

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020444.D
 Acq On : 26 Nov 2024 11:39
 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 27 01:35:48 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	7.713	168	168223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	267722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	225656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	106839	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	81828	42.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.680%
35) Dibromofluoromethane	7.634	113	75577	44.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.040%
50) Toluene-d8	10.109	98	299422	44.277	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.560%
62) 4-Bromofluorobenzene	12.407	95	102588	47.190	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	94.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.866	85	98333	60.221	ug/l	99
3) Chloromethane	2.074	50	93993	43.324	ug/l	96
4) Vinyl Chloride	2.208	62	92105	41.117	ug/l	98
5) Bromomethane	2.598	94	55400	49.518	ug/l	96
6) Chloroethane	2.738	64	54830	41.958	ug/l	98
7) Trichlorofluoromethane	3.067	101	170517	54.777	ug/l	98
8) Diethyl Ether	3.458	74	47821	48.688	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.823	101	96665	52.142	ug/l	97
10) Methyl Iodide	4.012	142	120116	48.371	ug/l	94
11) Tert butyl alcohol	4.860	59	28198	195.377	ug/l	97
12) 1,1-Dichloroethene	3.793	96	94148	51.304	ug/l	99
13) Acrolein	3.653	56	31199	260.699	ug/l	98
14) Allyl chloride	4.390	41	164606	46.386	ug/l	97
15) Acrylonitrile	5.061	53	98822	227.608	ug/l	99
16) Acetone	3.866	43	150683	325.223	ug/l	97
17) Carbon Disulfide	4.110	76	312646	50.569	ug/l	98
18) Methyl Acetate	4.390	43	48134	44.568	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	232300	48.730	ug/l	99
20) Methylene Chloride	4.616	84	96304	49.083	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	102540	50.309	ug/l	97
22) Diisopropyl ether	6.024	45	313912	44.888	ug/l	99
23) Vinyl Acetate	5.963	43	871373	222.967	ug/l	99
24) 1,1-Dichloroethane	5.921	63	189313	47.953	ug/l	98
25) 2-Butanone	6.896	43	169890	284.823	ug/l	94
26) 2,2-Dichloropropane	6.890	77	178551	54.719	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	116876	52.062	ug/l	98
28) Bromochloromethane	7.250	49	71591	43.086	ug/l	92
29) Tetrahydrofuran	7.268	42	79911	224.155	ug/l	98
30) Chloroform	7.426	83	193694	50.807	ug/l	98
31) Cyclohexane	7.701	56	170888	47.432	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	186210	55.628	ug/l	97
36) 1,1-Dichloropropene	7.841	75	144540	55.125	ug/l	100
37) Ethyl Acetate	6.987	43	58223	48.473	ug/l	97
38) Carbon Tetrachloride	7.823	117	173199	63.265	ug/l	98
39) Methylcyclohexane	9.109	83	187892	57.258	ug/l	96
40) Benzene	8.079	78	422954	55.043	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	32857	48.076	ug/l	94
42) 1,2-Dichloroethane	8.158	62	116015	55.935	ug/l	99
43) Isopropyl Acetate	8.195	43	117761	50.415	ug/l #	89
44) Trichloroethene	8.865	130	104979	57.662	ug/l	99
45) 1,2-Dichloropropane	9.140	63	96035	52.384	ug/l	99
46) Dibromomethane	9.231	93	49510	52.690	ug/l	97
47) Bromodichloromethane	9.426	83	144209	55.595	ug/l	97
48) Methyl methacrylate	9.219	41	57055	51.089	ug/l	98
49) 1,4-Dioxane	9.231	88	9899	1023.978	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	291915	246.257	ug/l	99
52) Toluene	10.170	92	266345	56.710	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	134431	54.804	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	156666	55.794	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	63737	51.101	ug/l	99
56) Ethyl methacrylate	10.438	69	97325	51.957	ug/l	95
57) 1,3-Dichloropropane	10.719	76	117608	52.467	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	200844	226.125	ug/l	96
59) 2-Hexanone	10.761	43	246251	293.368	ug/l	97
60) Dibromochloromethane	10.914	129	91151	56.697	ug/l	99
61) 1,2-Dibromoethane	11.017	107	60443	52.295	ug/l	100
64) Tetrachloroethene	10.645	164	91994	56.555	ug/l	99
65) Chlorobenzene	11.444	112	274990	54.656	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	95424	56.774	ug/l	99
67) Ethyl Benzene	11.517	91	518082	55.815	ug/l	99
68) m/p-Xylenes	11.627	106	385537	115.312	ug/l	99
69) o-Xylene	11.956	106	181690	57.294	ug/l	100
70) Styrene	11.968	104	301350	57.195	ug/l	99
71) Bromoform	12.133	173	50795	57.987	ug/l	99
73) Isopropylbenzene	12.255	105	490231	54.166	ug/l	99
74) N-amyl acetate	12.072	43	103297	47.229	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	69536	47.539	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	97769	97.090	ug/l #	100
77) Bromobenzene	12.535	156	103177	54.413	ug/l	97
78) n-propylbenzene	12.596	91	591847	54.489	ug/l	99
79) 2-Chlorotoluene	12.682	91	327028	52.365	ug/l	100
80) 1,3,5-Trimethylbenzene	12.736	105	404653	55.323	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	25458	49.538	ug/l	98
82) 4-Chlorotoluene	12.779	91	337378	52.345	ug/l	99
83) tert-Butylbenzene	12.999	119	361395	55.989	ug/l	98
84) 1,2,4-Trimethylbenzene	13.047	105	397107	54.761	ug/l	99
85) sec-Butylbenzene	13.175	105	521847	51.283	ug/l	100
86) p-Isopropyltoluene	13.297	119	440510	55.989	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	204062	53.224	ug/l	99
88) 1,4-Dichlorobenzene	13.370	146	200120	54.629	ug/l	99
89) n-Butylbenzene	13.620	91	421209	55.904	ug/l	99
90) Hexachloroethane	13.883	117	84226	55.464	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	175132	54.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	11763	49.008	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	110714	57.321	ug/l	100
94) Hexachlorobutadiene	15.029	225	77237	65.512	ug/l	97
95) Naphthalene	15.151	128	185256	55.693	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	92301	55.891	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

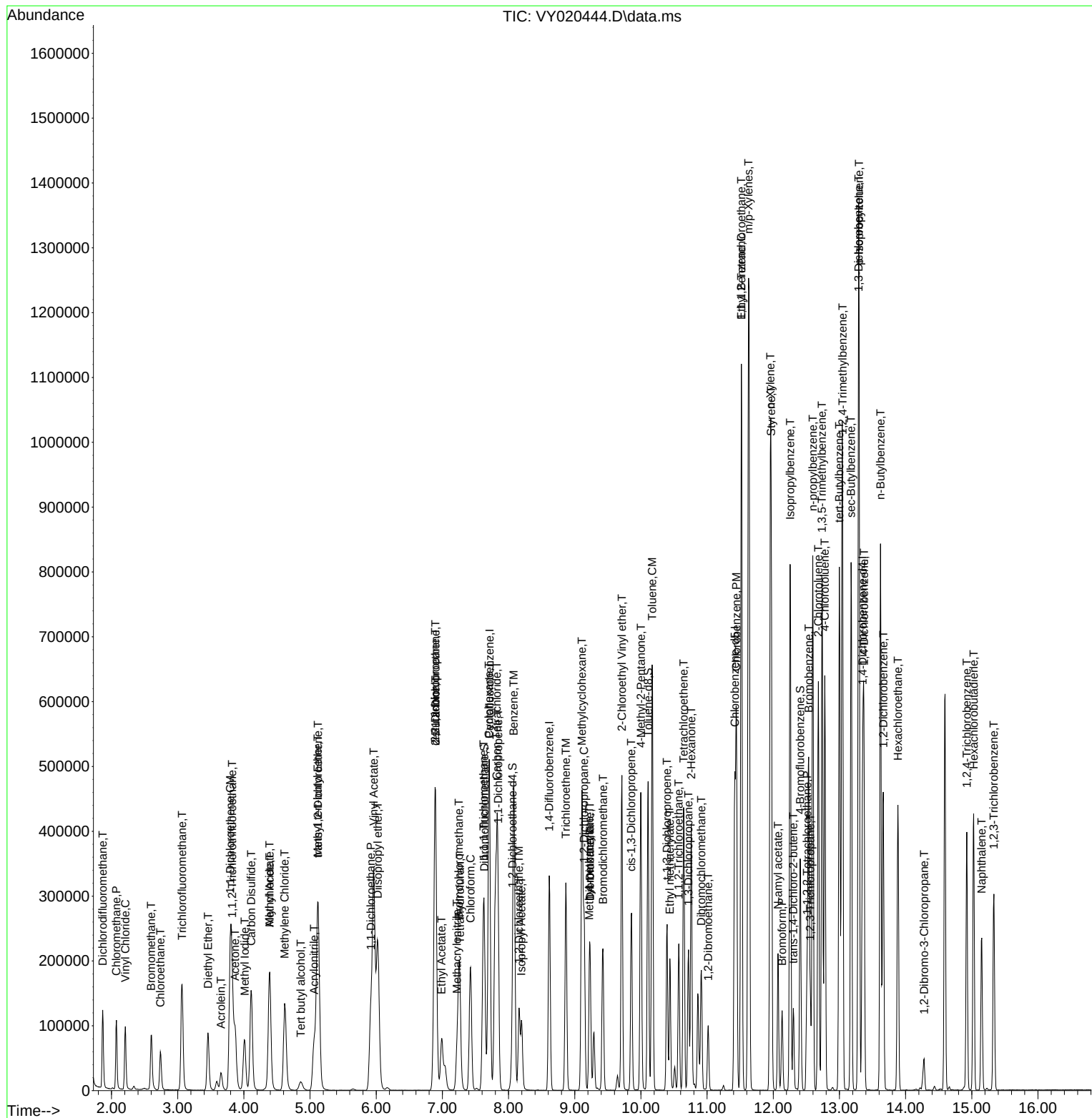
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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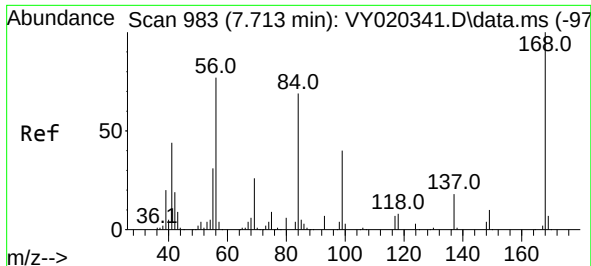
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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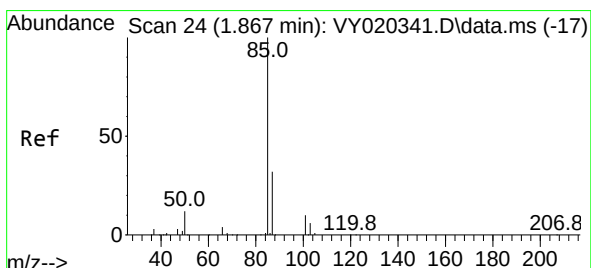
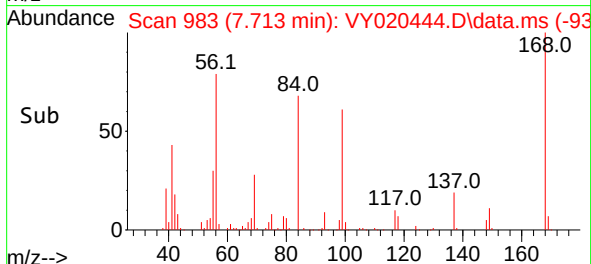
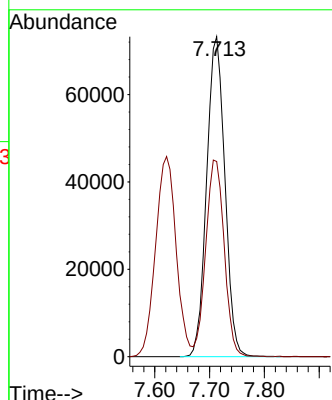
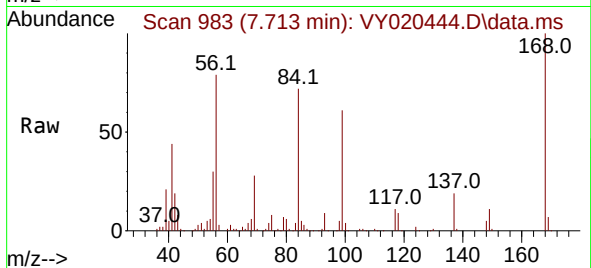




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.000 min
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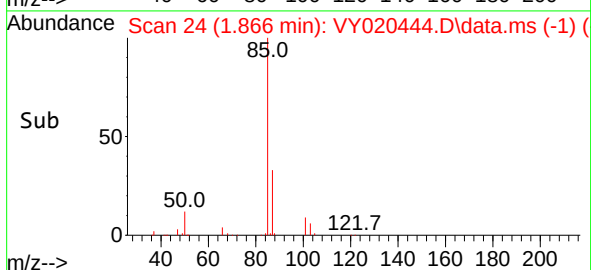
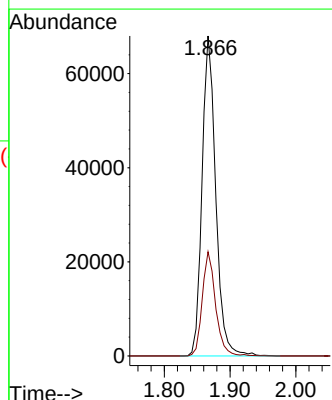
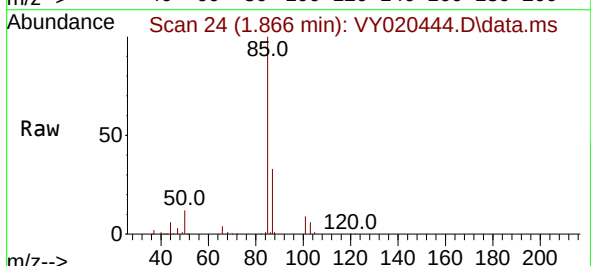
Instrument :
MSVOA_Y
ClientSampleId :

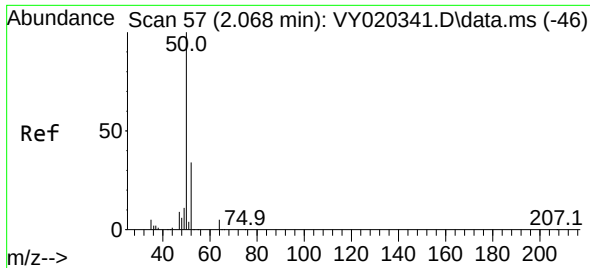
Tgt Ion:168 Resp: 168223
Ion Ratio Lower Upper
168 100
99 60.9 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 60.221 ug/l
RT: 1.866 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 85 Resp: 98333
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

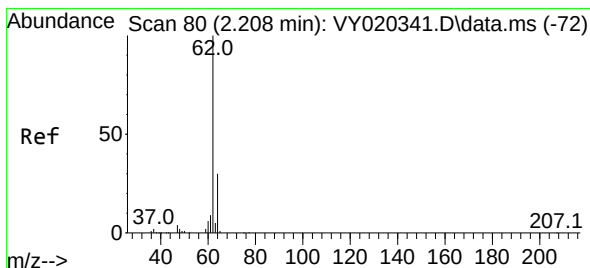
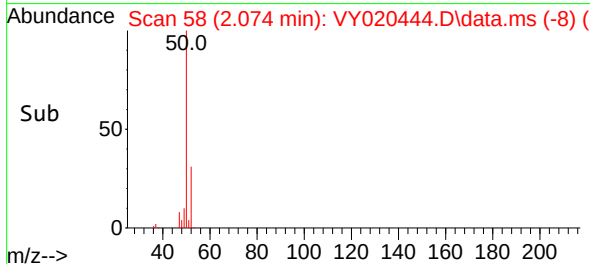
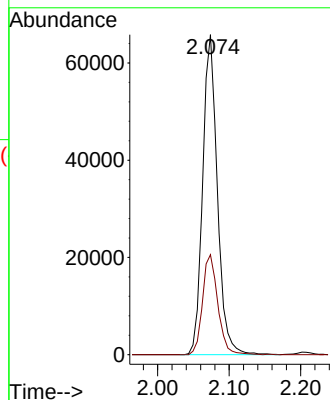
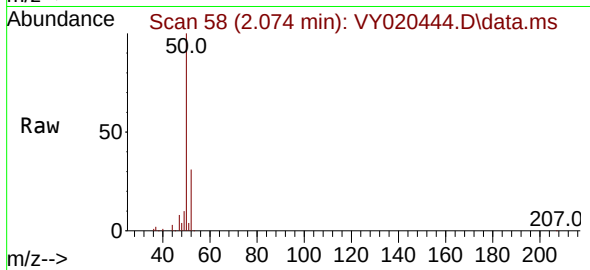




#3
Chloromethane
Concen: 43.324 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

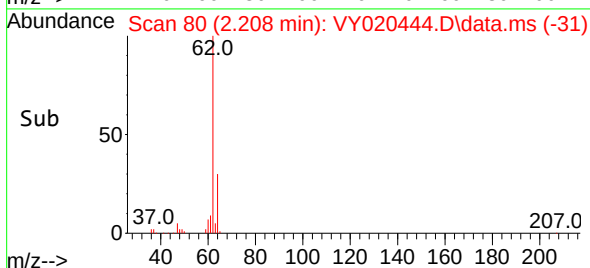
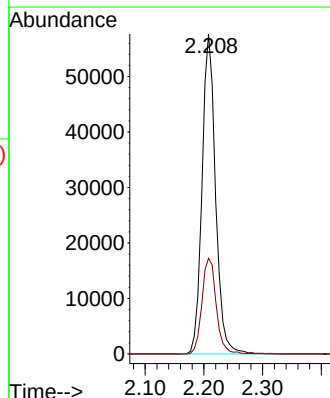
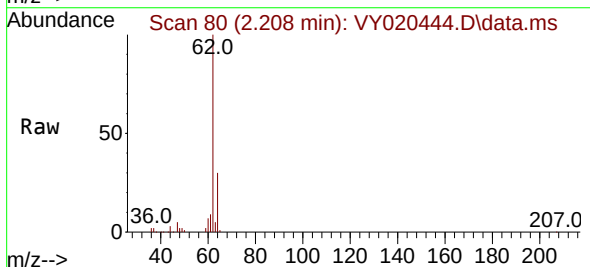
Instrument :
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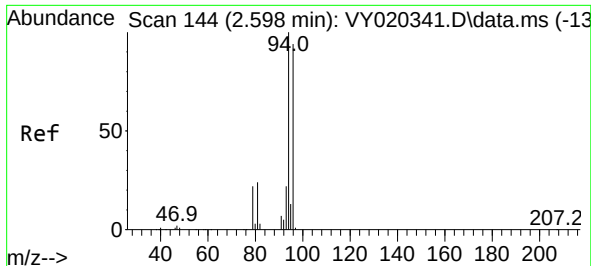
Tgt Ion: 50 Resp: 93993
Ion Ratio Lower Upper
50 100
52 31.3 26.9 40.3



#4
Vinyl Chloride
Concen: 41.117 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 62 Resp: 92105
Ion Ratio Lower Upper
62 100
64 29.9 24.7 37.1

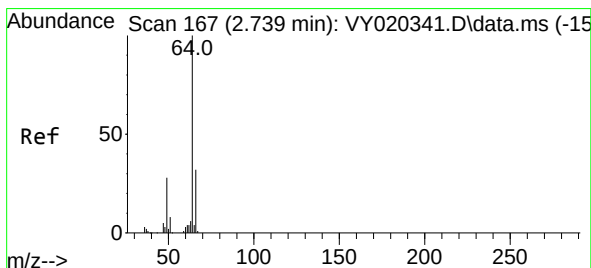
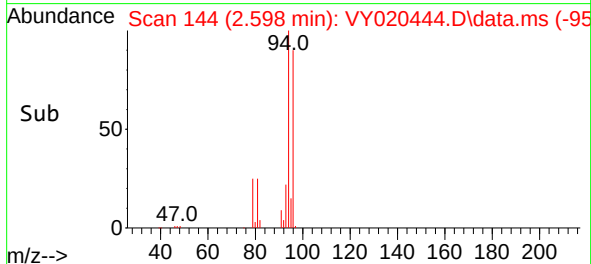
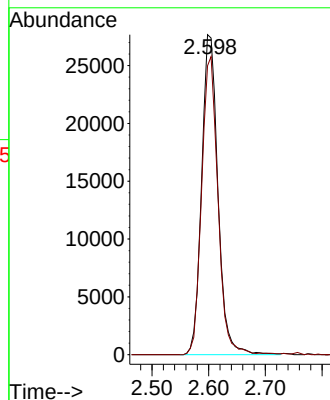
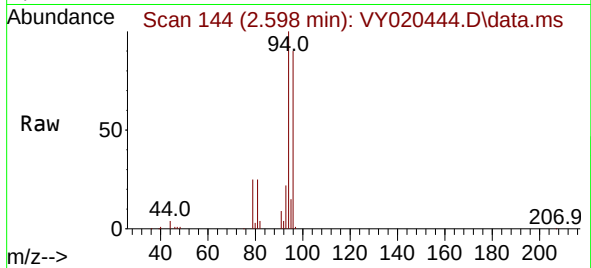




#5
Bromomethane
Concen: 49.518 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020444.D
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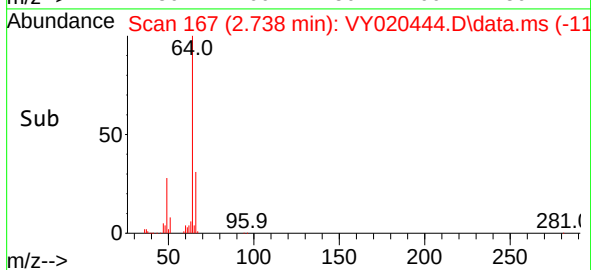
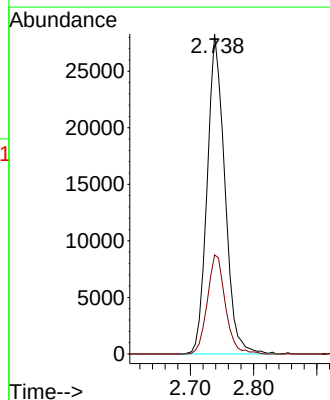
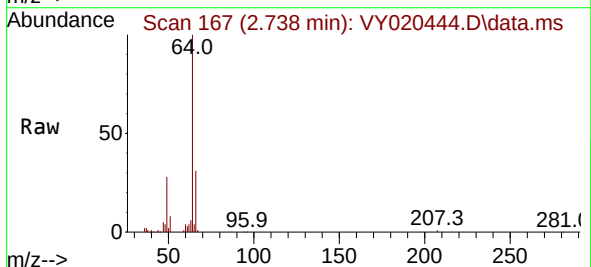
Instrument :
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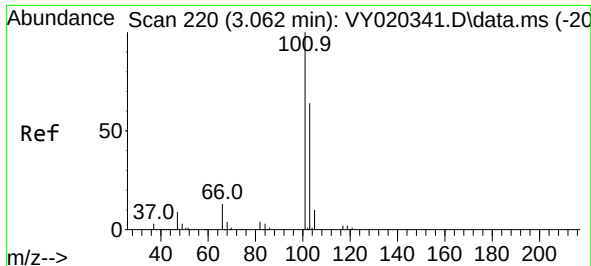
Tgt Ion: 94 Resp: 55400
Ion Ratio Lower Upper
94 100
96 90.3 75.4 113.2



#6
Chloroethane
Concen: 41.958 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020444.D
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Tgt Ion: 64 Resp: 54830
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5

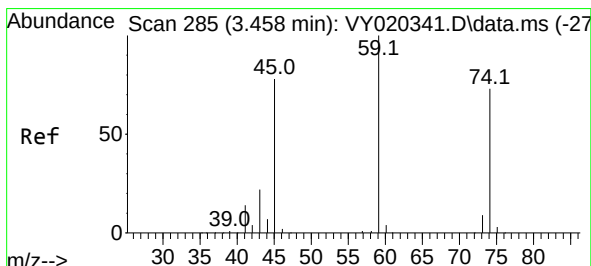
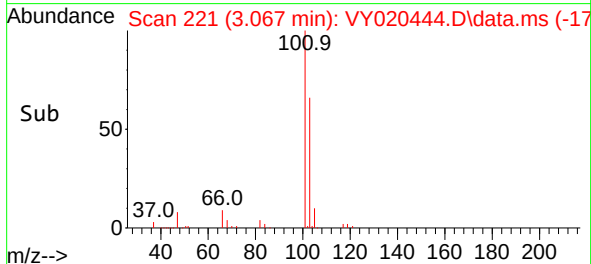
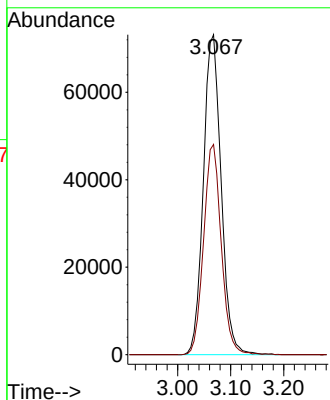
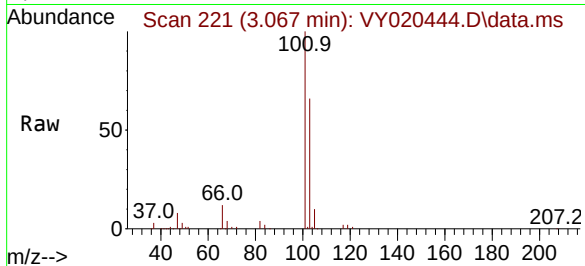




#7
Trichlorofluoromethane
Concen: 54.777 ug/l
RT: 3.067 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

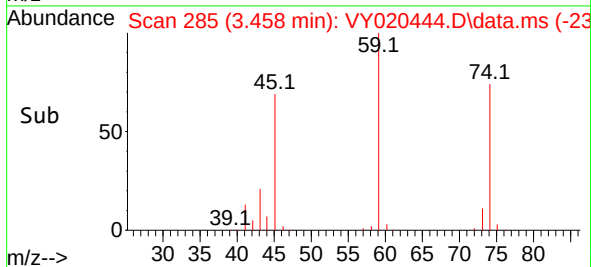
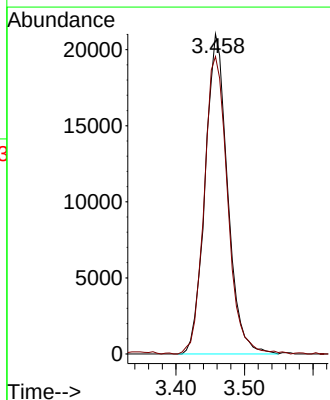
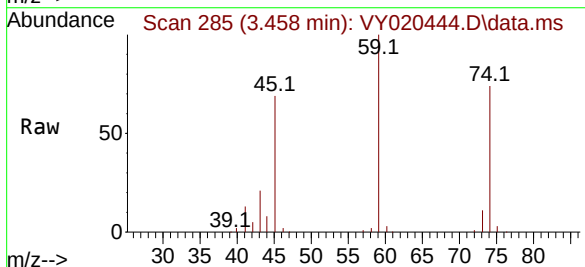
Instrument :
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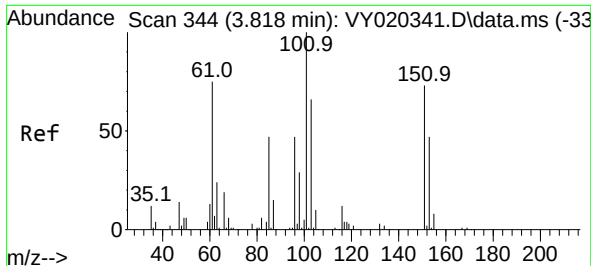
Tgt Ion:101 Resp: 170517
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3



#8
Diethyl Ether
Concen: 48.688 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020444.D
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Tgt Ion: 74 Resp: 47821
Ion Ratio Lower Upper
74 100
45 97.1 53.6 160.8

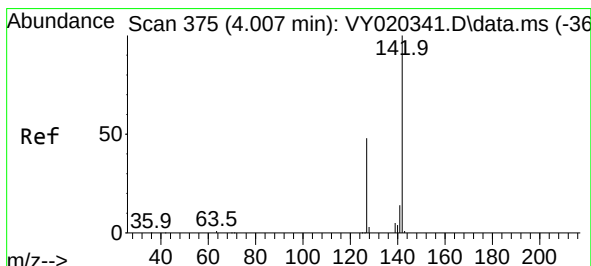
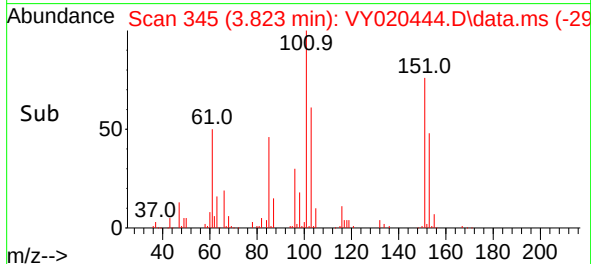
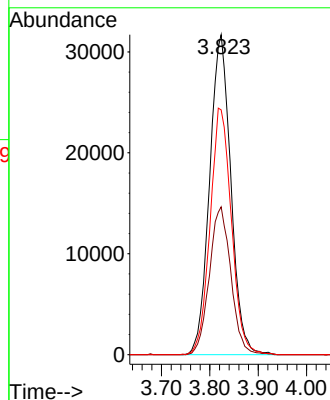
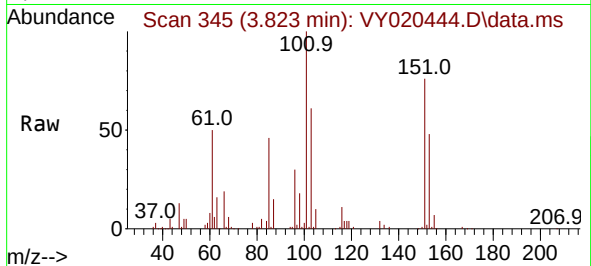




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.142 ug/l
RT: 3.823 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

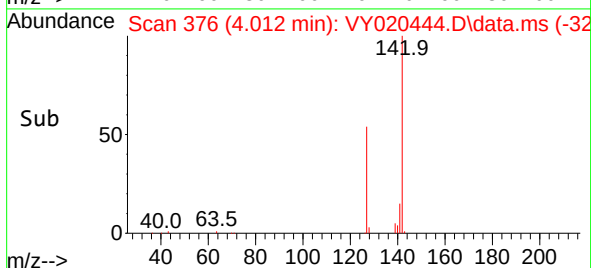
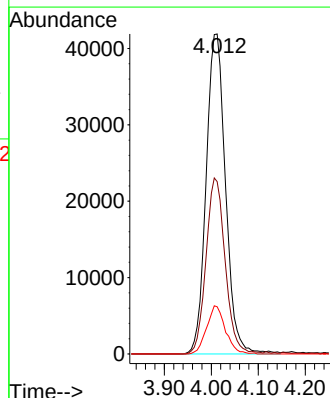
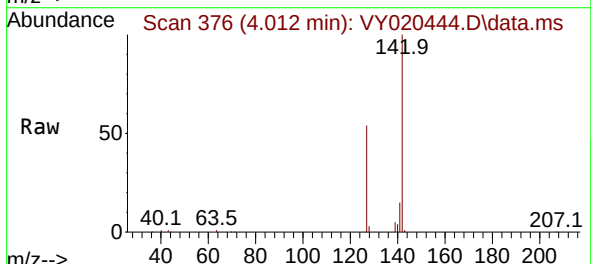
Instrument :
MSVOA_Y
ClientSampleId :

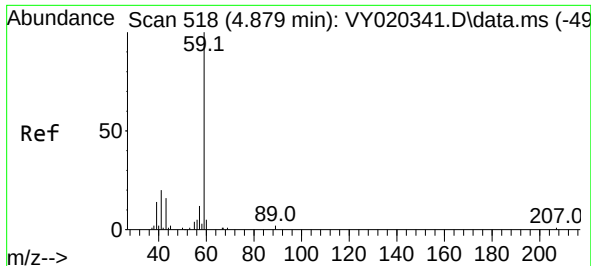
Tgt Ion:101 Resp: 96665
Ion Ratio Lower Upper
101 100
85 46.7 38.0 57.0
151 77.5 59.6 89.4



#10
Methyl Iodide
Concen: 48.371 ug/l
RT: 4.012 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:142 Resp: 120116
Ion Ratio Lower Upper
142 100
127 54.3 38.9 58.3
141 14.6 11.7 17.5

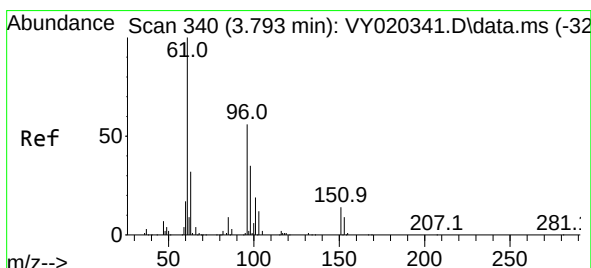
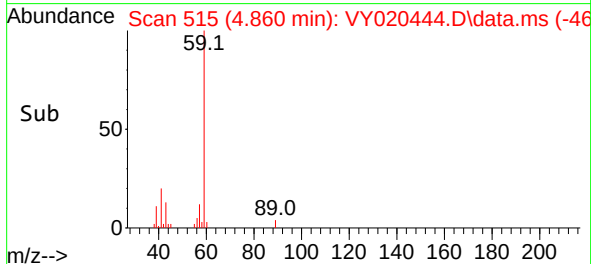
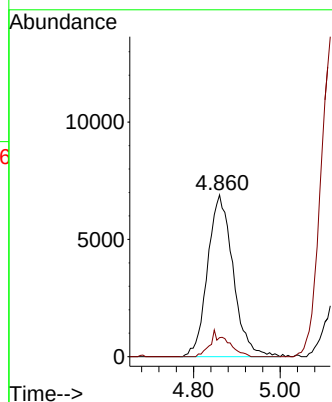
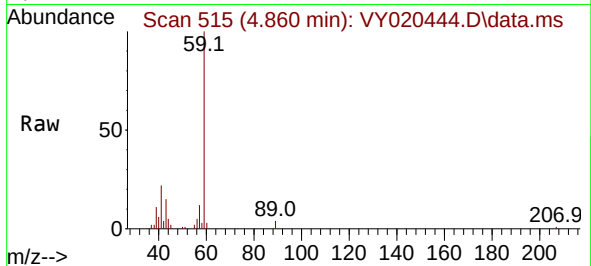




#11
Tert butyl alcohol
Concen: 195.377 ug/l
RT: 4.860 min Scan# 518
Delta R.T. -0.019 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

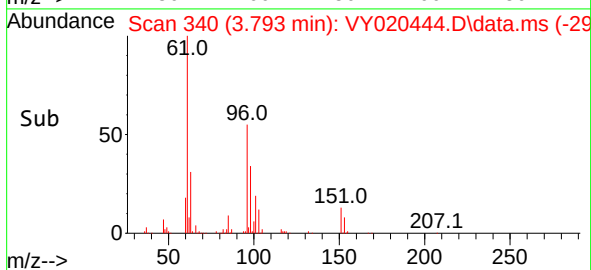
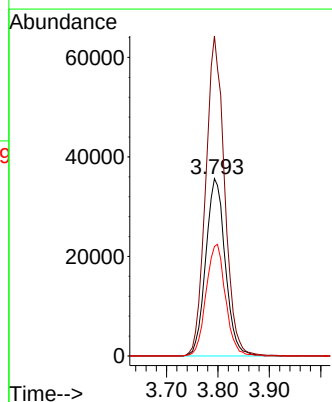
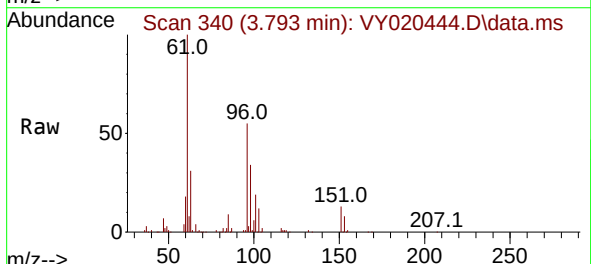
Instrument :
MSVOA_Y
ClientSampleId :

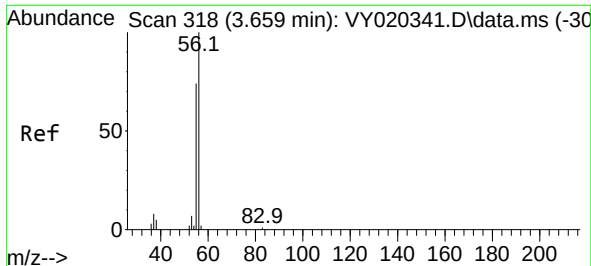
Tgt Ion: 59 Resp: 28198
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 51.304 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 96 Resp: 94148
Ion Ratio Lower Upper
96 100
61 180.5 143.3 214.9
98 61.7 49.8 74.8





#13

Acrolein

Concen: 260.699 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

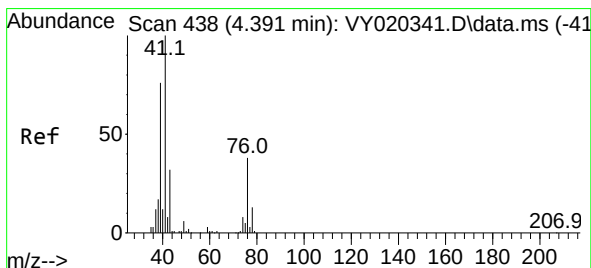
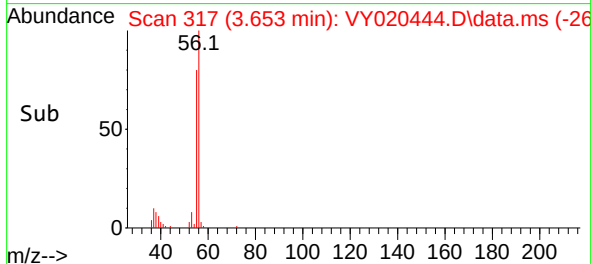
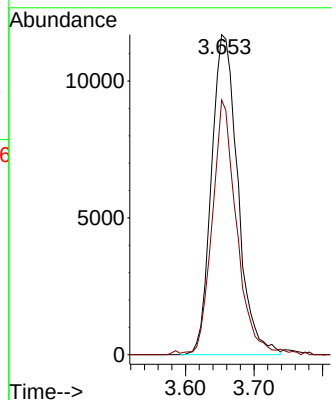
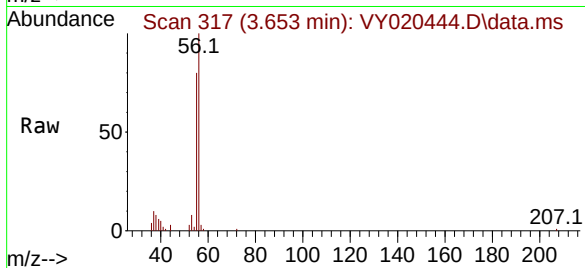
ClientSampleId :

Tgt Ion: 56 Resp: 31199

Ion Ratio Lower Upper

56 100

55 73.9 57.7 86.5



#14

Allyl chloride

Concen: 46.386 ug/l

RT: 4.390 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

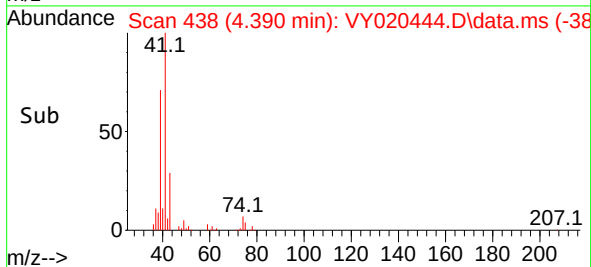
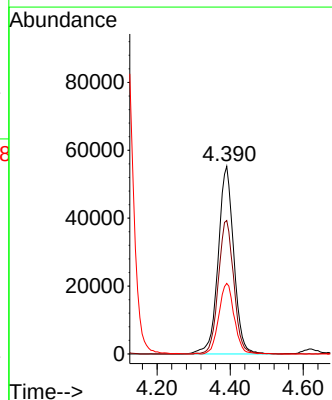
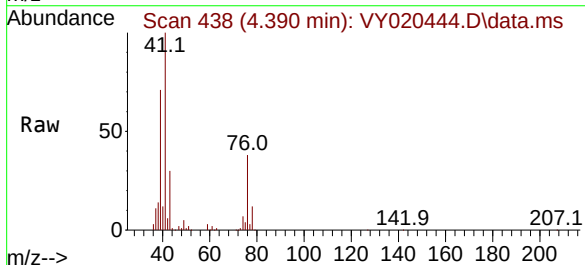
Tgt Ion: 41 Resp: 164606

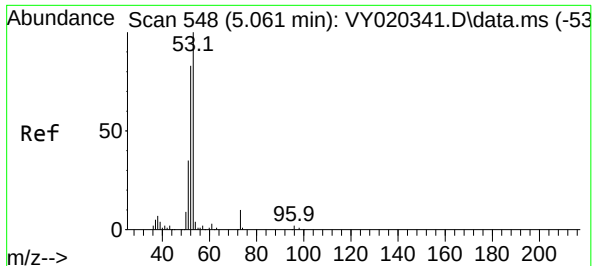
Ion Ratio Lower Upper

41 100

39 70.5 58.8 88.2

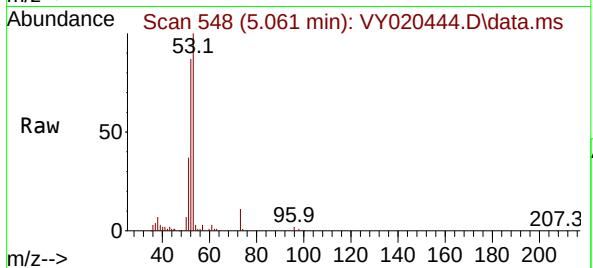
76 36.9 29.7 44.5



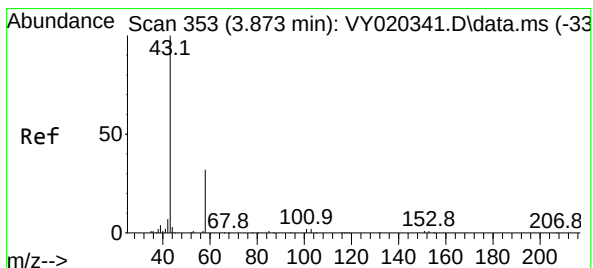
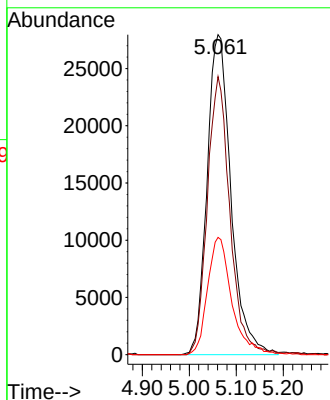
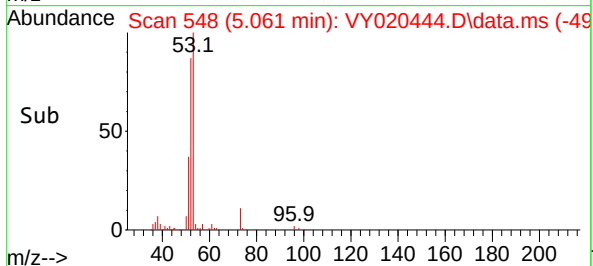


#15
Acrylonitrile
Concen: 227.608 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

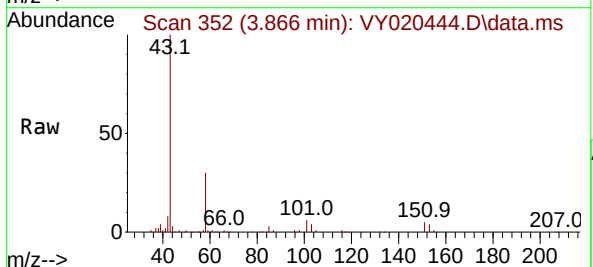
Instrument :
MSVOA_Y
ClientSampleId :



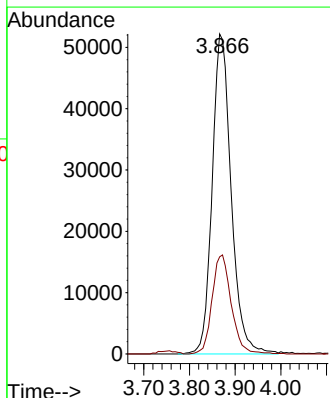
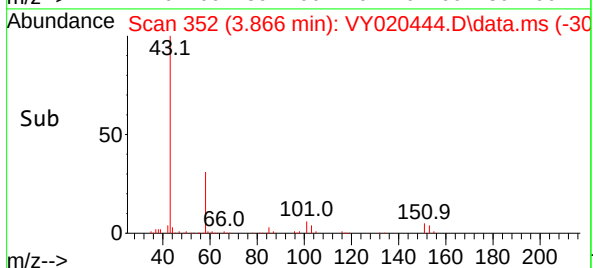
Tgt Ion: 53 Resp: 98822
Ion Ratio Lower Upper
53 100
52 81.9 65.2 97.8
51 37.1 30.2 45.4

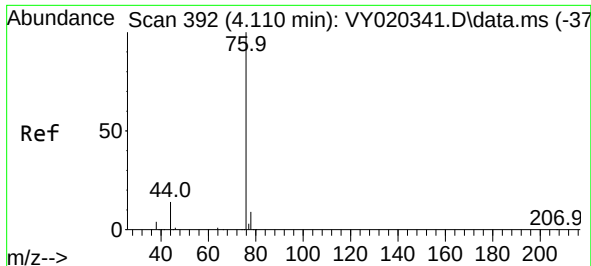


#16
Acetone
Concen: 325.223 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.007 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39



Tgt Ion: 43 Resp: 150683
Ion Ratio Lower Upper
43 100
58 30.2 25.7 38.5

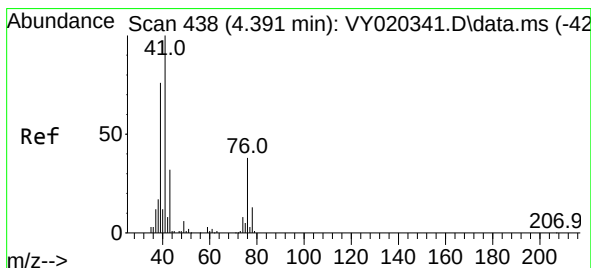
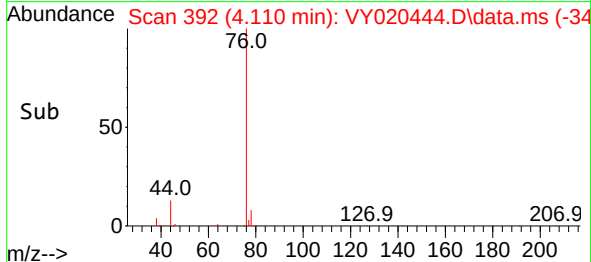
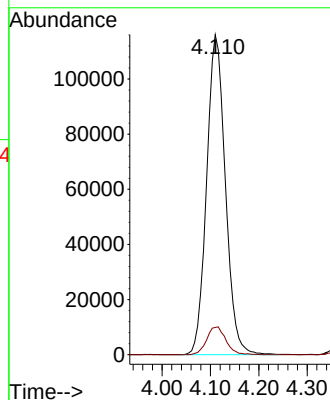
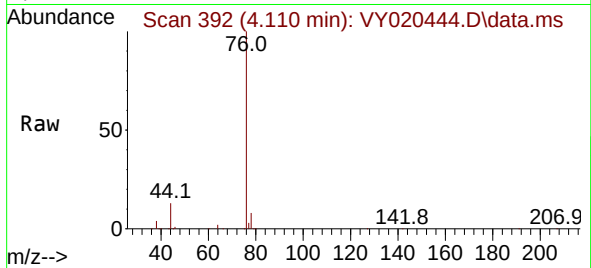




#17
Carbon Disulfide
Concen: 50.569 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

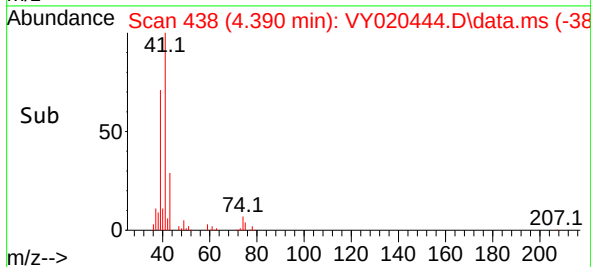
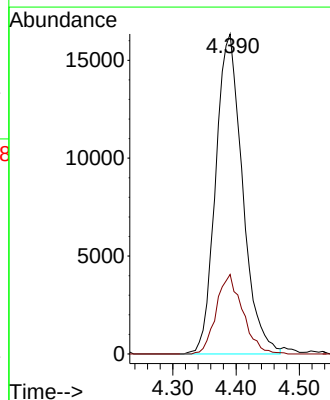
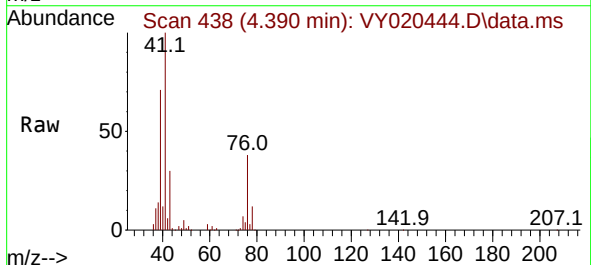
Instrument :
MSVOA_Y
ClientSampleId :

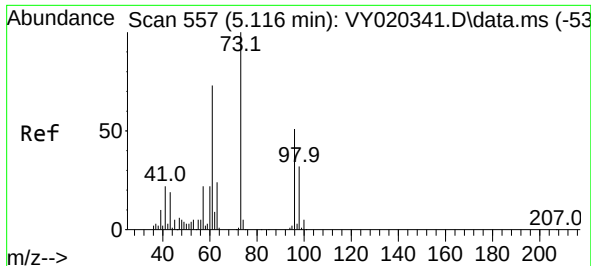
Tgt Ion: 76 Resp: 312646
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 44.568 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 43 Resp: 48134
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8

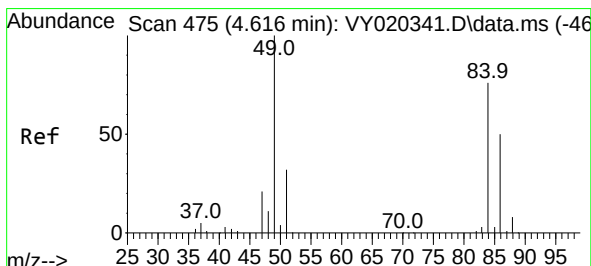
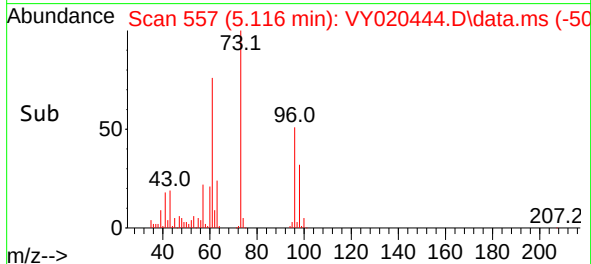
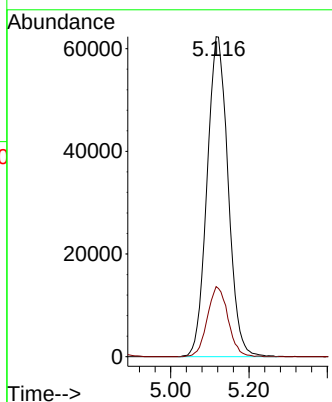
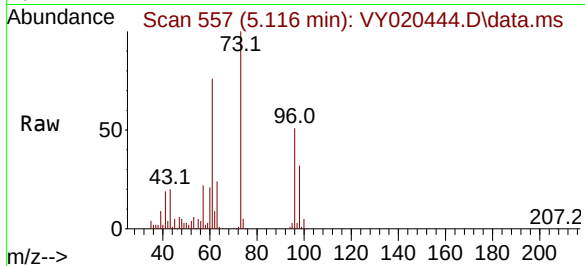




#19
Methyl tert-butyl Ether
Concen: 48.730 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

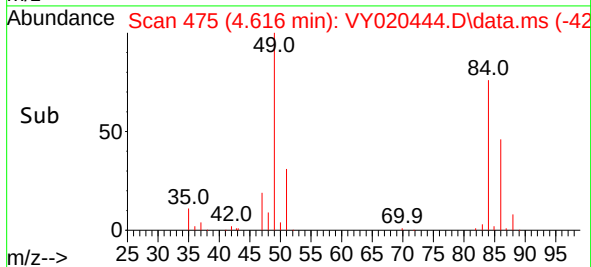
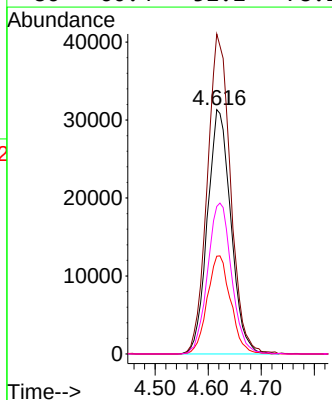
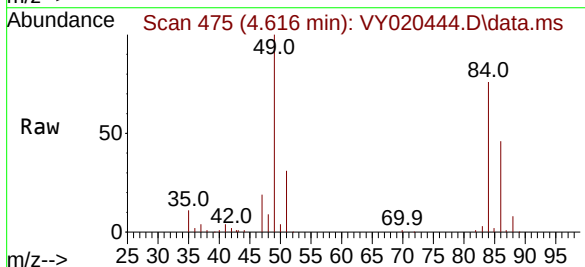
Instrument :
MSVOA_Y
ClientSampleId :

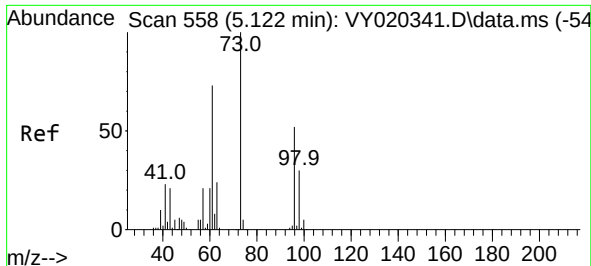
Tgt Ion: 73 Resp: 232300
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0



#20
Methylene Chloride
Concen: 49.083 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

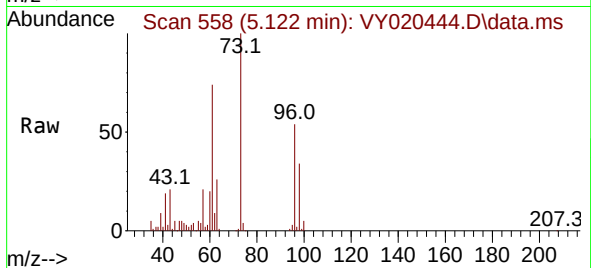
Tgt Ion: 84 Resp: 96304
Ion Ratio Lower Upper
84 100
49 130.9 104.7 157.1
51 40.0 33.4 50.0
86 60.4 52.2 78.2



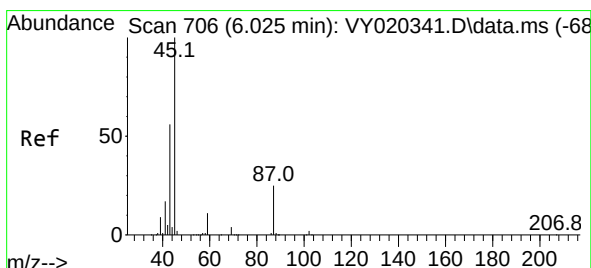
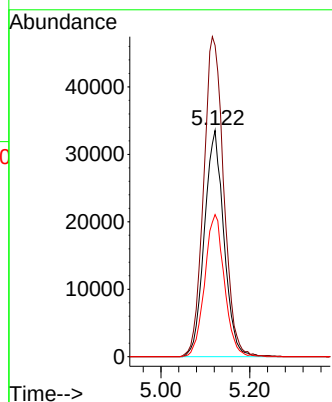
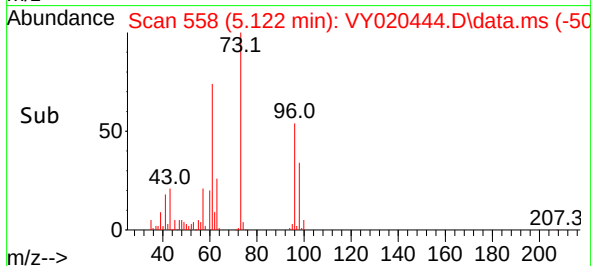


#21
trans-1,2-Dichloroethene
Concen: 50.309 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

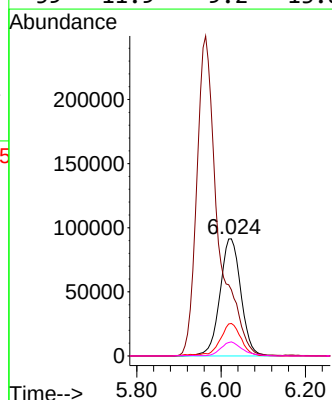
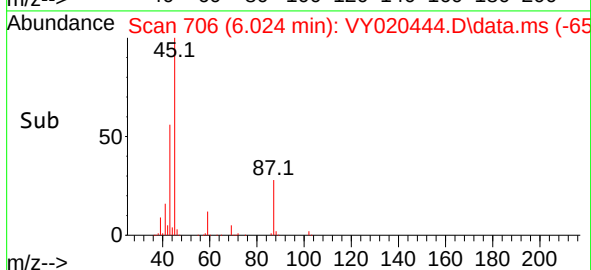
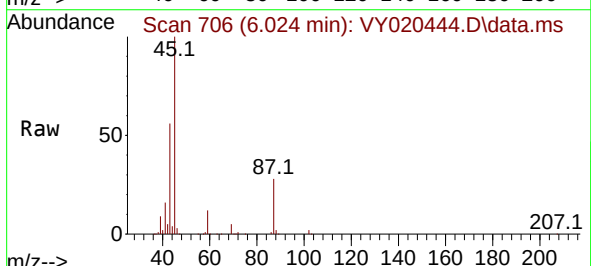


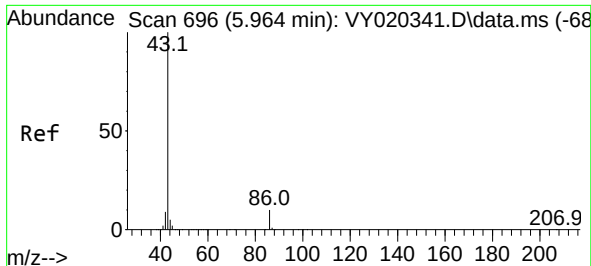
Tgt Ion: 96 Resp: 102540
Ion Ratio Lower Upper
96 100
61 137.5 111.6 167.4
98 62.8 46.7 70.1



#22
Diisopropyl ether
Concen: 44.888 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

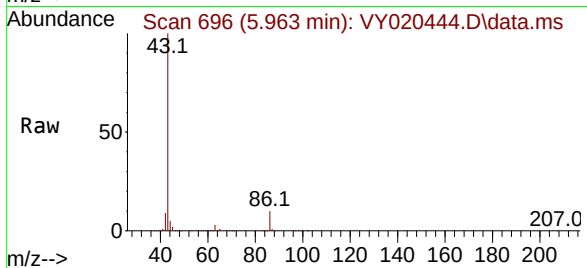
Tgt Ion: 45 Resp: 313912
Ion Ratio Lower Upper
45 100
43 55.8 44.8 67.2
87 27.7 20.6 30.8
59 11.9 9.2 13.8



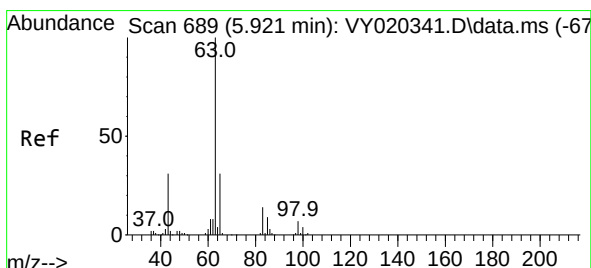
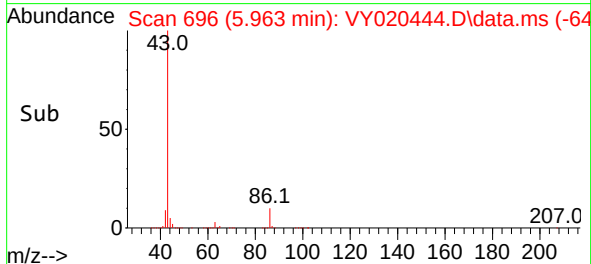
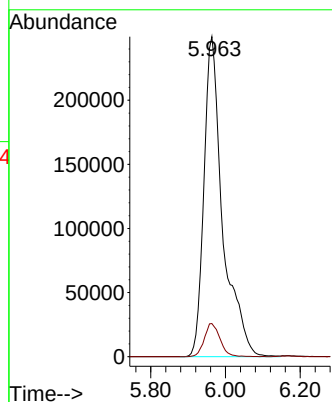


#23
 Vinyl Acetate
 Concen: 222.967 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :

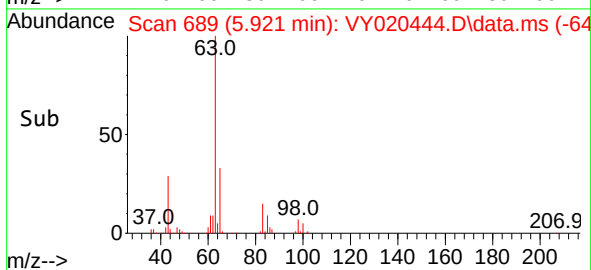
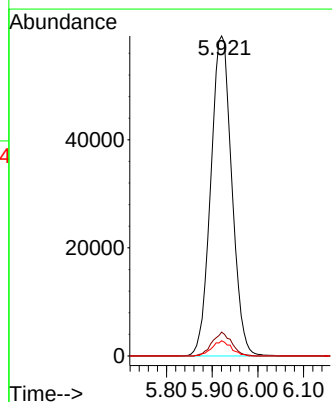
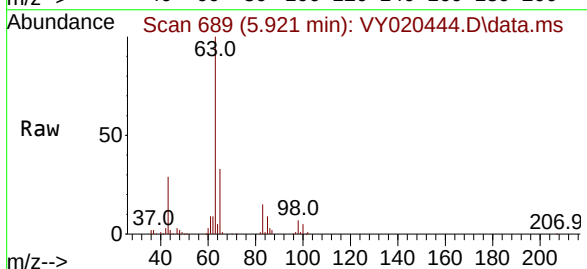


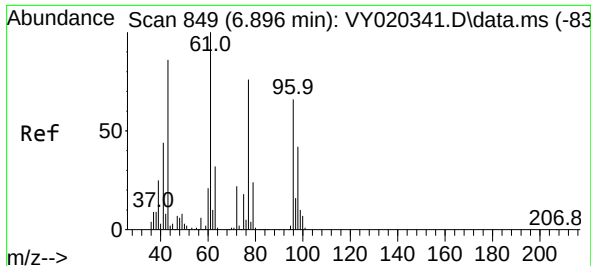
Tgt Ion: 43 Resp: 871373
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 47.953 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

Tgt Ion: 63 Resp: 189313
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.7 2.0 5.8

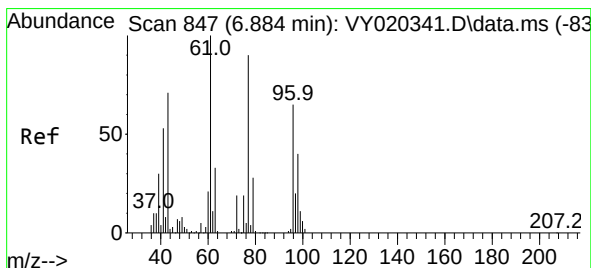
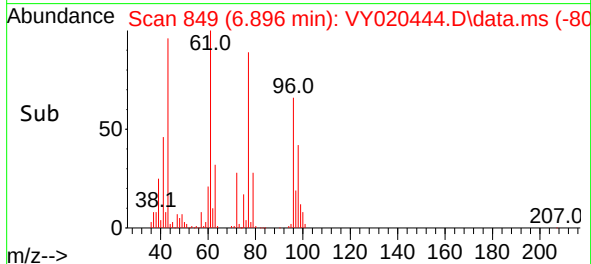
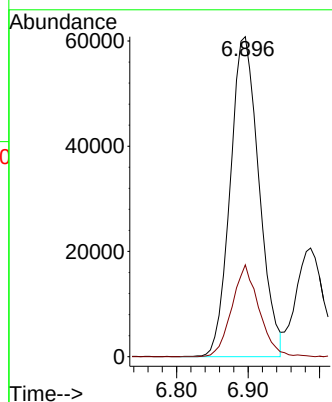
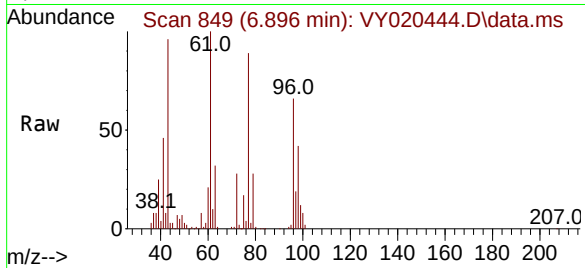




#25
2-Butanone
Concen: 284.823 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

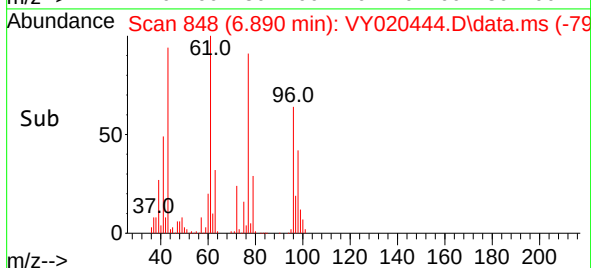
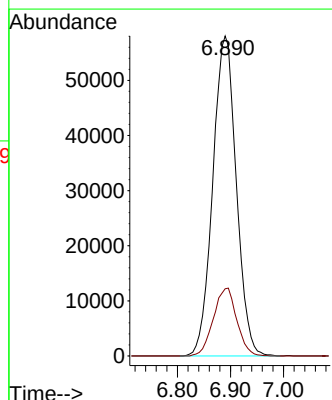
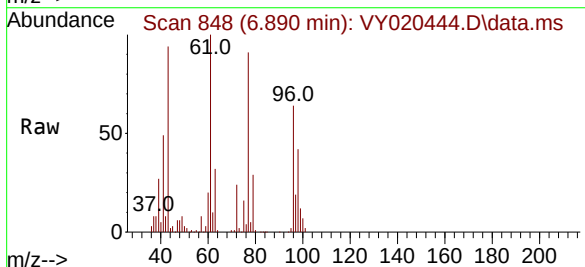
Instrument :
MSVOA_Y
ClientSampleId :

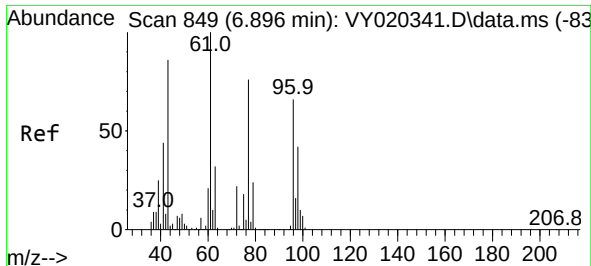
Tgt Ion: 43 Resp: 169890
Ion Ratio Lower Upper
43 100
72 28.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 54.719 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

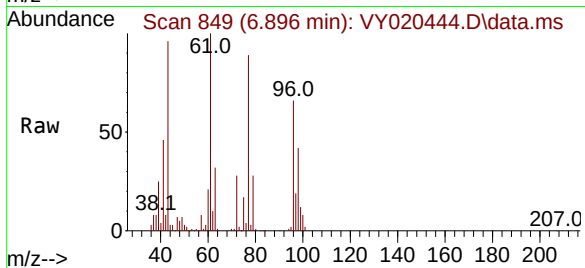
Tgt Ion: 77 Resp: 178551
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





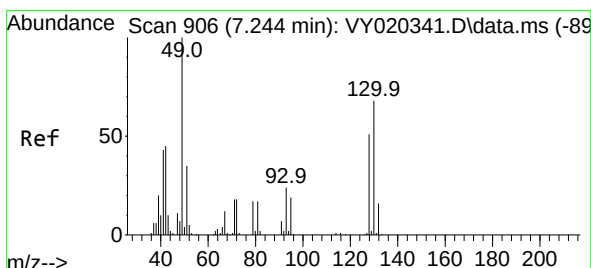
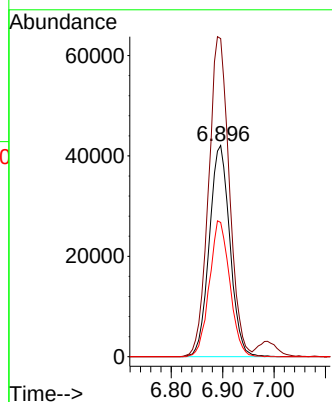
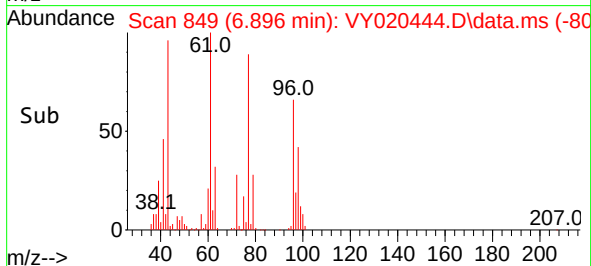
#27
 cis-1,2-Dichloroethene
 Concen: 52.062 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 116876

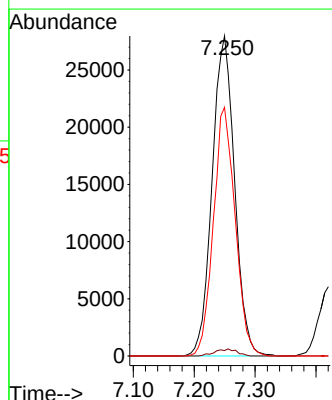
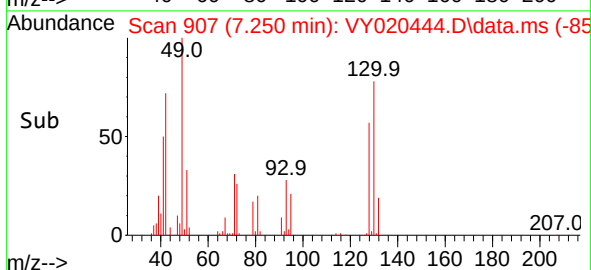
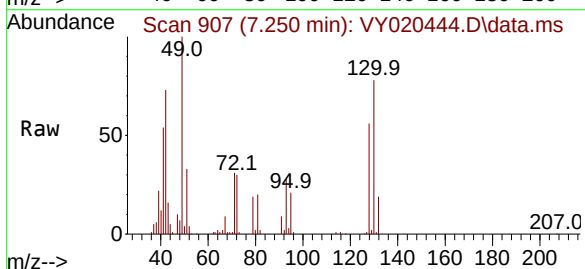
Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	312.4
98	63.8	0.0	126.8

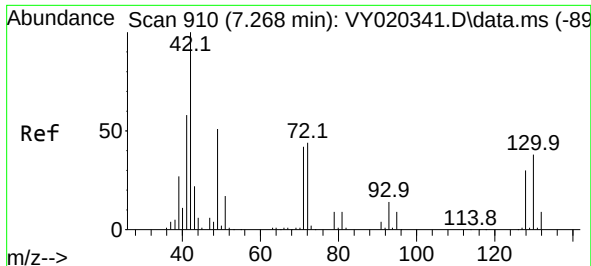


#28
 Bromochloromethane
 Concen: 43.086 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020444.D
 Acq: 26 Nov 2024 11:39

Tgt Ion: 49 Resp: 71591

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	75.4	55.0	82.6





#29

Tetrahydrofuran

Concen: 224.155 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

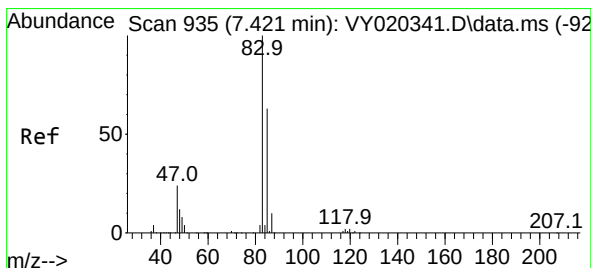
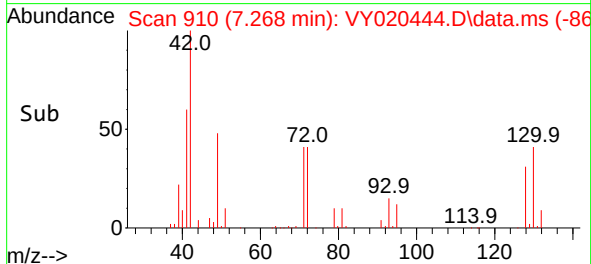
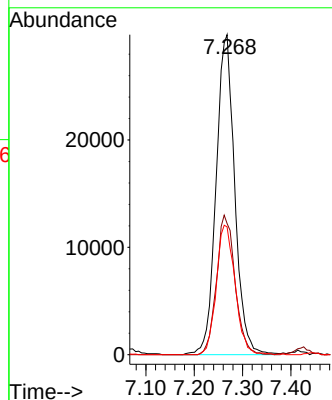
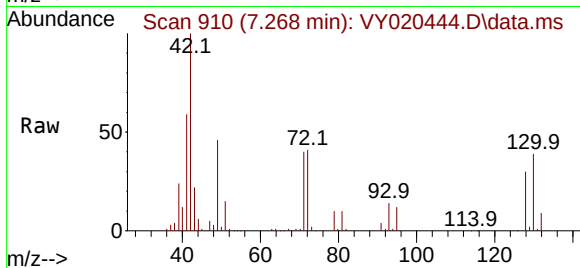
Tgt Ion: 42 Resp: 79911

Ion Ratio Lower Upper

42 100

72 43.4 33.4 50.0

71 40.8 31.9 47.9



#30

Chloroform

Concen: 50.807 ug/l

RT: 7.426 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020444.D

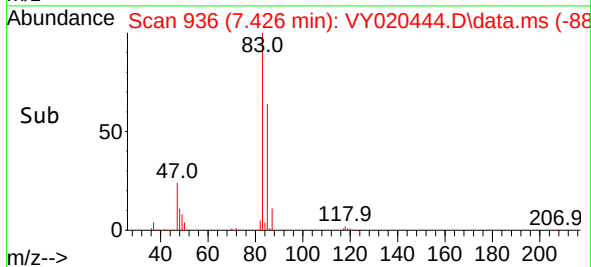
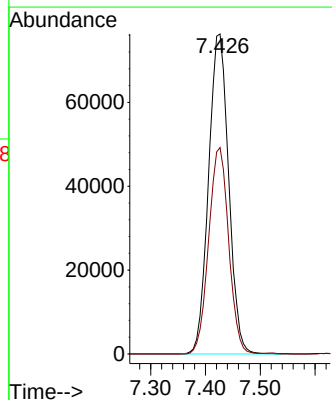
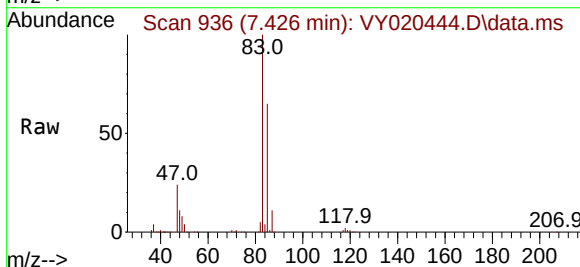
Acq: 26 Nov 2024 11:39

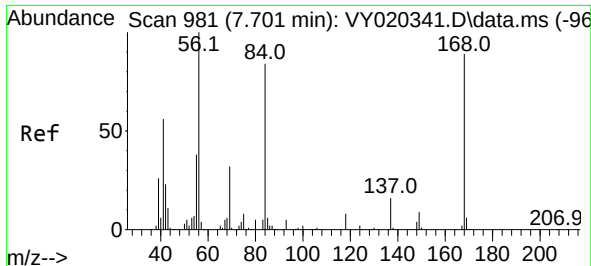
Tgt Ion: 83 Resp: 193694

Ion Ratio Lower Upper

83 100

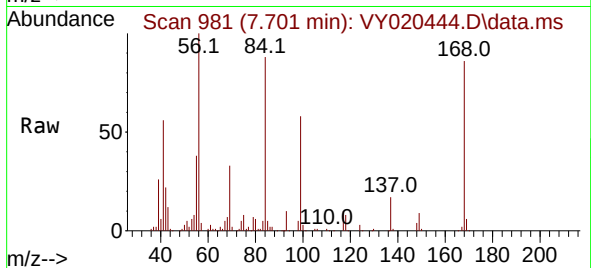
85 64.5 50.3 75.5



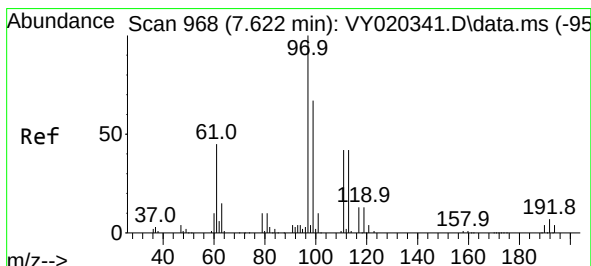
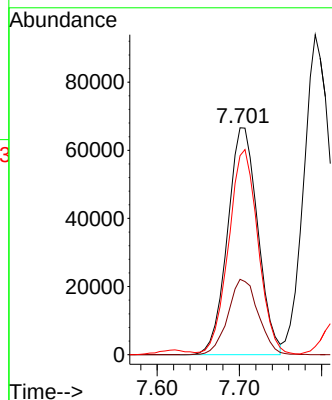
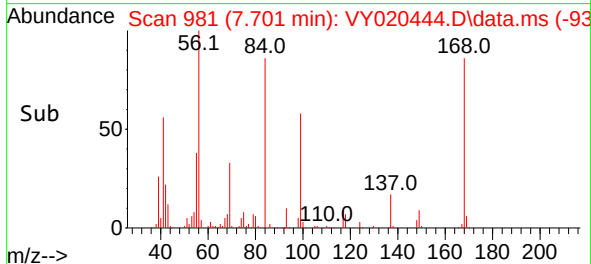


#31
Cyclohexane
Concen: 47.432 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

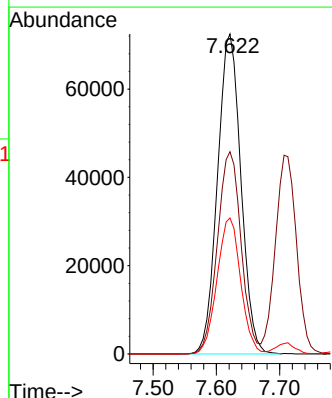
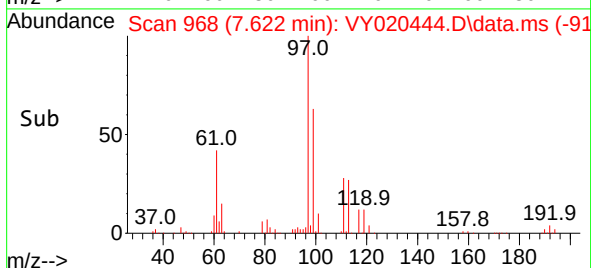
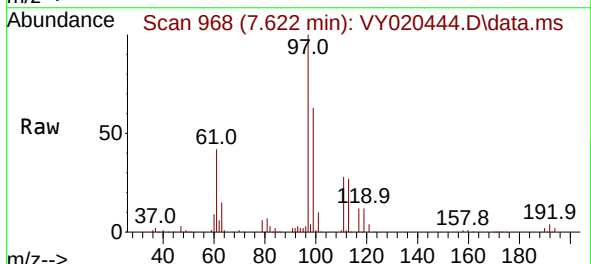


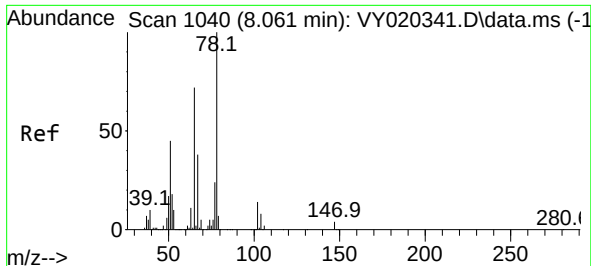
Tgt Ion: 56 Resp: 170888
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 86.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 55.628 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 97 Resp: 186210
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 42.9 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 42.339 ug/l

RT: 8.060 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

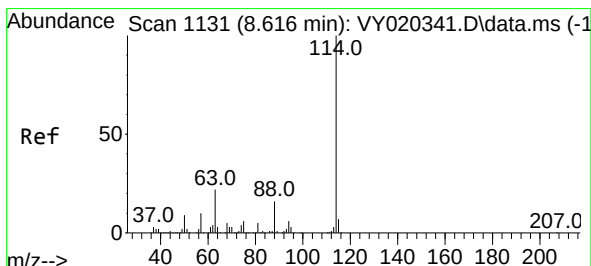
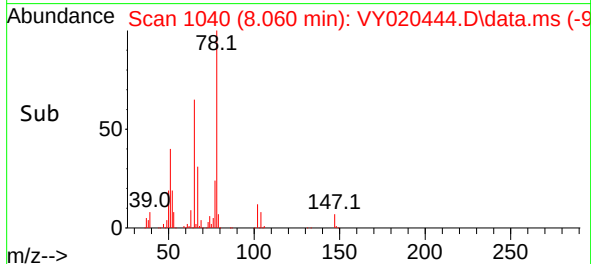
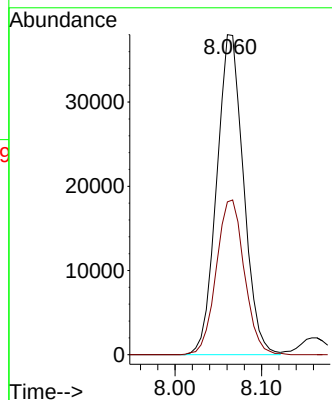
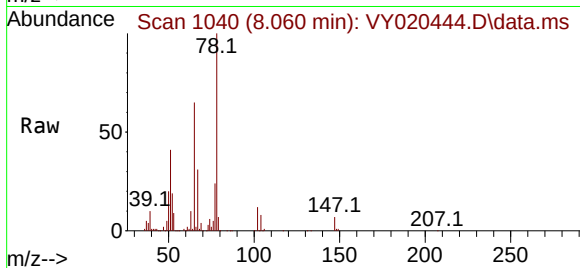
ClientSampleId :

Tgt Ion: 65 Resp: 81828

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

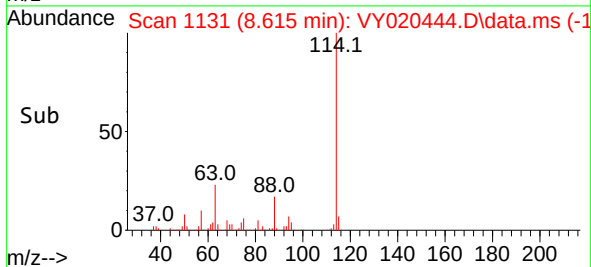
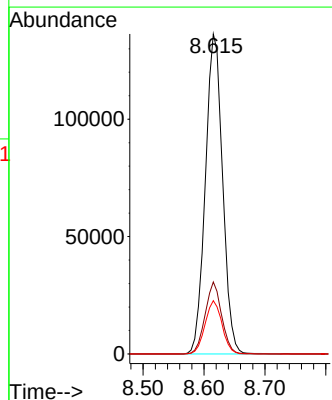
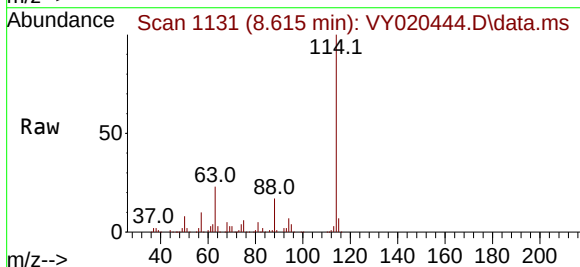
Tgt Ion: 114 Resp: 267722

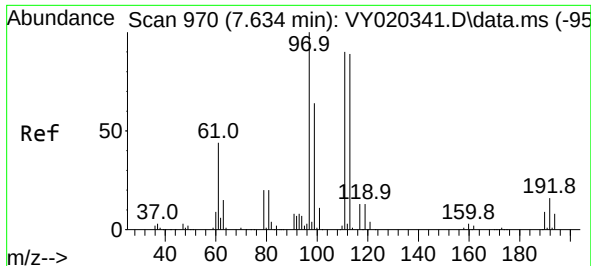
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.8

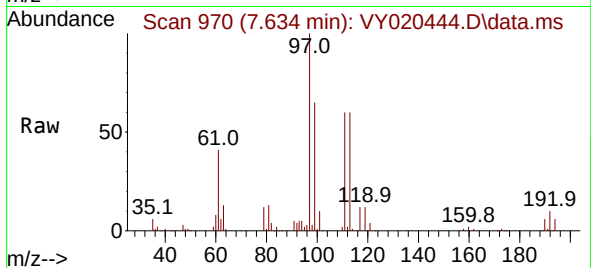
88 16.7 0.0 32.0



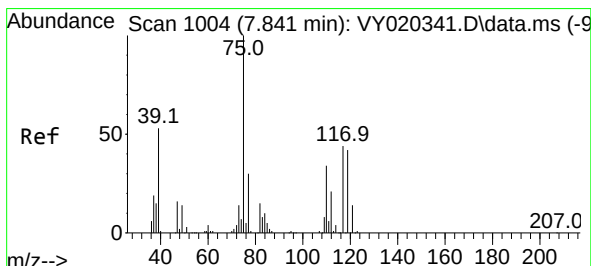
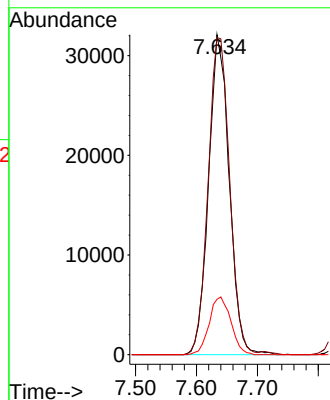
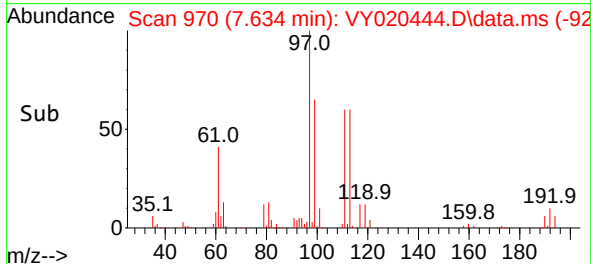


#35
Dibromofluoromethane
Concen: 44.024 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

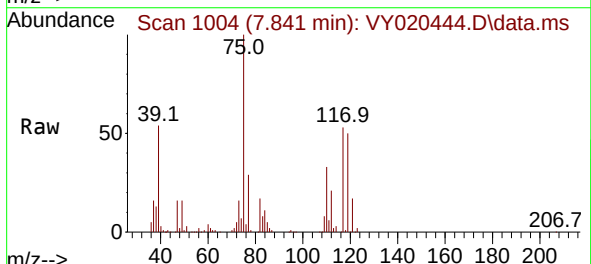
Instrument :
MSVOA_Y
ClientSampleId :



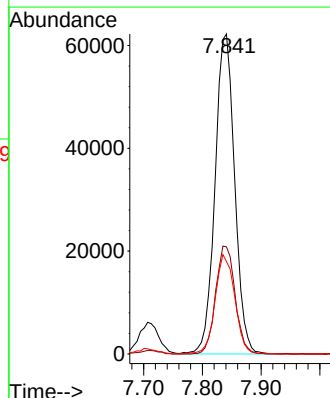
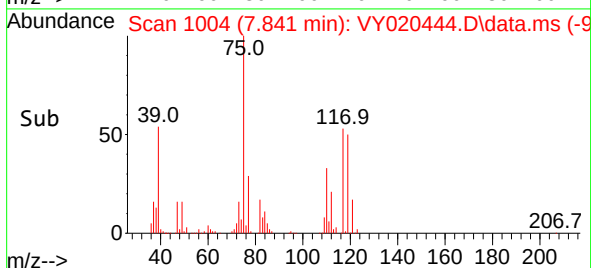
Tgt Ion:113 Resp: 75577
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.0 15.1 22.7

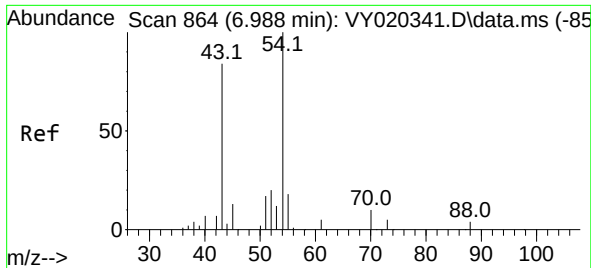


#36
1,1-Dichloropropene
Concen: 55.125 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39



Tgt Ion: 75 Resp: 144540
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 31.0 24.6 36.8

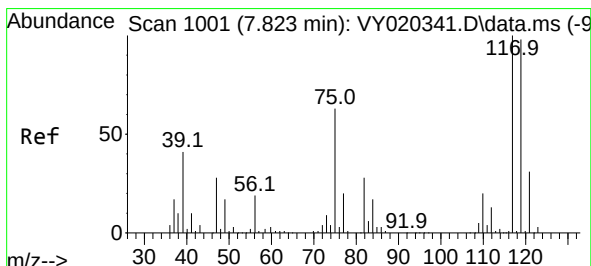
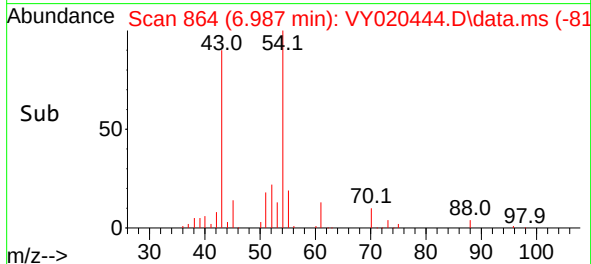
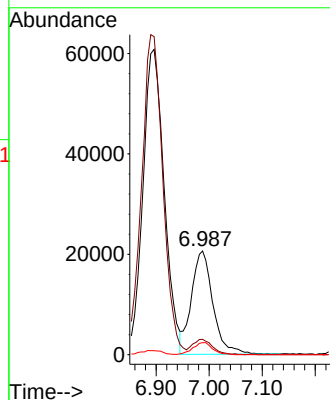
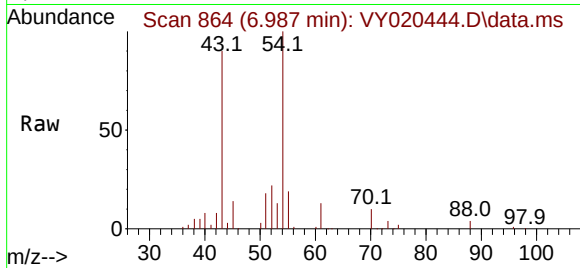




#37
Ethyl Acetate
Concen: 48.473 ug/l
RT: 6.987 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

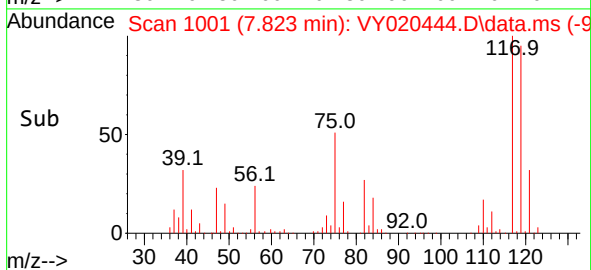
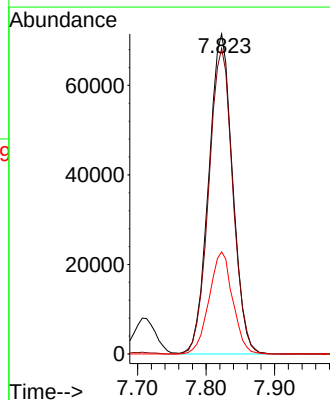
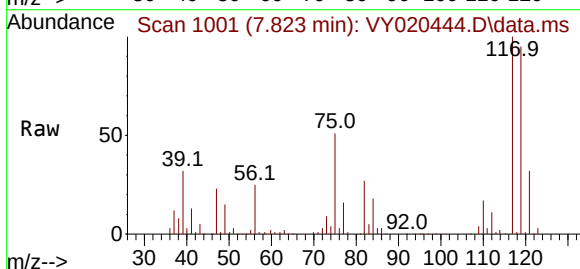
Instrument :
MSVOA_Y
ClientSampleId :

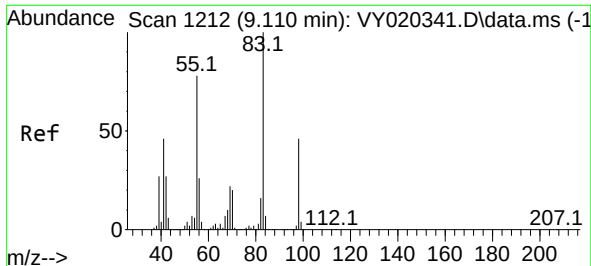
Tgt Ion: 43 Resp: 58223
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 10.7 7.3 10.9



#38
Carbon Tetrachloride
Concen: 63.265 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 117 Resp: 173199
Ion Ratio Lower Upper
117 100
119 95.5 77.8 116.6
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 57.258 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

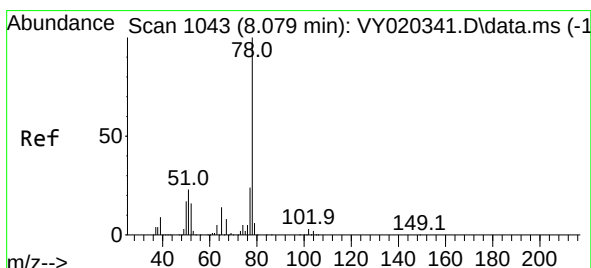
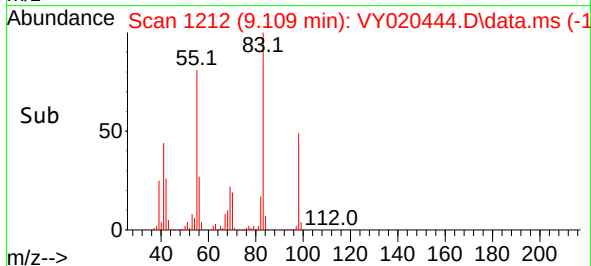
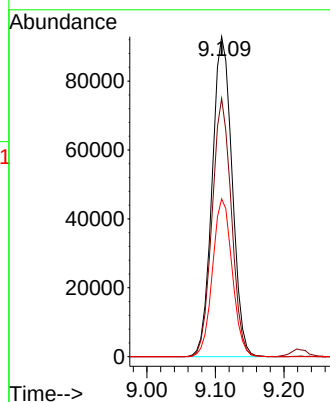
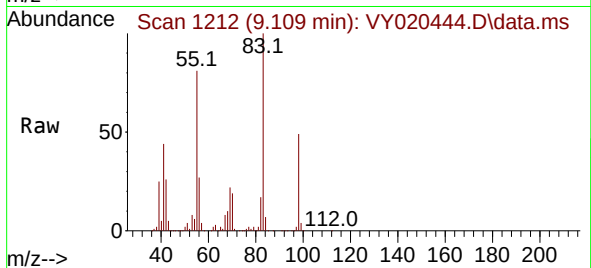
Tgt Ion: 83 Resp: 187892

Ion Ratio Lower Upper

83 100

55 80.7 62.6 93.8

98 49.3 37.0 55.4



#40

Benzene

Concen: 55.043 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020444.D

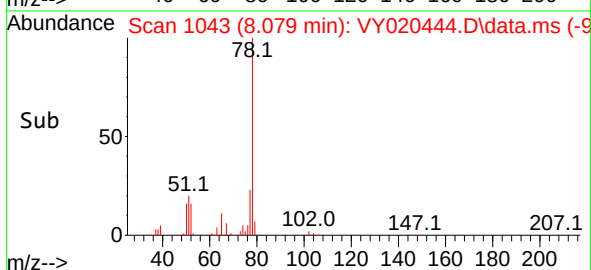
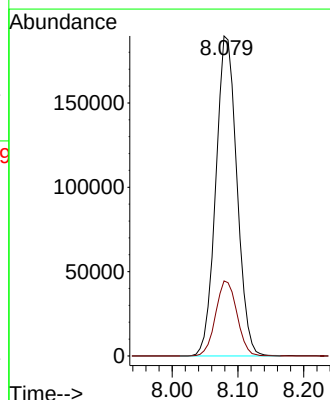
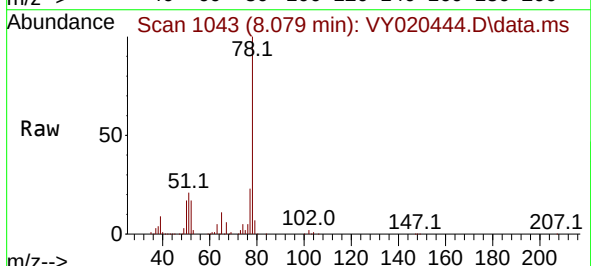
Acq: 26 Nov 2024 11:39

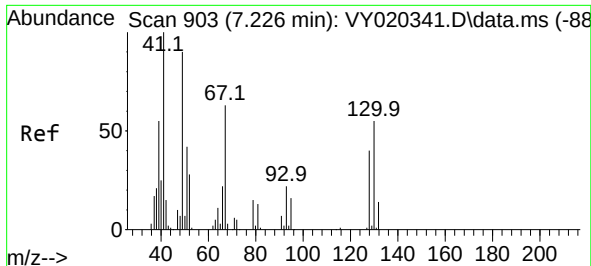
Tgt Ion: 78 Resp: 422954

Ion Ratio Lower Upper

78 100

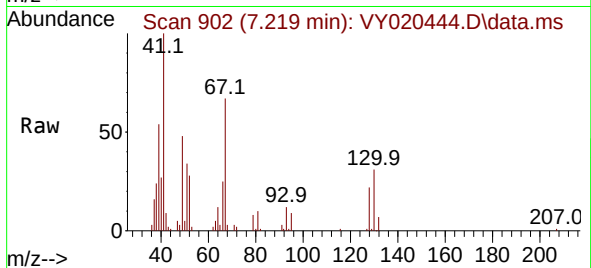
77 23.4 19.4 29.0



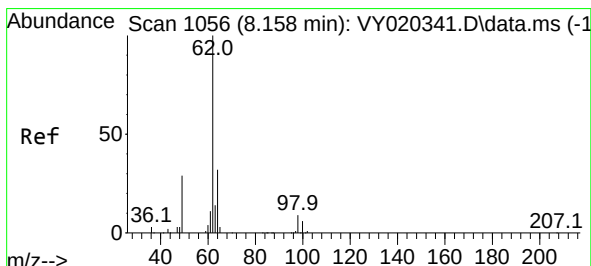
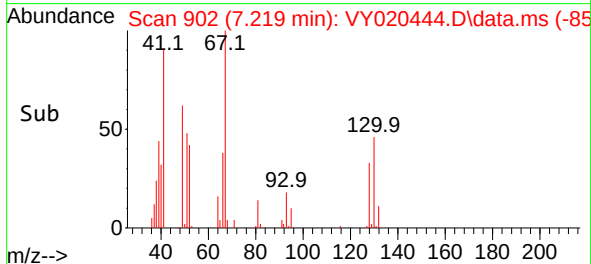
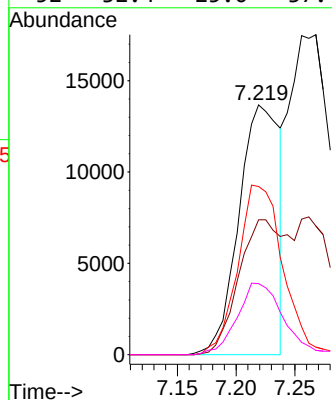


#41
Methacrylonitrile
Concen: 48.076 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

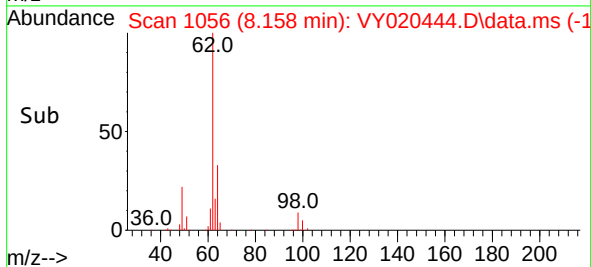
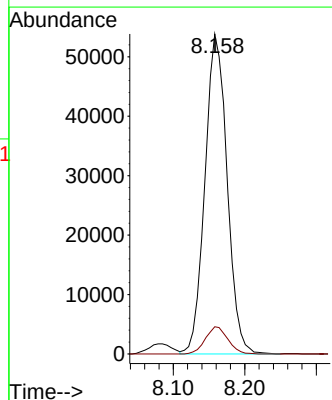
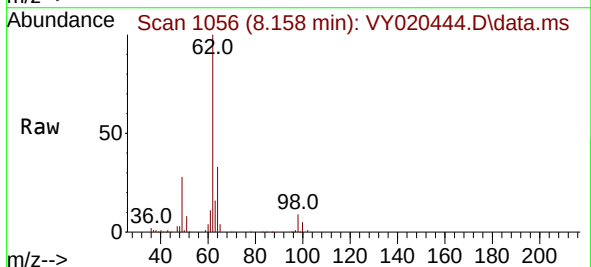


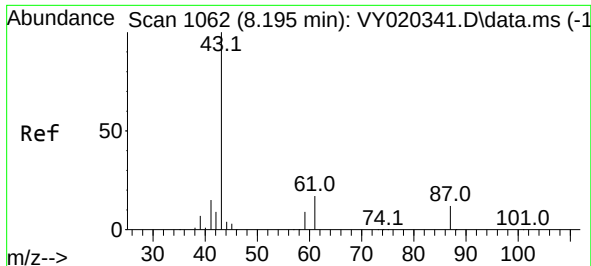
Tgt Ion:	41	Resp:	32857
Ion	Ratio	Lower	Upper
41	100		
39	54.0	49.0	73.4
67	75.4	57.1	85.7
52	32.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 55.935 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:	62	Resp:	116015
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 50.415 ug/l

RT: 8.195 min Scan# 117761

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

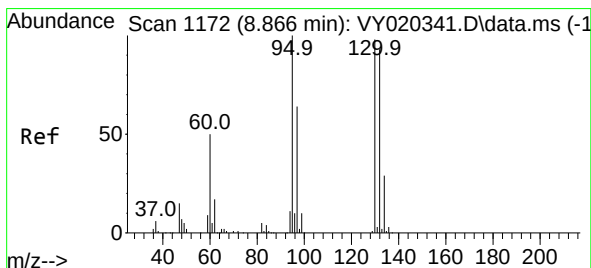
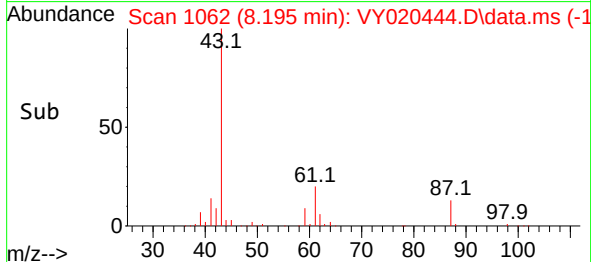
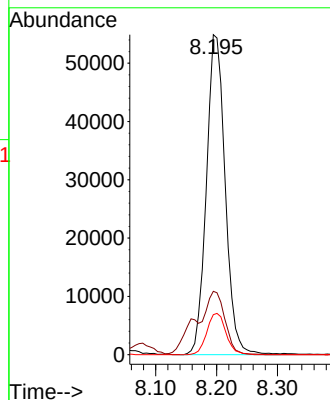
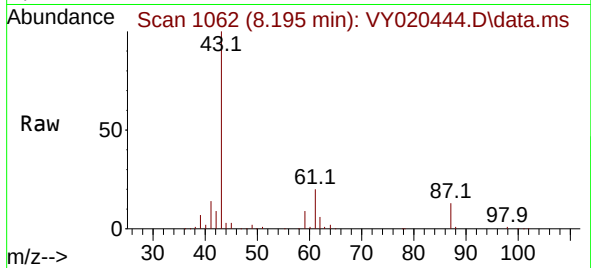
Tgt Ion: 43 Resp: 117761

Ion Ratio Lower Upper

43 100

61 21.0 22.8 34.2#

87 13.1 9.6 14.4



#44

Trichloroethene

Concen: 57.662 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY020444.D

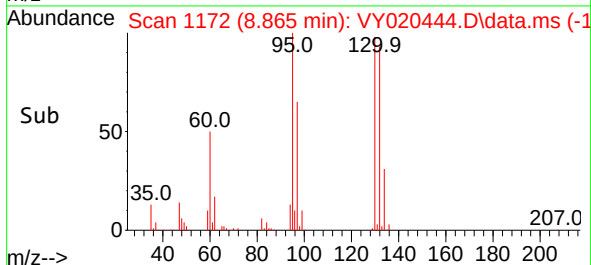
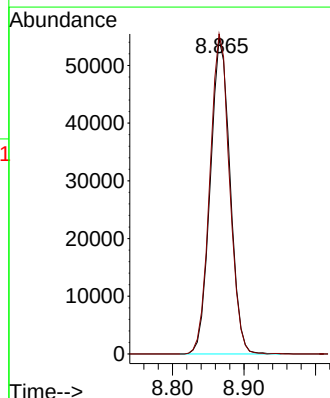
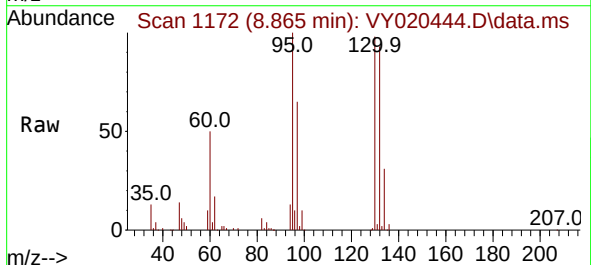
Acq: 26 Nov 2024 11:39

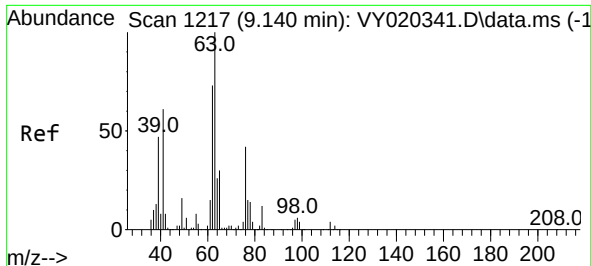
Tgt Ion:130 Resp: 104979

Ion Ratio Lower Upper

130 100

95 101.5 0.0 204.8





#45

1,2-Dichloropropane

Concen: 52.384 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

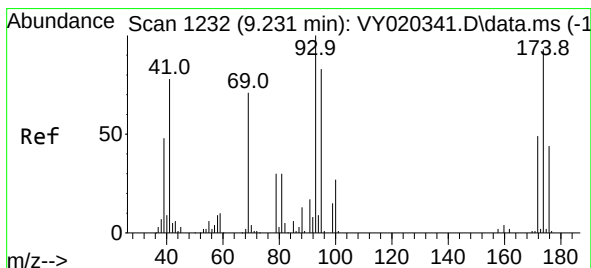
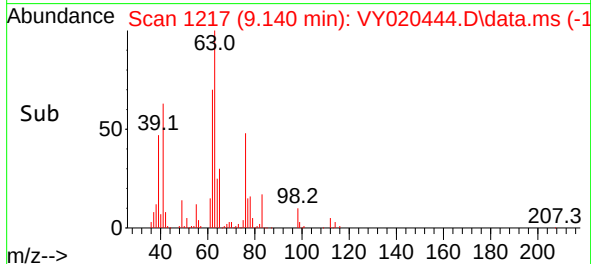
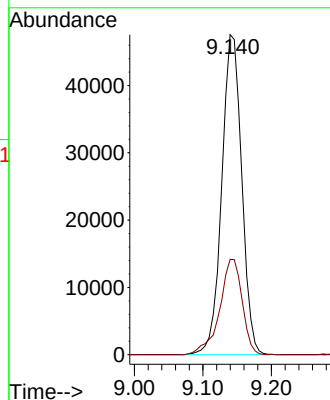
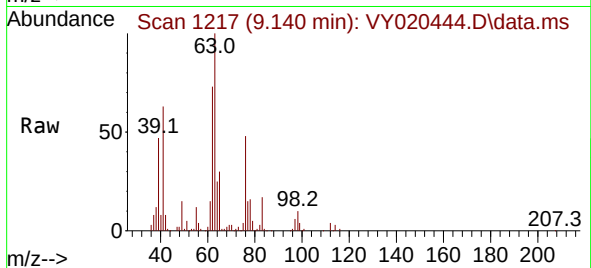
ClientSampleId :

Tgt Ion: 63 Resp: 96035

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.4



#46

Dibromomethane

Concen: 52.690 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

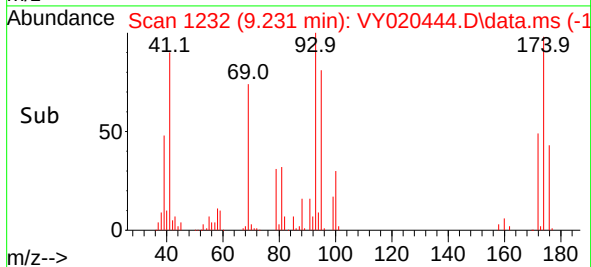
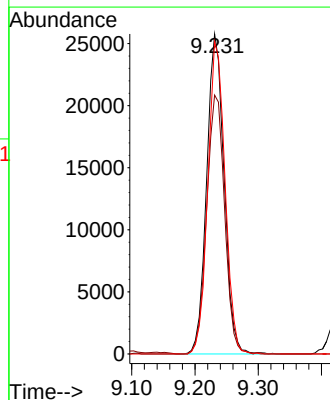
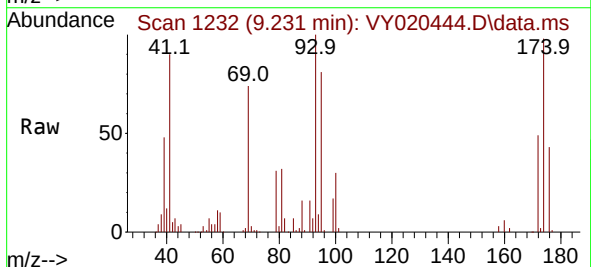
Tgt Ion: 93 Resp: 49510

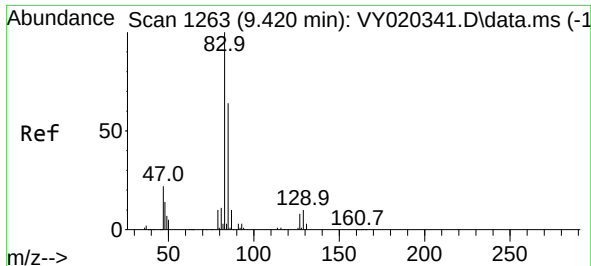
Ion Ratio Lower Upper

93 100

95 83.1 65.3 97.9

174 96.2 74.4 111.6

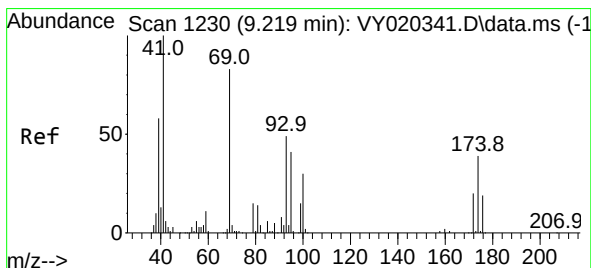
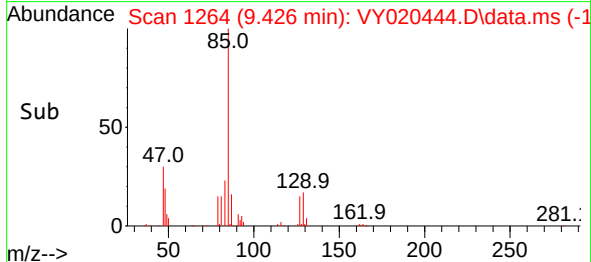
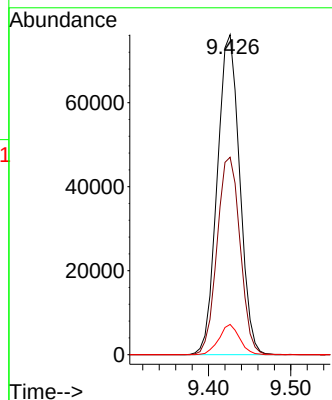
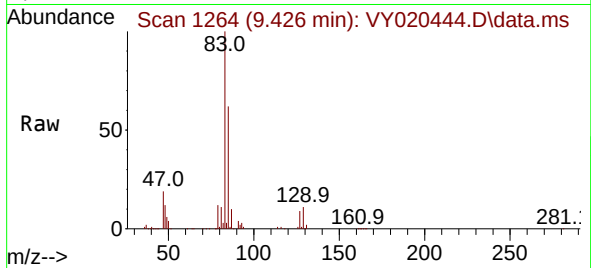




#47
Bromodichloromethane
Concen: 55.595 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

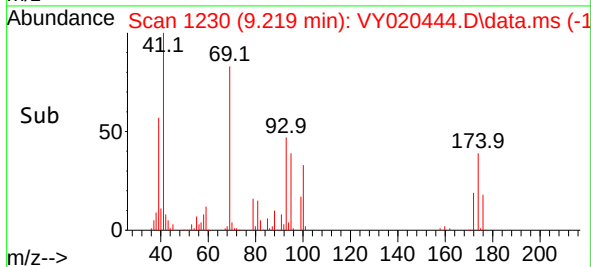
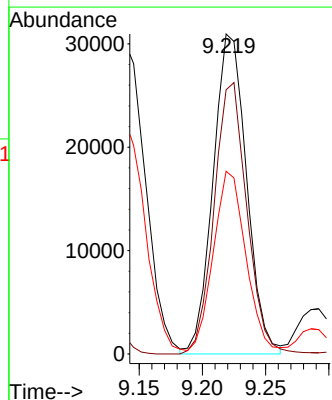
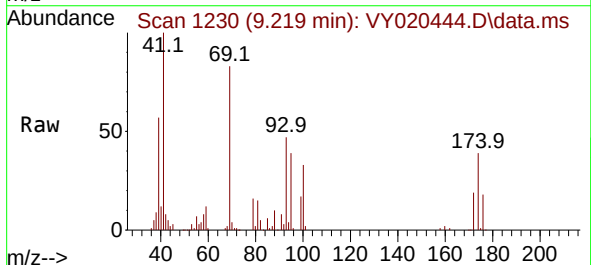
Instrument :
MSVOA_Y
ClientSampleId :

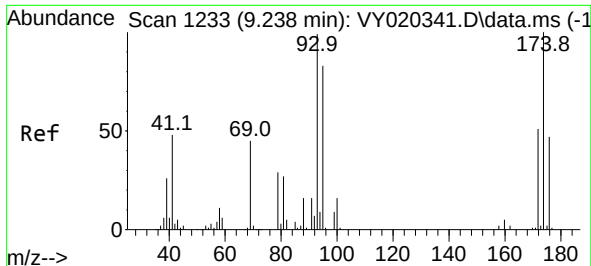
Tgt Ion: 83 Resp: 144209
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.2
127 9.4 6.3 9.5



#48
Methyl methacrylate
Concen: 51.089 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 41 Resp: 57055
Ion Ratio Lower Upper
41 100
69 83.1 66.1 99.1
39 54.1 46.0 69.0





#49

1,4-Dioxane

Concen: 1023.978 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

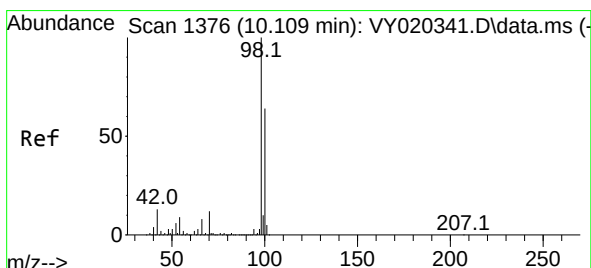
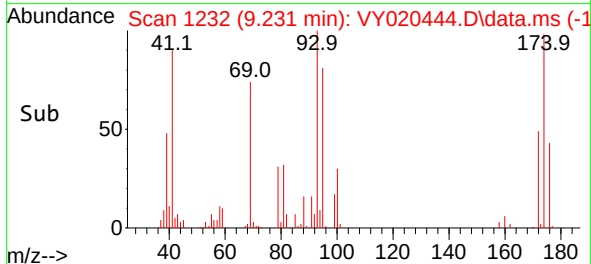
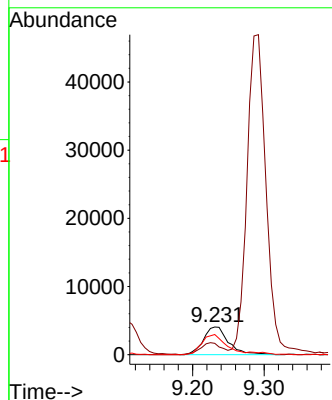
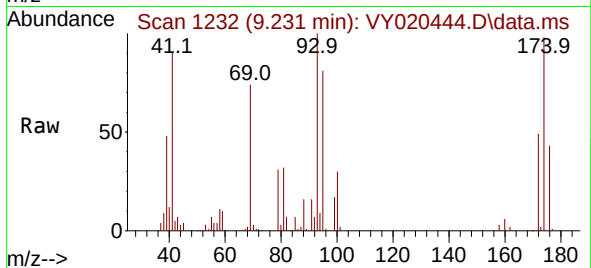
Tgt Ion: 88 Resp: 9899

Ion Ratio Lower Upper

88 100

43 36.7 24.6 37.0

58 76.4 59.6 89.4



#50

Toluene-d8

Concen: 44.277 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020444.D

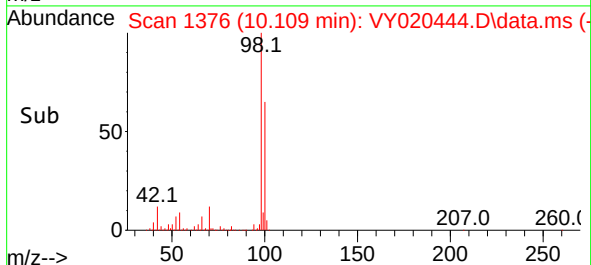
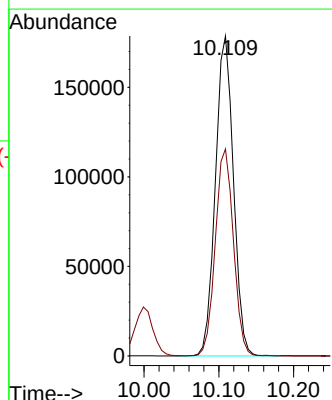
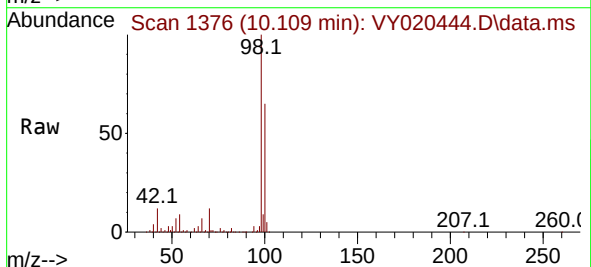
Acq: 26 Nov 2024 11:39

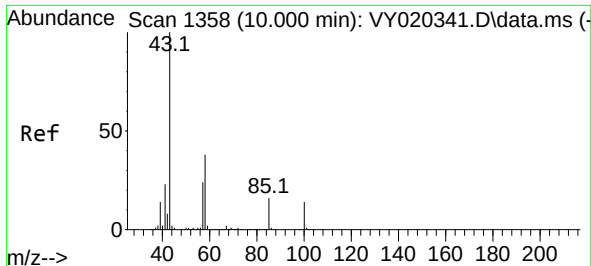
Tgt Ion: 98 Resp: 299422

Ion Ratio Lower Upper

98 100

100 65.2 51.3 76.9

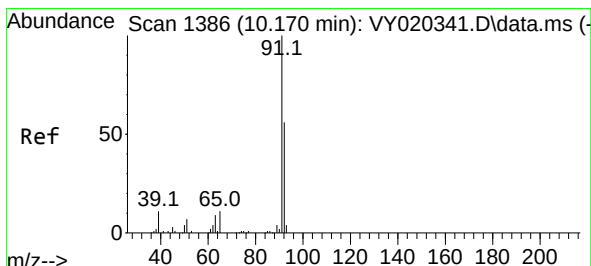
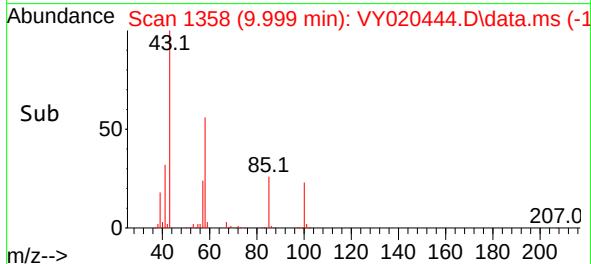
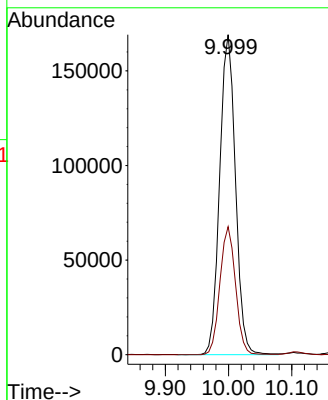
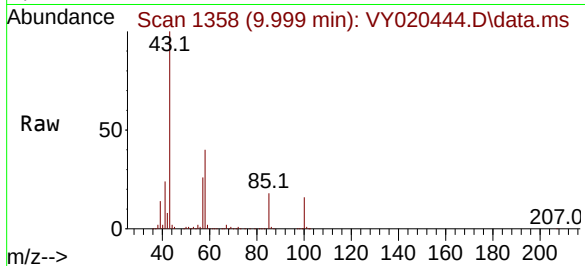




#51
4-Methyl-2-Pentanone
Concen: 246.257 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

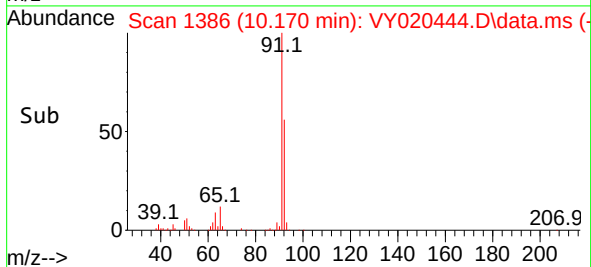
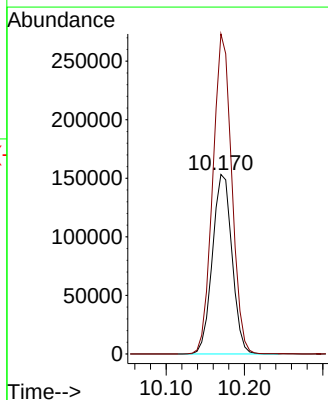
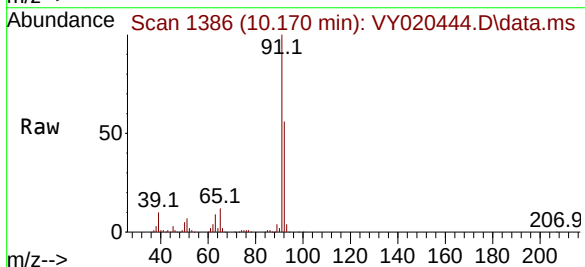
Instrument :
MSVOA_Y
ClientSampleId :

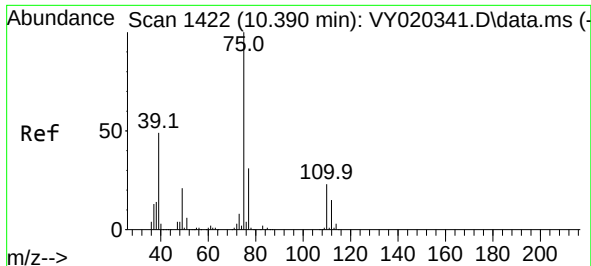
Tgt Ion: 43 Resp: 291915
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3



#52
Toluene
Concen: 56.710 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 92 Resp: 266345
Ion Ratio Lower Upper
92 100
91 173.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 54.804 ug/l

RT: 10.395 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

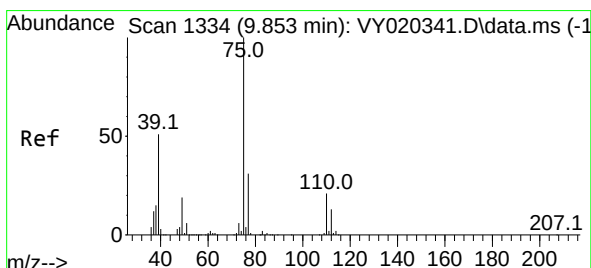
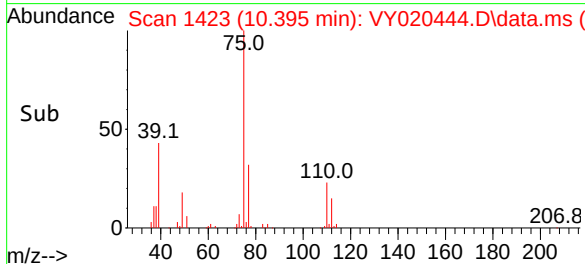
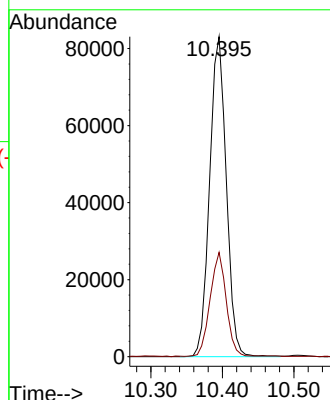
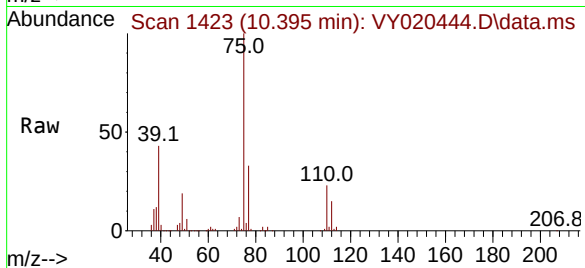
ClientSampleId :

Tgt Ion: 75 Resp: 134431

Ion Ratio Lower Upper

75 100

77 32.4 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 55.794 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

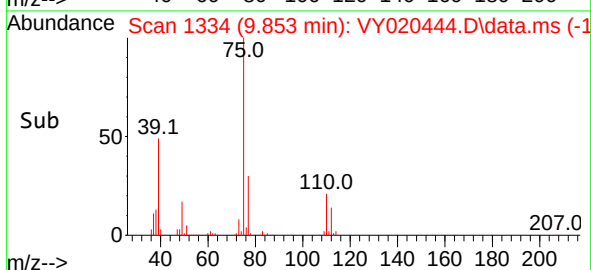
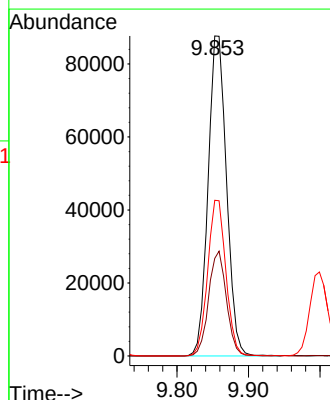
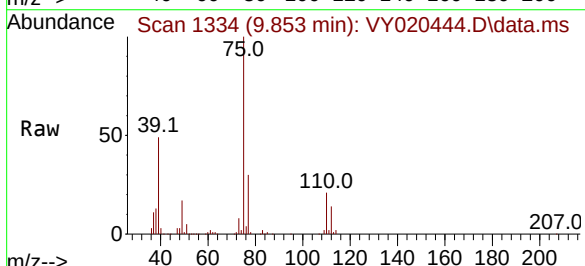
Tgt Ion: 75 Resp: 156666

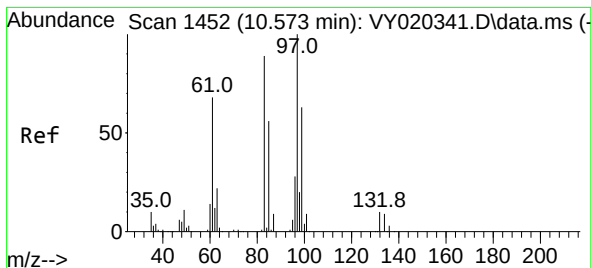
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

39 48.7 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 51.101 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 63737

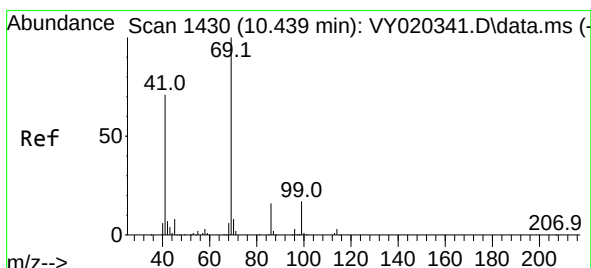
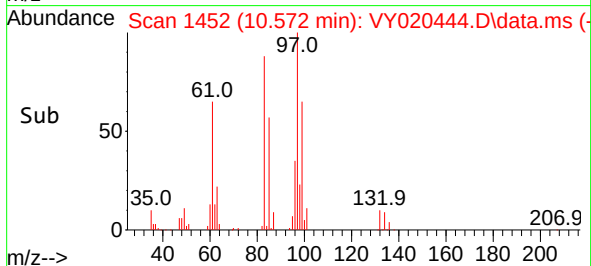
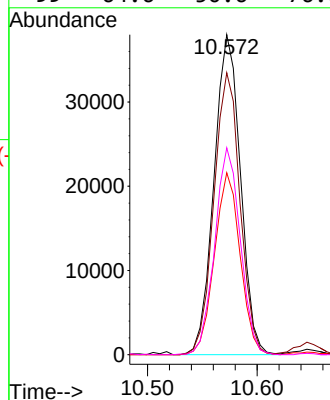
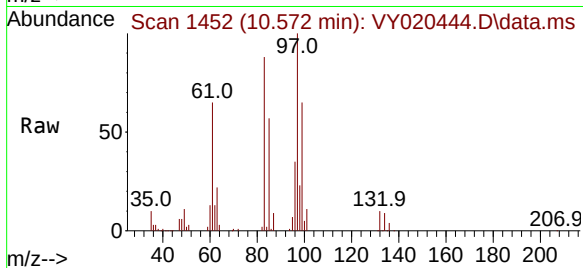
Ion Ratio Lower Upper

97 100

83 88.1 70.8 106.2

85 56.9 44.9 67.3

99 64.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 51.957 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

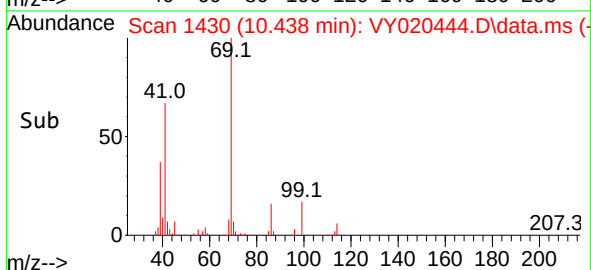
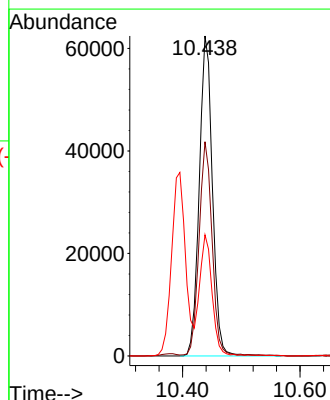
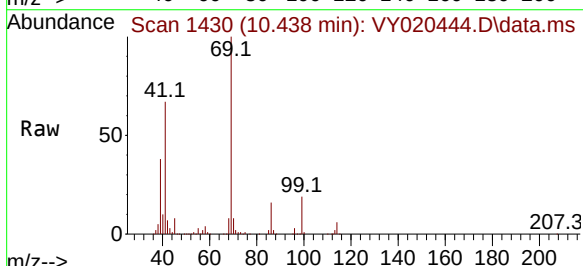
Tgt Ion: 69 Resp: 97325

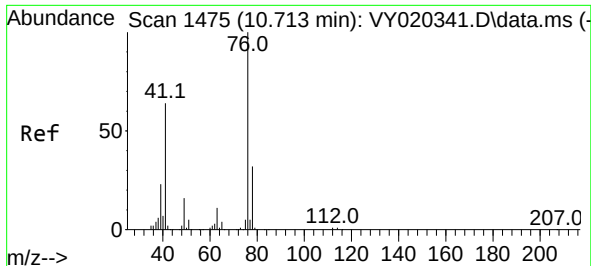
Ion Ratio Lower Upper

69 100

41 65.1 56.1 84.1

39 35.2 29.7 44.5





#57

1,3-Dichloropropane

Concen: 52.467 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

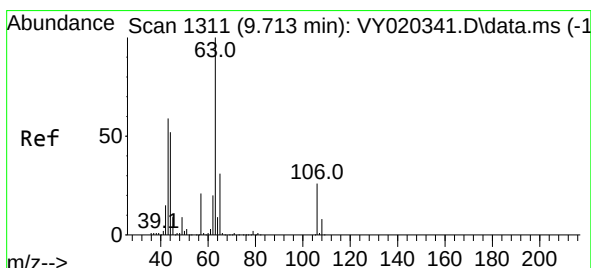
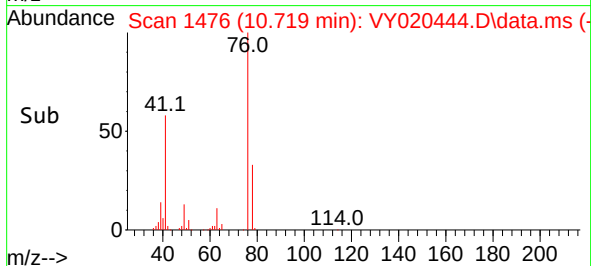
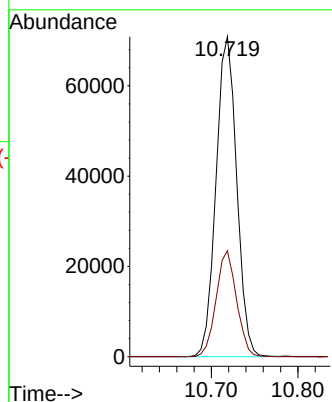
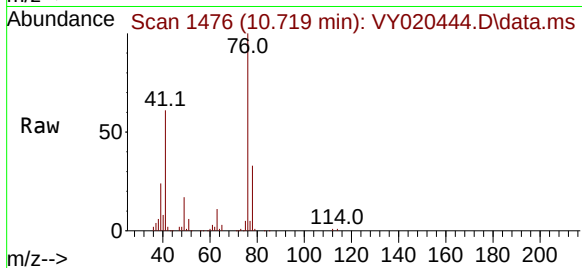
ClientSampleId :

Tgt Ion: 76 Resp: 117608

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 226.125 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020444.D

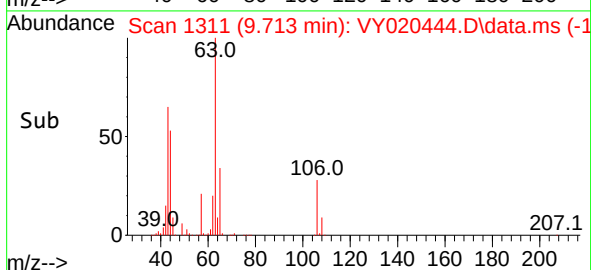
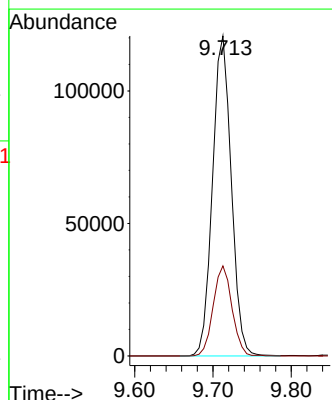
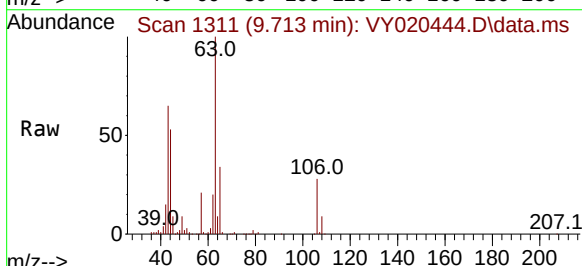
Acq: 26 Nov 2024 11:39

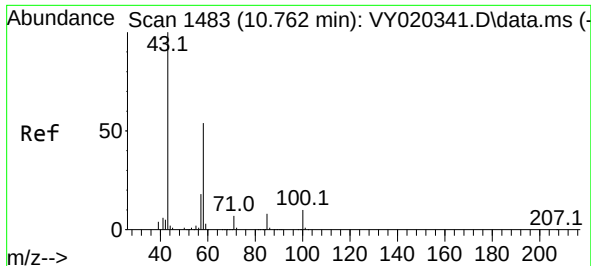
Tgt Ion: 63 Resp: 200844

Ion Ratio Lower Upper

63 100

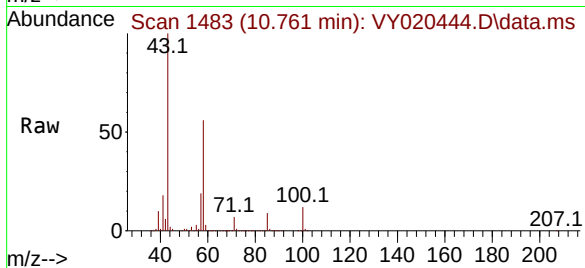
106 28.1 21.0 31.4



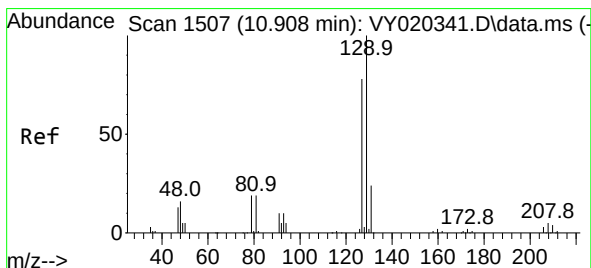
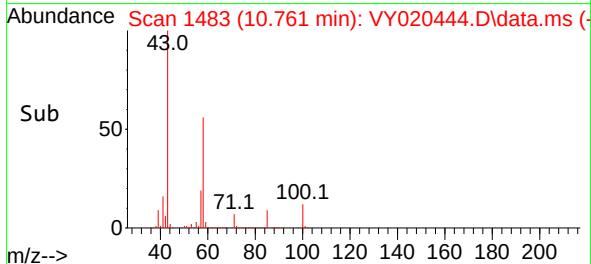
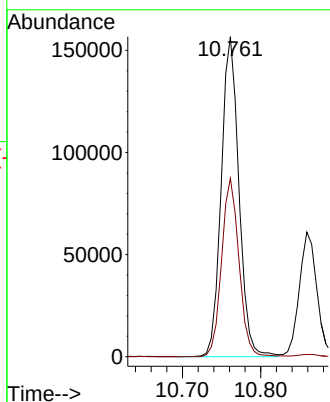


#59
2-Hexanone
Concen: 293.368 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

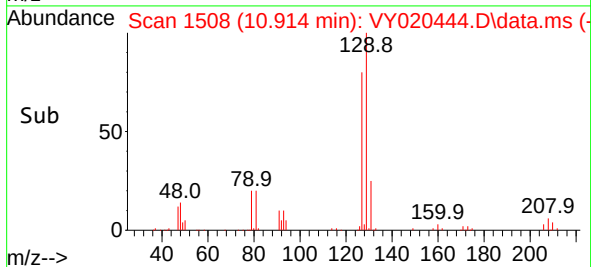
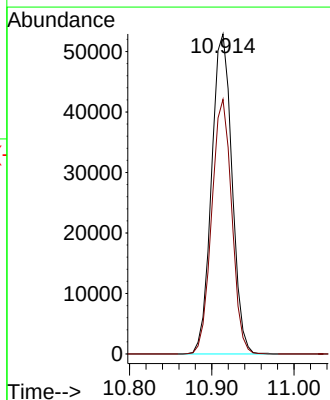
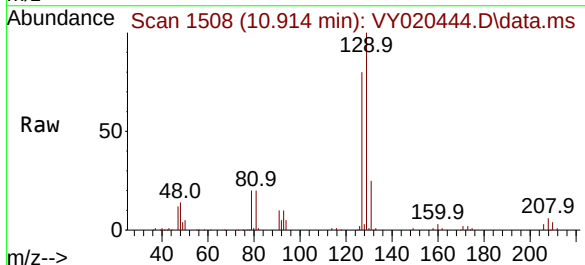


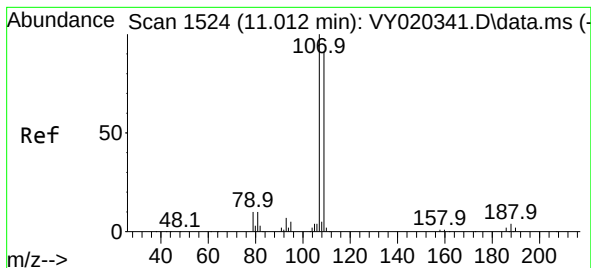
Tgt Ion: 43 Resp: 246251
Ion Ratio Lower Upper
43 100
58 54.9 26.4 79.2



#60
Dibromochloromethane
Concen: 56.697 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:129 Resp: 91151
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9

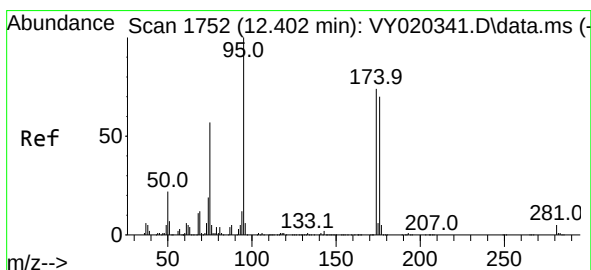
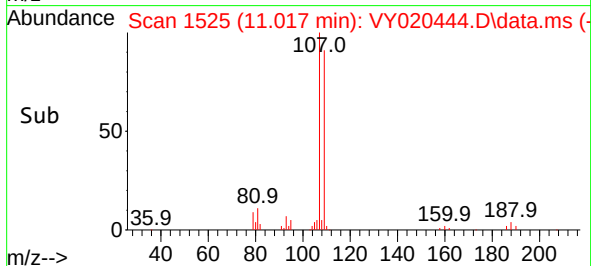
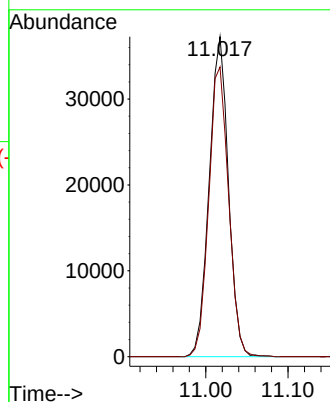
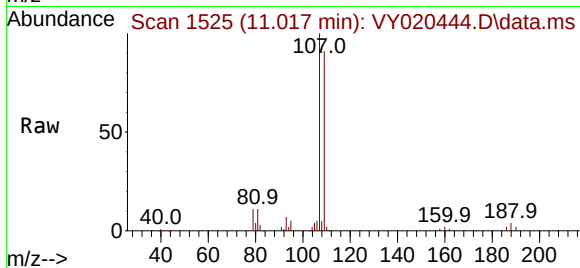




#61
1,2-Dibromoethane
Concen: 52.295 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

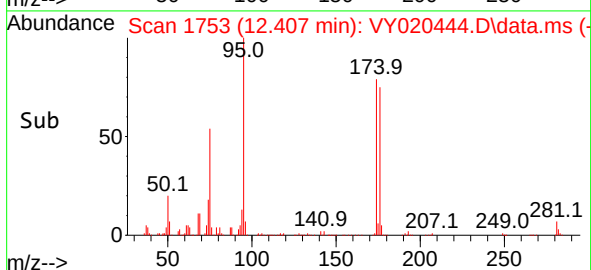
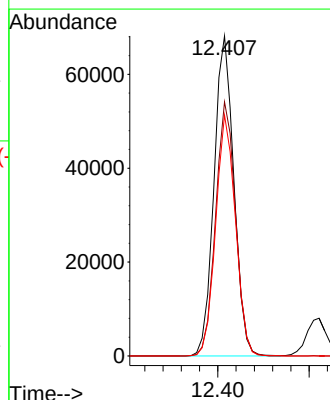
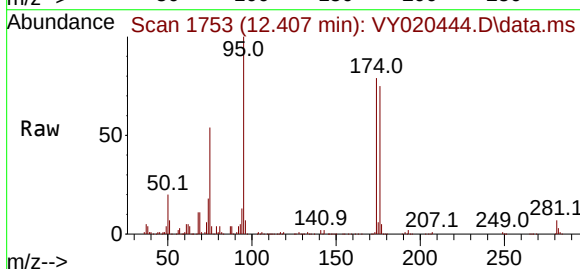
Instrument :
MSVOA_Y
ClientSampleId :

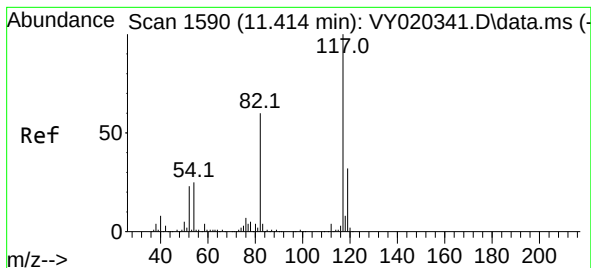
Tgt Ion:107 Resp: 60443
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.190 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 95 Resp: 102588
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.8
176 75.0 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

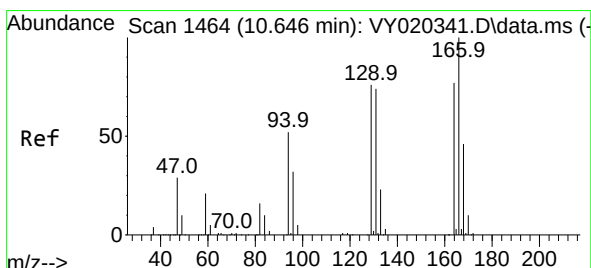
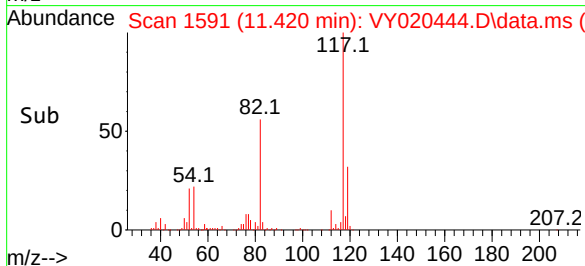
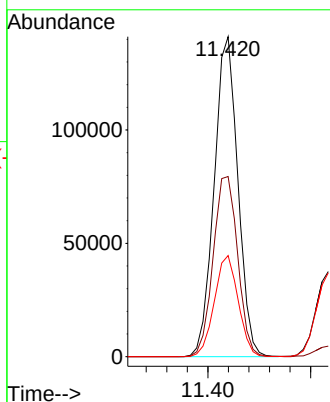
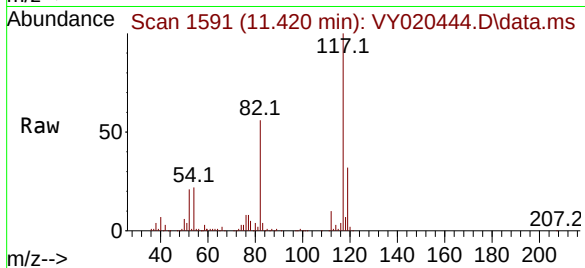
Tgt Ion:117 Resp: 225656

Ion Ratio Lower Upper

117 100

82 56.3 48.2 72.4

119 31.6 25.8 38.8



#64

Tetrachloroethene

Concen: 56.555 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:164 Resp: 91994

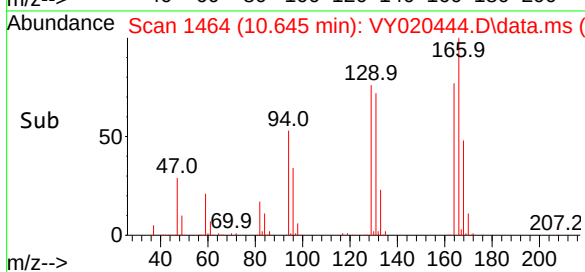
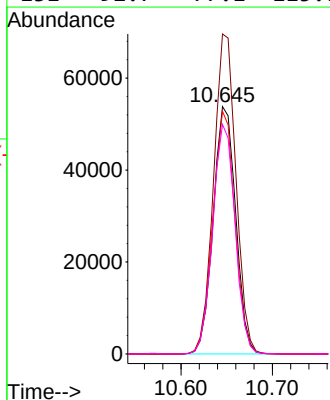
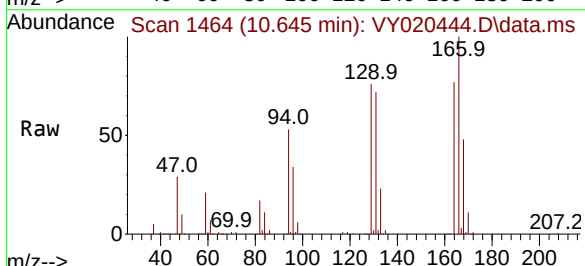
Ion Ratio Lower Upper

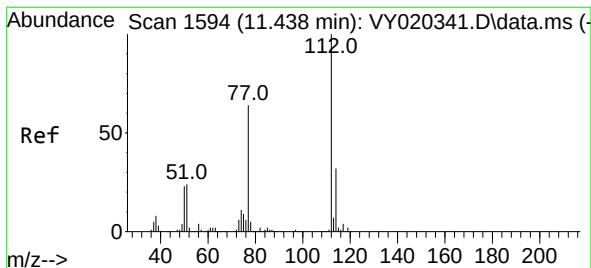
164 100

166 129.3 103.8 155.8

129 98.1 79.0 118.4

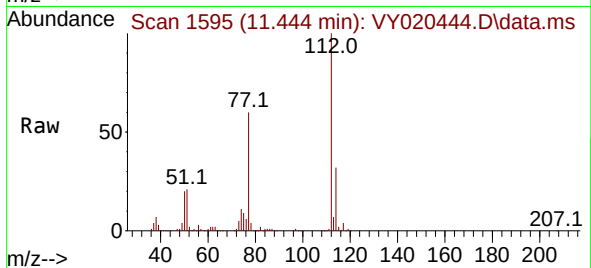
131 92.7 77.1 115.7



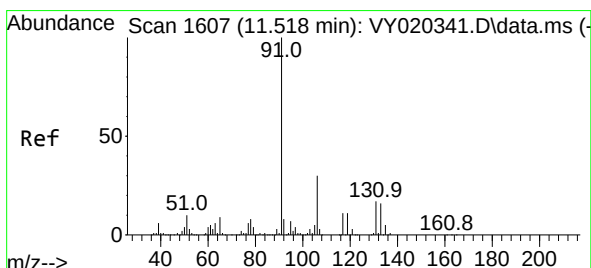
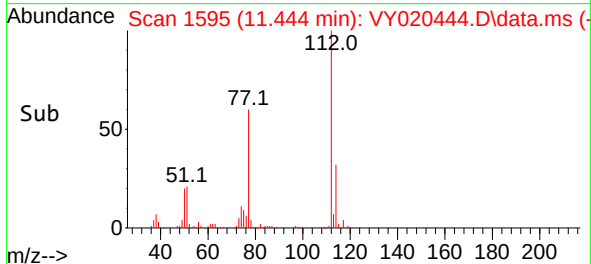
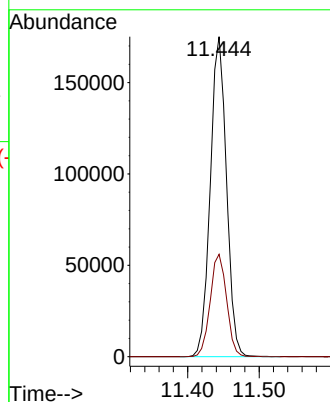


#65
Chlorobenzene
Concen: 54.656 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :

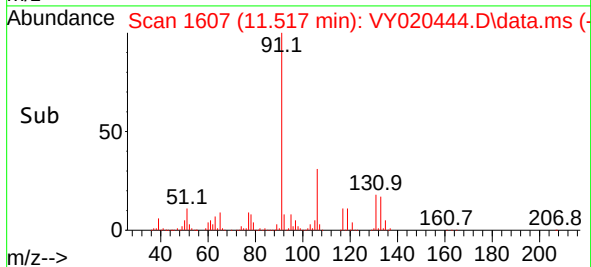
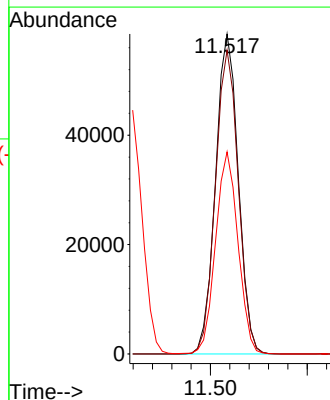
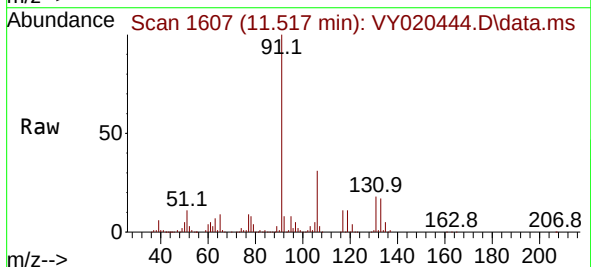


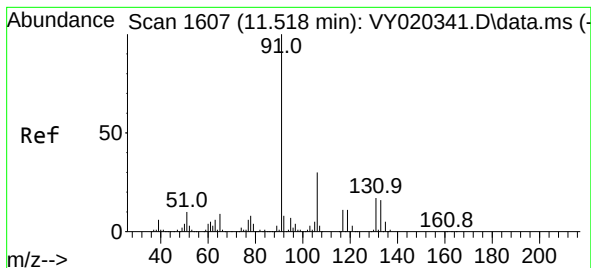
Tgt Ion:112 Resp: 274990
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.774 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:131 Resp: 95424
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 62.4 32.5 97.5





#67

Ethyl Benzene

Concen: 55.815 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

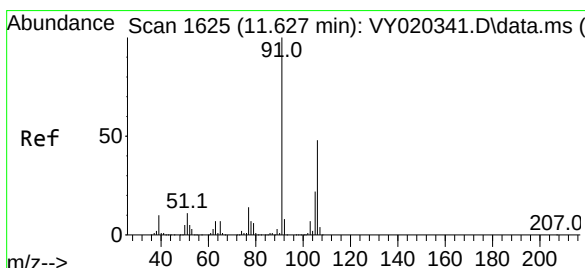
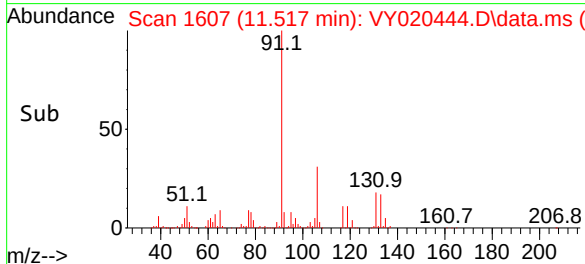
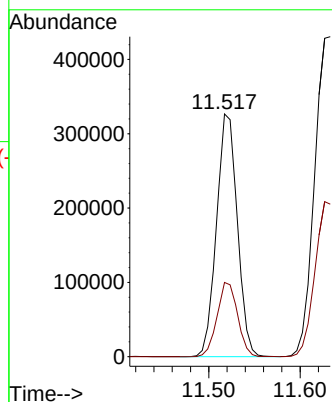
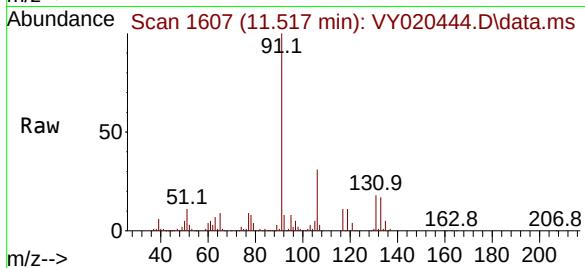
ClientSampleId :

Tgt Ion: 91 Resp: 518082

Ion Ratio Lower Upper

91 100

106 30.6 23.9 35.9



#68

m/p-Xylenes

Concen: 115.312 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020444.D

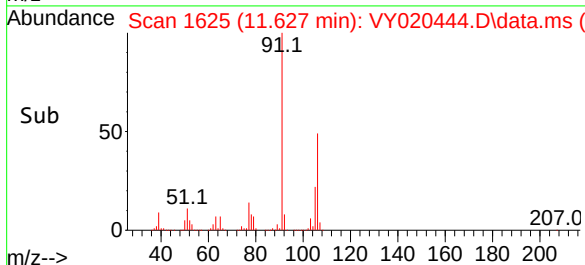
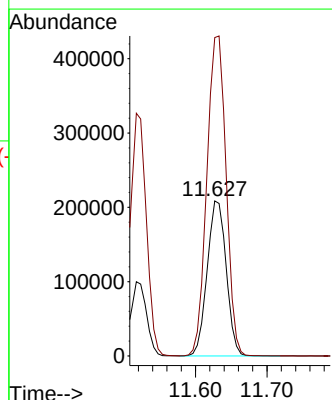
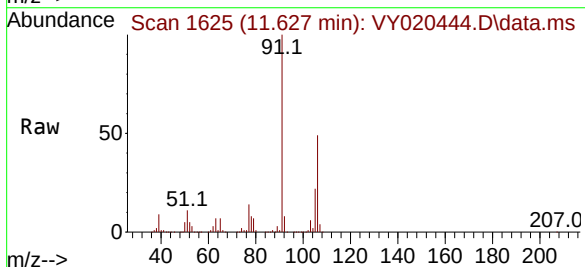
Acq: 26 Nov 2024 11:39

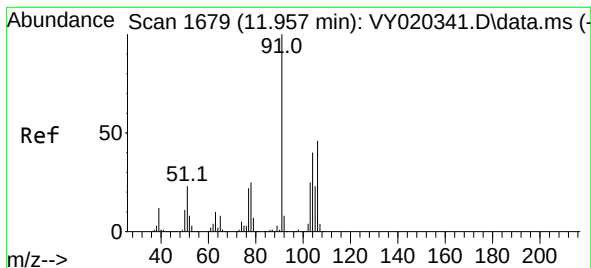
Tgt Ion:106 Resp: 385537

Ion Ratio Lower Upper

106 100

91 208.7 166.0 249.0





#69

o-Xylene

Concen: 57.294 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

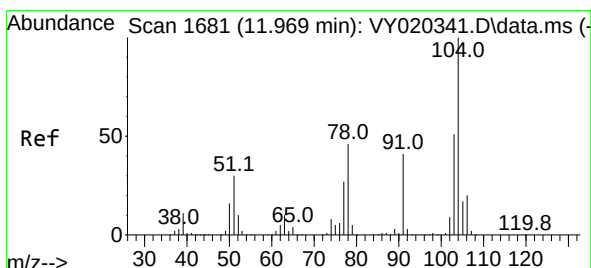
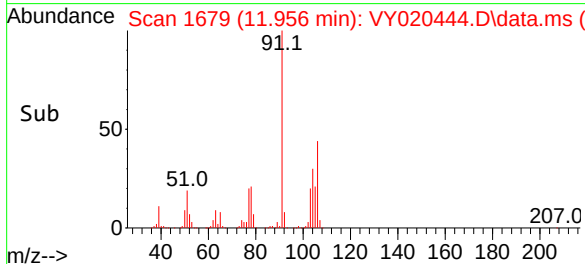
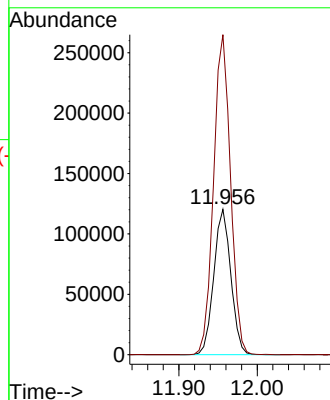
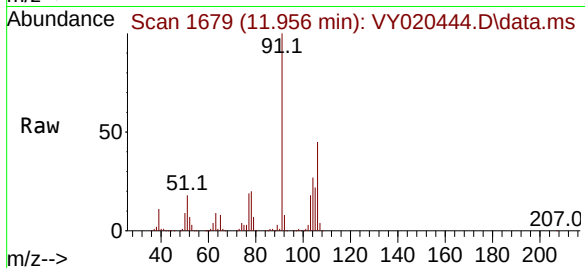
ClientSampleId :

Tgt Ion:106 Resp: 181690

Ion Ratio Lower Upper

106 100

91 219.5 110.0 330.0



#70

Styrene

Concen: 57.195 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

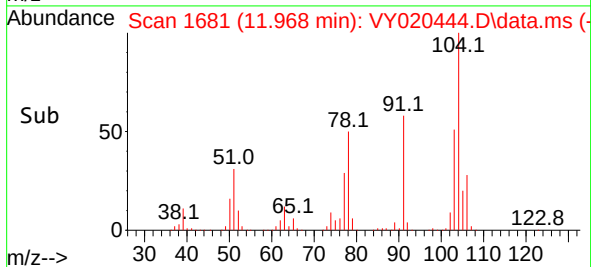
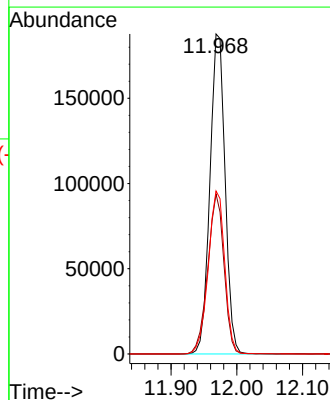
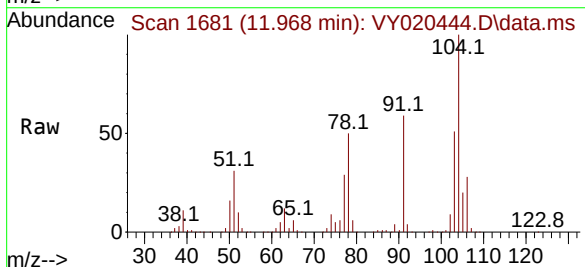
Tgt Ion:104 Resp: 301350

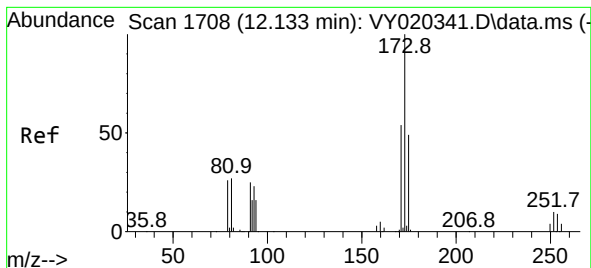
Ion Ratio Lower Upper

104 100

78 53.6 41.4 62.2

103 55.3 44.2 66.4





#71

Bromoform

Concen: 57.987 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

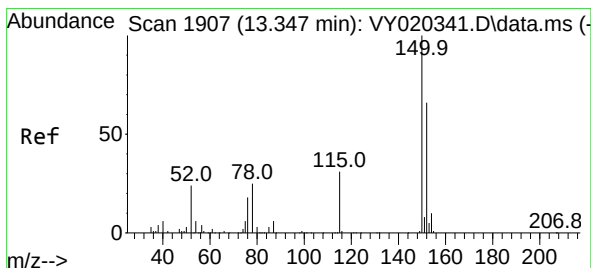
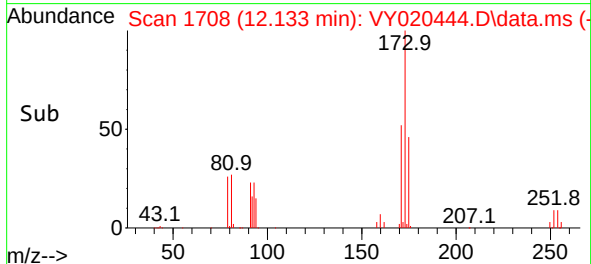
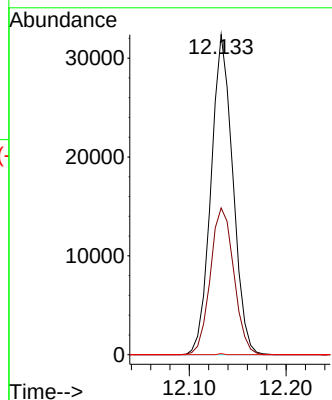
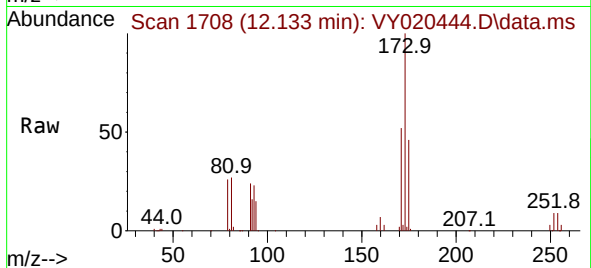
Tgt Ion:173 Resp: 50795

Ion Ratio Lower Upper

173 100

175 49.4 24.3 73.0

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

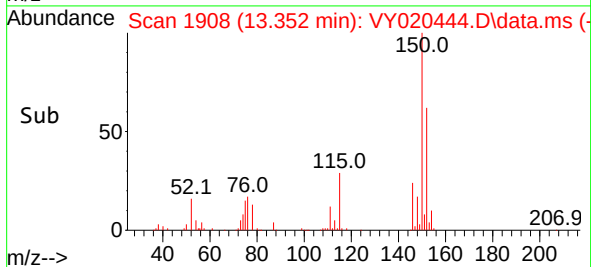
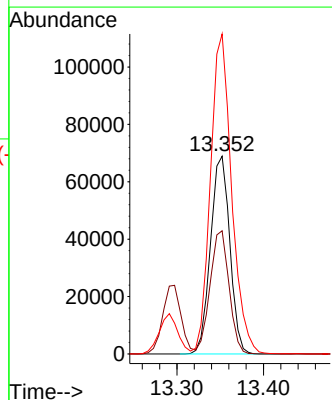
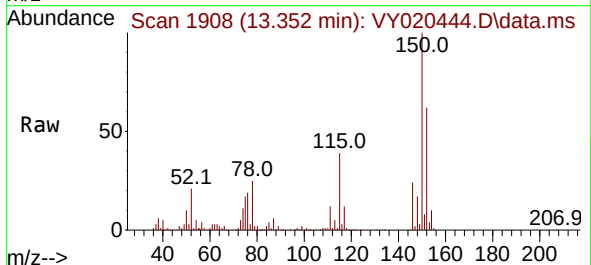
Tgt Ion:152 Resp: 106839

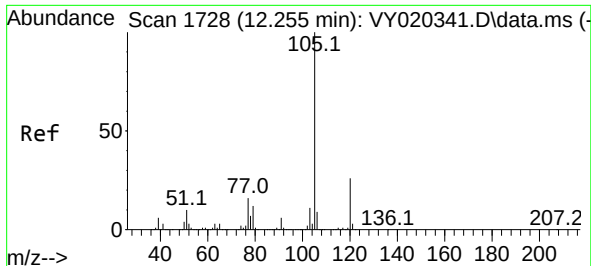
Ion Ratio Lower Upper

152 100

115 61.2 30.0 90.0

150 177.1 0.0 348.2

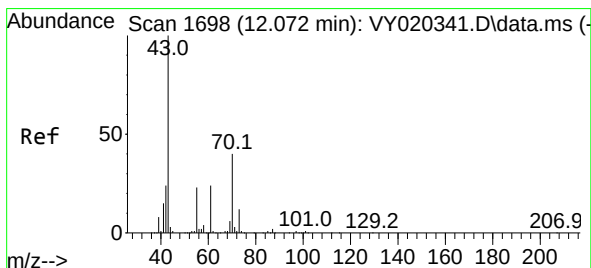
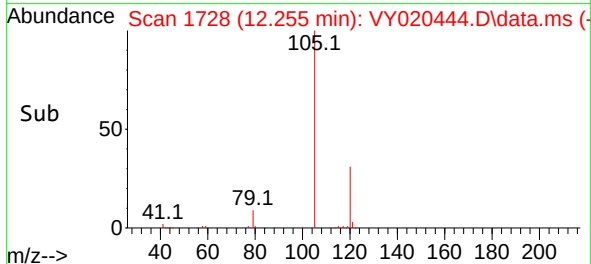
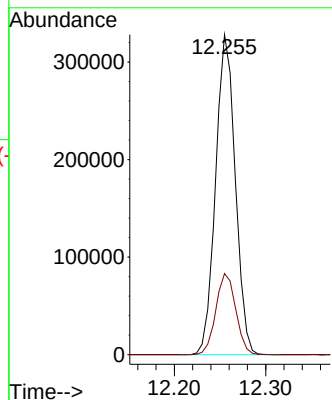
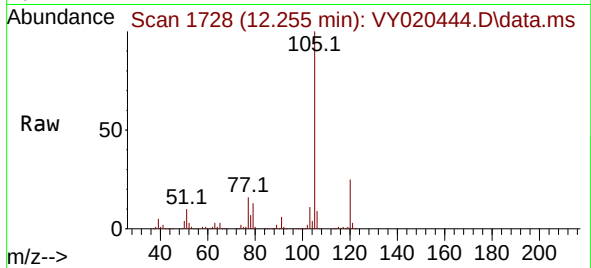




#73
Isopropylbenzene
Concen: 54.166 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

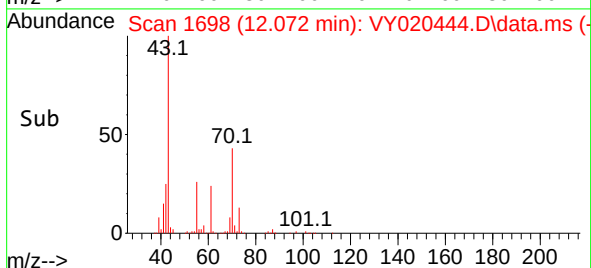
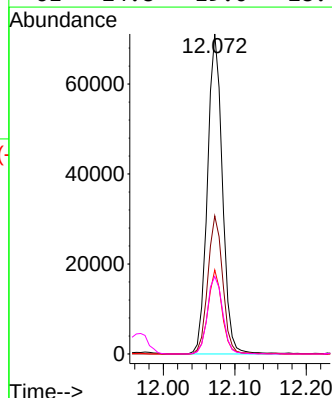
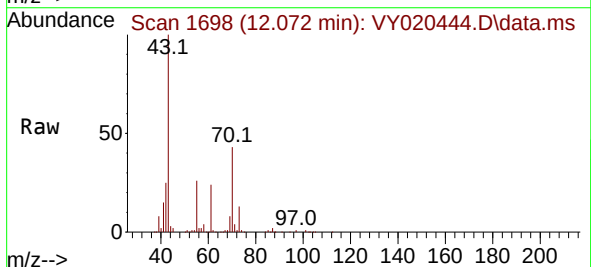
Instrument :
MSVOA_Y
ClientSampleId :

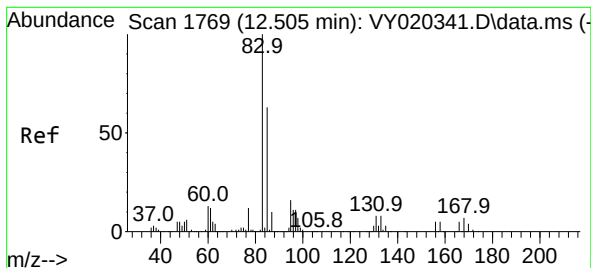
Tgt Ion:105 Resp: 490231
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.1



#74
N-ethyl acetate
Concen: 47.229 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 43 Resp: 103297
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 24.9 19.3 28.9
61 24.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 47.539 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

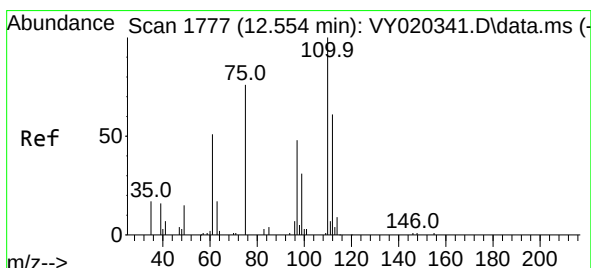
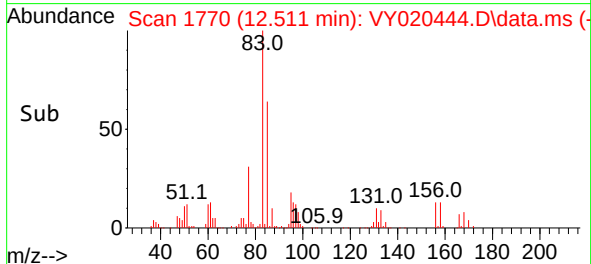
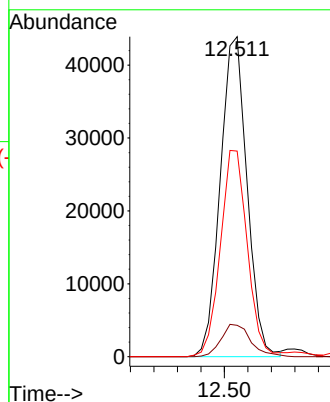
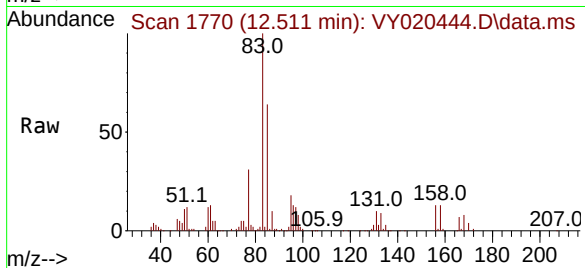
Tgt Ion: 83 Resp: 69536

Ion Ratio Lower Upper

83 100

131 11.1 4.8 14.4

85 64.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 97.090 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020444.D

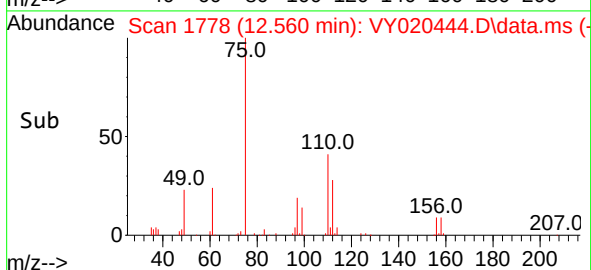
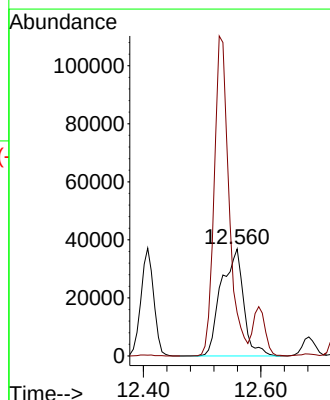
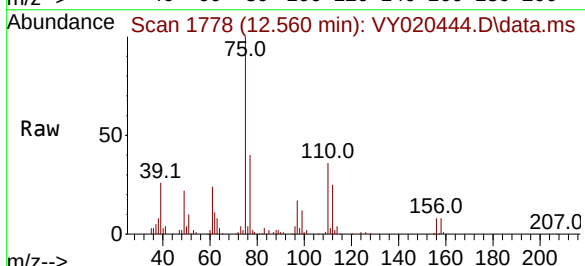
Acq: 26 Nov 2024 11:39

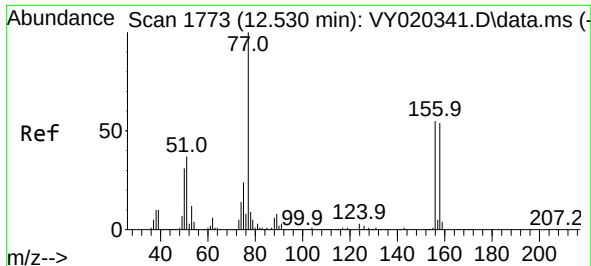
Tgt Ion: 75 Resp: 97769

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

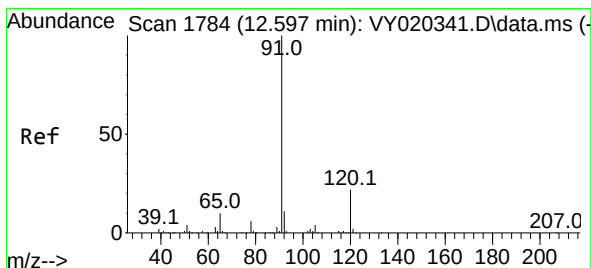
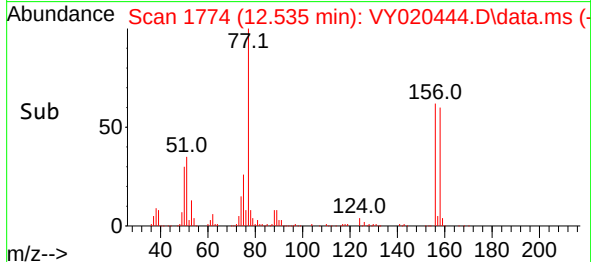
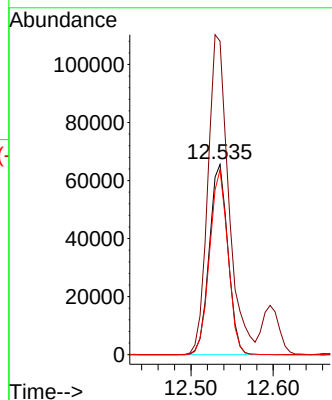
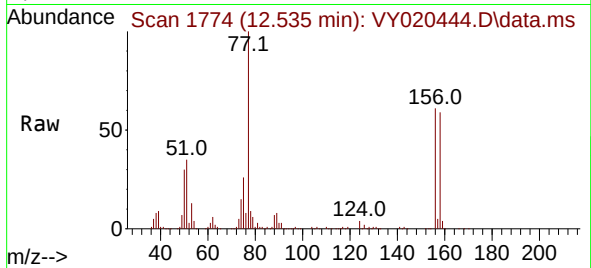




#77
Bromobenzene
Concen: 54.413 ug/l
RT: 12.535 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

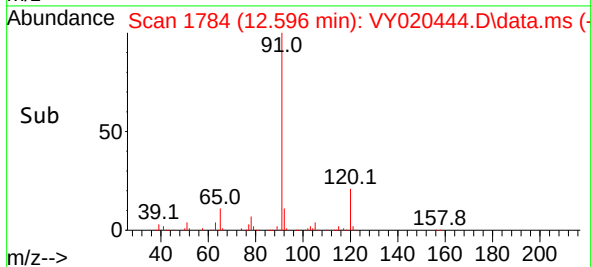
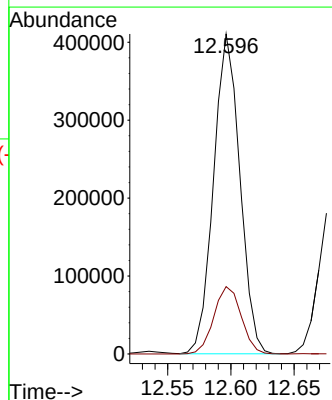
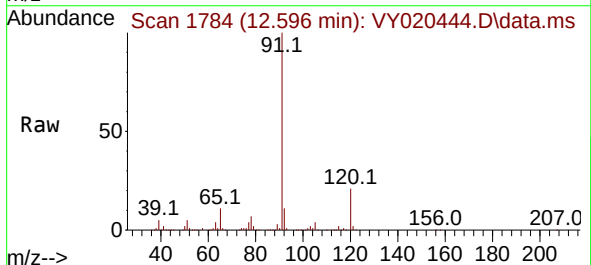
Instrument :
MSVOA_Y
ClientSampleId :

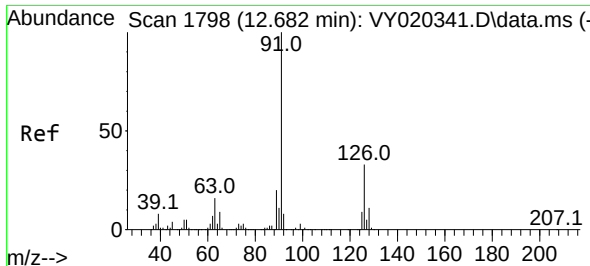
Tgt Ion:156 Resp: 103177
Ion Ratio Lower Upper
156 100
77 187.8 97.2 291.6
158 95.5 47.8 143.4



#78
n-propylbenzene
Concen: 54.489 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 91 Resp: 591847
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

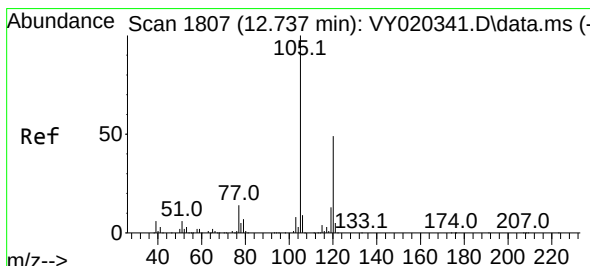
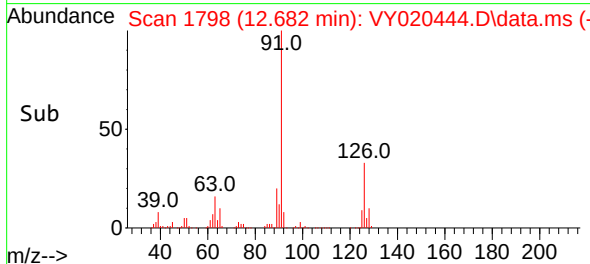
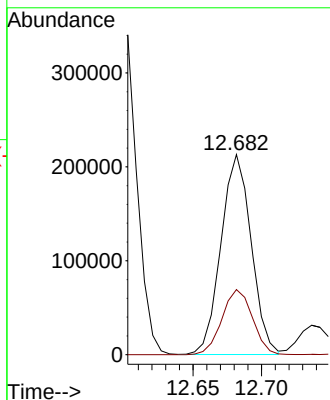
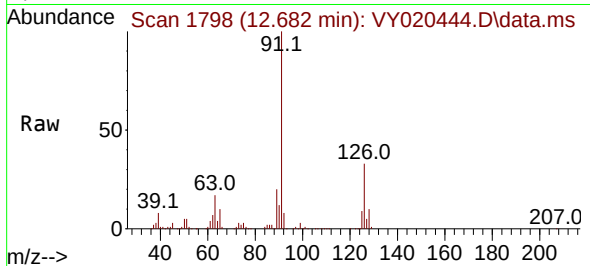




#79
2-Chlorotoluene
Concen: 52.365 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

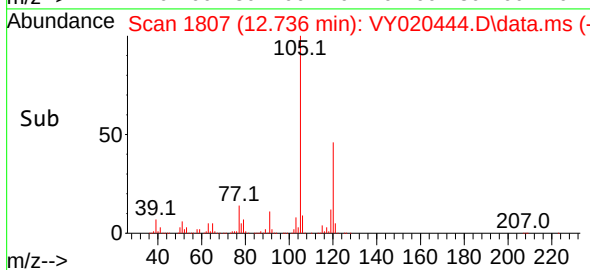
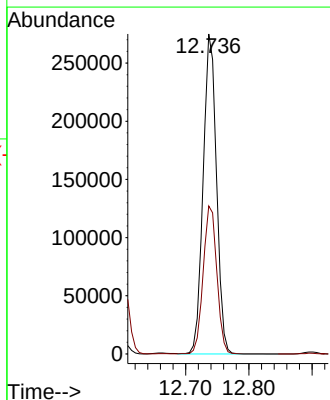
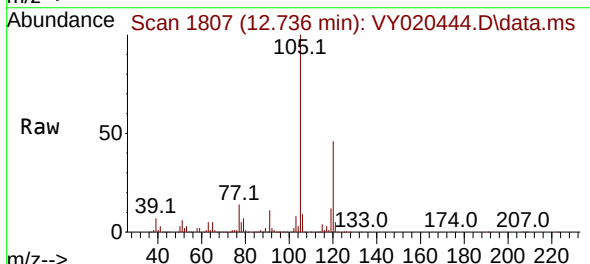
Instrument :
MSVOA_Y
ClientSampleId :

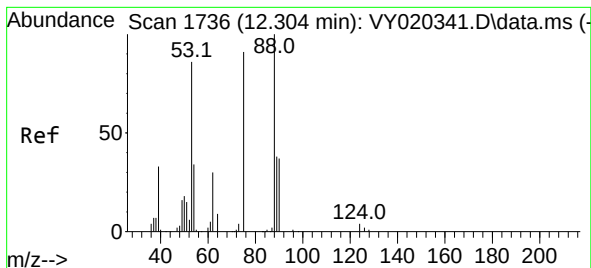
Tgt Ion: 91 Resp: 327028
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 55.323 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:105 Resp: 404653
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

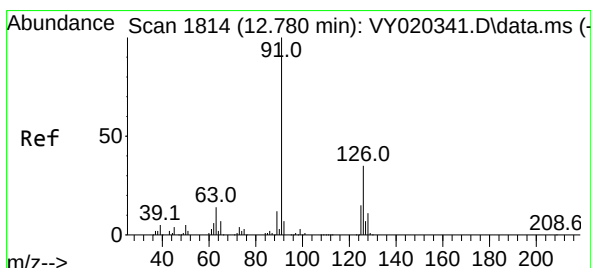
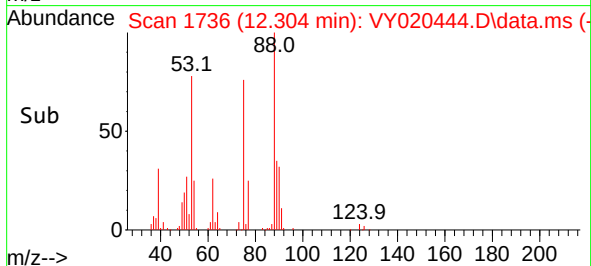
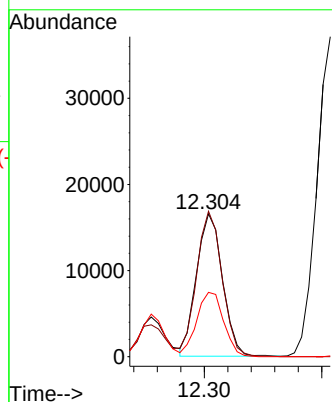
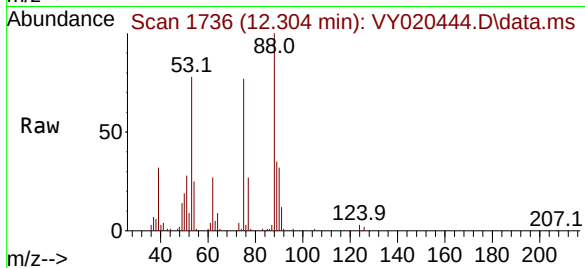




#81
trans-1,4-Dichloro-2-butene
Concen: 49.538 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

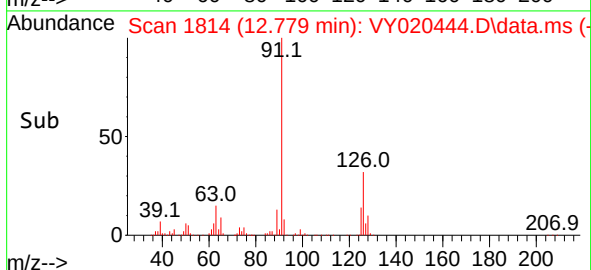
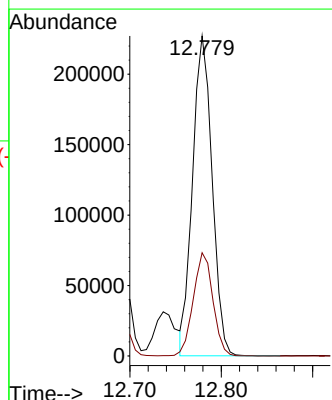
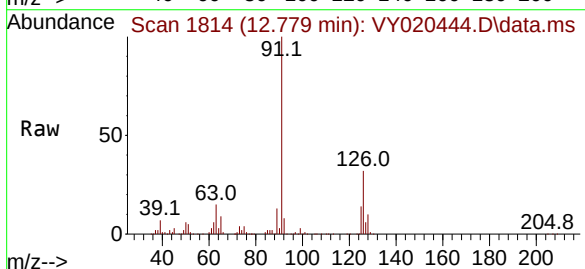
Instrument :
MSVOA_Y
ClientSampleId :

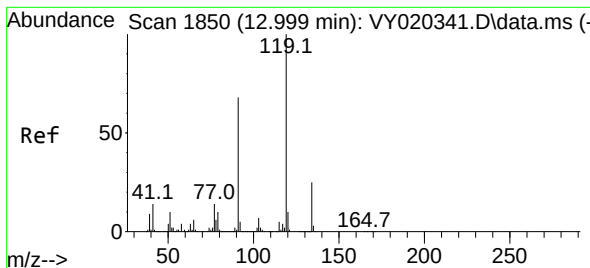
Tgt Ion: 75 Resp: 25458
Ion Ratio Lower Upper
75 100
53 101.7 81.1 121.7
89 46.9 35.1 52.7



#82
4-Chlorotoluene
Concen: 52.345 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion: 91 Resp: 337378
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





#83

tert-Butylbenzene

Concen: 55.989 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

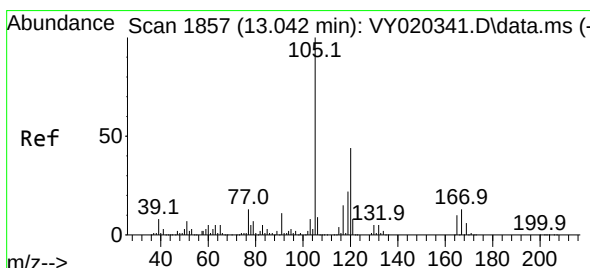
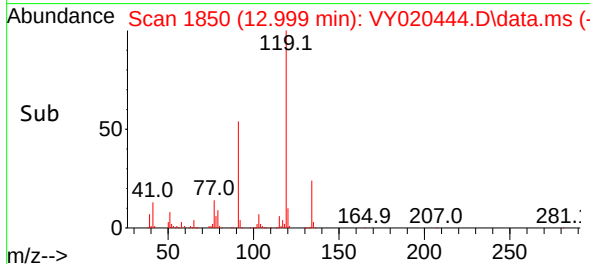
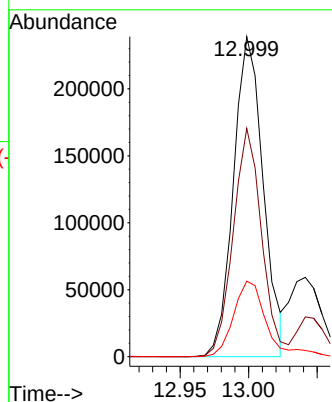
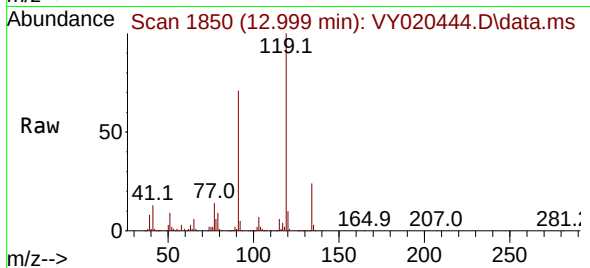
Tgt Ion:119 Resp: 361395

Ion Ratio Lower Upper

119 100

91 68.4 33.3 99.9

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 54.761 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020444.D

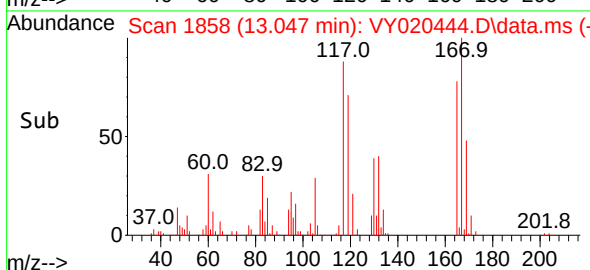
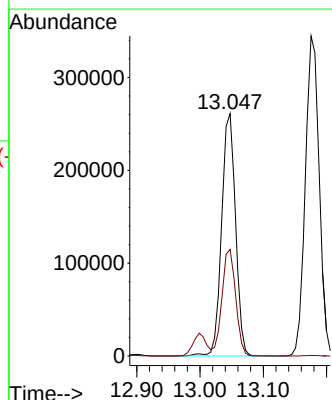
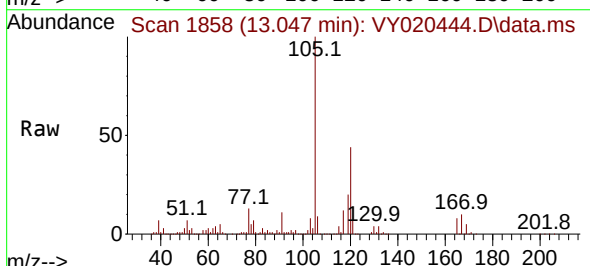
Acq: 26 Nov 2024 11:39

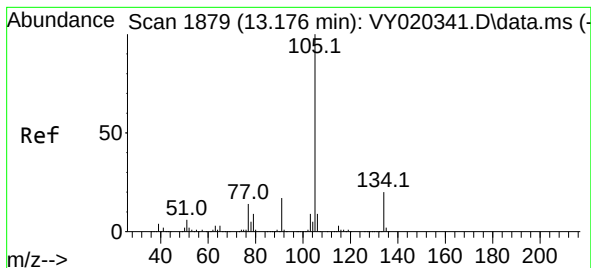
Tgt Ion:105 Resp: 397107

Ion Ratio Lower Upper

105 100

120 43.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 51.283 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

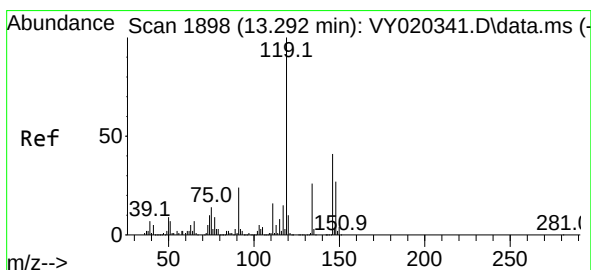
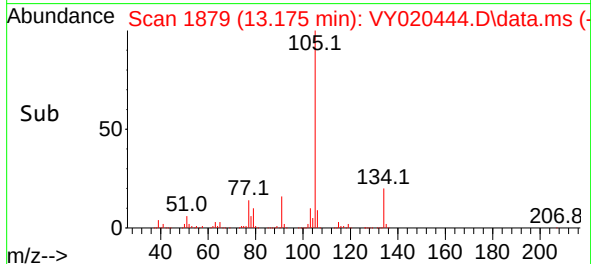
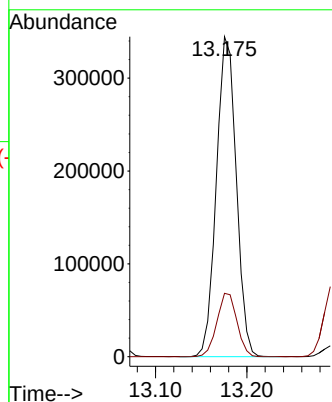
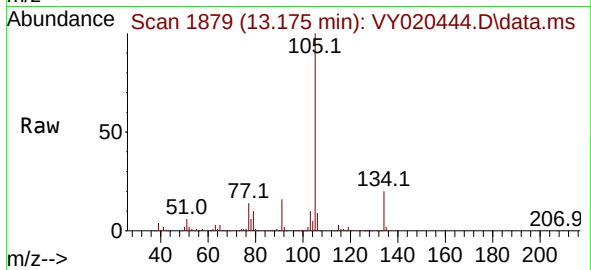
ClientSampleId :

Tgt Ion:105 Resp: 521847

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.5



#86

p-Isopropyltoluene

Concen: 55.989 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

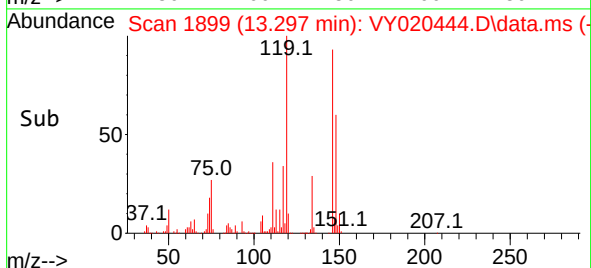
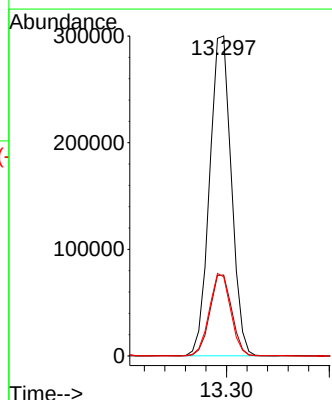
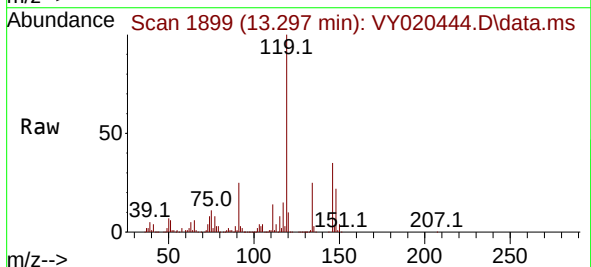
Tgt Ion:119 Resp: 440510

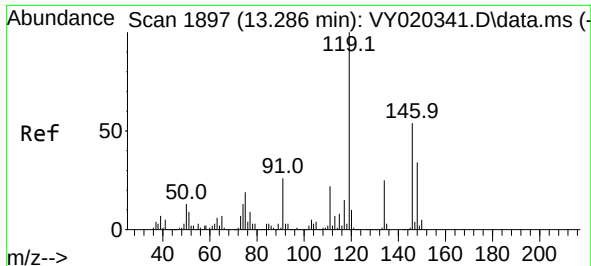
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.4

91 25.3 12.3 36.8

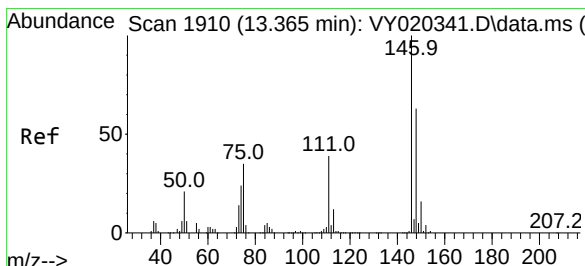
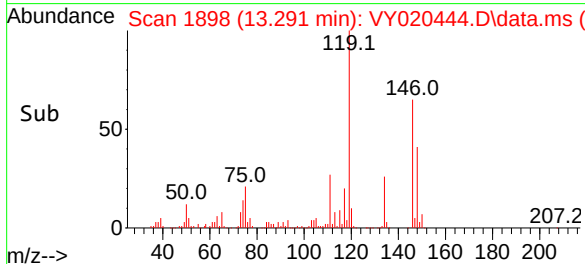
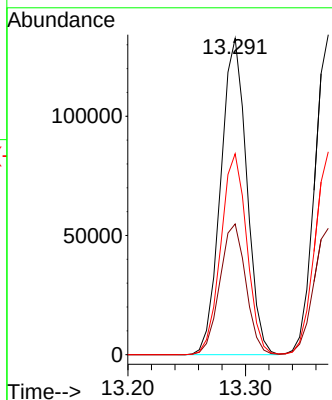
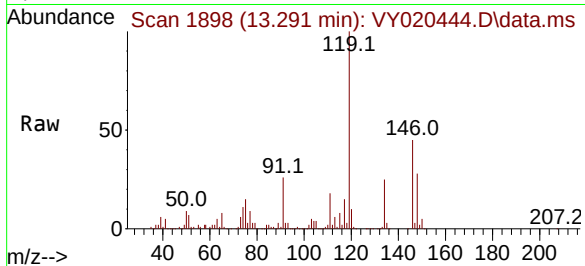




#87
1,3-Dichlorobenzene
Concen: 53.224 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

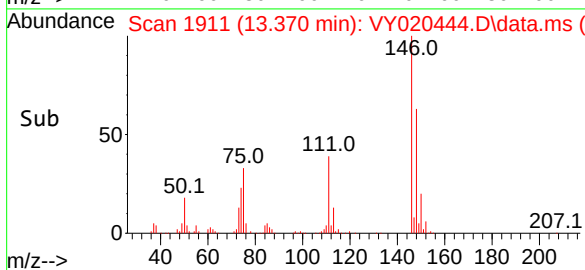
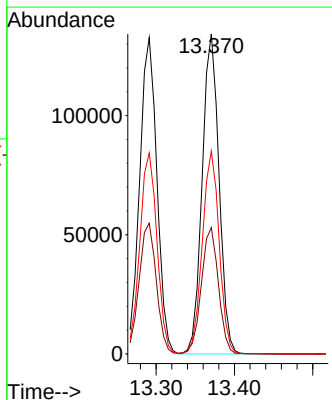
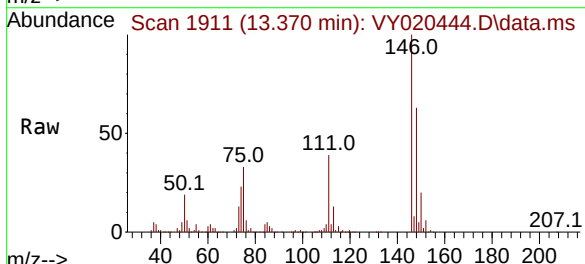
Instrument :
MSVOA_Y
ClientSampleId :

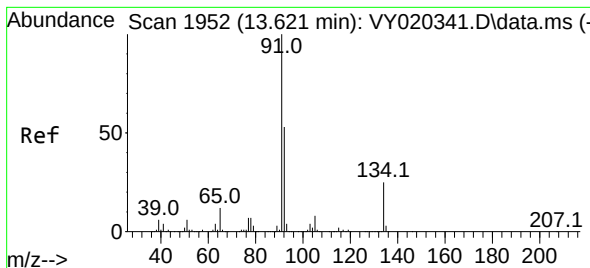
Tgt Ion:146 Resp: 204062
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 63.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 54.629 ug/l
RT: 13.370 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020444.D
Acq: 26 Nov 2024 11:39

Tgt Ion:146 Resp: 200120
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.6
148 63.4 32.0 96.2





#89

n-Butylbenzene

Concen: 55.904 ug/l

RT: 13.620 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

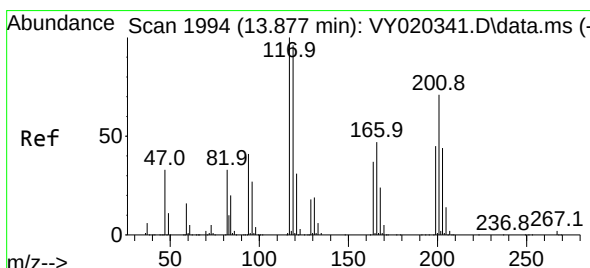
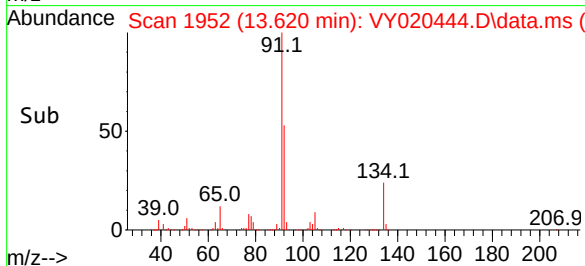
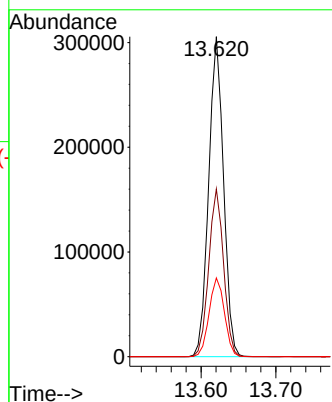
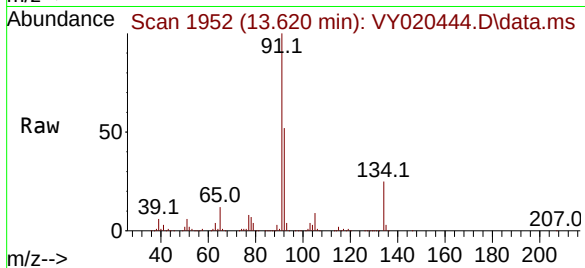
Tgt Ion: 91 Resp: 421209

Ion Ratio Lower Upper

91 100

92 52.5 26.5 79.5

134 25.5 12.2 36.4



#90

Hexachloroethane

Concen: 55.464 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020444.D

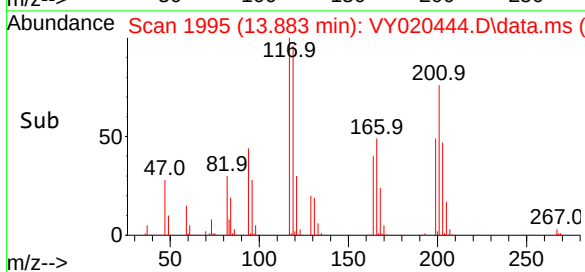
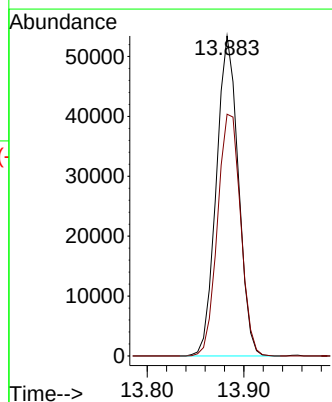
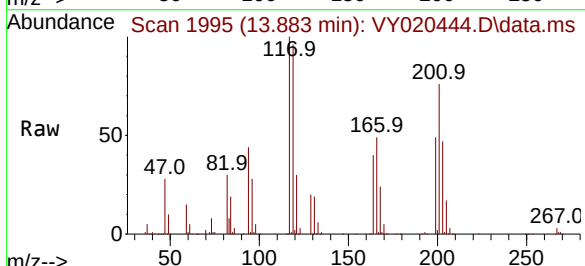
Acq: 26 Nov 2024 11:39

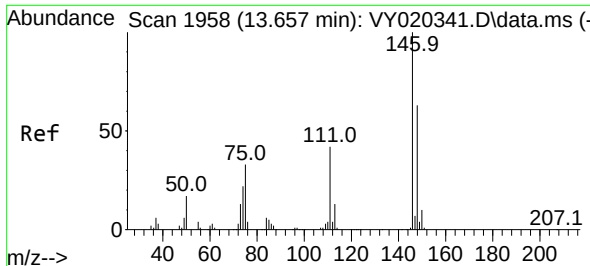
Tgt Ion: 117 Resp: 84226

Ion Ratio Lower Upper

117 100

201 79.3 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 54.824 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

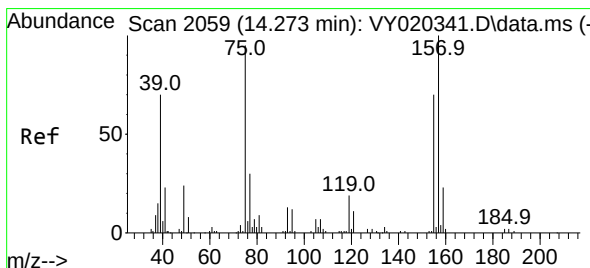
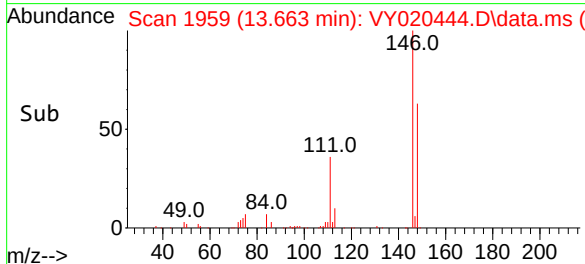
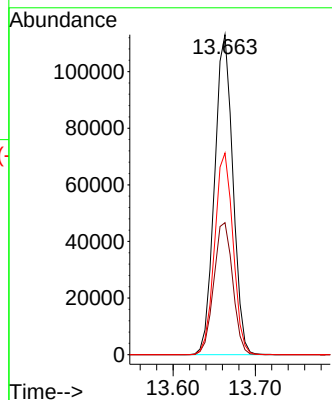
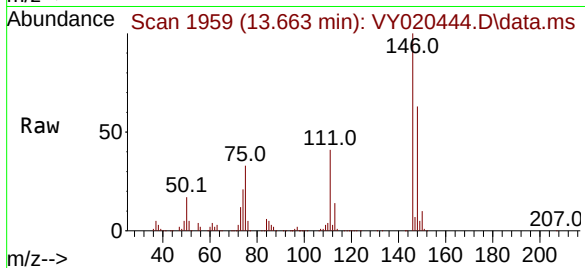
Tgt Ion:146 Resp: 175132

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.5

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.008 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

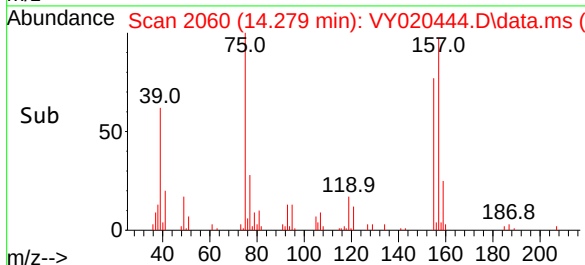
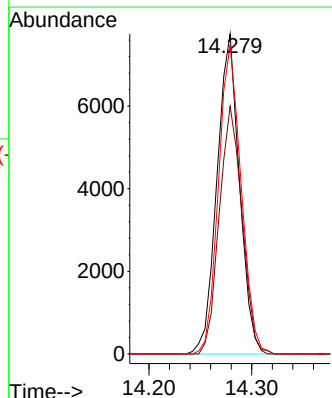
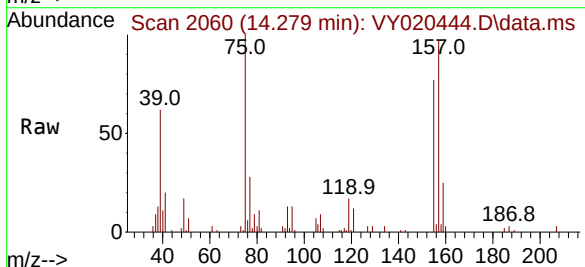
Tgt Ion: 75 Resp: 11763

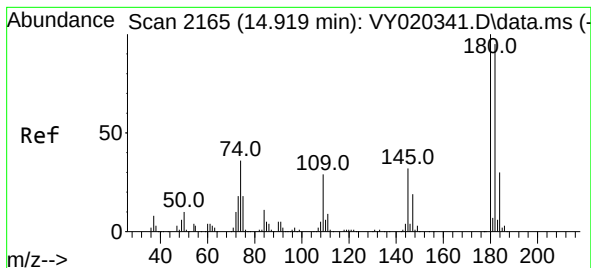
Ion Ratio Lower Upper

75 100

155 77.8 39.7 119.1

157 96.9 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 57.321 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

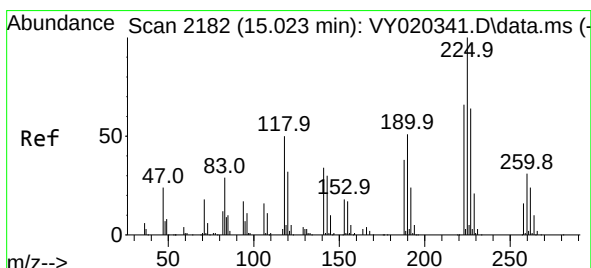
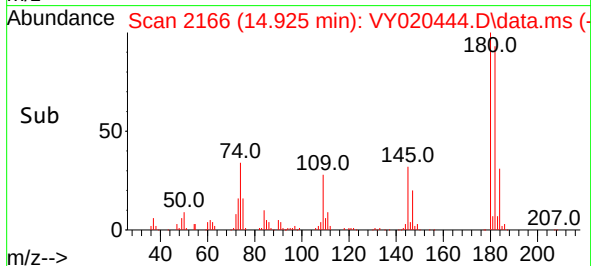
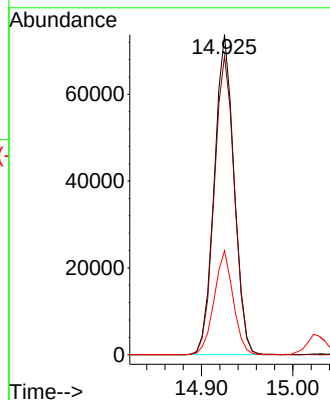
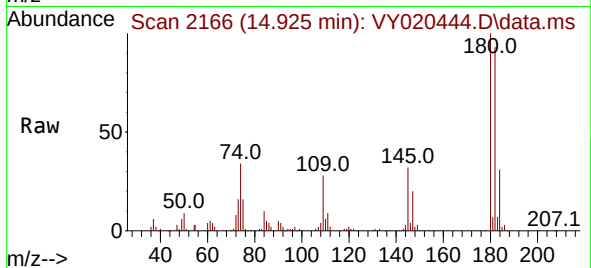
Tgt Ion:180 Resp: 110714

Ion Ratio Lower Upper

180 100

182 95.1 47.6 142.8

145 31.3 15.8 47.3



#94

Hexachlorobutadiene

Concen: 65.512 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

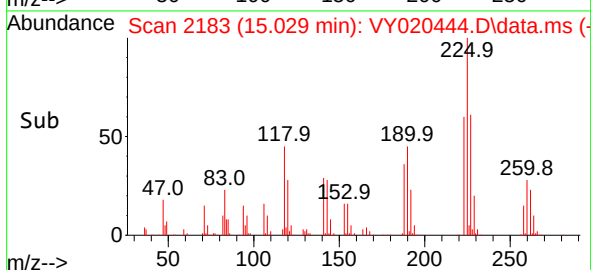
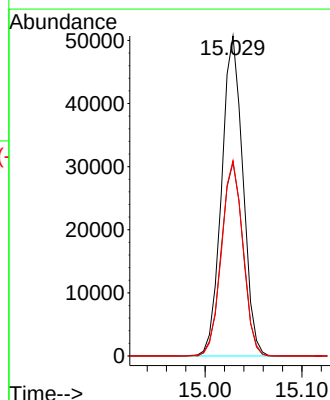
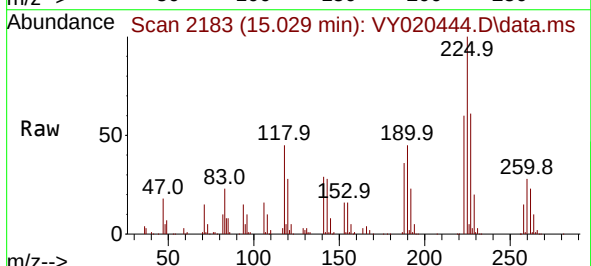
Tgt Ion:225 Resp: 77237

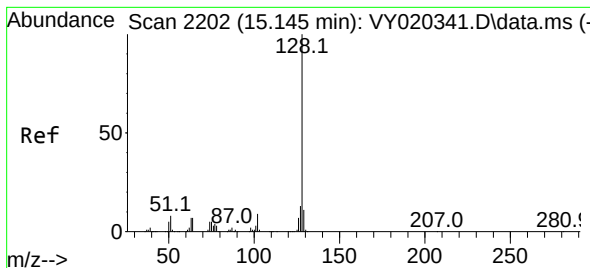
Ion Ratio Lower Upper

225 100

223 61.2 31.9 95.5

227 61.6 32.3 96.8





#95

Naphthalene

Concen: 55.693 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

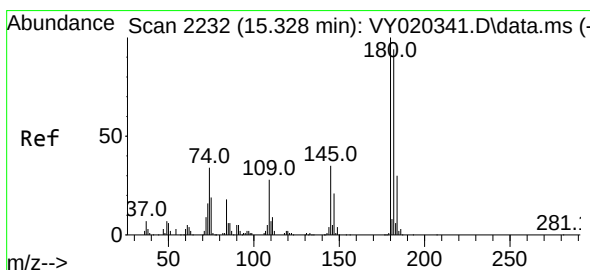
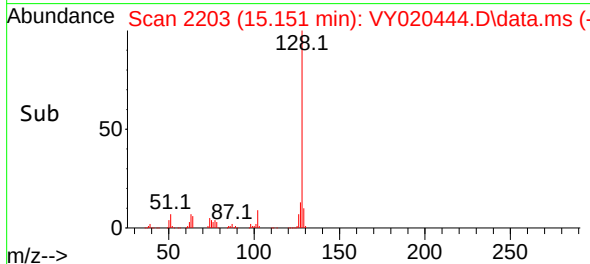
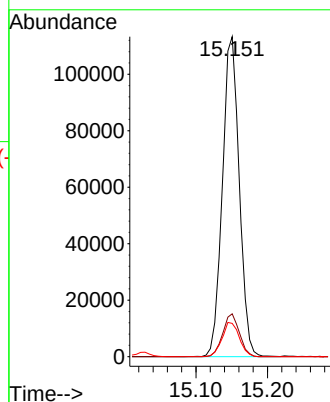
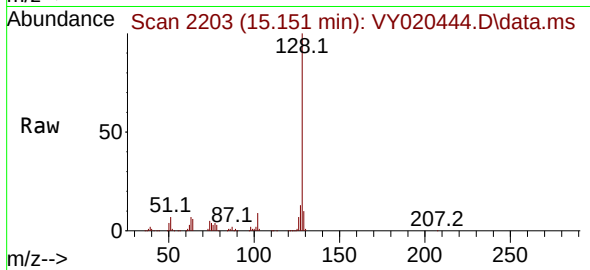
Tgt Ion:128 Resp: 185256

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.891 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020444.D

Acq: 26 Nov 2024 11:39

Tgt Ion:180 Resp: 92301

Ion Ratio Lower Upper

180 100

182 92.8 47.4 142.3

145 32.5 16.9 50.6

