

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010888.D
 Acq On : 10 Oct 2022 13:25
 Operator : KP/MD
 Sample : VY1010SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 09:44:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	257633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	422234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	373840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	136055	52.100	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.200%
35) Dibromofluoromethane	7.716	113	131429	46.892	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.780%
50) Toluene-d8	10.179	98	516809	53.917	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.840%
62) 4-Bromofluorobenzene	12.477	95	168701	44.656	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.320%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	37459	20.987	ug/l	100
3) Chloromethane	2.113	50	57086	19.229	ug/l	96
4) Vinyl Chloride	2.247	62	64296	17.986	ug/l	98
5) Bromomethane	2.638	94	44039	17.362	ug/l	100
6) Chloroethane	2.784	64	42480	17.832	ug/l	98
7) Trichlorofluoromethane	3.119	101	91701	21.065	ug/l	90
8) Diethyl Ether	3.528	74	30918	22.077	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	55298	22.156	ug/l	93
10) Methyl Iodide	4.088	142	65503	19.633	ug/l	92
11) Tert butyl alcohol	4.930	59	62204	276.684	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	52776	21.667	ug/l	86
13) Acrolein	3.723	56	21146	109.271	ug/l	95
14) Allyl chloride	4.473	41	84146	23.078	ug/l #	89
15) Acrylonitrile	5.155	53	83334	122.141	ug/l	98
16) Acetone	3.942	43	72071	108.666	ug/l #	87
17) Carbon Disulfide	4.186	76	166502	21.152	ug/l	99
18) Methyl Acetate	4.473	43	44413	26.215	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	140827	22.086	ug/l	99
20) Methylene Chloride	4.710	84	83859	26.387	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	60327	21.210	ug/l	91
22) Diisopropyl ether	6.112	45	180399	22.559	ug/l	96
23) Vinyl Acetate	6.058	43	536195	110.694	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	107609	22.098	ug/l	99
25) 2-Butanone	6.984	43	110697	116.091	ug/l	91
26) 2,2-Dichloropropane	6.978	77	99487	21.523	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	68777	21.789	ug/l	92
28) Bromochloromethane	7.332	49	22612	16.071	ug/l	93
29) Tetrahydrofuran	7.344	42	67929	121.144	ug/l #	88
30) Chloroform	7.503	83	107848	21.460	ug/l	99
31) Cyclohexane	7.783	56	100044	21.403	ug/l	86
32) 1,1,1-Trichloroethane	7.698	97	95885	21.179	ug/l	97
36) 1,1-Dichloropropene	7.911	75	85217	21.061	ug/l	99
37) Ethyl Acetate	7.070	43	47283	23.814	ug/l #	93
38) Carbon Tetrachloride	7.899	117	86653	20.562	ug/l	99
39) Methylcyclohexane	9.179	83	101183	20.359	ug/l	92
40) Benzene	8.155	78	249682	21.422	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	63435	54.311	ug/l #	15
42) 1,2-Dichloroethane	8.234	62	68471	20.779	ug/l	91
43) Isopropyl Acetate	8.271	43	79807	22.208	ug/l #	89
44) Trichloroethene	8.935	130	66151	20.961	ug/l	92
45) 1,2-Dichloropropane	9.216	63	61741	21.973	ug/l	96
46) Dibromomethane	9.301	93	34178	21.266	ug/l	95
47) Bromodichloromethane	9.496	83	82733	21.330	ug/l	97
48) Methyl methacrylate	9.289	41	37477	22.204	ug/l #	81
49) 1,4-Dioxane	9.301	88	9316	470.873	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	227087	115.502	ug/l	89
52) Toluene	10.240	92	155424	20.953	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	84435	21.026	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	97261	21.150	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	48950	21.706	ug/l	97
56) Ethyl methacrylate	10.508	69	62919	21.714	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	83781	21.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	113544	94.141	ug/l	97
59) 2-Hexanone	10.831	43	154331	113.337	ug/l	88
60) Dibromochloromethane	10.984	129	57159	21.140	ug/l	100
61) 1,2-Dibromoethane	11.087	107	46422	21.589	ug/l	99
64) Tetrachloroethene	10.715	164	62420	21.058	ug/l	98
65) Chlorobenzene	11.514	112	163632	21.137	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	59009	20.853	ug/l	96
67) Ethyl Benzene	11.593	91	287460	20.632	ug/l	99
68) m/p-Xylenes	11.697	106	222784	40.858	ug/l	96
69) o-Xylene	12.026	106	102808	20.167	ug/l	97
70) Styrene	12.044	104	176386	20.530	ug/l	97
71) Bromoform	12.209	173	36460	21.646	ug/l #	98
73) Isopropylbenzene	12.331	105	278294	21.494	ug/l	100
74) N-amyl acetate	12.142	43	67363	22.638	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	57139	23.621	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	75410	42.281	ug/l #	100
77) Bromobenzene	12.605	156	63898	21.513	ug/l	99
78) n-propylbenzene	12.666	91	340397	21.587	ug/l	100
79) 2-Chlorotoluene	12.752	91	189638	21.496	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	236247	21.573	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	19196	22.482	ug/l	87
82) 4-Chlorotoluene	12.855	91	193230	20.946	ug/l	98
83) tert-Butylbenzene	13.075	119	200438	21.469	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	231084	21.463	ug/l	99
85) sec-Butylbenzene	13.251	105	300290	21.368	ug/l	100
86) p-Isopropyltoluene	13.367	119	248507	21.077	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	127763	21.193	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	127186	21.306	ug/l	97
89) n-Butylbenzene	13.697	91	230637	21.257	ug/l	100
90) Hexachloroethane	13.959	117	48303	21.418	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	111595	21.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9075	23.330	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	63232	20.509	ug/l	99
94) Hexachlorobutadiene	15.111	225	39379	20.716	ug/l	99
95) Naphthalene	15.233	128	124560	21.198	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	54503	20.738	ug/l	99

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QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

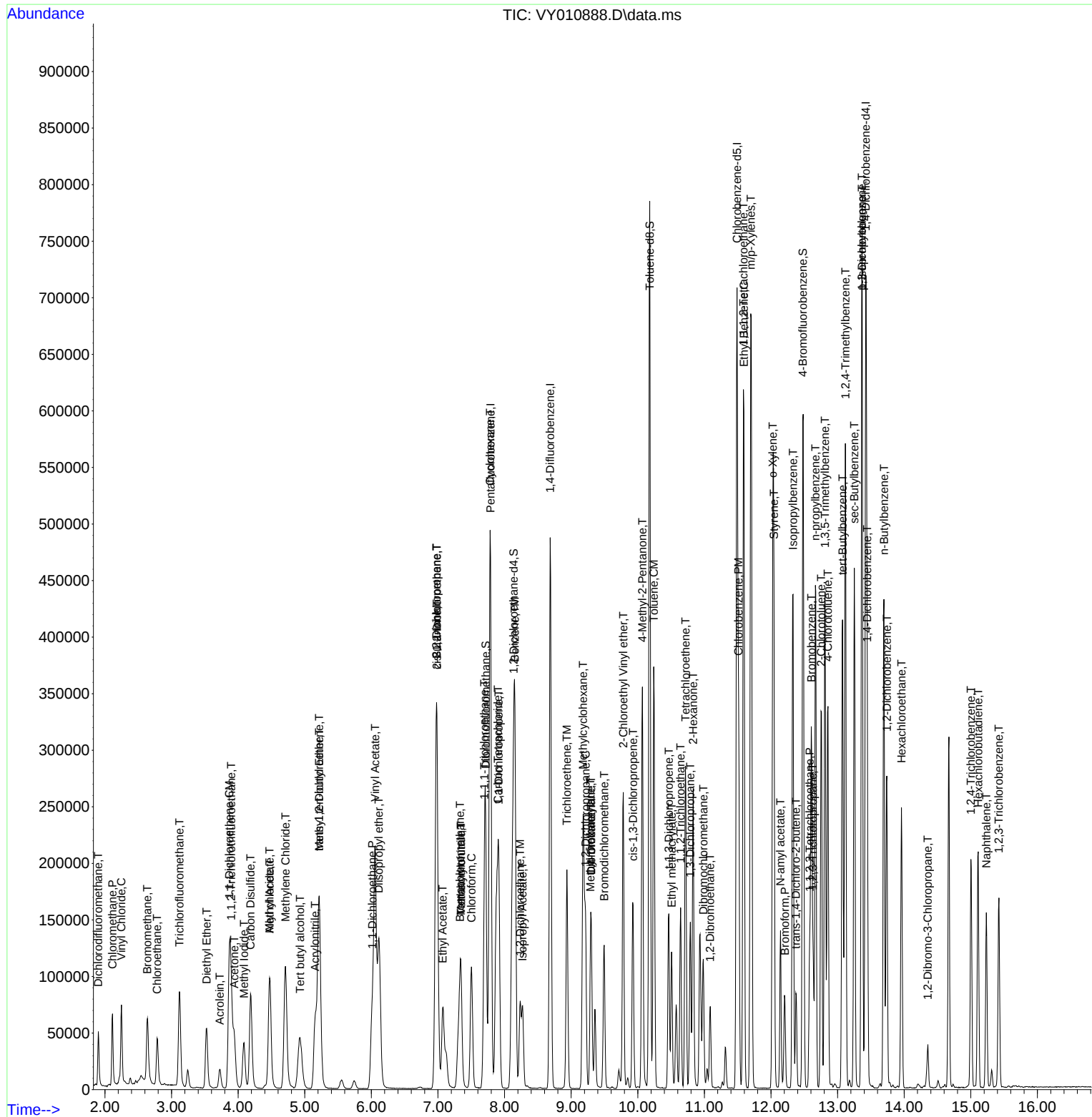
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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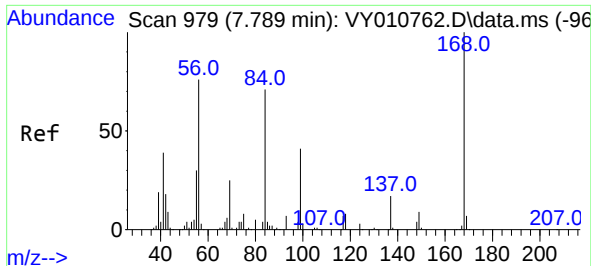
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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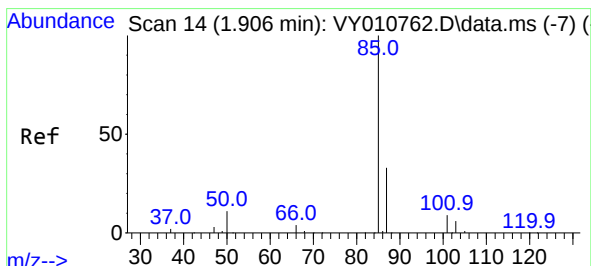
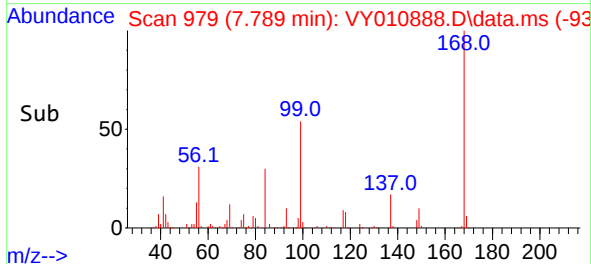
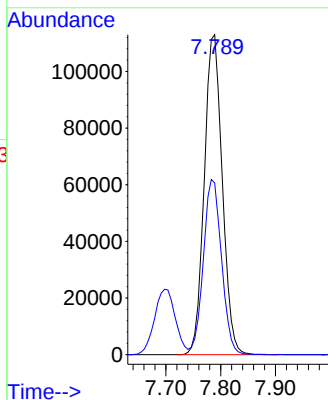
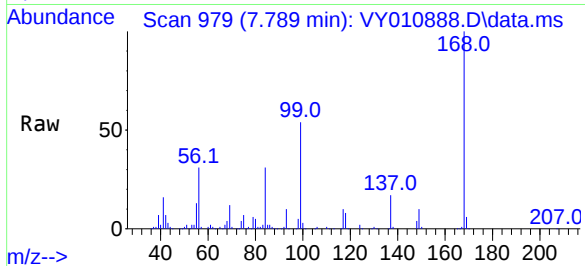




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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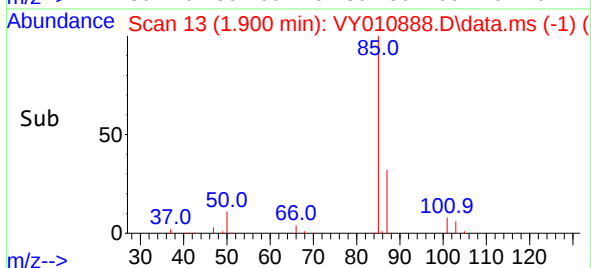
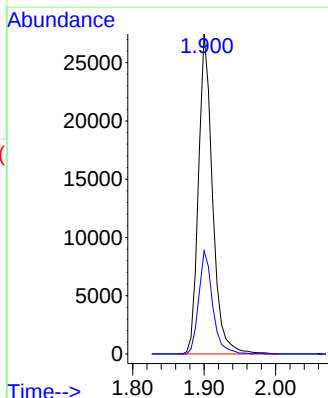
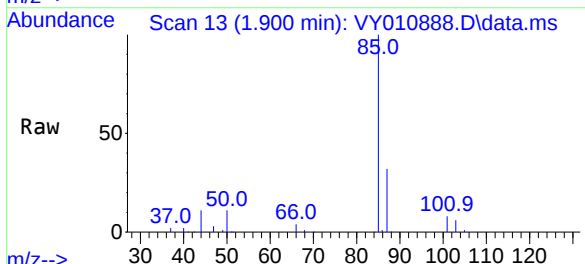
Instrument :
MSVOA_Y
ClientSampleId :

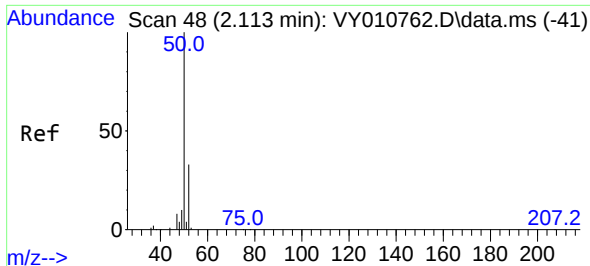
Tgt Ion:168 Resp: 257633
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.987 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 85 Resp: 37459
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

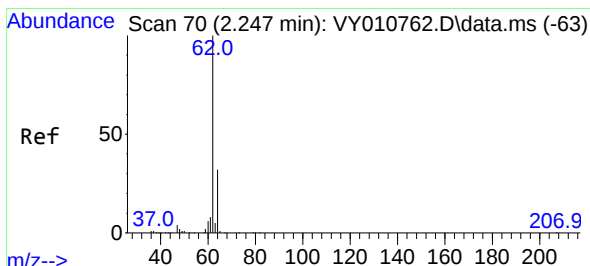
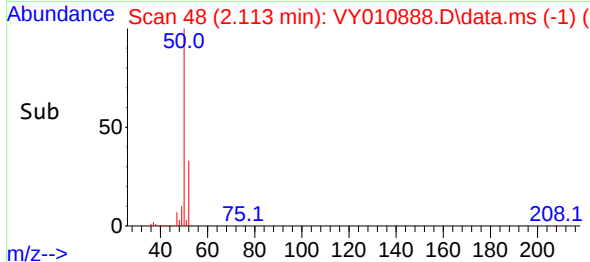
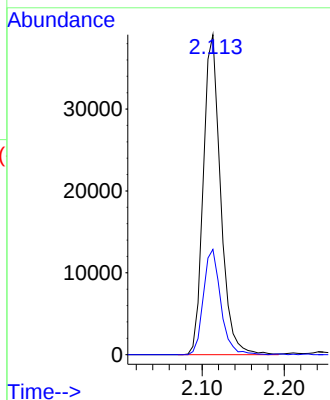
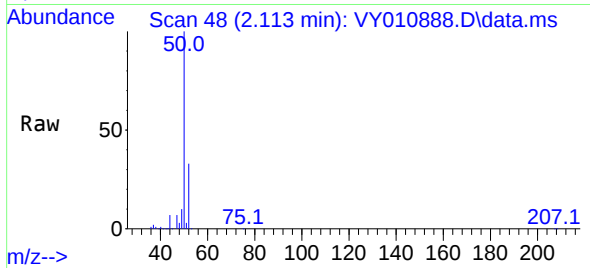




#3
Chloromethane
Concen: 19.229 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

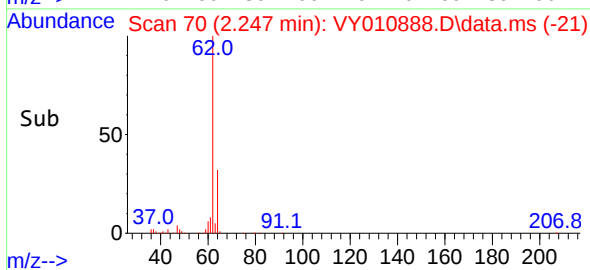
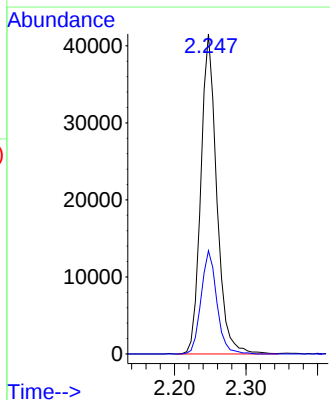
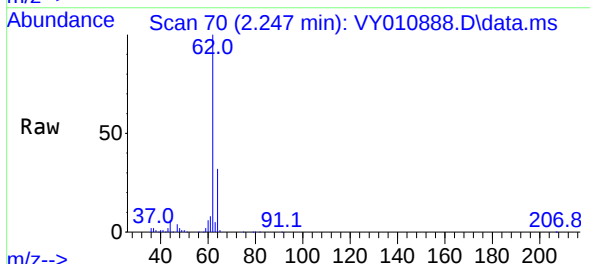
Instrument :
MSVOA_Y
ClientSampleId :

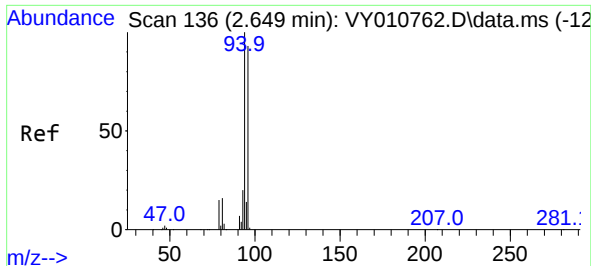
Tgt Ion: 50 Resp: 57086
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 17.986 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 62 Resp: 64296
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

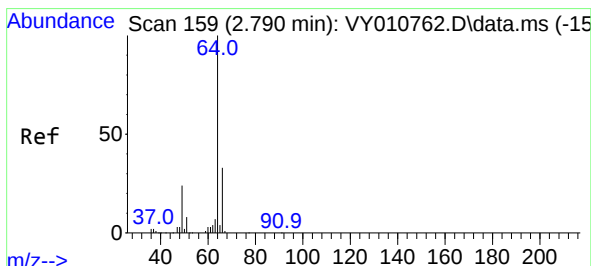
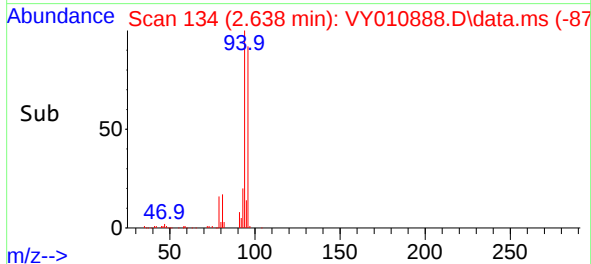
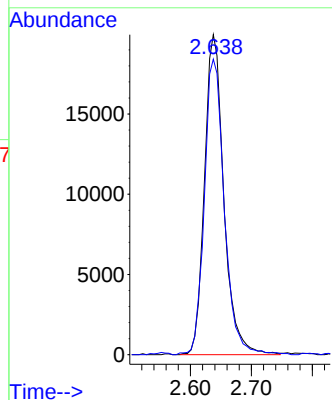
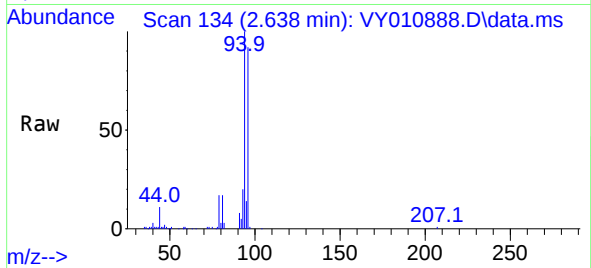




#5
Bromomethane
Concen: 17.362 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY010888.D
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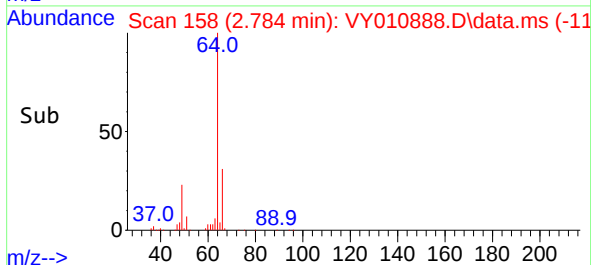
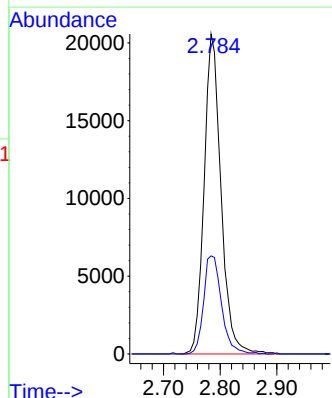
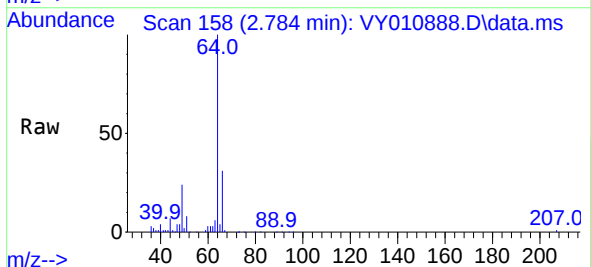
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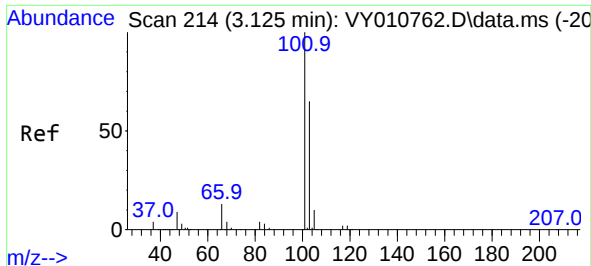
Tgt Ion: 94 Resp: 44039
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3



#6
Chloroethane
Concen: 17.832 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 42480
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

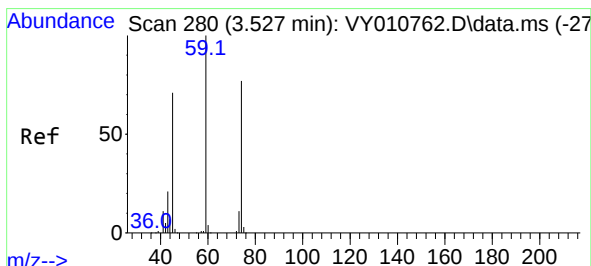
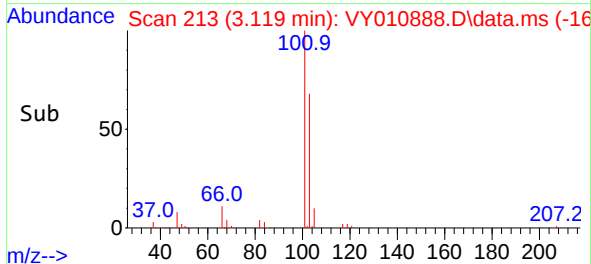
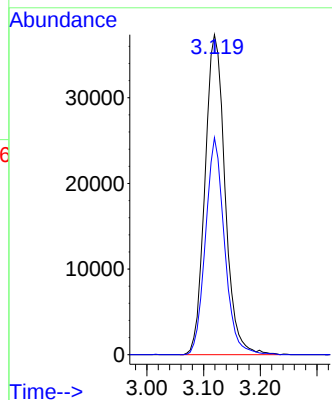
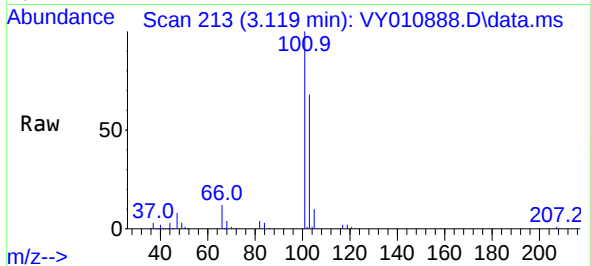




#7
Trichlorofluoromethane
Concen: 21.065 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

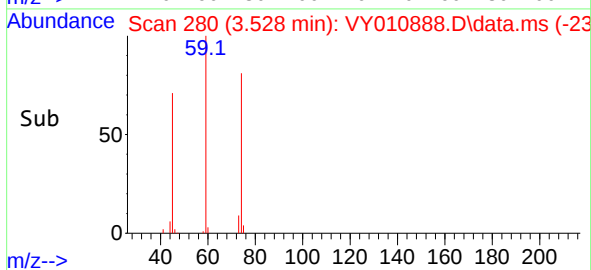
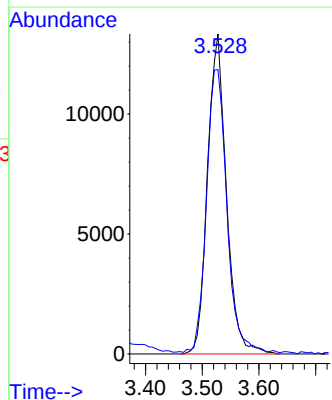
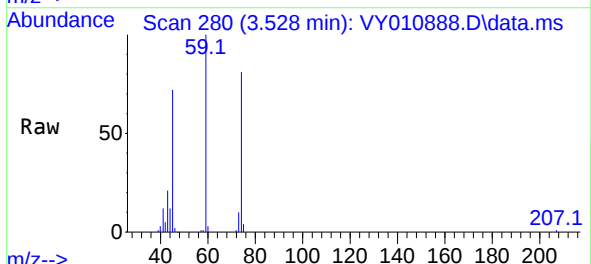
Instrument :
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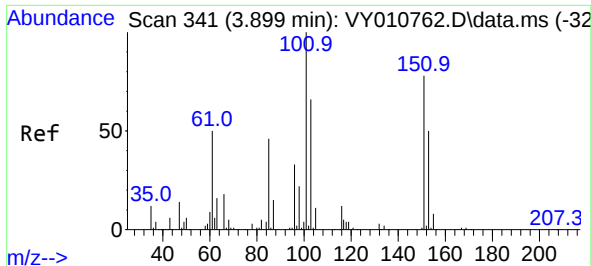
Tgt Ion:101 Resp: 91701
Ion Ratio Lower Upper
101 100
103 67.8 48.0 72.0



#8
Diethyl Ether
Concen: 22.077 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 74 Resp: 30918
Ion Ratio Lower Upper
74 100
45 95.1 55.1 165.5

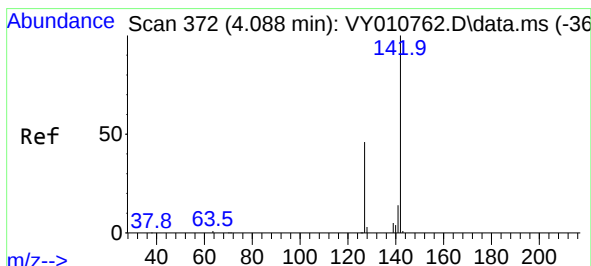
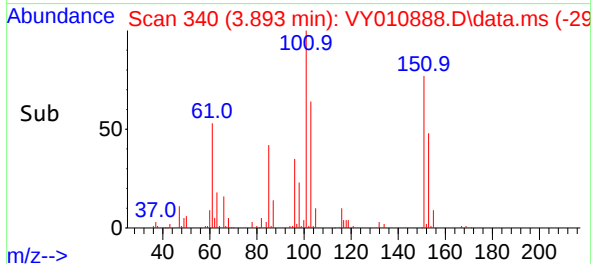
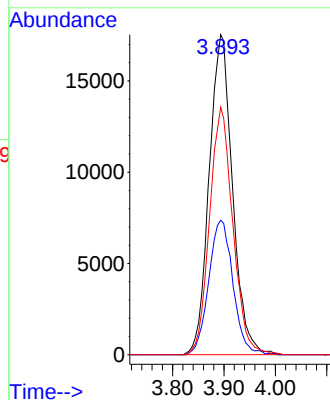
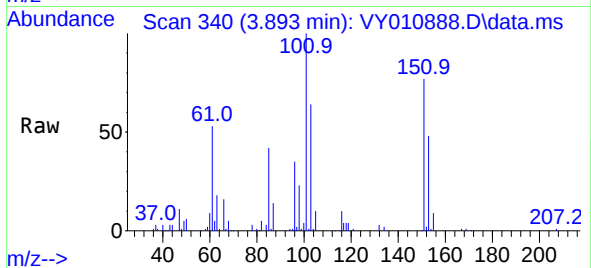




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.156 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

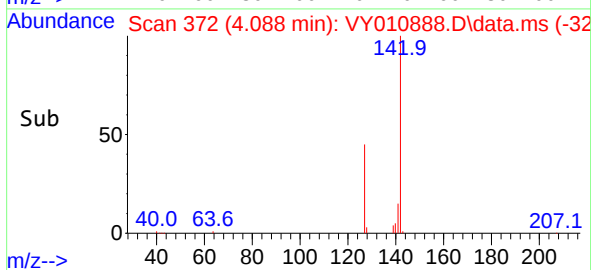
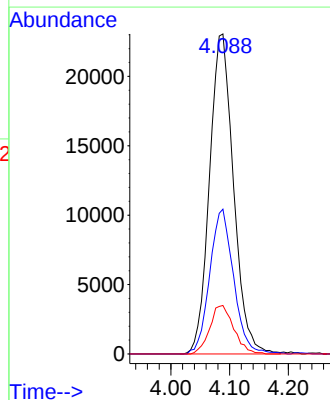
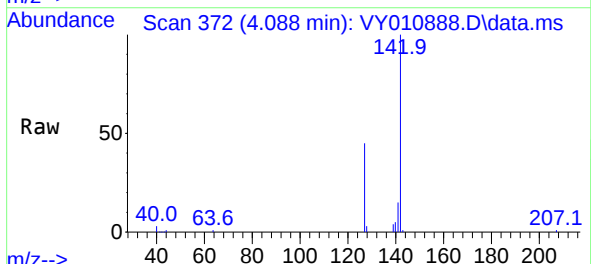
Instrument :
MSVOA_Y
ClientSampleId :

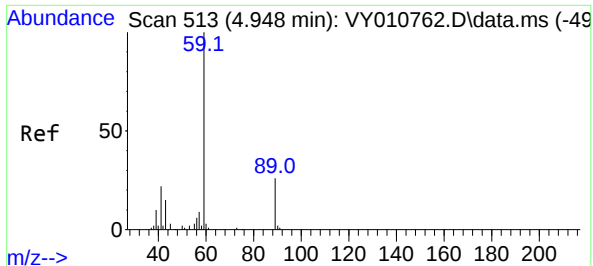
Tgt Ion:101 Resp: 55298
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 77.0 64.9 97.3



#10
Methyl Iodide
Concen: 19.633 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:142 Resp: 65503
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 15.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 276.684 ug/l

RT: 4.930 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

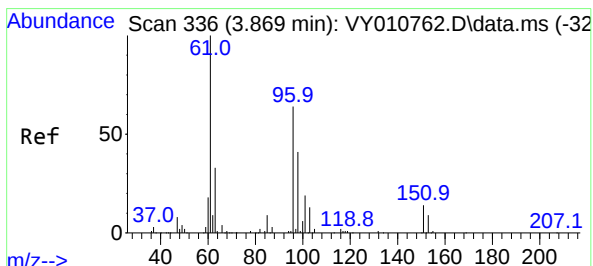
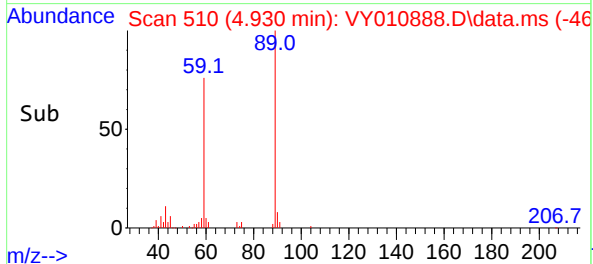
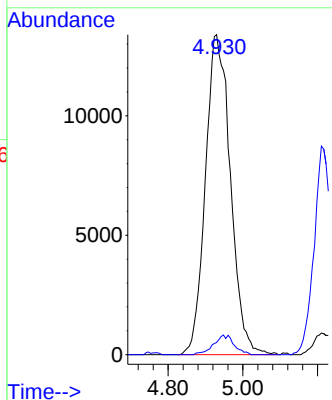
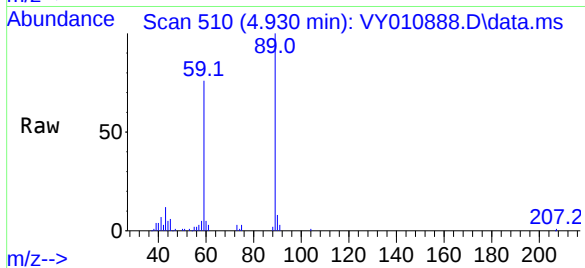
ClientSampleId :

Tgt Ion: 59 Resp: 62204

Ion Ratio Lower Upper

59 100

57 5.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.667 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

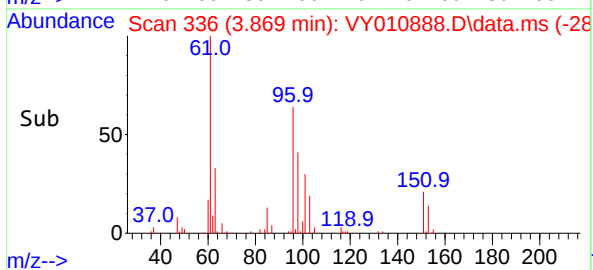
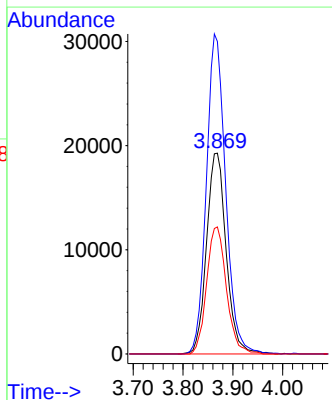
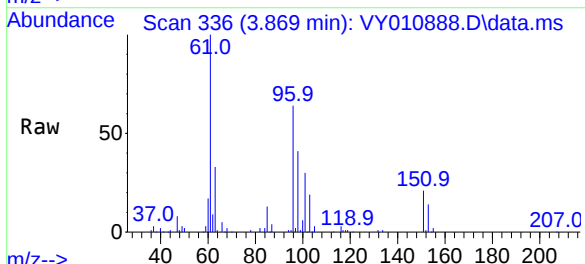
Tgt Ion: 96 Resp: 52776

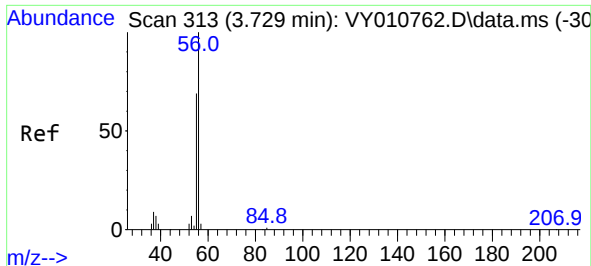
Ion Ratio Lower Upper

96 100

61 155.6 145.8 218.6

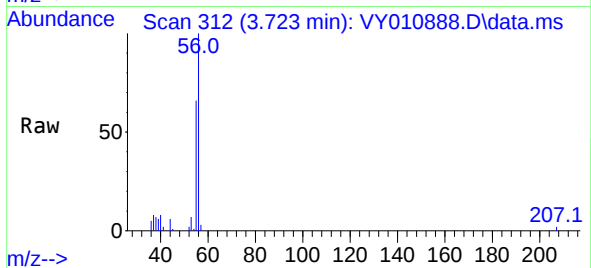
98 63.3 52.5 78.7



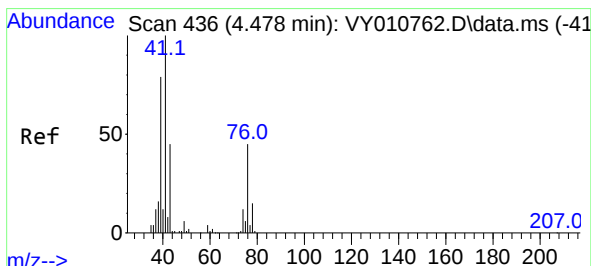
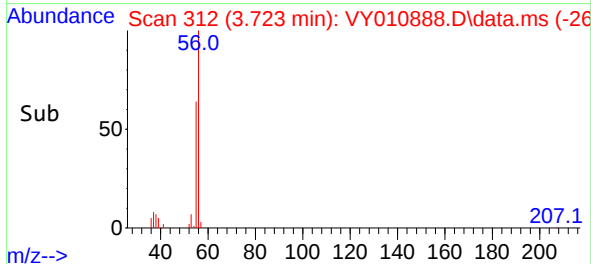
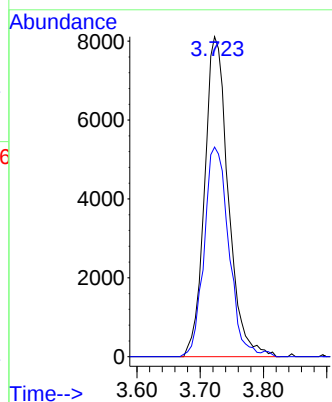


#13
Acrolein
Concen: 109.271 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

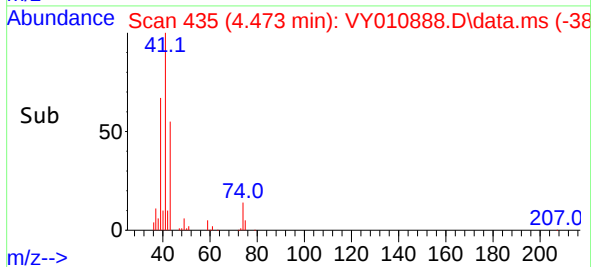
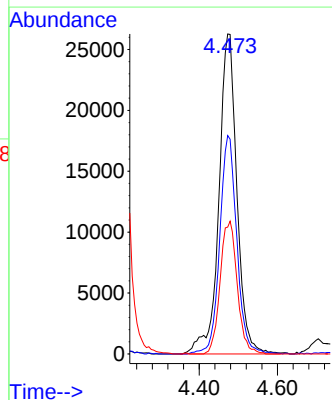
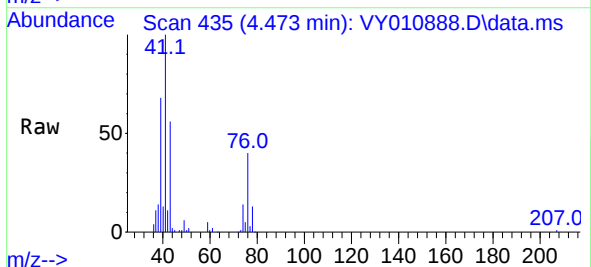


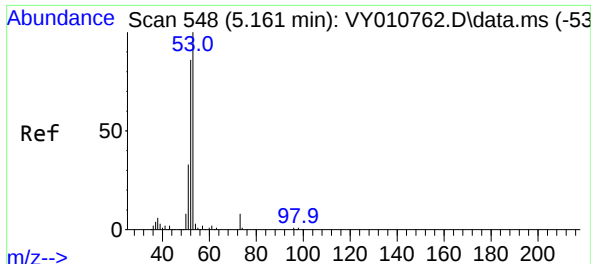
Tgt Ion: 56 Resp: 21146
Ion Ratio Lower Upper
56 100
55 67.9 57.6 86.4



#14
Allyl chloride
Concen: 23.078 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

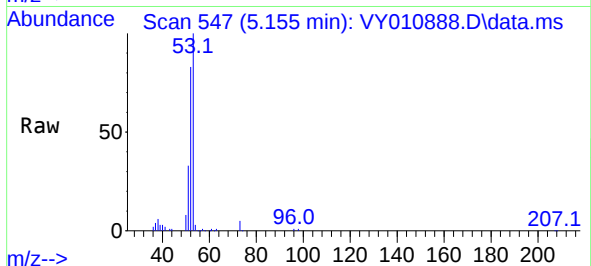
Tgt Ion: 41 Resp: 84146
Ion Ratio Lower Upper
41 100
39 64.8 58.8 88.2
76 39.2 25.1 37.7#



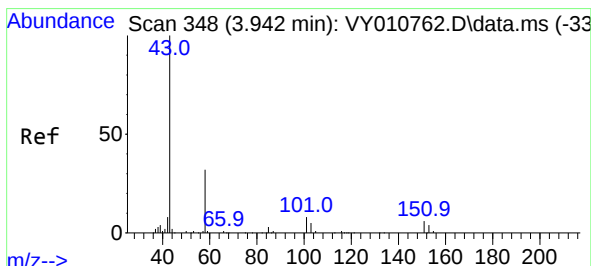
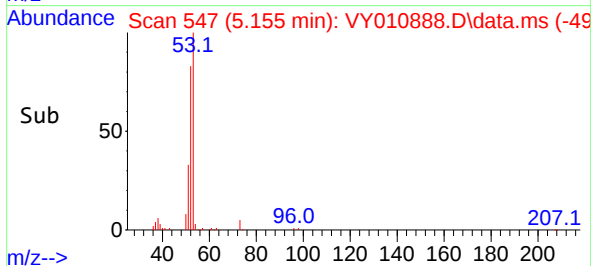
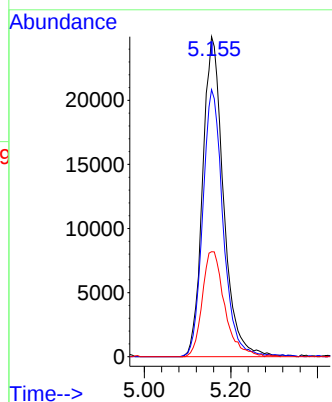


#15
Acrylonitrile
Concen: 122.141 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

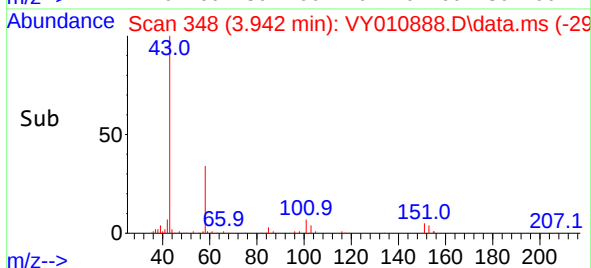
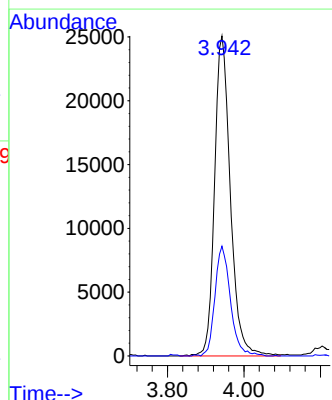
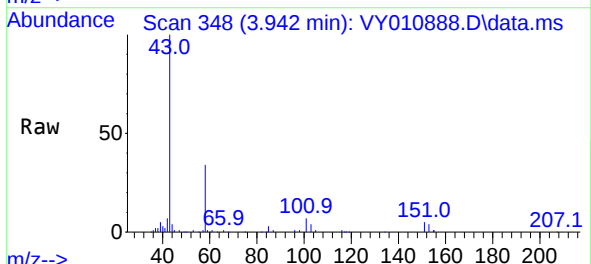


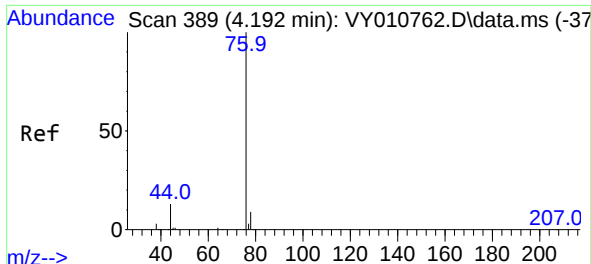
Tgt Ion: 53 Resp: 83334
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 108.666 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 43 Resp: 72071
Ion Ratio Lower Upper
43 100
58 34.3 22.0 33.0#

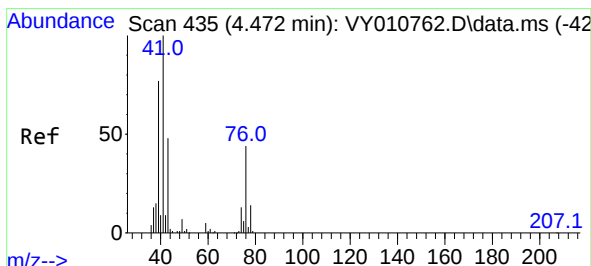
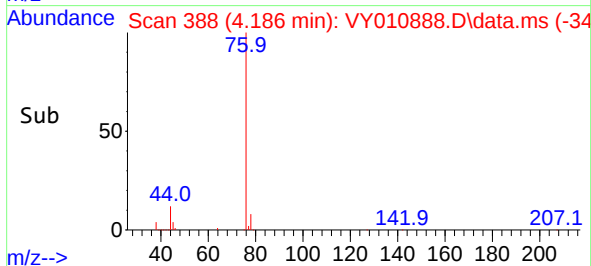
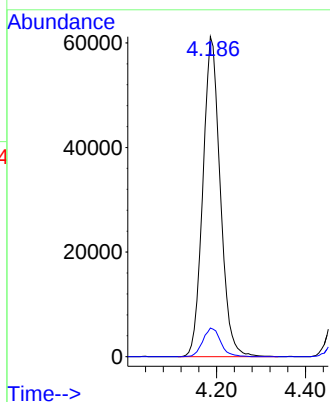
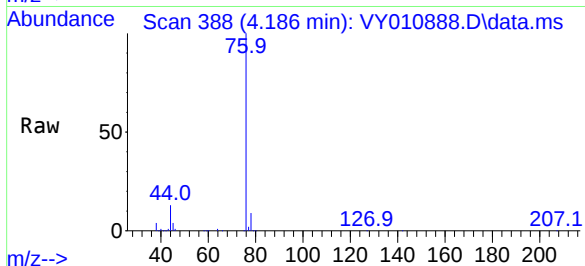




#17
Carbon Disulfide
Concen: 21.152 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

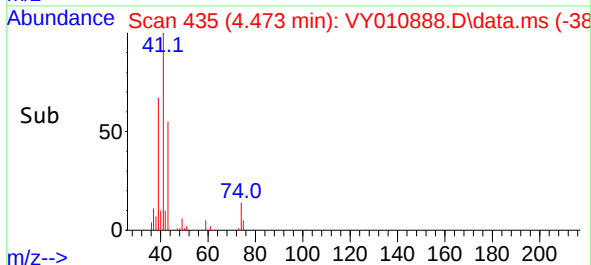
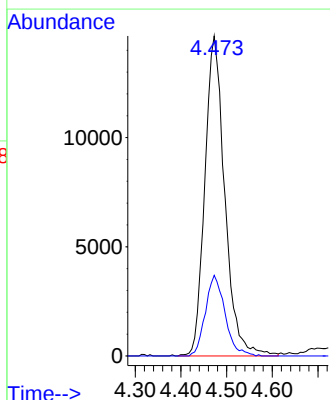
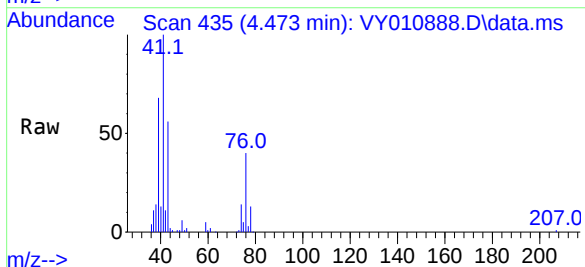
Instrument :
MSVOA_Y
ClientSampleId :

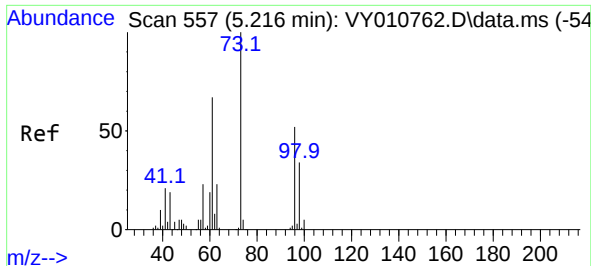
Tgt Ion: 76 Resp: 166502
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 26.215 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 43 Resp: 44413
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.086 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

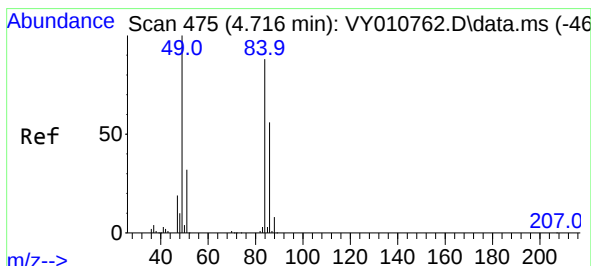
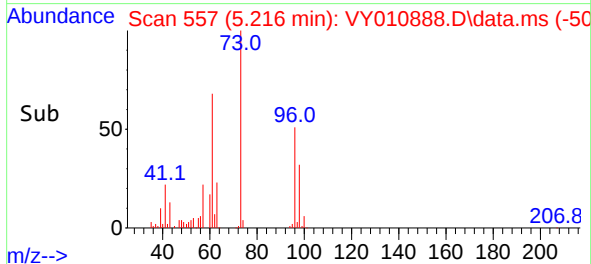
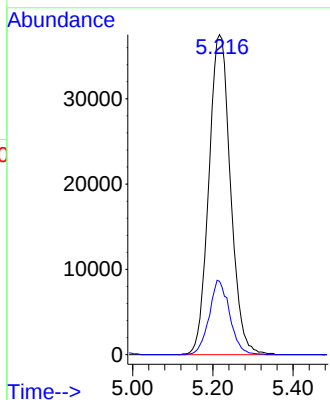
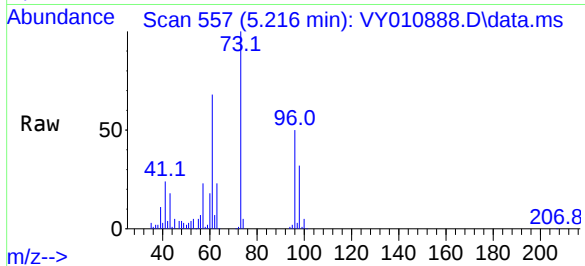
ClientSampleId :

Tgt Ion: 73 Resp: 140827

Ion Ratio Lower Upper

73 100

57 22.9 18.6 27.8



#20

Methylene Chloride

Concen: 26.387 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Tgt Ion: 84 Resp: 83859

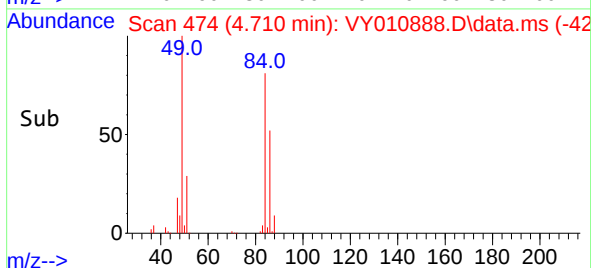
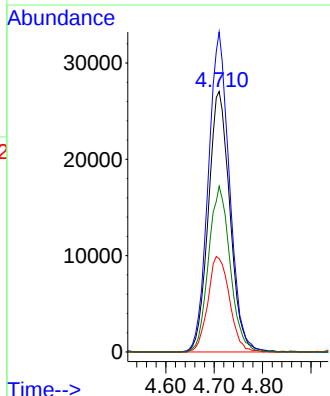
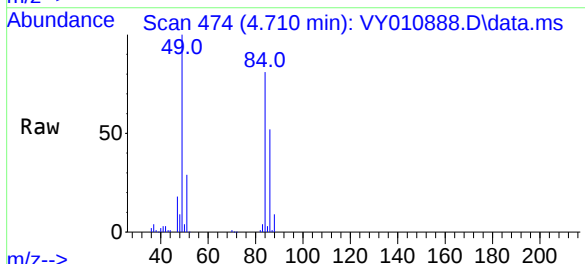
Ion Ratio Lower Upper

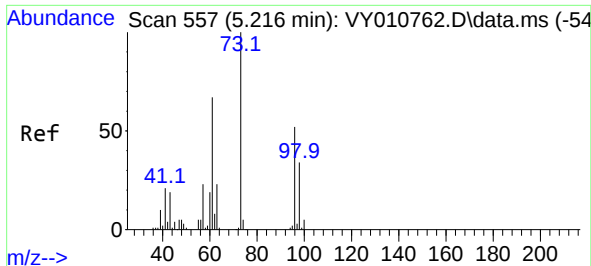
84 100

49 122.9 114.4 171.6

51 35.7 35.3 52.9

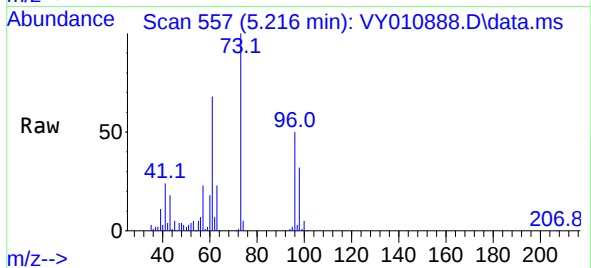
86 63.7 53.7 80.5



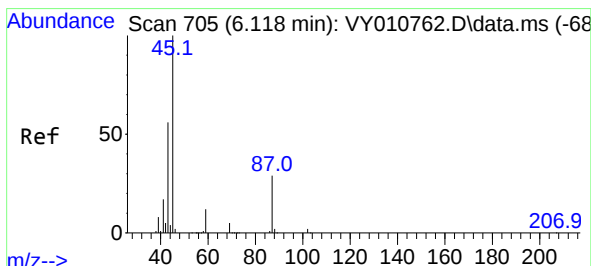
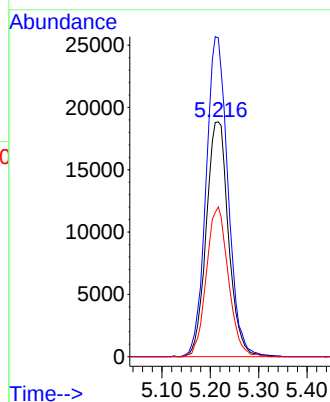
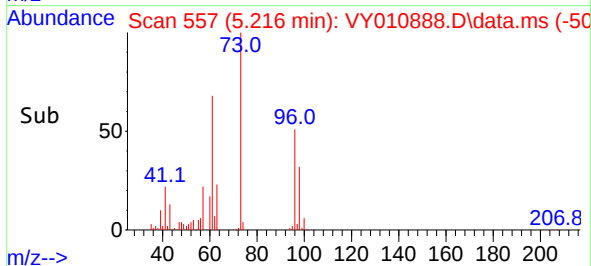


#21
trans-1,2-Dichloroethene
Concen: 21.210 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

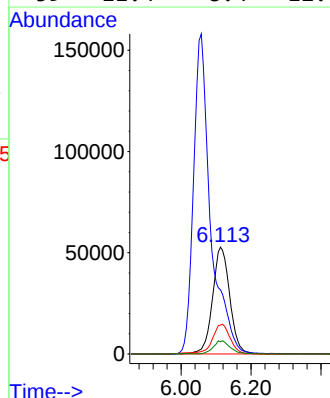
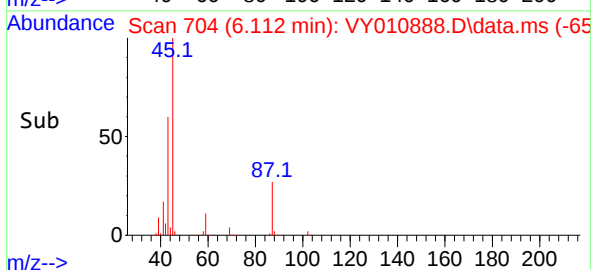
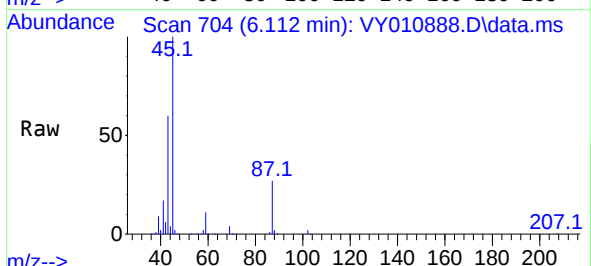


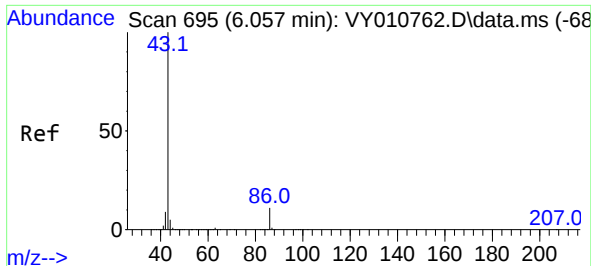
Tgt Ion: 96 Resp: 60327
Ion Ratio Lower Upper
96 100
61 135.8 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 22.559 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 45 Resp: 180399
Ion Ratio Lower Upper
45 100
43 59.5 49.3 73.9
87 27.1 19.2 28.8
59 11.4 8.4 12.6

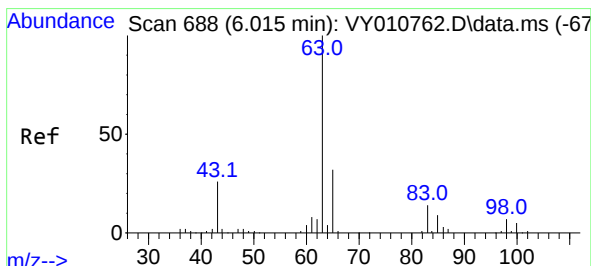
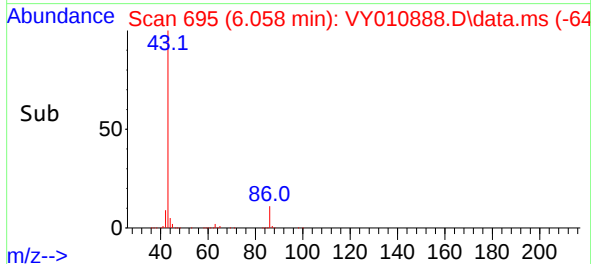
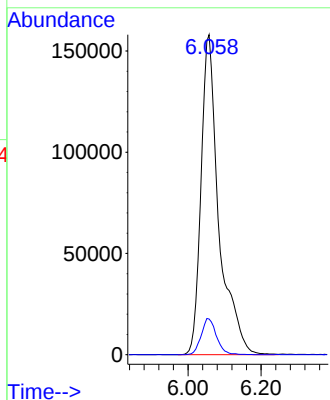
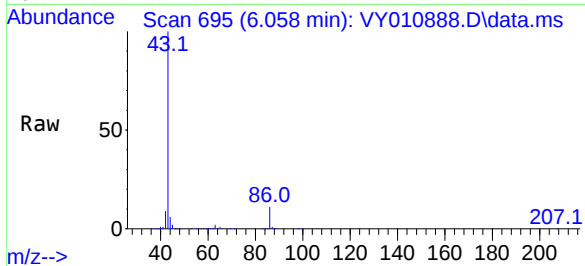




#23
 Vinyl Acetate
 Concen: 110.694 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010888.D
 Acq: 10 Oct 2022 13:25

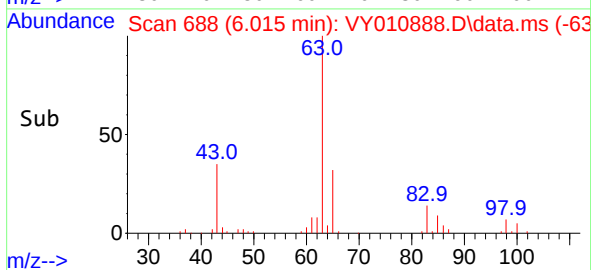
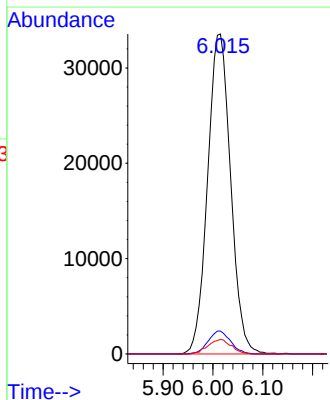
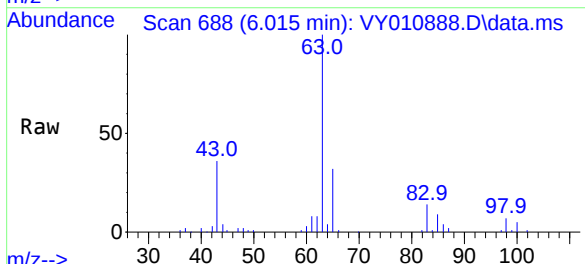
Instrument :
 MSVOA_Y
 ClientSampleId :

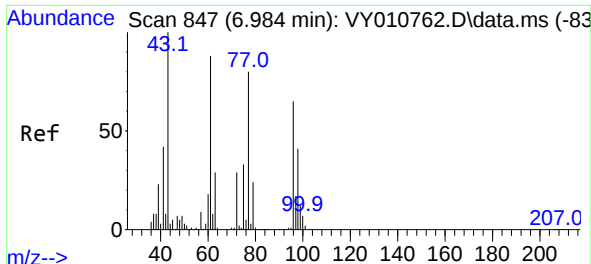
Tgt Ion: 43 Resp: 536195
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.098 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010888.D
 Acq: 10 Oct 2022 13:25

Tgt Ion: 63 Resp: 107609
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.0 5.8

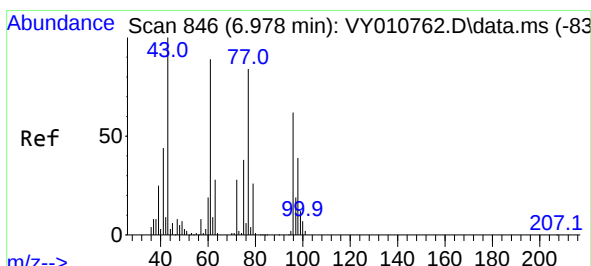
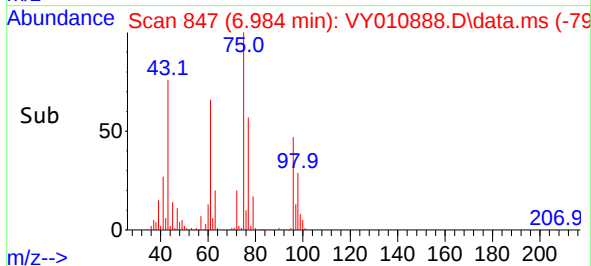
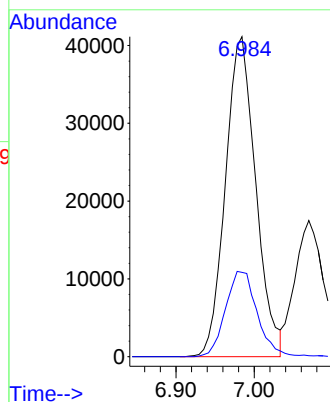
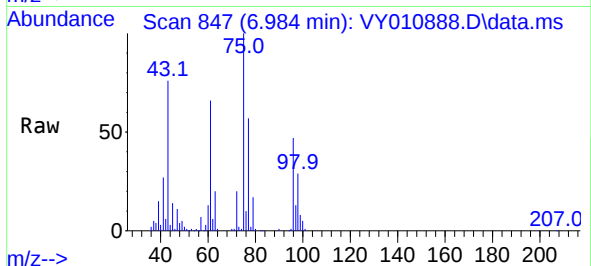




#25
2-Butanone
Concen: 116.091 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

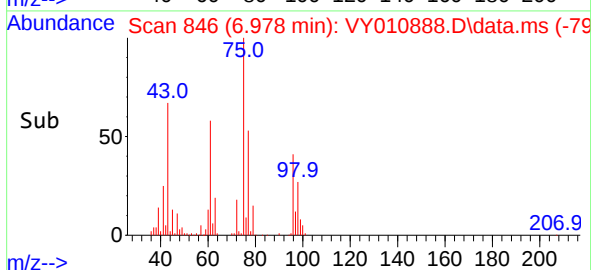
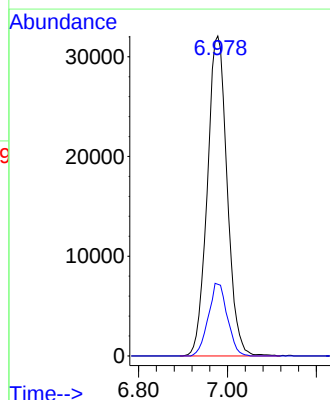
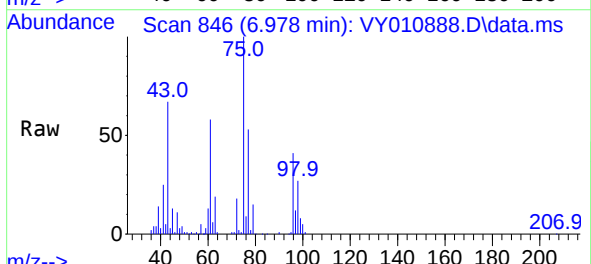
Instrument :
MSVOA_Y
ClientSampleId :

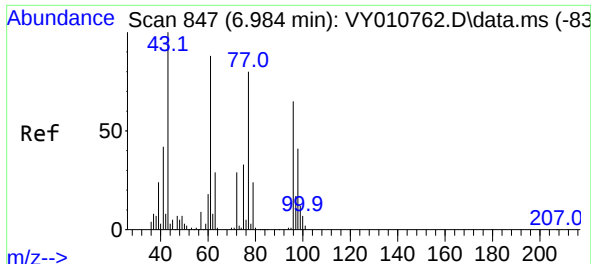
Tgt Ion: 43 Resp: 110697
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.523 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

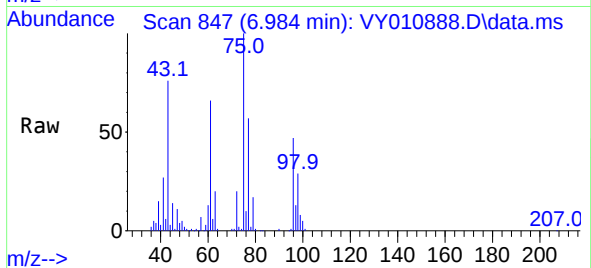
Tgt Ion: 77 Resp: 99487
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





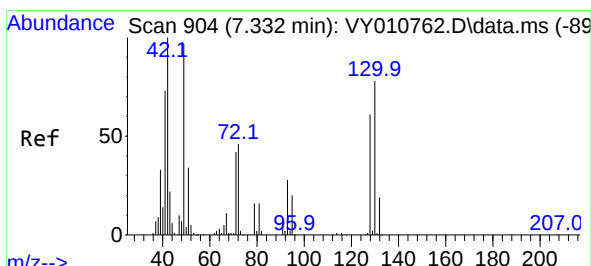
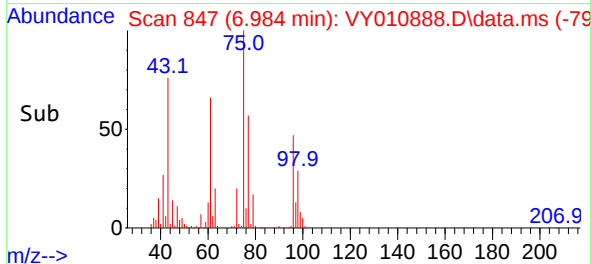
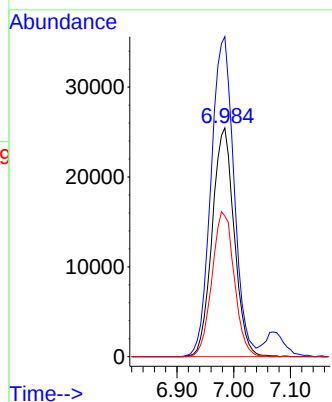
#27
 cis-1,2-Dichloroethene
 Concen: 21.789 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010888.D
 Acq: 10 Oct 2022 13:25

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 68777

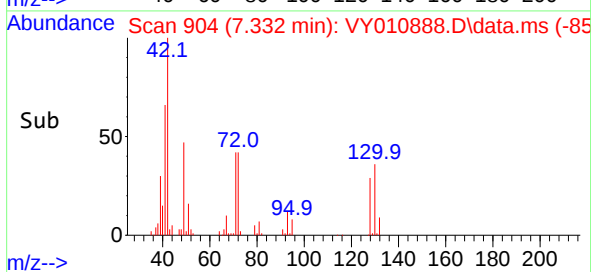
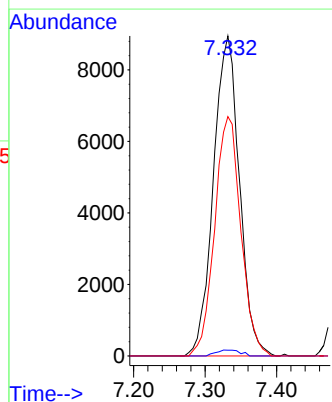
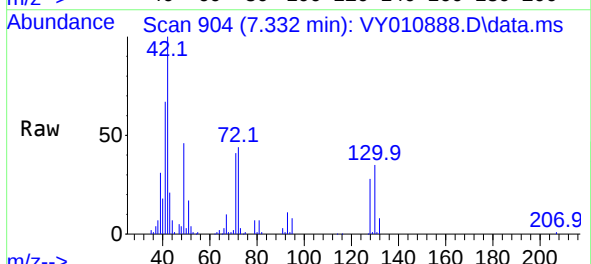
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	319.8
98	63.9	0.0	127.0

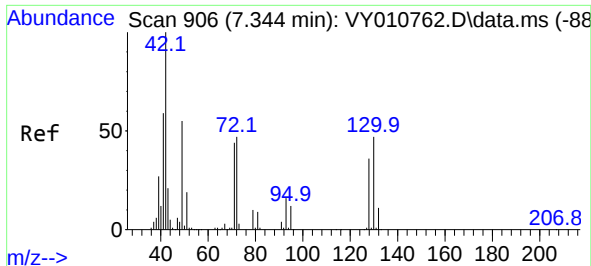


#28
 Bromochloromethane
 Concen: 16.071 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010888.D
 Acq: 10 Oct 2022 13:25

Tgt Ion: 49 Resp: 22612

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	75.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 121.144 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

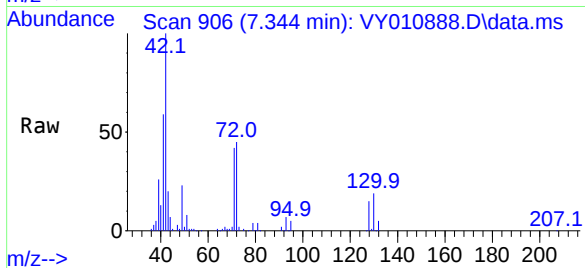
Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

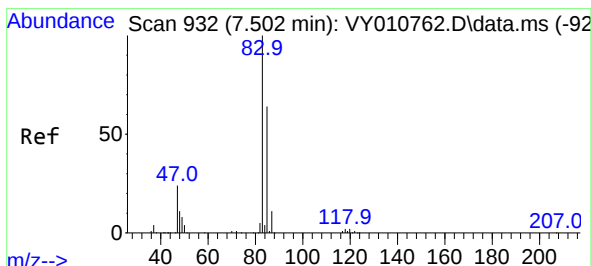
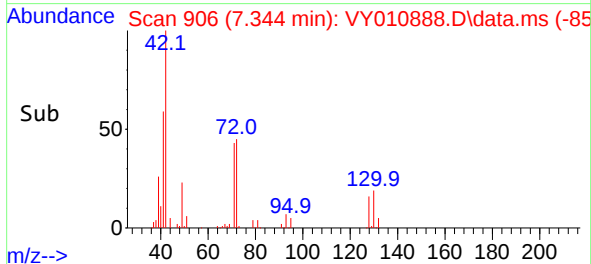
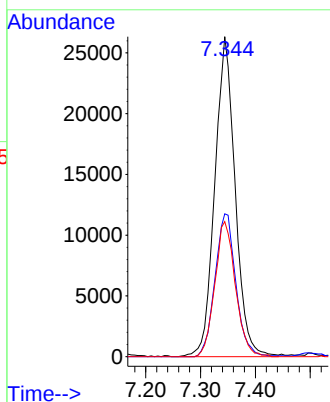
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	67929
Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.3	45.5
71	42.8	29.0	43.4



#30

Chloroform

Concen: 21.460 ug/l

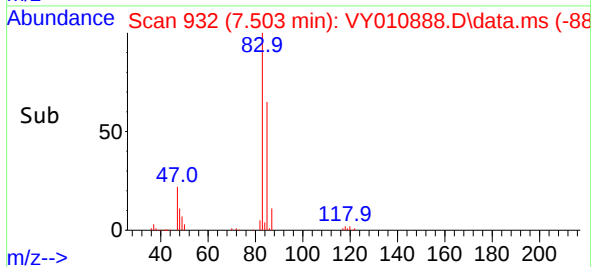
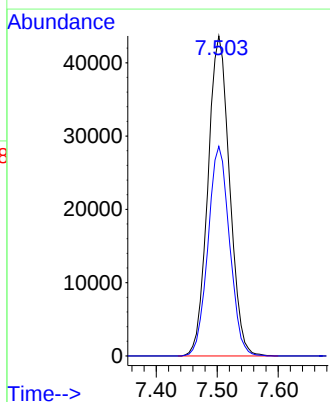
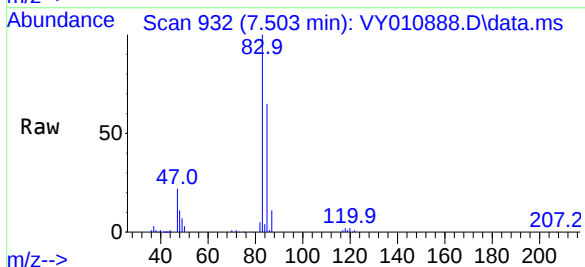
RT: 7.503 min Scan# 932

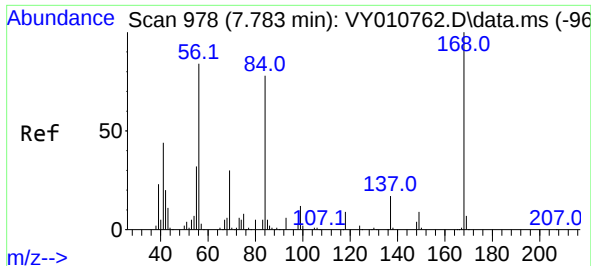
Delta R.T. 0.001 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

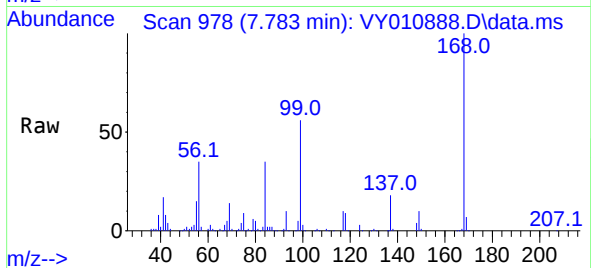
Tgt Ion:	83	Resp:	107848
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.6



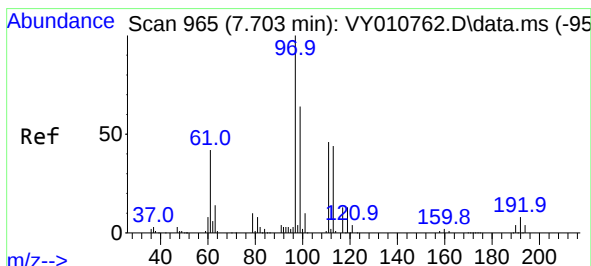
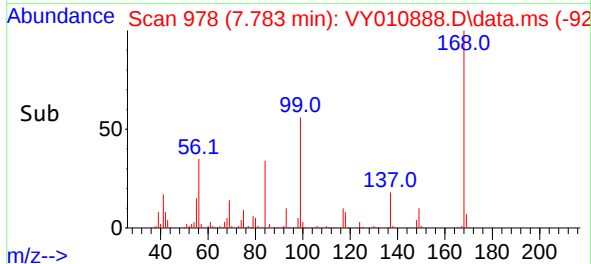
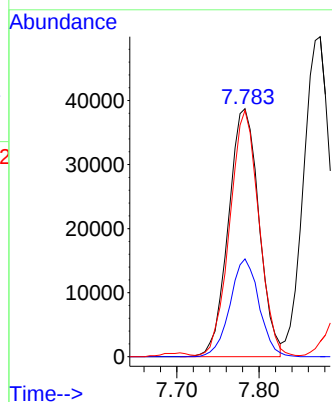


#31
Cyclohexane
Concen: 21.403 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

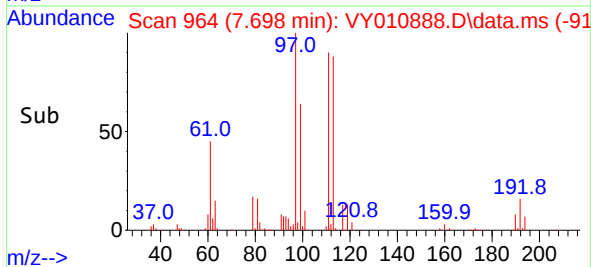
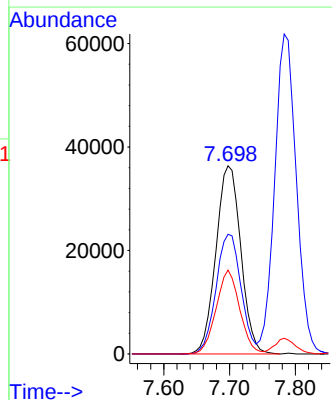
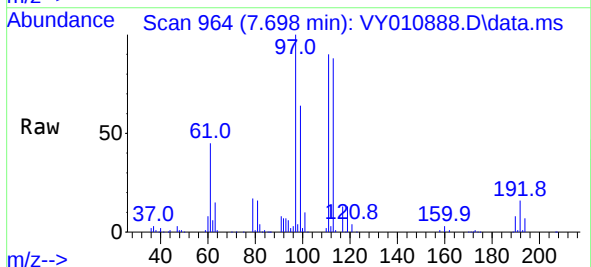


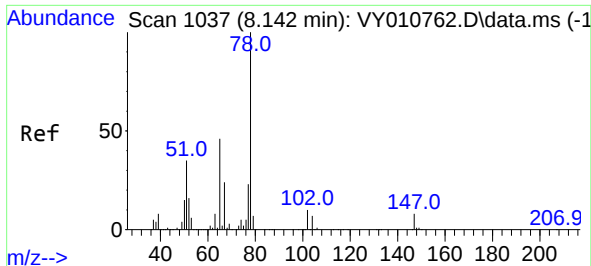
Tgt Ion: 56 Resp: 100044
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 97.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.179 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 97 Resp: 95885
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.100 ug/l

RT: 8.137 min Scan# 110

Delta R.T. -0.005 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

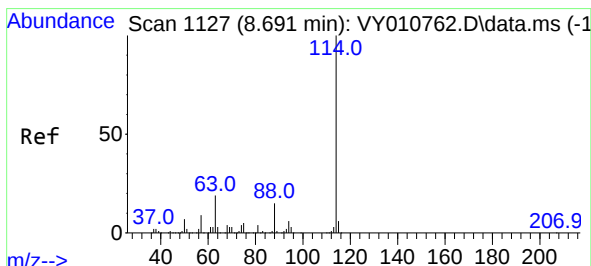
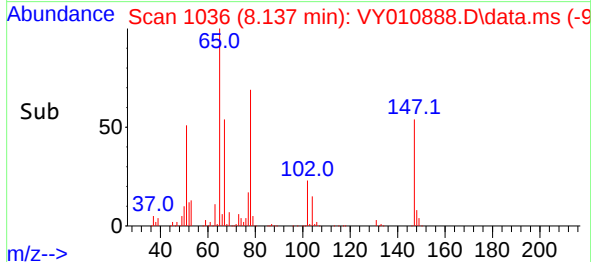
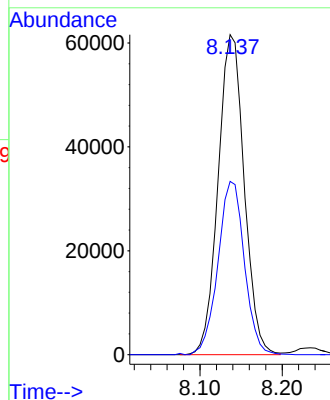
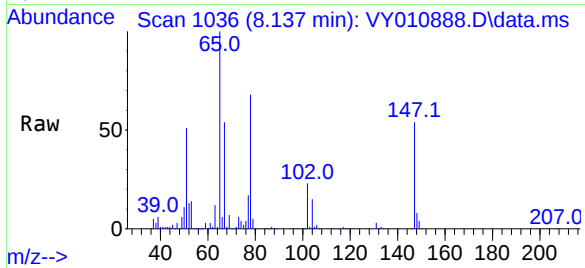
ClientSampleId :

Tgt Ion: 65 Resp: 136055

Ion Ratio Lower Upper

65 100

67 54.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

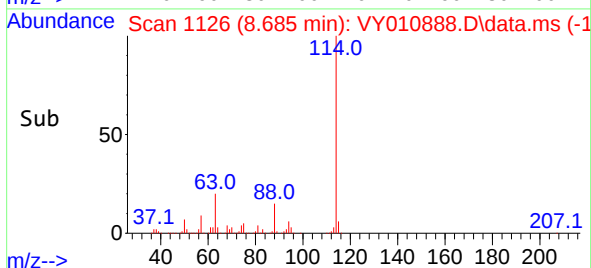
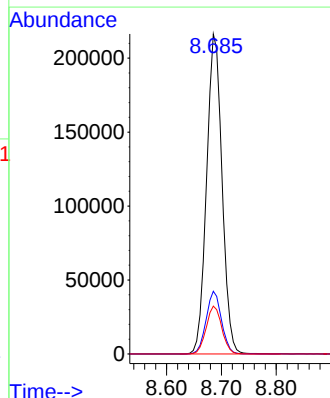
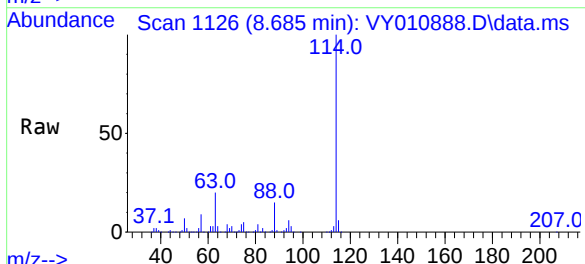
Tgt Ion:114 Resp: 422234

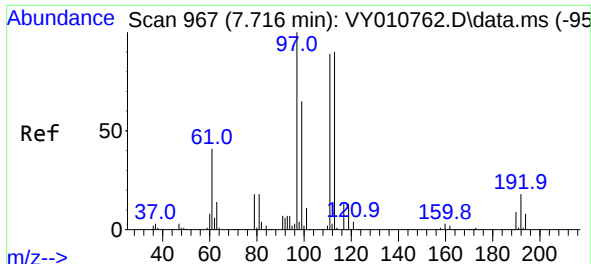
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

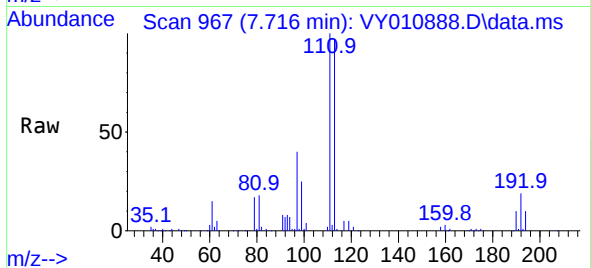
88 15.0 0.0 31.8



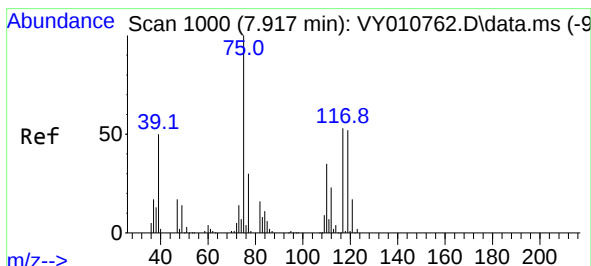
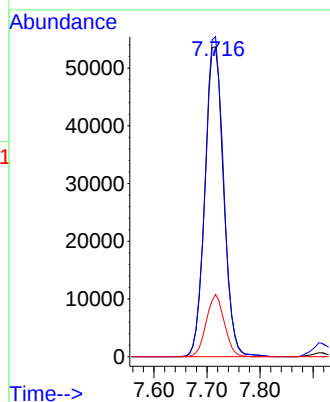
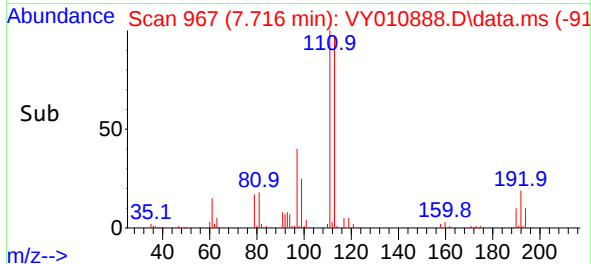


#35
Dibromofluoromethane
Concen: 46.892 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

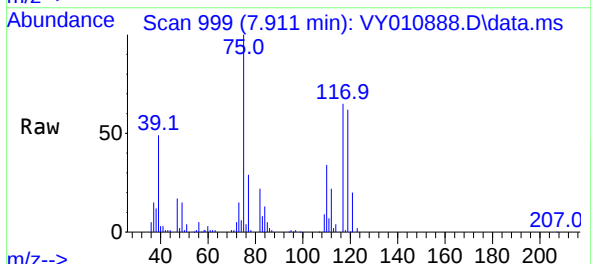
Instrument :
MSVOA_Y
ClientSampleId :



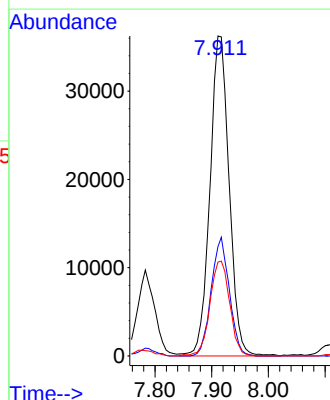
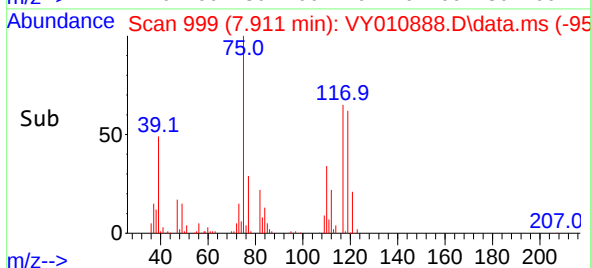
Tgt Ion:113 Resp: 131429
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.4 17.6 26.4

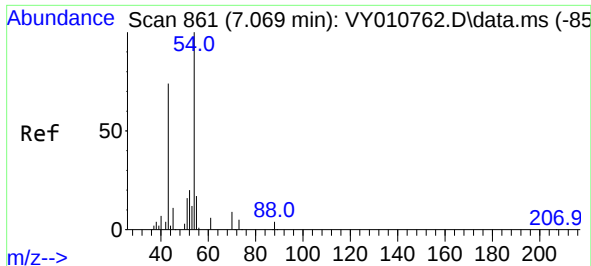


#36
1,1-Dichloropropene
Concen: 21.061 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25



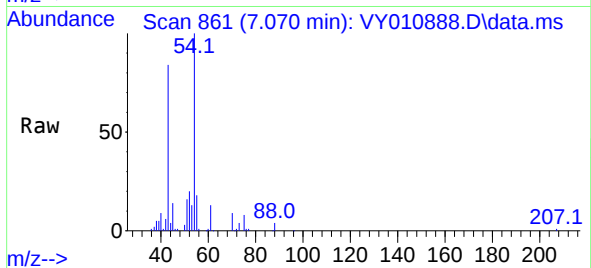
Tgt Ion: 75 Resp: 85217
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.4 24.4 36.6



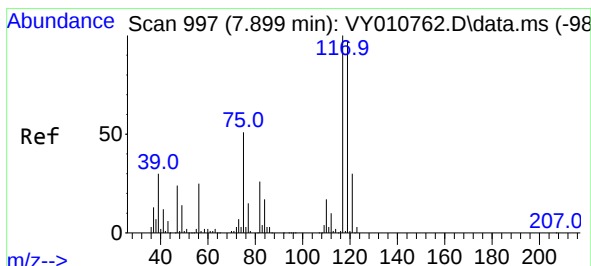
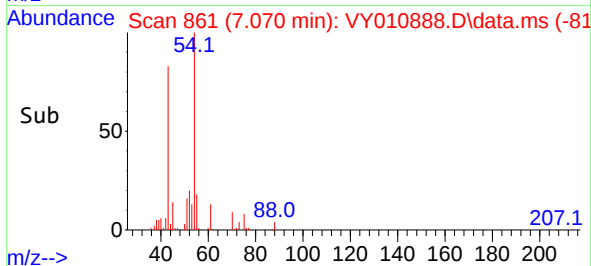
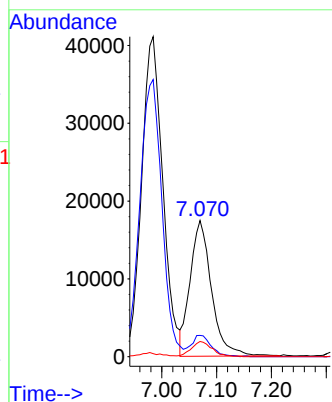


#37
Ethyl Acetate
Concen: 23.814 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

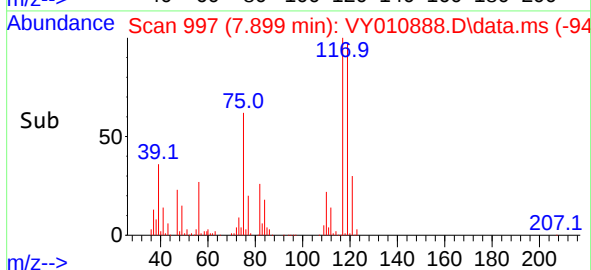
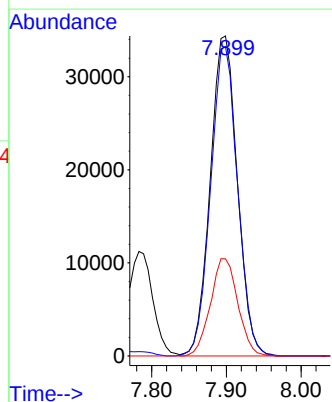
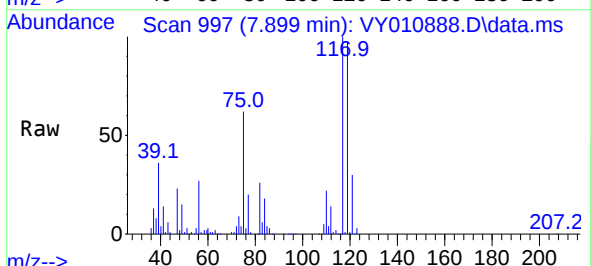


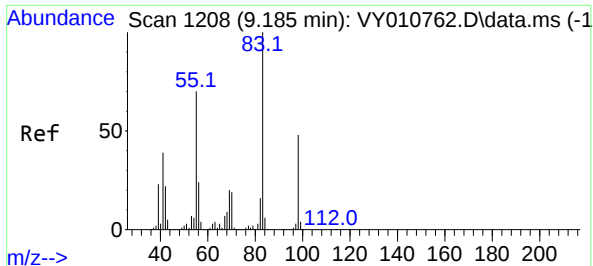
Tgt Ion: 43 Resp: 47283
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.562 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 117 Resp: 86653
Ion Ratio Lower Upper
117 100
119 96.7 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 20.359 ug/l

RT: 9.179 min Scan# 1011

Delta R.T. -0.006 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

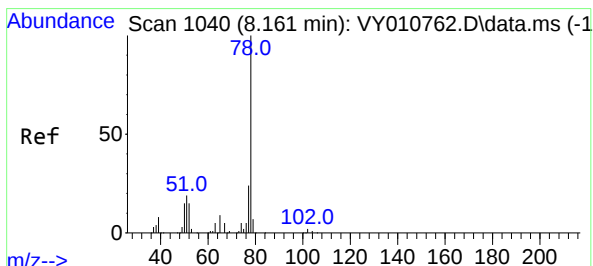
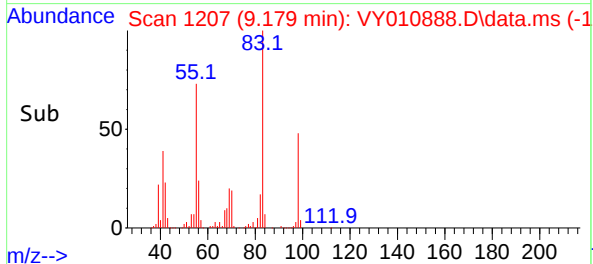
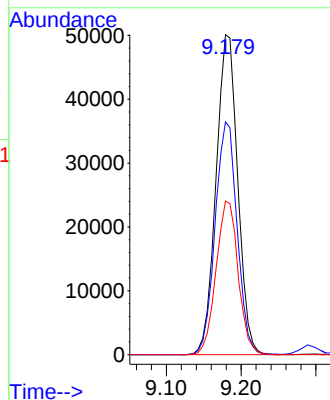
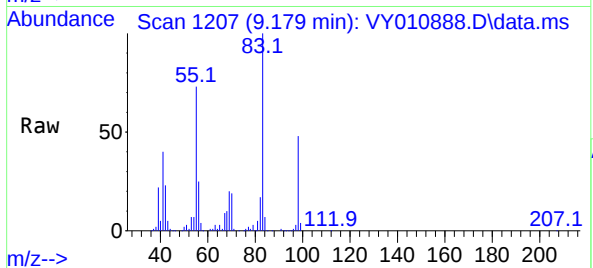
Tgt Ion: 83 Resp: 101183

Ion Ratio Lower Upper

83 100

55 72.7 66.5 99.7

98 48.0 37.9 56.9



#40

Benzene

Concen: 21.422 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010888.D

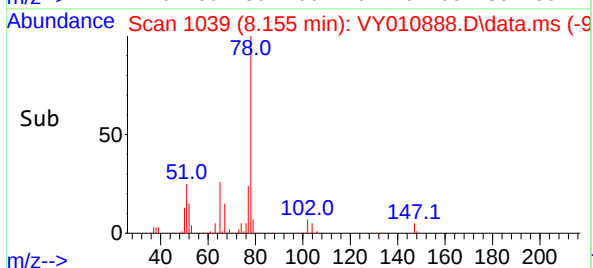
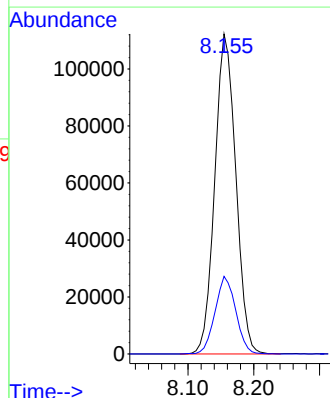
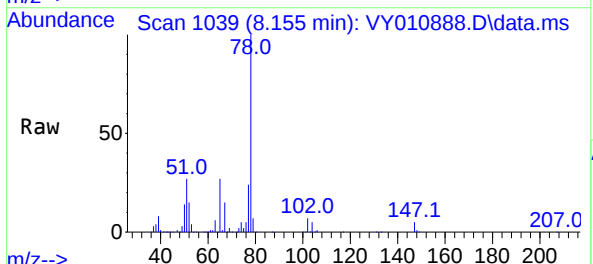
Acq: 10 Oct 2022 13:25

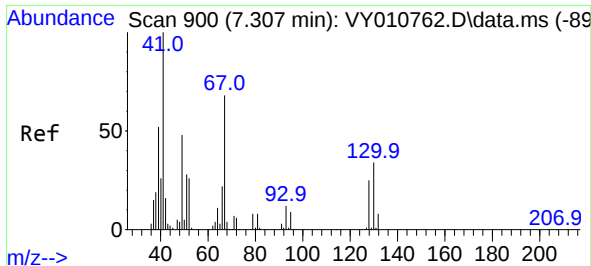
Tgt Ion: 78 Resp: 249682

Ion Ratio Lower Upper

78 100

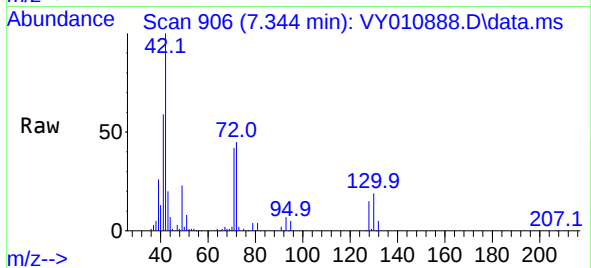
77 24.3 20.4 30.6



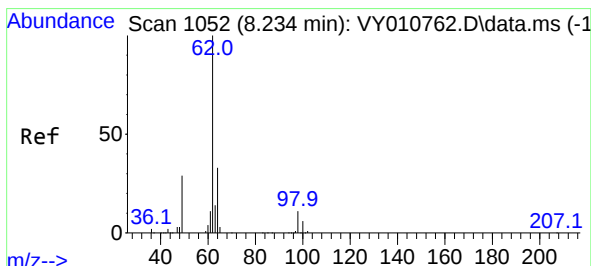
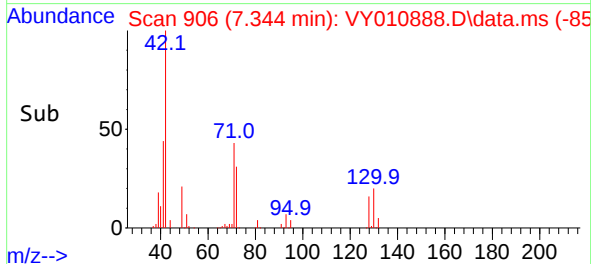
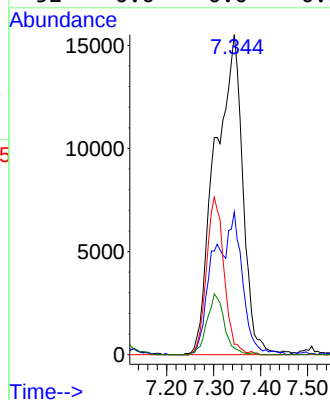


#41
Methacrylonitrile
Concen: 54.311 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

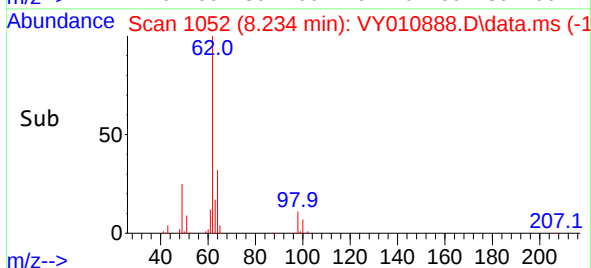
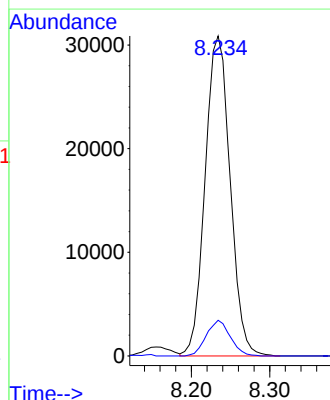
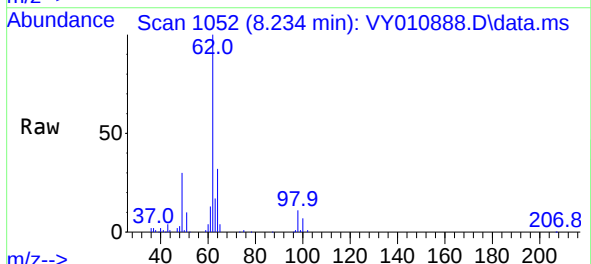


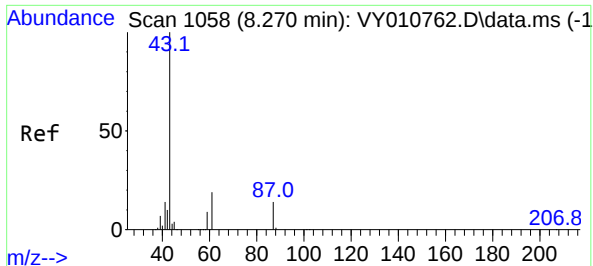
Tgt Ion: 41 Resp: 63435
Ion Ratio Lower Upper
41 100
39 23.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.779 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 62 Resp: 68471
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 22.208 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.001 min

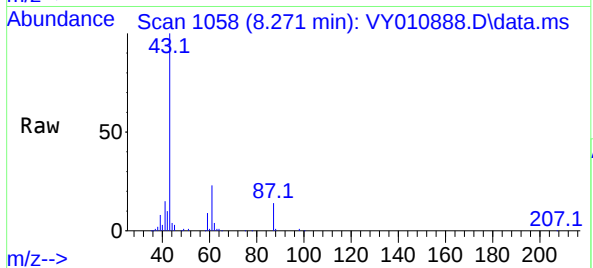
Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :



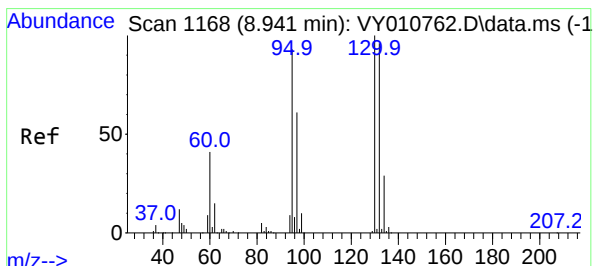
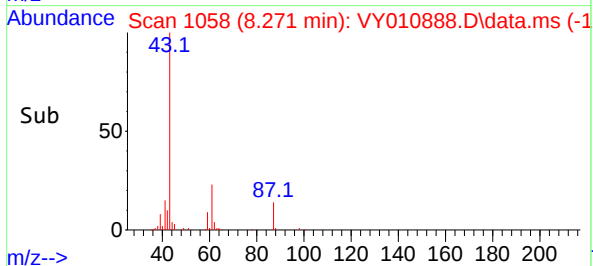
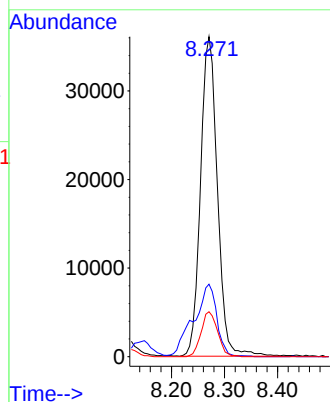
Tgt Ion: 43 Resp: 79807

Ion Ratio Lower Upper

43 100

61 31.3 20.2 30.2#

87 13.8 8.9 13.3#



#44

Trichloroethene

Concen: 20.961 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY010888.D

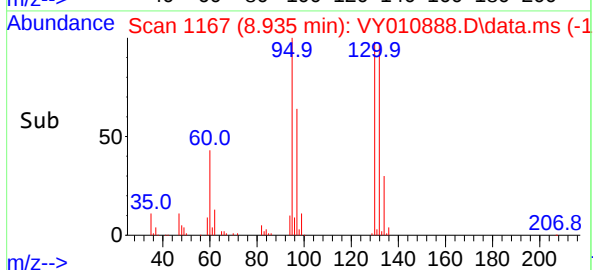
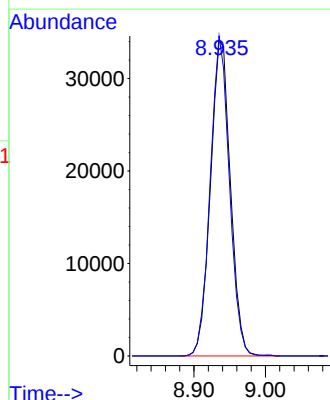
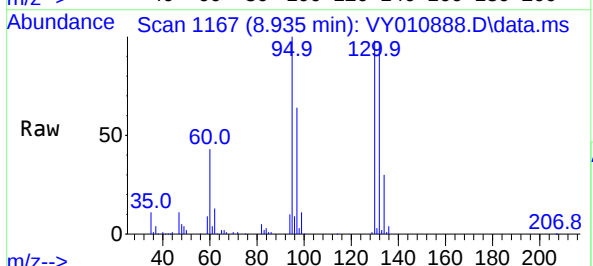
Acq: 10 Oct 2022 13:25

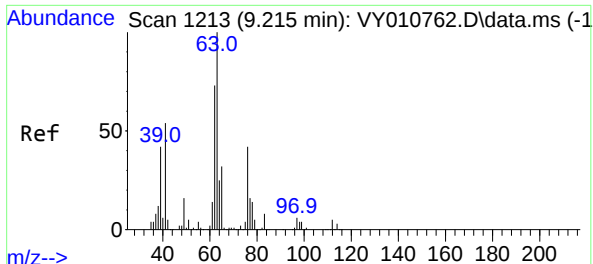
Tgt Ion:130 Resp: 66151

Ion Ratio Lower Upper

130 100

95 101.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.973 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

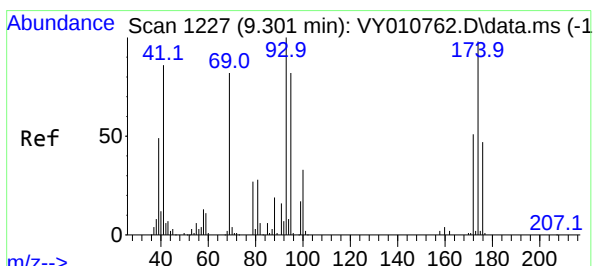
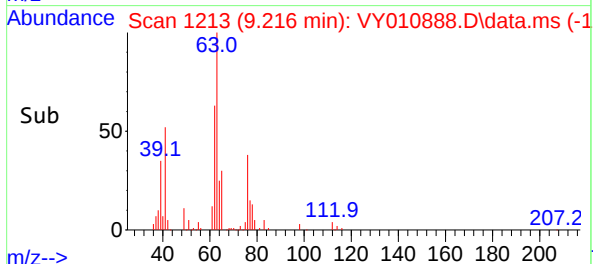
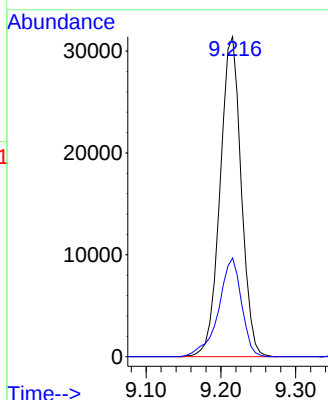
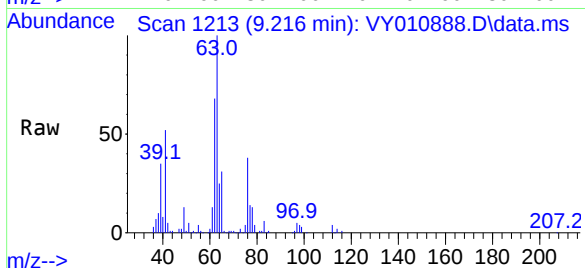
ClientSampleId :

Tgt Ion: 63 Resp: 61741

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 21.266 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

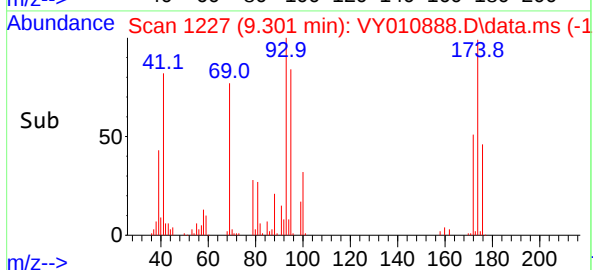
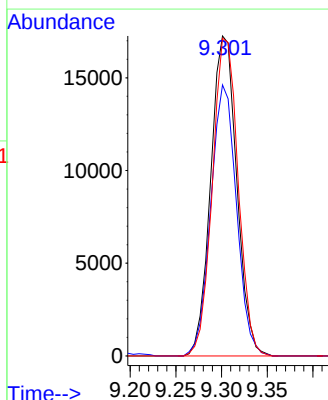
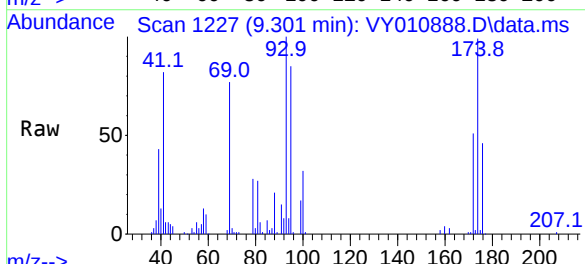
Tgt Ion: 93 Resp: 34178

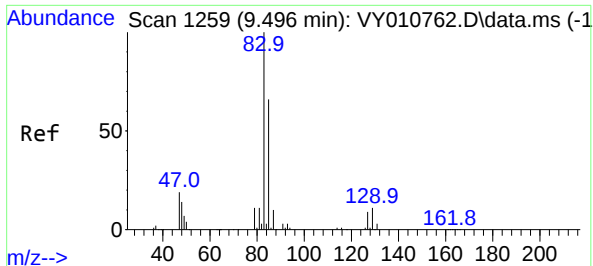
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 98.1 83.4 125.0

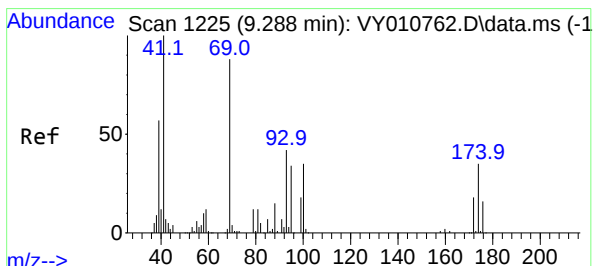
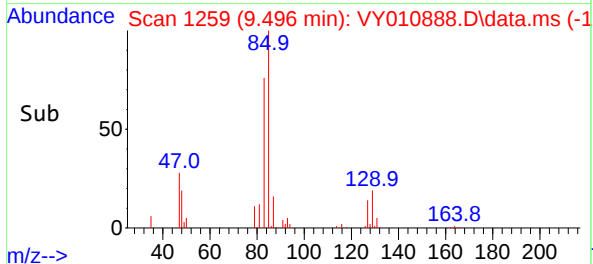
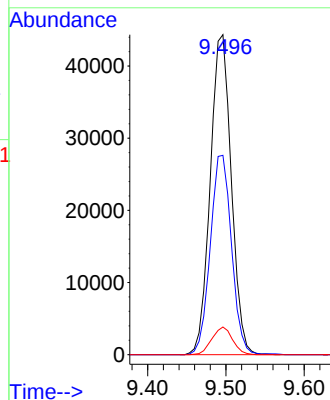
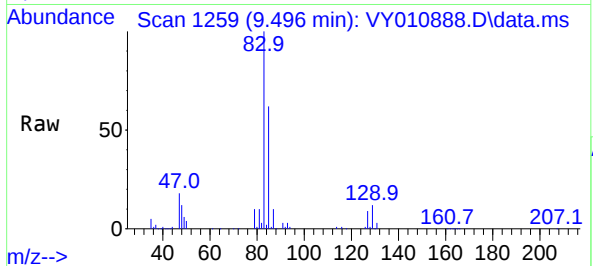




#47
Bromodichloromethane
Concen: 21.330 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

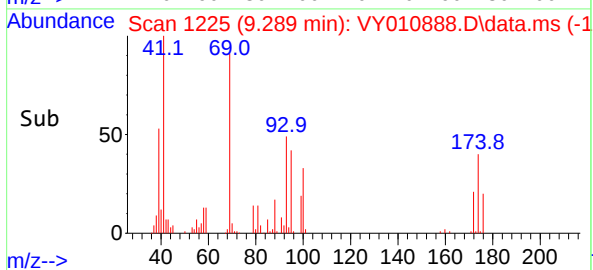
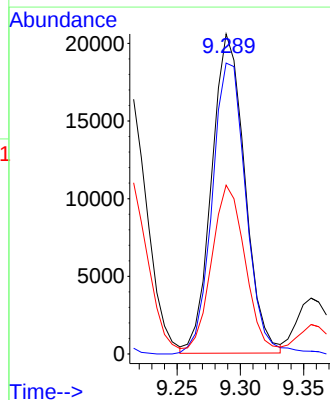
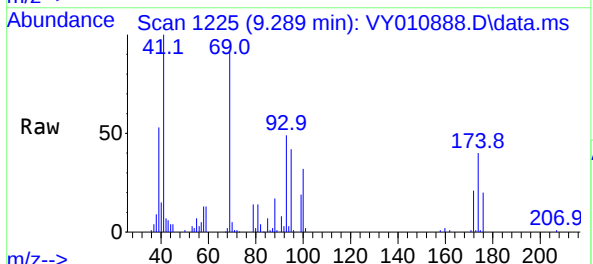
Instrument :
MSVOA_Y
ClientSampleId :

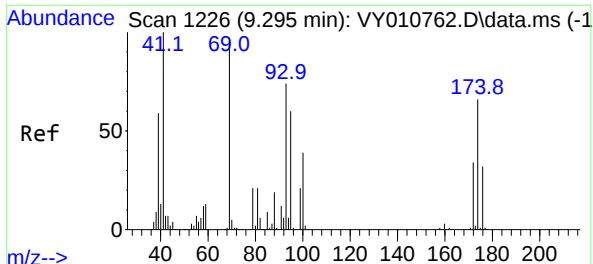
Tgt Ion: 83 Resp: 82733
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 22.204 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 41 Resp: 37477
Ion Ratio Lower Upper
41 100
69 93.2 58.2 87.2#
39 50.5 47.4 71.0

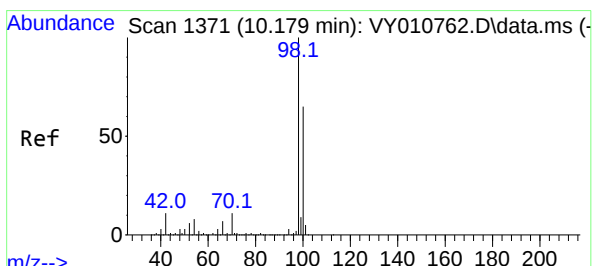
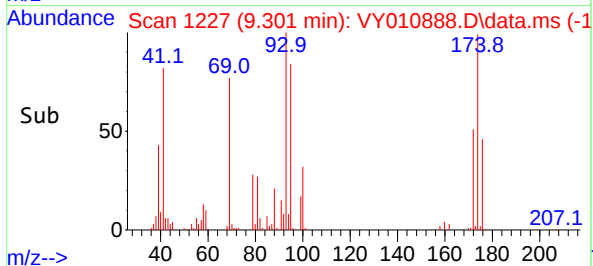
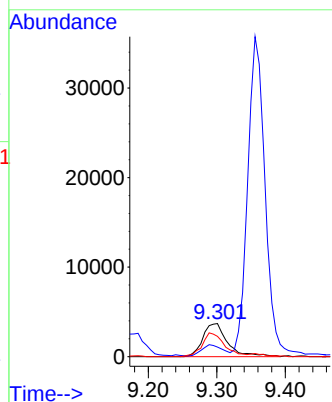
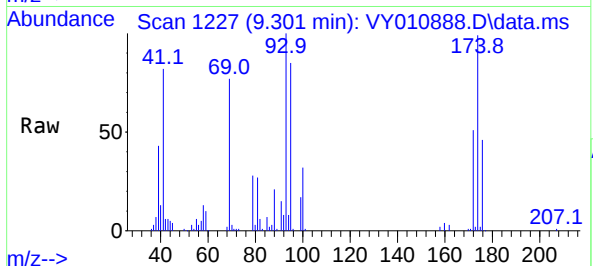




#49
1,4-Dioxane
Concen: 470.873 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

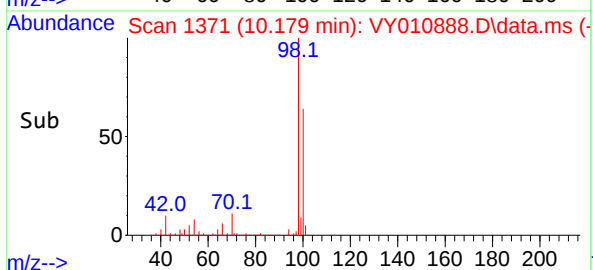
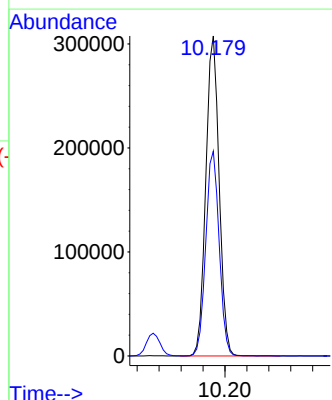
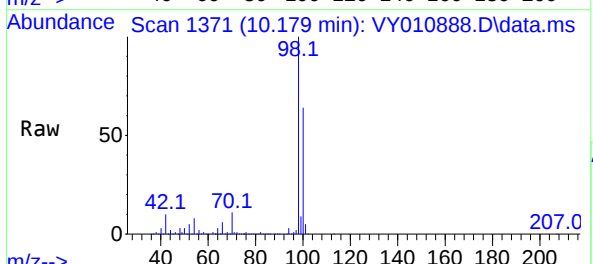
Instrument :
MSVOA_Y
ClientSampleId :

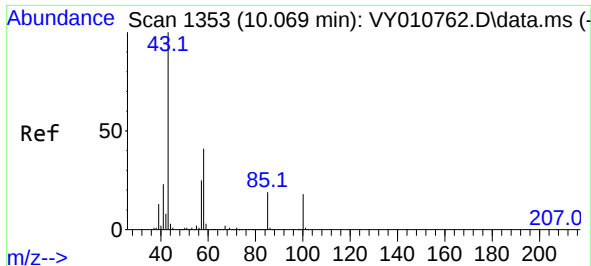
Tgt Ion: 88 Resp: 9316
Ion Ratio Lower Upper
88 100
43 27.8 32.8 49.2#
58 64.9 59.8 89.6



#50
Toluene-d8
Concen: 53.917 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 98 Resp: 516809
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

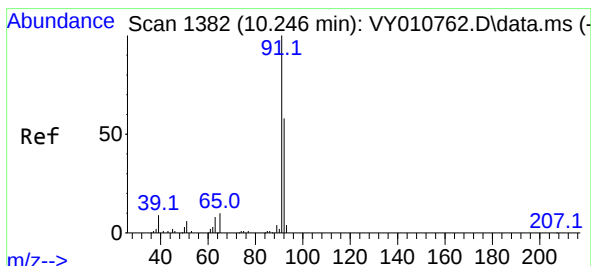
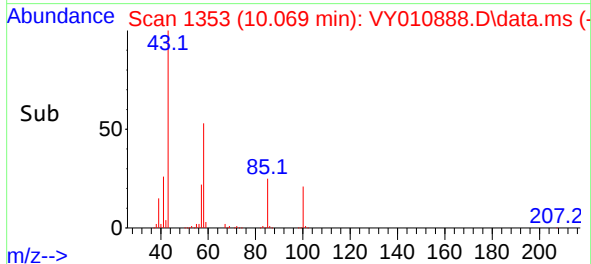
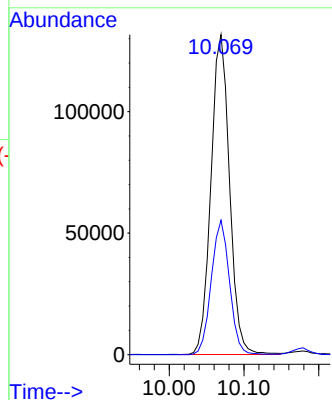
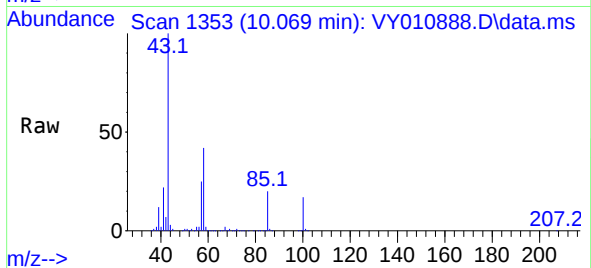




#51
4-Methyl-2-Pentanone
Concen: 115.502 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

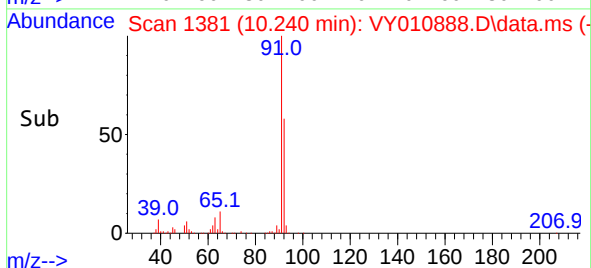
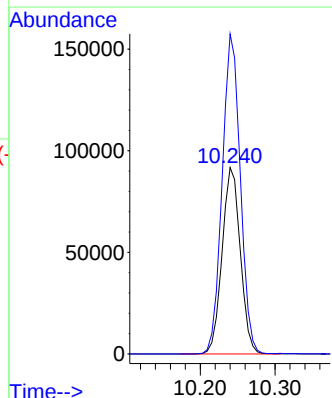
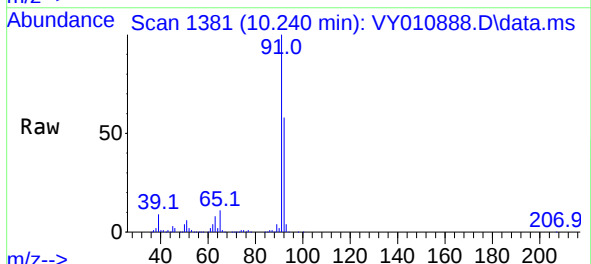
Instrument :
MSVOA_Y
ClientSampleId :

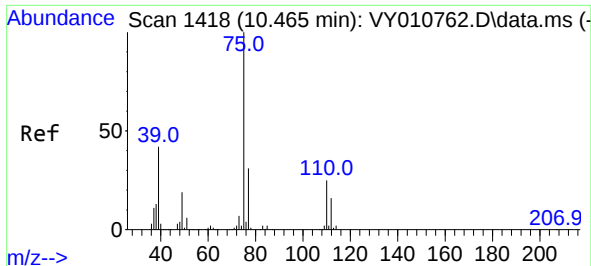
Tgt Ion: 43 Resp: 227087
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 20.953 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 92 Resp: 155424
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

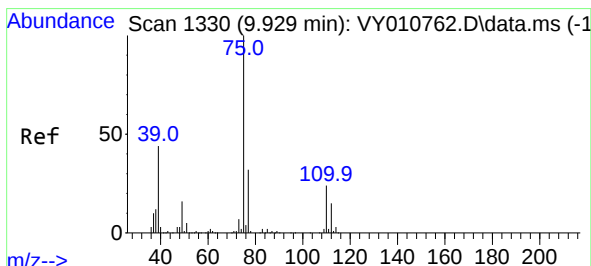
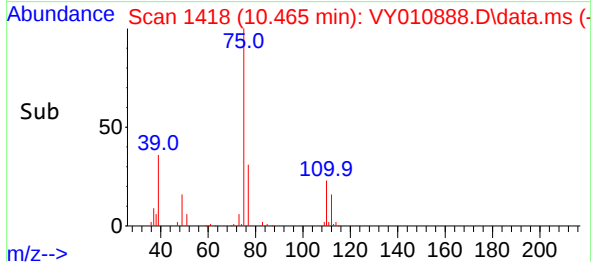
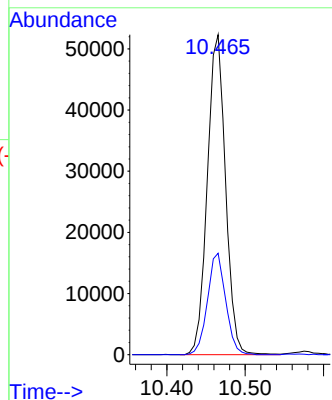
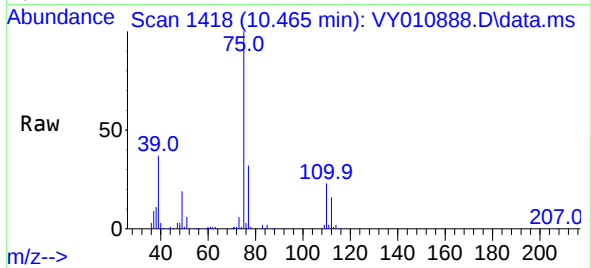




#53
t-1,3-Dichloropropene
Concen: 21.026 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

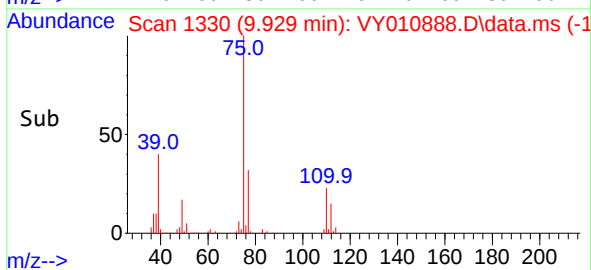
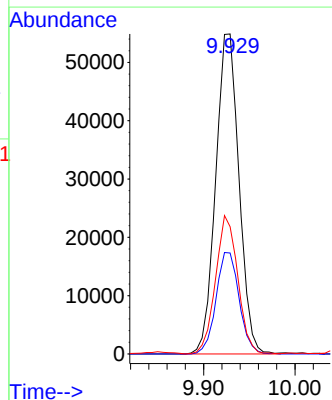
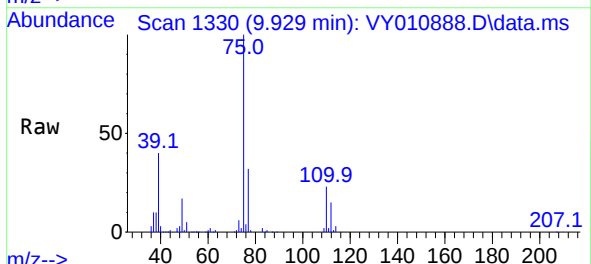
Instrument :
MSVOA_Y
ClientSampleId :

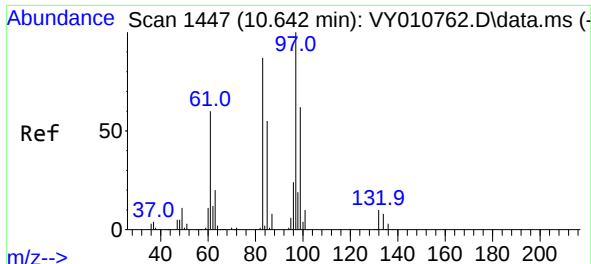
Tgt Ion: 75 Resp: 84435
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.150 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

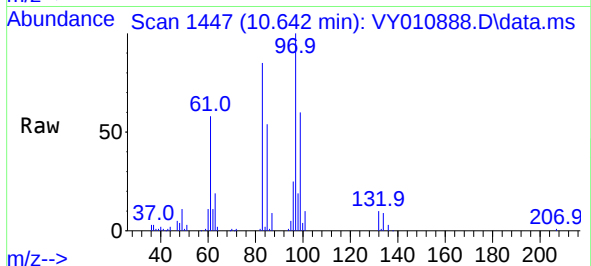
Tgt Ion: 75 Resp: 97261
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 39.7 47.6 71.4#





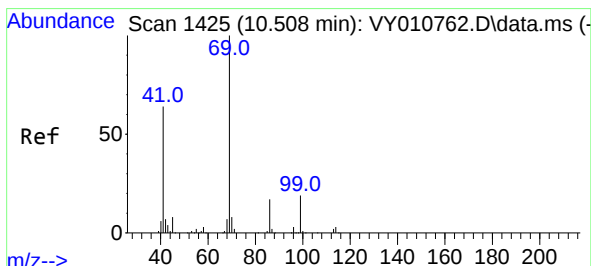
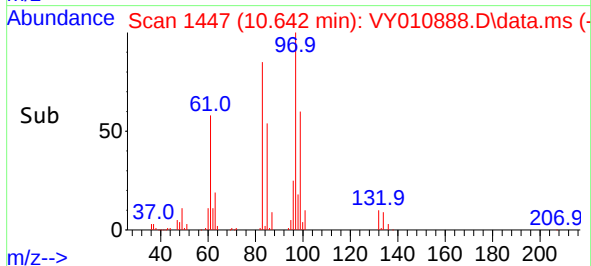
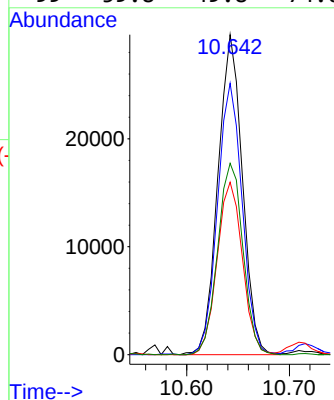
#55
1,1,2-Trichloroethane
Concen: 21.706 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 48950

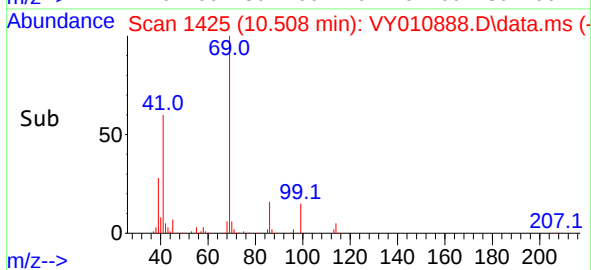
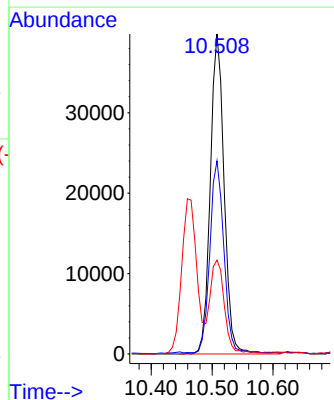
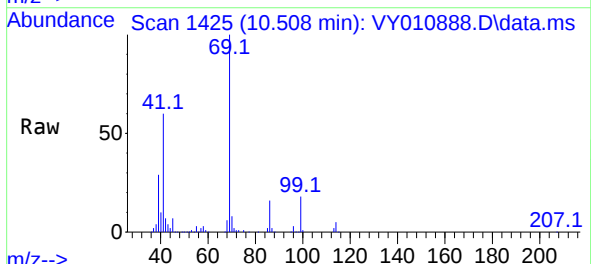
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	53.9	44.3	66.5
99	59.8	49.8	74.6

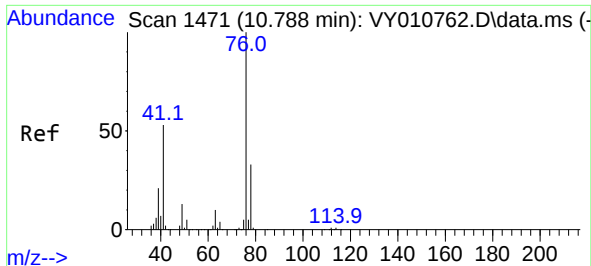


#56
Ethyl methacrylate
Concen: 21.714 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 69 Resp: 62919

Ion	Ratio	Lower	Upper
69	100		
41	60.0	63.4	95.0#
39	29.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.851 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

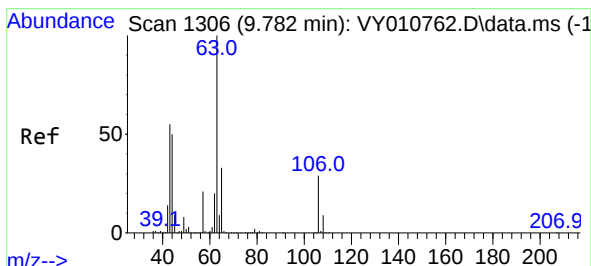
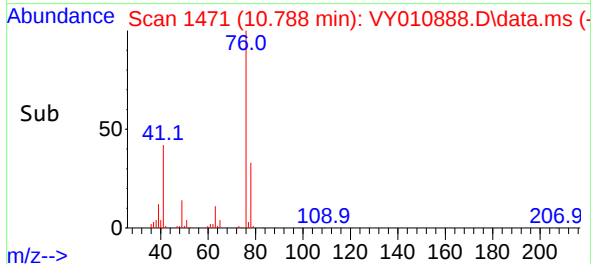
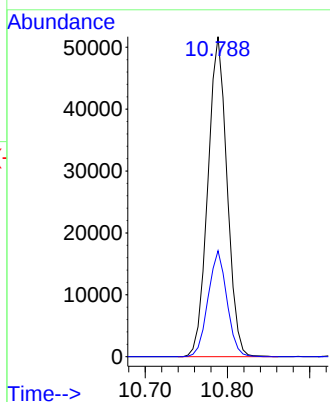
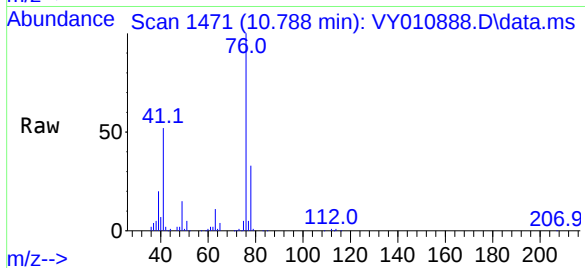
ClientSampleId :

Tgt Ion: 76 Resp: 83781

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.141 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010888.D

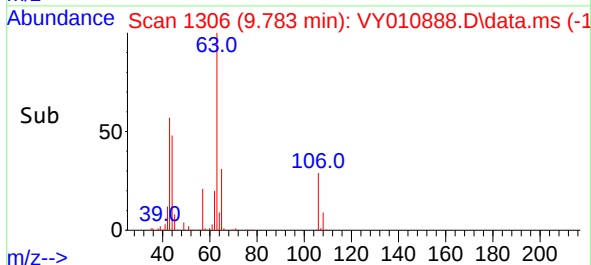
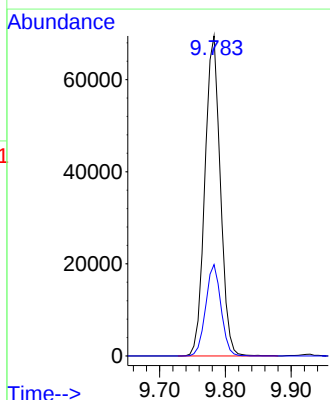
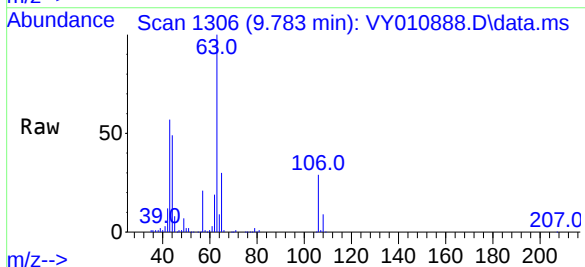
Acq: 10 Oct 2022 13:25

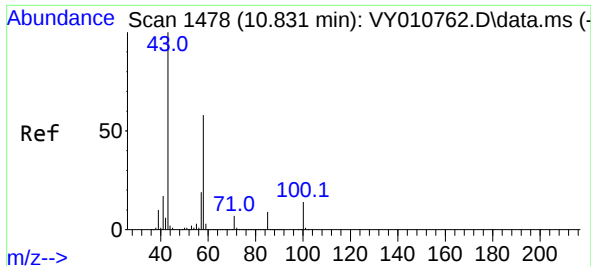
Tgt Ion: 63 Resp: 113544

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

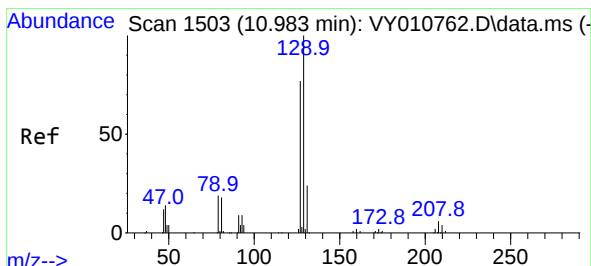
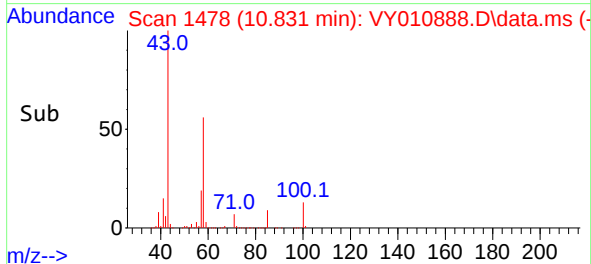
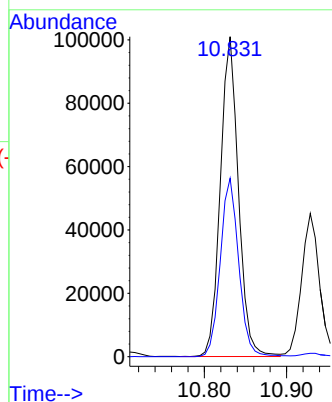
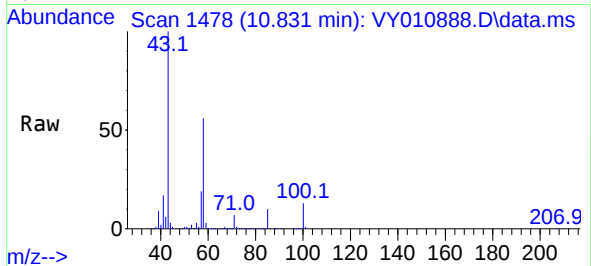




#59
2-Hexanone
Concen: 113.337 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

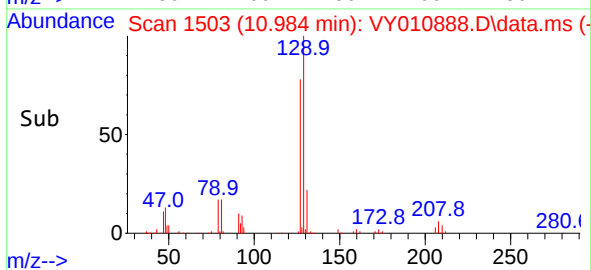
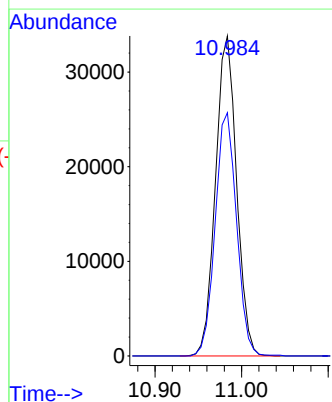
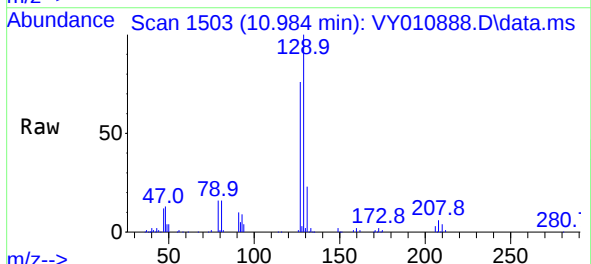
Instrument :
MSVOA_Y
ClientSampleId :

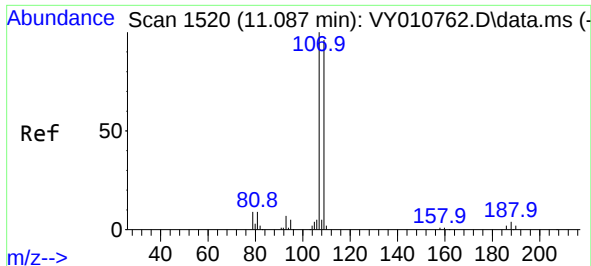
Tgt Ion: 43 Resp: 154331
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 21.140 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:129 Resp: 57159
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

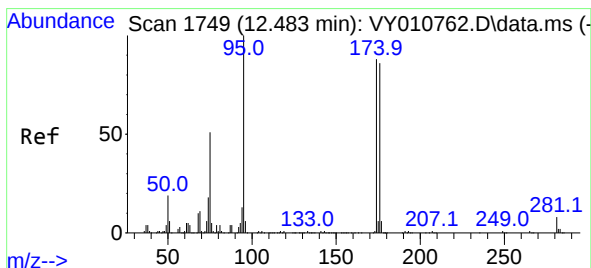
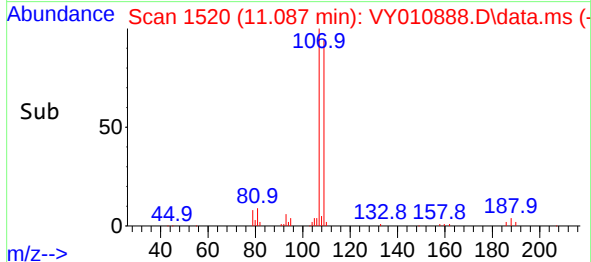
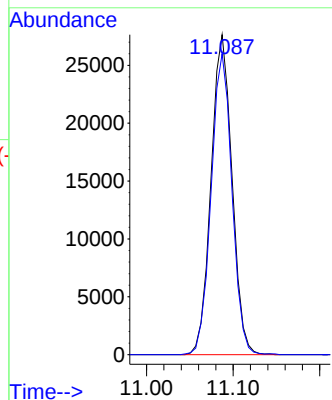
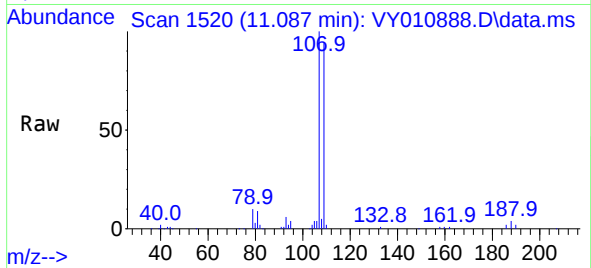




#61
1,2-Dibromoethane
Concen: 21.589 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

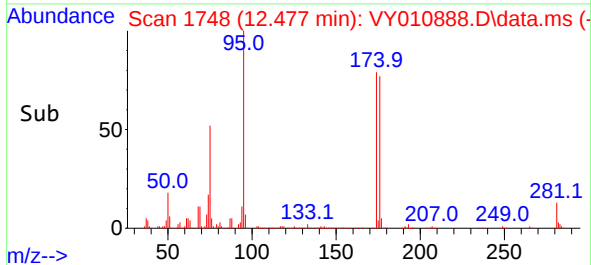
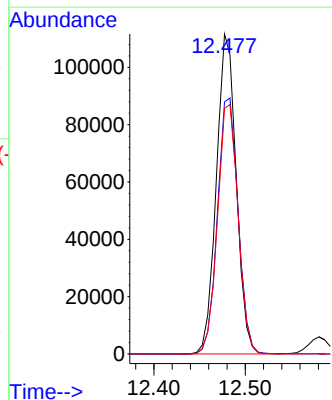
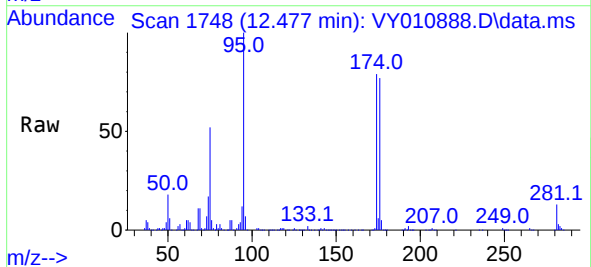
Instrument :
MSVOA_Y
ClientSampleId :

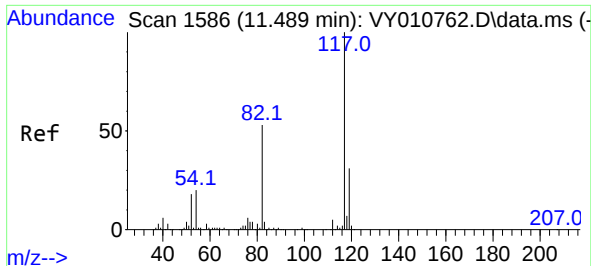
Tgt Ion:107 Resp: 46422
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.656 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

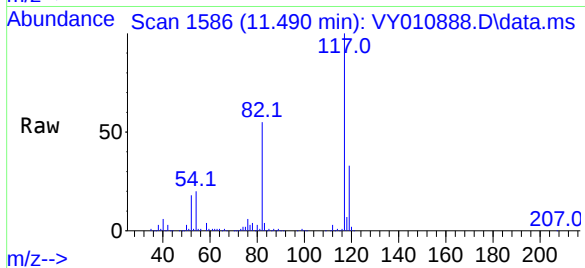
Tgt Ion: 95 Resp: 168701
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.7 0.0 175.8



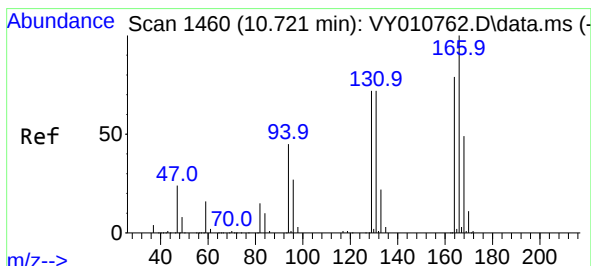
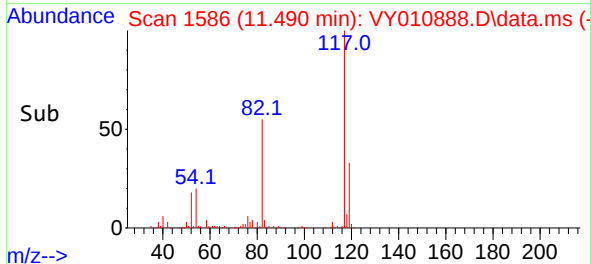
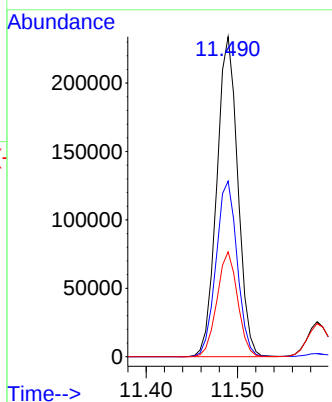


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

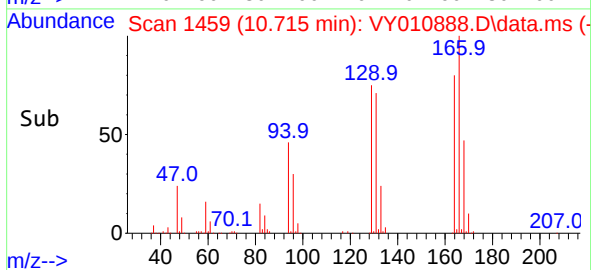
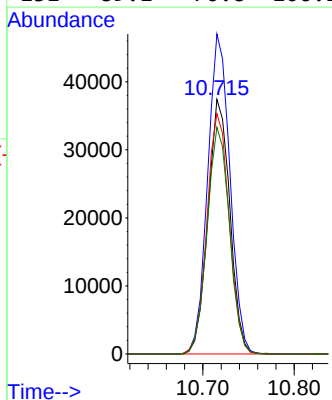
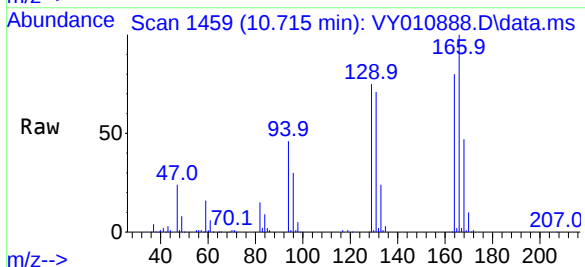


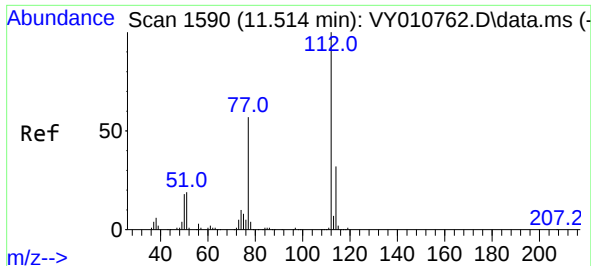
Tgt Ion:117 Resp: 373840
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 21.058 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:164 Resp: 62420
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 94.4 71.4 107.0
131 89.1 70.8 106.2

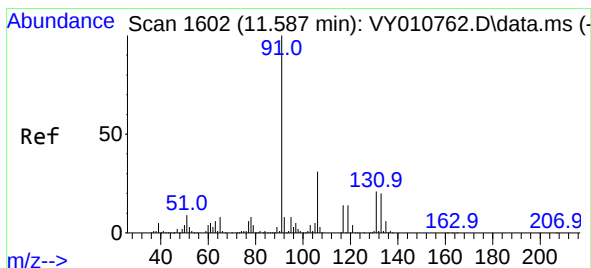
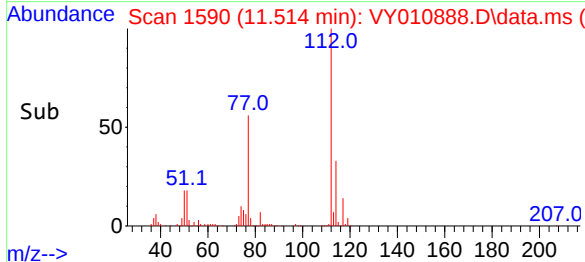
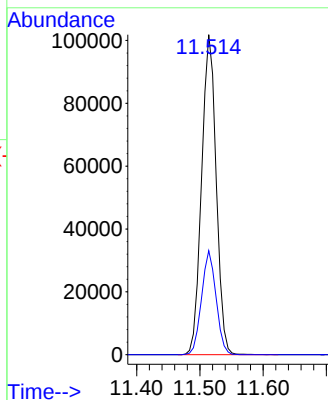
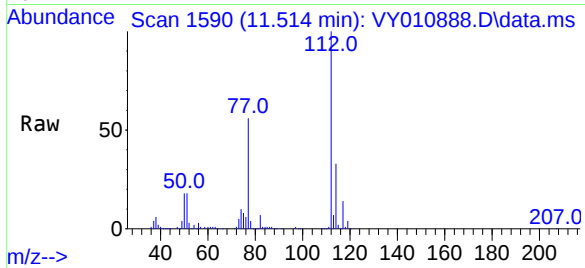




#65
Chlorobenzene
Concen: 21.137 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

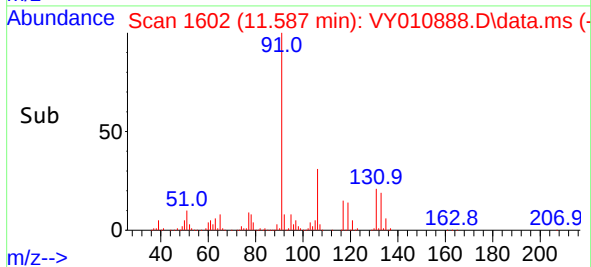
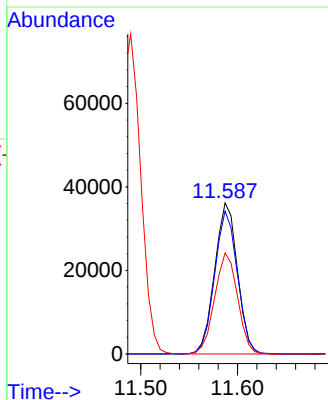
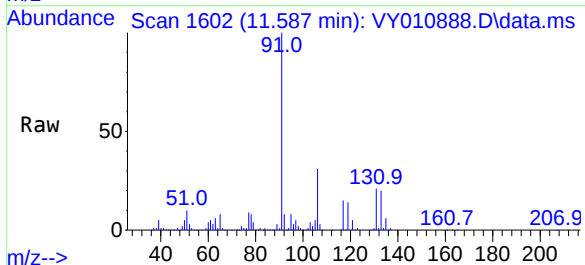
Instrument :
MSVOA_Y
ClientSampleId :

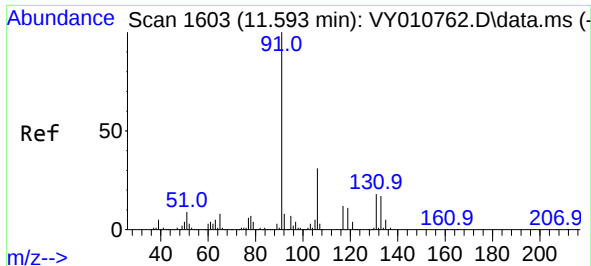
Tgt Ion:112 Resp: 163632
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.853 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:131 Resp: 59009
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 67.3 30.8 92.3

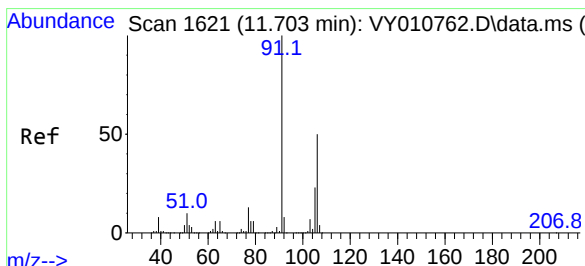
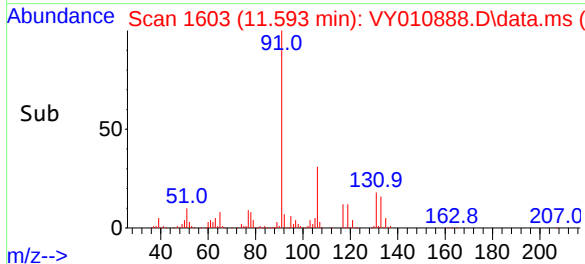
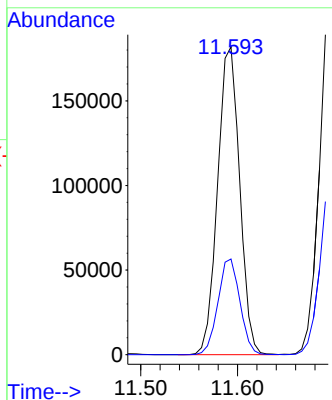
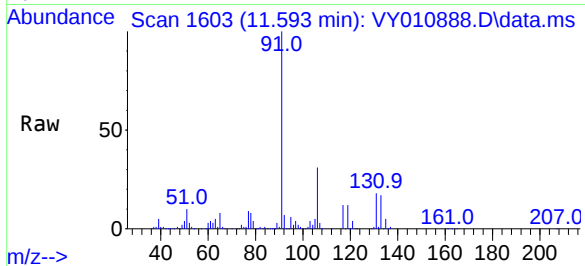




#67
Ethyl Benzene
Concen: 20.632 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

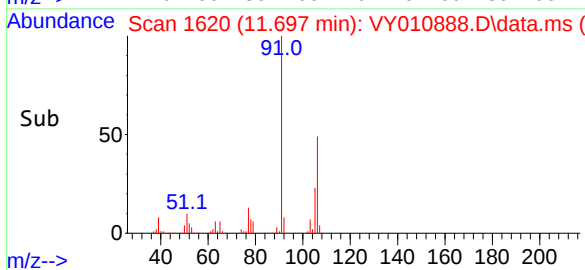
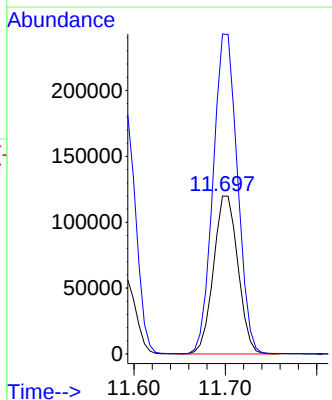
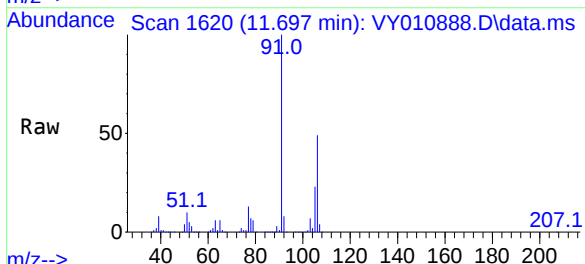
Instrument :
MSVOA_Y
ClientSampleId :

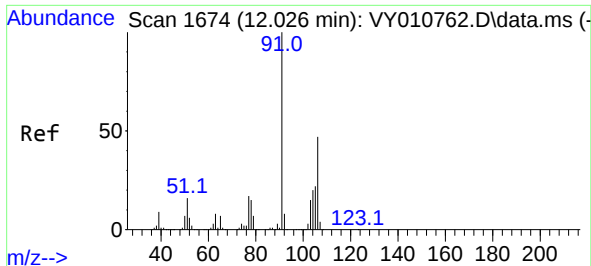
Tgt Ion: 91 Resp: 287460
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 40.858 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:106 Resp: 222784
Ion Ratio Lower Upper
106 100
91 202.2 166.6 249.8

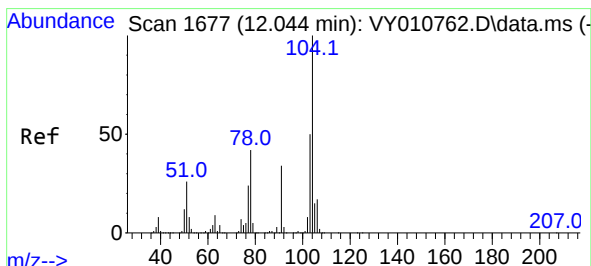
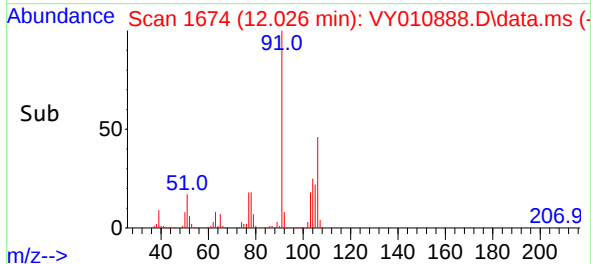
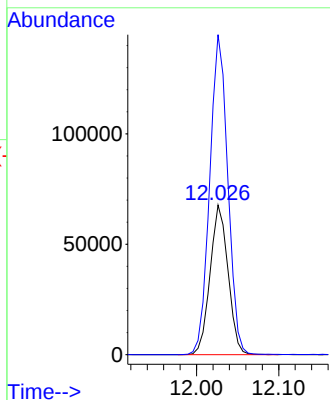
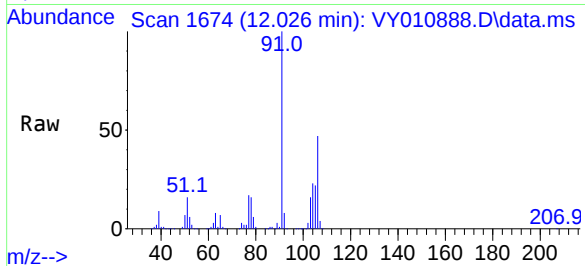




#69
o-Xylene
Concen: 20.167 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

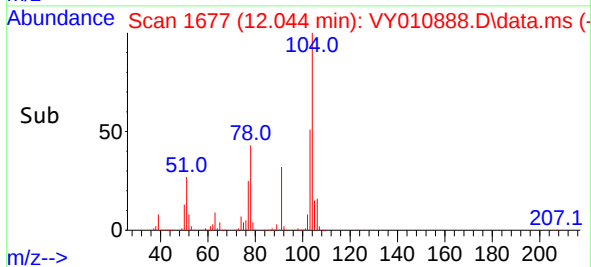
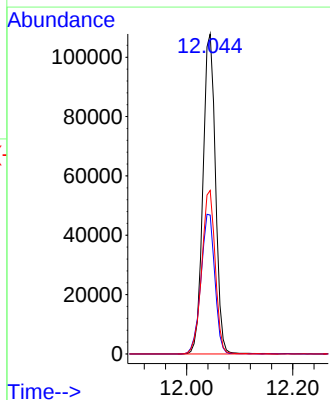
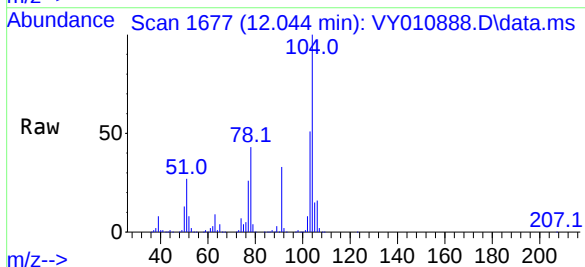
Instrument :
MSVOA_Y
ClientSampleId :

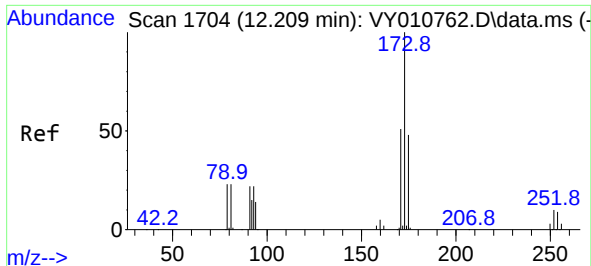
Tgt Ion:106 Resp: 102808
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0



#70
Styrene
Concen: 20.530 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:104 Resp: 176386
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 55.0 44.4 66.6

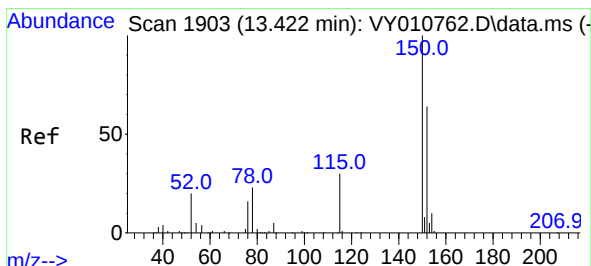
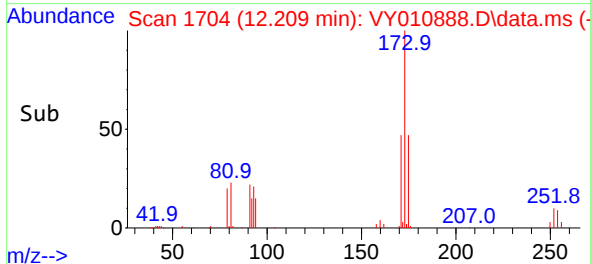
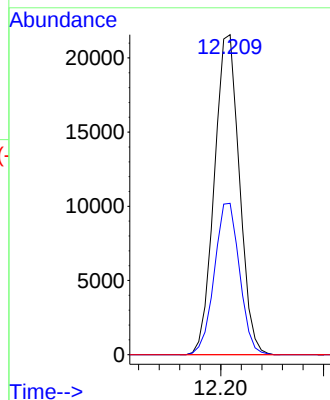
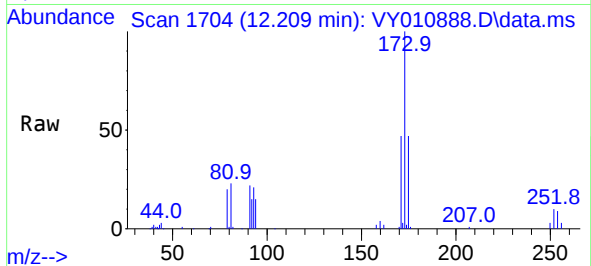




#71
Bromoform
Concen: 21.646 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

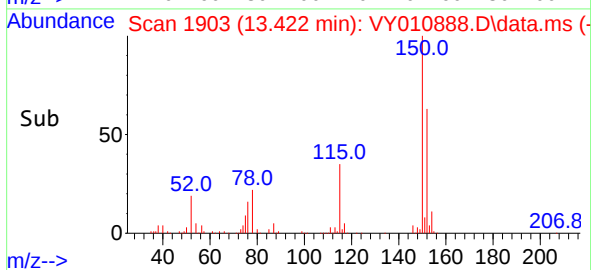
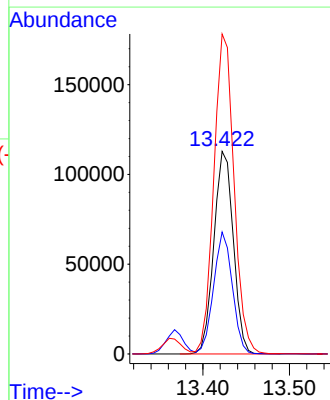
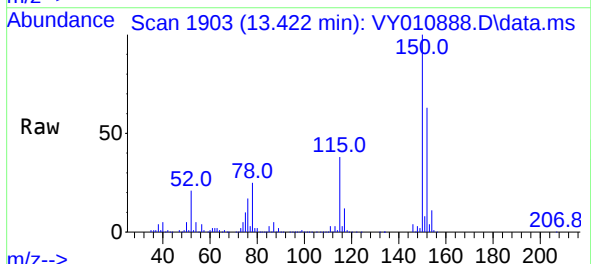
Instrument :
MSVOA_Y
ClientSampleId :

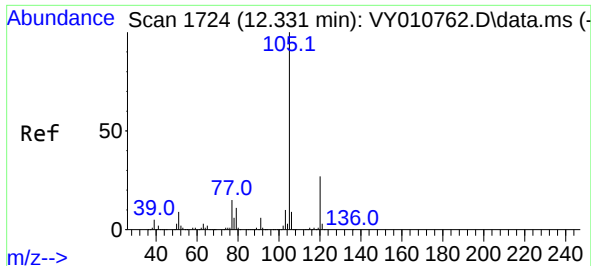
Tgt Ion:173 Resp: 36460
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:152 Resp: 176121
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 164.4 0.0 347.6

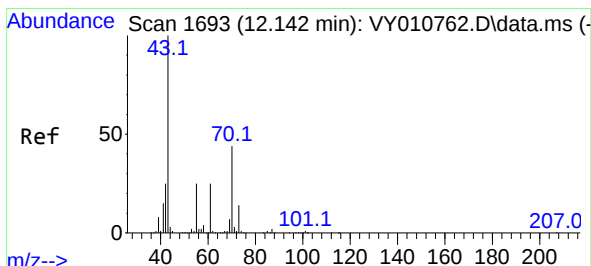
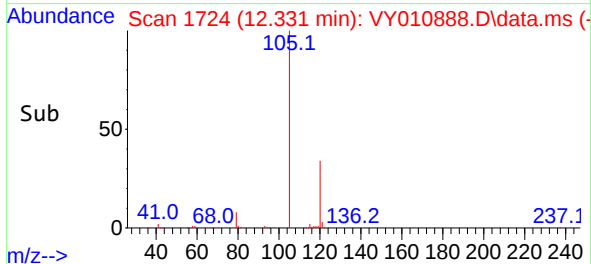
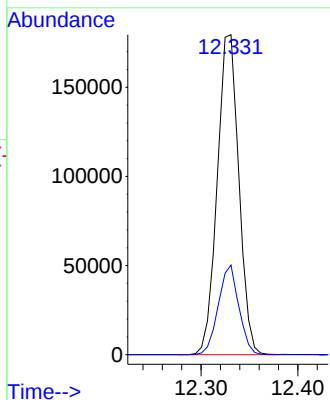
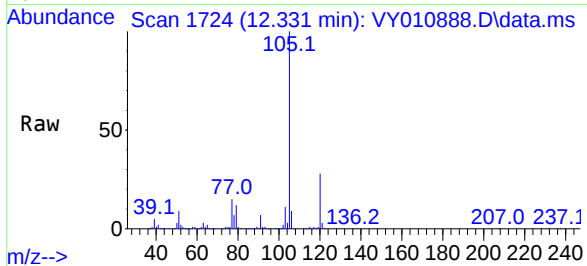




#73
Isopropylbenzene
Concen: 21.494 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

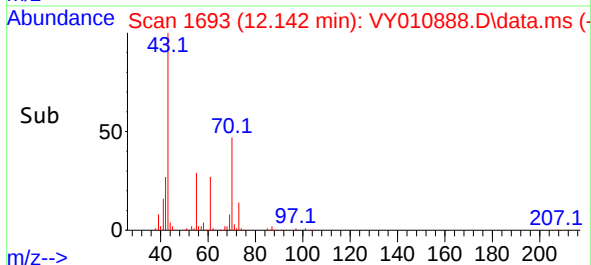
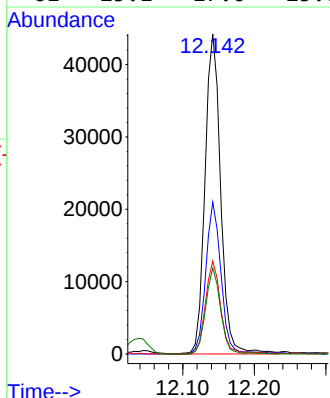
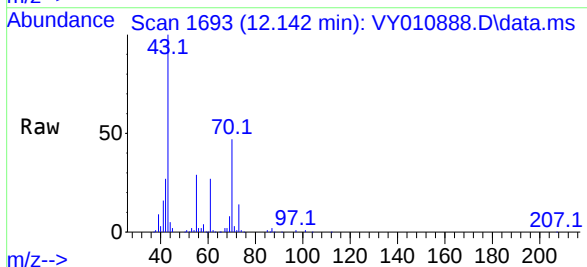
Instrument :
MSVOA_Y
ClientSampleId :

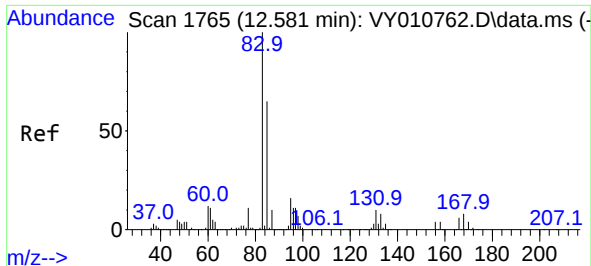
Tgt Ion:105 Resp: 278294
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 22.638 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 43 Resp: 67363
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 28.6 17.3 25.9#
61 25.1 17.0 25.6

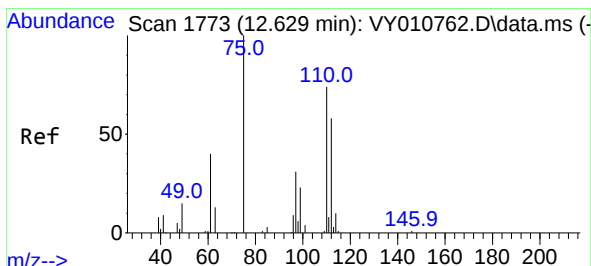
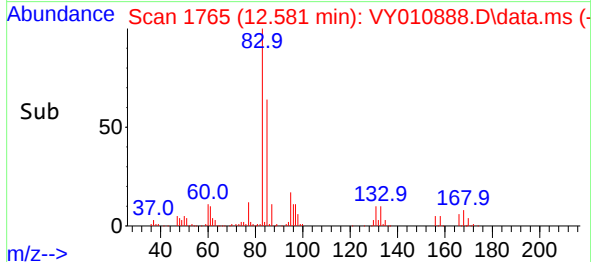
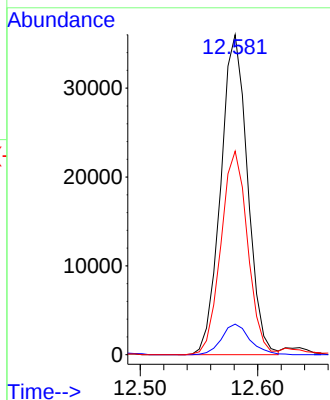
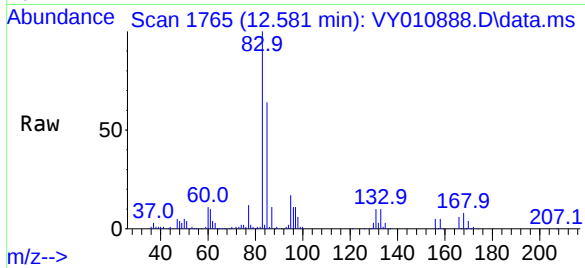




#75
1,1,2,2-Tetrachloroethane
Concen: 23.621 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

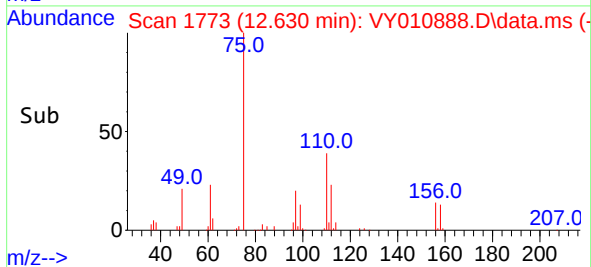
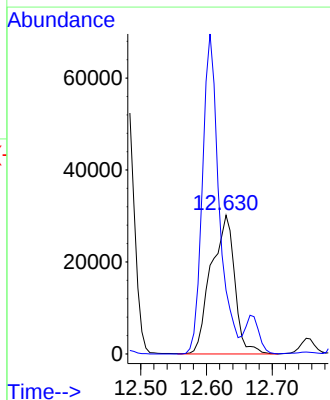
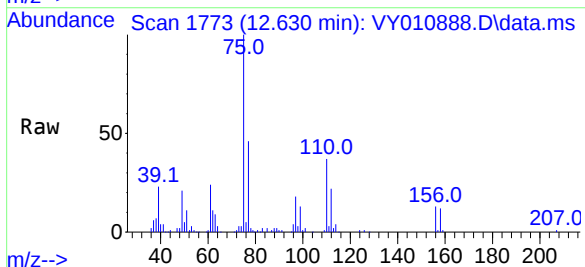
Instrument :
MSVOA_Y
ClientSampleId :

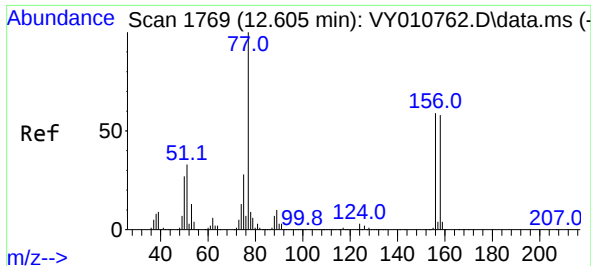
Tgt Ion: 83 Resp: 57139
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 42.281 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 75 Resp: 75410
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

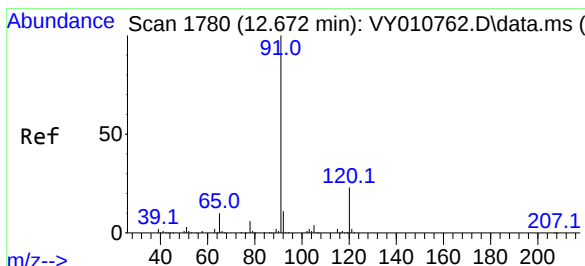
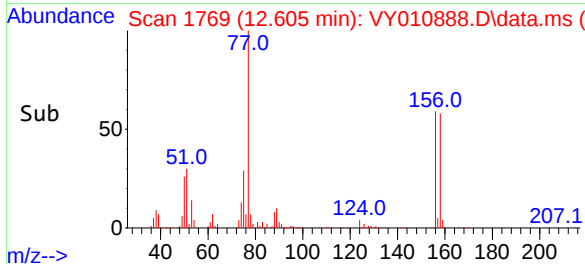
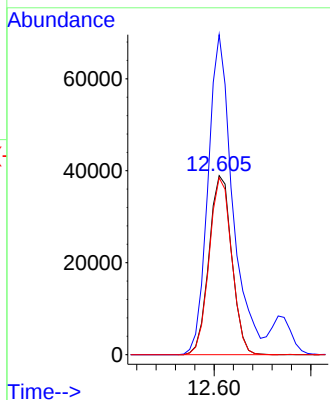
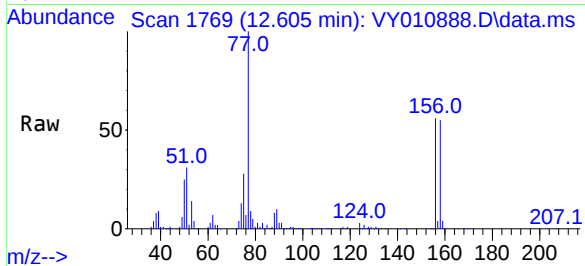




#77
Bromobenzene
Concen: 21.513 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

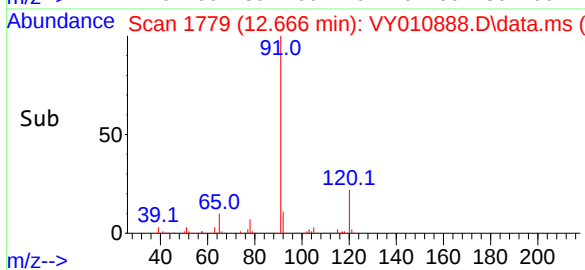
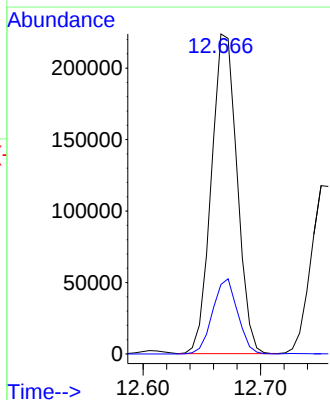
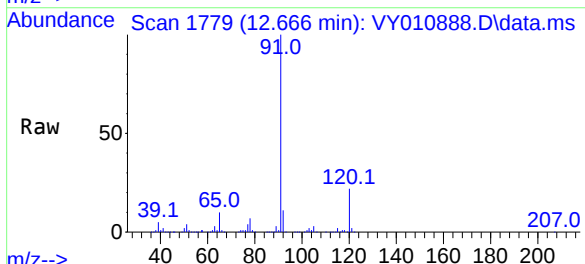
Instrument :
MSVOA_Y
ClientSampleId :

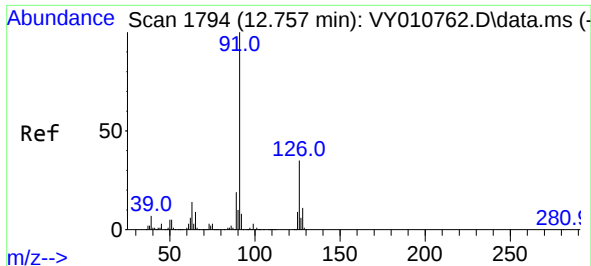
Tgt Ion:156 Resp: 63898
Ion Ratio Lower Upper
156 100
77 192.0 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 21.587 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 91 Resp: 340397
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

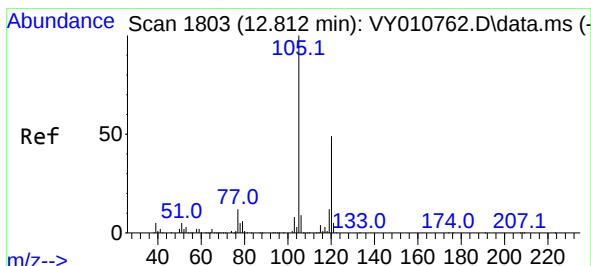
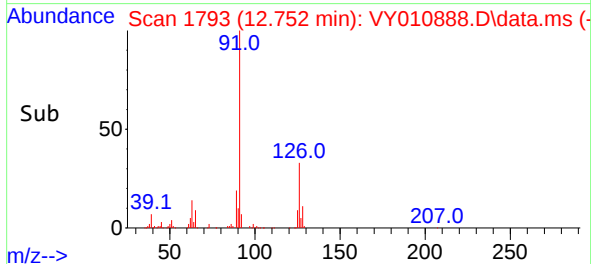
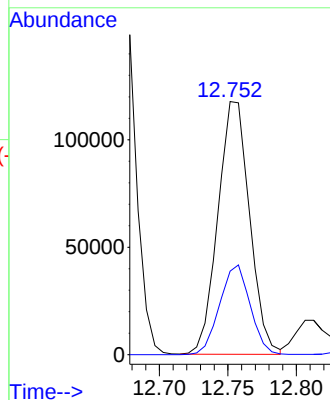
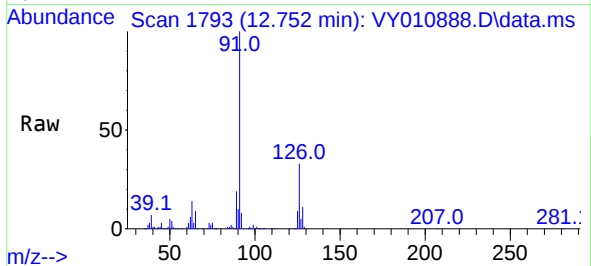




#79
2-Chlorotoluene
Concen: 21.496 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

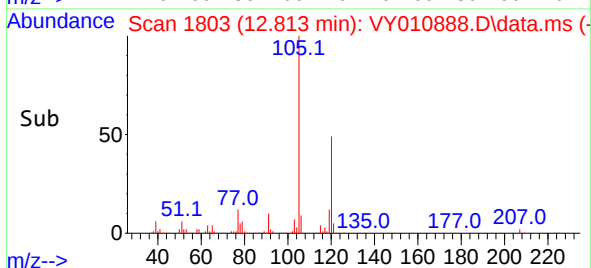
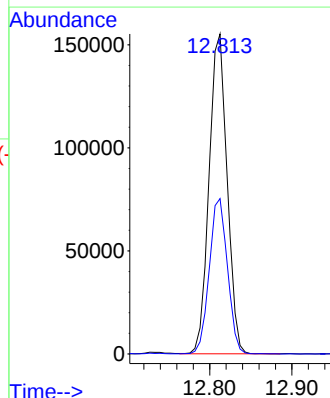
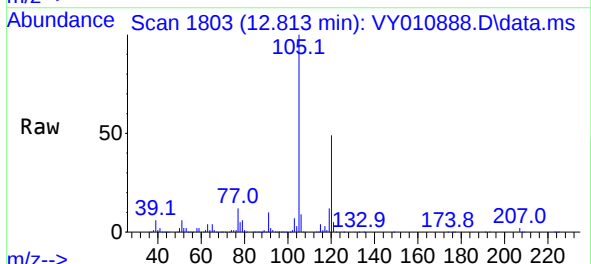
Instrument :
MSVOA_Y
ClientSampleId :

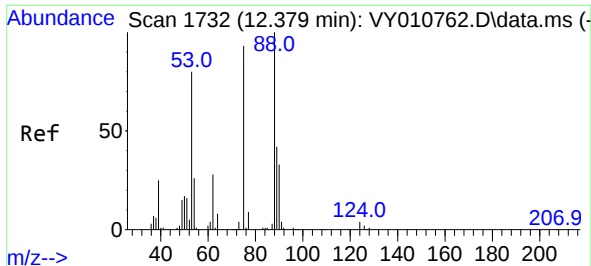
Tgt Ion: 91 Resp: 189638
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.573 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 105 Resp: 236247
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

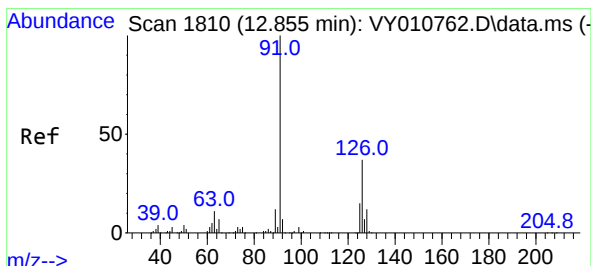
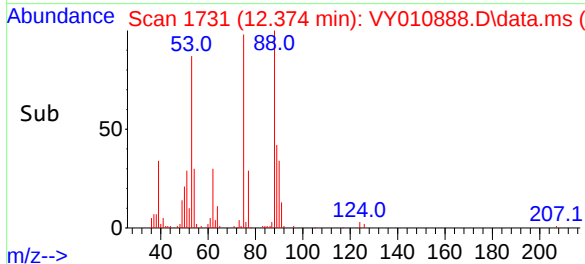
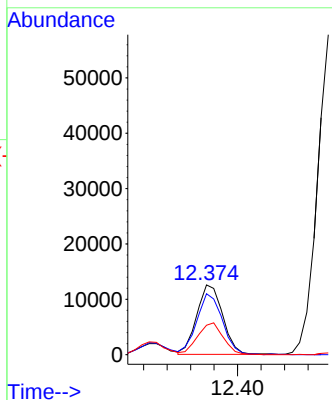
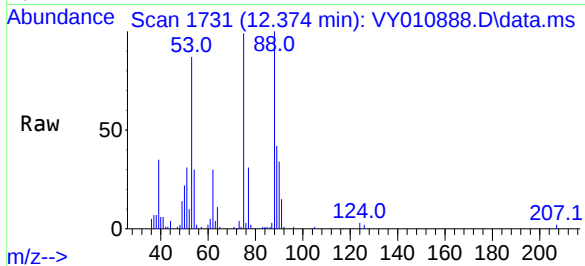




#81
trans-1,4-Dichloro-2-butene
Concen: 22.482 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

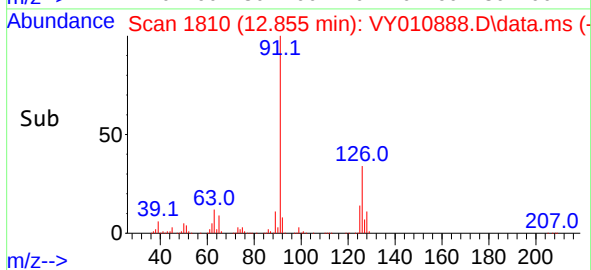
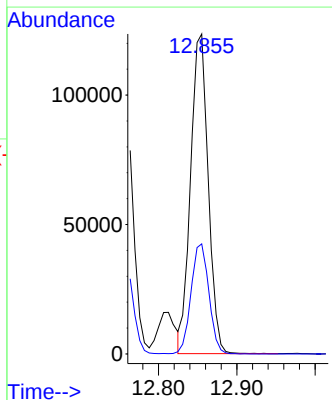
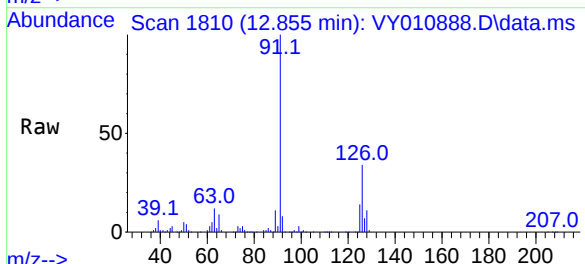
Instrument :
MSVOA_Y
ClientSampleId :

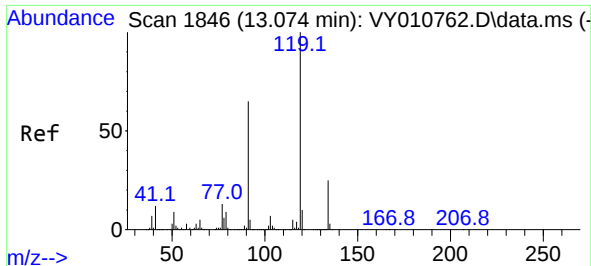
Tgt Ion: 75 Resp: 19196
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.946 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 91 Resp: 193230
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

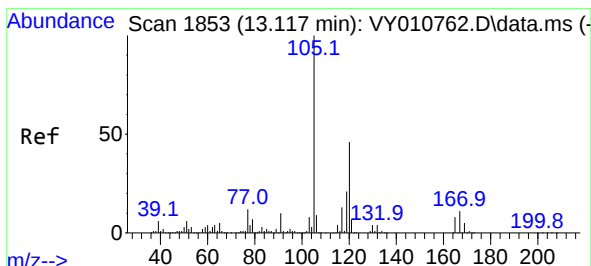
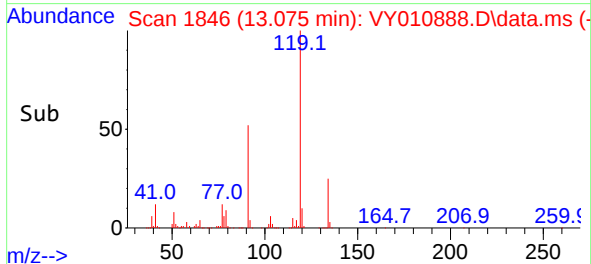
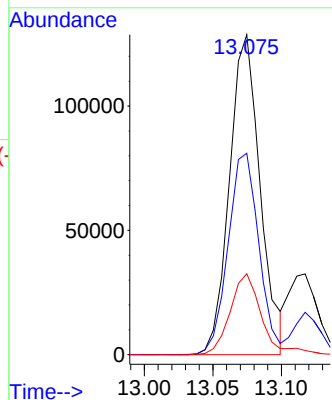
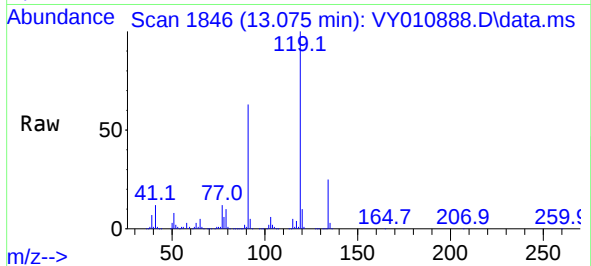




#83
tert-Butylbenzene
Concen: 21.469 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

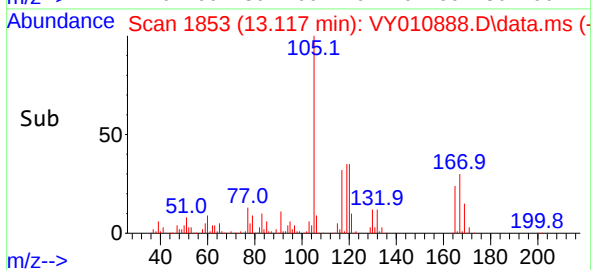
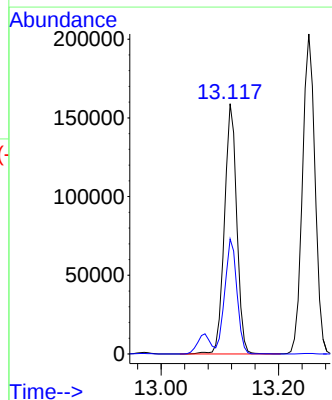
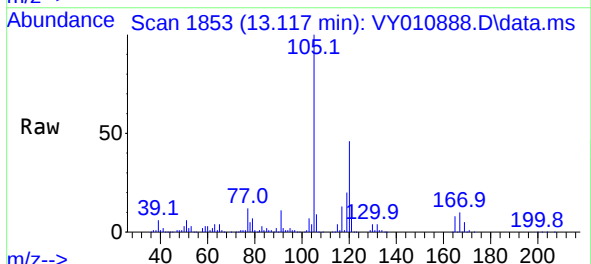
Instrument :
MSVOA_Y
ClientSampleId :

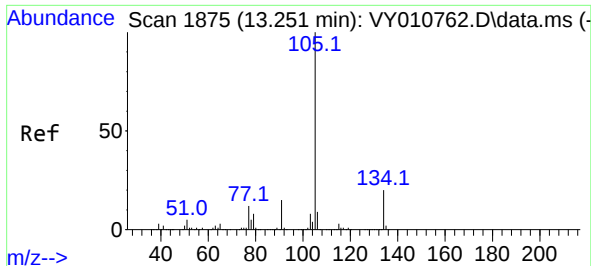
Tgt Ion:119 Resp: 200438
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.463 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:105 Resp: 231084
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

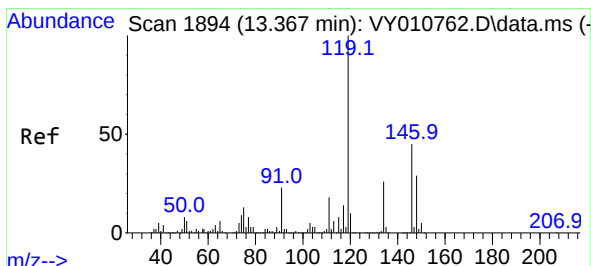
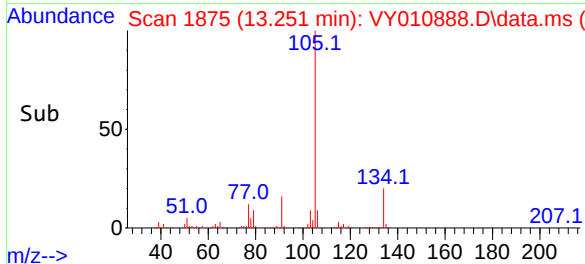
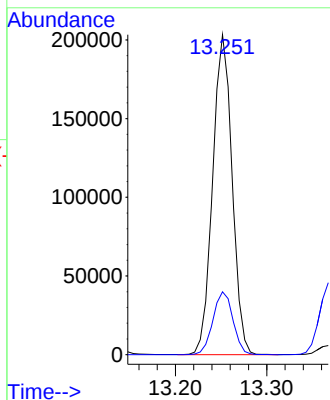
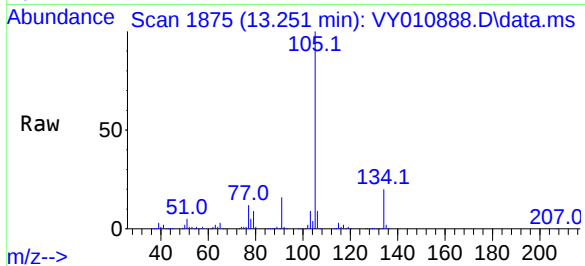




#85
 sec-Butylbenzene
 Concen: 21.368 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010888.D
 Acq: 10 Oct 2022 13:25

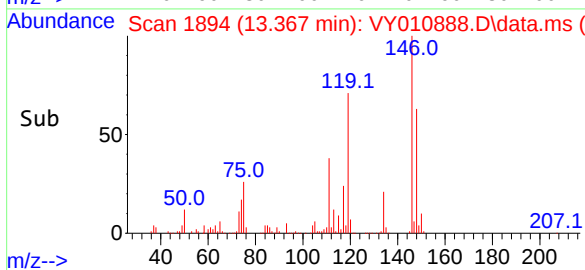
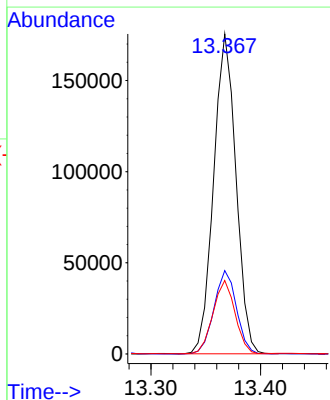
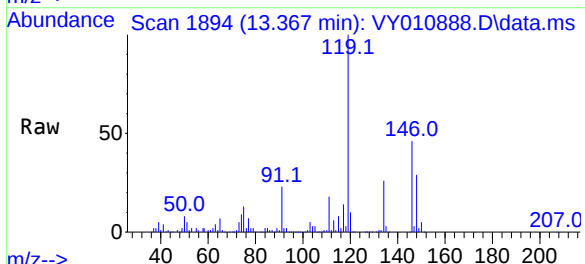
Instrument :
 MSVOA_Y
 ClientSampleId :

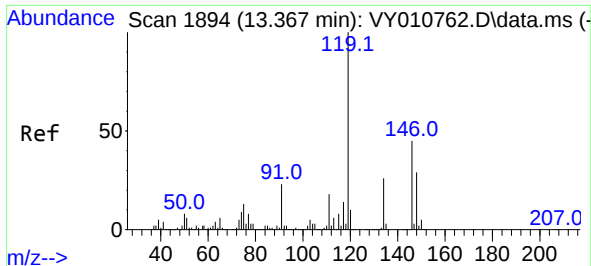
Tgt Ion:105 Resp: 300290
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.077 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010888.D
 Acq: 10 Oct 2022 13:25

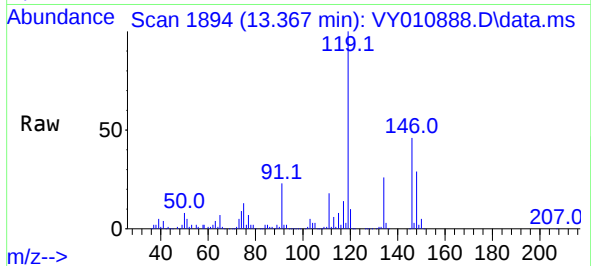
Tgt Ion:119 Resp: 248507
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.6 12.4 37.2



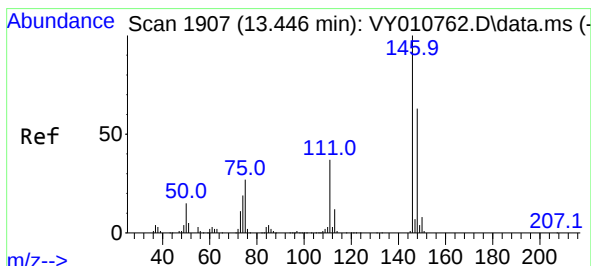
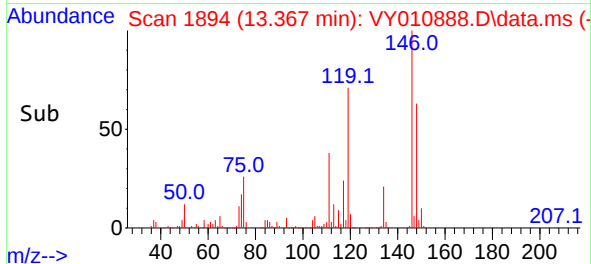
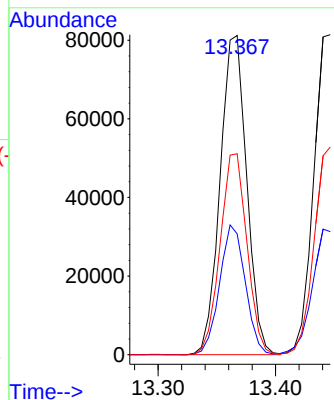


#87
1,3-Dichlorobenzene
Concen: 21.193 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :

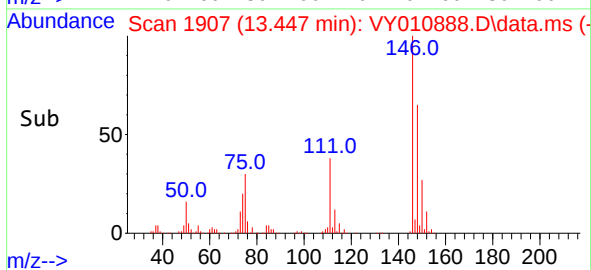
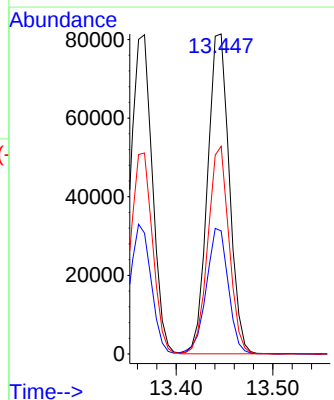
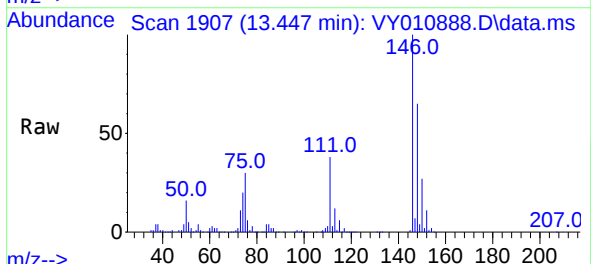


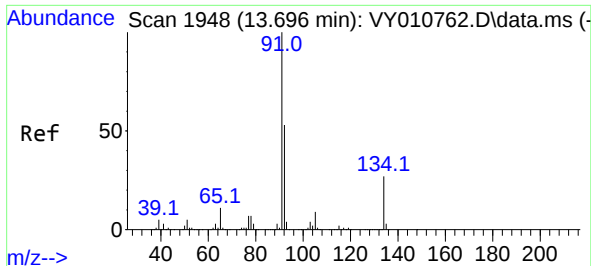
Tgt Ion:146 Resp: 127763
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.306 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:146 Resp: 127186
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 63.1 32.6 97.8

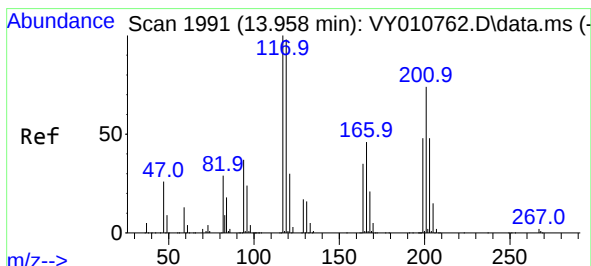
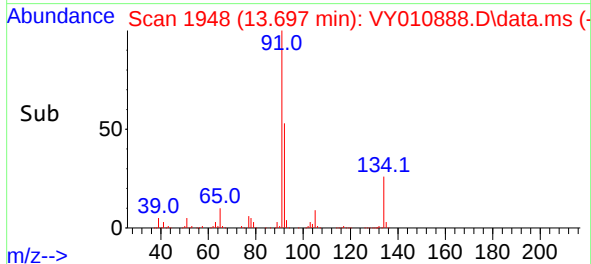
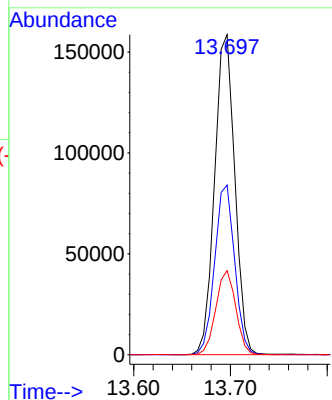
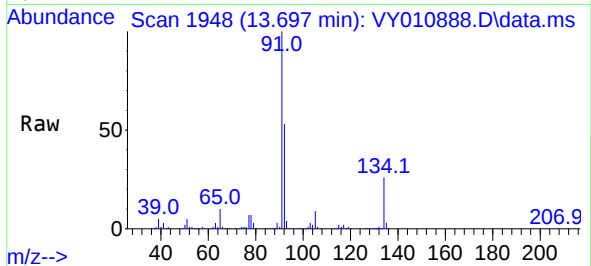




#89
n-Butylbenzene
Concen: 21.257 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

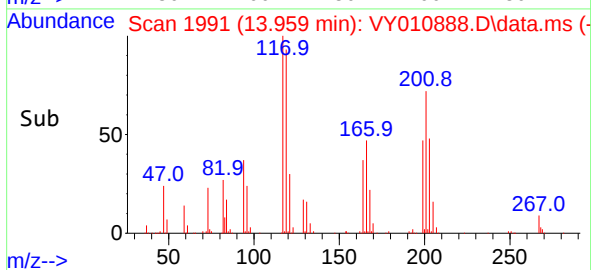
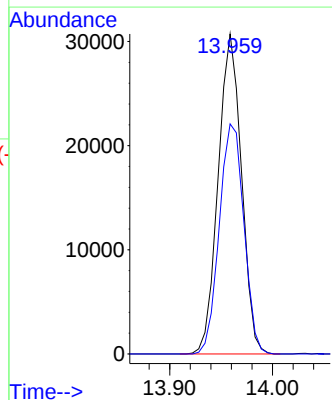
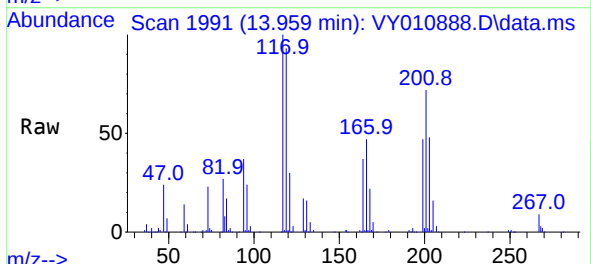
Instrument :
MSVOA_Y
ClientSampleId :

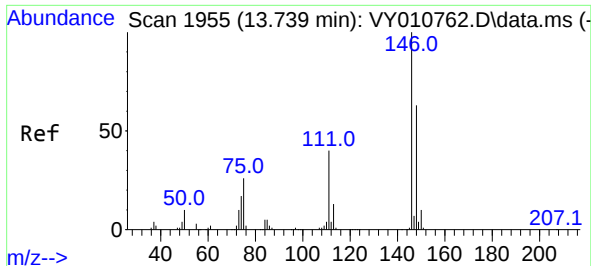
Tgt Ion: 91 Resp: 230637
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 21.418 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion: 117 Resp: 48303
Ion Ratio Lower Upper
117 100
201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.238 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

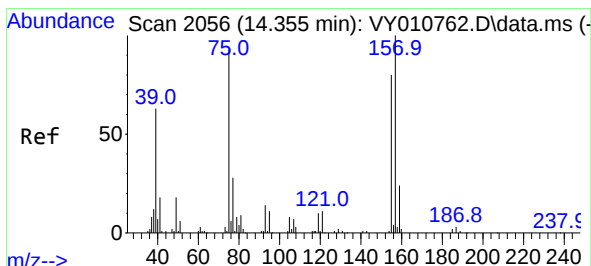
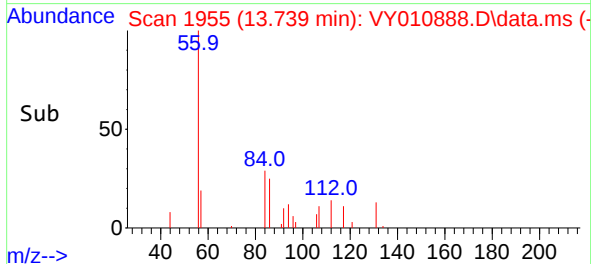
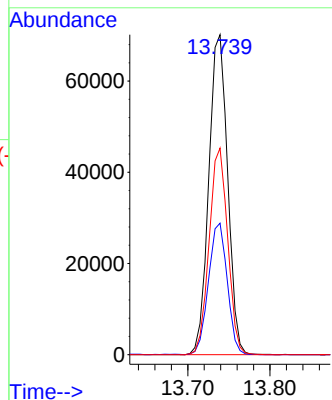
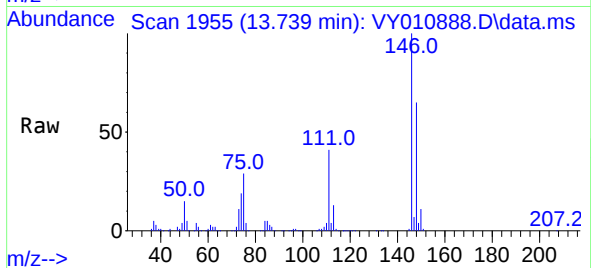
Tgt Ion:146 Resp: 111595

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.330 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

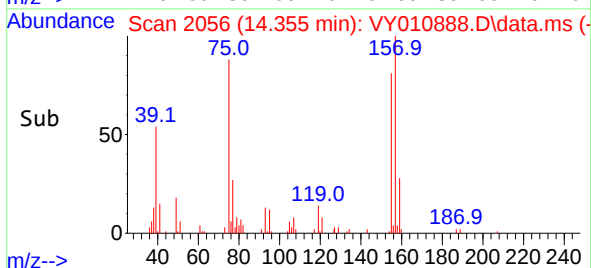
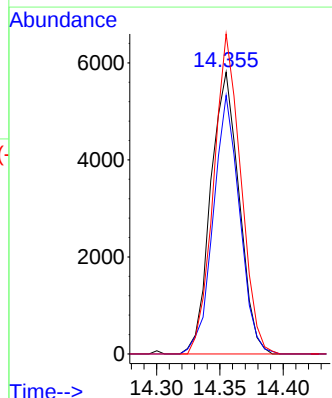
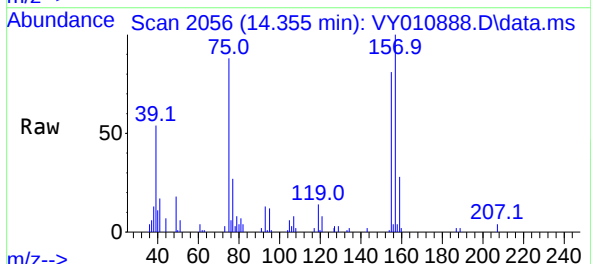
Tgt Ion: 75 Resp: 9075

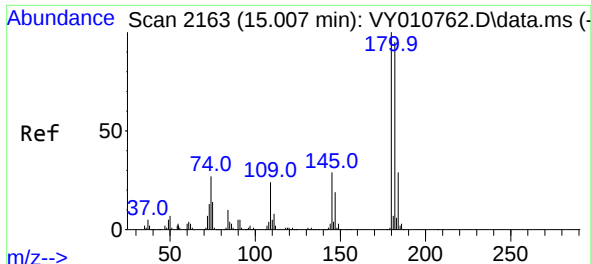
Ion Ratio Lower Upper

75 100

155 85.1 38.0 113.9

157 108.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.509 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

Instrument :

MSVOA_Y

ClientSampleId :

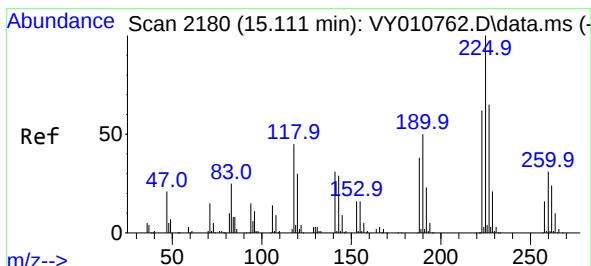
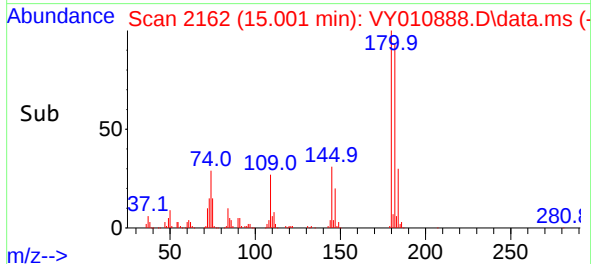
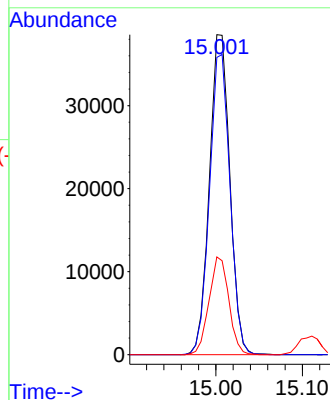
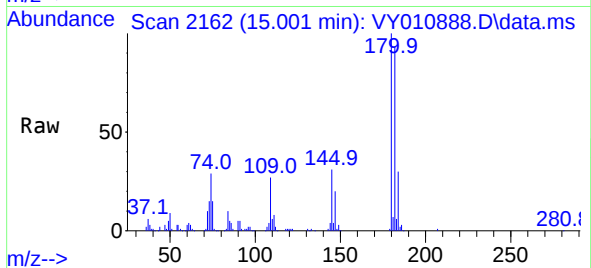
Tgt Ion:180 Resp: 63232

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.716 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010888.D

Acq: 10 Oct 2022 13:25

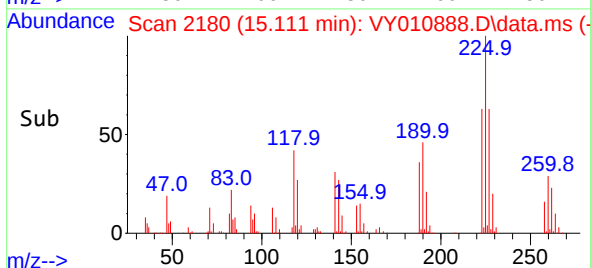
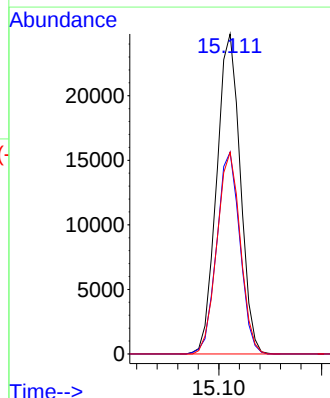
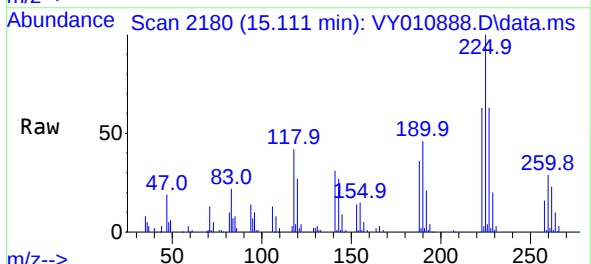
Tgt Ion:225 Resp: 39379

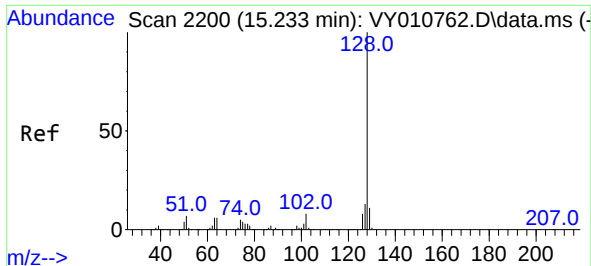
Ion Ratio Lower Upper

225 100

223 61.9 30.8 92.3

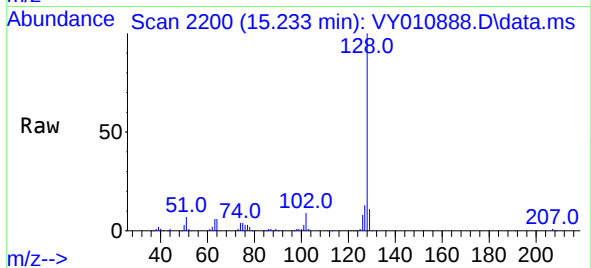
227 62.5 31.6 94.7



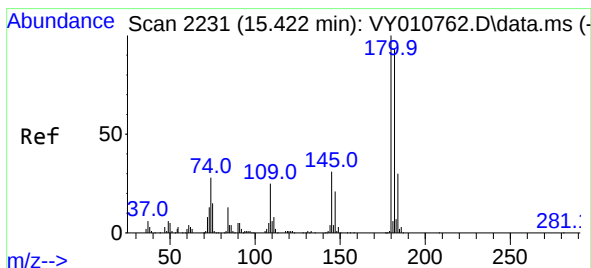
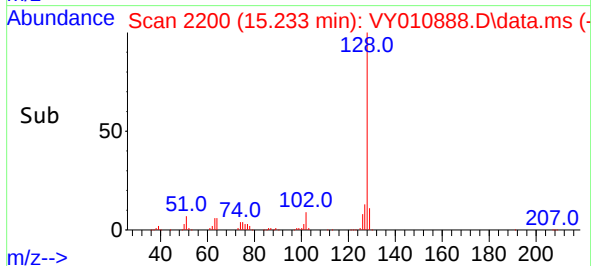
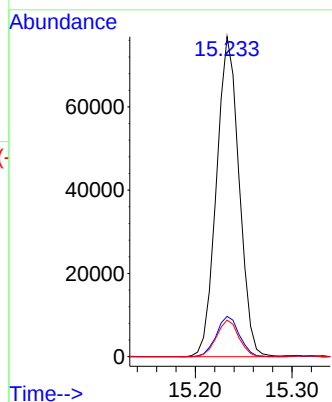


#95
Naphthalene
Concen: 21.198 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 124560
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.738 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010888.D
Acq: 10 Oct 2022 13:25

Tgt Ion:180 Resp: 54503
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 32.0 15.3 45.9

