

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009146.D
 Acq On : 06 Jun 2022 14:41
 Operator : KP/MD
 Sample : VY0606SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	106974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	180939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	167191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89060	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50610	45.969	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.940%
35) Dibromofluoromethane	7.710	113	54466	48.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.820%
50) Toluene-d8	10.179	98	169073	40.732	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.460%
62) 4-Bromofluorobenzene	12.477	95	76156	45.482	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17971	18.368	ug/l	98
3) Chloromethane	2.113	50	33431	23.850	ug/l	99
4) Vinyl Chloride	2.247	62	50020	24.087	ug/l	98
5) Bromomethane	2.625	94	51445	25.272	ug/l	100
6) Chloroethane	2.778	64	37072	25.199	ug/l	99
7) Trichlorofluoromethane	3.119	101	37315	21.159	ug/l	92
8) Diethyl Ether	3.521	74	11440	20.746	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	21527	19.861	ug/l	93
10) Methyl Iodide	4.076	142	19341	17.281	ug/l	92
11) Tert butyl alcohol	4.954	59	9472	84.819	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	19274	19.156	ug/l	81
13) Acrolein	3.729	56	3809	103.624	ug/l	99
14) Allyl chloride	4.472	41	29597	19.519	ug/l #	89
15) Acrylonitrile	5.149	53	28711	92.990	ug/l	96
16) Acetone	3.936	43	22283	97.233	ug/l #	88
17) Carbon Disulfide	4.180	76	58290	17.733	ug/l	98
18) Methyl Acetate	4.460	43	15064	21.109	ug/l #	56
19) Methyl tert-butyl Ether	5.216	73	56998	18.873	ug/l #	90
20) Methylene Chloride	4.704	84	25905	14.507	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	23566	18.248	ug/l	83
22) Diisopropyl ether	6.118	45	70362	19.315	ug/l #	96
23) Vinyl Acetate	6.058	43	219364	91.033	ug/l	95
24) 1,1-Dichloroethane	6.009	63	41995	19.274	ug/l	98
25) 2-Butanone	6.984	43	36536	89.259	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	39198	19.529	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	27458	18.861	ug/l	89
28) Bromochloromethane	7.332	49	14711	19.670	ug/l	91
29) Tetrahydrofuran	7.344	42	24002	86.324	ug/l #	85
30) Chloroform	7.502	83	46302	19.686	ug/l	98
31) Cyclohexane	7.783	56	37921	17.606	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	41382	19.393	ug/l	99
36) 1,1-Dichloropropene	7.917	75	34579	18.059	ug/l	98
37) Ethyl Acetate	7.070	43	16479	16.591	ug/l #	94
38) Carbon Tetrachloride	7.893	117	35619	17.782	ug/l	97
39) Methylcyclohexane	9.179	83	40464	16.372	ug/l	89
40) Benzene	8.155	78	100781	18.252	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	23823	46.479	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	30421	18.763	ug/l	92
43) Isopropyl Acetate	8.271	43	33457	18.116	ug/l #	93
44) Trichloroethene	8.935	130	26602	18.196	ug/l	92
45) 1,2-Dichloropropane	9.216	63	25372	19.137	ug/l	97
46) Dibromomethane	9.301	93	15898	18.858	ug/l	93
47) Bromodichloromethane	9.496	83	36486	18.938	ug/l	100
48) Methyl methacrylate	9.289	41	14035	17.019	ug/l #	80
49) 1,4-Dioxane	9.301	88	3586	318.210	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	87666	85.769	ug/l	93
52) Toluene	10.240	92	66652	17.273	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	36523	17.851	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	40747	18.526	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	21111	17.899	ug/l	99
56) Ethyl methacrylate	10.508	69	24737	16.405	ug/l	89
57) 1,3-Dichloropropane	10.788	76	34066	17.706	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	50037	76.702	ug/l	95
59) 2-Hexanone	10.831	43	58658	83.819	ug/l	92
60) Dibromochloromethane	10.983	129	24739	17.304	ug/l	99
61) 1,2-Dibromoethane	11.087	107	19416	16.613	ug/l	96
64) Tetrachloroethene	10.715	164	23122	19.000	ug/l	99
65) Chlorobenzene	11.514	112	72349	18.854	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	25902	18.434	ug/l	97
67) Ethyl Benzene	11.587	91	126966	18.359	ug/l	99
68) m/p-Xylenes	11.697	106	100651	35.852	ug/l	92
69) o-Xylene	12.026	106	46577	17.866	ug/l	92
70) Styrene	12.044	104	78268	17.458	ug/l	95
71) Bromoform	12.209	173	15189	16.307	ug/l #	99
73) Isopropylbenzene	12.325	105	123108	18.486	ug/l	99
74) N-amyl acetate	12.142	43	31307	20.376	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	24996	18.221	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	33201	34.715	ug/l #	100
77) Bromobenzene	12.605	156	28788	18.649	ug/l	96
78) n-propylbenzene	12.666	91	155751	20.243	ug/l	100
79) 2-Chlorotoluene	12.758	91	84443	19.027	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	103800	18.596	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	8381	17.986	ug/l	92
82) 4-Chlorotoluene	12.855	91	88815	18.710	ug/l	100
83) tert-Butylbenzene	13.075	119	89932	18.161	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	105348	19.012	ug/l	97
85) sec-Butylbenzene	13.251	105	141565	18.684	ug/l	99
86) p-Isopropyltoluene	13.367	119	115695	18.311	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	61031	18.534	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60059	18.154	ug/l	99
89) n-Butylbenzene	13.696	91	111360	19.266	ug/l	99
90) Hexachloroethane	13.959	117	23176	19.574	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	52813	18.169	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3630	17.044	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	29241	18.329	ug/l	98
94) Hexachlorobutadiene	15.111	225	15756	18.121	ug/l	94
95) Naphthalene	15.233	128	55417	17.292	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	25432	18.345	ug/l	98

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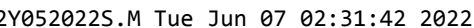
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MSVOA_Y
ClientSampleId :

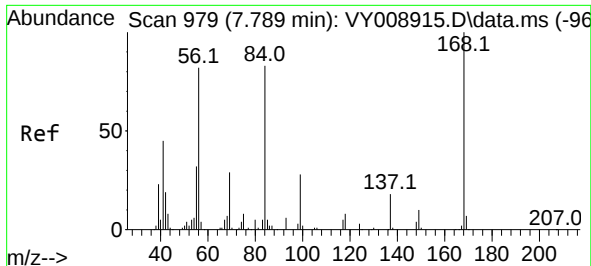
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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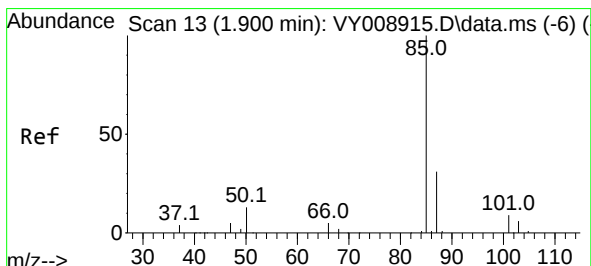
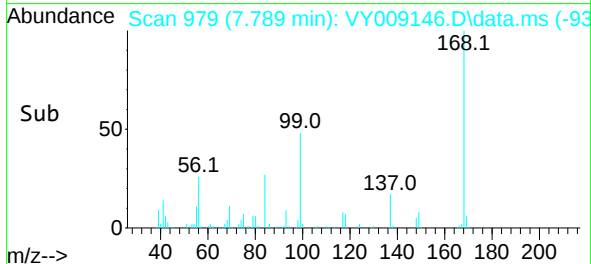
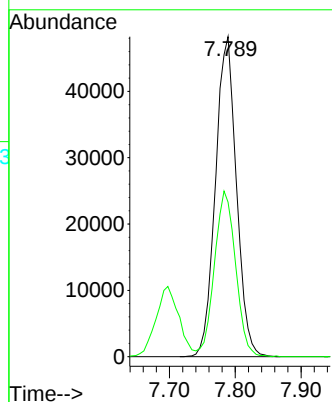
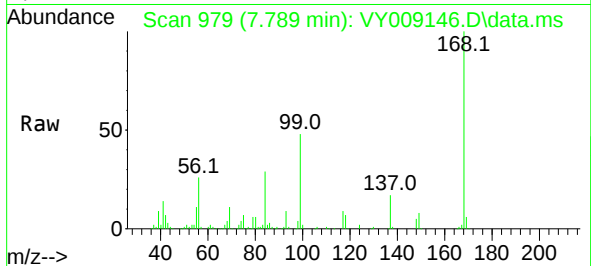




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009146.D
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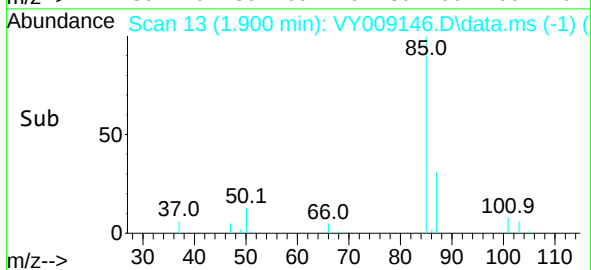
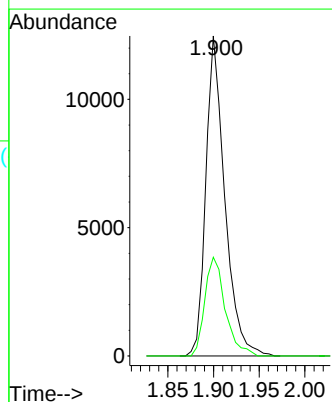
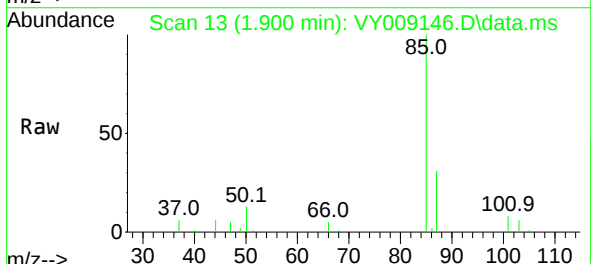
Instrument :
MSVOA_Y
ClientSampleId :

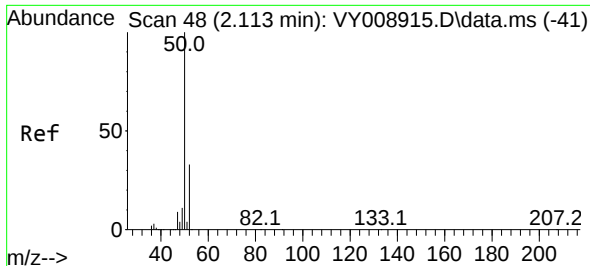
Tgt Ion:168 Resp: 106974
Ion Ratio Lower Upper
168 100
99 48.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.368 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 85 Resp: 17971
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

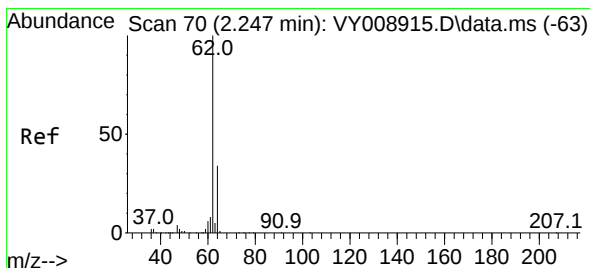
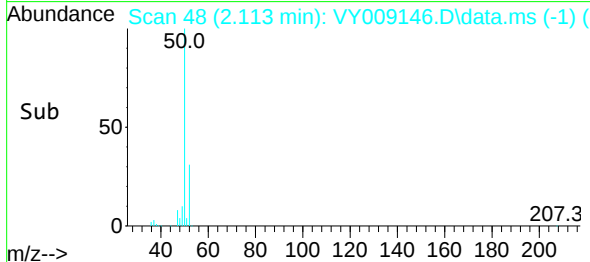
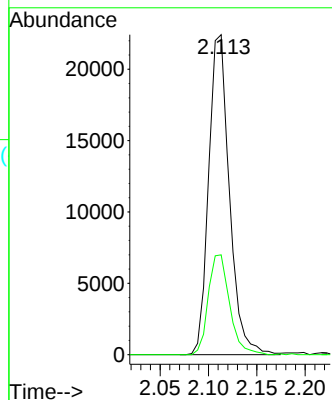
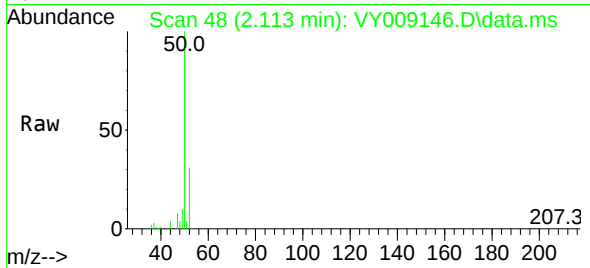




#3
Chloromethane
Concen: 23.850 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

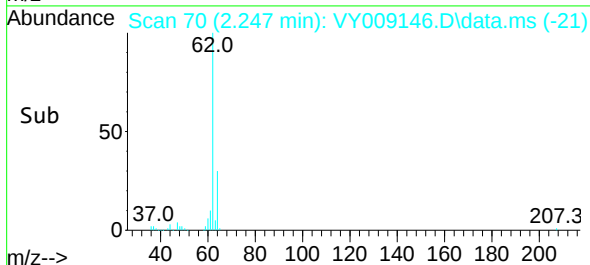
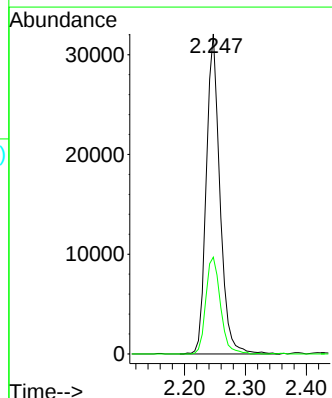
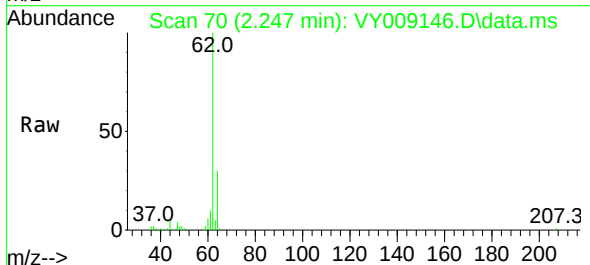
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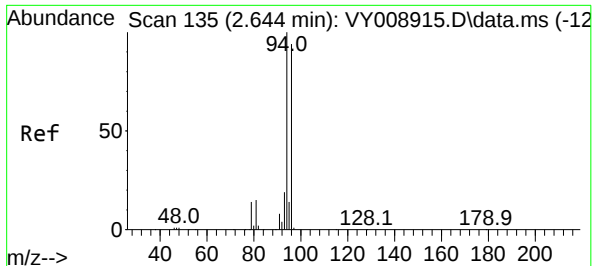
Tgt Ion: 50 Resp: 33431
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0



#4
Vinyl Chloride
Concen: 24.087 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 62 Resp: 50020
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6

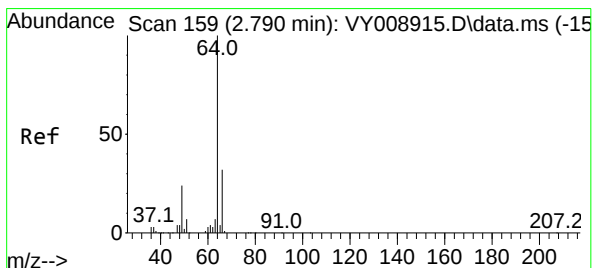
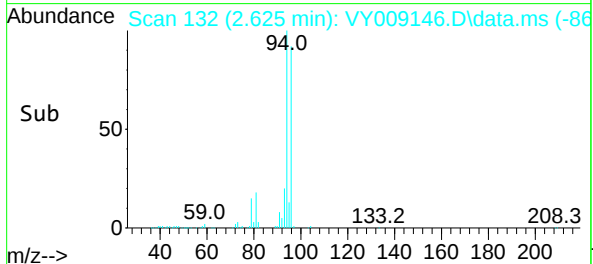
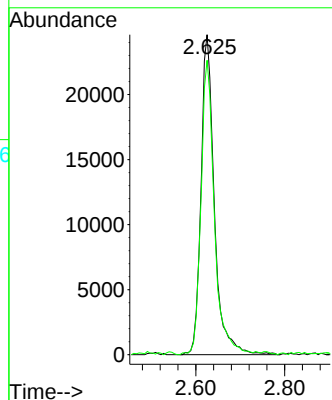
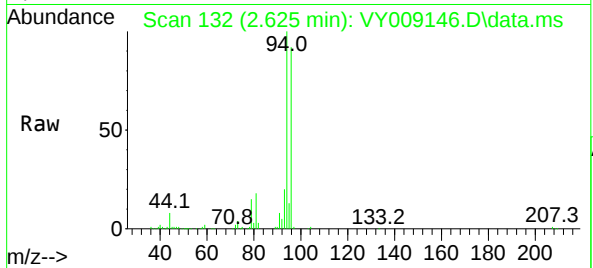




#5
Bromomethane
Concen: 25.272 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

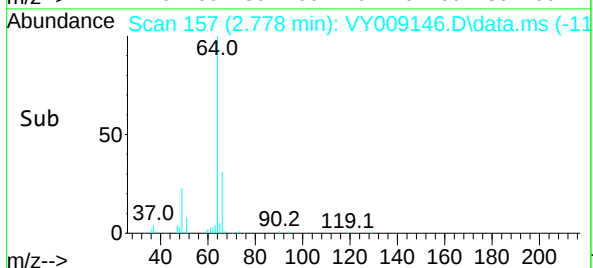
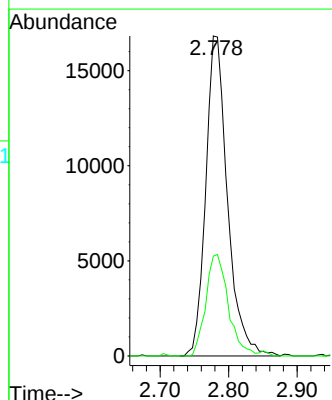
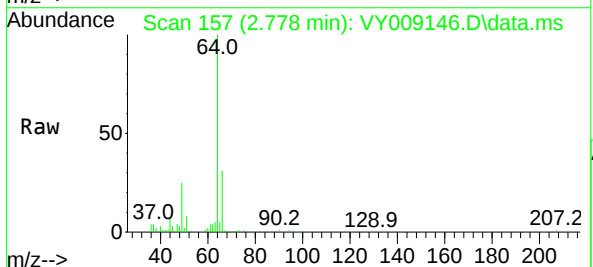
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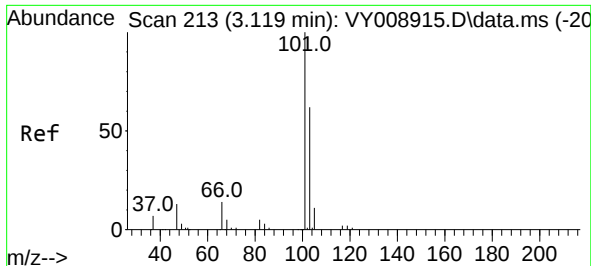
Tgt Ion: 94 Resp: 51445
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3



#6
Chloroethane
Concen: 25.199 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 64 Resp: 37072
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

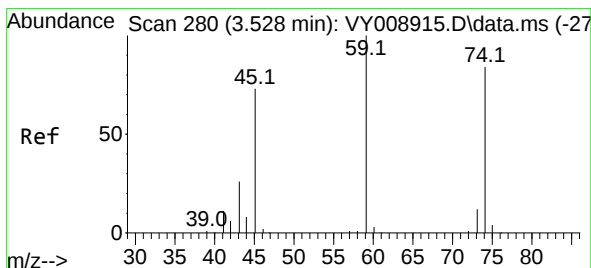
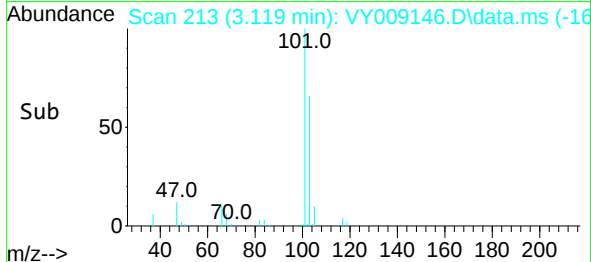
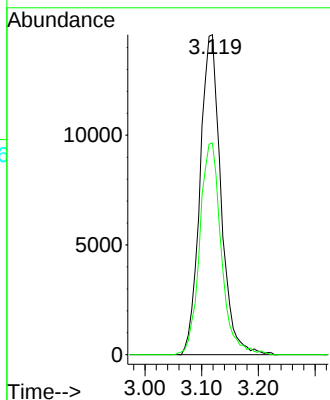
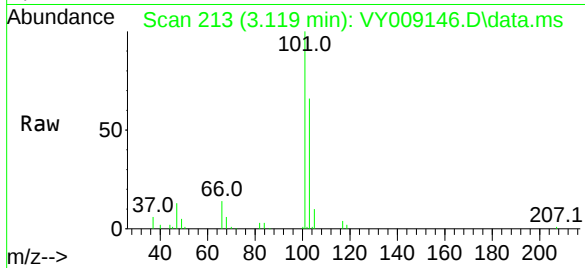




#7
Trichlorofluoromethane
Concen: 21.159 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

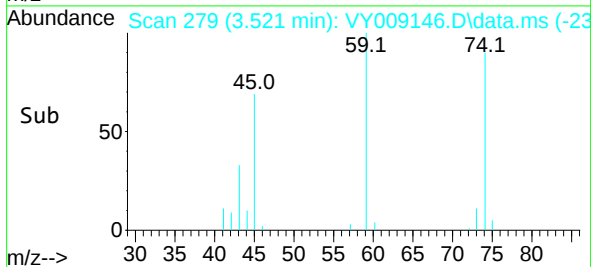
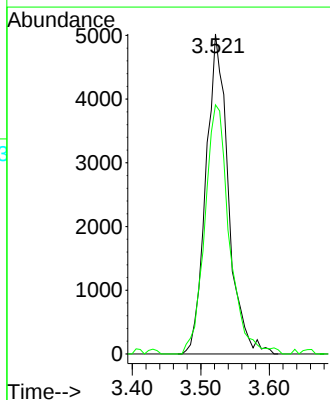
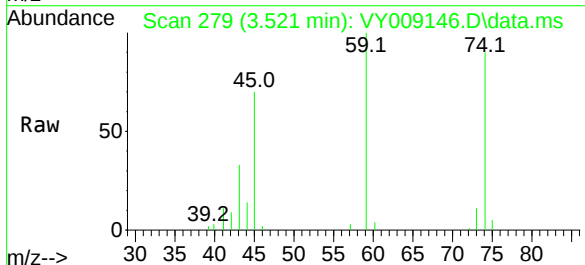
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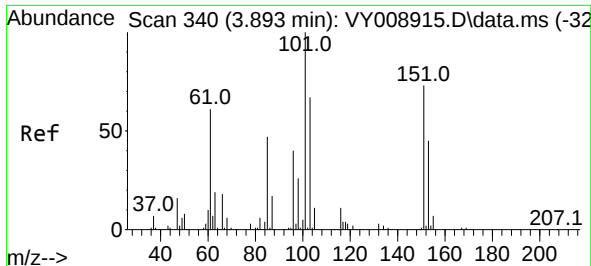
Tgt Ion:101 Resp: 37315
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0



#8
Diethyl Ether
Concen: 20.746 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 11440
Ion Ratio Lower Upper
74 100
45 85.3 55.1 165.5

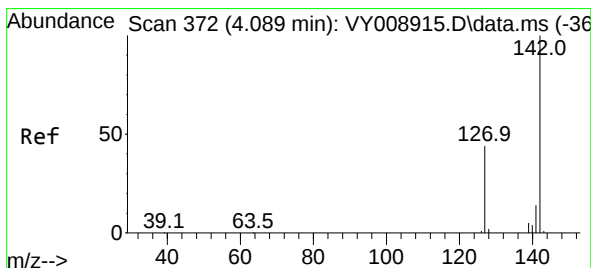
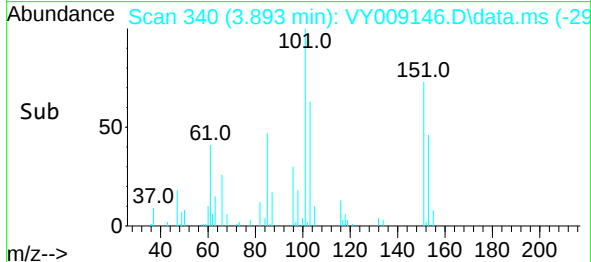
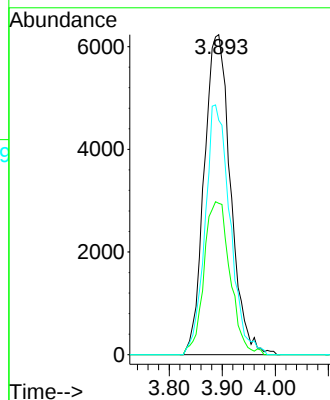
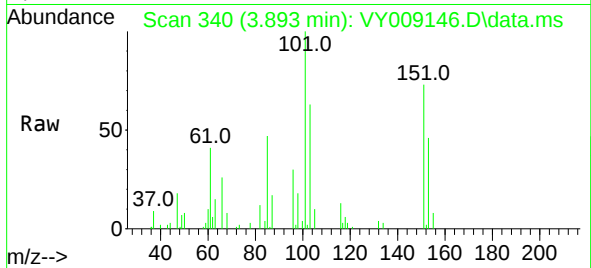




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.861 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

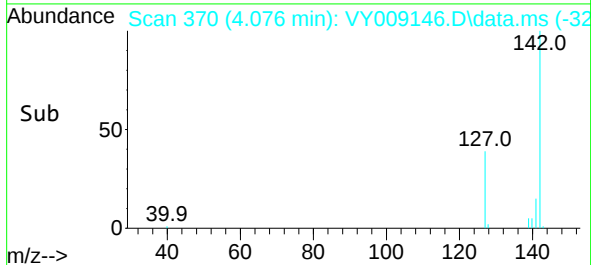
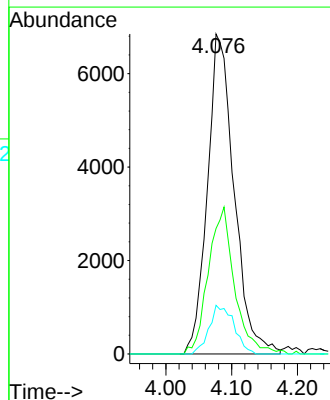
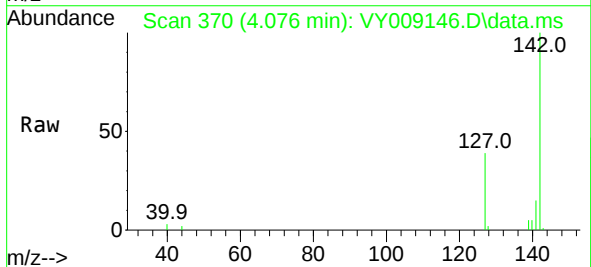
Instrument :
MSVOA_Y
ClientSampleId :

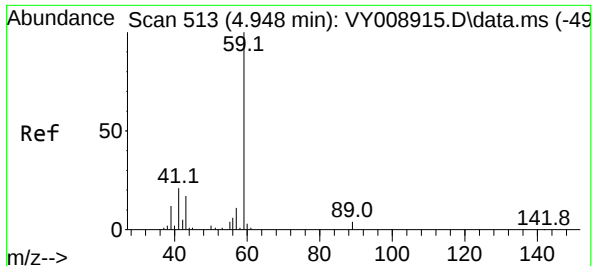
Tgt Ion:101 Resp: 21527
Ion Ratio Lower Upper
101 100
85 47.3 40.6 60.8
151 74.0 64.9 97.3



#10
Methyl Iodide
Concen: 17.281 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.013 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:142 Resp: 19341
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 84.819 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

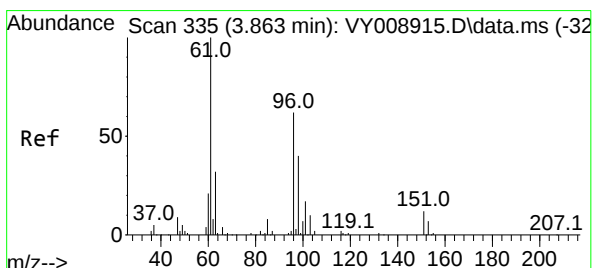
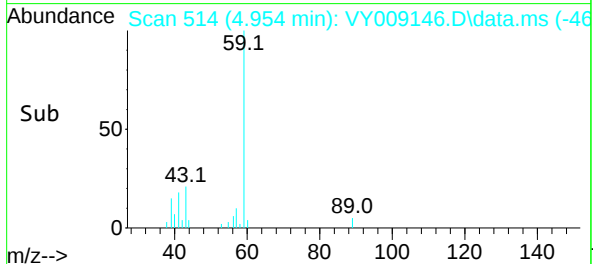
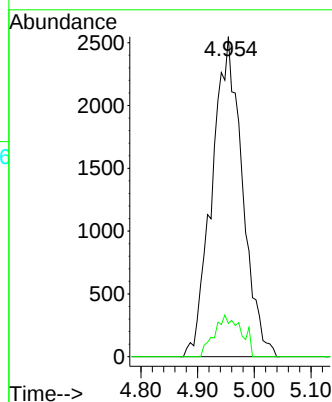
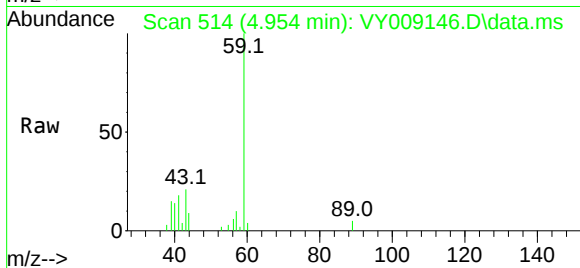
ClientSampleId :

Tgt Ion: 59 Resp: 9472

Ion Ratio Lower Upper

59 100

57 11.5 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.156 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

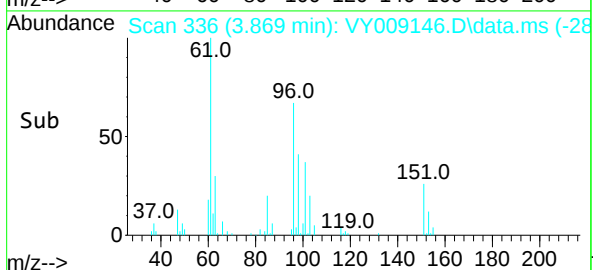
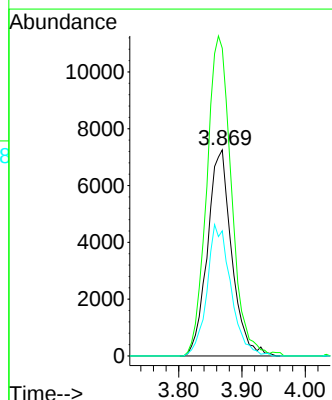
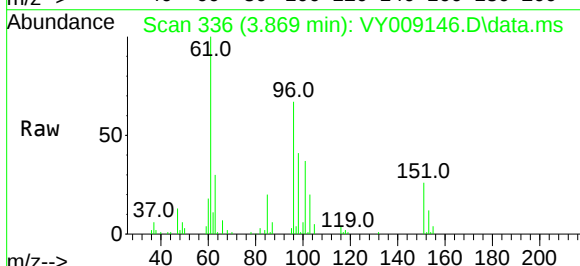
Tgt Ion: 96 Resp: 19274

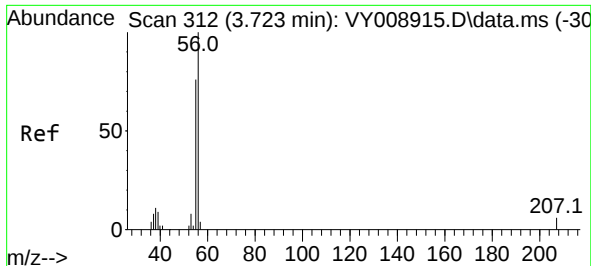
Ion Ratio Lower Upper

96 100

61 149.3 145.8 218.6

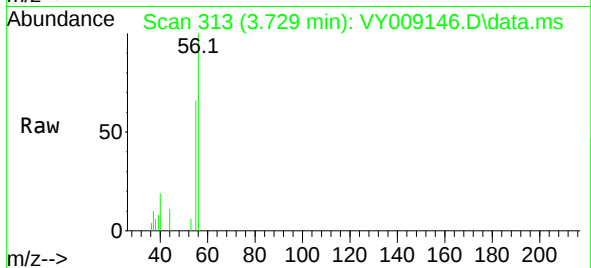
98 60.8 52.5 78.7



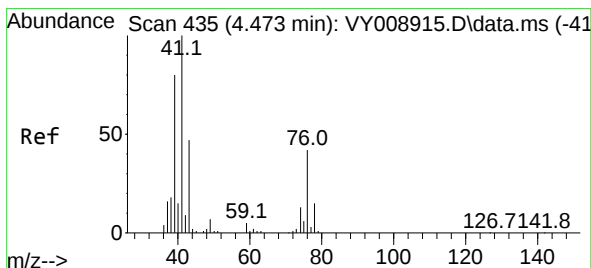
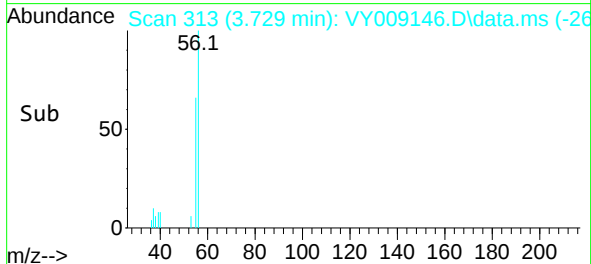
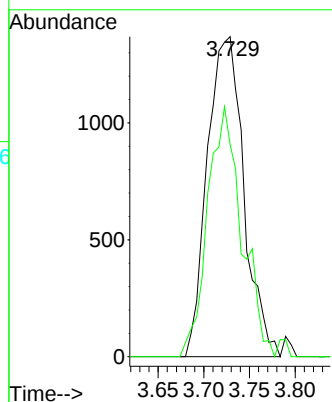


#13
Acrolein
Concen: 103.624 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :

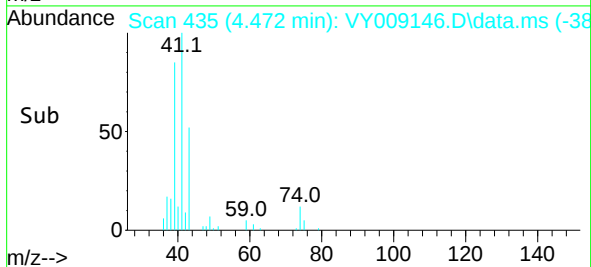
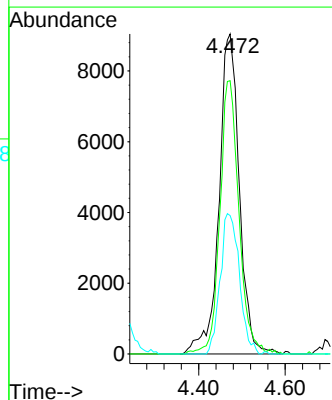
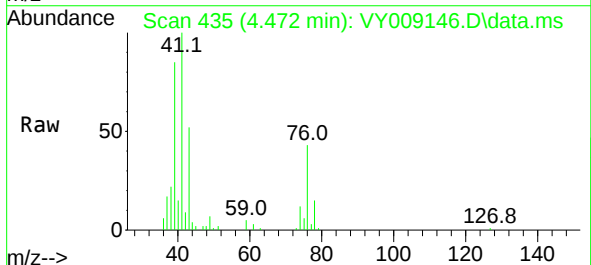


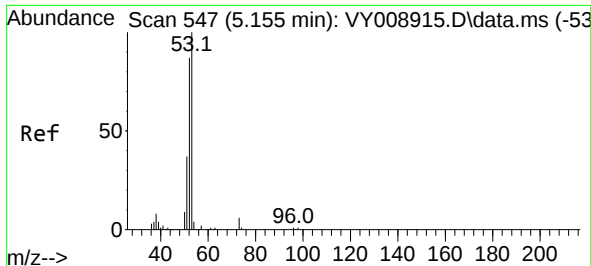
Tgt Ion: 56 Resp: 3809
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4



#14
Allyl chloride
Concen: 19.519 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

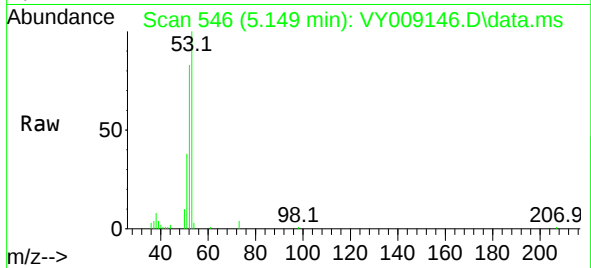
Tgt Ion: 41 Resp: 29597
Ion Ratio Lower Upper
41 100
39 79.9 58.8 88.2
76 41.3 25.1 37.7#



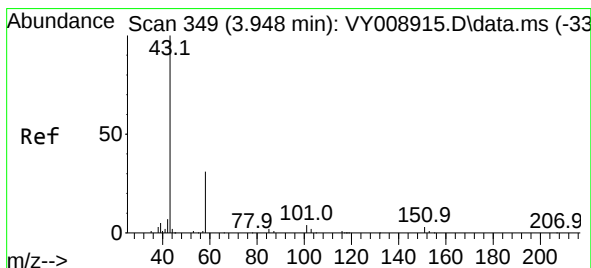
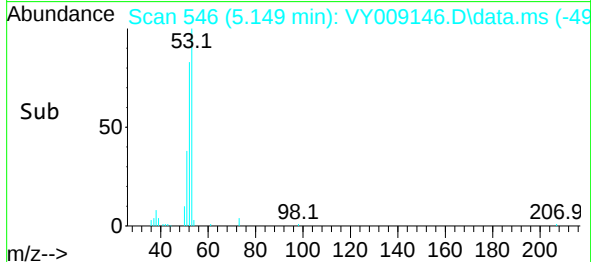
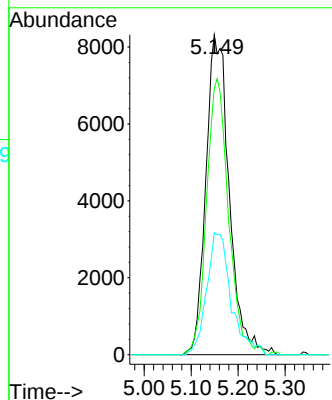


#15
Acrylonitrile
Concen: 92.990 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :

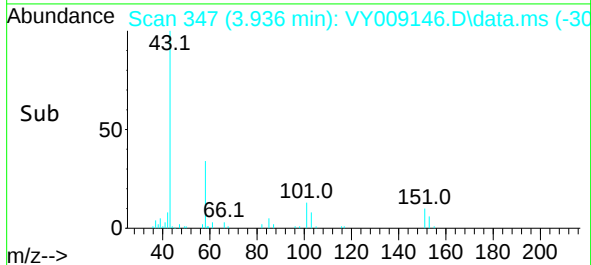
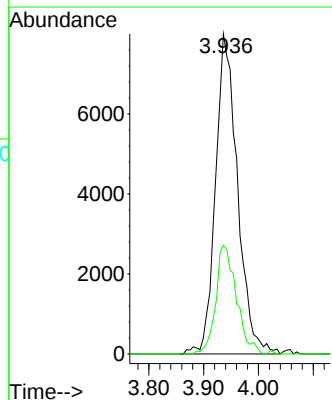
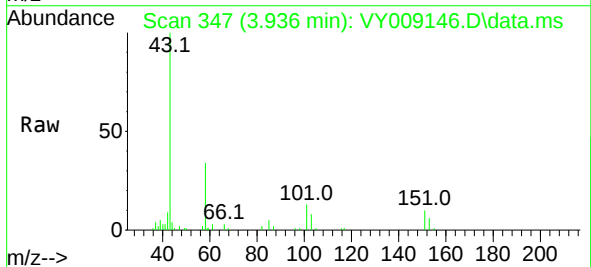


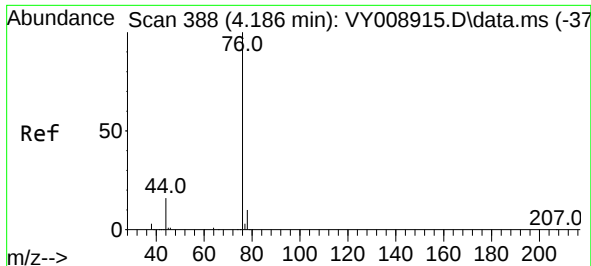
Tgt Ion: 53 Resp: 28711
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 39.9 29.8 44.6



#16
Acetone
Concen: 97.233 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 43 Resp: 22283
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#

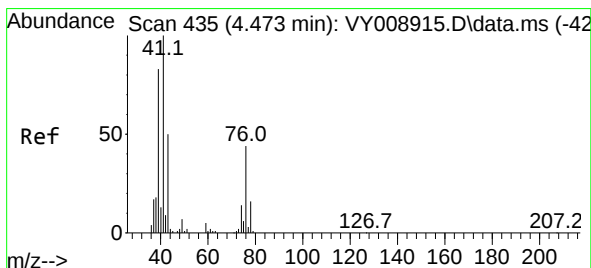
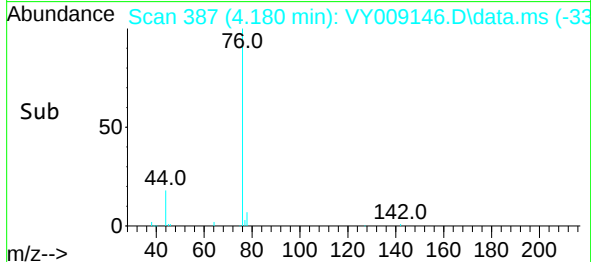
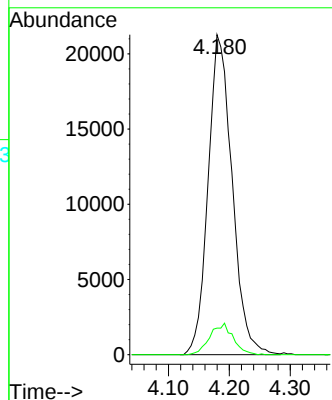
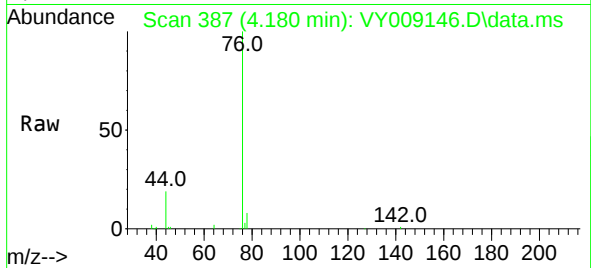




#17
Carbon Disulfide
Concen: 17.733 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

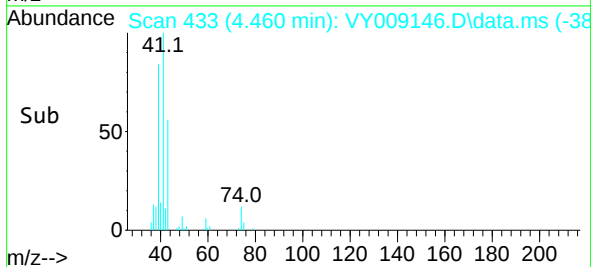
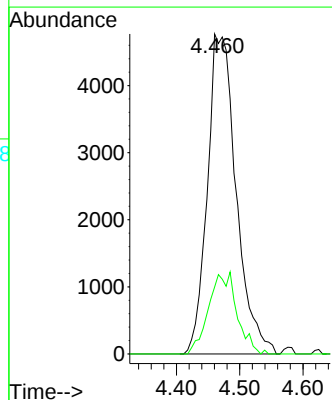
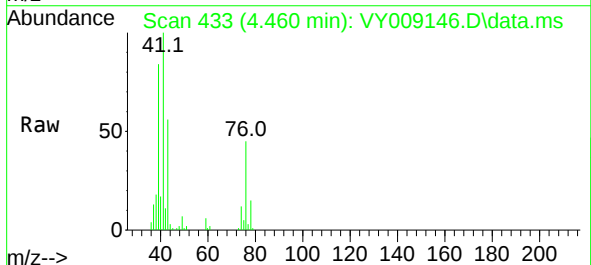
Instrument :
MSVOA_Y
ClientSampleId :

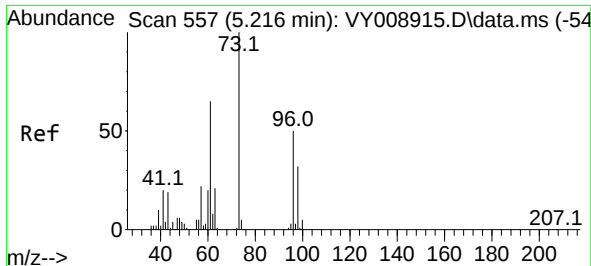
Tgt Ion: 76 Resp: 58290
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 21.109 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.013 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 43 Resp: 15064
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

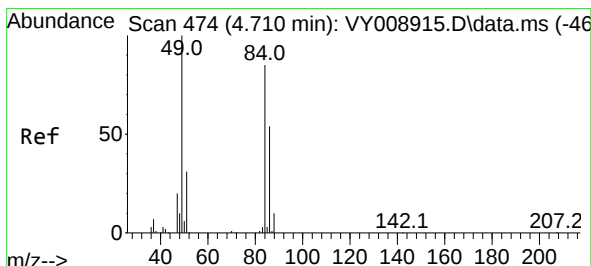
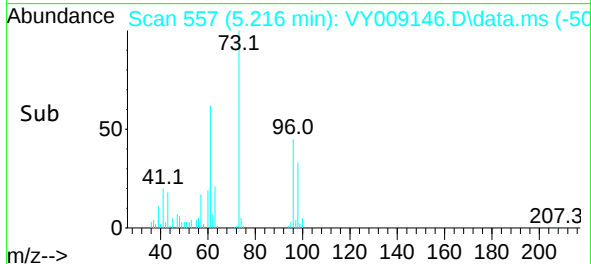
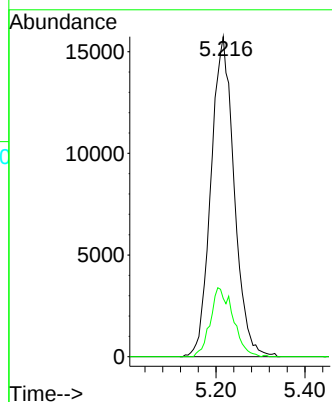
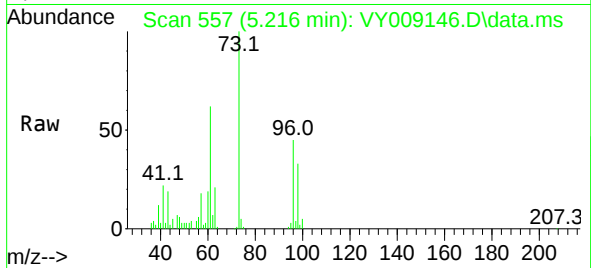




#19
Methyl tert-butyl Ether
Concen: 18.873 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

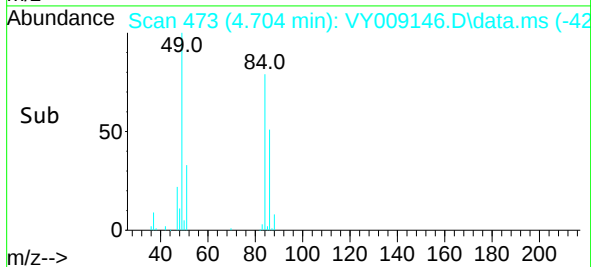
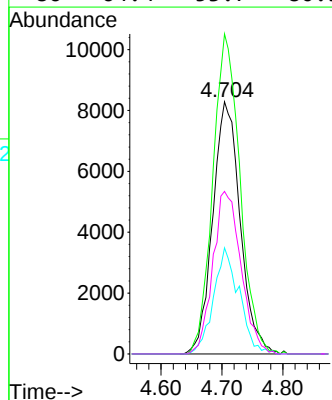
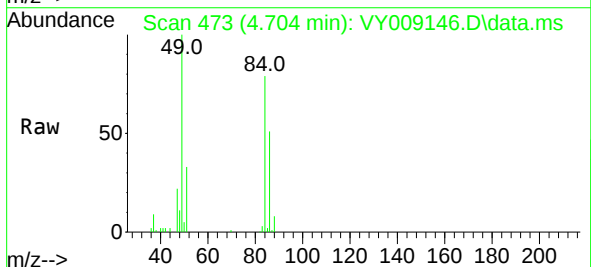
Instrument :
MSVOA_Y
ClientSampleId :

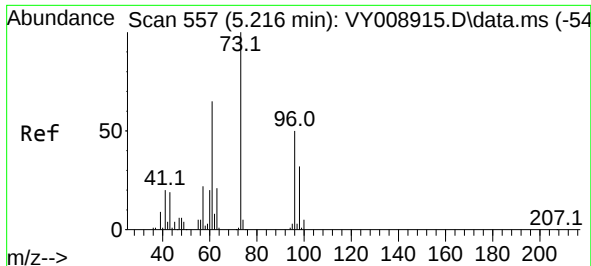
Tgt Ion: 73 Resp: 56998
Ion Ratio Lower Upper
73 100
57 18.2 18.6 27.8#



#20
Methylene Chloride
Concen: 14.507 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

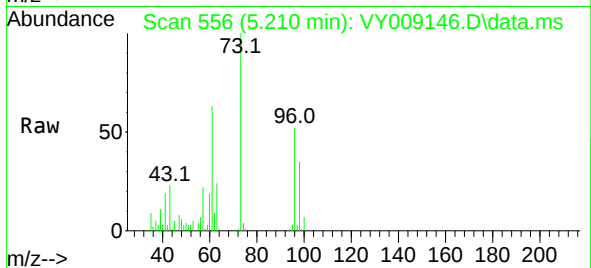
Tgt Ion: 84 Resp: 25905
Ion Ratio Lower Upper
84 100
49 126.9 114.4 171.6
51 42.0 35.3 52.9
86 64.4 53.7 80.5



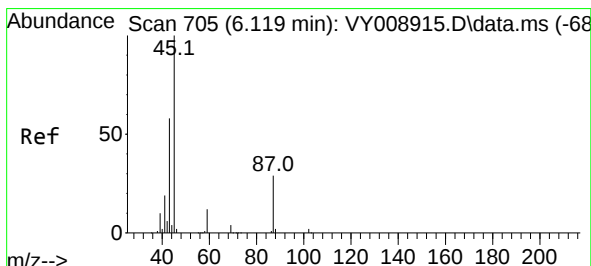
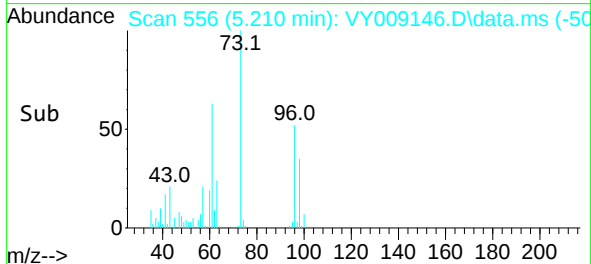
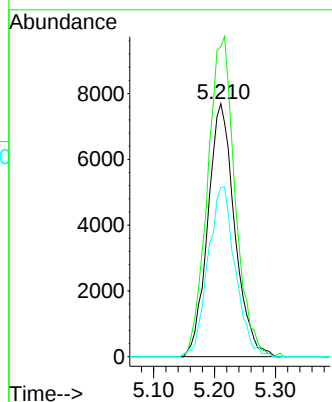


#21
trans-1,2-Dichloroethene
Concen: 18.248 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :

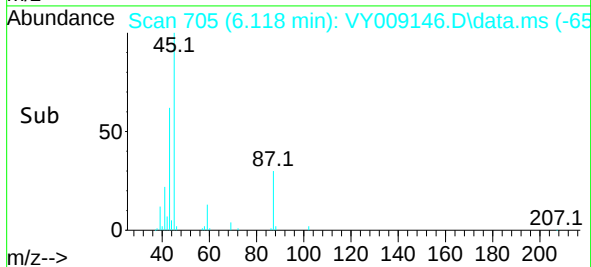
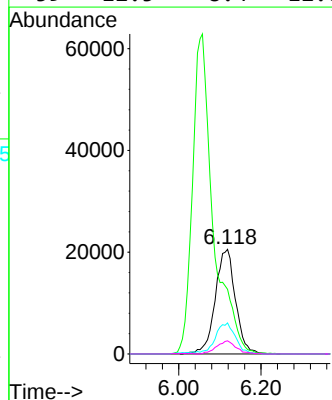
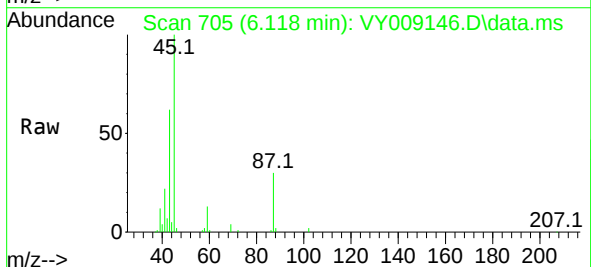


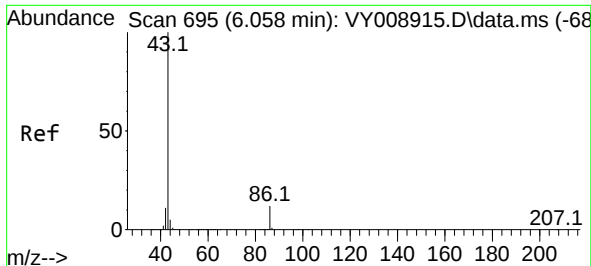
Tgt Ion: 96 Resp: 23566
Ion Ratio Lower Upper
96 100
61 122.6 120.5 180.7
98 66.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.315 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 45 Resp: 70362
Ion Ratio Lower Upper
45 100
43 61.8 49.3 73.9
87 29.7 19.2 28.8#
59 12.5 8.4 12.6

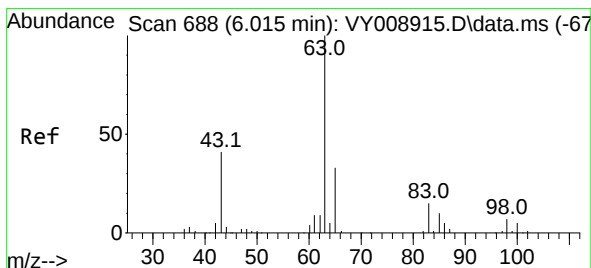
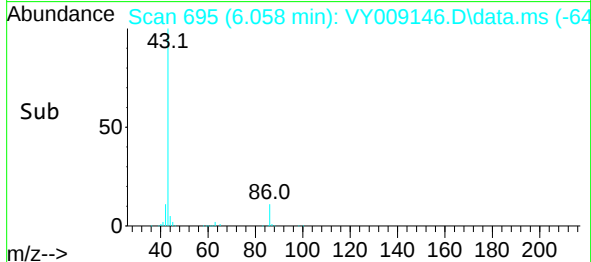
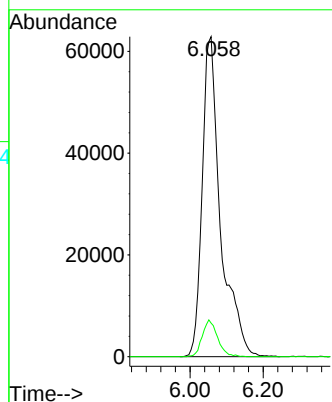
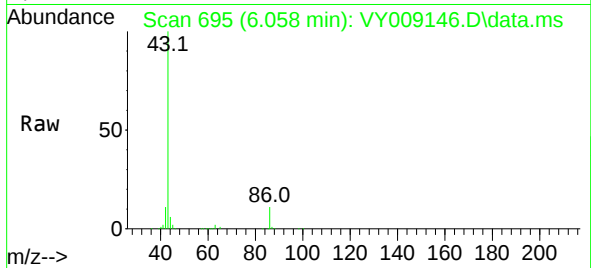




#23
 Vinyl Acetate
 Concen: 91.033 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

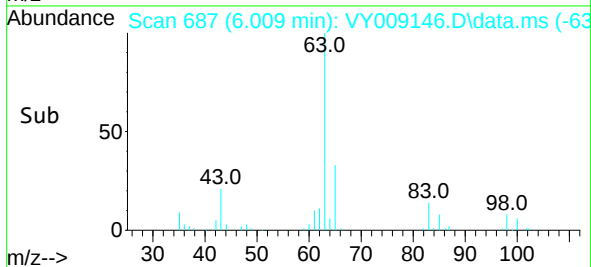
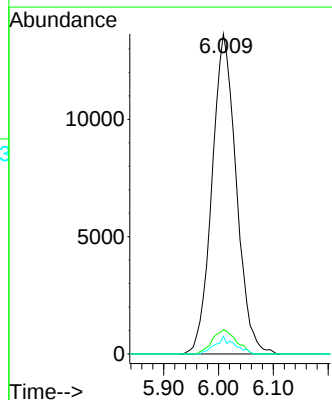
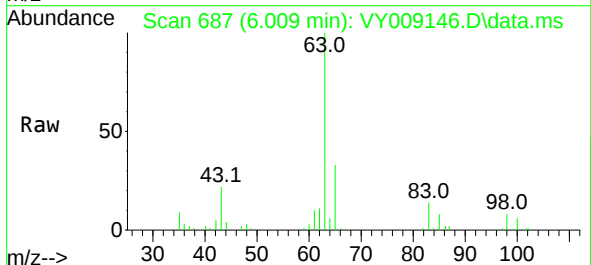
Instrument :
 MSVOA_Y
 ClientSampleId :

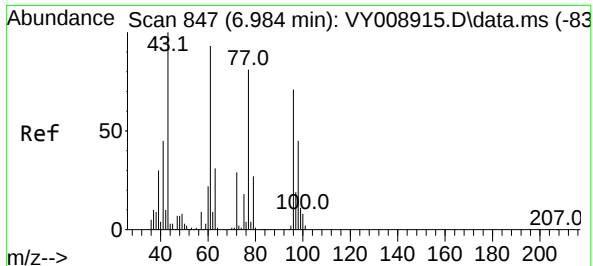
Tgt Ion: 43 Resp: 219364
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.274 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

Tgt Ion: 63 Resp: 41995
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.6 2.0 5.8

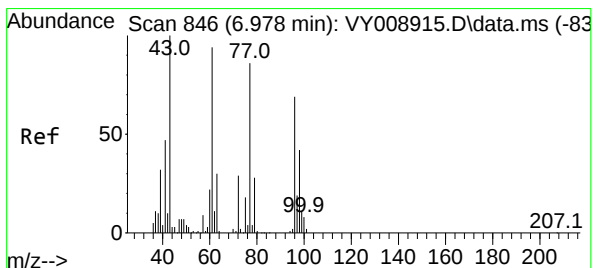
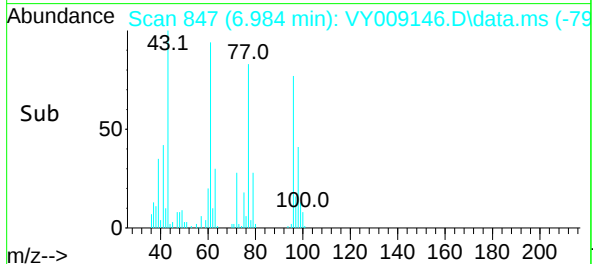
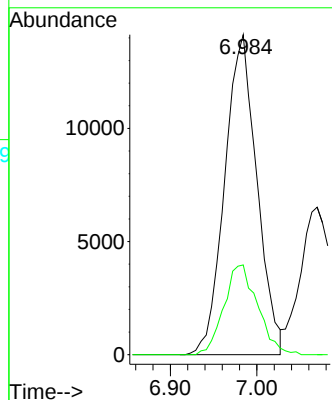
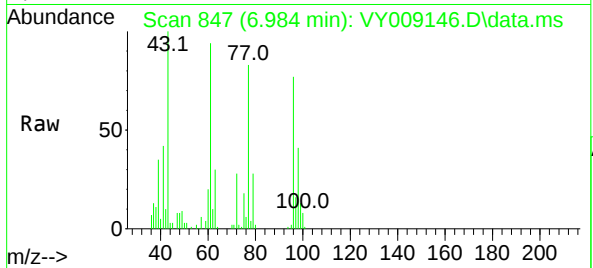




#25
2-Butanone
Concen: 89.259 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

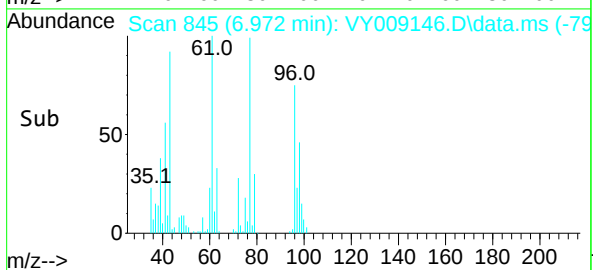
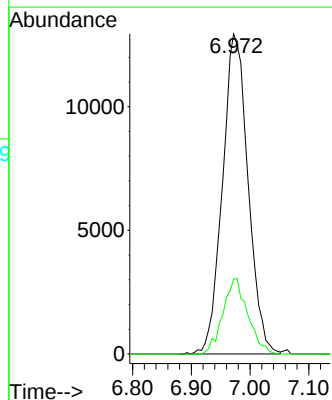
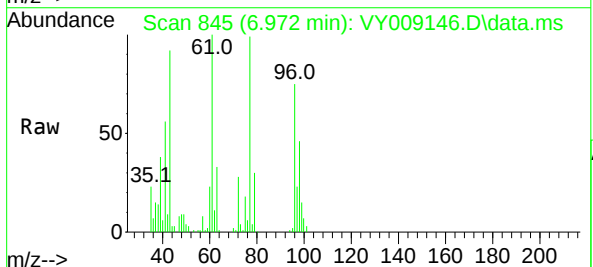
Instrument :
MSVOA_Y
ClientSampleId :

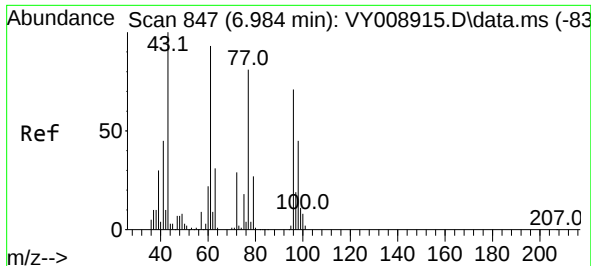
Tgt Ion: 43 Resp: 36536
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.529 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

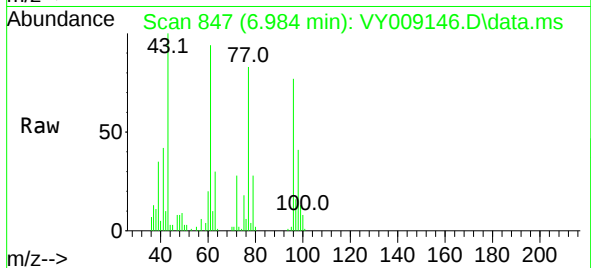
Tgt Ion: 77 Resp: 39198
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





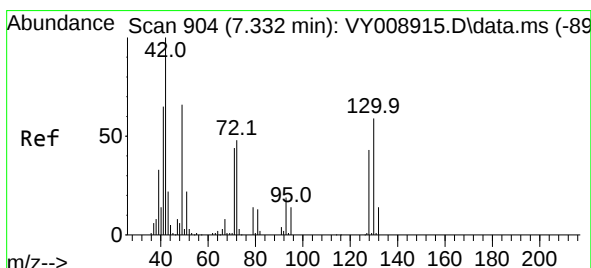
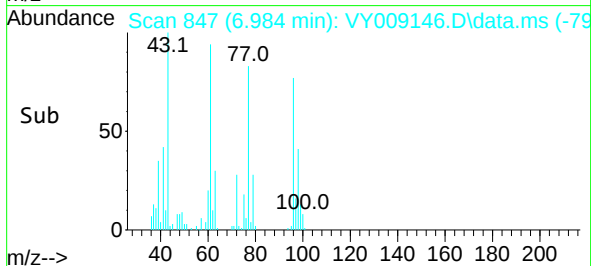
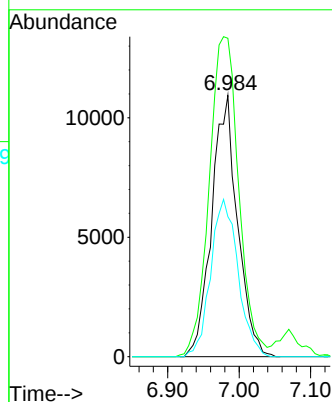
#27
 cis-1,2-Dichloroethene
 Concen: 18.861 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 27458

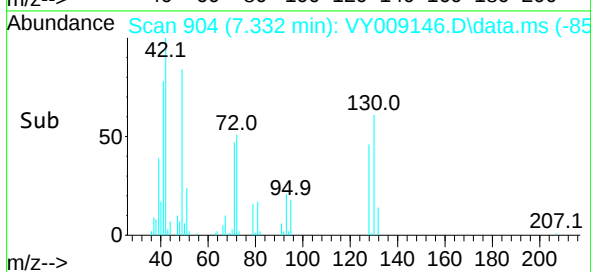
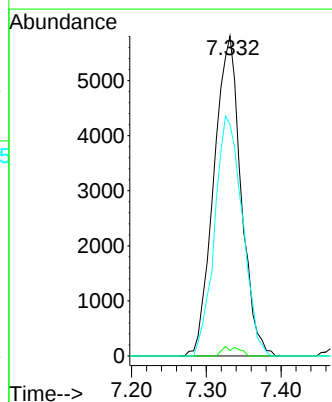
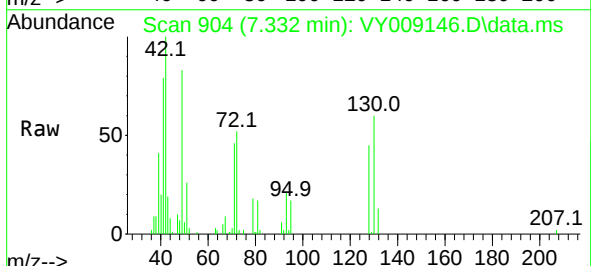
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	319.8
98	63.8	0.0	127.0

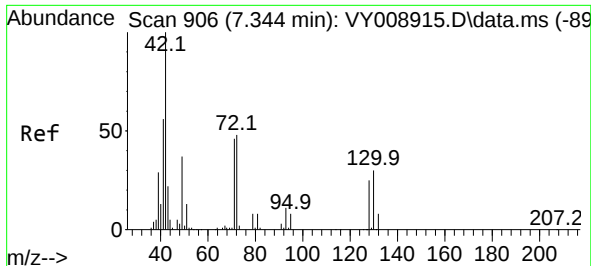


#28
 Bromochloromethane
 Concen: 19.670 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

Tgt Ion: 49 Resp: 14711

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	76.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 86.324 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

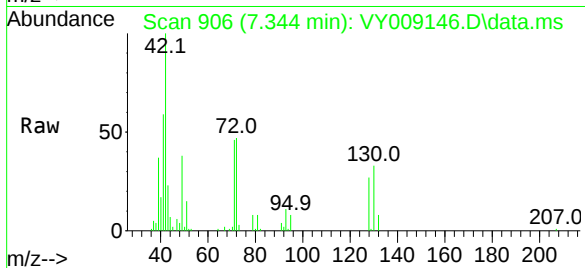
Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

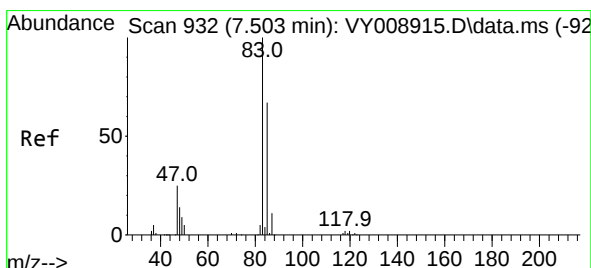
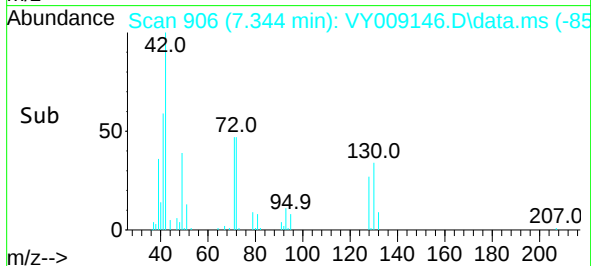
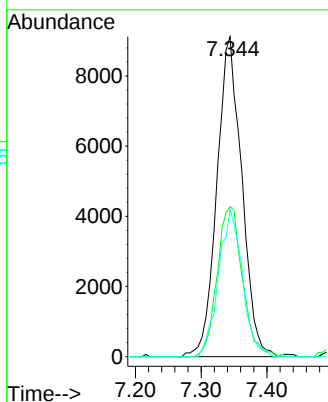
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	24002
Ion	Ratio	Lower	Upper
42	100		
72	47.5	30.3	45.5#
71	44.1	29.0	43.4#



#30

Chloroform

Concen: 19.686 ug/l

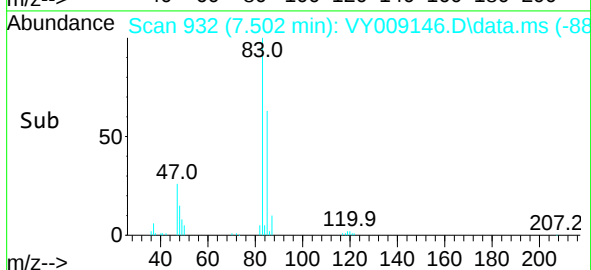
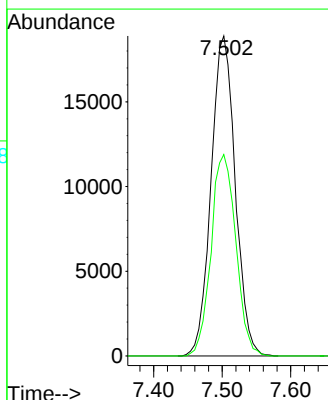
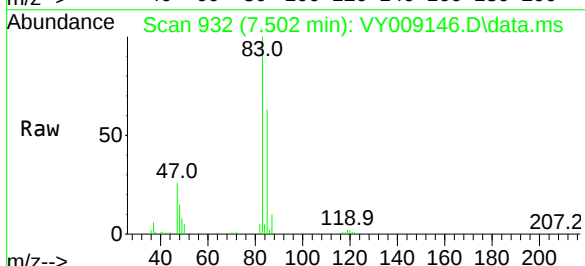
RT: 7.502 min Scan# 932

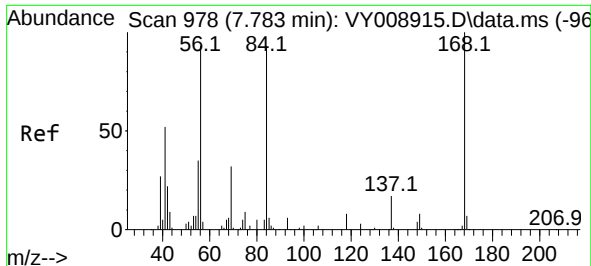
Delta R.T. -0.001 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

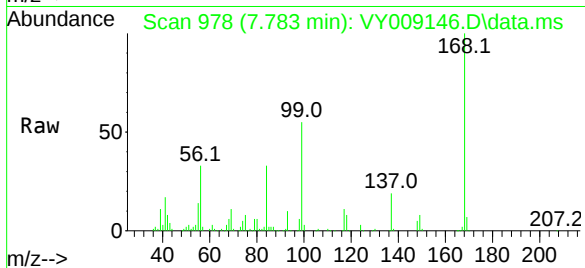
Tgt Ion:	83	Resp:	46302
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.6



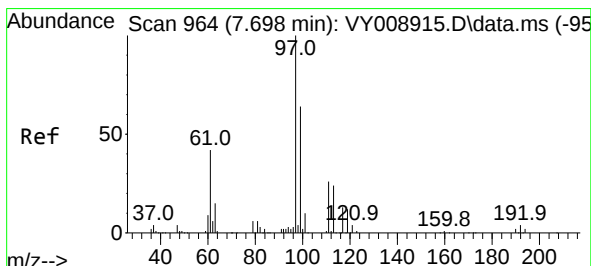
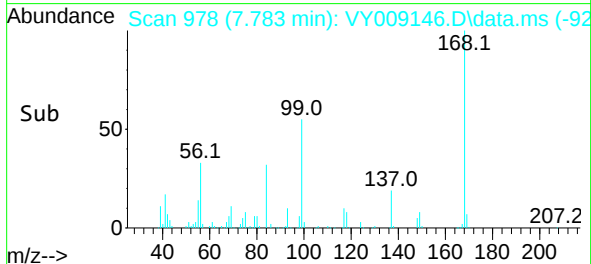
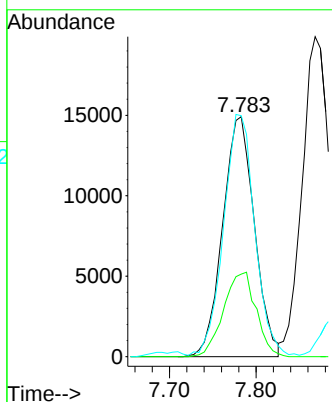


#31
Cyclohexane
Concen: 17.606 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :

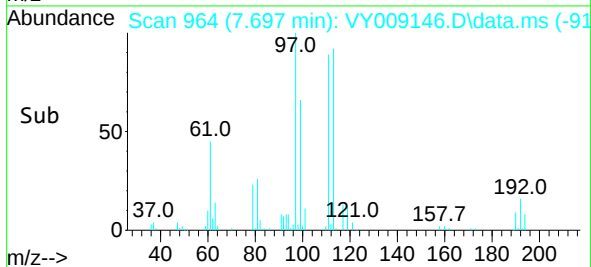
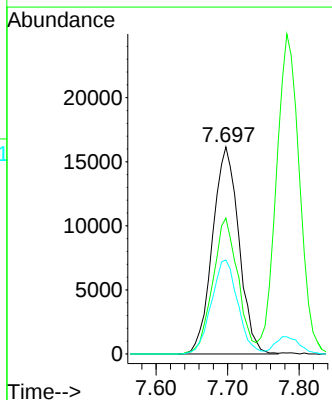
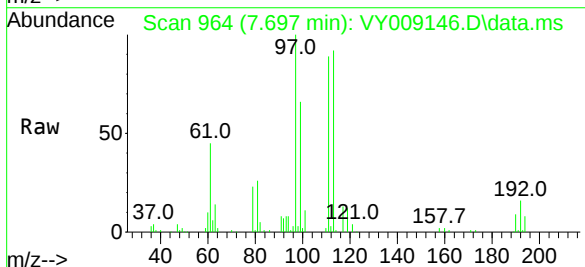


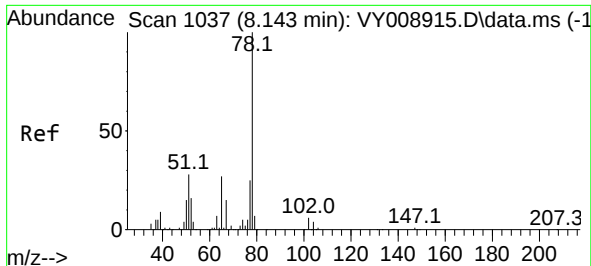
Tgt Ion: 56 Resp: 37921
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 98.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.393 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 97 Resp: 41382
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 45.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.969 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

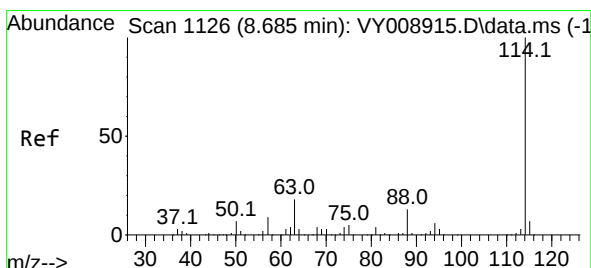
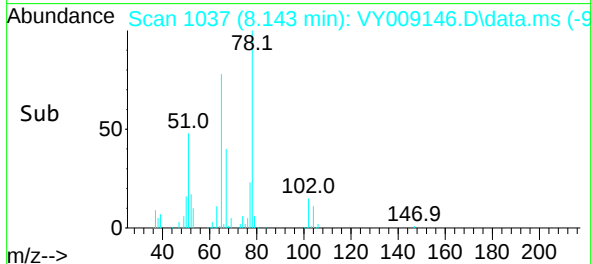
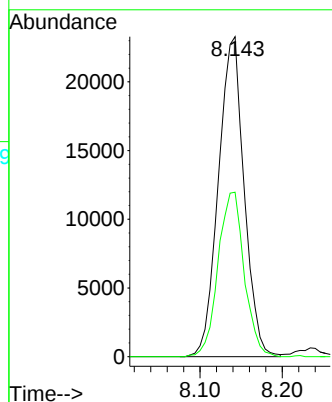
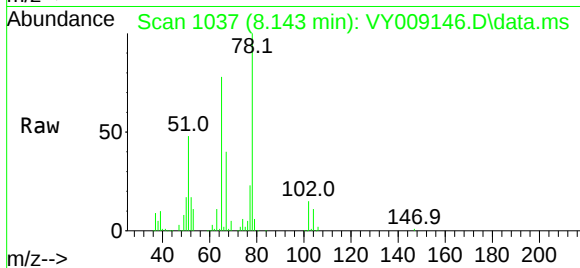
ClientSampleId :

Tgt Ion: 65 Resp: 50610

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

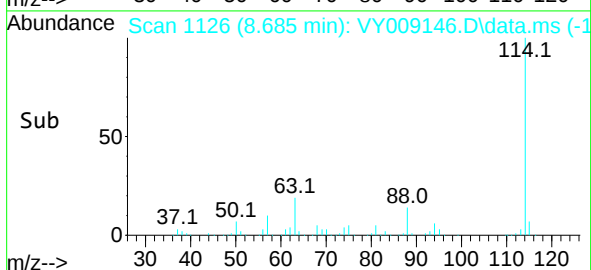
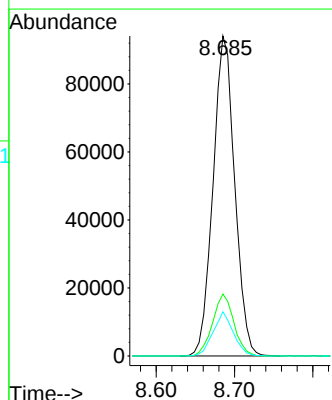
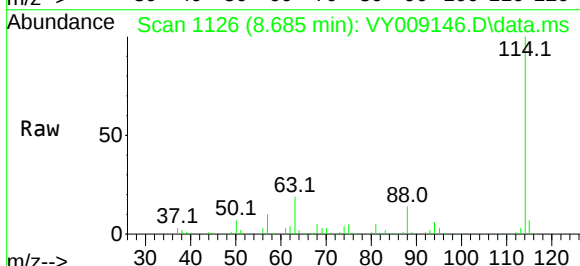
Tgt Ion: 114 Resp: 180939

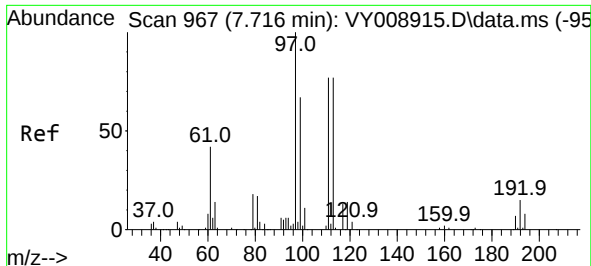
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 13.8 0.0 31.8

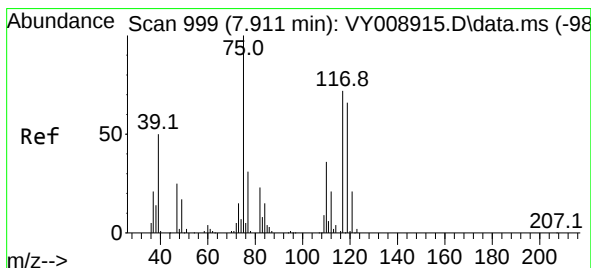
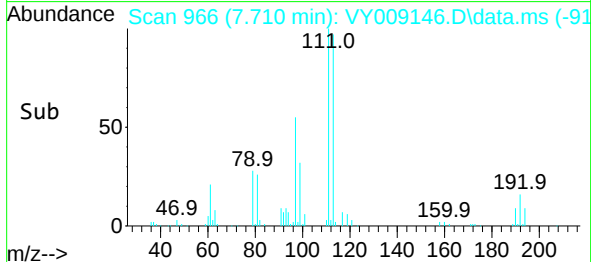
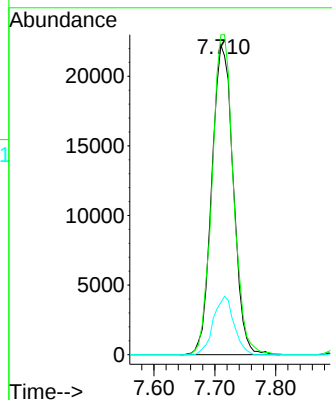
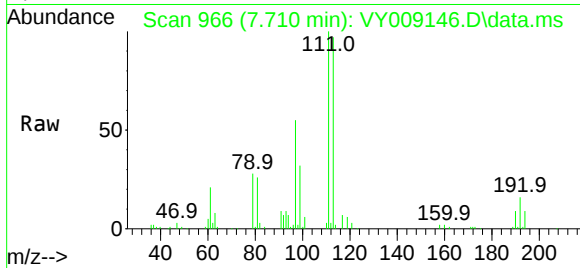




#35
Dibromofluoromethane
Concen: 48.408 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

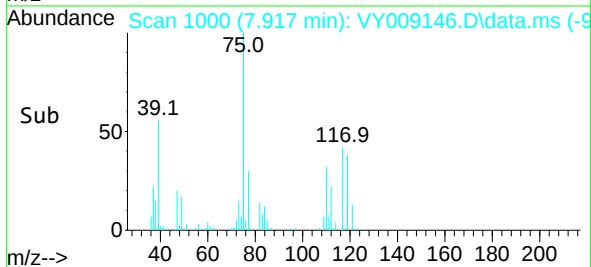
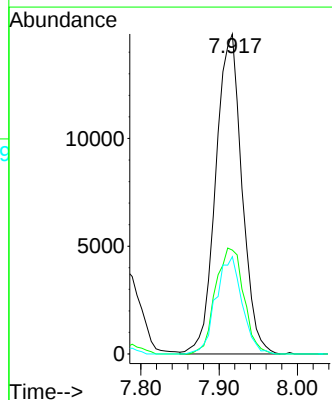
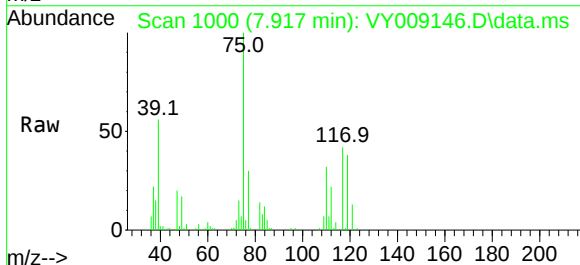
Instrument :
MSVOA_Y
ClientSampleId :

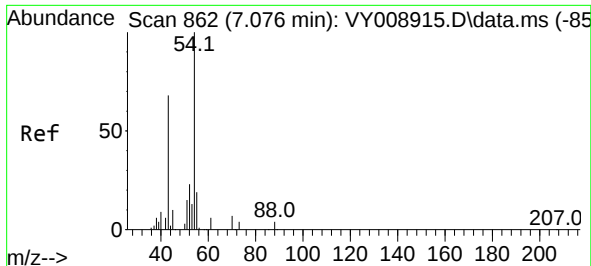
Tgt Ion:113 Resp: 54466
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.059 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

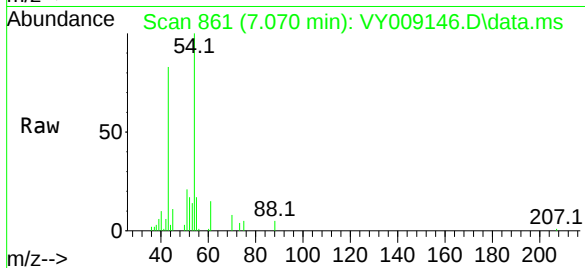
Tgt Ion: 75 Resp: 34579
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.3 24.4 36.6



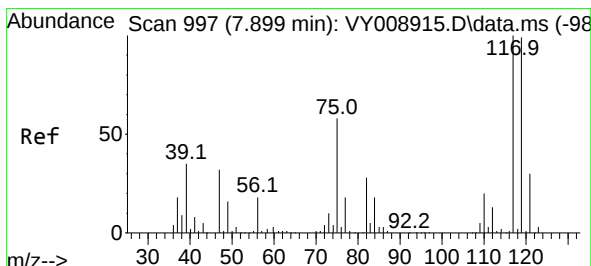
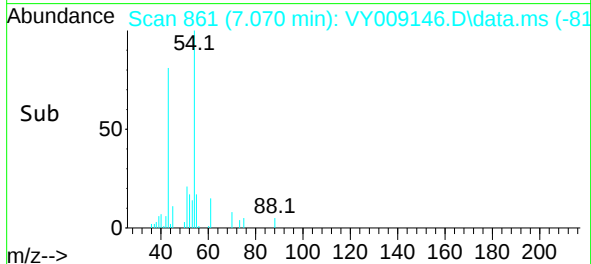
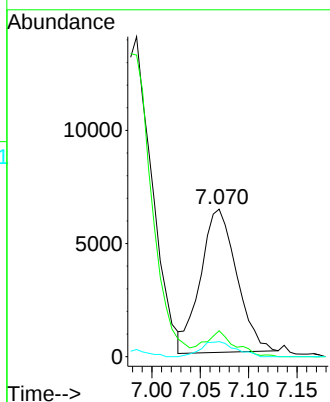


#37
Ethyl Acetate
Concen: 16.591 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :

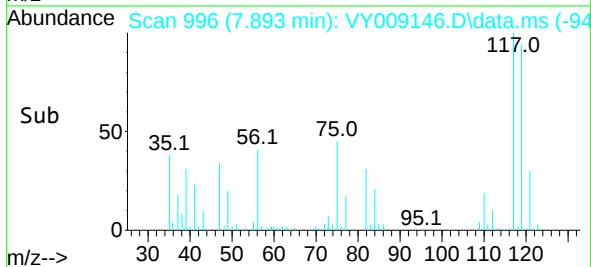
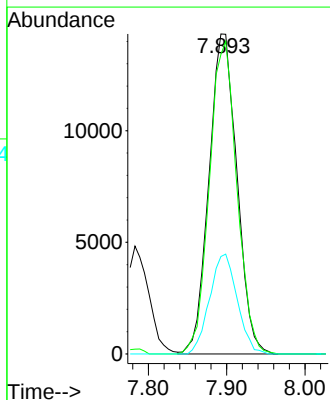
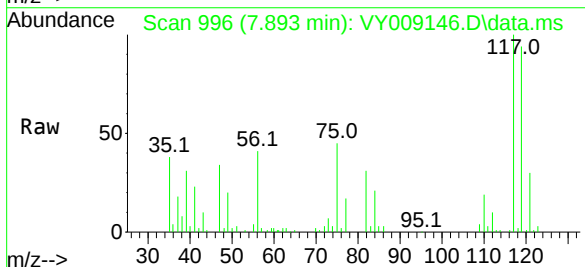


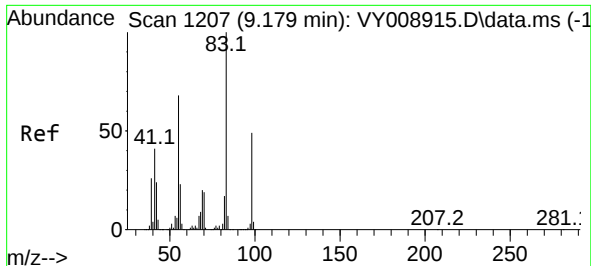
Tgt Ion: 43 Resp: 16479
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 17.782 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:117 Resp: 35619
Ion Ratio Lower Upper
117 100
119 93.6 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 16.372 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

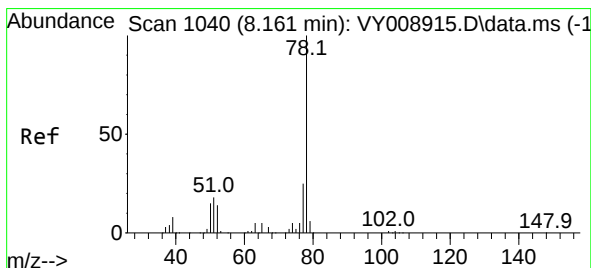
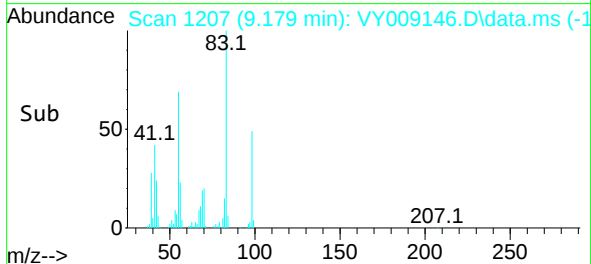
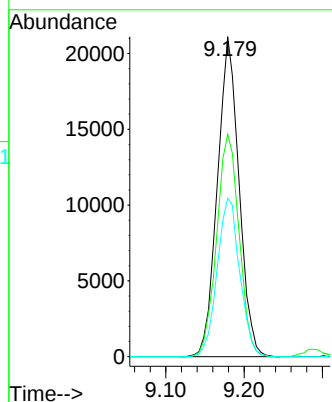
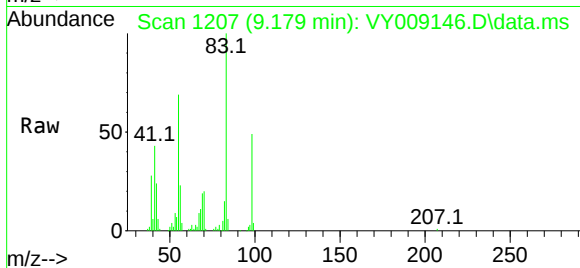
Tgt Ion: 83 Resp: 40464

Ion Ratio Lower Upper

83 100

55 69.5 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 18.252 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009146.D

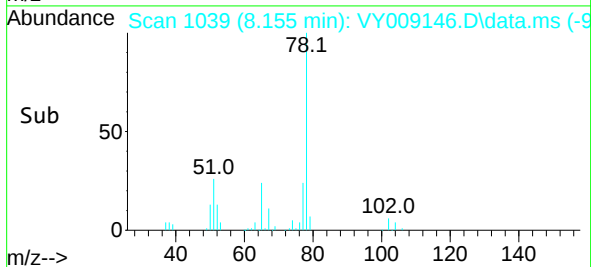
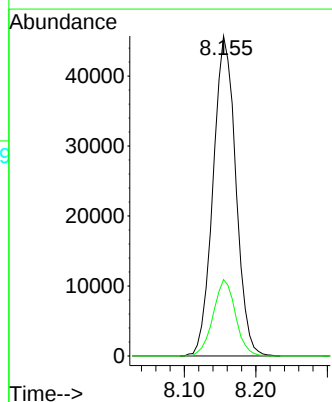
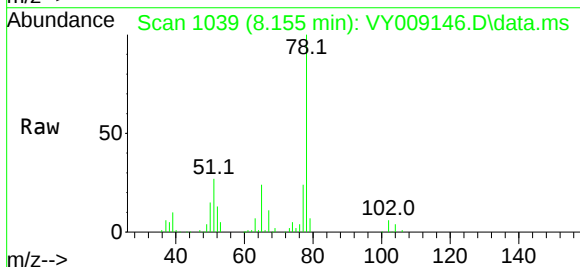
Acq: 06 Jun 2022 14:41

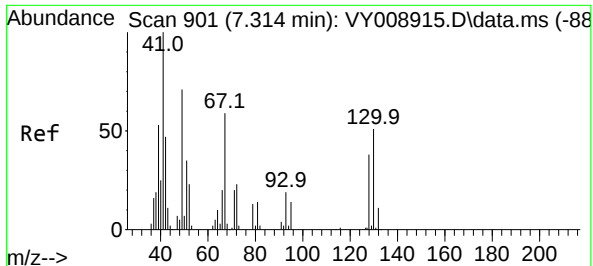
Tgt Ion: 78 Resp: 100781

Ion Ratio Lower Upper

78 100

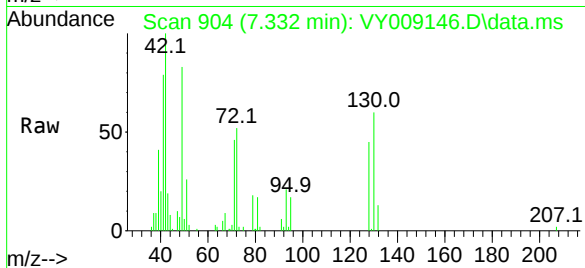
77 23.9 20.4 30.6



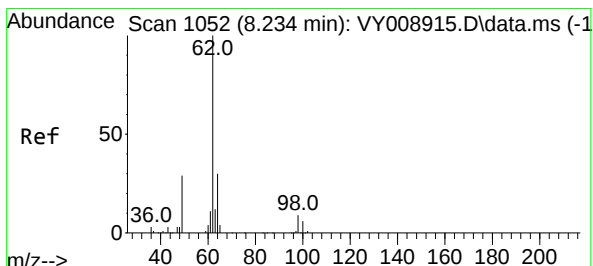
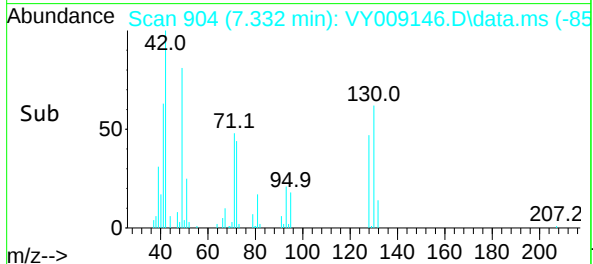
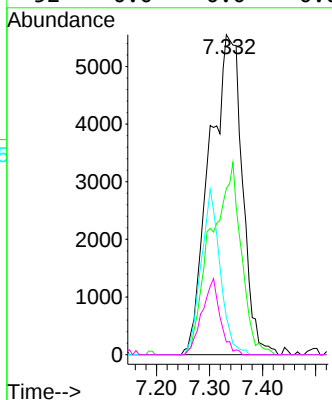


#41
Methacrylonitrile
Concen: 46.479 ug/l
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :

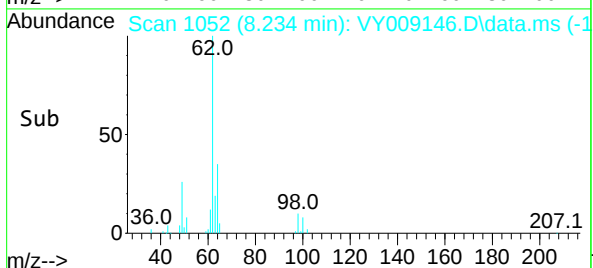
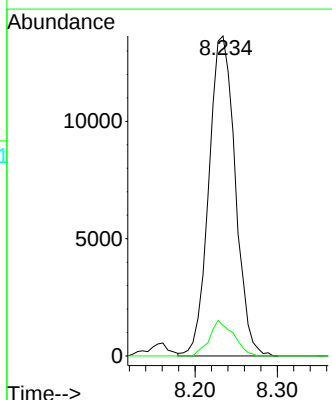
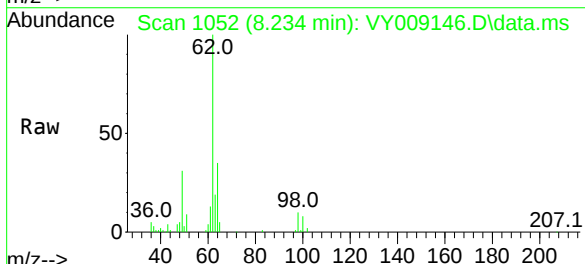


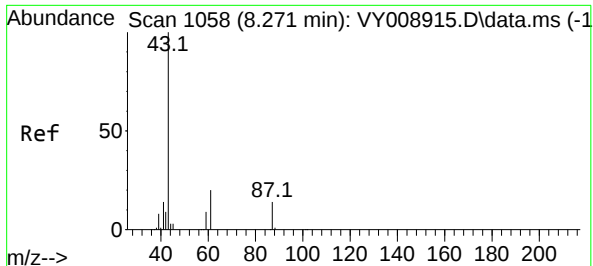
Tgt Ion: 41 Resp: 23823
Ion Ratio Lower Upper
41 100
39 55.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.763 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 62 Resp: 30421
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

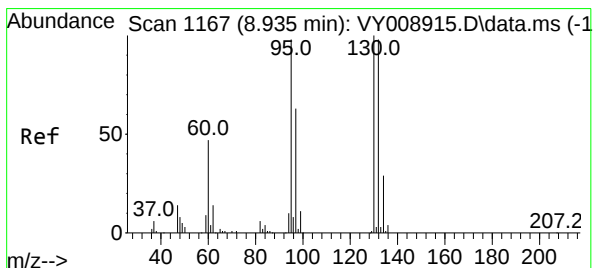
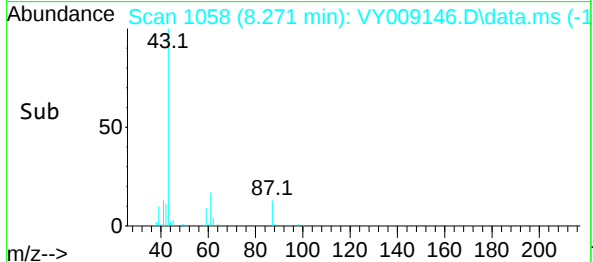
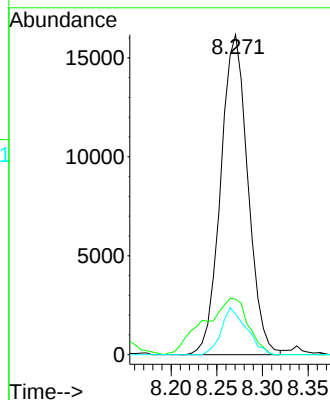
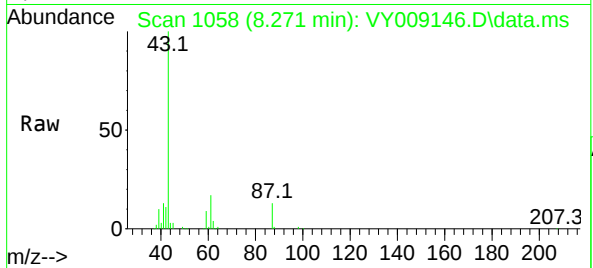




#43
Isopropyl Acetate
Concen: 18.116 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

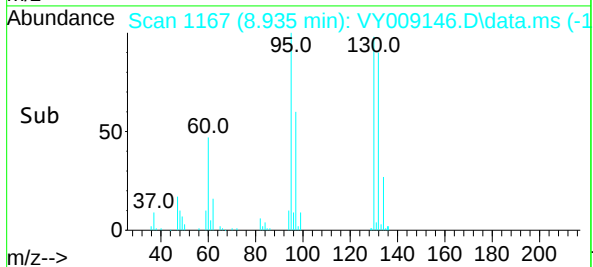
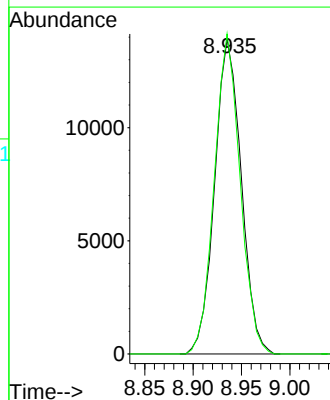
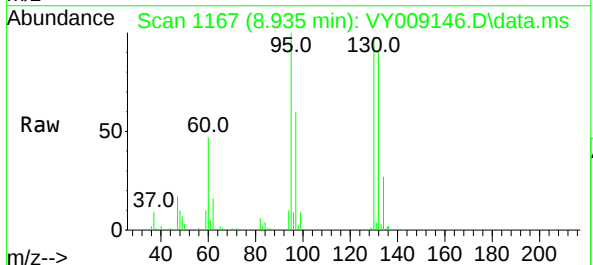
Instrument :
MSVOA_Y
ClientSampleId :

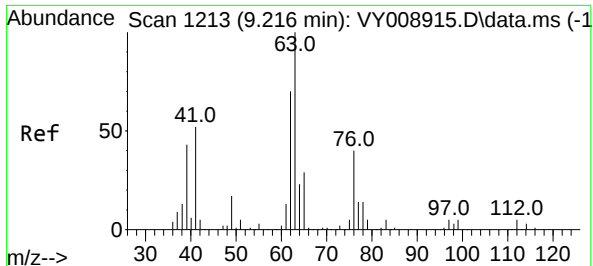
Tgt Ion: 43 Resp: 33457
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 18.196 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:130 Resp: 26602
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.137 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

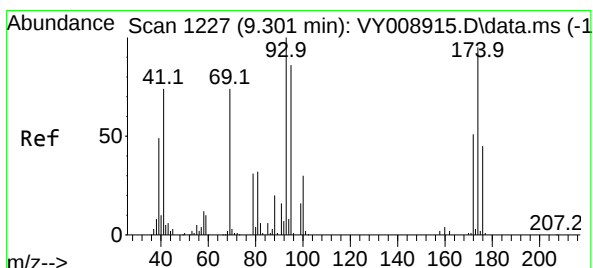
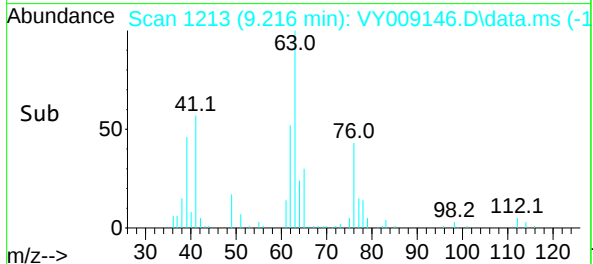
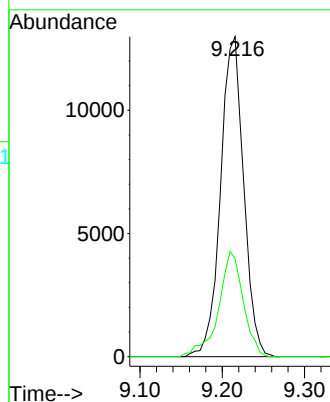
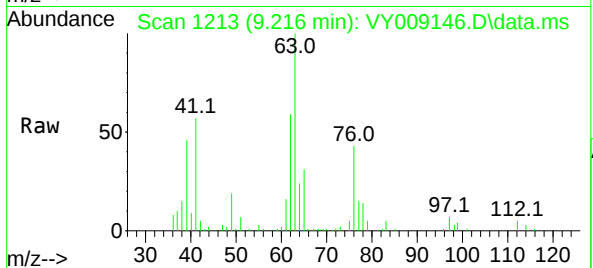
ClientSampleId :

Tgt Ion: 63 Resp: 25372

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 18.858 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

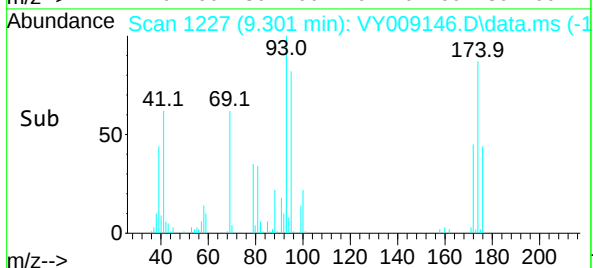
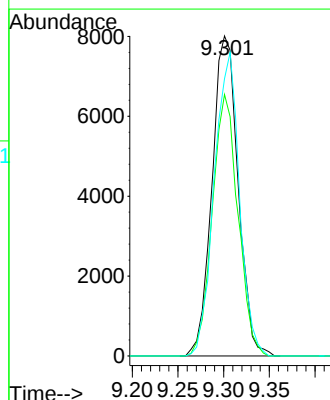
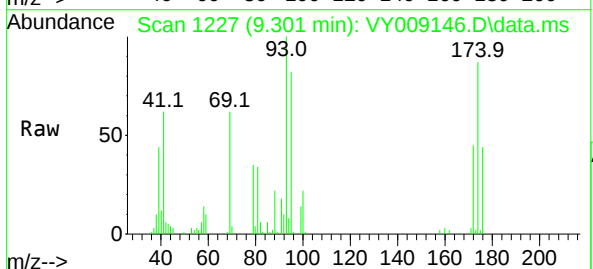
Tgt Ion: 93 Resp: 15898

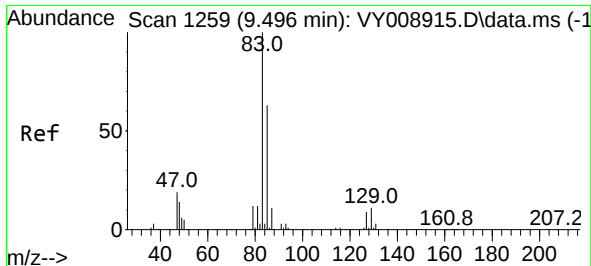
Ion Ratio Lower Upper

93 100

95 80.4 64.3 96.5

174 91.8 83.4 125.0

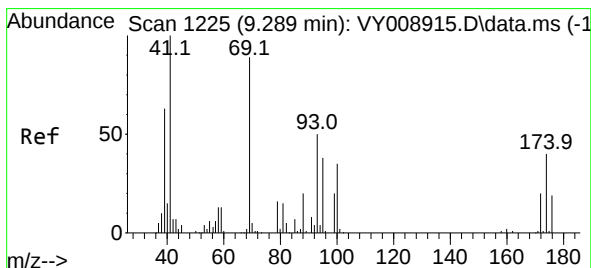
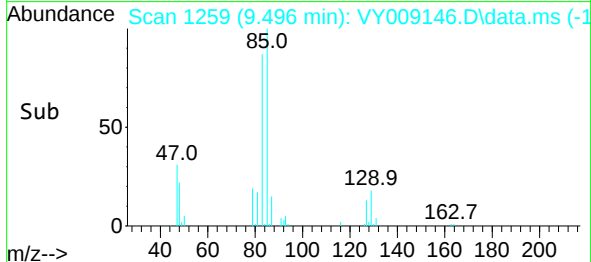
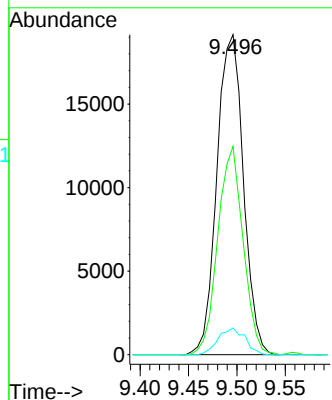
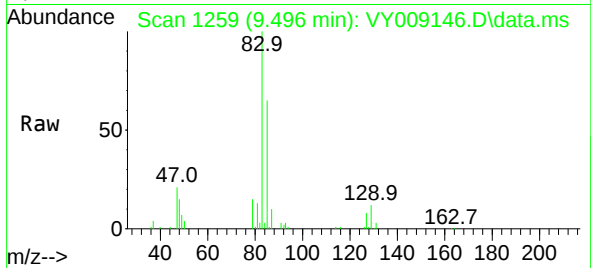




#47
Bromodichloromethane
Concen: 18.938 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

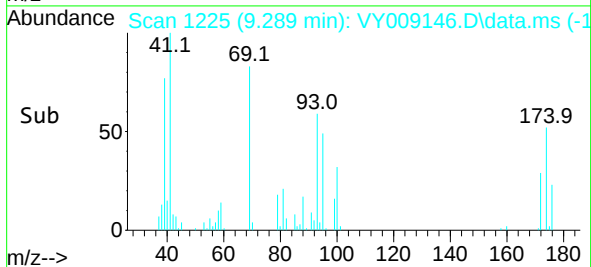
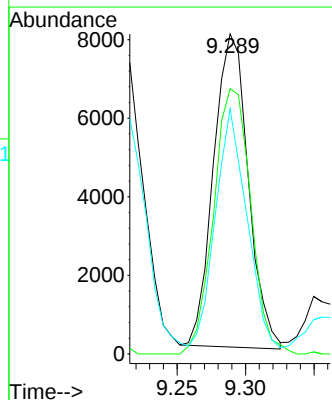
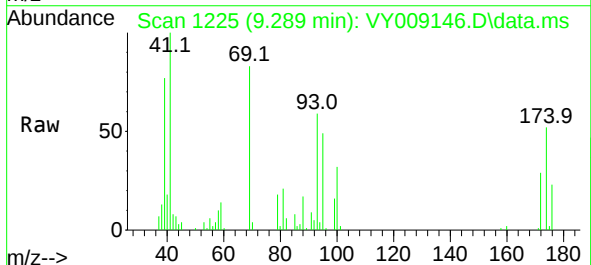
Instrument :
MSVOA_Y
ClientSampleId :

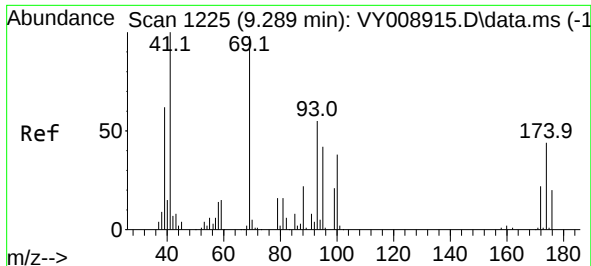
Tgt Ion: 83 Resp: 36486
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 17.019 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 41 Resp: 14035
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 73.2 47.4 71.0#





#49

1,4-Dioxane

Concen: 318.210 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

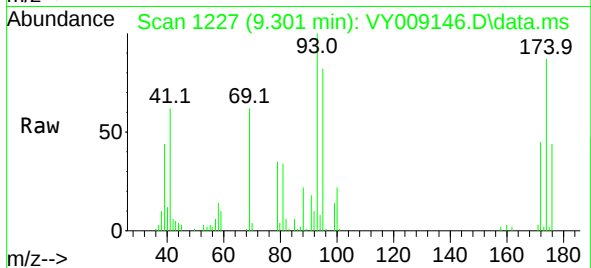
Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :



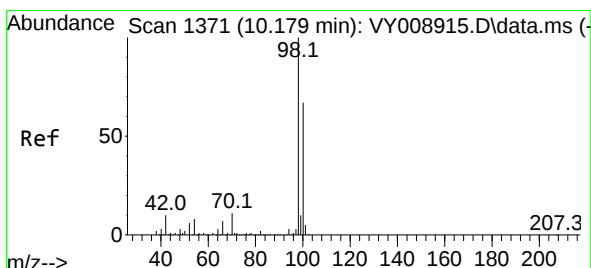
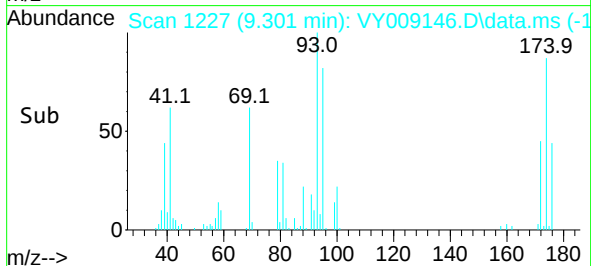
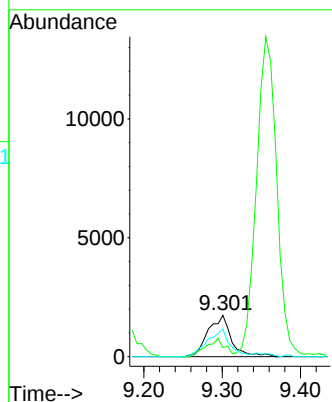
Tgt Ion: 88 Resp: 3586

Ion Ratio Lower Upper

88 100

43 36.1 32.8 49.2

58 64.6 59.8 89.6



#50

Toluene-d8

Concen: 40.732 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009146.D

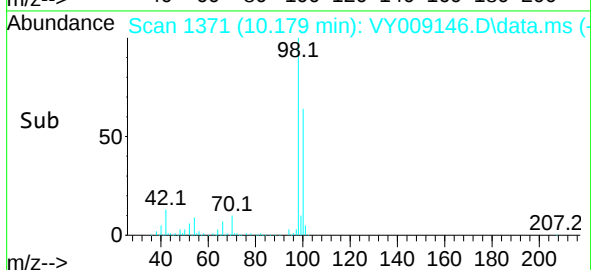
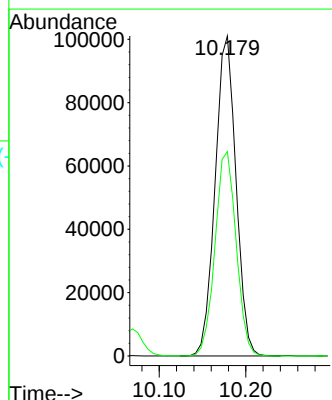
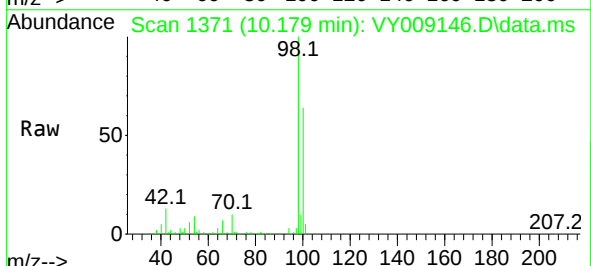
Acq: 06 Jun 2022 14:41

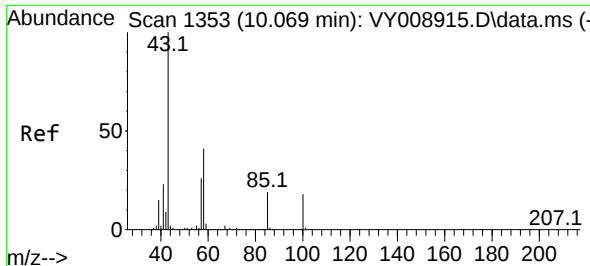
Tgt Ion: 98 Resp: 169073

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

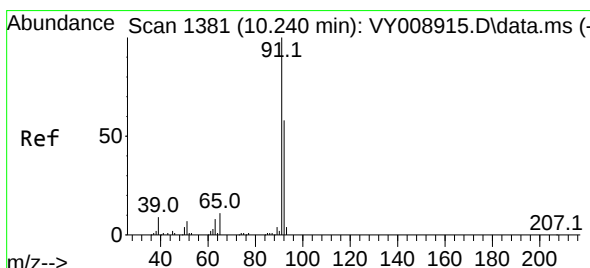
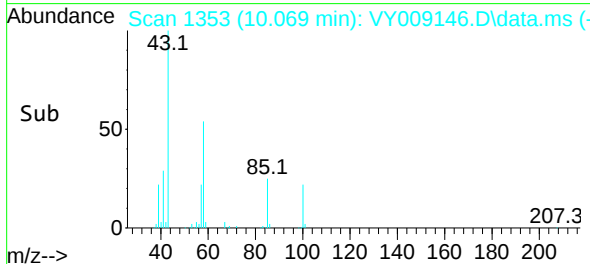
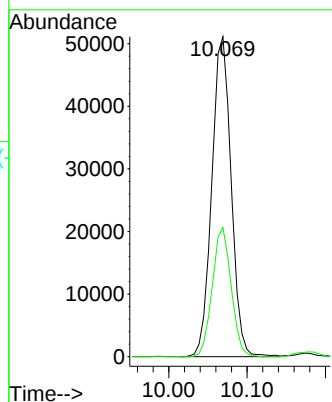
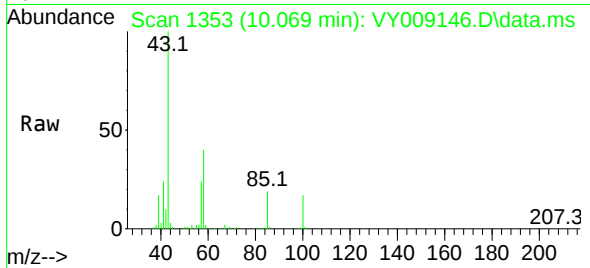




#51
4-Methyl-2-Pentanone
Concen: 85.769 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

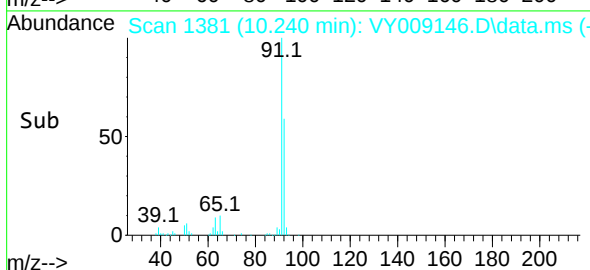
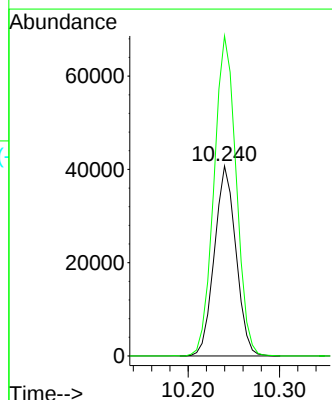
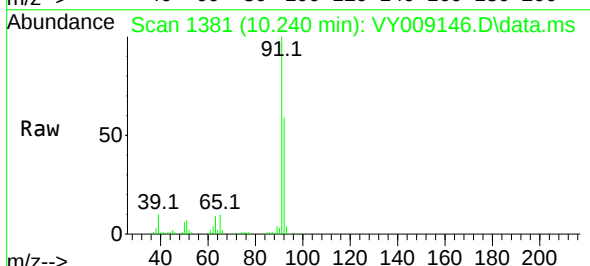
Instrument :
MSVOA_Y
ClientSampleId :

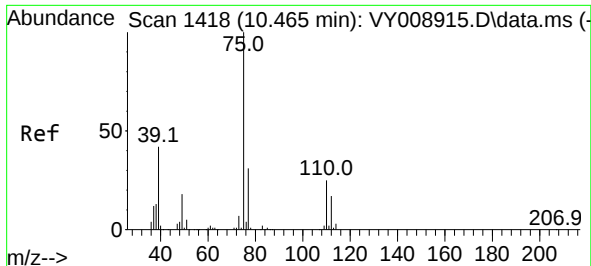
Tgt Ion: 43 Resp: 87666
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 17.273 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 92 Resp: 66652
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8

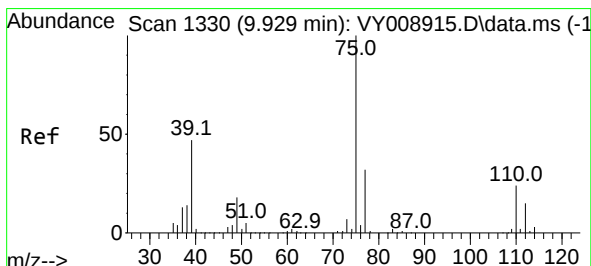
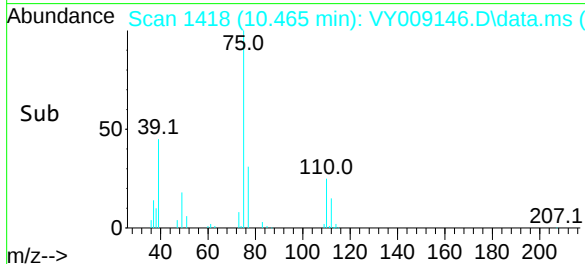
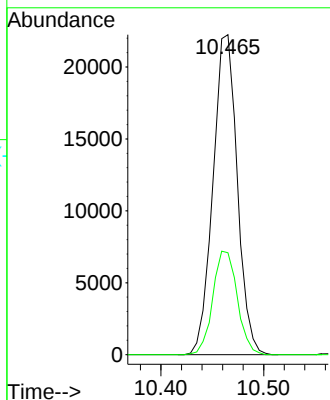
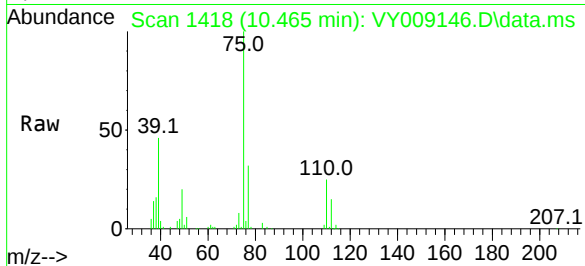




#53
t-1,3-Dichloropropene
Concen: 17.851 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

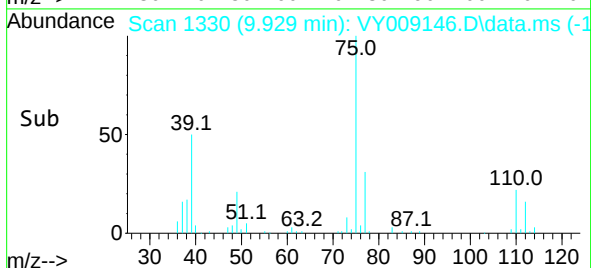
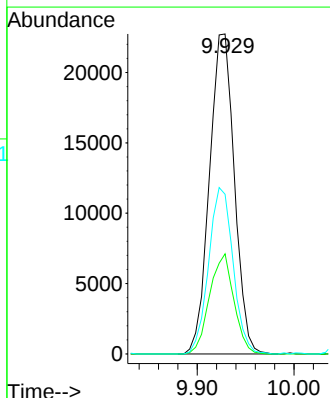
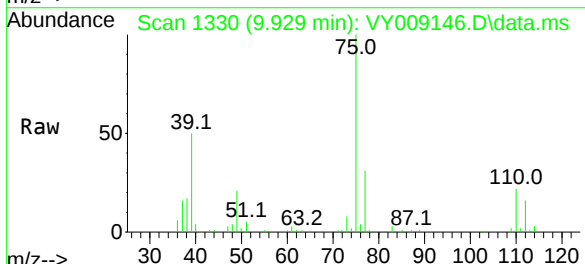
Instrument :
MSVOA_Y
ClientSampleId :

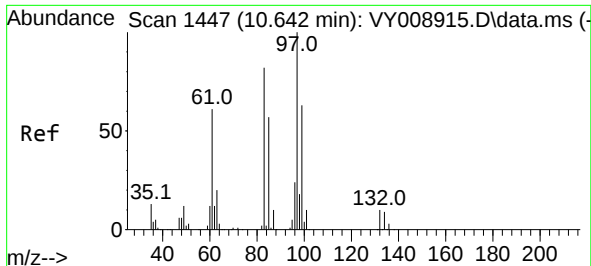
Tgt Ion: 75 Resp: 36523
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.526 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 75 Resp: 40747
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 49.9 47.6 71.4

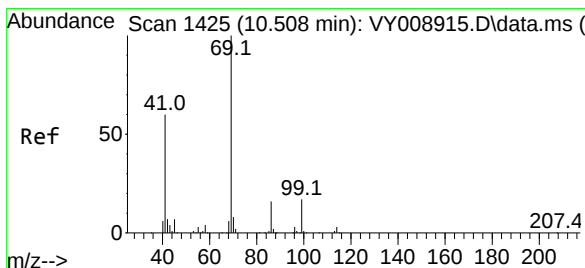
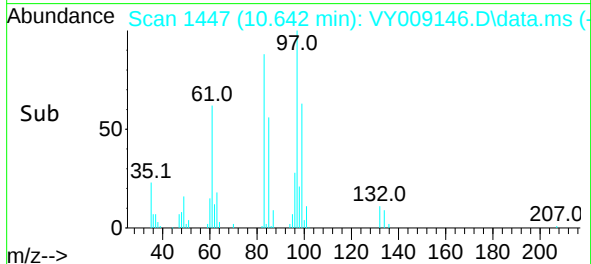
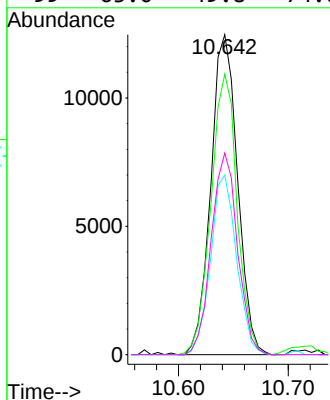
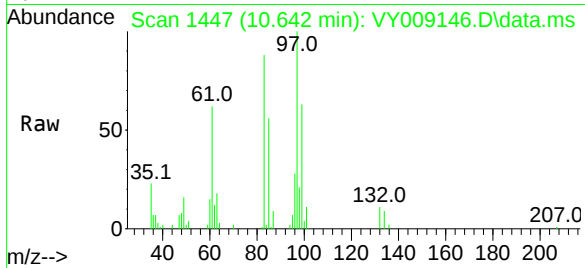




#55
1,1,2-Trichloroethane
Concen: 17.899 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

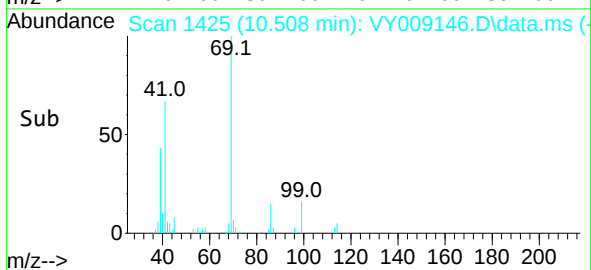
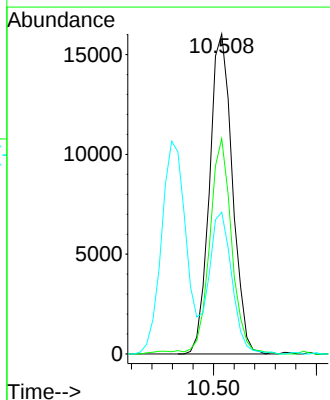
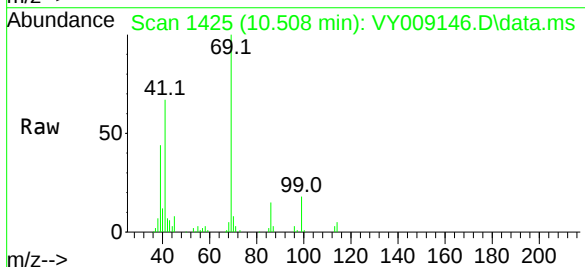
Instrument :
MSVOA_Y
ClientSampleId :

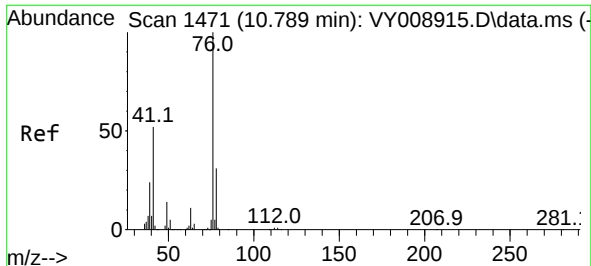
Tgt Ion: 97	Resp: 21111
Ion Ratio	Lower Upper
97 100	
83 87.6	69.8 104.8
85 56.2	44.3 66.5
99 63.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 16.405 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 69	Resp: 24737
Ion Ratio	Lower Upper
69 100	
41 64.7	63.4 95.0
39 44.5	35.8 53.8





#57

1,3-Dichloropropane

Concen: 17.706 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

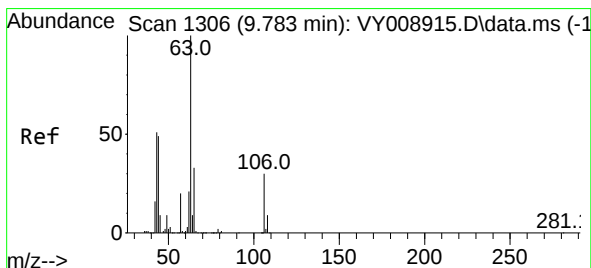
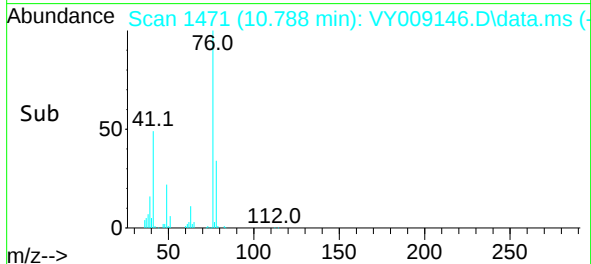
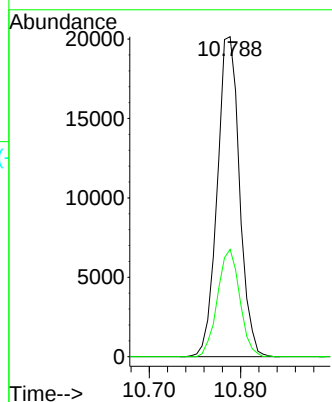
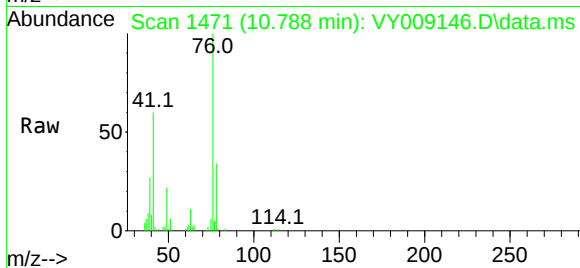
ClientSampleId :

Tgt Ion: 76 Resp: 34066

Ion Ratio Lower Upper

76 100

78 33.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 76.702 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY009146.D

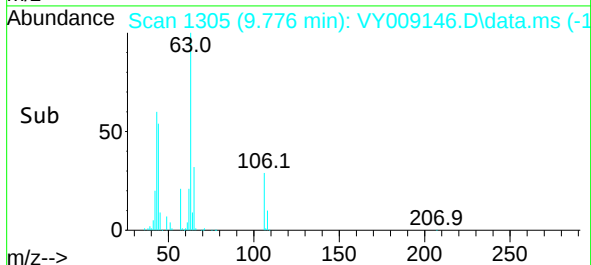
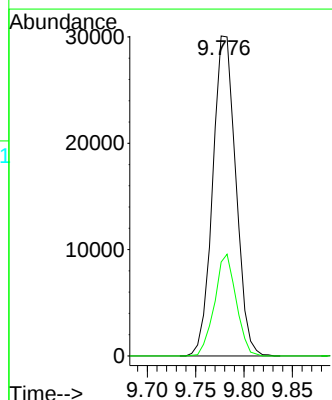
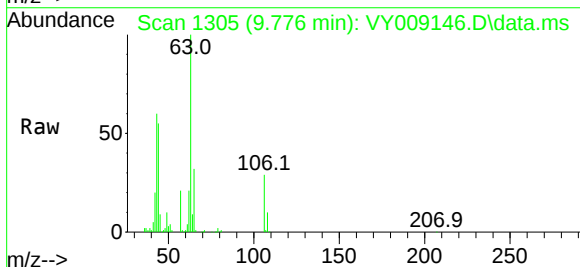
Acq: 06 Jun 2022 14:41

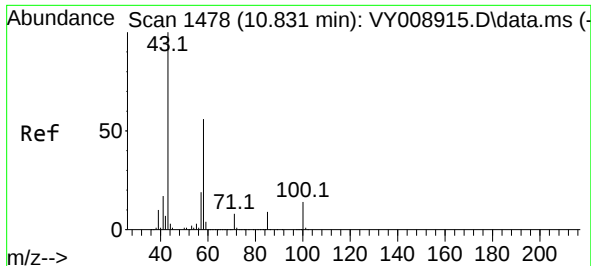
Tgt Ion: 63 Resp: 50037

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

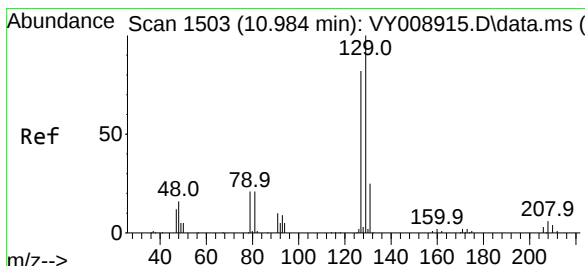
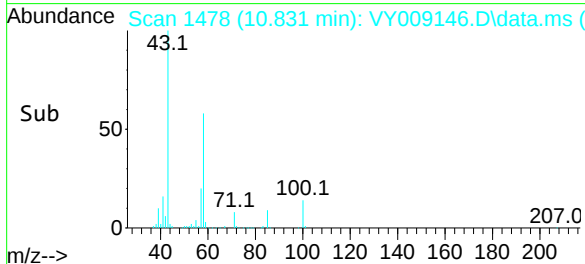
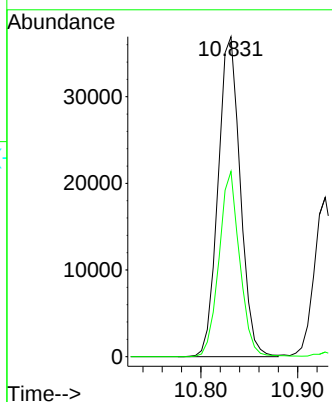
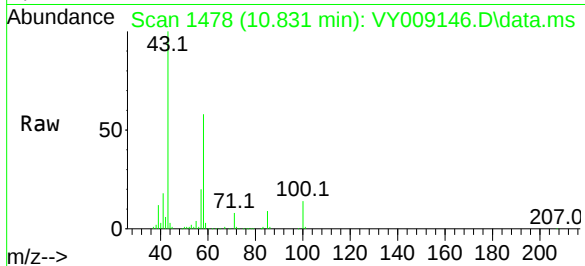




#59
2-Hexanone
Concen: 83.819 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

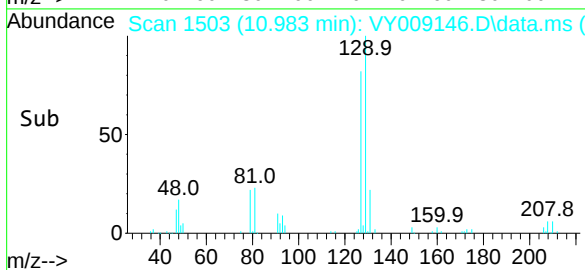
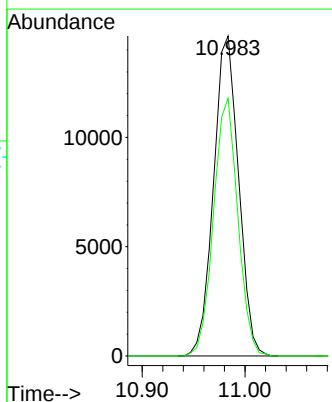
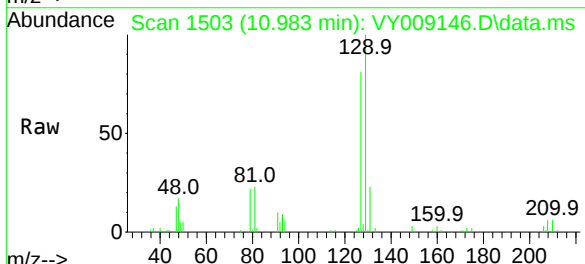
Instrument :
MSVOA_Y
ClientSampleId :

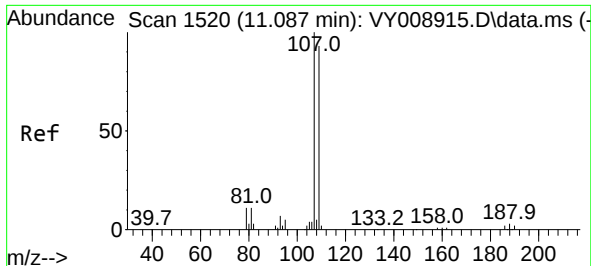
Tgt Ion: 43 Resp: 58658
Ion Ratio Lower Upper
43 100
58 54.2 24.4 73.4



#60
Dibromochloromethane
Concen: 17.304 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 129 Resp: 24739
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

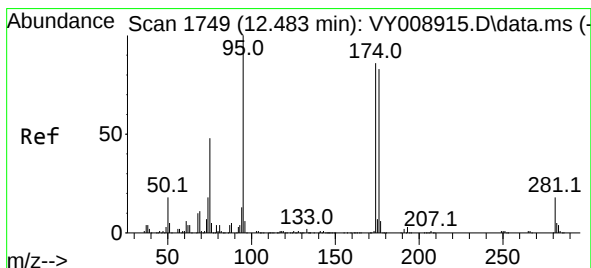
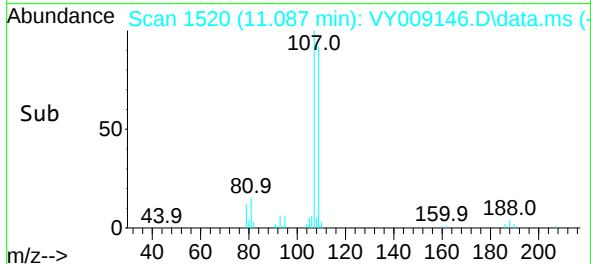
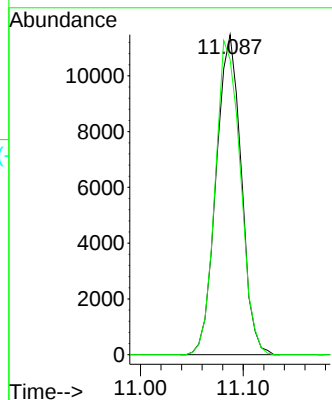
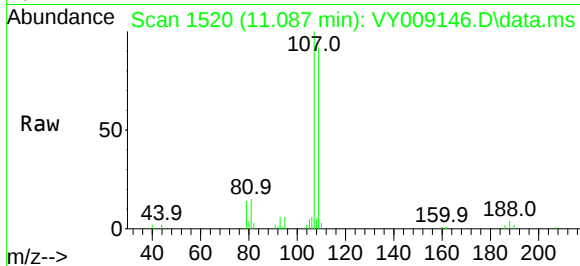




#61
1,2-Dibromoethane
Concen: 16.613 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

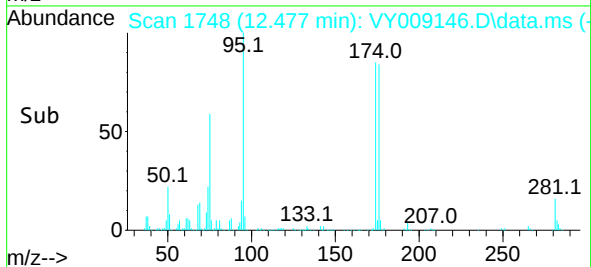
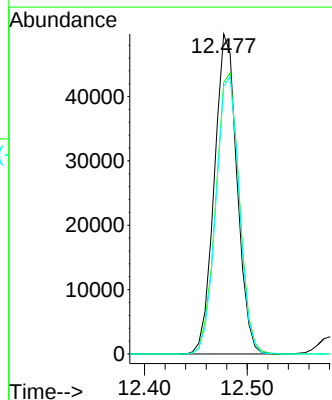
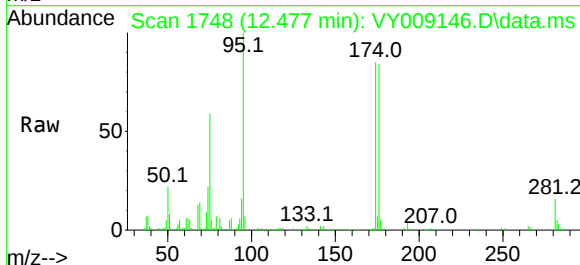
Instrument :
MSVOA_Y
ClientSampleId :

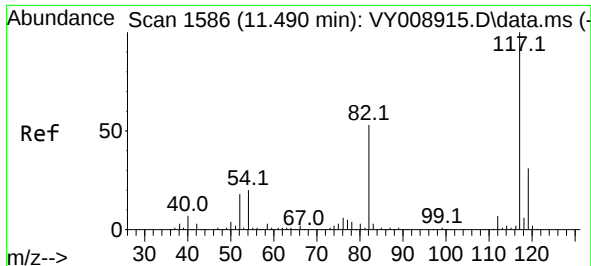
Tgt Ion:107 Resp: 19416
Ion Ratio Lower Upper
107 100
109 98.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.482 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 95 Resp: 76156
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.7 0.0 175.8

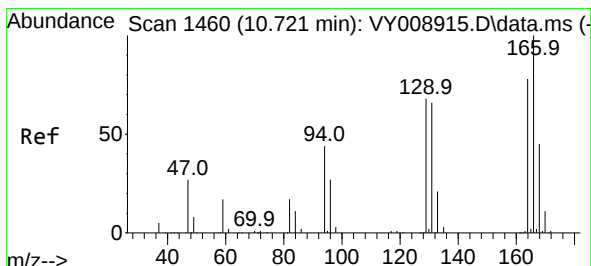
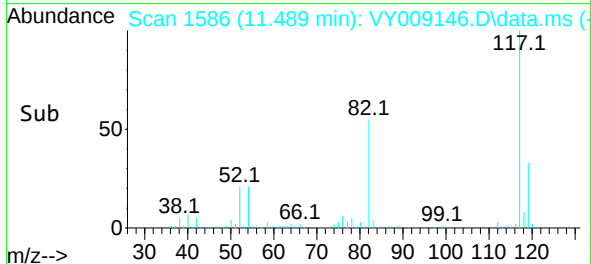
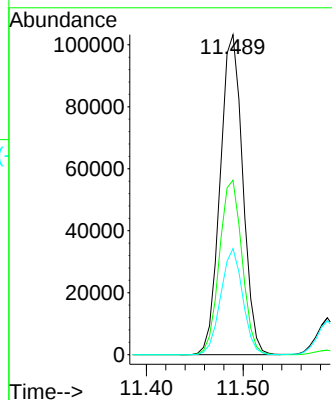
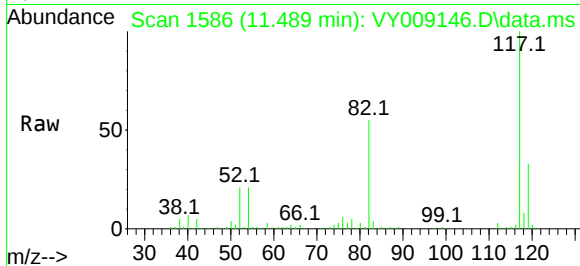




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

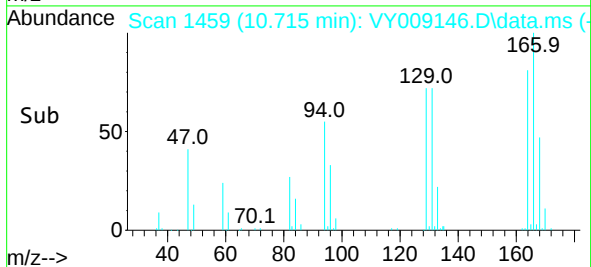
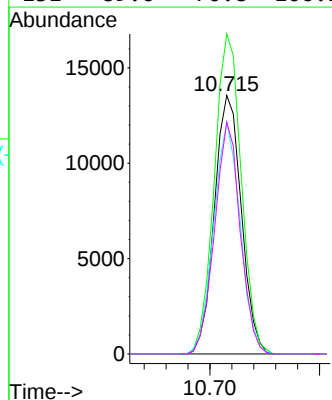
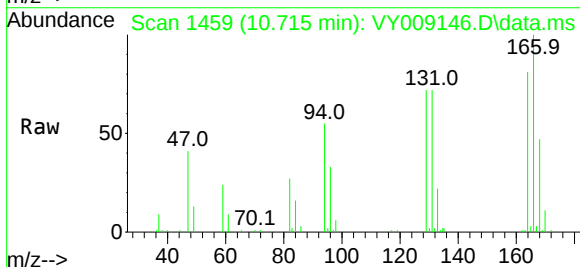
Instrument :
MSVOA_Y
ClientSampleId :

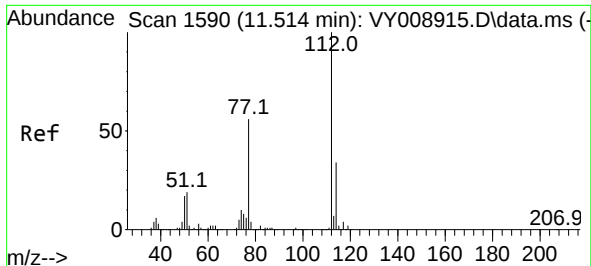
Tgt Ion:117 Resp: 167191
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 19.000 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:164 Resp: 23122
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 89.7 71.4 107.0
131 89.6 70.8 106.2

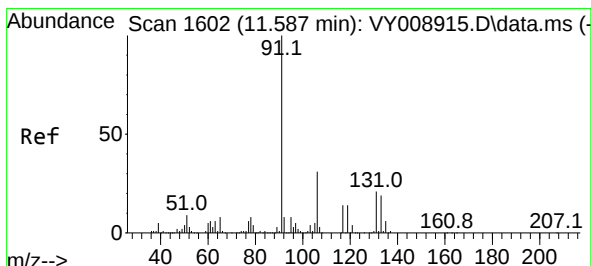
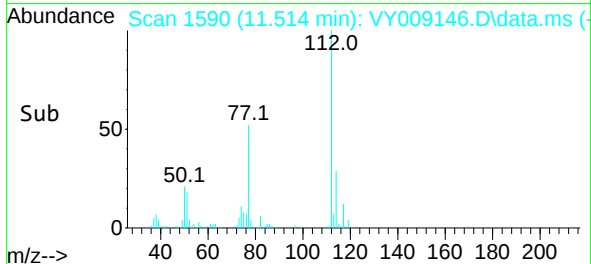
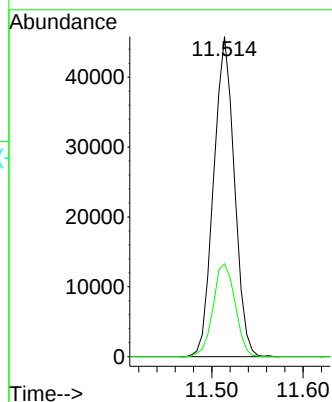
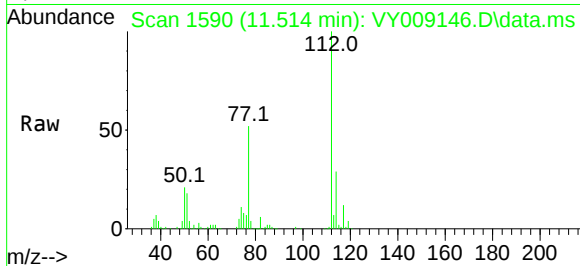




#65
Chlorobenzene
Concen: 18.854 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

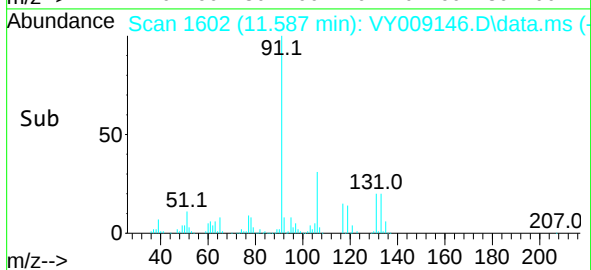
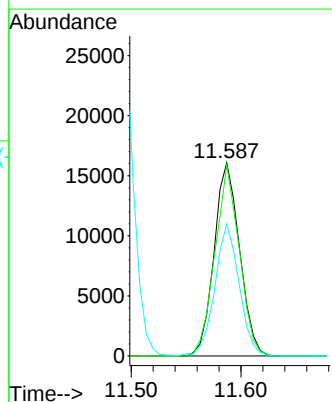
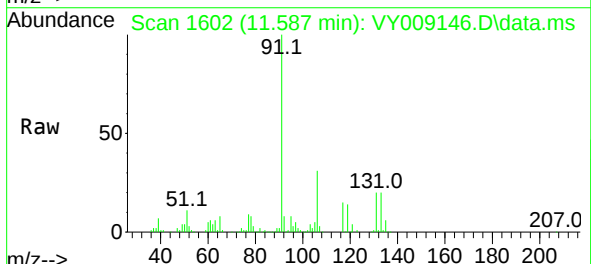
Instrument :
MSVOA_Y
ClientSampleId :

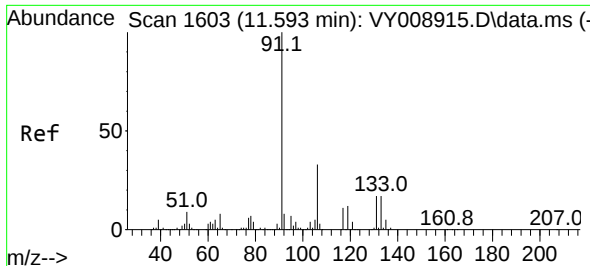
Tgt Ion:112 Resp: 72349
Ion Ratio Lower Upper
112 100
114 29.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.434 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:131 Resp: 25902
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 65.3 30.8 92.3

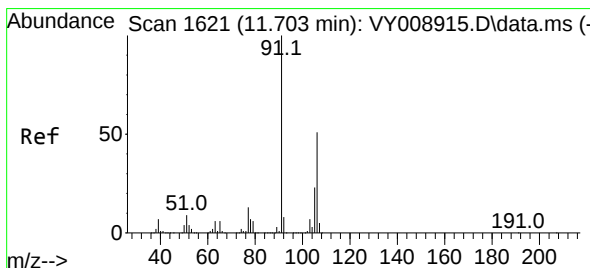
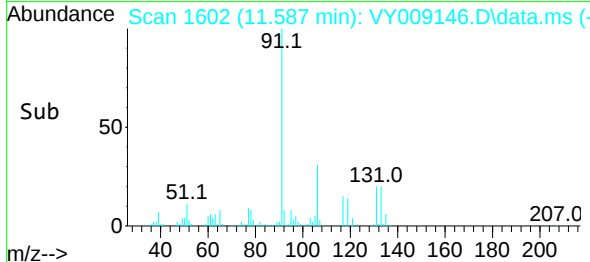
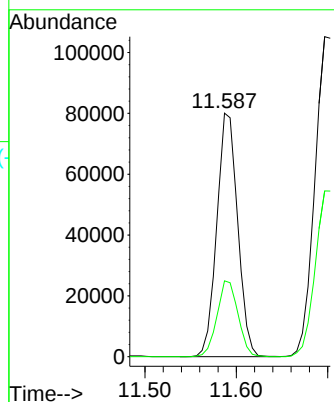
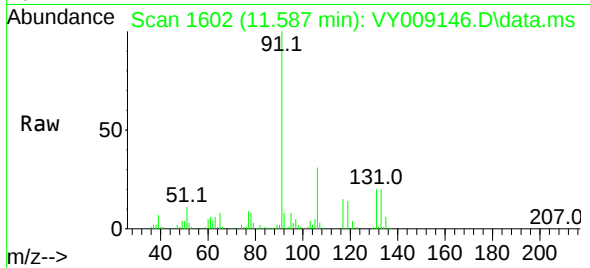




#67
Ethyl Benzene
Concen: 18.359 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

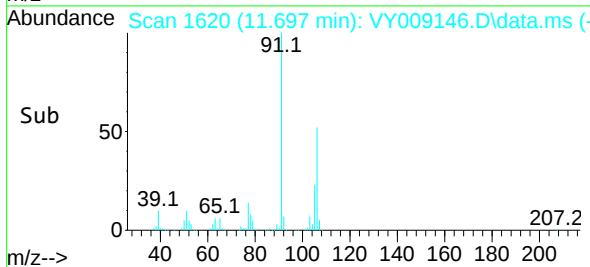
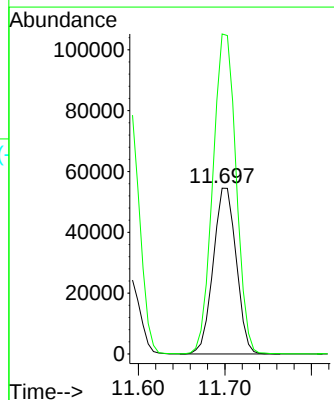
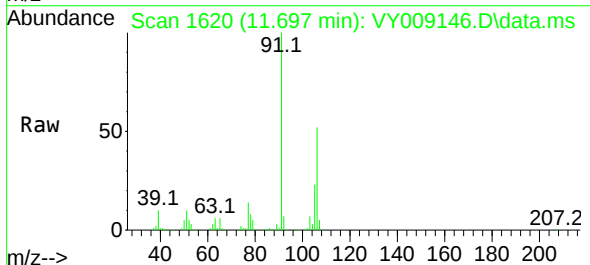
Instrument :
MSVOA_Y
ClientSampleId :

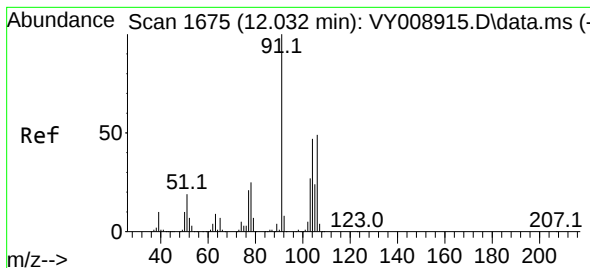
Tgt Ion: 91 Resp: 126966
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 35.852 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:106 Resp: 100651
Ion Ratio Lower Upper
106 100
91 195.4 166.6 249.8

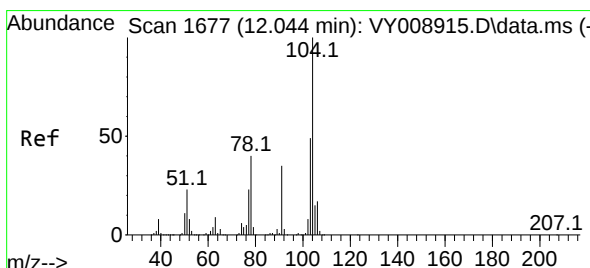
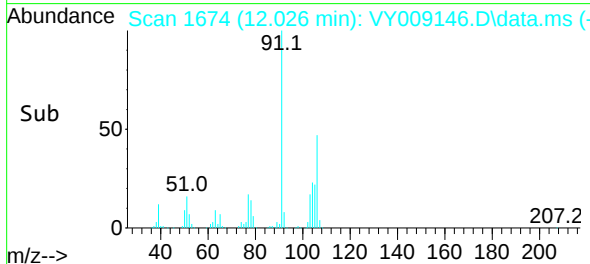
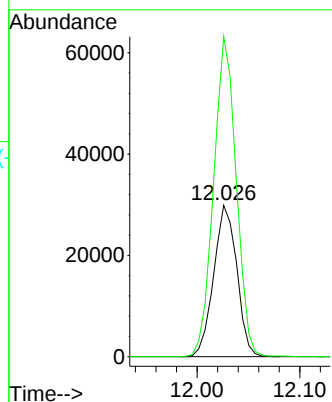
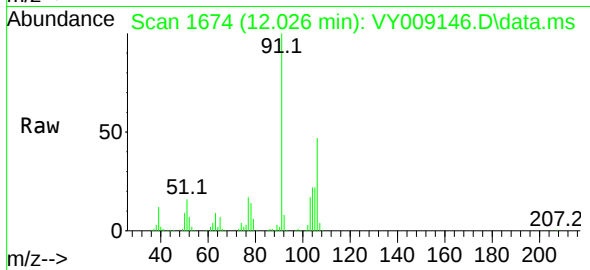




#69
o-Xylene
Concen: 17.866 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

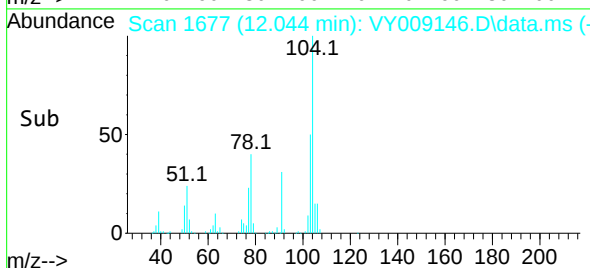
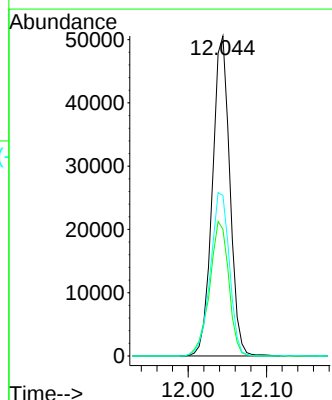
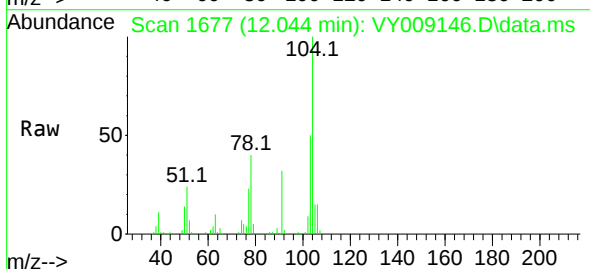
Instrument :
MSVOA_Y
ClientSampleId :

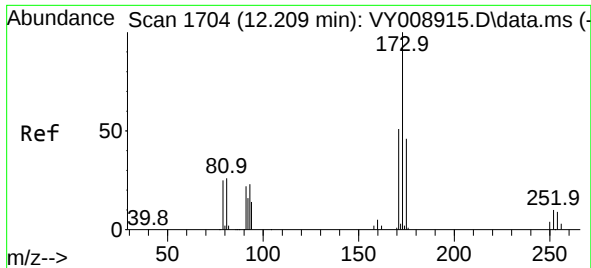
Tgt Ion:106 Resp: 46577
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0



#70
Styrene
Concen: 17.458 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:104 Resp: 78268
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 55.5 44.4 66.6

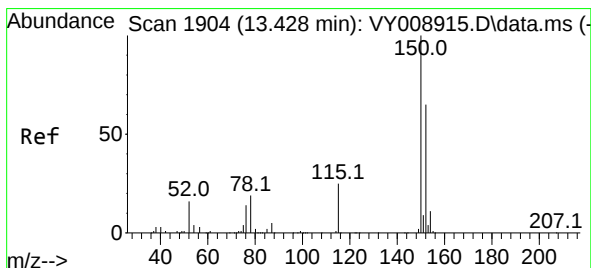
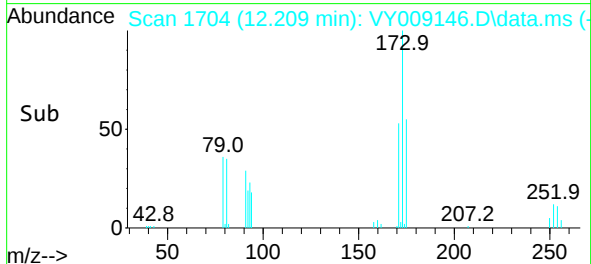
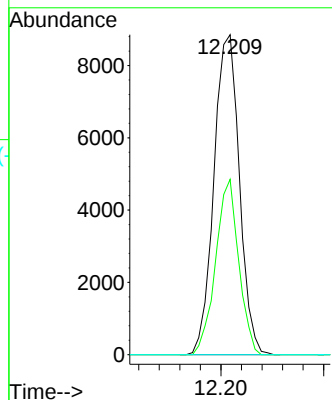
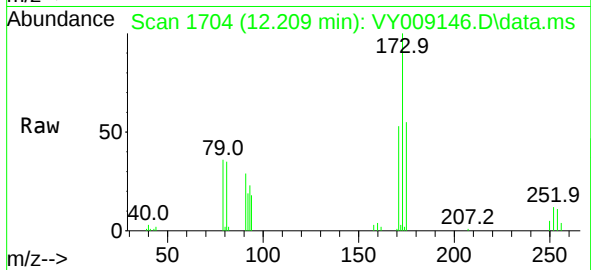




#71
Bromoform
Concen: 16.307 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

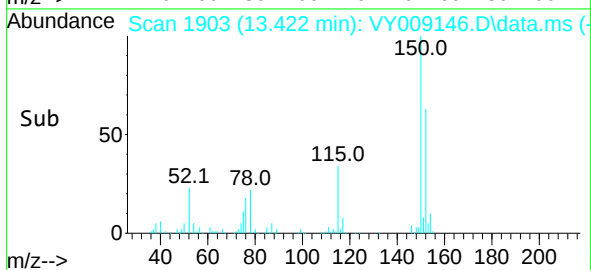
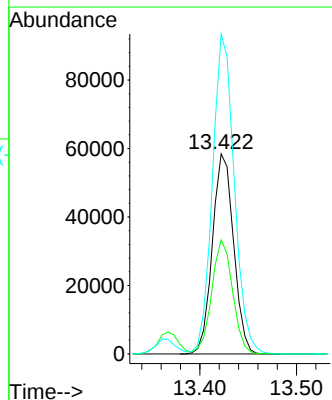
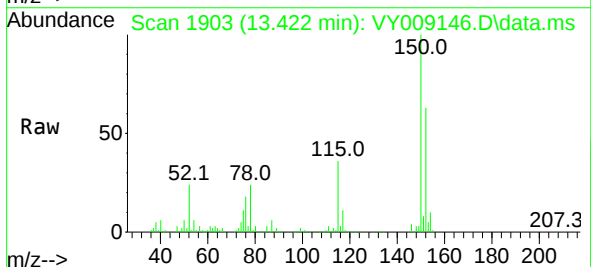
Instrument :
MSVOA_Y
ClientSampleId :

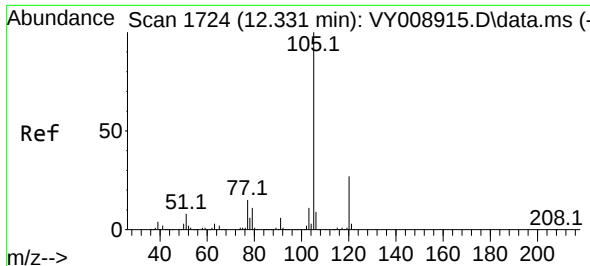
Tgt Ion:173 Resp: 15189
Ion Ratio Lower Upper
173 100
175 49.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:152 Resp: 89060
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 164.5 0.0 347.6

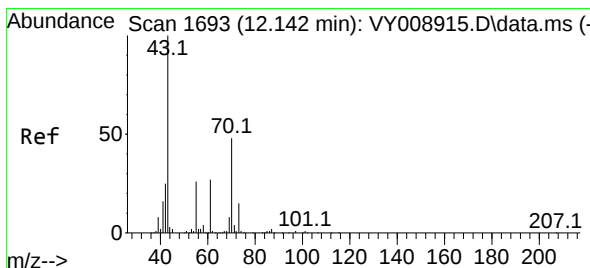
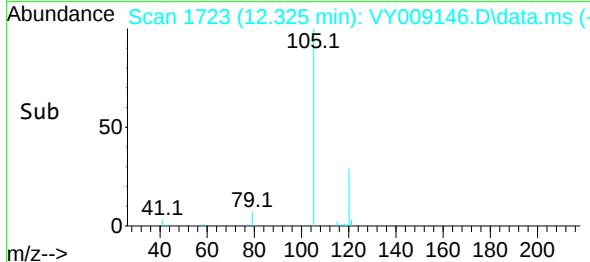
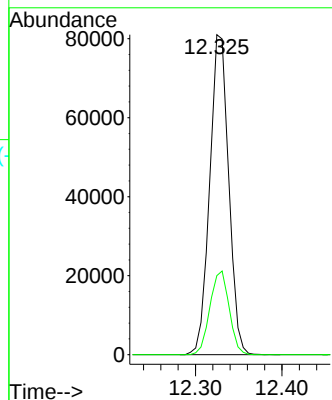
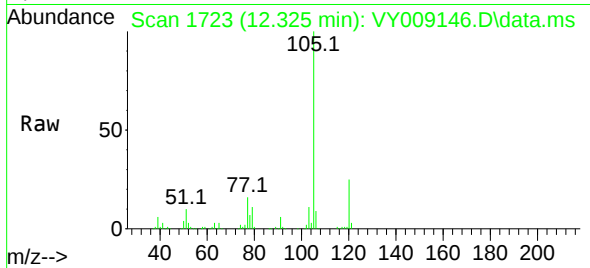




#73
Isopropylbenzene
Concen: 18.486 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

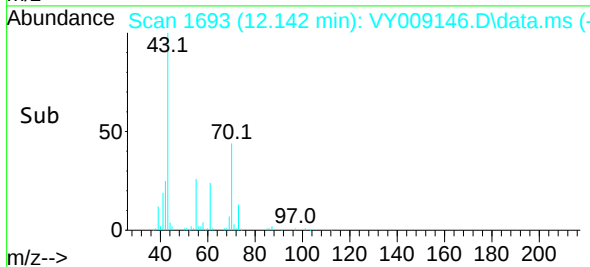
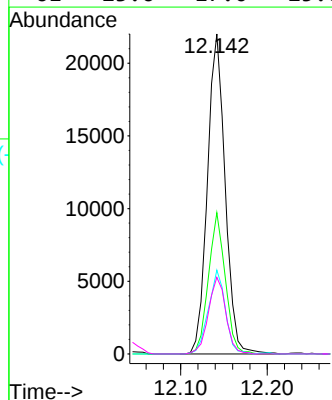
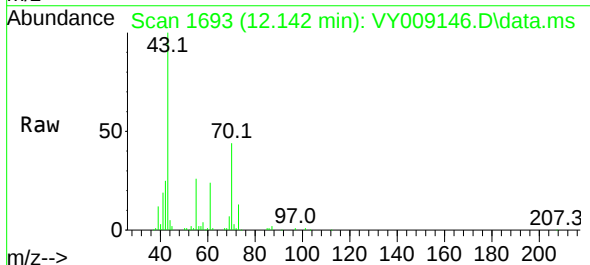
Instrument :
MSVOA_Y
ClientSampleId :

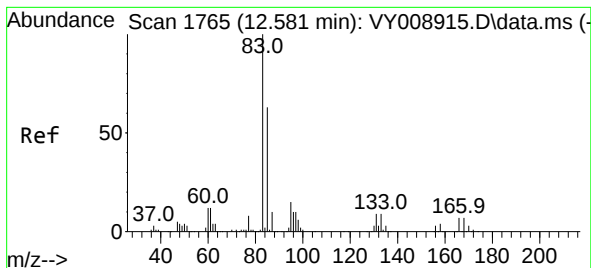
Tgt Ion:105 Resp: 123108
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.376 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 43 Resp: 31307
Ion Ratio Lower Upper
43 100
70 41.9 28.7 43.1
55 25.0 17.3 25.9
61 23.6 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.221 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009146.D

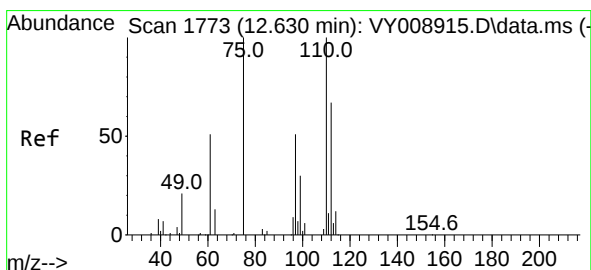
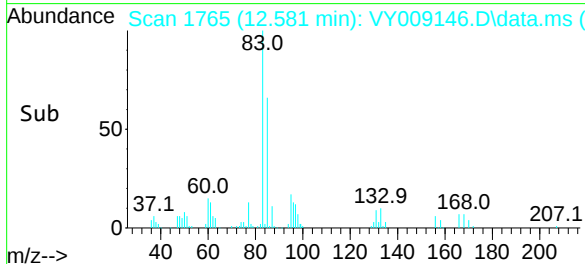
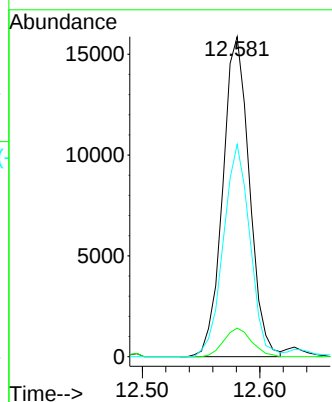
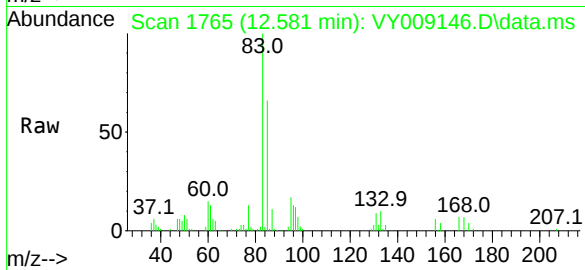
Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	24996
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.6	16.8
85	66.3	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 34.715 ug/l

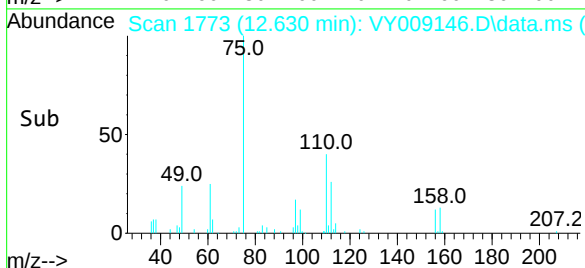
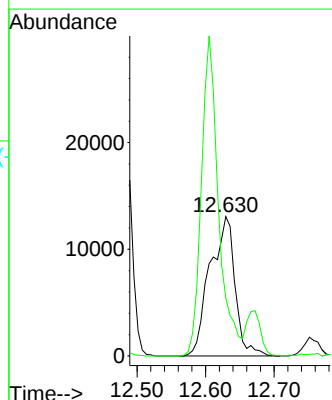
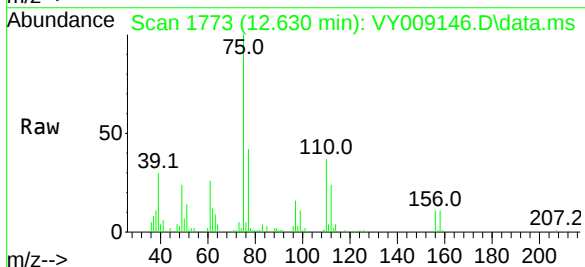
RT: 12.630 min Scan# 1773

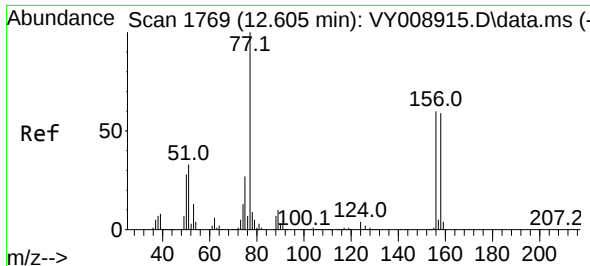
Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Tgt Ion:	75	Resp:	33201
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

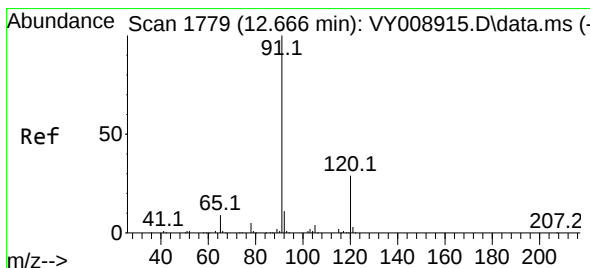
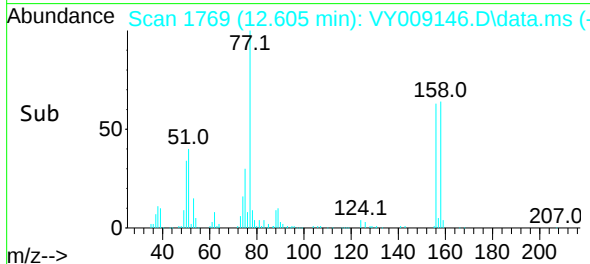
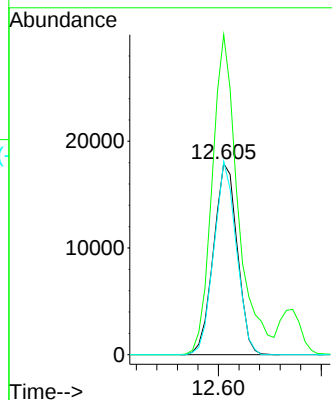
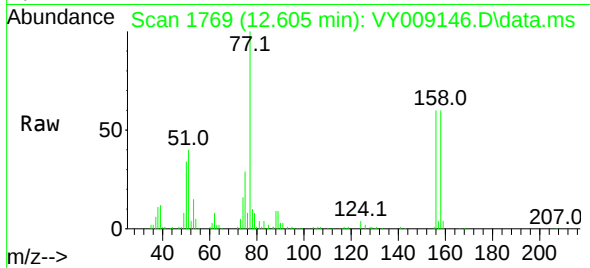




#77
Bromobenzene
Concen: 18.649 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

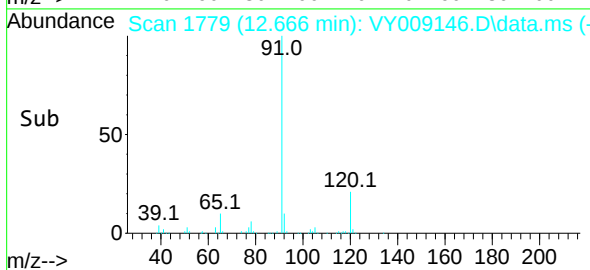
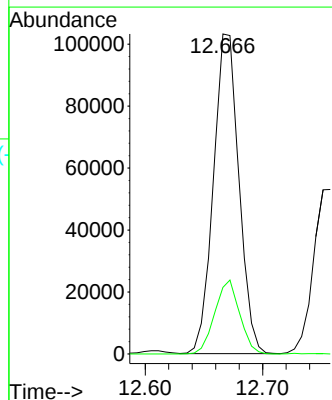
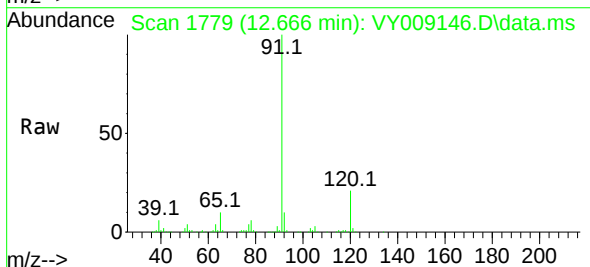
Instrument :
MSVOA_Y
ClientSampleId :

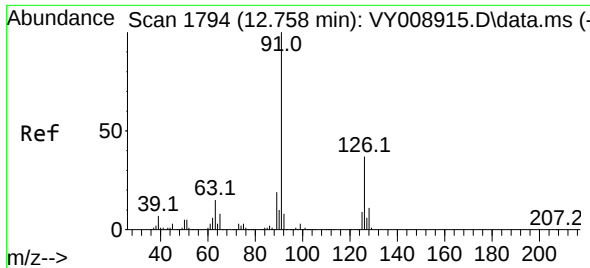
Tgt Ion:156 Resp: 28788
Ion Ratio Lower Upper
156 100
77 182.0 95.5 286.4
158 95.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.243 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 91 Resp: 155751
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

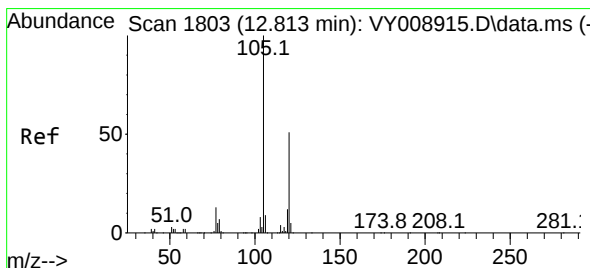
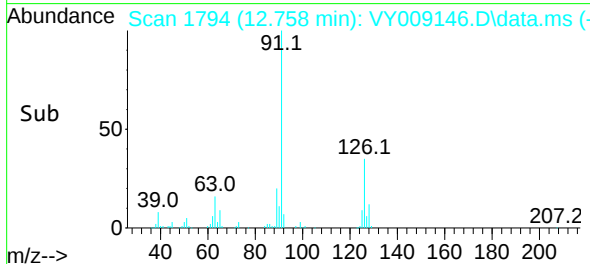
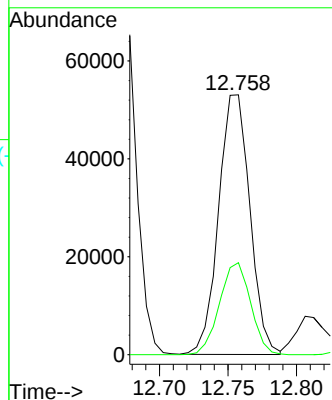
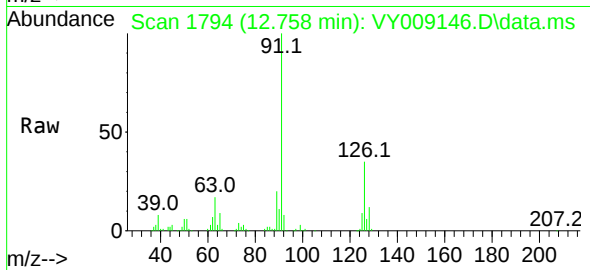




#79
2-Chlorotoluene
Concen: 19.027 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

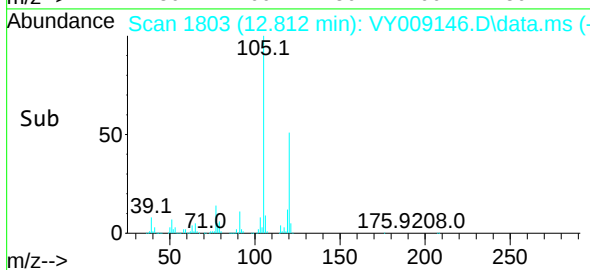
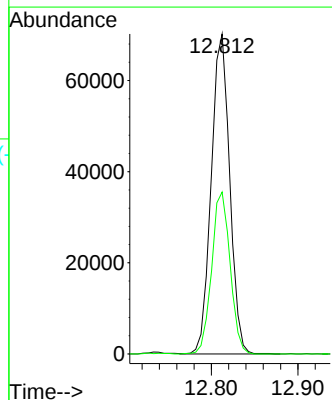
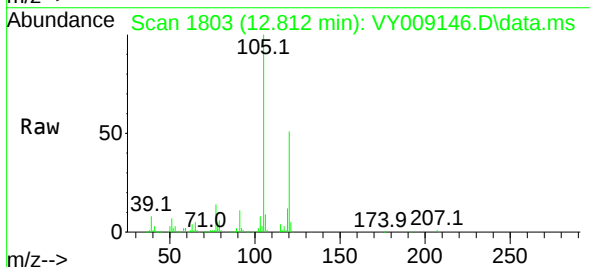
Instrument :
MSVOA_Y
ClientSampleId :

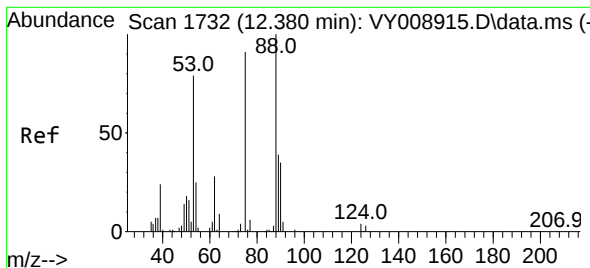
Tgt Ion: 91 Resp: 84443
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.596 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion: 105 Resp: 103800
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

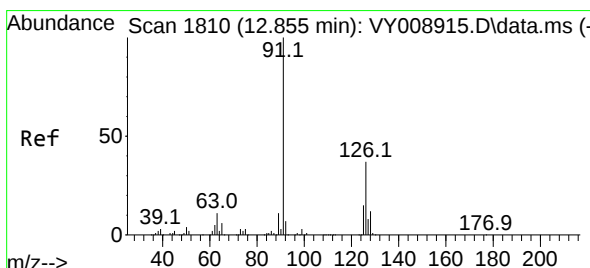
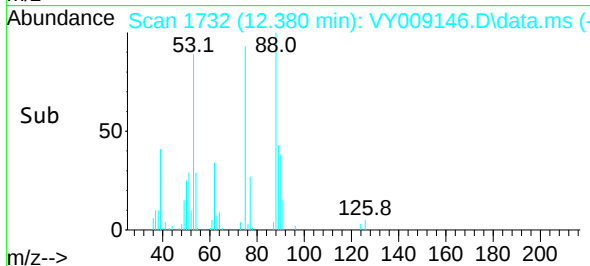
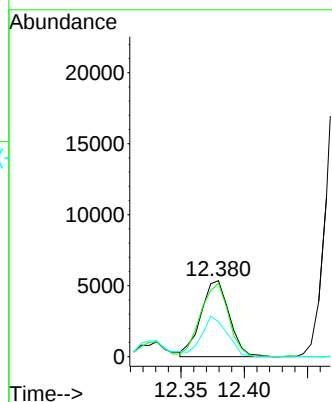
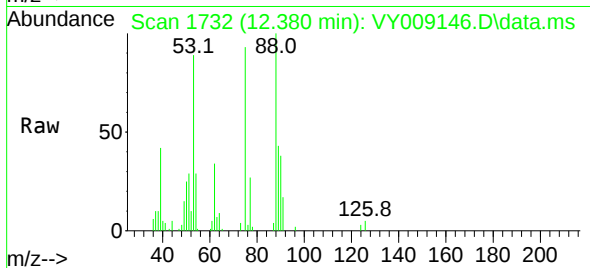




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.986 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

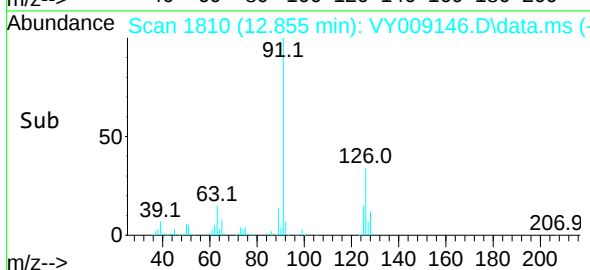
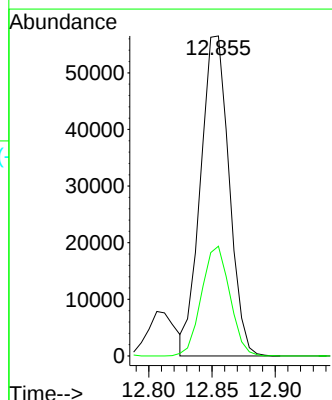
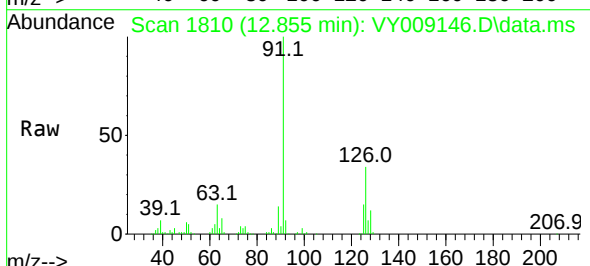
Instrument :
 MSVOA_Y
 ClientSampleId :

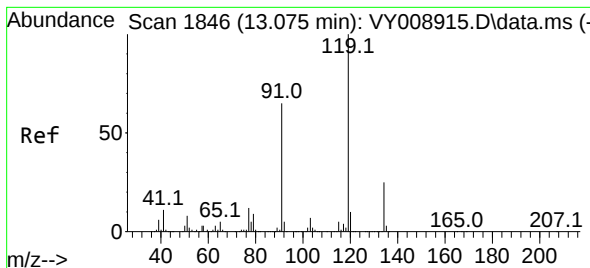
Tgt Ion: 75 Resp: 8381
 Ion Ratio Lower Upper
 75 100
 53 94.7 85.3 127.9
 89 46.9 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 18.710 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

Tgt Ion: 91 Resp: 88815
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 18.161 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

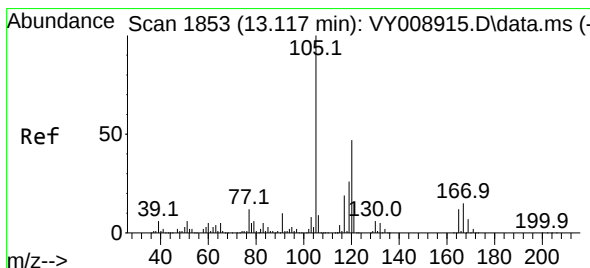
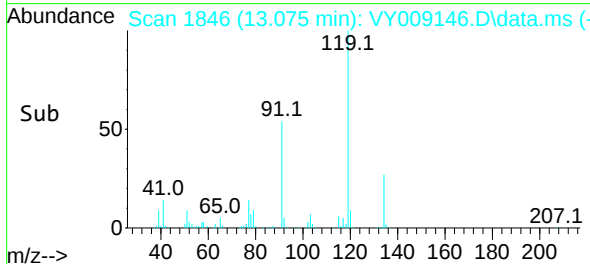
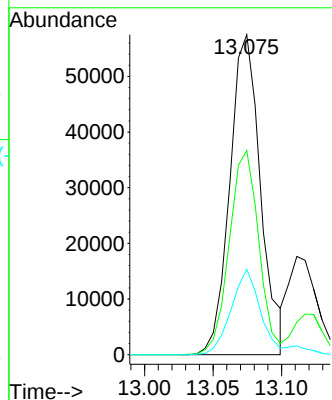
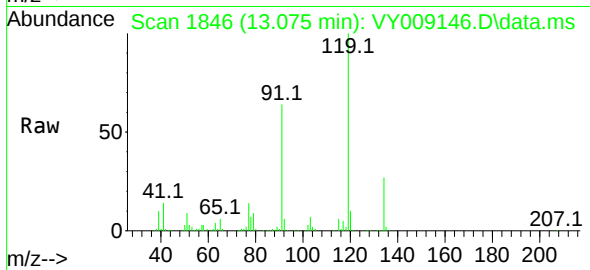
Tgt Ion:119 Resp: 89932

Ion Ratio Lower Upper

119 100

91 61.3 34.8 104.4

134 27.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.012 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009146.D

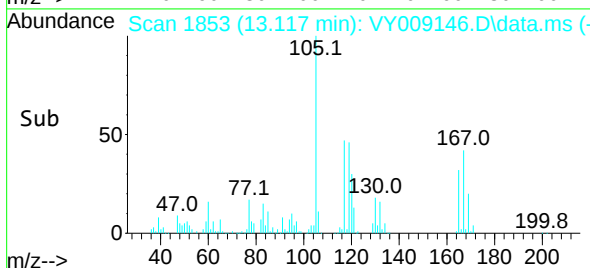
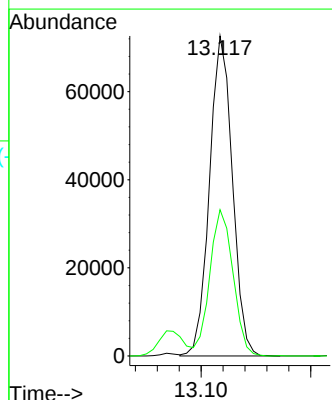
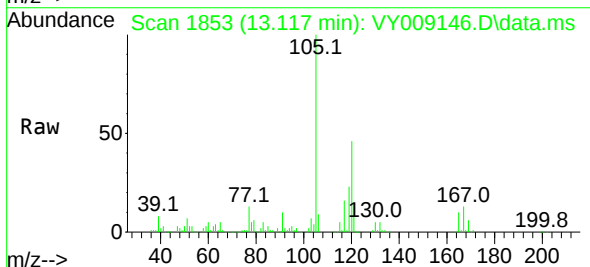
Acq: 06 Jun 2022 14:41

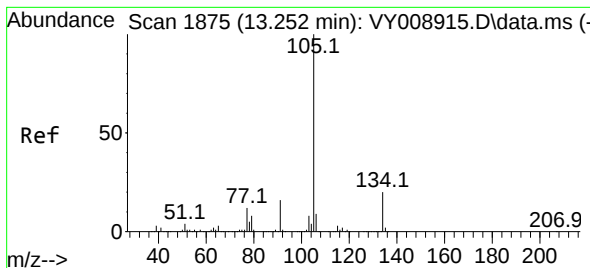
Tgt Ion:105 Resp: 105348

Ion Ratio Lower Upper

105 100

120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.684 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

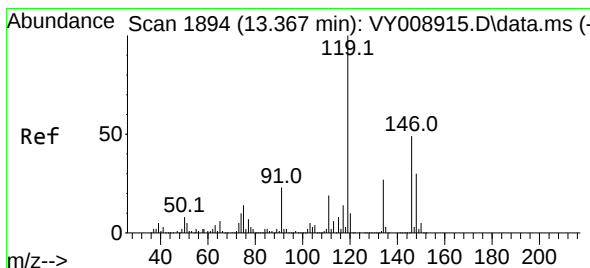
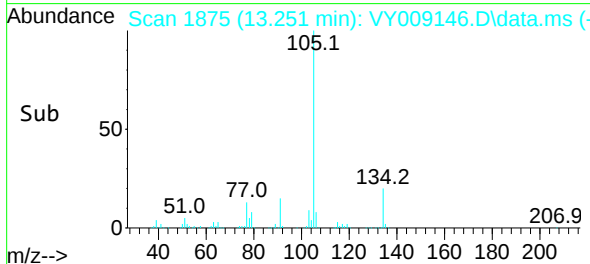
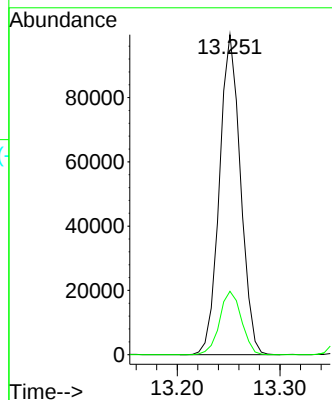
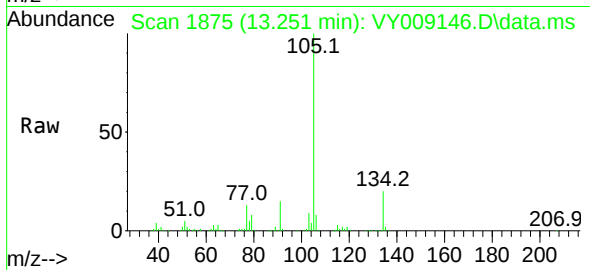
ClientSampleId :

Tgt Ion:105 Resp: 141565

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.311 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

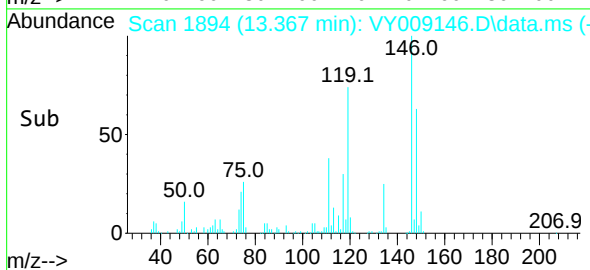
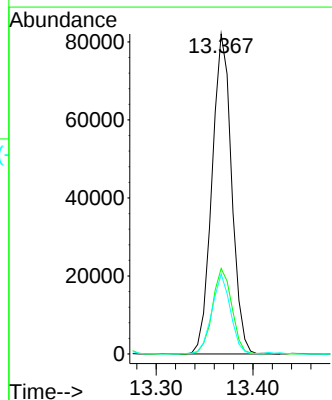
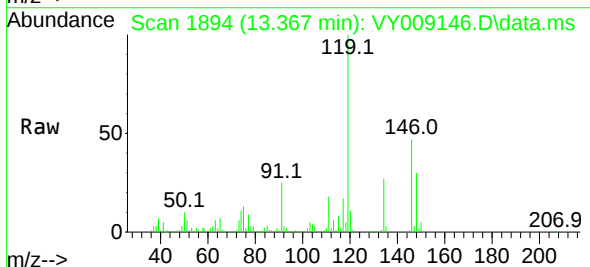
Tgt Ion:119 Resp: 115695

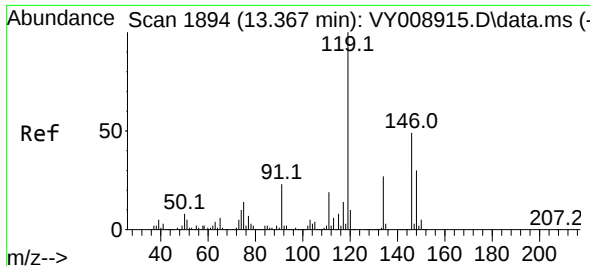
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.6 12.4 37.2

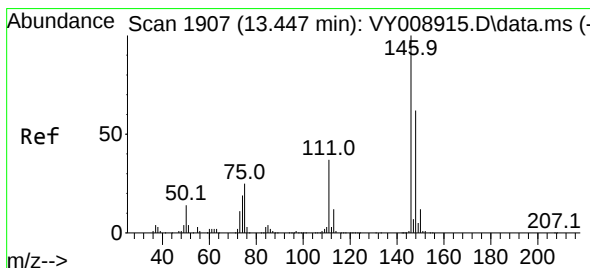
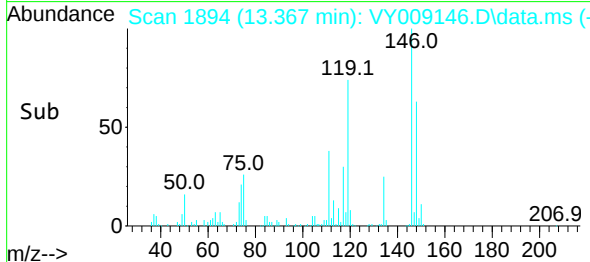
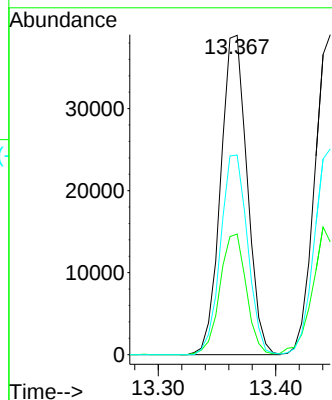
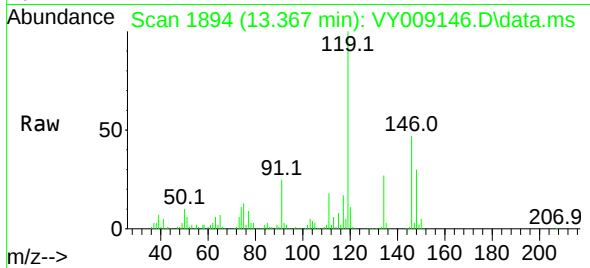




#87
 1,3-Dichlorobenzene
 Concen: 18.534 ug/l
 RT: 13.367 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

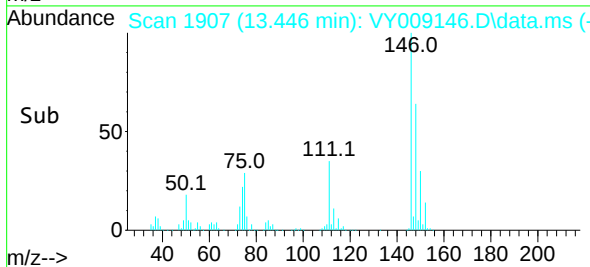
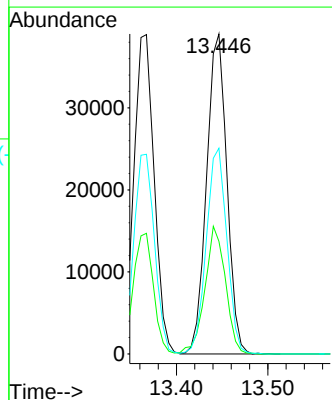
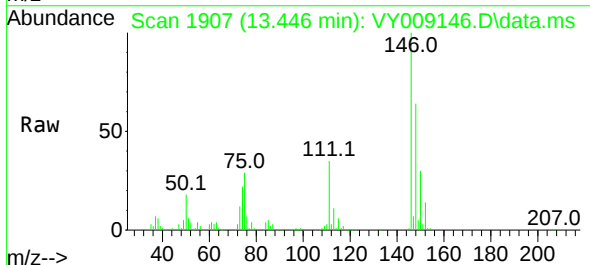
Instrument :
 MSVOA_Y
 ClientSampleId :

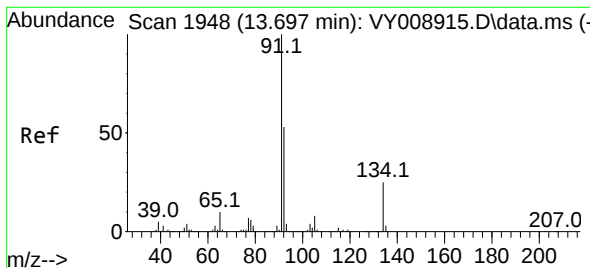
Tgt Ion:146 Resp: 61031
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.5 58.5
 148 63.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.154 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY009146.D
 Acq: 06 Jun 2022 14:41

Tgt Ion:146 Resp: 60059
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.3 57.8
 148 65.4 32.6 97.8





#89

n-Butylbenzene

Concen: 19.266 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

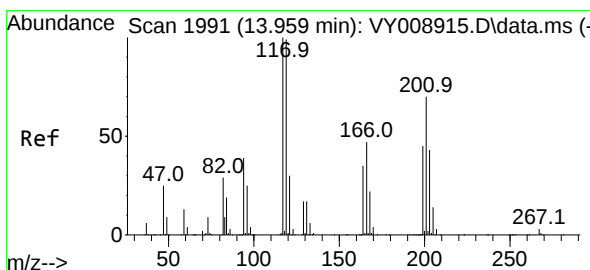
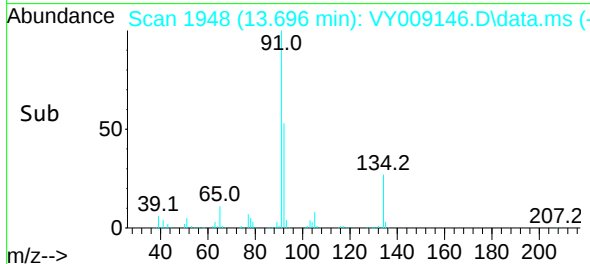
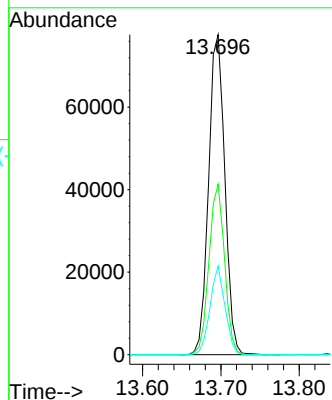
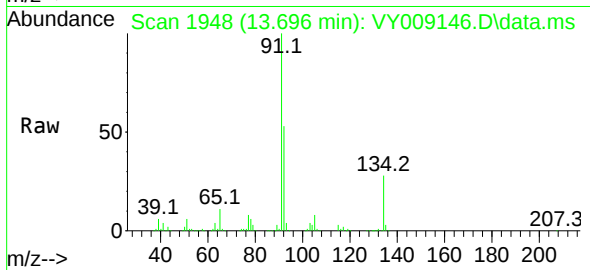
Tgt Ion: 91 Resp: 111360

Ion Ratio Lower Upper

91 100

92 51.2 26.3 78.9

134 25.7 13.0 38.9



#90

Hexachloroethane

Concen: 19.574 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009146.D

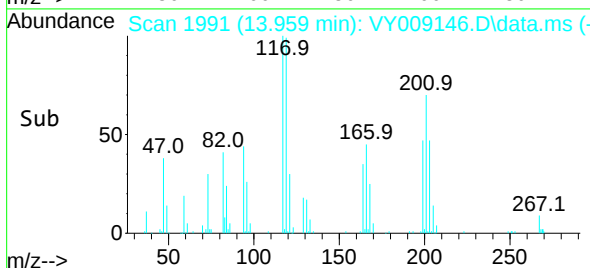
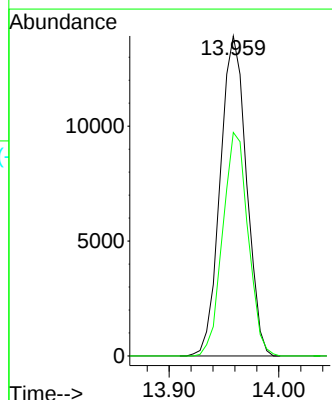
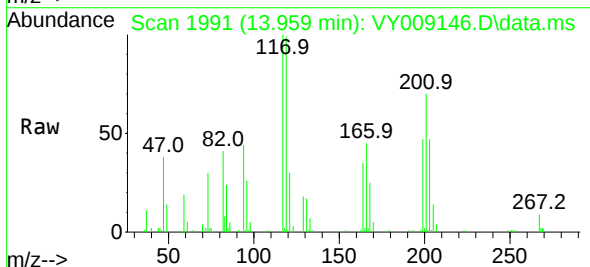
Acq: 06 Jun 2022 14:41

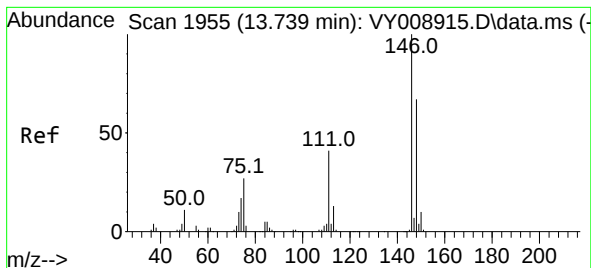
Tgt Ion: 117 Resp: 23176

Ion Ratio Lower Upper

117 100

201 67.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 18.169 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

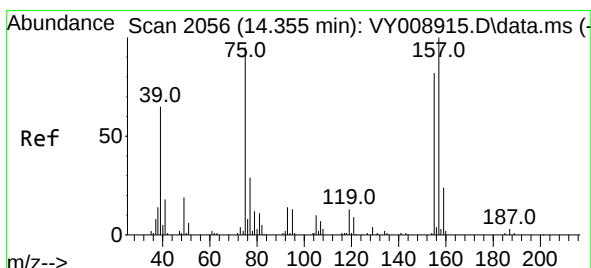
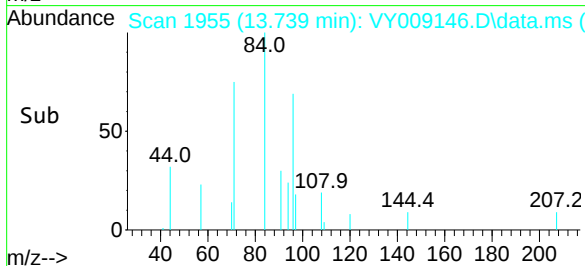
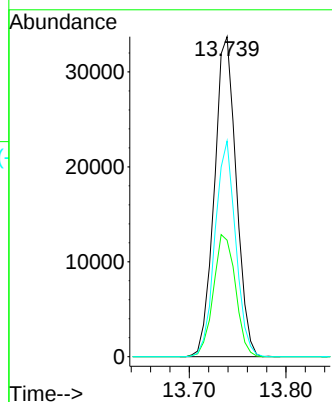
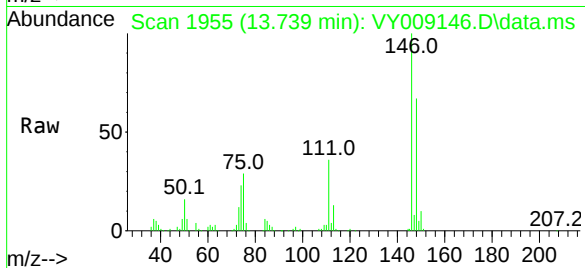
Tgt Ion:146 Resp: 52813

Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.044 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

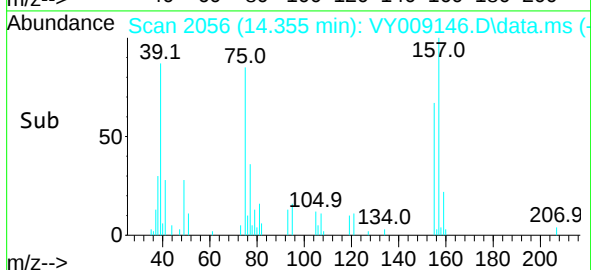
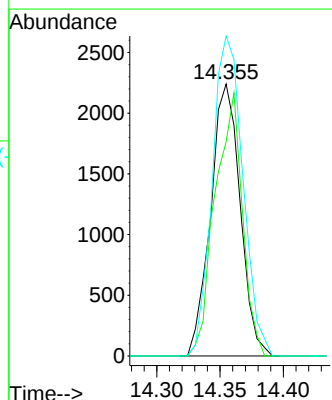
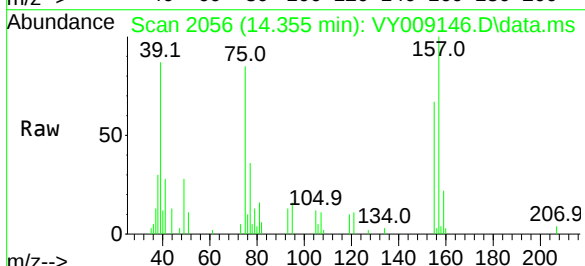
Tgt Ion: 75 Resp: 3630

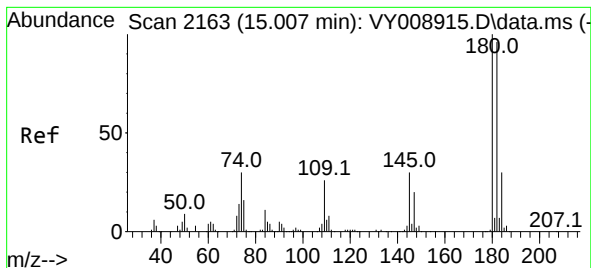
Ion Ratio Lower Upper

75 100

155 89.4 38.0 113.9

157 122.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.329 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

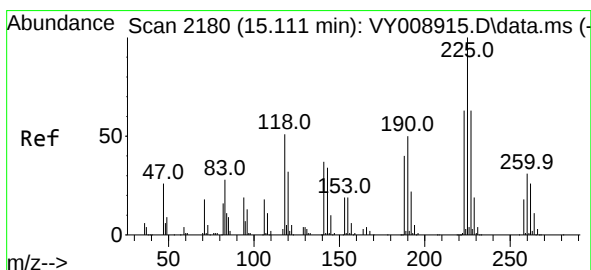
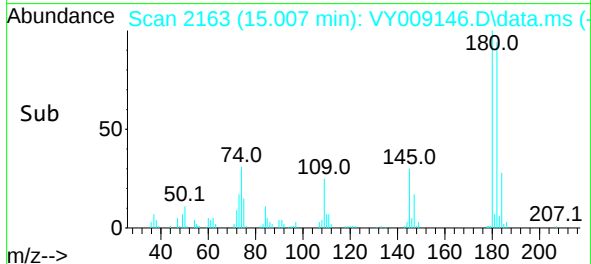
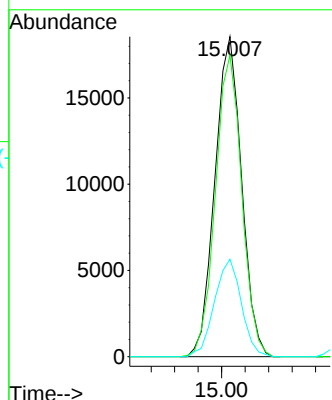
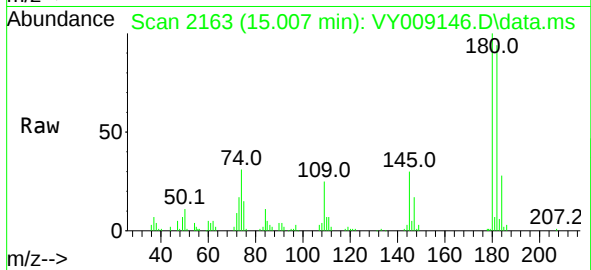
Tgt Ion:180 Resp: 29241

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.121 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009146.D

Acq: 06 Jun 2022 14:41

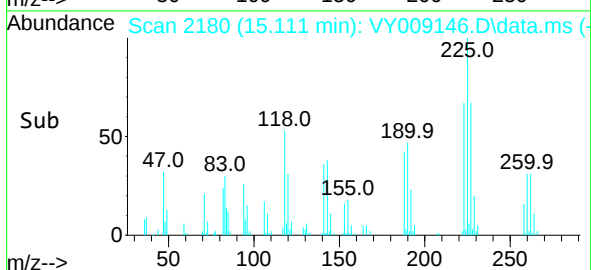
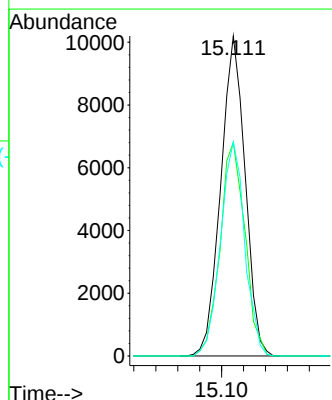
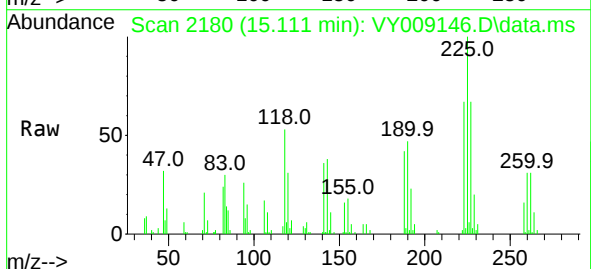
Tgt Ion:225 Resp: 15756

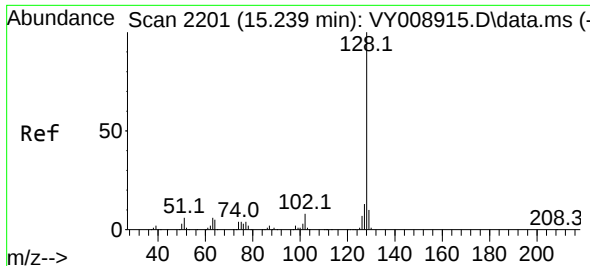
Ion Ratio Lower Upper

225 100

223 68.0 30.8 92.3

227 66.6 31.6 94.7

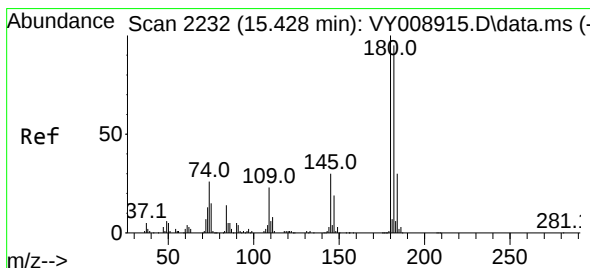
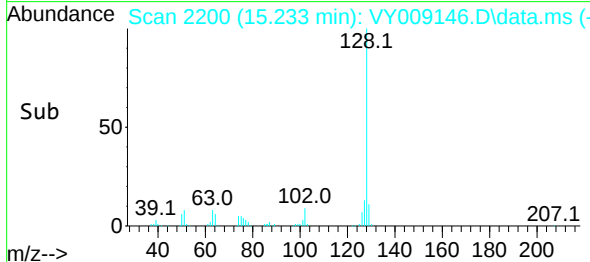
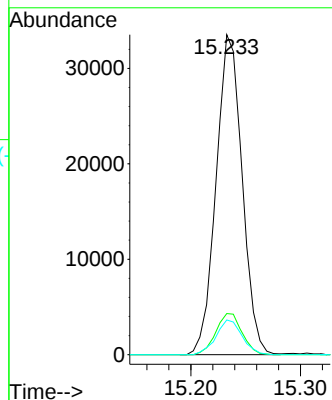
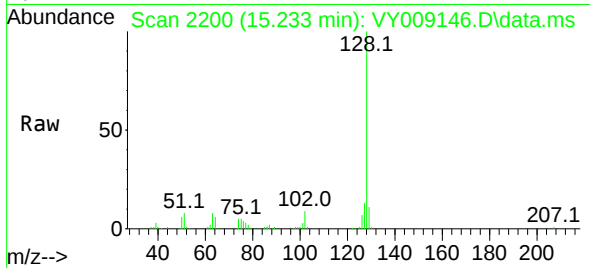




#95
Naphthalene
Concen: 17.292 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 55417
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.345 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY009146.D
Acq: 06 Jun 2022 14:41

Tgt Ion:180 Resp: 25432
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.9
145 28.8 15.3 45.9

