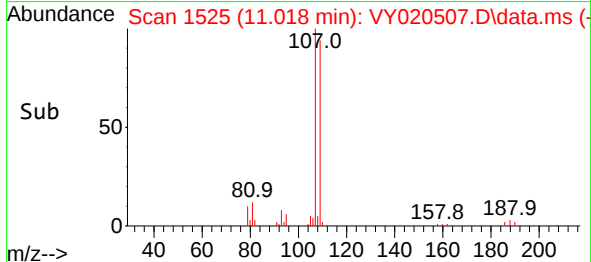
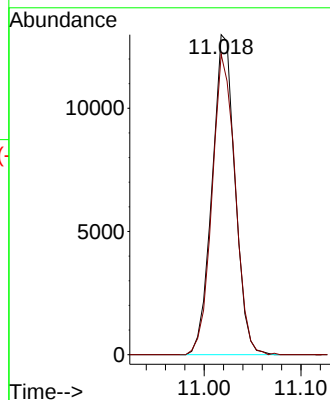
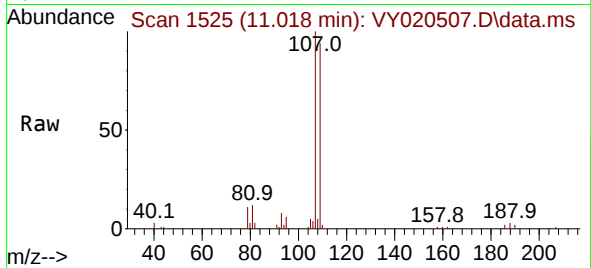




#61
1,2-Dibromoethane
Concen: 20.703 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

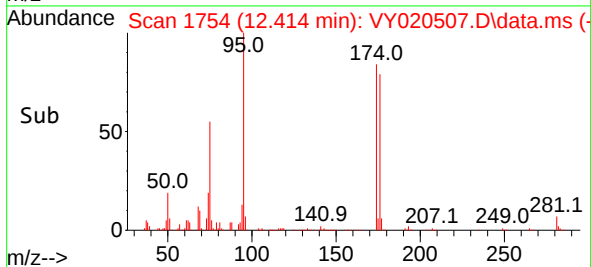
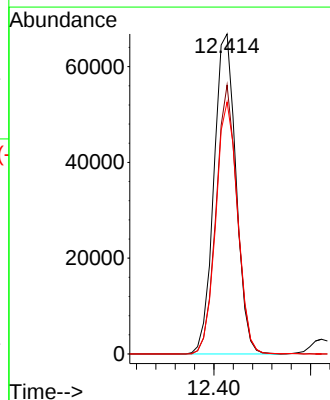
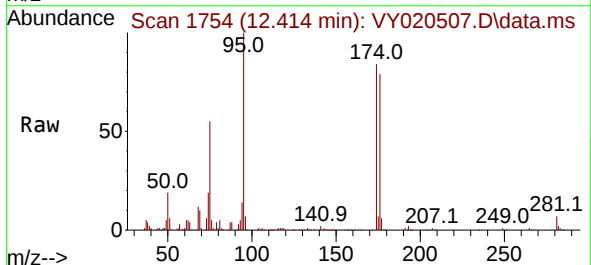
Instrument :
MSVOA_Y
ClientSampleId :

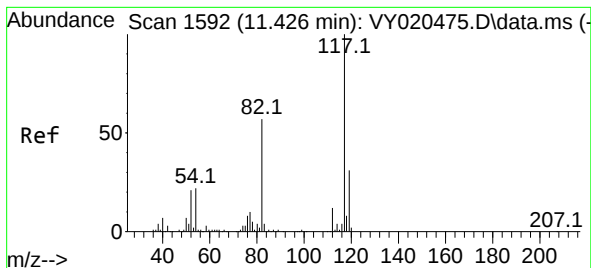
Tgt Ion:107 Resp: 21374
Ion Ratio Lower Upper
107 100
109 94.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 54.150 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 95 Resp: 105799
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.8
176 78.1 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

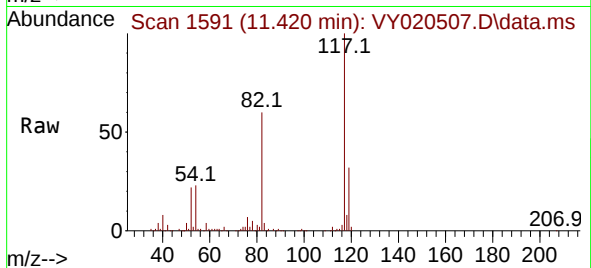
Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :



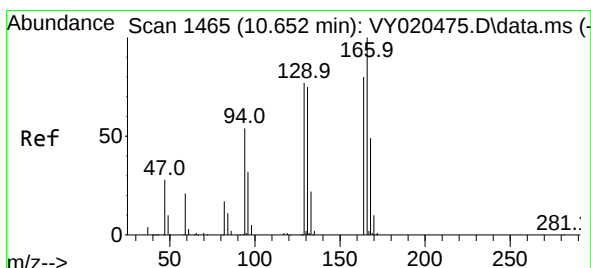
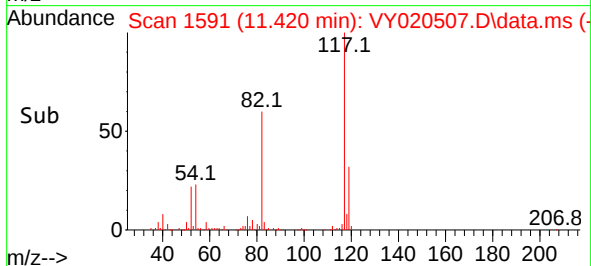
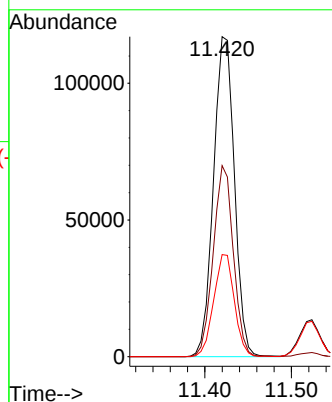
Tgt Ion:117 Resp: 196625

Ion Ratio Lower Upper

117 100

82 59.7 48.2 72.4

119 31.9 25.8 38.8



#64

Tetrachloroethene

Concen: 18.943 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:164 Resp: 31472

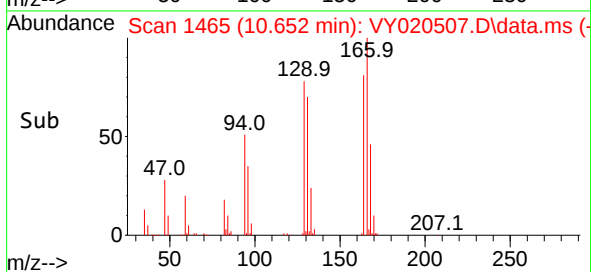
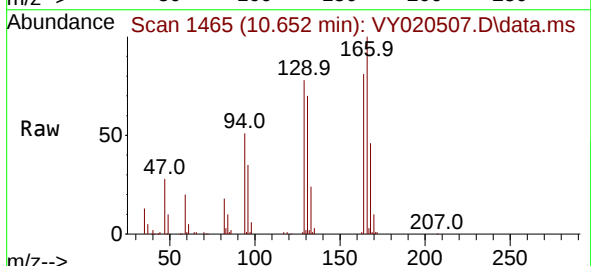
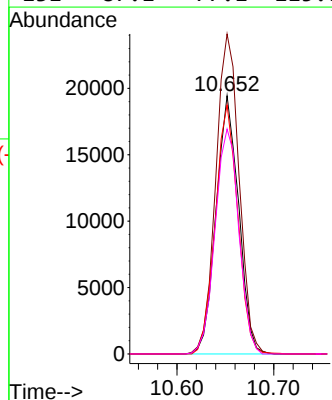
Ion Ratio Lower Upper

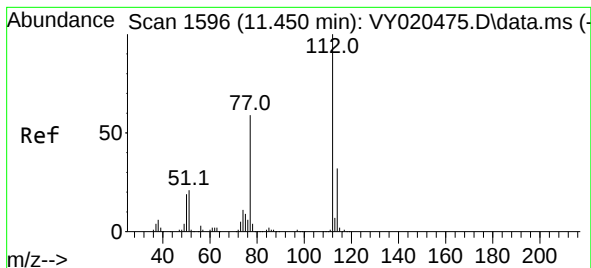
164 100

166 123.9 103.8 155.8

129 96.4 79.0 118.4

131 87.1 77.1 115.7

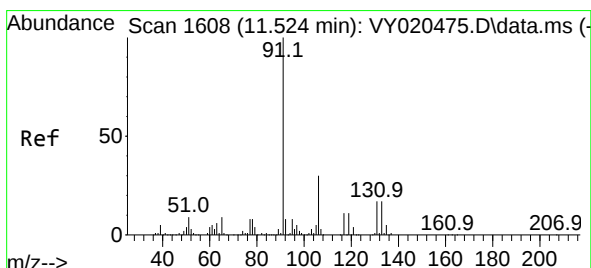
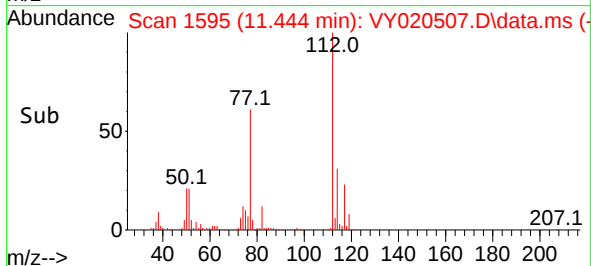
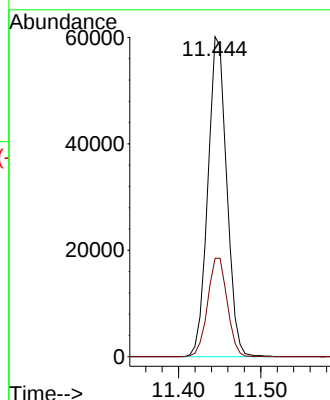
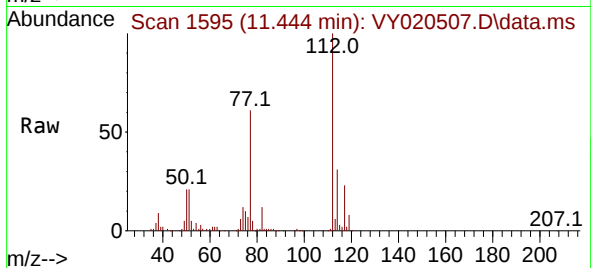




#65
Chlorobenzene
Concen: 19.435 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

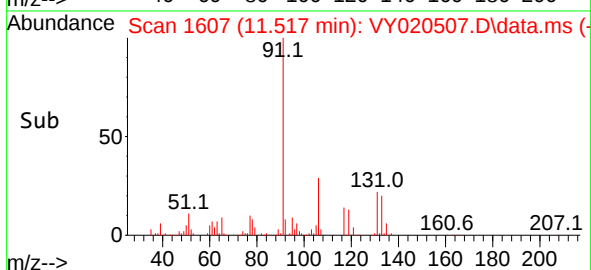
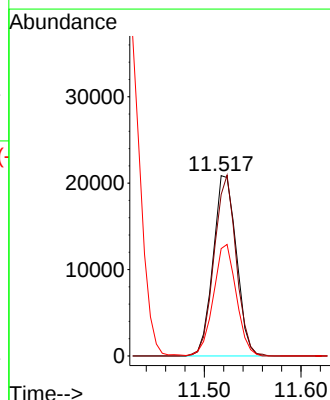
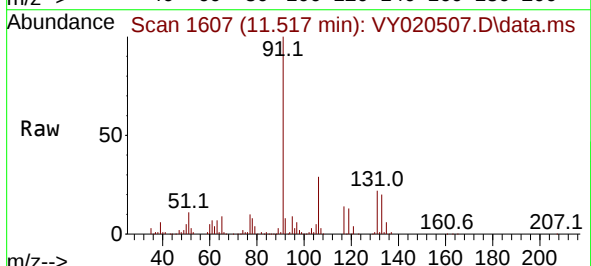
Instrument :
MSVOA_Y
ClientSampleId :

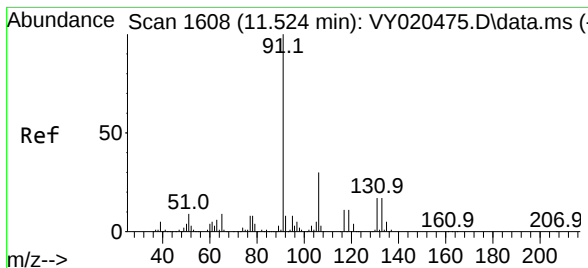
Tgt Ion:112 Resp: 95784
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.966 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:131 Resp: 34898
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 60.8 32.5 97.5





#67

Ethyl Benzene

Concen: 19.285 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

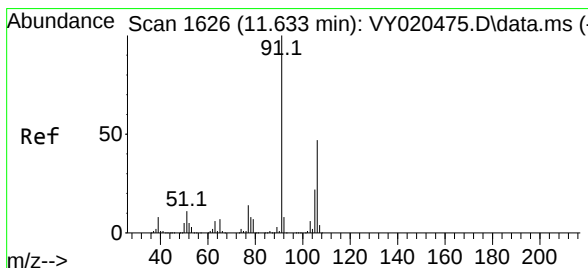
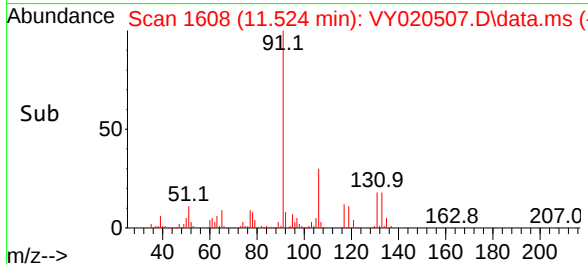
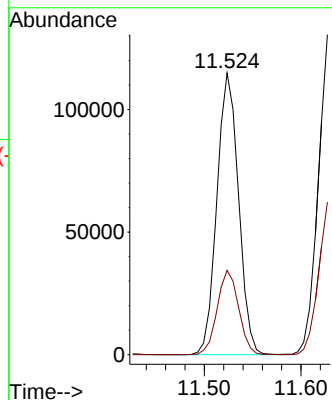
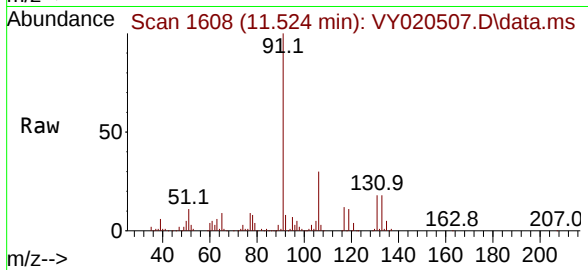
ClientSampleId :

Tgt Ion: 91 Resp: 178157

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 38.502 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY020507.D

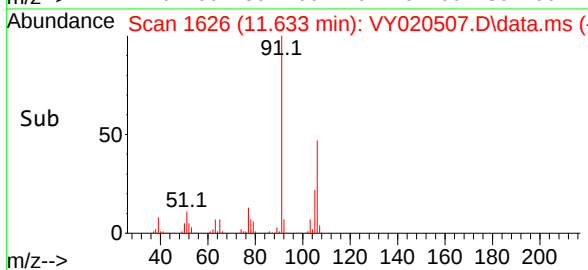
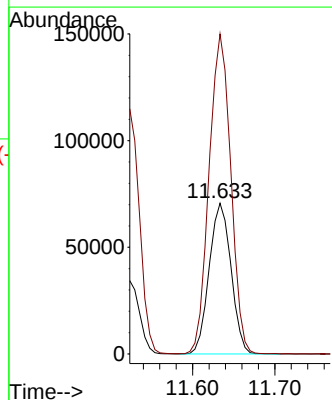
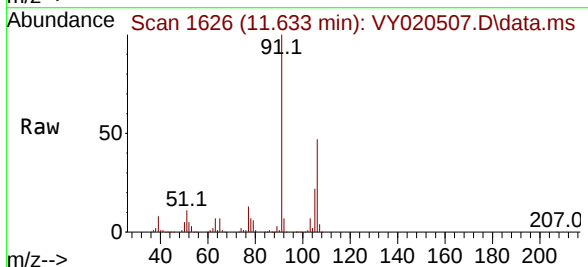
Acq: 04 Dec 2024 11:23

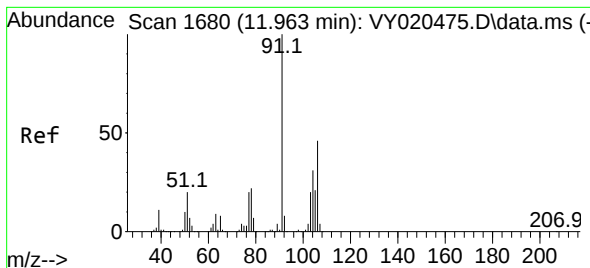
Tgt Ion:106 Resp: 130243

Ion Ratio Lower Upper

106 100

91 211.5 166.0 249.0





#69

o-Xylene

Concen: 19.577 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

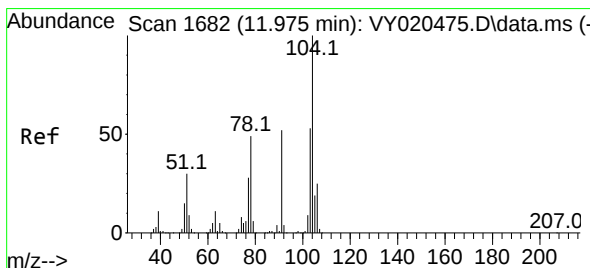
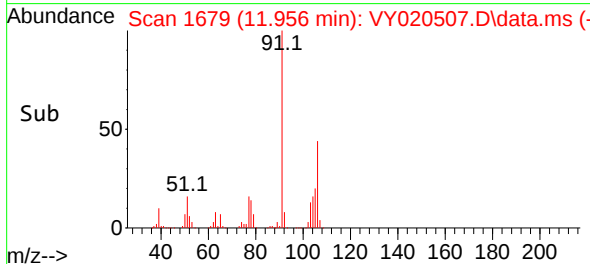
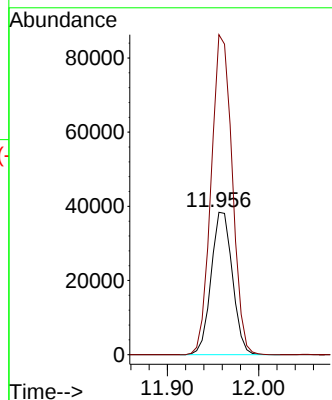
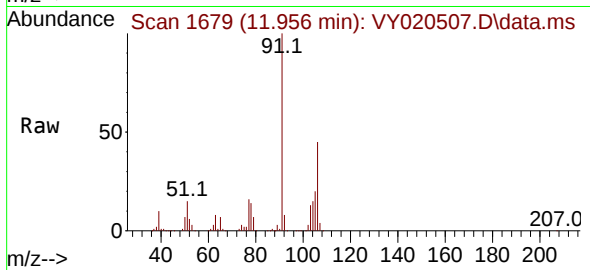
ClientSampleId :

Tgt Ion:106 Resp: 62042

Ion Ratio Lower Upper

106 100

91 222.5 110.0 330.0



#70

Styrene

Concen: 20.207 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

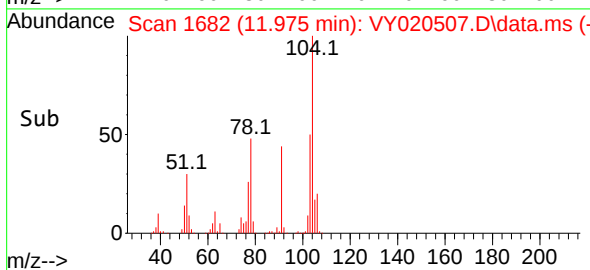
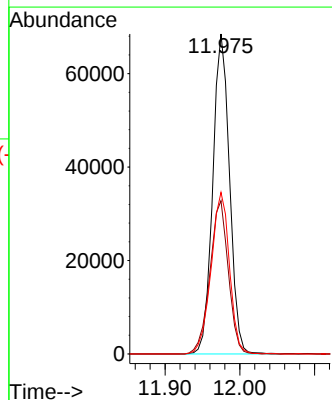
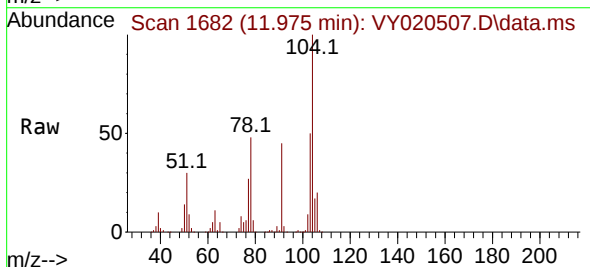
Tgt Ion:104 Resp: 106836

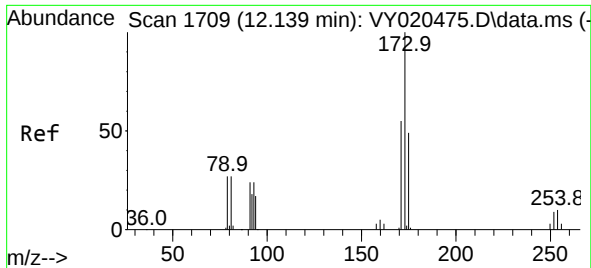
Ion Ratio Lower Upper

104 100

78 52.4 41.4 62.2

103 55.2 44.2 66.4

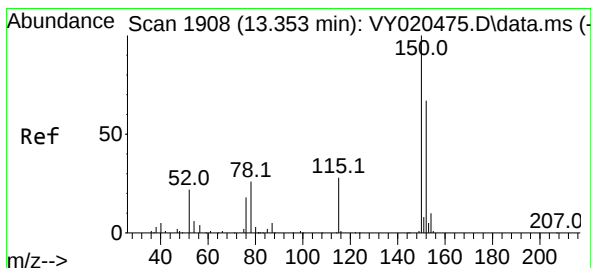
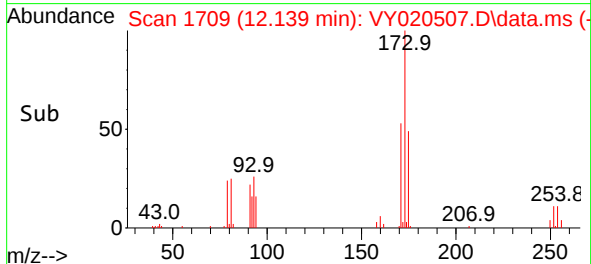
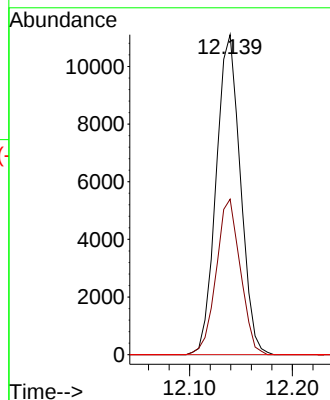
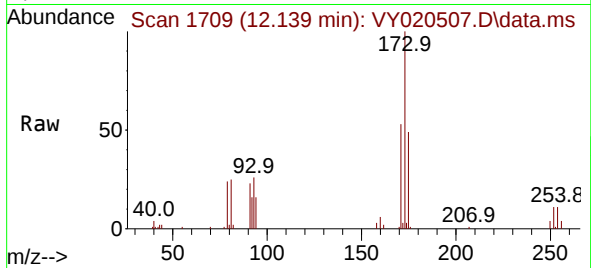




#71
Bromoform
Concen: 20.414 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

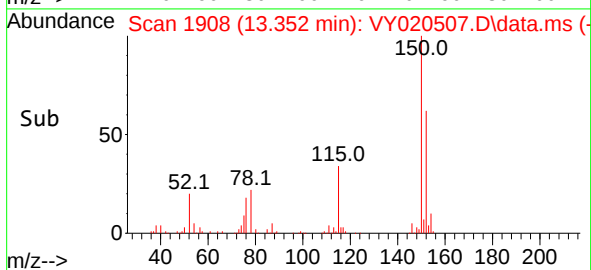
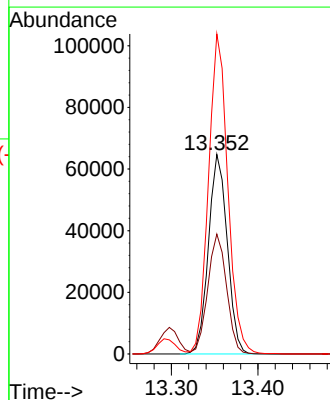
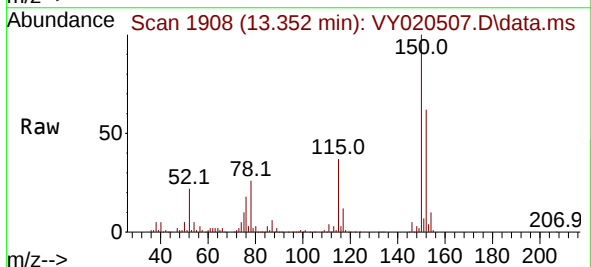
Instrument :
MSVOA_Y
ClientSampleId :

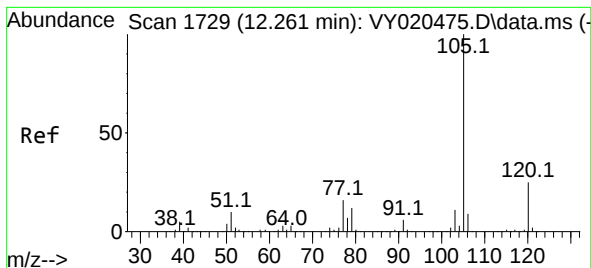
Tgt Ion:173 Resp: 18141
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:152 Resp: 97577
Ion Ratio Lower Upper
152 100
115 60.1 30.0 90.0
150 164.7 0.0 348.2





#73

Isopropylbenzene

Concen: 18.222 ug/l

RT: 12.261 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

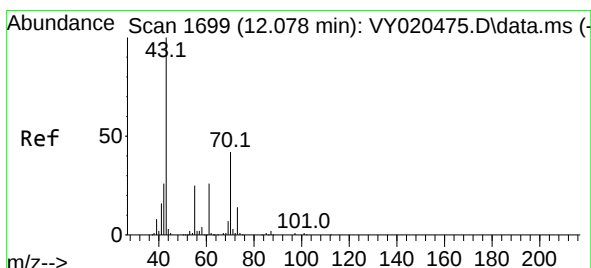
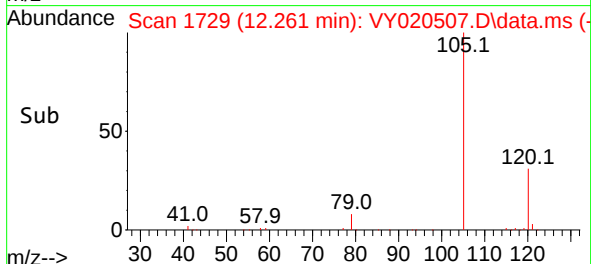
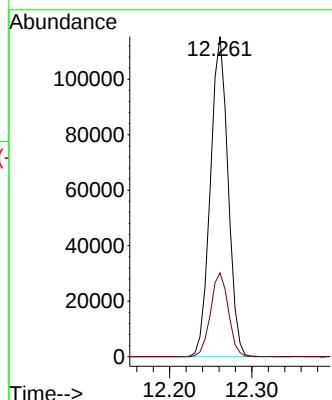
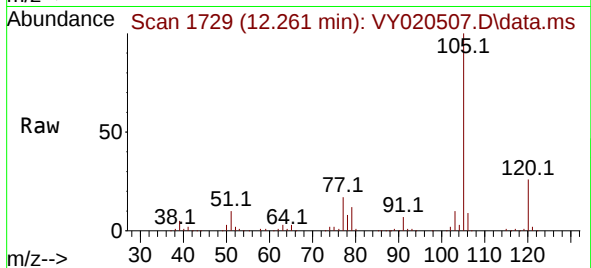
ClientSampleId :

Tgt Ion:105 Resp: 172038

Ion Ratio Lower Upper

105 100

120 26.3 12.7 38.1



#74

N-ethyl acetate

Concen: 20.345 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion: 43 Resp: 37647

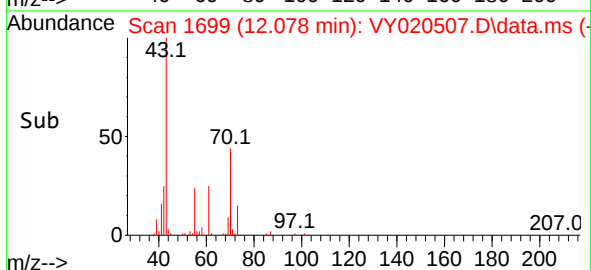
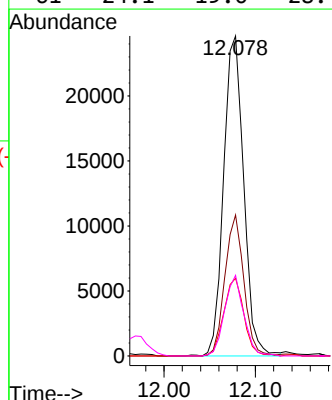
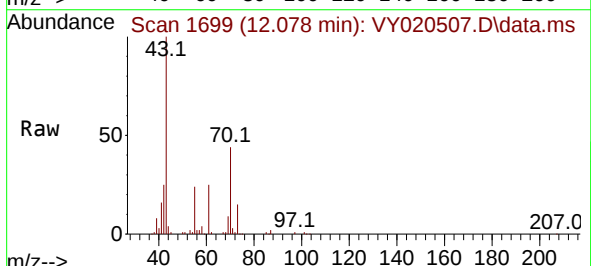
Ion Ratio Lower Upper

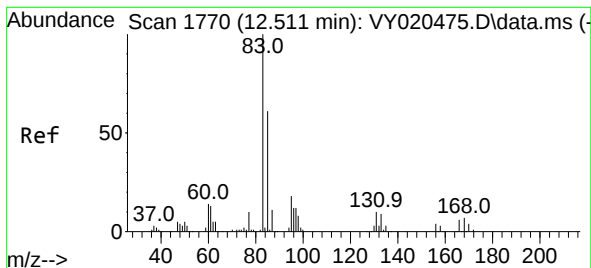
43 100

70 41.6 32.9 49.3

55 24.4 19.3 28.9

61 24.1 19.0 28.4

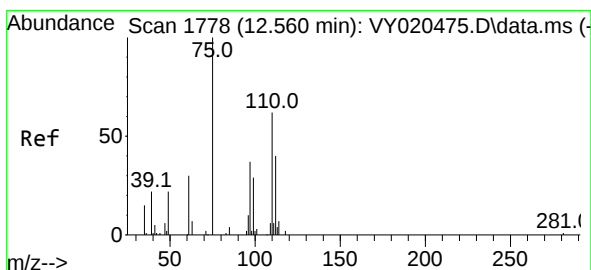
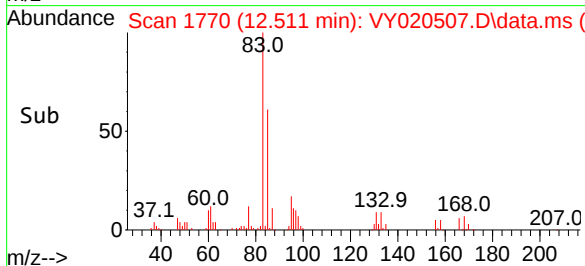
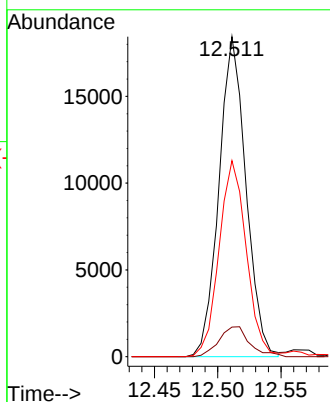
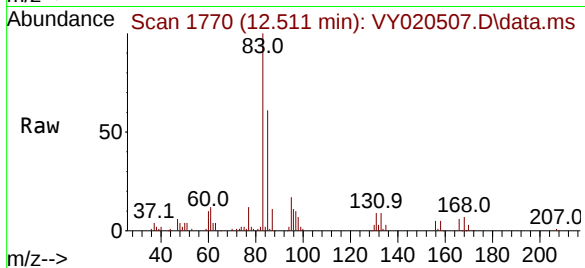




#75
1,1,2,2-Tetrachloroethane
Concen: 20.150 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

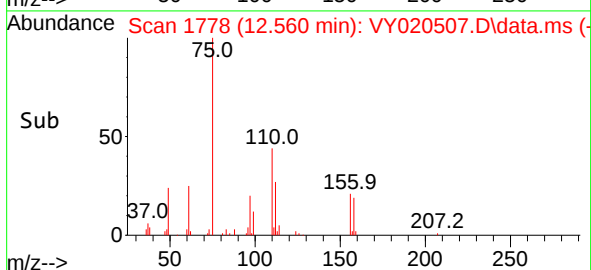
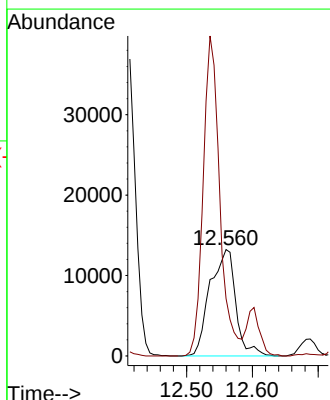
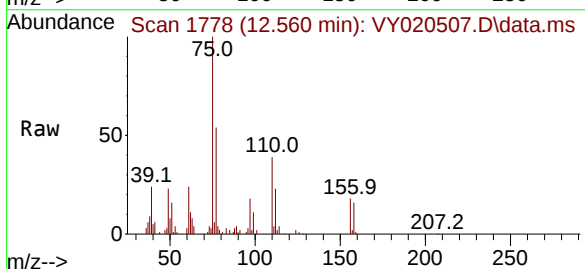
Instrument :
MSVOA_Y
ClientSampleId :

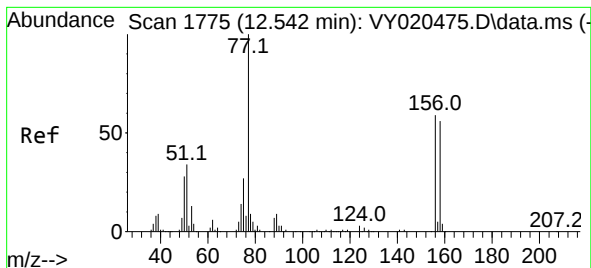
Tgt Ion:	83	Resp:	27358
Ion Ratio	Lower	Upper	
83	100		
131	10.6	4.8	14.4
85	61.8	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 36.281 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:	75	Resp:	36063
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.472 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY020507.D

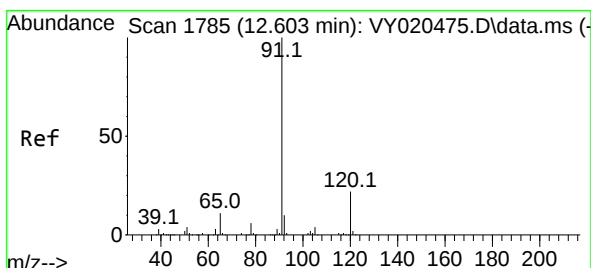
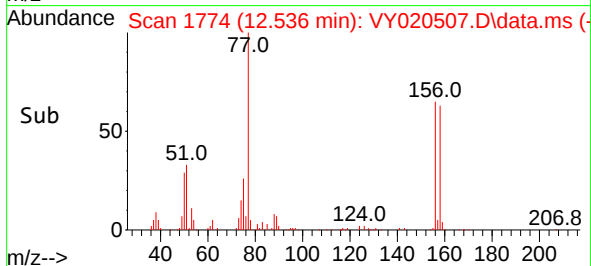
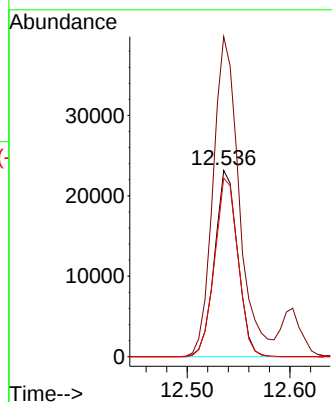
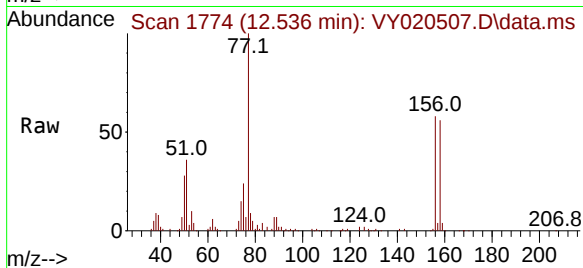
Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	36115
Ion Ratio	Lower	Upper	
156	100		
77	195.1	97.2	291.6
158	97.3	47.8	143.4



#78

n-propylbenzene

Concen: 18.500 ug/l

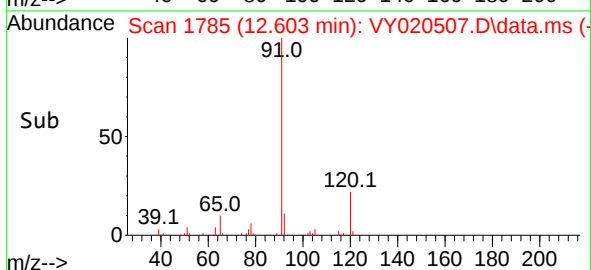
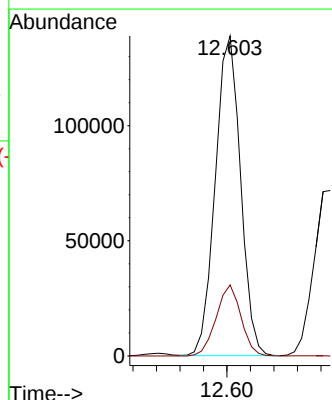
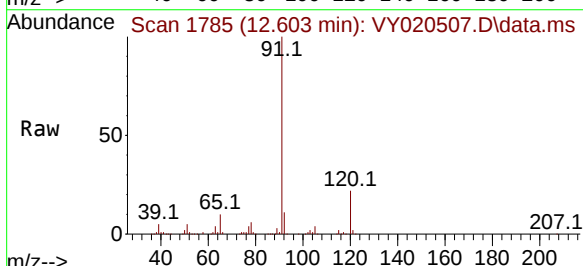
RT: 12.603 min Scan# 1785

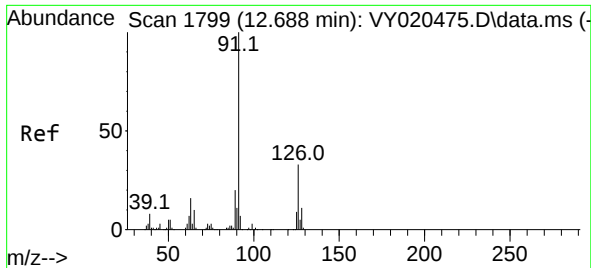
Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:	91	Resp:	206790
Ion Ratio	Lower	Upper	
91	100		
120	21.8	10.9	32.6

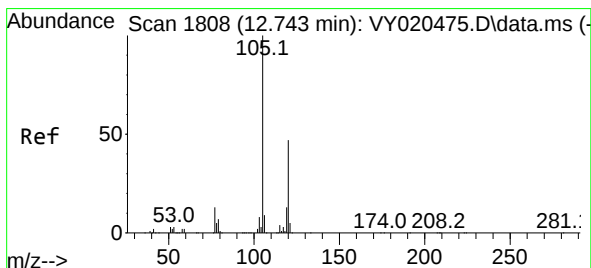
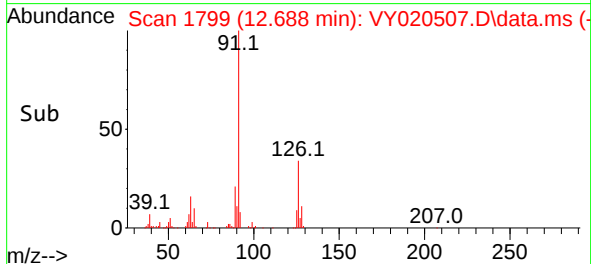
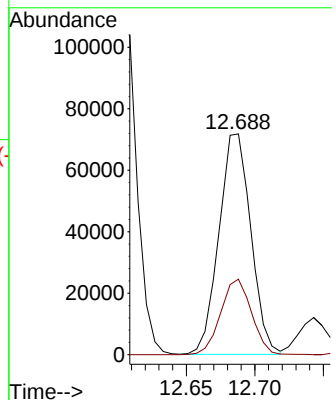
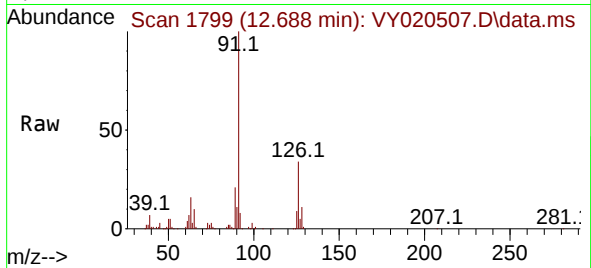




#79
2-Chlorotoluene
Concen: 18.466 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

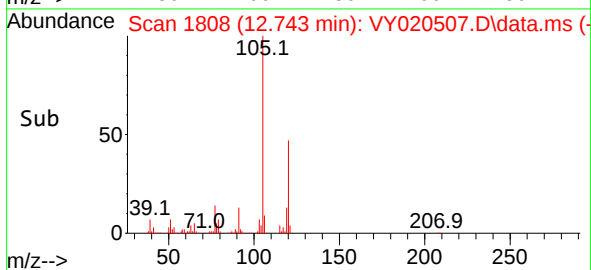
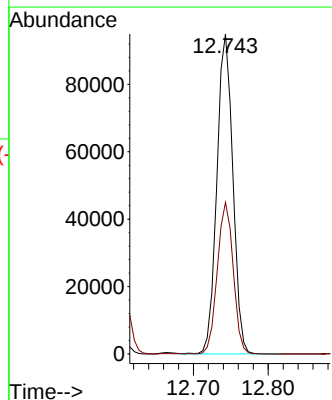
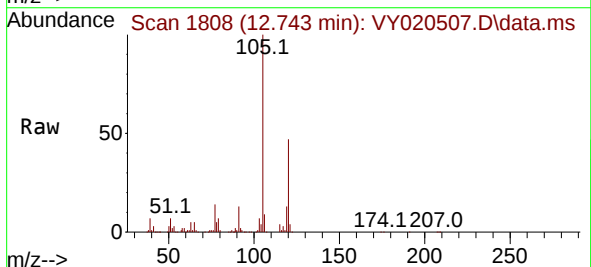
Instrument :
MSVOA_Y
ClientSampleId :

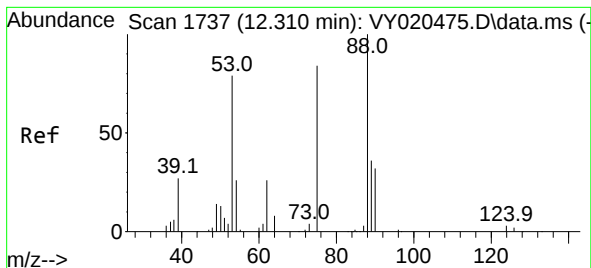
Tgt Ion: 91 Resp: 116476
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 18.636 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 105 Resp: 140999
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

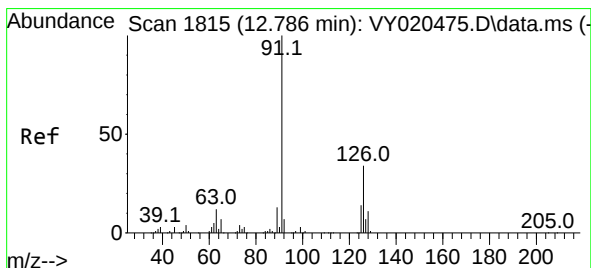
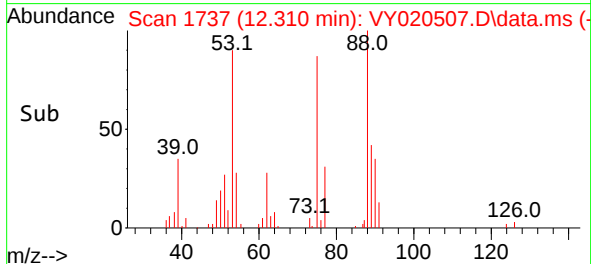
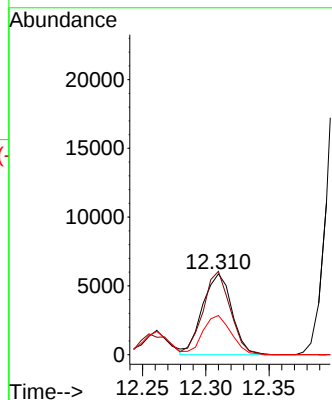
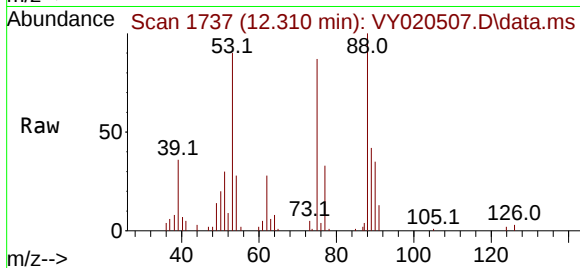




#81
trans-1,4-Dichloro-2-butene
Concen: 19.569 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

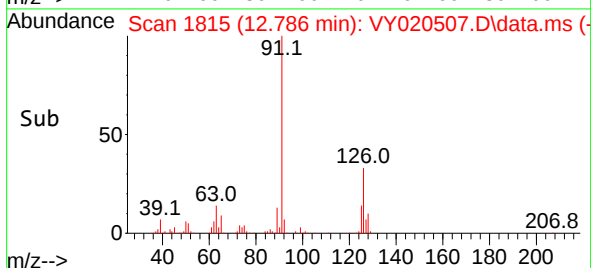
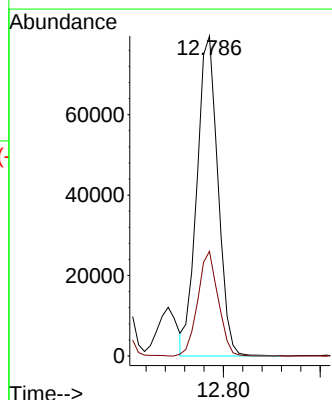
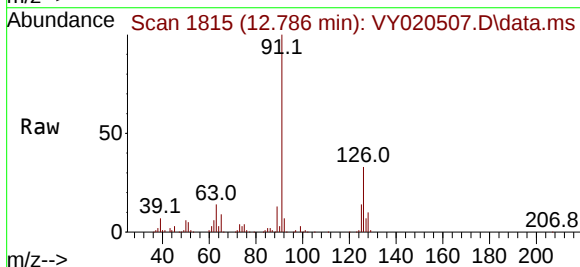
Instrument :
MSVOA_Y
ClientSampleId :

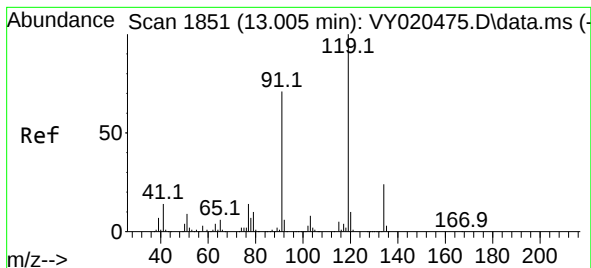
Tgt Ion: 75 Resp: 9480
Ion Ratio Lower Upper
75 100
53 96.0 81.1 121.7
89 47.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 18.684 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 91 Resp: 120262
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

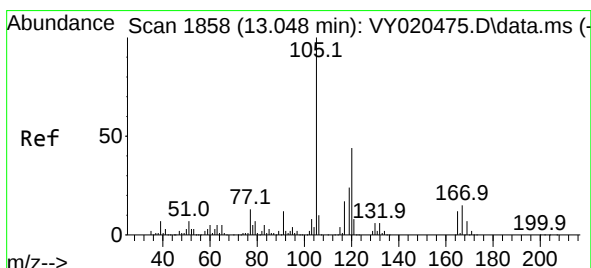
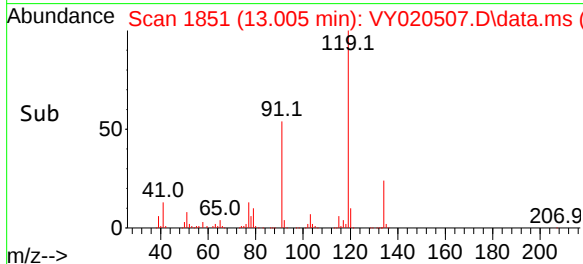
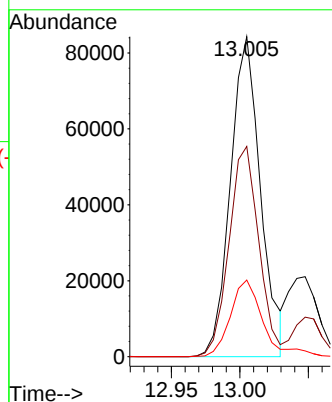
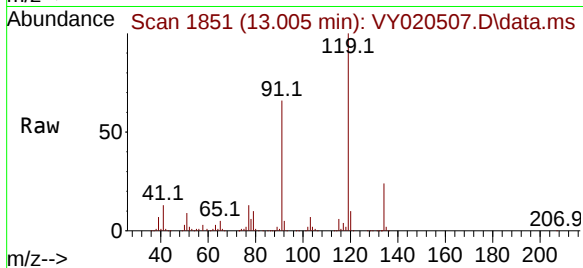




#83
tert-Butylbenzene
Concen: 18.848 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

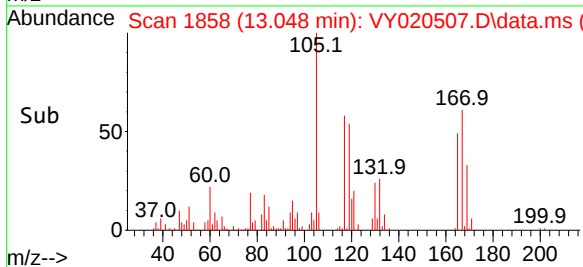
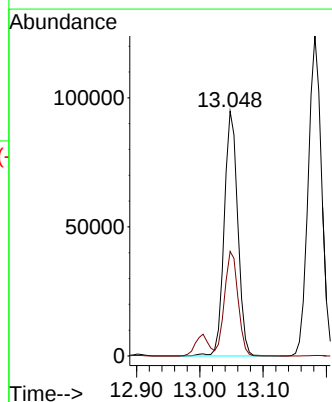
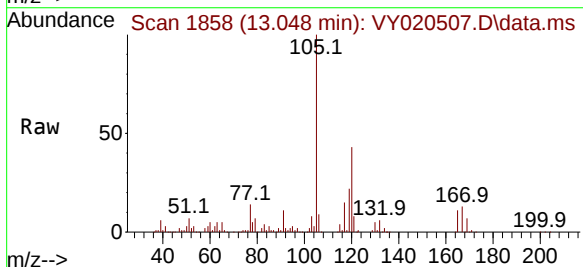
Instrument :
MSVOA_Y
ClientSampleId :

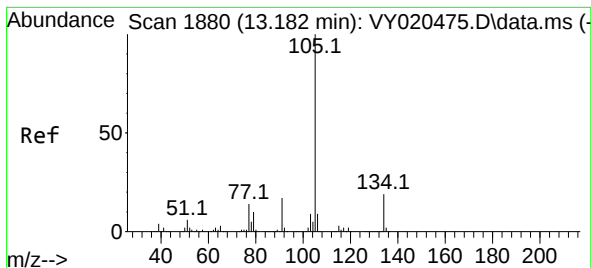
Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.1	33.3	99.9
134	25.9	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.087 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.0	66.0





#85

sec-Butylbenzene

Concen: 18.527 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

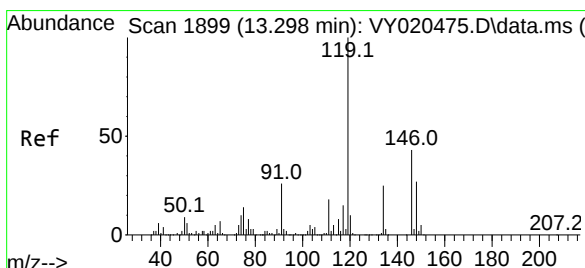
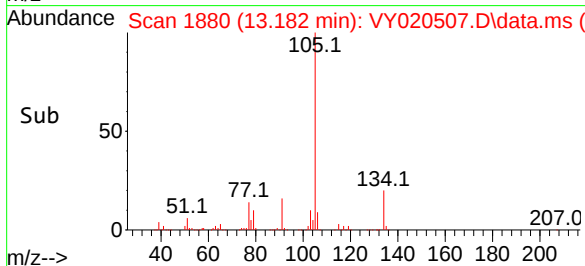
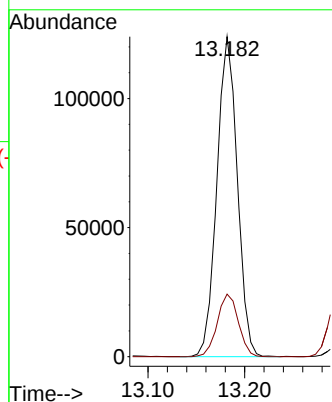
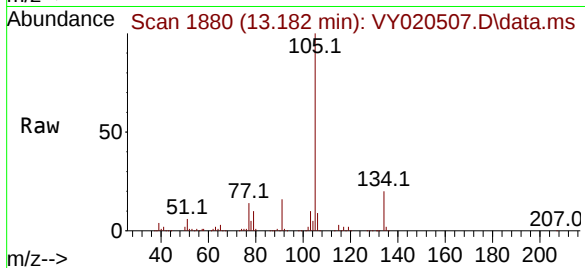
ClientSampleId :

Tgt Ion:105 Resp: 181623

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.926 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

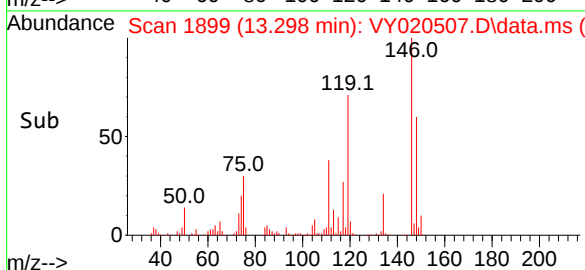
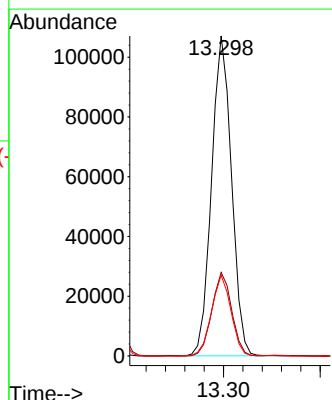
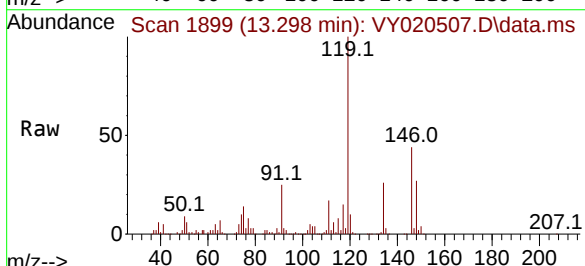
Tgt Ion:119 Resp: 153319

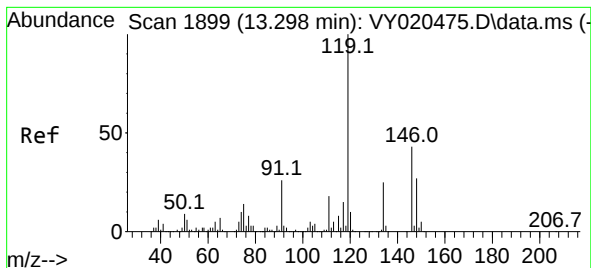
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.4

91 24.8 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 19.670 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

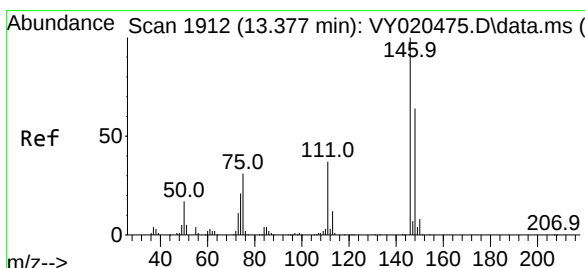
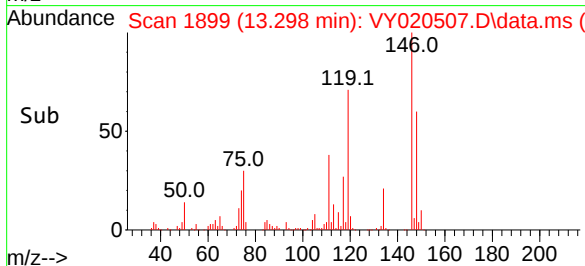
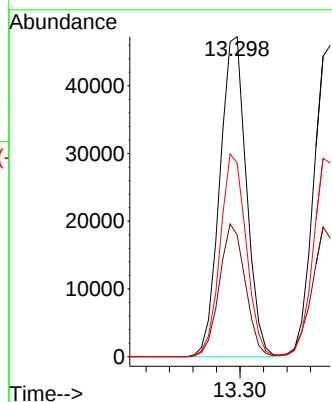
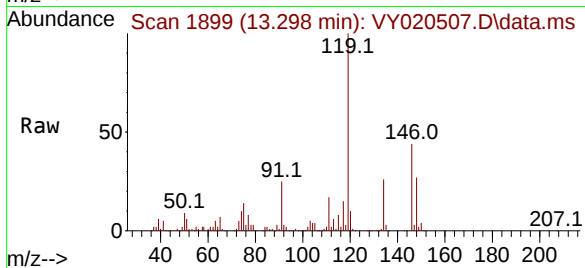
Tgt Ion:146 Resp: 74167

Ion Ratio Lower Upper

146 100

111 40.4 20.5 61.6

148 62.3 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.453 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

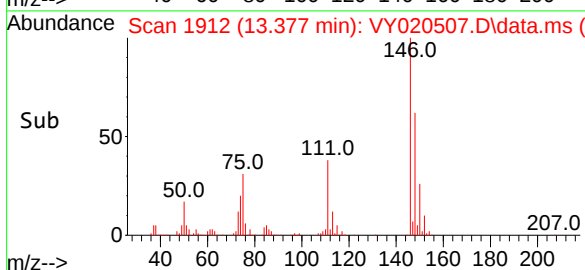
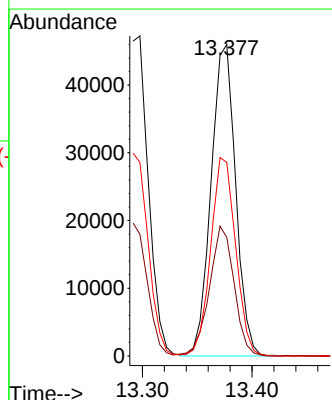
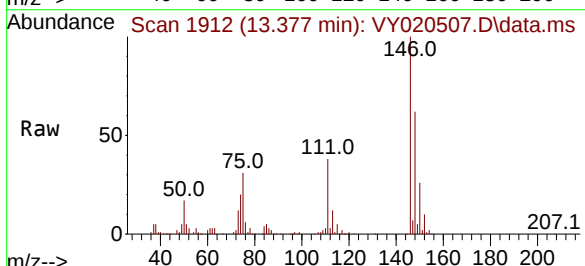
Tgt Ion:146 Resp: 71809

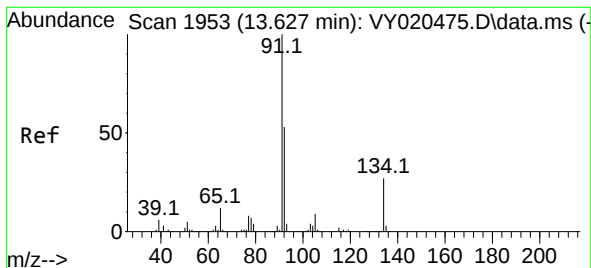
Ion Ratio Lower Upper

146 100

111 41.9 19.9 59.6

148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 18.793 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020507.D

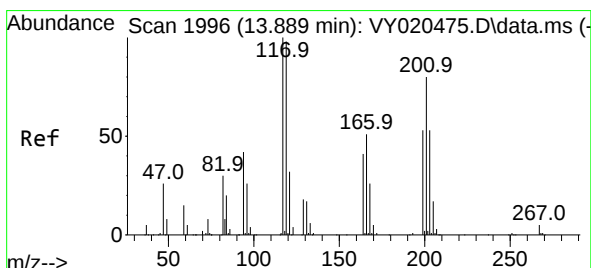
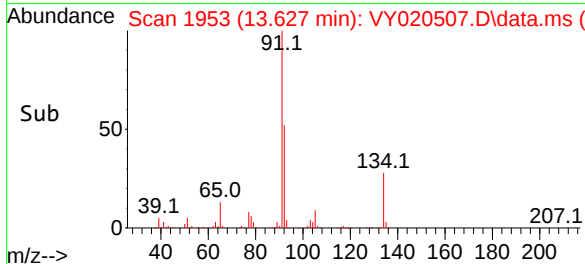
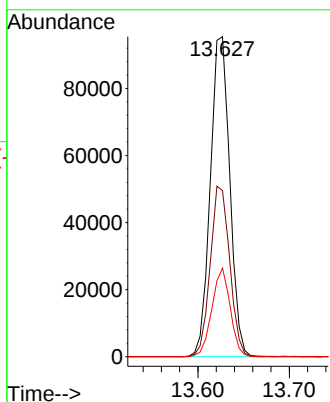
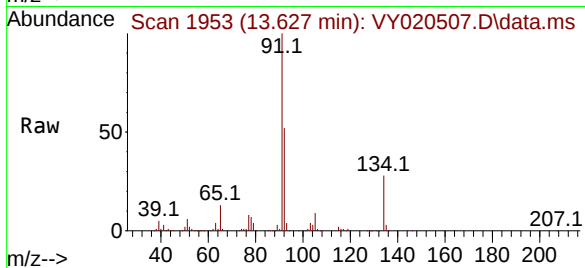
Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	141194
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.5	79.5
134	26.0	12.2	36.4



#90

Hexachloroethane

Concen: 18.698 ug/l

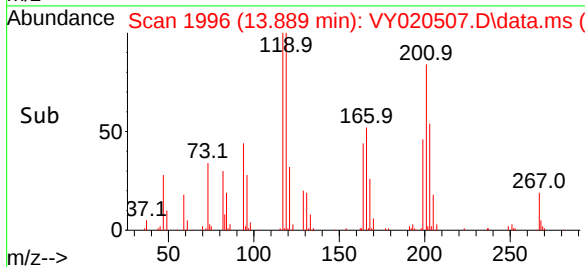
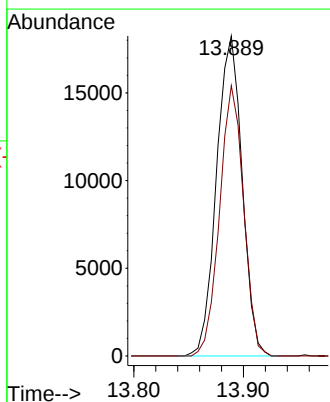
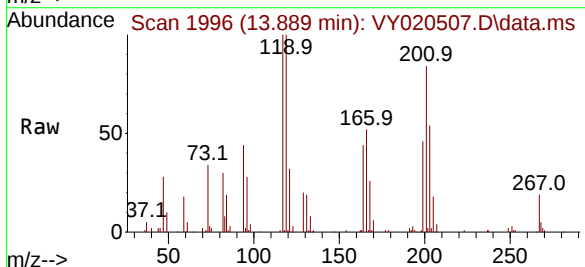
RT: 13.889 min Scan# 1996

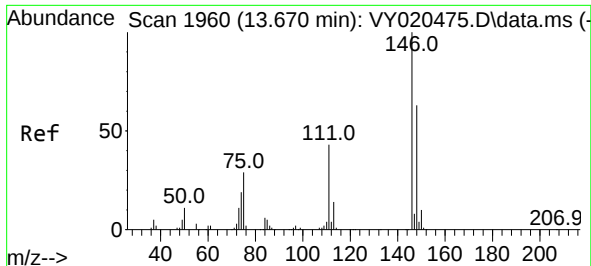
Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:	117	Resp:	29519
Ion	Ratio	Lower	Upper
117	100		
201	79.3	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 19.666 ug/l

RT: 13.669 min Scan# 1960

Delta R.T. -0.000 min

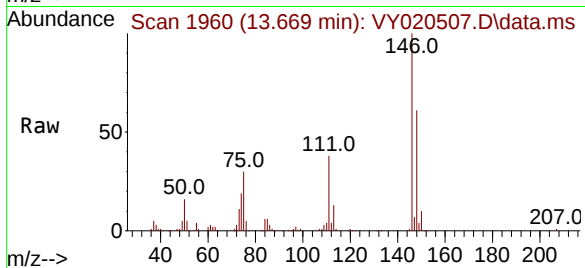
Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :



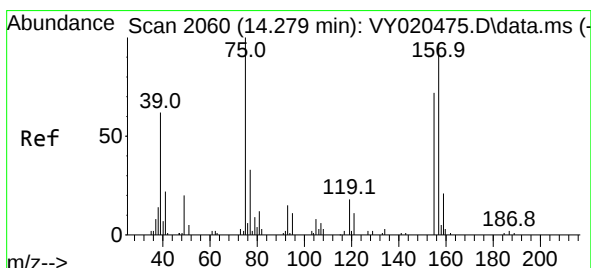
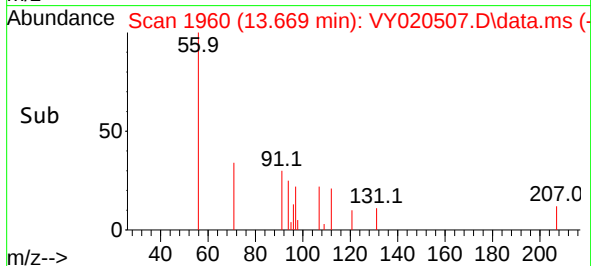
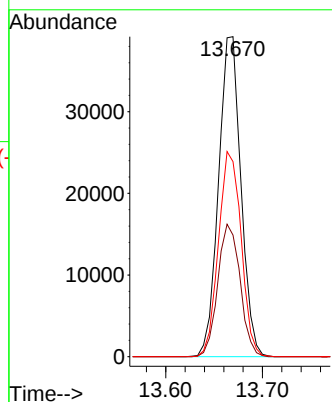
Tgt Ion:146 Resp: 62885

Ion Ratio Lower Upper

146 100

111 41.3 20.8 62.5

148 64.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.643 ug/l

RT: 14.285 min Scan# 2061

Delta R.T. 0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

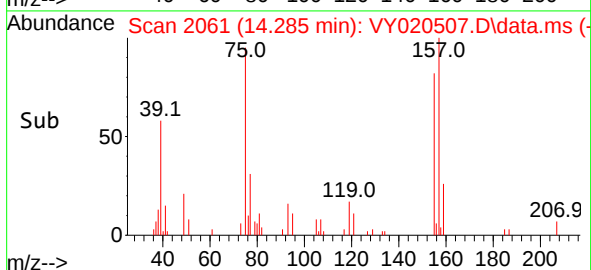
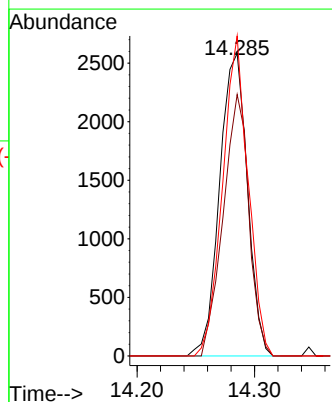
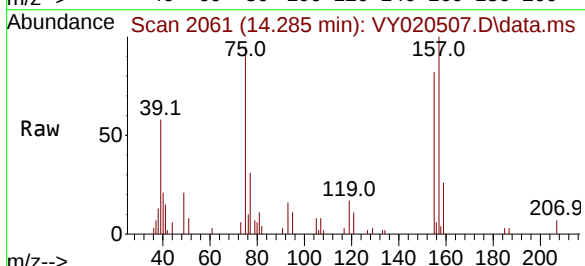
Tgt Ion: 75 Resp: 4243

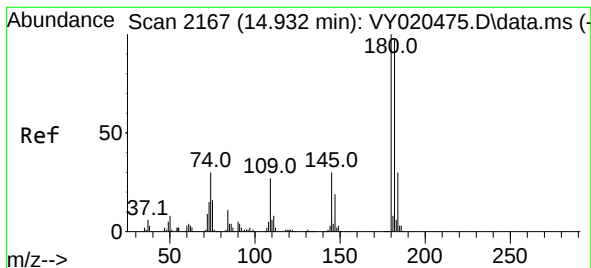
Ion Ratio Lower Upper

75 100

155 80.1 39.7 119.1

157 96.9 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 19.901 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

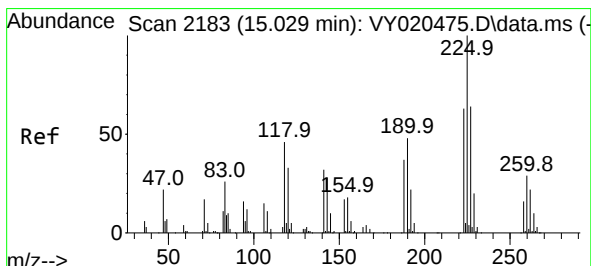
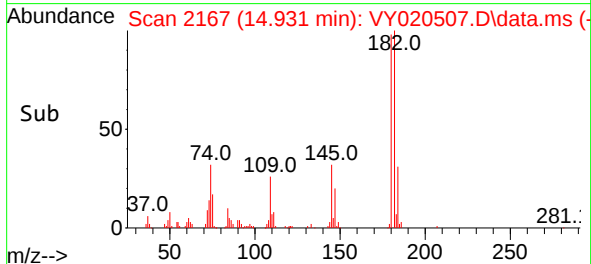
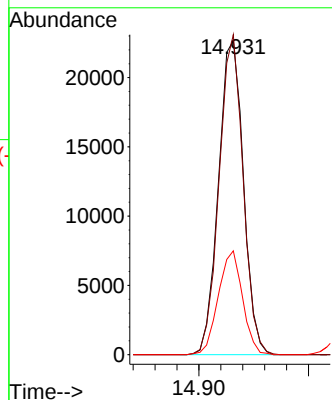
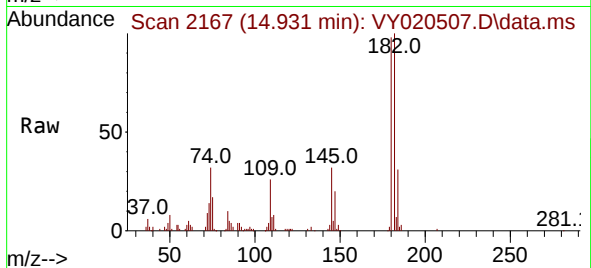
Tgt Ion:180 Resp: 35783

Ion Ratio Lower Upper

180 100

182 97.8 47.6 142.8

145 32.1 15.8 47.3



#94

Hexachlorobutadiene

Concen: 19.414 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

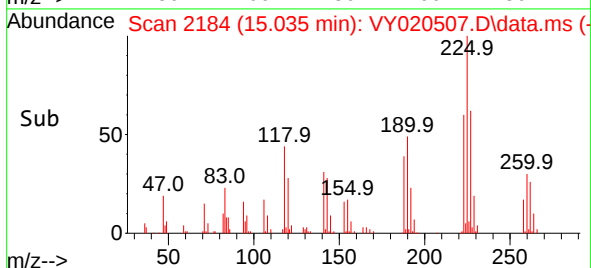
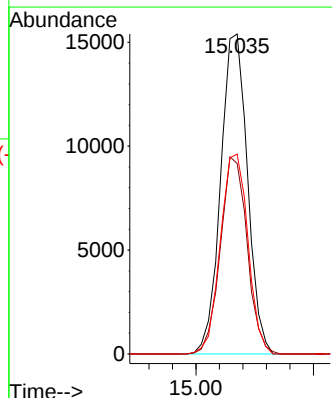
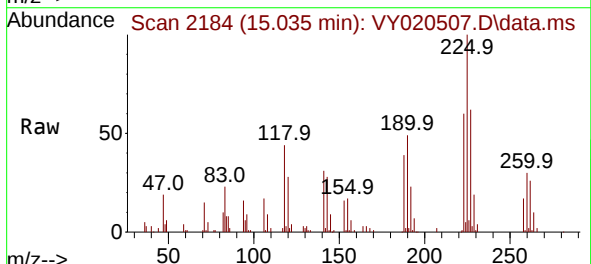
Tgt Ion:225 Resp: 24420

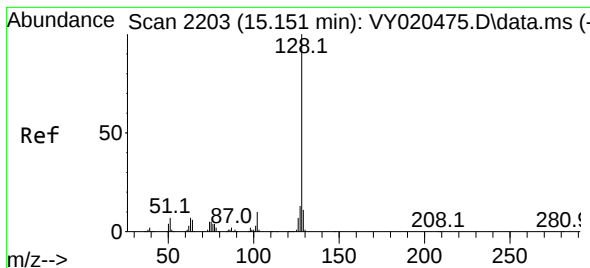
Ion Ratio Lower Upper

225 100

223 61.4 31.9 95.5

227 64.1 32.3 96.8





#95

Naphthalene

Concen: 21.030 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

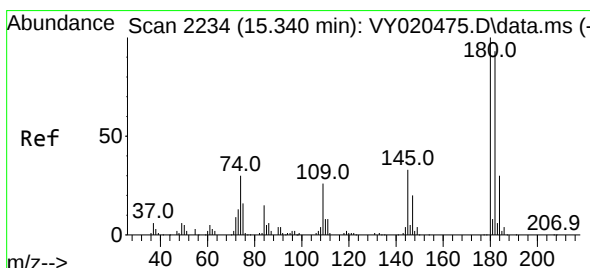
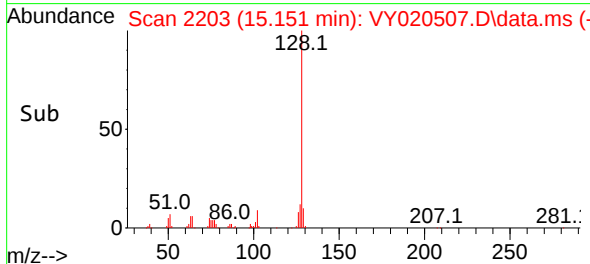
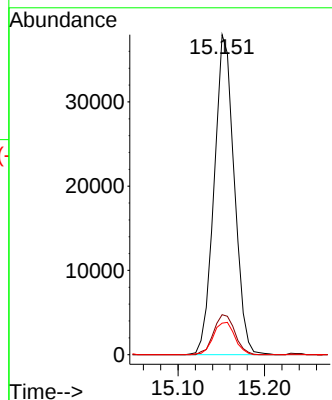
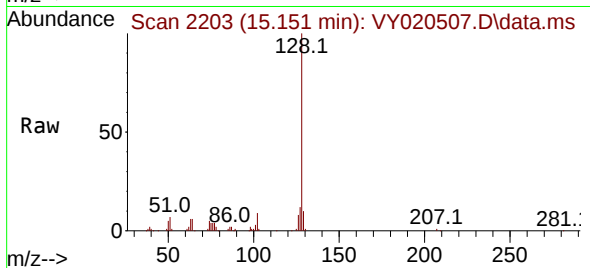
Tgt Ion:128 Resp: 61189

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.553 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:180 Resp: 31270

Ion Ratio Lower Upper

180 100

182 93.7 47.4 142.3

145 33.2 16.9 50.6

