

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008991.D
 Acq On : 22 May 2022 08:55
 Operator : KP/MD
 Sample : N2919-06MS
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MS

Quant Time: May 23 02:28:42 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	7.783	168	52211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	102748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	100104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	33008	61.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.860%
35) Dibromofluoromethane	7.710	113	31702	49.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.240%
50) Toluene-d8	10.179	98	85633	36.330	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	72.660%
62) 4-Bromofluorobenzene	12.477	95	35598	37.439	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20312	42.535	ug/l	98
3) Chloromethane	2.107	50	43925	64.206	ug/l	96
4) Vinyl Chloride	2.247	62	53039	52.330	ug/l	99
5) Bromomethane	2.644	94	43885	44.171	ug/l	99
6) Chloroethane	2.790	64	44680	62.225	ug/l	95
7) Trichlorofluoromethane	3.125	101	39875	46.327	ug/l	100
8) Diethyl Ether	3.522	74	22098	82.106	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.900	101	24080	45.519	ug/l	94
10) Methyl Iodide	4.082	142	9444	17.289	ug/l #	90
11) Tert butyl alcohol	4.954	59	18545	340.247	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	23307	47.460	ug/l	86
14) Allyl chloride	4.473	41	35918	48.533	ug/l #	86
15) Acrylonitrile	5.155	53	45101	299.289	ug/l	97
16) Acetone	3.942	43	48068	429.744	ug/l #	86
17) Carbon Disulfide	4.192	76	63137	39.353	ug/l	99
18) Methyl Acetate	4.473	43	48501	139.248	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	112999	76.662	ug/l	99
20) Methylene Chloride	4.710	84	44272	74.860	ug/l	82
21) trans-1,2-Dichloroethene	5.216	96	34396	54.569	ug/l	84
22) Diisopropyl ether	6.113	45	119077	66.972	ug/l #	91
23) Vinyl Acetate	6.119	43	65100	55.352	ug/l #	77
24) 1,1-Dichloroethane	6.015	63	68033	63.973	ug/l	99
25) 2-Butanone	6.978	43	54072	270.656	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	38823	39.631	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	44854	63.126	ug/l	87
28) Bromochloromethane	7.326	49	28752	78.769	ug/l #	91
29) Tetrahydrofuran	7.344	42	51011	375.891	ug/l #	85
30) Chloroform	7.503	83	77039	67.110	ug/l	98
31) Cyclohexane	7.783	56	37675	35.839	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	54077	51.923	ug/l	99
36) 1,1-Dichloropropene	7.911	75	43036	39.579	ug/l	98
37) Ethyl Acetate	6.978	43	54072	95.867	ug/l #	1
38) Carbon Tetrachloride	7.899	117	42970	37.777	ug/l	96
39) Methylcyclohexane	9.179	83	37272	26.556	ug/l	93
40) Benzene	8.155	78	159038	50.723	ug/l	96
41) Methacrylonitrile	7.338	41	41383	142.182	ug/l #	43

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.234	62	58855	63.924	ug/l	92
43) Isopropyl Acetate	8.271	43	7407	7.063	ug/l #	64
44) Trichloroethene	8.935	130	37949	45.710	ug/l	95
45) 1,2-Dichloropropane	9.216	63	44755	59.446	ug/l	98
46) Dibromomethane	9.301	93	32422	67.727	ug/l	92
47) Bromodichloromethane	9.496	83	61384	56.106	ug/l	96
48) Methyl methacrylate	9.289	41	26920	57.484	ug/l #	86
49) 1,4-Dioxane	9.295	88	7620	1190.741	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	175114	301.702	ug/l	94
52) Toluene	10.240	92	103373	47.177	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	55780	48.011	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	55087	44.105	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	39692	59.264	ug/l	97
56) Ethyl methacrylate	10.508	69	2258	2.637	ug/l #	69
57) 1,3-Dichloropropane	10.789	76	67451	61.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	109022	294.297	ug/l	97
59) 2-Hexanone	10.831	43	80822	203.378	ug/l	93
60) Dibromochloromethane	10.984	129	44594	54.927	ug/l	98
61) 1,2-Dibromoethane	11.087	107	37149	55.975	ug/l	97
64) Tetrachloroethene	10.721	164	43424	59.598	ug/l	98
65) Chlorobenzene	11.514	112	106039	46.152	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44646	53.067	ug/l	95
67) Ethyl Benzene	11.593	91	177697	42.916	ug/l	98
68) m/p-Xylenes	11.697	106	146883	87.384	ug/l	91
69) o-Xylene	12.026	106	71197	45.612	ug/l	92
70) Styrene	12.044	104	60777	22.641	ug/l	96
71) Bromoform	12.203	173	25452	45.637	ug/l #	97
73) Isopropylbenzene	12.331	105	153883	45.959	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	46383	67.248	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	53024	110.269	ug/l #	100
77) Bromobenzene	12.605	156	42043	54.168	ug/l	96
78) n-propylbenzene	12.672	91	176483	45.622	ug/l	99
79) 2-Chlorotoluene	12.758	91	107150	48.020	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	129590	46.176	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9068	38.706	ug/l	92
82) 4-Chlorotoluene	12.855	91	115261	48.295	ug/l	97
83) tert-Butylbenzene	13.075	119	104898	42.131	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	136422	48.968	ug/l	99
85) sec-Butylbenzene	13.251	105	143048	37.551	ug/l	99
86) p-Isopropyltoluene	13.367	119	124230	39.106	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	70762	42.739	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	73040	43.910	ug/l	98
89) n-Butylbenzene	13.697	91	91710	31.556	ug/l	98
90) Hexachloroethane	13.959	117	21370	35.897	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	68651	46.973	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6991	65.287	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	21946	27.361	ug/l	99
94) Hexachlorobutadiene	15.111	225	8550	19.558	ug/l	98
95) Naphthalene	15.233	128	62317	38.674	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	18309	26.268	ug/l	99

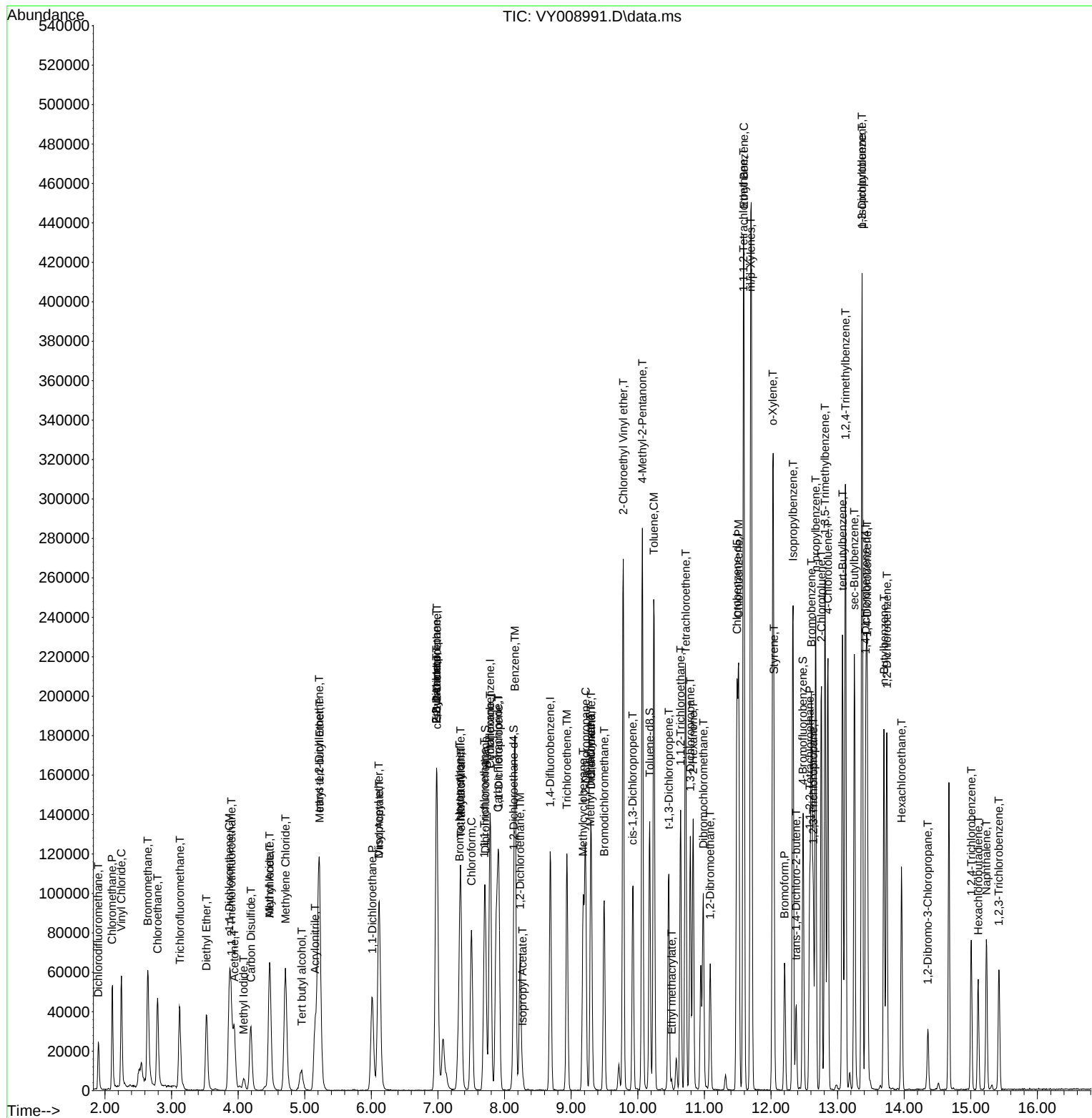
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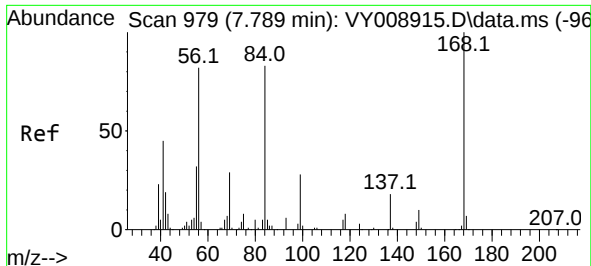
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ClientSampleId :
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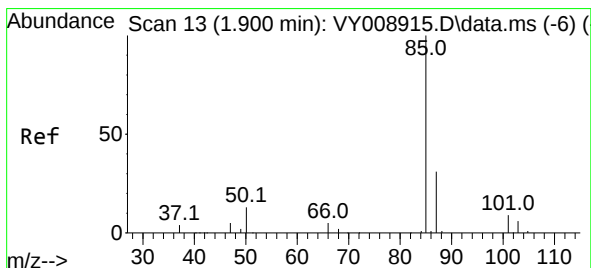
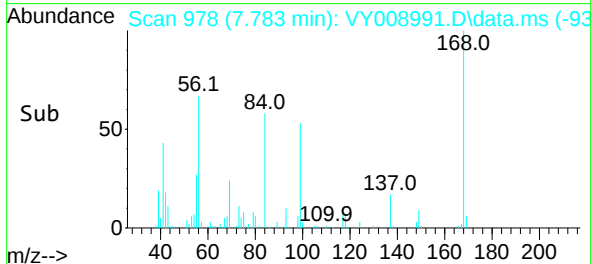
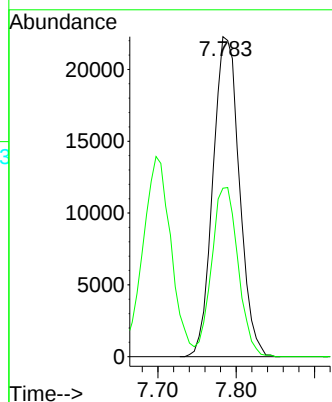
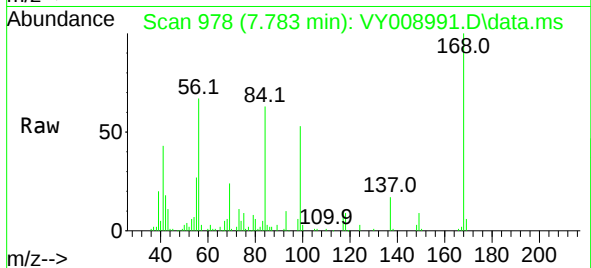




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

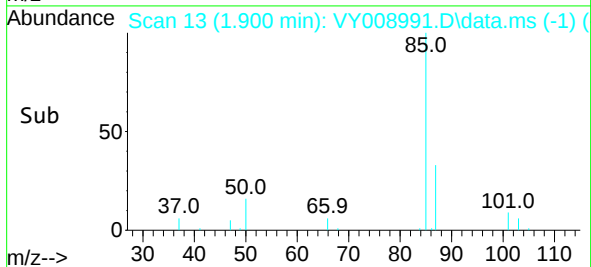
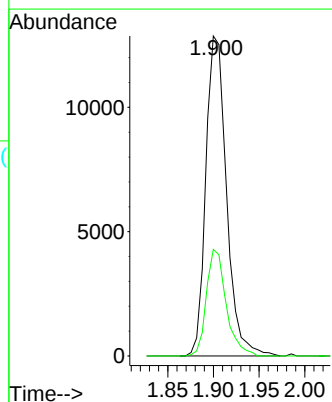
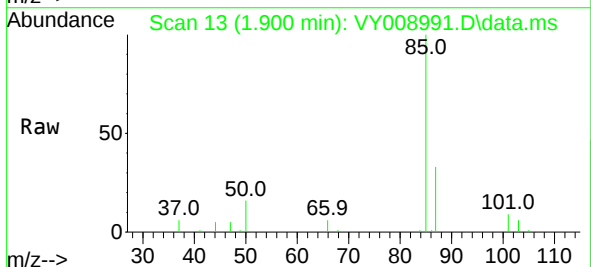
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:168 Resp: 52211
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.535 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 85 Resp: 20312
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

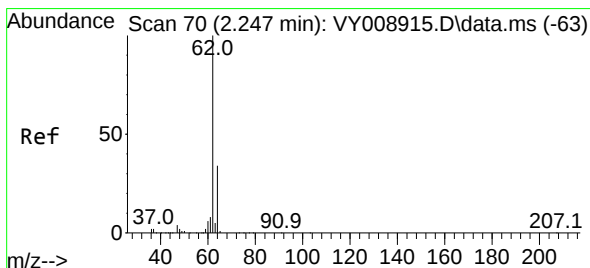
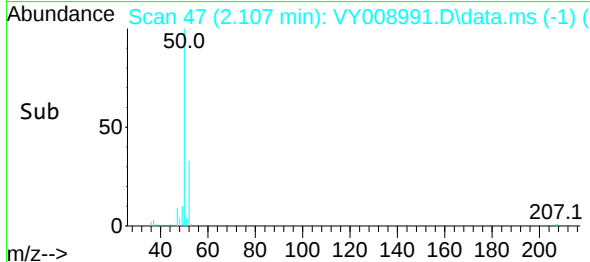
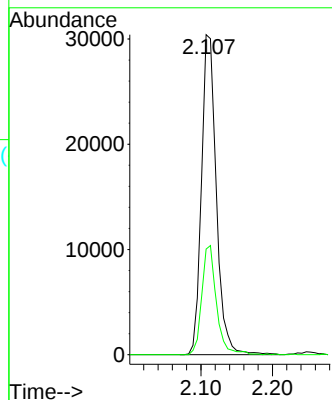
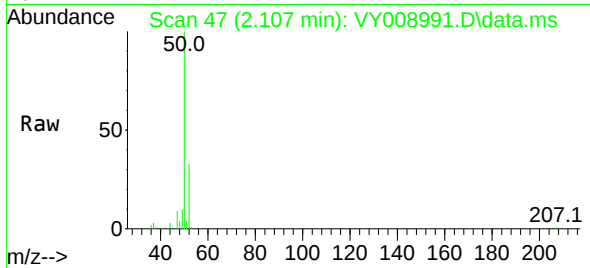




#3
Chloromethane
Concen: 64.206 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

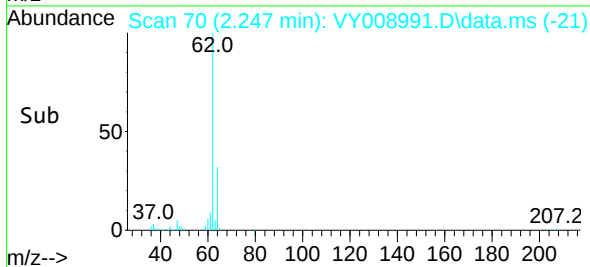
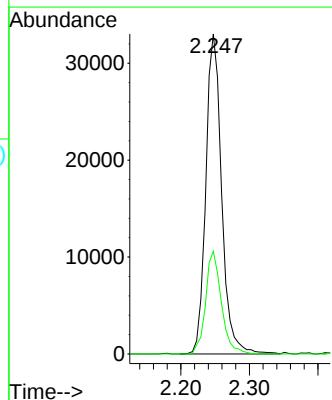
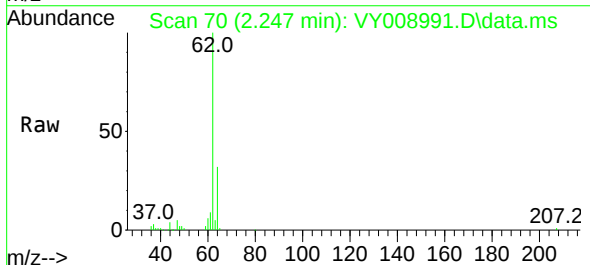
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ClientSampleId :
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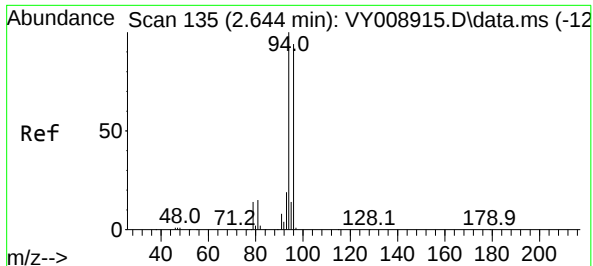
Tgt Ion: 50 Resp: 43925
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 52.330 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 62 Resp: 53039
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

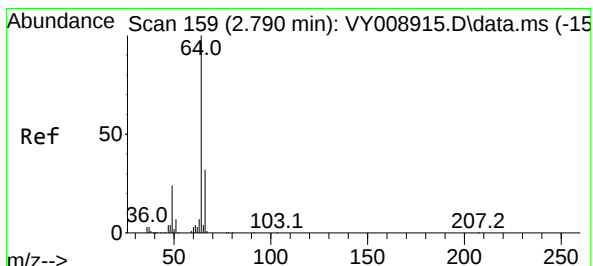
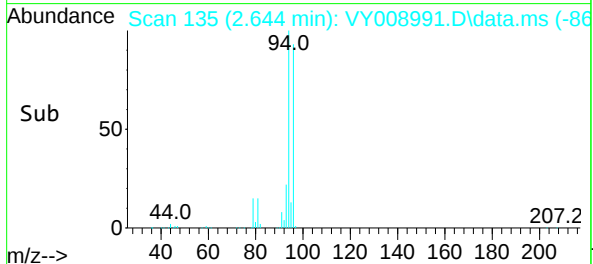
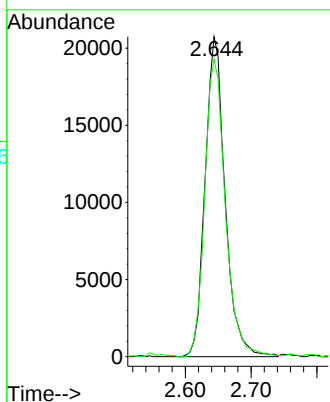
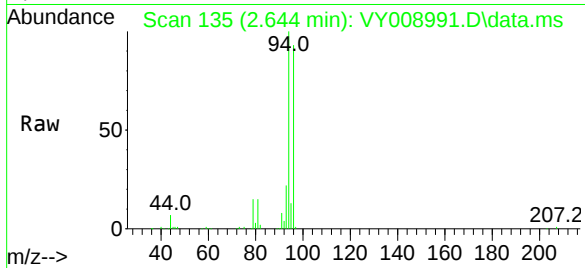




#5
Bromomethane
Concen: 44.171 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

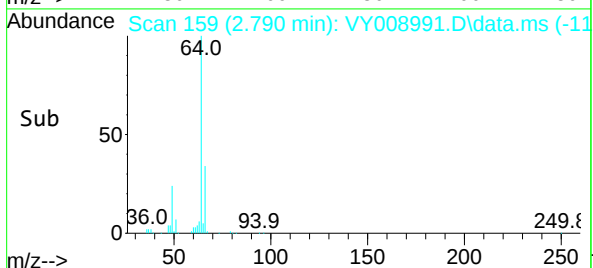
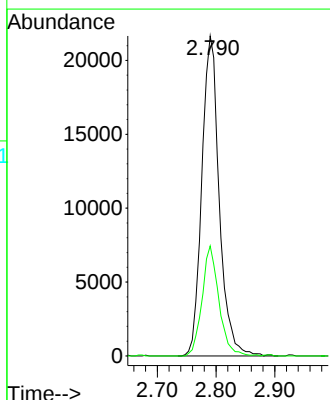
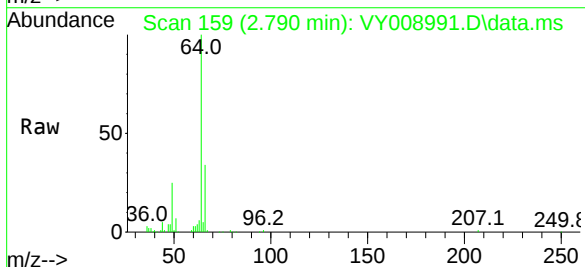
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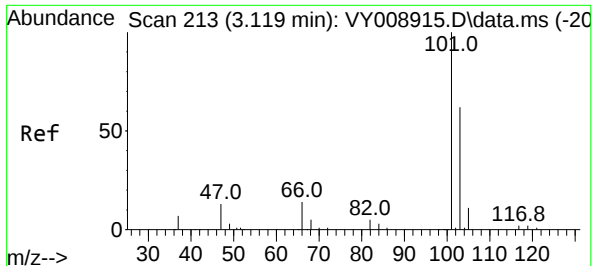
Tgt Ion: 94 Resp: 43885
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 62.225 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 64 Resp: 44680
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0

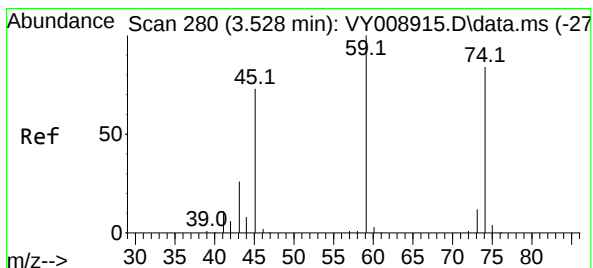
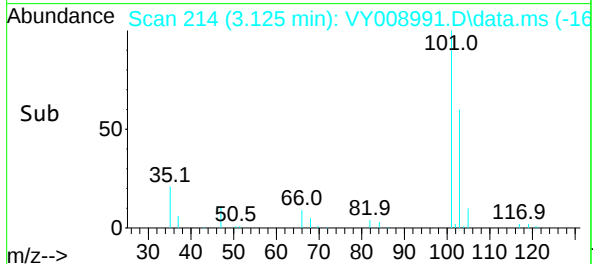
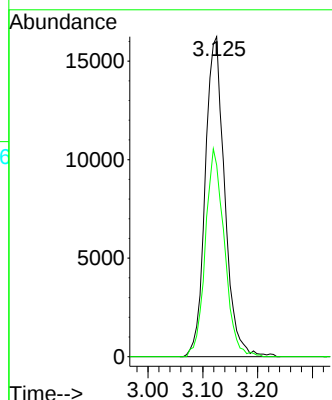
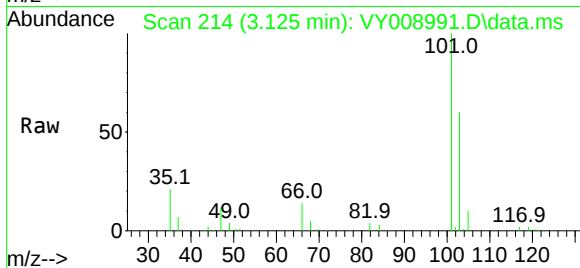




#7
 Trichlorofluoromethane
 Concen: 46.327 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY008991.D
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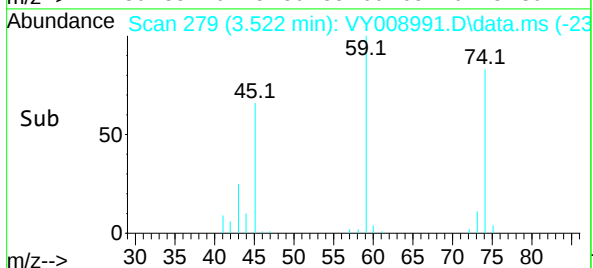
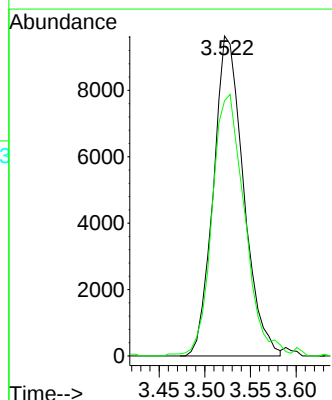
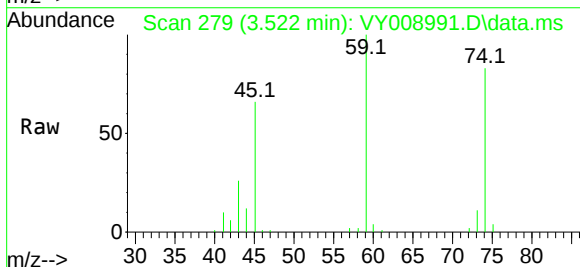
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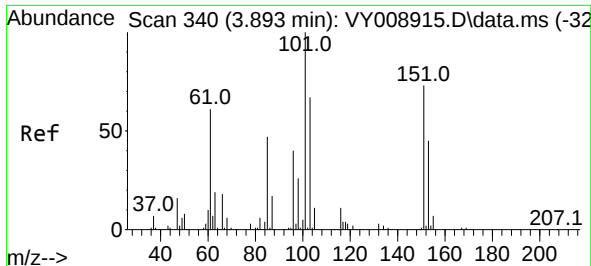
Tgt Ion:101 Resp: 39875
 Ion Ratio Lower Upper
 101 100
 103 59.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 82.106 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY008991.D
 Acq: 22 May 2022 08:55

Tgt Ion: 74 Resp: 22098
 Ion Ratio Lower Upper
 74 100
 45 88.4 55.1 165.5

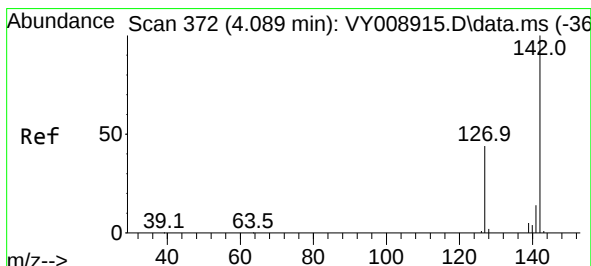
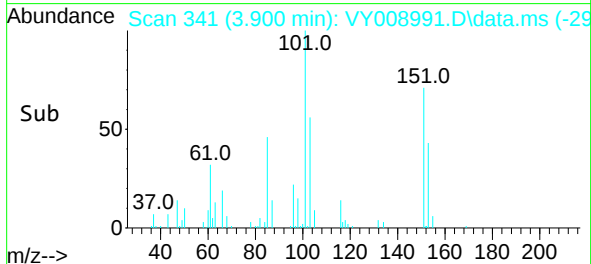
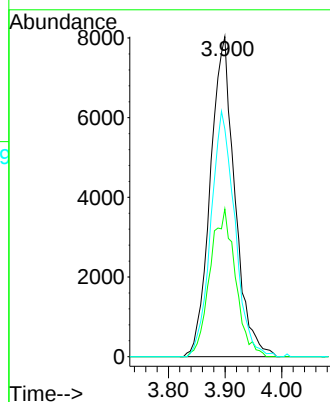
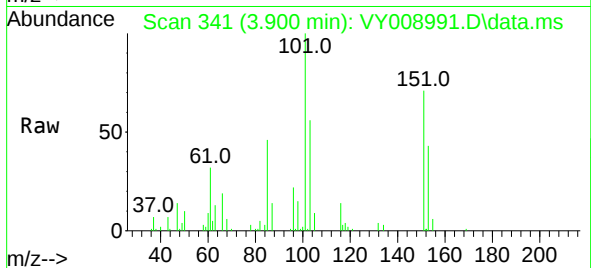




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.519 ug/l
RT: 3.900 min Scan# 34
Delta R.T. 0.007 min
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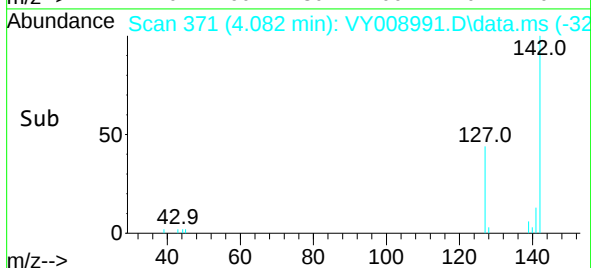
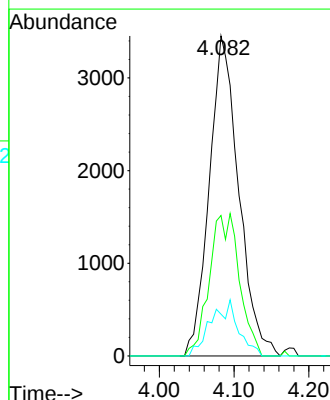
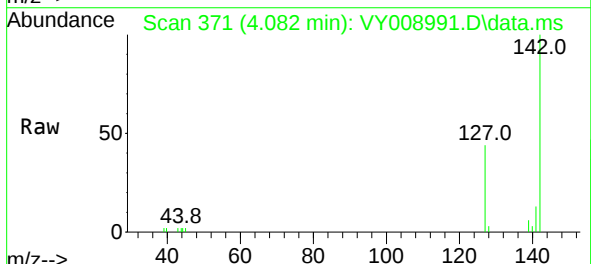
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MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

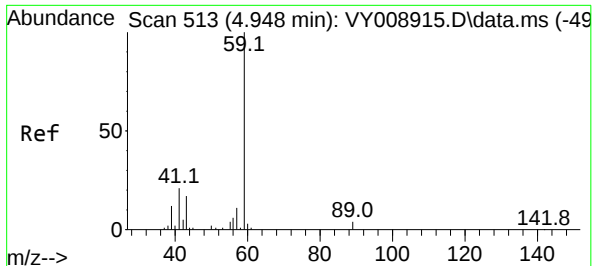
Tgt Ion:	101	Resp:	24080
Ion	Ratio	Lower	Upper
101	100		
85	48.0	40.6	60.8
151	75.3	64.9	97.3



#10
Methyl Iodide
Concen: 17.289 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:	142	Resp:	9444
Ion	Ratio	Lower	Upper
142	100		
127	45.4	41.5	62.3
141	9.5	11.9	17.9





#11

Tert butyl alcohol

Concen: 340.247 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

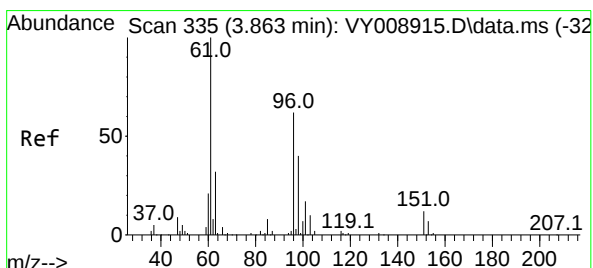
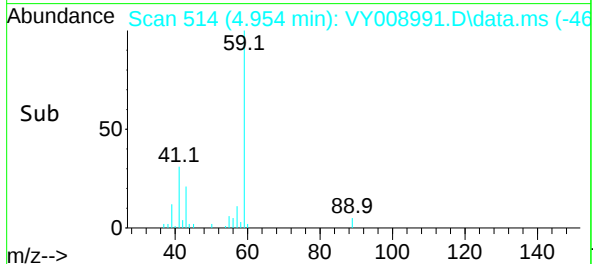
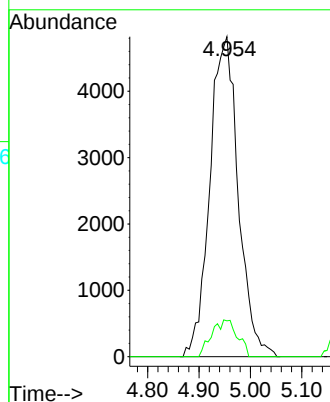
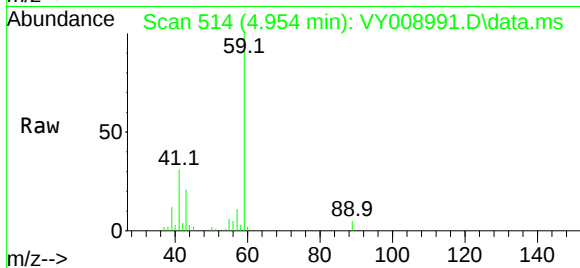
P028-SS001-0612-01MS

Tgt Ion: 59 Resp: 18545

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 47.460 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

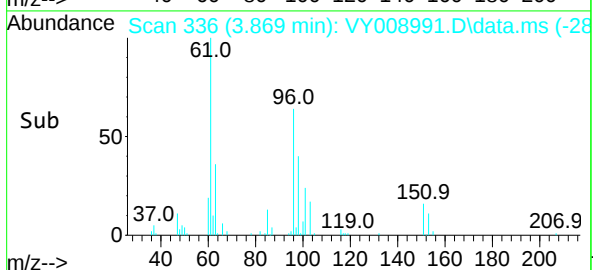
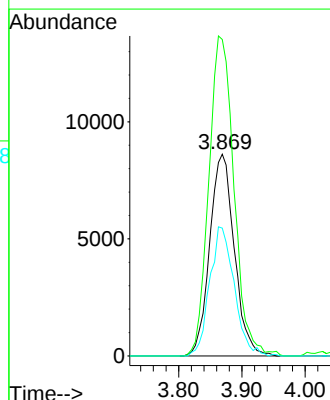
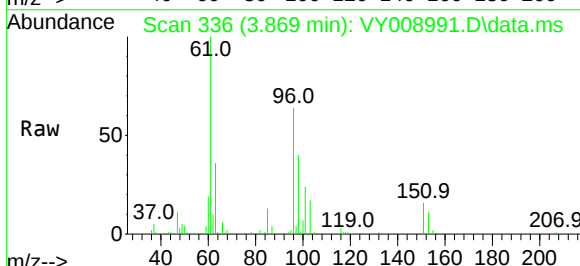
Tgt Ion: 96 Resp: 23307

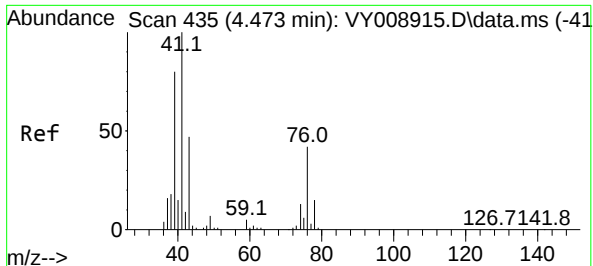
Ion Ratio Lower Upper

96 100

61 156.9 145.8 218.6

98 63.4 52.5 78.7





#14

Allyl chloride

Concen: 48.533 ug/l

RT: 4.473 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY008991.D

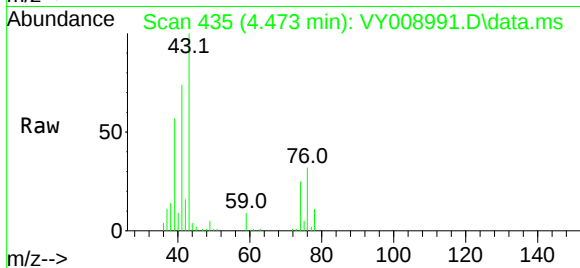
Acq: 22 May 2022 08:55

Instrument :

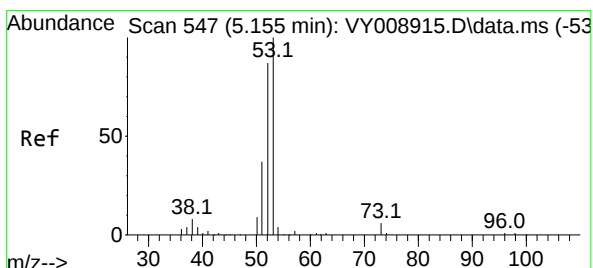
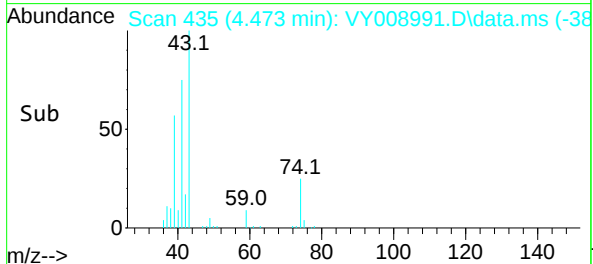
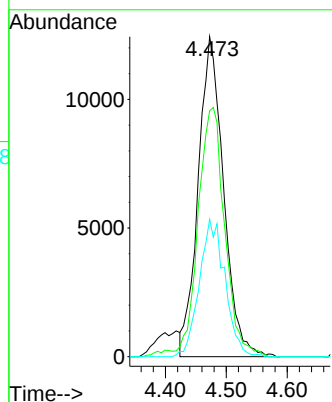
MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS



Tgt Ion:	41	Resp:	35918
Ion Ratio	Lower	Upper	
41	100		
39	83.0	58.8	88.2
76	43.5	25.1	37.7#



#15

Acrylonitrile

Concen: 299.289 ug/l

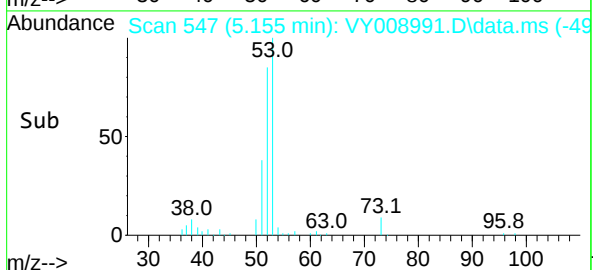
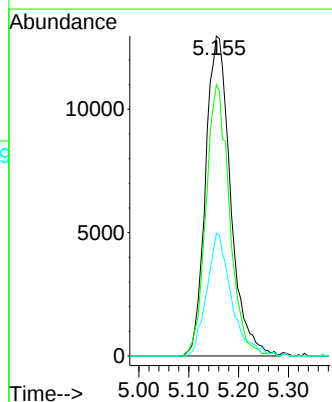
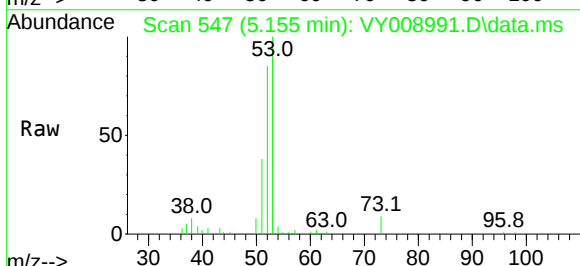
RT: 5.155 min Scan# 547

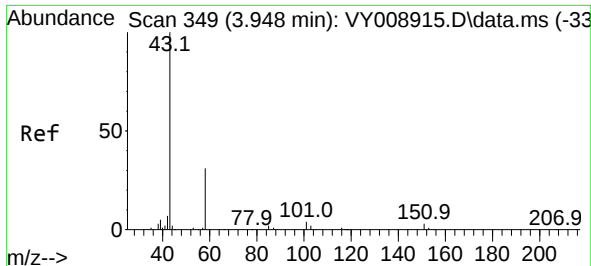
Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Tgt Ion:	53	Resp:	45101
Ion Ratio	Lower	Upper	
53	100		
52	79.9	67.0	100.4
51	38.0	29.8	44.6

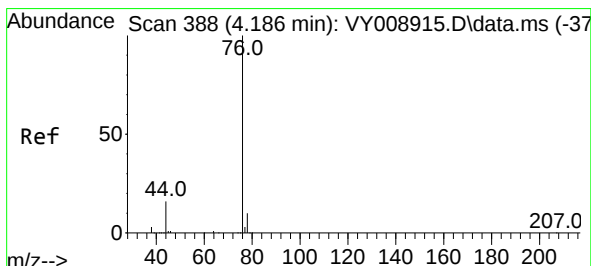
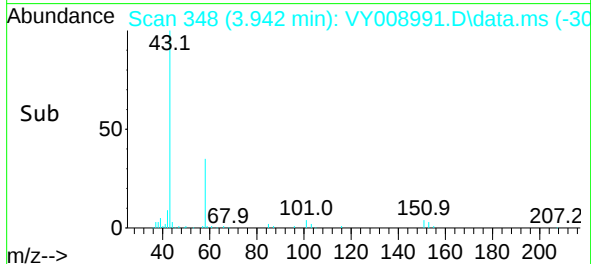
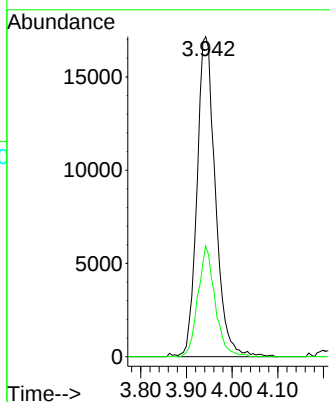
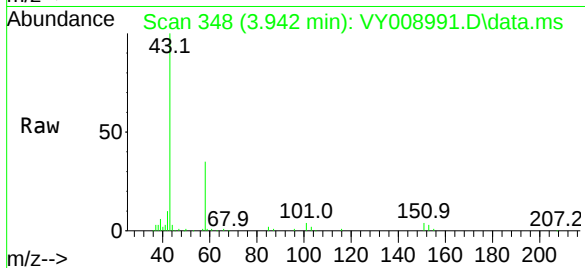




#16
Acetone
Concen: 429.744 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

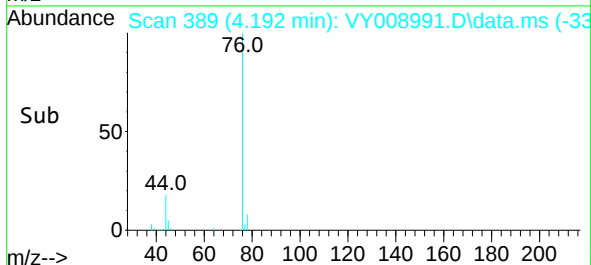
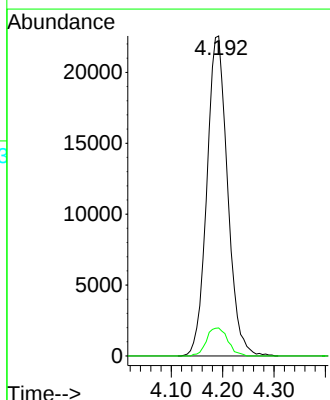
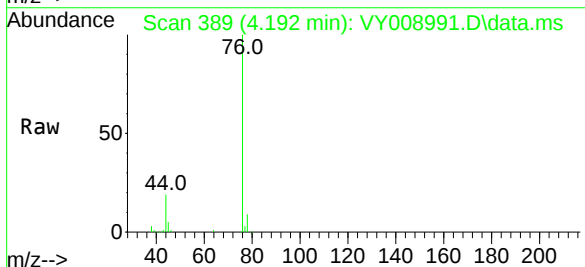
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

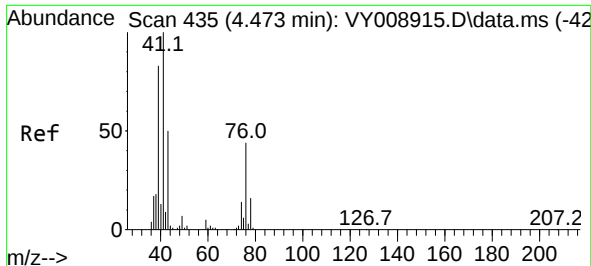
Tgt Ion: 43 Resp: 48068
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#



#17
Carbon Disulfide
Concen: 39.353 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 76 Resp: 63137
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

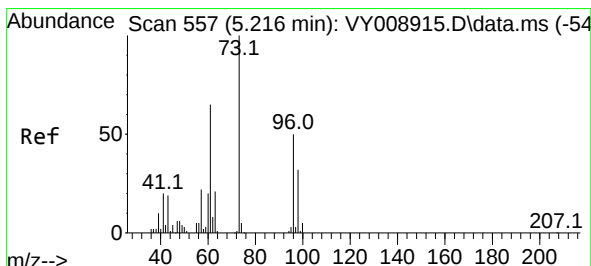
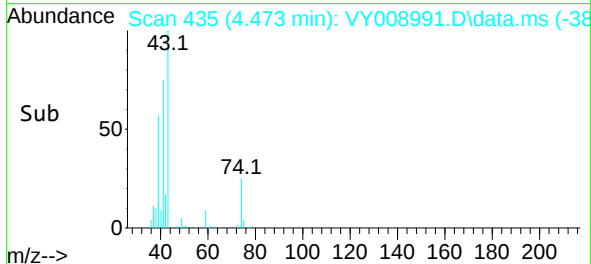
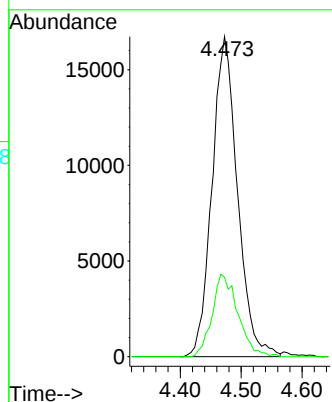
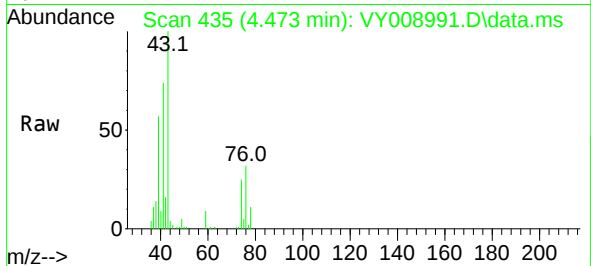




#18
Methyl Acetate
Concen: 139.248 ug/l
RT: 4.473 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

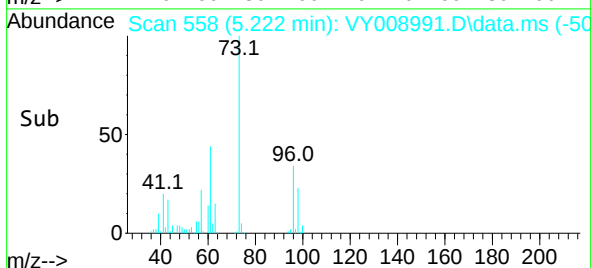
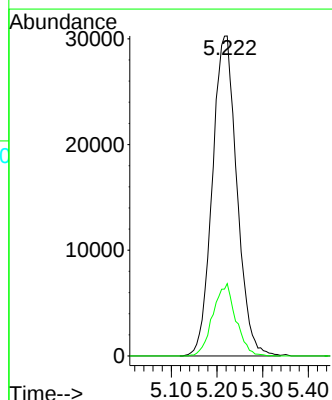
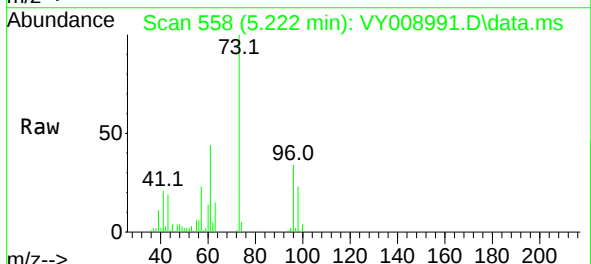
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

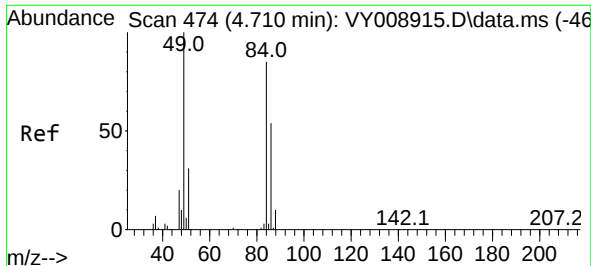
Tgt Ion: 43 Resp: 48501
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 76.662 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 73 Resp: 112999
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

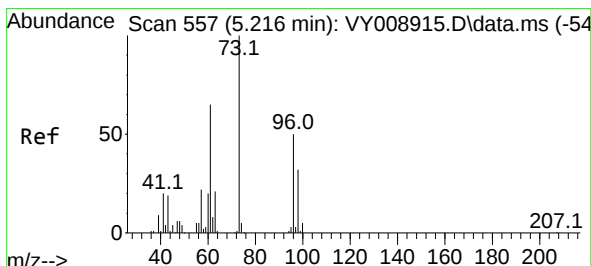
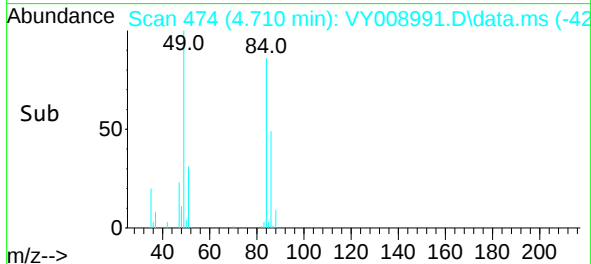
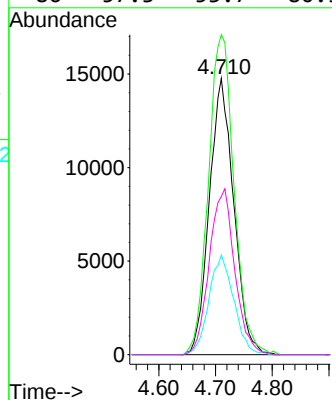
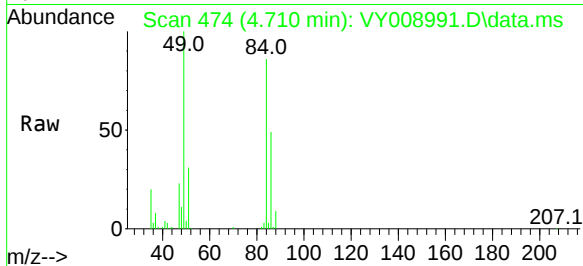




#20
Methylene Chloride
Concen: 74.860 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

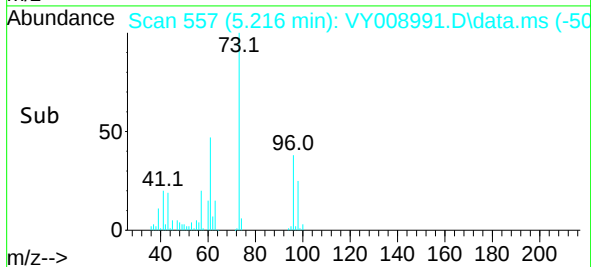
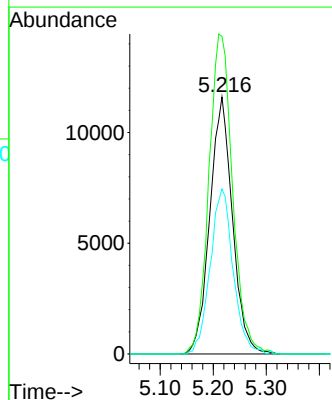
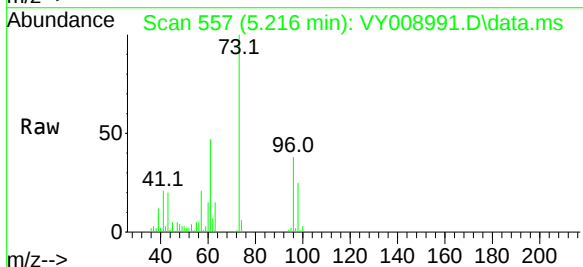
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

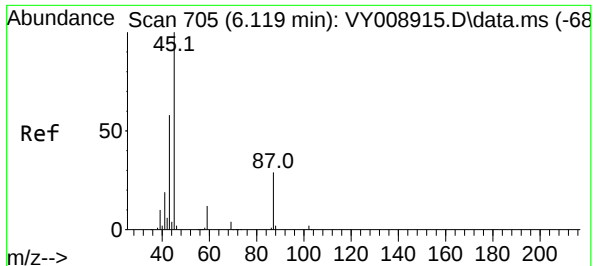
Tgt Ion:	84	Resp:	44272
Ion	Ratio	Lower	Upper
84	100		
49	115.8	114.4	171.6
51	36.1	35.3	52.9
86	57.3	53.7	80.5



#21
trans-1,2-Dichloroethene
Concen: 54.569 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

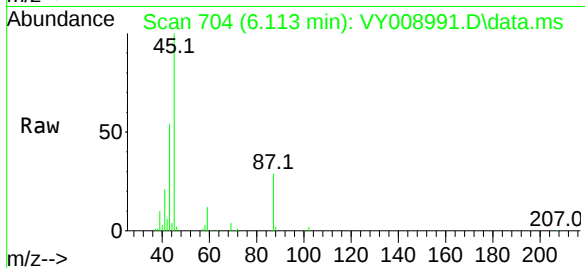
Tgt Ion:	96	Resp:	34396
Ion	Ratio	Lower	Upper
96	100		
61	123.6	120.5	180.7
98	64.2	49.8	74.8



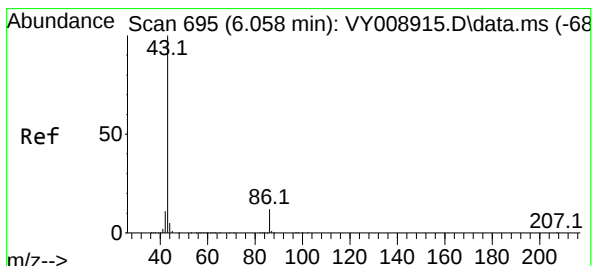
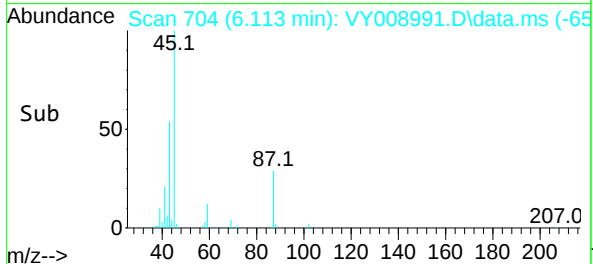
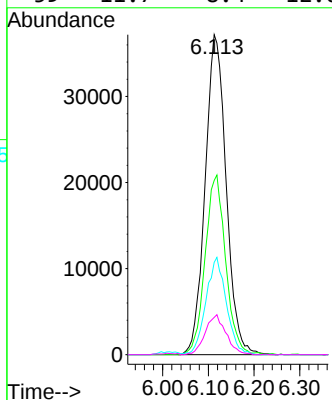


#22
Diisopropyl ether
Concen: 66.972 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

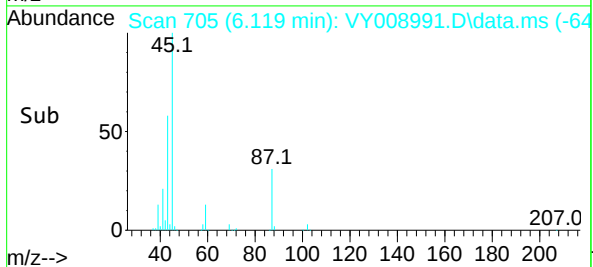
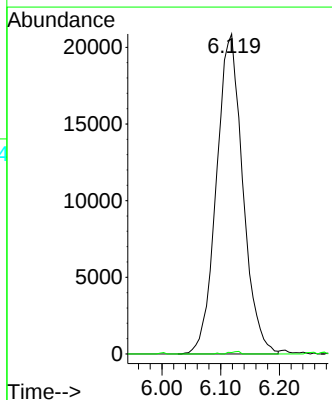
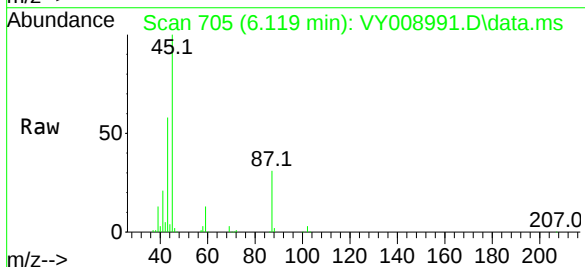


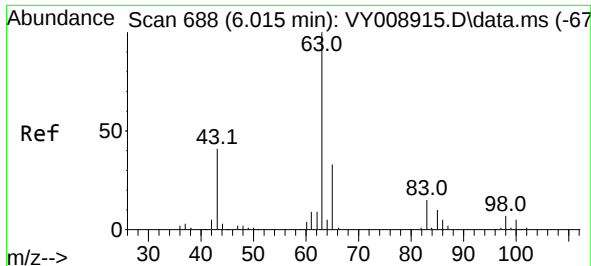
Tgt Ion:	45	Resp:	119077
Ion Ratio	100	Lower	Upper
43	54.5	49.3	73.9
87	28.9	19.2	28.8
59	11.7	8.4	12.6



#23
Vinyl Acetate
Concen: 55.352 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.061 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:	43	Resp:	65100
Ion Ratio	100	Lower	Upper
86	0.4	7.1	10.7

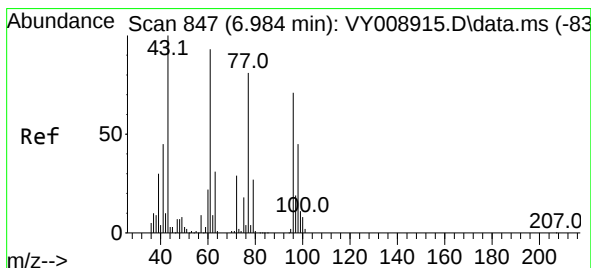
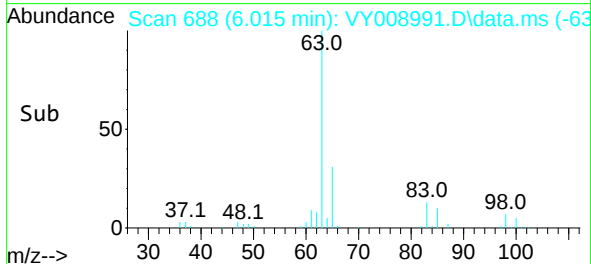
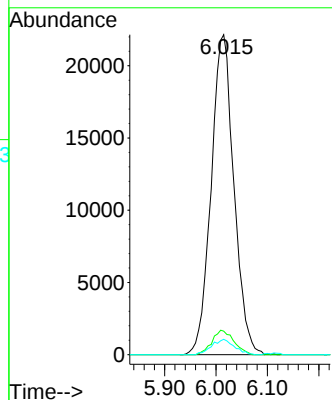
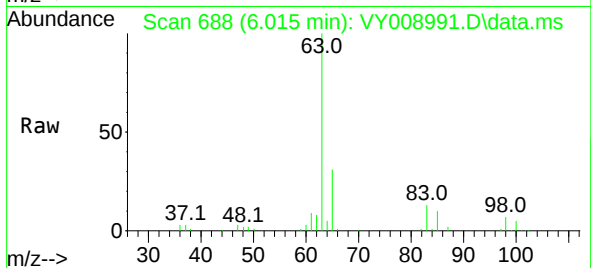




#24
1,1-Dichloroethane
Concen: 63.973 ug/l
RT: 6.015 min Scan# 61
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

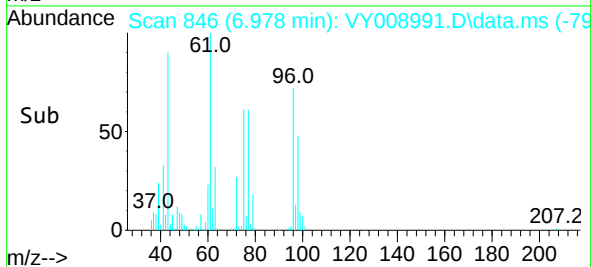
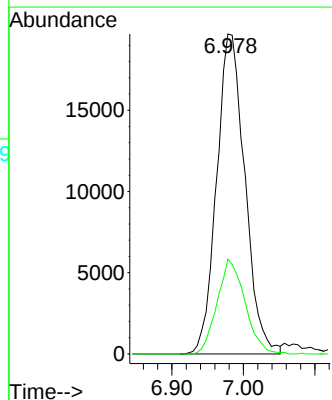
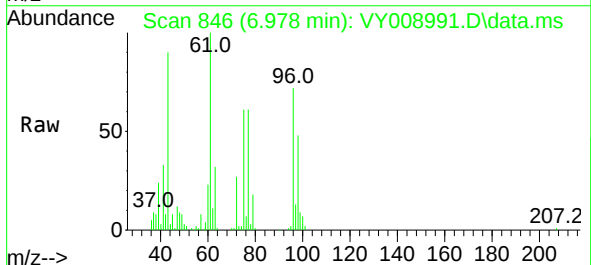
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

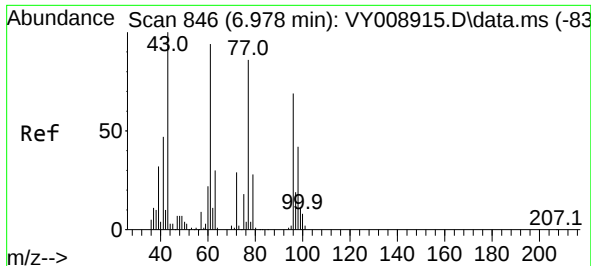
Tgt Ion: 63 Resp: 68033
Ion Ratio Lower Upper
63 100
98 7.4 3.6 10.8
100 4.8 2.0 5.8



#25
2-Butanone
Concen: 270.656 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 43 Resp: 54072
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5#





#26

2,2-Dichloropropane

Concen: 39.631 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

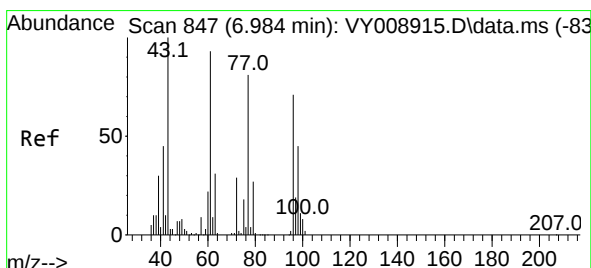
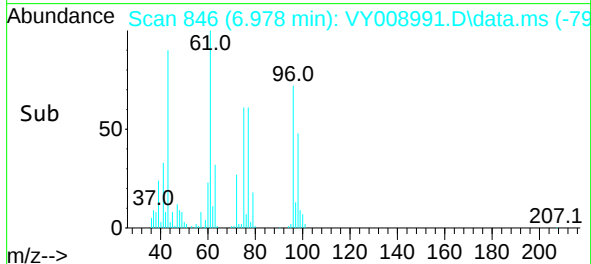
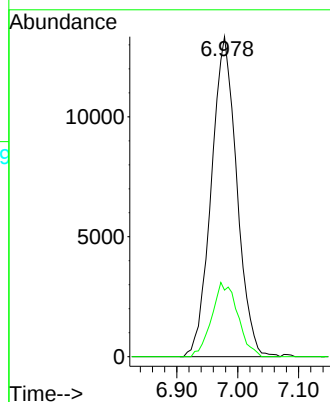
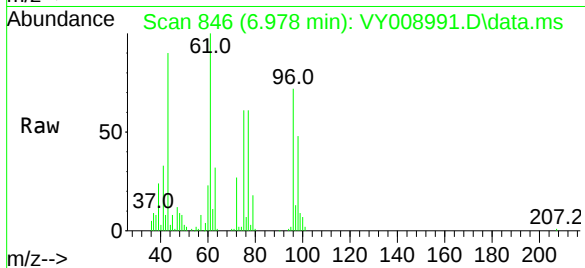
P028-SS001-0612-01MS

Tgt Ion: 77 Resp: 38823

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4



#27

cis-1,2-Dichloroethene

Concen: 63.126 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

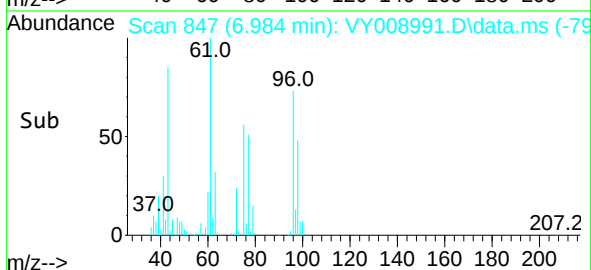
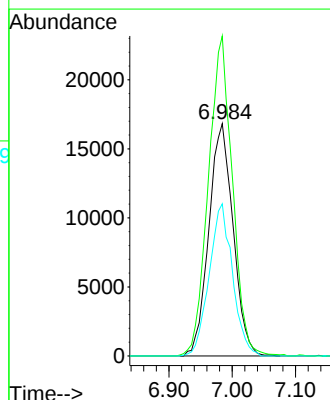
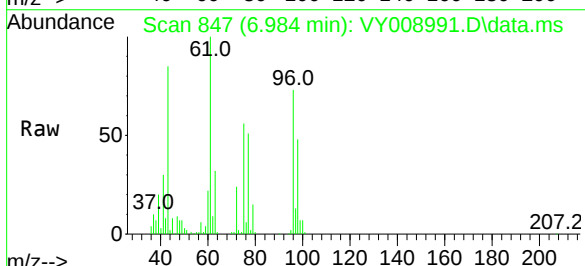
Tgt Ion: 96 Resp: 44854

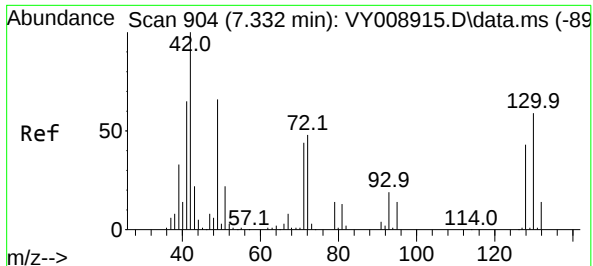
Ion Ratio Lower Upper

96 100

61 136.2 0.0 319.8

98 62.9 0.0 127.0

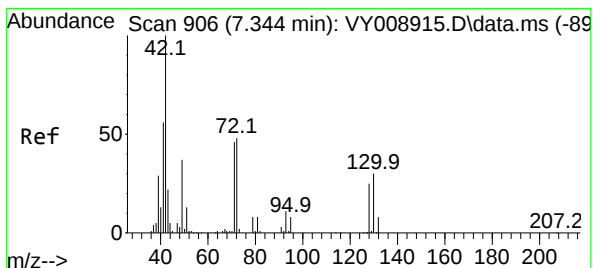
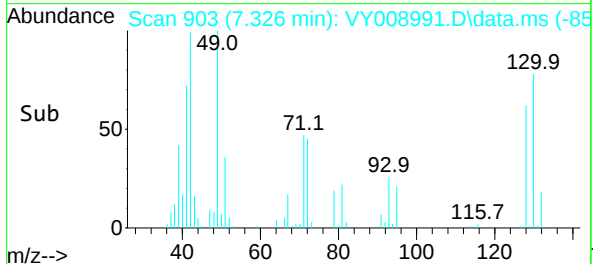
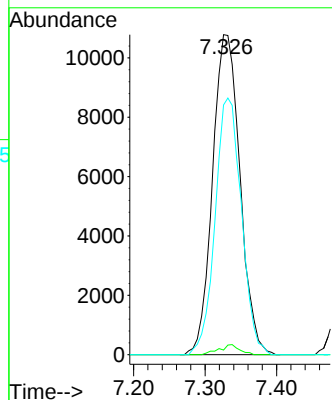
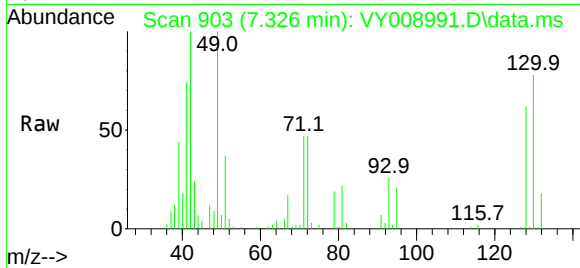




#28
Bromochloromethane
Concen: 78.769 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

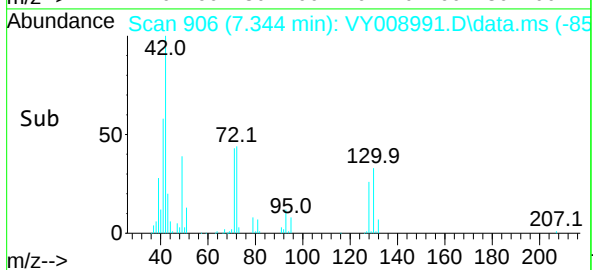
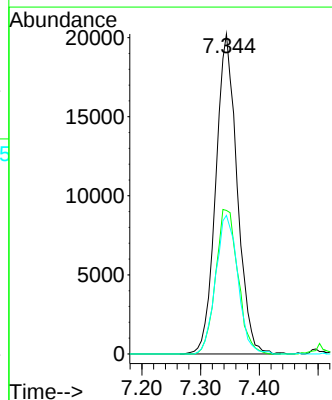
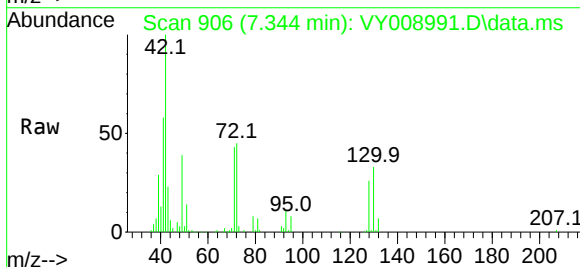
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

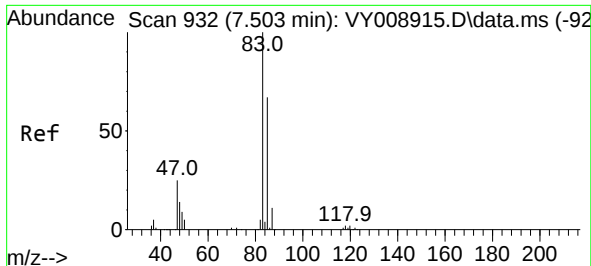
Tgt Ion: 49 Resp: 28752
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 76.8 55.4 83.0



#29
Tetrahydrofuran
Concen: 375.891 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 42 Resp: 51011
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5#
71 45.1 29.0 43.4#

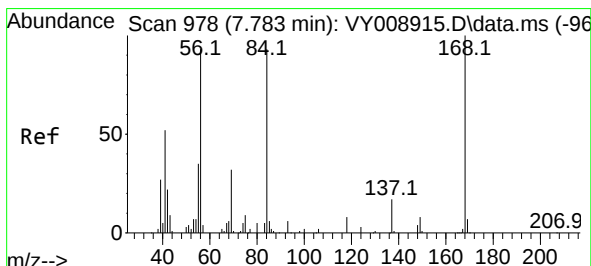
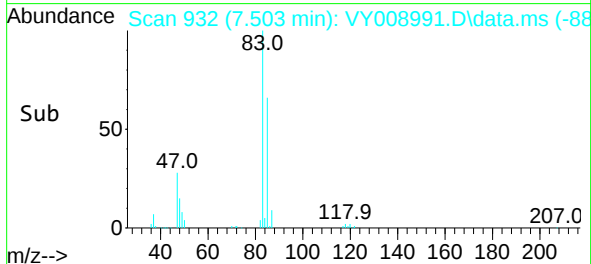
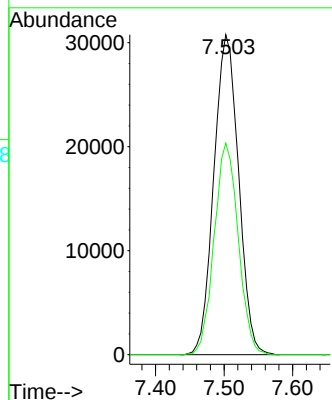
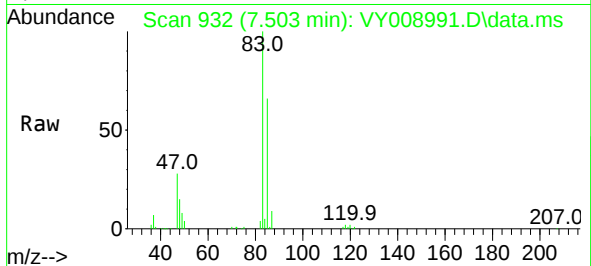




#30
Chloroform
Concen: 67.110 ug/l
RT: 7.503 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

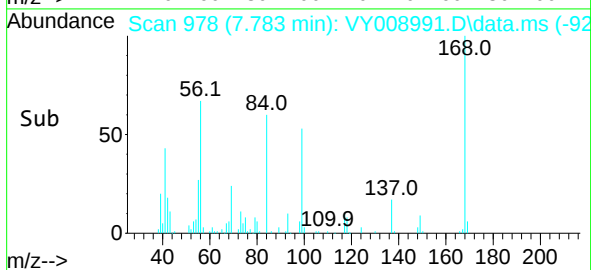
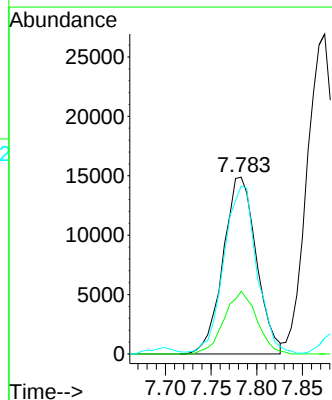
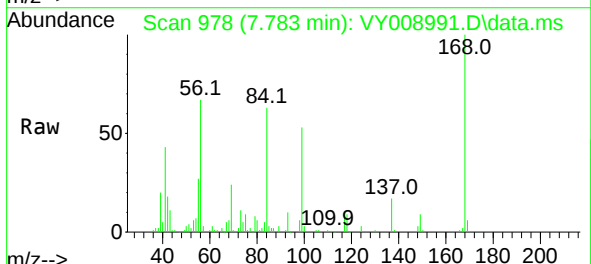
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

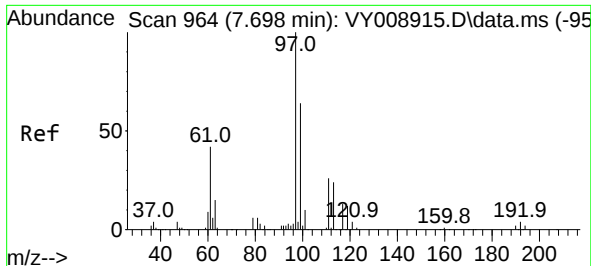
Tgt Ion: 83 Resp: 77039
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6



#31
Cyclohexane
Concen: 35.839 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 56 Resp: 37675
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 93.7 67.2 100.8

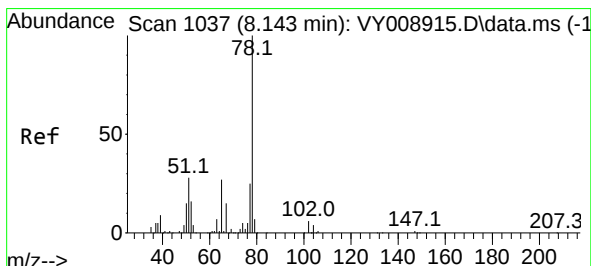
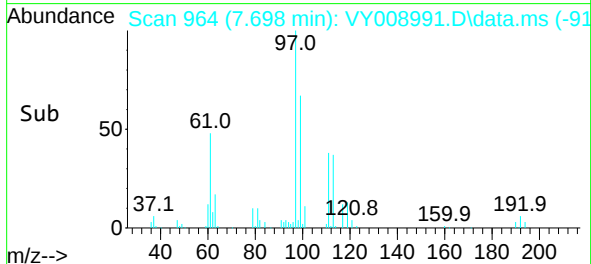
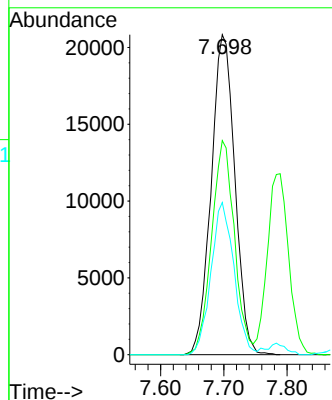
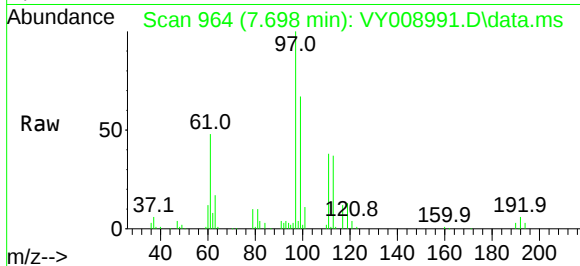




#32
1,1,1-Trichloroethane
Concen: 51.923 ug/l
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

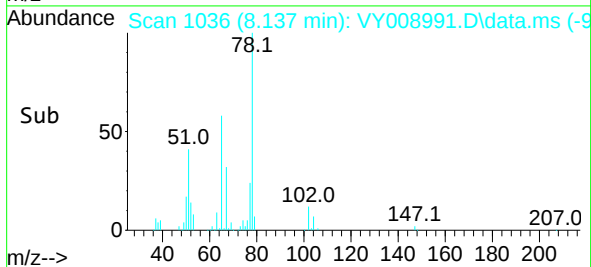
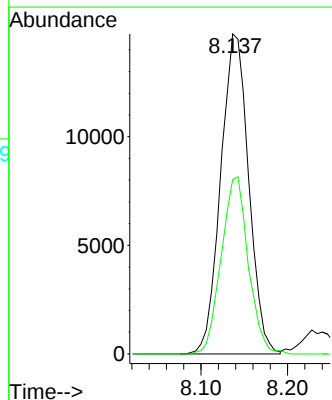
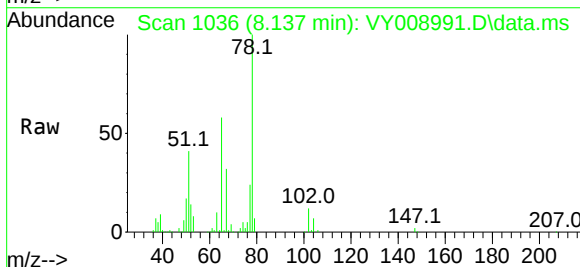
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

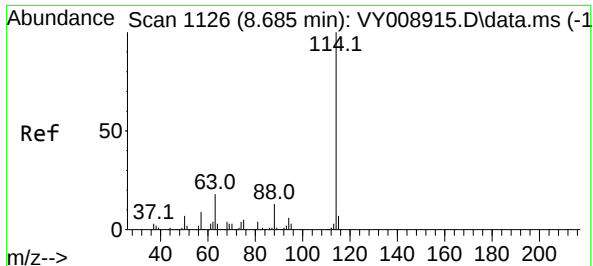
Tgt Ion: 97 Resp: 54077
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 46.2 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 61.428 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 65 Resp: 33008
Ion Ratio Lower Upper
65 100
67 53.6 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: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

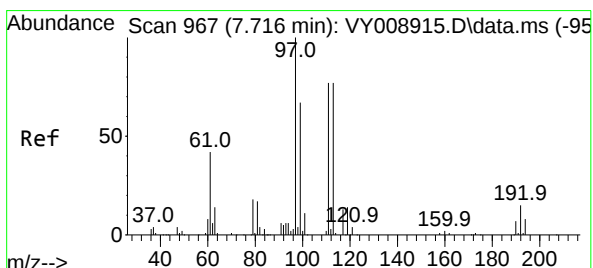
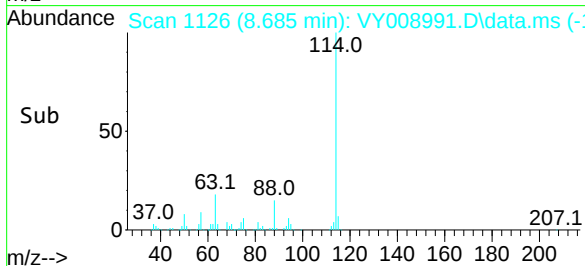
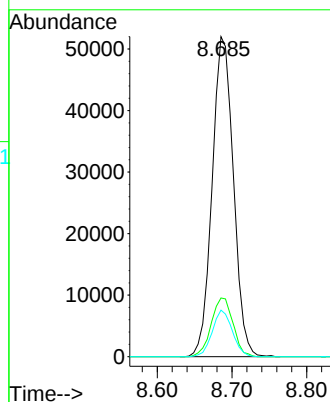
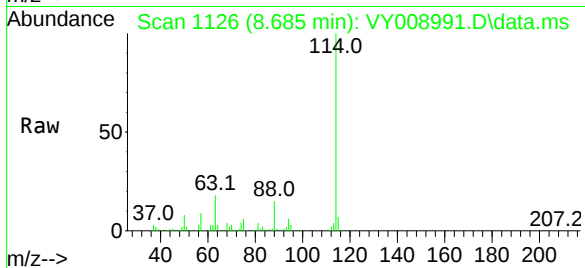
Tgt Ion:114 Resp: 102748

Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.617 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

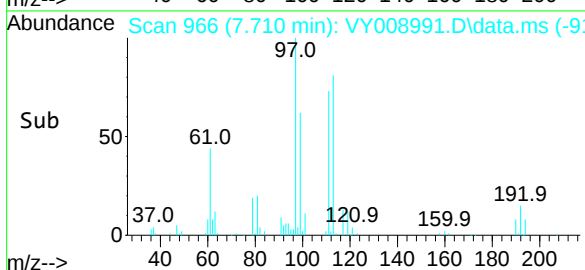
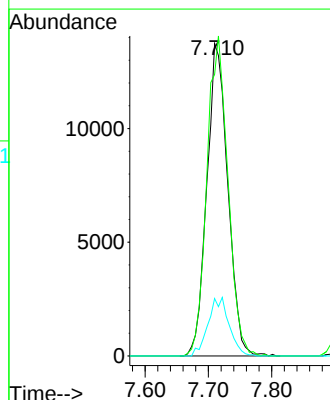
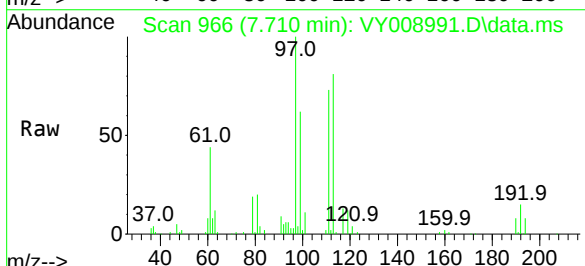
Tgt Ion:113 Resp: 31702

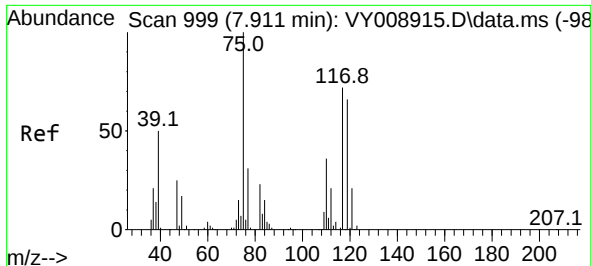
Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 18.8 17.6 26.4





#36

1,1-Dichloropropene

Concen: 39.579 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY008991.D

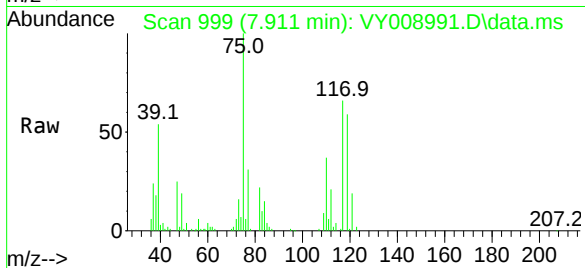
Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS



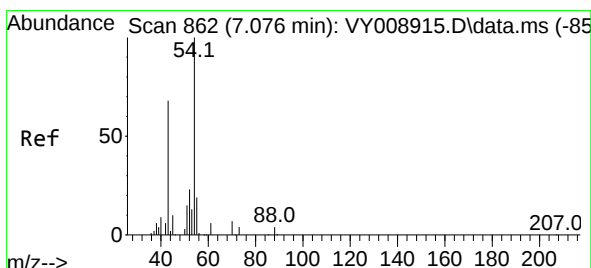
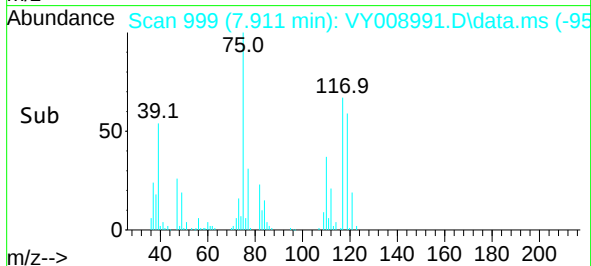
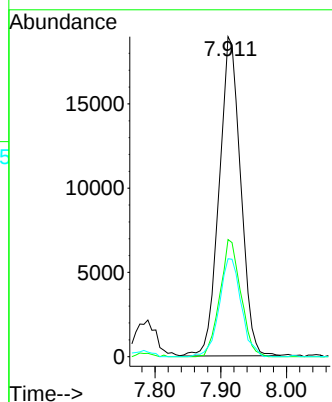
Tgt Ion: 75 Resp: 43036

Ion Ratio Lower Upper

75 100

110 35.6 17.1 51.2

77 31.5 24.4 36.6



#37

Ethyl Acetate

Concen: 95.867 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.098 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

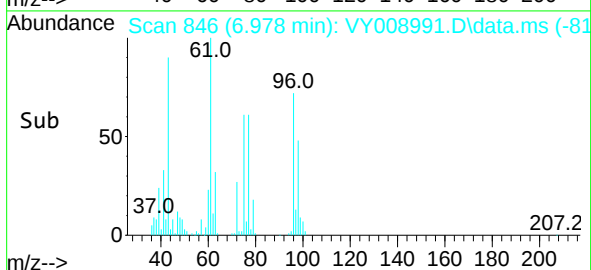
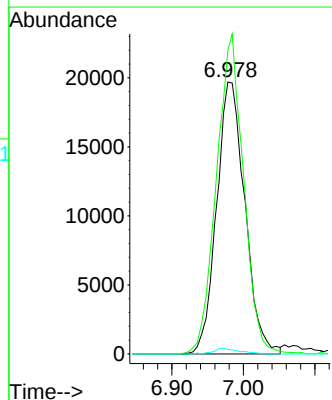
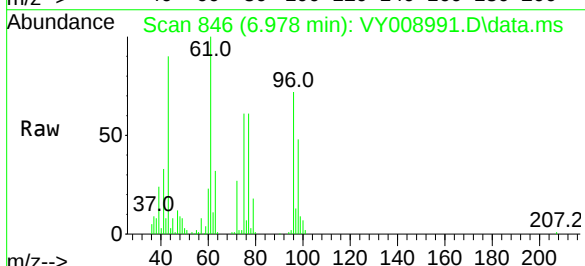
Tgt Ion: 43 Resp: 54072

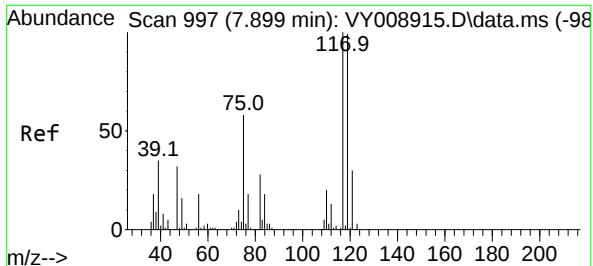
Ion Ratio Lower Upper

43 100

61 112.9 9.7 14.5#

70 1.9 7.1 10.7#

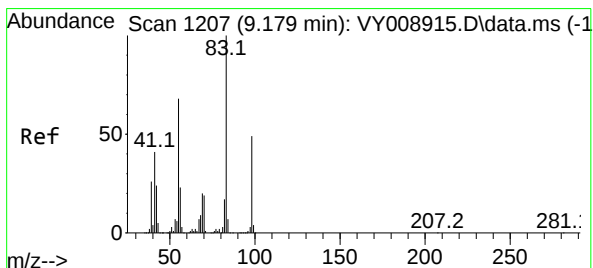
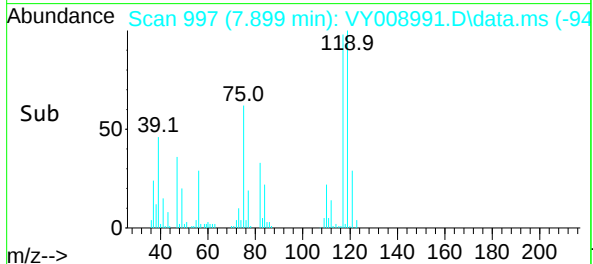
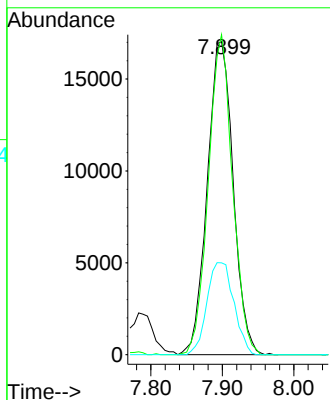
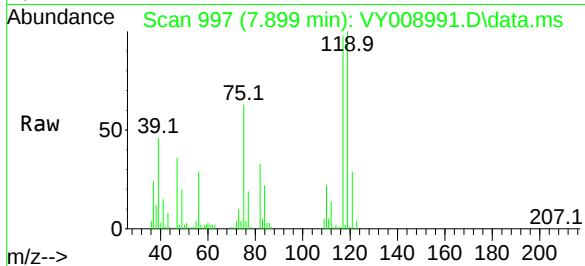




#38
Carbon Tetrachloride
Concen: 37.777 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

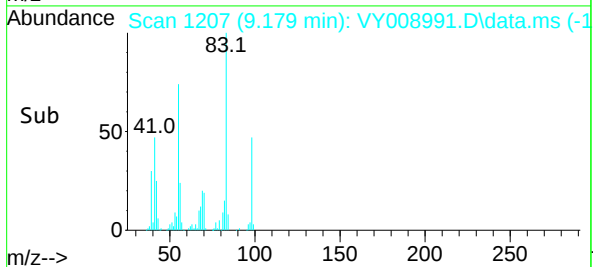
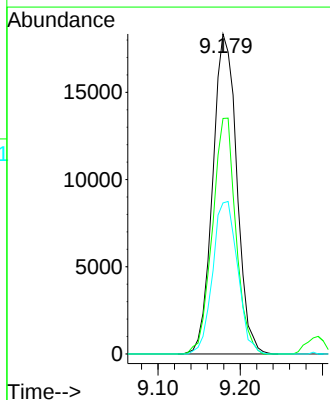
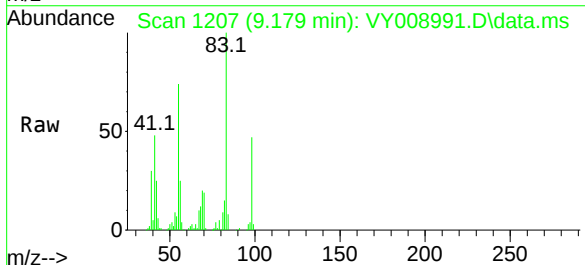
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

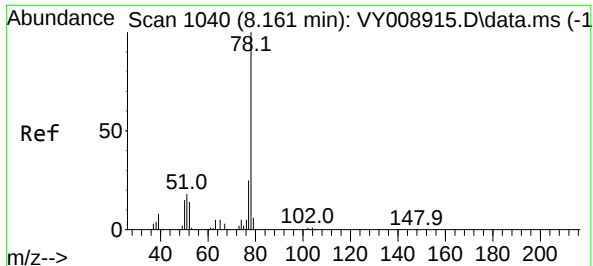
Tgt Ion:	117	Resp:	42970
Ion	Ratio	Lower	Upper
117	100		
119	102.3	77.9	116.9
121	29.3	24.8	37.2



#39
Methylcyclohexane
Concen: 26.556 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:	83	Resp:	37272
Ion	Ratio	Lower	Upper
83	100		
55	73.6	66.5	99.7
98	47.2	37.9	56.9

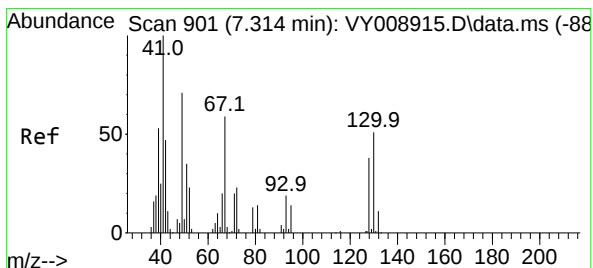
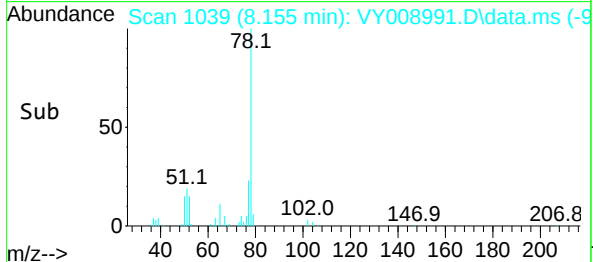
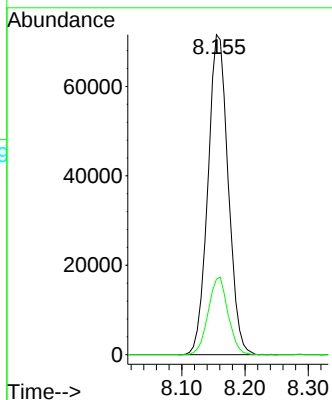
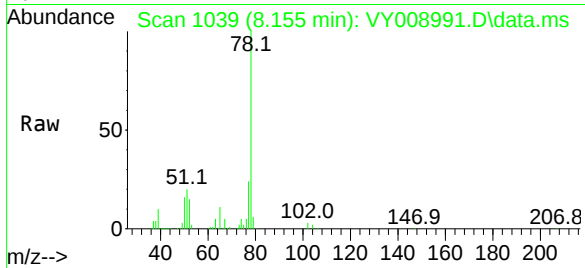




#40
Benzene
Concen: 50.723 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

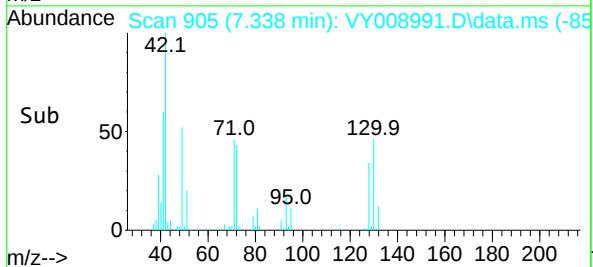
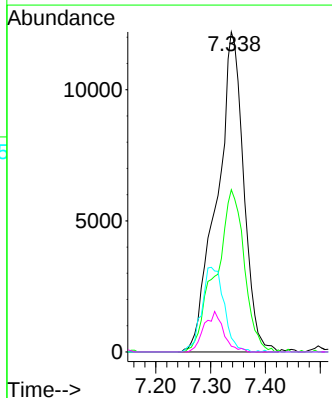
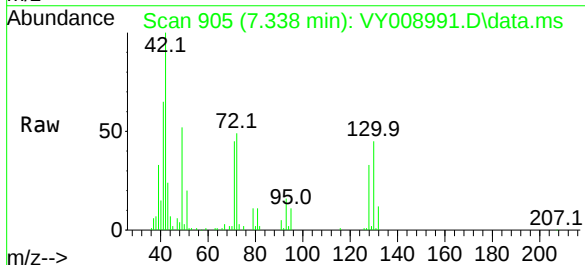
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

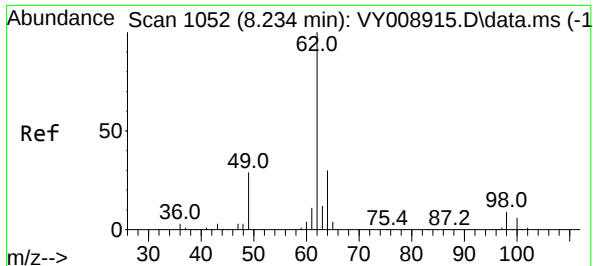
Tgt Ion: 78 Resp: 159038
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6



#41
Methacrylonitrile
Concen: 142.182 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.024 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 41 Resp: 41383
Ion Ratio Lower Upper
41 100
39 54.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 63.924 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

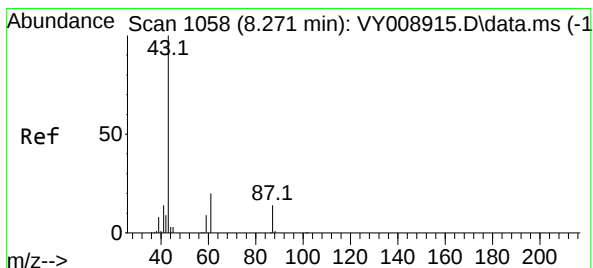
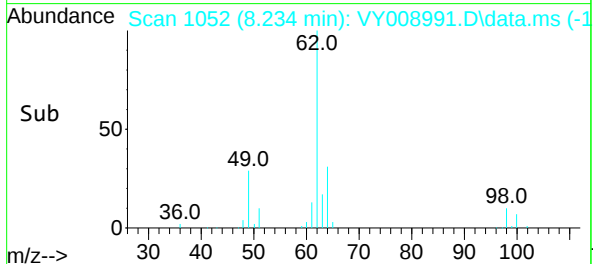
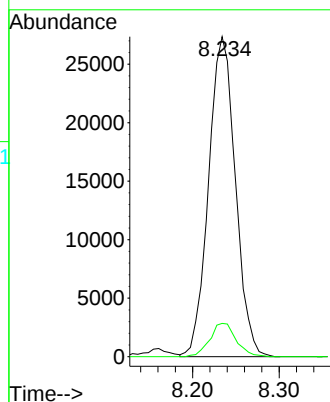
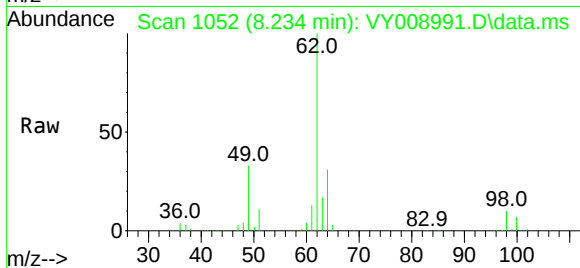
P028-SS001-0612-01MS

Tgt Ion: 62 Resp: 58855

Ion Ratio Lower Upper

62 100

98 10.3 0.0 14.8



#43

Isopropyl Acetate

Concen: 7.063 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

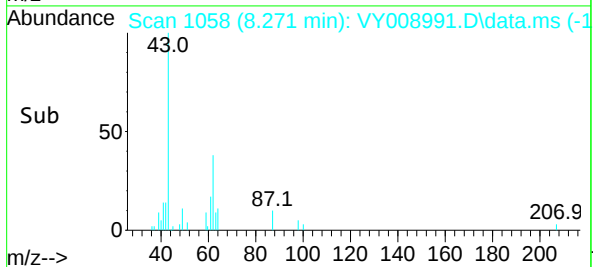
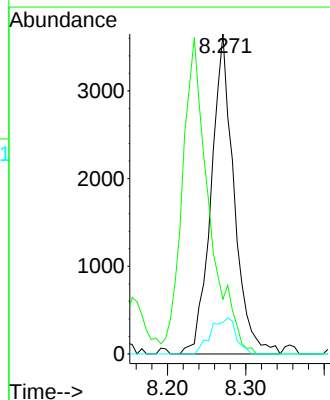
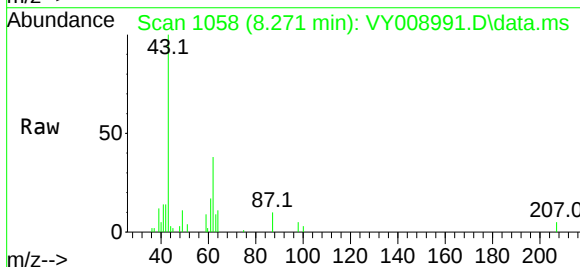
Tgt Ion: 43 Resp: 7407

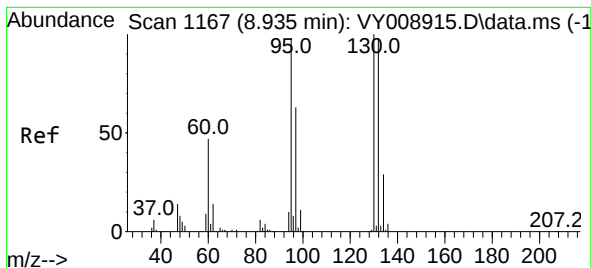
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 12.4 8.9 13.3





#44

Trichloroethene

Concen: 45.710 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

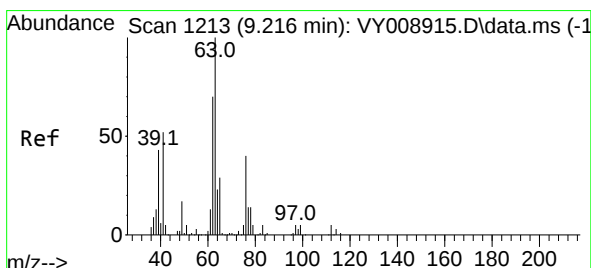
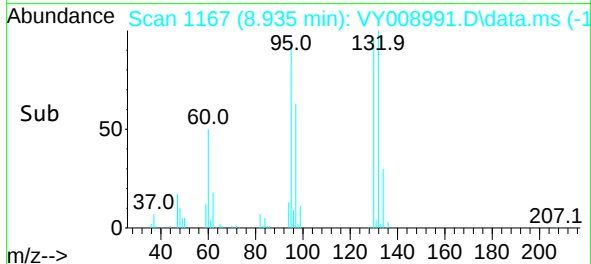
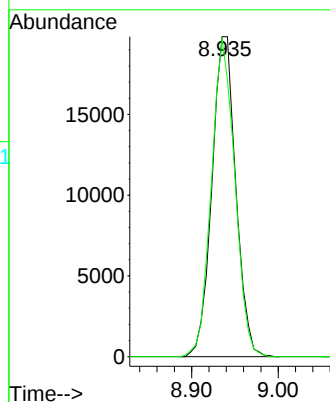
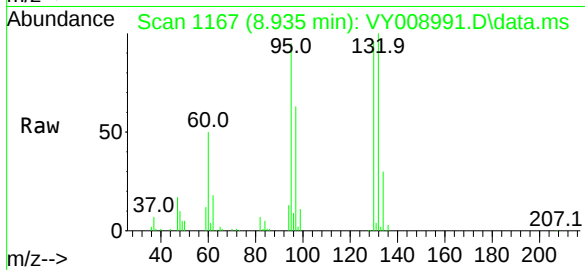
P028-SS001-0612-01MS

Tgt Ion:130 Resp: 37949

Ion Ratio Lower Upper

130 100

95 99.0 0.0 188.2



#45

1,2-Dichloropropane

Concen: 59.446 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008991.D

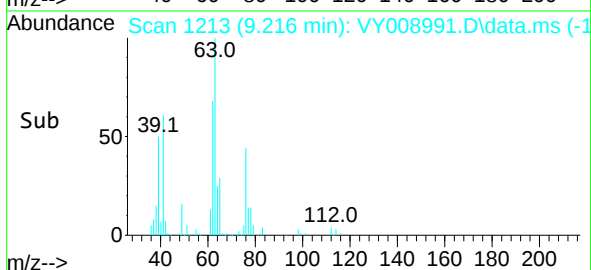
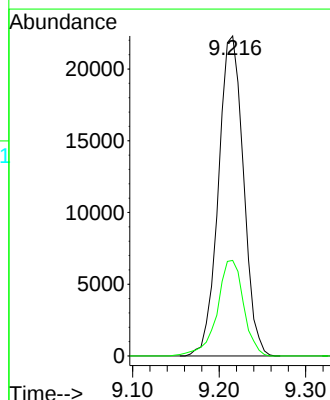
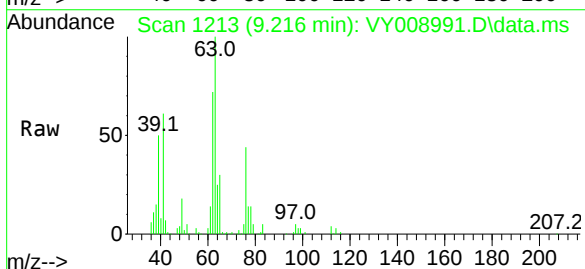
Acq: 22 May 2022 08:55

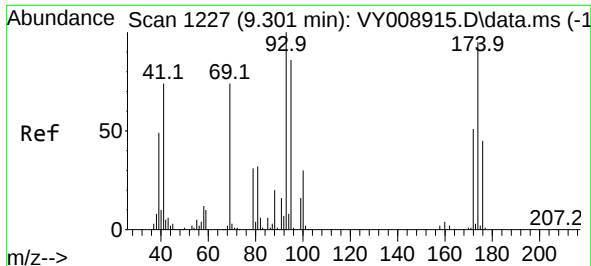
Tgt Ion: 63 Resp: 44755

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6

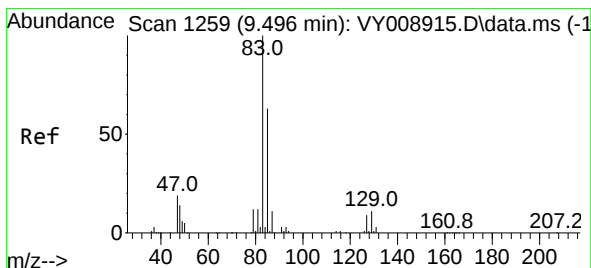
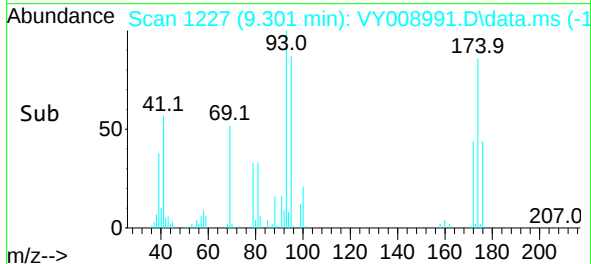
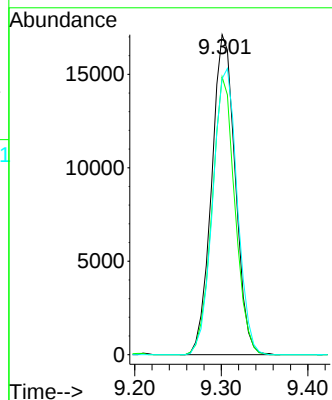
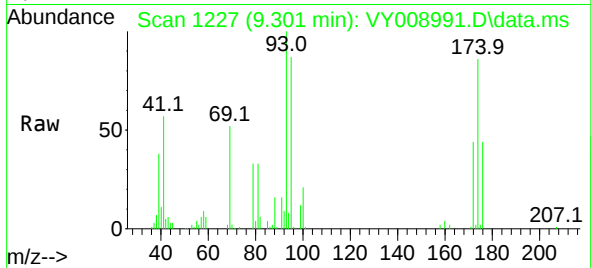




#46
Dibromomethane
Concen: 67.727 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

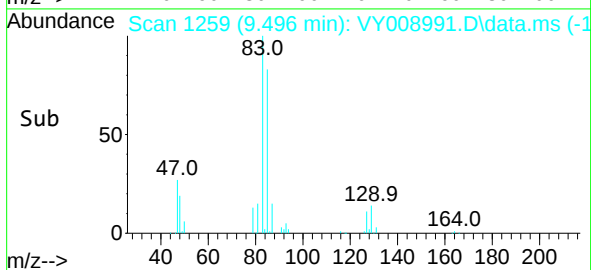
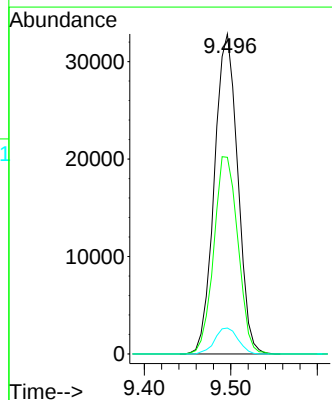
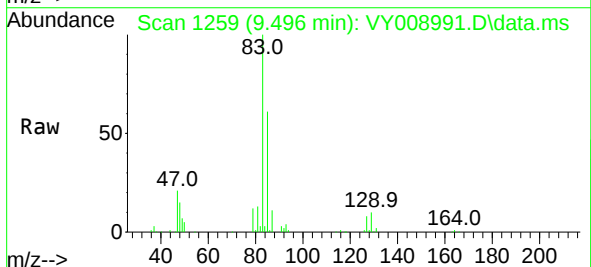
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

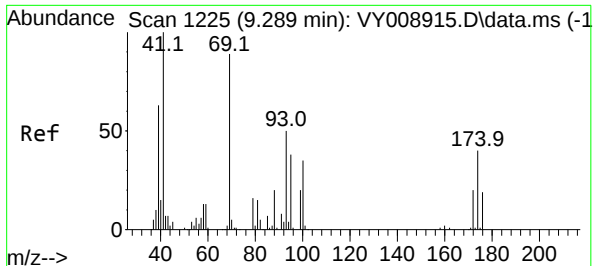
Tgt Ion: 93 Resp: 32422
Ion Ratio Lower Upper
93 100
95 84.0 64.3 96.5
174 92.3 83.4 125.0



#47
Bromodichloromethane
Concen: 56.106 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 83 Resp: 61384
Ion Ratio Lower Upper
83 100
85 61.5 51.9 77.9
127 8.1 6.6 10.0





#48

Methyl methacrylate

Concen: 57.484 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

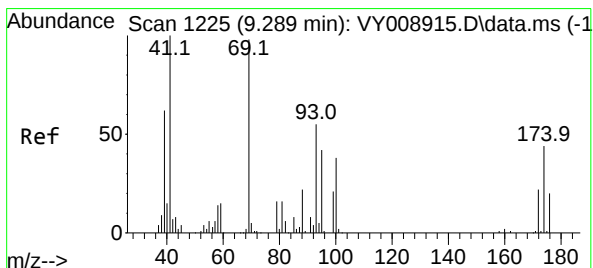
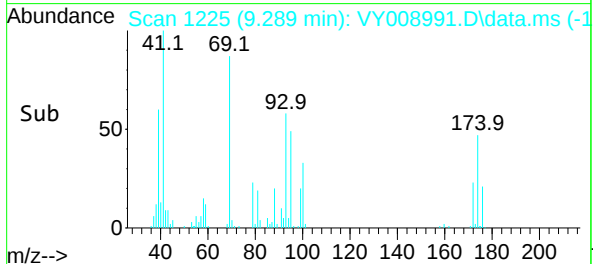
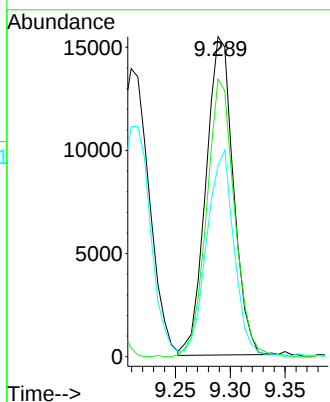
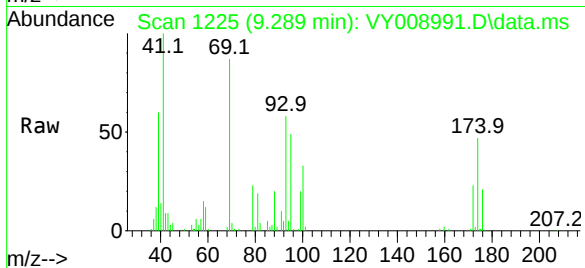
Tgt Ion: 41 Resp: 26920

Ion Ratio Lower Upper

41 100

69 88.6 58.2 87.2#

39 64.9 47.4 71.0



#49

1,4-Dioxane

Concen: 1190.741 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

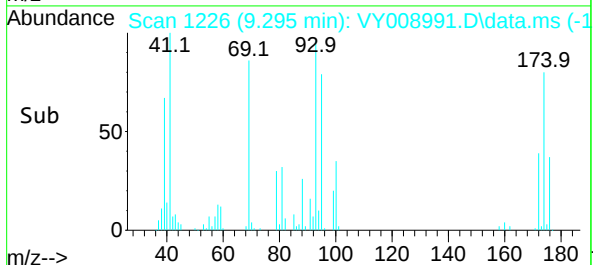
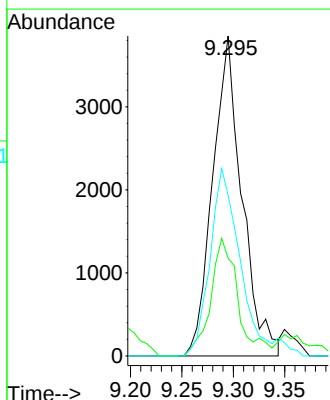
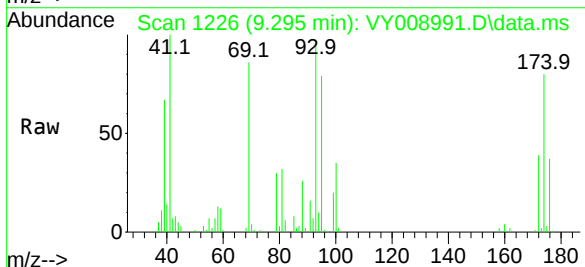
Tgt Ion: 88 Resp: 7620

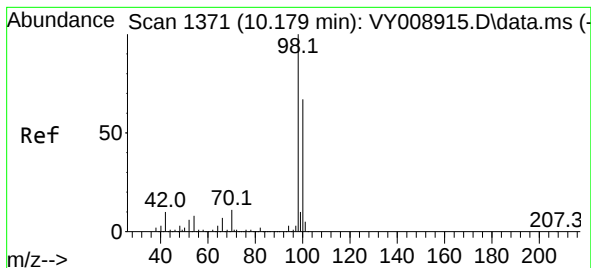
Ion Ratio Lower Upper

88 100

43 34.4 32.8 49.2

58 61.7 59.8 89.6

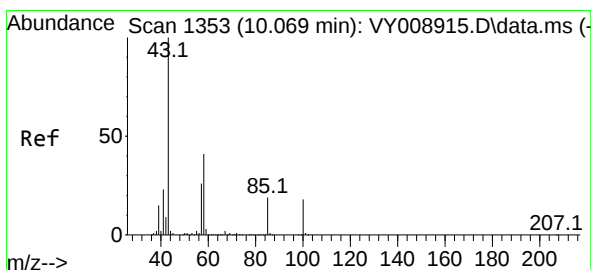
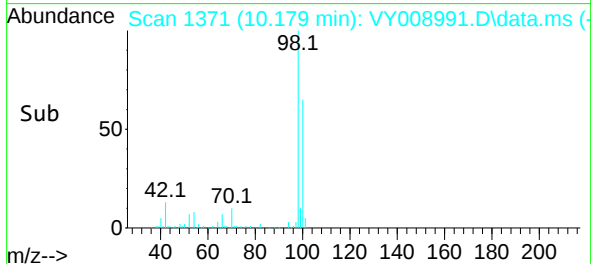
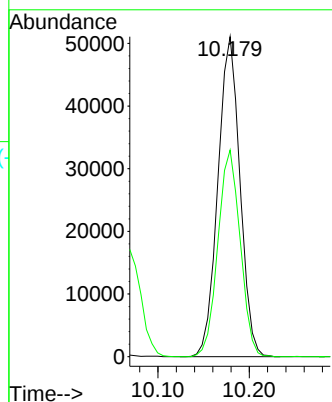
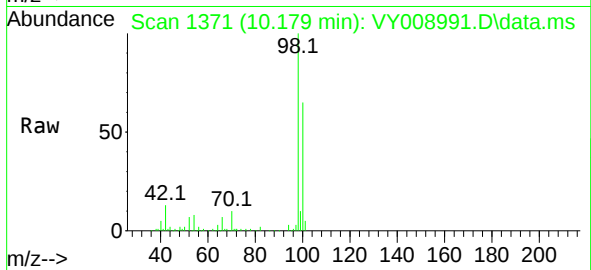




#50
Toluene-d8
Concen: 36.330 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

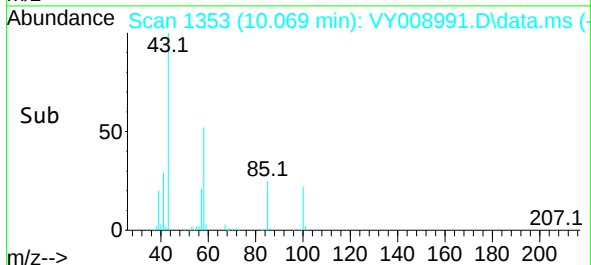
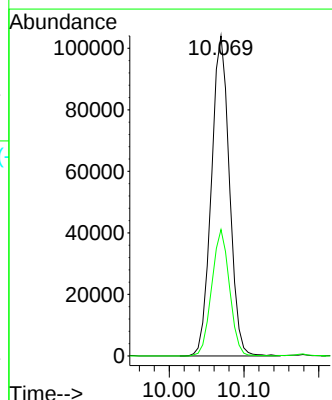
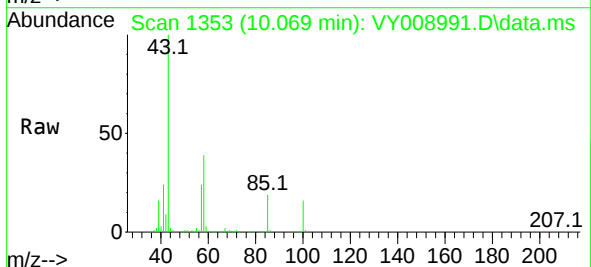
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

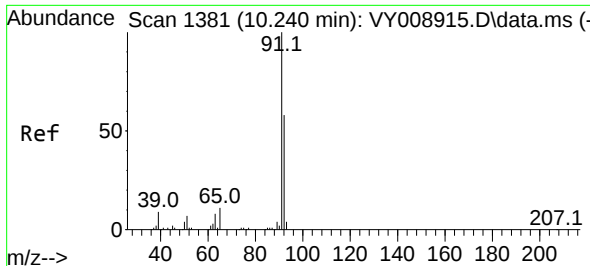
Tgt Ion: 98 Resp: 85633
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 301.702 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 43 Resp: 175114
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1

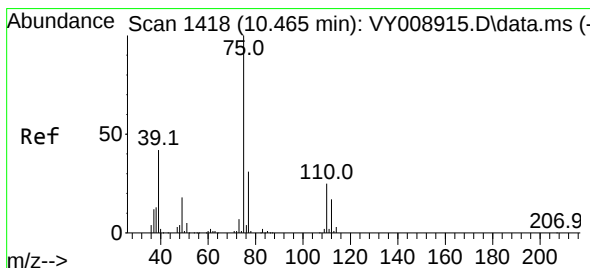
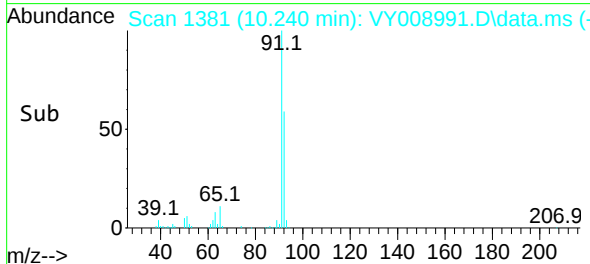
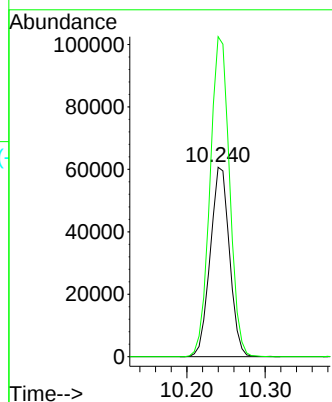
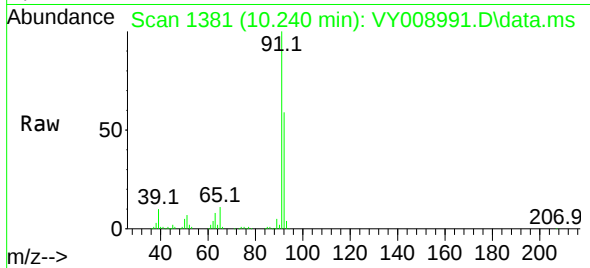




#52
Toluene
Concen: 47.177 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

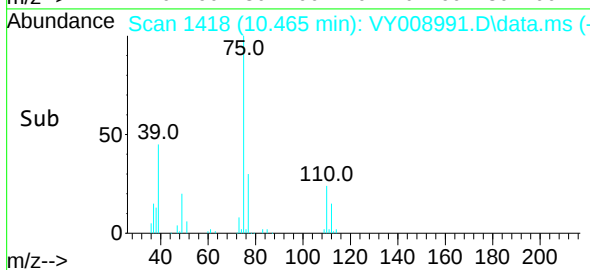
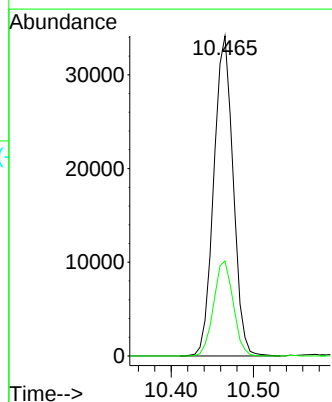
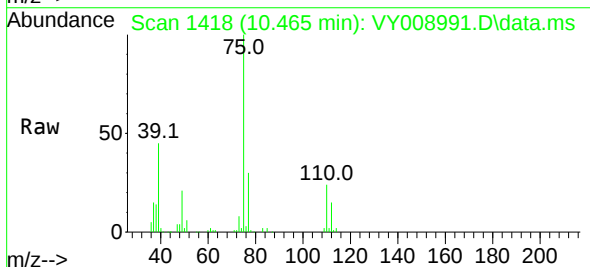
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

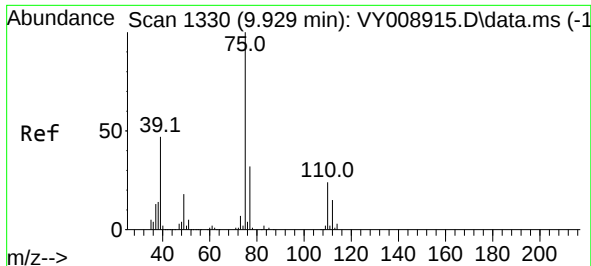
Tgt Ion: 92 Resp: 103373
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 48.011 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 75 Resp: 55780
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2

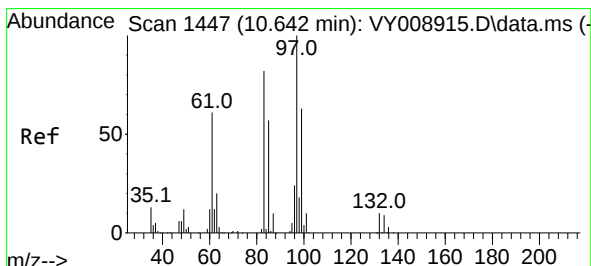
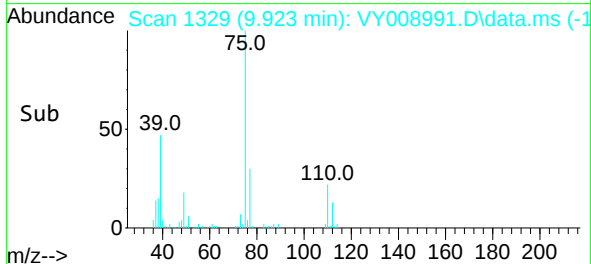
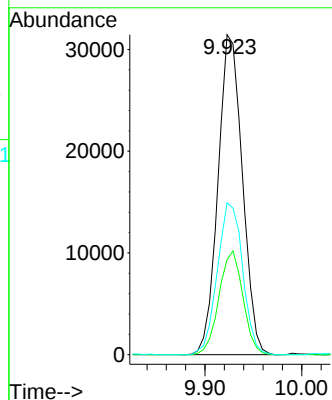
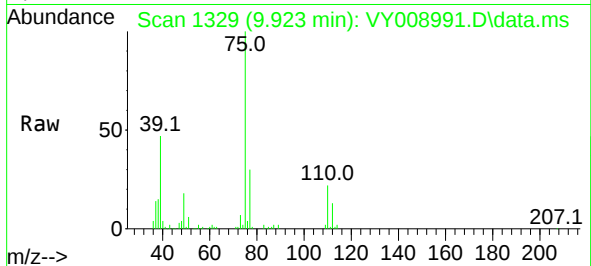




#54
 cis-1,3-Dichloropropene
 Concen: 44.105 ug/l
 RT: 9.923 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY008991.D
 Acq: 22 May 2022 08:55

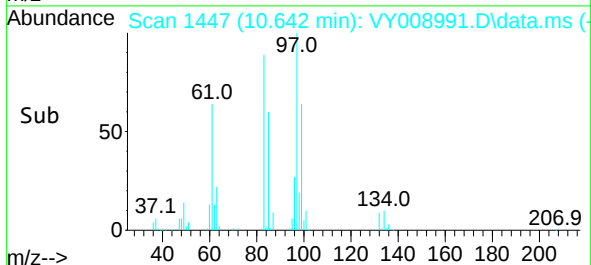
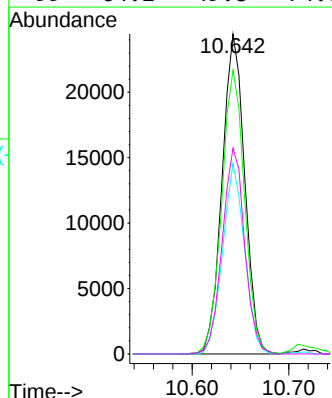
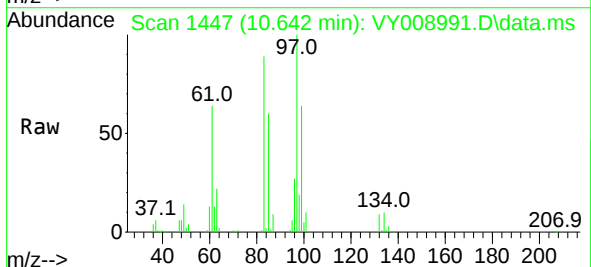
Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MS

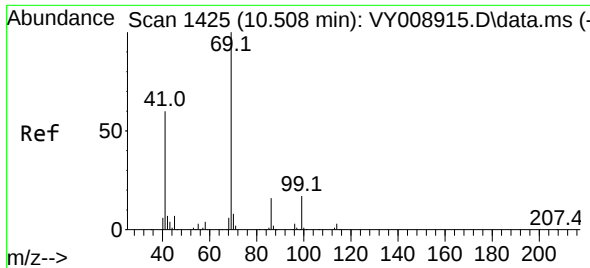
Tgt Ion: 75 Resp: 55087
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.6 38.4
 39 47.5 47.6 71.4#



#55
 1,1,2-Trichloroethane
 Concen: 59.264 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY008991.D
 Acq: 22 May 2022 08:55

Tgt Ion: 97 Resp: 39692
 Ion Ratio Lower Upper
 97 100
 83 88.6 69.8 104.8
 85 59.5 44.3 66.5
 99 64.2 49.8 74.6

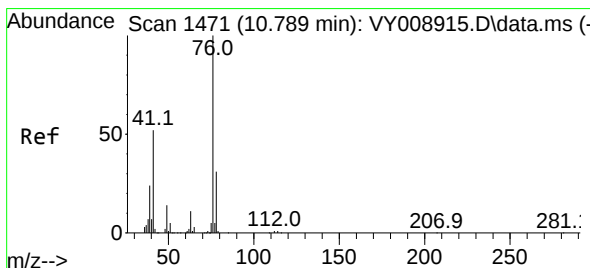
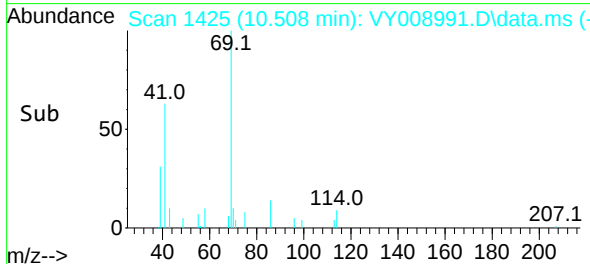
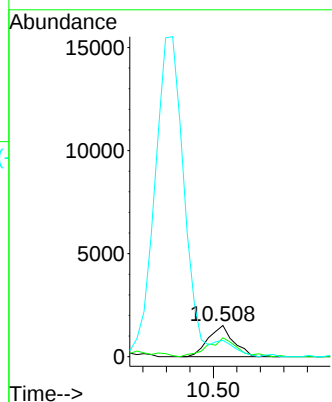
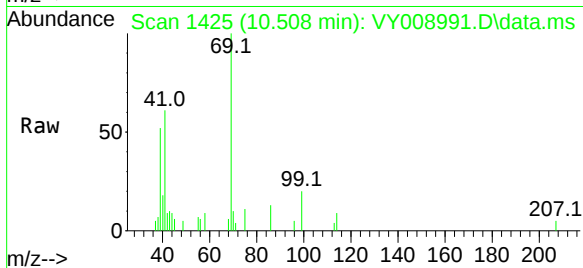




#56
Ethyl methacrylate
Concen: 2.637 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

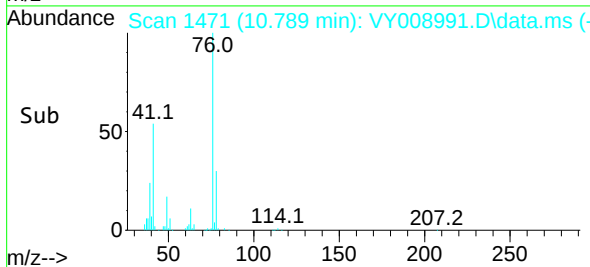
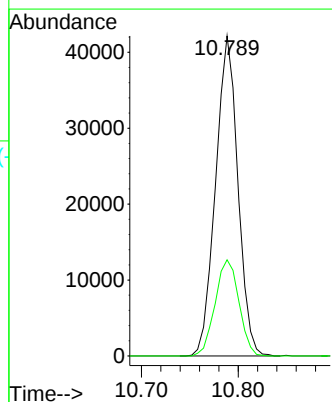
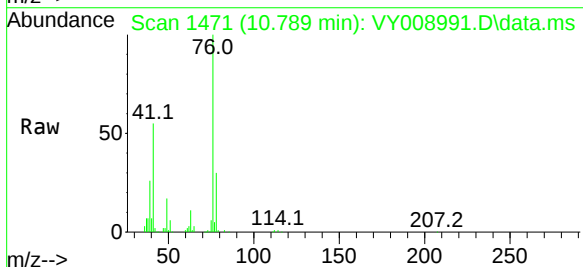
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

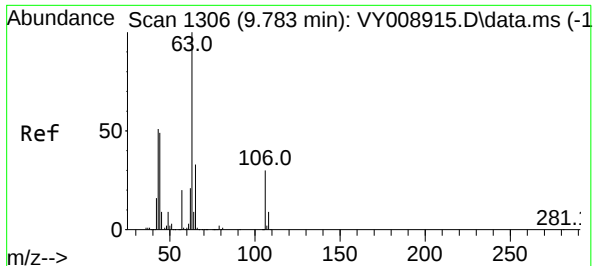
Tgt Ion: 69 Resp: 2258
Ion Ratio Lower Upper
69 100
41 70.1 63.4 95.0
39 0.0 35.8 53.8#



#57
1,3-Dichloropropane
Concen: 61.738 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 76 Resp: 67451
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

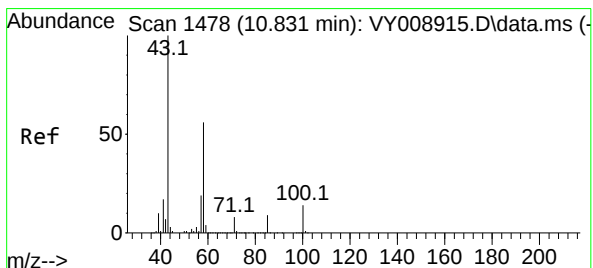
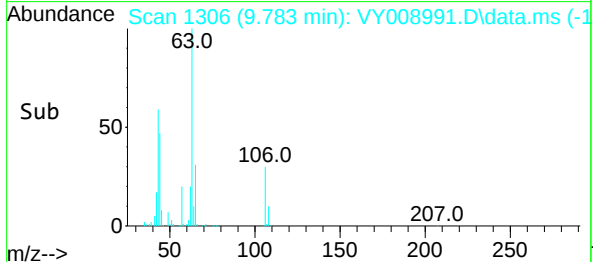
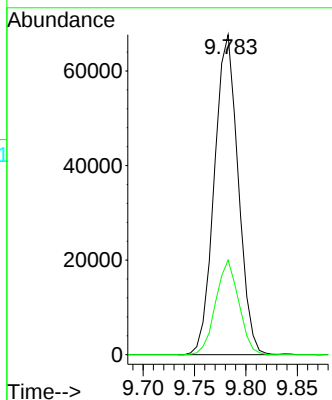
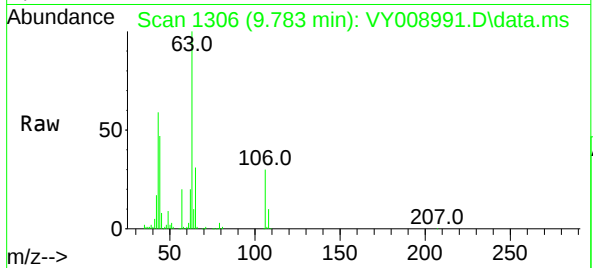




#58
2-Chloroethyl Vinyl ether
Concen: 294.297 ug/l
RT: 9.783 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

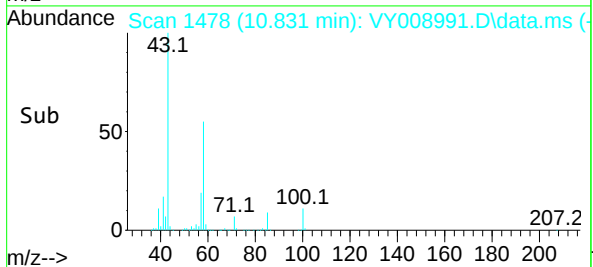
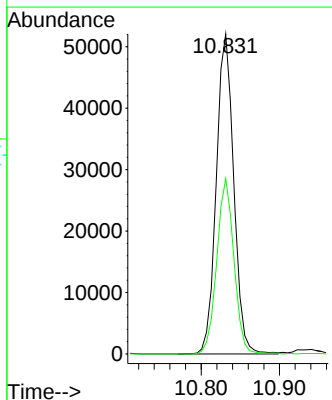
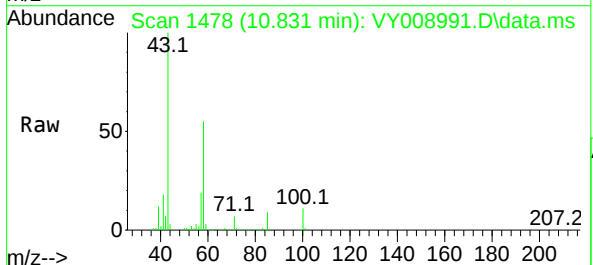
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

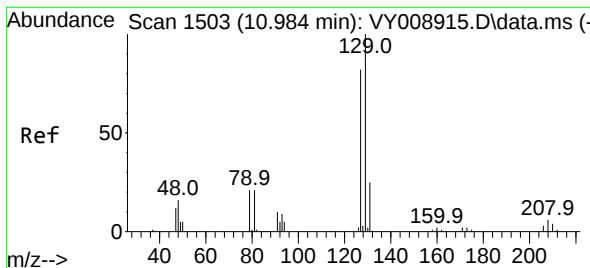
Tgt Ion: 63 Resp: 109022
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3



#59
2-Hexanone
Concen: 203.378 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 43 Resp: 80822
Ion Ratio Lower Upper
43 100
58 53.6 24.4 73.4





#60

Dibromochloromethane

Concen: 54.927 ug/l

RT: 10.984 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

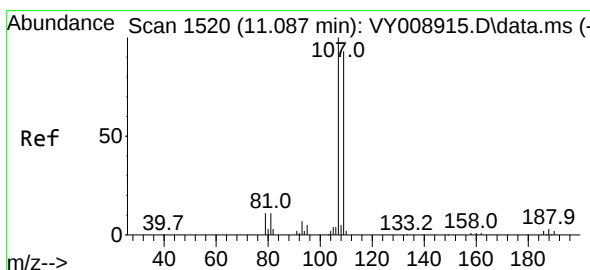
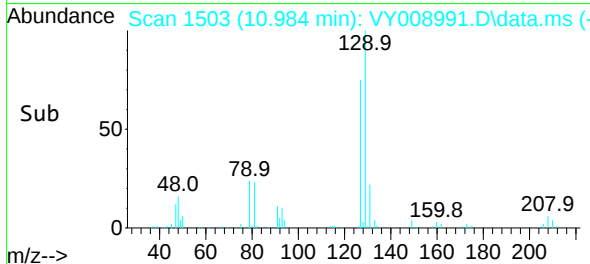
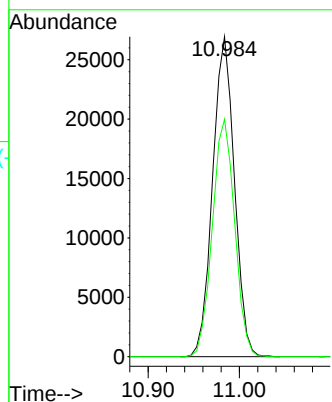
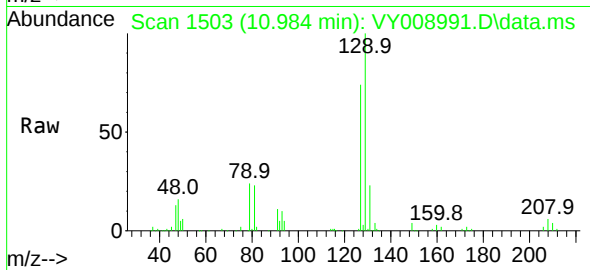
P028-SS001-0612-01MS

Tgt Ion:129 Resp: 44594

Ion Ratio Lower Upper

129 100

127 76.1 38.7 116.1



#61

1,2-Dibromoethane

Concen: 55.975 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY008991.D

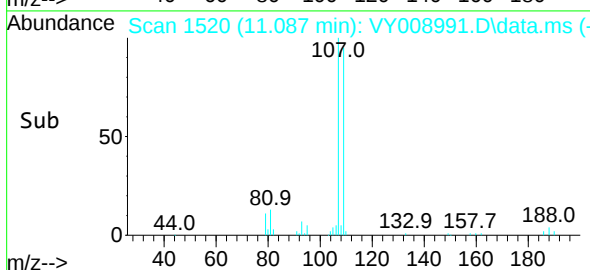
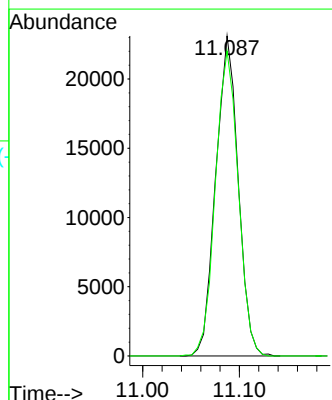
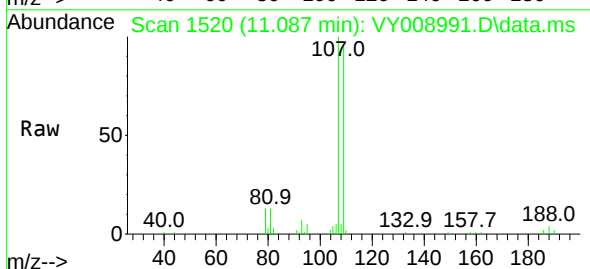
Acq: 22 May 2022 08:55

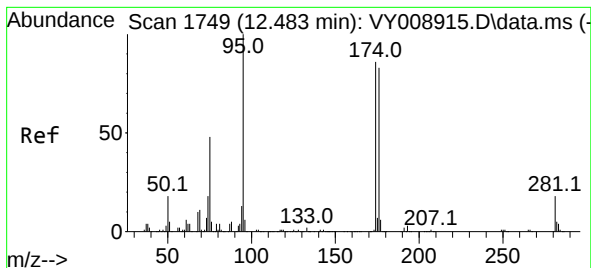
Tgt Ion:107 Resp: 37149

Ion Ratio Lower Upper

107 100

109 97.4 75.4 113.2

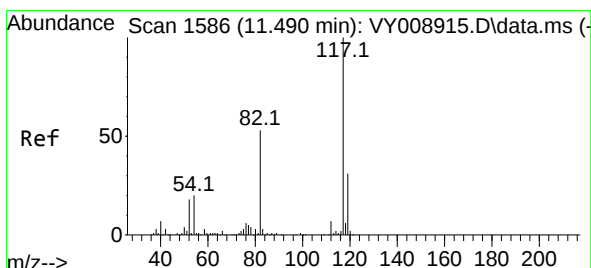
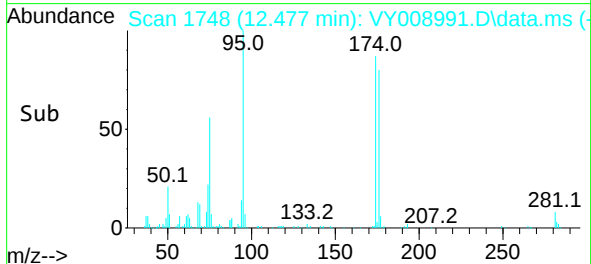
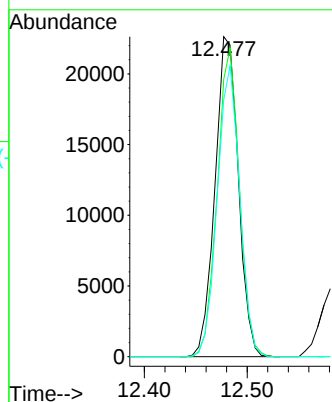
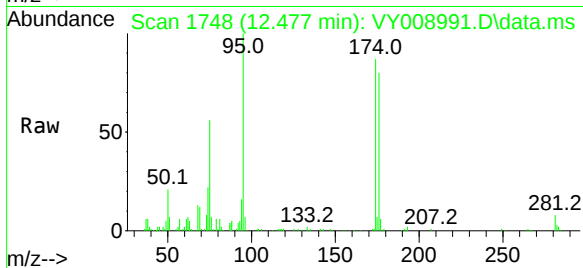




#62
4-Bromofluorobenzene
Concen: 37.439 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

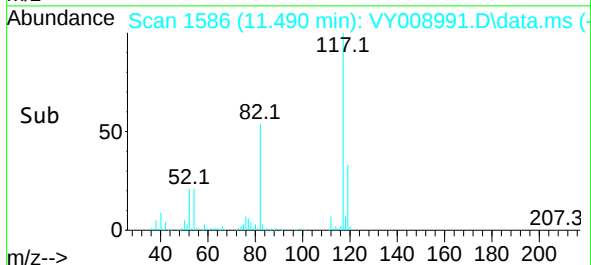
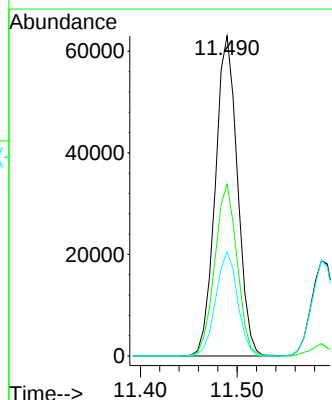
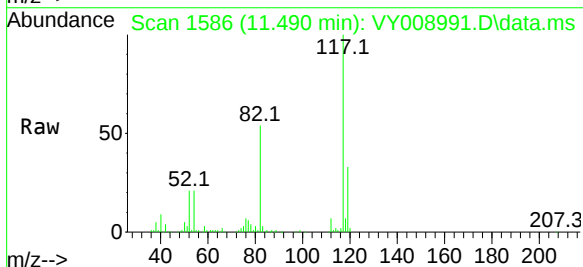
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

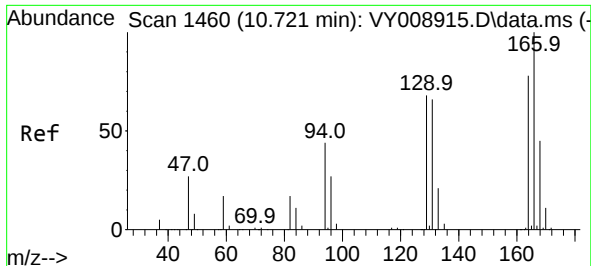
Tgt Ion: 95 Resp: 35598
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 87.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

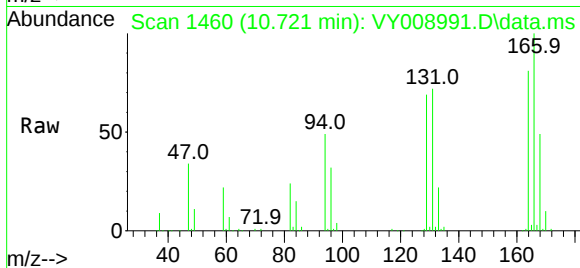
Tgt Ion: 117 Resp: 100104
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.5 25.4 38.0



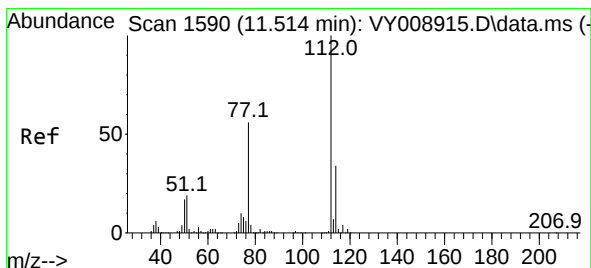
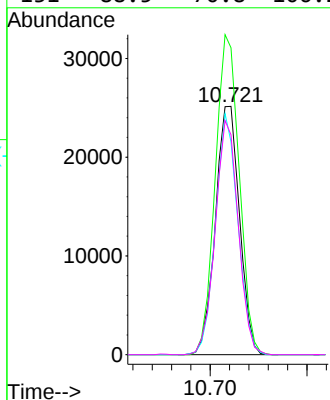
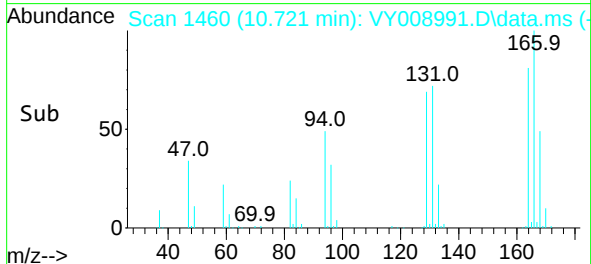


#64
Tetrachloroethene
Concen: 59.598 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

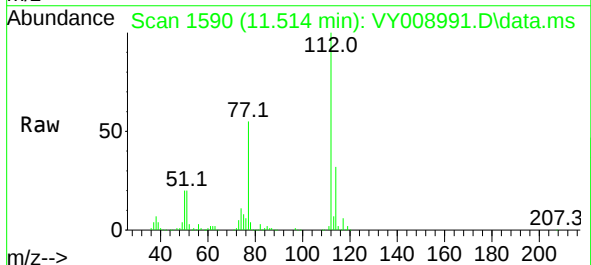
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



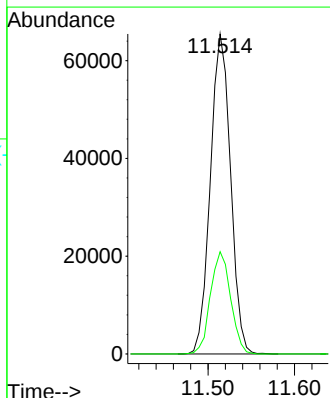
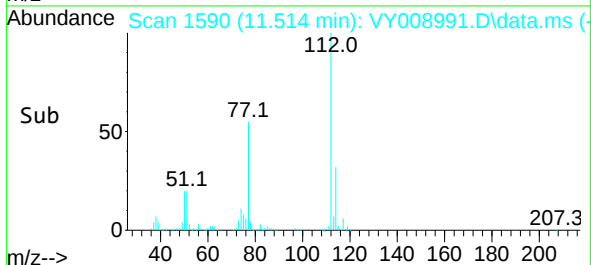
Tgt Ion:164 Resp: 43424
Ion Ratio Lower Upper
164 100
166 123.6 100.4 150.6
129 85.7 71.4 107.0
131 88.5 70.8 106.2

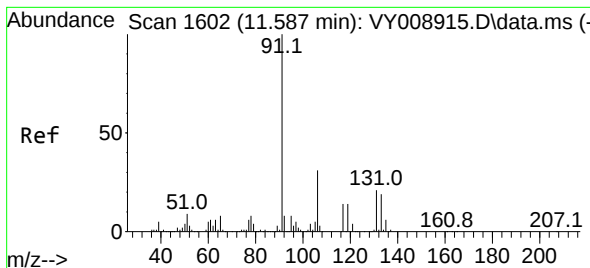


#65
Chlorobenzene
Concen: 46.152 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



Tgt Ion:112 Resp: 106039
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

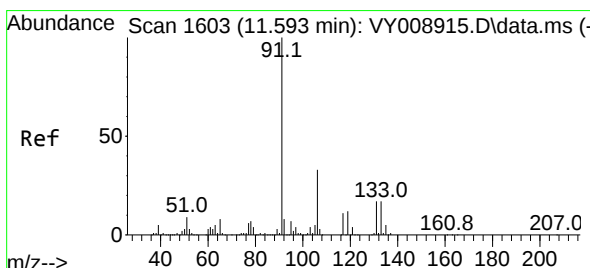
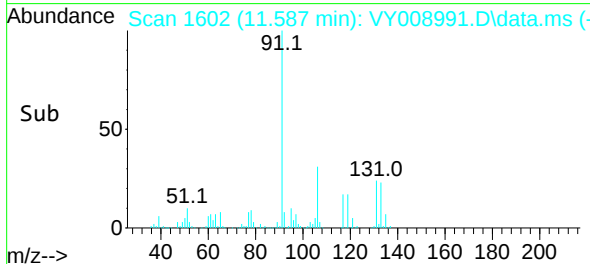
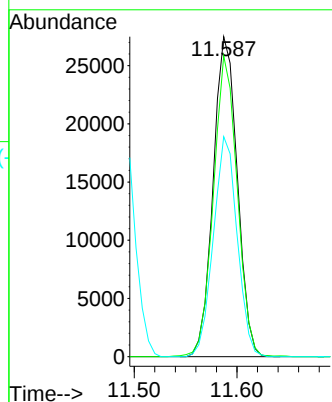
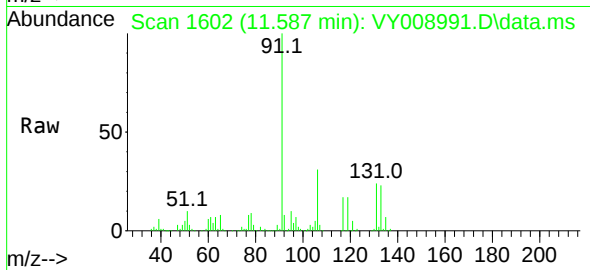




#66
1,1,1,2-Tetrachloroethane
Concen: 53.067 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

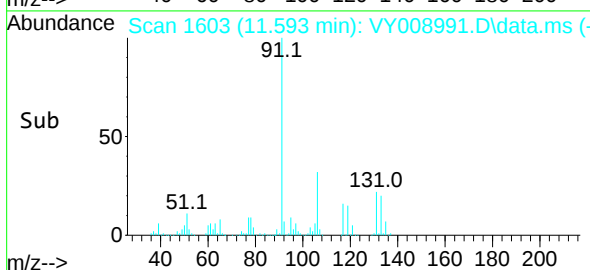
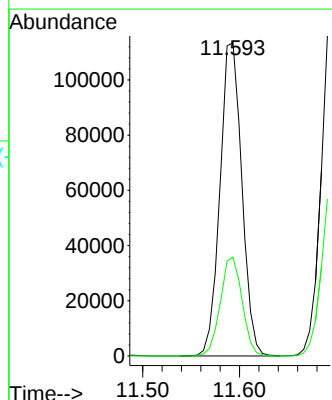
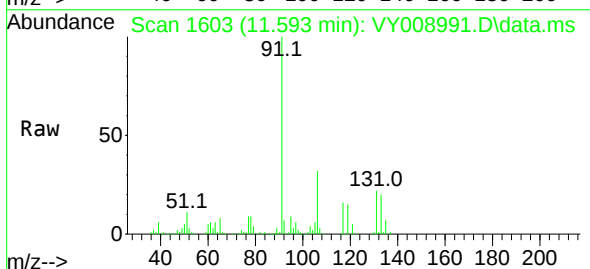
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

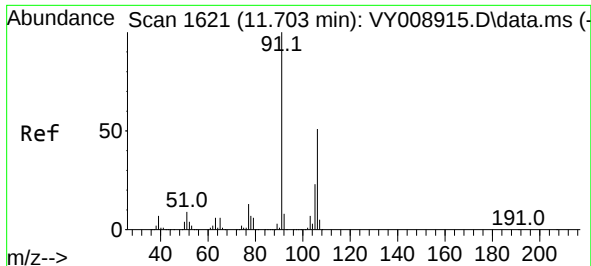
Tgt Ion:131 Resp: 44646
Ion Ratio Lower Upper
131 100
133 93.3 47.9 143.6
119 67.9 30.8 92.3



#67
Ethyl Benzene
Concen: 42.916 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 91 Resp: 177697
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

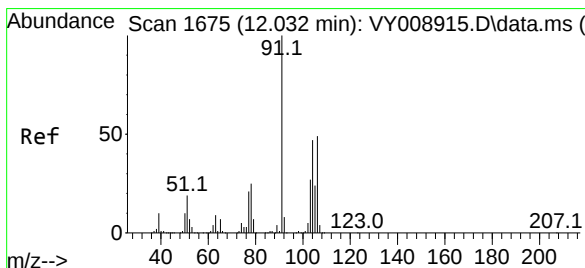
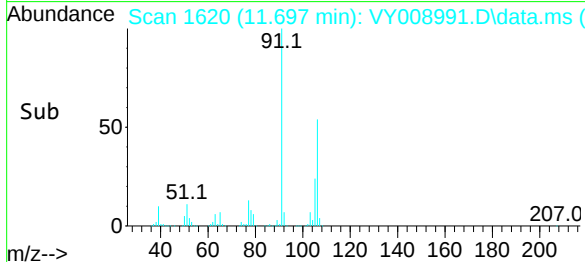
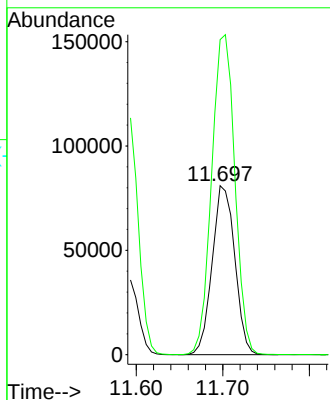
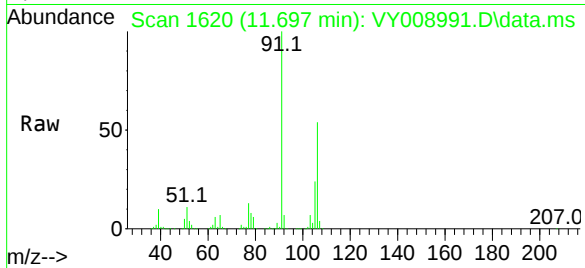




#68
m/p-Xylenes
Concen: 87.384 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

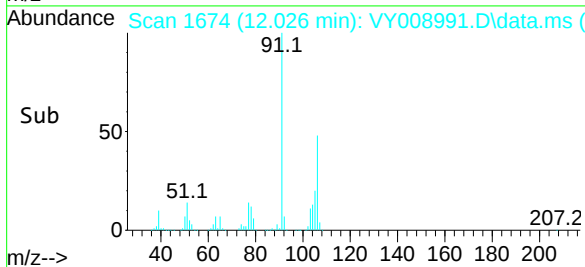
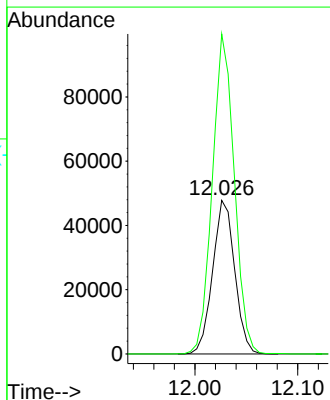
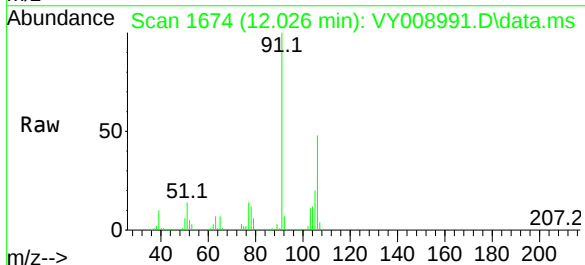
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

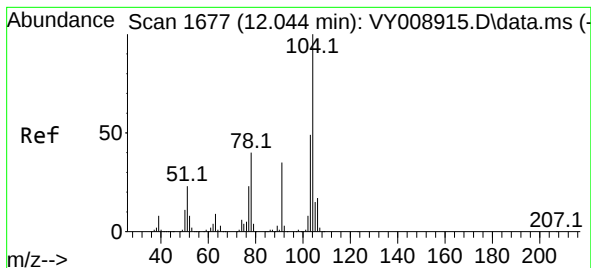
Tgt Ion:106 Resp: 146883
Ion Ratio Lower Upper
106 100
91 194.6 166.6 249.8



#69
o-Xylene
Concen: 45.612 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:106 Resp: 71197
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0





#70

Styrene

Concen: 22.641 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

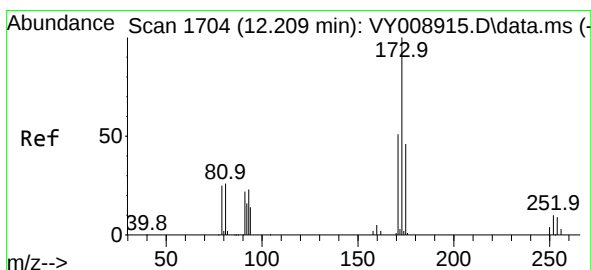
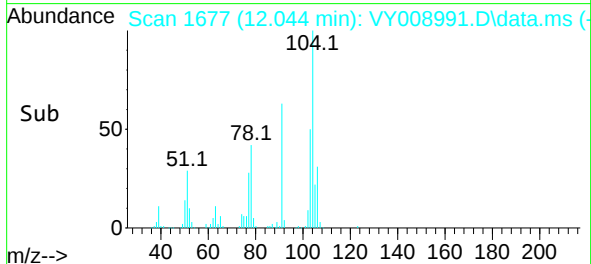
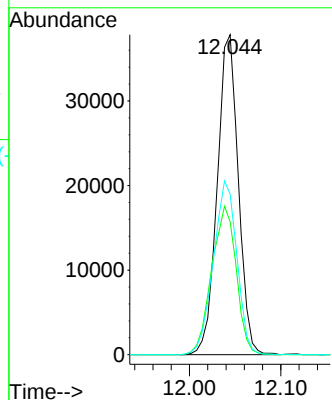
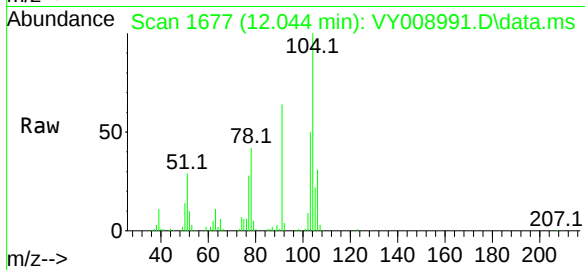
Tgt Ion:104 Resp: 60777

Ion Ratio Lower Upper

104 100

78 53.9 42.4 63.6

103 60.6 44.4 66.6



#71

Bromoform

Concen: 45.637 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

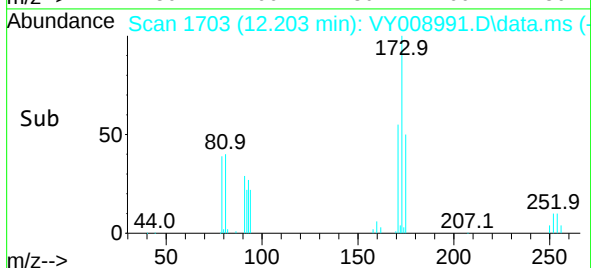
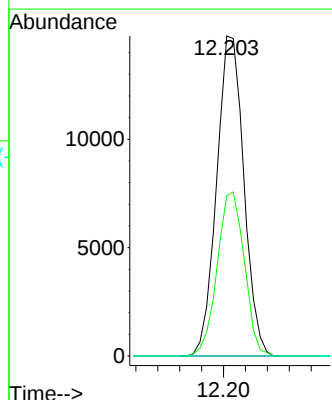
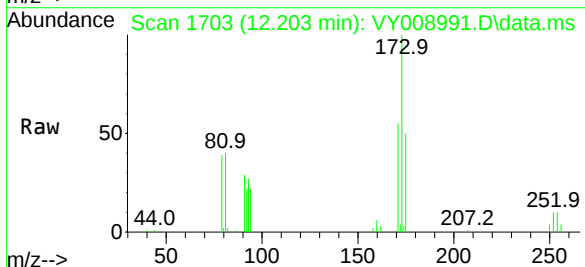
Tgt Ion:173 Resp: 25452

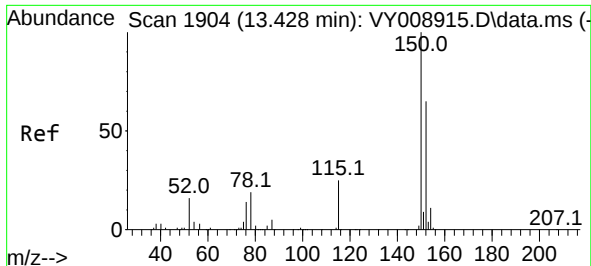
Ion Ratio Lower Upper

173 100

175 51.0 24.6 74.0

254 0.0 0.0 0.0

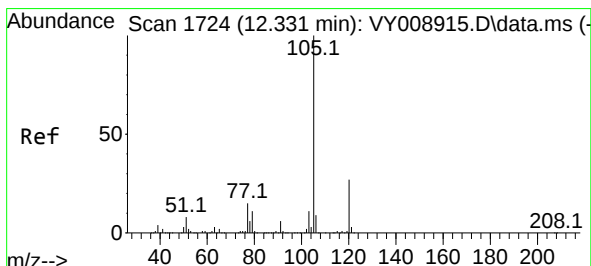
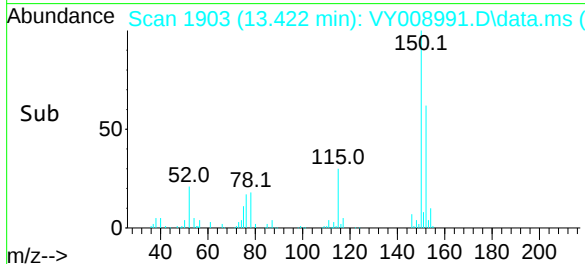
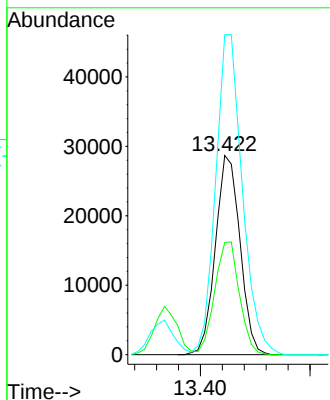
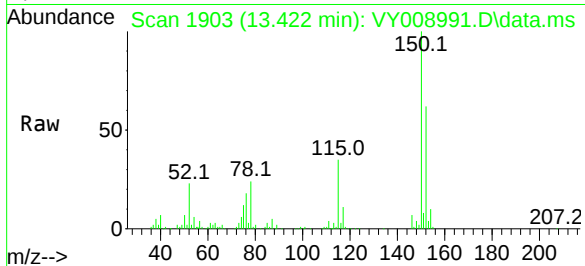




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

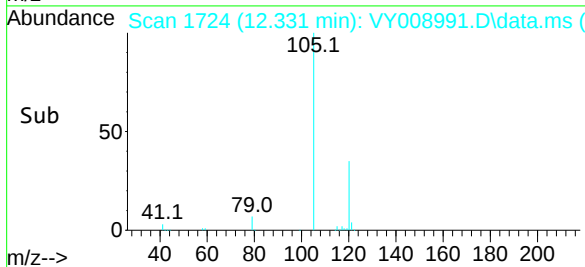
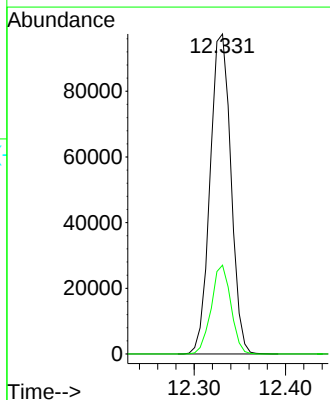
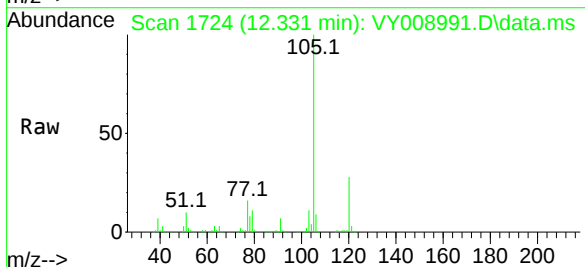
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

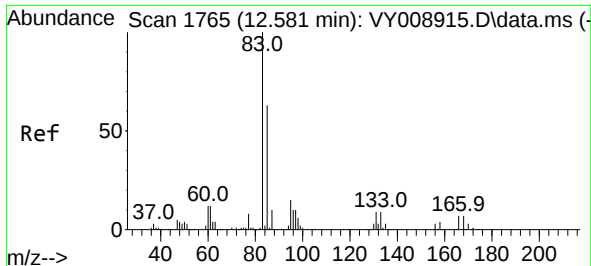
Tgt Ion:152 Resp: 44778
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 174.2 0.0 347.6



#73
Isopropylbenzene
Concen: 45.959 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:105 Resp: 153883
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

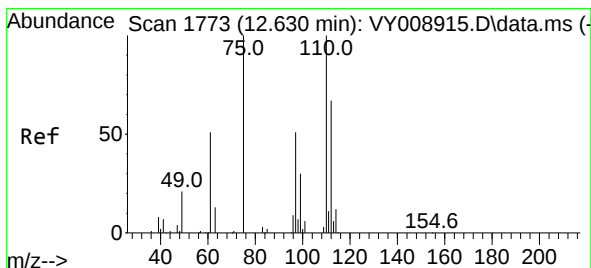
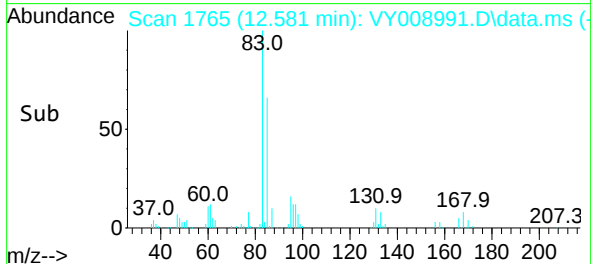
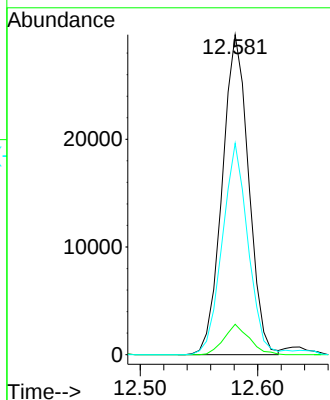
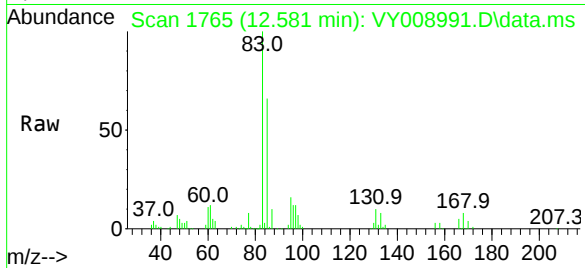




#75
1,1,2,2-Tetrachloroethane
Concen: 67.248 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

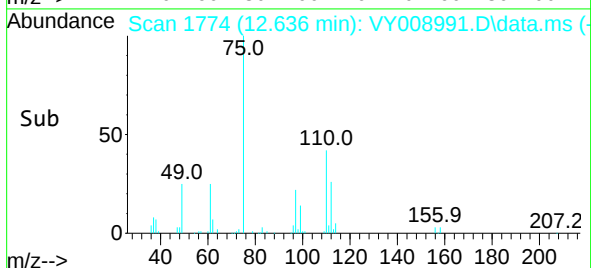
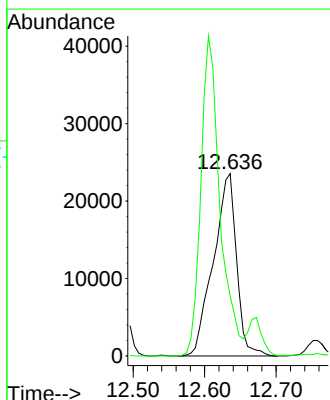
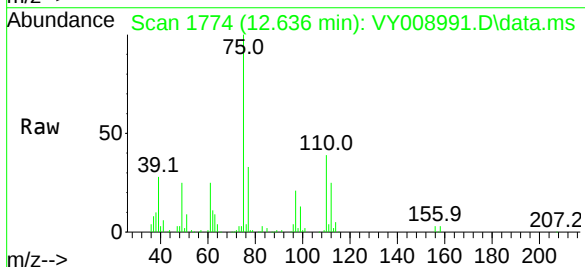
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

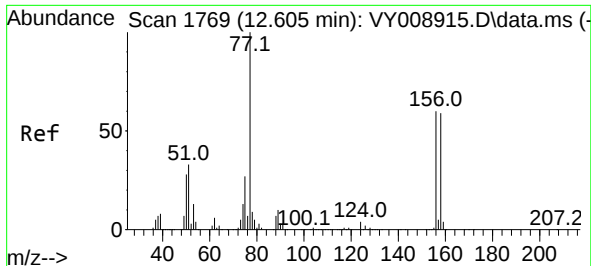
Tgt Ion: 83 Resp: 46383
Ion Ratio Lower Upper
83 100
131 9.1 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 110.269 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 75 Resp: 53024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

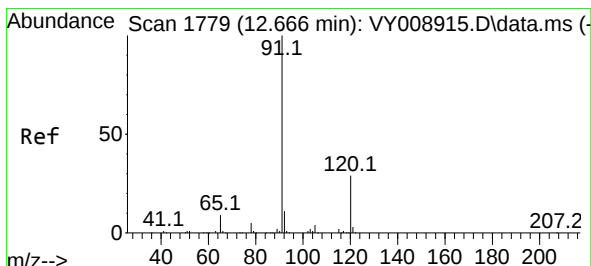
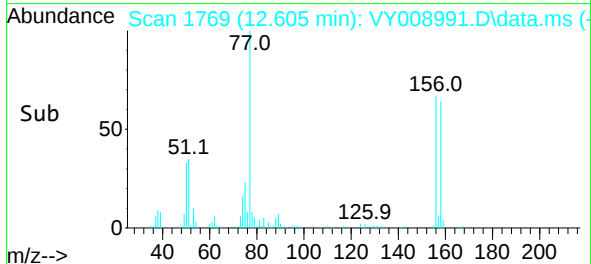
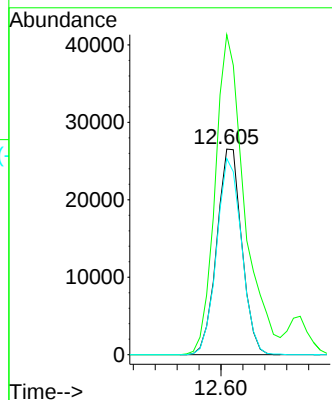
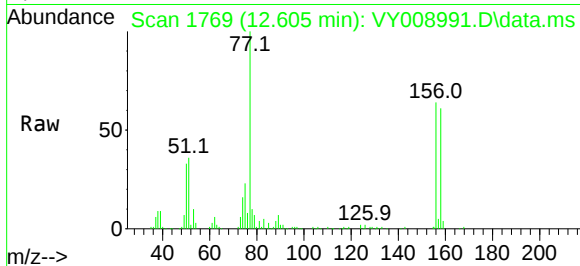




#77
Bromobenzene
Concen: 54.168 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

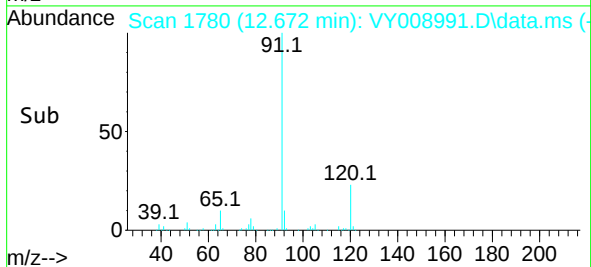
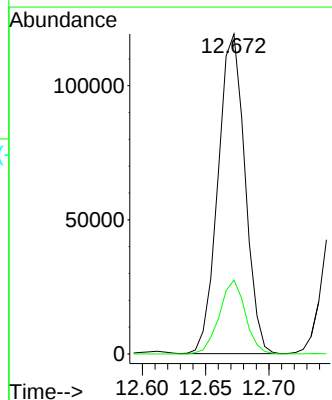
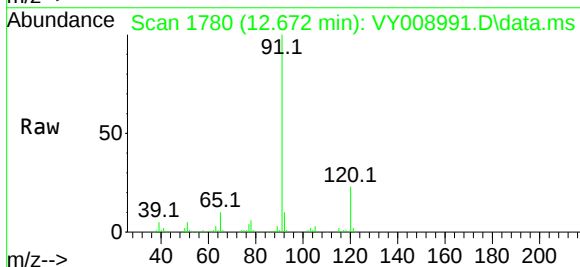
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

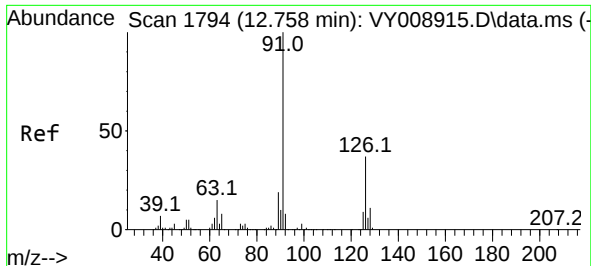
Tgt Ion	Ratio	Lower	Upper
156	100		
77	182.5	95.5	286.4
158	95.4	48.0	144.0



#78
n-propylbenzene
Concen: 45.622 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.9

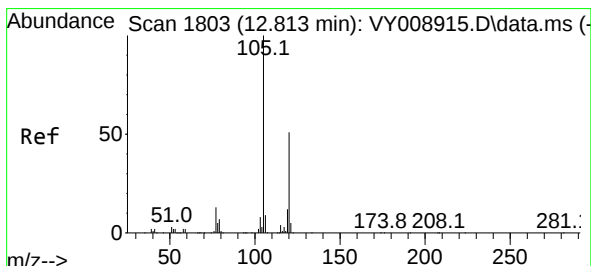
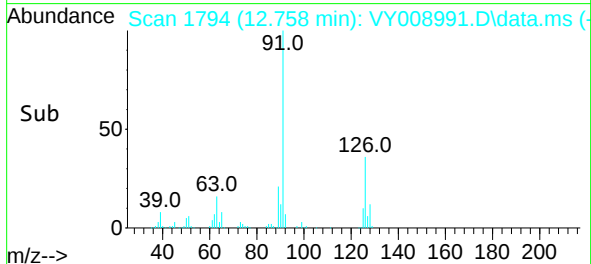
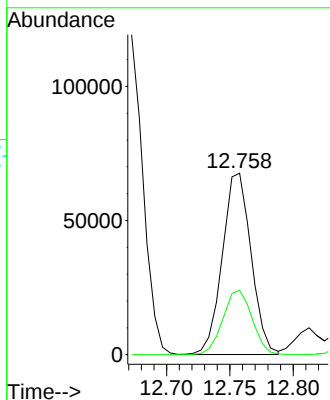
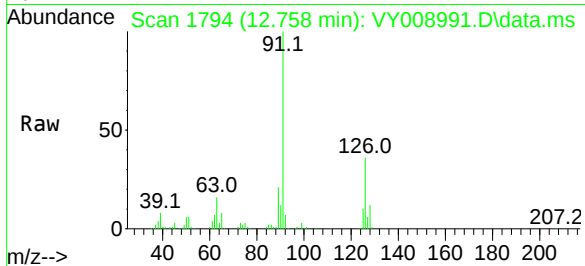




#79
2-Chlorotoluene
Concen: 48.020 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

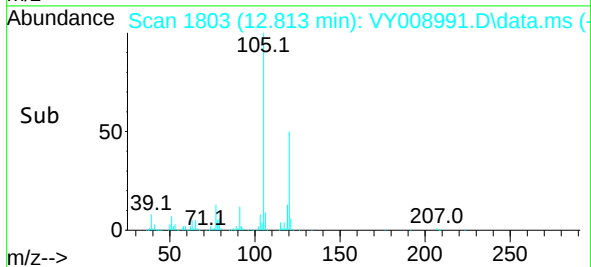
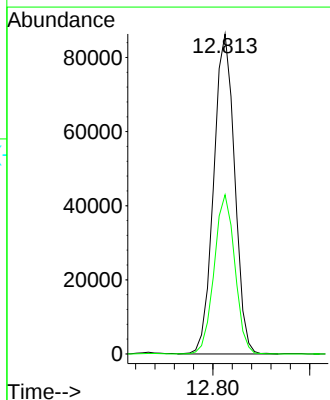
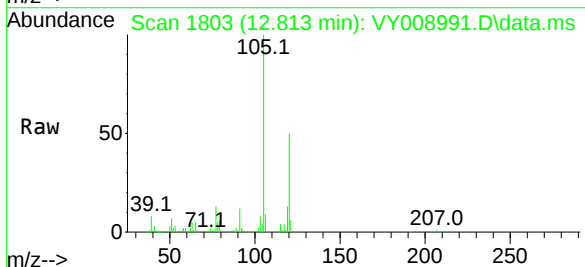
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

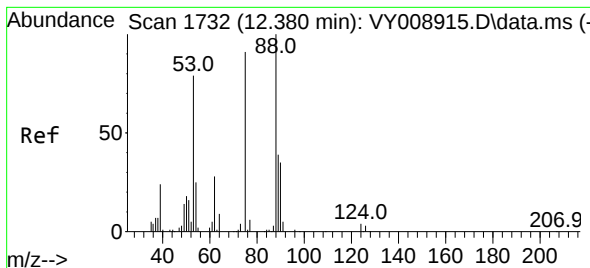
Tgt Ion: 91 Resp: 107150
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.176 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 105 Resp: 129590
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

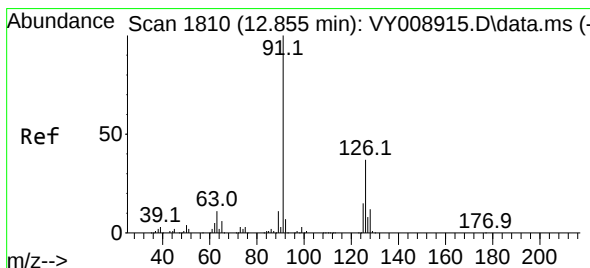
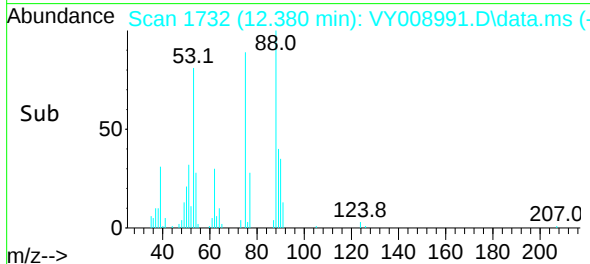
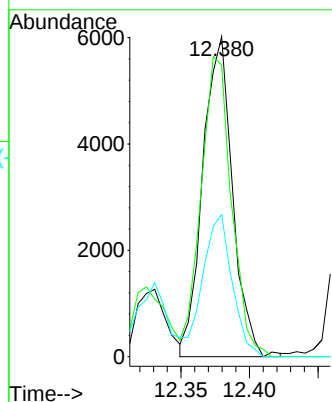
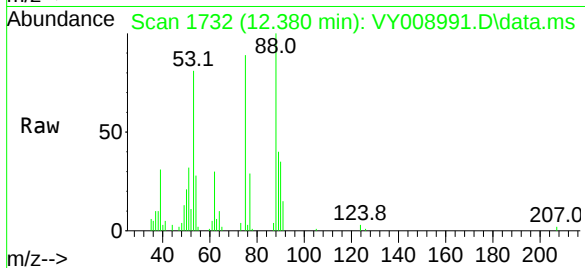




#81
trans-1,4-Dichloro-2-butene
Concen: 38.706 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

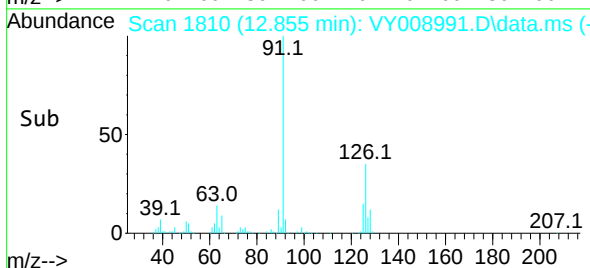
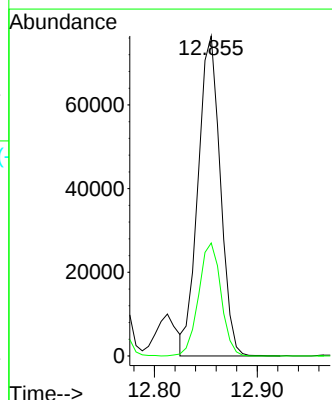
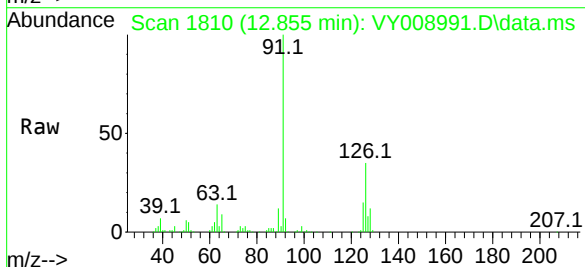
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

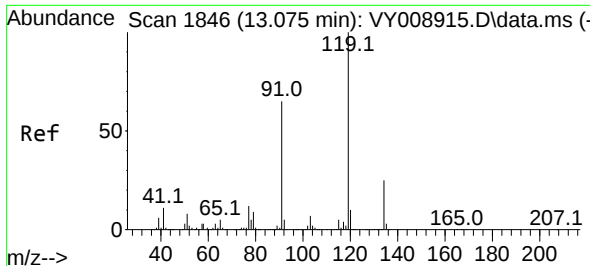
Tgt Ion: 75 Resp: 9068
Ion Ratio Lower Upper
75 100
53 95.9 85.3 127.9
89 44.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.295 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 91 Resp: 115261
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

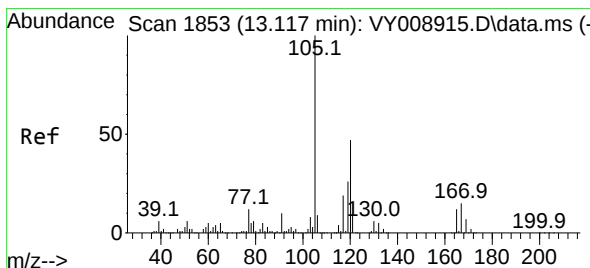
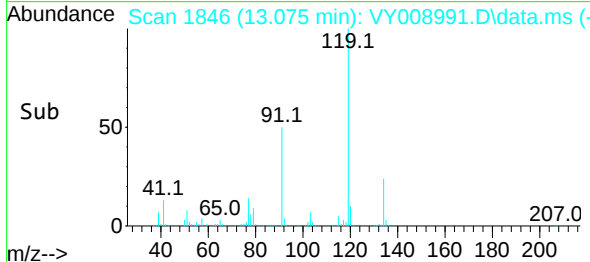
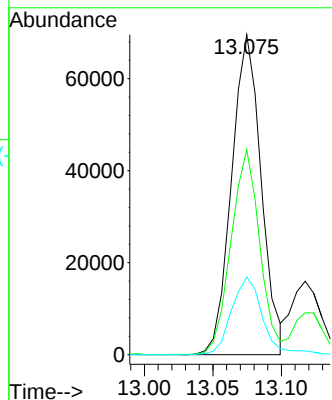
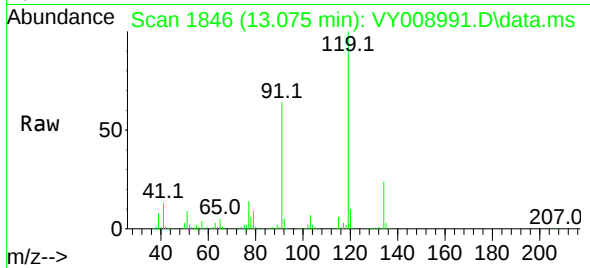




#83
tert-Butylbenzene
Concen: 42.131 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

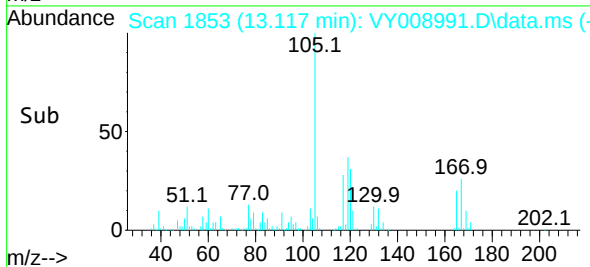
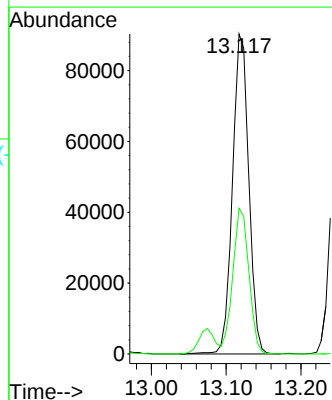
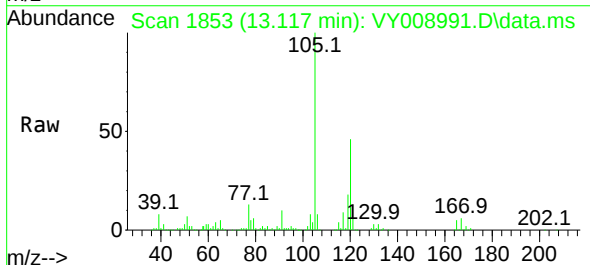
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

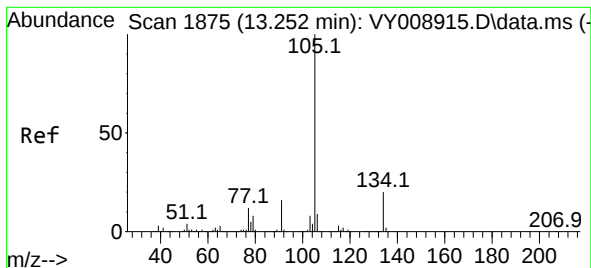
Tgt Ion:119 Resp: 104898
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 25.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.968 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:105 Resp: 136422
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 37.551 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

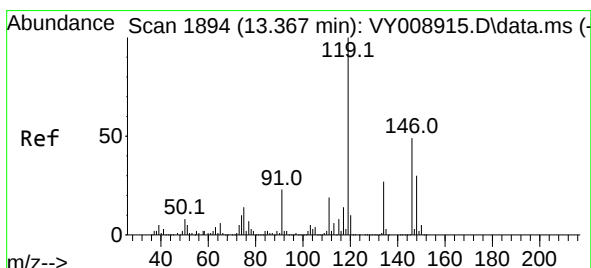
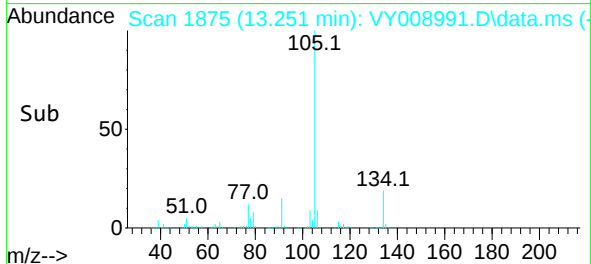
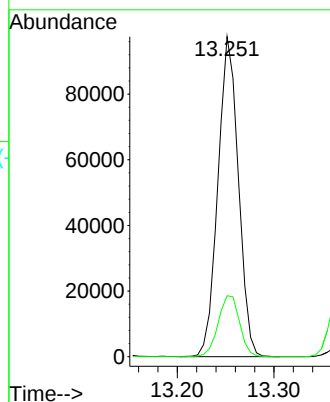
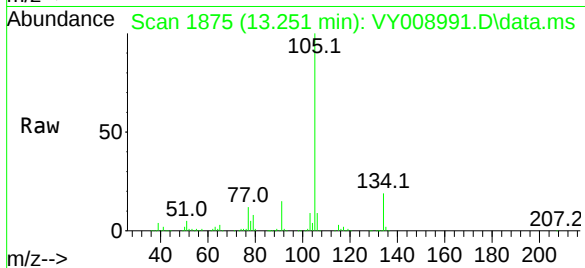
P028-SS001-0612-01MS

Tgt Ion:105 Resp: 143048

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 39.106 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

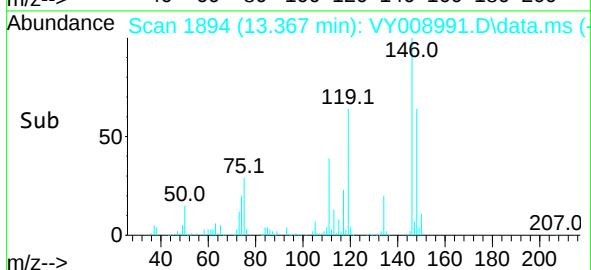
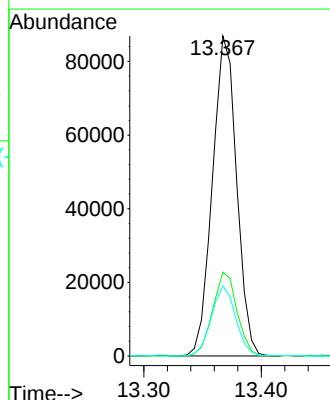
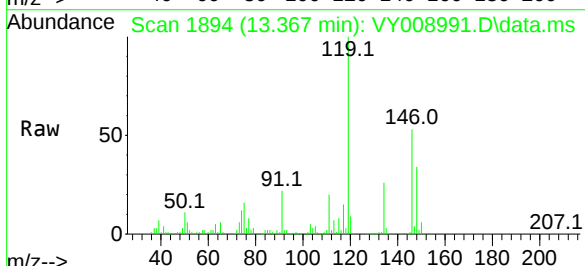
Tgt Ion:119 Resp: 124230

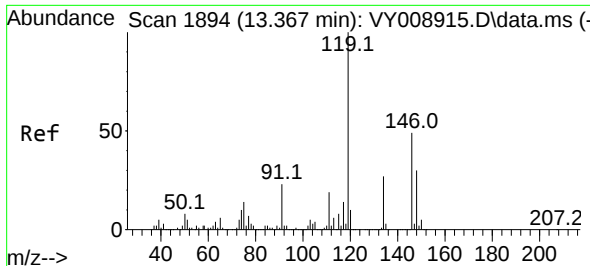
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.0 12.4 37.2

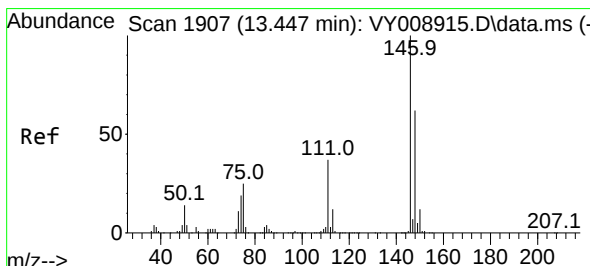
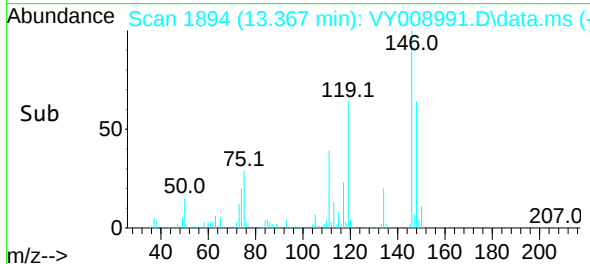
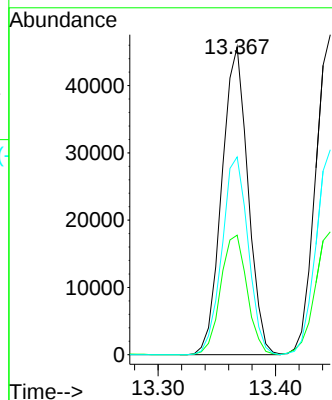
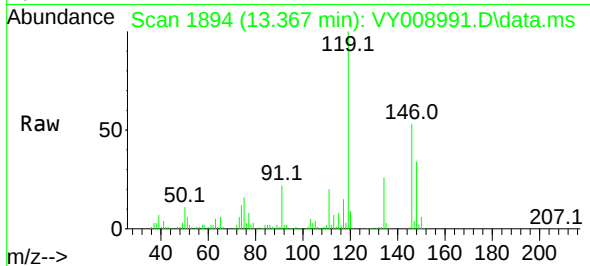




#87
1,3-Dichlorobenzene
Concen: 42.739 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

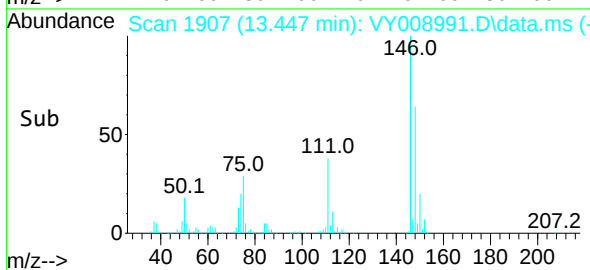
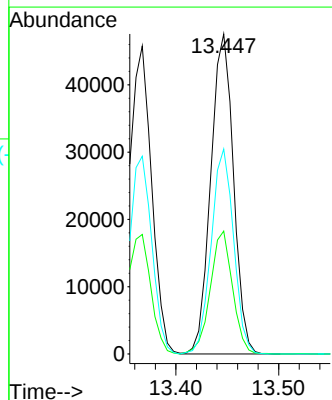
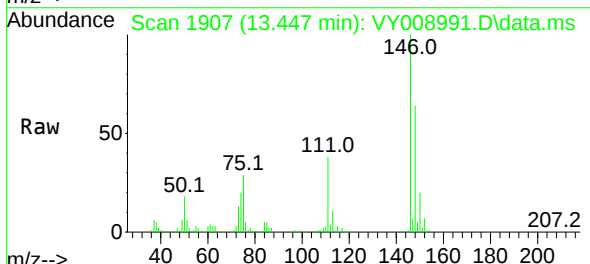
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

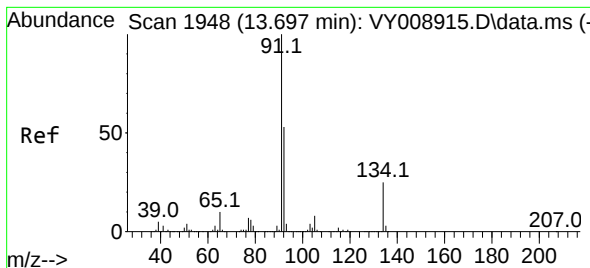
Tgt Ion:146 Resp: 70762
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 43.910 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:146 Resp: 73040
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.3 32.6 97.8





#89

n-Butylbenzene

Concen: 31.556 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

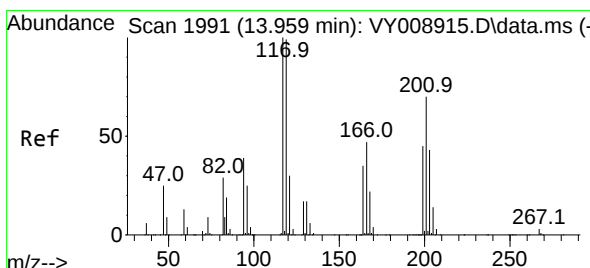
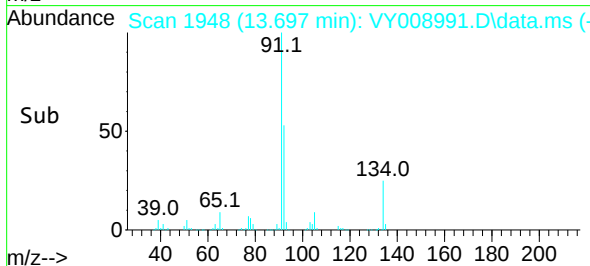
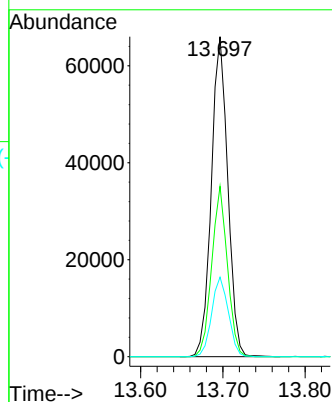
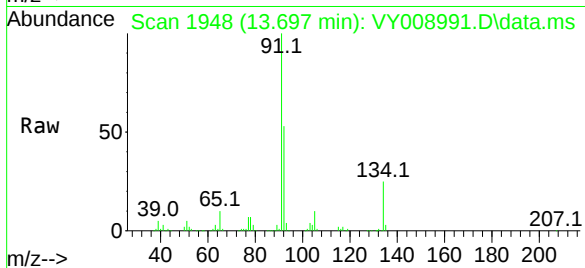
Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

Tgt Ion:	91	Resp:	91710
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.3	78.9
134	25.2	13.0	38.9



#90

Hexachloroethane

Concen: 35.897 ug/l

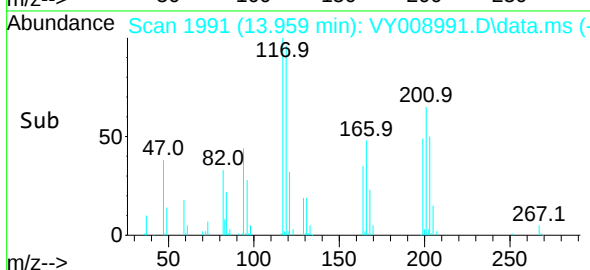
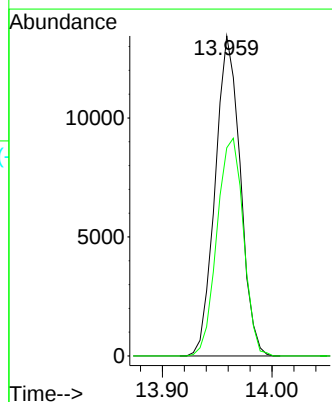
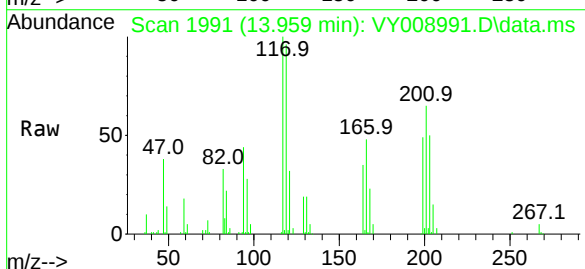
RT: 13.959 min Scan# 1991

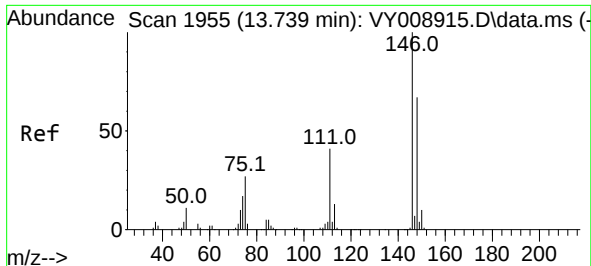
Delta R.T. -0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Tgt Ion:	117	Resp:	21370
Ion	Ratio	Lower	Upper
117	100		
201	71.9	43.0	128.8

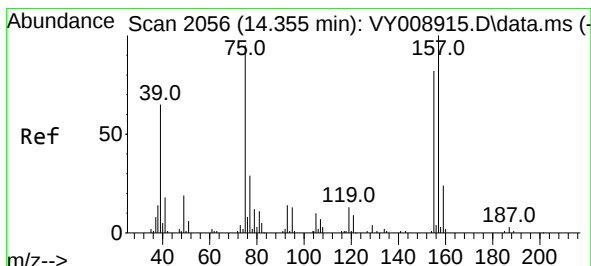
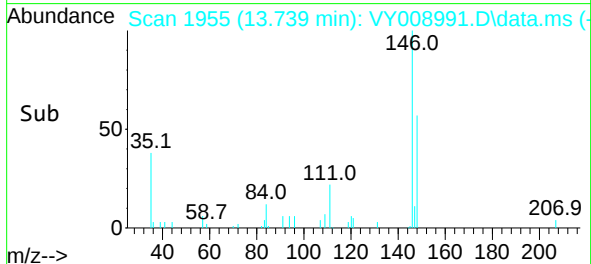
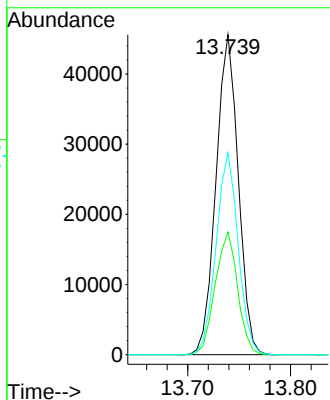
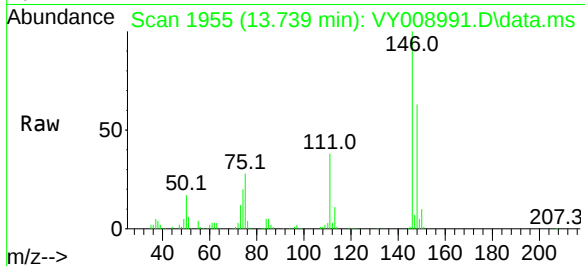




#91
1,2-Dichlorobenzene
Concen: 46.973 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

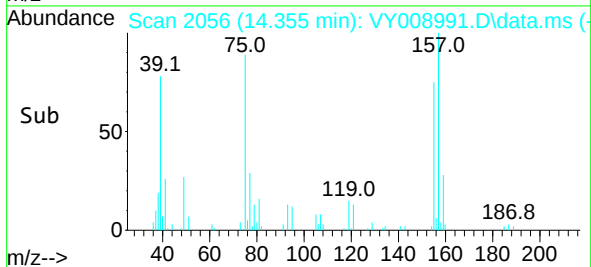
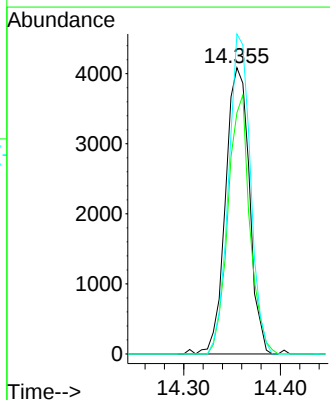
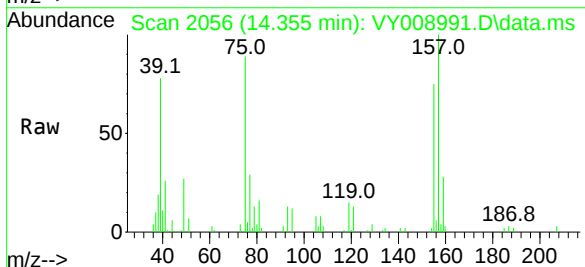
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

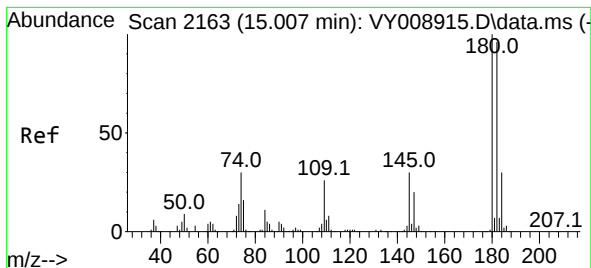
Tgt Ion:146	Resp:	68651
Ion Ratio	Lower	Upper
146	100	
111	38.5	20.3 60.9
148	62.7	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 65.287 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 75	Resp:	6991
Ion Ratio	Lower	Upper
75	100	
155	82.5	38.0 113.9
157	102.7	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 27.361 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

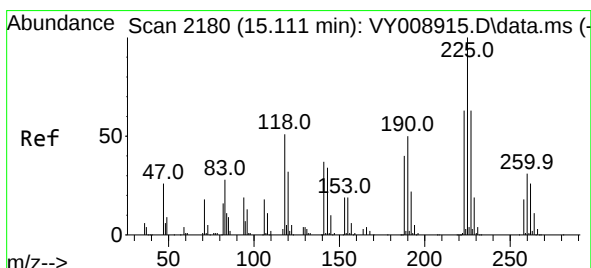
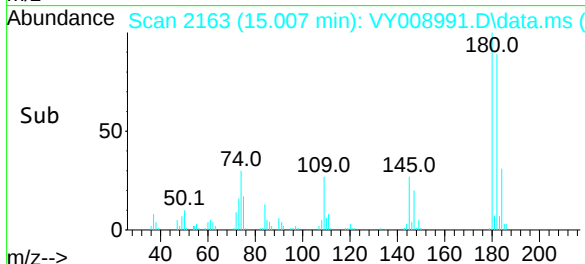
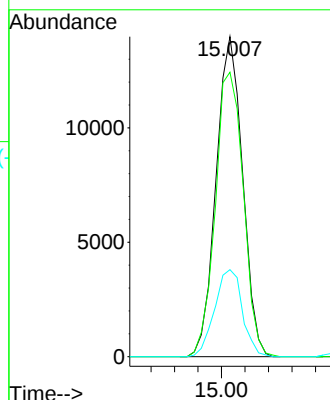
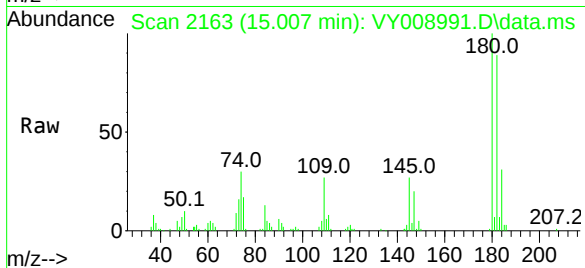
Tgt Ion:180 Resp: 21946

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 28.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.558 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

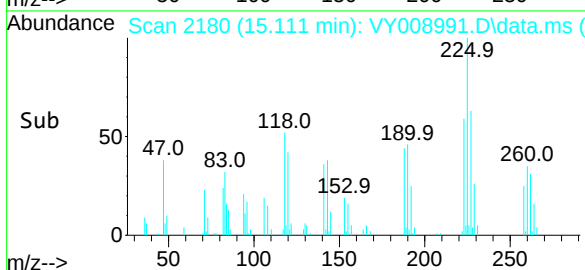
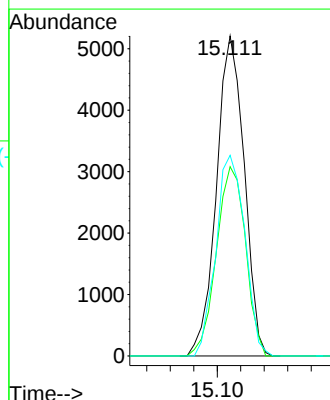
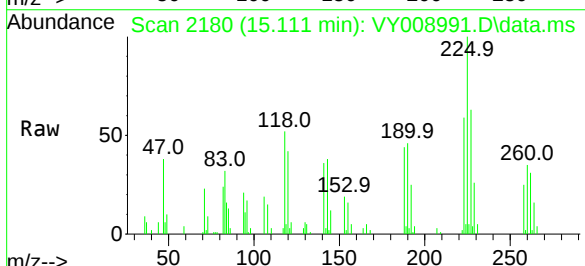
Tgt Ion:225 Resp: 8550

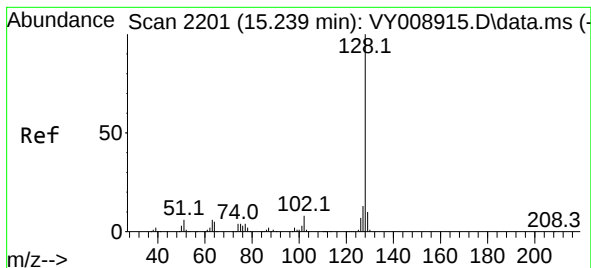
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.3

227 65.5 31.6 94.7





#95

Naphthalene

Concen: 38.674 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

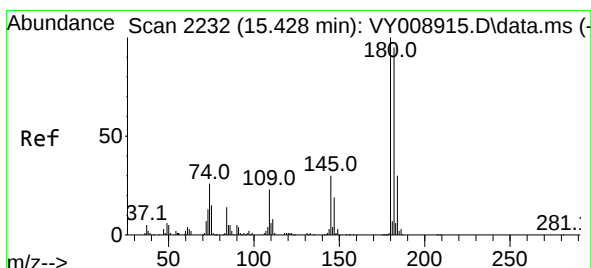
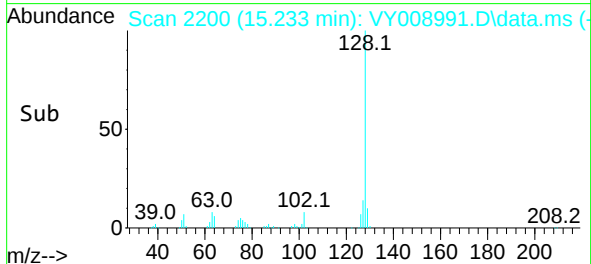
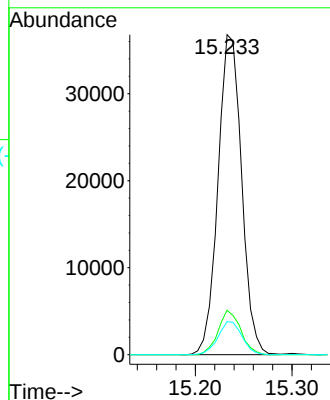
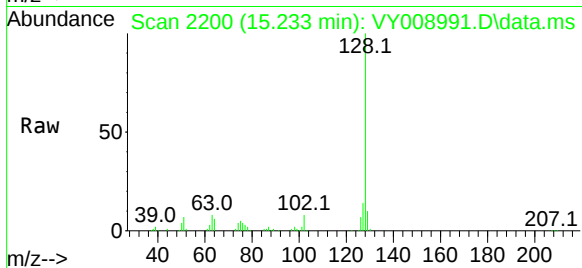
Tgt Ion:128 Resp: 62317

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 10.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 26.268 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Tgt Ion:180 Resp: 18309

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 30.9 15.3 45.9

