

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008080.D
 Acq On : 29 Mar 2022 11:36
 Operator : SY/MD
 Sample : VY0329SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 30 03:57:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	157273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272316	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	240812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	111775	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76373	48.401	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.722	113	84876	49.712	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.185	98	317014	49.284	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.489	95	106298	46.840	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	29189	20.588	ug/l	96
3) Chloromethane	2.119	50	35731	20.696	ug/l	96
4) Vinyl Chloride	2.260	62	43843	19.086	ug/l	99
5) Bromomethane	2.656	94	38344	20.368	ug/l	95
6) Chloroethane	2.802	64	28579	18.914	ug/l	98
7) Trichlorofluoromethane	3.137	101	55538	19.113	ug/l	97
8) Diethyl Ether	3.540	74	17542	18.642	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.912	101	35008	19.422	ug/l	91
10) Methyl Iodide	4.107	142	34817	17.674	ug/l	91
11) Tert butyl alcohol	4.954	59	11830	72.260	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	32765	19.636	ug/l #	78
13) Acrolein	3.741	56	11238	84.335	ug/l	99
14) Allyl chloride	4.491	41	43072	19.619	ug/l #	90
15) Acrylonitrile	5.168	53	39434	87.979	ug/l	95
16) Acetone	3.954	43	29883	82.855	ug/l #	79
17) Carbon Disulfide	4.204	76	98934	20.924	ug/l	99
18) Methyl Acetate	4.485	43	17129	12.631	ug/l #	84
19) Methyl tert-butyl Ether	5.228	73	87245	18.398	ug/l	96
20) Methylene Chloride	4.729	84	38544	17.995	ug/l #	75
21) trans-1,2-Dichloroethene	5.228	96	39096	20.235	ug/l #	81
22) Diisopropyl ether	6.125	45	92250	19.531	ug/l #	94
23) Vinyl Acetate	6.070	43	285337	97.493	ug/l #	85
24) 1,1-Dichloroethane	6.027	63	61910	19.798	ug/l	98
25) 2-Butanone	6.990	43	46070	83.938	ug/l #	76
26) 2,2-Dichloropropane	6.990	77	57977	19.578	ug/l	91
27) cis-1,2-Dichloroethene	6.996	96	44190	19.731	ug/l	80
28) Bromochloromethane	7.344	49	21228	20.858	ug/l #	70
29) Tetrahydrofuran	7.356	42	30067	84.262	ug/l #	73
30) Chloroform	7.515	83	65771	19.425	ug/l	98
31) Cyclohexane	7.789	56	56979	19.318	ug/l	84
32) 1,1,1-Trichloroethane	7.704	97	61809	19.757	ug/l	95
36) 1,1-Dichloropropene	7.923	75	51476	19.194	ug/l	95
37) Ethyl Acetate	7.082	43	21208	16.928	ug/l #	89
38) Carbon Tetrachloride	7.911	117	54314	18.584	ug/l	97
39) Methylcyclohexane	9.191	83	66140	18.271	ug/l #	86
40) Benzene	8.167	78	146664	19.118	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	27809	44.205	ug/l #	15
42) 1,2-Dichloroethane	8.240	62	39626	18.413	ug/l	90
43) Isopropyl Acetate	8.277	43	41411	16.837	ug/l #	85
44) Trichloroethene	8.947	130	42597	19.202	ug/l	98
45) 1,2-Dichloropropane	9.222	63	34349	18.998	ug/l	93
46) Dibromomethane	9.307	93	21621	18.187	ug/l	95
47) Bromodichloromethane	9.502	83	50484	18.571	ug/l	96
48) Methyl methacrylate	9.295	41	17645	16.198	ug/l #	77
49) 1,4-Dioxane	9.301	88	4717	298.475	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	101957	82.193	ug/l #	83
52) Toluene	10.252	92	97454	19.370	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	50397	18.086	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	58648	18.593	ug/l #	85
55) 1,1,2-Trichloroethane	10.648	97	29709	18.098	ug/l	97
56) Ethyl methacrylate	10.514	69	36942	17.252	ug/l #	73
57) 1,3-Dichloropropane	10.795	76	48871	18.190	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	74204	83.639	ug/l #	89
59) 2-Hexanone	10.837	43	69929	80.562	ug/l	79
60) Dibromochloromethane	10.990	129	35529	17.796	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28594	17.490	ug/l	99
64) Tetrachloroethene	10.721	164	34236	18.510	ug/l	96
65) Chlorobenzene	11.520	112	103904	19.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	37840	18.893	ug/l	97
67) Ethyl Benzene	11.599	91	185893	19.533	ug/l	99
68) m/p-Xylenes	11.709	106	145573	38.469	ug/l	92
69) o-Xylene	12.032	106	69767	19.255	ug/l	90
70) Styrene	12.050	104	111865	18.860	ug/l	95
71) Bromoform	12.215	173	19767	16.346	ug/l #	99
73) Isopropylbenzene	12.337	105	181851	19.711	ug/l	100
74) N-amyl acetate	12.148	43	35370	17.440	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	32654	18.209	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	40844	29.976	ug/l #	100
77) Bromobenzene	12.617	156	39185	18.513	ug/l	96
78) n-propylbenzene	12.678	91	215249	19.779	ug/l	98
79) 2-Chlorotoluene	12.764	91	117506	19.465	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	147168	19.471	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	10737	17.582	ug/l #	82
82) 4-Chlorotoluene	12.861	91	125288	20.226	ug/l	98
83) tert-Butylbenzene	13.081	119	130327	19.354	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	144007	19.565	ug/l	98
85) sec-Butylbenzene	13.258	105	193914	19.510	ug/l	100
86) p-Isopropyltoluene	13.373	119	160777	19.437	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	78809	18.780	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	79768	19.061	ug/l	98
89) n-Butylbenzene	13.703	91	148543	19.518	ug/l	99
90) Hexachloroethane	13.965	117	29807	18.598	ug/l	82
91) 1,2-Dichlorobenzene	13.745	146	69967	18.938	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4525	15.810	ug/l	80
93) 1,2,4-Trichlorobenzene	15.013	180	38574	17.432	ug/l	98
94) Hexachlorobutadiene	15.117	225	20447	17.467	ug/l	98
95) Naphthalene	15.239	128	78768	16.104	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32537	16.994	ug/l	98

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QLast Update : Sat Mar 26 03:24:51 2022
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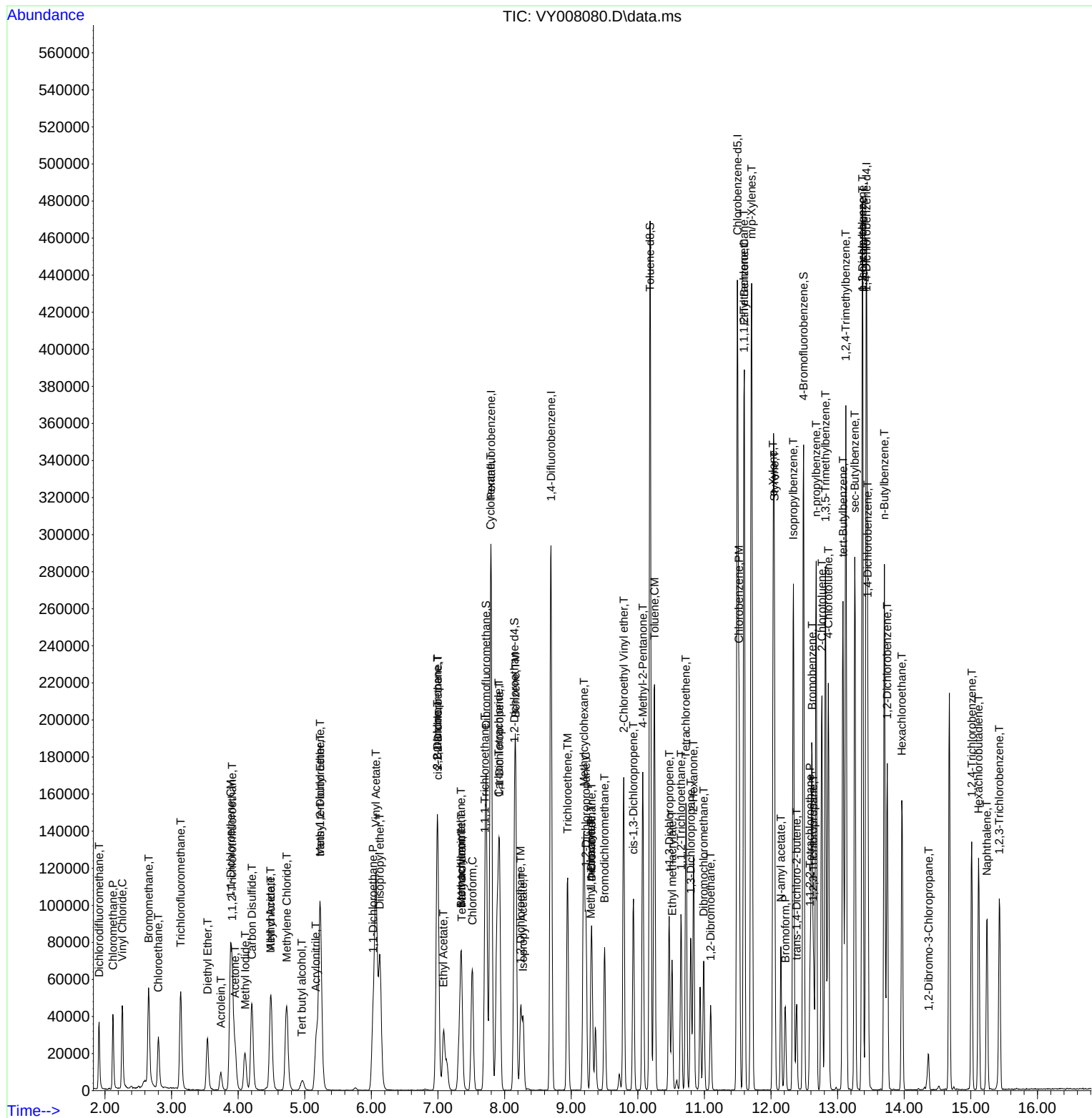
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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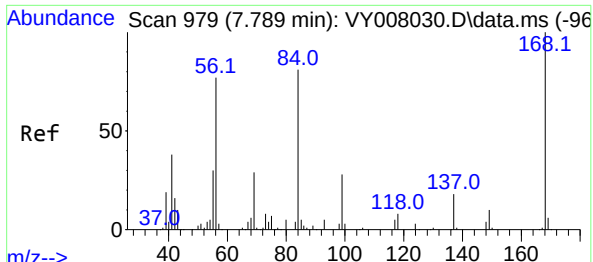
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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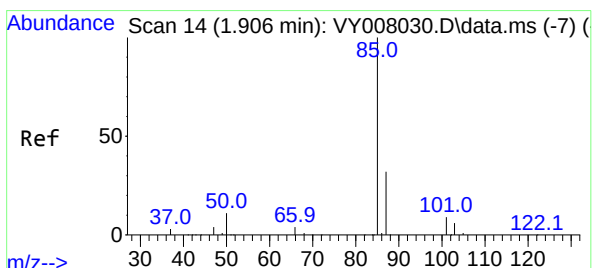
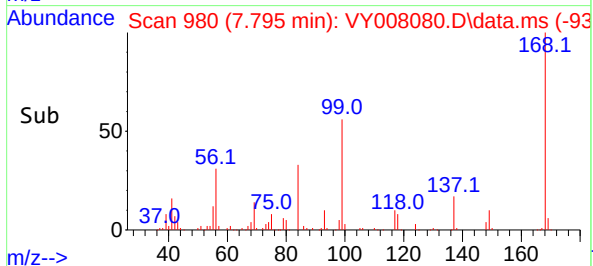
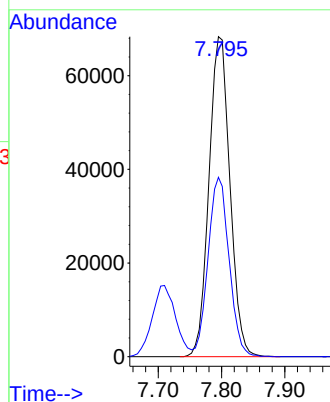
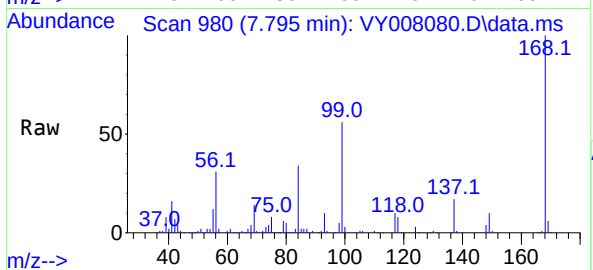




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008080.D
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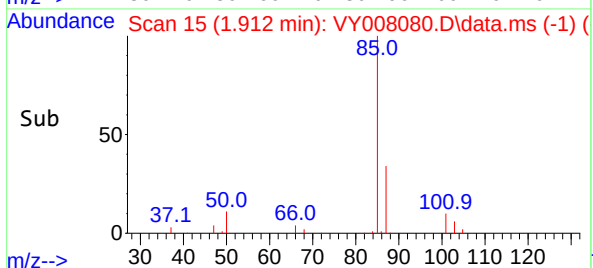
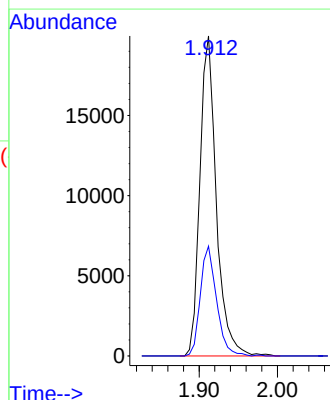
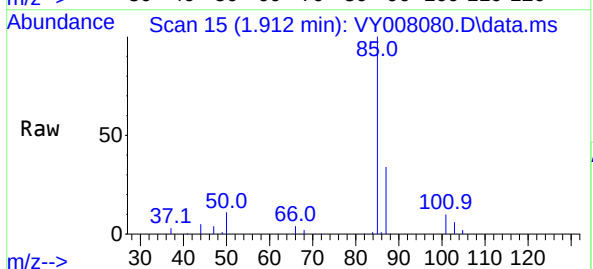
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 157273
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

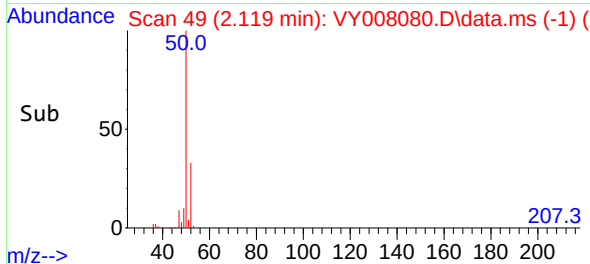
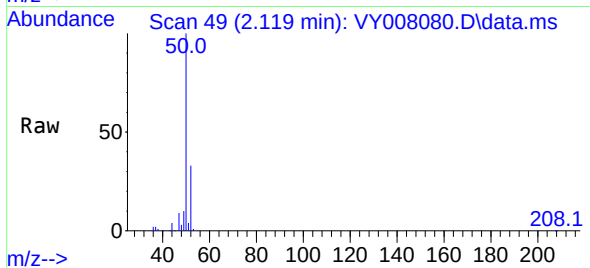
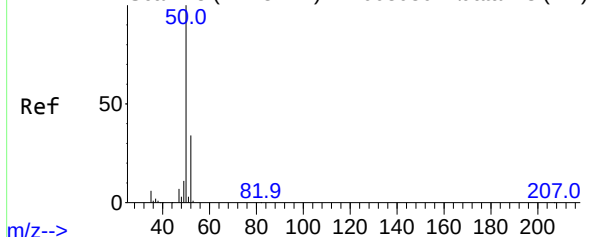


#2
Dichlorodifluoromethane
Concen: 20.588 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 85 Resp: 29189
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2



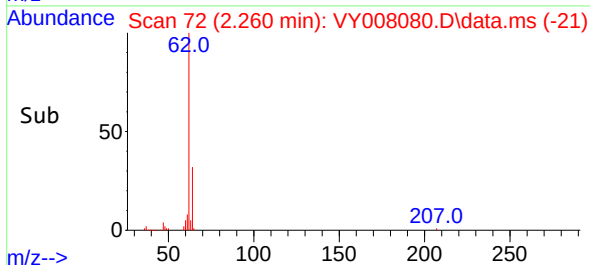
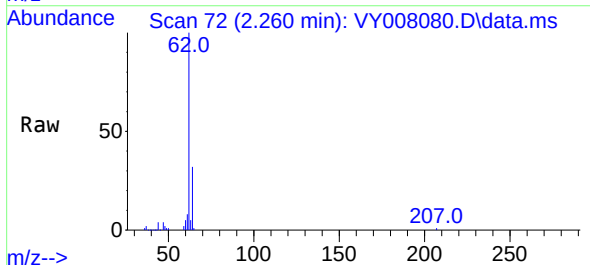
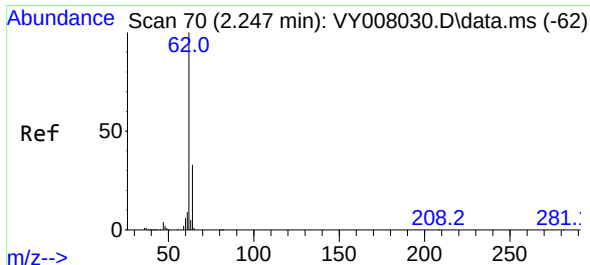
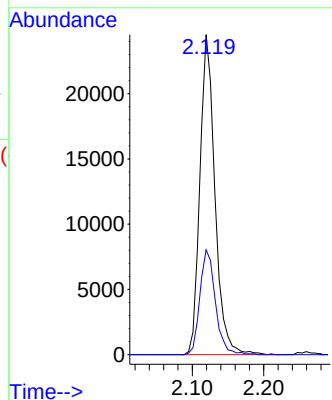
Abundance Scan 48 (2.113 min): VY008030.D\data.ms (-41)



#3
Chloromethane
Concen: 20.696 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

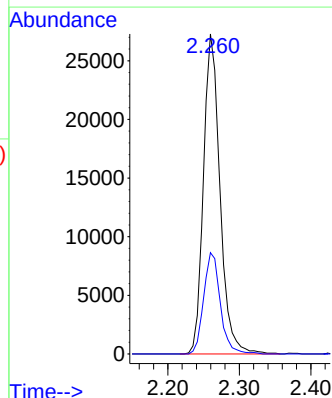
Instrument :
MSVOA_Y
ClientSampleId :

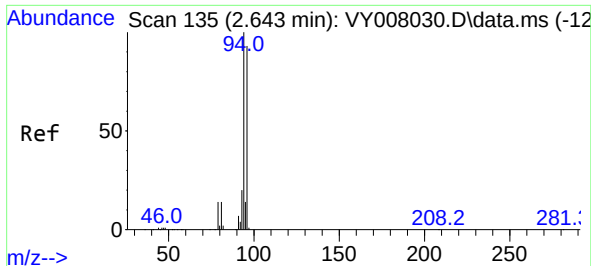
Tgt Ion: 50 Resp: 35731
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 19.086 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.013 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 62 Resp: 43843
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

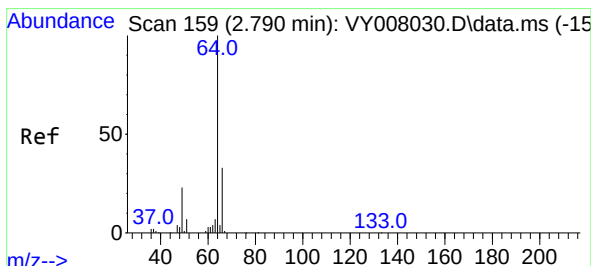
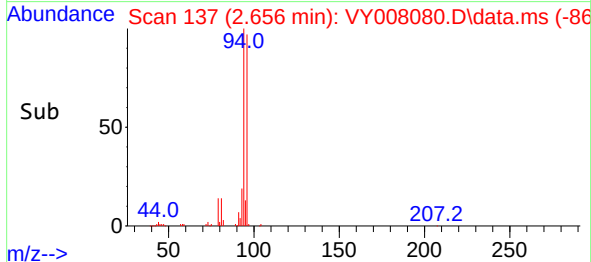
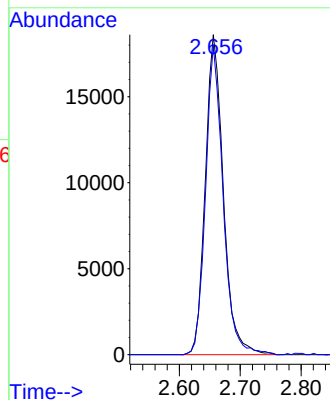
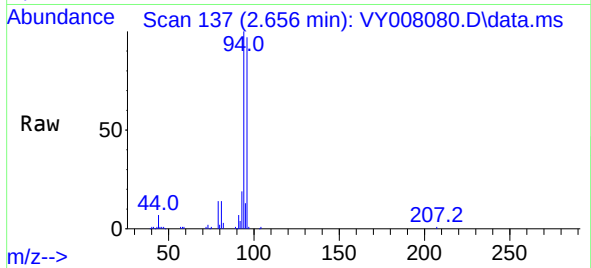




#5
Bromomethane
Concen: 20.368 ug/l
RT: 2.656 min Scan# 111
Delta R.T. 0.013 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

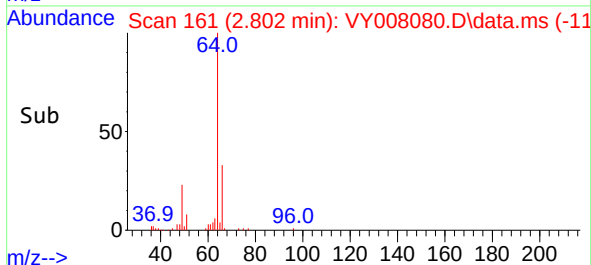
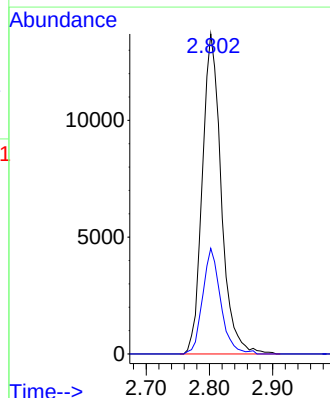
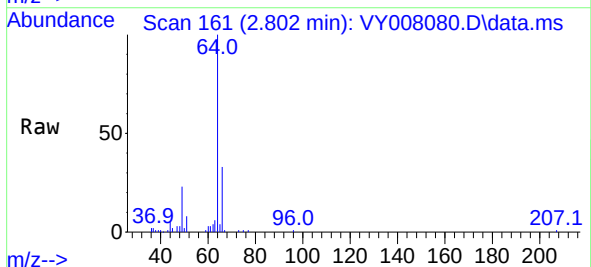
Instrument :
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ClientSampleId :

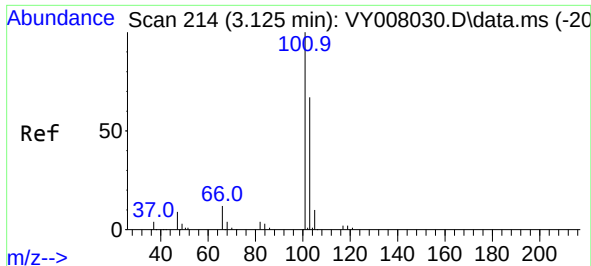
Tgt Ion: 94 Resp: 38344
Ion Ratio Lower Upper
94 100
96 96.6 73.5 110.3



#6
Chloroethane
Concen: 18.914 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 64 Resp: 28579
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

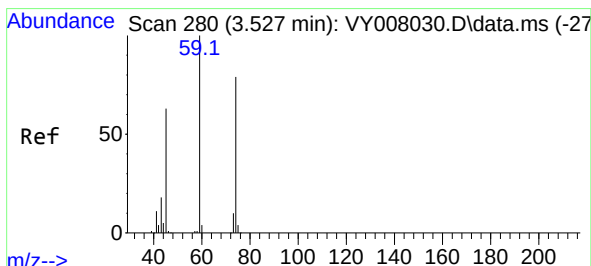
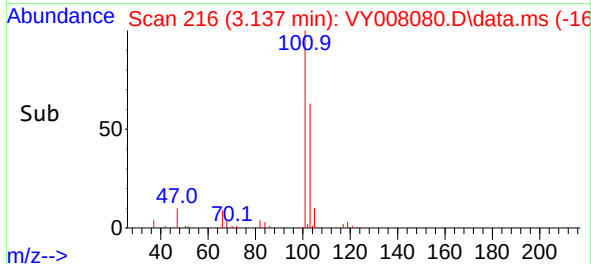
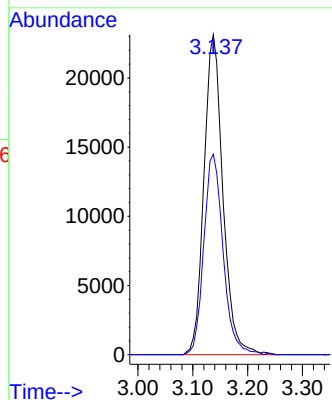
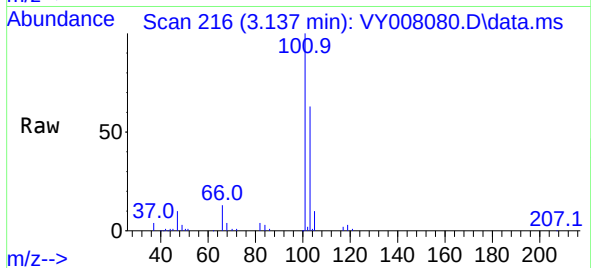




#7
Trichlorofluoromethane
Concen: 19.113 ug/l
RT: 3.137 min Scan# 214
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

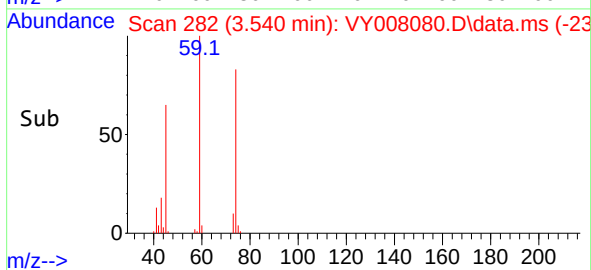
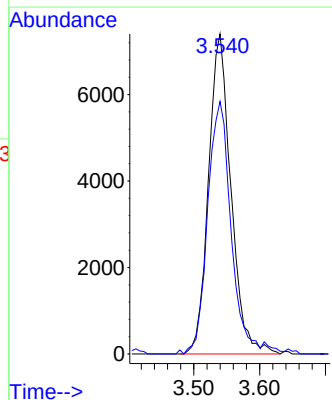
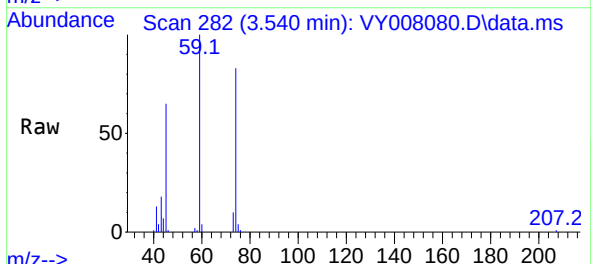
Instrument :
MSVOA_Y
ClientSampleId :

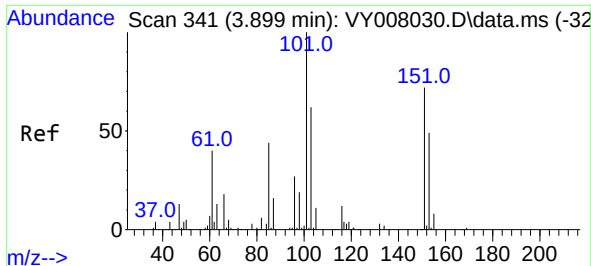
Tgt Ion:101 Resp: 55538
Ion Ratio Lower Upper
101 100
103 62.6 48.0 72.0



#8
Diethyl Ether
Concen: 18.642 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.013 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 74 Resp: 17542
Ion Ratio Lower Upper
74 100
45 81.7 55.1 165.5

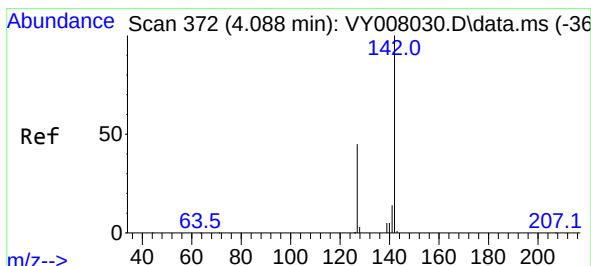
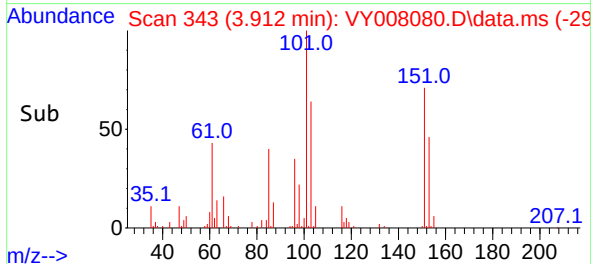
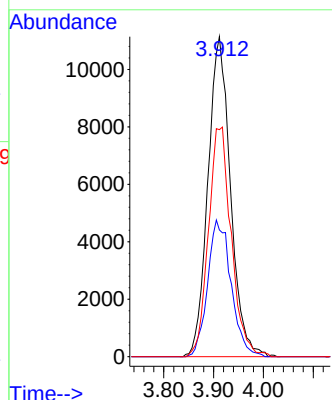
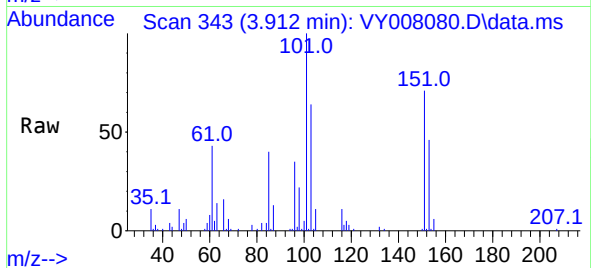




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.422 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

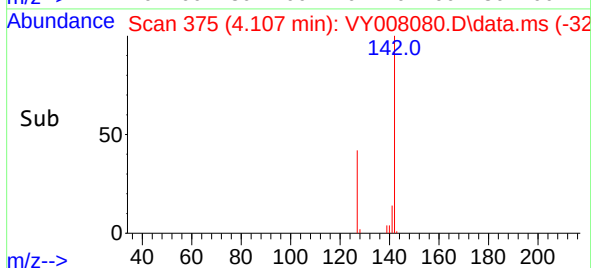
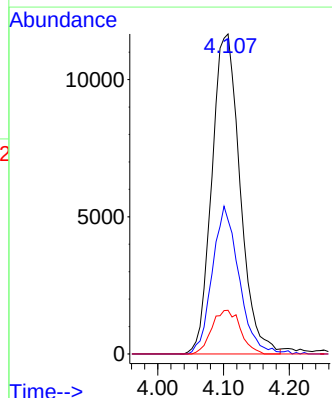
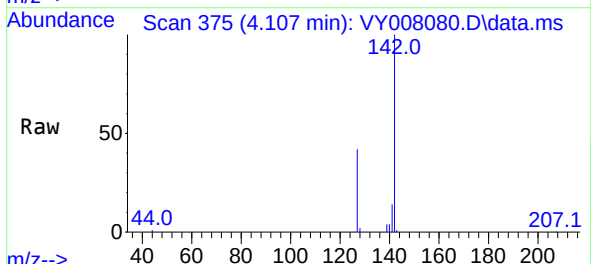
Instrument :
MSVOA_Y
ClientSampleId :

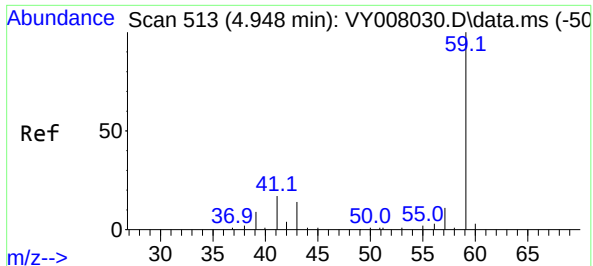
Tgt Ion:101 Resp: 35008
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 72.6 64.9 97.3



#10
Methyl Iodide
Concen: 17.674 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.019 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:142 Resp: 34817
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 72.260 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

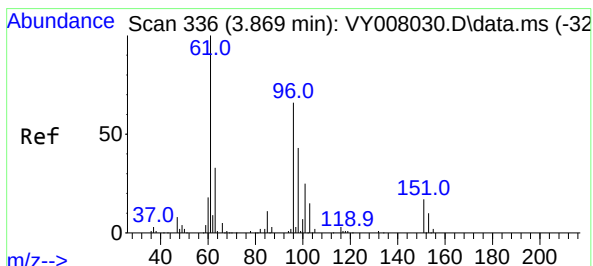
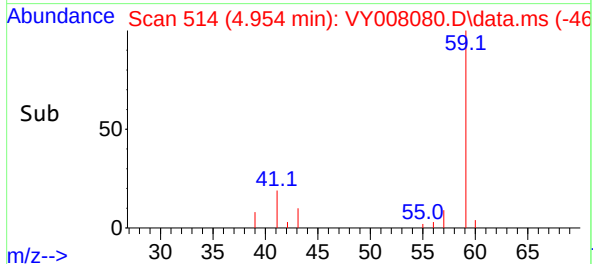
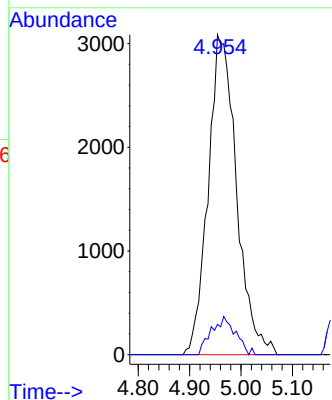
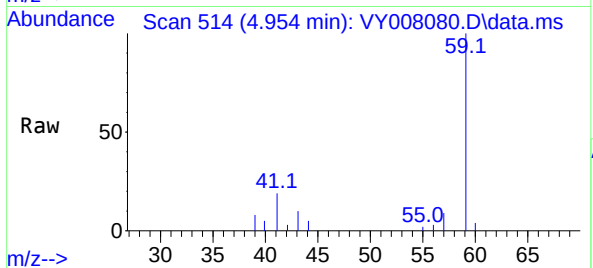
ClientSampleId :

Tgt Ion: 59 Resp: 11830

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.636 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.018 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

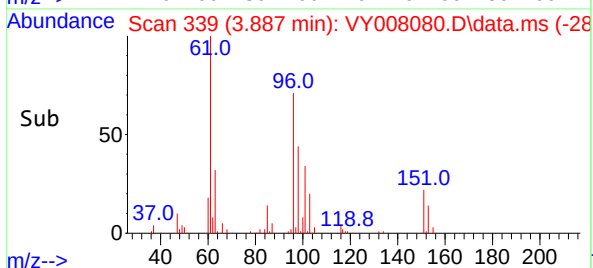
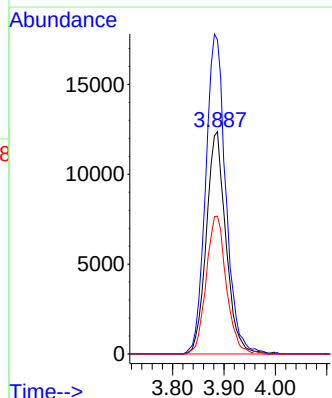
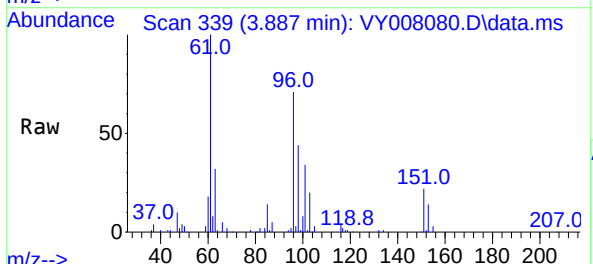
Tgt Ion: 96 Resp: 32765

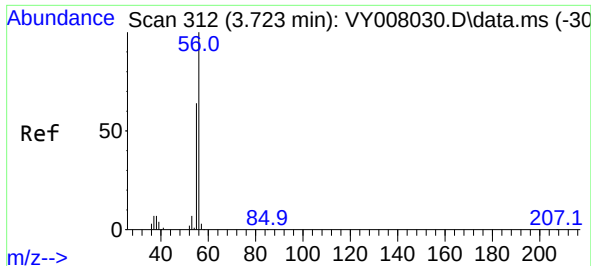
Ion Ratio Lower Upper

96 100

61 141.3 145.8 218.6#

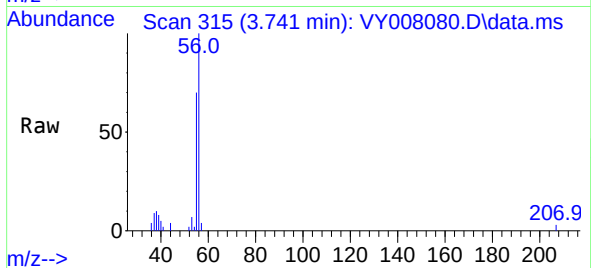
98 62.0 52.5 78.7



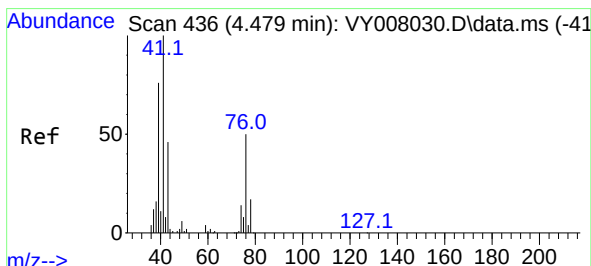
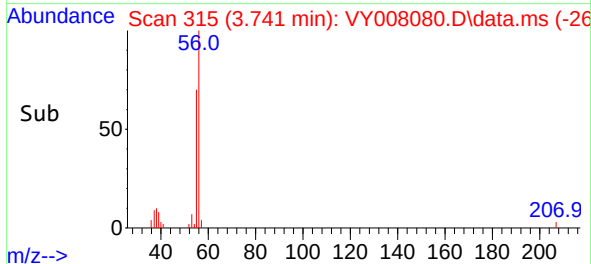
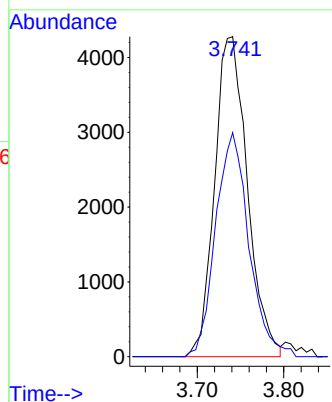


#13
Acrolein
Concen: 84.335 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :

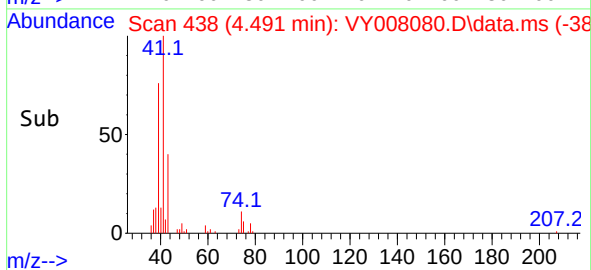
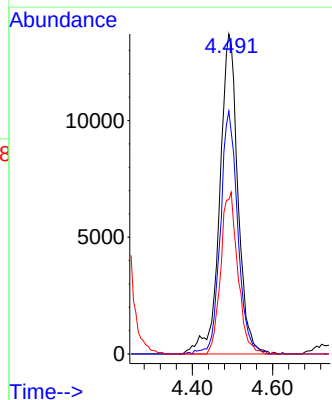
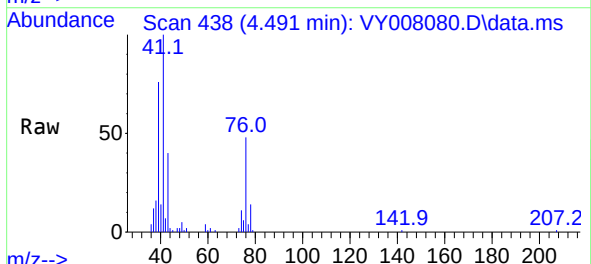


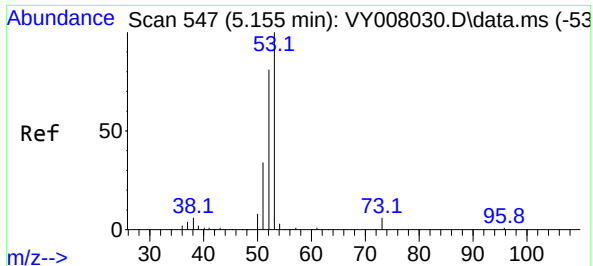
Tgt Ion: 56 Resp: 11238
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 19.619 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

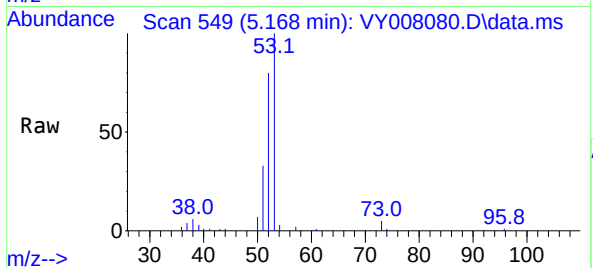
Tgt Ion: 41 Resp: 43072
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 47.4 25.1 37.7#



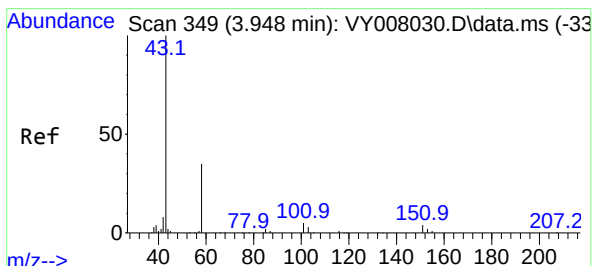
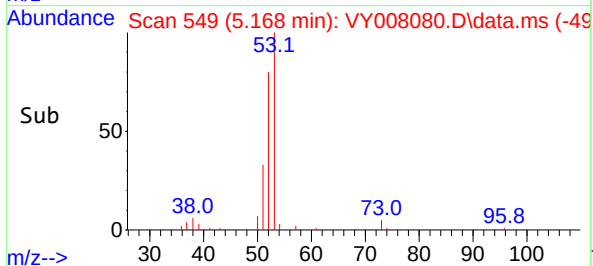
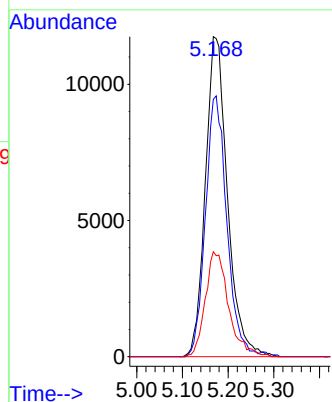


#15
Acrylonitrile
Concen: 87.979 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :

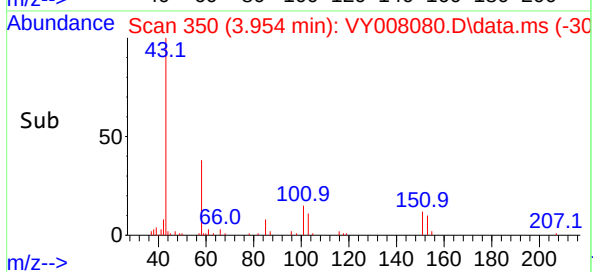
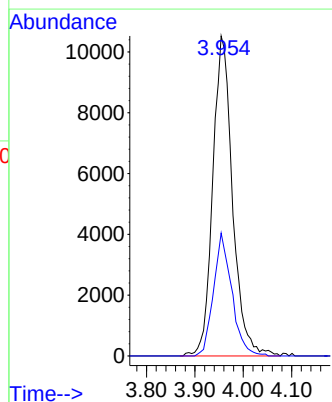
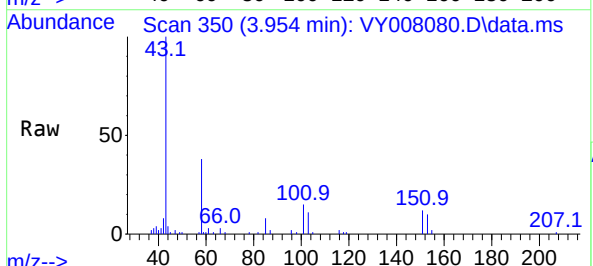


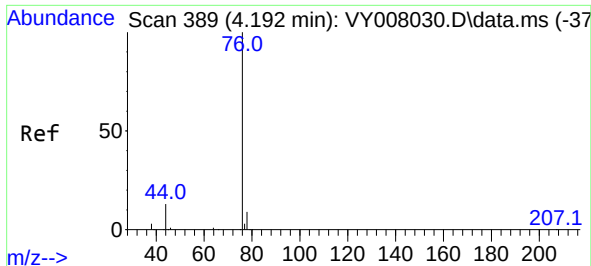
Tgt Ion:	53	Resp:	39434
Ion	Ratio	Lower	Upper
53	100		
52	78.7	67.0	100.4
51	34.6	29.8	44.6



#16
Acetone
Concen: 82.855 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:	43	Resp:	29883
Ion	Ratio	Lower	Upper
43	100		
58	38.4	22.0	33.0#

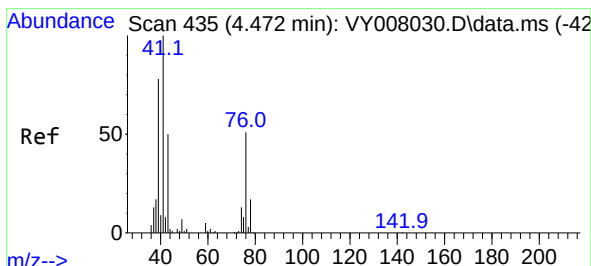
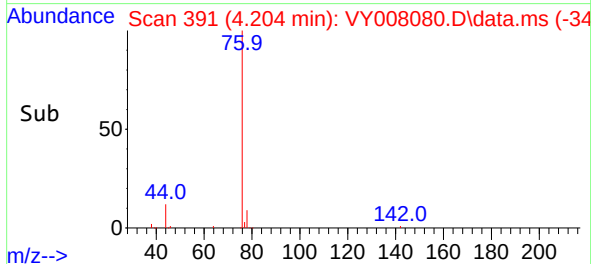
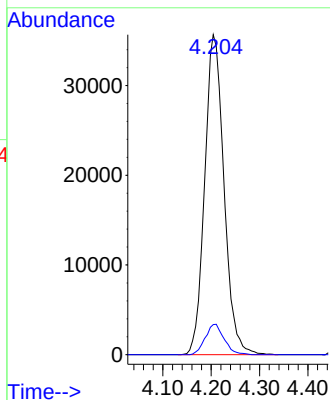
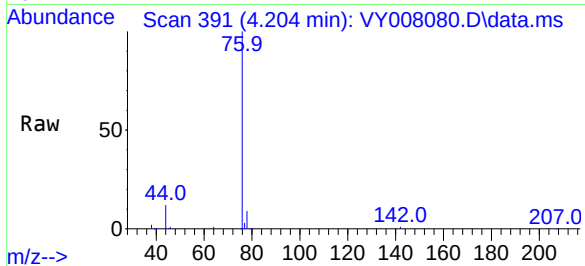




#17
Carbon Disulfide
Concen: 20.924 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

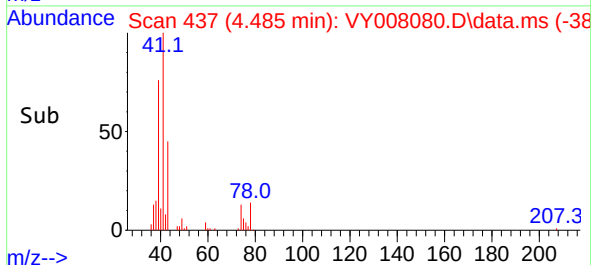
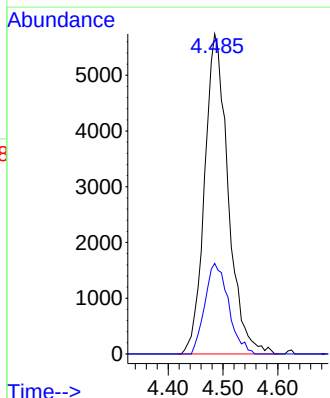
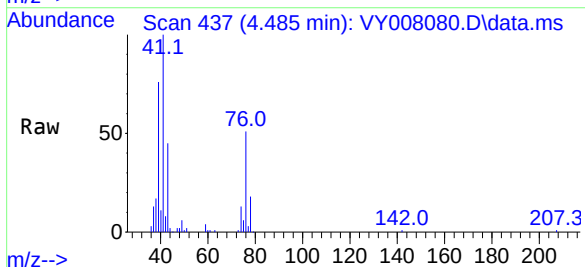
Instrument :
MSVOA_Y
ClientSampleId :

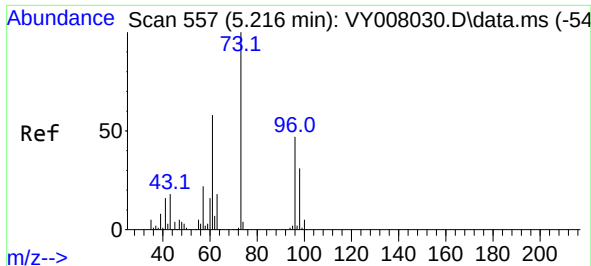
Tgt Ion: 76 Resp: 98934
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 12.631 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 43 Resp: 17129
Ion Ratio Lower Upper
43 100
74 28.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.398 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

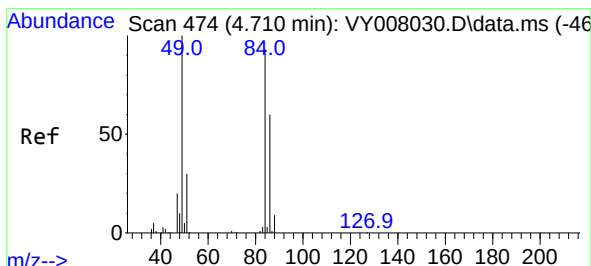
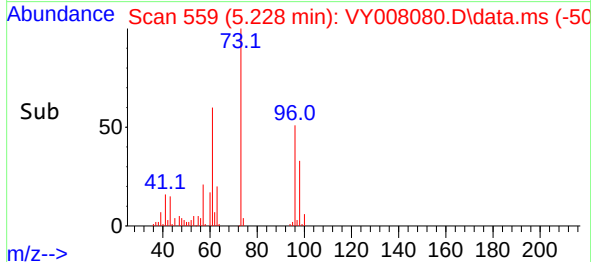
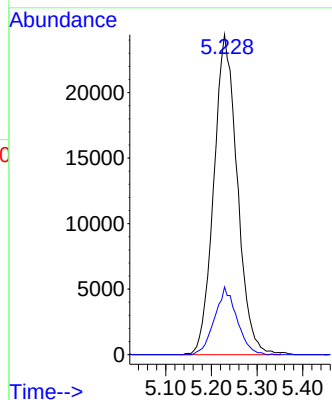
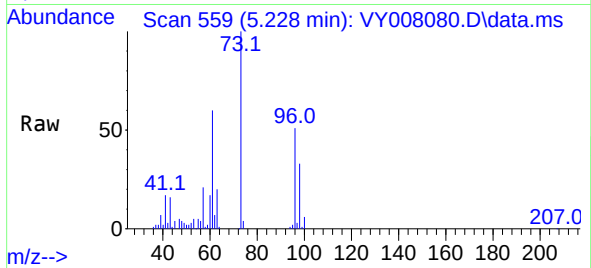
ClientSampleId :

Tgt Ion: 73 Resp: 87245

Ion Ratio Lower Upper

73 100

57 21.2 18.6 27.8



#20

Methylene Chloride

Concen: 17.995 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.019 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Tgt Ion: 84 Resp: 38544

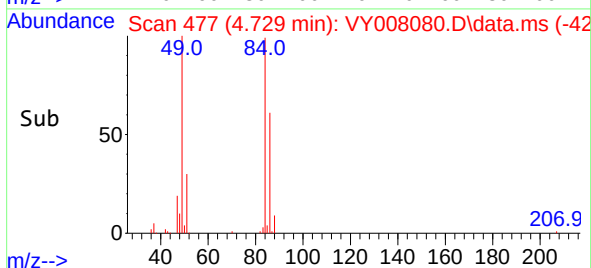
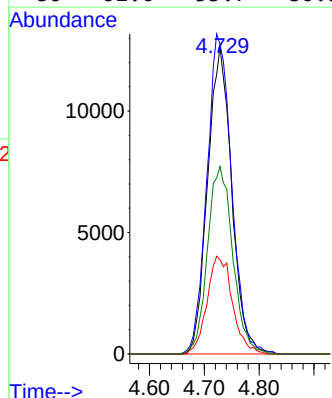
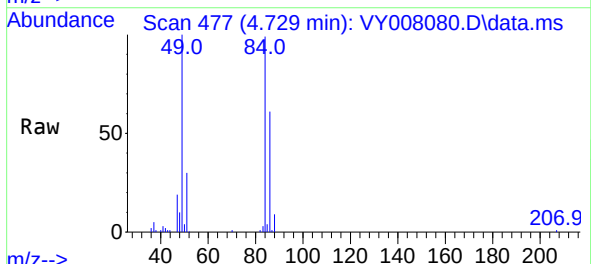
Ion Ratio Lower Upper

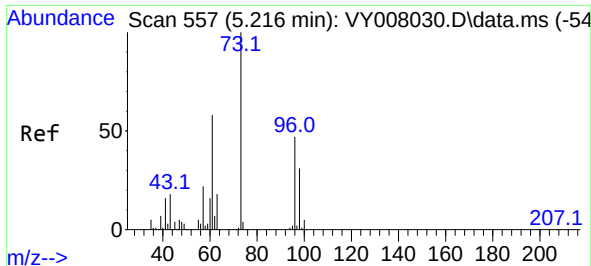
84 100

49 100.8 114.4 171.6#

51 30.7 35.3 52.9#

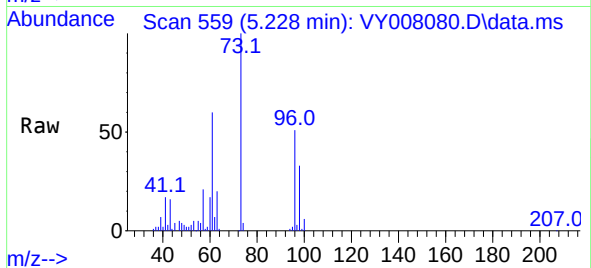
86 61.0 53.7 80.5



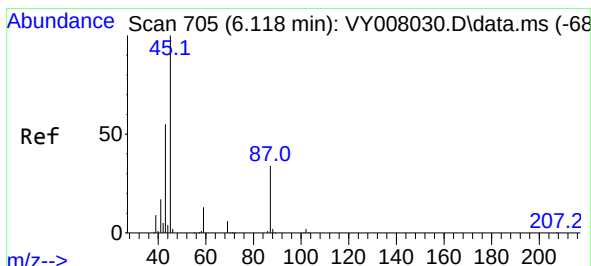
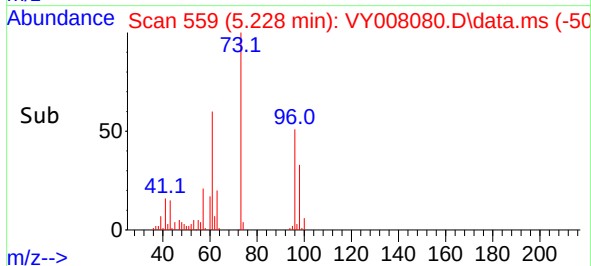
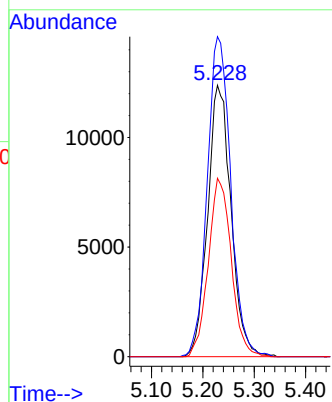


#21
trans-1,2-Dichloroethene
Concen: 20.235 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :

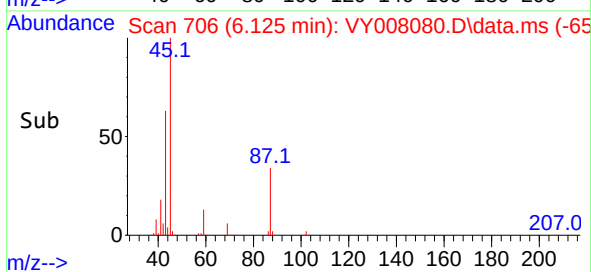
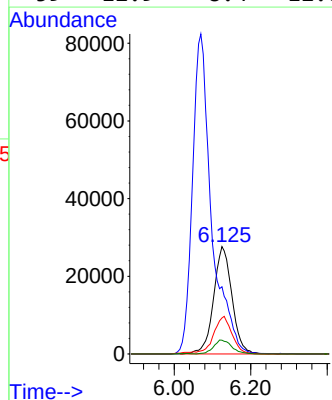
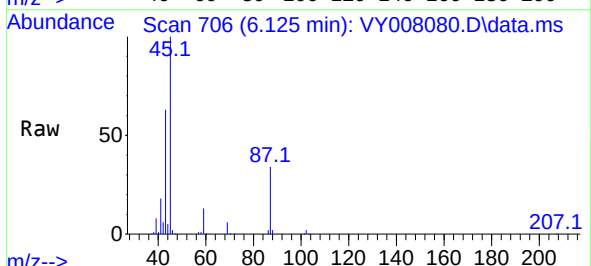


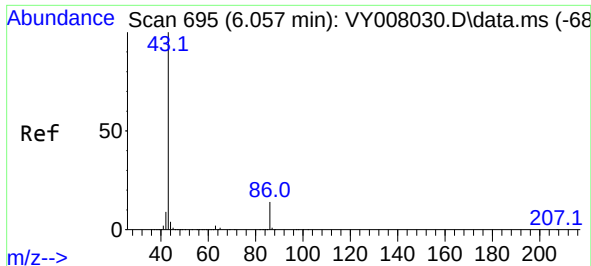
Tgt Ion: 96 Resp: 39096
Ion Ratio Lower Upper
96 100
61 117.9 120.5 180.7#
98 65.7 49.8 74.8



#22
Diisopropyl ether
Concen: 19.531 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 45 Resp: 92250
Ion Ratio Lower Upper
45 100
43 62.0 49.3 73.9
87 33.6 19.2 28.8#
59 12.9 8.4 12.6#

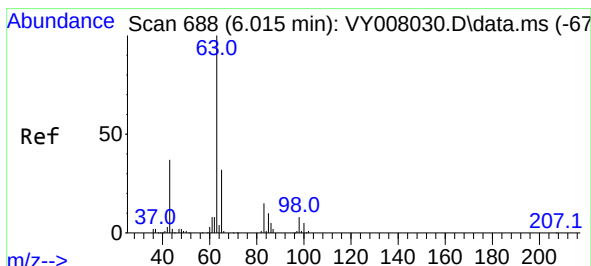
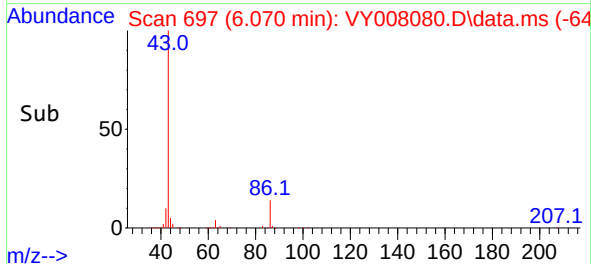
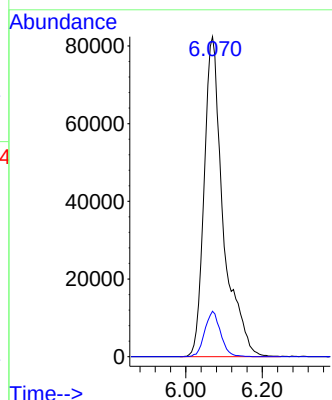
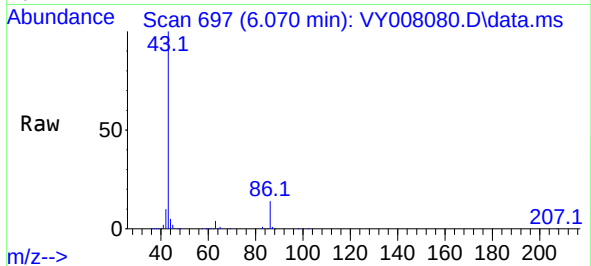




#23
 Vinyl Acetate
 Concen: 97.493 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.013 min
 Lab File: VY008080.D
 Acq: 29 Mar 2022 11:36

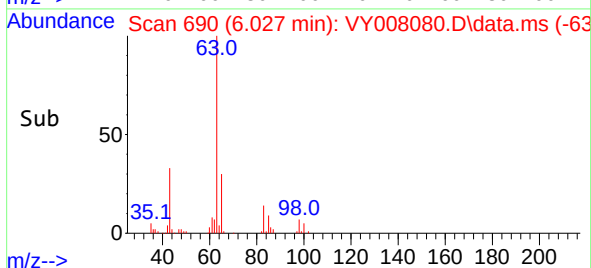
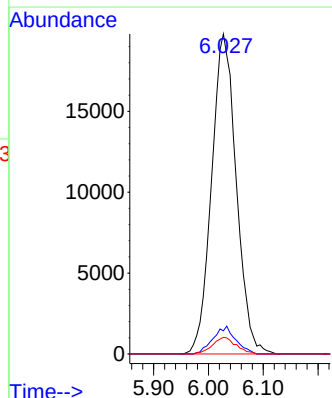
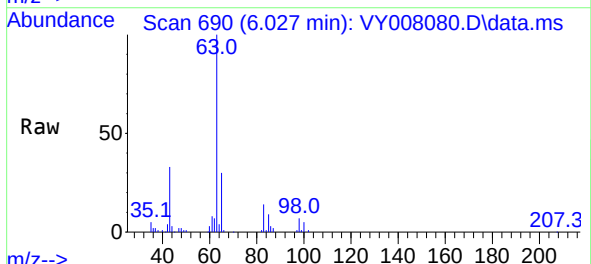
Instrument :
 MSVOA_Y
 ClientSampleId :

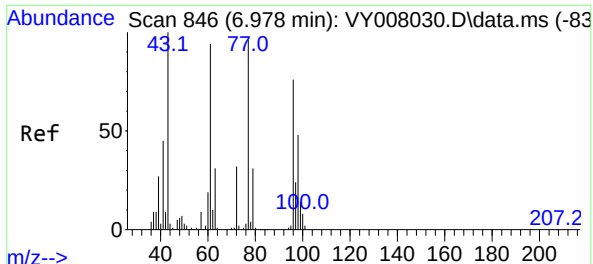
Tgt Ion: 43 Resp: 285337
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.798 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY008080.D
 Acq: 29 Mar 2022 11:36

Tgt Ion: 63 Resp: 61910
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 83.938 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

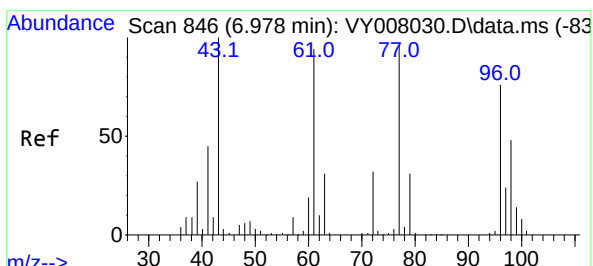
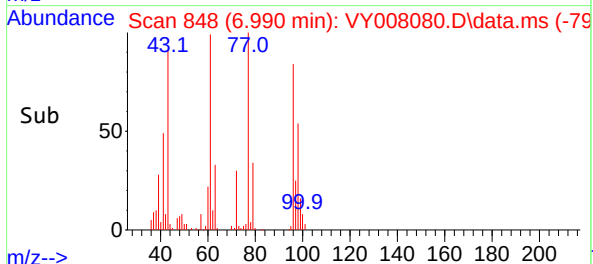
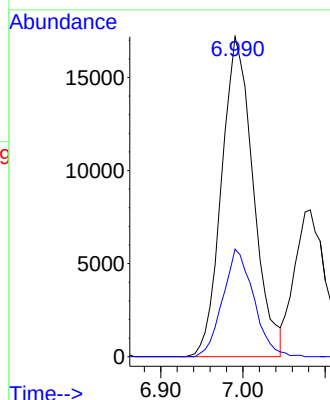
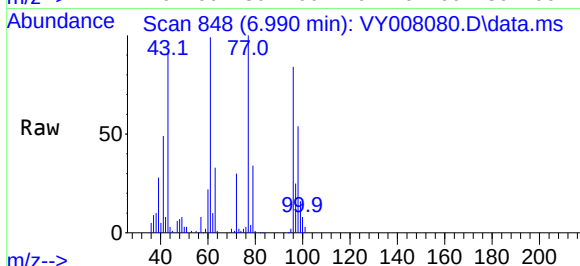
ClientSampleId :

Tgt Ion: 43 Resp: 46070

Ion Ratio Lower Upper

43 100

72 33.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.578 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY008080.D

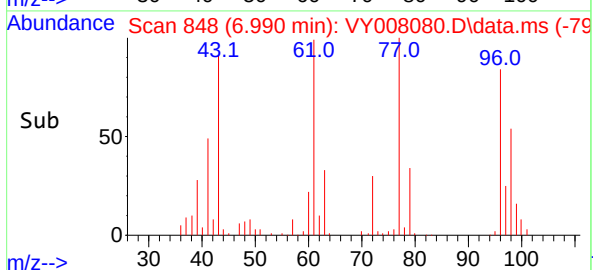
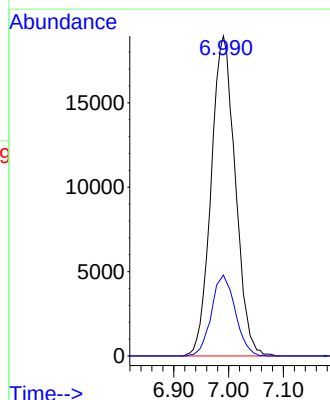
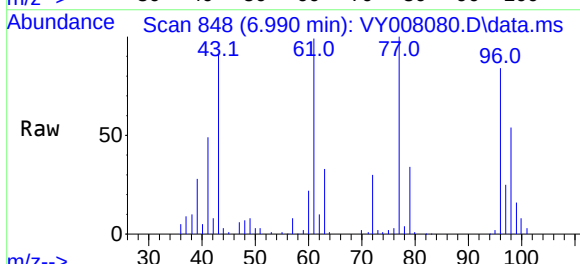
Acq: 29 Mar 2022 11:36

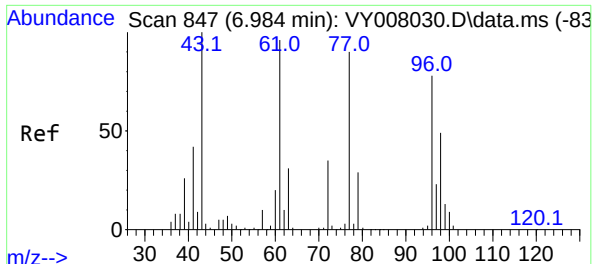
Tgt Ion: 77 Resp: 57977

Ion Ratio Lower Upper

77 100

97 24.9 10.4 31.4

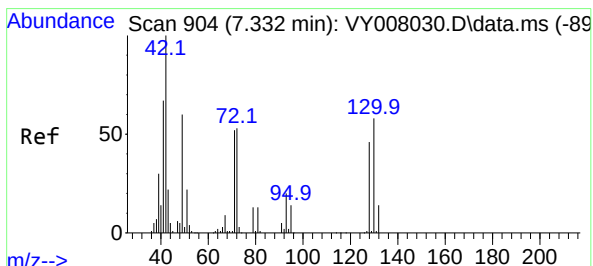
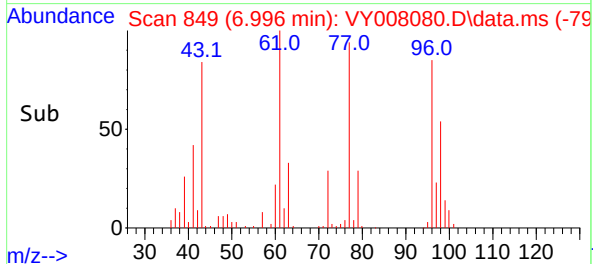
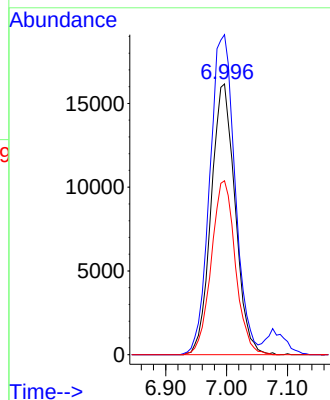
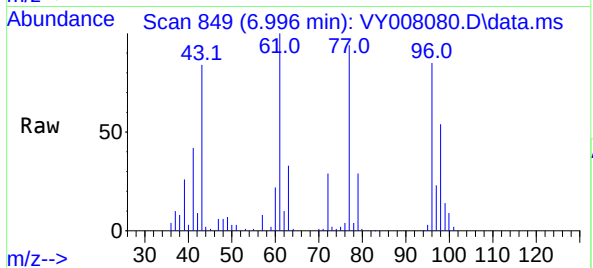




#27
cis-1,2-Dichloroethene
Concen: 19.731 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

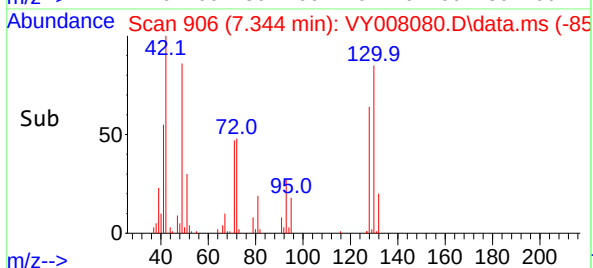
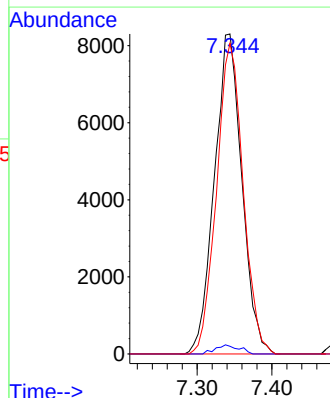
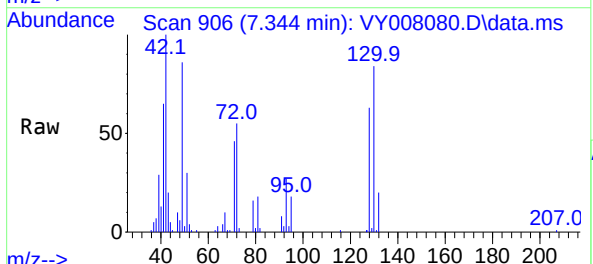
Instrument :
MSVOA_Y
ClientSampleId :

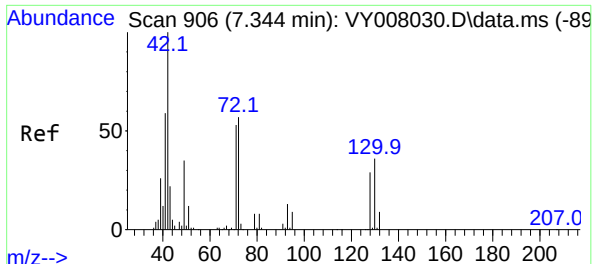
Tgt Ion: 96 Resp: 44190
Ion Ratio Lower Upper
96 100
61 124.5 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 20.858 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 49 Resp: 21228
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 93.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 84.262 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

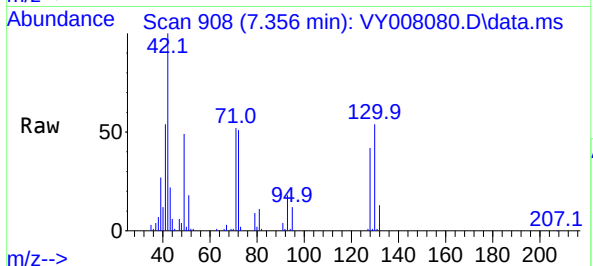
Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :



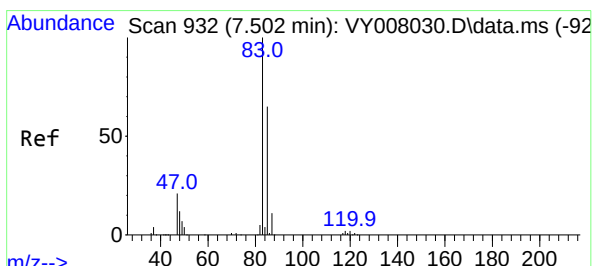
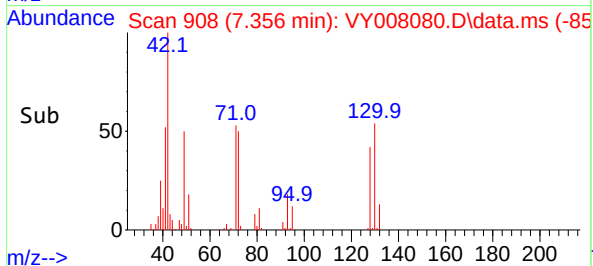
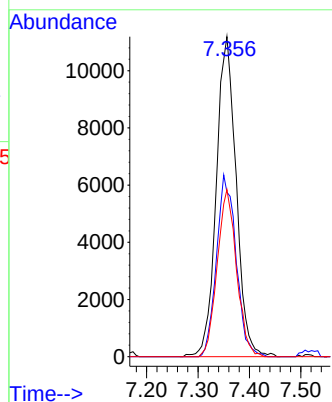
Tgt Ion: 42 Resp: 30067

Ion Ratio Lower Upper

42 100

72 55.8 30.3 45.5#

71 50.6 29.0 43.4#



#30

Chloroform

Concen: 19.425 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.013 min

Lab File: VY008080.D

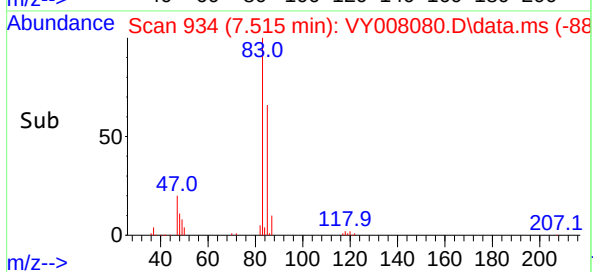
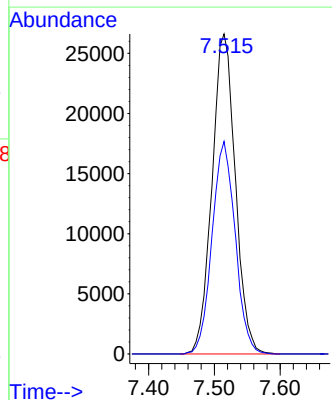
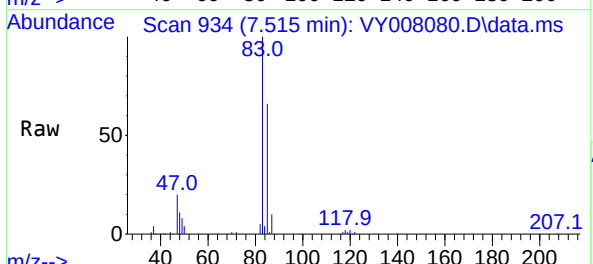
Acq: 29 Mar 2022 11:36

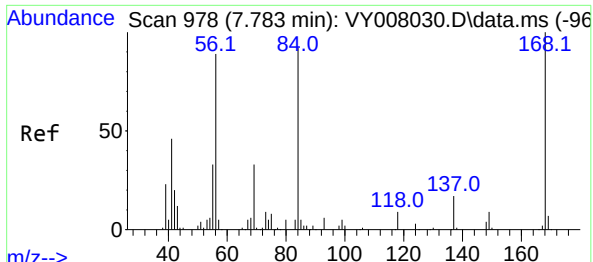
Tgt Ion: 83 Resp: 65771

Ion Ratio Lower Upper

83 100

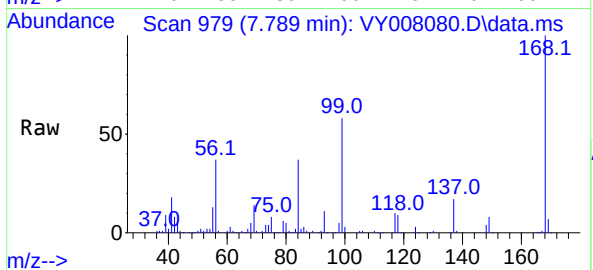
85 66.4 51.8 77.6



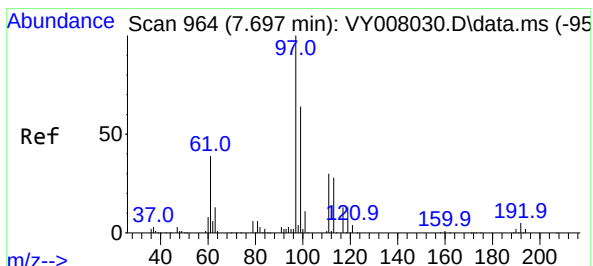
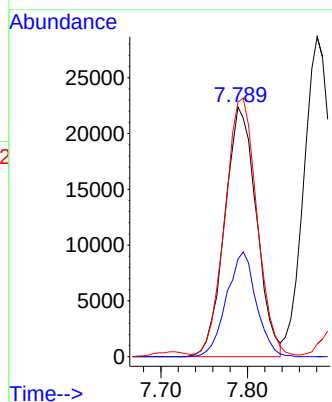
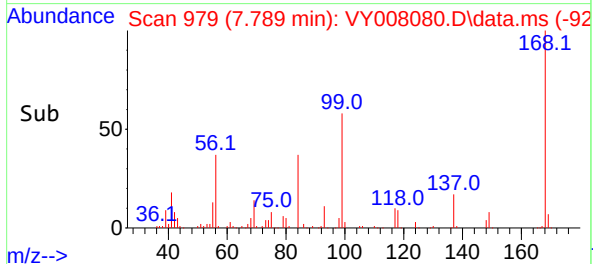


#31
Cyclohexane
Concen: 19.318 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :

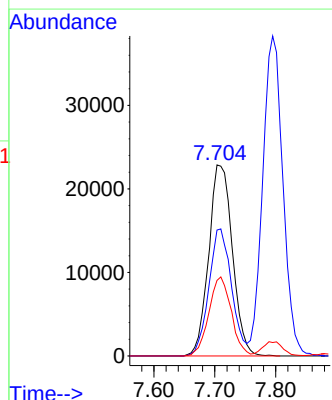
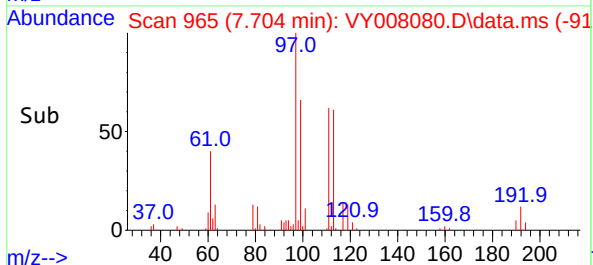
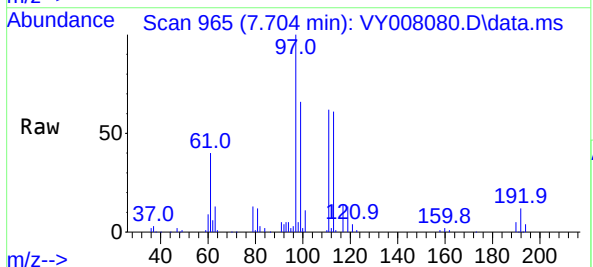


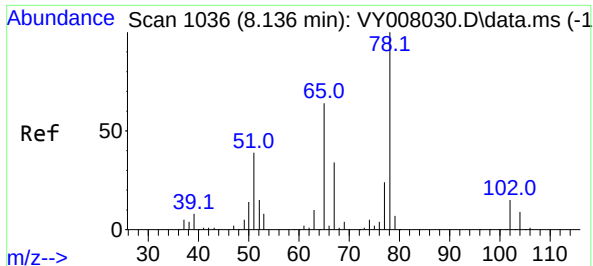
Tgt Ion: 56 Resp: 56979
Ion Ratio Lower Upper
56 100
69 39.0 26.7 40.1
84 100.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.757 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 97 Resp: 61809
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 39.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.401 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

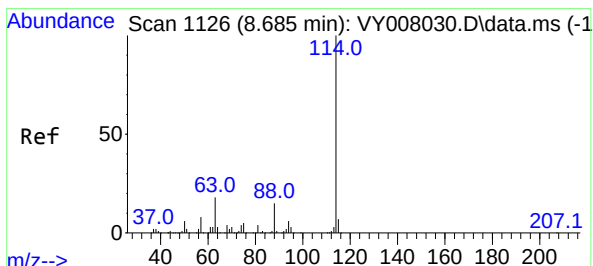
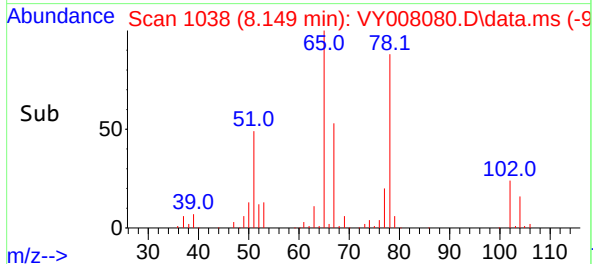
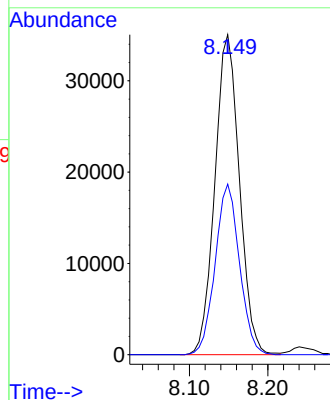
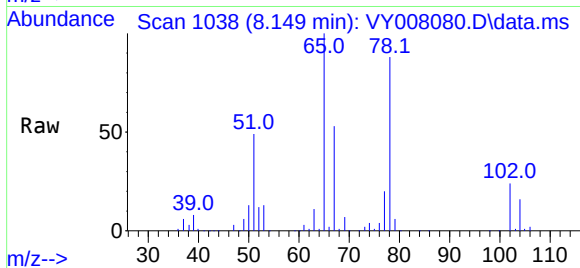
ClientSampleId :

Tgt Ion: 65 Resp: 76373

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

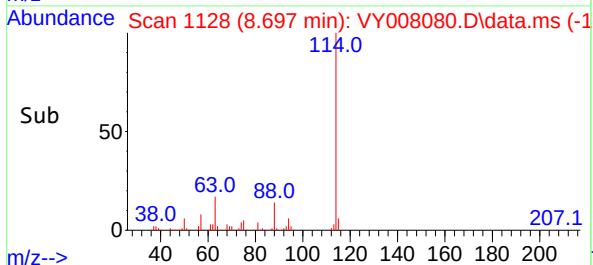
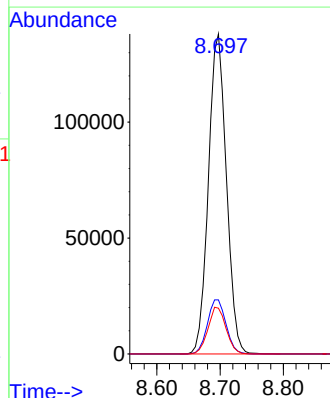
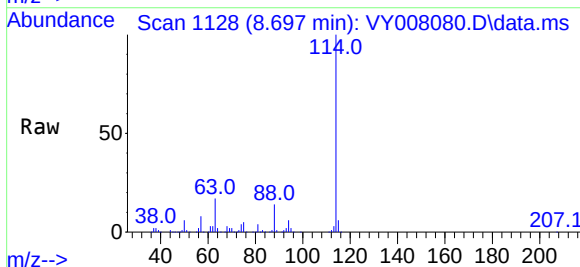
Tgt Ion: 114 Resp: 272316

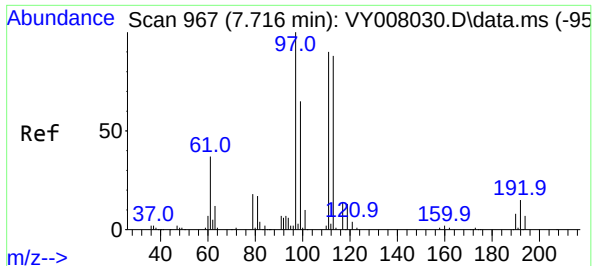
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.712 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

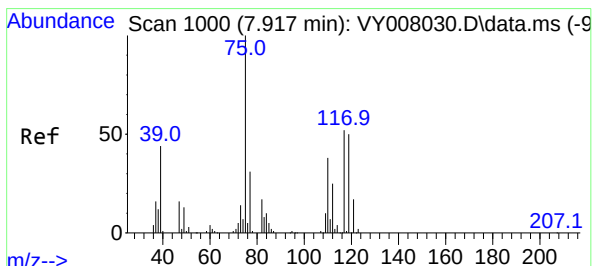
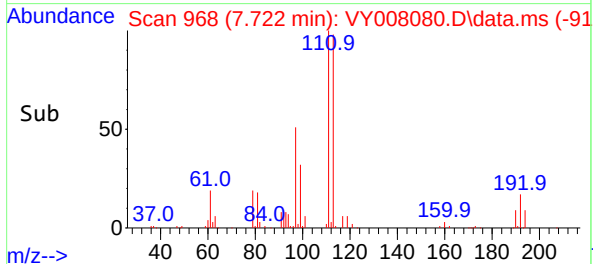
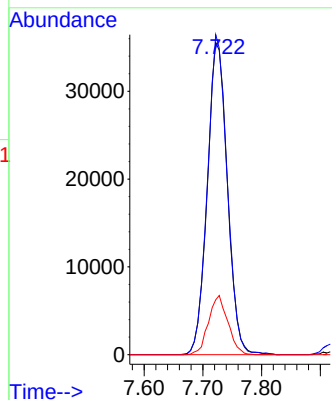
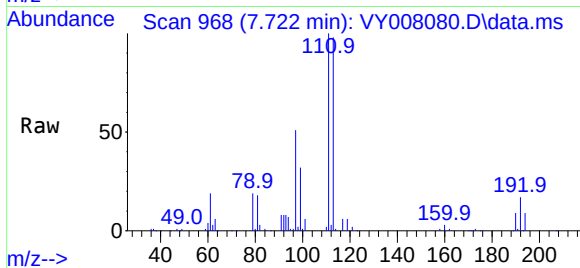
Tgt Ion:113 Resp: 84876

Ion Ratio Lower Upper

113 100

111 100.5 82.6 124.0

192 18.2 17.6 26.4



#36

1,1-Dichloropropene

Concen: 19.194 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

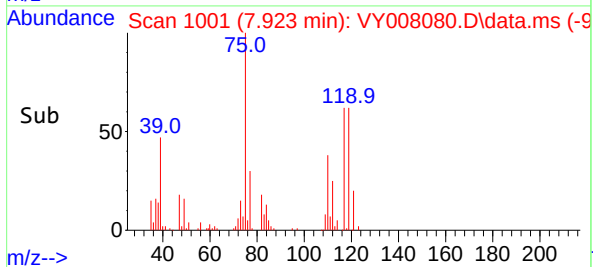
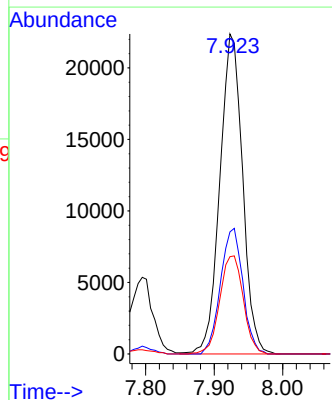
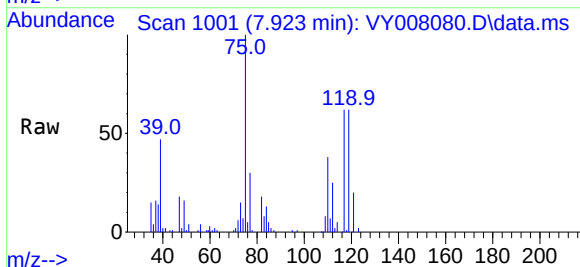
Tgt Ion: 75 Resp: 51476

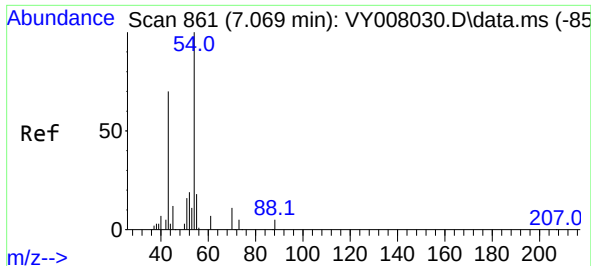
Ion Ratio Lower Upper

75 100

110 38.7 17.1 51.2

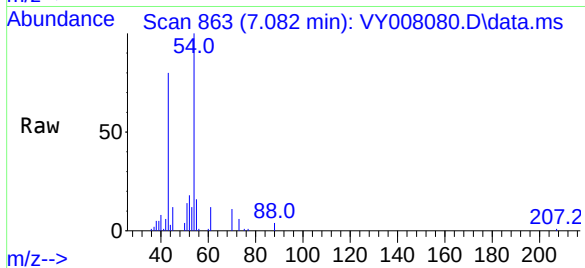
77 31.7 24.4 36.6



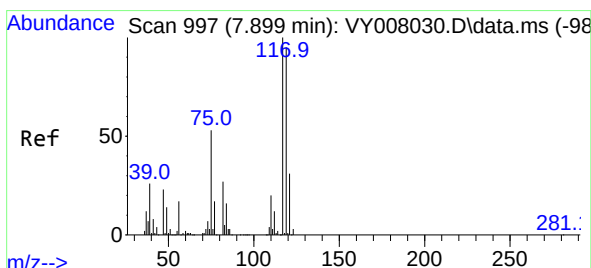
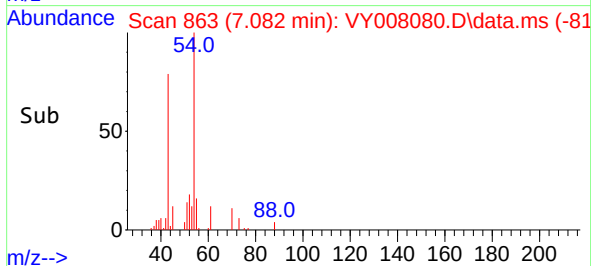
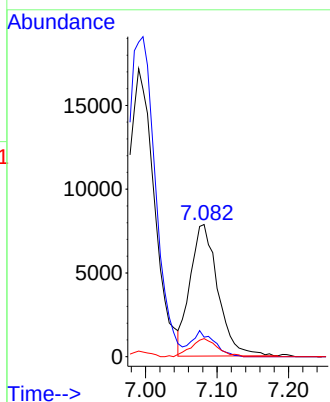


#37
Ethyl Acetate
Concen: 16.928 ug/l
RT: 7.082 min Scan# 861
Delta R.T. 0.013 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :

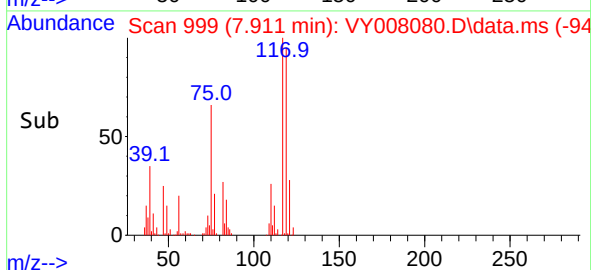
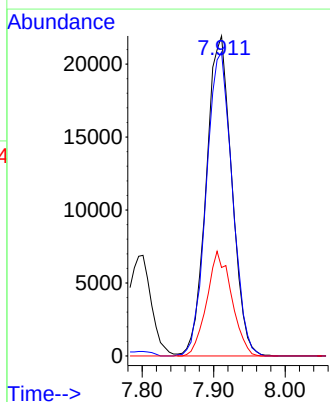
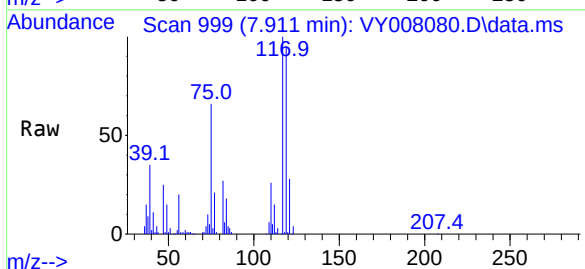


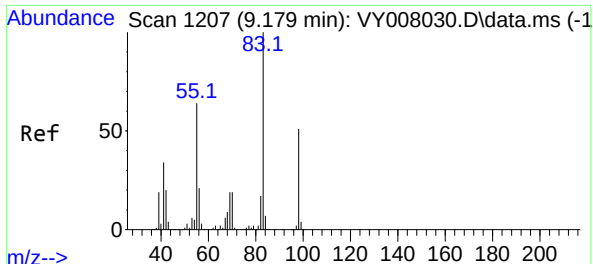
Tgt Ion: 43 Resp: 21208
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5#
70 13.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.584 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 117 Resp: 54314
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 27.6 24.8 37.2





#39

Methylcyclohexane

Concen: 18.271 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY008080.D

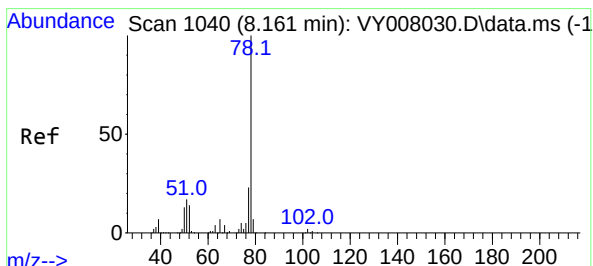
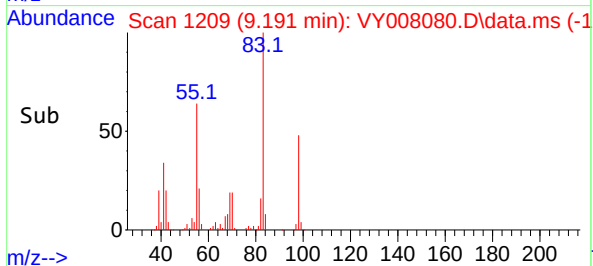
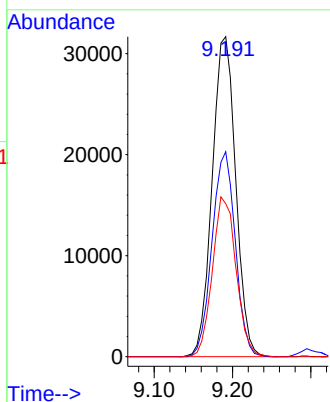
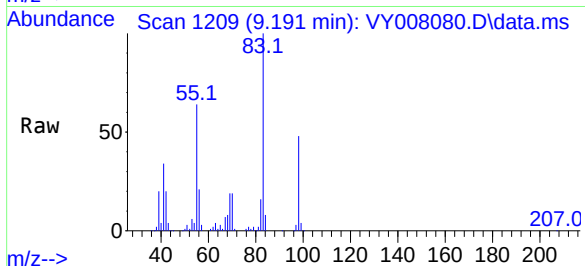
Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83 Resp: 66140
Ion Ratio Lower Upper
83 100
55 64.0 66.5 99.7#
98 47.8 37.9 56.9



#40

Benzene

Concen: 19.118 ug/l

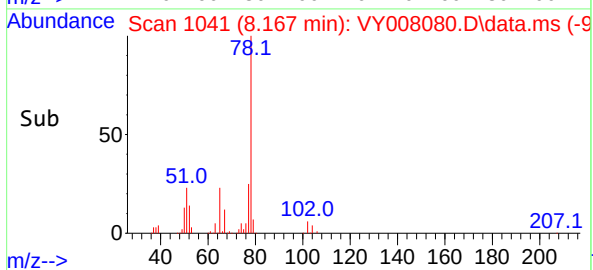
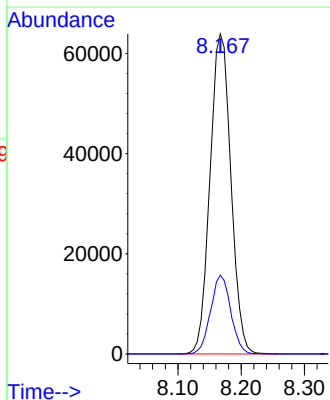
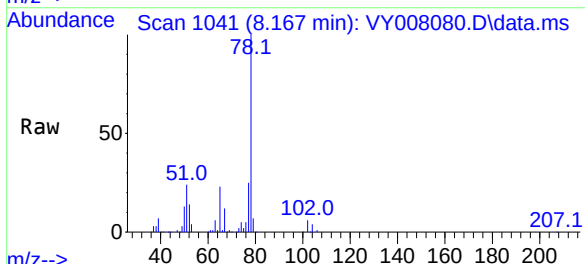
RT: 8.167 min Scan# 1041

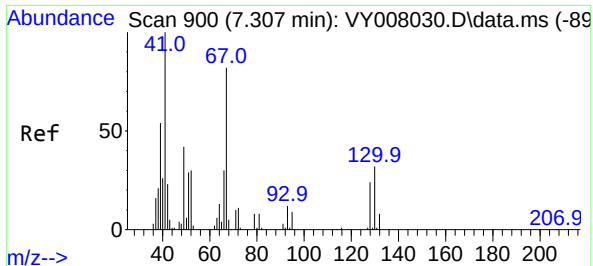
Delta R.T. 0.006 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Tgt Ion: 78 Resp: 146664
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6

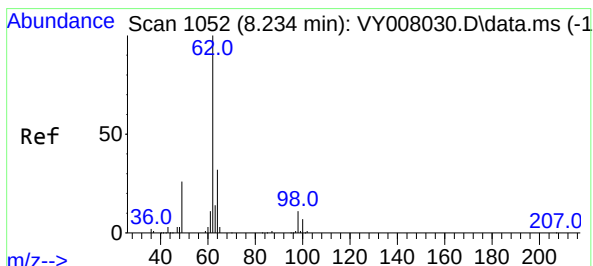
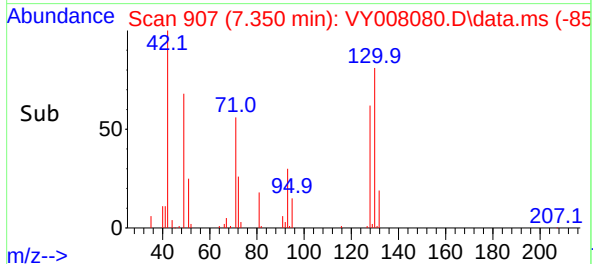
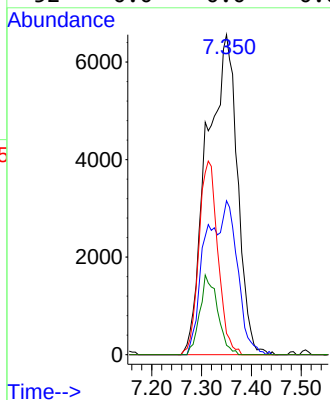
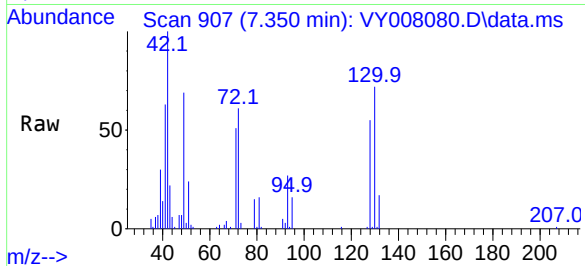




#41
Methacrylonitrile
Concen: 44.205 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

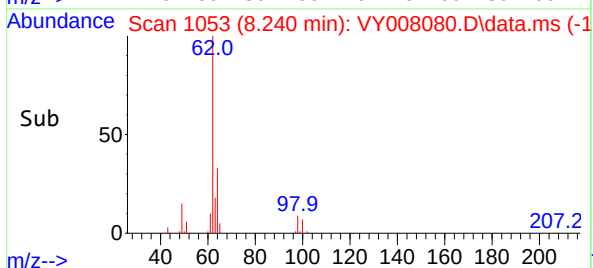
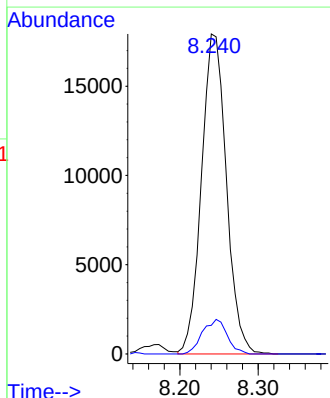
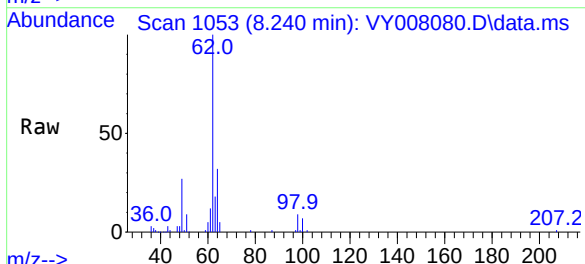
Instrument :
MSVOA_Y
ClientSampleId :

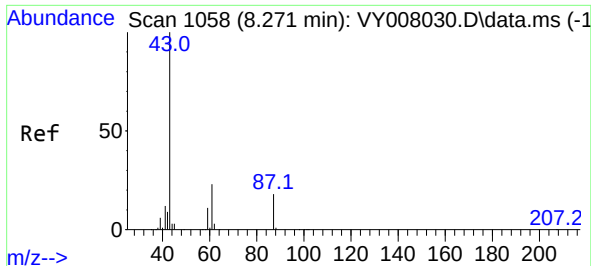
Tgt Ion: 41 Resp: 27809
Ion Ratio Lower Upper
41 100
39 24.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.413 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 62 Resp: 39626
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

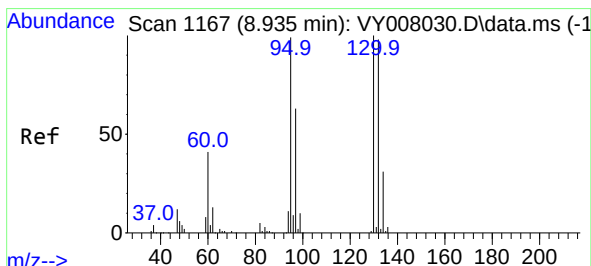
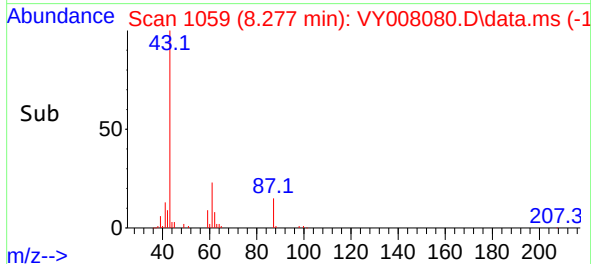
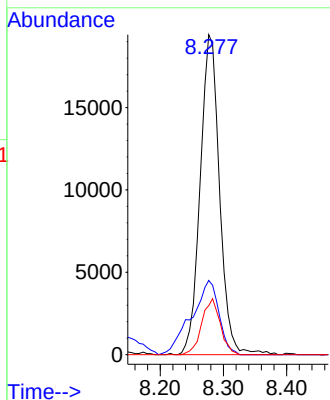
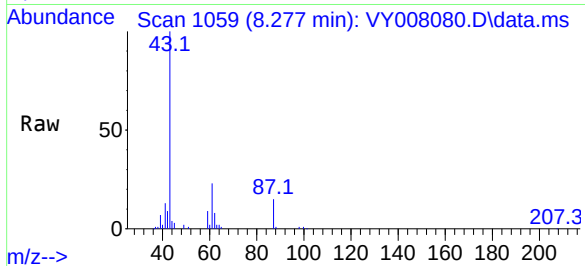




#43
Isopropyl Acetate
Concen: 16.837 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

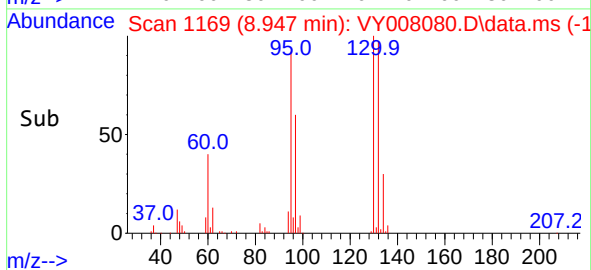
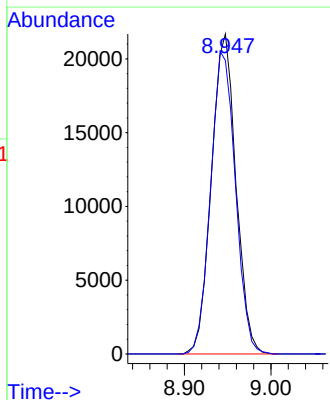
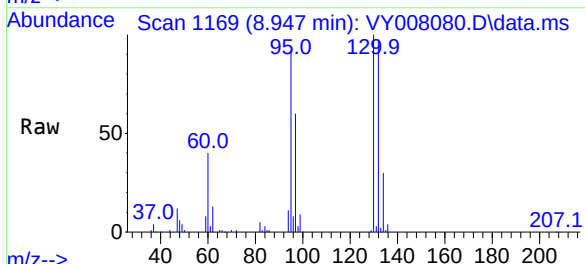
Instrument :
MSVOA_Y
ClientSampleId :

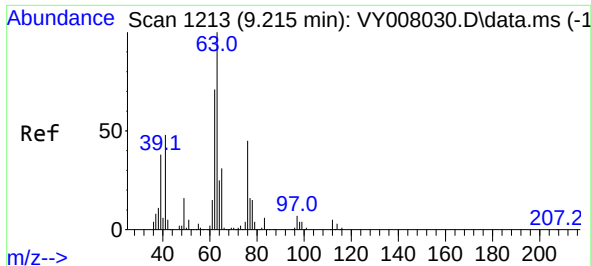
Tgt Ion: 43 Resp: 41411
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2#
87 16.7 8.9 13.3#



#44
Trichloroethene
Concen: 19.202 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:130 Resp: 42597
Ion Ratio Lower Upper
130 100
95 91.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.998 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

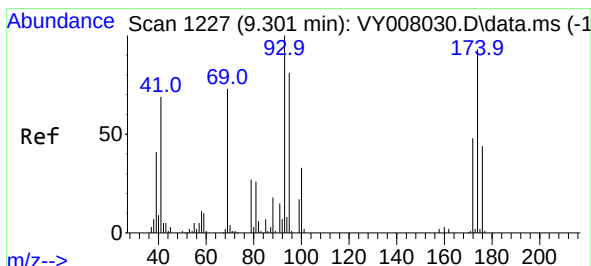
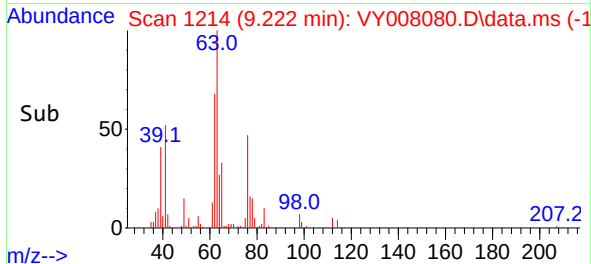
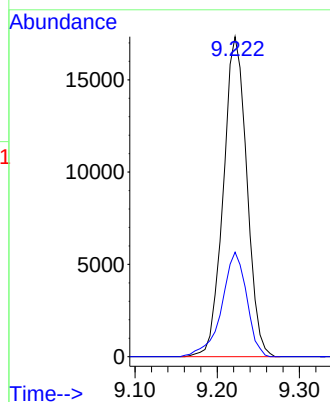
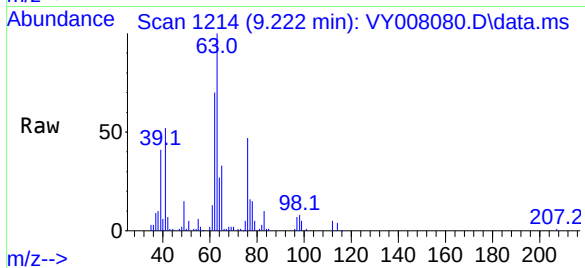
ClientSampleId :

Tgt Ion: 63 Resp: 34349

Ion Ratio Lower Upper

63 100

65 32.6 23.0 34.6



#46

Dibromomethane

Concen: 18.187 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

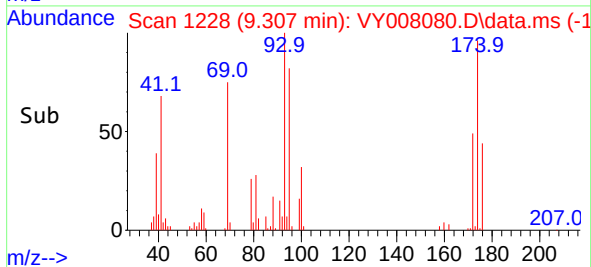
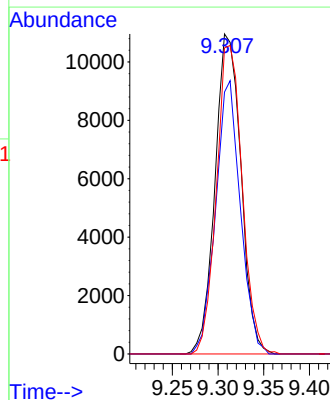
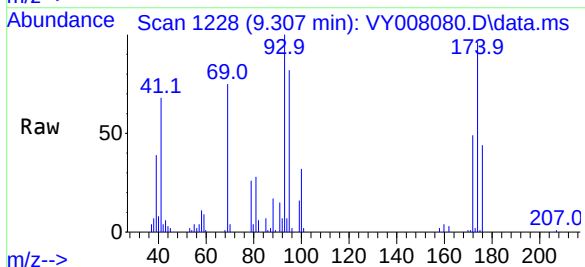
Tgt Ion: 93 Resp: 21621

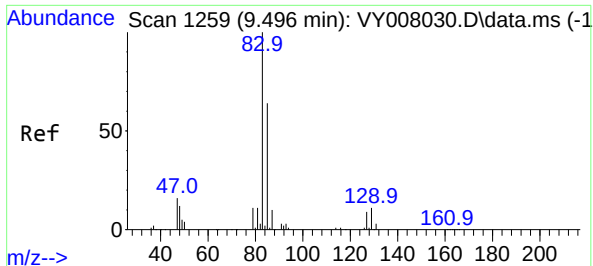
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

174 95.7 83.4 125.0

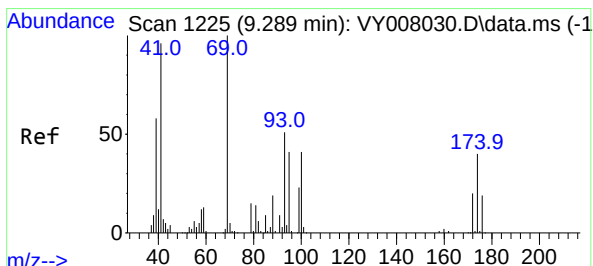
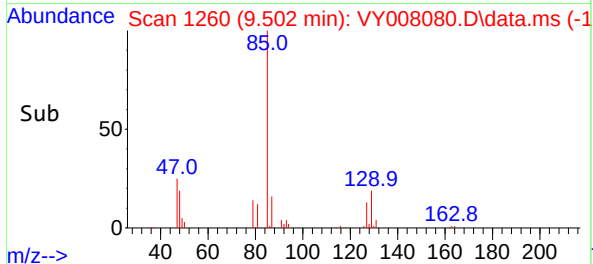
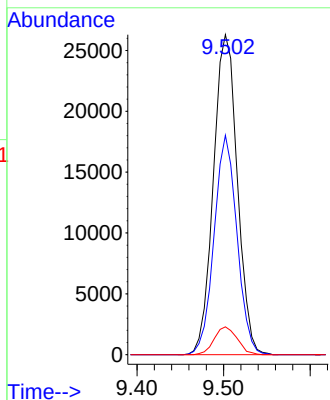
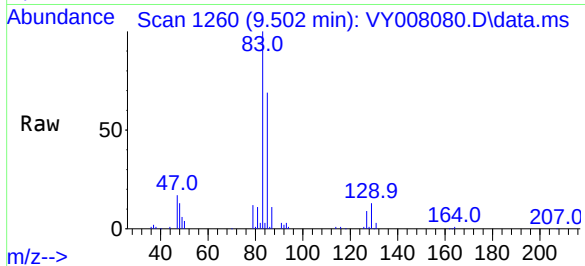




#47
Bromodichloromethane
Concen: 18.571 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

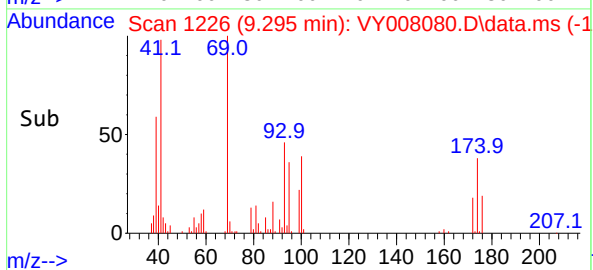
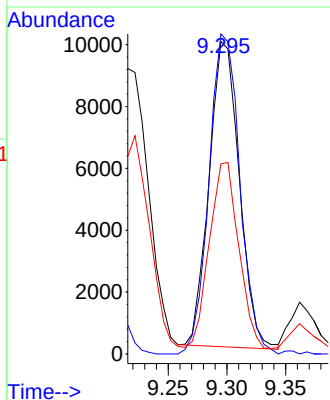
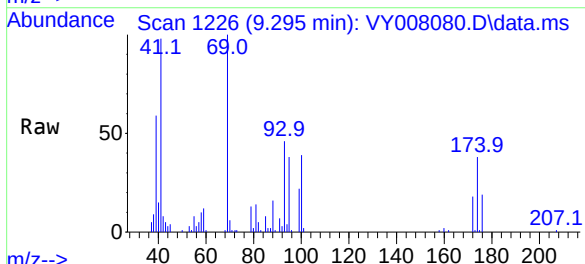
Instrument :
MSVOA_Y
ClientSampleId :

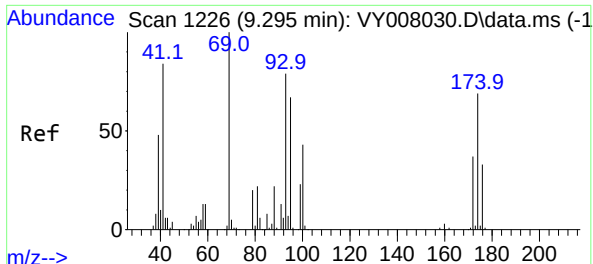
Tgt Ion: 83 Resp: 50484
Ion Ratio Lower Upper
83 100
85 68.6 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 16.198 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 41 Resp: 17645
Ion Ratio Lower Upper
41 100
69 107.2 58.2 87.2#
39 60.0 47.4 71.0

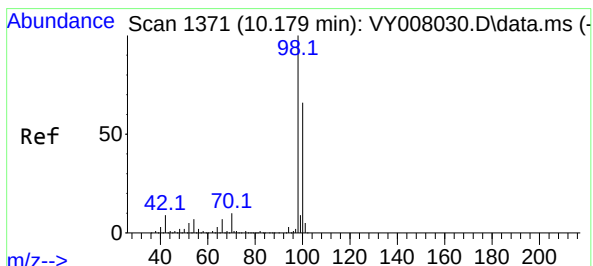
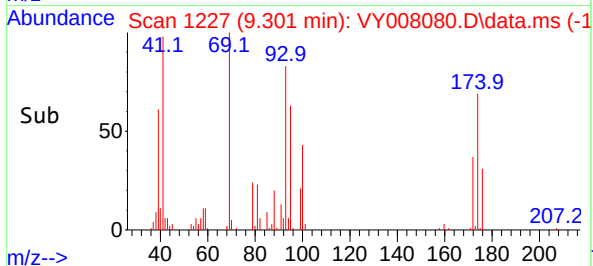
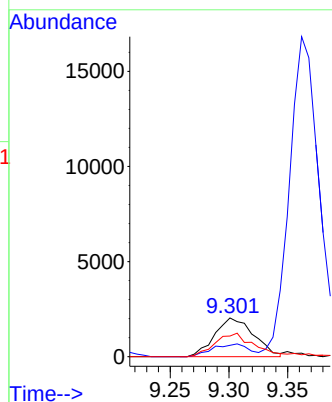
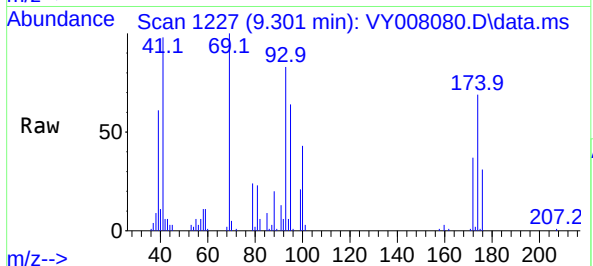




#49
1,4-Dioxane
Concen: 298.475 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

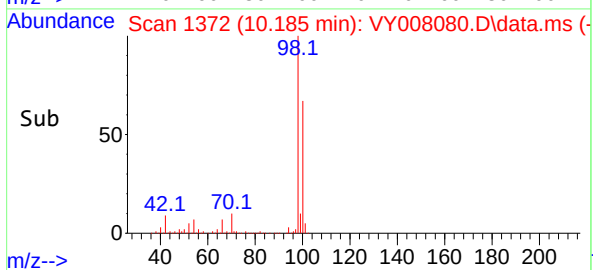
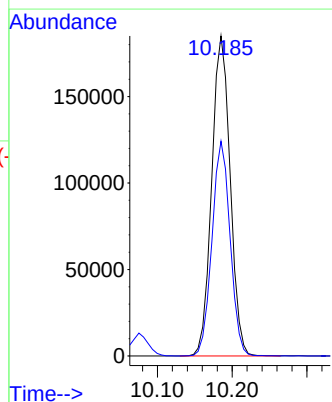
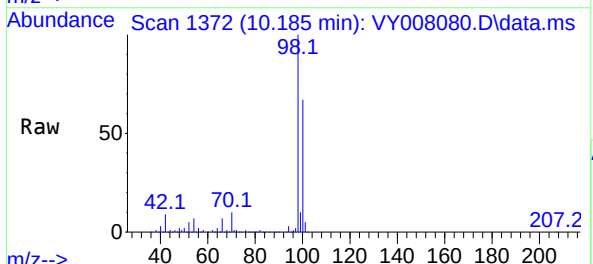
Instrument :
MSVOA_Y
ClientSampleId :

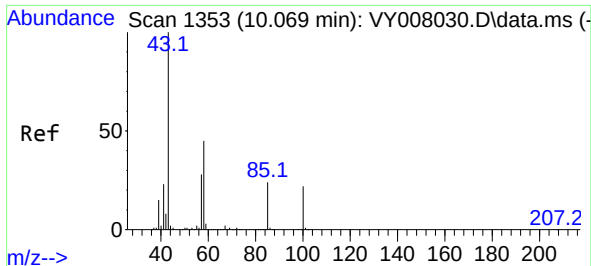
Tgt Ion: 88 Resp: 4717
Ion Ratio Lower Upper
88 100
43 30.7 32.8 49.2#
58 65.1 59.8 89.6



#50
Toluene-d8
Concen: 49.284 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 98 Resp: 317014
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

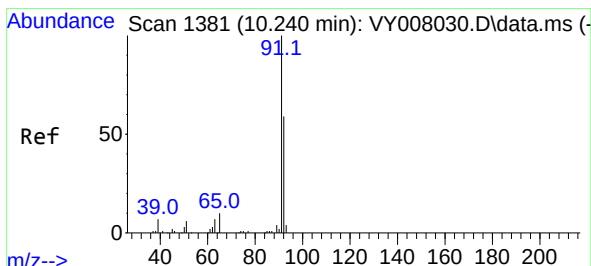
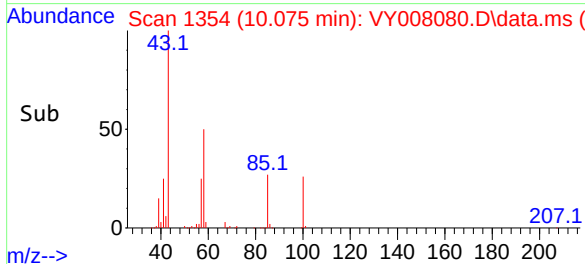
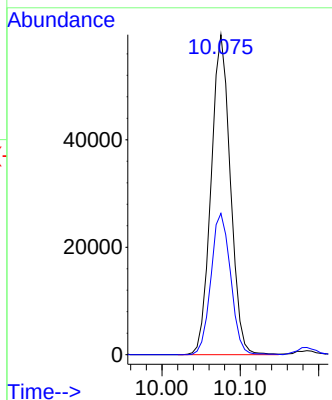
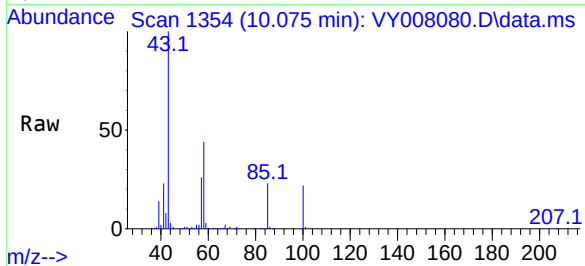




#51
4-Methyl-2-Pentanone
Concen: 82.193 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

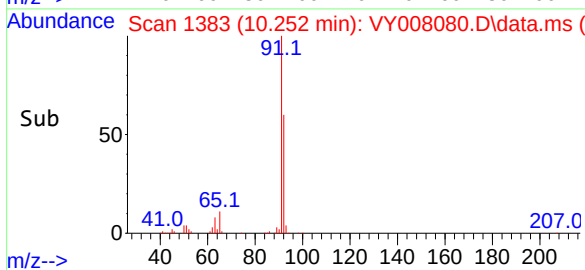
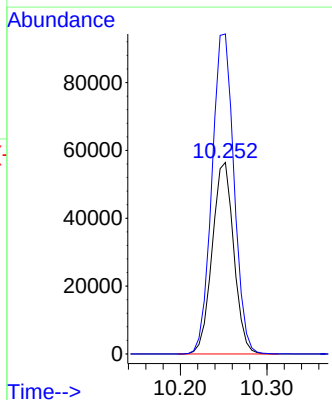
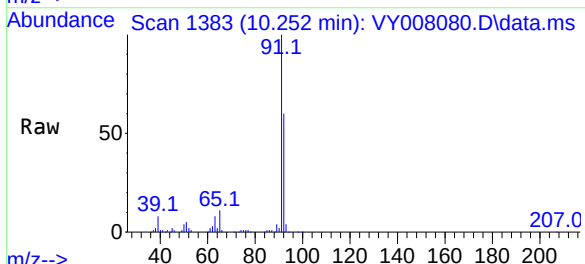
Instrument :
MSVOA_Y
ClientSampleId :

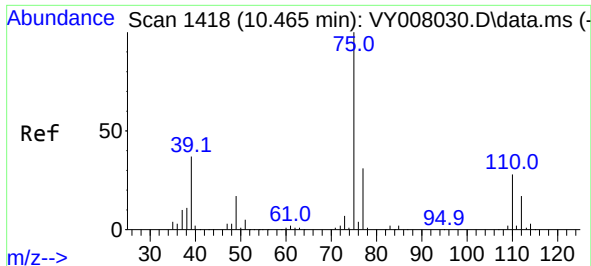
Tgt Ion: 43 Resp: 101957
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1#



#52
Toluene
Concen: 19.370 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 92 Resp: 97454
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

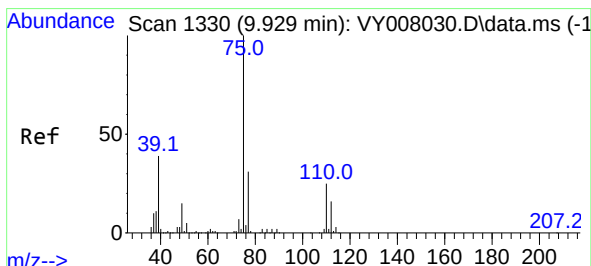
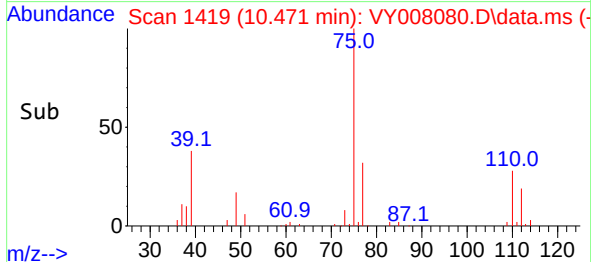
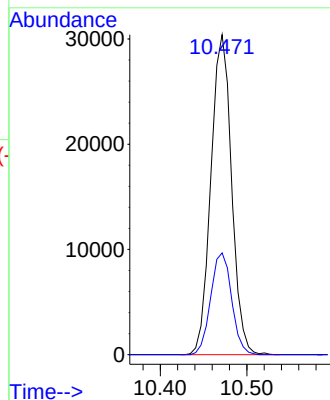
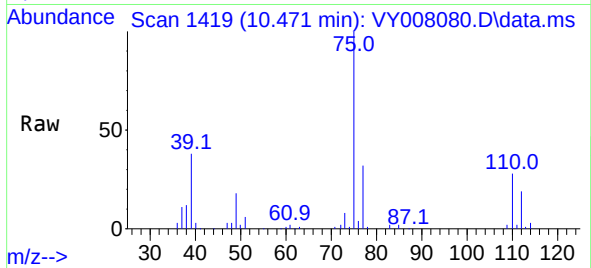




#53
t-1,3-Dichloropropene
Concen: 18.086 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

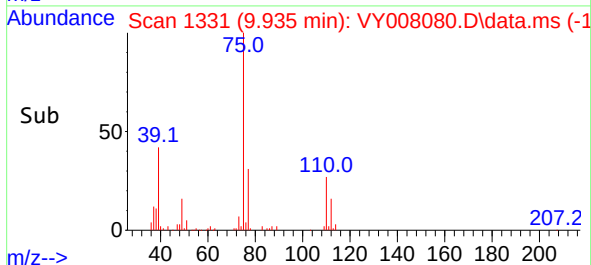
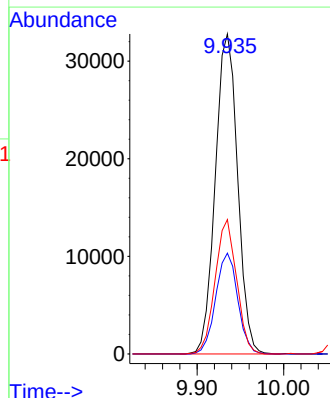
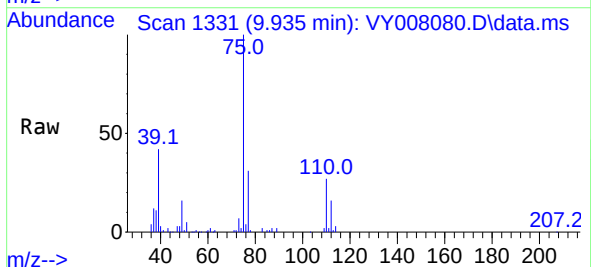
Instrument :
MSVOA_Y
ClientSampleId :

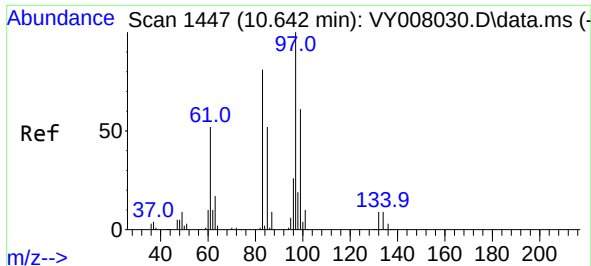
Tgt Ion: 75 Resp: 50397
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.593 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

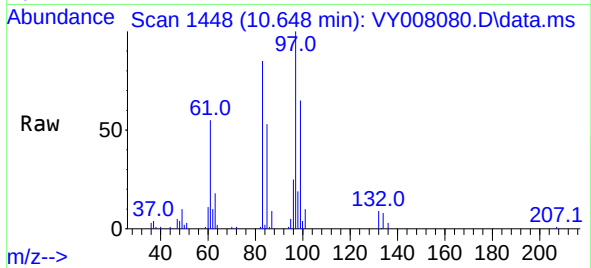
Tgt Ion: 75 Resp: 58648
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 42.0 47.6 71.4#





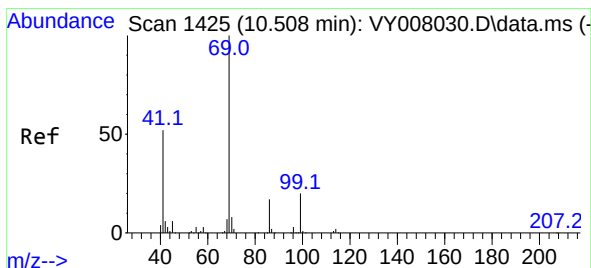
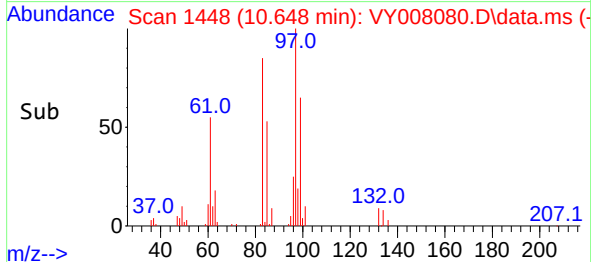
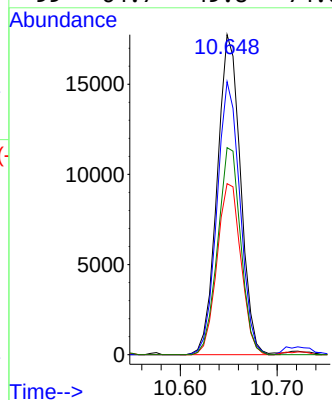
#55
1,1,2-Trichloroethane
Concen: 18.098 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 29709

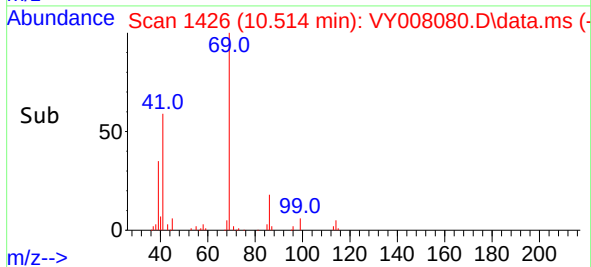
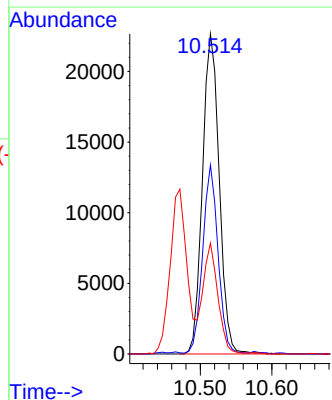
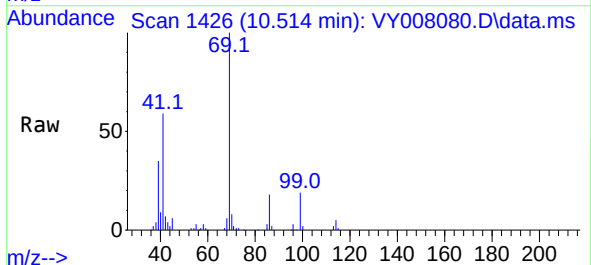
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	53.5	44.3	66.5
99	64.7	49.8	74.6

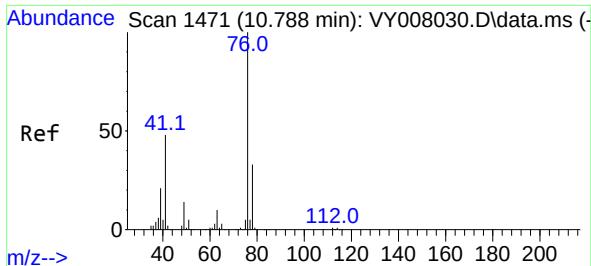


#56
Ethyl methacrylate
Concen: 17.252 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 69 Resp: 36942

Ion	Ratio	Lower	Upper
69	100		
41	53.4	63.4	95.0#
39	29.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.190 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

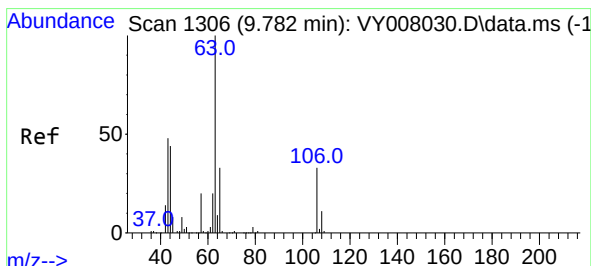
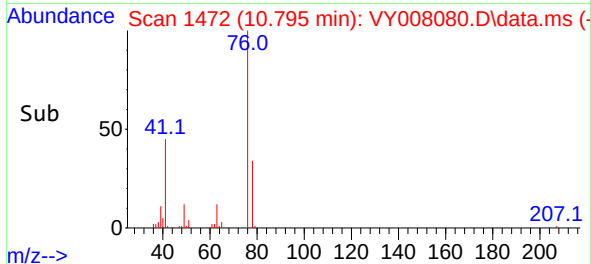
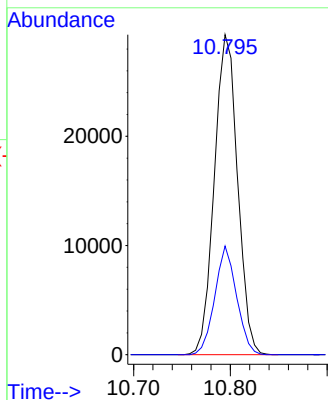
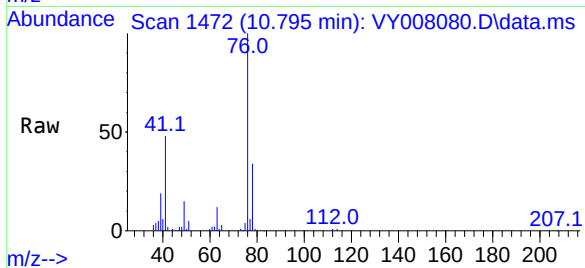
ClientSampleId :

Tgt Ion: 76 Resp: 48871

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.639 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY008080.D

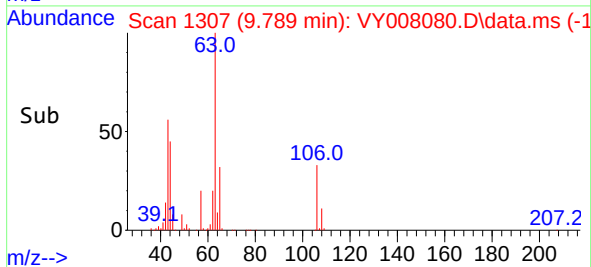
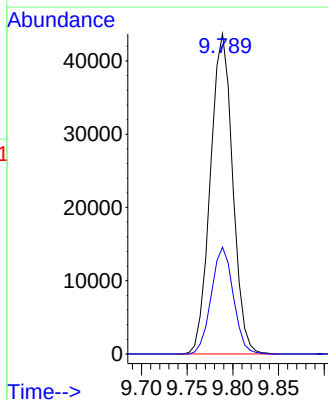
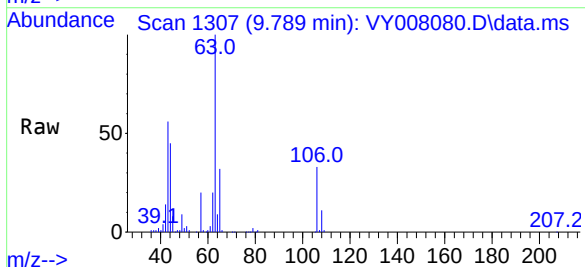
Acq: 29 Mar 2022 11:36

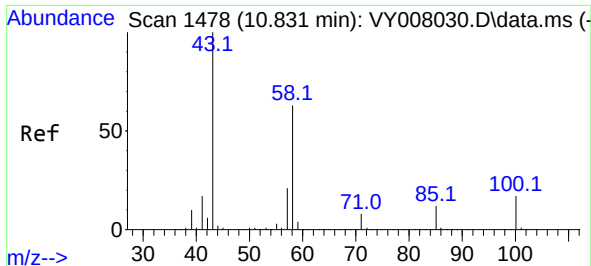
Tgt Ion: 63 Resp: 74204

Ion Ratio Lower Upper

63 100

106 32.8 21.5 32.3#

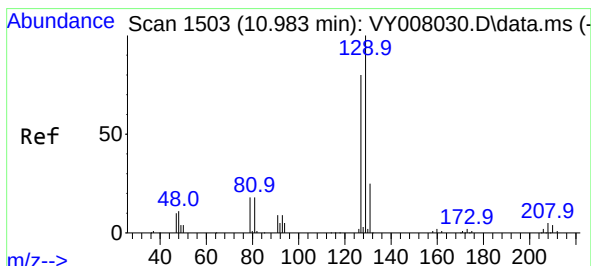
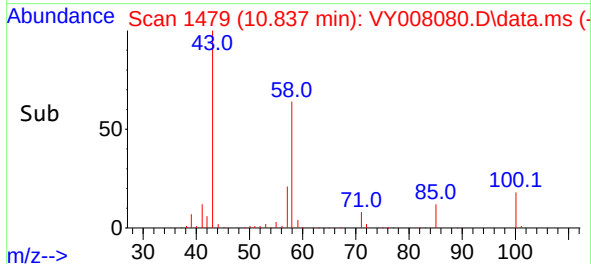
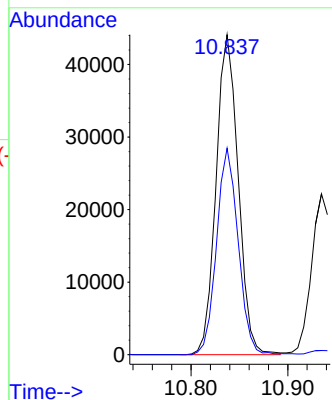
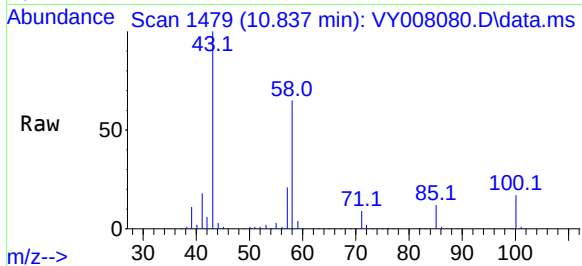




#59
2-Hexanone
Concen: 80.562 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

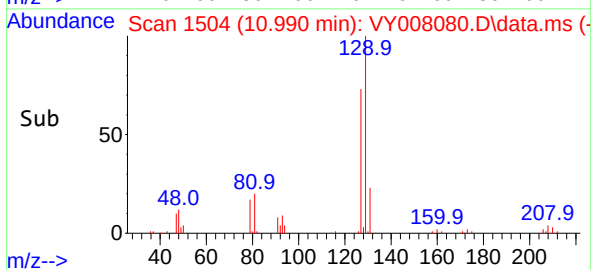
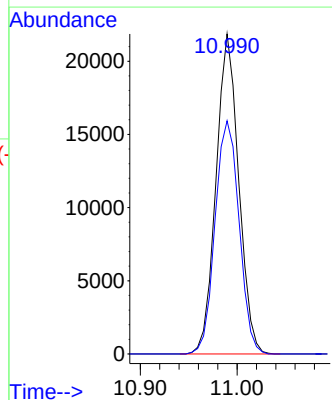
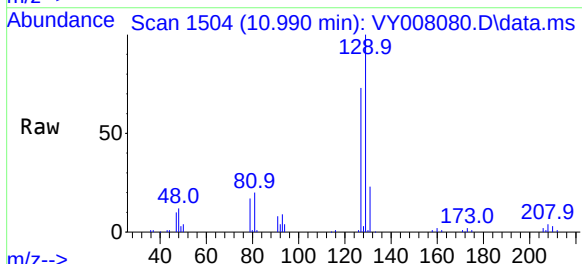
Instrument :
MSVOA_Y
ClientSampleId :

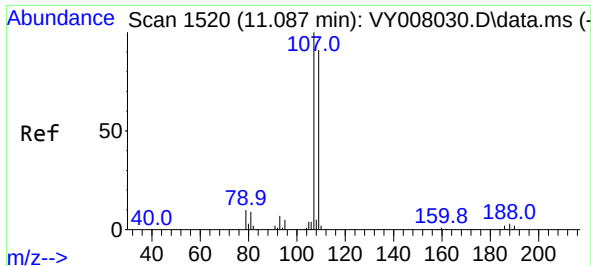
Tgt Ion: 43 Resp: 69929
Ion Ratio Lower Upper
43 100
58 63.2 24.4 73.4



#60
Dibromochloromethane
Concen: 17.796 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 129 Resp: 35529
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

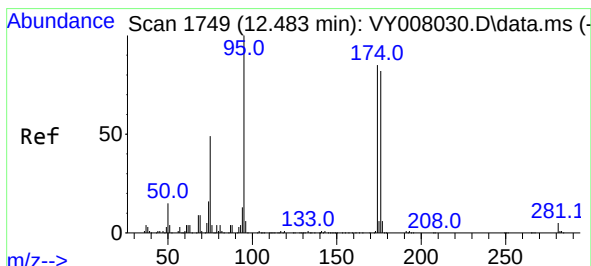
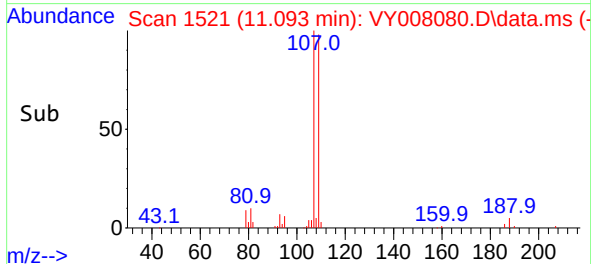
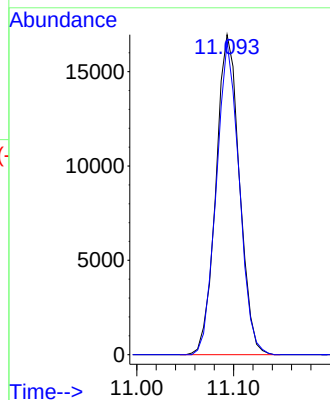
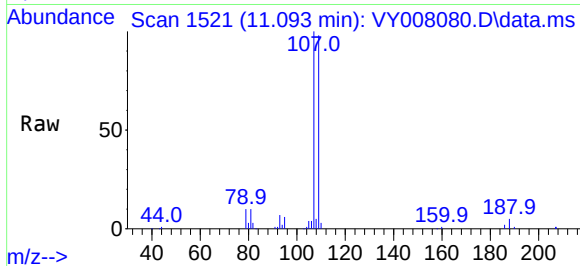




#61
1,2-Dibromoethane
Concen: 17.490 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

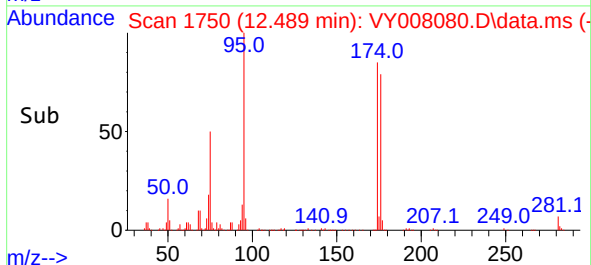
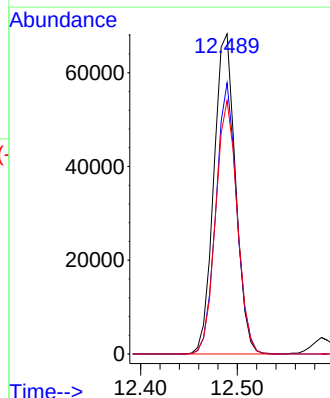
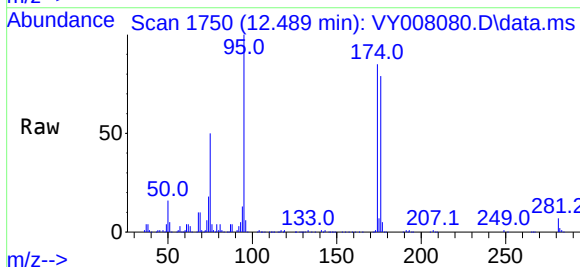
Instrument :
MSVOA_Y
ClientSampleId :

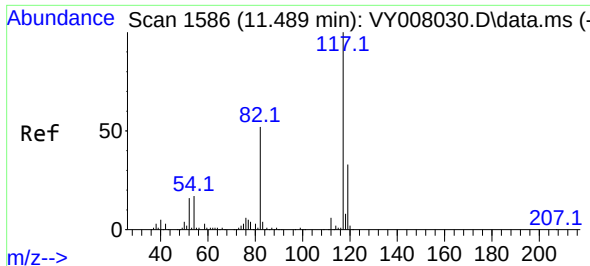
Tgt Ion:107 Resp: 28594
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.840 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

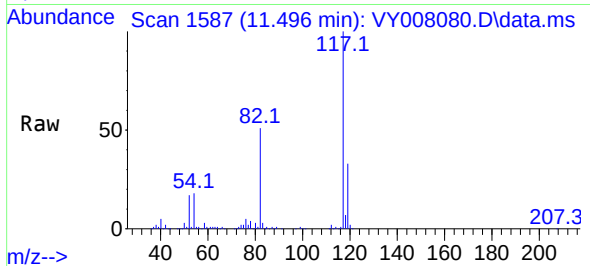
Tgt Ion: 95 Resp: 106298
Ion Ratio Lower Upper
95 100
174 81.2 0.0 177.0
176 78.6 0.0 175.8



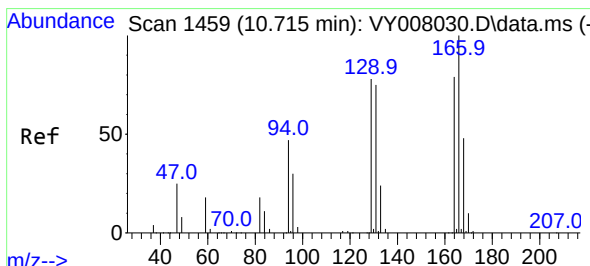
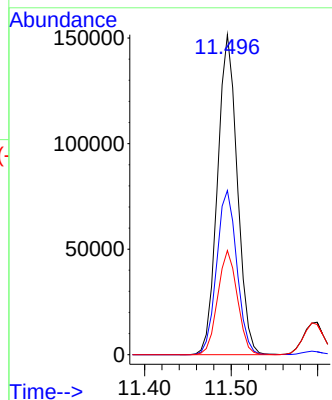
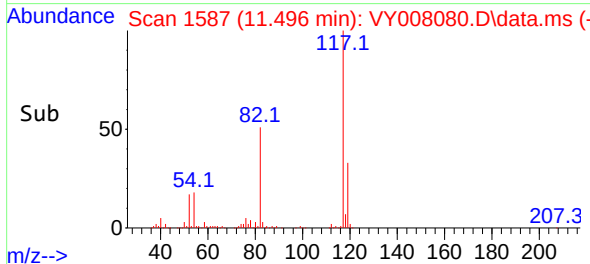


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

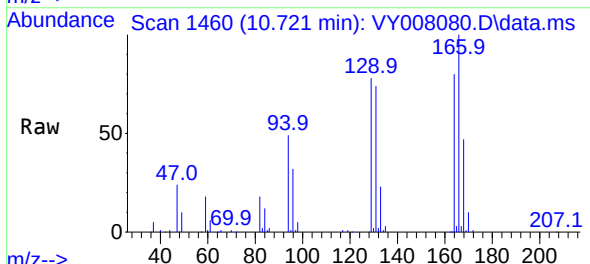
Instrument :
MSVOA_Y
ClientSampleId :



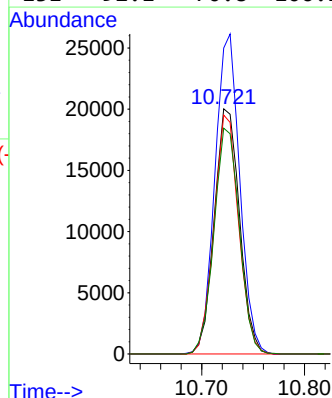
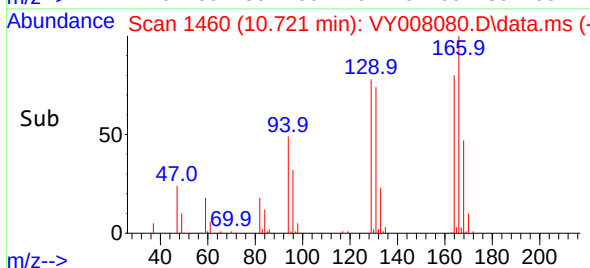
Tgt Ion:117 Resp: 240812
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.5 25.4 38.0

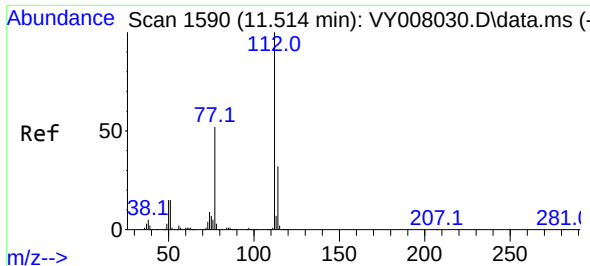


#64
Tetrachloroethene
Concen: 18.510 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36



Tgt Ion:164 Resp: 34236
Ion Ratio Lower Upper
164 100
166 124.8 100.4 150.6
129 97.4 71.4 107.0
131 92.1 70.8 106.2

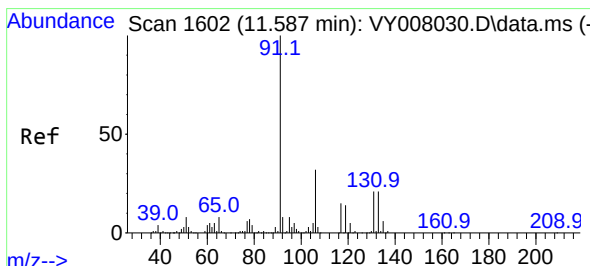
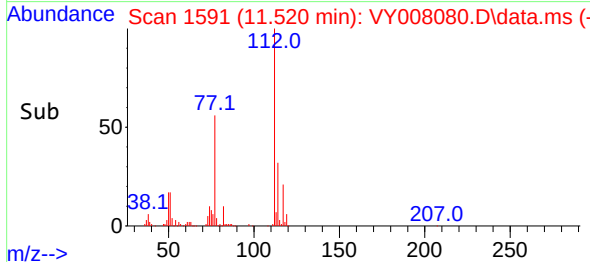
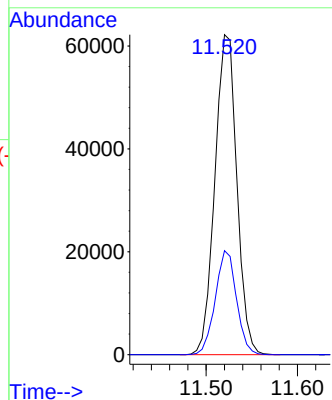
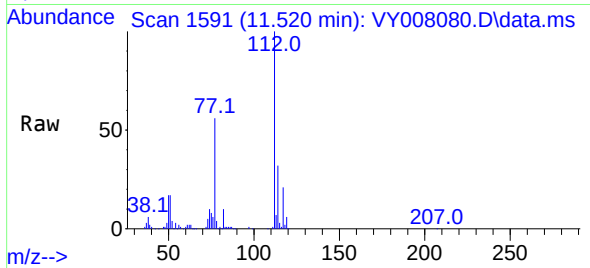




#65
Chlorobenzene
Concen: 19.136 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

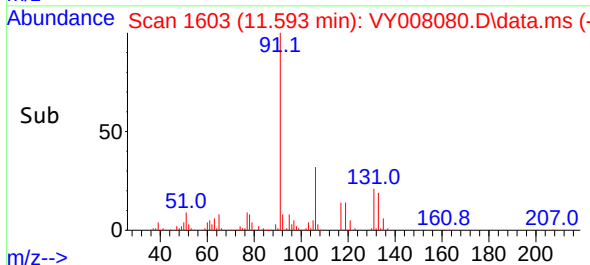
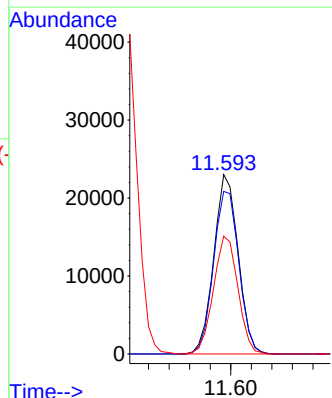
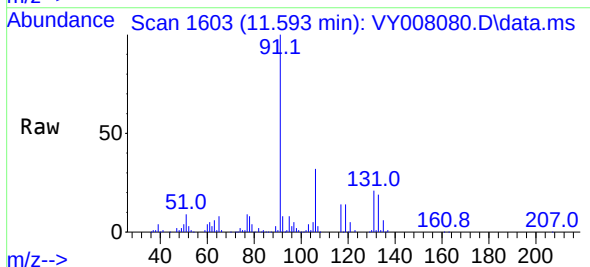
Instrument :
MSVOA_Y
ClientSampleId :

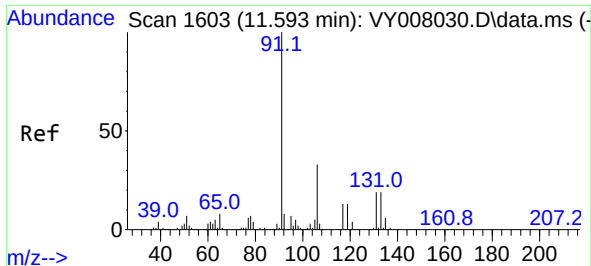
Tgt Ion:112 Resp: 103904
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.893 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:131 Resp: 37840
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 66.1 30.8 92.3





#67

Ethyl Benzene

Concen: 19.533 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

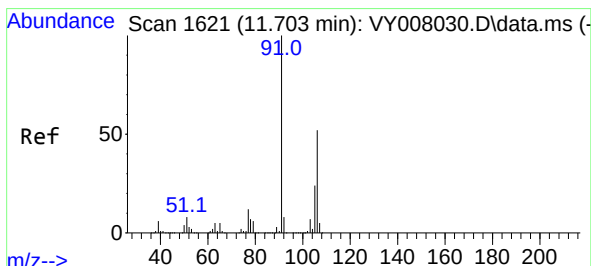
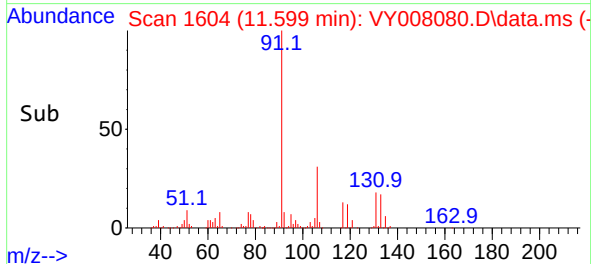
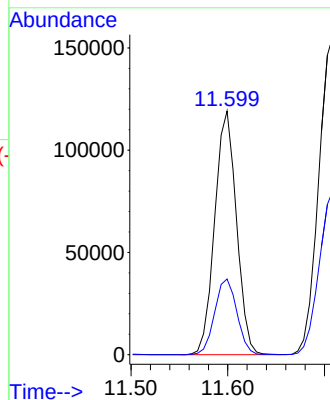
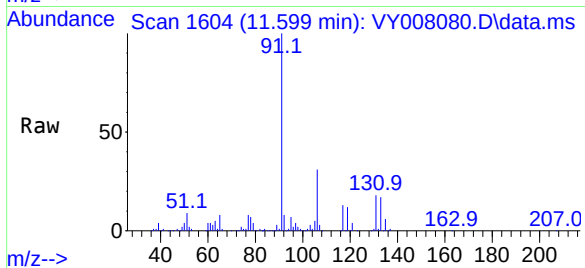
ClientSampleId :

Tgt Ion: 91 Resp: 185893

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 38.469 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY008080.D

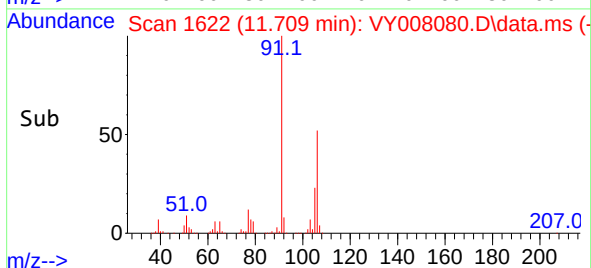
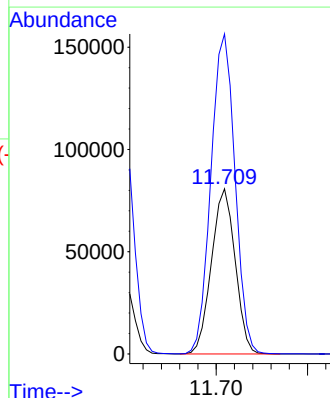
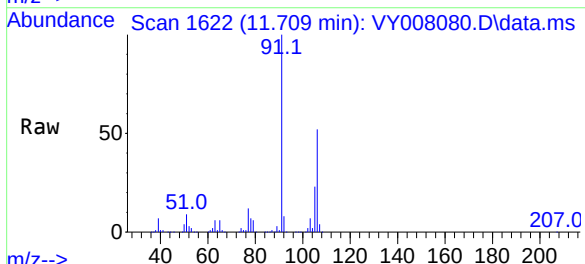
Acq: 29 Mar 2022 11:36

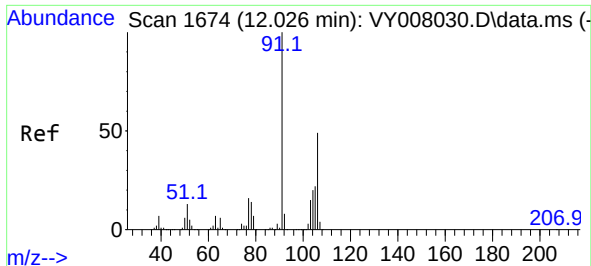
Tgt Ion:106 Resp: 145573

Ion Ratio Lower Upper

106 100

91 196.4 166.6 249.8

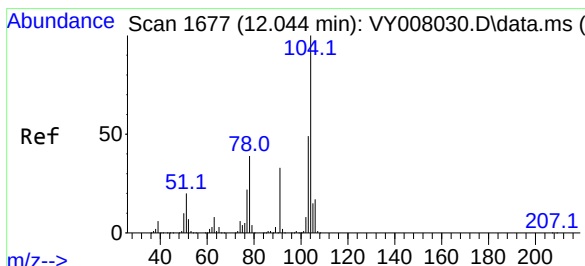
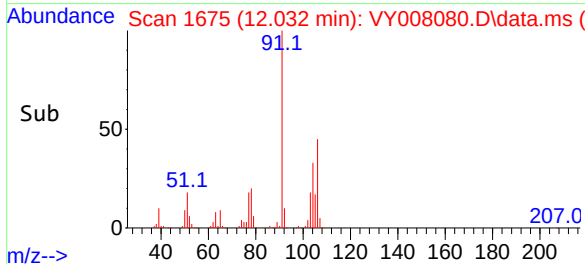
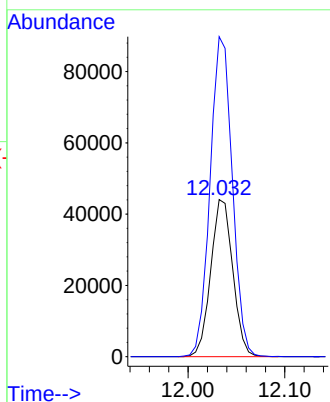
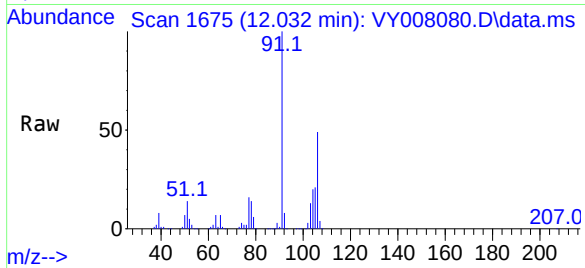




#69
o-Xylene
Concen: 19.255 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

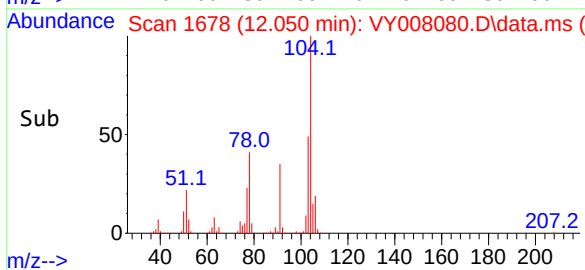
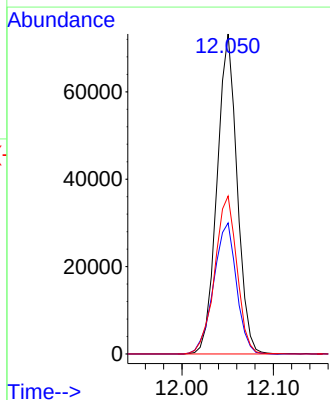
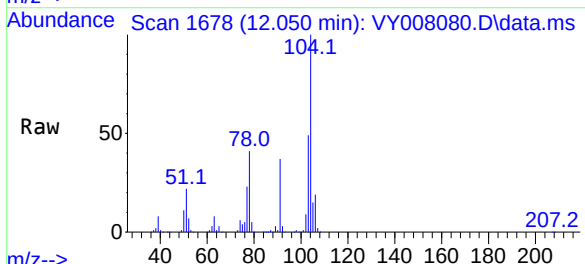
Instrument :
MSVOA_Y
ClientSampleId :

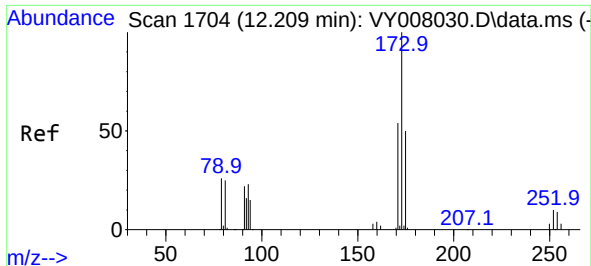
Tgt Ion:106 Resp: 69767
Ion Ratio Lower Upper
106 100
91 205.3 110.3 331.0



#70
Styrene
Concen: 18.860 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:104 Resp: 111865
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.5 44.4 66.6

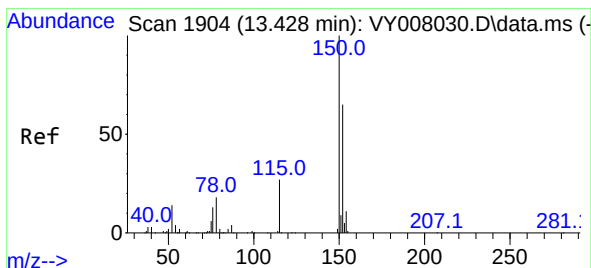
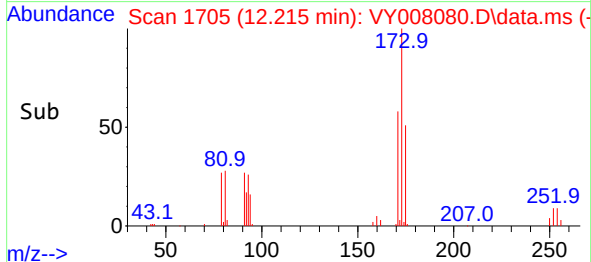
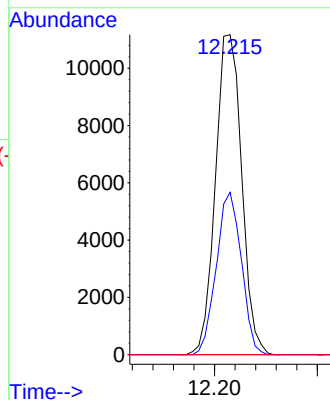
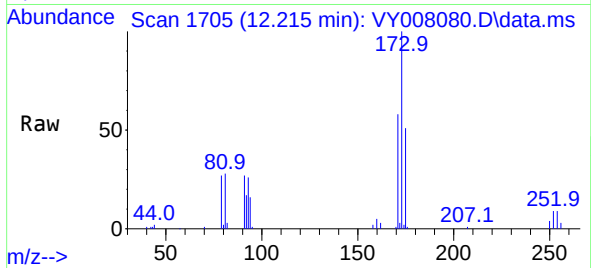




#71
Bromoform
Concen: 16.346 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

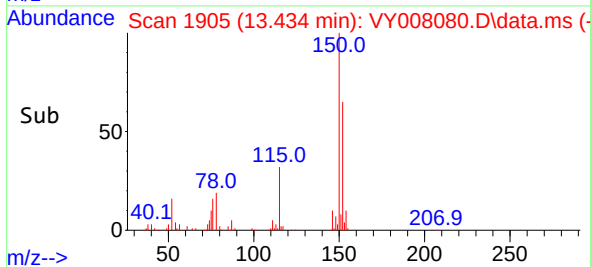
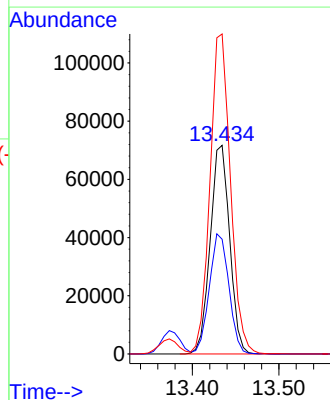
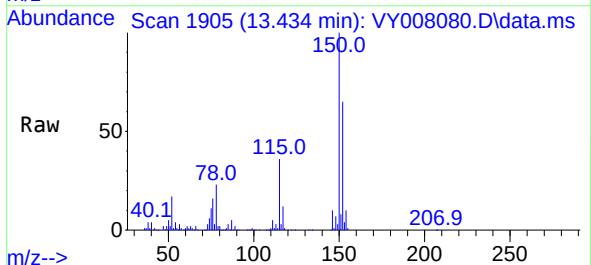
Instrument :
MSVOA_Y
ClientSampleId :

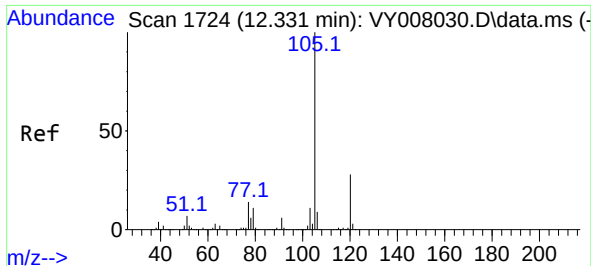
Tgt Ion:173 Resp: 19767
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:152 Resp: 111775
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 161.5 0.0 347.6

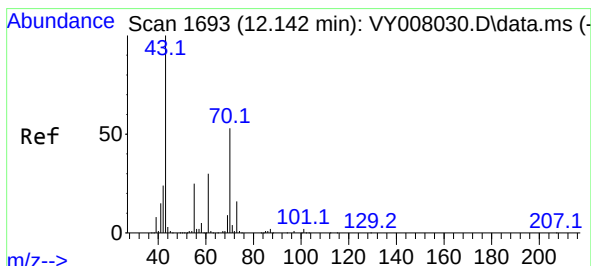
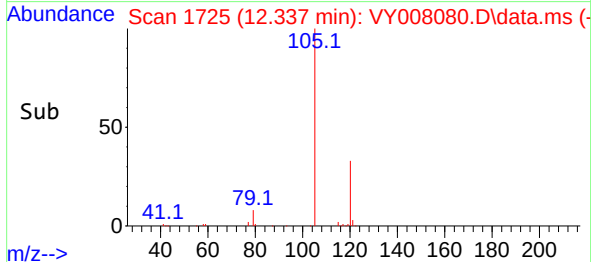
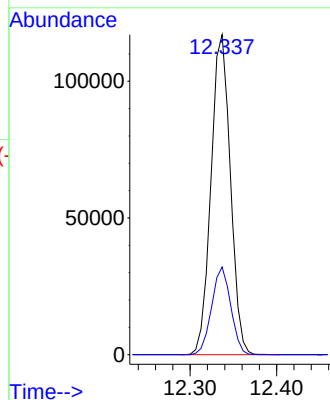
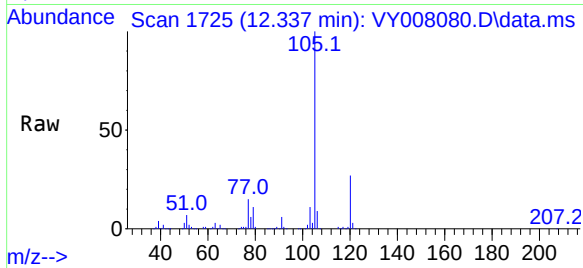




#73
Isopropylbenzene
Concen: 19.711 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

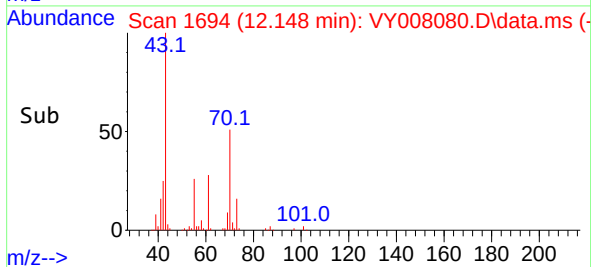
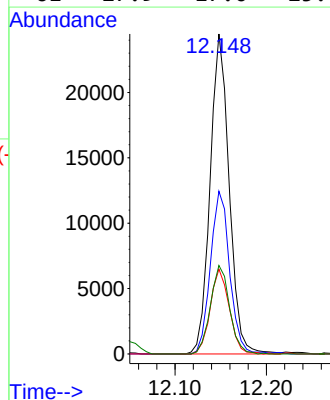
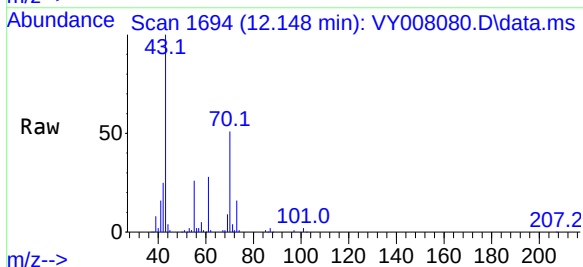
Instrument :
MSVOA_Y
ClientSampleId :

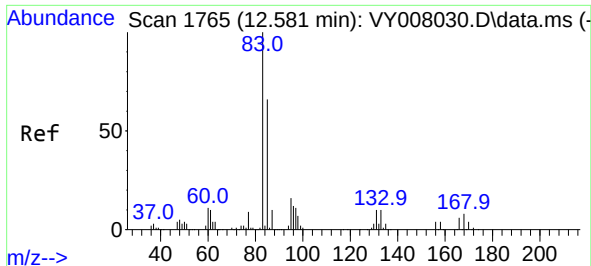
Tgt Ion:105 Resp: 181851
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-amy1 acetate
Concen: 17.440 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 43 Resp: 35370
Ion Ratio Lower Upper
43 100
70 51.7 28.7 43.1#
55 26.5 17.3 25.9#
61 27.9 17.0 25.6#

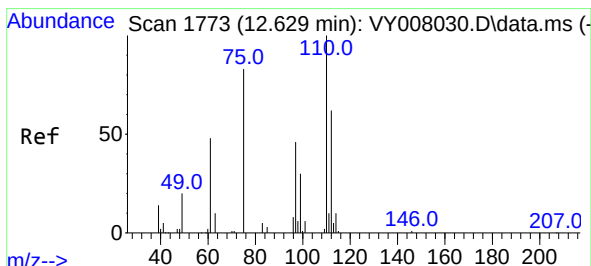
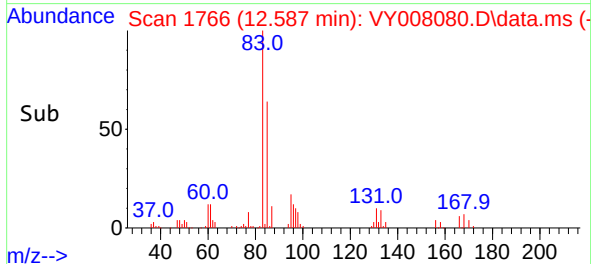
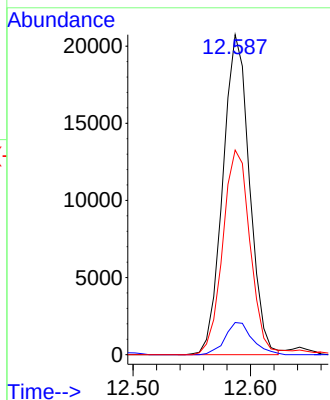
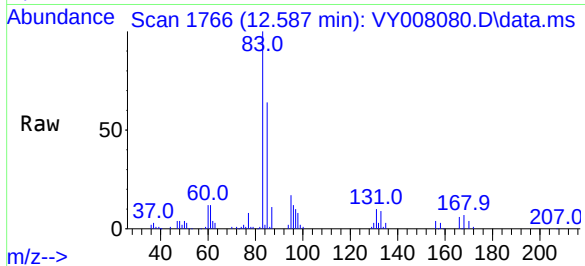




#75
1,1,2,2-Tetrachloroethane
Concen: 18.209 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

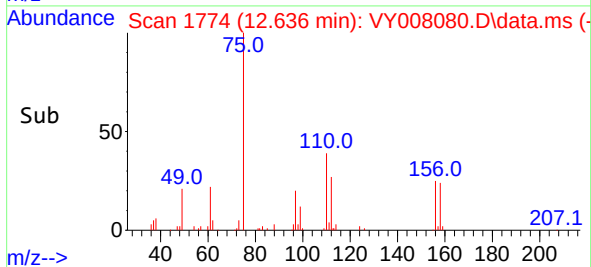
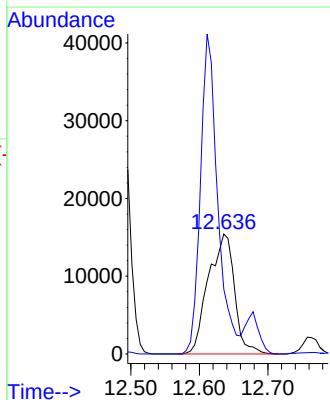
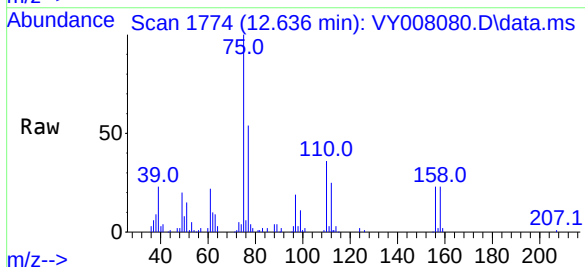
Instrument :
MSVOA_Y
ClientSampleId :

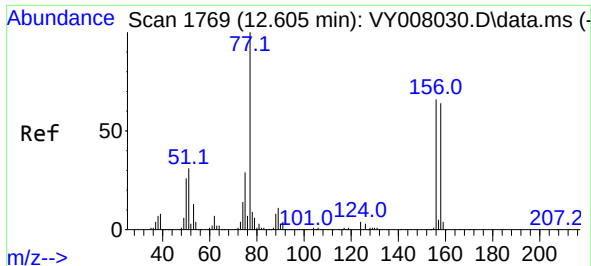
Tgt Ion: 83 Resp: 32654
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 67.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 29.976 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

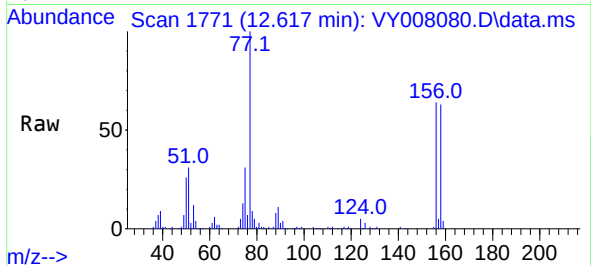
Tgt Ion: 75 Resp: 40844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



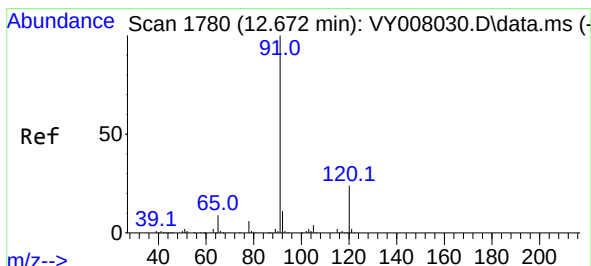
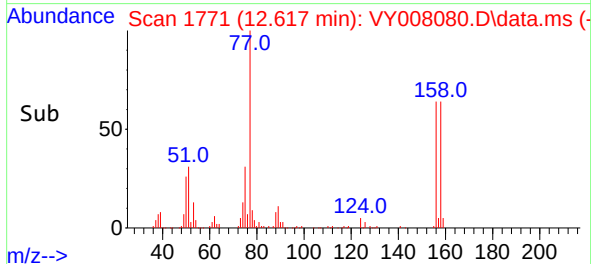
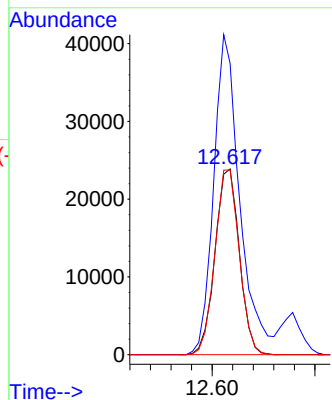


#77
Bromobenzene
Concen: 18.513 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.012 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :

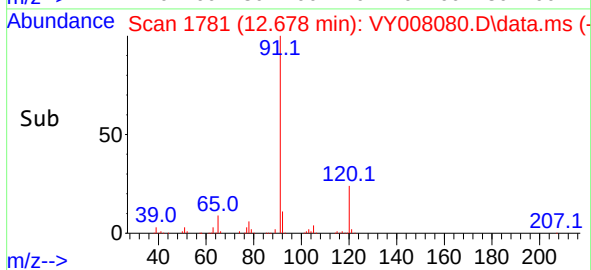
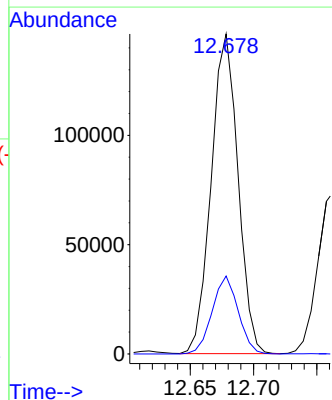
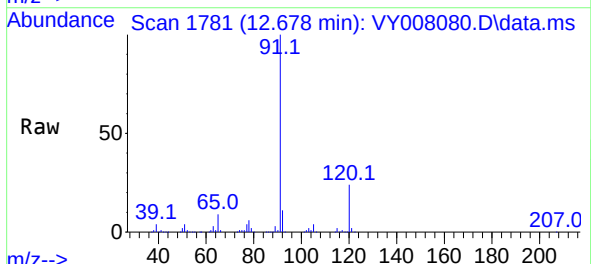


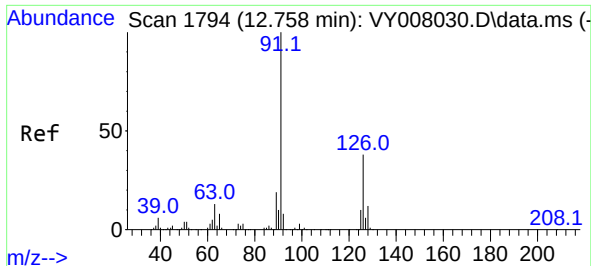
Tgt Ion:156 Resp: 39185
Ion Ratio Lower Upper
156 100
77 184.6 95.5 286.4
158 99.5 48.0 144.0



#78
n-propylbenzene
Concen: 19.779 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 91 Resp: 215249
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

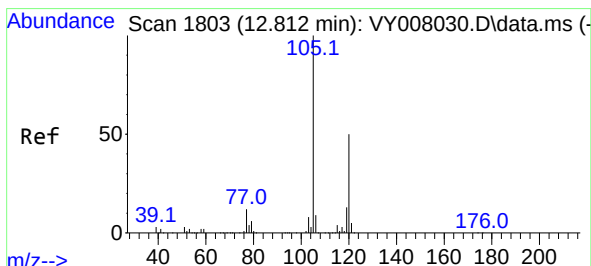
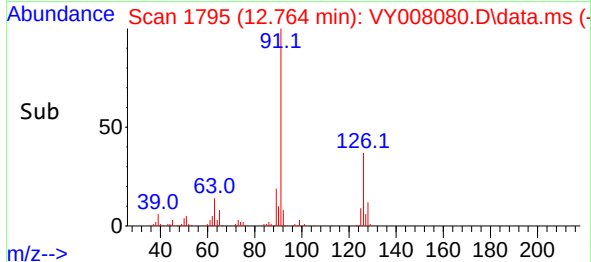
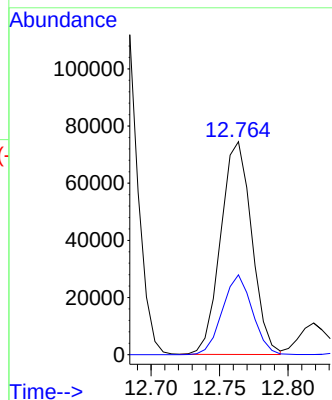
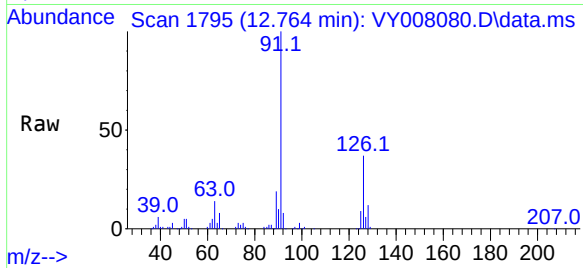




#79
2-Chlorotoluene
Concen: 19.465 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

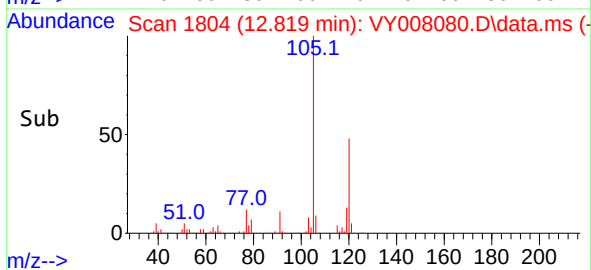
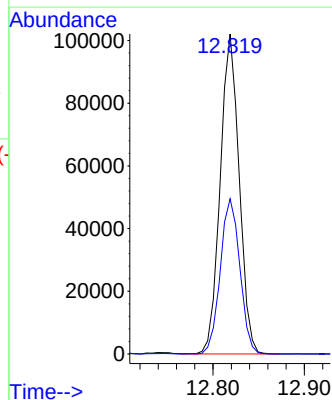
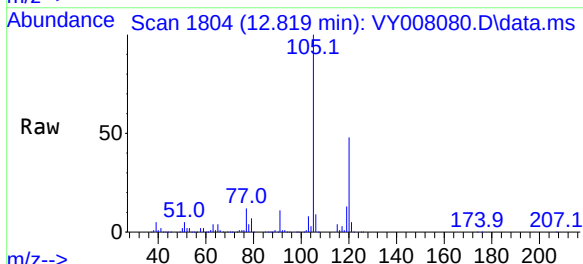
Instrument :
MSVOA_Y
ClientSampleId :

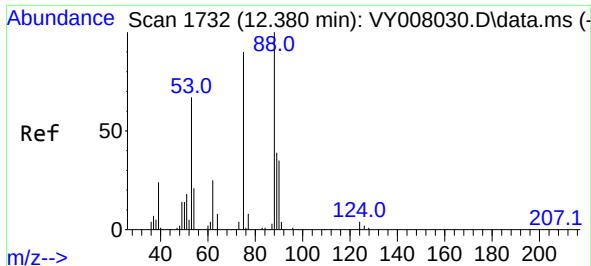
Tgt Ion: 91 Resp: 117506
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.471 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 105 Resp: 147168
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

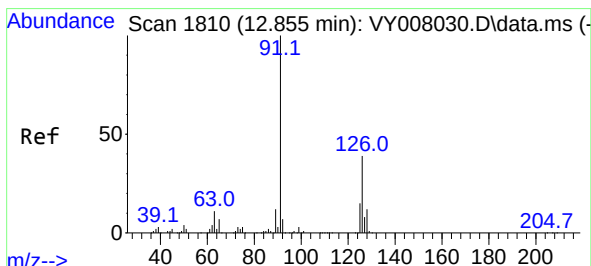
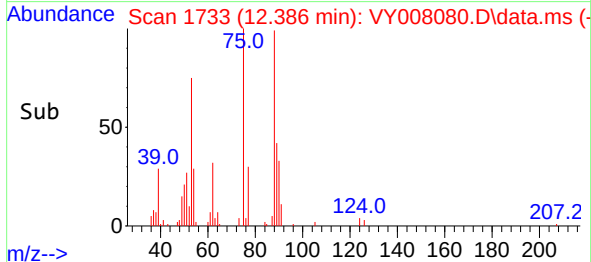
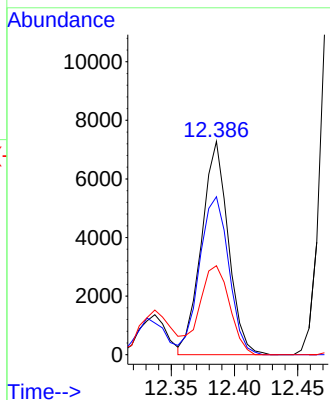
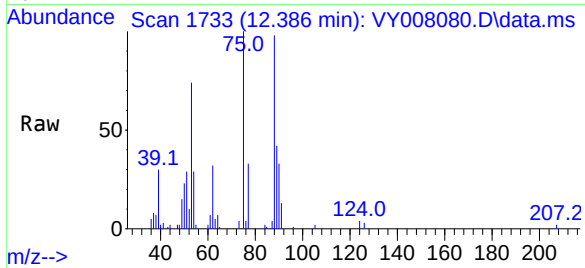




#81
trans-1,4-Dichloro-2-butene
Concen: 17.582 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

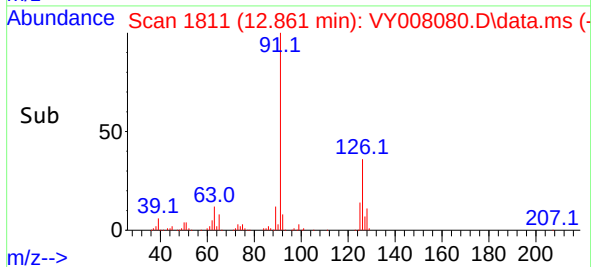
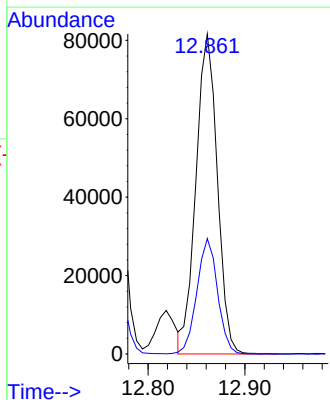
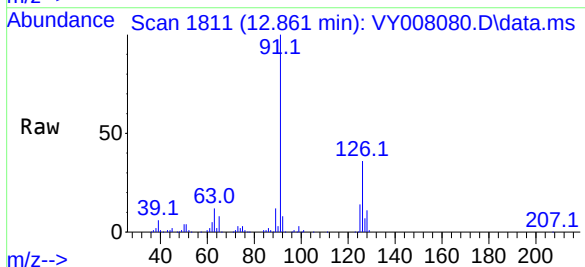
Instrument :
MSVOA_Y
ClientSampleId :

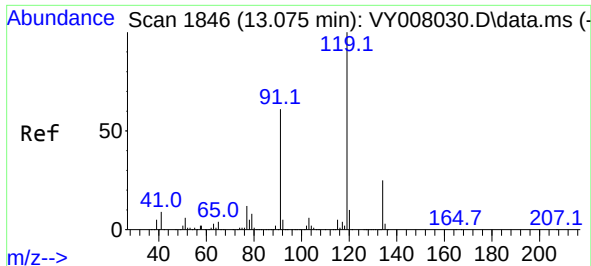
Tgt Ion: 75 Resp: 10737
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9#
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.226 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion: 91 Resp: 125288
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

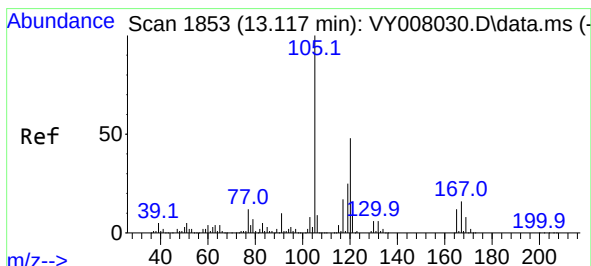
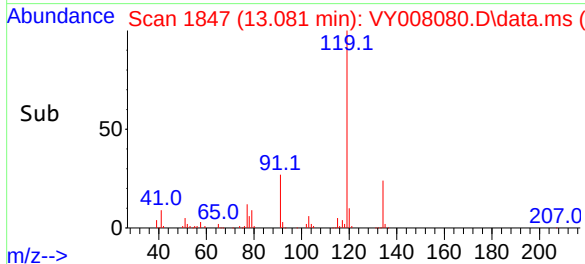
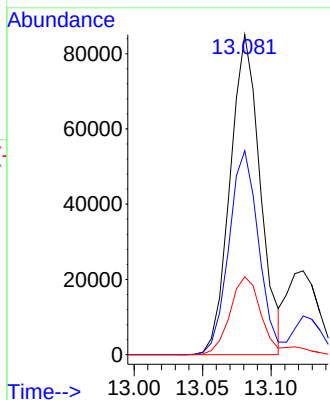
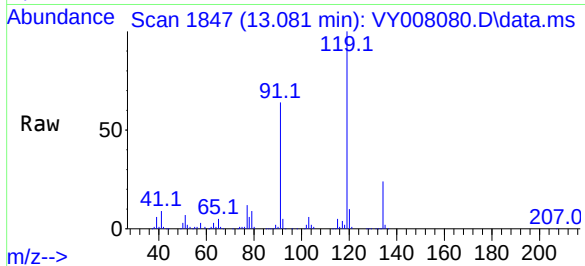




#83
tert-Butylbenzene
Concen: 19.354 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

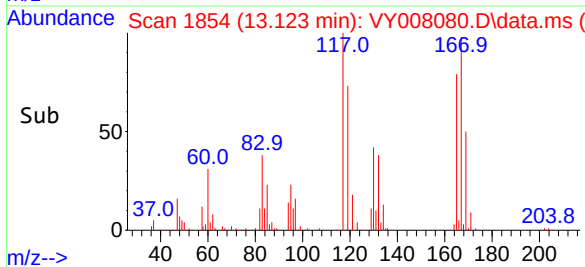
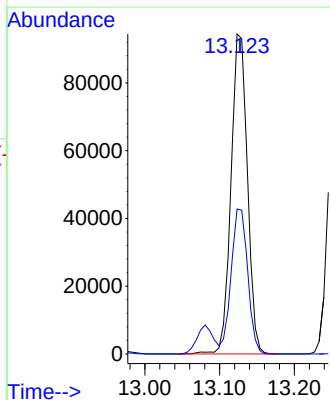
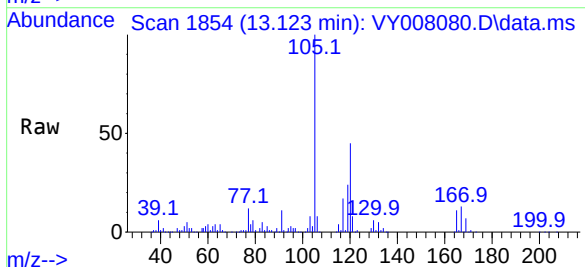
Instrument :
MSVOA_Y
ClientSampleId :

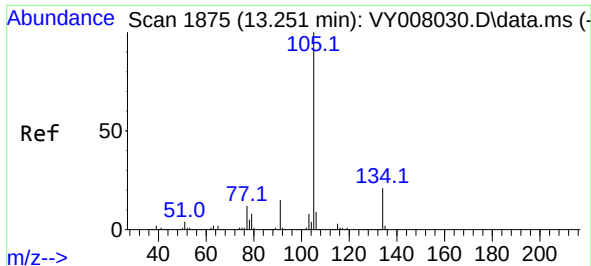
Tgt Ion:119 Resp: 130327
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.565 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:105 Resp: 144007
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

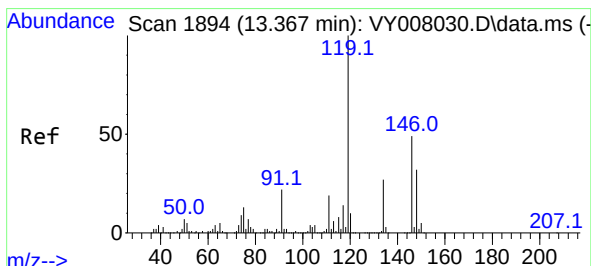
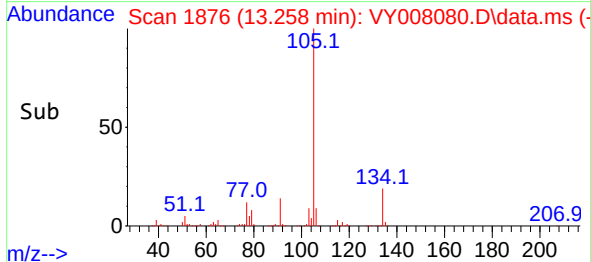
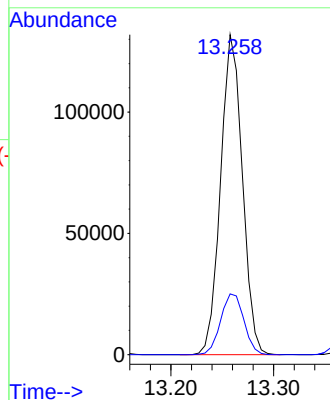
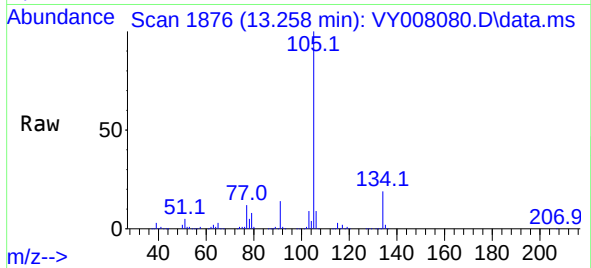




#85
 sec-Butylbenzene
 Concen: 19.510 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY008080.D
 Acq: 29 Mar 2022 11:36

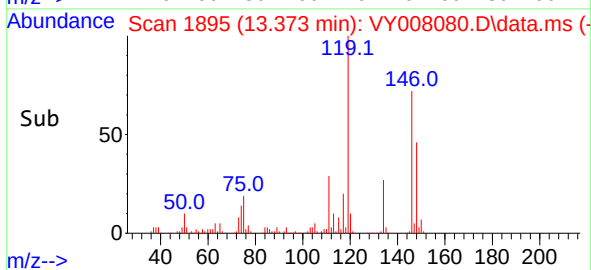
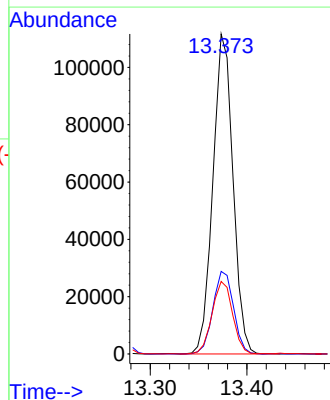
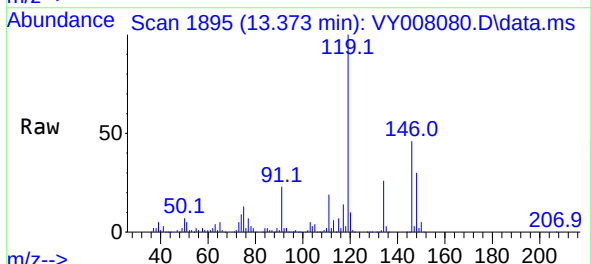
Instrument :
 MSVOA_Y
 ClientSampleId :

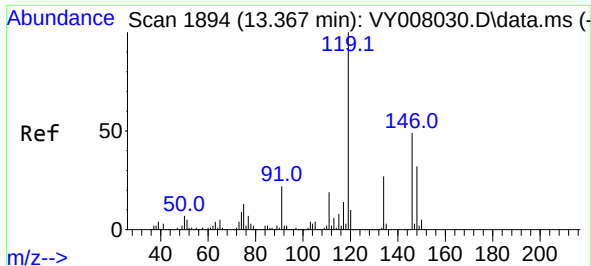
Tgt Ion:105 Resp: 193914
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.437 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008080.D
 Acq: 29 Mar 2022 11:36

Tgt Ion:119 Resp: 160777
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.2 12.4 37.2

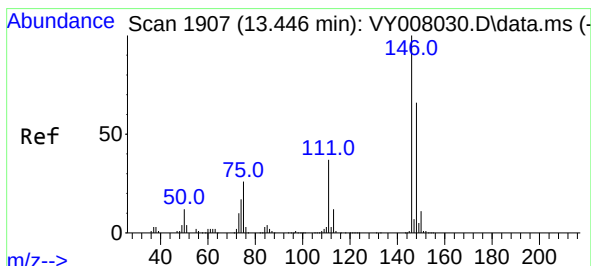
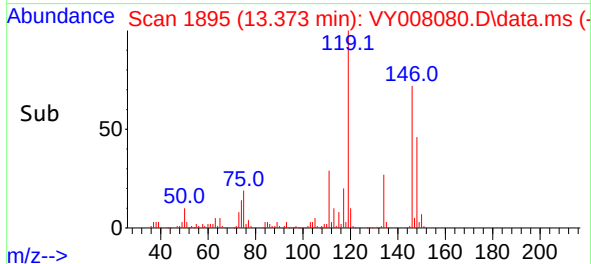
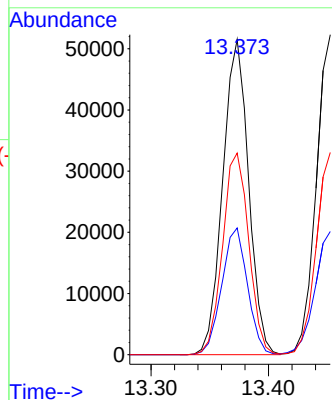
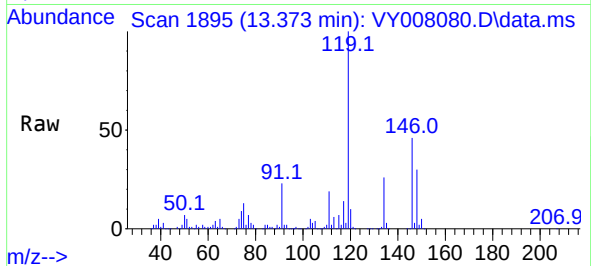




#87
1,3-Dichlorobenzene
Concen: 18.780 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

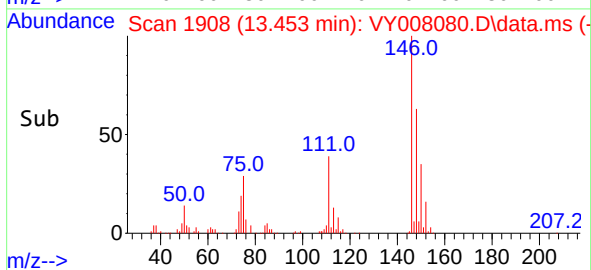
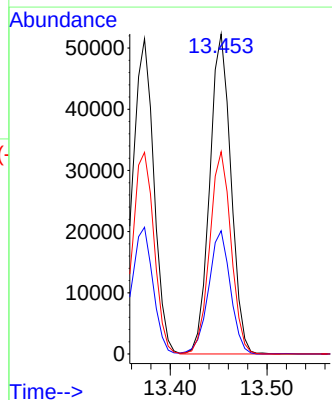
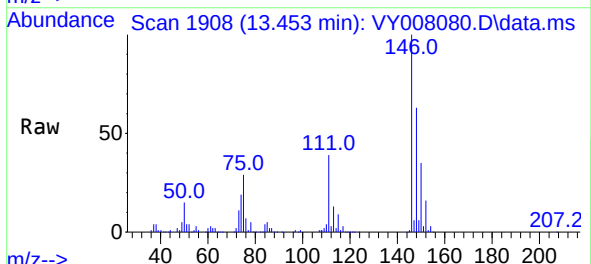
Instrument :
MSVOA_Y
ClientSampleId :

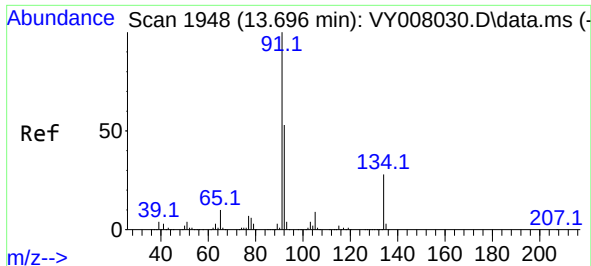
Tgt Ion:146 Resp: 78809
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.061 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:146 Resp: 79768
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 19.518 ug/l

RT: 13.703 min Scan# 1948

Delta R.T. 0.007 min

Lab File: VY008080.D

Acq: 29 Mar 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

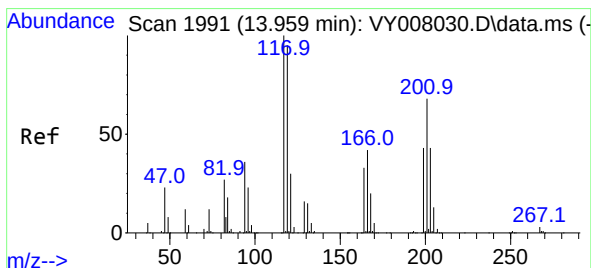
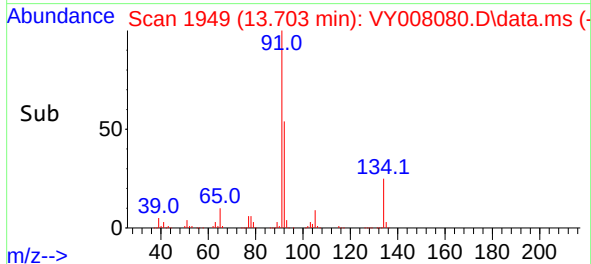
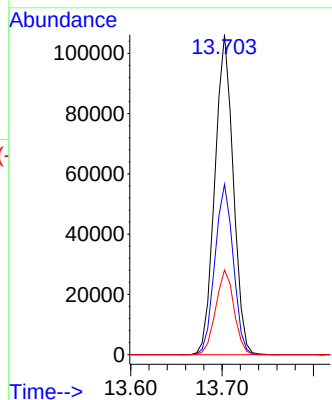
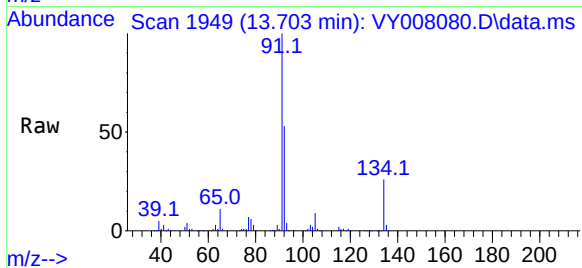
Tgt Ion: 91 Resp: 148543

Ion Ratio Lower Upper

91 100

92 53.1 26.3 78.9

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 18.598 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008080.D

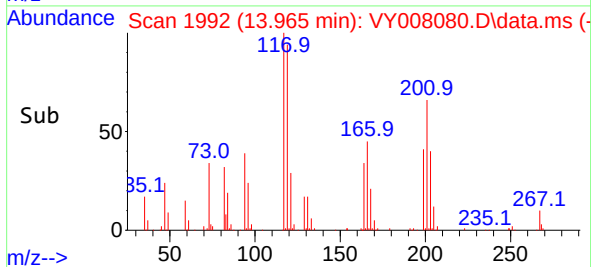
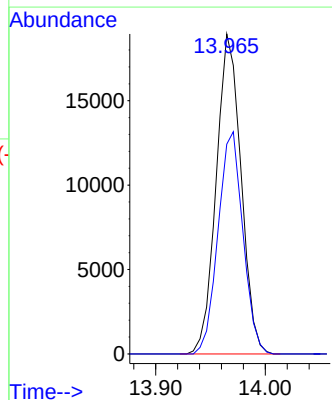
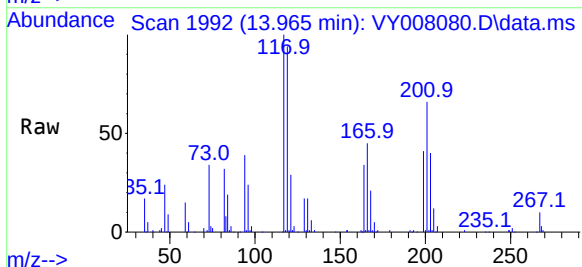
Acq: 29 Mar 2022 11:36

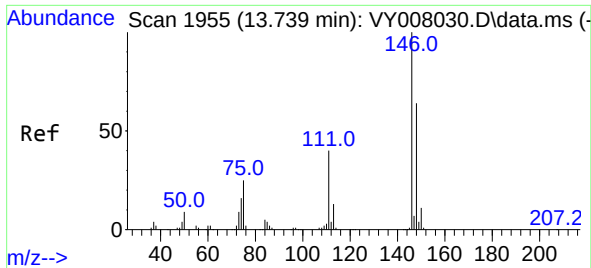
Tgt Ion: 117 Resp: 29807

Ion Ratio Lower Upper

117 100

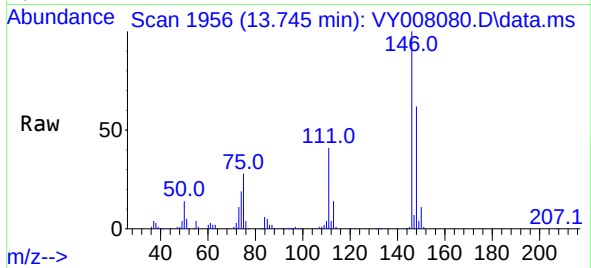
201 69.5 43.0 128.8



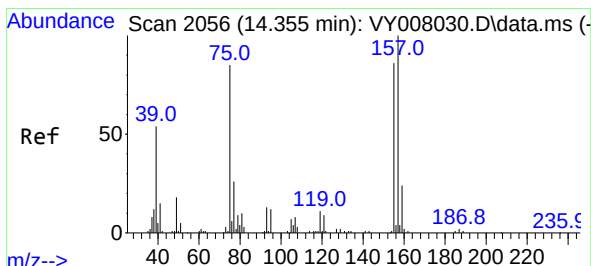
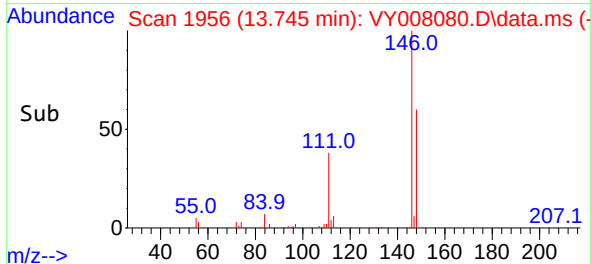
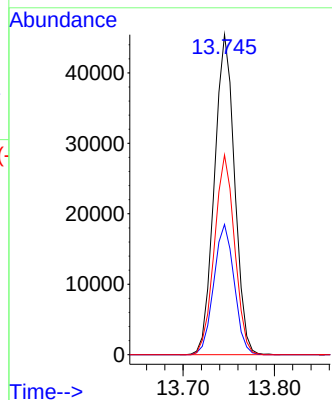


#91
 1,2-Dichlorobenzene
 Concen: 18.938 ug/l
 RT: 13.745 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: VY008080.D
 Acq: 29 Mar 2022 11:36

Instrument :
 MSVOA_Y
 ClientSampleId :

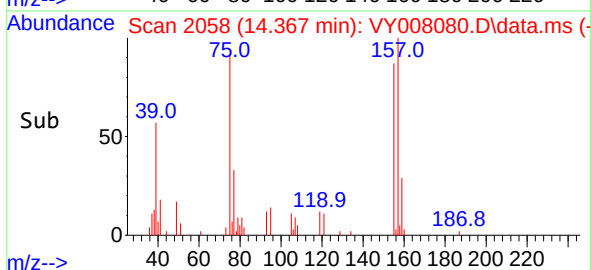
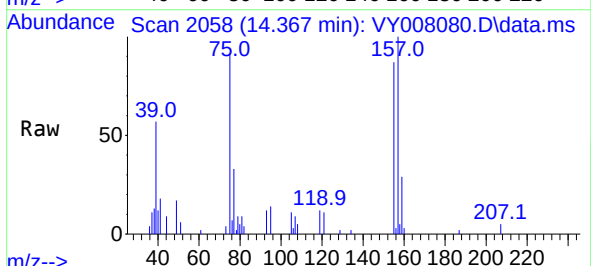
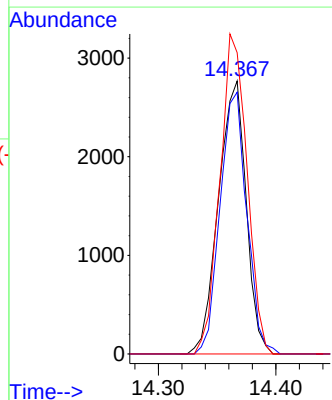


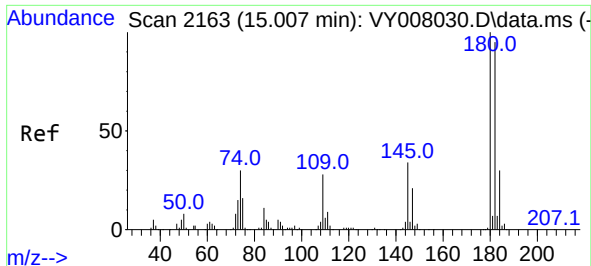
Tgt Ion:146 Resp: 69967
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.3 60.9
 148 62.5 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.810 ug/l
 RT: 14.367 min Scan# 2058
 Delta R.T. 0.012 min
 Lab File: VY008080.D
 Acq: 29 Mar 2022 11:36

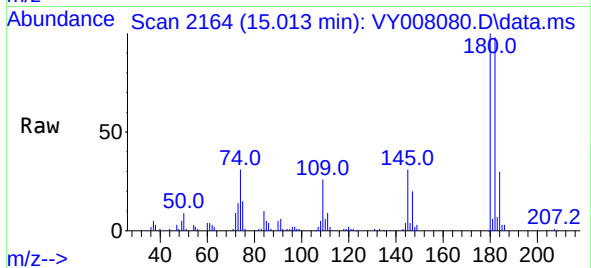
Tgt Ion: 75 Resp: 4525
 Ion Ratio Lower Upper
 75 100
 155 92.6 38.0 113.9
 157 115.4 47.8 143.3



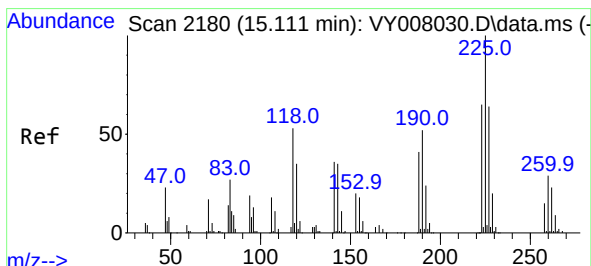
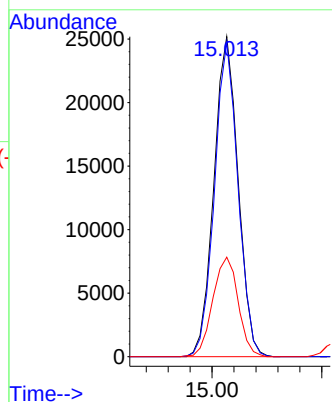
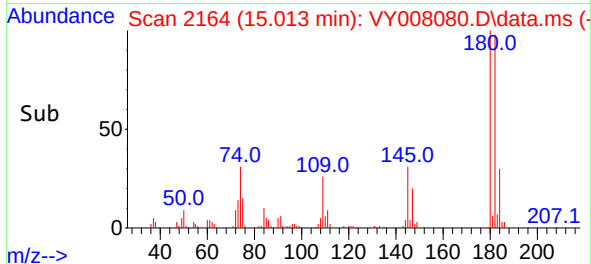


#93
1,2,4-Trichlorobenzene
Concen: 17.432 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

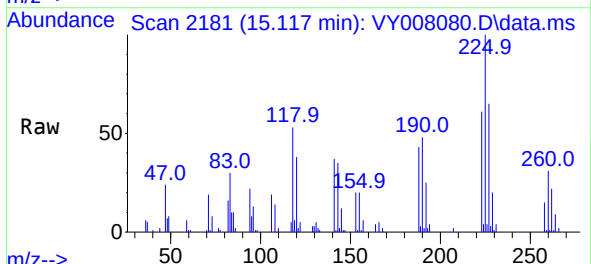
Instrument :
MSVOA_Y
ClientSampleId :



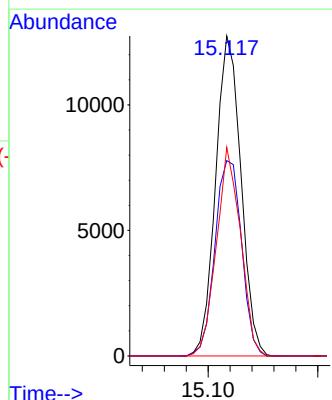
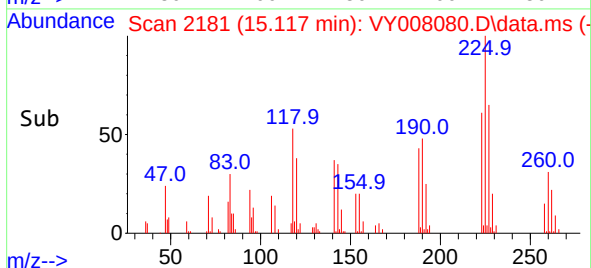
Tgt Ion:180 Resp: 38574
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 32.6 14.6 43.8

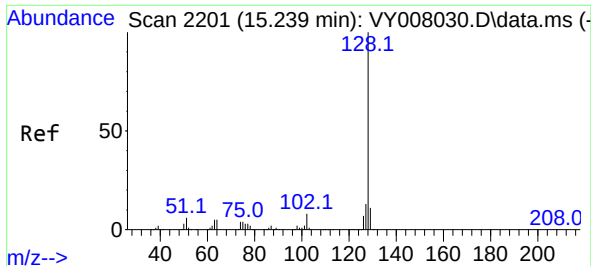


#94
Hexachlorobutadiene
Concen: 17.467 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36



Tgt Ion:225 Resp: 20447
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.3
227 62.0 31.6 94.7

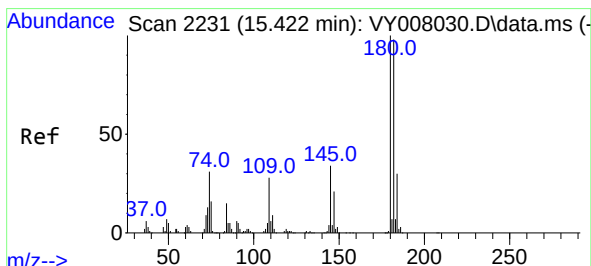
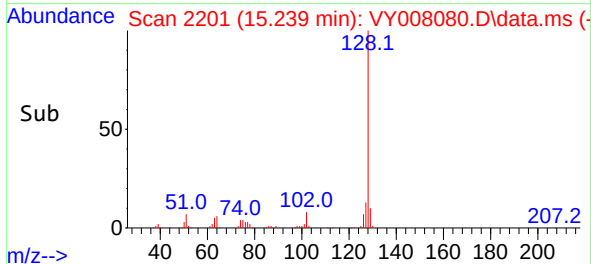
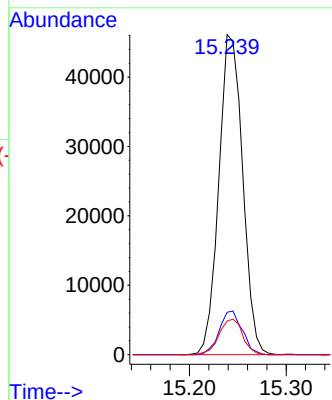
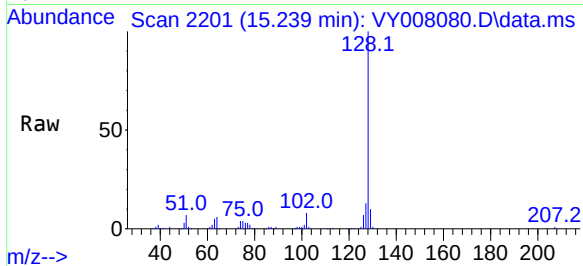




#95
Naphthalene
Concen: 16.104 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	78768
Ion Ratio	Lower	Upper
128	100	
127	13.2	11.0 16.4
129	11.0	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 16.994 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008080.D
Acq: 29 Mar 2022 11:36

Tgt Ion:180	Resp:	32537
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.9
145	34.8	15.3 45.9

