

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020401.D
 Acq On : 22 Nov 2024 09:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 23:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	199094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	315114	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	255079	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	114938	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	116494	50.929	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.860%	
35) Dibromofluoromethane	7.646	113	106905	52.908	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.820%	
50) Toluene-d8	10.115	98	426296	53.558	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.120%	
62) 4-Bromofluorobenzene	12.414	95	139180	54.394	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 108.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.873	85	111376	57.632	ug/l	100
3) Chloromethane	2.080	50	110497	42.999	ug/l	98
4) Vinyl Chloride	2.214	62	112180	42.313	ug/l	100
5) Bromomethane	2.611	94	61402	46.373	ug/l	99
6) Chloroethane	2.751	64	66071	42.720	ug/l	99
7) Trichlorofluoromethane	3.074	101	196810	53.420	ug/l	99
8) Diethyl Ether	3.464	74	54576	46.950	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.836	101	109913	50.095	ug/l	98
10) Methyl Iodide	4.019	142	137554	46.804	ug/l	95
11) Tert butyl alcohol	4.878	59	35102	206.445	ug/l	99
12) 1,1-Dichloroethene	3.805	96	107768	49.620	ug/l	99
13) Acrolein	3.665	56	39559	279.300	ug/l	98
14) Allyl chloride	4.403	41	192511	45.838	ug/l	95
15) Acrylonitrile	5.074	53	119045	231.671	ug/l	99
16) Acetone	3.885	43	142708	260.251	ug/l	98
17) Carbon Disulfide	4.122	76	349289	47.736	ug/l	99
18) Methyl Acetate	4.397	43	56454	44.167	ug/l	99
19) Methyl tert-butyl Ether	5.134	73	268639	47.615	ug/l	97
20) Methylene Chloride	4.635	84	108761	46.837	ug/l	99
21) trans-1,2-Dichloroethene	5.134	96	116492	48.292	ug/l	96
22) Diisopropyl ether	6.037	45	365369	44.145	ug/l	98
23) Vinyl Acetate	5.976	43	1034978	223.766	ug/l	100
24) 1,1-Dichloroethane	5.933	63	216453	46.326	ug/l	100
25) 2-Butanone	6.902	43	178437	252.766	ug/l	97
26) 2,2-Dichloropropane	6.902	77	198476	51.394	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	130033	48.941	ug/l	99
28) Bromochloromethane	7.262	49	86074	43.770	ug/l	97
29) Tetrahydrofuran	7.274	42	97664	231.474	ug/l	99
30) Chloroform	7.433	83	215847	47.839	ug/l	99
31) Cyclohexane	7.713	56	202534	47.499	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	207961	52.493	ug/l	97
36) 1,1-Dichloropropene	7.847	75	165899	53.755	ug/l	100
37) Ethyl Acetate	6.994	43	70523	49.883	ug/l	99
38) Carbon Tetrachloride	7.829	117	191327	59.376	ug/l	97
39) Methylcyclohexane	9.115	83	213556	55.291	ug/l	99
40) Benzene	8.091	78	471211	52.101	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	41340	51.391	ug/l	98
42) 1,2-Dichloroethane	8.171	62	127783	52.343	ug/l	98
43) Isopropyl Acetate	8.207	43	140171	50.983	ug/l #	87
44) Trichloroethene	8.878	130	114339	53.358	ug/l	96
45) 1,2-Dichloropropane	9.152	63	108877	50.457	ug/l	98
46) Dibromomethane	9.237	93	56398	50.993	ug/l	99
47) Bromodichloromethane	9.432	83	156354	51.211	ug/l	98
48) Methyl methacrylate	9.231	41	65774	50.039	ug/l	97
49) 1,4-Dioxane	9.237	88	11635	1022.544	ug/l	92
51) 4-Methyl-2-Pentanone	10.006	43	348385	249.694	ug/l	99
52) Toluene	10.176	92	290653	52.578	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	146519	50.749	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	174944	52.933	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	71662	48.813	ug/l	99
56) Ethyl methacrylate	10.445	69	110773	50.243	ug/l	96
57) 1,3-Dichloropropane	10.725	76	131122	49.698	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	266968	255.368	ug/l	99
59) 2-Hexanone	10.768	43	263747	266.955	ug/l	98
60) Dibromochloromethane	10.920	129	99205	52.426	ug/l	99
61) 1,2-Dibromoethane	11.024	107	66598	48.955	ug/l	100
64) Tetrachloroethene	10.658	164	99509	54.118	ug/l	97
65) Chlorobenzene	11.450	112	293820	51.662	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	102611	54.008	ug/l	98
67) Ethyl Benzene	11.524	91	561497	53.514	ug/l	100
68) m/p-Xylenes	11.633	106	406534	107.567	ug/l	97
69) o-Xylene	11.963	106	189987	53.000	ug/l	96
70) Styrene	11.975	104	320963	53.891	ug/l	98
71) Bromoform	12.139	173	54500	55.040	ug/l #	100
73) Isopropylbenzene	12.261	105	525466	53.968	ug/l	99
74) N-amyl acetate	12.078	43	117939	50.124	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	78489	49.878	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	109075	100.685	ug/l #	100
77) Bromobenzene	12.542	156	108422	53.150	ug/l	100
78) n-propylbenzene	12.603	91	628054	53.748	ug/l	99
79) 2-Chlorotoluene	12.688	91	347387	51.705	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	421591	53.577	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	28956	52.374	ug/l	98
82) 4-Chlorotoluene	12.786	91	355075	51.209	ug/l	98
83) tert-Butylbenzene	13.005	119	373316	53.760	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	409729	52.520	ug/l	99
85) sec-Butylbenzene	13.182	105	549366	50.183	ug/l	100
86) p-Isopropyltoluene	13.304	119	454931	53.747	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	209104	50.696	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	203002	51.511	ug/l	99
89) n-Butylbenzene	13.627	91	429585	52.998	ug/l	99
90) Hexachloroethane	13.889	117	85761	52.496	ug/l	96
91) 1,2-Dichlorobenzene	13.670	146	177537	51.661	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	12951	50.156	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	103928	50.016	ug/l	99
94) Hexachlorobutadiene	15.035	225	70815	55.832	ug/l	97
95) Naphthalene	15.157	128	180259	50.372	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	84155	47.368	ug/l	99

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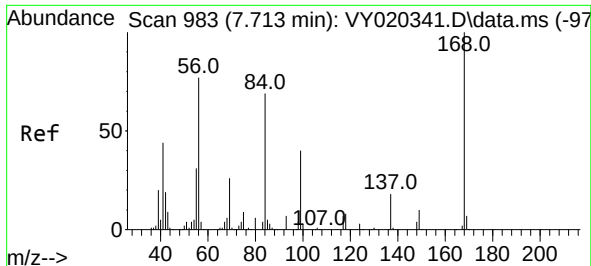
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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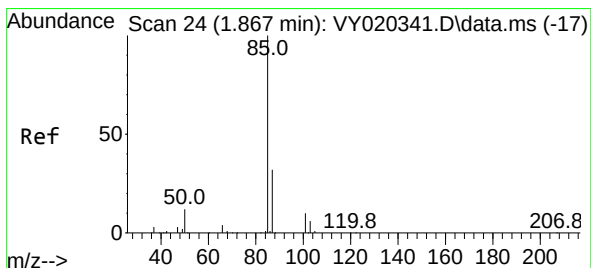
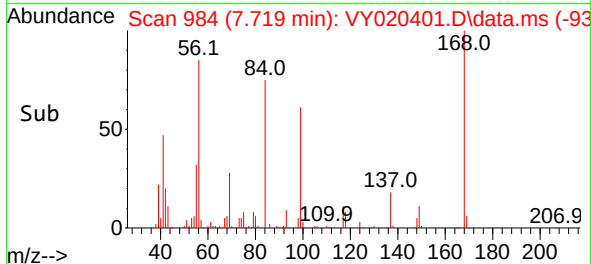
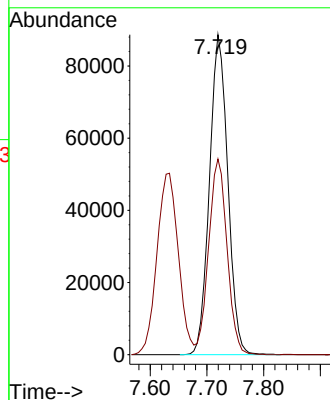
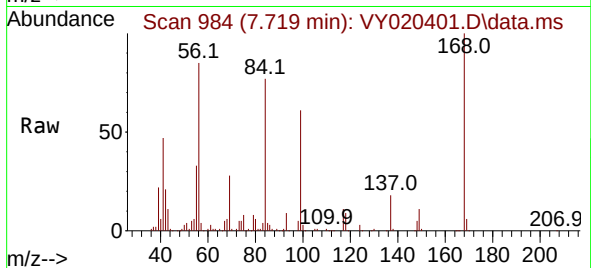




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
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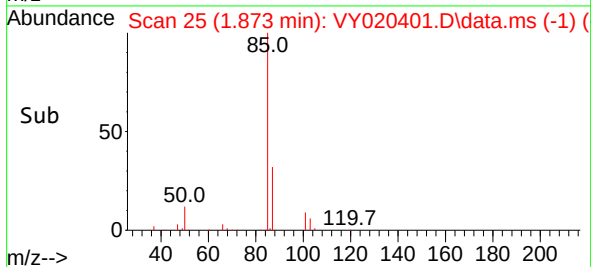
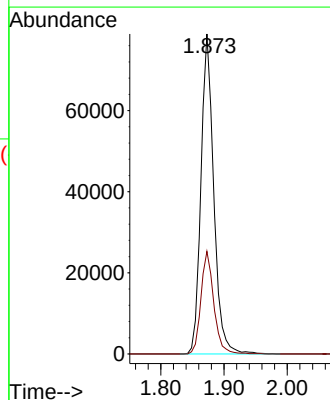
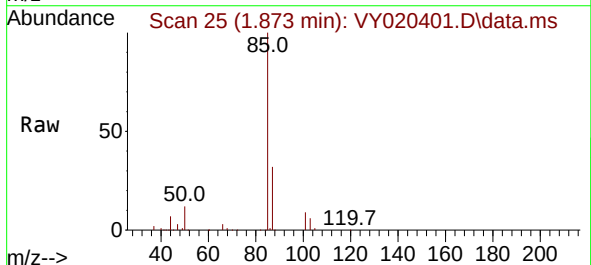
Instrument :
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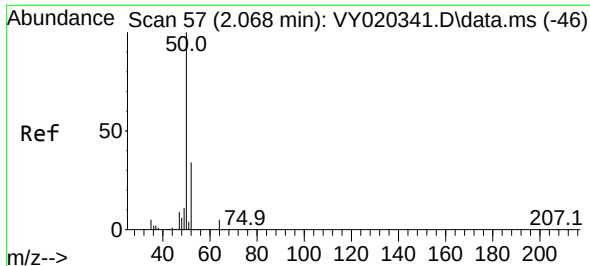
Tgt Ion:168 Resp: 199094
Ion Ratio Lower Upper
168 100
99 61.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 57.632 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 85 Resp: 111376
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

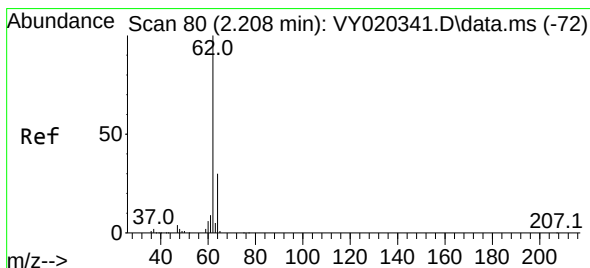
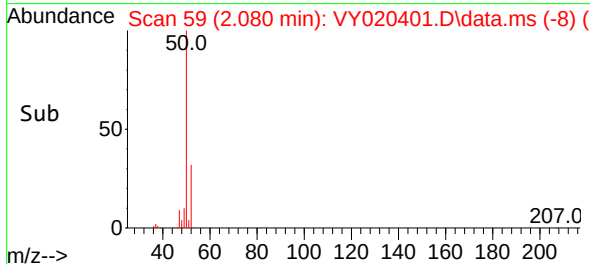
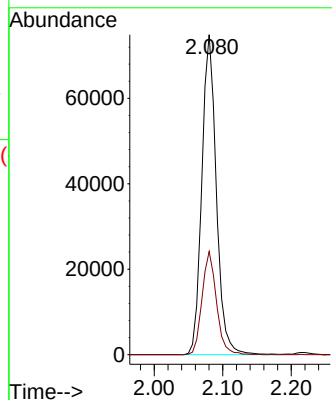
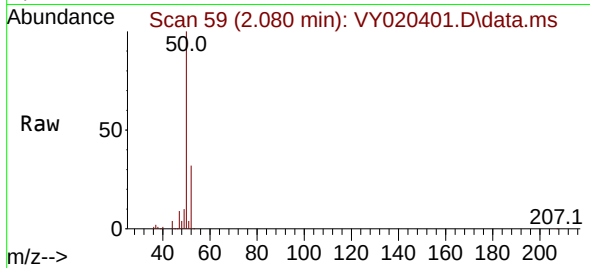




#3
Chloromethane
Concen: 42.999 ug/l
RT: 2.080 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

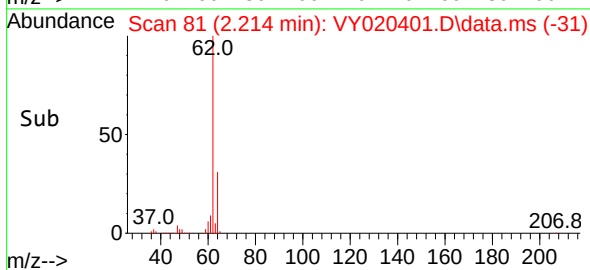
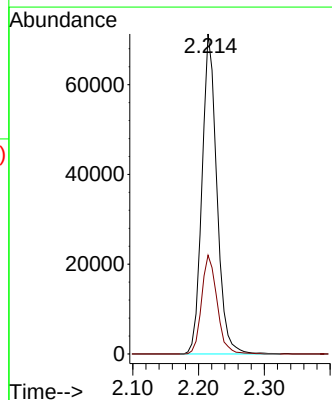
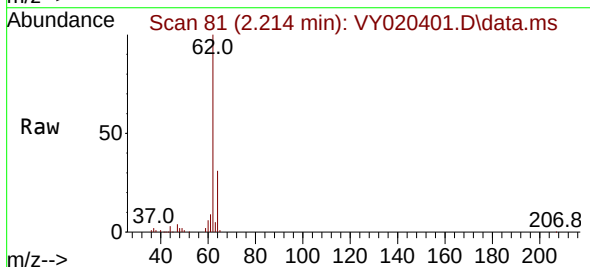
Instrument :
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ClientSampleId :

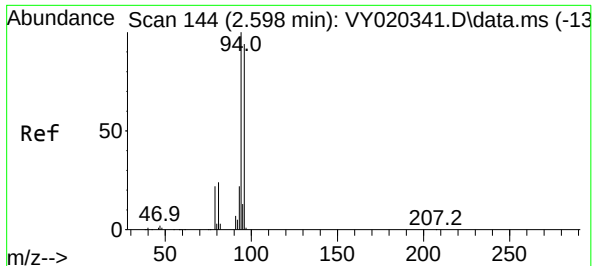
Tgt Ion: 50 Resp: 110497
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3



#4
Vinyl Chloride
Concen: 42.313 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 62 Resp: 112180
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1

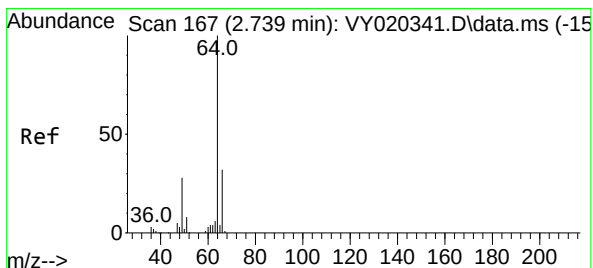
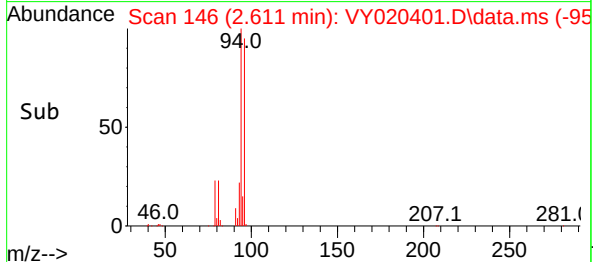
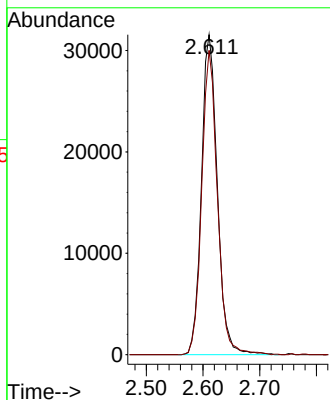
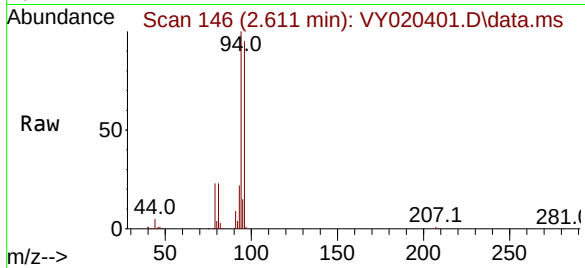




#5
Bromomethane
Concen: 46.373 ug/l
RT: 2.611 min Scan# 144
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

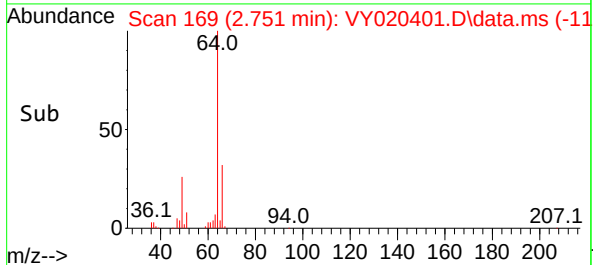
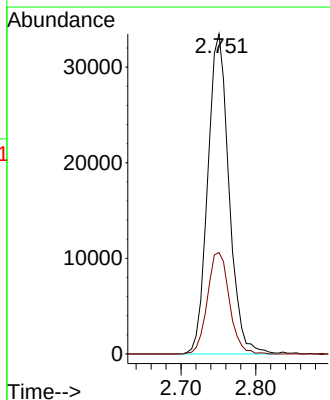
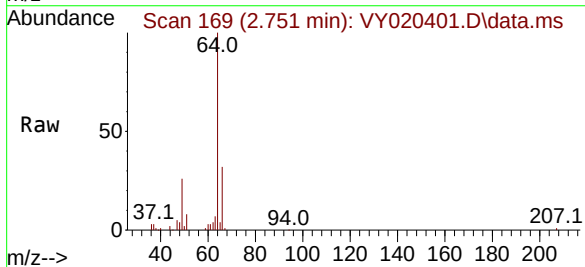
Instrument :
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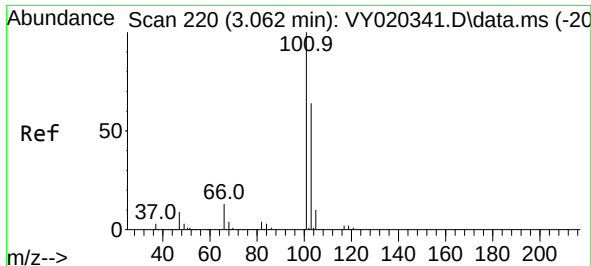
Tgt Ion: 94 Resp: 61402
Ion Ratio Lower Upper
94 100
96 95.1 75.4 113.2



#6
Chloroethane
Concen: 42.720 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 64 Resp: 66071
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5

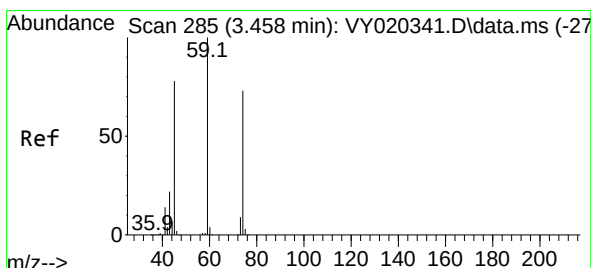
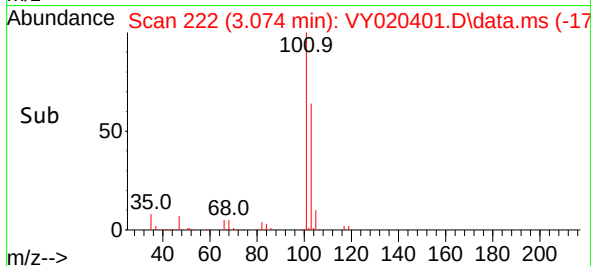
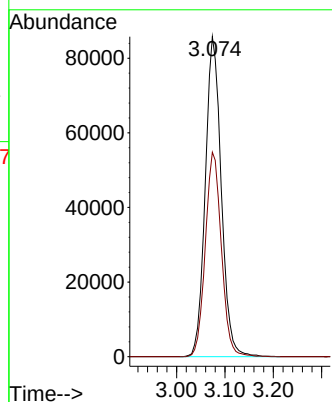
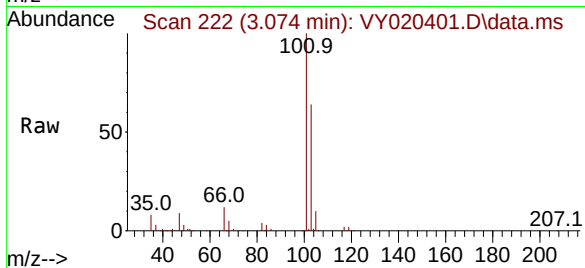




#7
Trichlorofluoromethane
Concen: 53.420 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

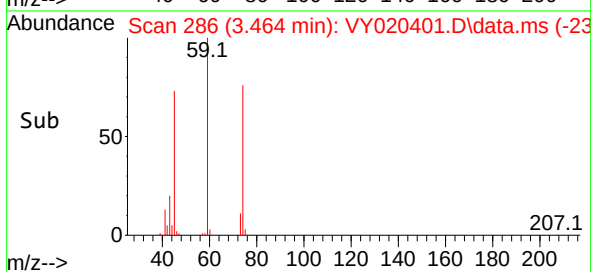
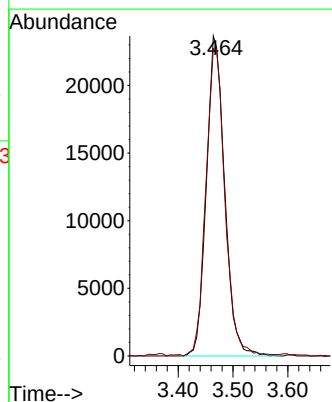
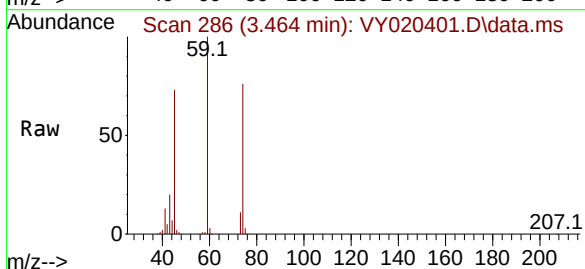
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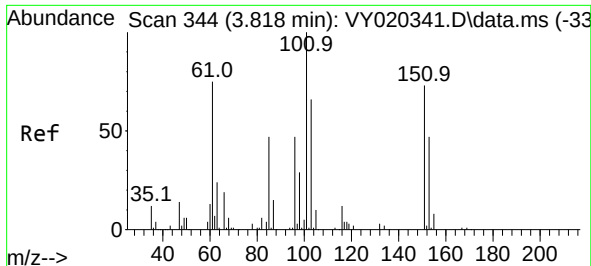
Tgt Ion:101 Resp: 196810
Ion Ratio Lower Upper
101 100
103 63.9 51.5 77.3



#8
Diethyl Ether
Concen: 46.950 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 74 Resp: 54576
Ion Ratio Lower Upper
74 100
45 100.4 53.6 160.8

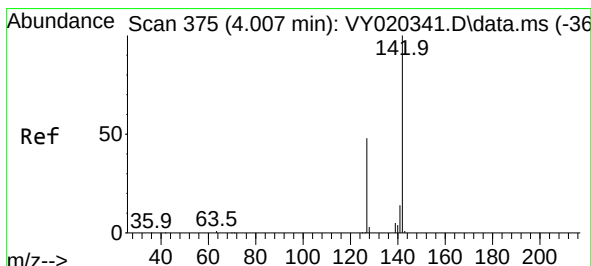
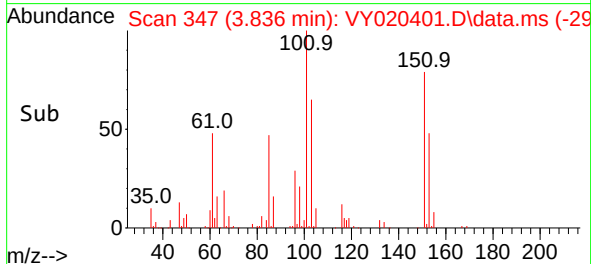
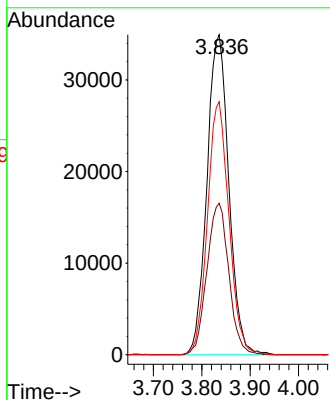
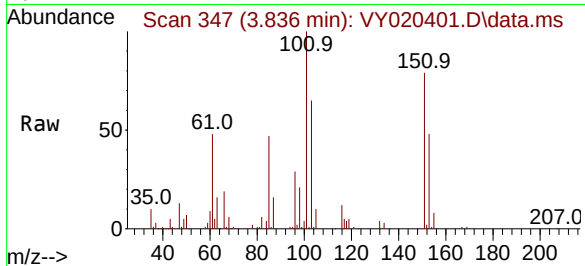




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.095 ug/l
RT: 3.836 min Scan# 344
Delta R.T. 0.018 min
Lab File: VY020401.D
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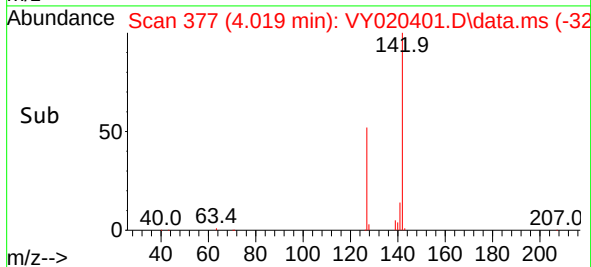
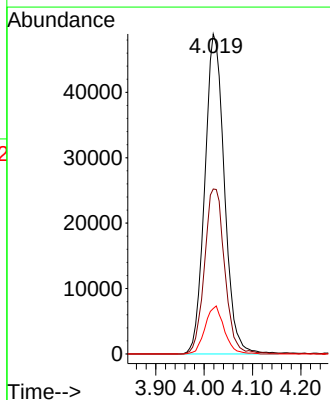
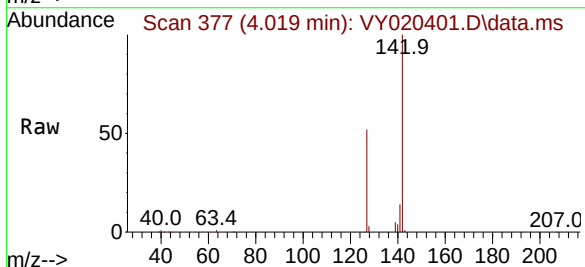
Instrument :
MSVOA_Y
ClientSampleId :

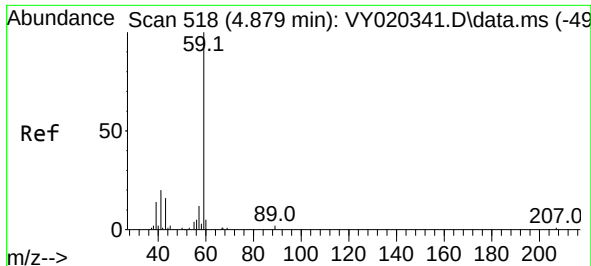
Tgt Ion:101 Resp: 109913
Ion Ratio Lower Upper
101 100
85 47.3 38.0 57.0
151 77.5 59.6 89.4



#10
Methyl Iodide
Concen: 46.804 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion:142 Resp: 137554
Ion Ratio Lower Upper
142 100
127 53.3 38.9 58.3
141 14.7 11.7 17.5

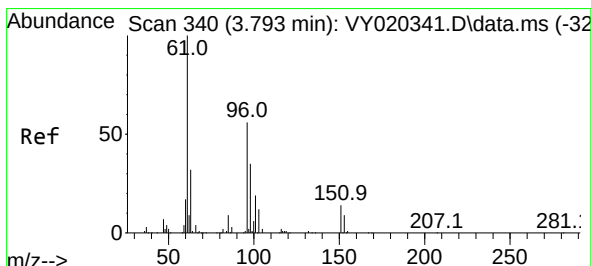
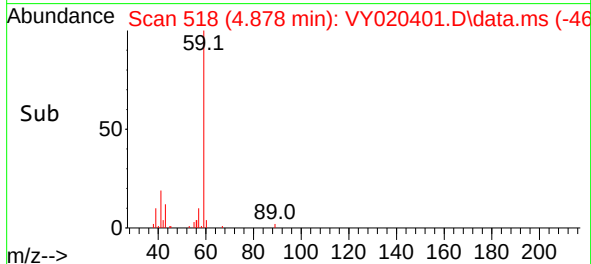
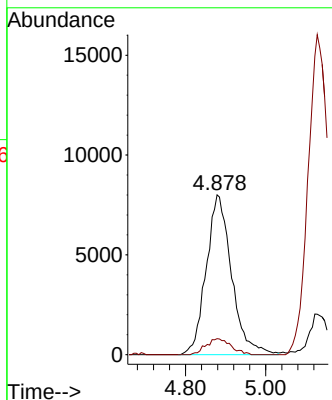
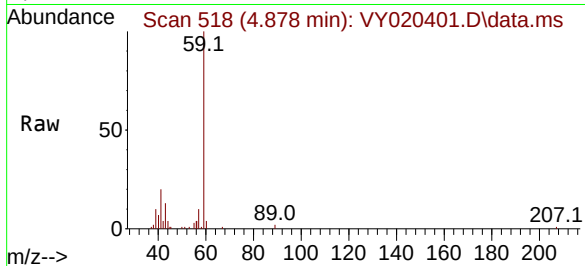




#11
Tert butyl alcohol
Concen: 206.445 ug/l
RT: 4.878 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

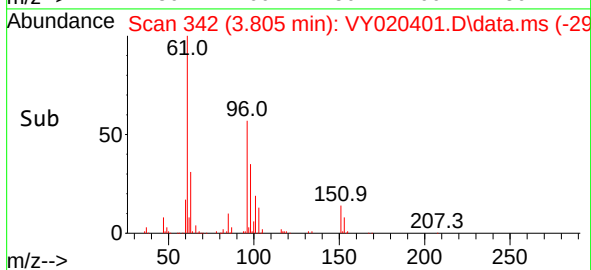
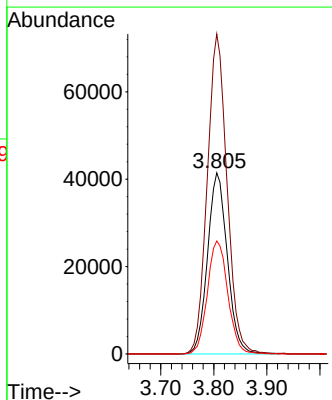
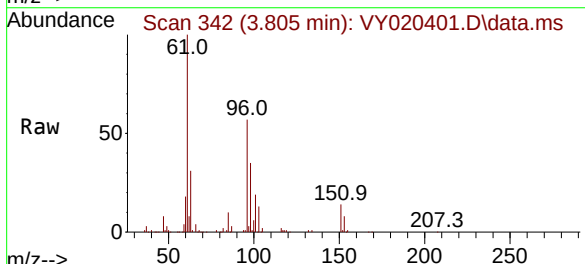
Instrument :
MSVOA_Y
ClientSampleId :

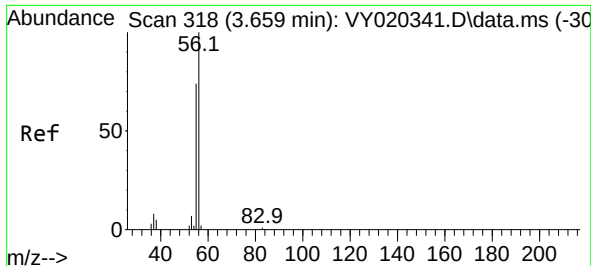
Tgt Ion: 59 Resp: 35102
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.620 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 96 Resp: 107768
Ion Ratio Lower Upper
96 100
61 176.6 143.3 214.9
98 62.3 49.8 74.8





#13

Acrolein

Concen: 279.300 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

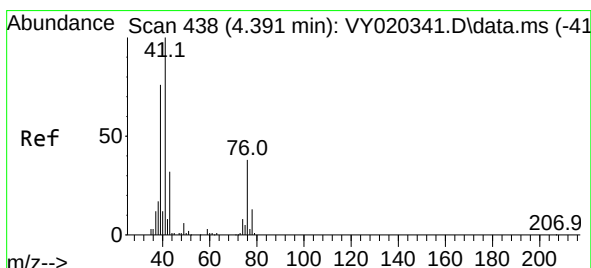
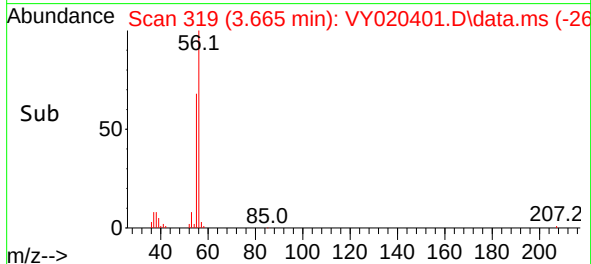
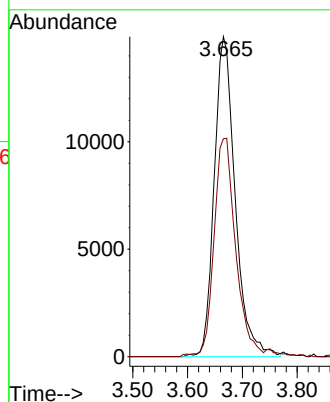
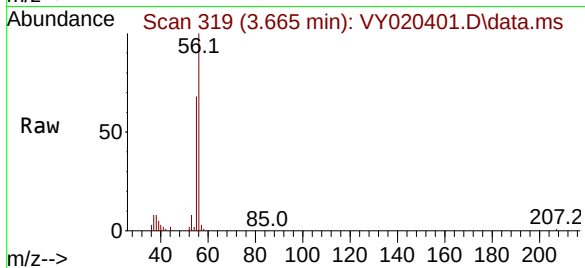
ClientSampleId :

Tgt Ion: 56 Resp: 39559

Ion Ratio Lower Upper

56 100

55 70.2 57.7 86.5



#14

Allyl chloride

Concen: 45.838 ug/l

RT: 4.403 min Scan# 440

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

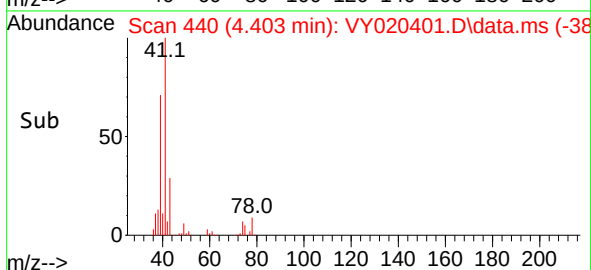
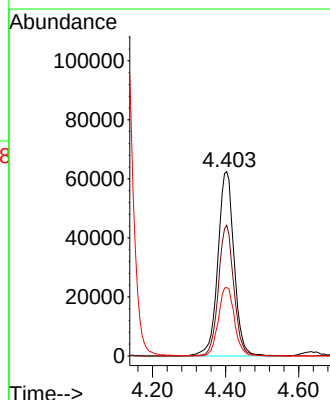
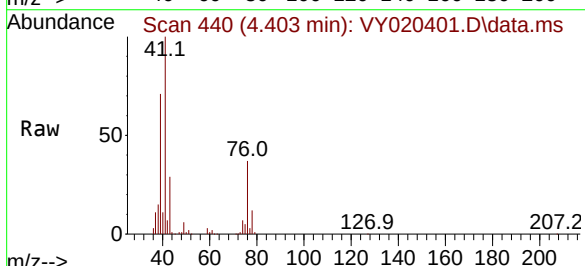
Tgt Ion: 41 Resp: 192511

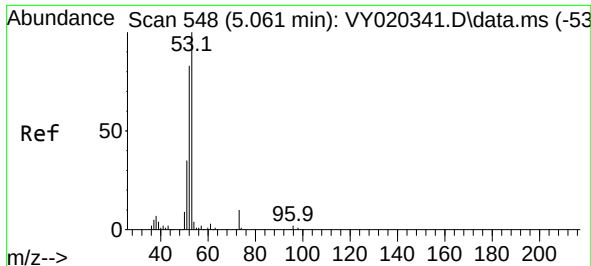
Ion Ratio Lower Upper

41 100

39 67.3 58.8 88.2

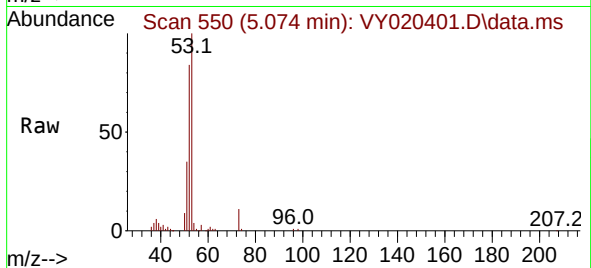
76 36.7 29.7 44.5



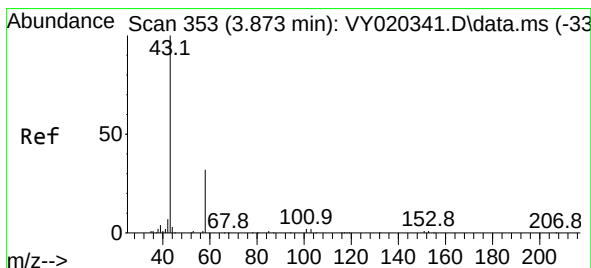
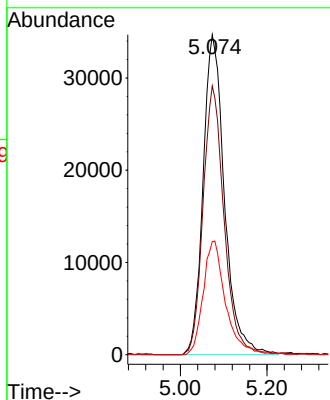
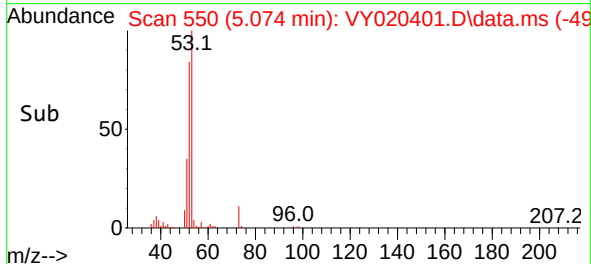


#15
Acrylonitrile
Concen: 231.671 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :

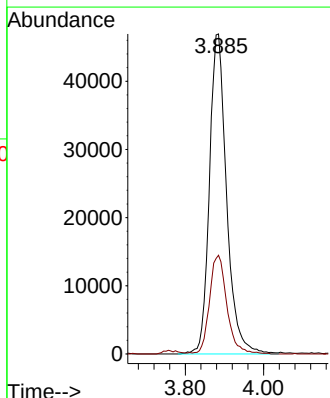
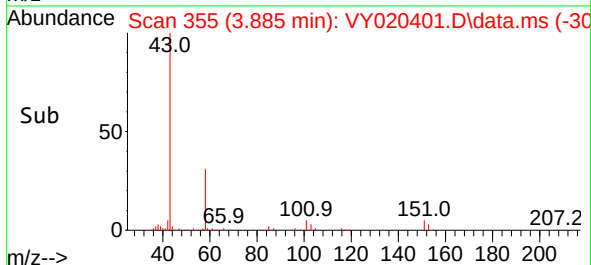
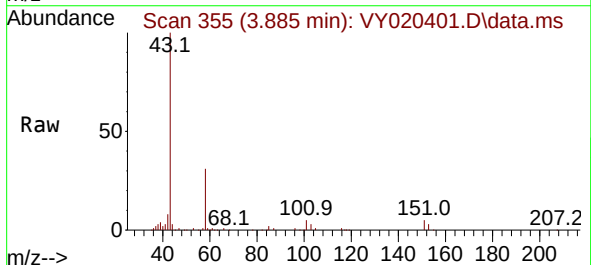


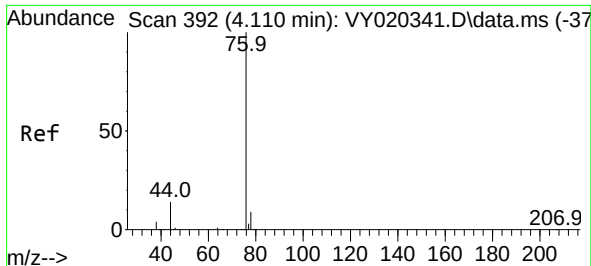
Tgt Ion: 53 Resp: 119045
Ion Ratio Lower Upper
53 100
52 82.6 65.2 97.8
51 37.0 30.2 45.4



#16
Acetone
Concen: 260.251 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 43 Resp: 142708
Ion Ratio Lower Upper
43 100
58 30.9 25.7 38.5

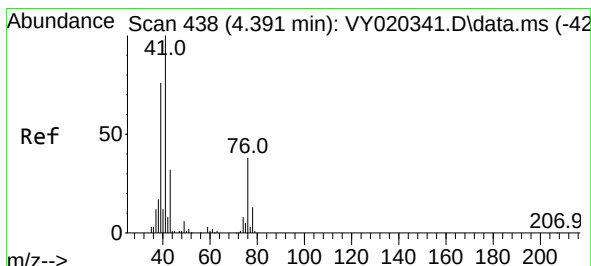
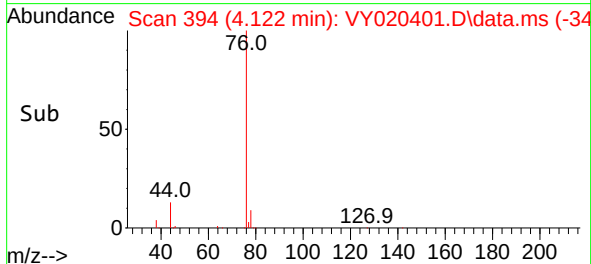
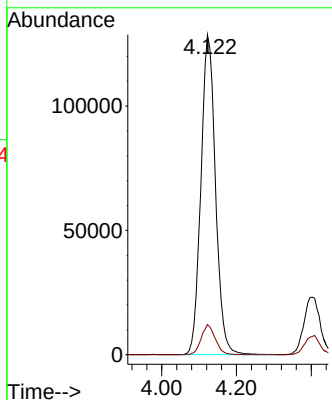
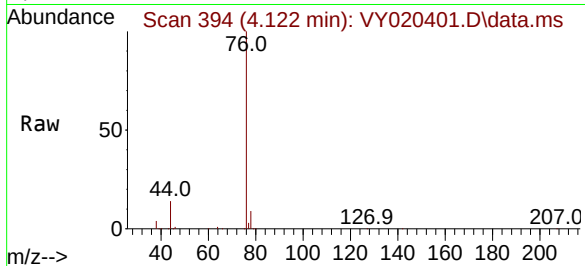




#17
Carbon Disulfide
Concen: 47.736 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

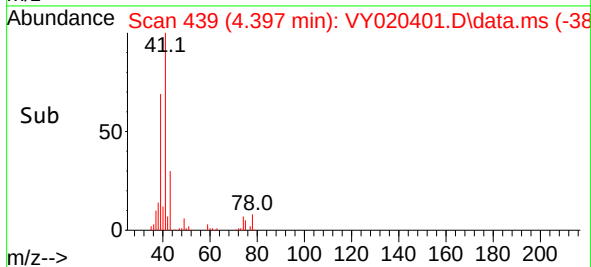
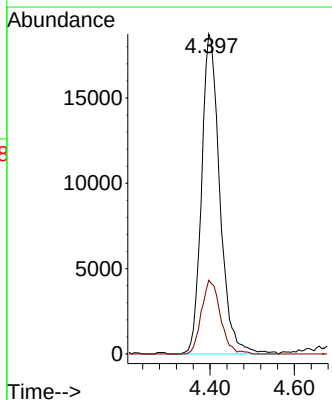
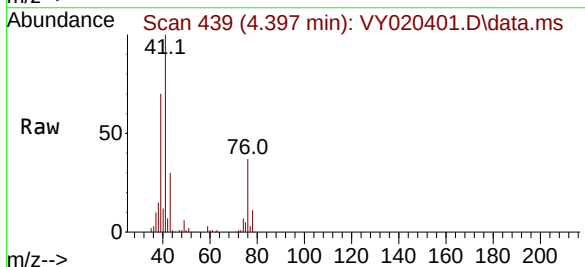
Instrument :
MSVOA_Y
ClientSampleId :

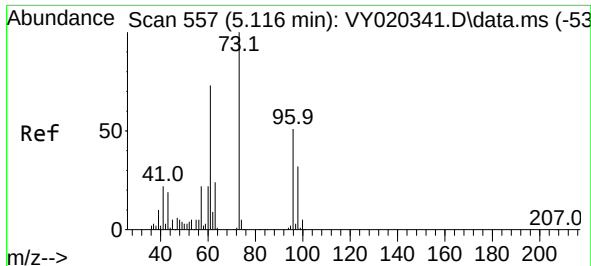
Tgt Ion: 76 Resp: 349289
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 44.167 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 43 Resp: 56454
Ion Ratio Lower Upper
43 100
74 23.9 18.6 27.8

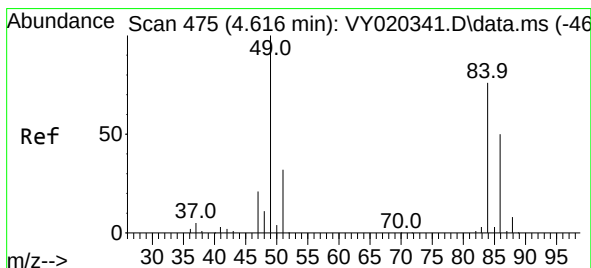
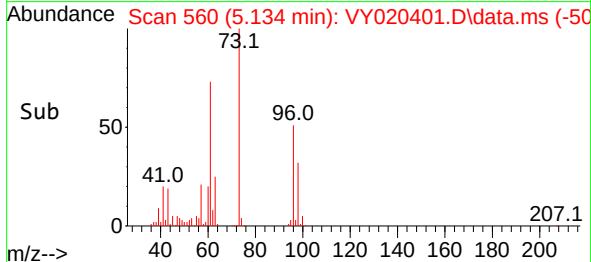
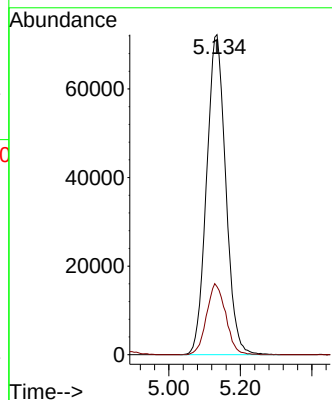
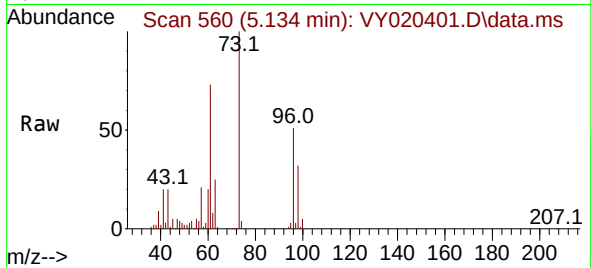




#19
Methyl tert-butyl Ether
Concen: 47.615 ug/l
RT: 5.134 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

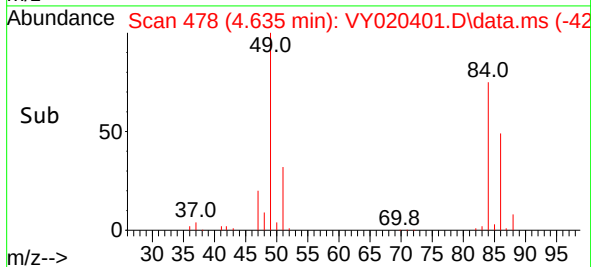
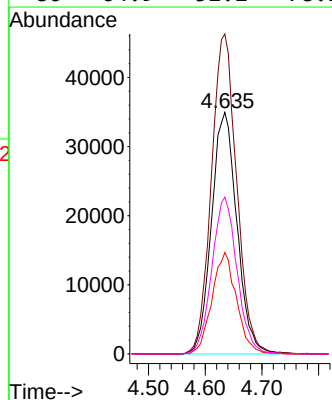
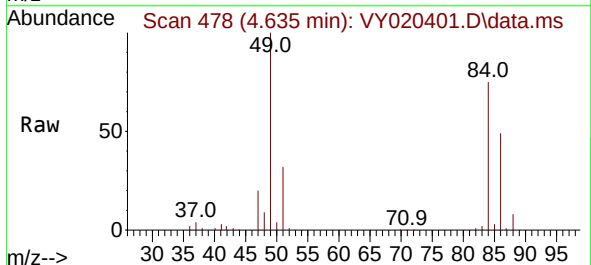
Instrument :
MSVOA_Y
ClientSampleId :

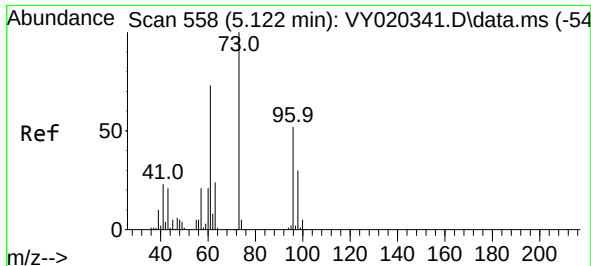
Tgt Ion: 73 Resp: 268639
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0



#20
Methylene Chloride
Concen: 46.837 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

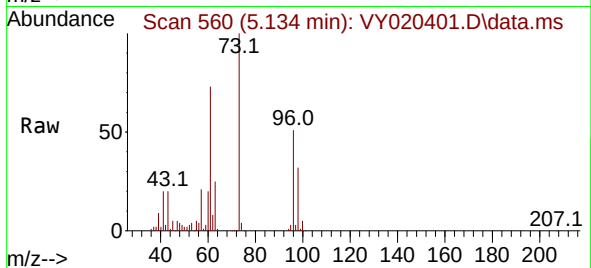
Tgt Ion: 84 Resp: 108761
Ion Ratio Lower Upper
84 100
49 132.5 104.7 157.1
51 42.0 33.4 50.0
86 64.9 52.2 78.2



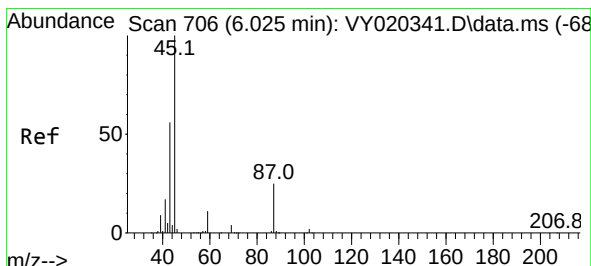
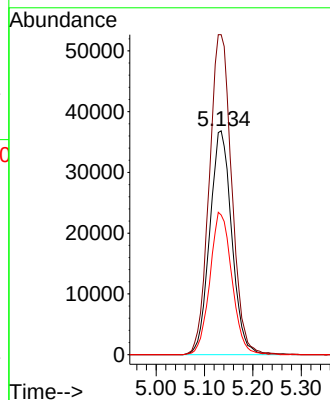
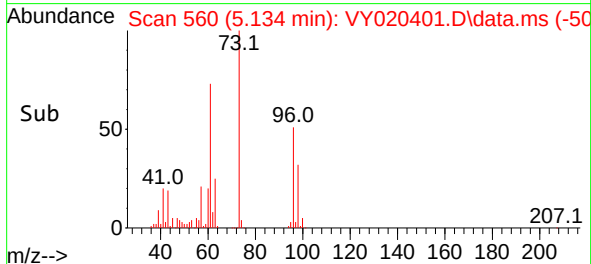


#21
trans-1,2-Dichloroethene
Concen: 48.292 ug/l
RT: 5.134 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

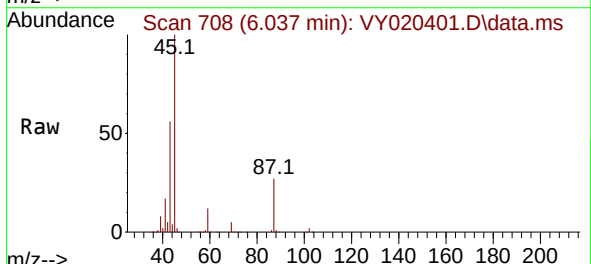
Instrument :
MSVOA_Y
ClientSampleId :



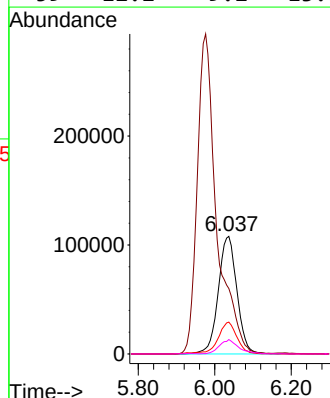
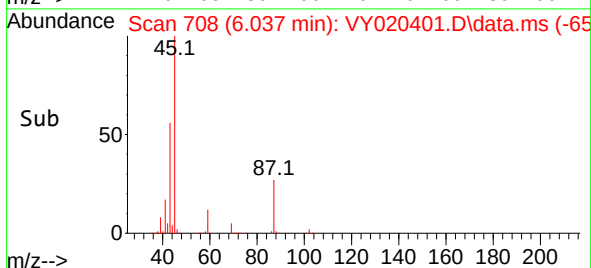
Tgt Ion: 96 Resp: 116492
Ion Ratio Lower Upper
96 100
61 143.0 111.6 167.4
98 62.4 46.7 70.1

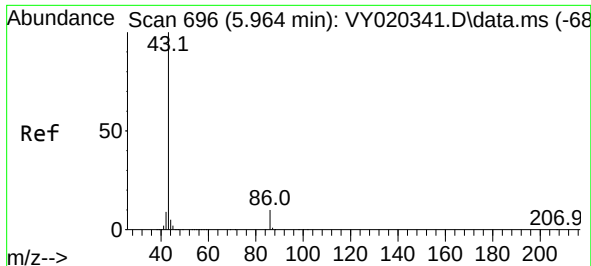


#22
Diisopropyl ether
Concen: 44.145 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40



Tgt Ion: 45 Resp: 365369
Ion Ratio Lower Upper
45 100
43 55.2 44.8 67.2
87 26.9 20.6 30.8
59 12.2 9.2 13.8

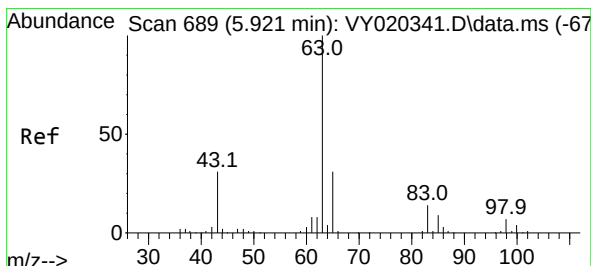
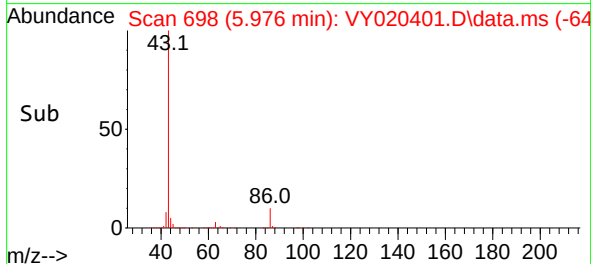
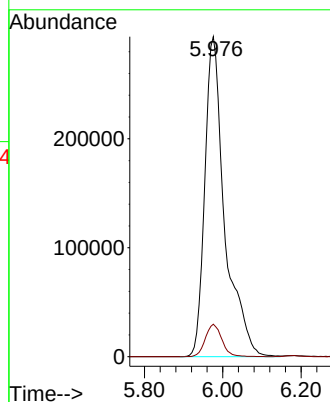
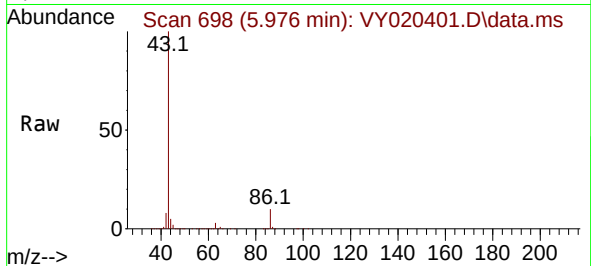




#23
 Vinyl Acetate
 Concen: 223.766 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020401.D
 Acq: 22 Nov 2024 09:40

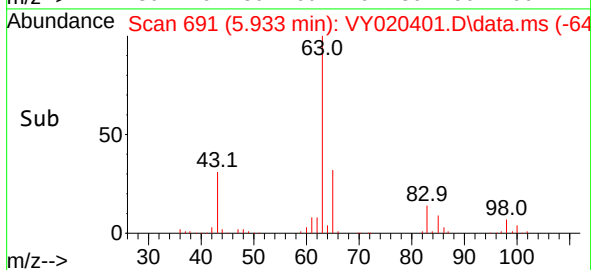
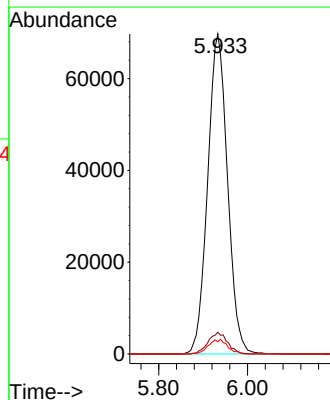
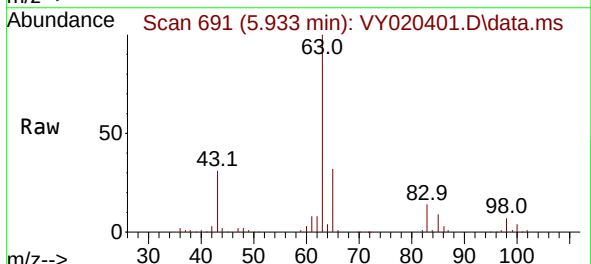
Instrument :
 MSVOA_Y
 ClientSampleId :

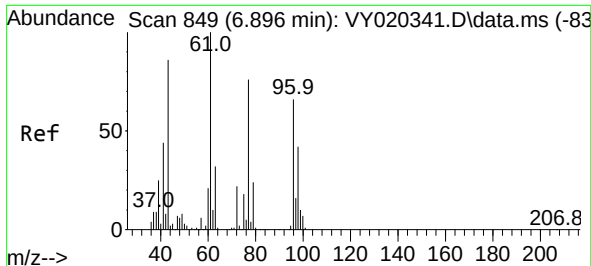
Tgt Ion: 43 Resp: 1034978
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 46.326 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020401.D
 Acq: 22 Nov 2024 09:40

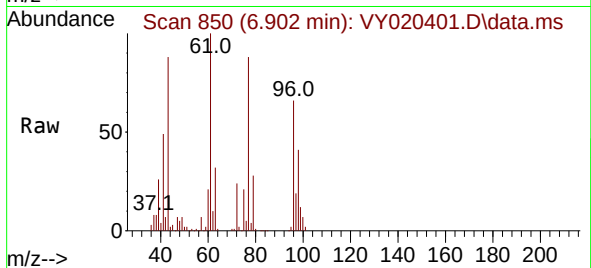
Tgt Ion: 63 Resp: 216453
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 3.8 2.0 5.8



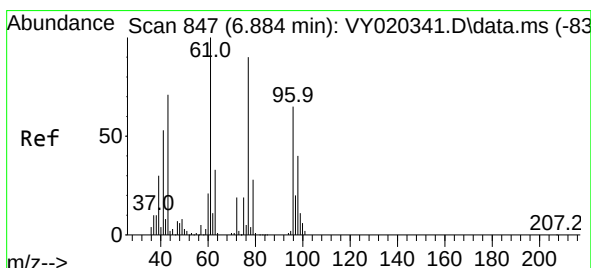
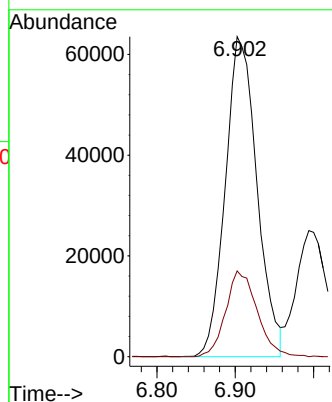
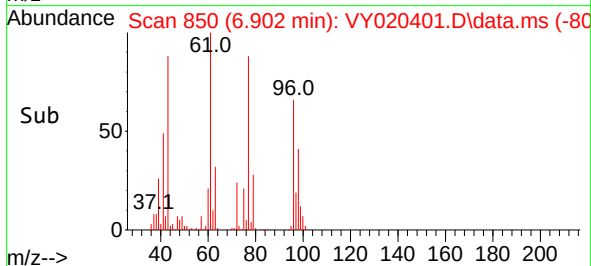


#25
2-Butanone
Concen: 252.766 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :

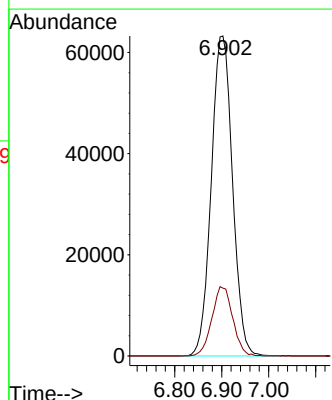
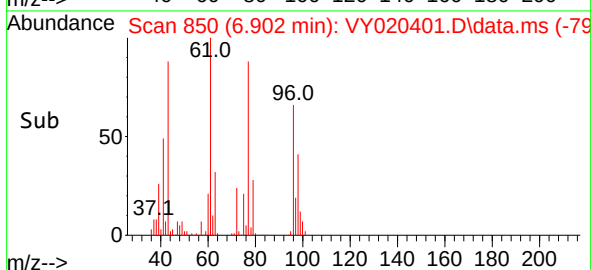
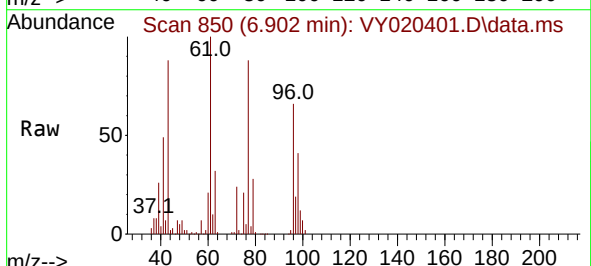


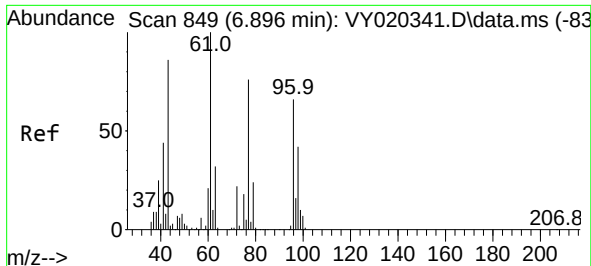
Tgt Ion: 43 Resp: 178437
Ion Ratio Lower Upper
43 100
72 26.8 20.4 30.6



#26
2,2-Dichloropropane
Concen: 51.394 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

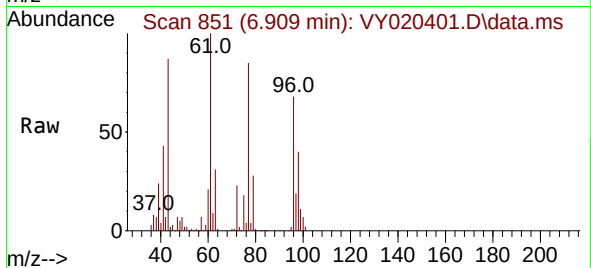
Tgt Ion: 77 Resp: 198476
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7



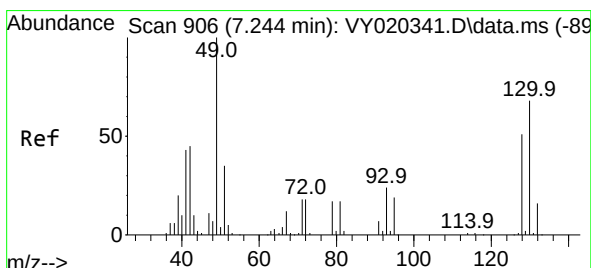
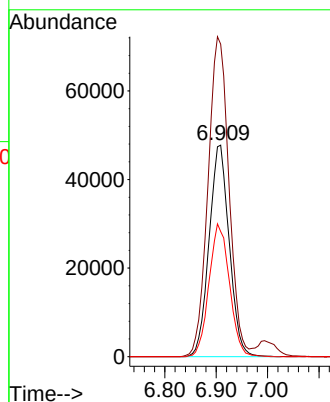
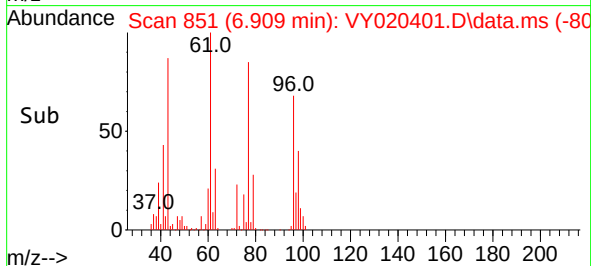


#27
cis-1,2-Dichloroethene
Concen: 48.941 ug/l
RT: 6.909 min Scan# 81
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :

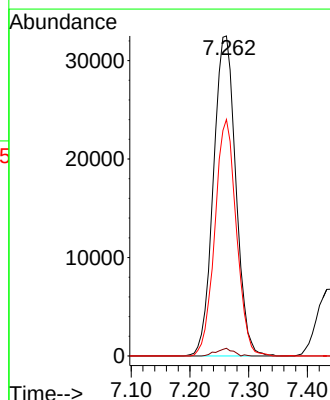
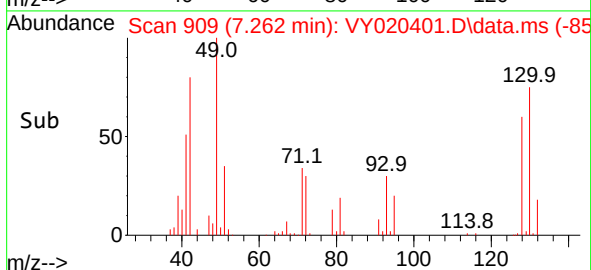
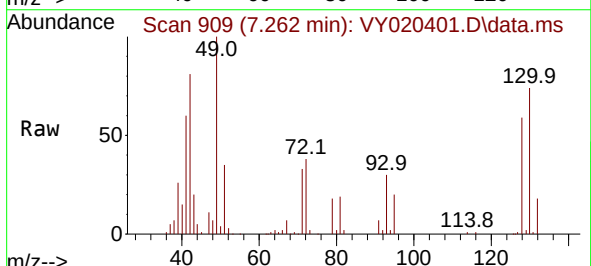


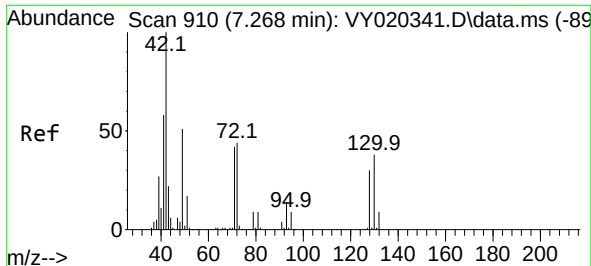
Tgt Ion: 96 Resp: 130033
Ion Ratio Lower Upper
96 100
61 157.0 0.0 312.4
98 63.8 0.0 126.8



#28
Bromochloromethane
Concen: 43.770 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 49 Resp: 86074
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 70.9 55.0 82.6





#29

Tetrahydrofuran

Concen: 231.474 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020401.D

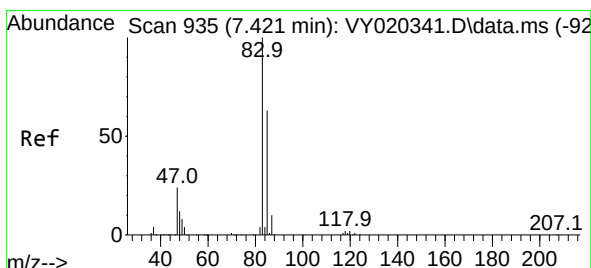
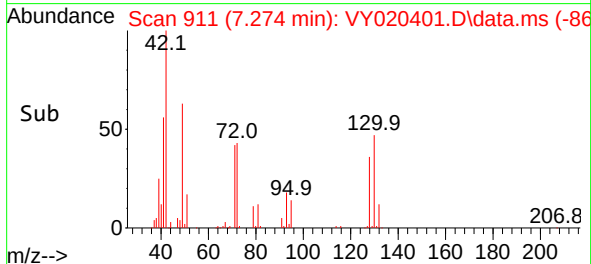
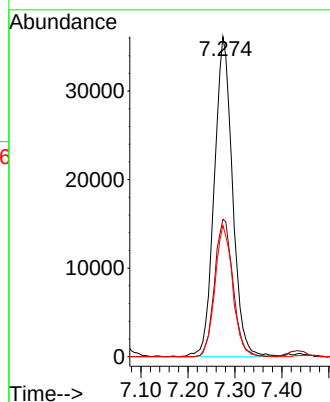
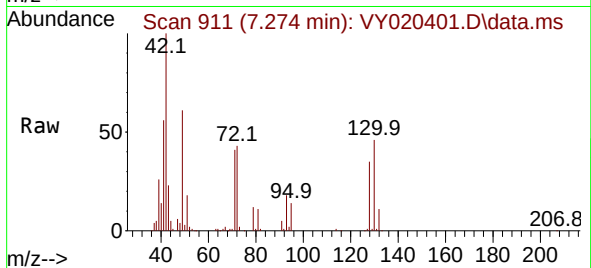
Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	97664
Ion	Ratio	Lower	Upper
42	100		
72	43.1	33.4	50.0
71	40.1	31.9	47.9



#30

Chloroform

Concen: 47.839 ug/l

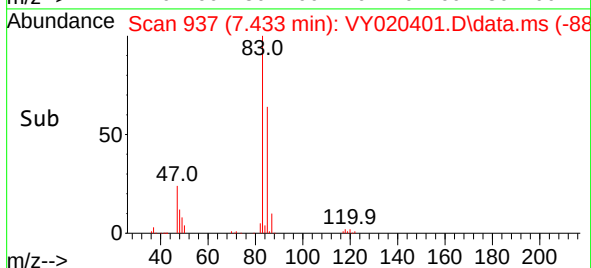
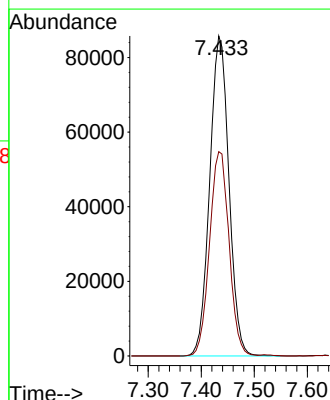
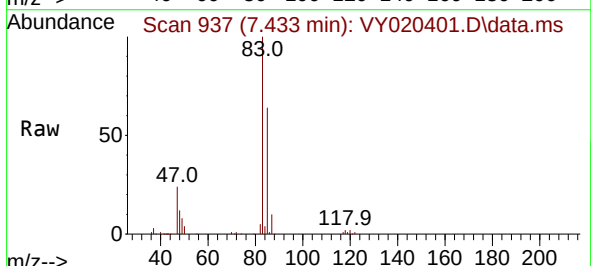
RT: 7.433 min Scan# 937

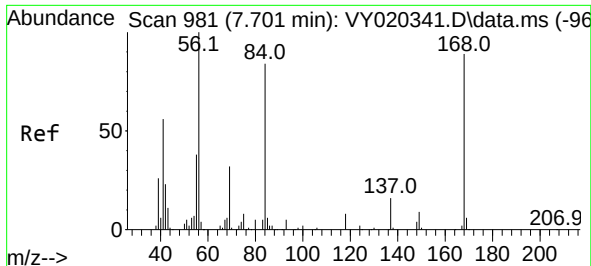
Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion:	83	Resp:	215847
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.3	75.5

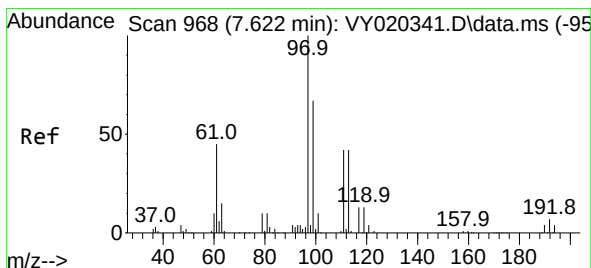
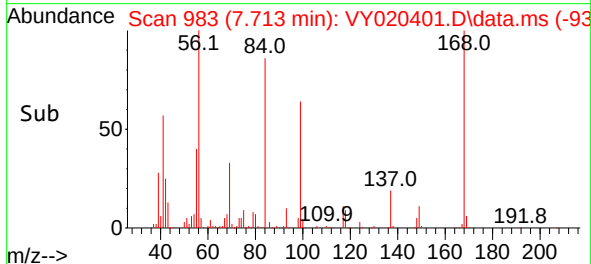
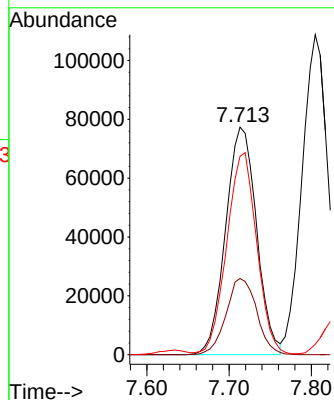
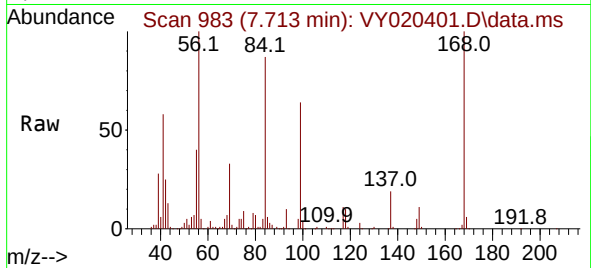




#31
Cyclohexane
Concen: 47.499 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

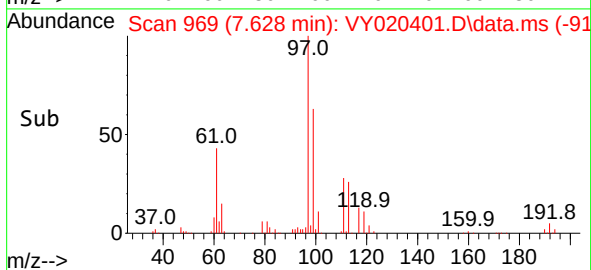
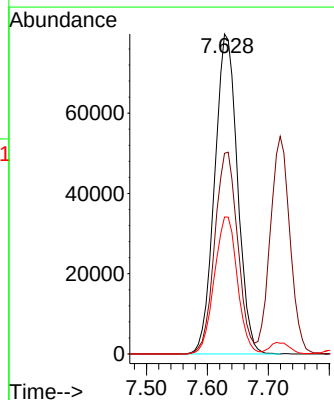
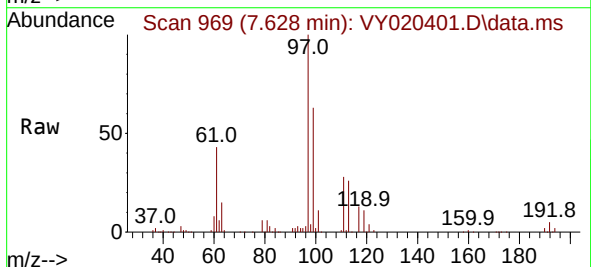
Instrument :
MSVOA_Y
ClientSampleId :

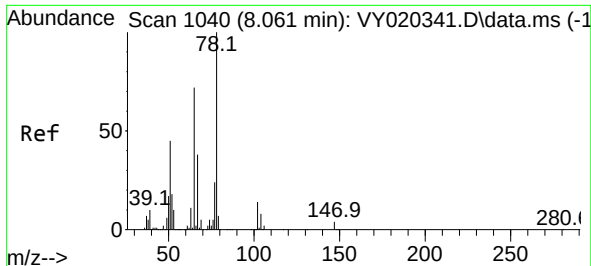
Tgt Ion: 56 Resp: 202534
Ion Ratio Lower Upper
56 100
69 33.4 25.3 37.9
84 85.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.493 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 97 Resp: 207961
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 43.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 50.929 ug/l

RT: 8.073 min Scan# 1104

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

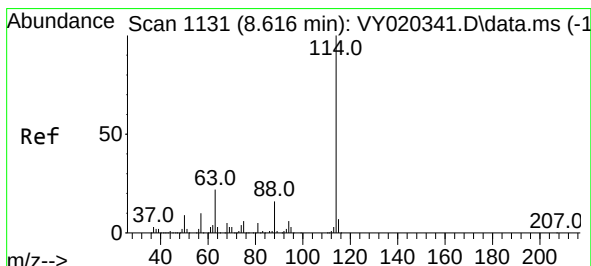
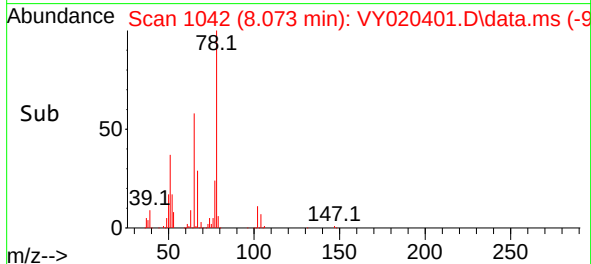
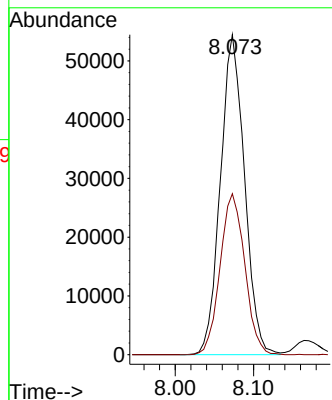
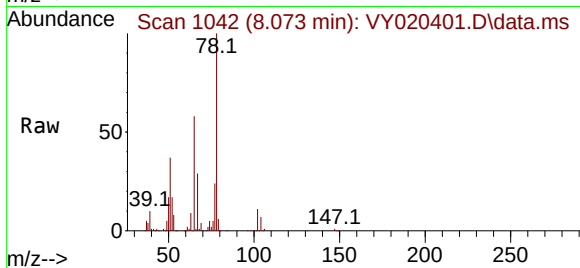
ClientSampleId :

Tgt Ion: 65 Resp: 116494

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

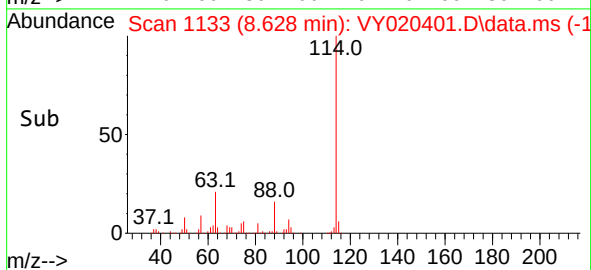
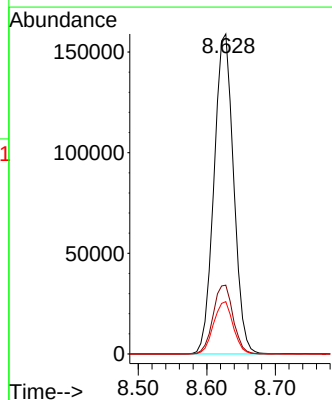
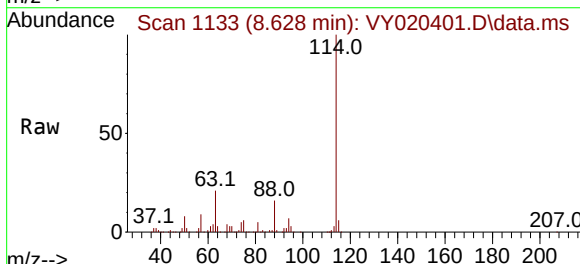
Tgt Ion: 114 Resp: 315114

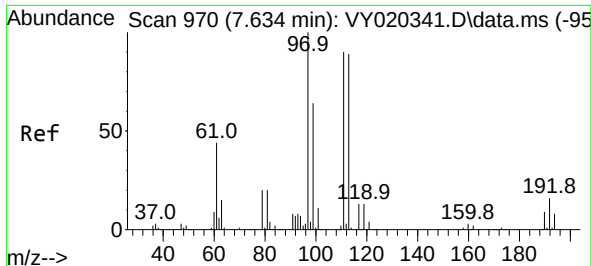
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.8

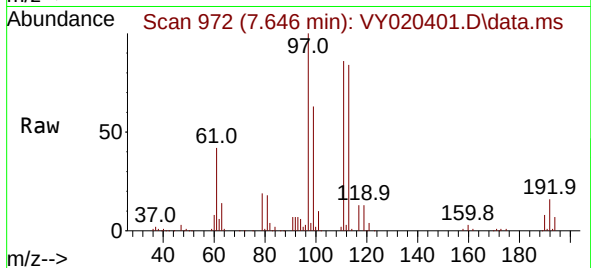
88 16.4 0.0 32.0



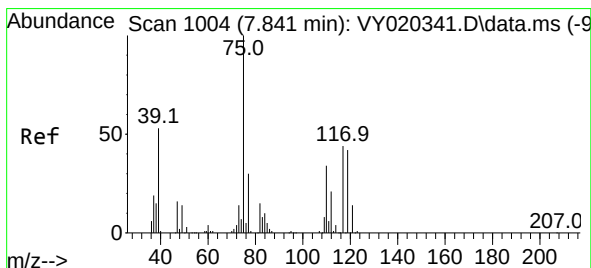
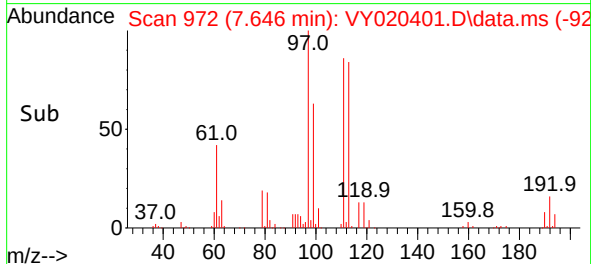
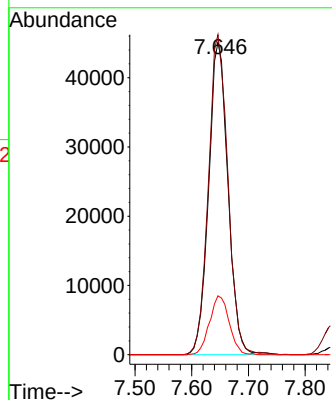


#35
Dibromofluoromethane
Concen: 52.908 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :

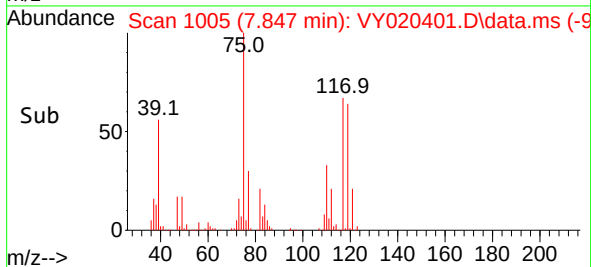
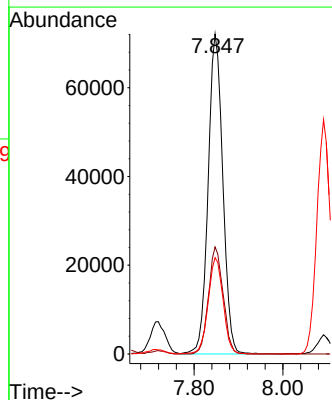
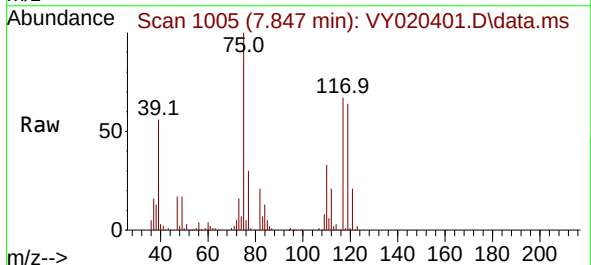


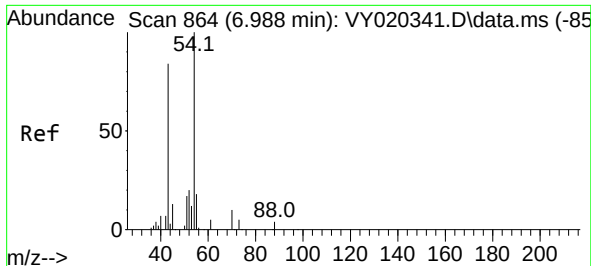
Tgt Ion:113 Resp: 106905
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 53.755 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 75 Resp: 165899
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 30.6 24.6 36.8

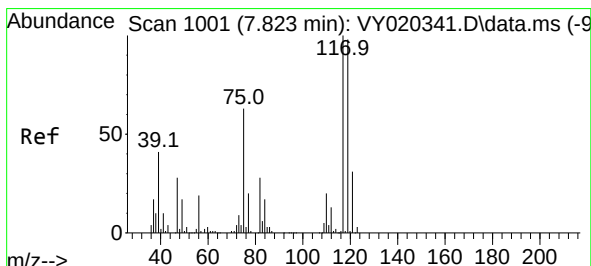
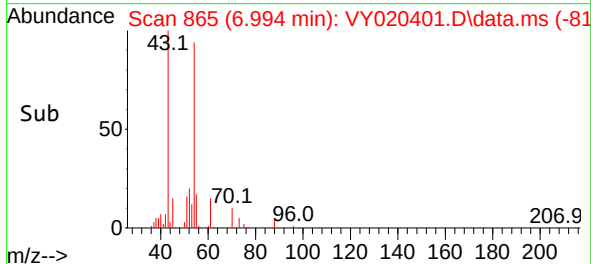
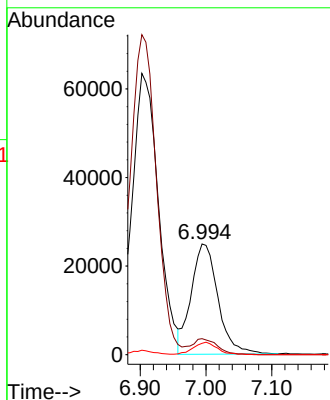
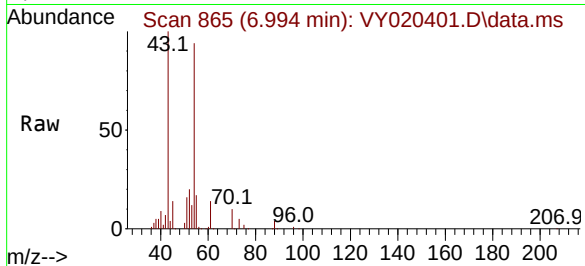




#37
Ethyl Acetate
Concen: 49.883 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

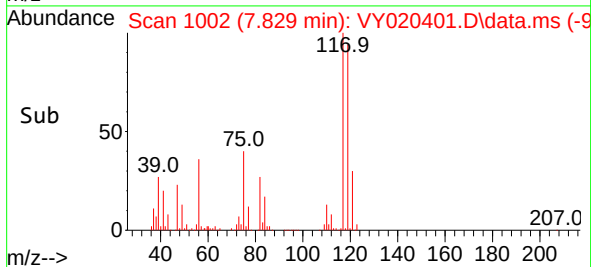
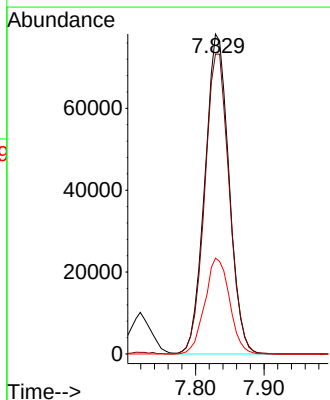
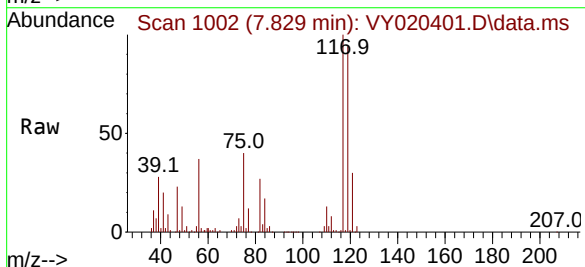
Instrument :
MSVOA_Y
ClientSampleId :

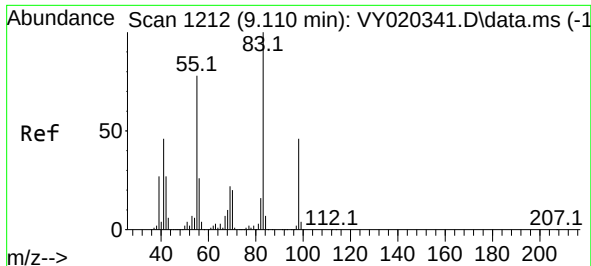
Tgt Ion: 43 Resp: 70523
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.1 7.3 10.9



#38
Carbon Tetrachloride
Concen: 59.376 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 117 Resp: 191327
Ion Ratio Lower Upper
117 100
119 93.7 77.8 116.6
121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 55.291 ug/l

RT: 9.115 min Scan# 11

Delta R.T. 0.006 min

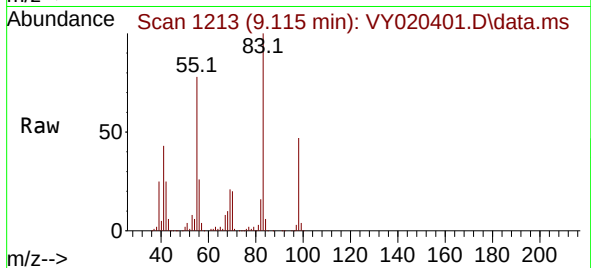
Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

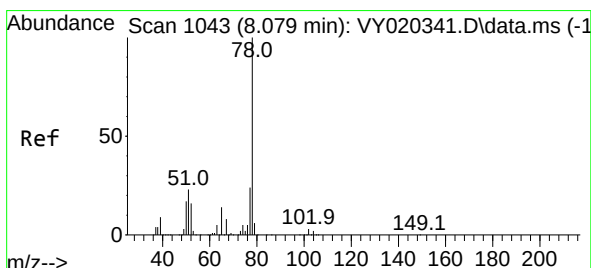
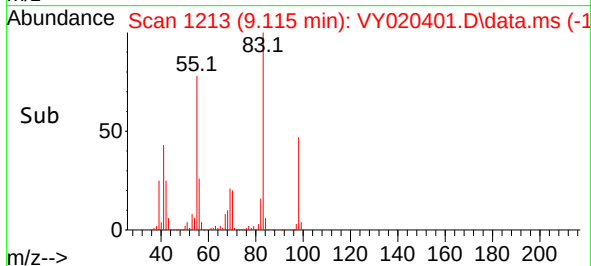
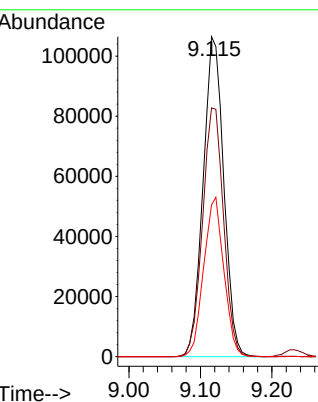
MSVOA_Y

ClientSampleId :



Tgt Ion: 83 Resp: 213556

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.6	93.8
98	47.5	37.0	55.4



#40

Benzene

Concen: 52.101 ug/l

RT: 8.091 min Scan# 1045

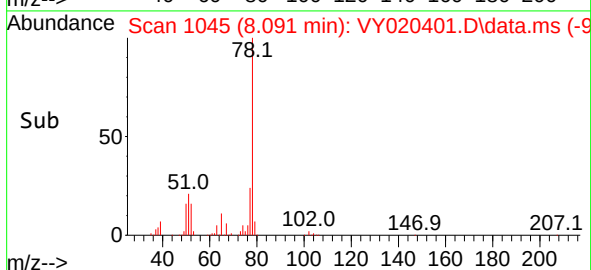
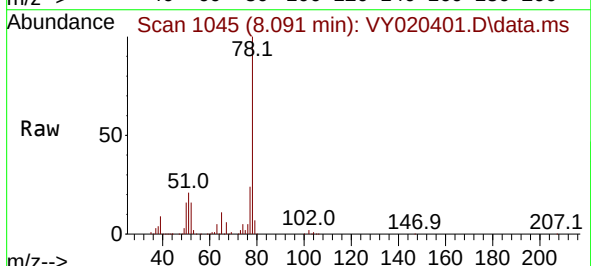
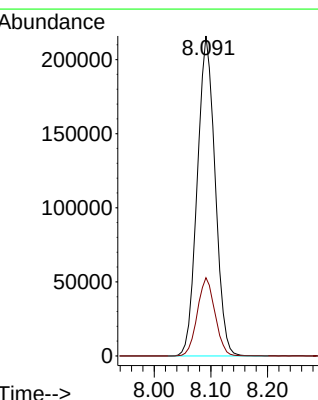
Delta R.T. 0.012 min

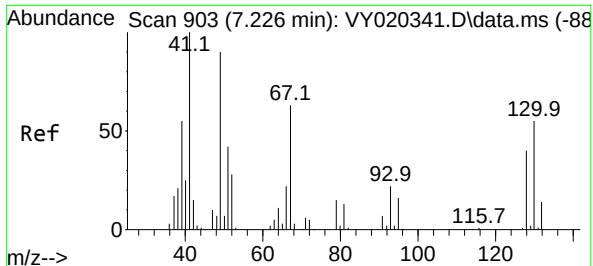
Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion: 78 Resp: 471211

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0

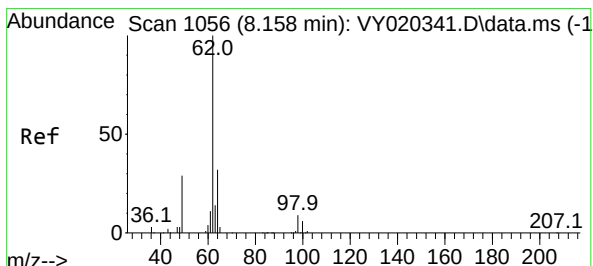
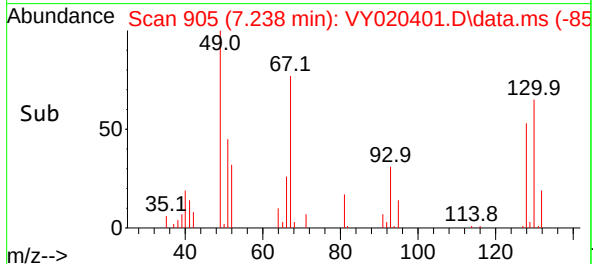
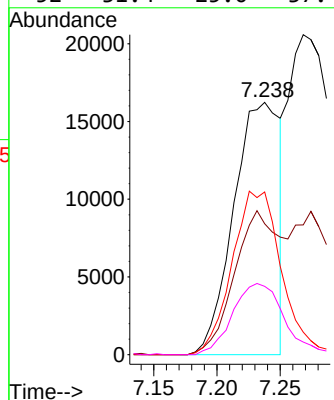
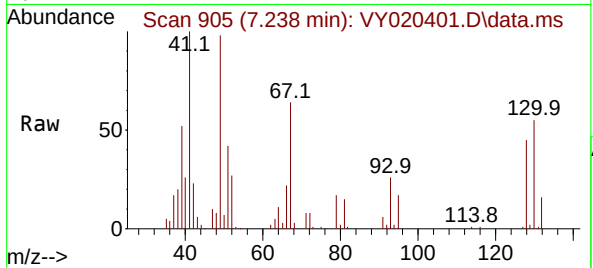




#41
Methacrylonitrile
Concen: 51.391 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

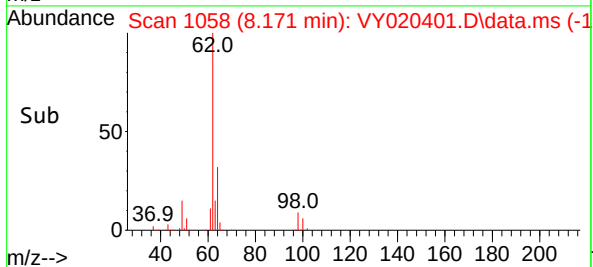
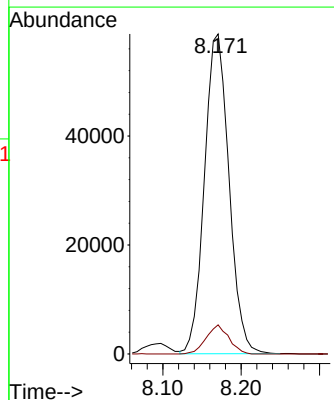
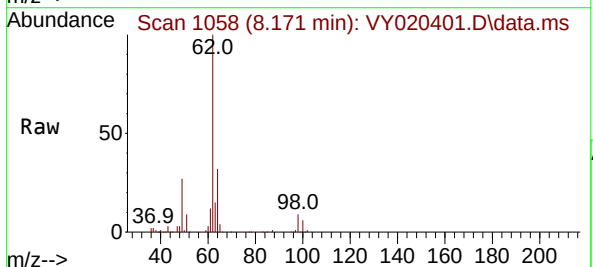
Instrument :
MSVOA_Y
ClientSampleId :

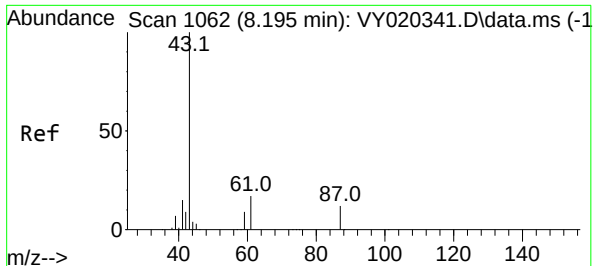
Tgt Ion: 41 Resp: 41340
Ion Ratio Lower Upper
41 100
39 59.7 49.0 73.4
67 69.6 57.1 85.7
52 31.4 25.0 37.4



#42
1,2-Dichloroethane
Concen: 52.343 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 62 Resp: 127783
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.983 ug/l

RT: 8.207 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

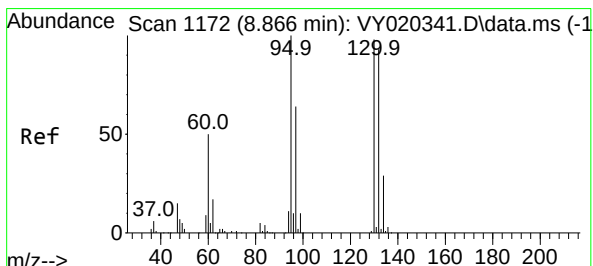
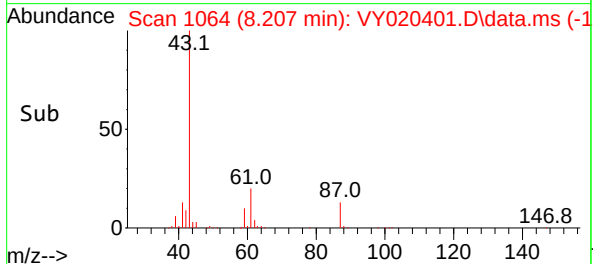
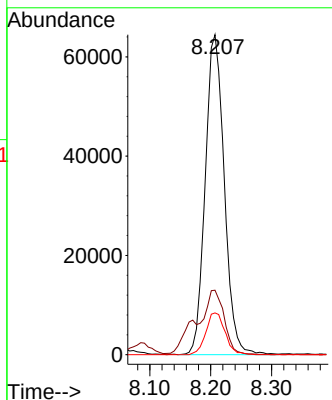
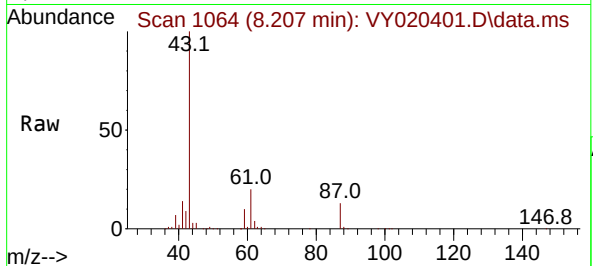
Tgt Ion: 43 Resp: 140171

Ion Ratio Lower Upper

43 100

61 19.6 22.8 34.2#

87 13.1 9.6 14.4



#44

Trichloroethene

Concen: 53.358 ug/l

RT: 8.878 min Scan# 1174

Delta R.T. 0.012 min

Lab File: VY020401.D

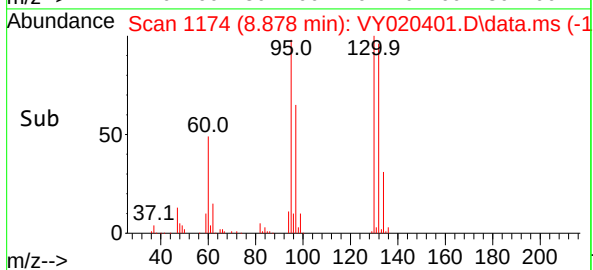
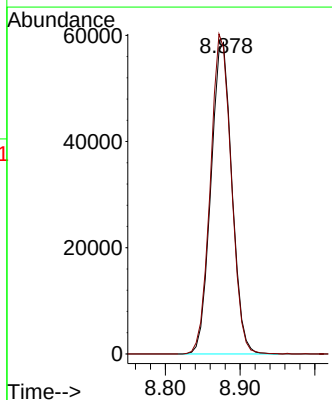
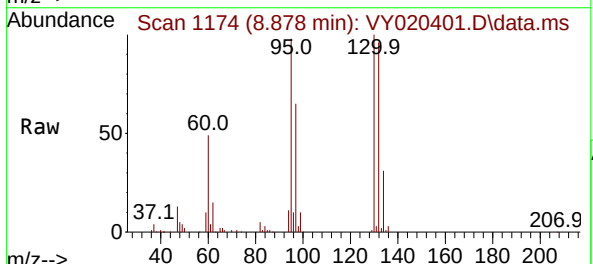
Acq: 22 Nov 2024 09:40

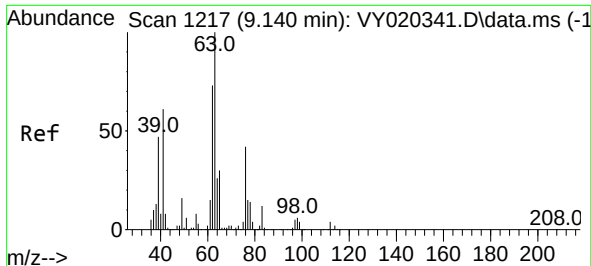
Tgt Ion:130 Resp: 114339

Ion Ratio Lower Upper

130 100

95 98.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 50.457 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

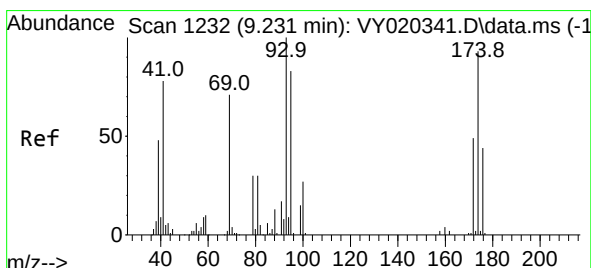
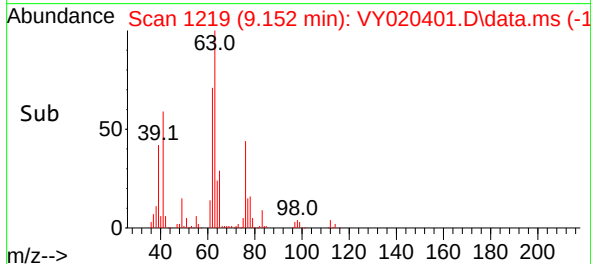
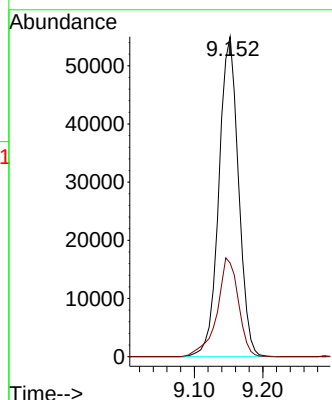
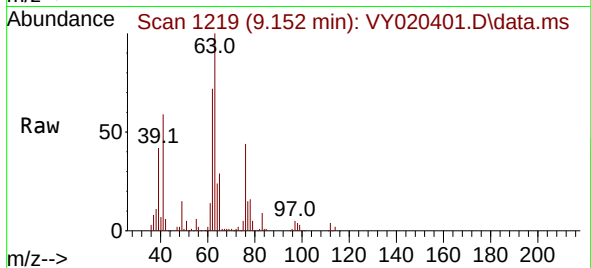
ClientSampleId :

Tgt Ion: 63 Resp: 108877

Ion Ratio Lower Upper

63 100

65 29.2 24.2 36.4



#46

Dibromomethane

Concen: 50.993 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

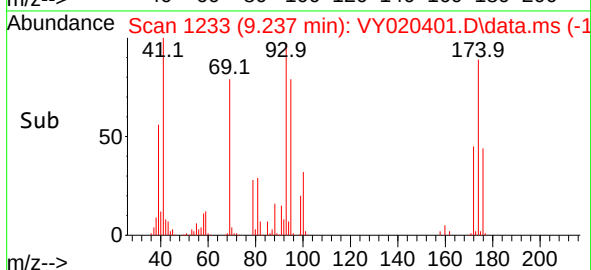
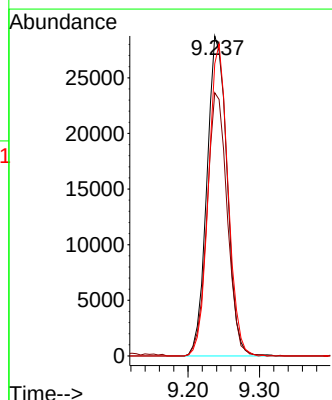
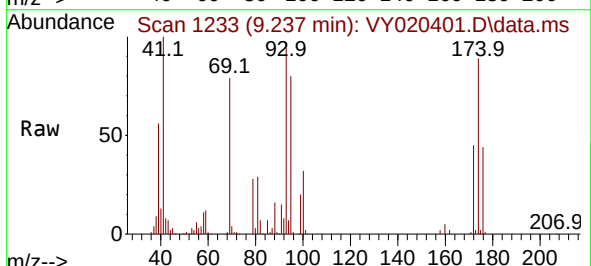
Tgt Ion: 93 Resp: 56398

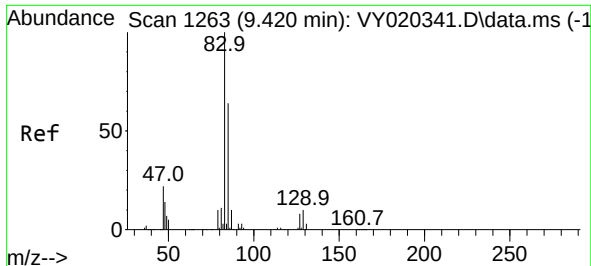
Ion Ratio Lower Upper

93 100

95 82.6 65.3 97.9

174 94.0 74.4 111.6

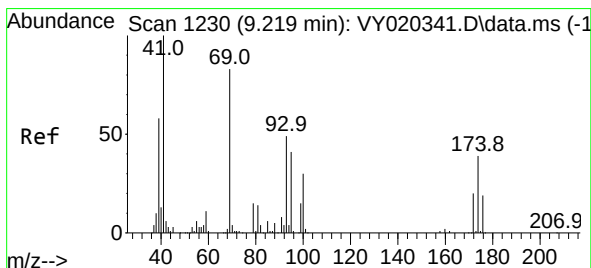
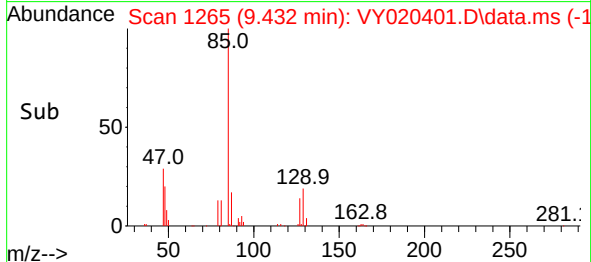
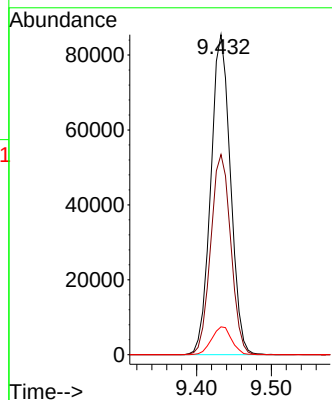
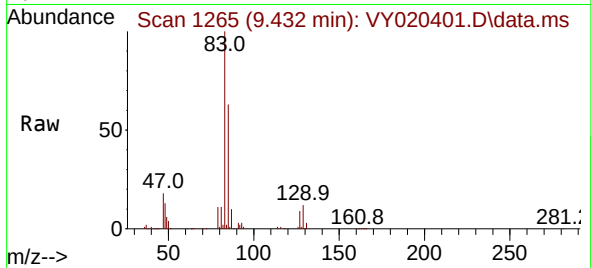




#47
Bromodichloromethane
Concen: 51.211 ug/l
RT: 9.432 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

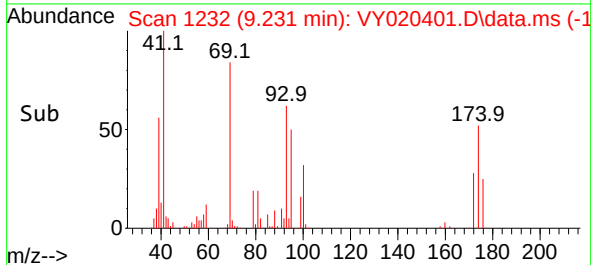
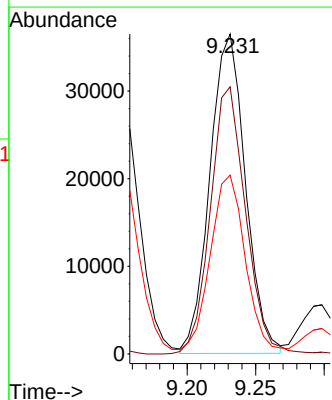
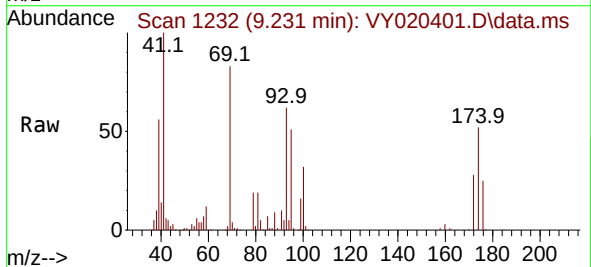
Instrument :
MSVOA_Y
ClientSampleId :

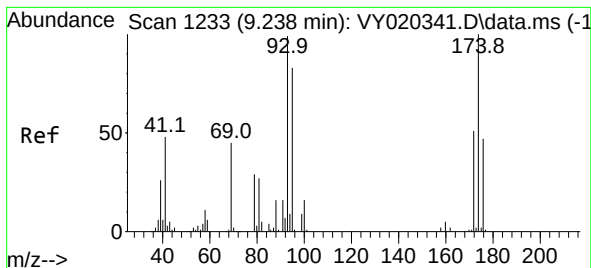
Tgt Ion: 83 Resp: 156354
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 50.039 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 41 Resp: 65774
Ion Ratio Lower Upper
41 100
69 83.2 66.1 99.1
39 53.2 46.0 69.0





#49

1,4-Dioxane

Concen: 1022.544 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

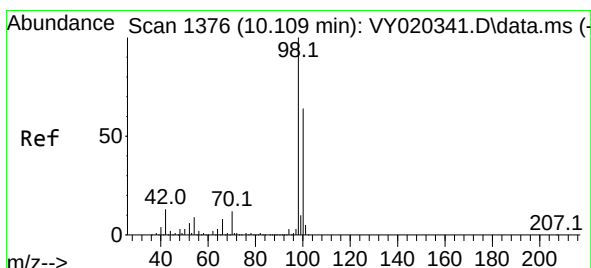
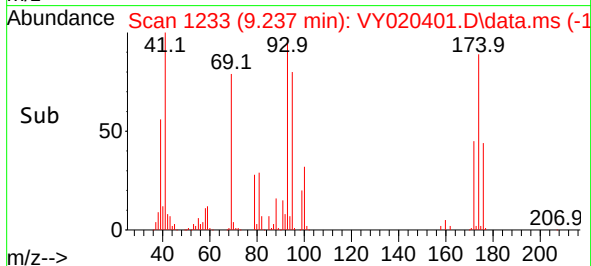
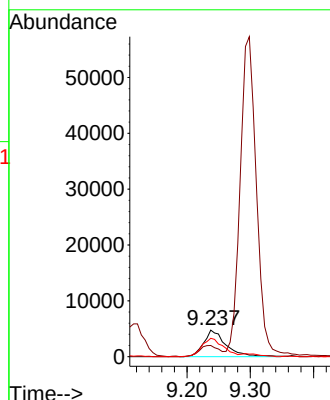
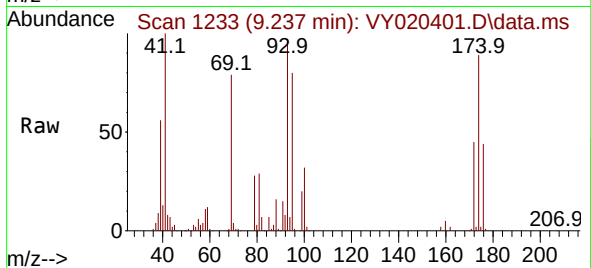
Tgt Ion: 88 Resp: 11635

Ion Ratio Lower Upper

88 100

43 36.5 24.6 37.0

58 68.5 59.6 89.4



#50

Toluene-d8

Concen: 53.558 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020401.D

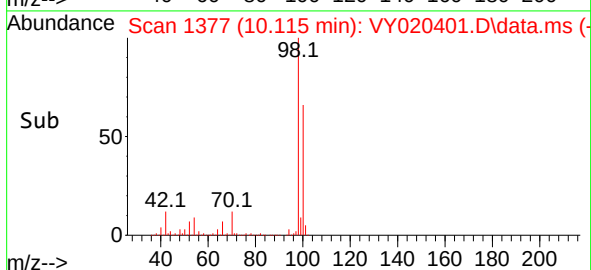
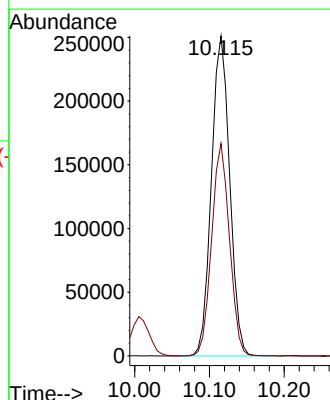
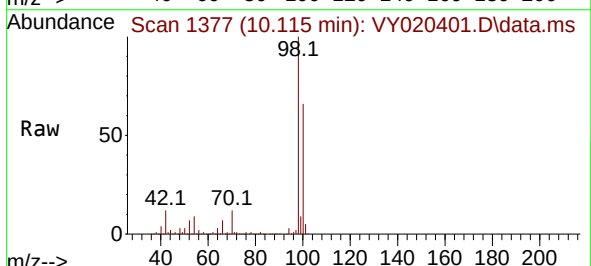
Acq: 22 Nov 2024 09:40

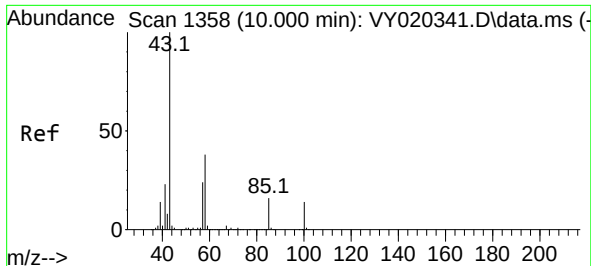
Tgt Ion: 98 Resp: 426296

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 249.694 ug/l

RT: 10.006 min Scan# 1358

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

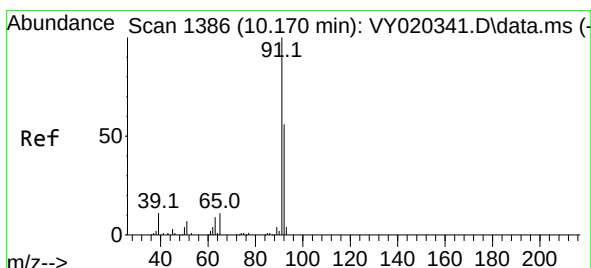
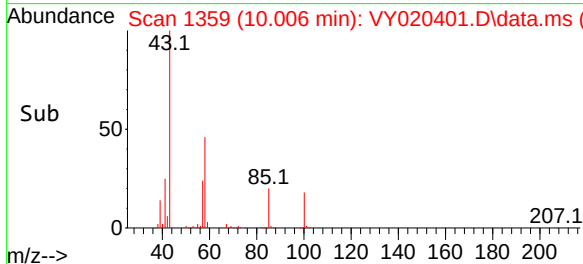
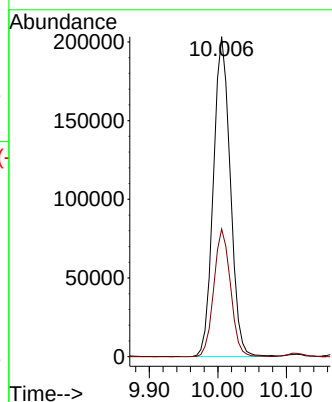
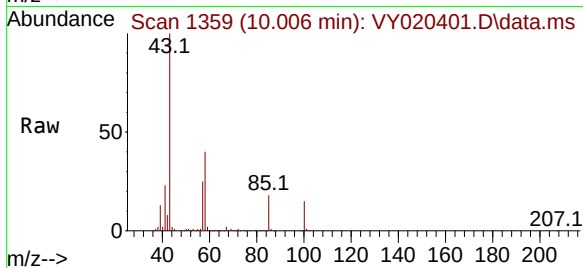
ClientSampleId :

Tgt Ion: 43 Resp: 348385

Ion Ratio Lower Upper

43 100

58 39.3 30.9 46.3



#52

Toluene

Concen: 52.578 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.006 min

Lab File: VY020401.D

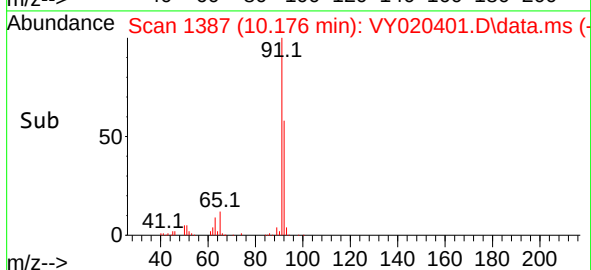
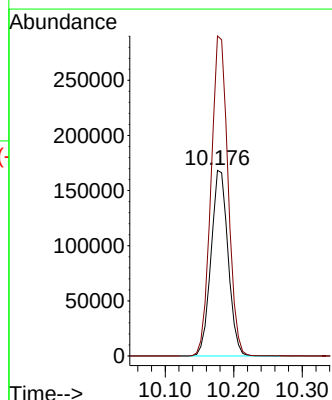
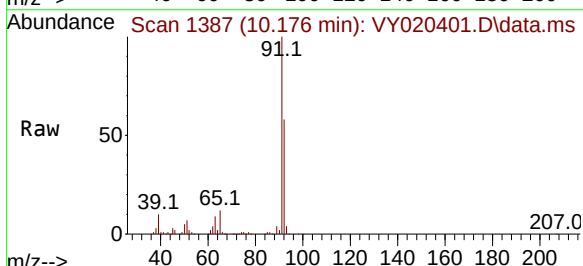
Acq: 22 Nov 2024 09:40

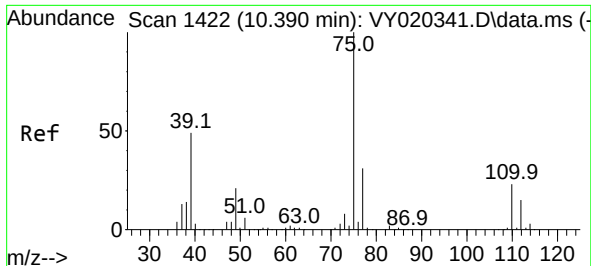
Tgt Ion: 92 Resp: 290653

Ion Ratio Lower Upper

92 100

91 172.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 50.749 ug/l

RT: 10.402 min Scan# 1424

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

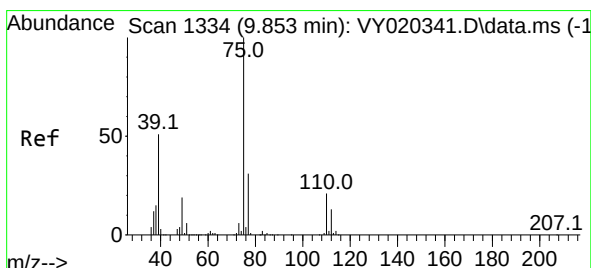
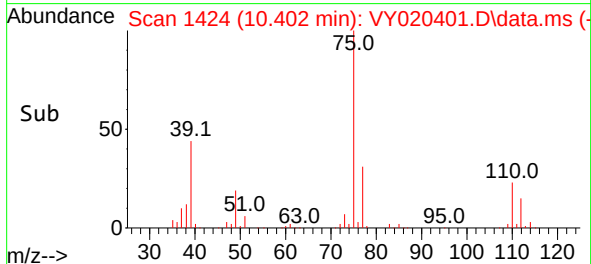
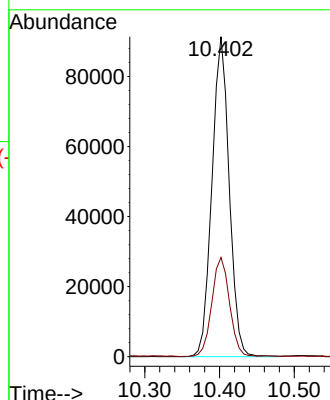
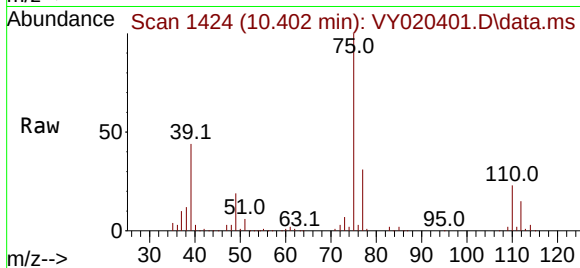
ClientSampleId :

Tgt Ion: 75 Resp: 146519

Ion Ratio Lower Upper

75 100

77 30.9 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 52.933 ug/l

RT: 9.865 min Scan# 1336

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

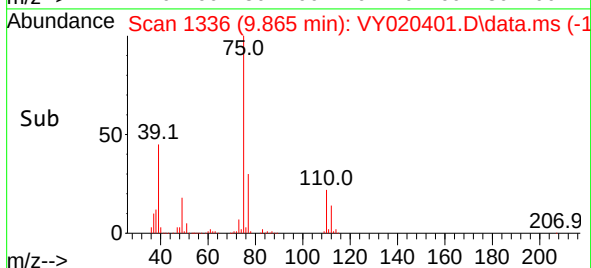
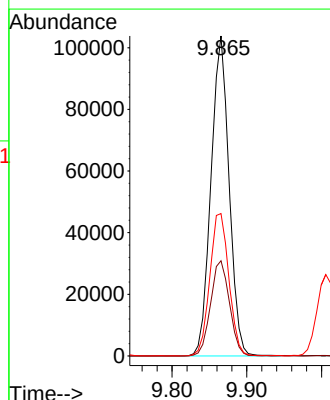
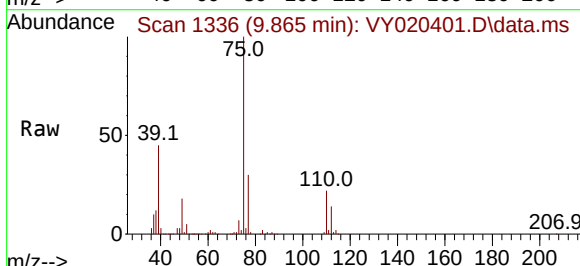
Tgt Ion: 75 Resp: 174944

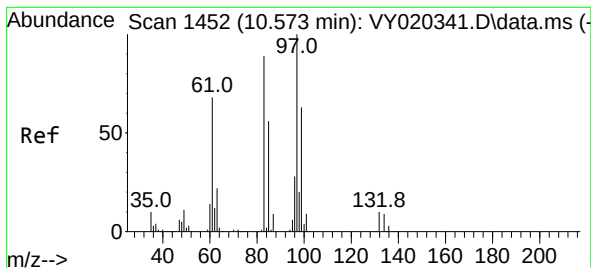
Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.4

39 44.5 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 48.813 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 71662

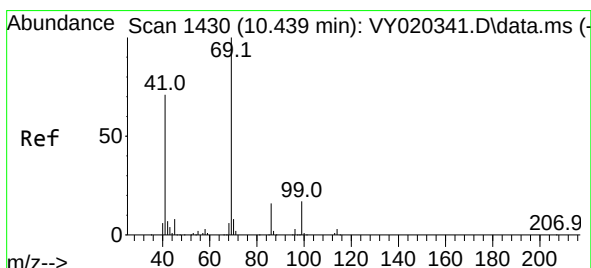
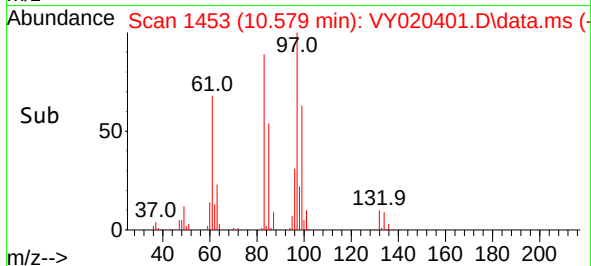
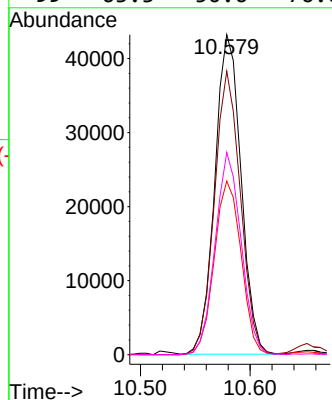
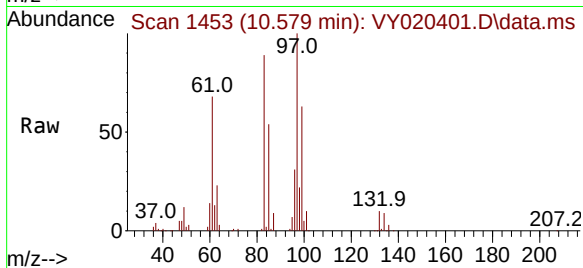
Ion Ratio Lower Upper

97 100

83 88.8 70.8 106.2

85 54.3 44.9 67.3

99 63.3 50.6 76.0



#56

Ethyl methacrylate

Concen: 50.243 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

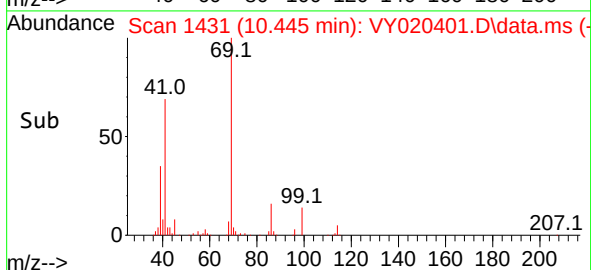
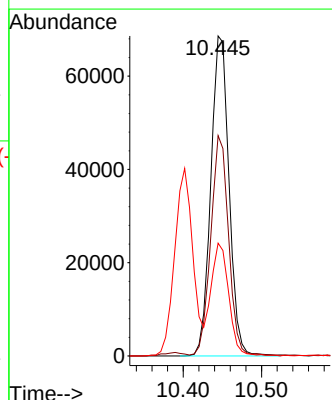
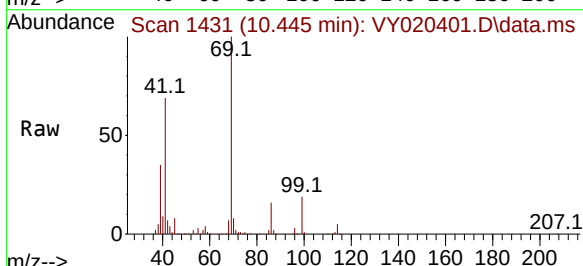
Tgt Ion: 69 Resp: 110773

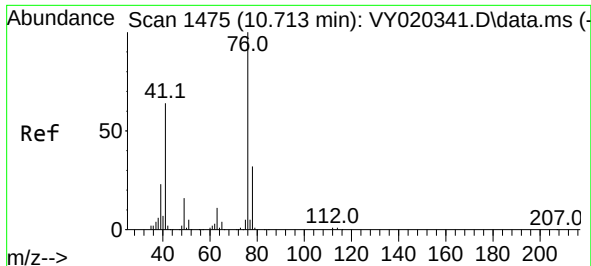
Ion Ratio Lower Upper

69 100

41 67.5 56.1 84.1

39 34.2 29.7 44.5





#57

1,3-Dichloropropane

Concen: 49.698 ug/l

RT: 10.725 min Scan# 1475

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

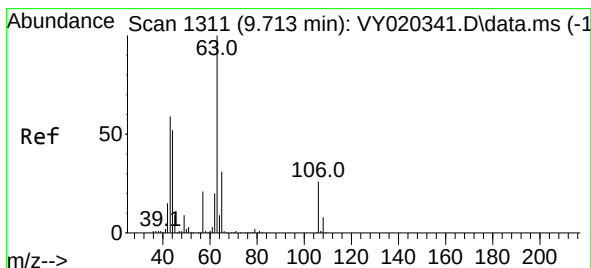
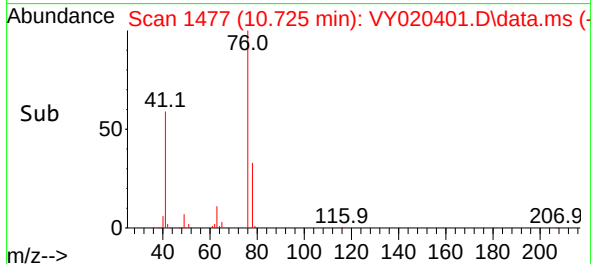
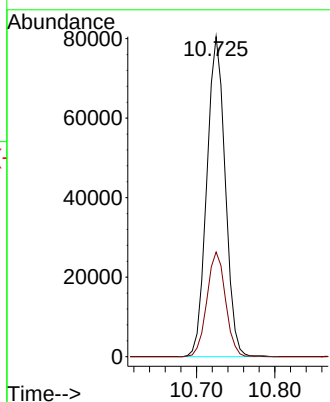
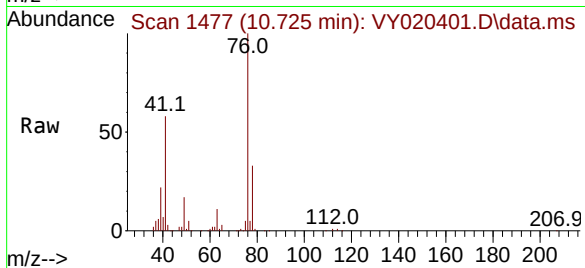
ClientSampleId :

Tgt Ion: 76 Resp: 131122

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 255.368 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020401.D

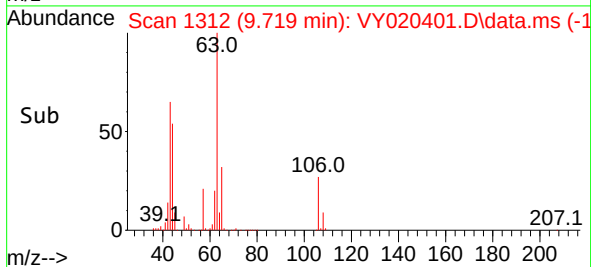
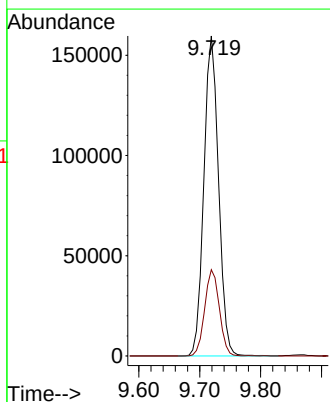
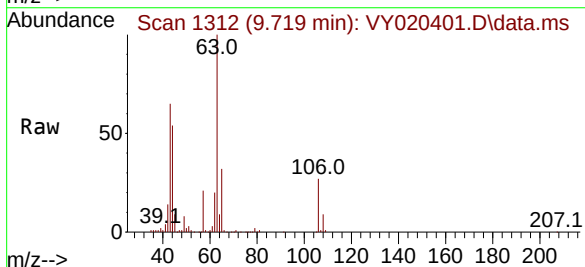
Acq: 22 Nov 2024 09:40

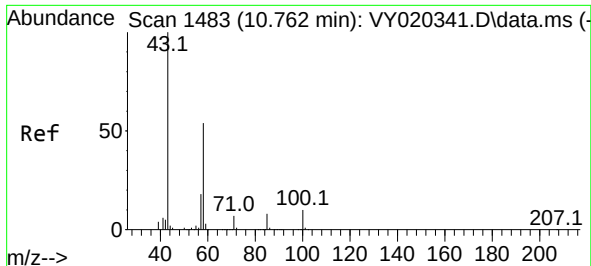
Tgt Ion: 63 Resp: 266968

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4





#59

2-Hexanone

Concen: 266.955 ug/l

RT: 10.768 min Scan# 1484

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

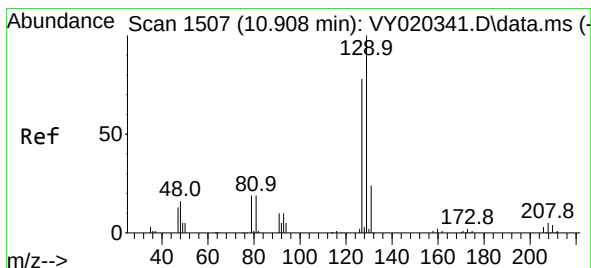
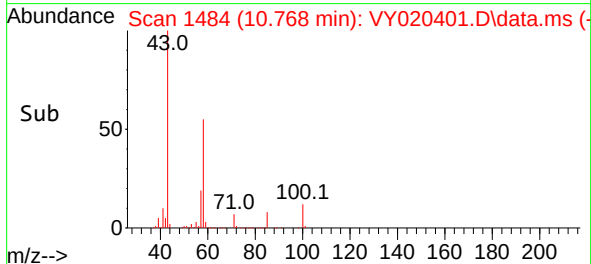
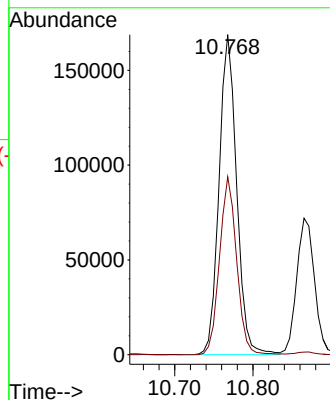
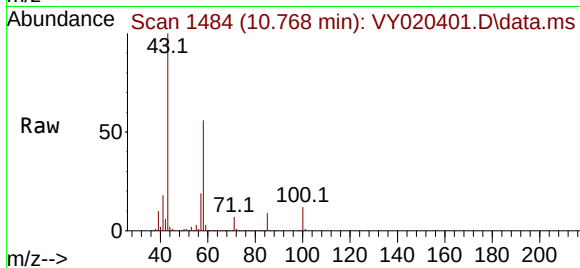
ClientSampleId :

Tgt Ion: 43 Resp: 263747

Ion Ratio Lower Upper

43 100

58 54.1 26.4 79.2



#60

Dibromochloromethane

Concen: 52.426 ug/l

RT: 10.920 min Scan# 1509

Delta R.T. 0.012 min

Lab File: VY020401.D

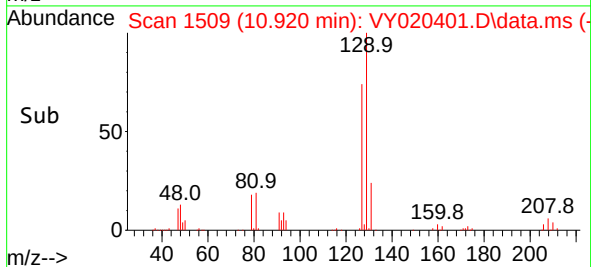
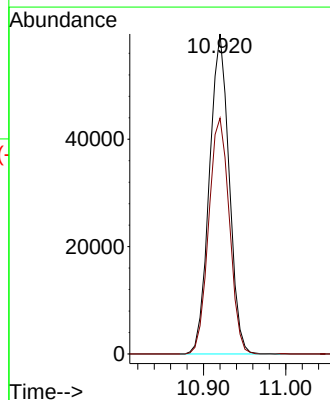
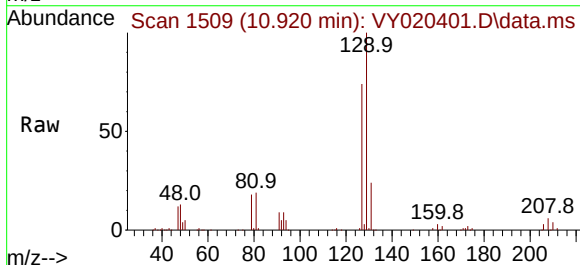
Acq: 22 Nov 2024 09:40

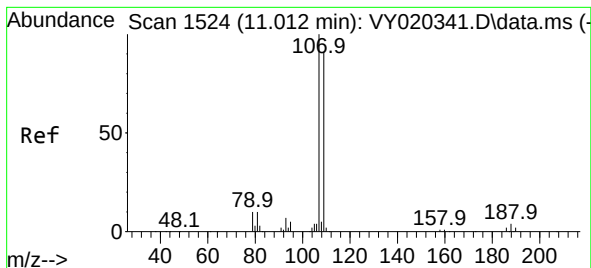
Tgt Ion:129 Resp: 99205

Ion Ratio Lower Upper

129 100

127 77.1 38.3 114.9

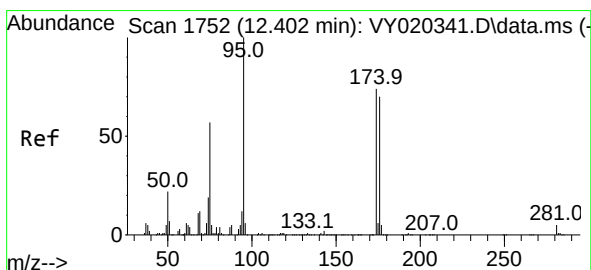
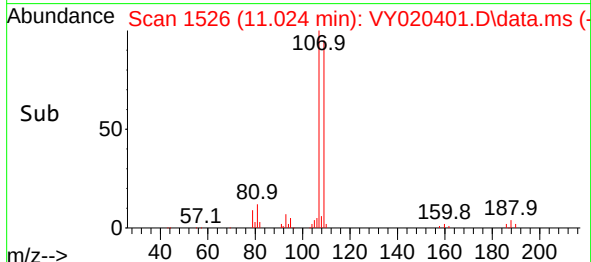
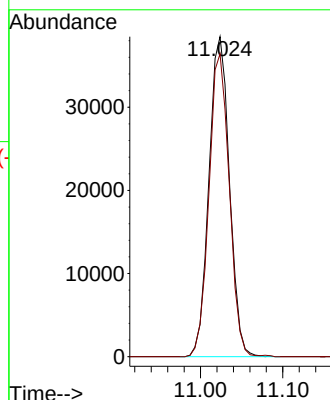
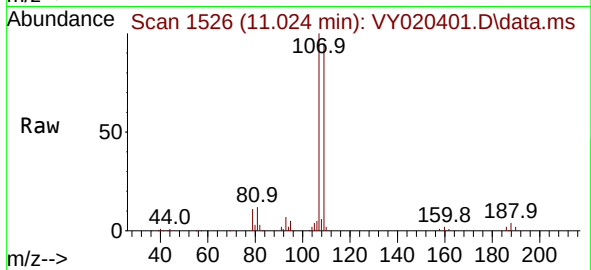




#61
1,2-Dibromoethane
Concen: 48.955 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

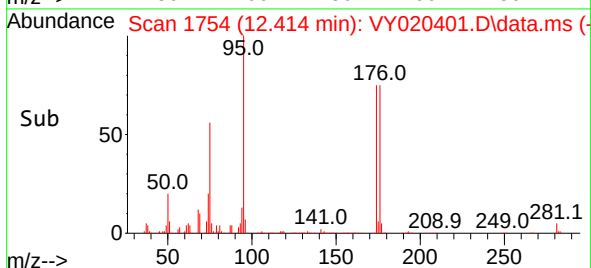
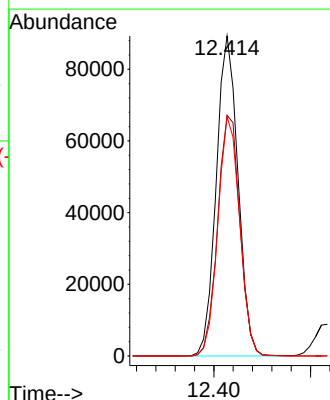
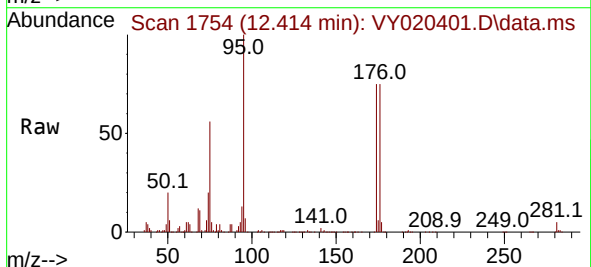
Instrument :
MSVOA_Y
ClientSampleId :

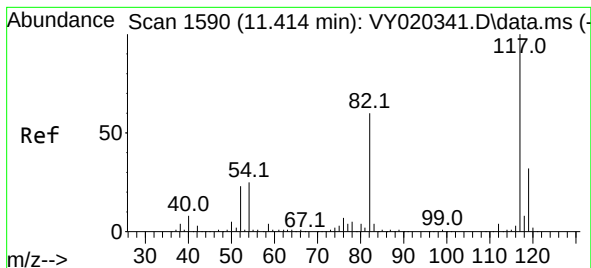
Tgt Ion:107 Resp: 66598
Ion Ratio Lower Upper
107 100
109 93.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 54.394 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 95 Resp: 139180
Ion Ratio Lower Upper
95 100
174 77.0 0.0 156.8
176 74.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

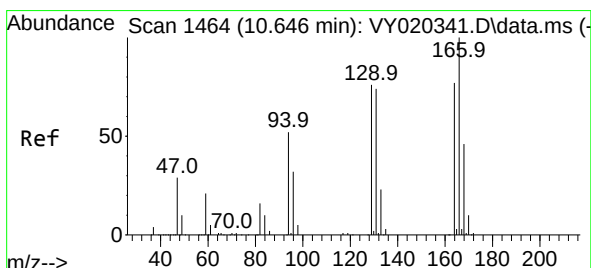
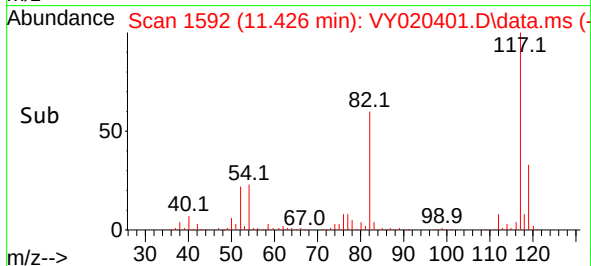
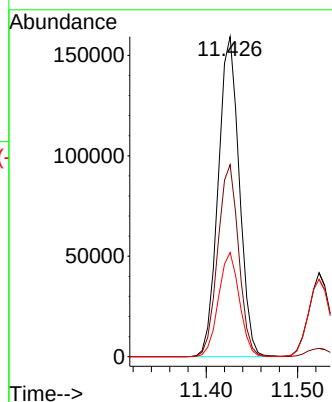
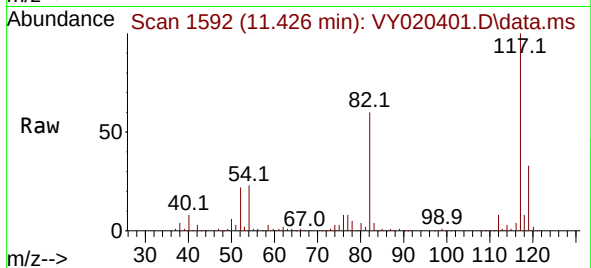
Tgt Ion:117 Resp: 255079

Ion Ratio Lower Upper

117 100

82 60.0 48.2 72.4

119 32.5 25.8 38.8



#64

Tetrachloroethene

Concen: 54.118 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion:164 Resp: 99509

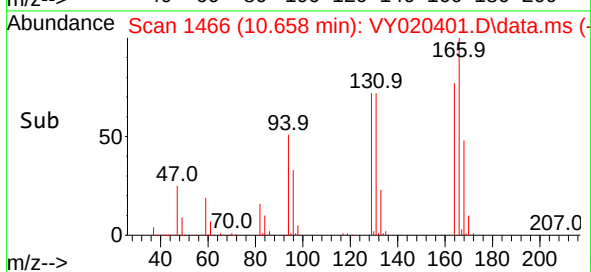
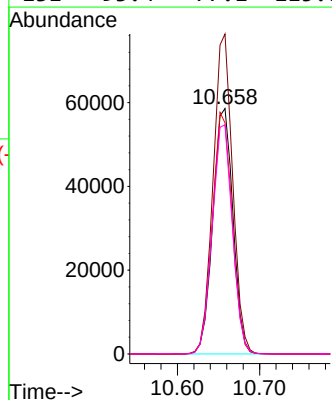
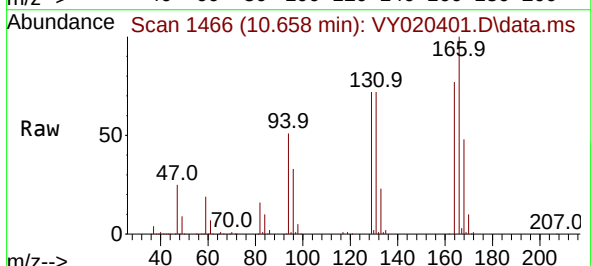
Ion Ratio Lower Upper

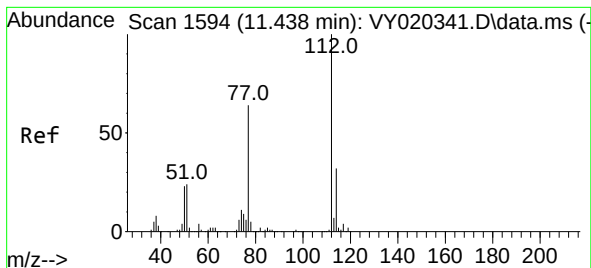
164 100

166 130.4 103.8 155.8

129 94.2 79.0 118.4

131 93.4 77.1 115.7





#65

Chlorobenzene

Concen: 51.662 ug/l

RT: 11.450 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

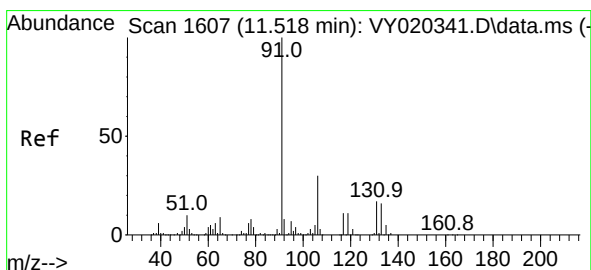
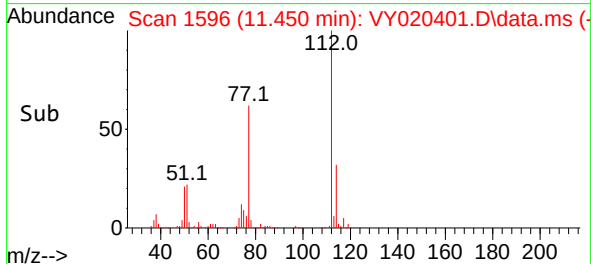
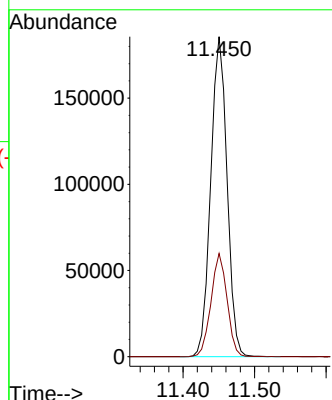
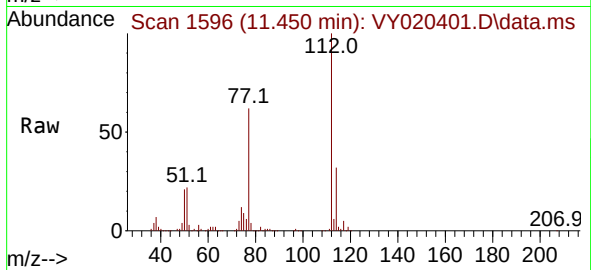
ClientSampleId :

Tgt Ion:112 Resp: 293820

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 54.008 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

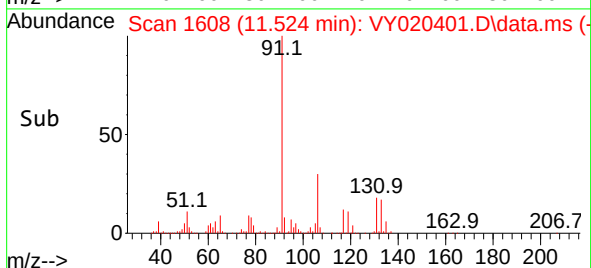
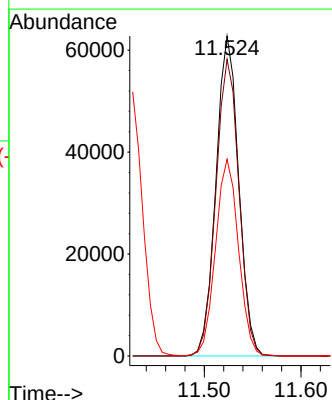
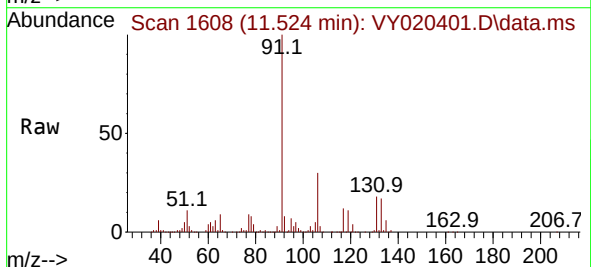
Tgt Ion:131 Resp: 102611

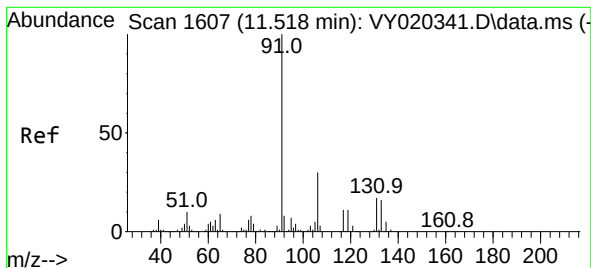
Ion Ratio Lower Upper

131 100

133 94.1 47.8 143.3

119 62.2 32.5 97.5





#67

Ethyl Benzene

Concen: 53.514 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

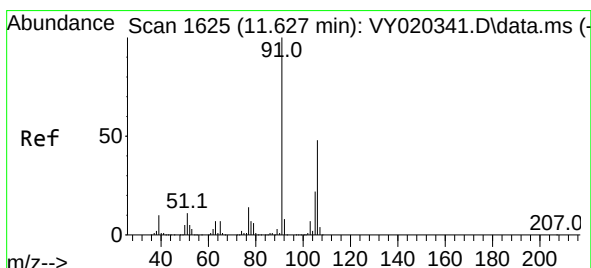
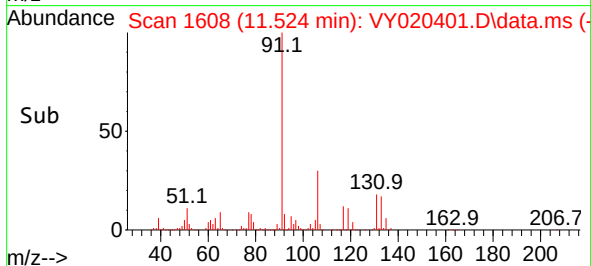
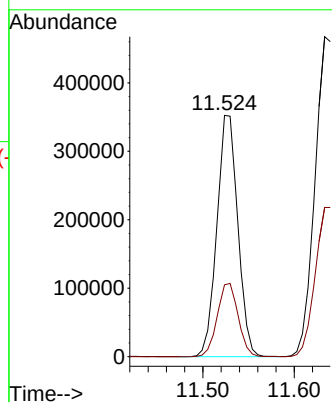
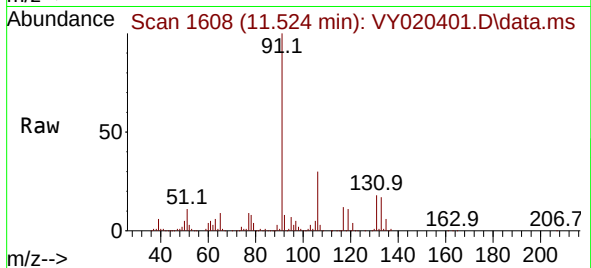
ClientSampleId :

Tgt Ion: 91 Resp: 561497

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9



#68

m/p-Xylenes

Concen: 107.567 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020401.D

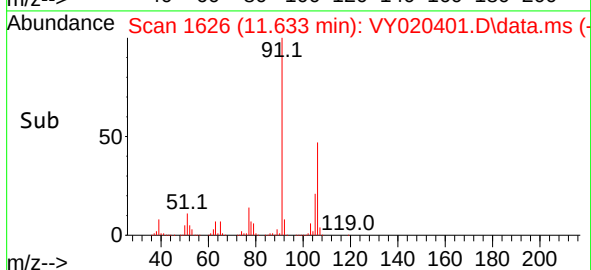
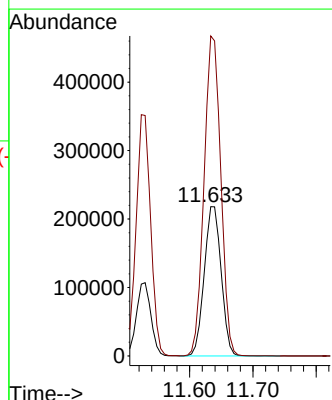
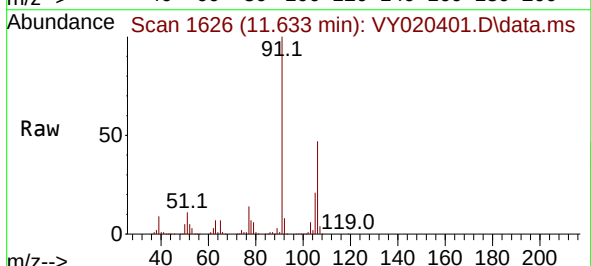
Acq: 22 Nov 2024 09:40

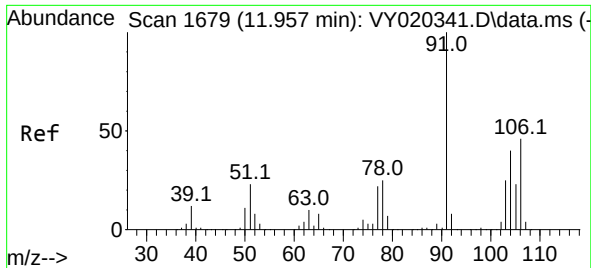
Tgt Ion:106 Resp: 406534

Ion Ratio Lower Upper

106 100

91 212.3 166.0 249.0

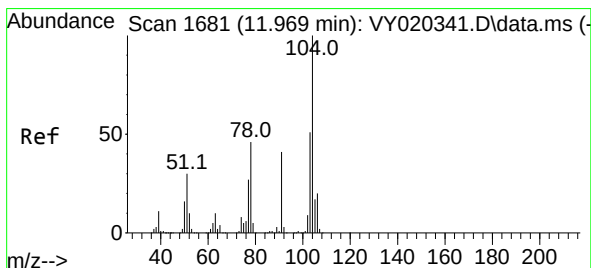
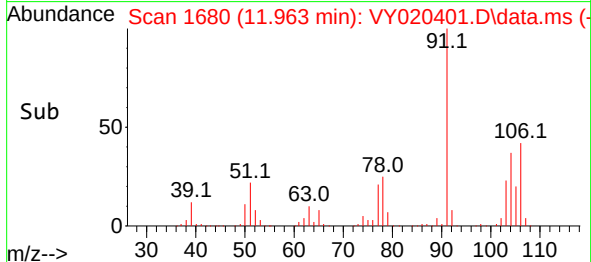
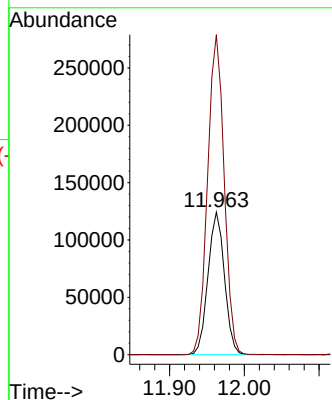
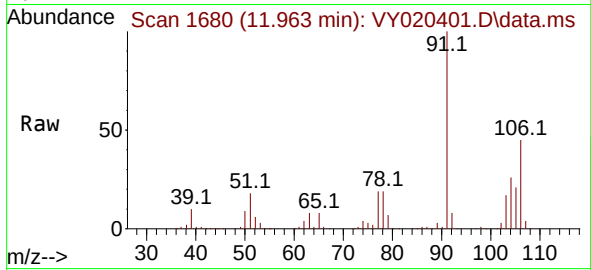




#69
o-Xylene
Concen: 53.000 ug/l
RT: 11.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

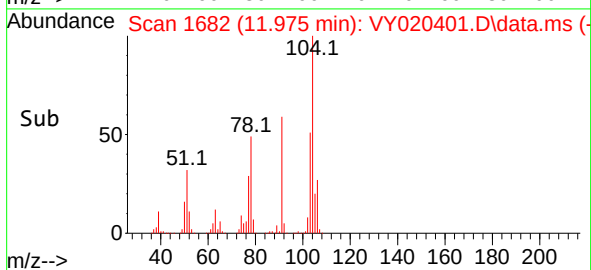
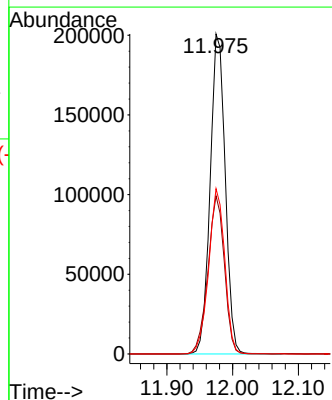
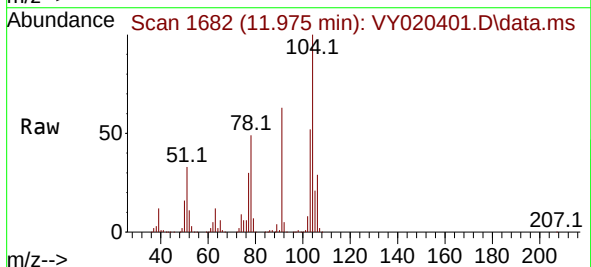
Instrument :
MSVOA_Y
ClientSampleId :

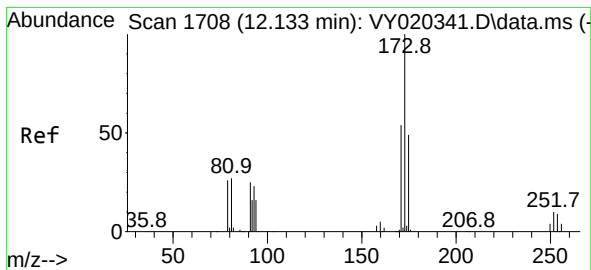
Tgt Ion:106 Resp: 189987
Ion Ratio Lower Upper
106 100
91 225.8 110.0 330.0



#70
Styrene
Concen: 53.891 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion:104 Resp: 320963
Ion Ratio Lower Upper
104 100
78 53.8 41.4 62.2
103 55.1 44.2 66.4





#71

Bromoform

Concen: 55.040 ug/l

RT: 12.139 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

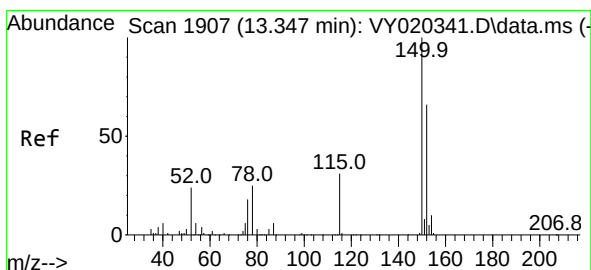
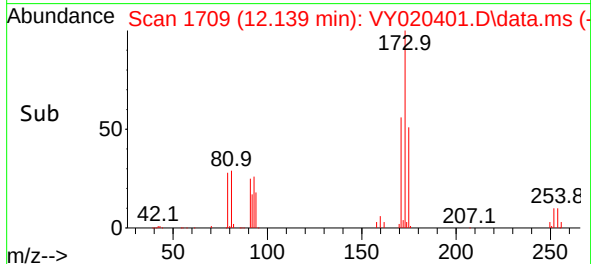
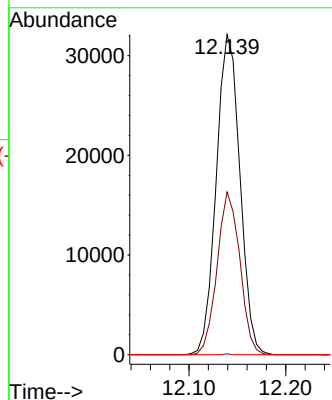
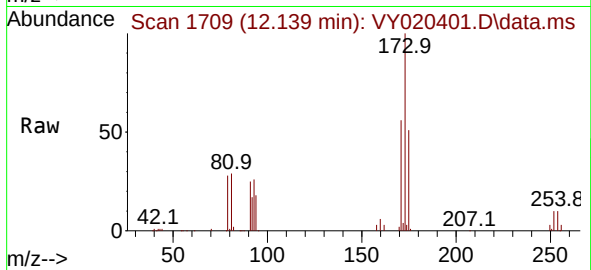
Tgt Ion:173 Resp: 54500

Ion Ratio Lower Upper

173 100

175 48.8 24.3 73.0

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

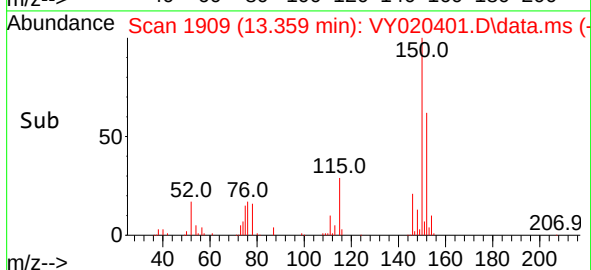
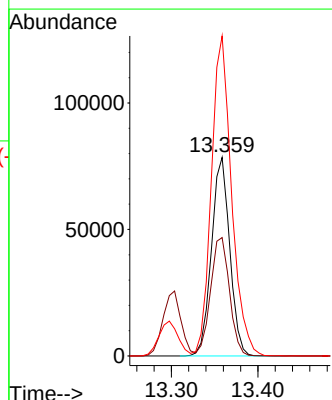
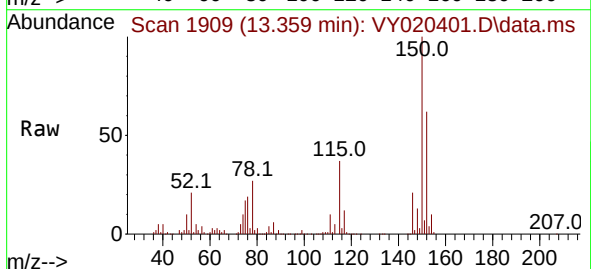
Tgt Ion:152 Resp: 114938

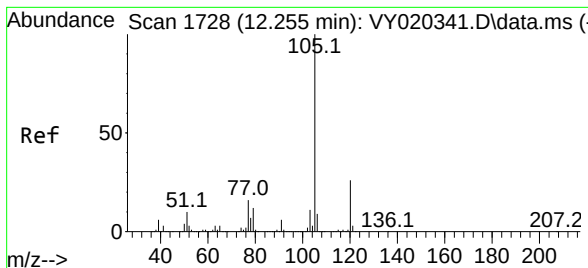
Ion Ratio Lower Upper

152 100

115 61.8 30.0 90.0

150 178.4 0.0 348.2





#73

Isopropylbenzene

Concen: 53.968 ug/l

RT: 12.261 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

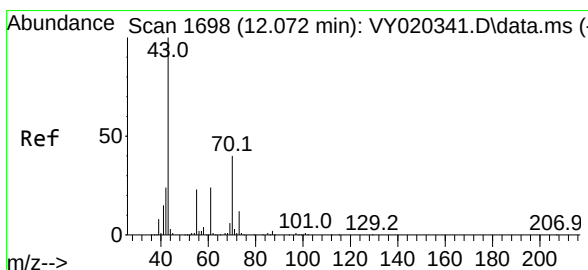
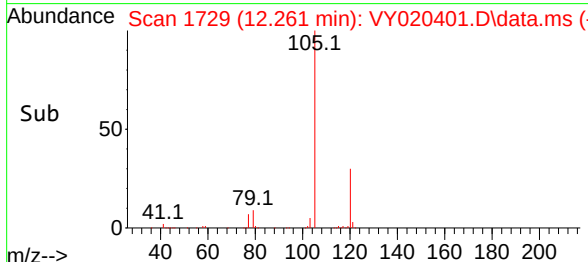
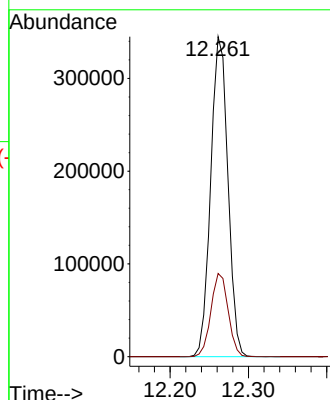
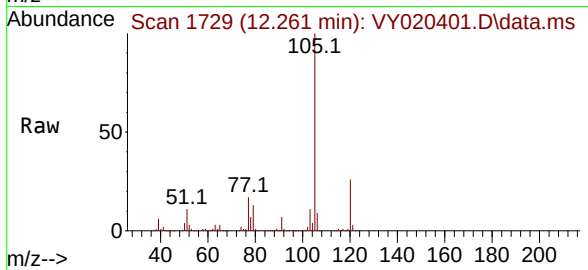
ClientSampleId :

Tgt Ion:105 Resp: 525466

Ion Ratio Lower Upper

105 100

120 26.0 12.7 38.1



#74

N-amy1 acetate

Concen: 50.124 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion: 43 Resp: 117939

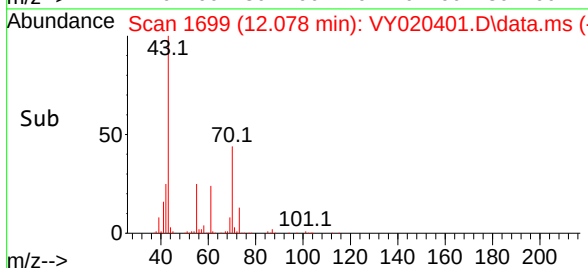
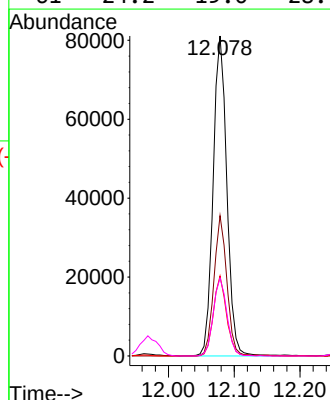
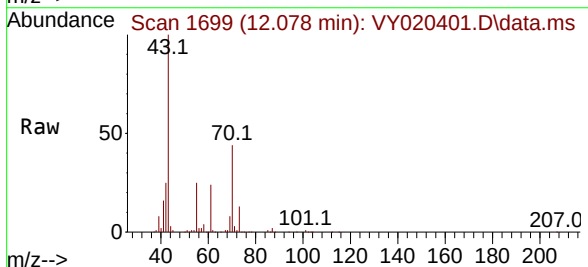
Ion Ratio Lower Upper

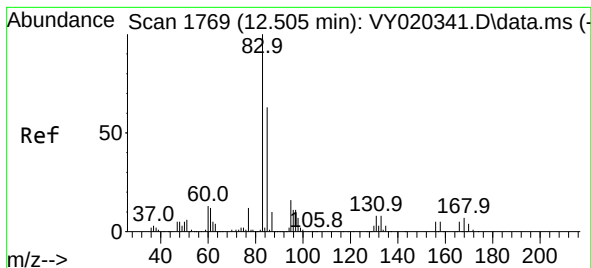
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

61 24.2 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.878 ug/l

RT: 12.517 min Scan# 1771

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

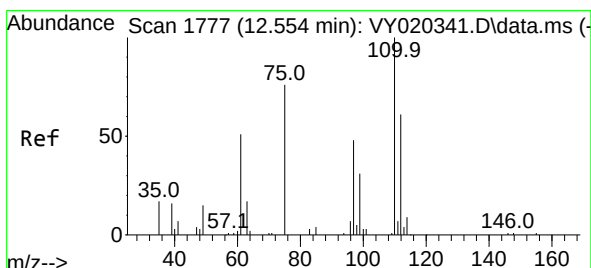
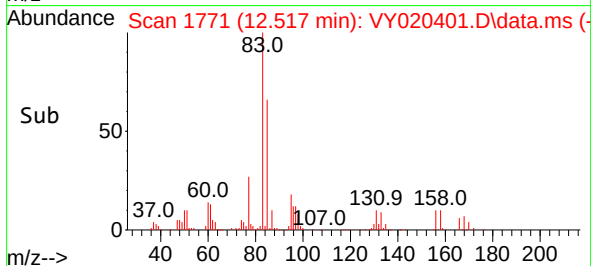
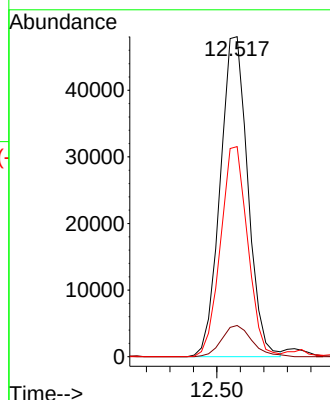
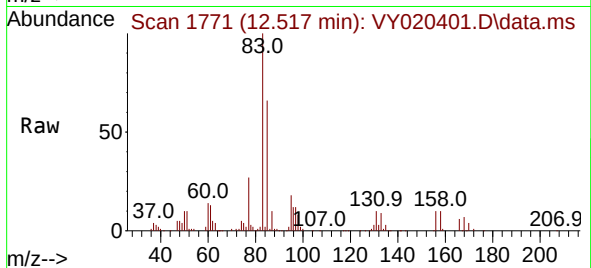
Tgt Ion: 83 Resp: 78489

Ion Ratio Lower Upper

83 100

131 10.7 4.8 14.4

85 64.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 100.685 ug/l

RT: 12.566 min Scan# 1779

Delta R.T. 0.012 min

Lab File: VY020401.D

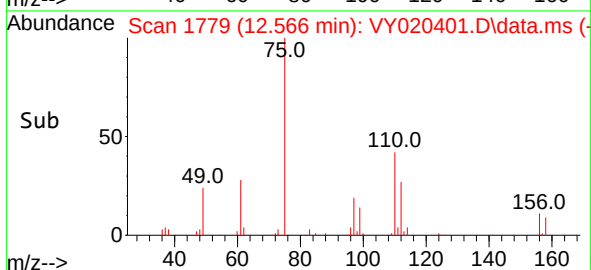
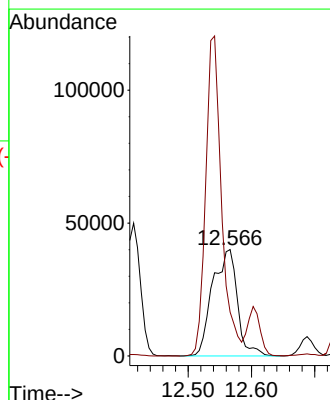
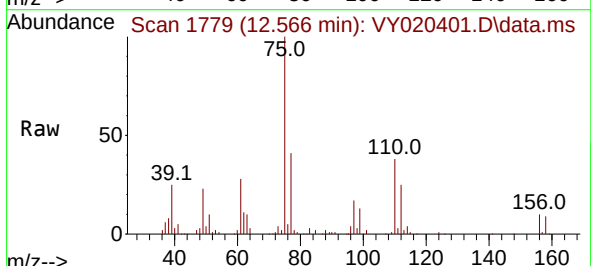
Acq: 22 Nov 2024 09:40

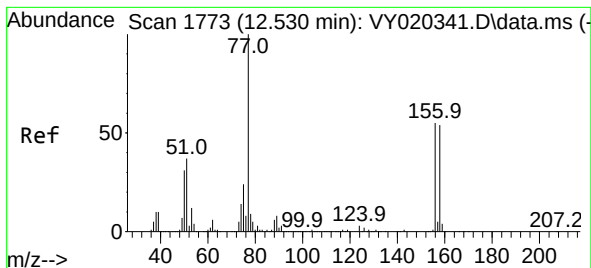
Tgt Ion: 75 Resp: 109075

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.150 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

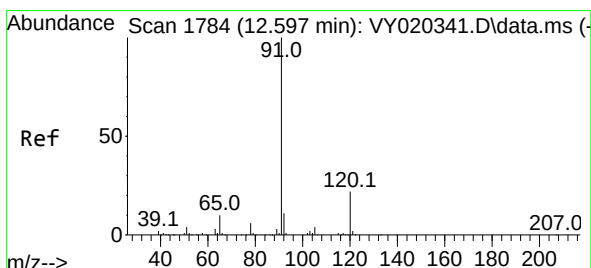
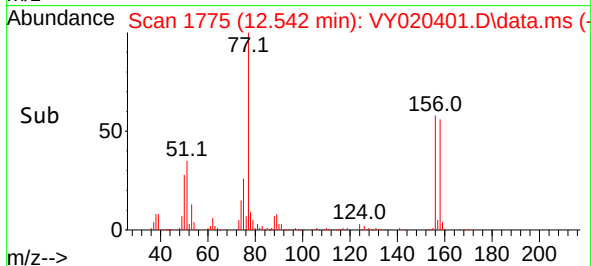
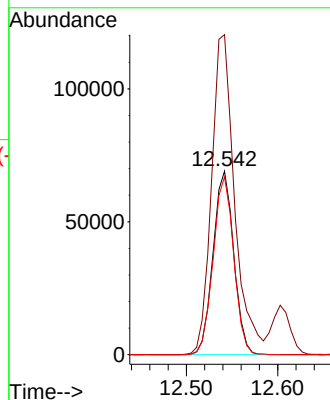
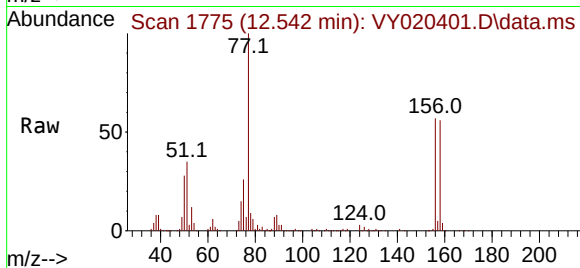
Tgt Ion:156 Resp: 108422

Ion Ratio Lower Upper

156 100

77 194.6 97.2 291.6

158 96.4 47.8 143.4



#78

n-propylbenzene

Concen: 53.748 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VY020401.D

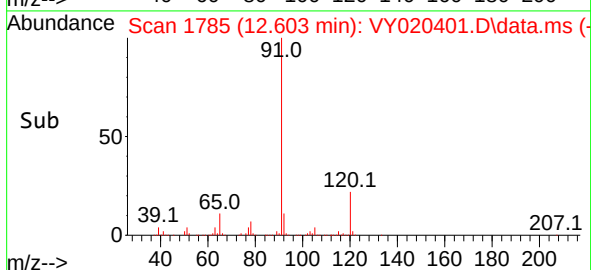
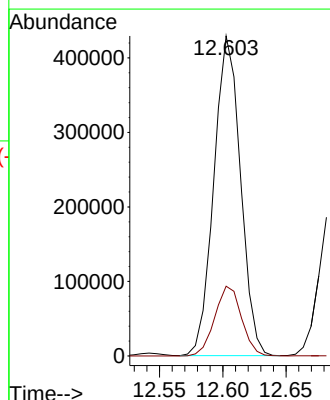
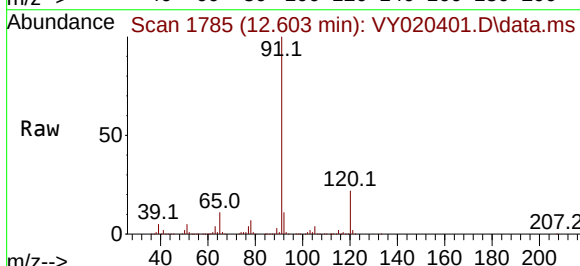
Acq: 22 Nov 2024 09:40

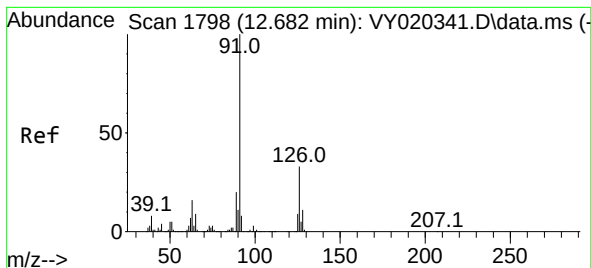
Tgt Ion: 91 Resp: 628054

Ion Ratio Lower Upper

91 100

120 22.0 10.9 32.6

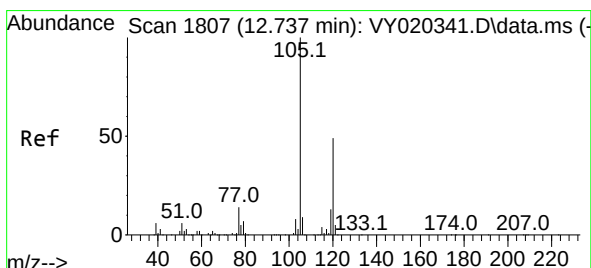
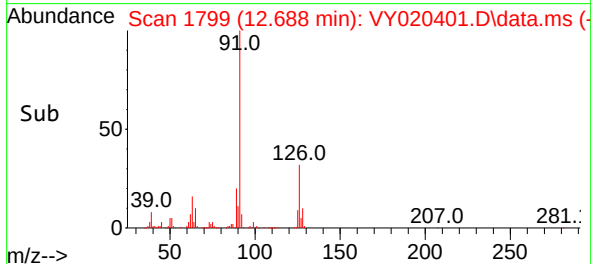
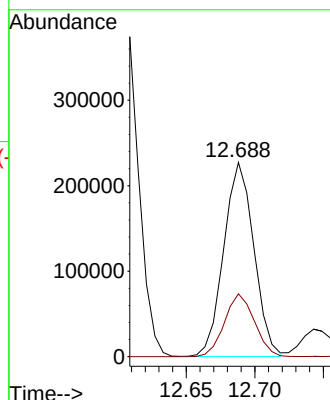
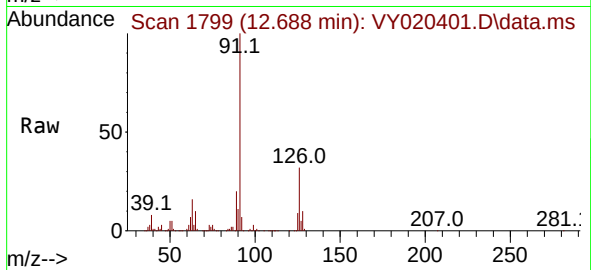




#79
2-Chlorotoluene
Concen: 51.705 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

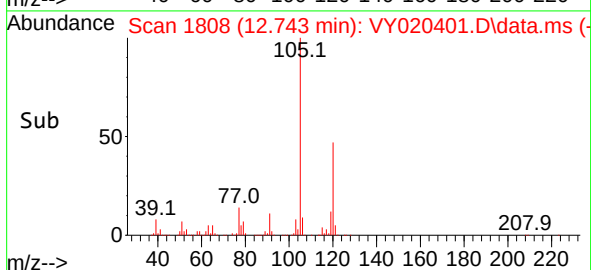
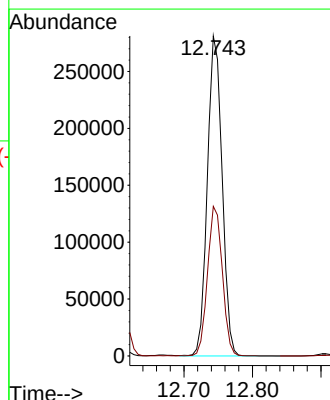
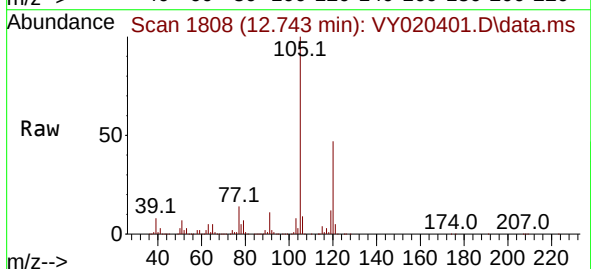
Instrument :
MSVOA_Y
ClientSampleId :

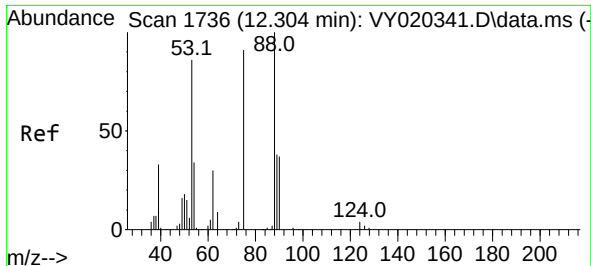
Tgt Ion: 91 Resp: 347387
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 53.577 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 105 Resp: 421591
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

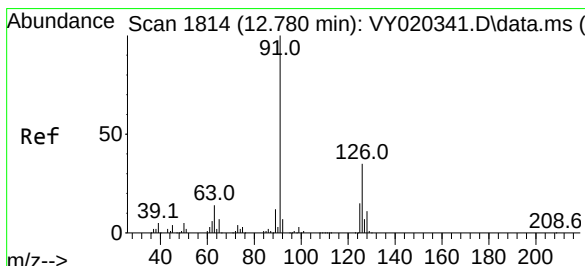
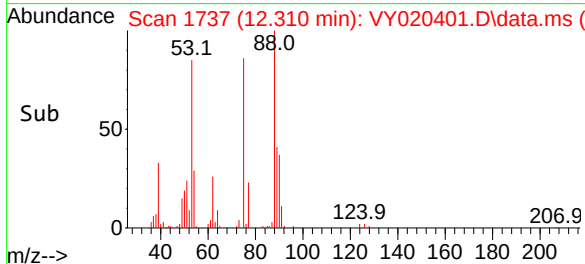
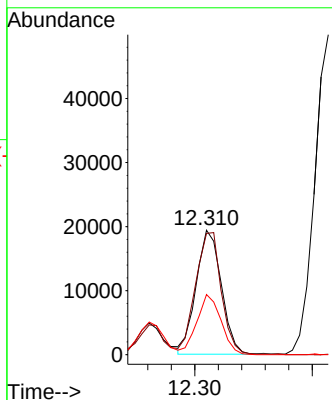
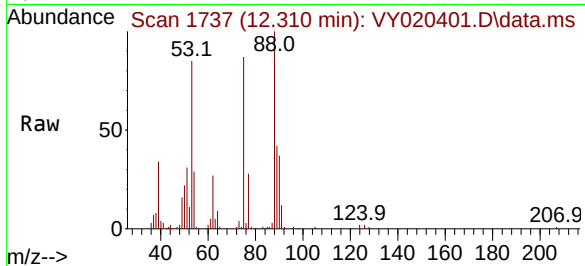




#81
trans-1,4-Dichloro-2-butene
Concen: 52.374 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

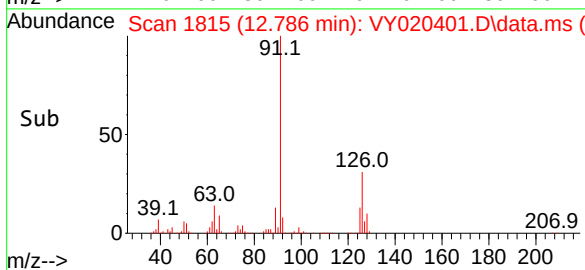
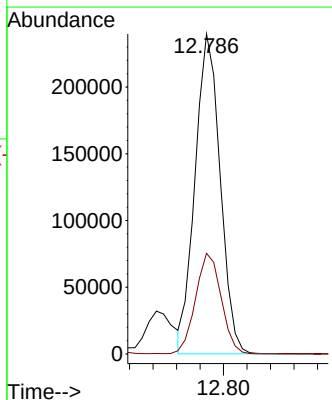
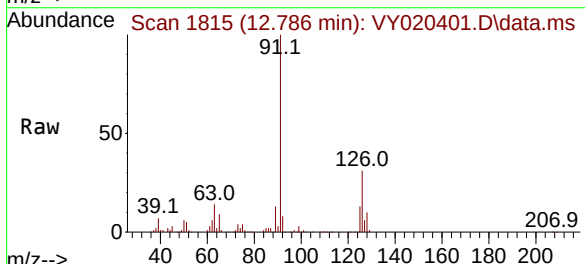
Instrument :
MSVOA_Y
ClientSampleId :

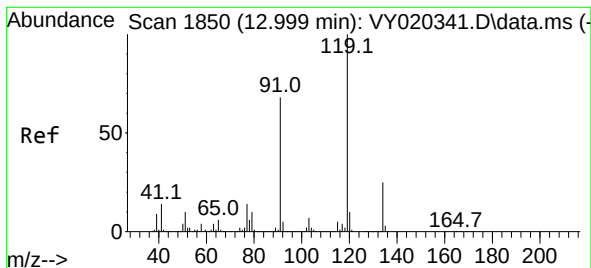
Tgt Ion: 75 Resp: 28956
Ion Ratio Lower Upper
75 100
53 100.9 81.1 121.7
89 46.5 35.1 52.7



#82
4-Chlorotoluene
Concen: 51.209 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 91 Resp: 355075
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





#83

tert-Butylbenzene

Concen: 53.760 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

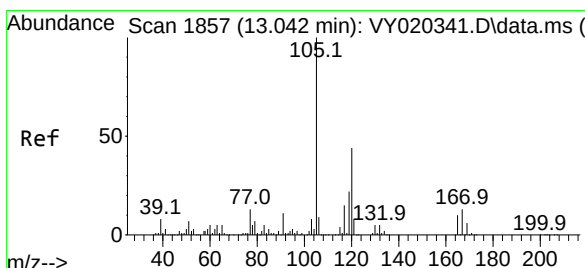
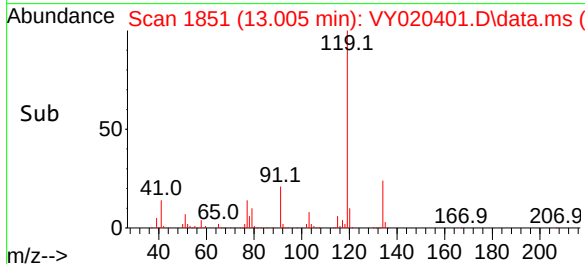
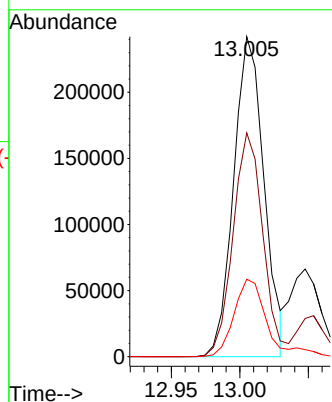
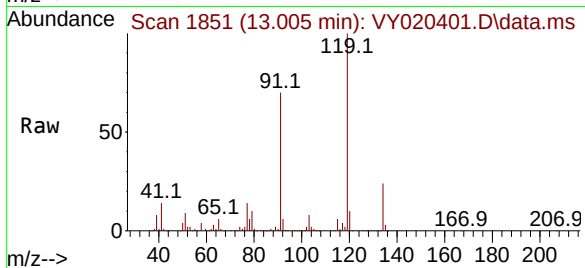
Tgt Ion:119 Resp: 373316

Ion Ratio Lower Upper

119 100

91 69.0 33.3 99.9

134 26.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 52.520 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.012 min

Lab File: VY020401.D

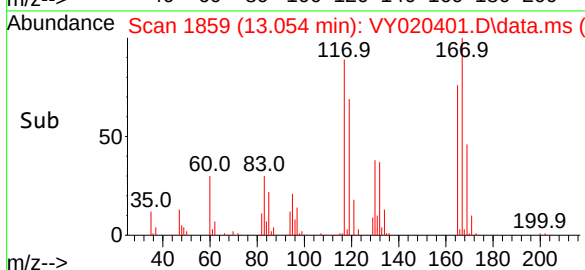
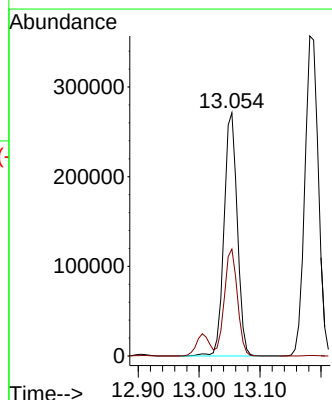
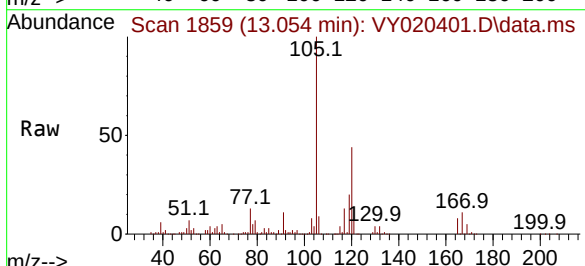
Acq: 22 Nov 2024 09:40

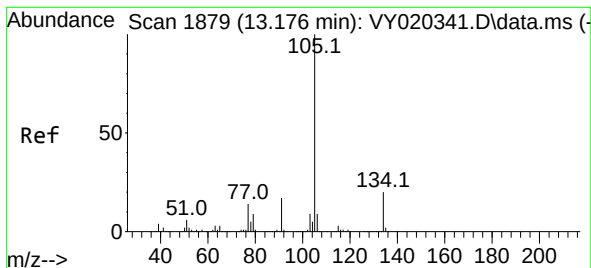
Tgt Ion:105 Resp: 409729

Ion Ratio Lower Upper

105 100

120 43.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 50.183 ug/l

RT: 13.182 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

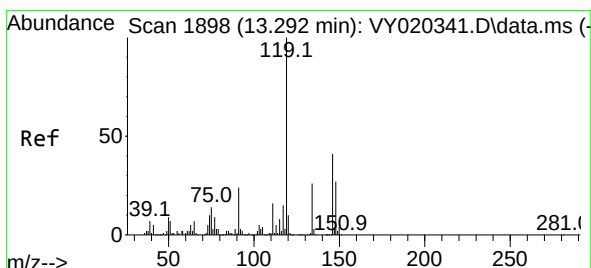
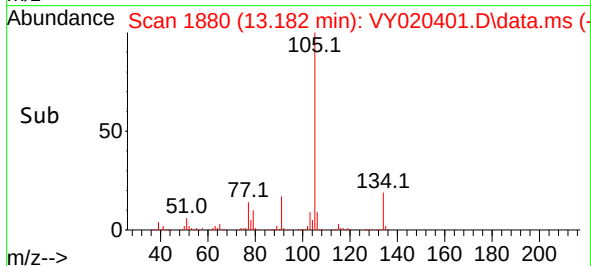
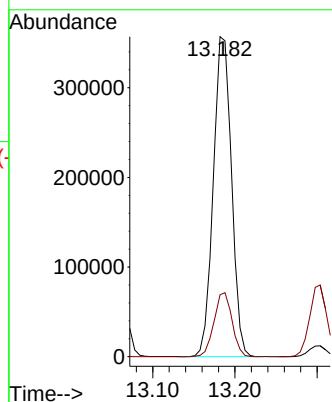
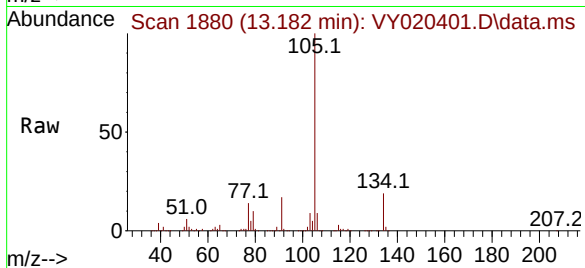
ClientSampleId :

Tgt Ion:105 Resp: 549366

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 53.747 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

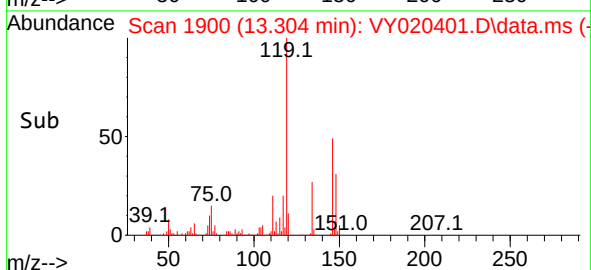
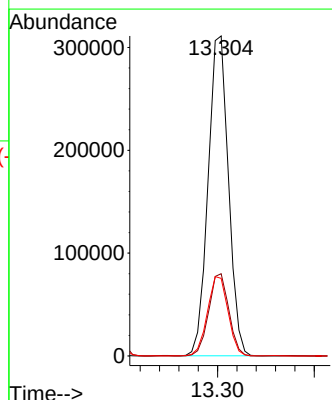
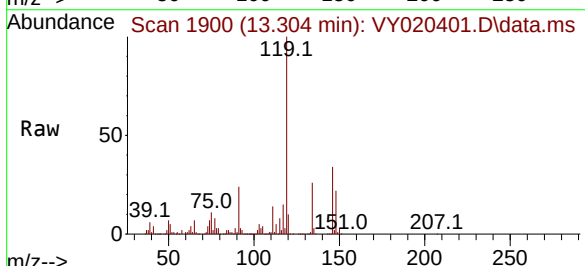
Tgt Ion:119 Resp: 454931

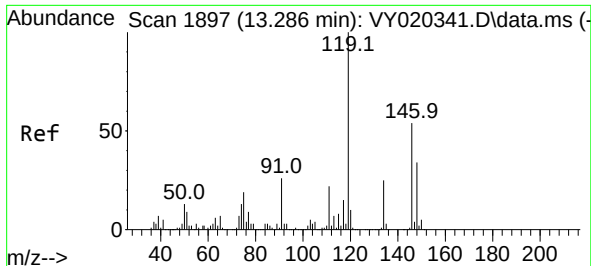
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.4

91 25.0 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 50.696 ug/l

RT: 13.298 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

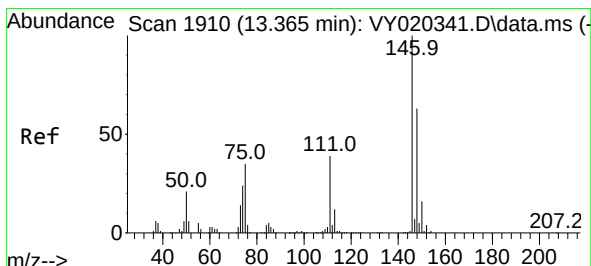
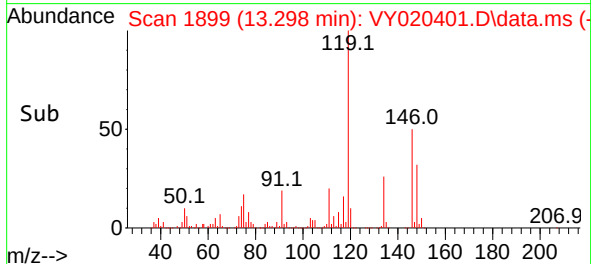
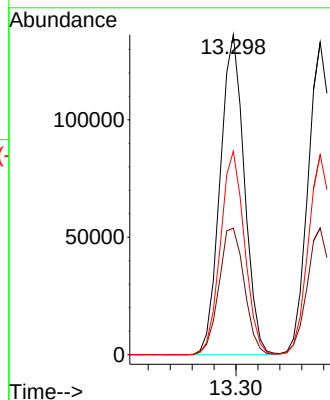
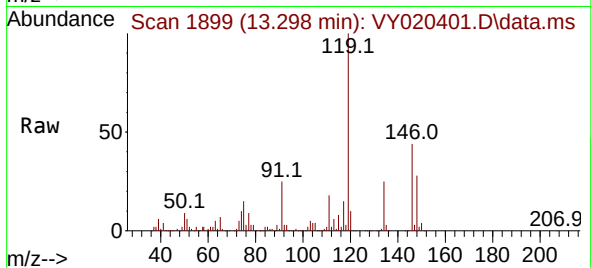
Tgt Ion:146 Resp: 209104

Ion Ratio Lower Upper

146 100

111 41.5 20.5 61.6

148 63.2 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 51.511 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

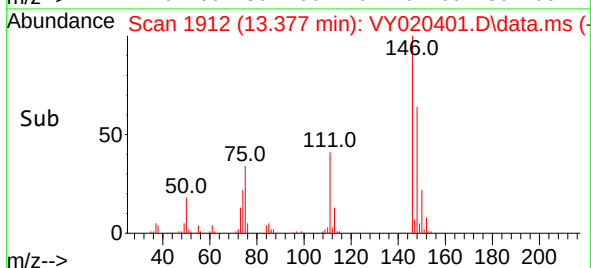
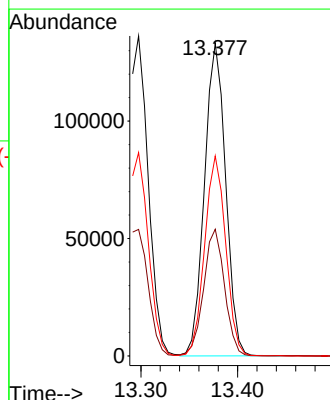
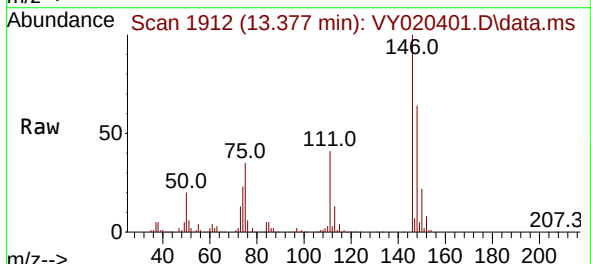
Tgt Ion:146 Resp: 203002

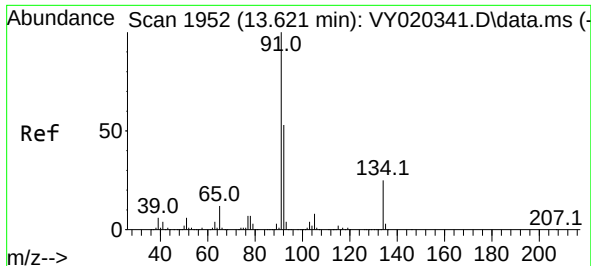
Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

148 63.7 32.0 96.2

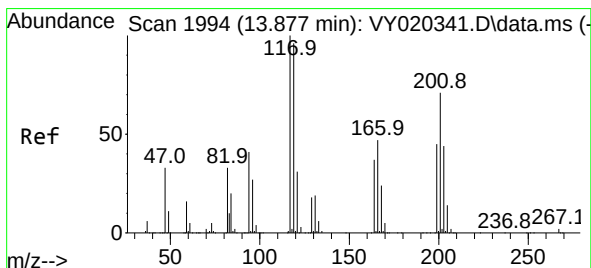
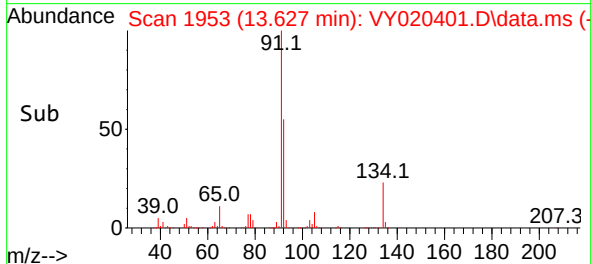
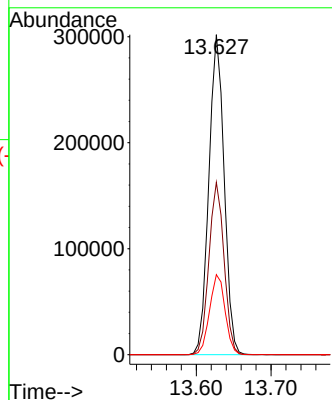
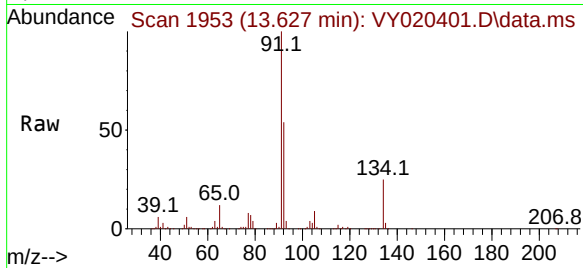




#89
n-Butylbenzene
Concen: 52.998 ug/l
RT: 13.627 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

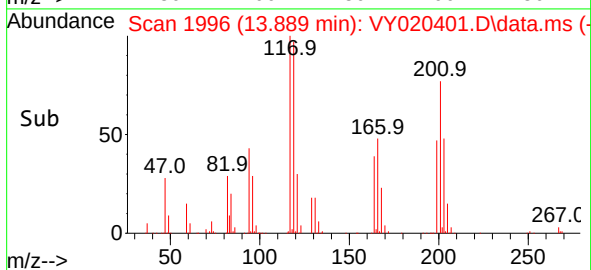
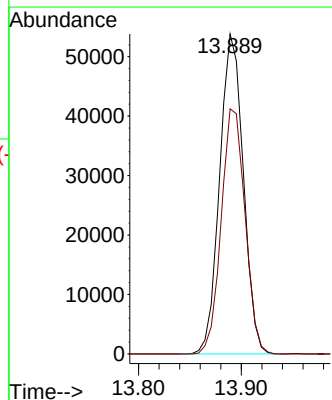
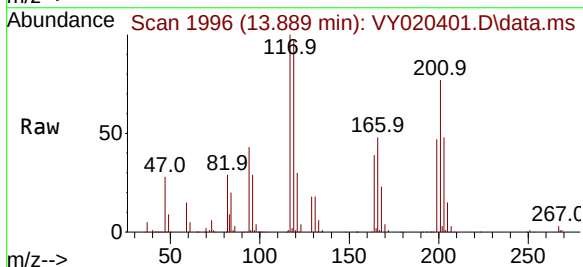
Instrument :
MSVOA_Y
ClientSampleId :

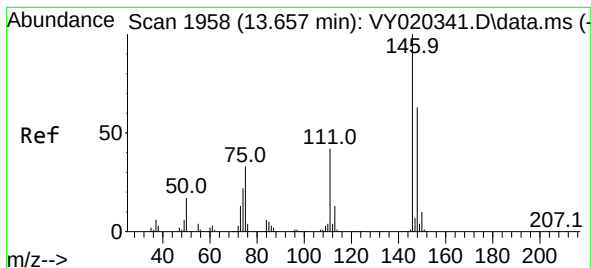
Tgt Ion: 91 Resp: 429585
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 25.4 12.2 36.4



#90
Hexachloroethane
Concen: 52.496 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

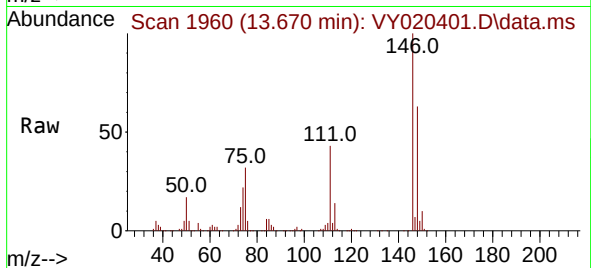
Tgt Ion: 117 Resp: 85761
Ion Ratio Lower Upper
117 100
201 77.5 37.1 111.3



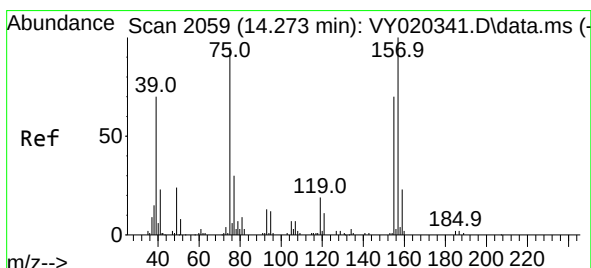
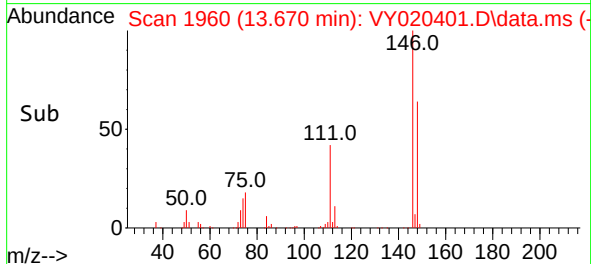
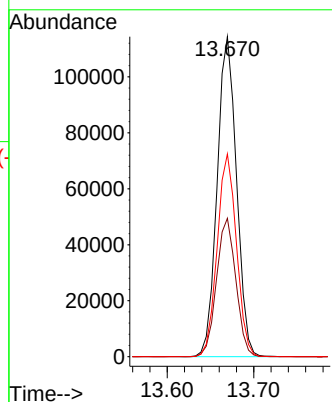


#91
1,2-Dichlorobenzene
Concen: 51.661 ug/l
RT: 13.670 min Scan# 1958
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :

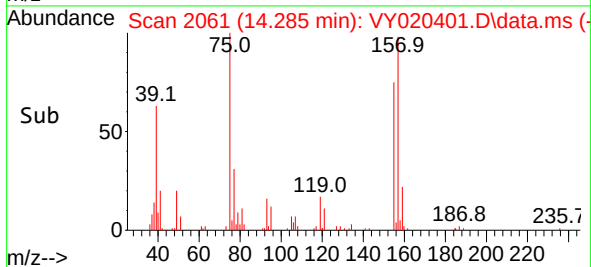
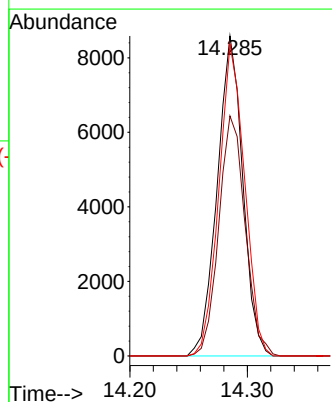
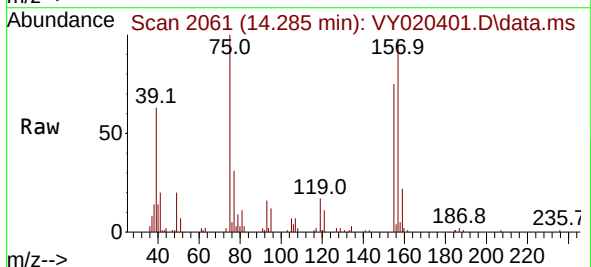


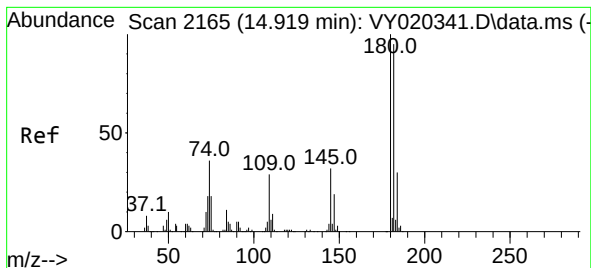
Tgt Ion:146 Resp: 177537
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.5
148 63.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.156 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.012 min
Lab File: VY020401.D
Acq: 22 Nov 2024 09:40

Tgt Ion: 75 Resp: 12951
Ion Ratio Lower Upper
75 100
155 77.5 39.7 119.1
157 98.3 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 50.016 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

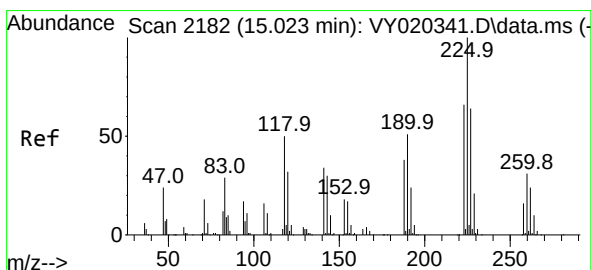
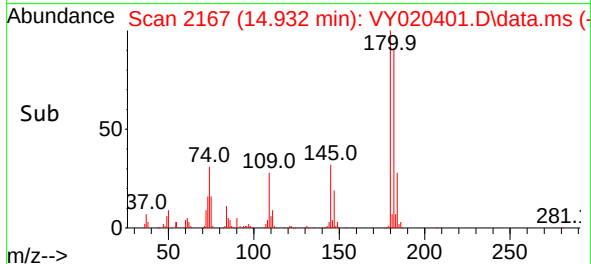
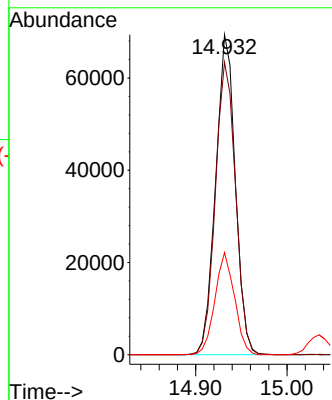
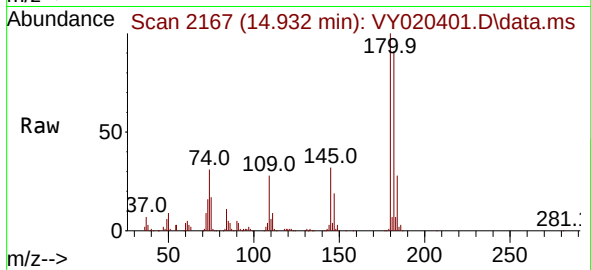
Tgt Ion:180 Resp: 103928

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.8

145 31.8 15.8 47.3



#94

Hexachlorobutadiene

Concen: 55.832 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

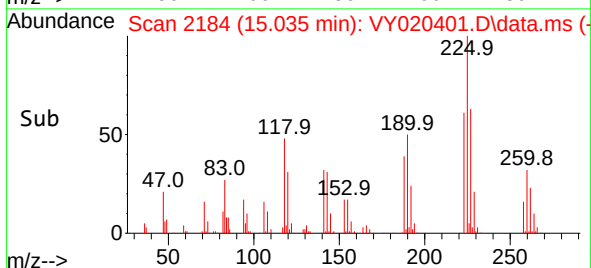
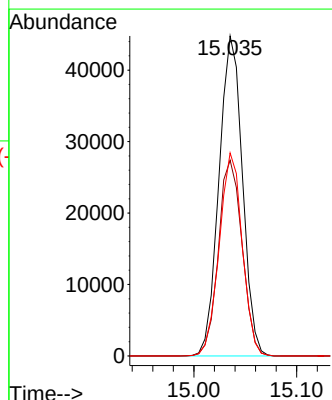
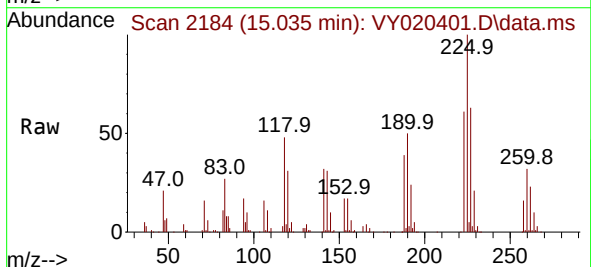
Tgt Ion:225 Resp: 70815

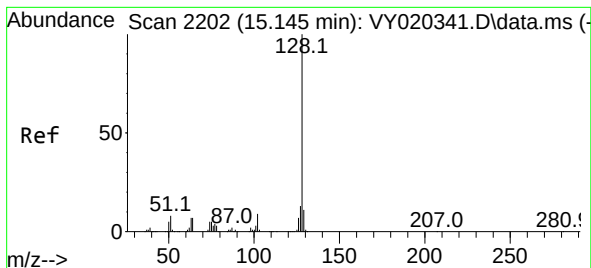
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.5

227 62.2 32.3 96.8





#95

Naphthalene

Concen: 50.372 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

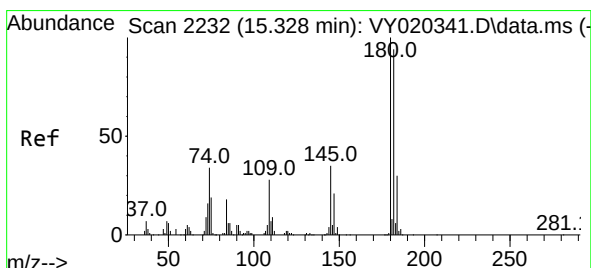
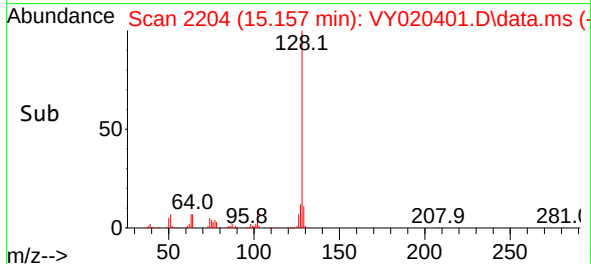
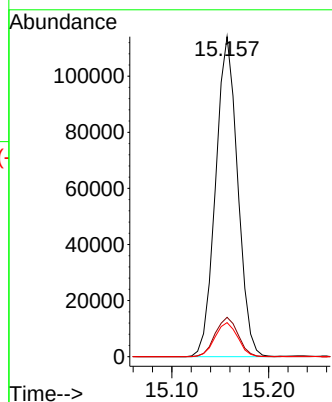
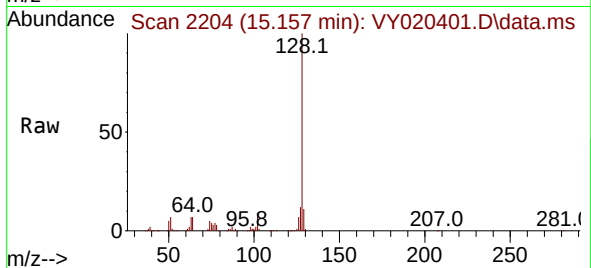
Tgt Ion:128 Resp: 180259

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.368 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020401.D

Acq: 22 Nov 2024 09:40

Tgt Ion:180 Resp: 84155

Ion Ratio Lower Upper

180 100

182 95.2 47.4 142.3

145 32.8 16.9 50.6

