

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020451.D
 Acq On : 26 Nov 2024 16:04
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 27 01:42:41 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	7.707	168	143528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	229667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	197183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	93605	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	80728	48.957	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.920%
35) Dibromofluoromethane	7.634	113	73283	49.761	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.520%
50) Toluene-d8	10.109	98	291487	50.246	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.407	95	98806	52.982	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	105.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	40512	29.079	ug/l	99
3) Chloromethane	2.068	50	34909	15.990	ug/l	97
4) Vinyl Chloride	2.208	62	35055	18.341	ug/l	95
5) Bromomethane	2.592	94	20520	21.497	ug/l	94
6) Chloroethane	2.732	64	21557	19.335	ug/l	98
7) Trichlorofluoromethane	3.062	101	68106	25.643	ug/l	96
8) Diethyl Ether	3.458	74	19525	23.299	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	38818	24.541	ug/l	97
10) Methyl Iodide	4.007	142	45622	21.533	ug/l	93
11) Tert butyl alcohol	4.860	59	14177	111.137	ug/l #	86
12) 1,1-Dichloroethene	3.793	96	36086	23.048	ug/l	92
13) Acrolein	3.659	56	15605	152.831	ug/l	94
14) Allyl chloride	4.385	41	65412	21.605	ug/l	97
15) Acrylonitrile	5.055	53	43295	116.874	ug/l	99
16) Acetone	3.866	43	47054	119.032	ug/l	98
17) Carbon Disulfide	4.110	76	102893	19.506	ug/l	98
18) Methyl Acetate	4.385	43	19666	21.342	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	100222	24.641	ug/l	93
20) Methylene Chloride	4.616	84	39791	23.770	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	40408	23.237	ug/l	93
22) Diisopropyl ether	6.024	45	136441	22.867	ug/l	99
23) Vinyl Acetate	5.963	43	378469	113.505	ug/l	100
24) 1,1-Dichloroethane	5.921	63	78896	23.423	ug/l	99
25) 2-Butanone	6.896	43	63514	124.803	ug/l	97
26) 2,2-Dichloropropane	6.890	77	73987	26.575	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	48325	25.230	ug/l	98
28) Bromochloromethane	7.244	49	27374	19.309	ug/l	95
29) Tetrahydrofuran	7.268	42	35850	117.863	ug/l	99
30) Chloroform	7.427	83	81908	25.182	ug/l	96
31) Cyclohexane	7.701	56	68018	22.128	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	77278	27.058	ug/l	98
36) 1,1-Dichloropropene	7.841	75	59650	26.519	ug/l	99
37) Ethyl Acetate	6.988	43	25497	24.745	ug/l	98
38) Carbon Tetrachloride	7.817	117	70901	30.190	ug/l	96
39) Methylcyclohexane	9.109	83	73012	25.936	ug/l	96
40) Benzene	8.079	78	173204	26.276	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	13946	23.787	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	48777	27.414	ug/l	97
43) Isopropyl Acetate	8.201	43	51710	25.806	ug/l #	87
44) Trichloroethene	8.865	130	42654	27.311	ug/l	99
45) 1,2-Dichloropropane	9.140	63	41061	26.108	ug/l	97
46) Dibromomethane	9.231	93	20976	26.022	ug/l	96
47) Bromodichloromethane	9.420	83	61448	27.614	ug/l	99
48) Methyl methacrylate	9.219	41	23799	24.842	ug/l	98
49) 1,4-Dioxane	9.225	88	4497	542.260	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	129470	127.317	ug/l	99
52) Toluene	10.170	92	109199	27.103	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55549	26.398	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	65669	27.262	ug/l	95
55) 1,1,2-Trichloroethane	10.572	97	28409	26.551	ug/l	95
56) Ethyl methacrylate	10.438	69	40721	25.341	ug/l	94
57) 1,3-Dichloropropane	10.719	76	51509	26.786	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	79804	104.737	ug/l	98
59) 2-Hexanone	10.761	43	95878	133.149	ug/l	98
60) Dibromochloromethane	10.914	129	38804	28.136	ug/l	98
61) 1,2-Dibromoethane	11.017	107	25986	26.208	ug/l	99
64) Tetrachloroethene	10.646	164	37793	26.589	ug/l	91
65) Chlorobenzene	11.438	112	114164	25.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	41364	28.164	ug/l	98
67) Ethyl Benzene	11.517	91	212272	26.171	ug/l	98
68) m/p-Xylenes	11.627	106	156944	53.719	ug/l	98
69) o-Xylene	11.956	106	74385	26.844	ug/l	96
70) Styrene	11.969	104	125842	27.333	ug/l	98
71) Bromoform	12.133	173	21999	28.740	ug/l #	99
73) Isopropylbenzene	12.255	105	207997	26.231	ug/l	99
74) N-amyl acetate	12.072	43	45621	23.808	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	31352	24.464	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	43531	49.341	ug/l #	100
77) Bromobenzene	12.529	156	44038	26.508	ug/l	99
78) n-propylbenzene	12.596	91	247082	25.964	ug/l	98
79) 2-Chlorotoluene	12.682	91	141141	25.795	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	166258	25.944	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	10949	24.317	ug/l	98
82) 4-Chlorotoluene	12.779	91	145889	25.835	ug/l	98
83) tert-Butylbenzene	12.999	119	155164	27.437	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	178785	28.140	ug/l	96
85) sec-Butylbenzene	13.176	105	223395	25.057	ug/l	99
86) p-Isopropyltoluene	13.291	119	185307	26.882	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	86483	25.746	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	87087	27.134	ug/l	99
89) n-Butylbenzene	13.621	91	175626	26.605	ug/l	99
90) Hexachloroethane	13.883	117	35281	26.518	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	77505	27.693	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5108	24.290	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	46785	27.647	ug/l	98
94) Hexachlorobutadiene	15.029	225	30809	29.827	ug/l	100
95) Naphthalene	15.145	128	81494	27.963	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	39956	27.615	ug/l	99

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

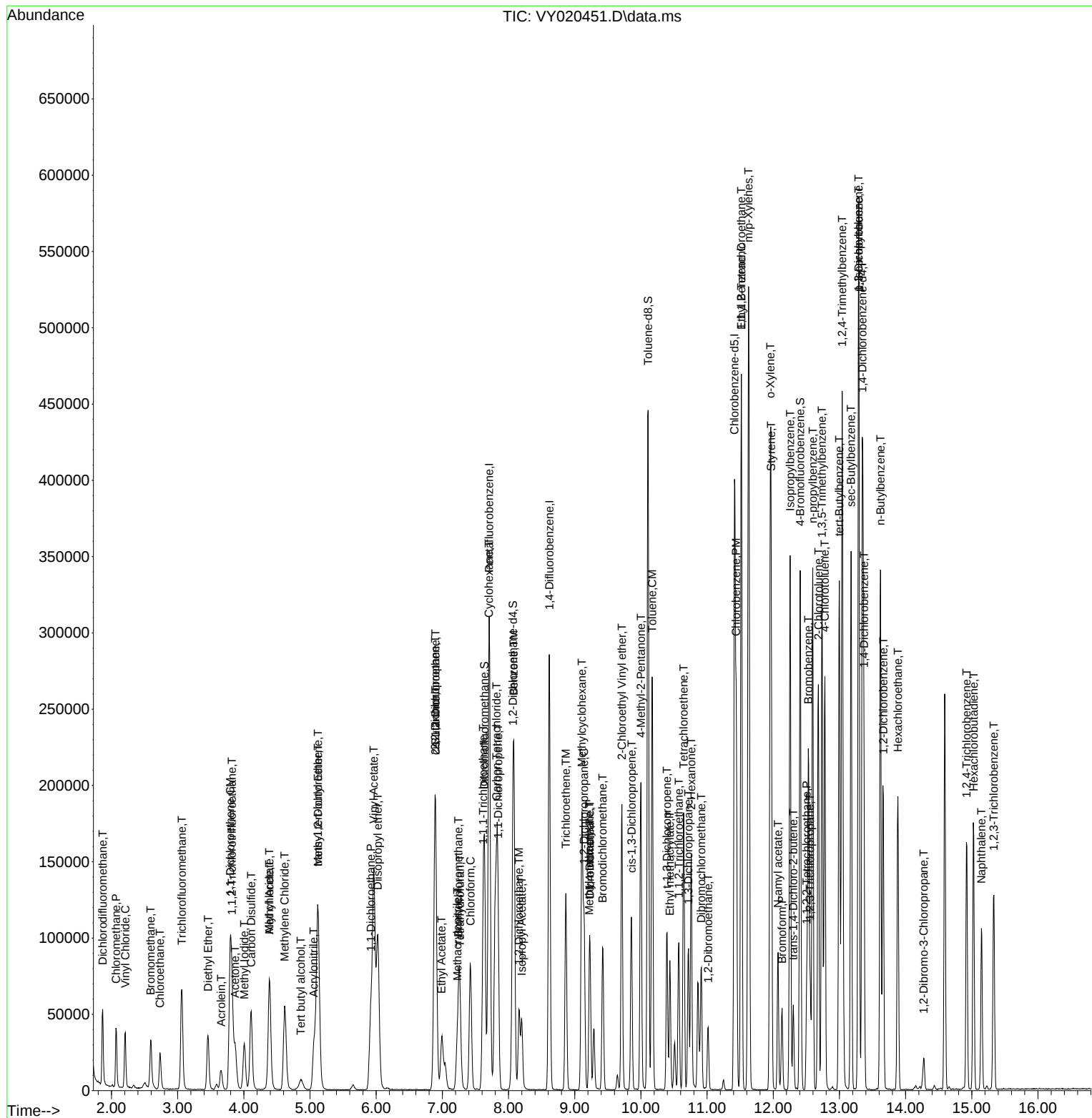
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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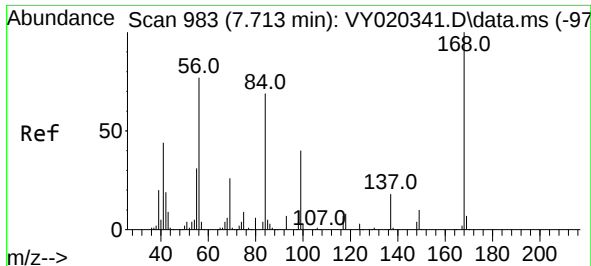
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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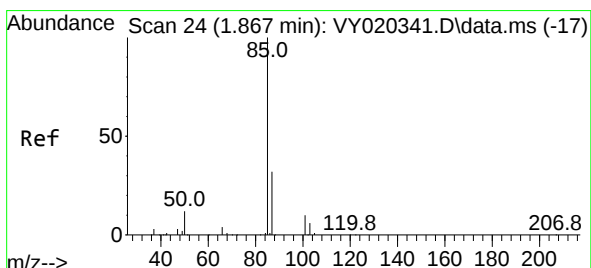
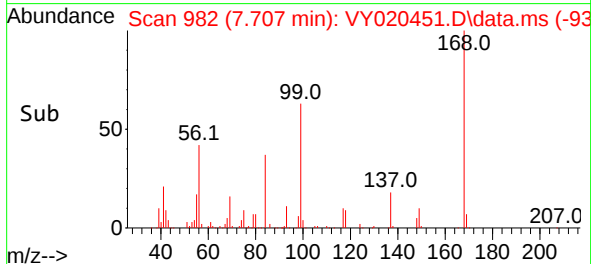
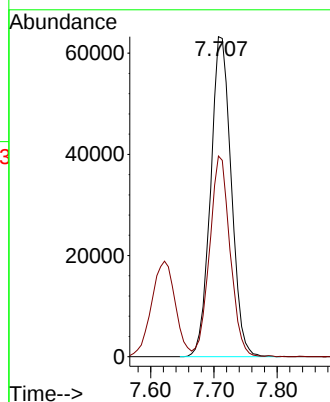
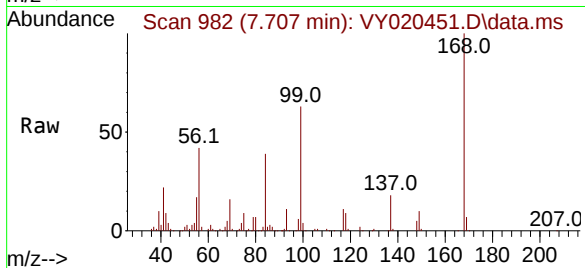




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020451.D
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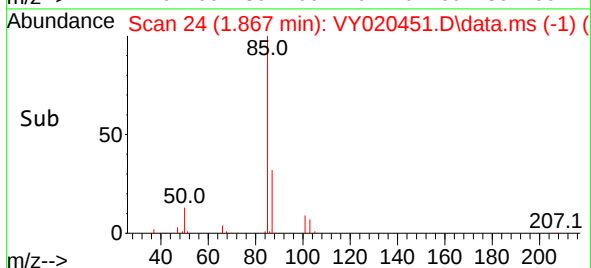
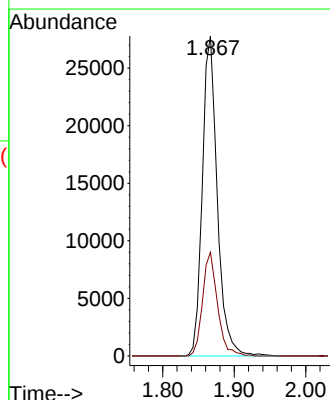
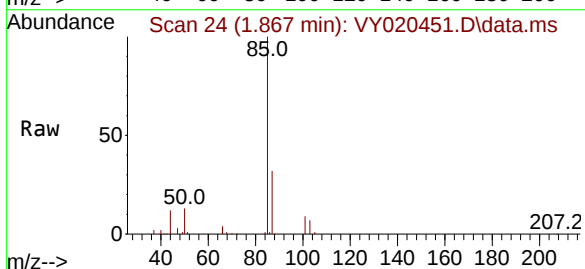
Instrument :
MSVOA_Y
ClientSampleId :

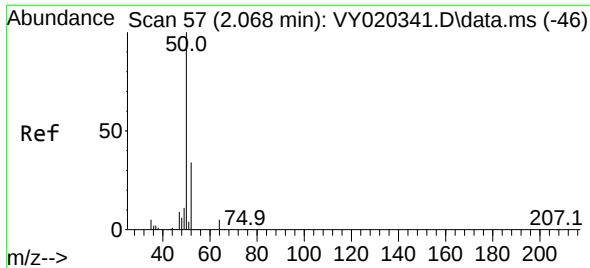
Tgt Ion:168 Resp: 143528
Ion Ratio Lower Upper
168 100
99 62.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 29.079 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 85 Resp: 40512
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

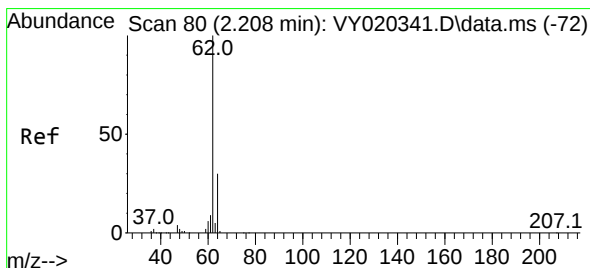
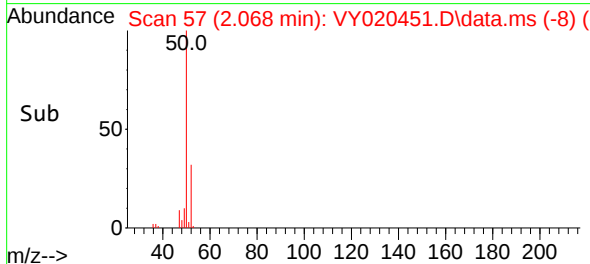
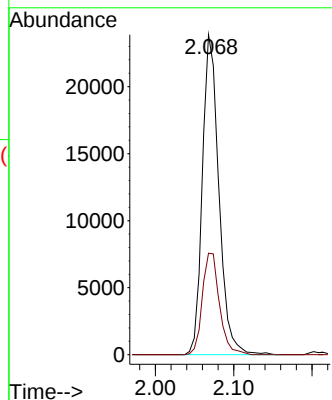
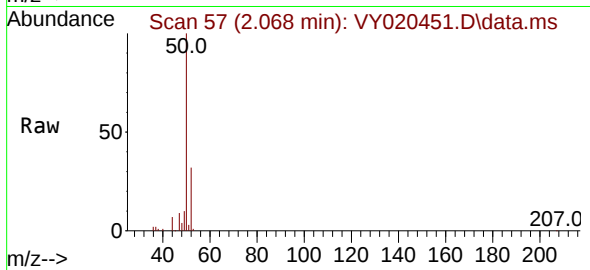




#3
Chloromethane
Concen: 15.990 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

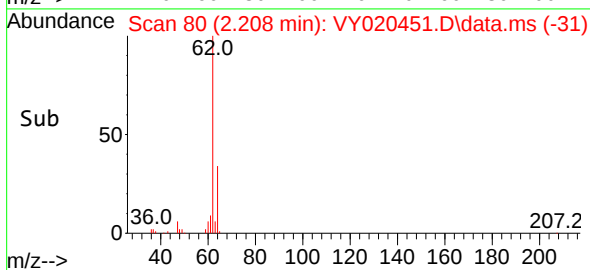
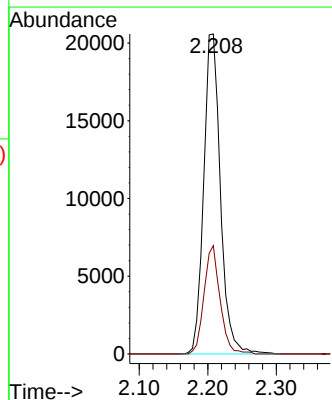
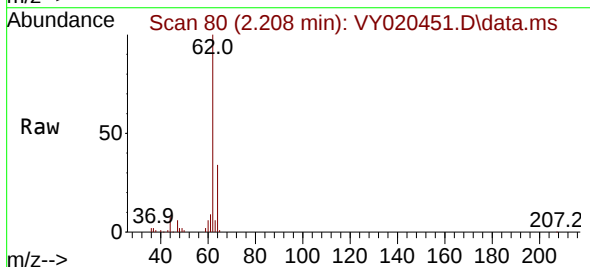
Instrument :
MSVOA_Y
ClientSampleId :

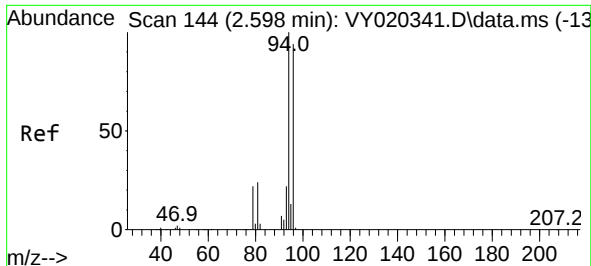
Tgt Ion: 50 Resp: 34909
Ion Ratio Lower Upper
50 100
52 31.7 26.9 40.3



#4
Vinyl Chloride
Concen: 18.341 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

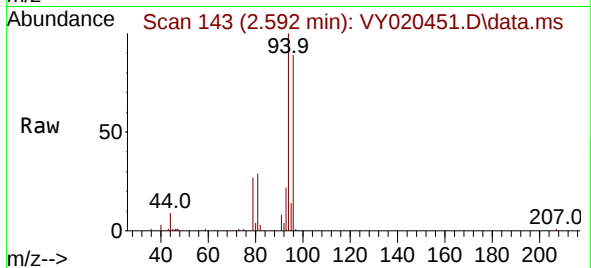
Tgt Ion: 62 Resp: 35055
Ion Ratio Lower Upper
62 100
64 33.8 24.7 37.1



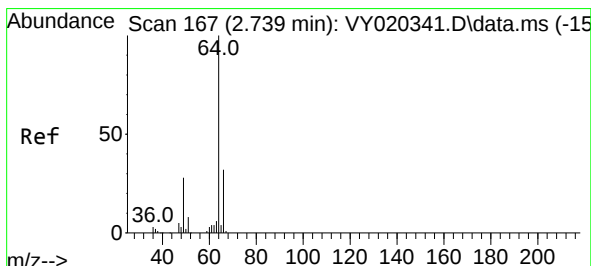
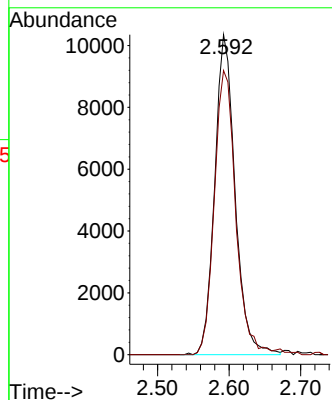
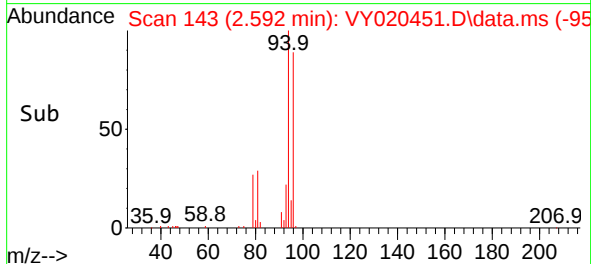


#5
Bromomethane
Concen: 21.497 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

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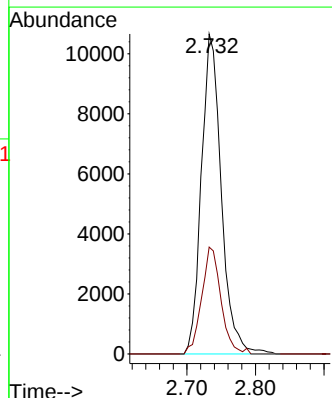
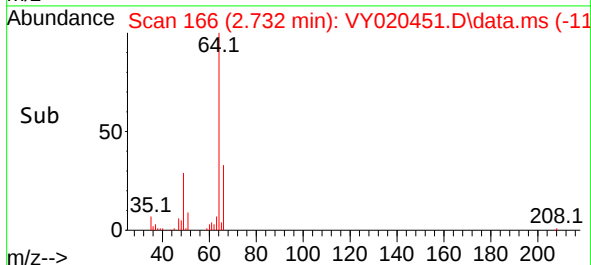
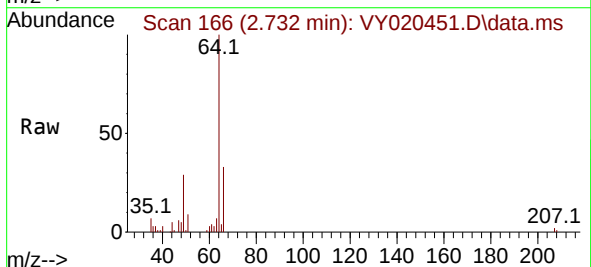


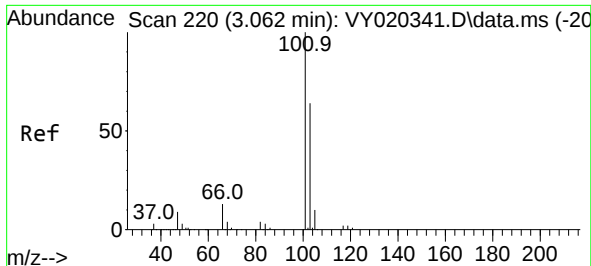
Tgt Ion: 94 Resp: 20520
Ion Ratio Lower Upper
94 100
96 88.8 75.4 113.2



#6
Chloroethane
Concen: 19.335 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 64 Resp: 21557
Ion Ratio Lower Upper
64 100
66 33.4 25.7 38.5

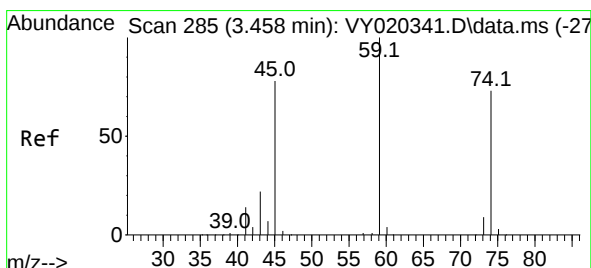
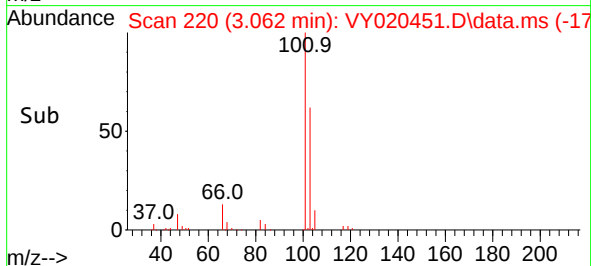
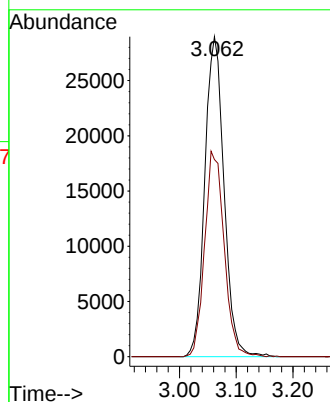
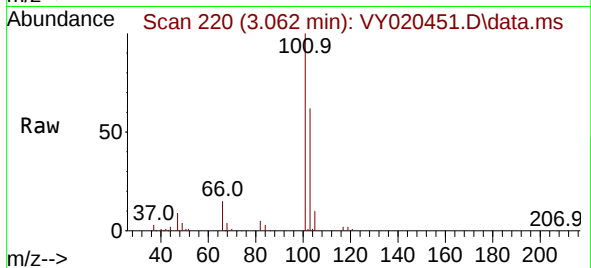




#7
 Trichlorofluoromethane
 Concen: 25.643 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

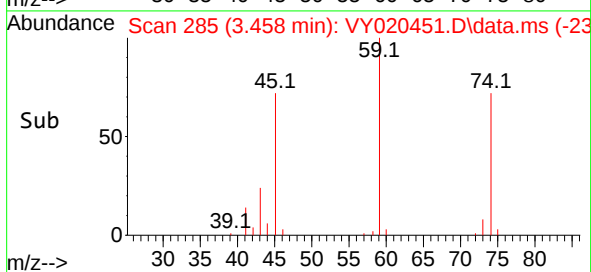
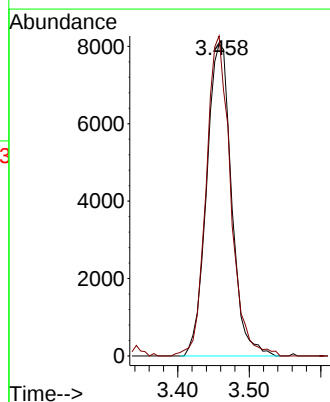
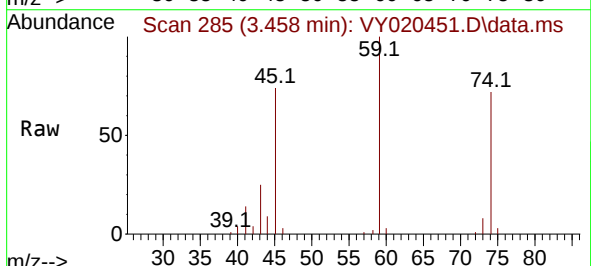
Instrument :
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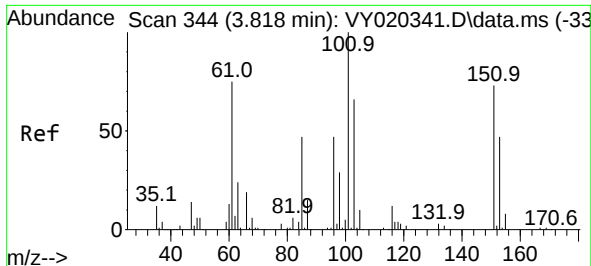
Tgt Ion:101 Resp: 68106
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 23.299 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020451.D
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Tgt Ion: 74 Resp: 19525
 Ion Ratio Lower Upper
 74 100
 45 100.6 53.6 160.8

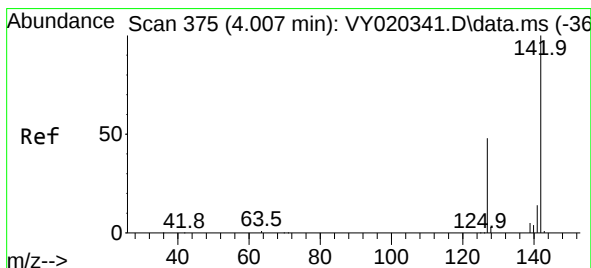
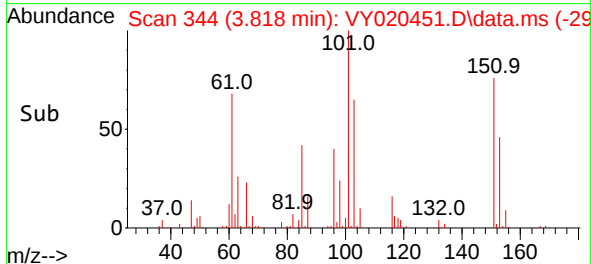
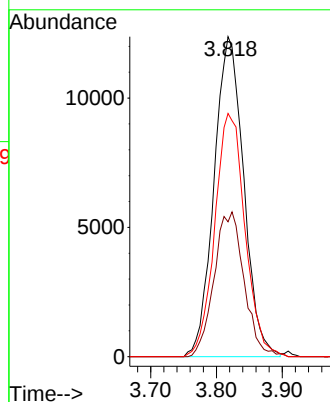
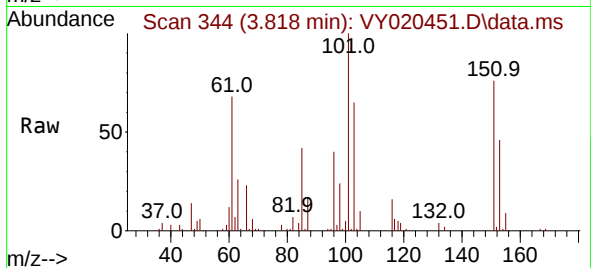




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.541 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

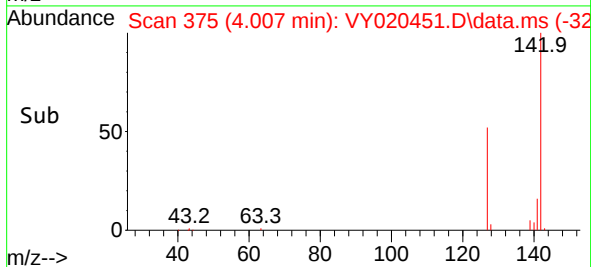
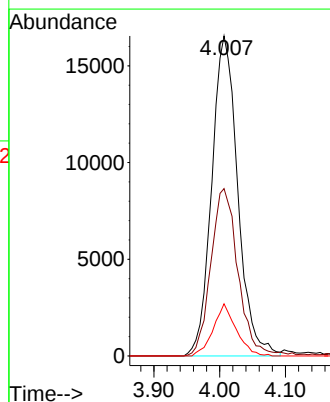
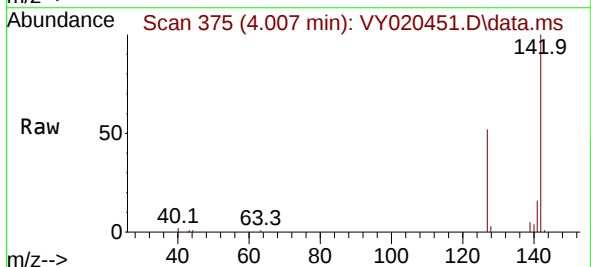
Instrument :
MSVOA_Y
ClientSampleId :

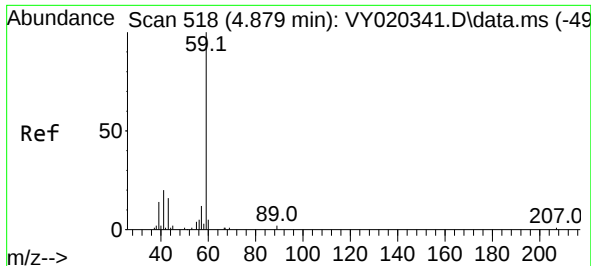
Tgt Ion:101 Resp: 38818
Ion Ratio Lower Upper
101 100
85 45.7 38.0 57.0
151 77.4 59.6 89.4



#10
Methyl Iodide
Concen: 21.533 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:142 Resp: 45622
Ion Ratio Lower Upper
142 100
127 54.6 38.9 58.3
141 14.4 11.7 17.5

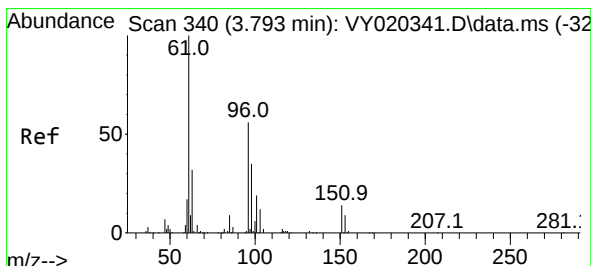
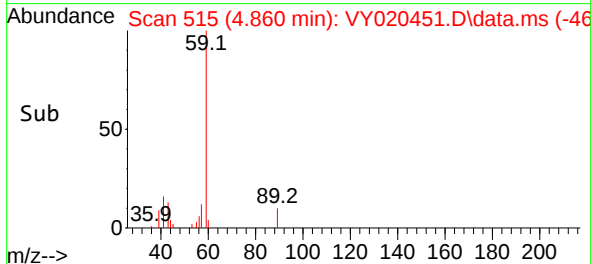
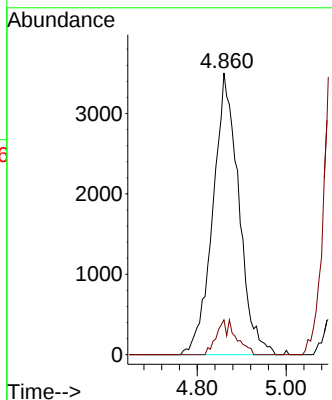
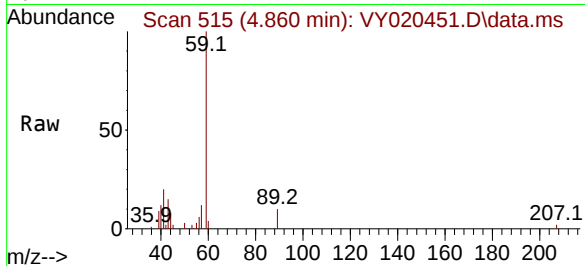




#11
Tert butyl alcohol
Concen: 111.137 ug/l
RT: 4.860 min Scan# 518
Delta R.T. -0.019 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

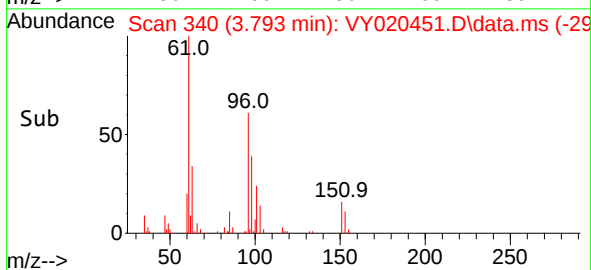
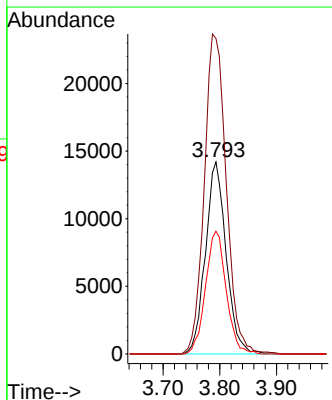
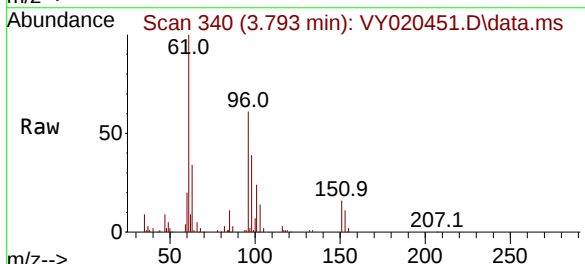
Instrument :
MSVOA_Y
ClientSampleId :

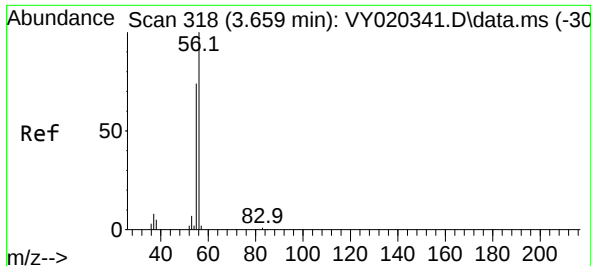
Tgt Ion: 59 Resp: 14177
Ion Ratio Lower Upper
59 100
57 4.8 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 23.048 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 96 Resp: 36086
Ion Ratio Lower Upper
96 100
61 164.4 143.3 214.9
98 63.9 49.8 74.8





#13

Acrolein

Concen: 152.831 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

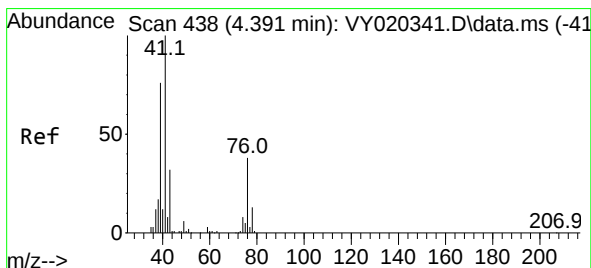
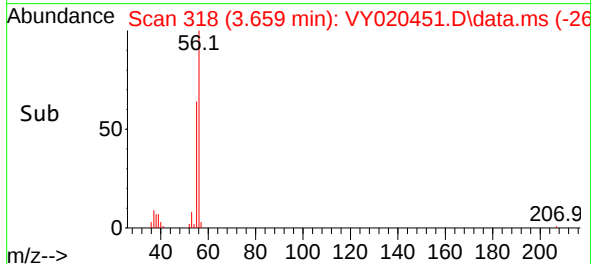
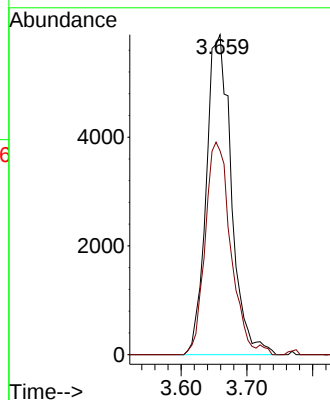
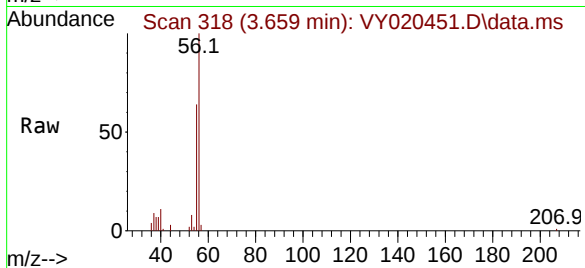
ClientSampleId :

Tgt Ion: 56 Resp: 15605

Ion Ratio Lower Upper

56 100

55 67.1 57.7 86.5



#14

Allyl chloride

Concen: 21.605 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

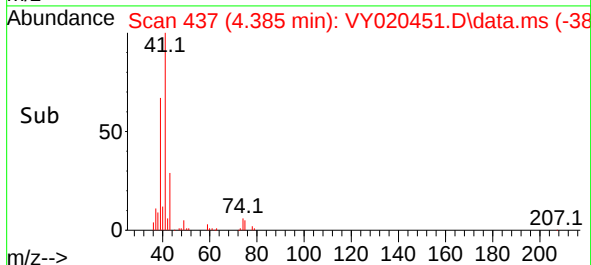
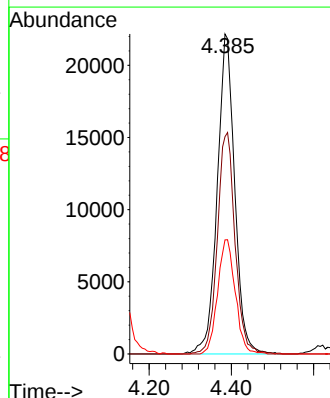
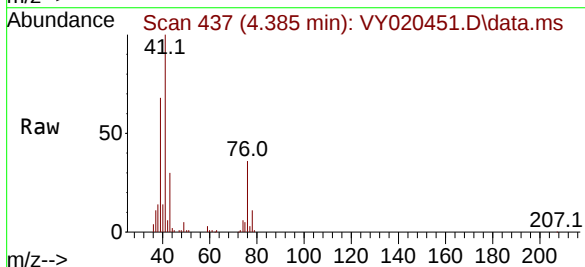
Tgt Ion: 41 Resp: 65412

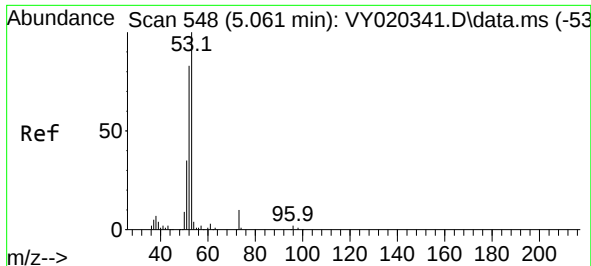
Ion Ratio Lower Upper

41 100

39 69.9 58.8 88.2

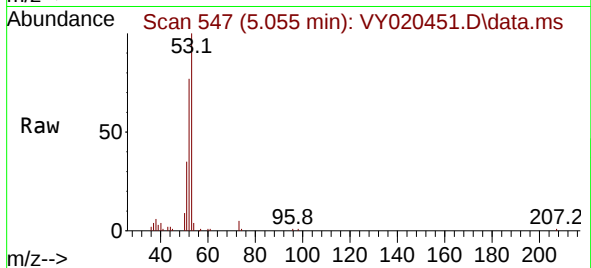
76 36.0 29.7 44.5



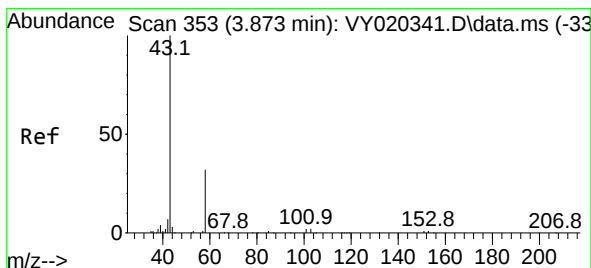
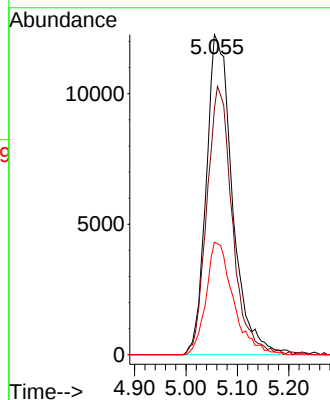
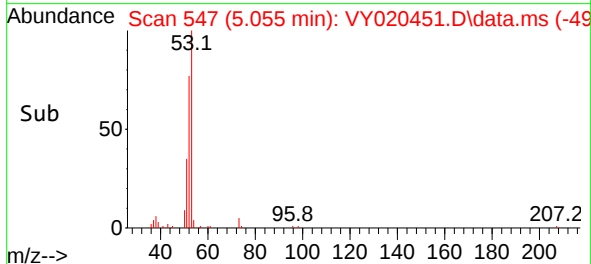


#15
Acrylonitrile
Concen: 116.874 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :

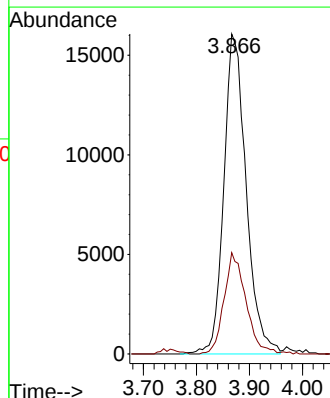
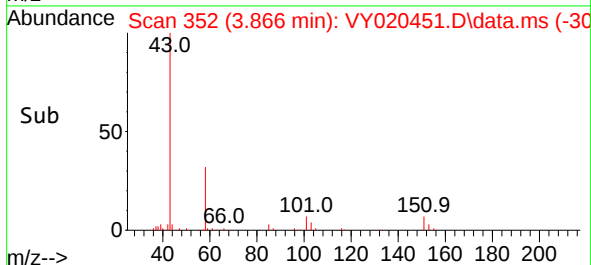
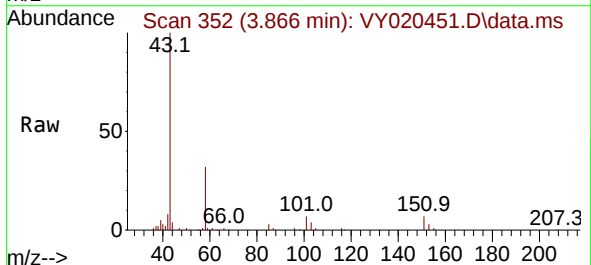


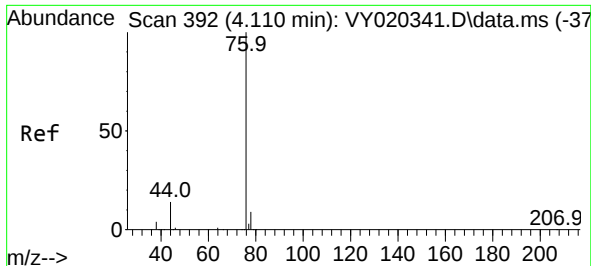
Tgt Ion: 53 Resp: 43295
Ion Ratio Lower Upper
53 100
52 81.8 65.2 97.8
51 36.7 30.2 45.4



#16
Acetone
Concen: 119.032 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 43 Resp: 47054
Ion Ratio Lower Upper
43 100
58 31.1 25.7 38.5

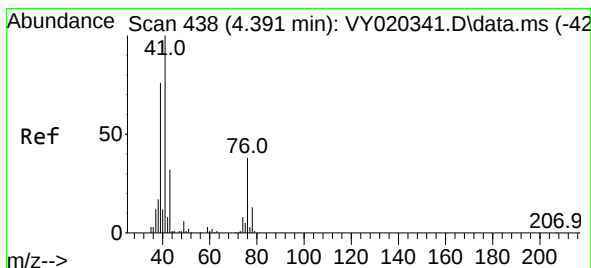
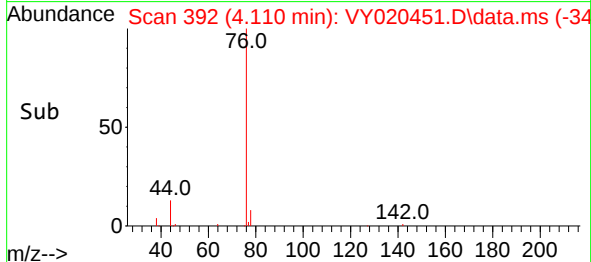
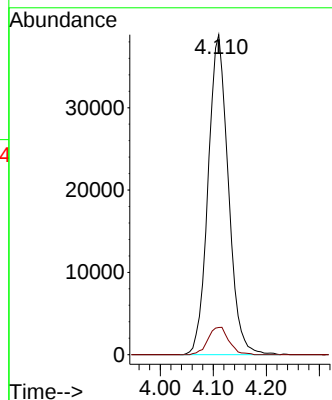
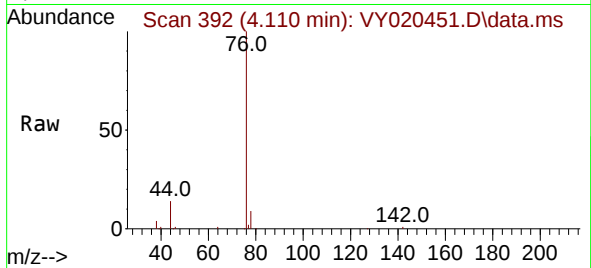




#17
Carbon Disulfide
Concen: 19.506 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

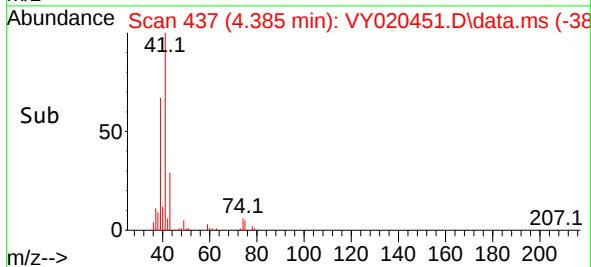
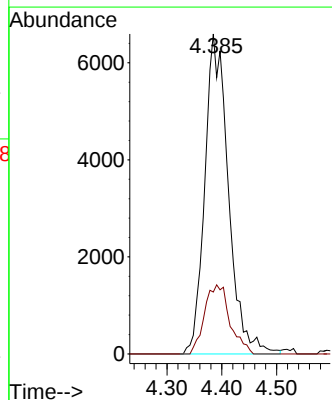
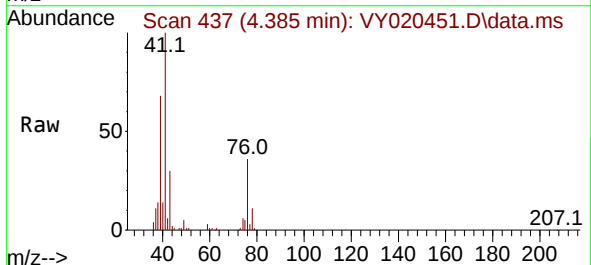
Instrument :
MSVOA_Y
ClientSampleId :

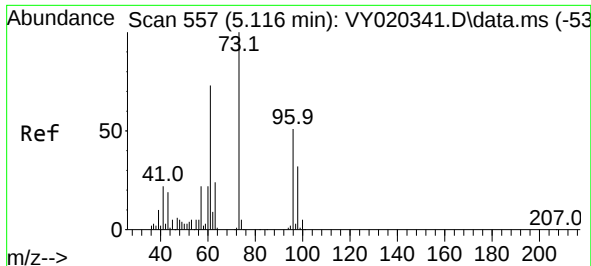
Tgt Ion: 76 Resp: 102893
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 21.342 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 43 Resp: 19666
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 24.641 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

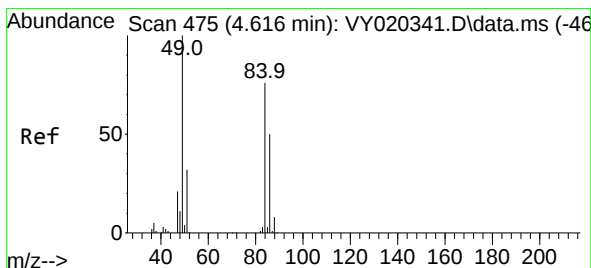
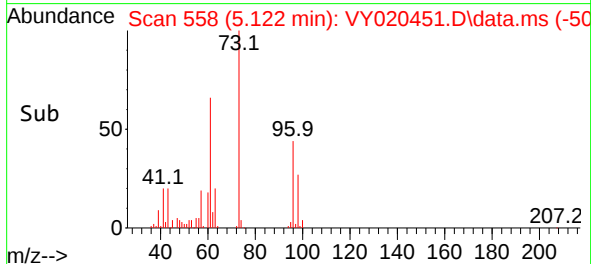
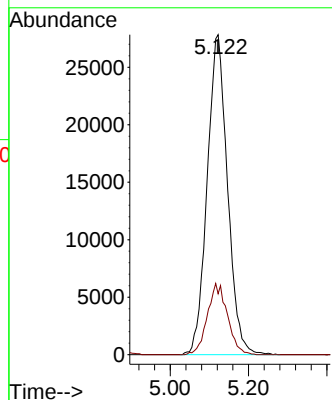
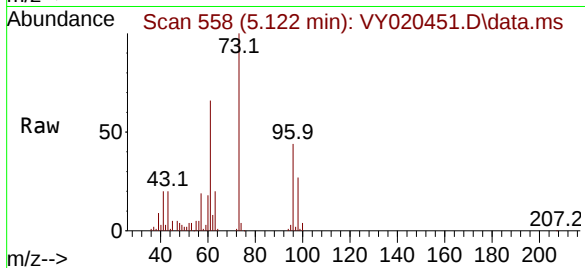
ClientSampleId :

Tgt Ion: 73 Resp: 100222

Ion Ratio Lower Upper

73 100

57 19.1 18.0 27.0



#20

Methylene Chloride

Concen: 23.770 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion: 84 Resp: 39791

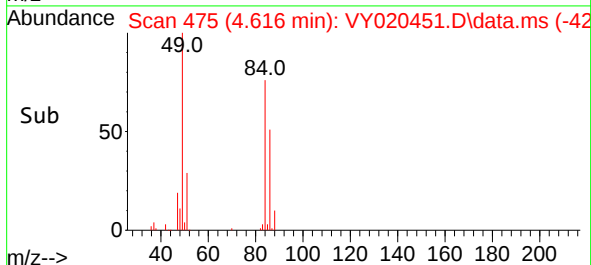
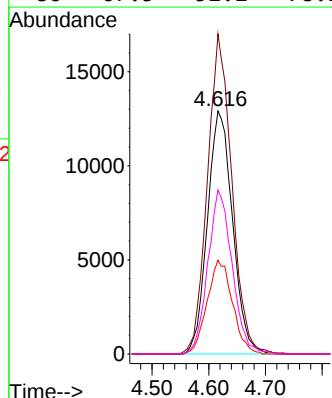
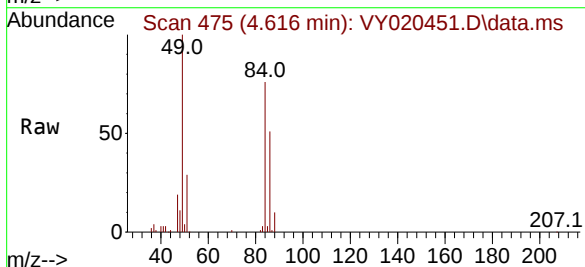
Ion Ratio Lower Upper

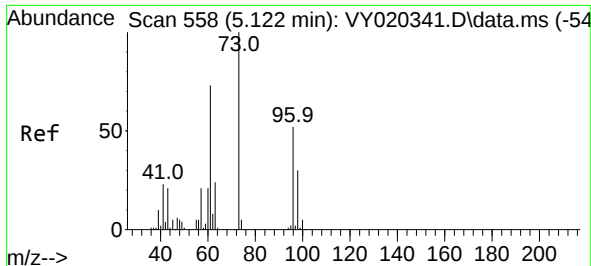
84 100

49 131.7 104.7 157.1

51 38.6 33.4 50.0

86 67.5 52.2 78.2

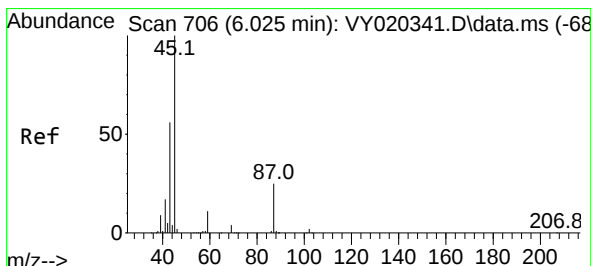
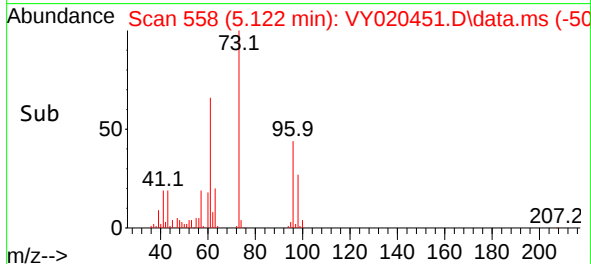
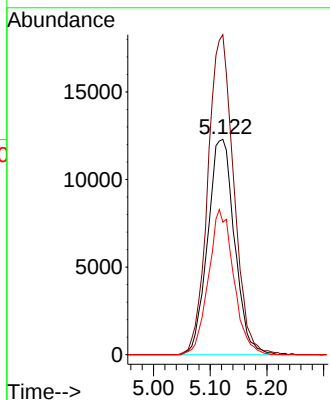
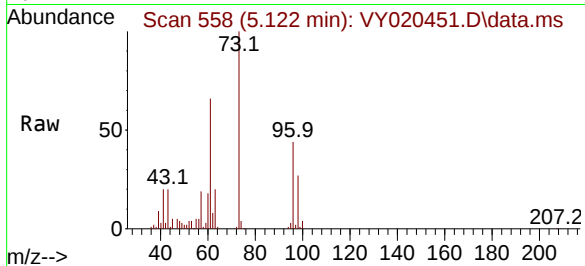




#21
trans-1,2-Dichloroethene
Concen: 23.237 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

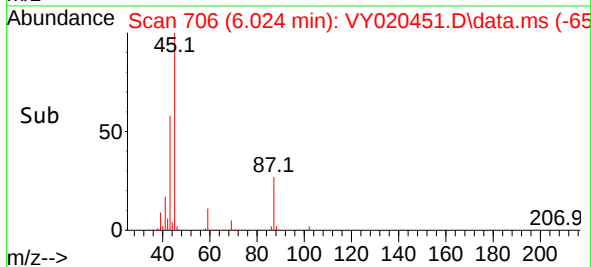
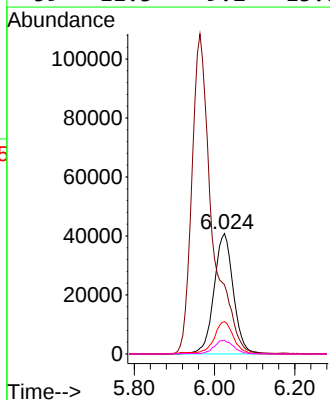
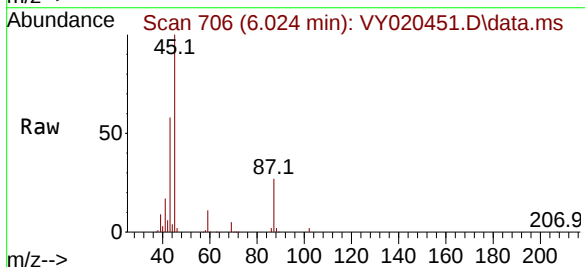
Instrument :
MSVOA_Y
ClientSampleId :

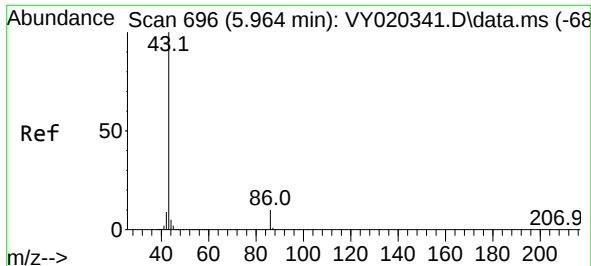
Tgt Ion: 96 Resp: 40408
Ion Ratio Lower Upper
96 100
61 148.6 111.6 167.4
98 61.5 46.7 70.1



#22
Diisopropyl ether
Concen: 22.867 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 45 Resp: 136441
Ion Ratio Lower Upper
45 100
43 56.9 44.8 67.2
87 26.8 20.6 30.8
59 11.3 9.2 13.8

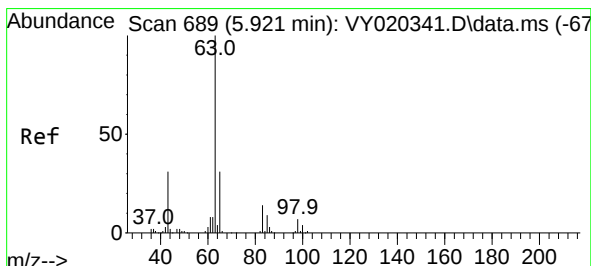
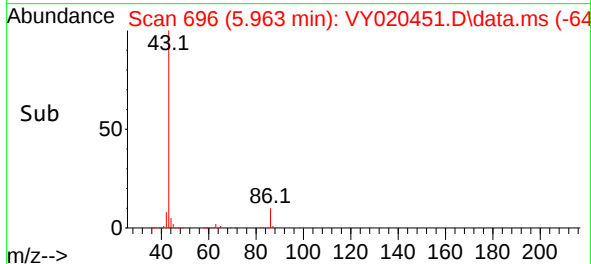
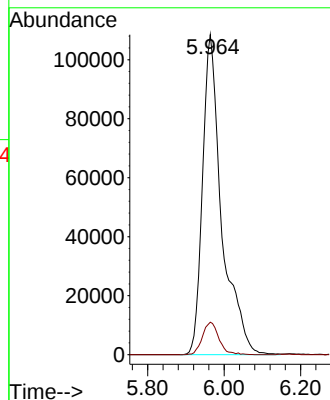
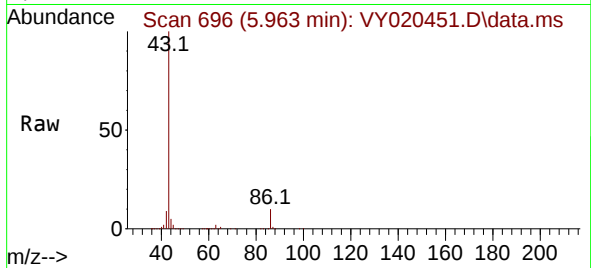




#23
 Vinyl Acetate
 Concen: 113.505 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

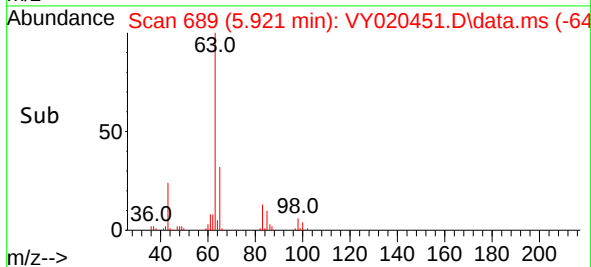
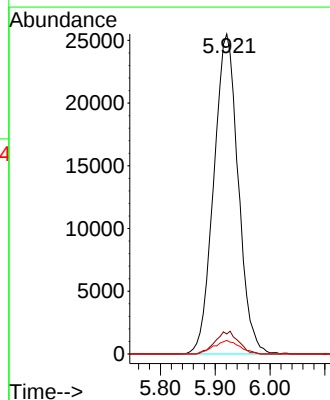
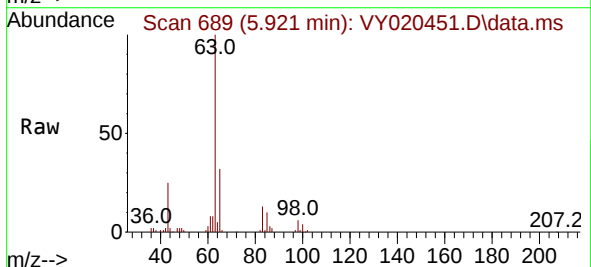
Instrument :
 MSVOA_Y
 ClientSampleId :

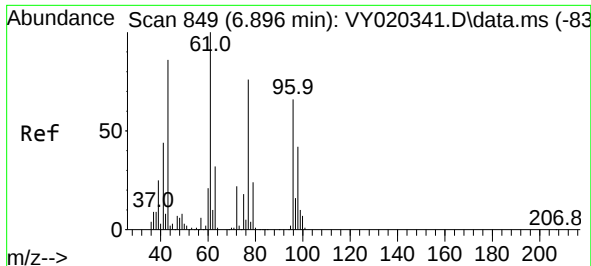
Tgt Ion: 43 Resp: 378469
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 23.423 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

Tgt Ion: 63 Resp: 78896
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 4.2 2.0 5.8

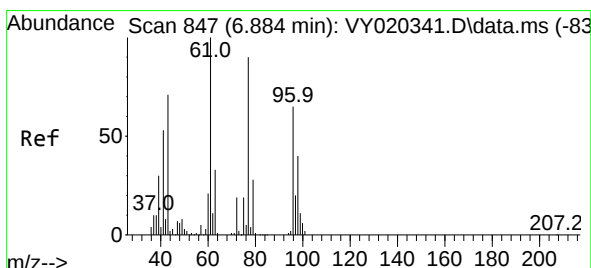
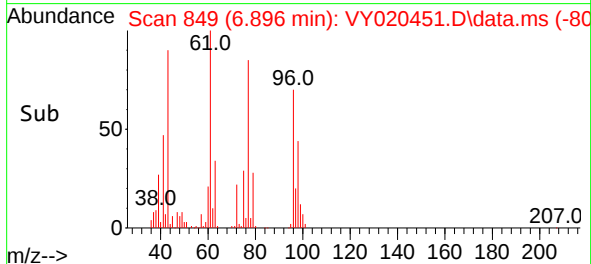
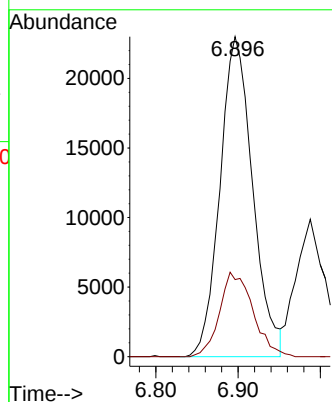
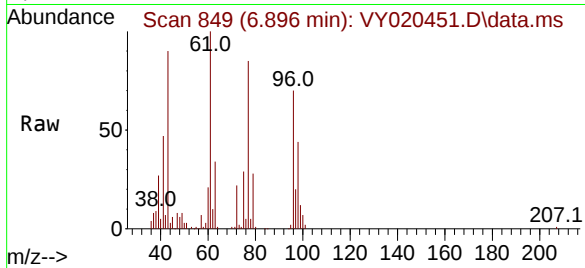




#25
2-Butanone
Concen: 124.803 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

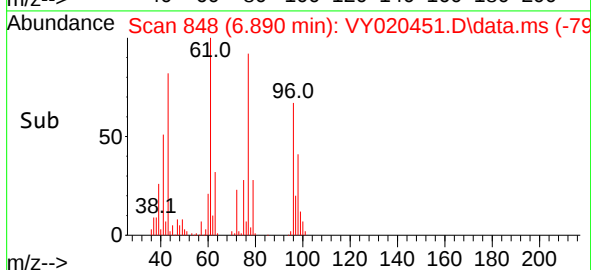
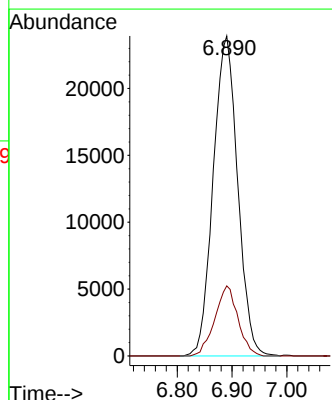
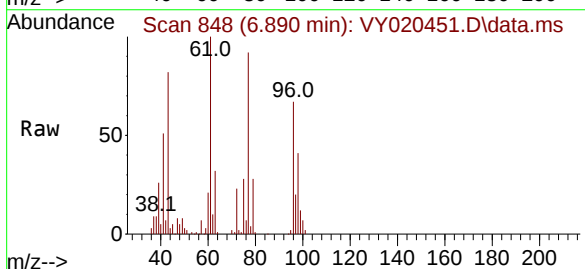
Instrument :
MSVOA_Y
ClientSampleId :

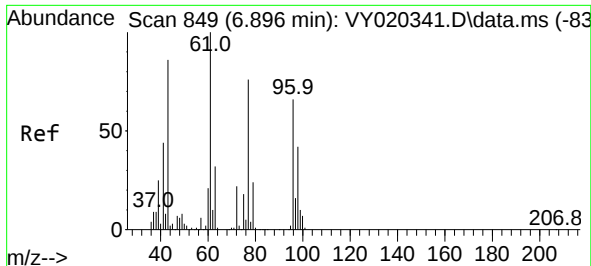
Tgt Ion: 43 Resp: 63514
Ion Ratio Lower Upper
43 100
72 24.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 26.575 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

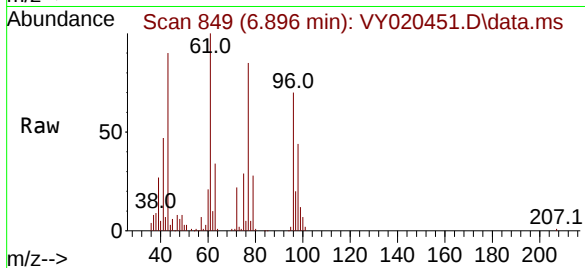
Tgt Ion: 77 Resp: 73987
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.7





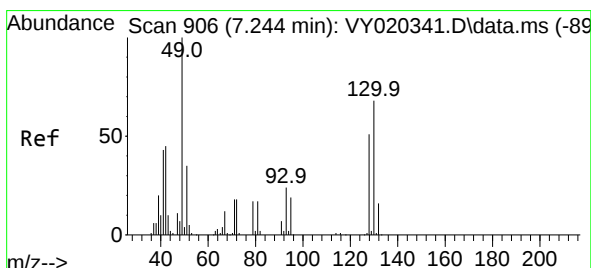
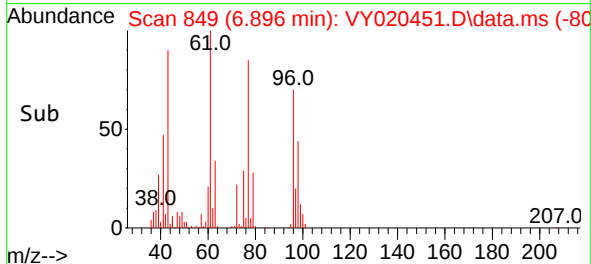
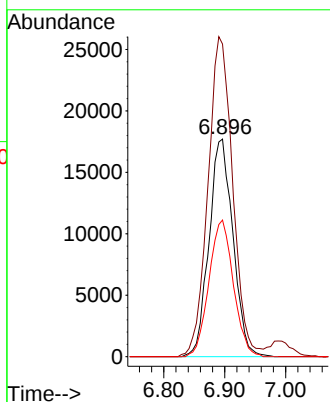
#27
 cis-1,2-Dichloroethene
 Concen: 25.230 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 48325

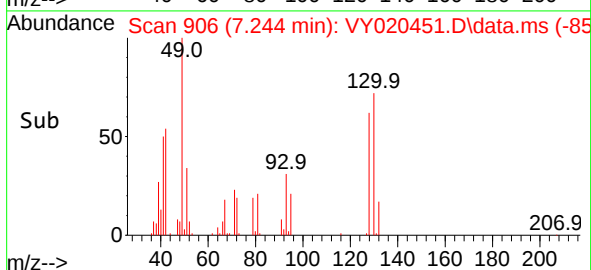
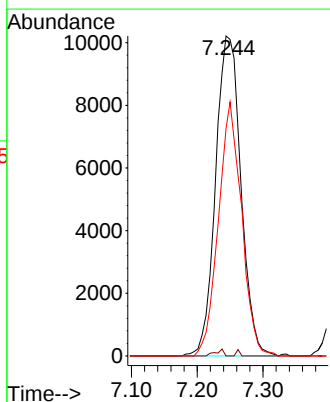
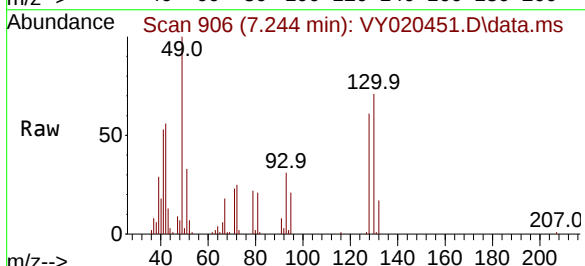
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	312.4
98	64.0	0.0	126.8

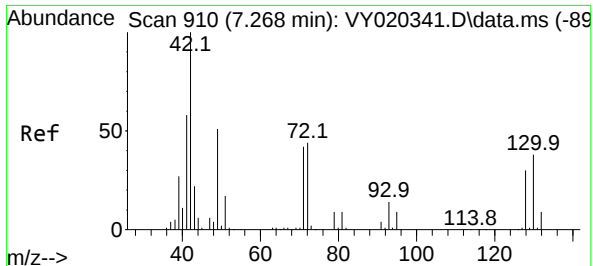


#28
 Bromochloromethane
 Concen: 19.309 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY020451.D
 Acq: 26 Nov 2024 16:04

Tgt Ion: 49 Resp: 27374

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	72.7	55.0	82.6





#29

Tetrahydrofuran

Concen: 117.863 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

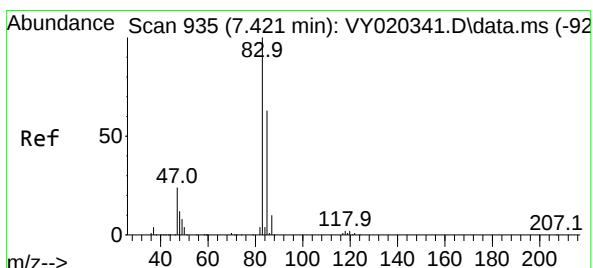
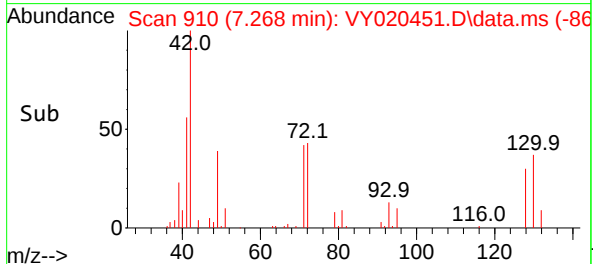
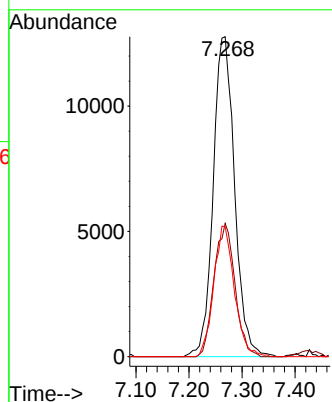
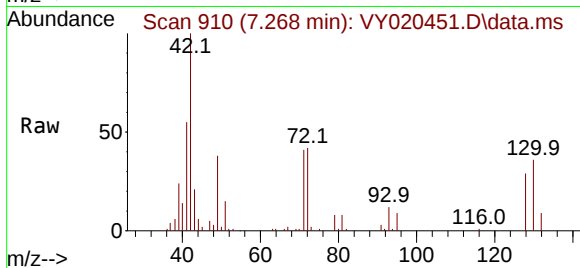
Tgt Ion: 42 Resp: 35850

Ion Ratio Lower Upper

42 100

72 40.7 33.4 50.0

71 39.4 31.9 47.9



#30

Chloroform

Concen: 25.182 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020451.D

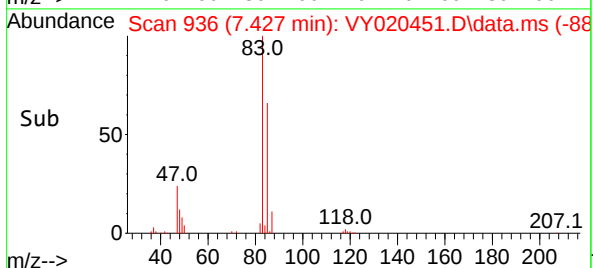
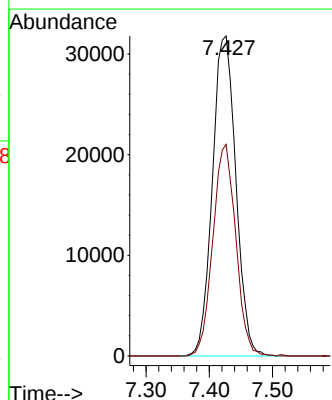
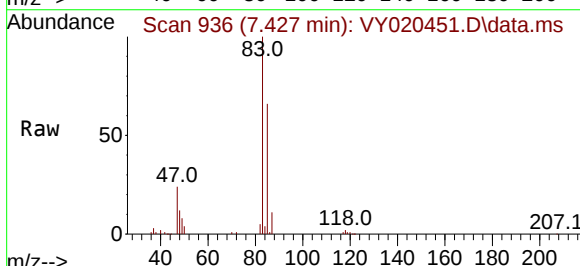
Acq: 26 Nov 2024 16:04

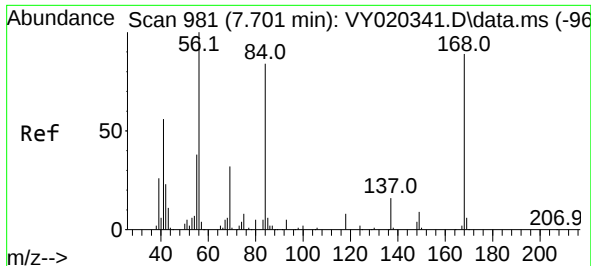
Tgt Ion: 83 Resp: 81908

Ion Ratio Lower Upper

83 100

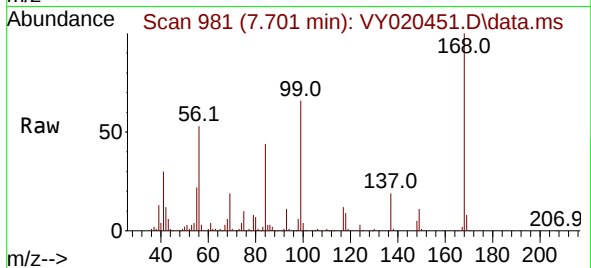
85 66.1 50.3 75.5



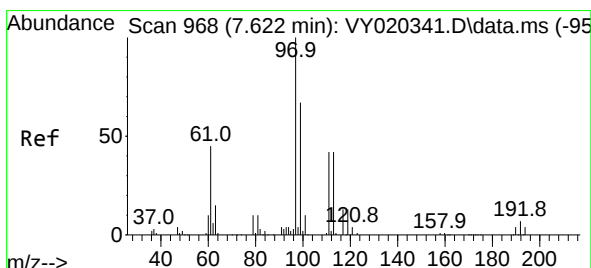
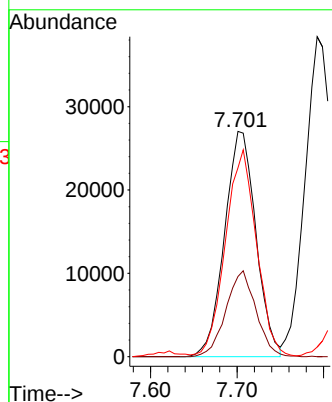
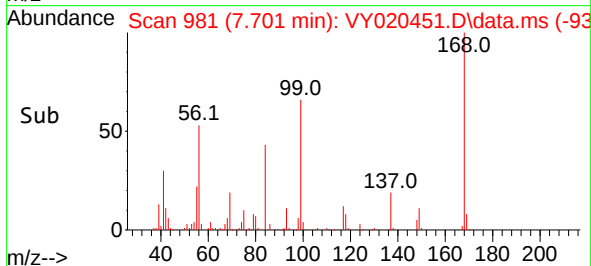


#31
Cyclohexane
Concen: 22.128 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :

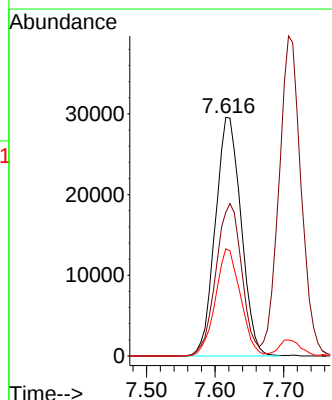
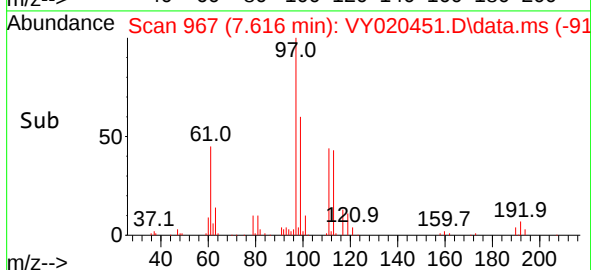
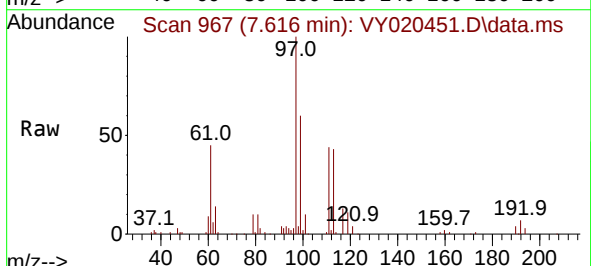


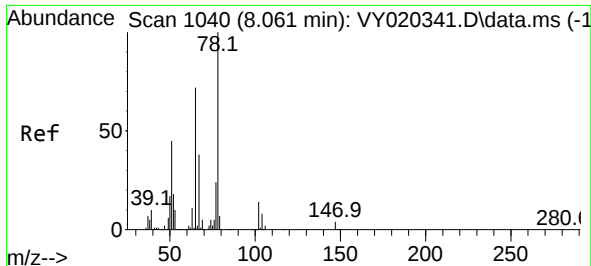
Tgt Ion: 56 Resp: 68018
Ion Ratio Lower Upper
56 100
69 35.2 25.3 37.9
84 82.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 27.058 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 97 Resp: 77278
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 43.6 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 48.957 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

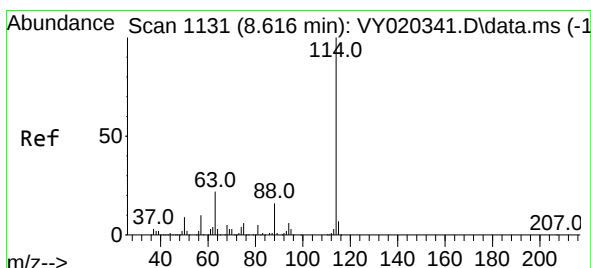
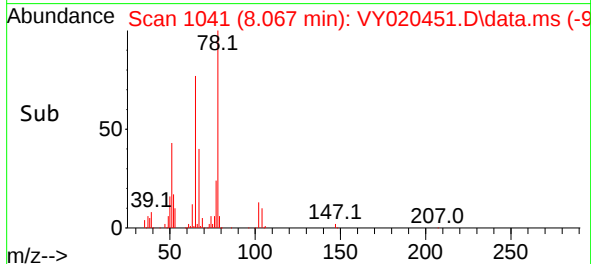
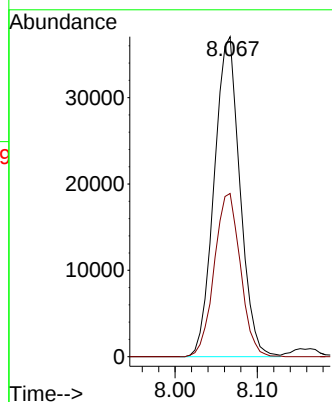
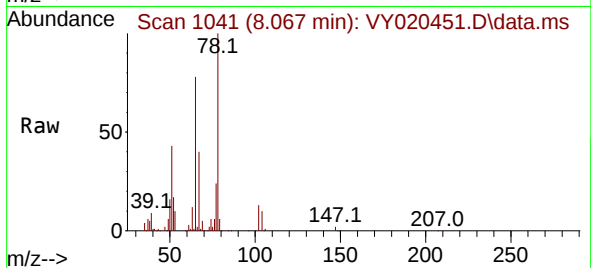
ClientSampleId :

Tgt Ion: 65 Resp: 80728

Ion Ratio Lower Upper

65 100

67 51.7 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: VY020451.D

Acq: 26 Nov 2024 16:04

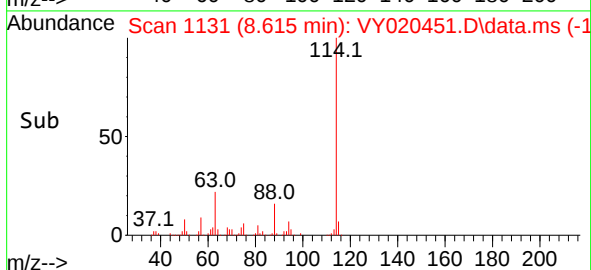
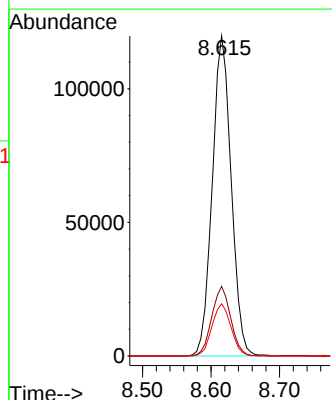
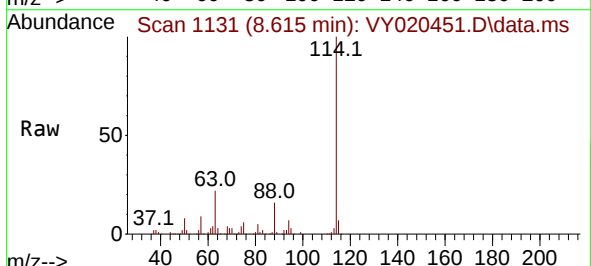
Tgt Ion: 114 Resp: 229667

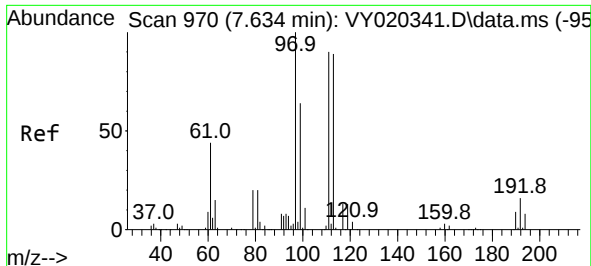
Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.8

88 16.3 0.0 32.0

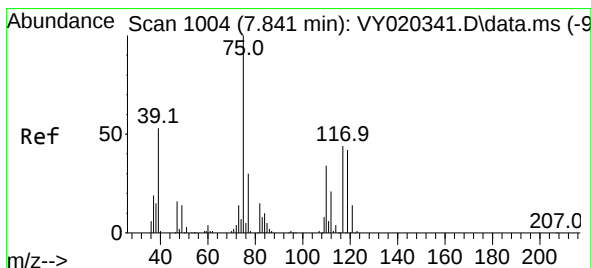
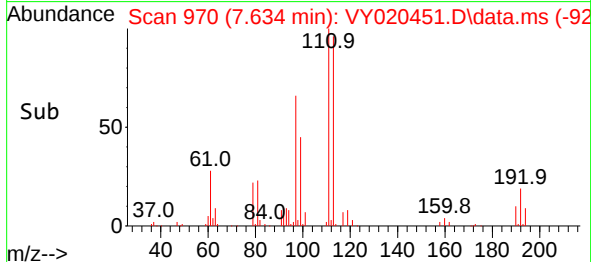
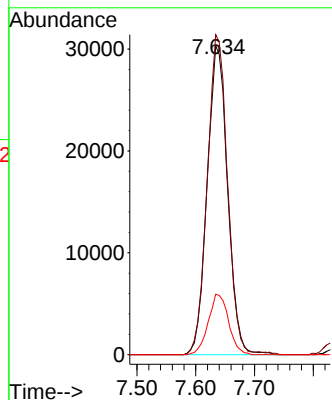
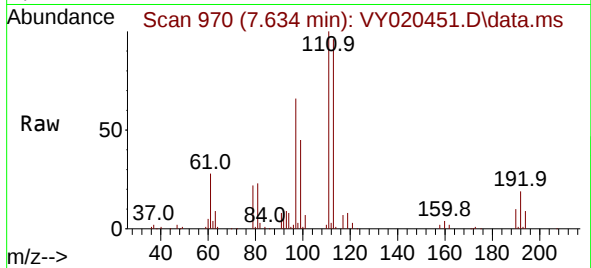




#35
Dibromofluoromethane
Concen: 49.761 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

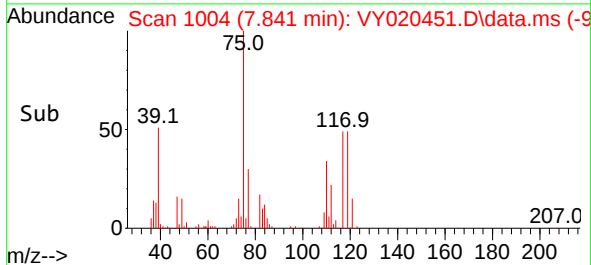
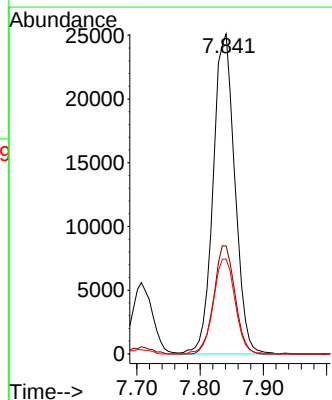
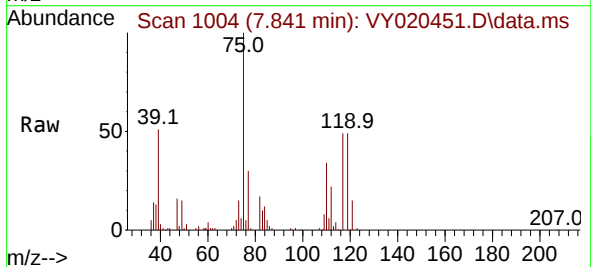
Instrument :
MSVOA_Y
ClientSampleId :

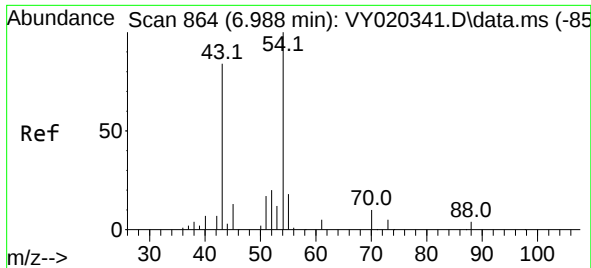
Tgt Ion:113 Resp: 73283
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 19.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 26.519 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 75 Resp: 59650
Ion Ratio Lower Upper
75 100
110 32.8 16.7 50.0
77 30.1 24.6 36.8

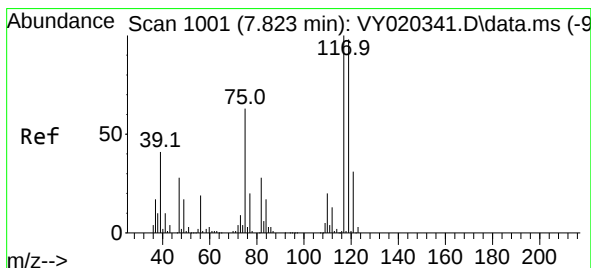
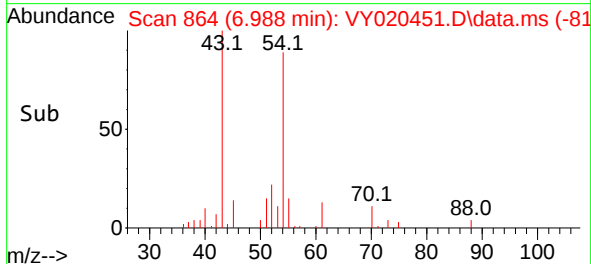
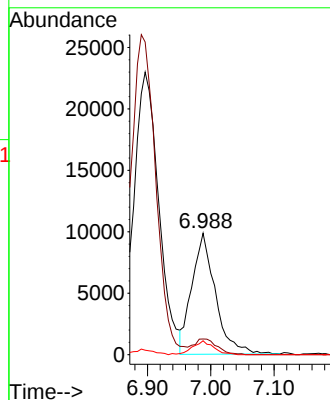
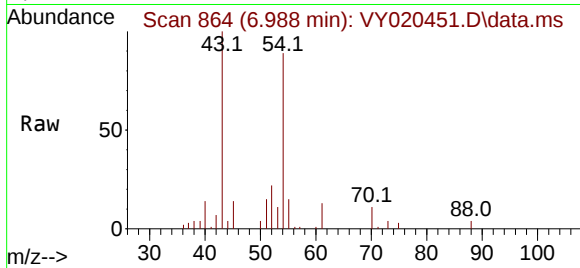




#37
Ethyl Acetate
Concen: 24.745 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

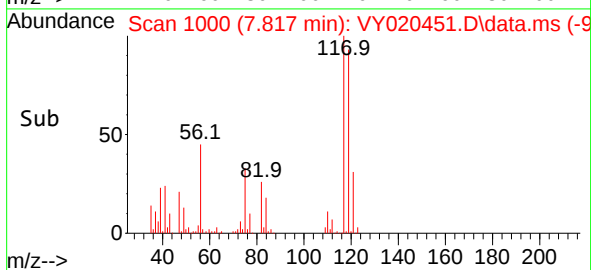
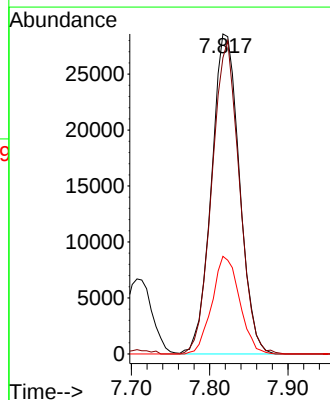
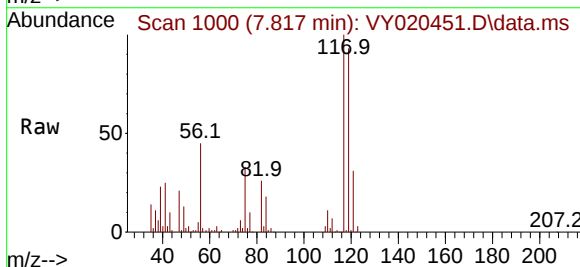
Instrument :
MSVOA_Y
ClientSampleId :

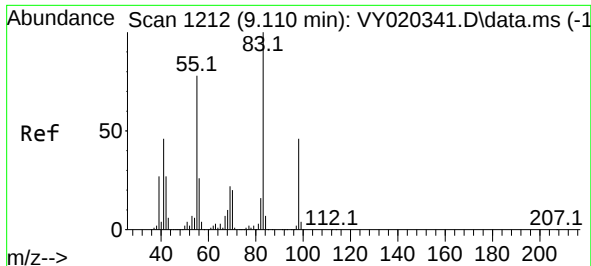
Tgt Ion: 43 Resp: 25497
Ion Ratio Lower Upper
43 100
61 12.8 10.7 16.1
70 10.2 7.3 10.9



#38
Carbon Tetrachloride
Concen: 30.190 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 117 Resp: 70901
Ion Ratio Lower Upper
117 100
119 92.5 77.8 116.6
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 25.936 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

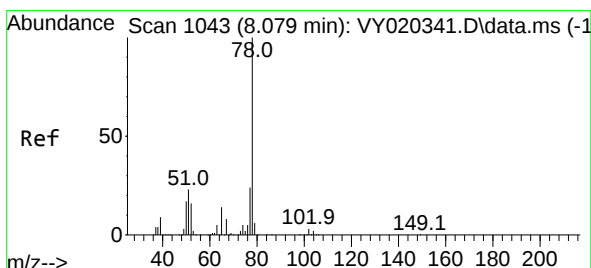
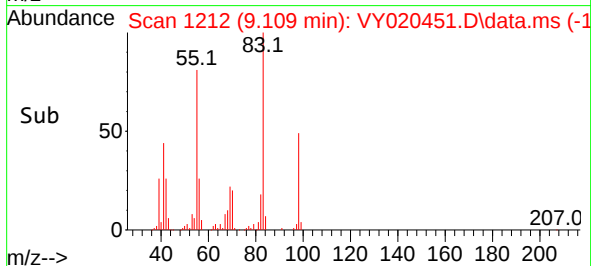
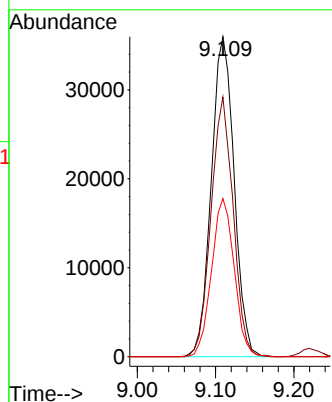
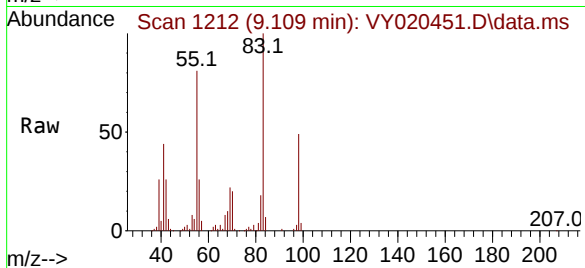
Tgt Ion: 83 Resp: 73012

Ion Ratio Lower Upper

83 100

55 81.1 62.6 93.8

98 49.4 37.0 55.4



#40

Benzene

Concen: 26.276 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020451.D

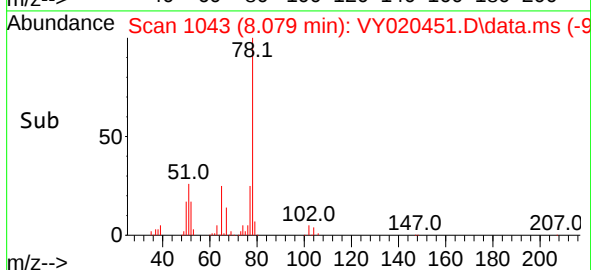
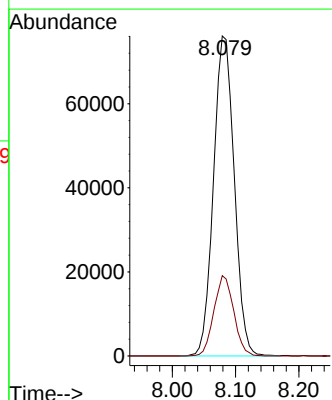
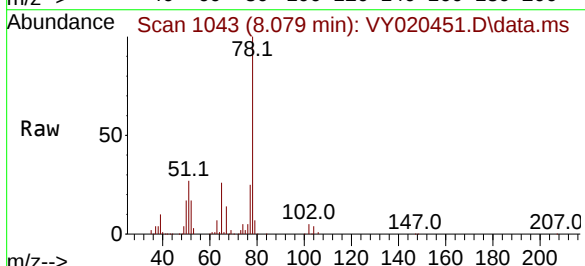
Acq: 26 Nov 2024 16:04

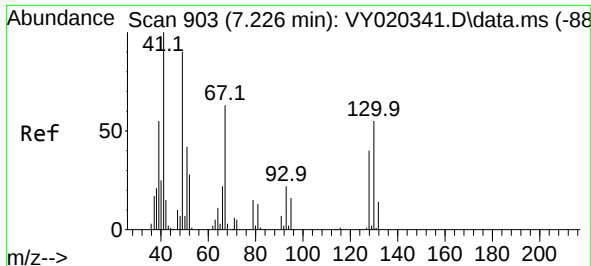
Tgt Ion: 78 Resp: 173204

Ion Ratio Lower Upper

78 100

77 25.1 19.4 29.0

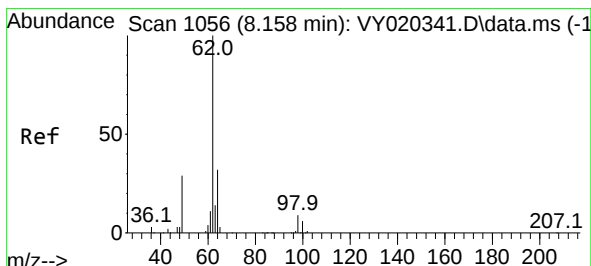
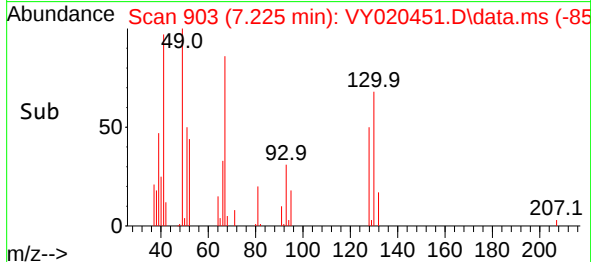
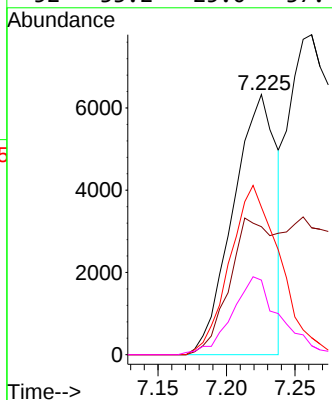
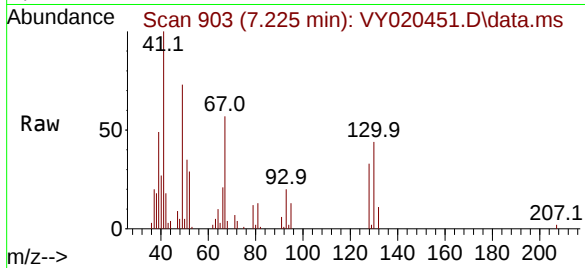




#41
Methacrylonitrile
Concen: 23.787 ug/l
RT: 7.225 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

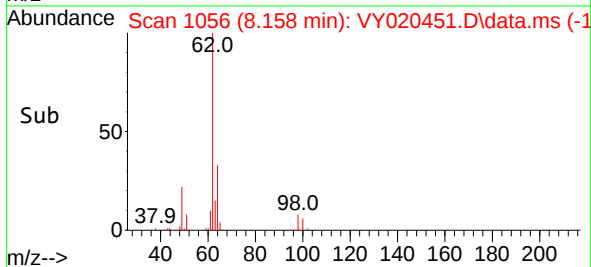
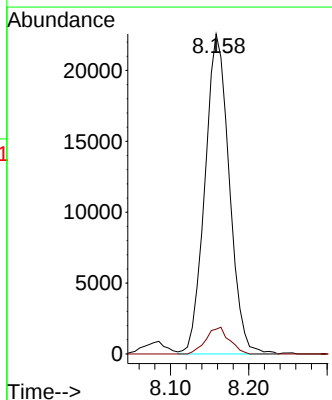
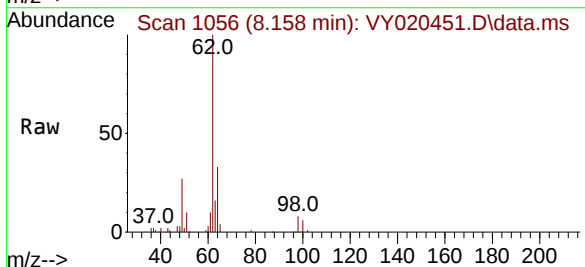
Instrument :
MSVOA_Y
ClientSampleId :

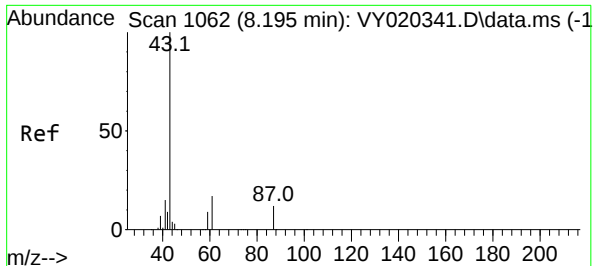
Tgt Ion: 41 Resp: 13946
Ion Ratio Lower Upper
41 100
39 48.2 49.0 73.4#
67 75.4 57.1 85.7
52 33.2 25.0 37.4



#42
1,2-Dichloroethane
Concen: 27.414 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 62 Resp: 48777
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 25.806 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020451.D

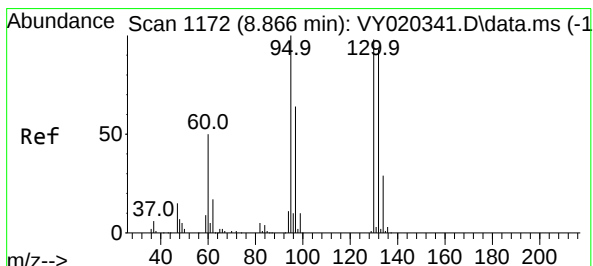
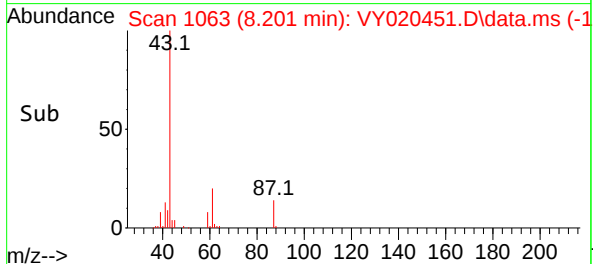
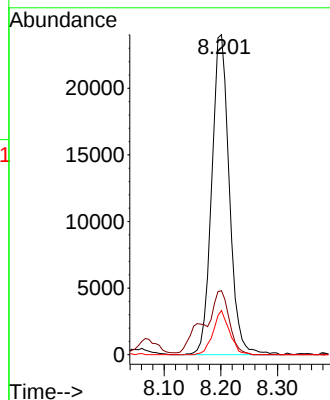
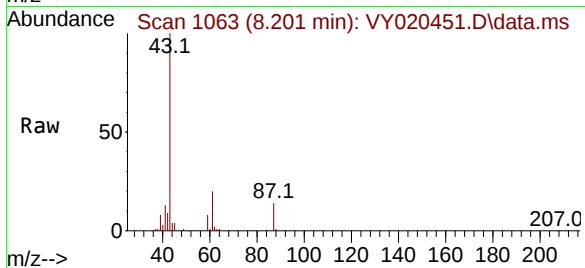
Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 51710
Ion Ratio	Lower Upper
43	100
61	19.0 22.8 34.2#
87	12.8 9.6 14.4



#44

Trichloroethene

Concen: 27.311 ug/l

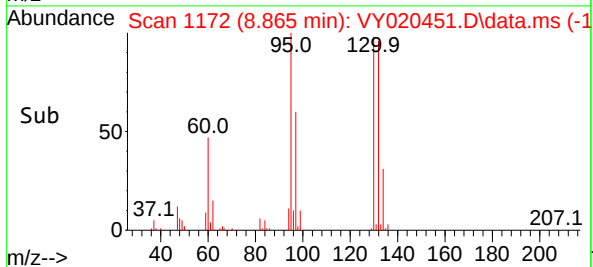
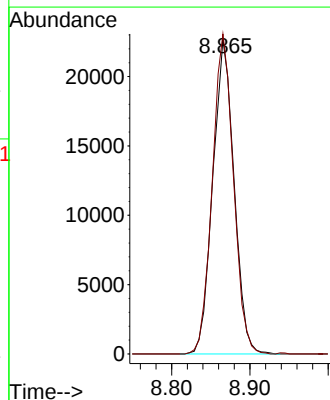
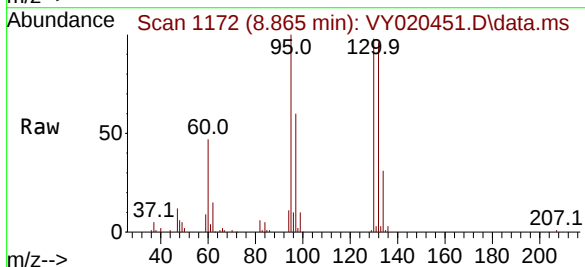
RT: 8.865 min Scan# 1172

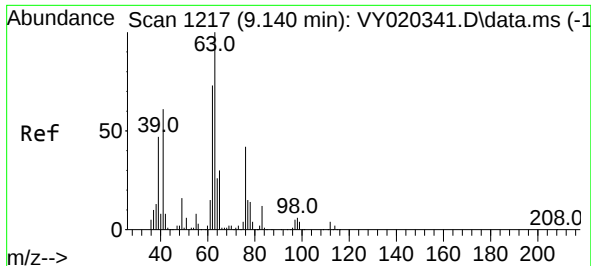
Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion: 130	Resp: 42654
Ion Ratio	Lower Upper
130	100
95	101.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 26.108 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

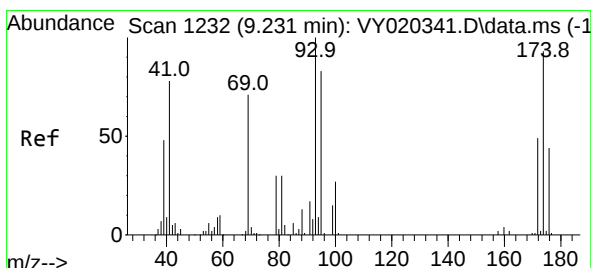
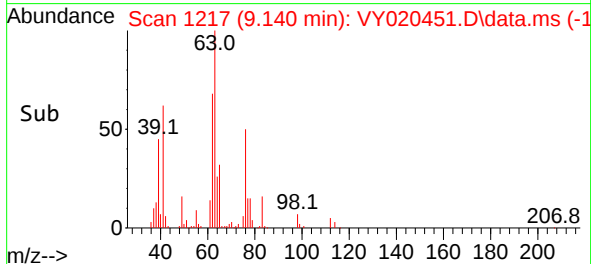
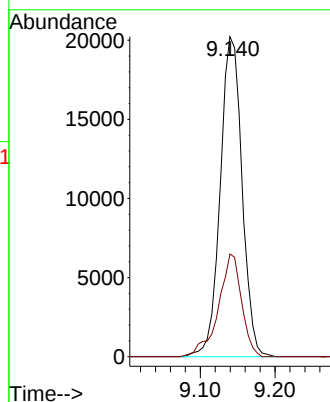
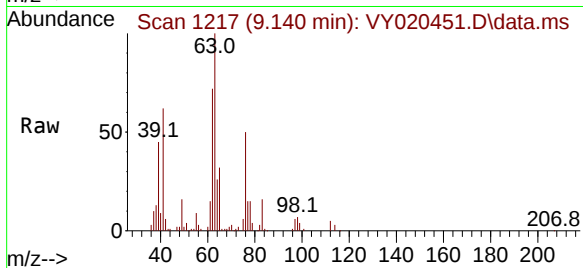
ClientSampleId :

Tgt Ion: 63 Resp: 41061

Ion Ratio Lower Upper

63 100

65 32.1 24.2 36.4



#46

Dibromomethane

Concen: 26.022 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

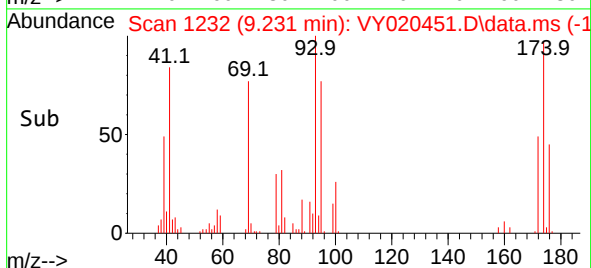
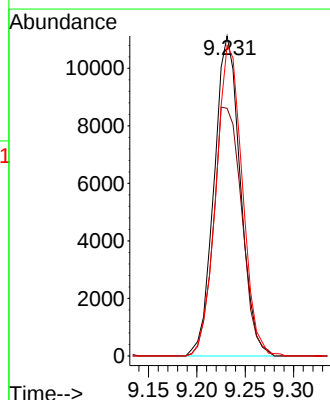
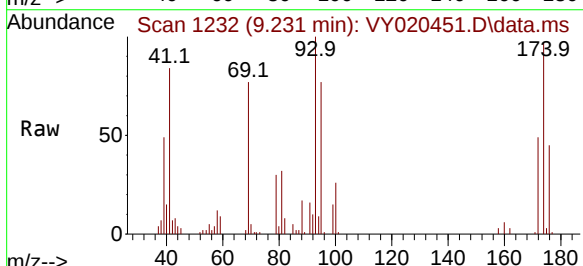
Tgt Ion: 93 Resp: 20976

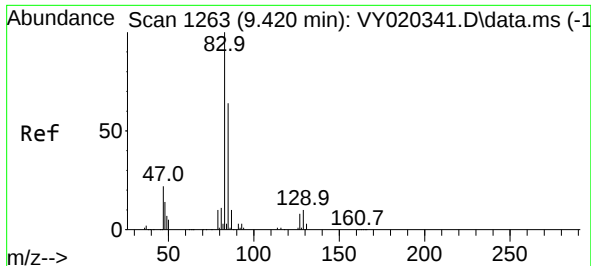
Ion Ratio Lower Upper

93 100

95 83.6 65.3 97.9

174 97.5 74.4 111.6

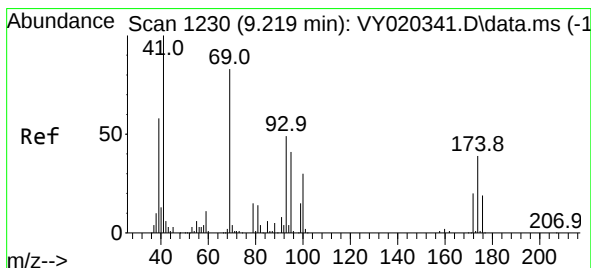
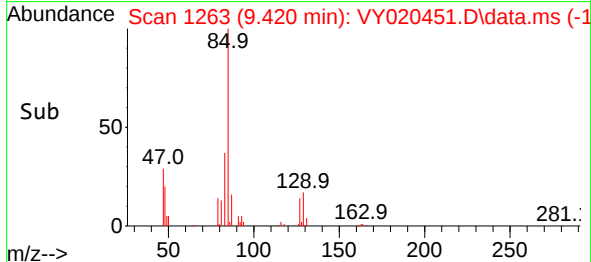
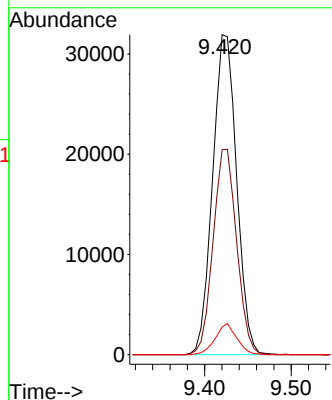
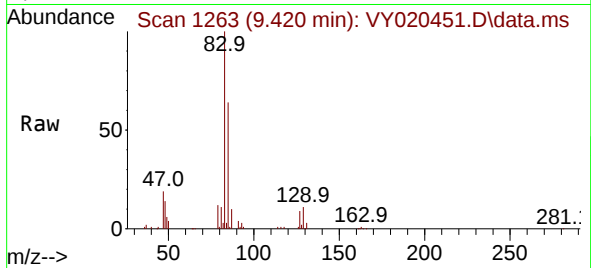




#47
Bromodichloromethane
Concen: 27.614 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

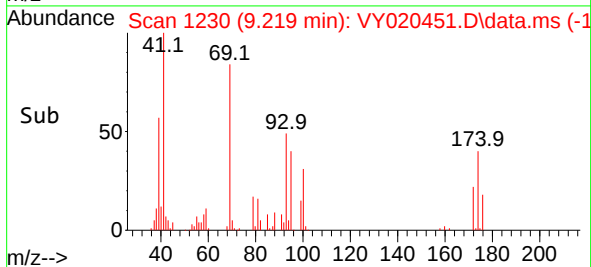
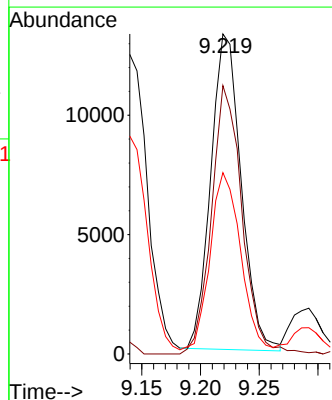
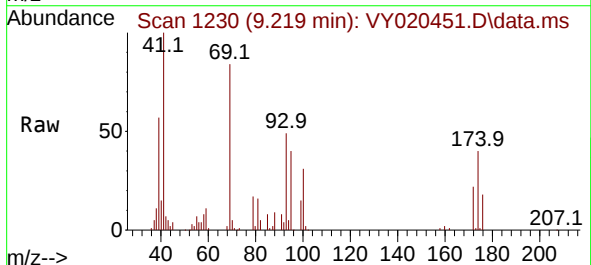
Instrument :
MSVOA_Y
ClientSampleId :

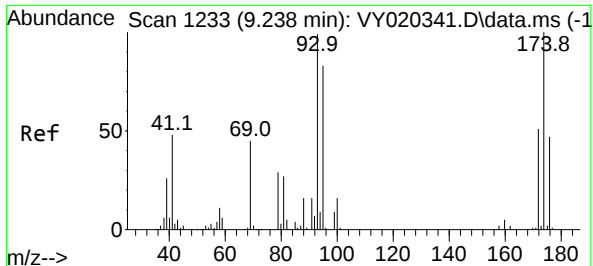
Tgt Ion: 83 Resp: 61448
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 24.842 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 41 Resp: 23799
Ion Ratio Lower Upper
41 100
69 85.5 66.1 99.1
39 56.5 46.0 69.0





#49

1,4-Dioxane

Concen: 542.260 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

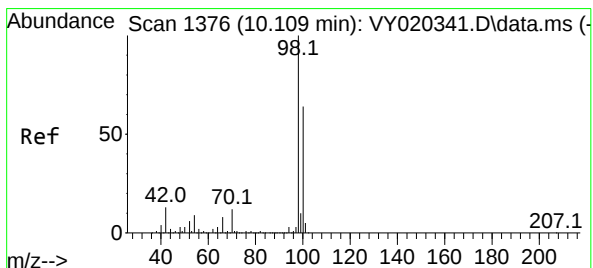
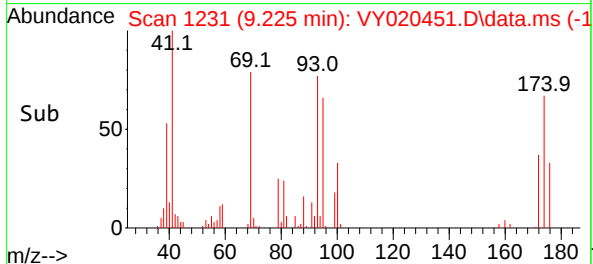
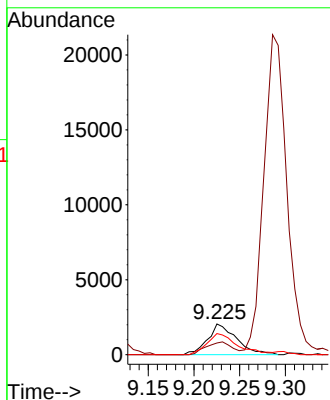
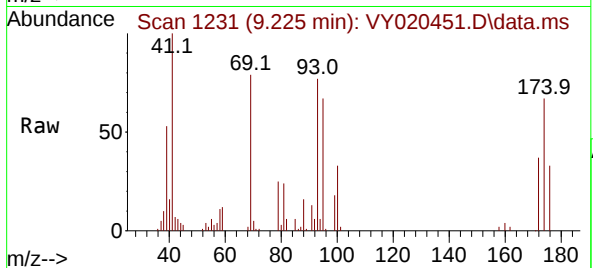
Tgt Ion: 88 Resp: 4497

Ion Ratio Lower Upper

88 100

43 37.1 24.6 37.0#

58 72.4 59.6 89.4



#50

Toluene-d8

Concen: 50.246 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020451.D

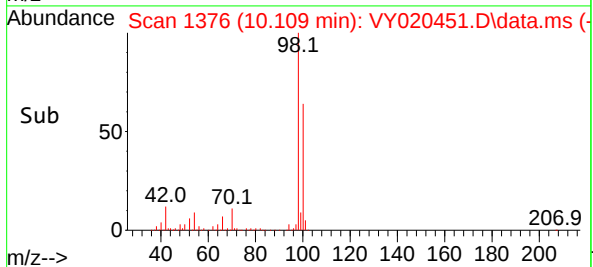
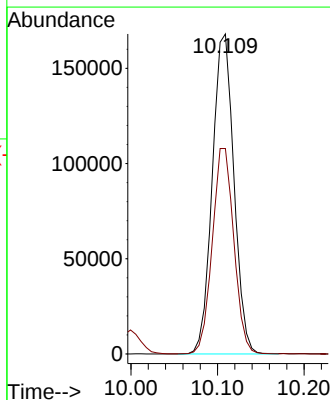
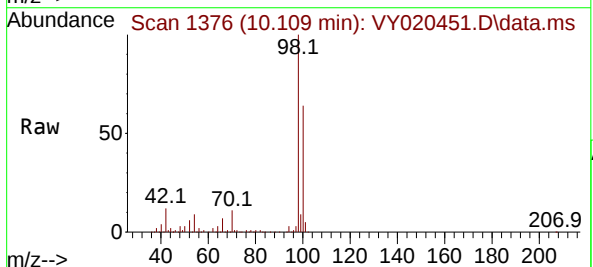
Acq: 26 Nov 2024 16:04

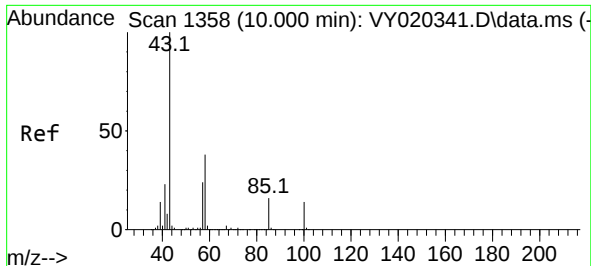
Tgt Ion: 98 Resp: 291487

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9

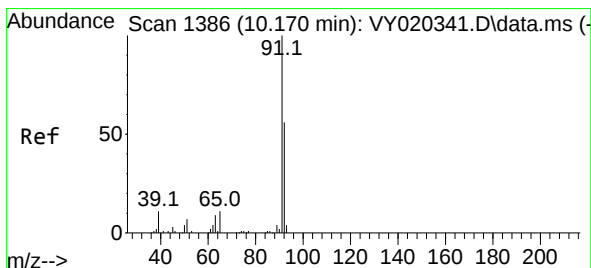
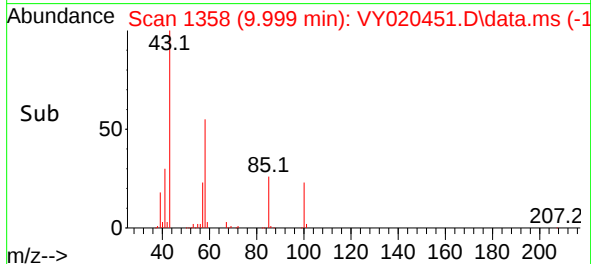
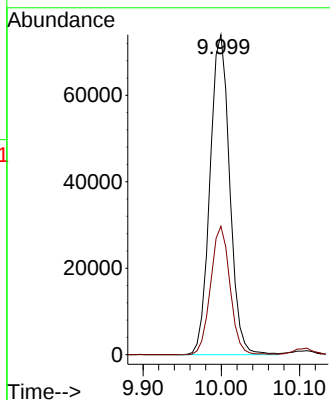
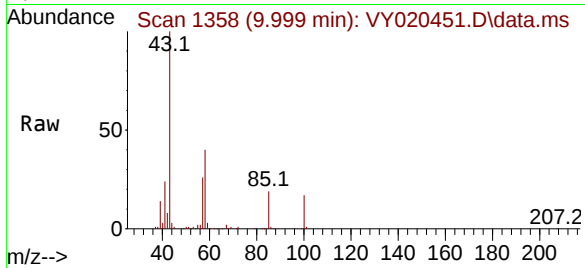




#51
4-Methyl-2-Pentanone
Concen: 127.317 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

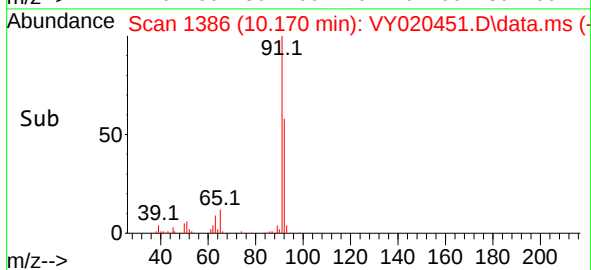
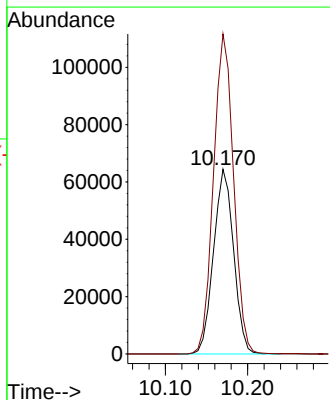
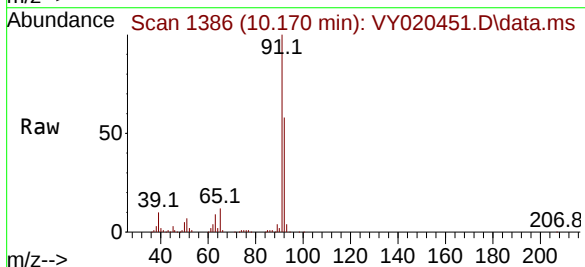
Instrument :
MSVOA_Y
ClientSampleId :

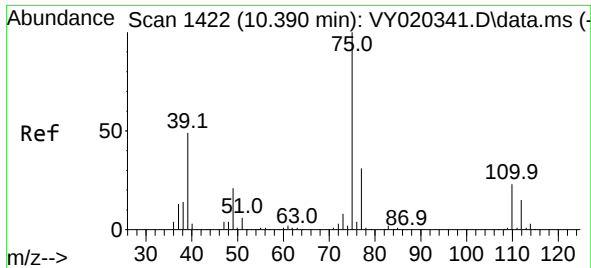
Tgt Ion: 43 Resp: 129470
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3



#52
Toluene
Concen: 27.103 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 92 Resp: 109199
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5

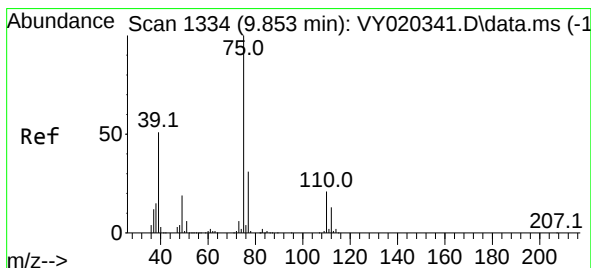
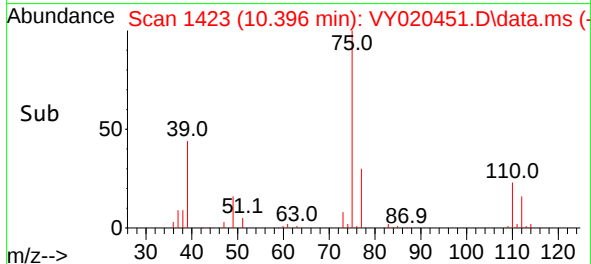
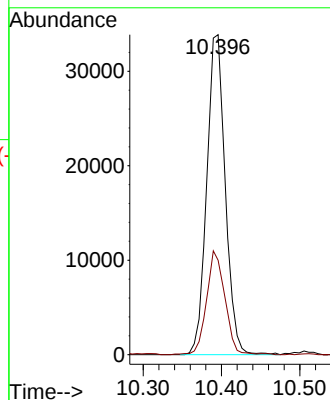
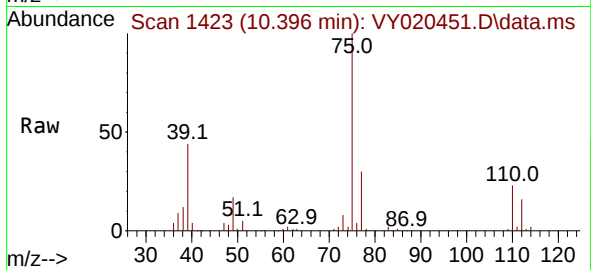




#53
t-1,3-Dichloropropene
Concen: 26.398 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

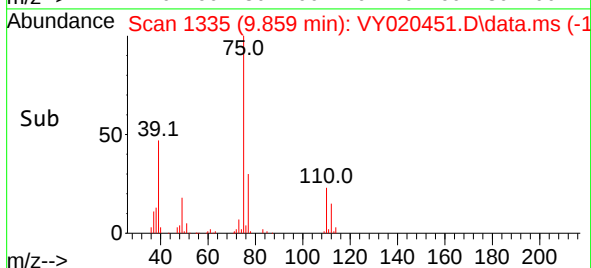
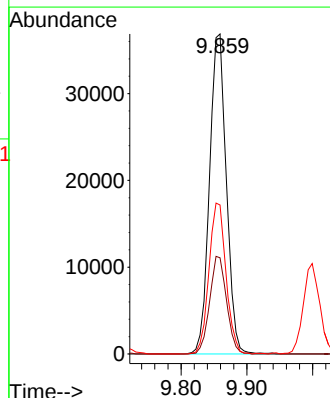
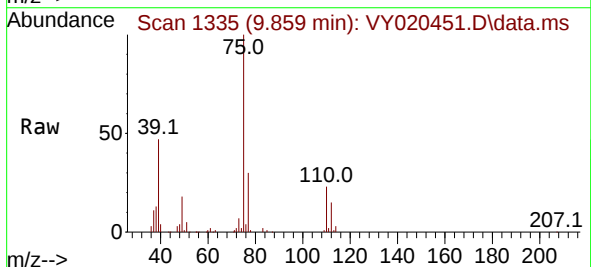
Instrument :
MSVOA_Y
ClientSampleId :

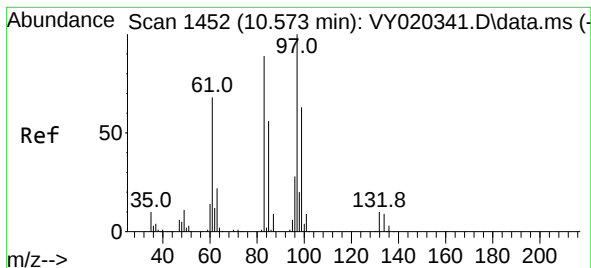
Tgt Ion: 75 Resp: 55549
Ion Ratio Lower Upper
75 100
77 29.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 27.262 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 75 Resp: 65669
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4
39 46.5 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 26.551 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 28409

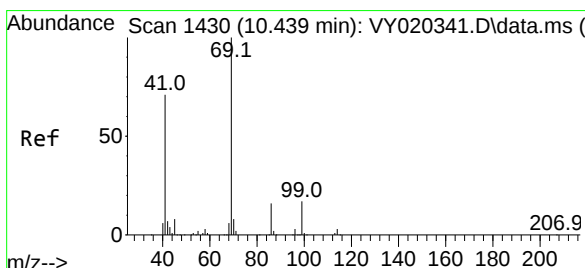
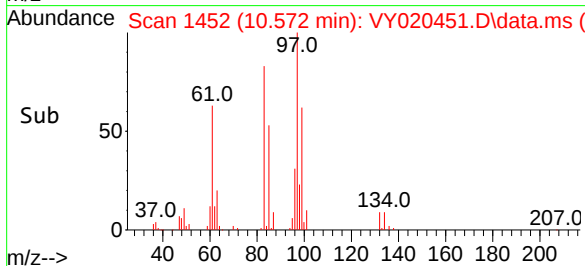
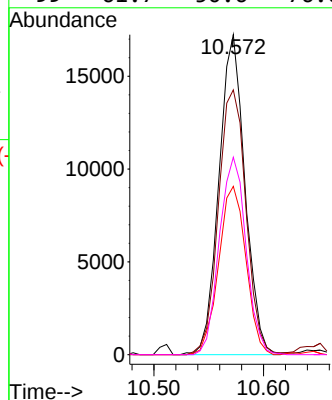
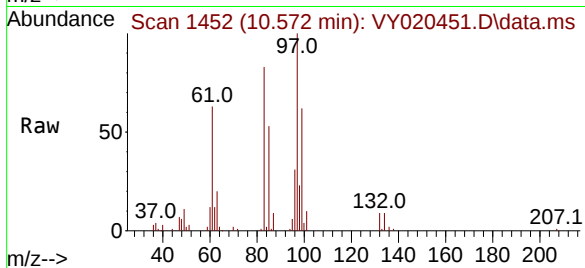
Ion Ratio Lower Upper

97 100

83 82.7 70.8 106.2

85 52.6 44.9 67.3

99 61.7 50.6 76.0



#56

Ethyl methacrylate

Concen: 25.341 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

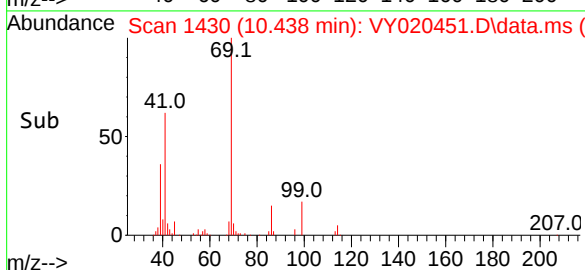
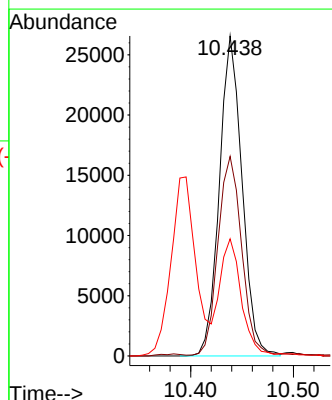
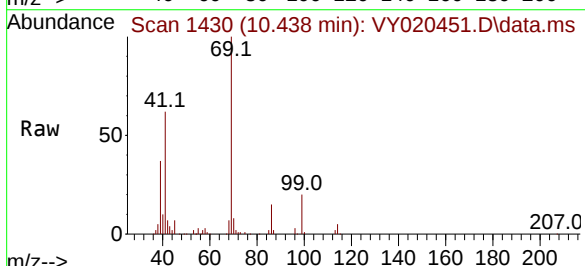
Tgt Ion: 69 Resp: 40721

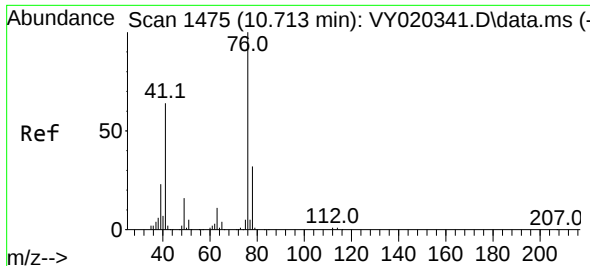
Ion Ratio Lower Upper

69 100

41 64.4 56.1 84.1

39 35.2 29.7 44.5

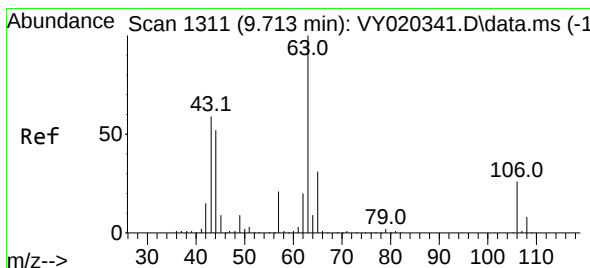
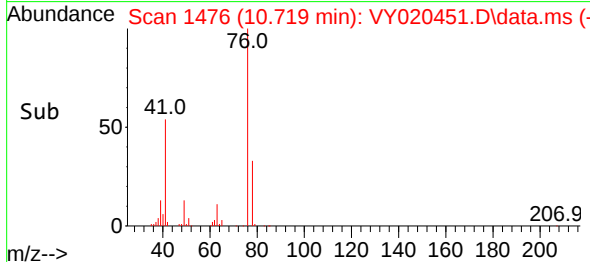
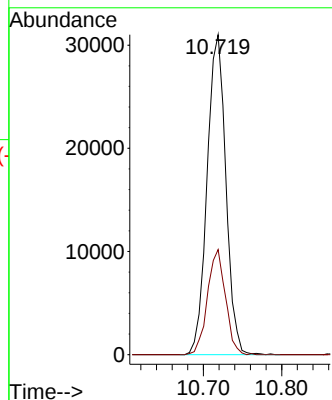
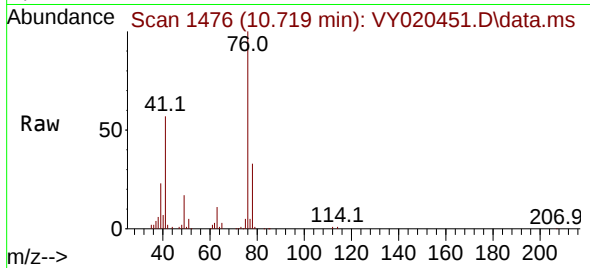




#57
1,3-Dichloropropane
Concen: 26.786 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

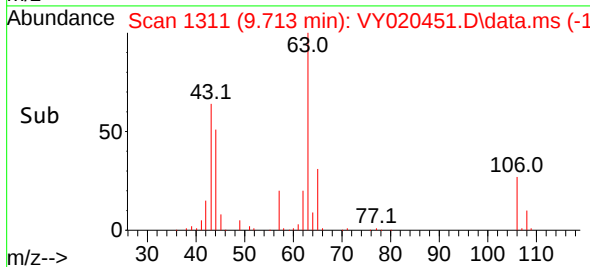
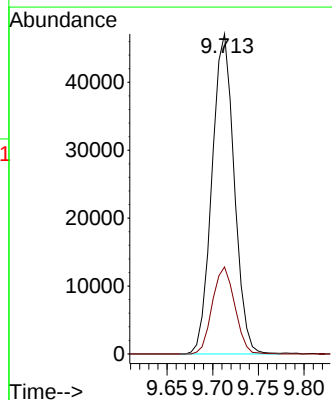
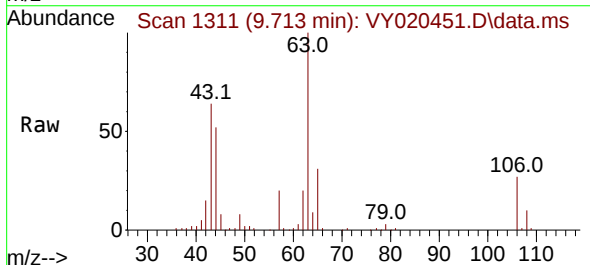
Instrument :
MSVOA_Y
ClientSampleId :

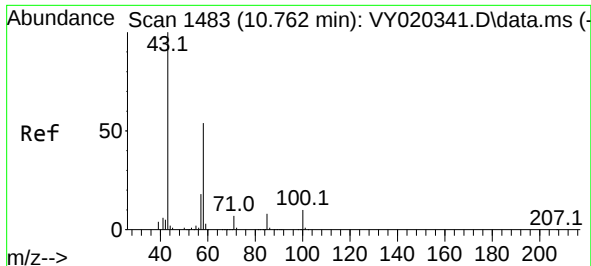
Tgt Ion: 76 Resp: 51509
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 104.737 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 63 Resp: 79804
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4

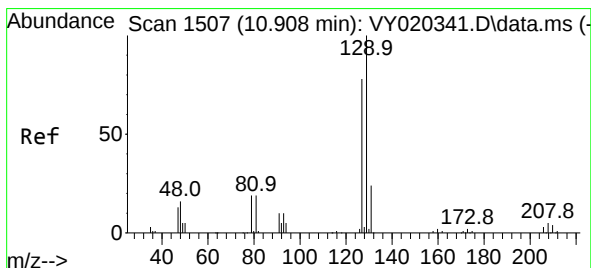
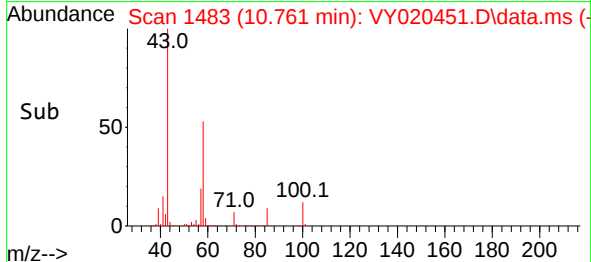
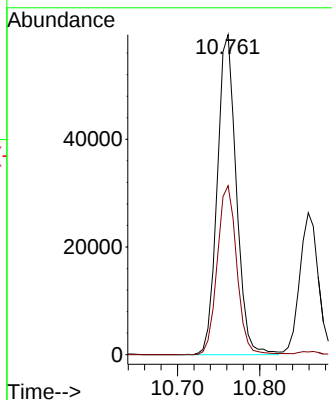
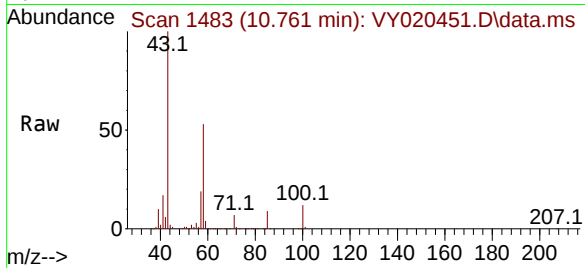




#59
2-Hexanone
Concen: 133.149 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

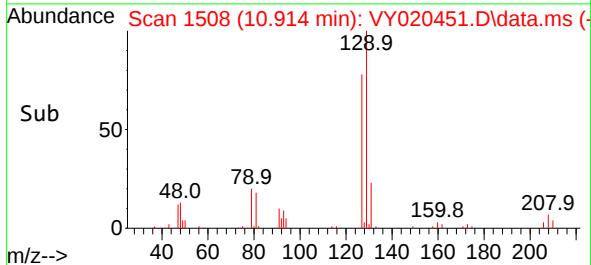
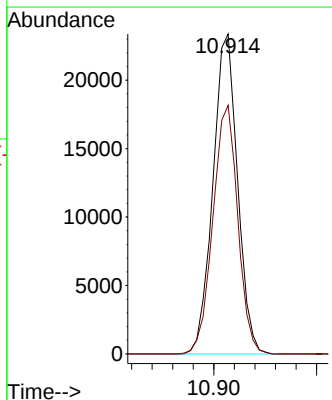
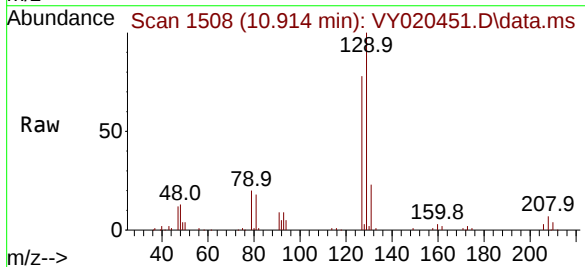
Instrument :
MSVOA_Y
ClientSampleId :

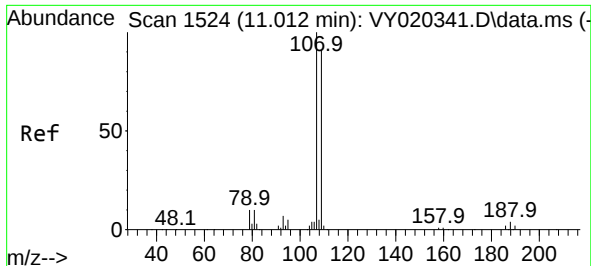
Tgt Ion: 43 Resp: 95878
Ion Ratio Lower Upper
43 100
58 54.1 26.4 79.2



#60
Dibromochloromethane
Concen: 28.136 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:129 Resp: 38804
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.9

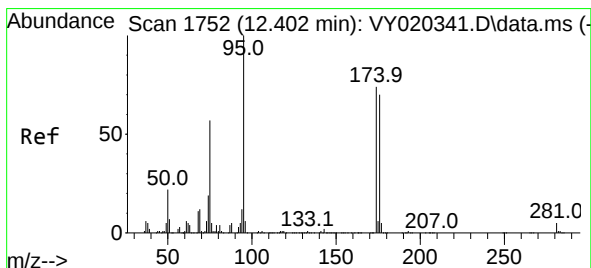
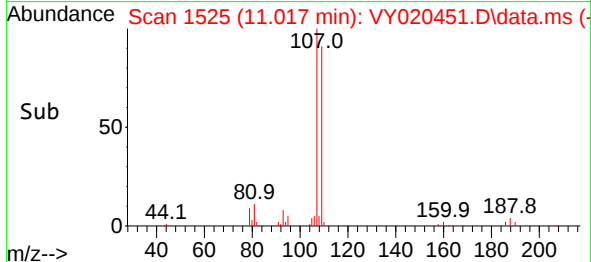
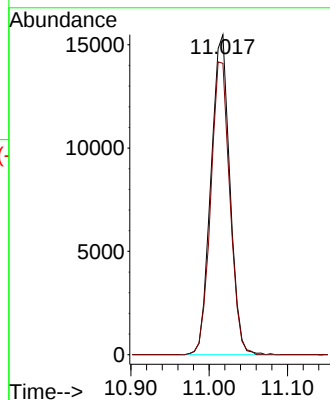
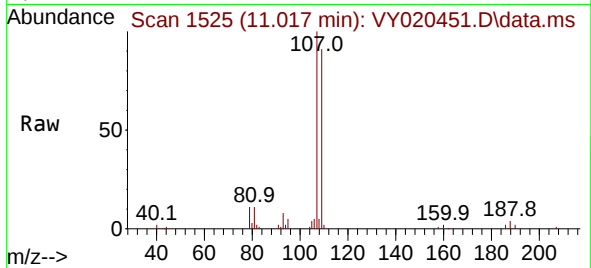




#61
1,2-Dibromoethane
Concen: 26.208 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

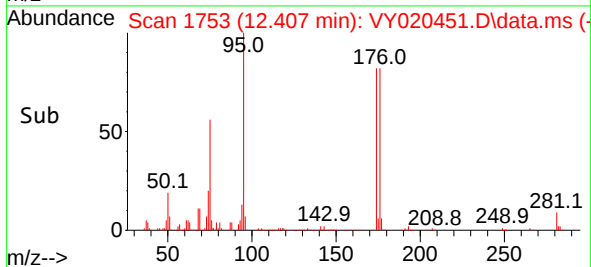
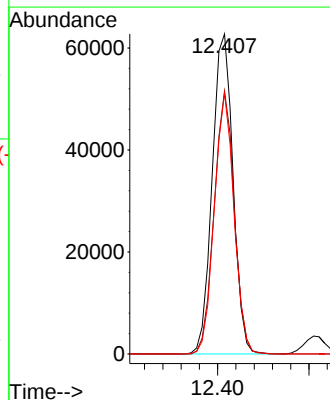
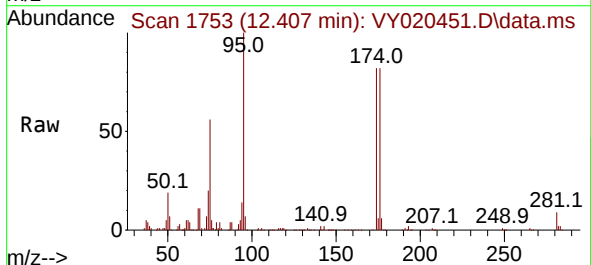
Instrument :
MSVOA_Y
ClientSampleId :

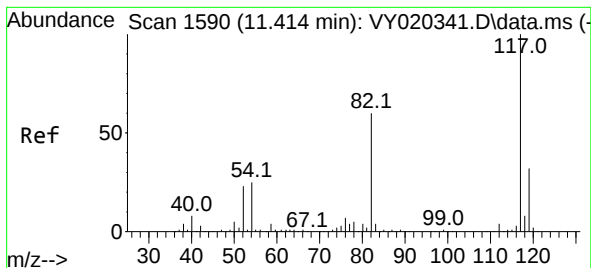
Tgt Ion:107 Resp: 25986
Ion Ratio Lower Upper
107 100
109 92.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 52.982 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 95 Resp: 98806
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.8
176 77.3 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

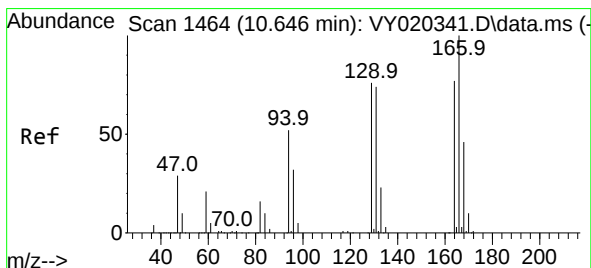
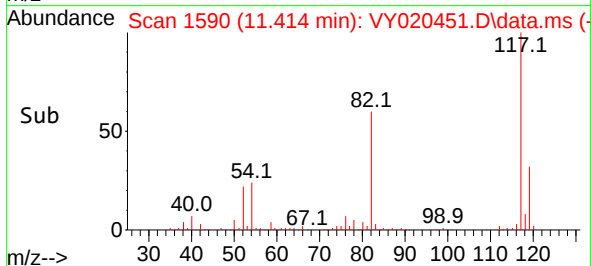
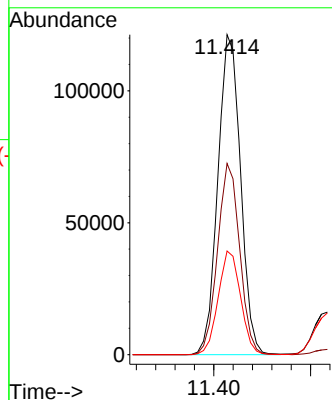
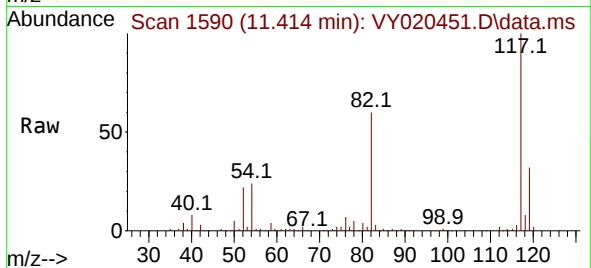
Tgt Ion:117 Resp: 197183

Ion Ratio Lower Upper

117 100

82 59.8 48.2 72.4

119 32.4 25.8 38.8



#64

Tetrachloroethene

Concen: 26.589 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:164 Resp: 37793

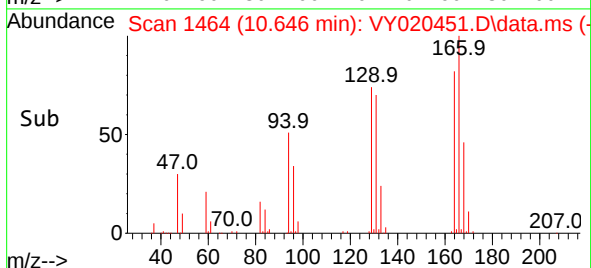
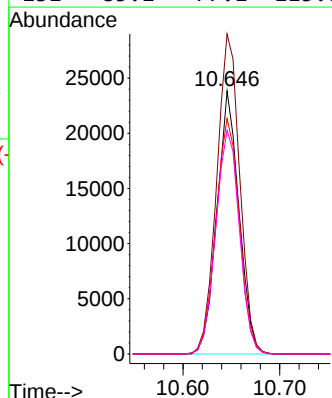
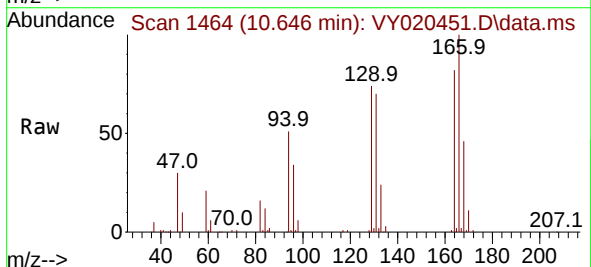
Ion Ratio Lower Upper

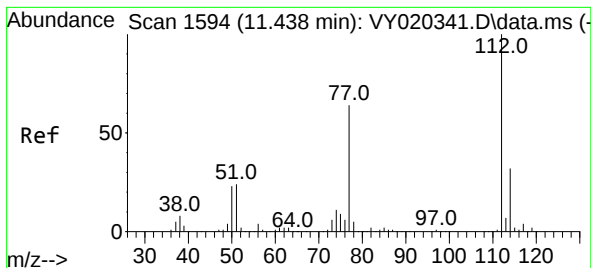
164 100

166 121.7 103.8 155.8

129 89.5 79.0 118.4

131 85.1 77.1 115.7

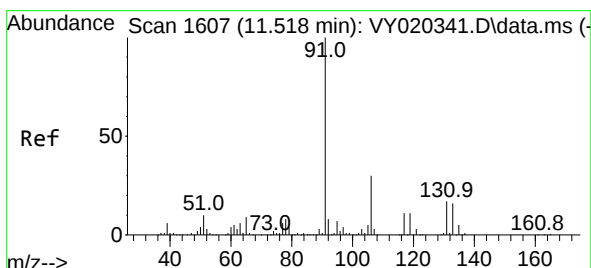
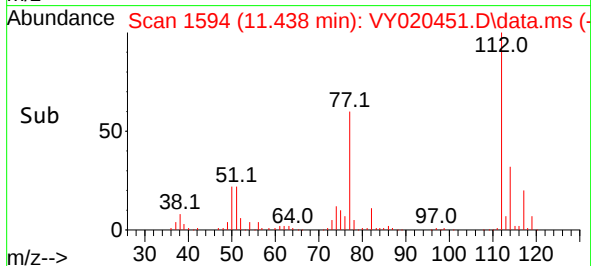
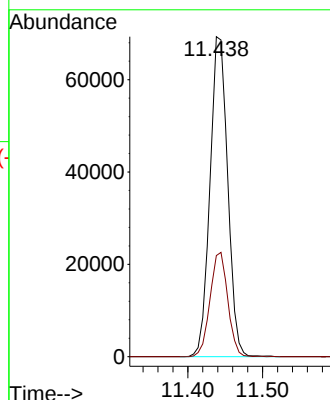
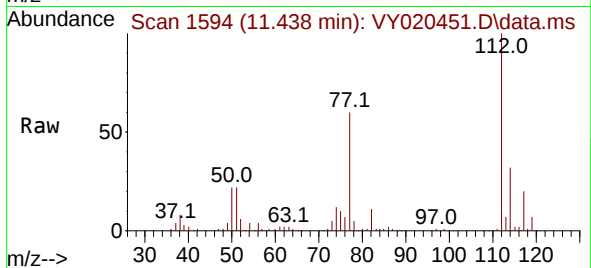




#65
Chlorobenzene
Concen: 25.967 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

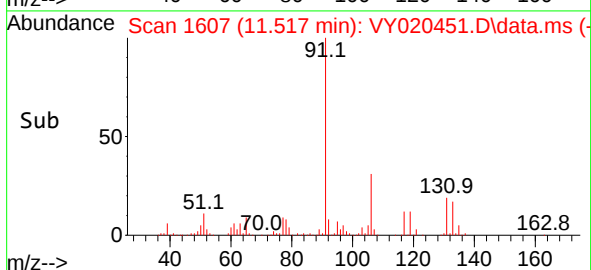
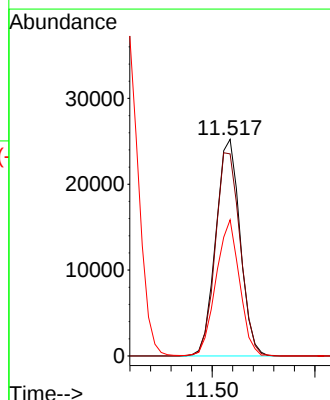
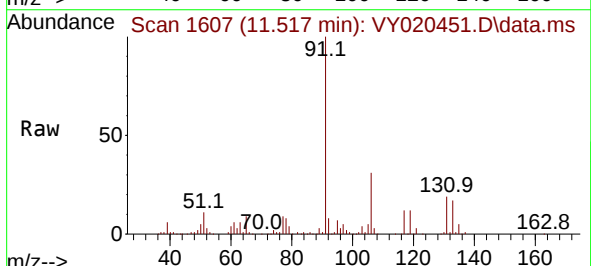
Instrument :
MSVOA_Y
ClientSampleId :

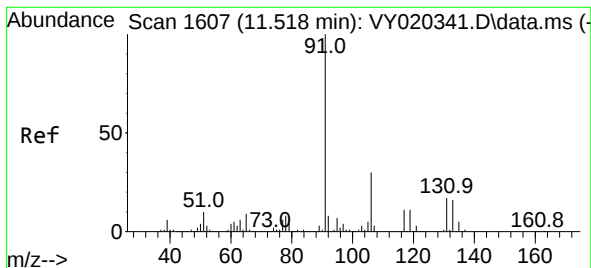
Tgt Ion:112 Resp: 114164
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 28.164 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:131 Resp: 41364
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 61.0 32.5 97.5





#67

Ethyl Benzene

Concen: 26.171 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

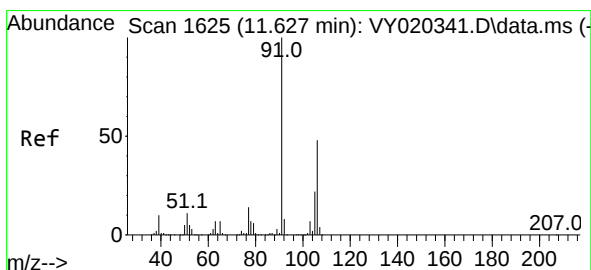
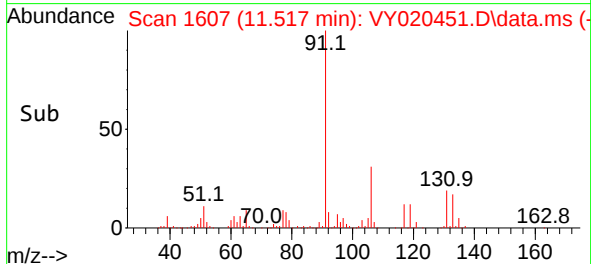
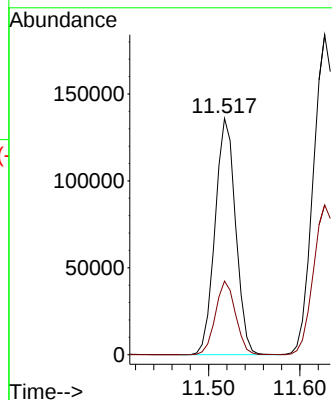
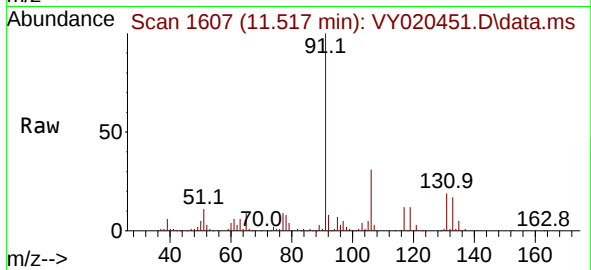
ClientSampleId :

Tgt Ion: 91 Resp: 212272

Ion Ratio Lower Upper

91 100

106 31.2 23.9 35.9



#68

m/p-Xylenes

Concen: 53.719 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020451.D

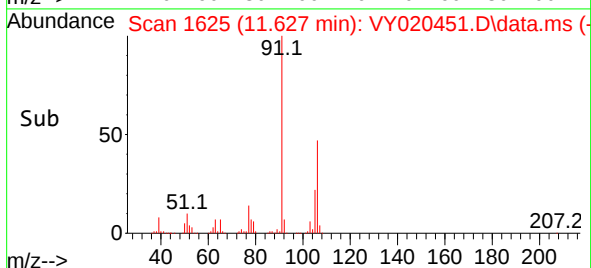
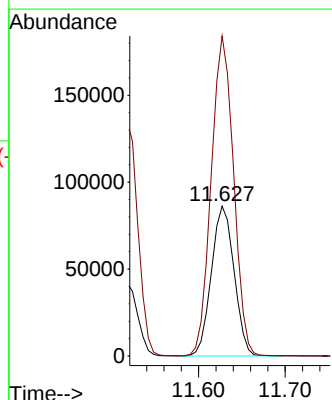
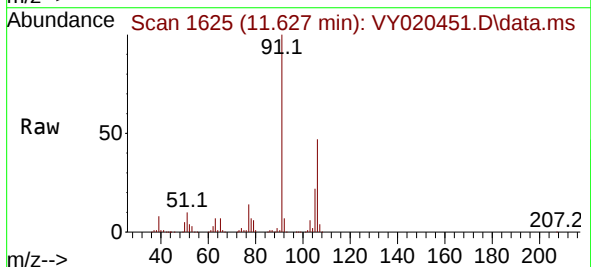
Acq: 26 Nov 2024 16:04

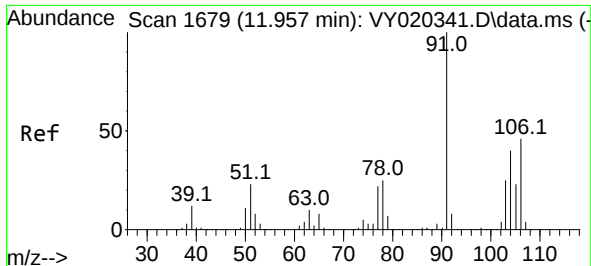
Tgt Ion:106 Resp: 156944

Ion Ratio Lower Upper

106 100

91 211.0 166.0 249.0

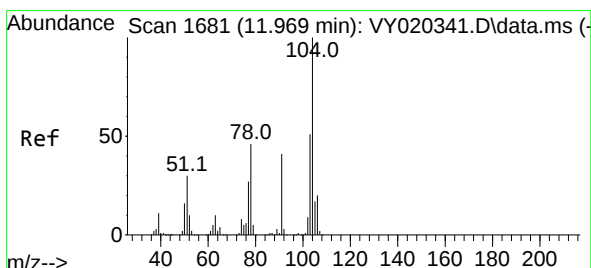
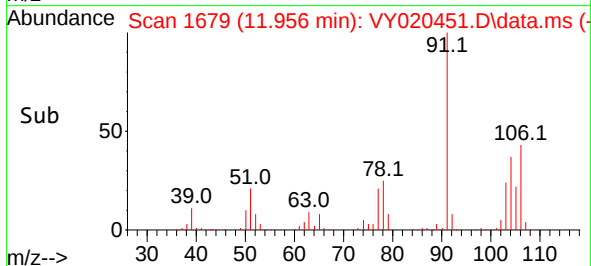
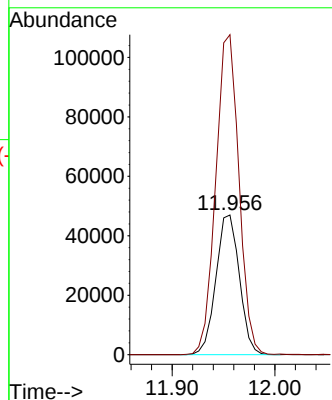
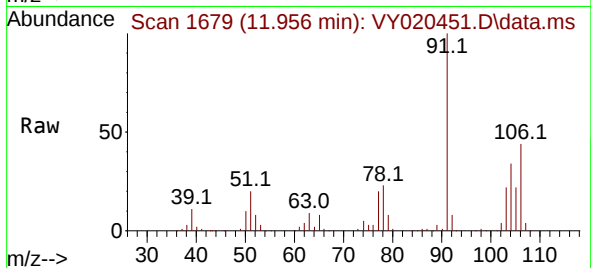




#69
o-Xylene
Concen: 26.844 ug/l
RT: 11.956 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

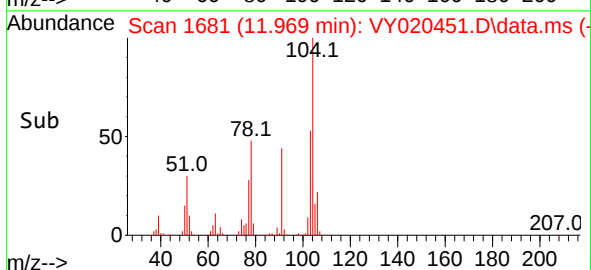
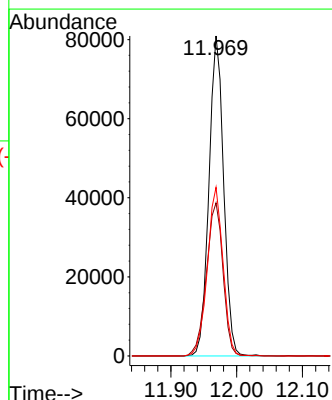
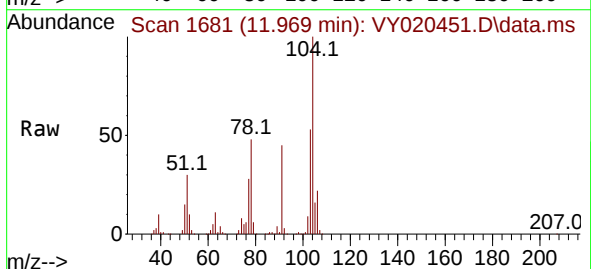
Instrument :
MSVOA_Y
ClientSampleId :

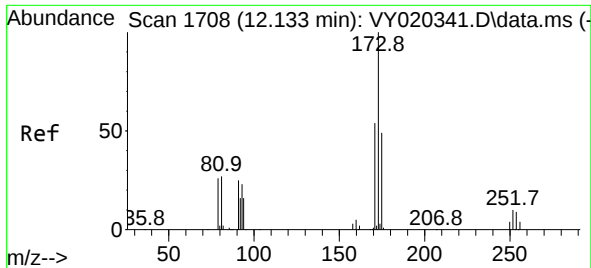
Tgt Ion:106 Resp: 74385
Ion Ratio Lower Upper
106 100
91 227.0 110.0 330.0



#70
Styrene
Concen: 27.333 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:104 Resp: 125842
Ion Ratio Lower Upper
104 100
78 54.0 41.4 62.2
103 56.2 44.2 66.4

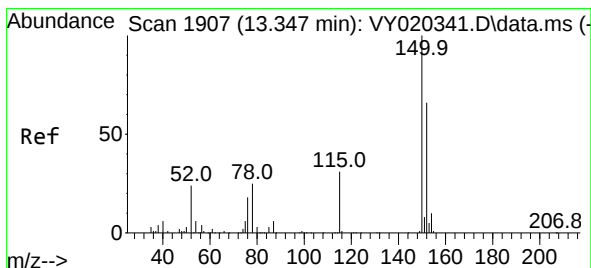
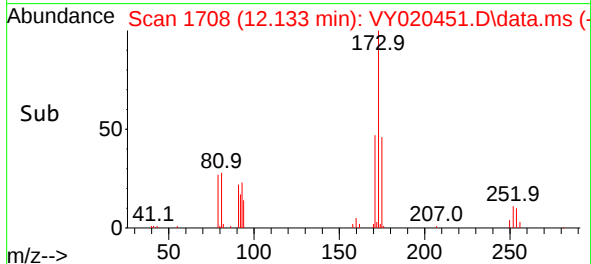
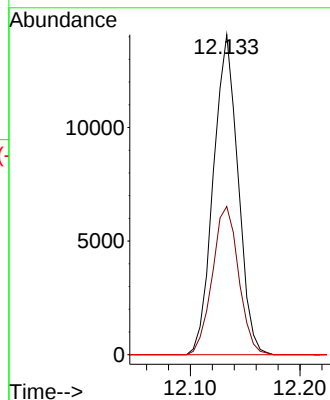
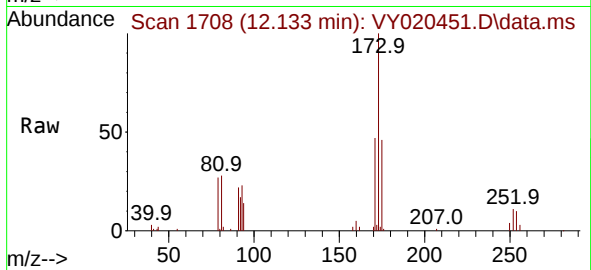




#71
Bromoform
Concen: 28.740 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

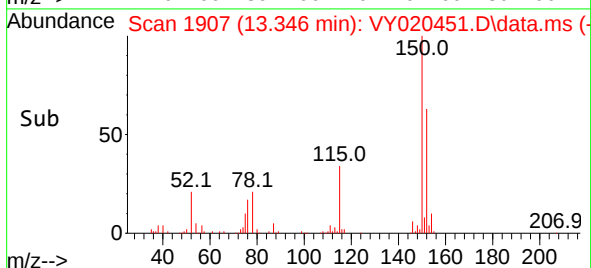
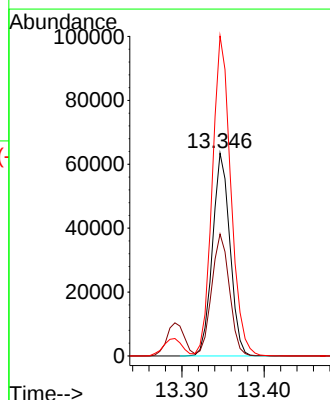
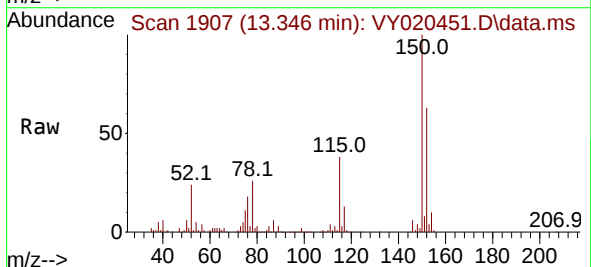
Instrument :
MSVOA_Y
ClientSampleId :

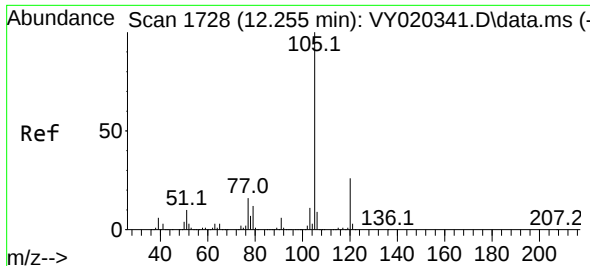
Tgt Ion:173 Resp: 21999
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:152 Resp: 93605
Ion Ratio Lower Upper
152 100
115 61.2 30.0 90.0
150 167.6 0.0 348.2

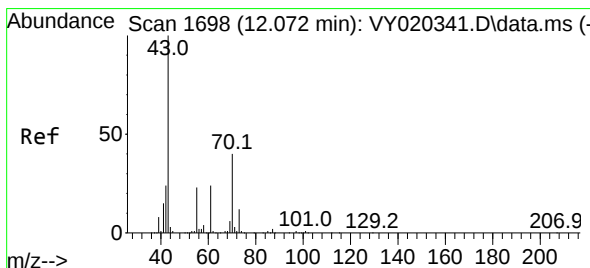
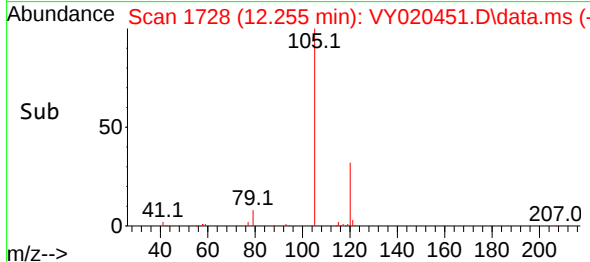
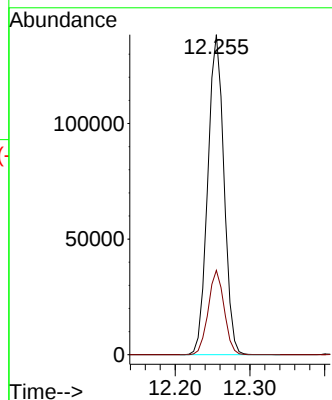
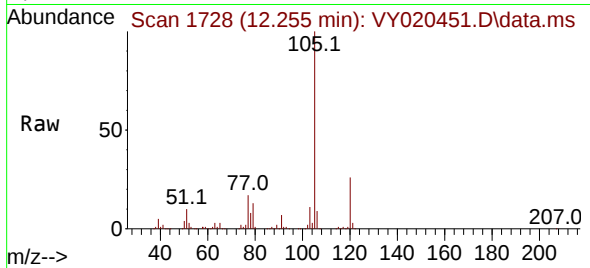




#73
Isopropylbenzene
Concen: 26.231 ug/l
RT: 12.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

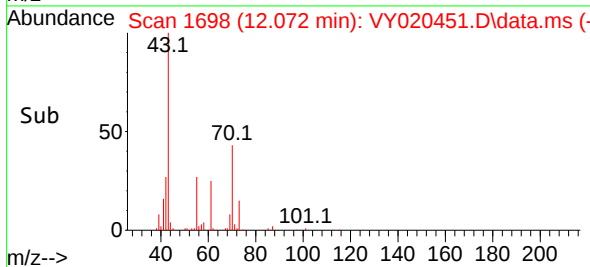
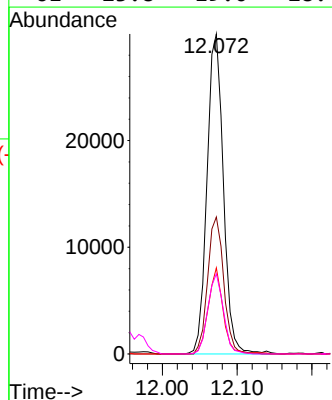
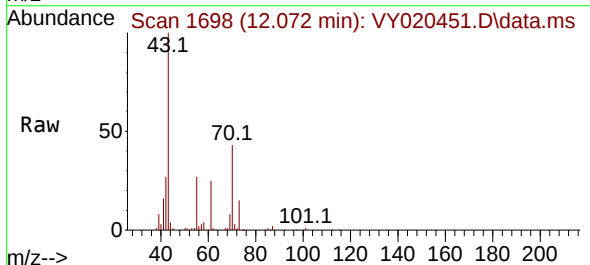
Instrument :
MSVOA_Y
ClientSampleId :

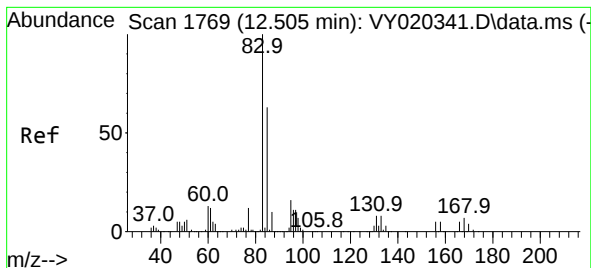
Tgt Ion:105 Resp: 207997
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1



#74
N-ethyl acetate
Concen: 23.808 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 43 Resp: 45621
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 24.2 19.3 28.9
61 23.8 19.0 28.4





#75

1,1,2-Tetrachloroethane

Concen: 24.464 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

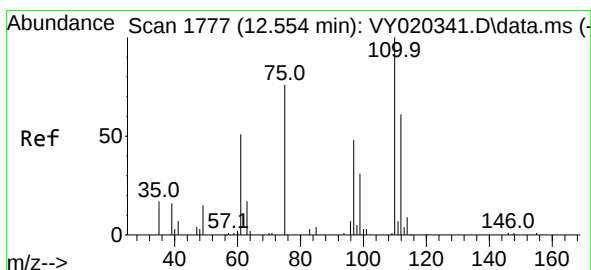
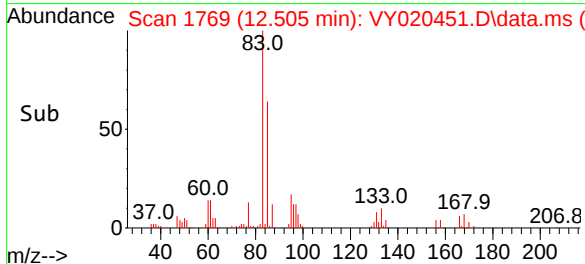
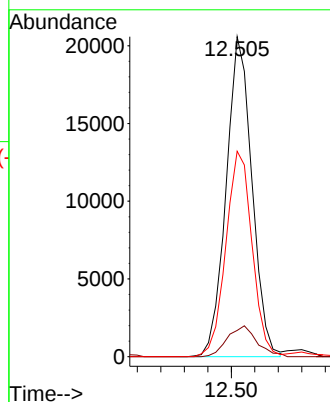
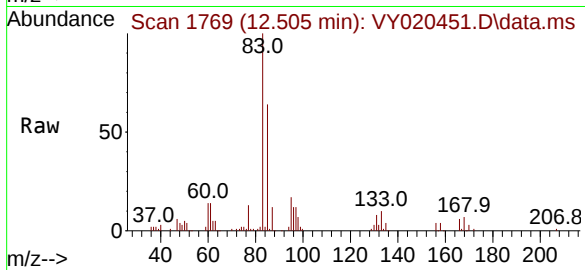
Tgt Ion: 83 Resp: 31352

Ion Ratio Lower Upper

83 100

131 11.0 4.8 14.4

85 65.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 49.341 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VY020451.D

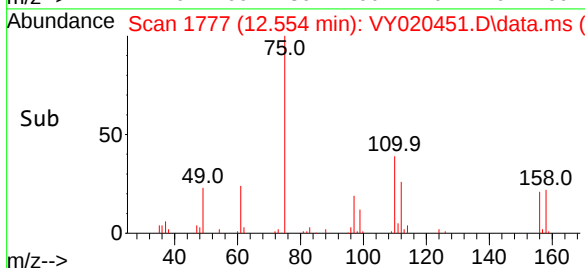
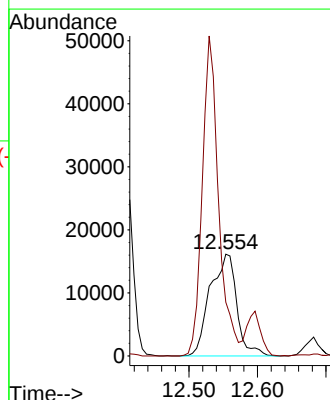
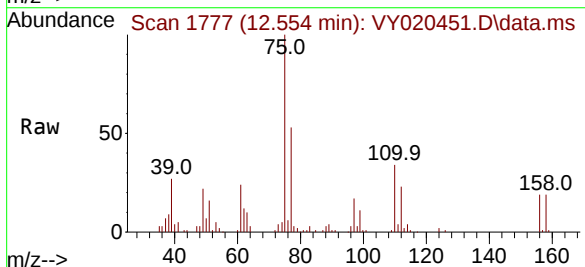
Acq: 26 Nov 2024 16:04

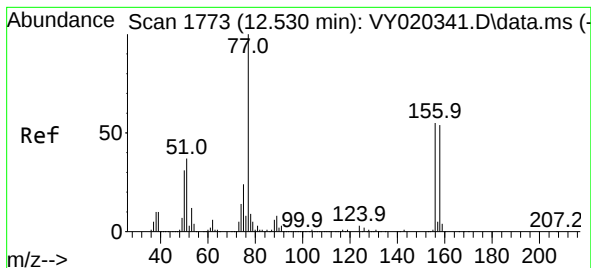
Tgt Ion: 75 Resp: 43531

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 26.508 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

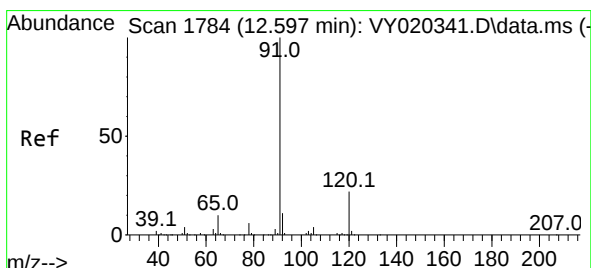
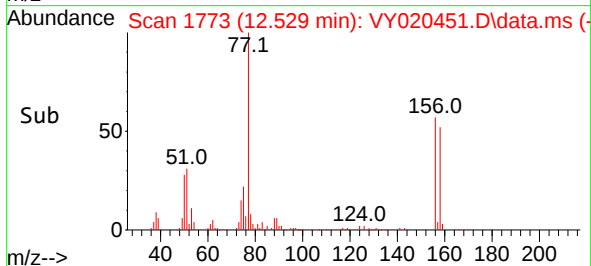
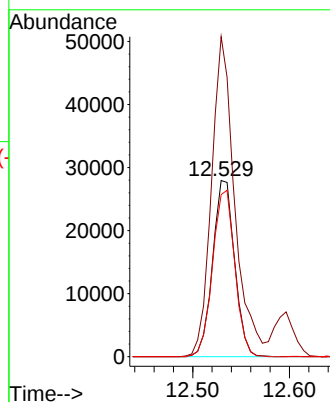
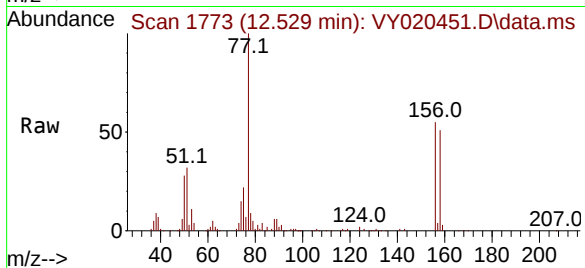
Tgt Ion:156 Resp: 44038

Ion Ratio Lower Upper

156 100

77 191.3 97.2 291.6

158 95.6 47.8 143.4



#78

n-propylbenzene

Concen: 25.964 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020451.D

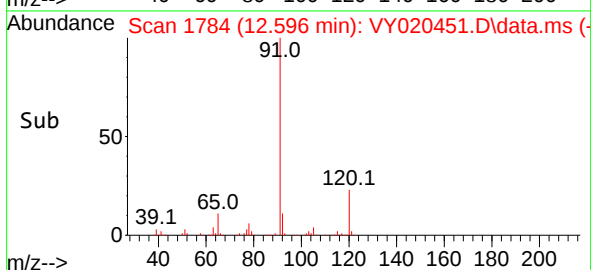
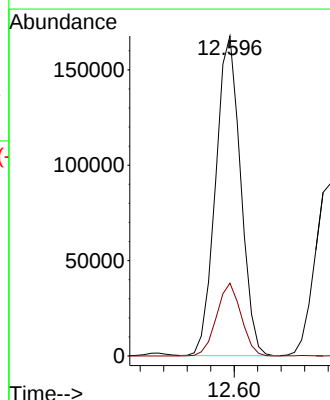
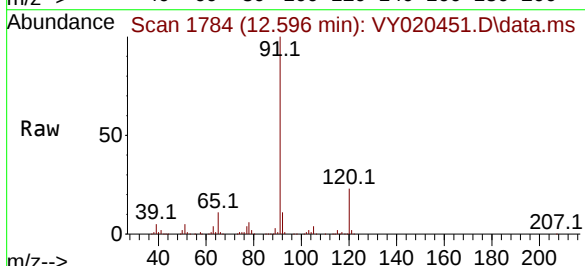
Acq: 26 Nov 2024 16:04

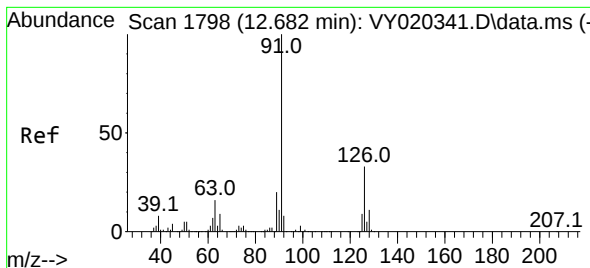
Tgt Ion: 91 Resp: 247082

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.6





#79

2-Chlorotoluene

Concen: 25.795 ug/l

RT: 12.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

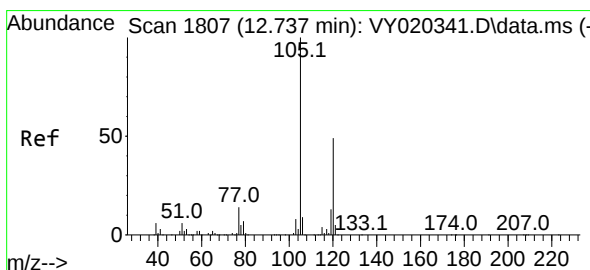
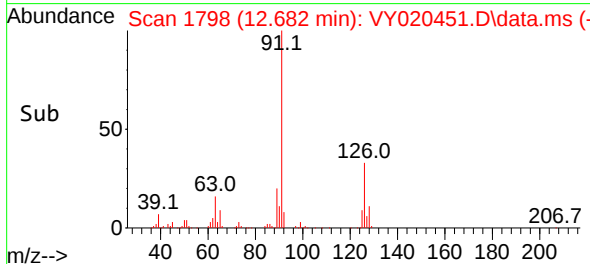
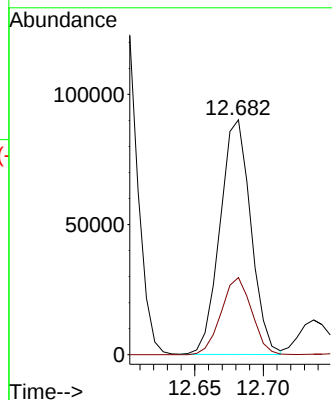
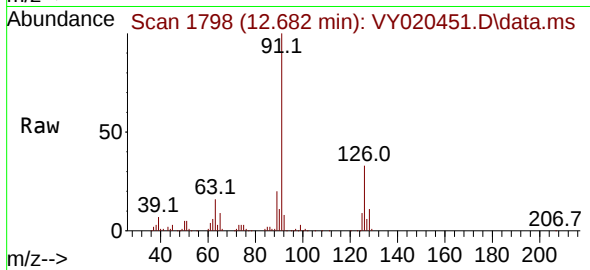
ClientSampleId :

Tgt Ion: 91 Resp: 141141

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 25.944 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020451.D

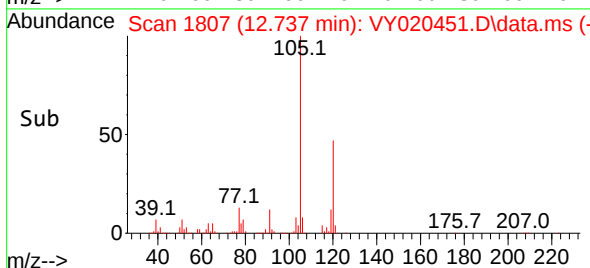
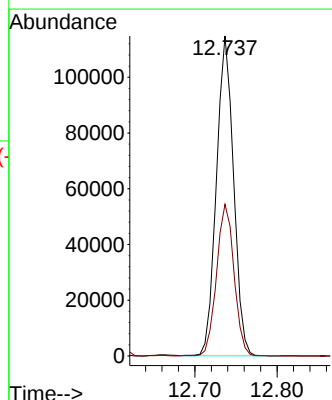
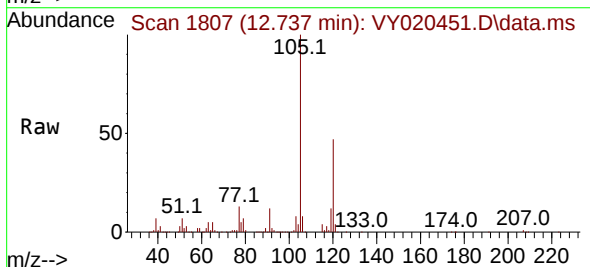
Acq: 26 Nov 2024 16:04

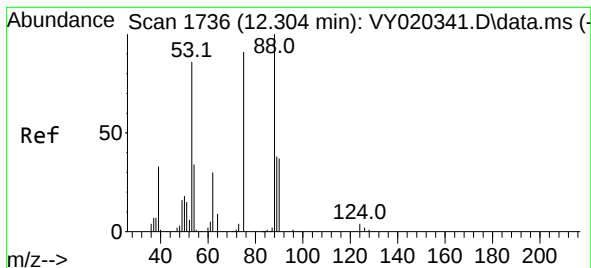
Tgt Ion:105 Resp: 166258

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.8

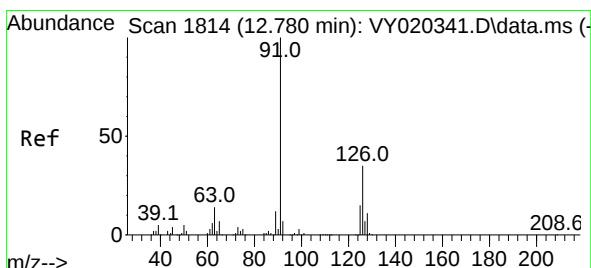
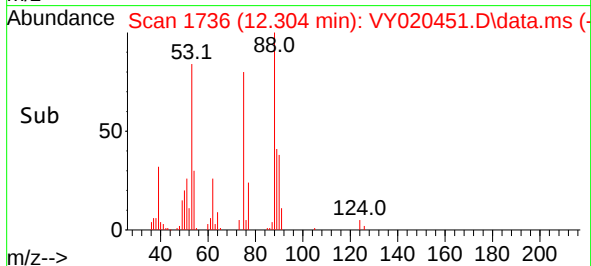
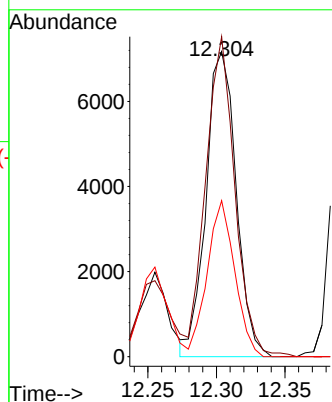
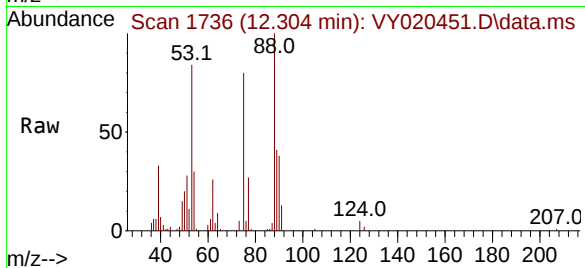




#81
trans-1,4-Dichloro-2-butene
Concen: 24.317 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

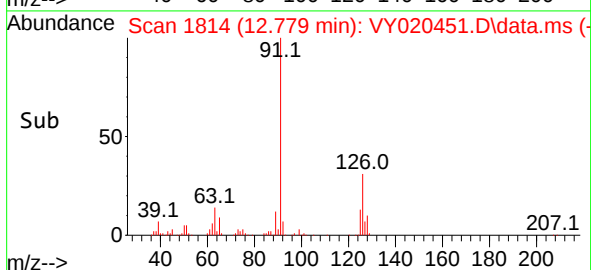
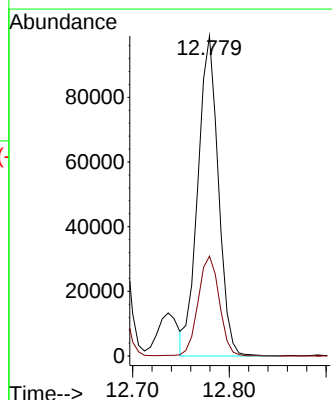
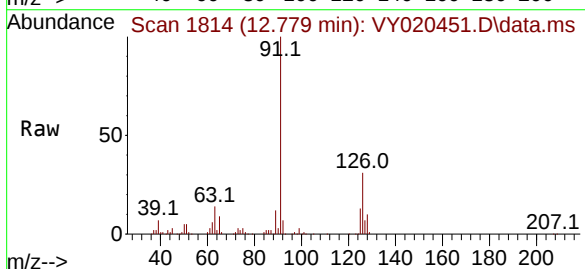
Instrument :
MSVOA_Y
ClientSampleId :

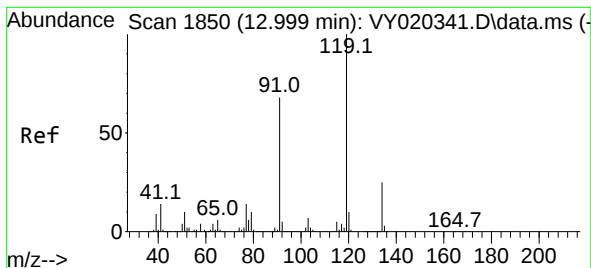
Tgt Ion: 75 Resp: 10949
Ion Ratio Lower Upper
75 100
53 100.8 81.1 121.7
89 46.6 35.1 52.7



#82
4-Chlorotoluene
Concen: 25.835 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 91 Resp: 145889
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8





#83

tert-Butylbenzene

Concen: 27.437 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

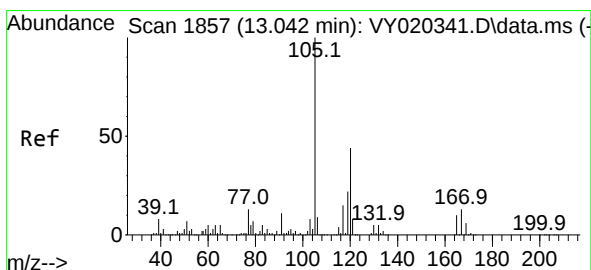
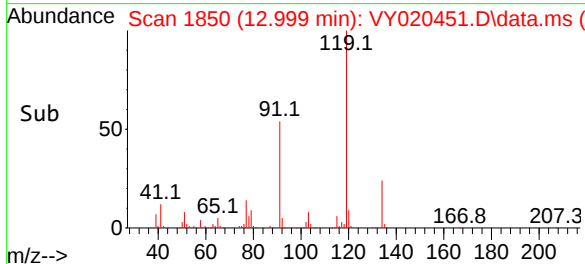
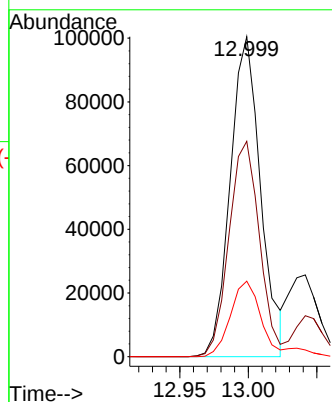
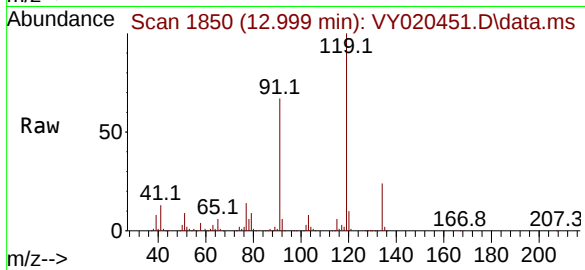
Tgt Ion:119 Resp: 155164

Ion Ratio Lower Upper

119 100

91 67.4 33.3 99.9

134 25.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 28.140 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020451.D

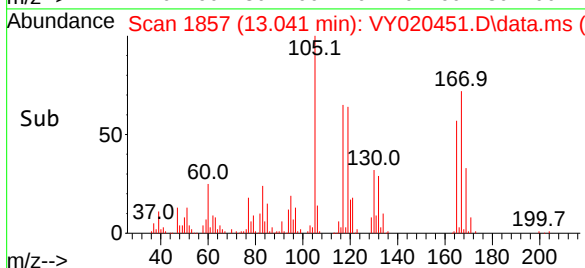
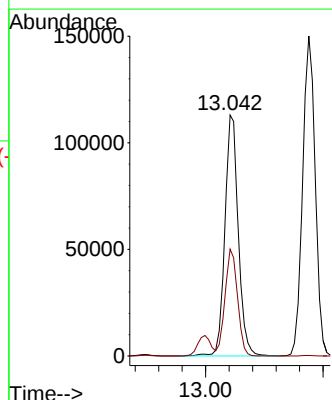
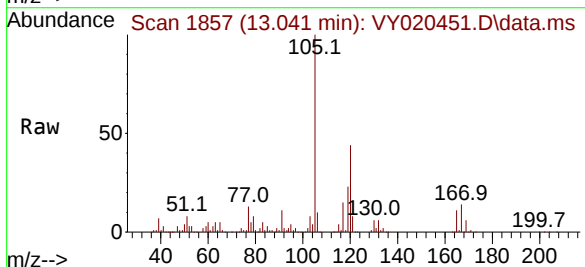
Acq: 26 Nov 2024 16:04

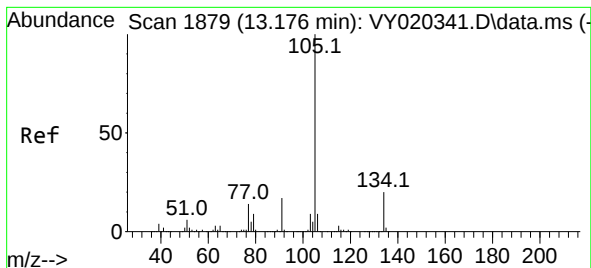
Tgt Ion:105 Resp: 178785

Ion Ratio Lower Upper

105 100

120 41.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 25.057 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

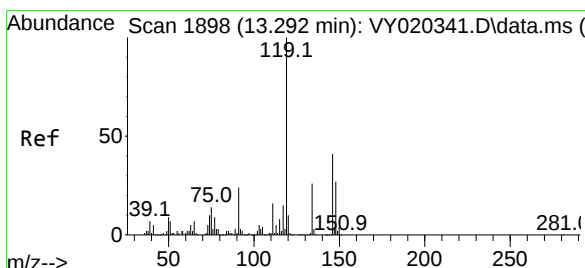
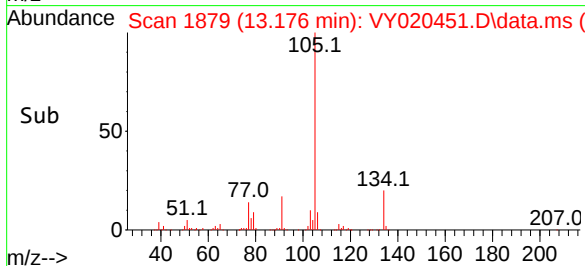
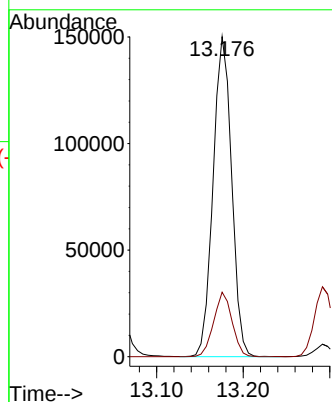
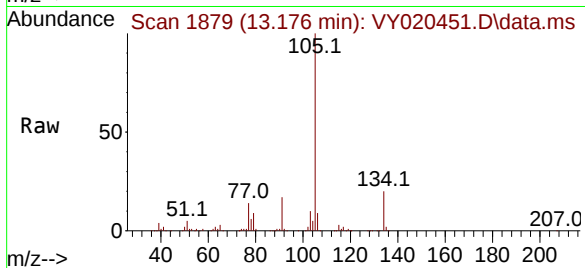
ClientSampleId :

Tgt Ion:105 Resp: 223395

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.5



#86

p-Isopropyltoluene

Concen: 26.882 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

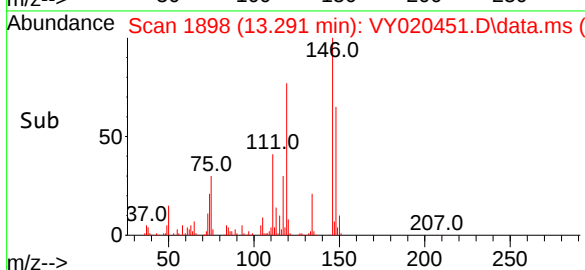
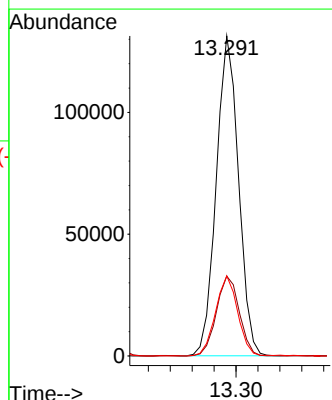
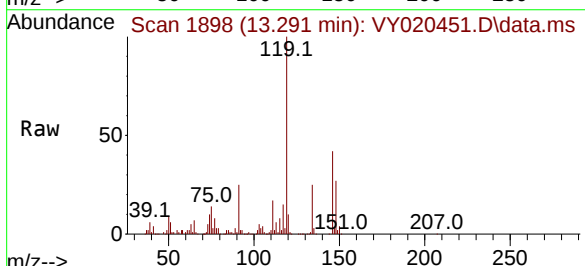
Tgt Ion:119 Resp: 185307

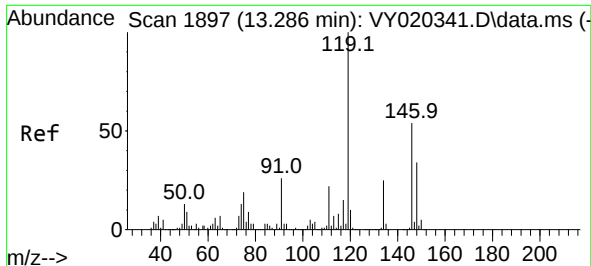
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 24.9 12.3 36.8

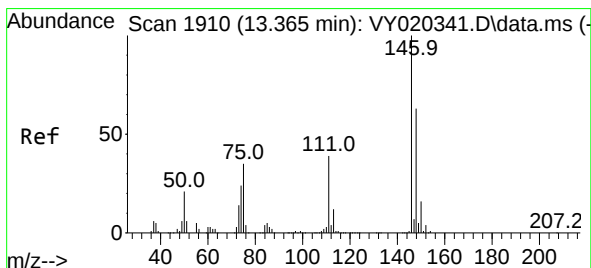
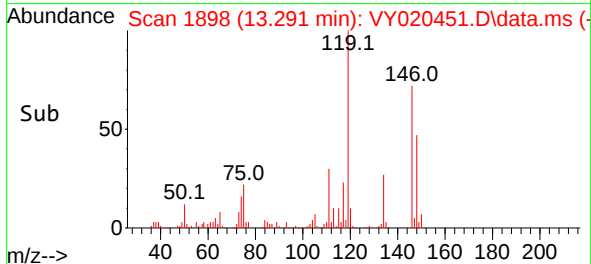
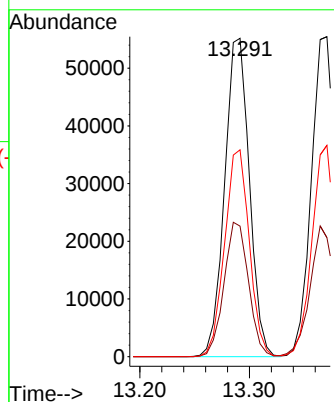
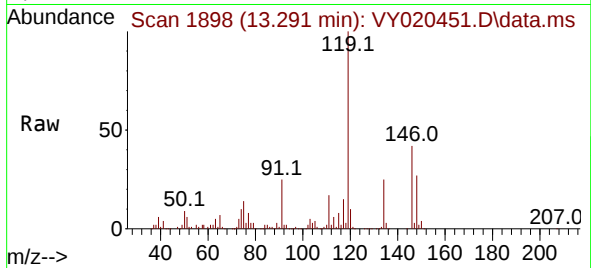




#87
1,3-Dichlorobenzene
Concen: 25.746 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

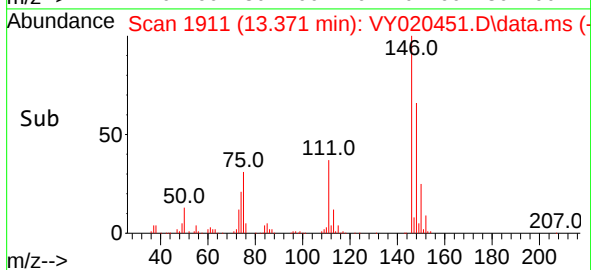
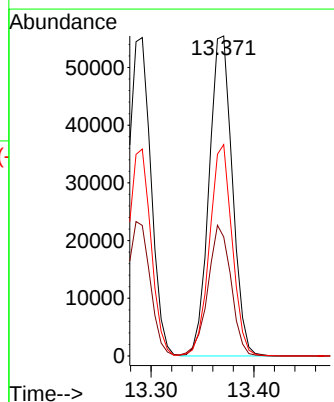
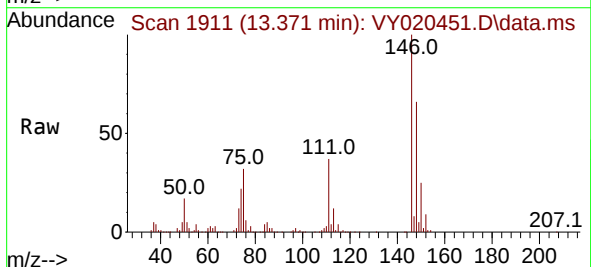
Instrument :
MSVOA_Y
ClientSampleId :

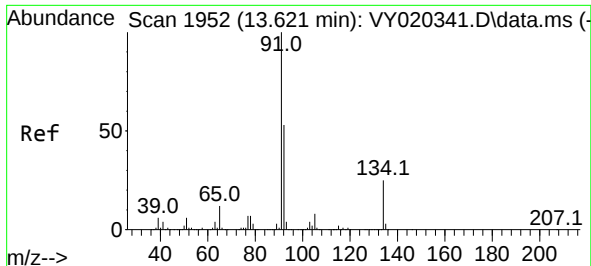
Tgt Ion:146 Resp: 86483
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 64.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 27.134 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion:146 Resp: 87087
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.6
148 64.2 32.0 96.2

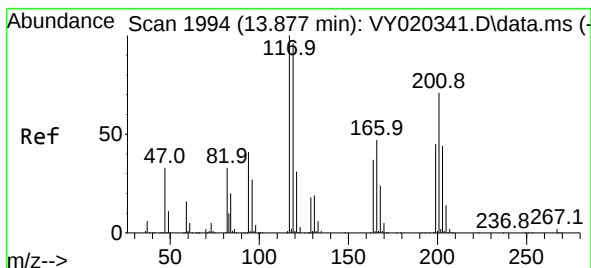
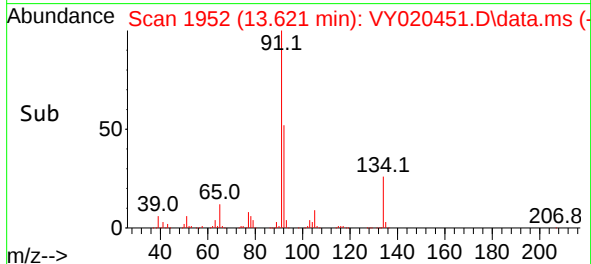
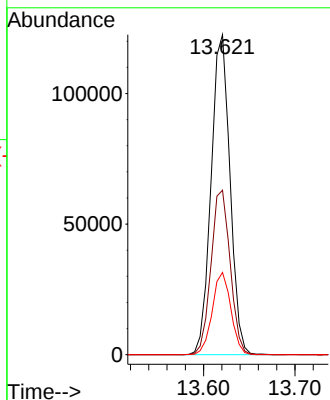
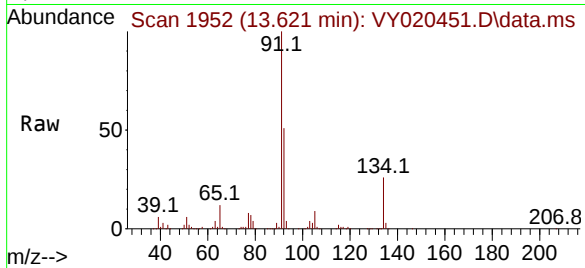




#89
n-Butylbenzene
Concen: 26.605 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

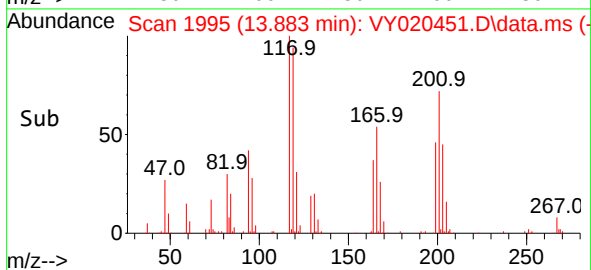
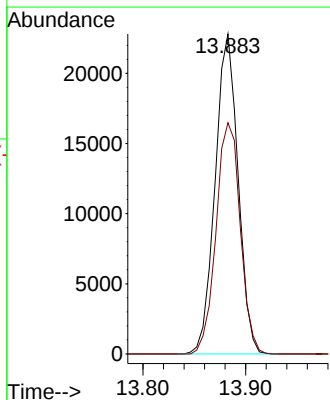
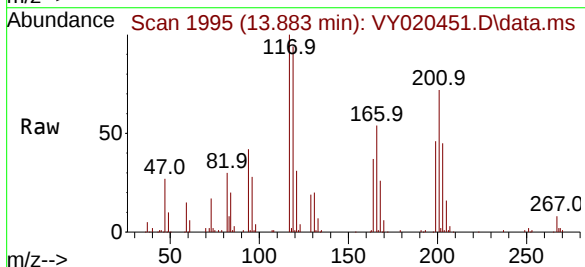
Instrument :
MSVOA_Y
ClientSampleId :

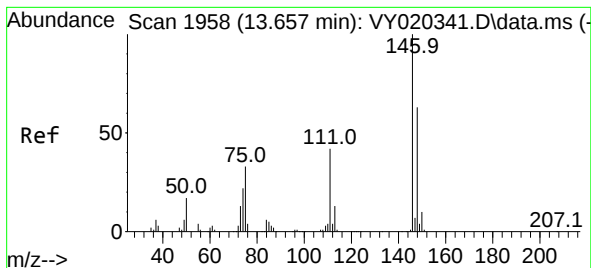
Tgt Ion: 91 Resp: 175626
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 25.4 12.2 36.4



#90
Hexachloroethane
Concen: 26.518 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 117 Resp: 35281
Ion Ratio Lower Upper
117 100
201 76.2 37.1 111.3

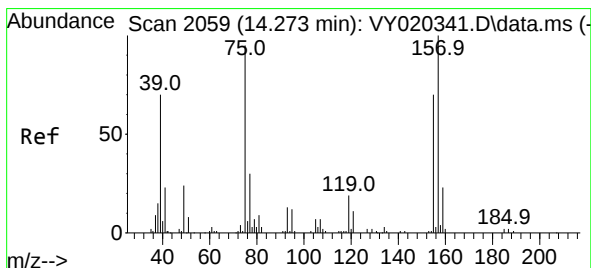
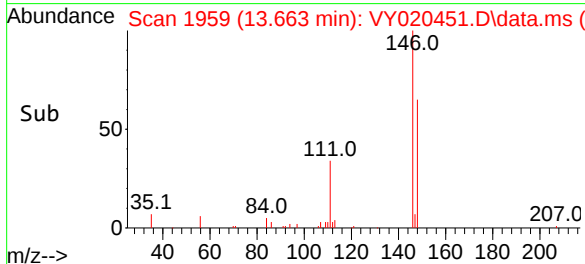
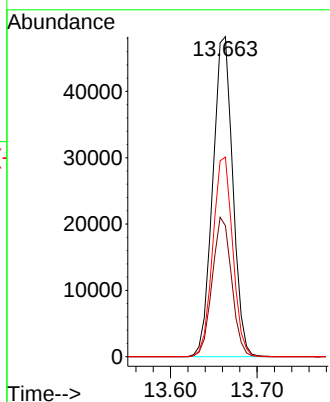
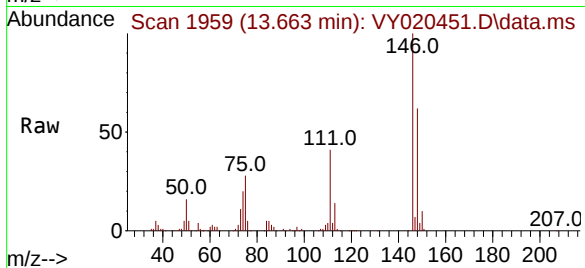




#91
1,2-Dichlorobenzene
Concen: 27.693 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

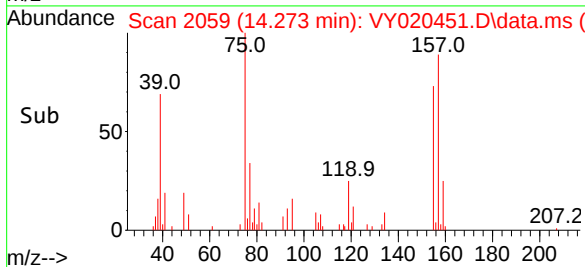
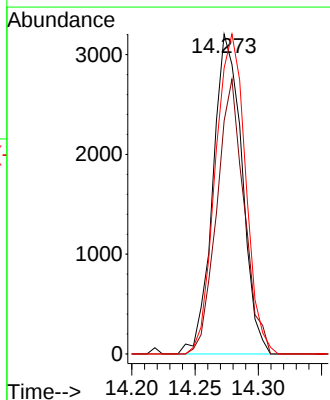
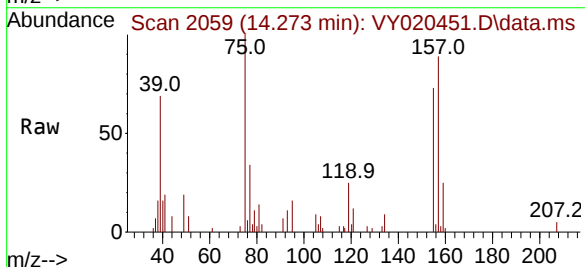
Instrument :
MSVOA_Y
ClientSampleId :

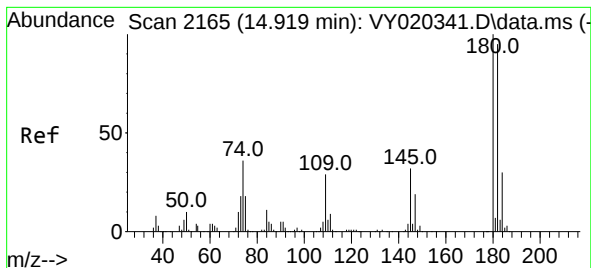
Tgt Ion:146 Resp: 77505
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.5
148 62.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.290 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY020451.D
Acq: 26 Nov 2024 16:04

Tgt Ion: 75 Resp: 5108
Ion Ratio Lower Upper
75 100
155 80.8 39.7 119.1
157 104.1 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 27.647 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

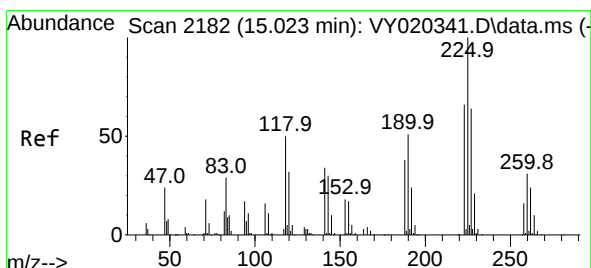
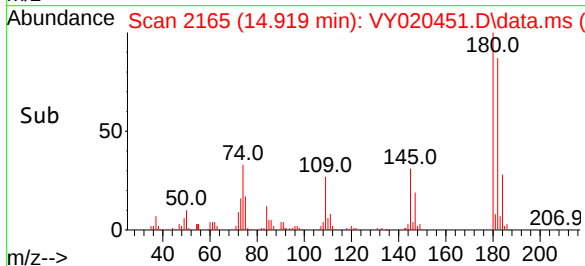
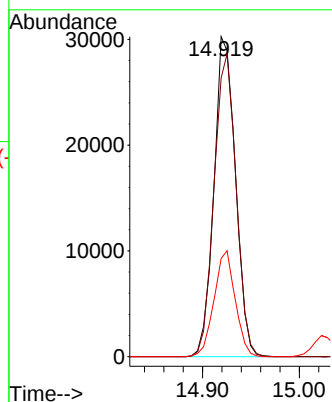
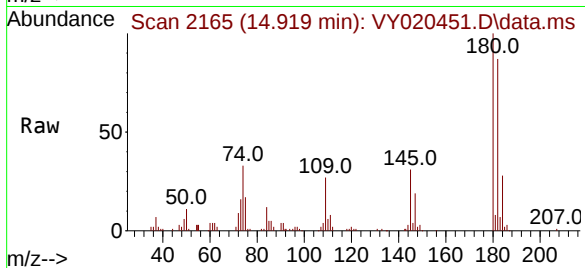
Tgt Ion:180 Resp: 46785

Ion Ratio Lower Upper

180 100

182 96.7 47.6 142.8

145 32.5 15.8 47.3



#94

Hexachlorobutadiene

Concen: 29.827 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

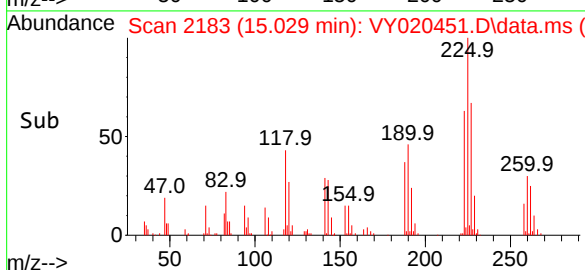
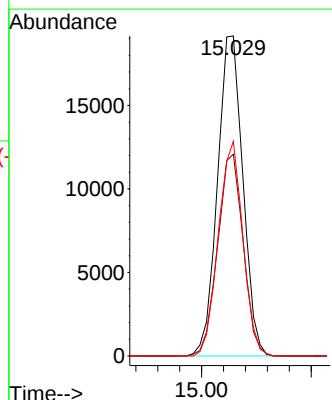
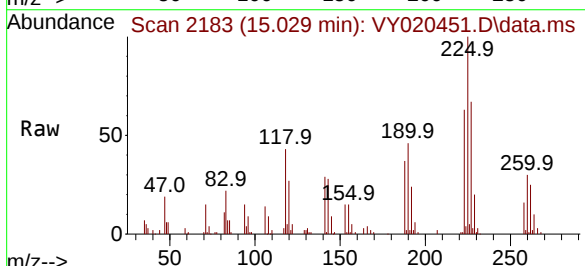
Tgt Ion:225 Resp: 30809

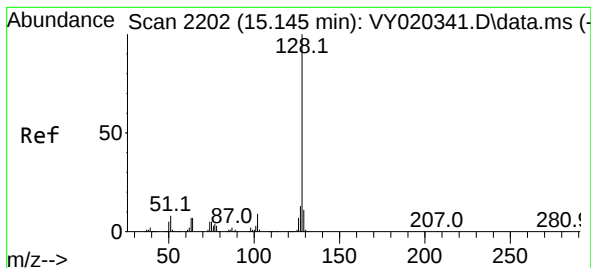
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.5

227 64.7 32.3 96.8





#95

Naphthalene

Concen: 27.963 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Instrument :

MSVOA_Y

ClientSampleId :

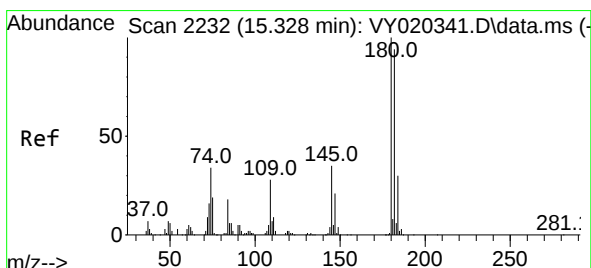
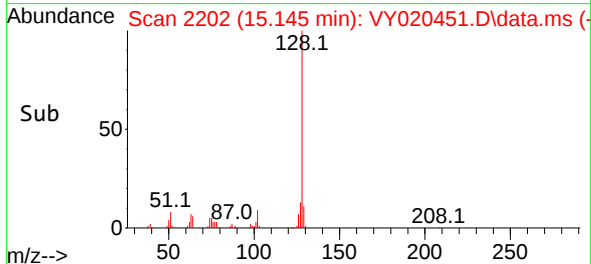
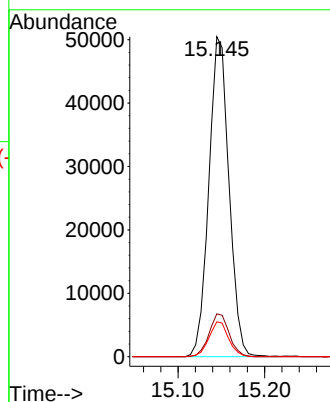
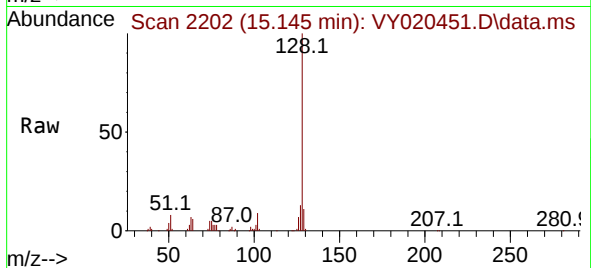
Tgt Ion:128 Resp: 81494

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 27.615 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020451.D

Acq: 26 Nov 2024 16:04

Tgt Ion:180 Resp: 39956

Ion Ratio Lower Upper

180 100

182 94.2 47.4 142.3

145 32.4 16.9 50.6

