

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011592.D
 Acq On : 28 Nov 2022 10:52
 Operator : KP/MD
 Sample : VY1128SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBS01

Quant Time: Nov 29 00:24:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	185688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	96933	51.411	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.820%	
35) Dibromofluoromethane	7.716	113	92317	50.450	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.900%	
50) Toluene-d8	10.179	98	323594	48.664	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	12.483	95	124785	50.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31205	28.130	ug/l	98
3) Chloromethane	2.113	50	36867	20.761	ug/l	99
4) Vinyl Chloride	2.253	62	39989	19.040	ug/l	98
5) Bromomethane	2.637	94	28056	18.402	ug/l	98
6) Chloroethane	2.790	64	26371	17.996	ug/l	99
7) Trichlorofluoromethane	3.125	101	66199	21.488	ug/l	92
8) Diethyl Ether	3.527	74	22885	22.985	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	38213	21.451	ug/l	94
10) Methyl Iodide	4.088	142	41393	19.944	ug/l	96
11) Tert butyl alcohol	4.942	59	38420	179.689	ug/l	97
12) 1,1-Dichloroethene	3.869	96	35330	21.651	ug/l	91
13) Acrolein	3.722	56	6769	136.156	ug/l	95
14) Allyl chloride	4.478	41	61292	21.396	ug/l	92
15) Acrylonitrile	5.161	53	64487	118.579	ug/l	96
16) Acetone	3.948	43	67084	109.537	ug/l	91
17) Carbon Disulfide	4.192	76	97175	21.487	ug/l	99
18) Methyl Acetate	4.478	43	38219	25.807	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	106093	22.781	ug/l	99
20) Methylene Chloride	4.716	84	61874	20.641	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	40771	21.621	ug/l	90
22) Diisopropyl ether	6.118	45	136088	21.764	ug/l	95
23) Vinyl Acetate	6.057	43	400715	110.014	ug/l	97
24) 1,1-Dichloroethane	6.015	63	77558	21.125	ug/l	99
25) 2-Butanone	6.984	43	94196	117.032	ug/l	91
26) 2,2-Dichloropropane	6.978	77	71968	21.239	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	47762	21.515	ug/l	95
28) Bromochloromethane	7.332	49	30448	20.644	ug/l	92
29) Tetrahydrofuran	7.344	42	54227	119.301	ug/l	92
30) Chloroform	7.502	83	81531	21.414	ug/l	97
31) Cyclohexane	7.783	56	64863	20.755	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	72055	21.156	ug/l	96
36) 1,1-Dichloropropene	7.917	75	58726	20.531	ug/l	99
37) Ethyl Acetate	7.076	43	36630	22.490	ug/l	96
38) Carbon Tetrachloride	7.899	117	64937	20.292	ug/l	96
39) Methylcyclohexane	9.185	83	65479	20.513	ug/l	95
40) Benzene	8.161	78	173429	20.815	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	50694	61.558	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	53314	20.690	ug/l	94
43) Isopropyl Acetate	8.270	43	63882	21.741	ug/l	94
44) Trichloroethene	8.941	130	45549	20.318	ug/l	97
45) 1,2-Dichloropropane	9.215	63	43722	20.529	ug/l	92
46) Dibromomethane	9.307	93	25083	21.064	ug/l	97
47) Bromodichloromethane	9.496	83	62242	20.751	ug/l	99
48) Methyl methacrylate	9.289	41	28387	21.751	ug/l #	88
49) 1,4-Dioxane	9.295	88	6870	465.854	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	182717	111.864	ug/l	93
52) Toluene	10.246	92	108946	20.677	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	63221	21.086	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	70337	20.853	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	35827	21.030	ug/l	97
56) Ethyl methacrylate	10.508	69	46648	22.016	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	61892	21.451	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	115999	111.784	ug/l	97
59) 2-Hexanone	10.831	43	133937	114.890	ug/l	93
60) Dibromochloromethane	10.983	129	43461	20.816	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33516	21.553	ug/l	100
64) Tetrachloroethene	10.721	164	45792	20.436	ug/l	97
65) Chlorobenzene	11.514	112	117748	20.679	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44955	20.831	ug/l	99
67) Ethyl Benzene	11.593	91	210045	20.430	ug/l	100
68) m/p-Xylenes	11.703	106	160554	41.024	ug/l	97
69) o-Xylene	12.032	106	75762	20.792	ug/l	97
70) Styrene	12.044	104	128497	20.660	ug/l	98
71) Bromoform	12.209	173	28105	21.406	ug/l #	98
73) Isopropylbenzene	12.331	105	205786	20.243	ug/l	100
74) N-amyl acetate	12.142	43	54594	21.748	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	43230	21.581	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	58616	38.723	ug/l #	100
77) Bromobenzene	12.611	156	48347	20.368	ug/l	99
78) n-propylbenzene	12.672	91	254736	20.540	ug/l	99
79) 2-Chlorotoluene	12.757	91	144152	20.622	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	178328	20.810	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	14895	21.553	ug/l	94
82) 4-Chlorotoluene	12.855	91	150832	20.636	ug/l	99
83) tert-Butylbenzene	13.074	119	150961	20.225	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	175210	20.702	ug/l	99
85) sec-Butylbenzene	13.251	105	229480	20.606	ug/l	100
86) p-Isopropyltoluene	13.367	119	189974	20.440	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	96956	20.065	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97296	20.137	ug/l	99
89) n-Butylbenzene	13.696	91	174453	20.418	ug/l	99
90) Hexachloroethane	13.958	117	37768	20.123	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	88352	20.627	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7578	23.068	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	51264	21.578	ug/l	99
94) Hexachlorobutadiene	15.111	225	31939	21.627	ug/l	99
95) Naphthalene	15.239	128	101905	22.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44858	22.032	ug/l	99

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QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

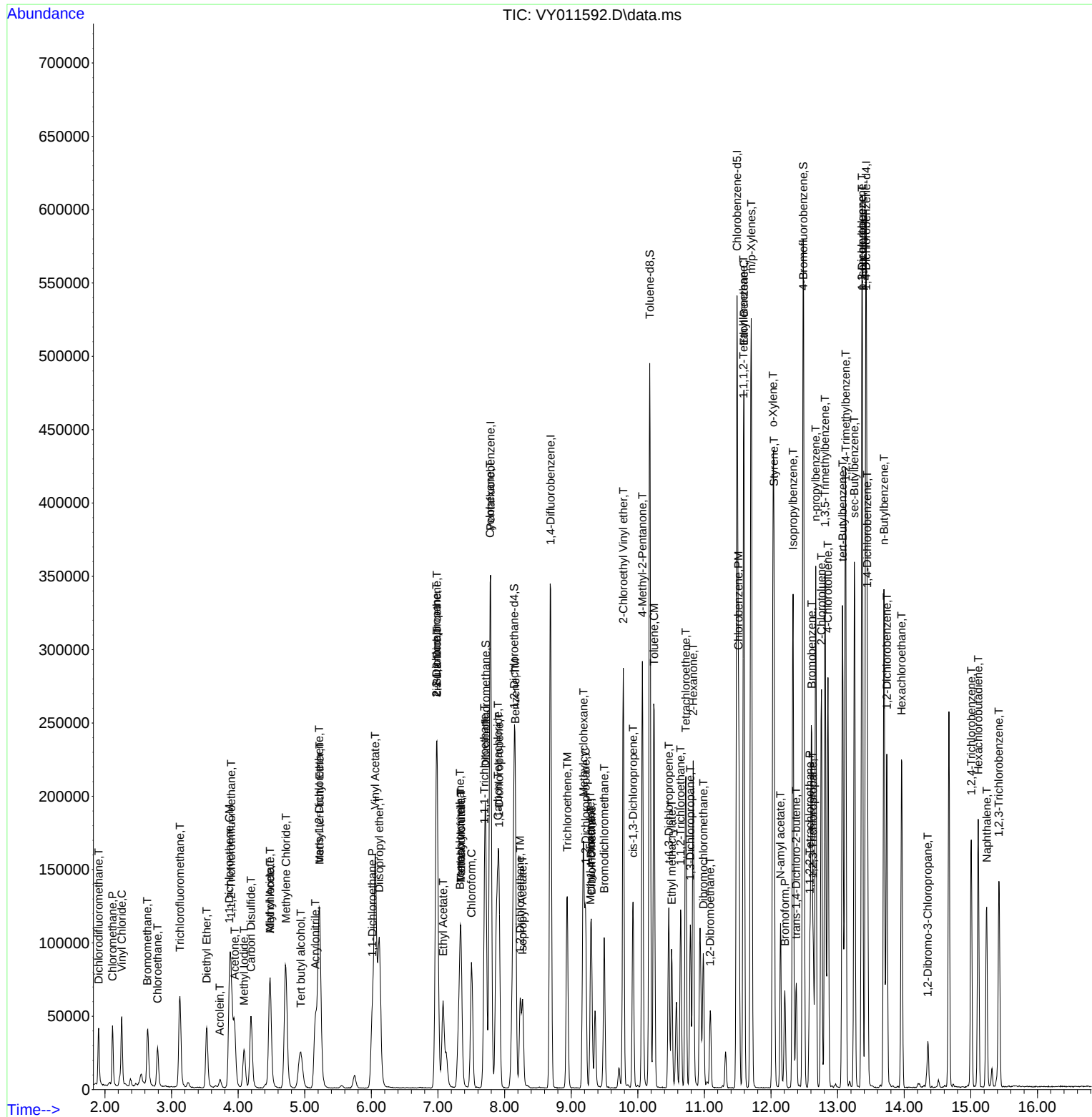
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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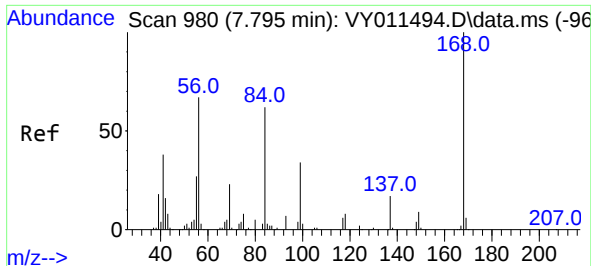
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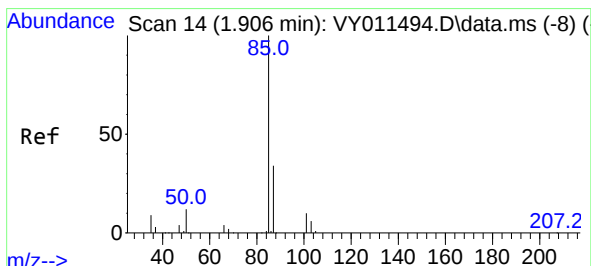
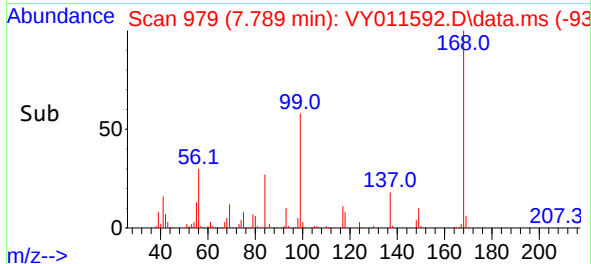
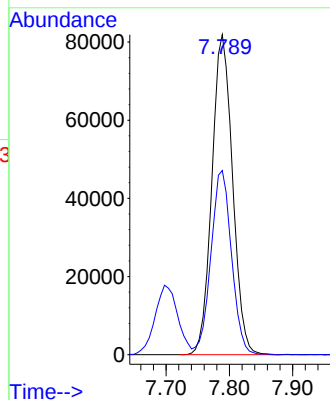
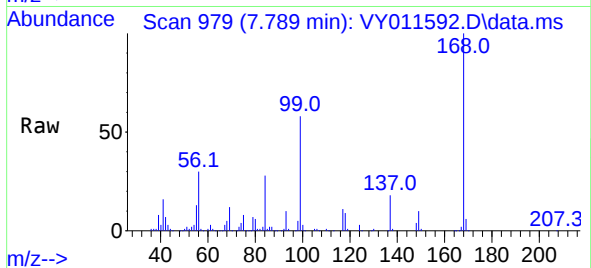




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011592.D
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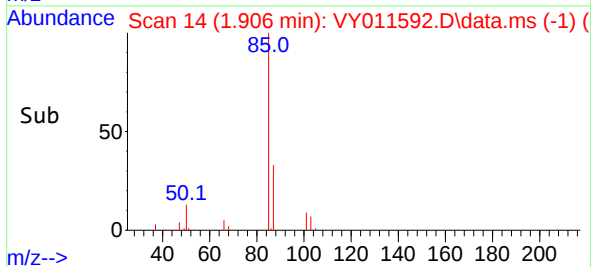
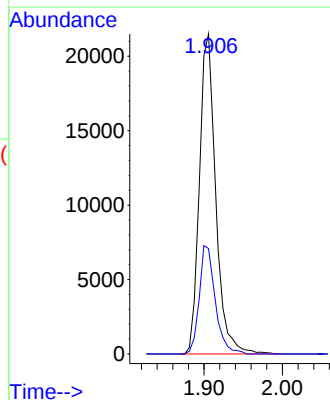
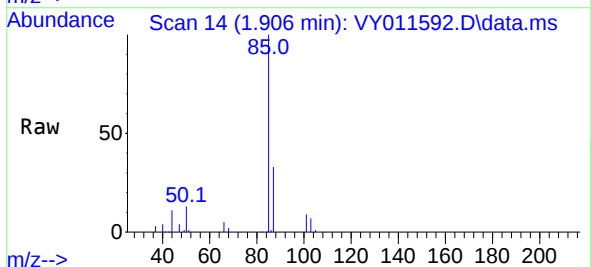
Instrument :
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VY1128SBS01

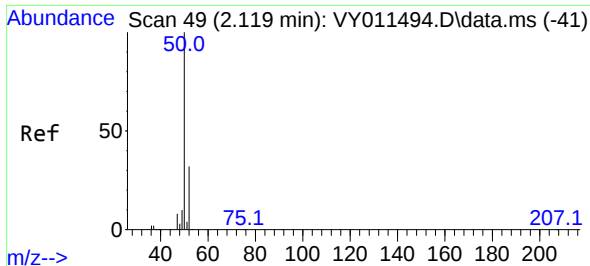
Tgt Ion:168 Resp: 185688
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 28.130 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 85 Resp: 31205
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

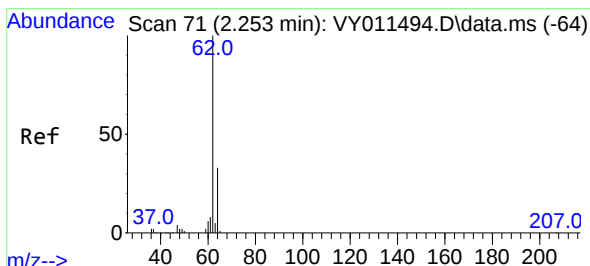
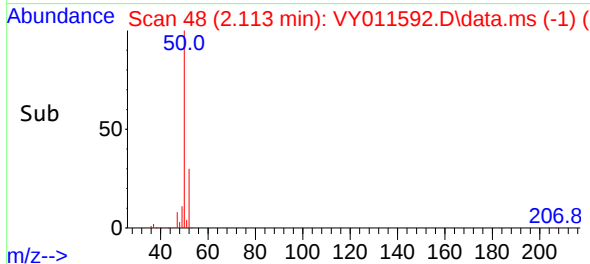
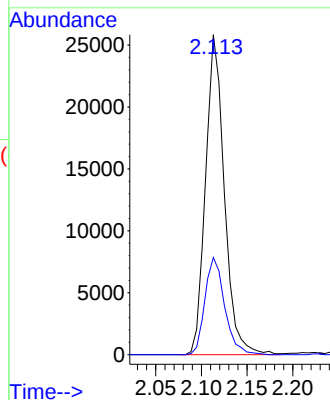
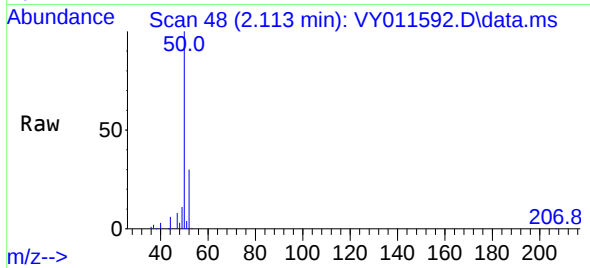




#3
Chloromethane
Concen: 20.761 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

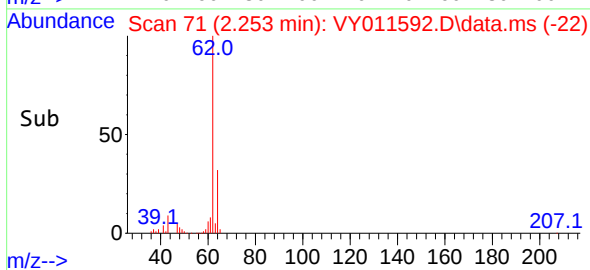
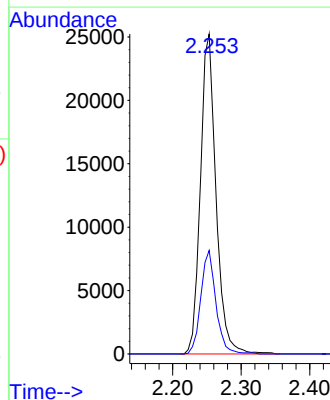
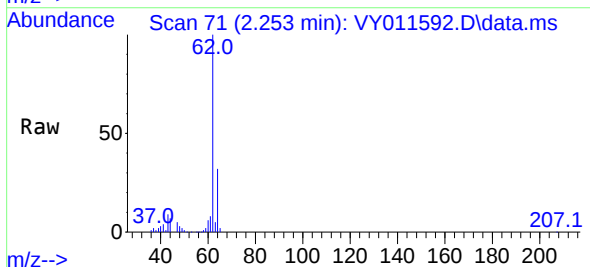
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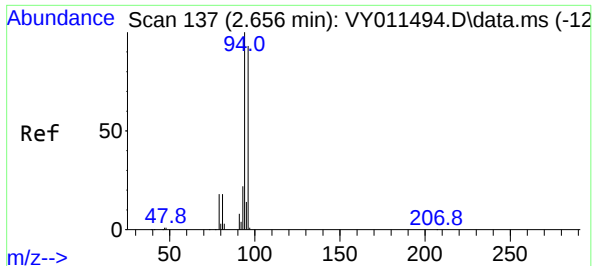
Tgt Ion: 50 Resp: 36867
Ion Ratio Lower Upper
50 100
52 30.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.040 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 62 Resp: 39989
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

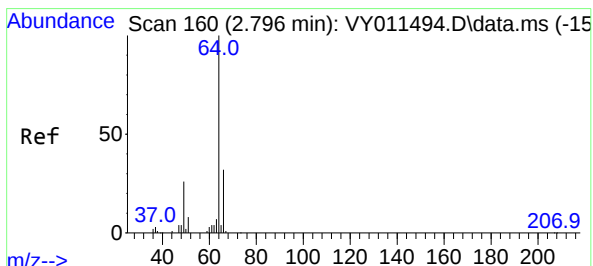
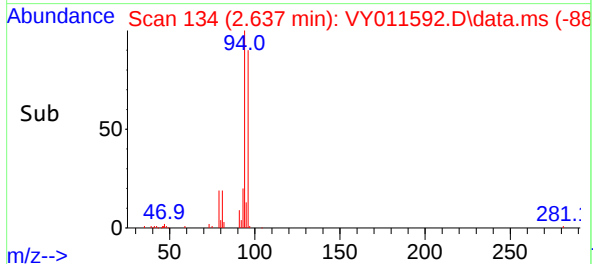
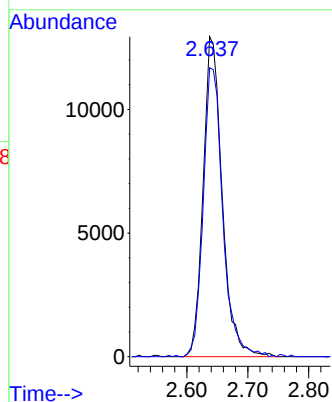
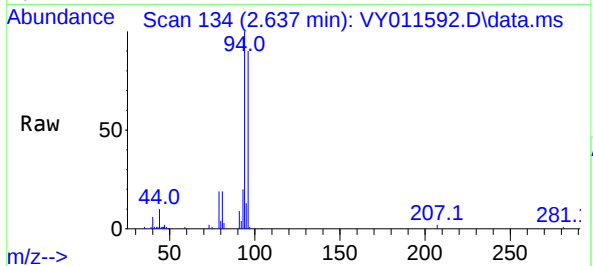




#5
Bromomethane
Concen: 18.402 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY011592.D
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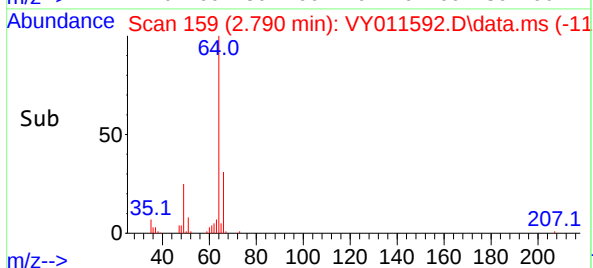
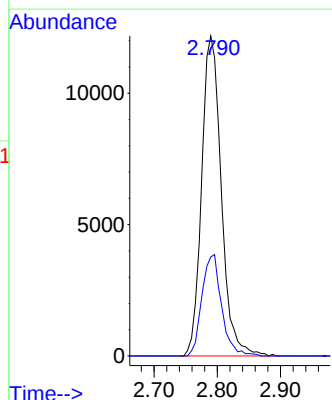
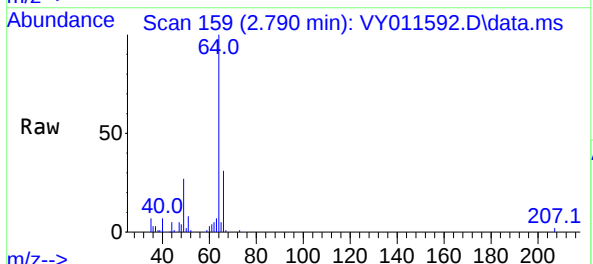
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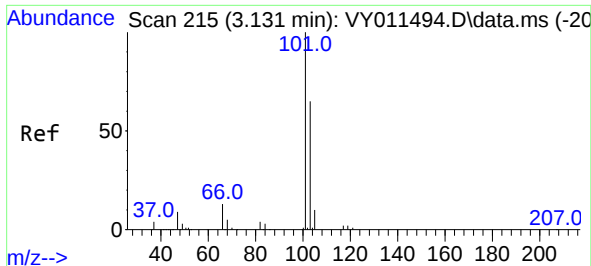
Tgt Ion: 94 Resp: 28056
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3



#6
Chloroethane
Concen: 17.996 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 26371
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0

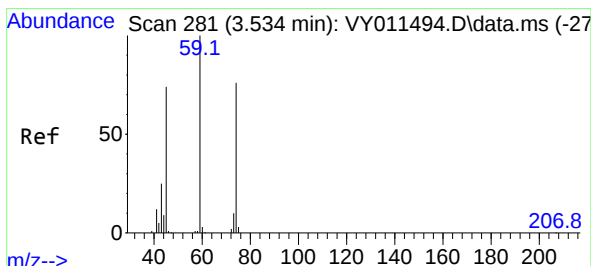
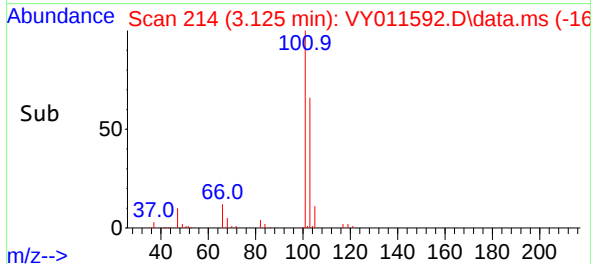
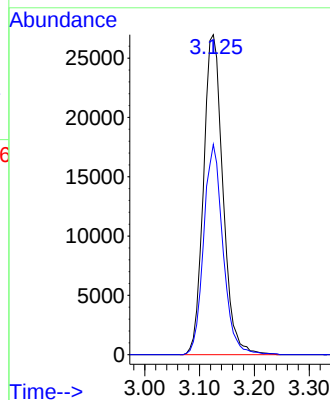
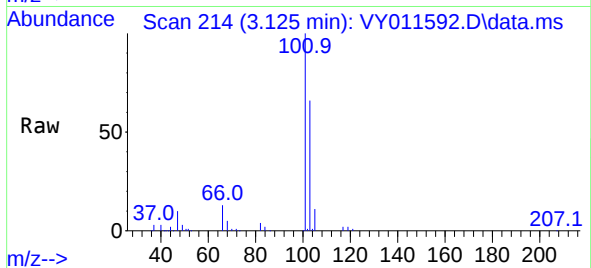




#7
 Trichlorofluoromethane
 Concen: 21.488 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY011592.D
 Acq: 28 Nov 2022 10:52

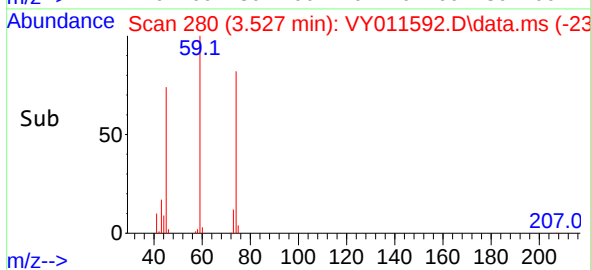
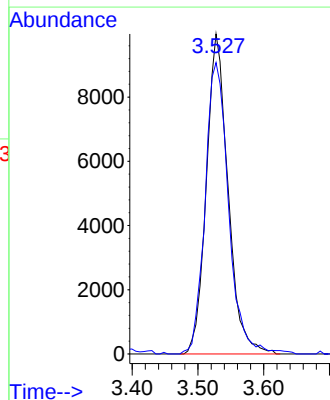
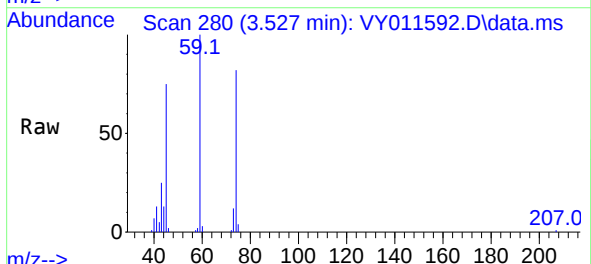
Instrument :
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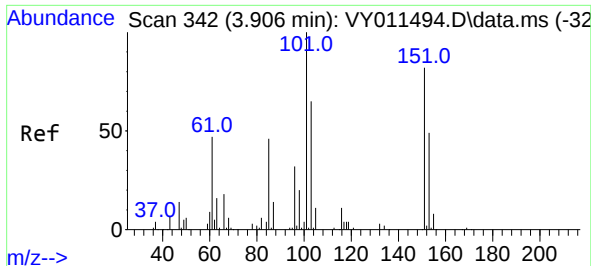
Tgt Ion:101 Resp: 66199
 Ion Ratio Lower Upper
 101 100
 103 65.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.985 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 22885
 Ion Ratio Lower Upper
 74 100
 45 98.5 55.1 165.5

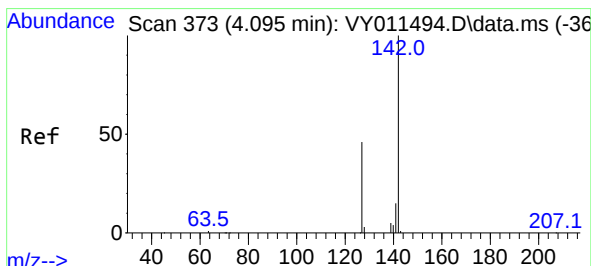
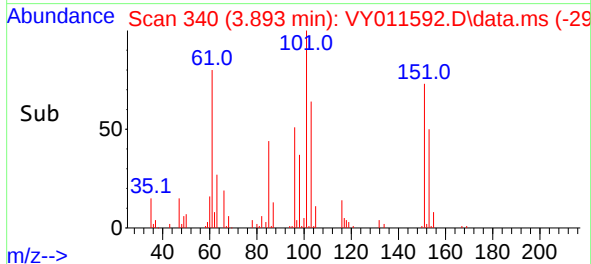
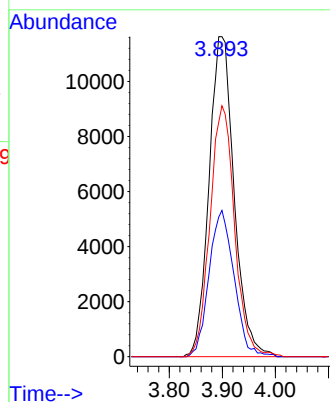
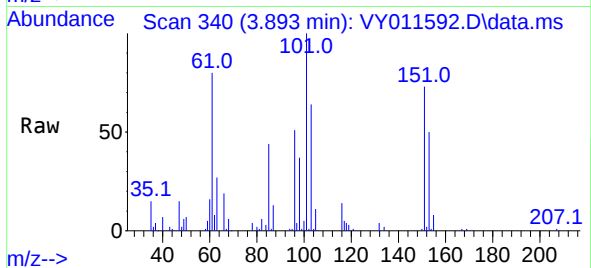




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.451 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.013 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

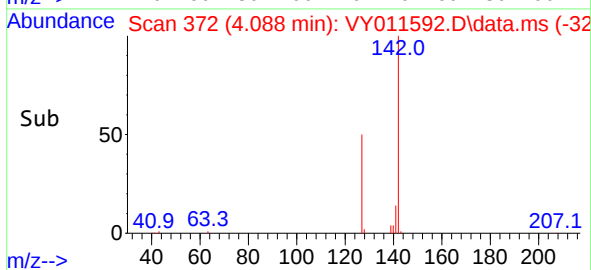
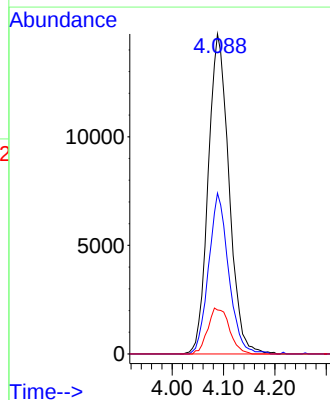
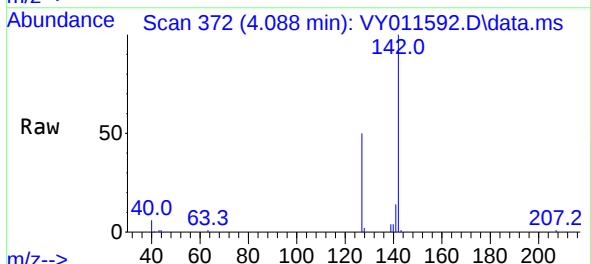
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

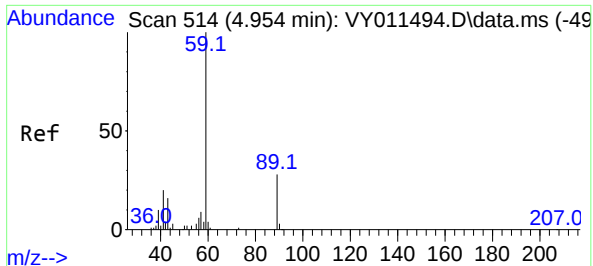
Tgt Ion:	101	Resp:	38213
Ion	Ratio	Lower	Upper
101	100		
85	45.5	40.6	60.8
151	76.9	64.9	97.3



#10
Methyl Iodide
Concen: 19.944 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:	142	Resp:	41393
Ion	Ratio	Lower	Upper
142	100		
127	48.5	41.5	62.3
141	14.9	11.9	17.9

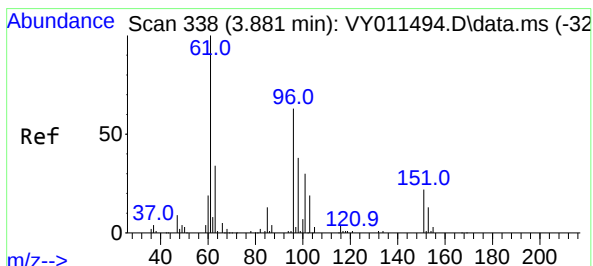
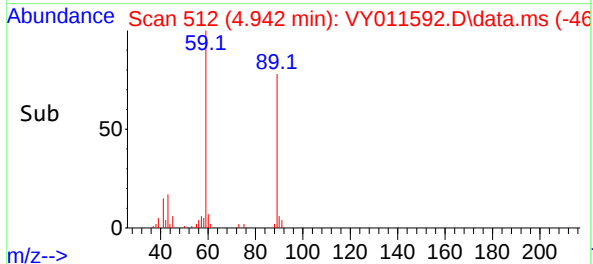
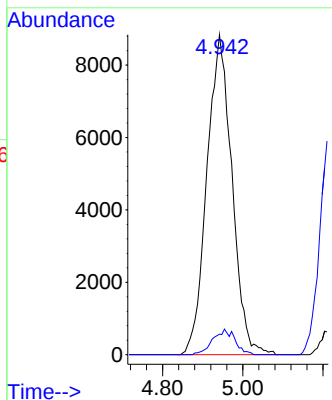
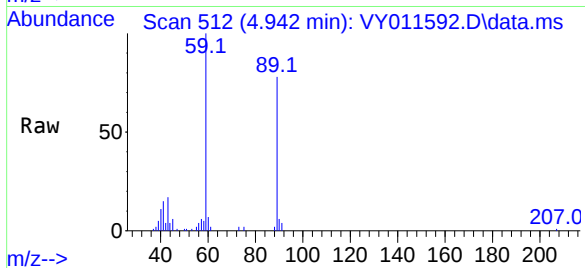




#11
Tert butyl alcohol
Concen: 179.689 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

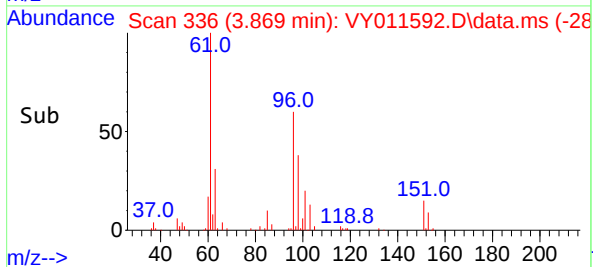
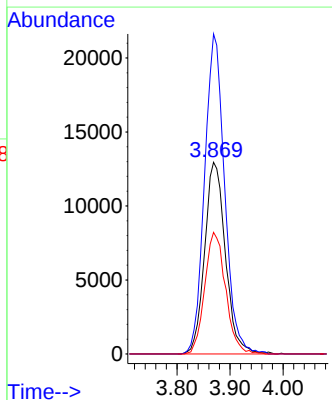
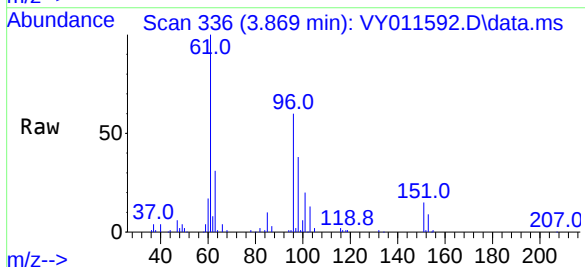
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

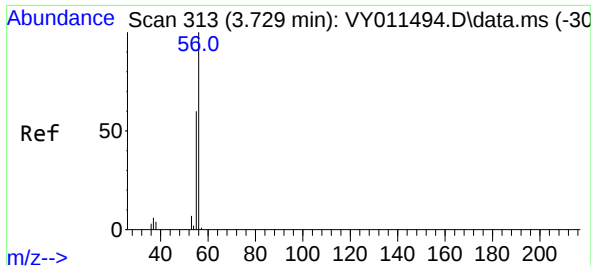
Tgt Ion: 59 Resp: 38420
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.651 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 96 Resp: 35330
Ion Ratio Lower Upper
96 100
61 166.9 145.8 218.6
98 63.4 52.5 78.7

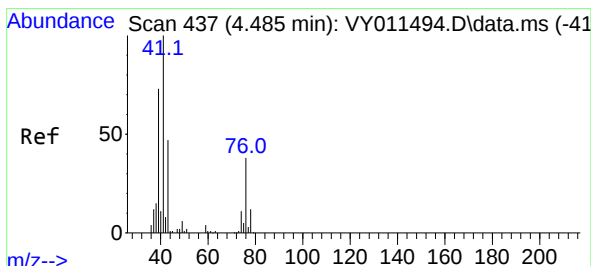
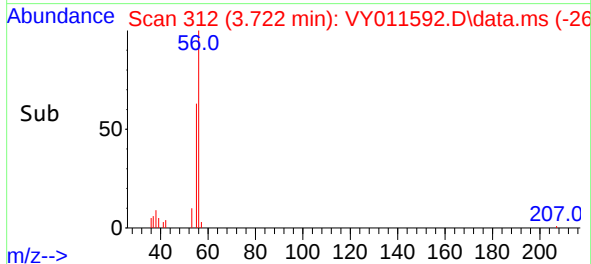
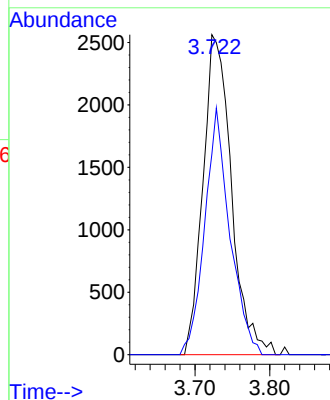
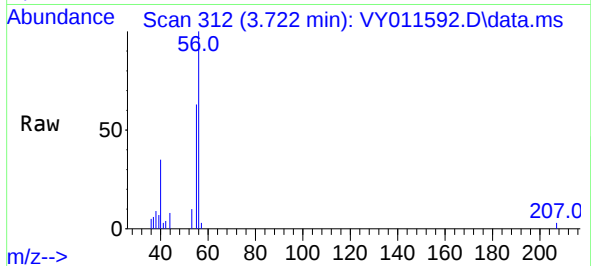




#13
Acrolein
Concen: 136.156 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

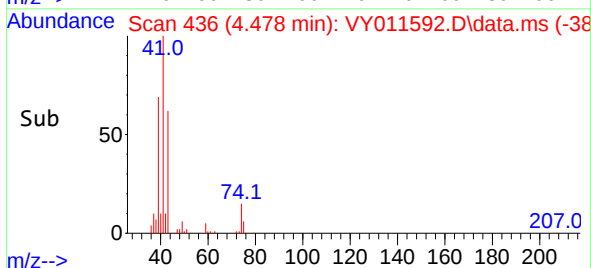
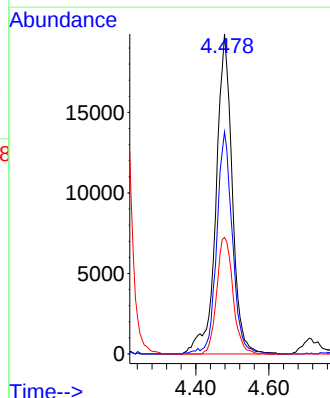
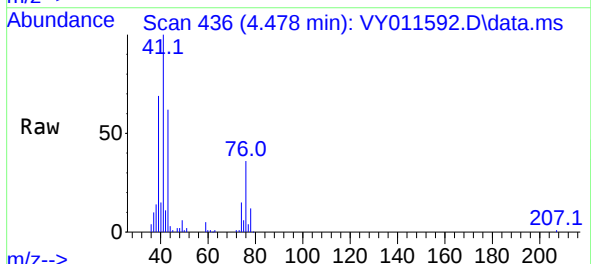
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

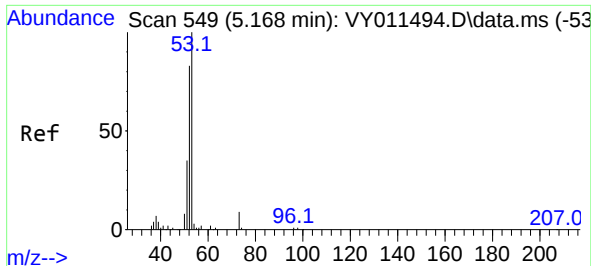
Tgt Ion: 56 Resp: 6769
Ion Ratio Lower Upper
56 100
55 68.1 57.6 86.4



#14
Allyl chloride
Concen: 21.396 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 41 Resp: 61292
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 36.3 25.1 37.7

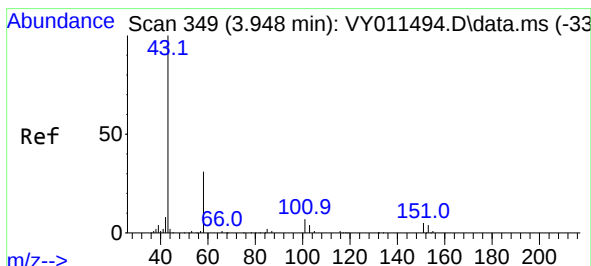
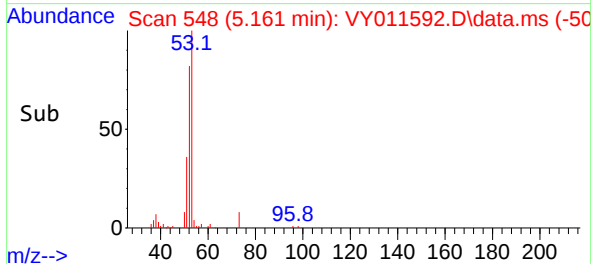
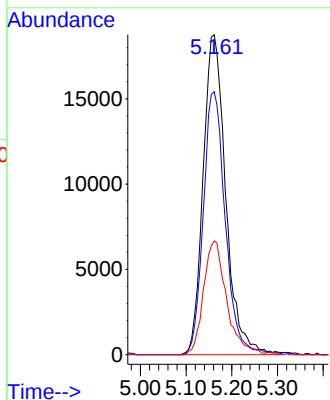
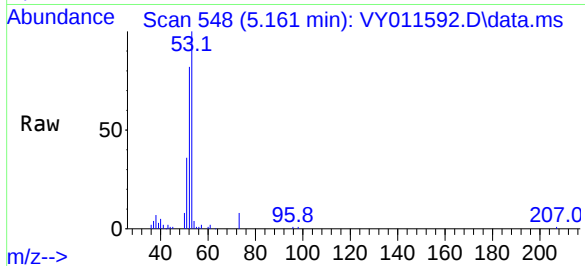




#15
Acrylonitrile
Concen: 118.579 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

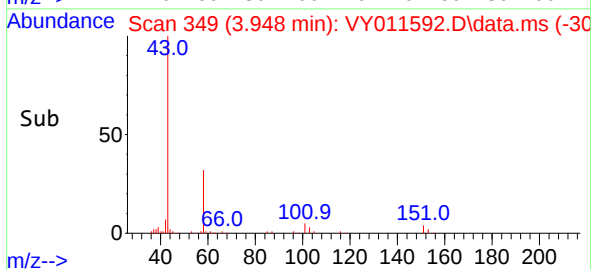
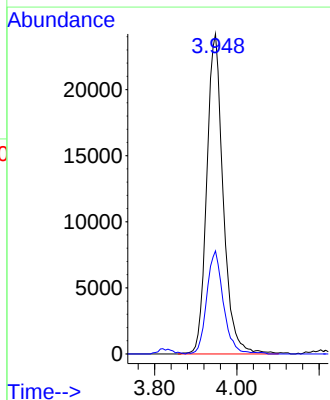
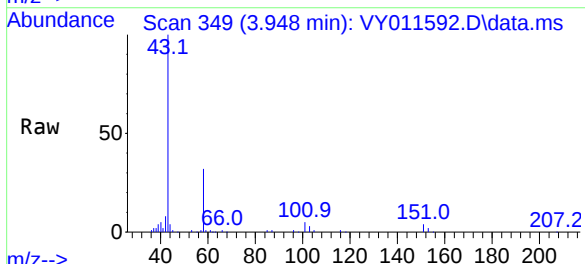
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

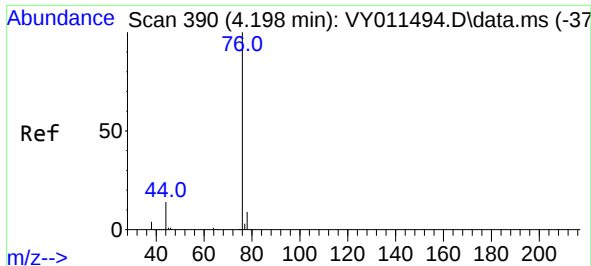
Tgt Ion: 53 Resp: 64487
Ion Ratio Lower Upper
53 100
52 79.8 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 109.537 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 43 Resp: 67084
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0

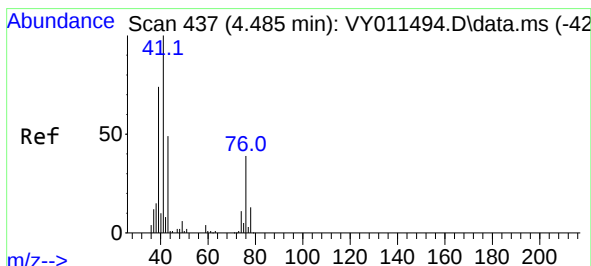
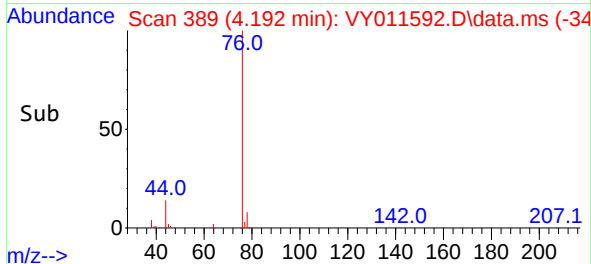
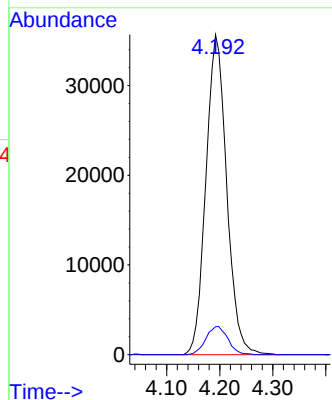
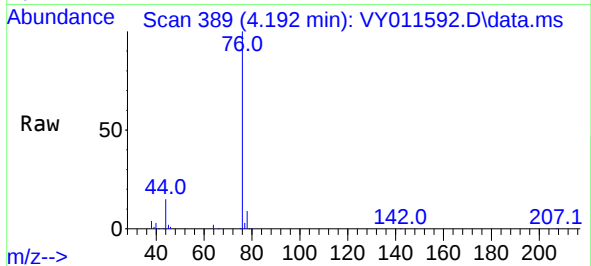




#17
Carbon Disulfide
Concen: 21.487 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

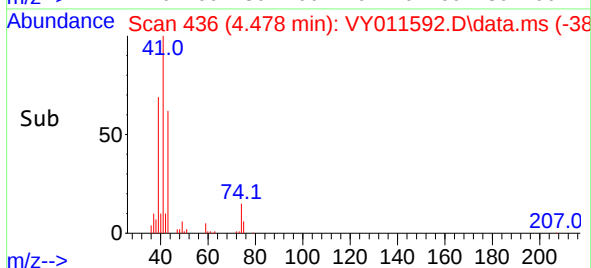
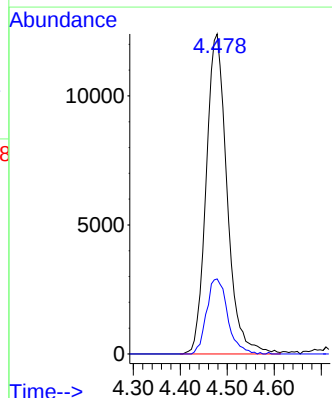
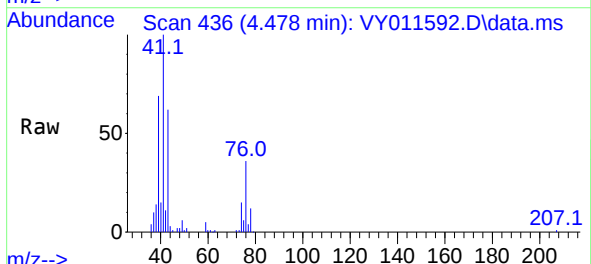
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

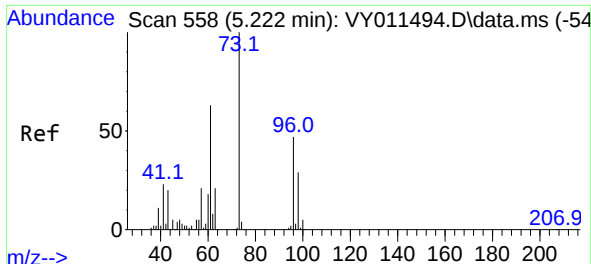
Tgt Ion: 76 Resp: 97175
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 25.807 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 43 Resp: 38219
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.781 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

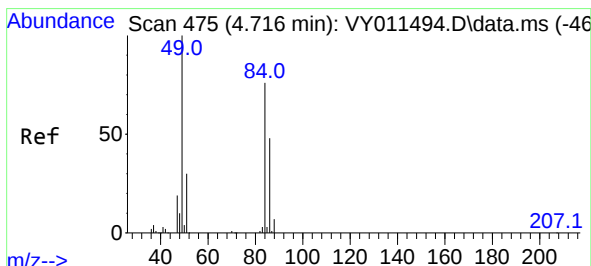
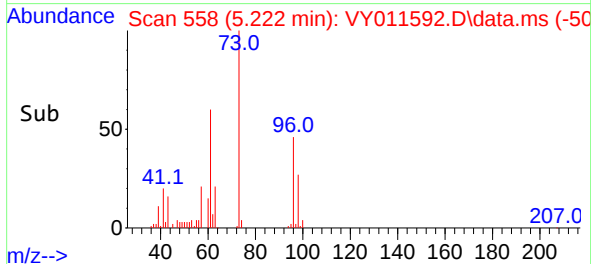
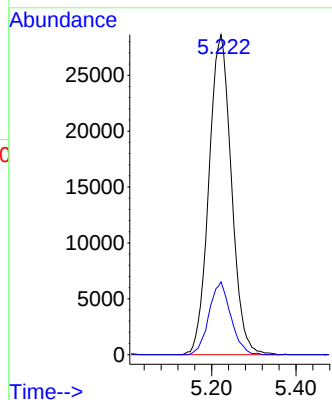
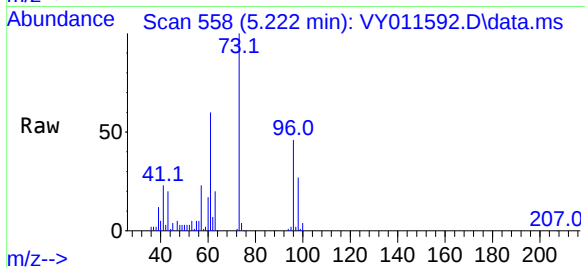
VY1128SBS01

Tgt Ion: 73 Resp: 106093

Ion Ratio Lower Upper

73 100

57 22.8 18.6 27.8



#20

Methylene Chloride

Concen: 20.641 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Tgt Ion: 84 Resp: 61874

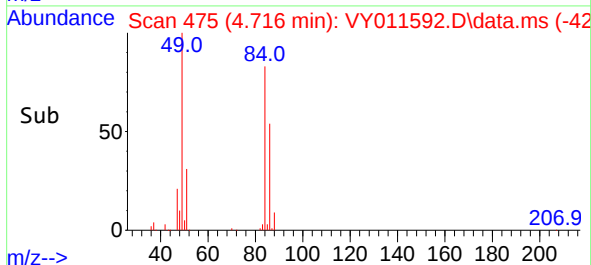
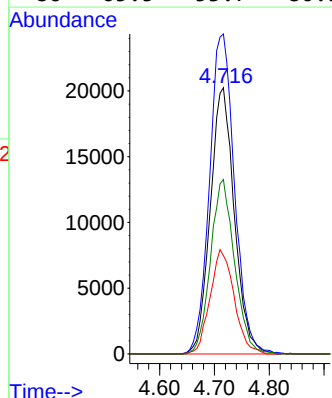
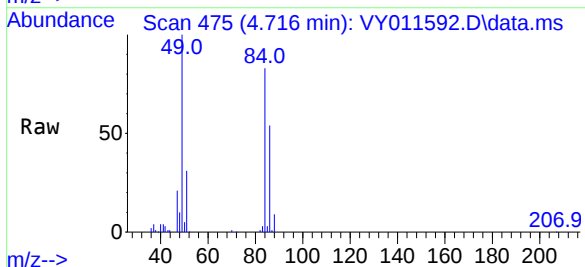
Ion Ratio Lower Upper

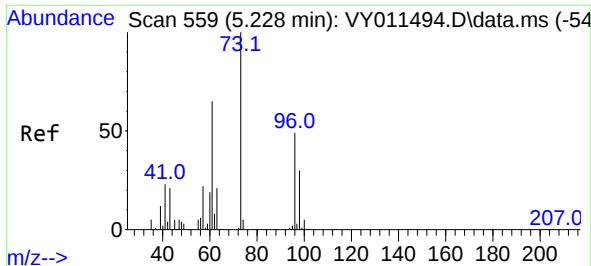
84 100

49 120.2 114.4 171.6

51 37.0 35.3 52.9

86 65.5 53.7 80.5

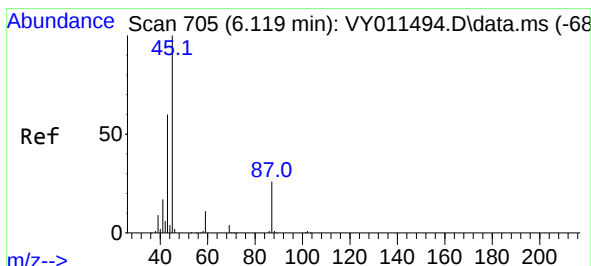
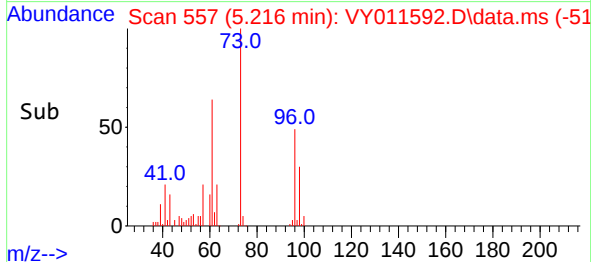
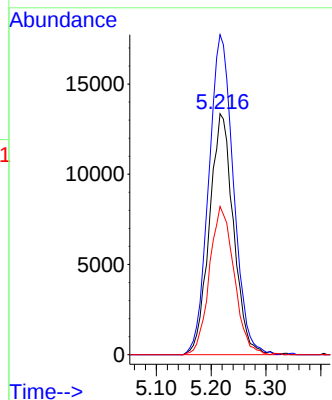
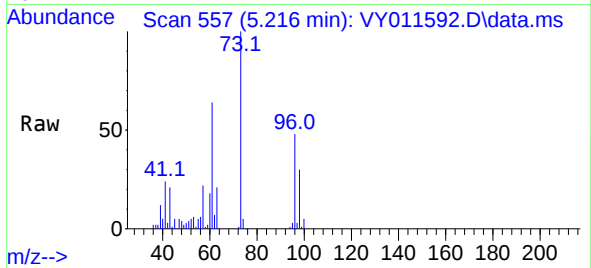




#21
trans-1,2-Dichloroethene
Concen: 21.621 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

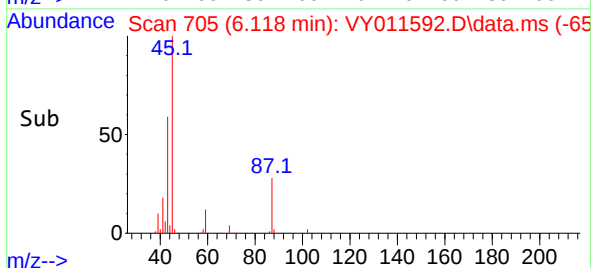
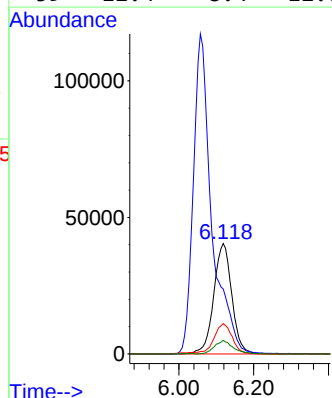
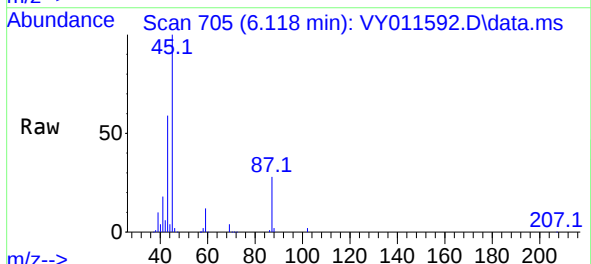
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

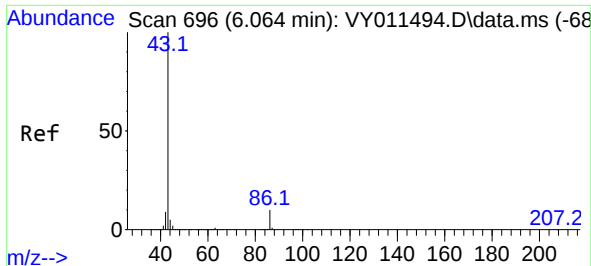
Tgt Ion: 96 Resp: 40771
Ion Ratio Lower Upper
96 100
61 132.8 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.764 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 45 Resp: 136088
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 27.5 19.2 28.8
59 12.4 8.4 12.6

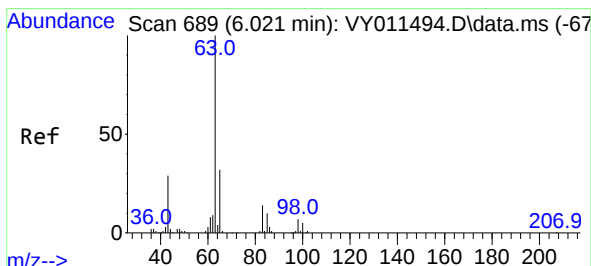
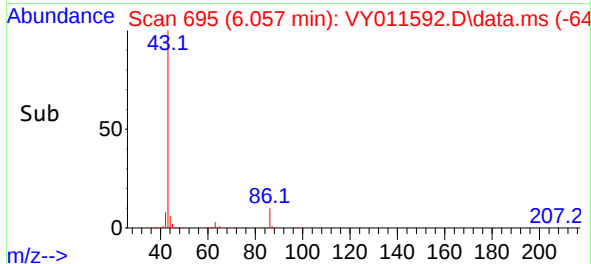
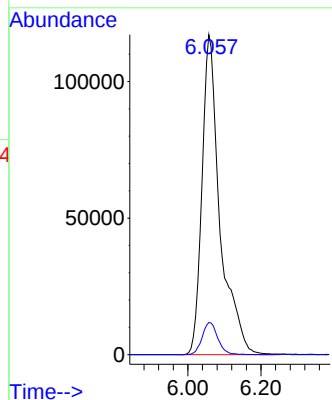
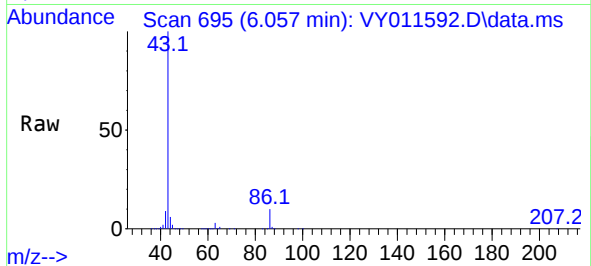




#23
 Vinyl Acetate
 Concen: 110.014 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY011592.D
 Acq: 28 Nov 2022 10:52

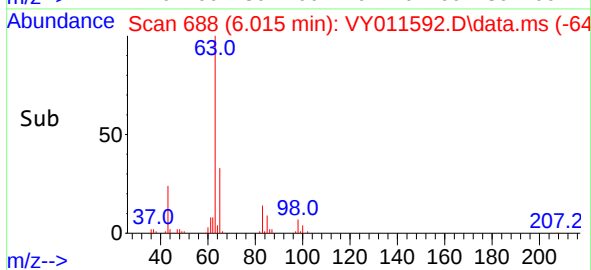
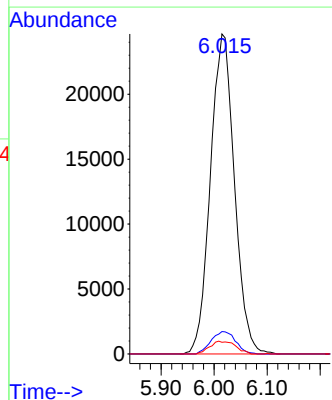
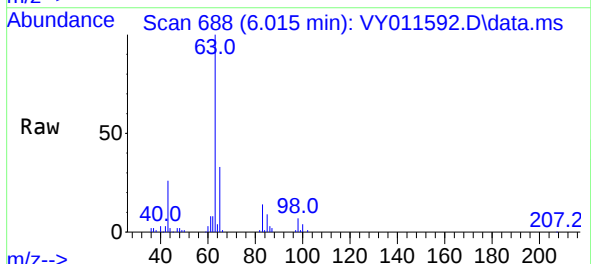
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBS01

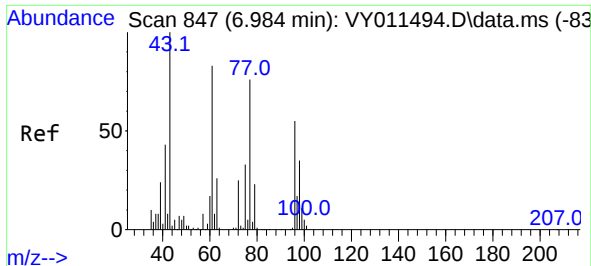
Tgt Ion: 43 Resp: 400715
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.125 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011592.D
 Acq: 28 Nov 2022 10:52

Tgt Ion: 63 Resp: 77558
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 3.7 2.0 5.8

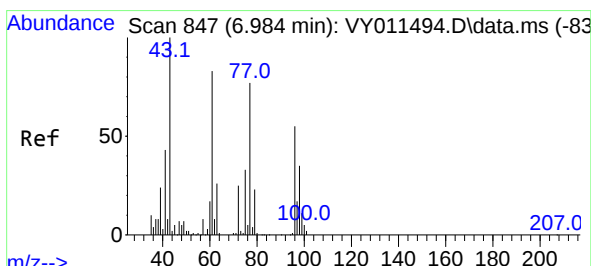
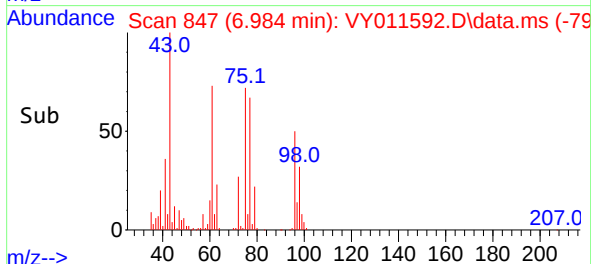
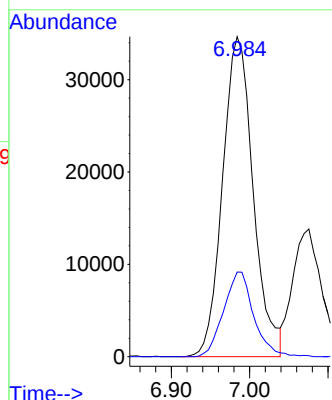
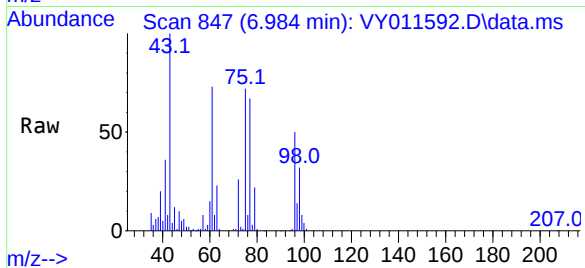




#25
2-Butanone
Concen: 117.032 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

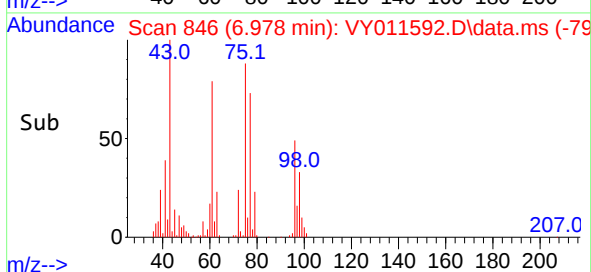
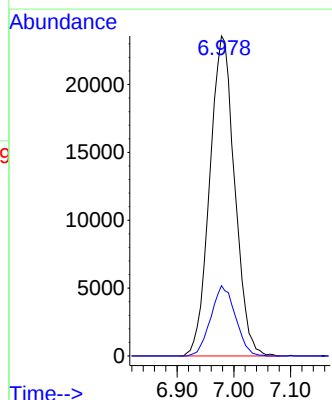
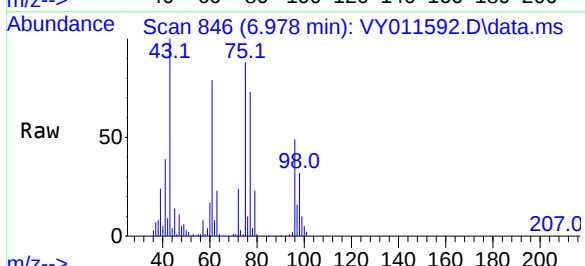
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

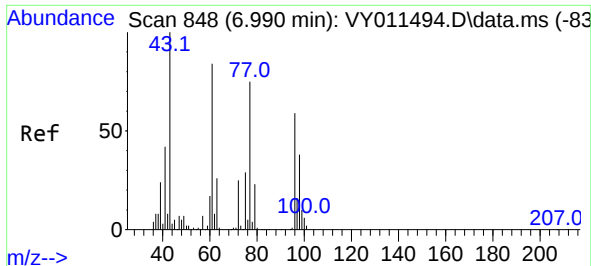
Tgt Ion: 43 Resp: 94196
Ion Ratio Lower Upper
43 100
72 26.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.239 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 77 Resp: 71968
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4

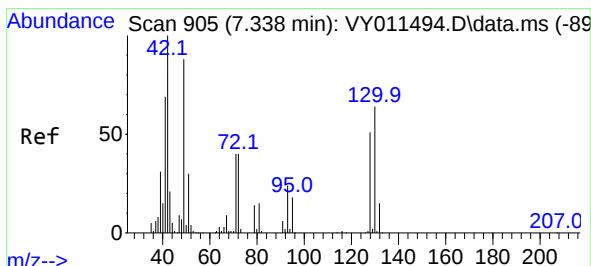
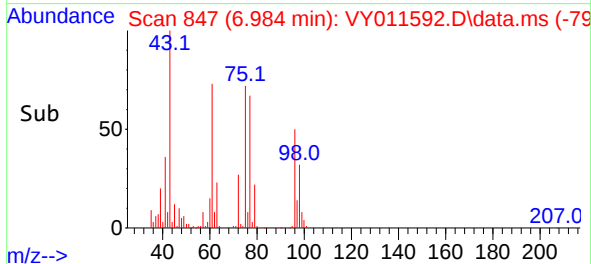
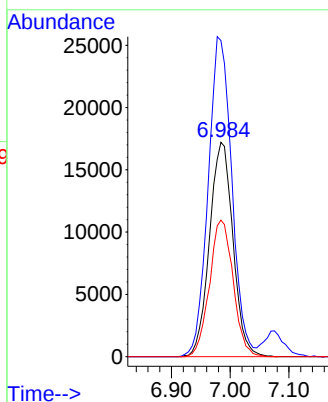
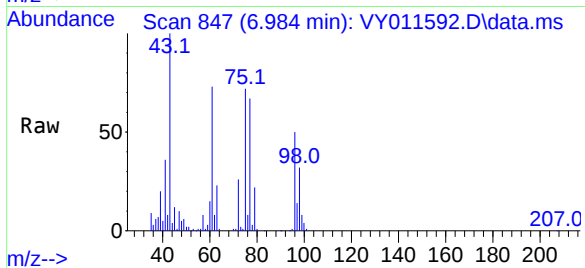




#27
cis-1,2-Dichloroethene
Concen: 21.515 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

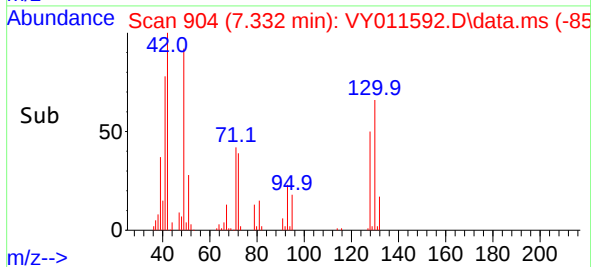
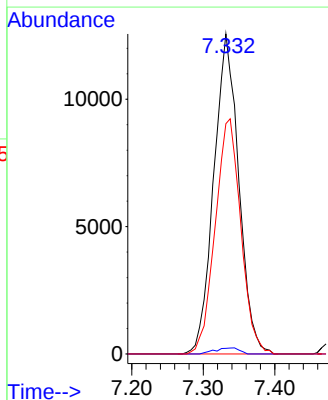
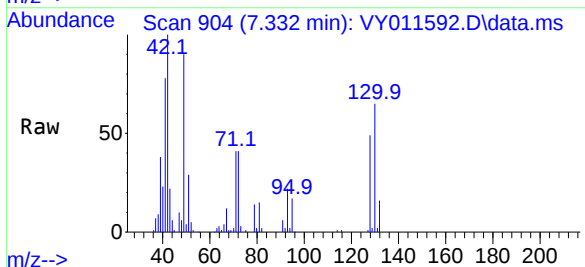
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

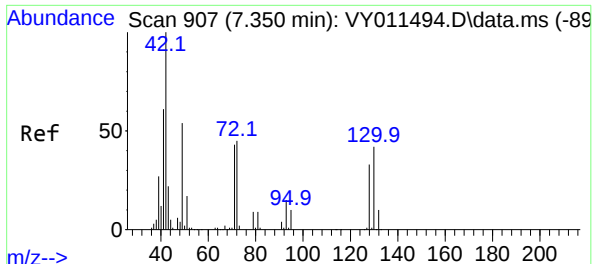
Tgt Ion: 96 Resp: 47762
Ion Ratio Lower Upper
96 100
61 150.3 0.0 319.8
98 64.2 0.0 127.0



#28
Bromochloromethane
Concen: 20.644 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 49 Resp: 30448
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 75.4 55.4 83.0

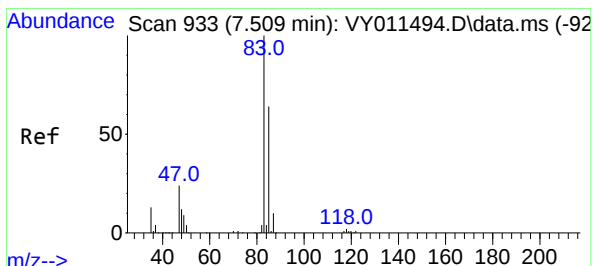
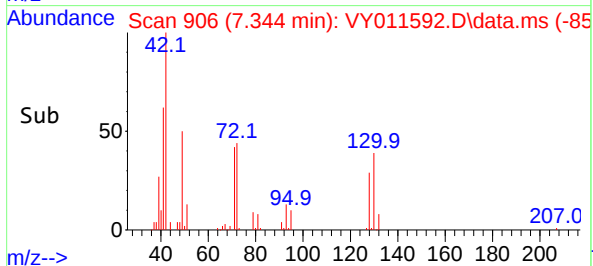
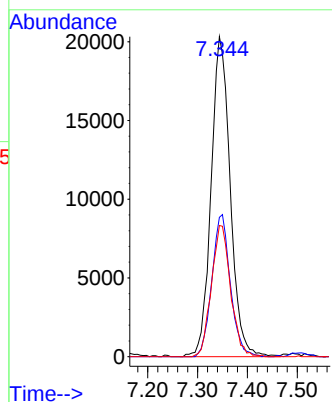
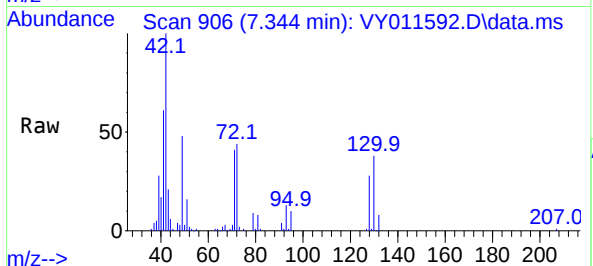




#29
Tetrahydrofuran
Concen: 119.301 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

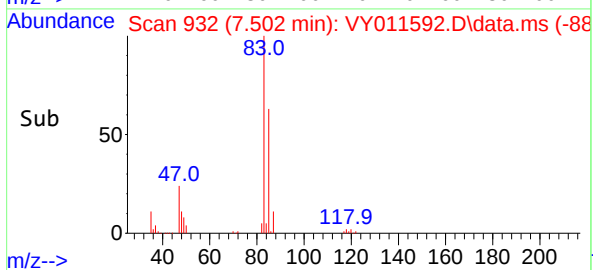
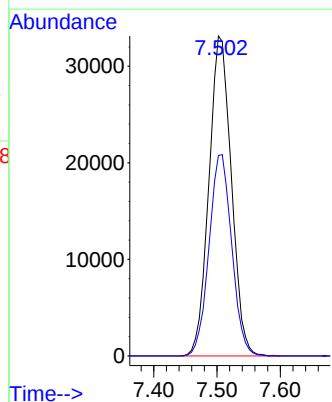
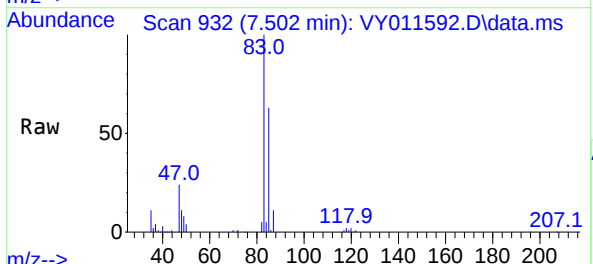
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

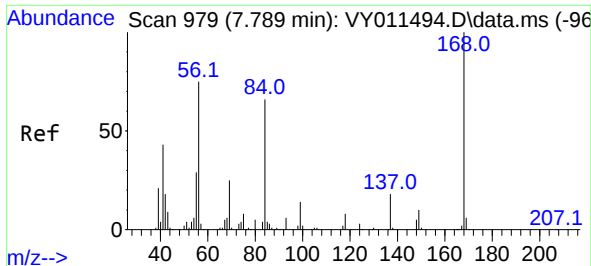
Tgt Ion: 42 Resp: 54227
Ion Ratio Lower Upper
42 100
72 42.8 30.3 45.5
71 41.0 29.0 43.4



#30
Chloroform
Concen: 21.414 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 83 Resp: 81531
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6

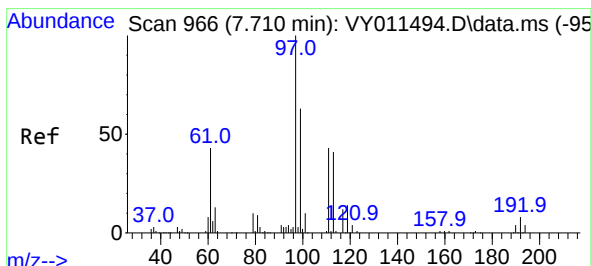
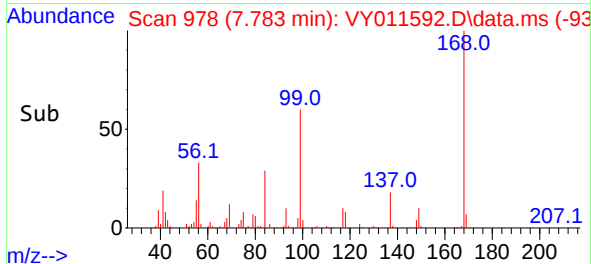
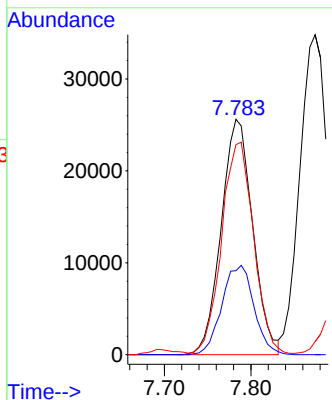
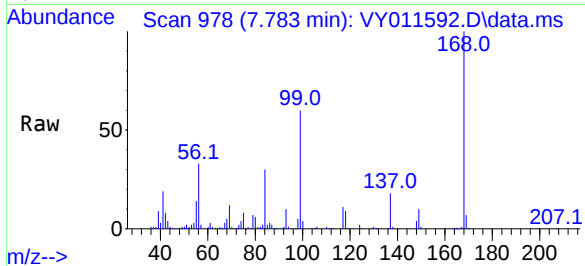




#31
Cyclohexane
Concen: 20.755 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

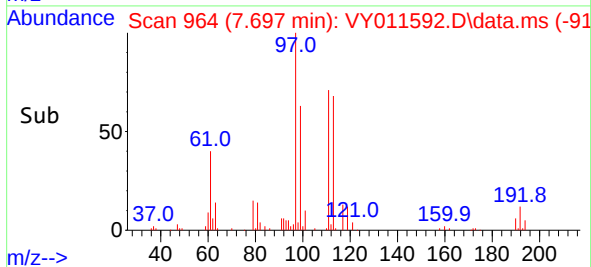
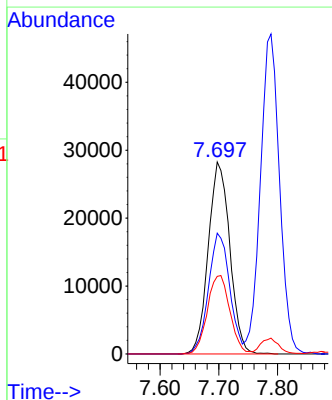
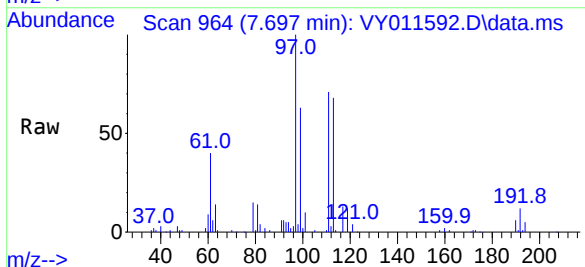
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

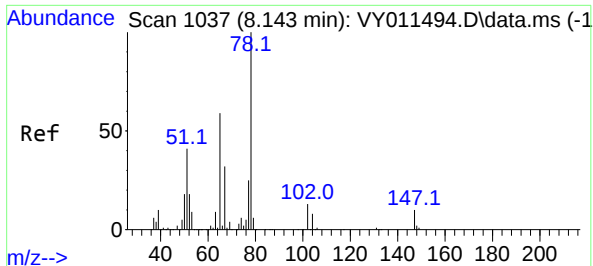
Tgt Ion: 56 Resp: 64863
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 87.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.156 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 97 Resp: 72055
Ion Ratio Lower Upper
97 100
99 62.0 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.411 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

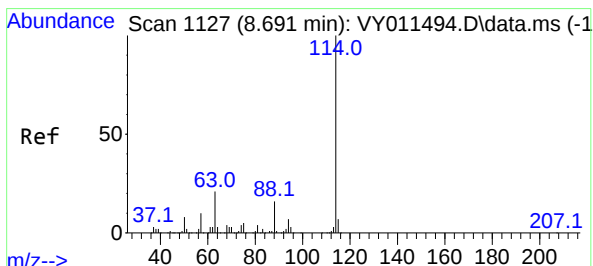
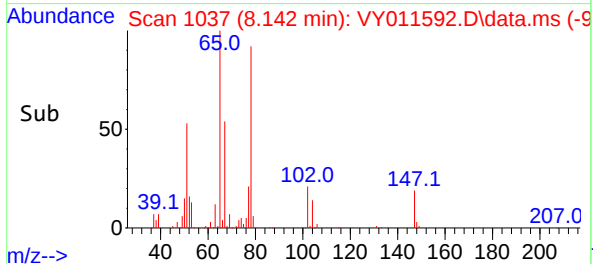
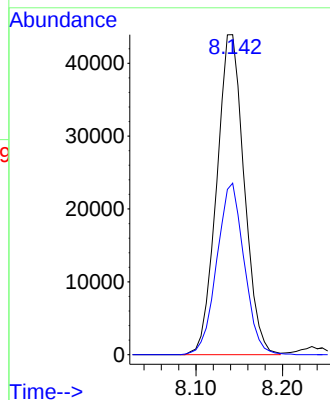
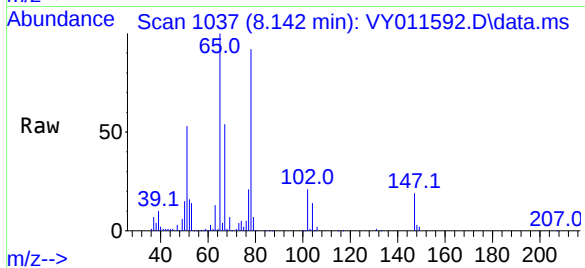
VY1128SBS01

Tgt Ion: 65 Resp: 96933

Ion Ratio Lower Upper

65 100

67 53.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

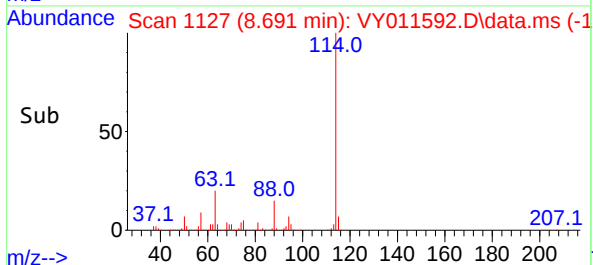
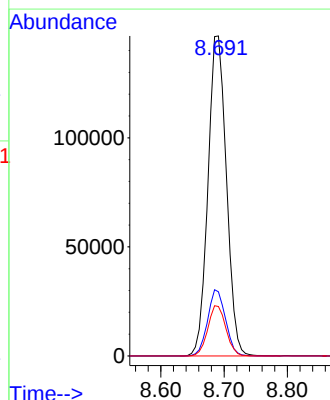
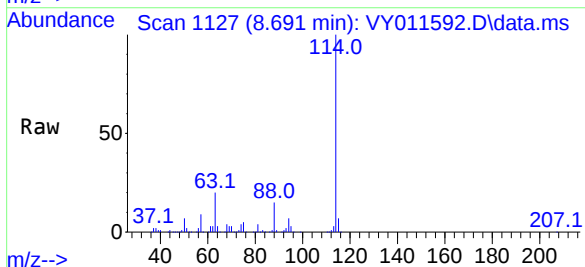
Tgt Ion: 114 Resp: 297253

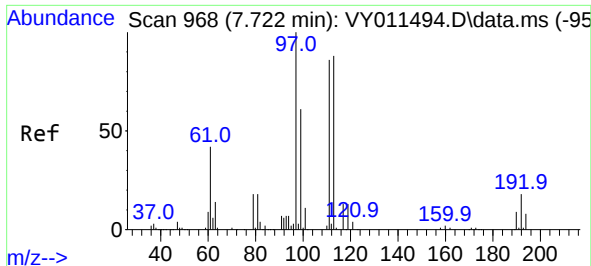
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.4 0.0 31.8

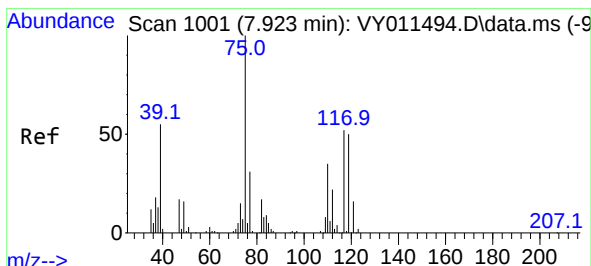
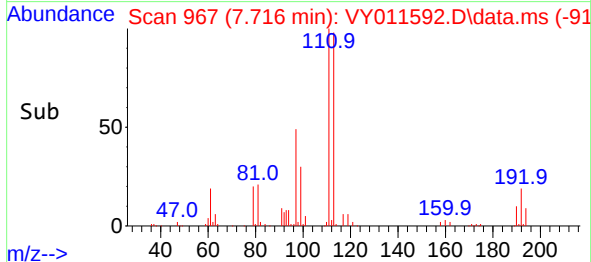
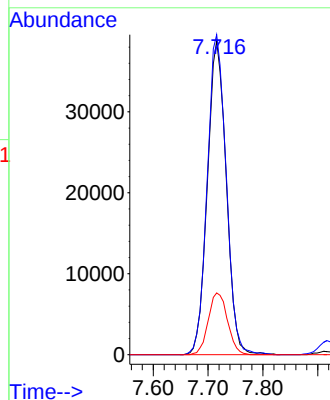
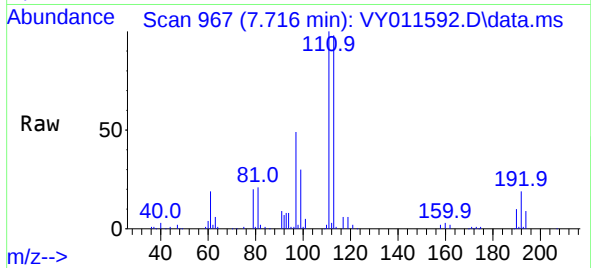




#35
Dibromofluoromethane
Concen: 50.450 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

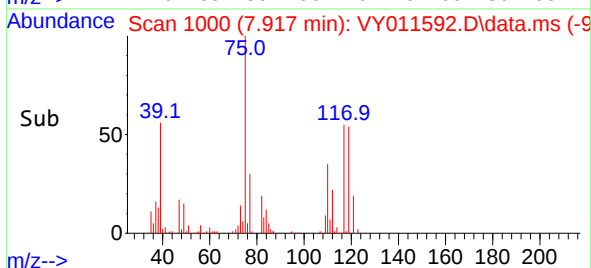
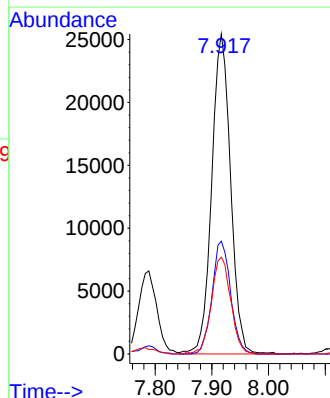
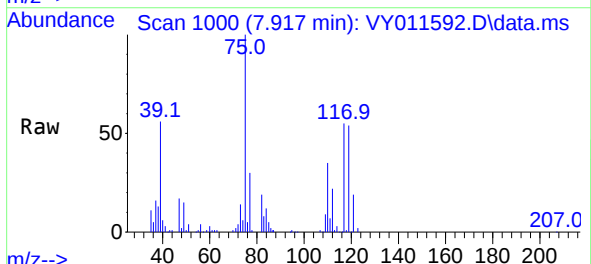
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

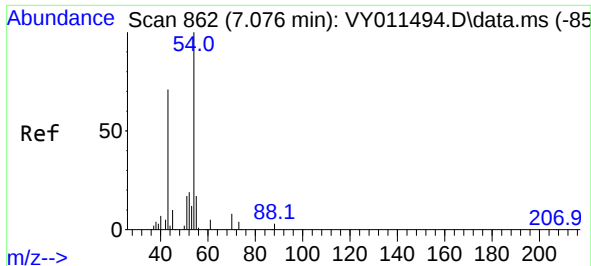
Tgt Ion:113 Resp: 92317
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.531 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 75 Resp: 58726
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 31.1 24.4 36.6

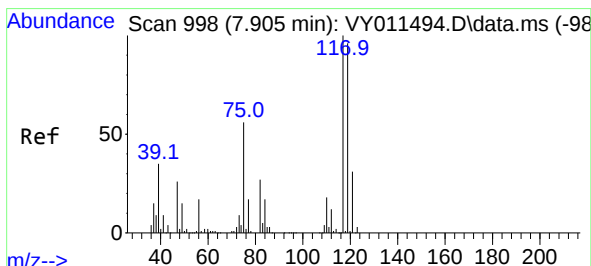
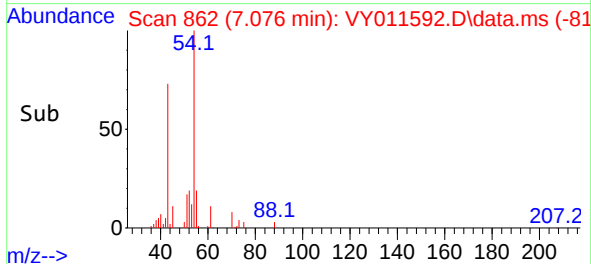
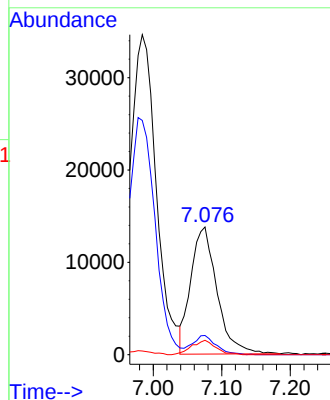
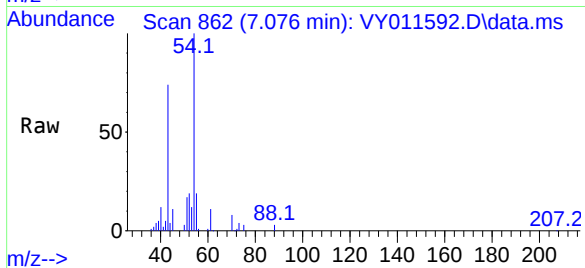




#37
Ethyl Acetate
Concen: 22.490 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

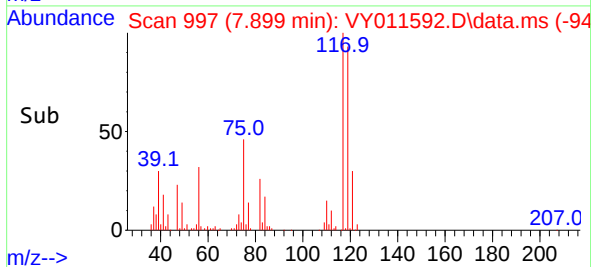
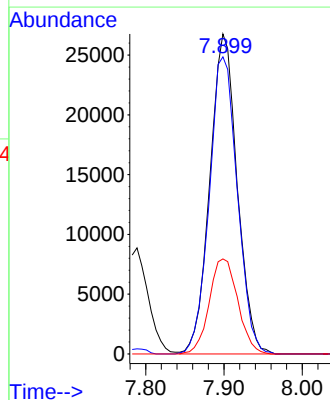
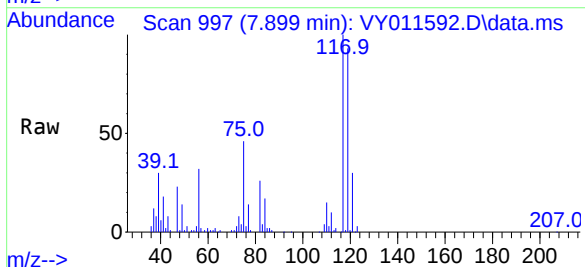
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

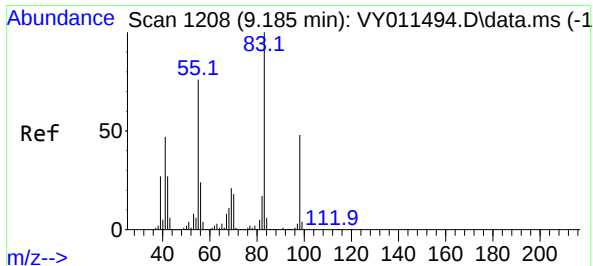
Tgt Ion: 43 Resp: 36630
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.292 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 117 Resp: 64937
Ion Ratio Lower Upper
117 100
119 92.8 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 20.513 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

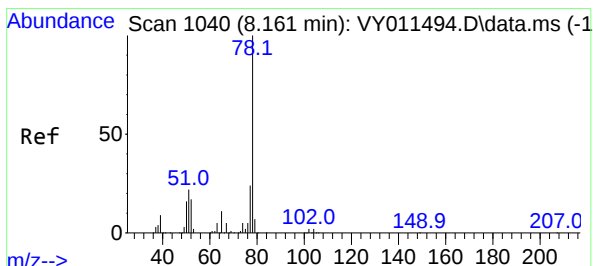
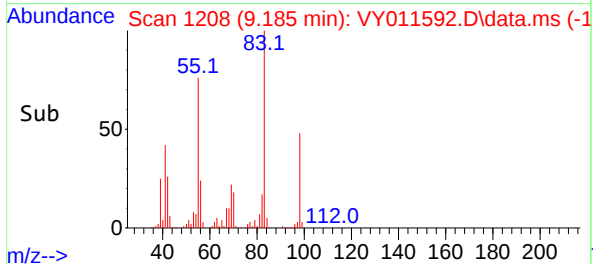
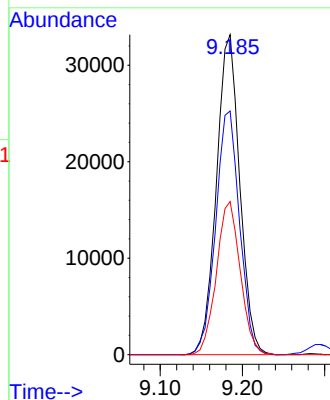
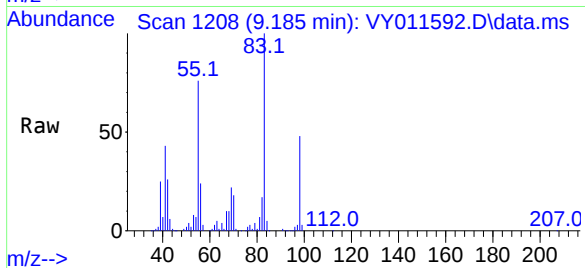
Tgt Ion: 83 Resp: 65479

Ion Ratio Lower Upper

83 100

55 76.2 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 20.815 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011592.D

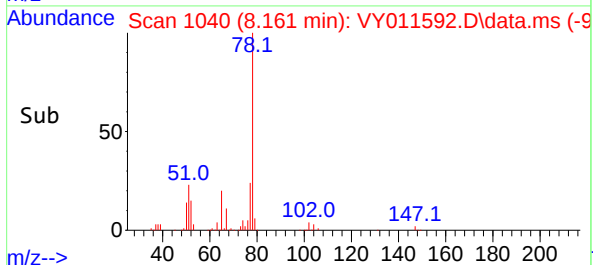
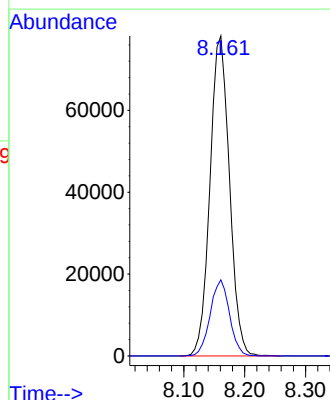
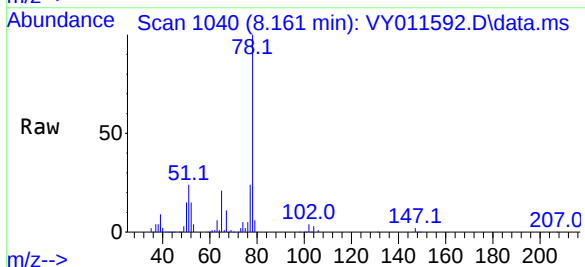
Acq: 28 Nov 2022 10:52

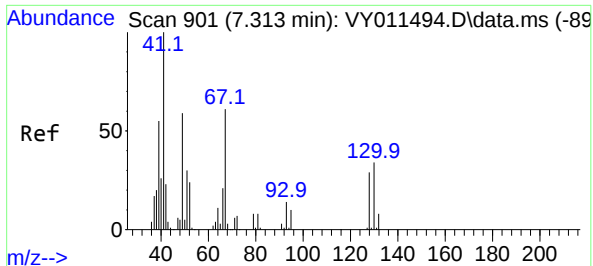
Tgt Ion: 78 Resp: 173429

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

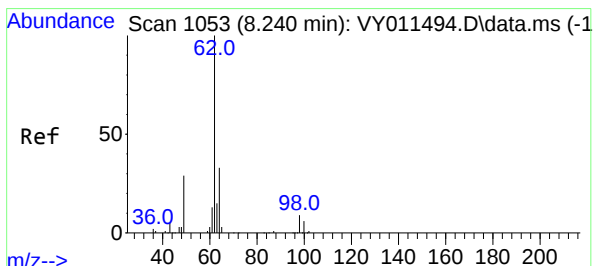
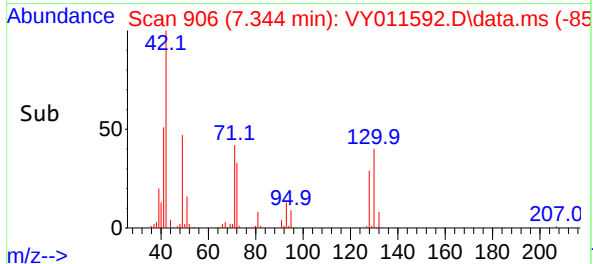
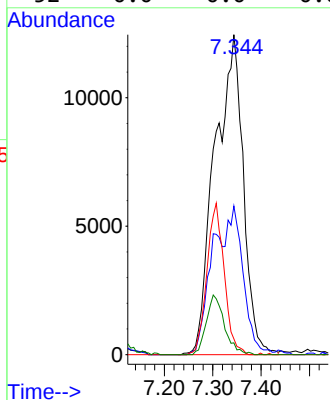
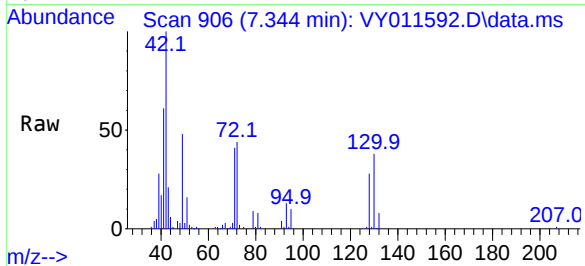




#41
Methacrylonitrile
Concen: 61.558 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

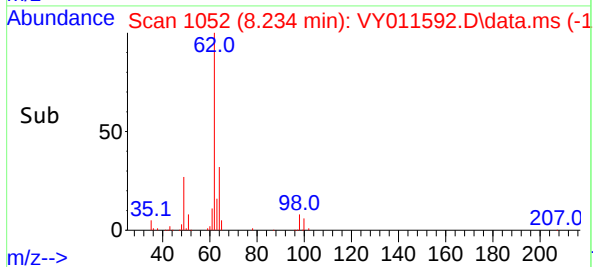
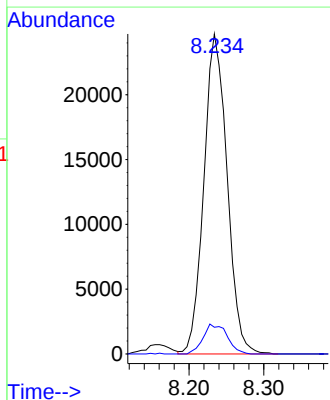
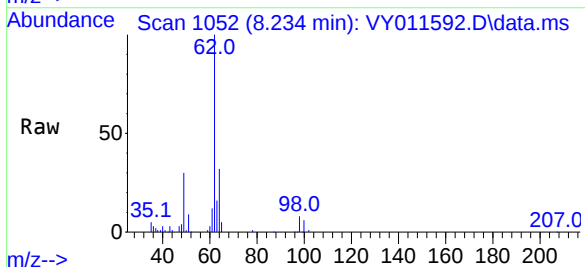
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

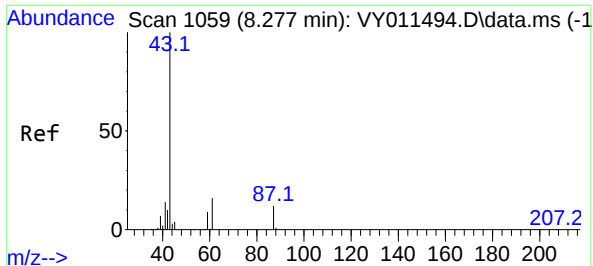
Tgt Ion: 41 Resp: 50694
Ion Ratio Lower Upper
41 100
39 25.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.690 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 62 Resp: 53314
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

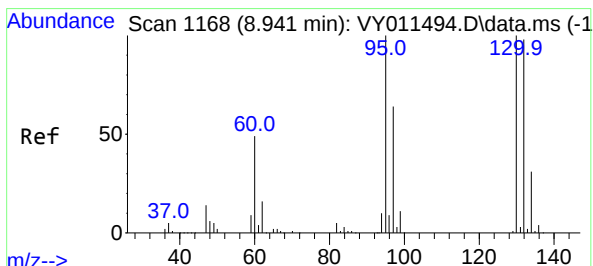
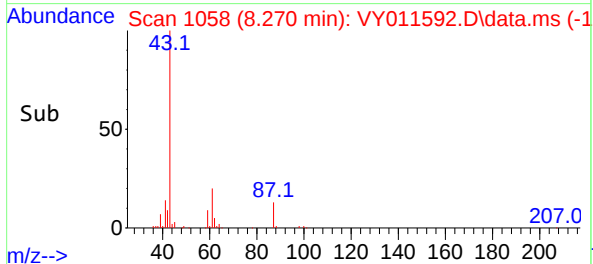
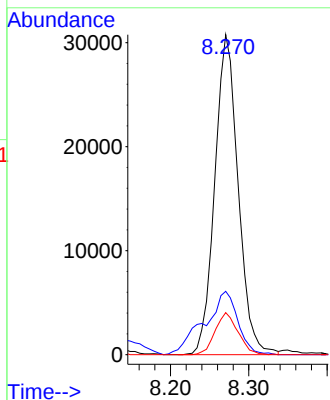
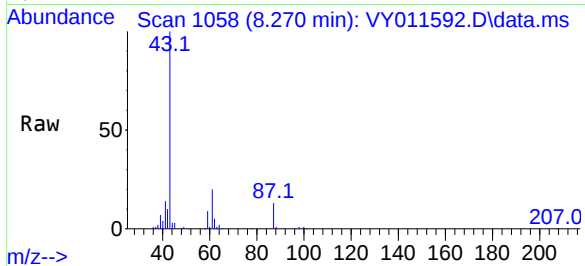




#43
Isopropyl Acetate
Concen: 21.741 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

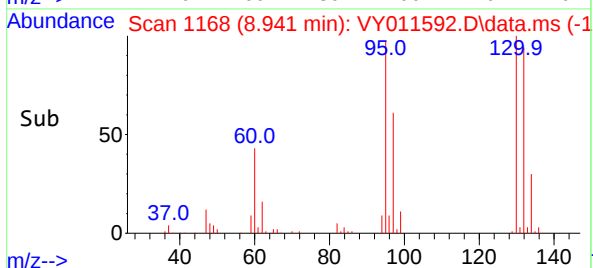
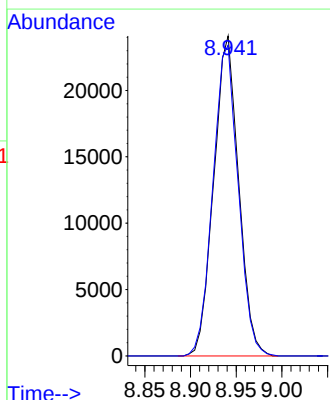
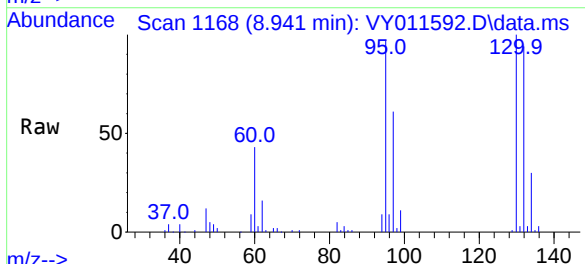
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

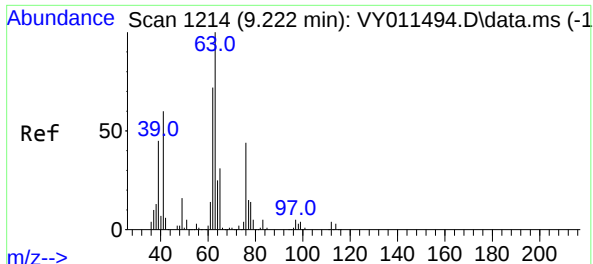
Tgt Ion: 43 Resp: 63882
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 12.9 8.9 13.3



#44
Trichloroethene
Concen: 20.318 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 130 Resp: 45549
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2

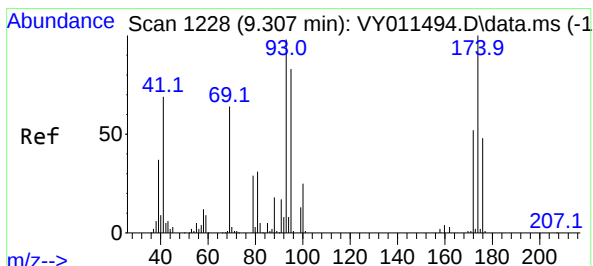
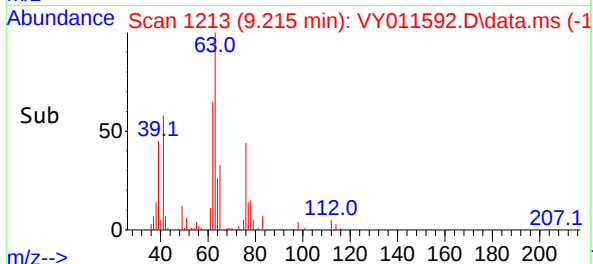
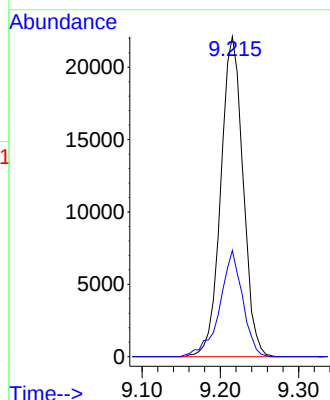
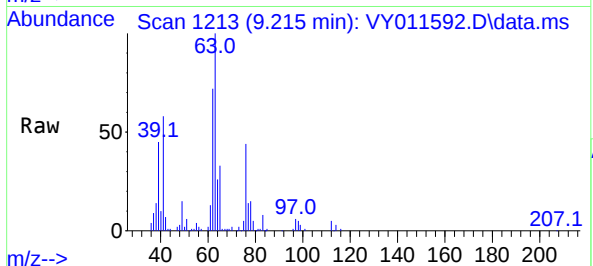




#45
1,2-Dichloropropane
Concen: 20.529 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

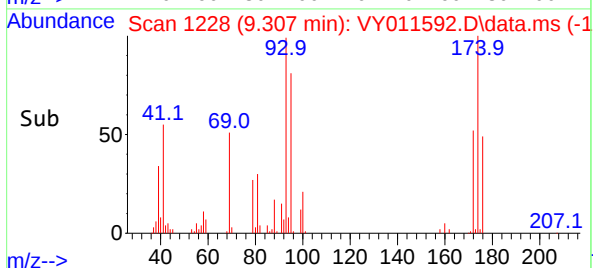
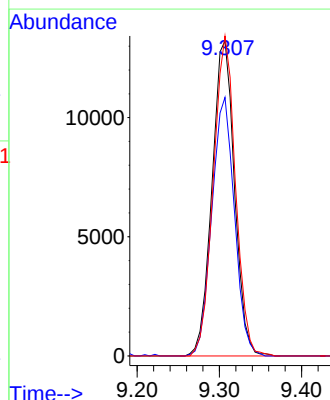
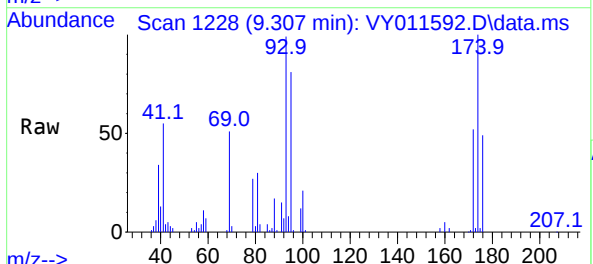
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

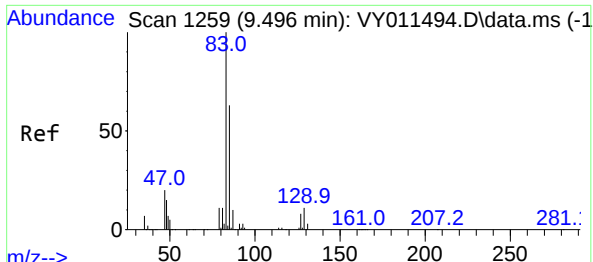
Tgt Ion: 63 Resp: 43722
Ion Ratio Lower Upper
63 100
65 33.2 23.0 34.6



#46
Dibromomethane
Concen: 21.064 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 93 Resp: 25083
Ion Ratio Lower Upper
93 100
95 82.5 64.3 96.5
174 100.1 83.4 125.0

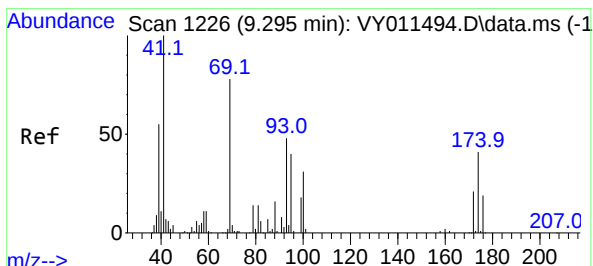
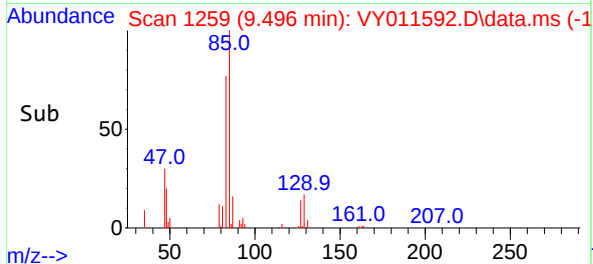
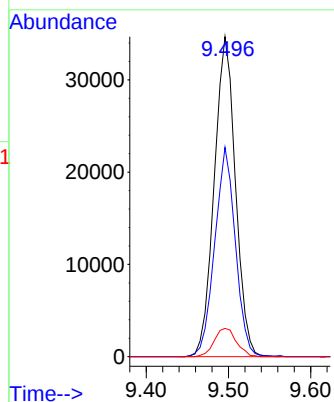
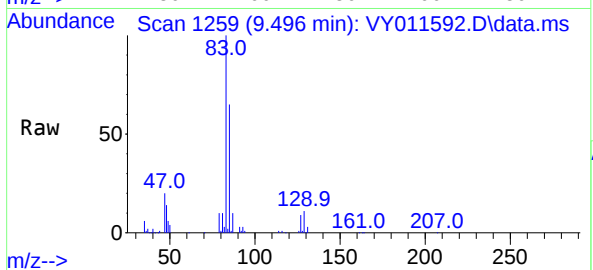




#47
Bromodichloromethane
Concen: 20.751 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

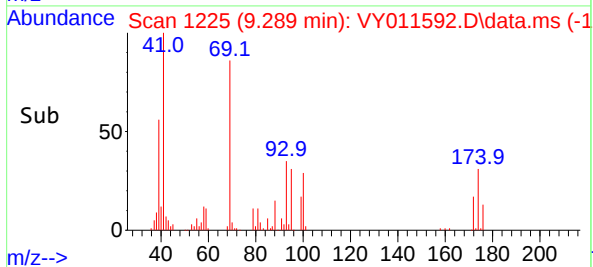
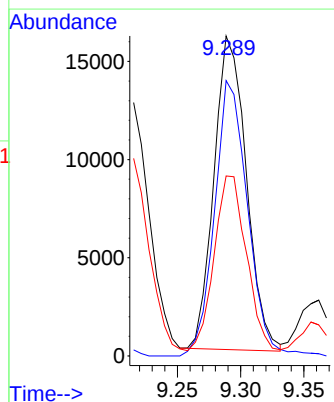
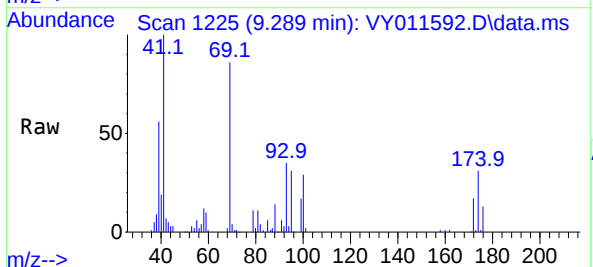
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

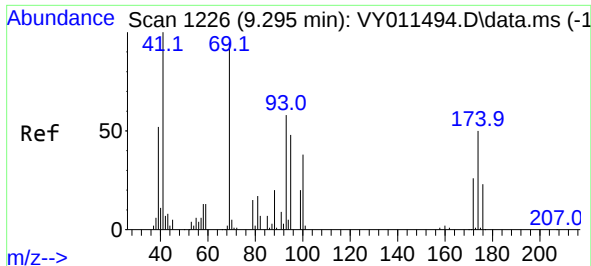
Tgt Ion: 83 Resp: 62242
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 21.751 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 41 Resp: 28387
Ion Ratio Lower Upper
41 100
69 89.9 58.2 87.2#
39 58.7 47.4 71.0

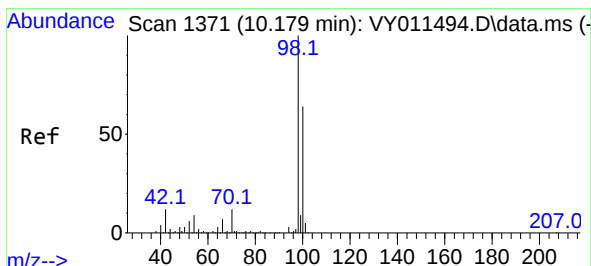
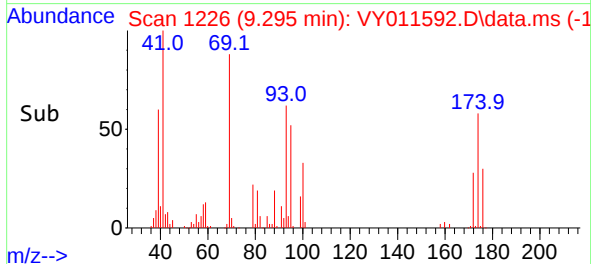
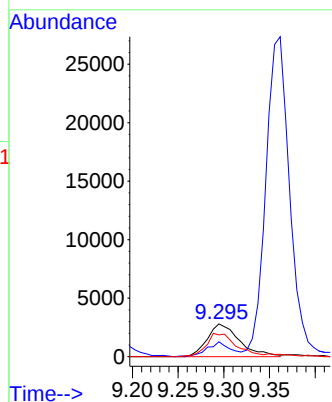
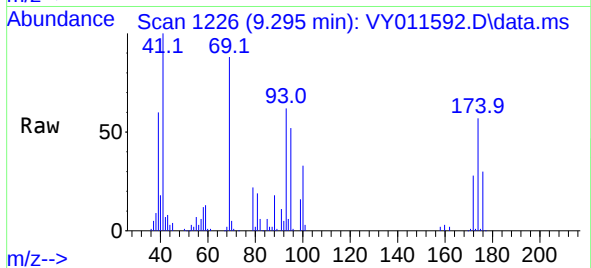




#49
1,4-Dioxane
Concen: 465.854 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

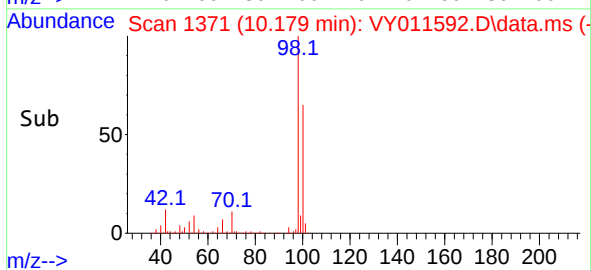
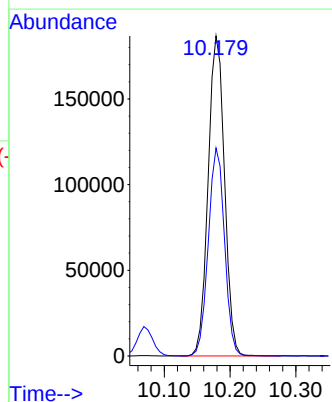
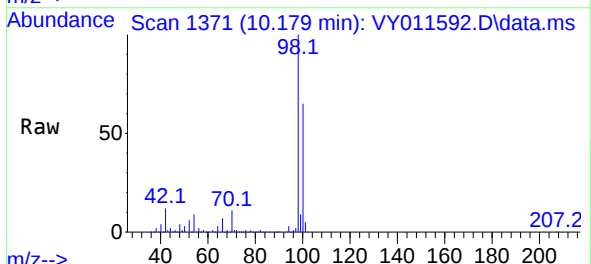
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

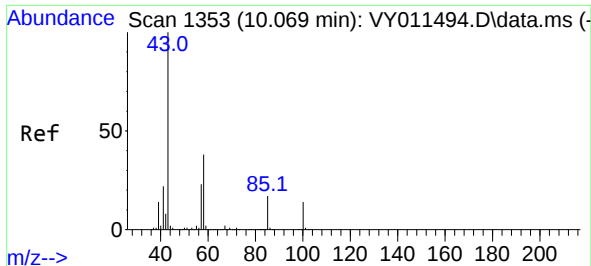
Tgt Ion: 88 Resp: 6870
Ion Ratio Lower Upper
88 100
43 33.0 32.8 49.2
58 65.5 59.8 89.6



#50
Toluene-d8
Concen: 48.664 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 98 Resp: 323594
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

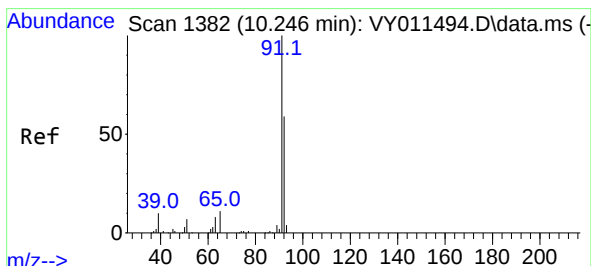
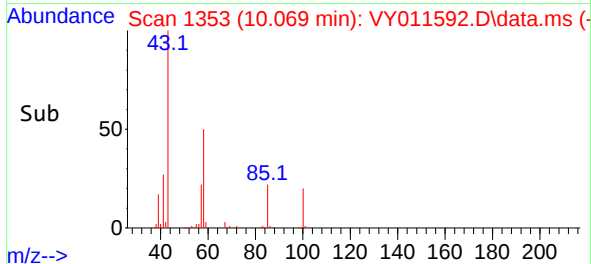
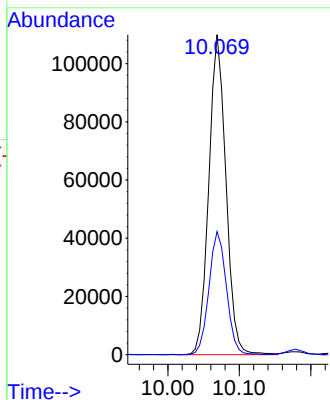
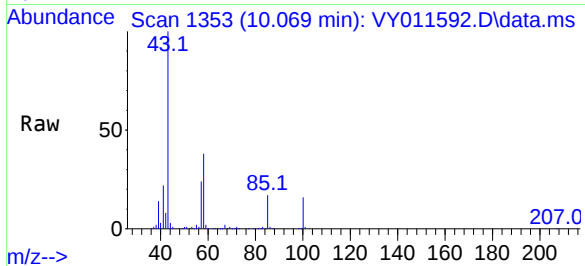




#51
4-Methyl-2-Pentanone
Concen: 111.864 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

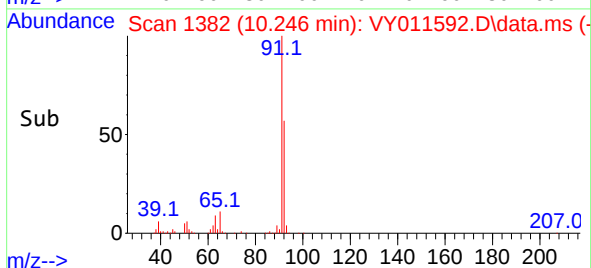
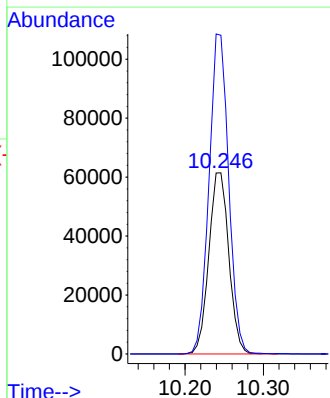
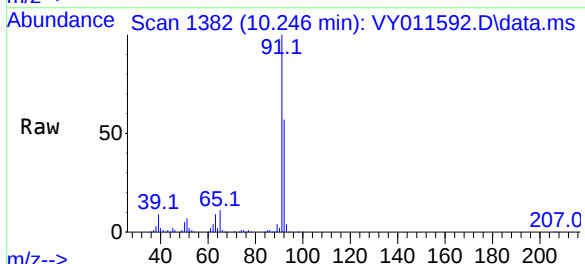
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

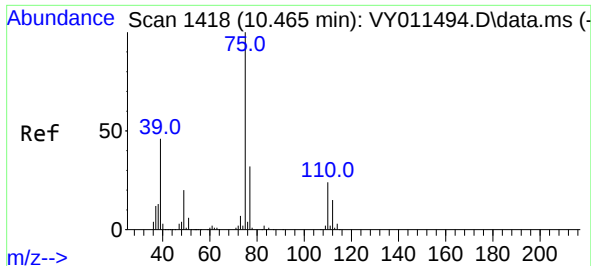
Tgt Ion: 43 Resp: 182717
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 20.677 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 92 Resp: 108946
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

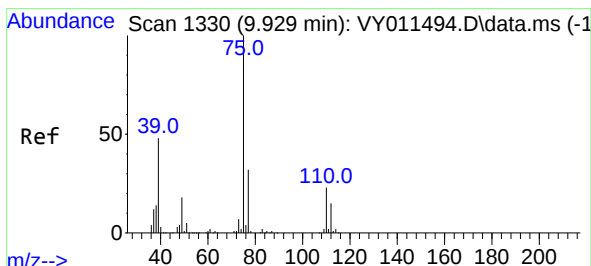
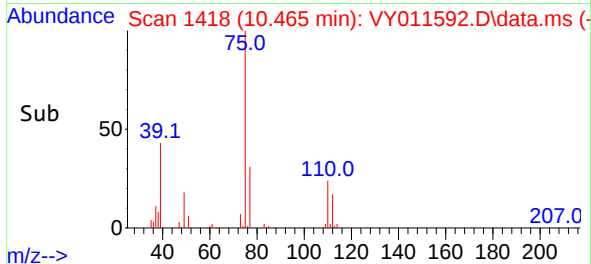
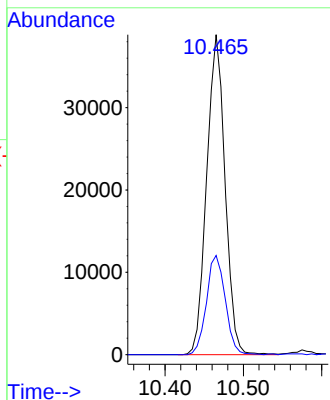
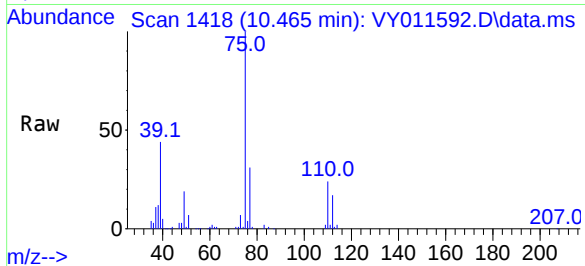




#53
 t-1,3-Dichloropropene
 Concen: 21.086 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011592.D
 Acq: 28 Nov 2022 10:52

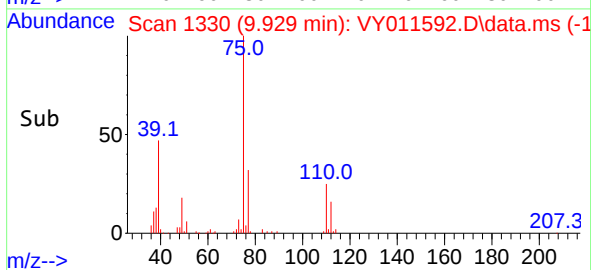
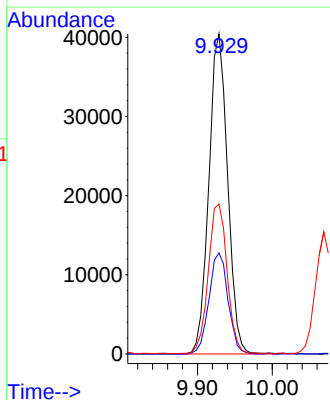
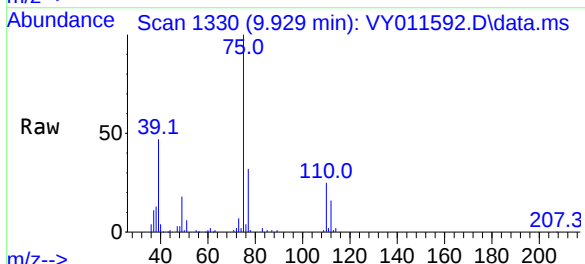
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBS01

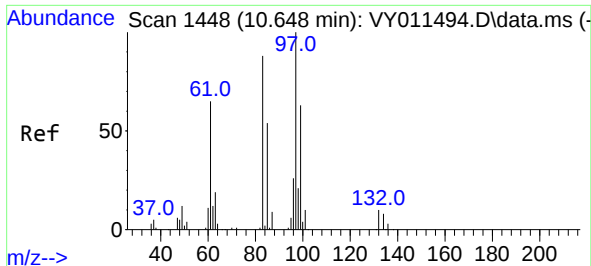
Tgt Ion: 75 Resp: 63221
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.853 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011592.D
 Acq: 28 Nov 2022 10:52

Tgt Ion: 75 Resp: 70337
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 46.7 47.6 71.4#



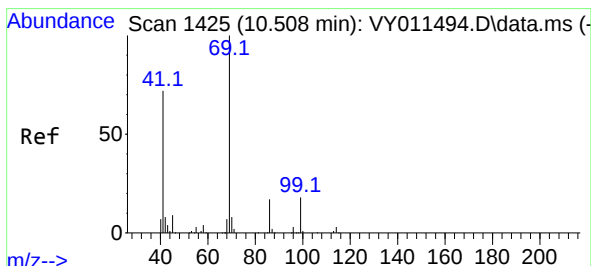
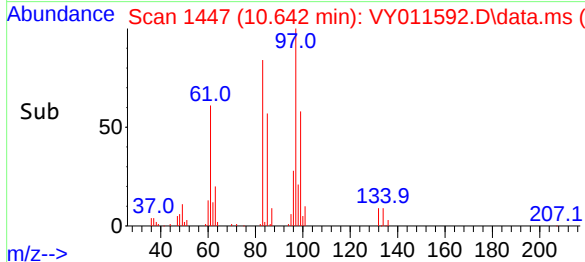
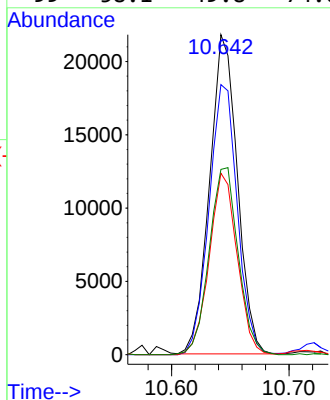
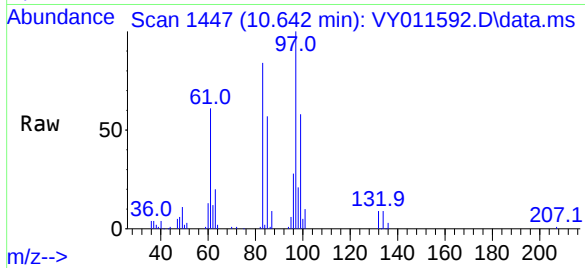


#55
1,1,2-Trichloroethane
Concen: 21.030 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion: 97 Resp: 35827

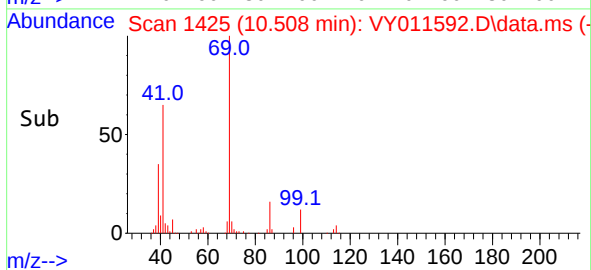
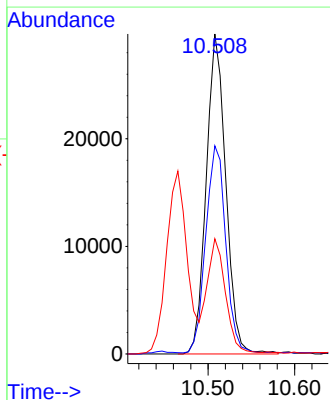
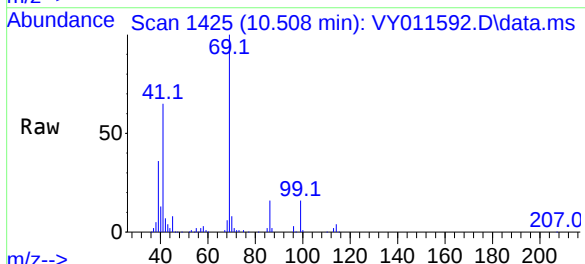
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	56.8	44.3	66.5
99	58.1	49.8	74.6

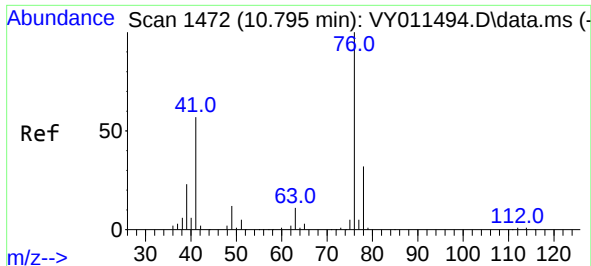


#56
Ethyl methacrylate
Concen: 22.016 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 69 Resp: 46648

Ion	Ratio	Lower	Upper
69	100		
41	66.2	63.4	95.0
39	33.2	35.8	53.8

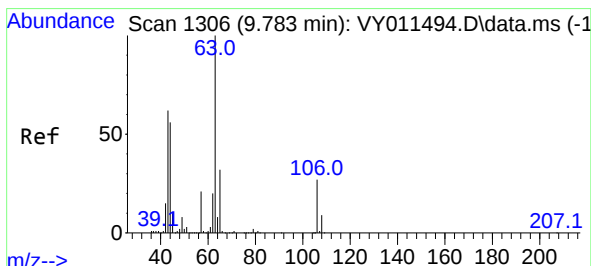
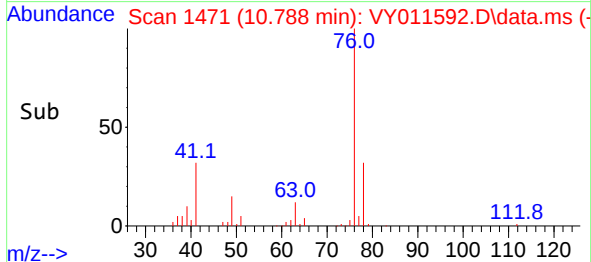
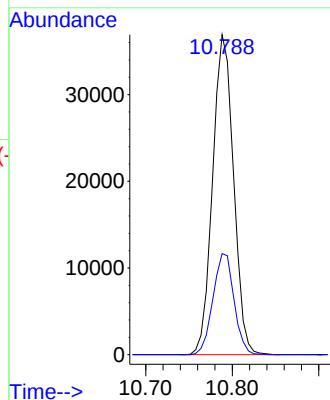
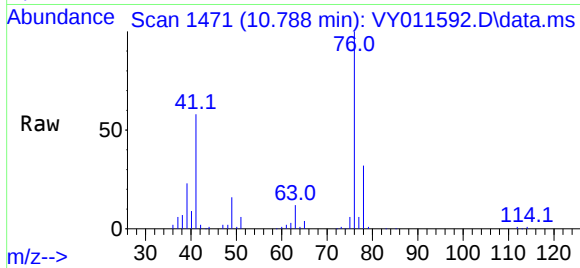




#57
1,3-Dichloropropane
Concen: 21.451 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

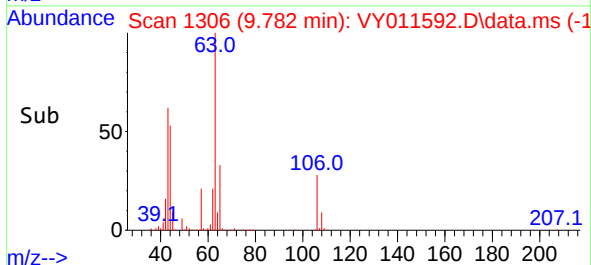
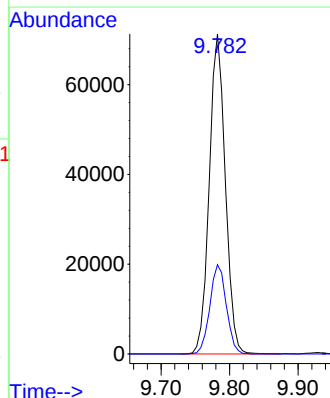
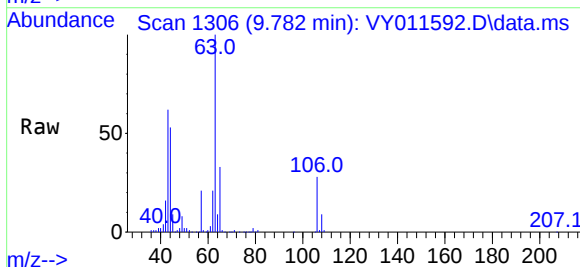
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

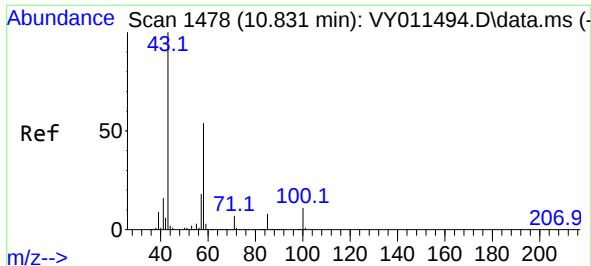
Tgt Ion: 76 Resp: 61892
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 111.784 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 63 Resp: 115999
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3

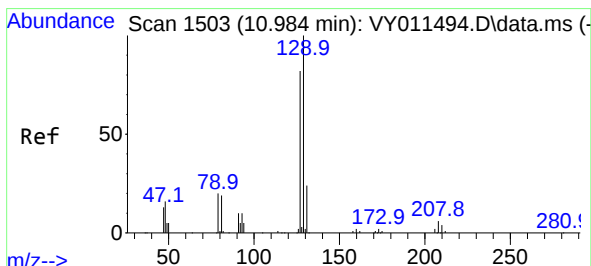
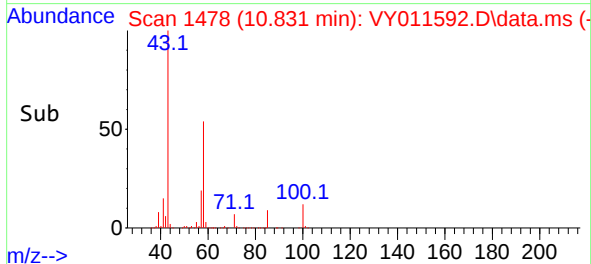
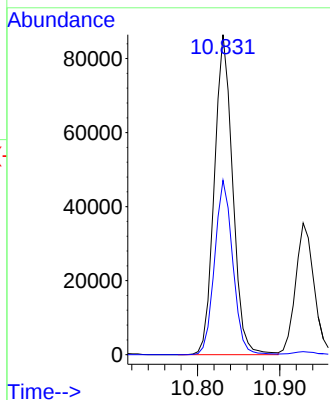
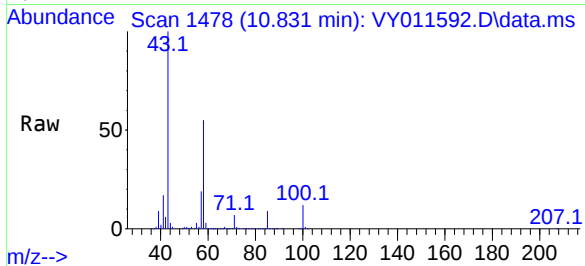




#59
2-Hexanone
Concen: 114.890 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

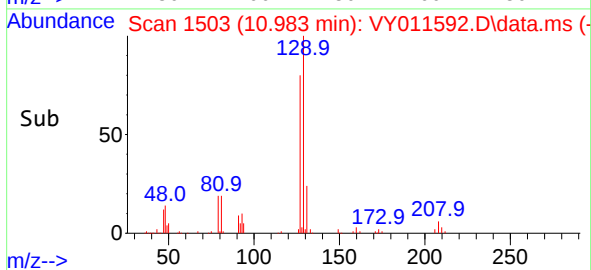
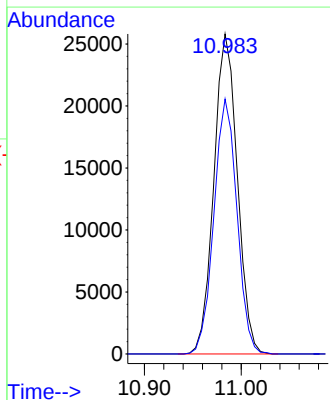
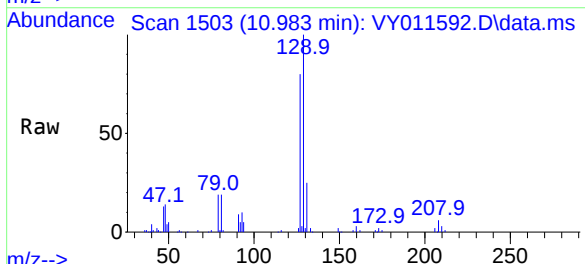
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

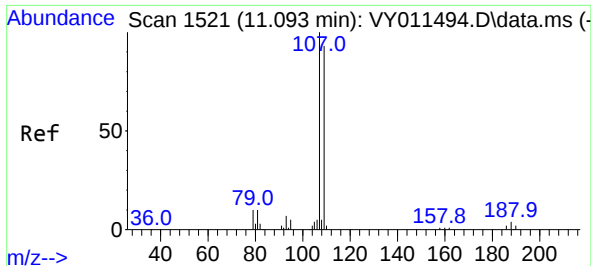
Tgt Ion: 43 Resp: 133937
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4



#60
Dibromochloromethane
Concen: 20.816 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 129 Resp: 43461
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

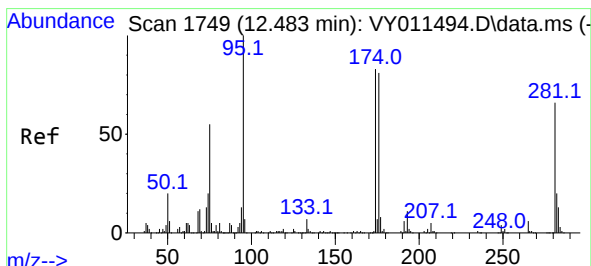
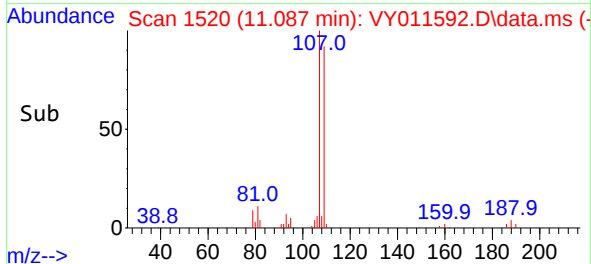
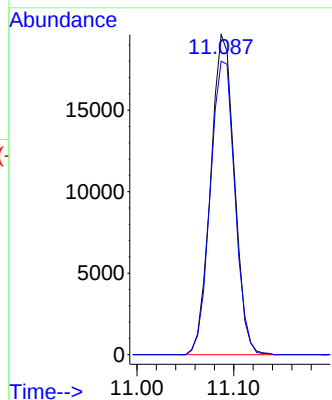
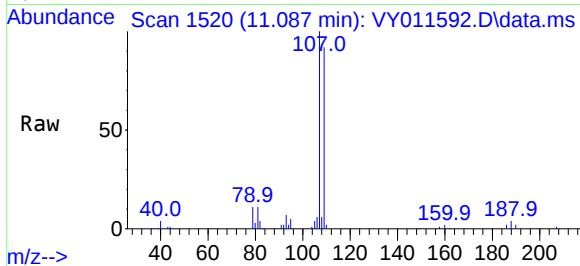




#61
1,2-Dibromoethane
Concen: 21.553 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

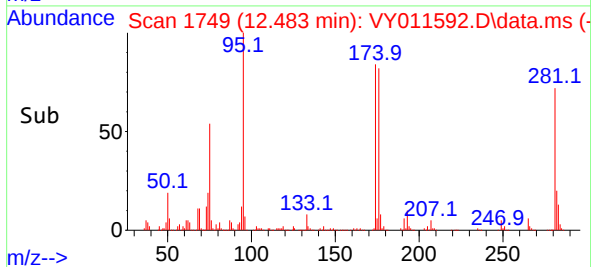
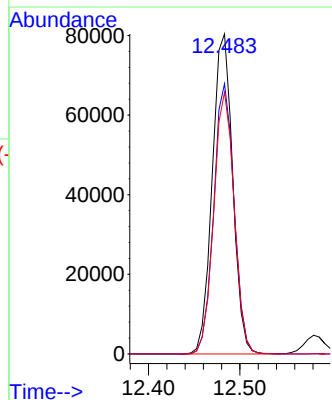
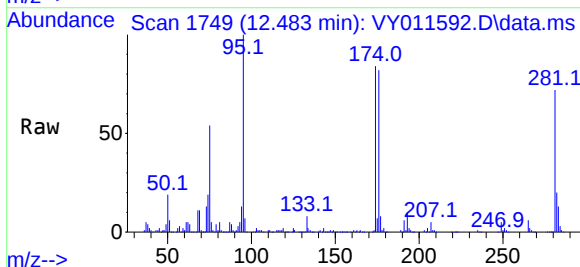
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

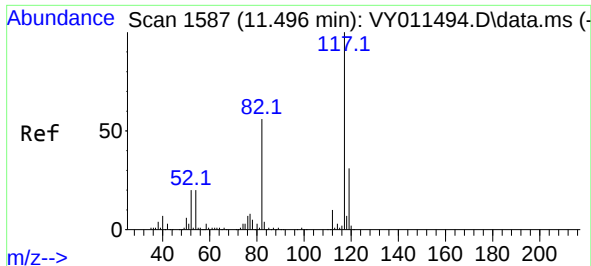
Tgt Ion:107 Resp: 33516
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 95 Resp: 124785
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.7 0.0 175.8

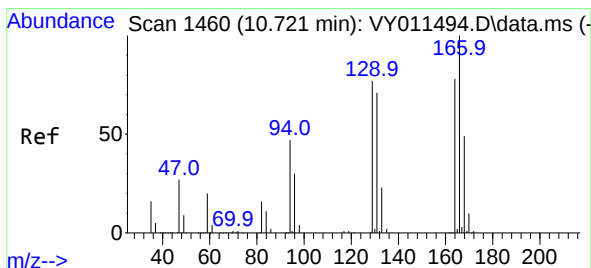
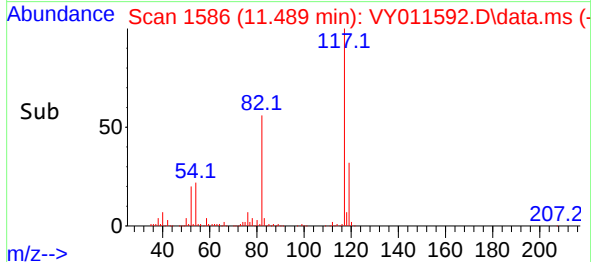
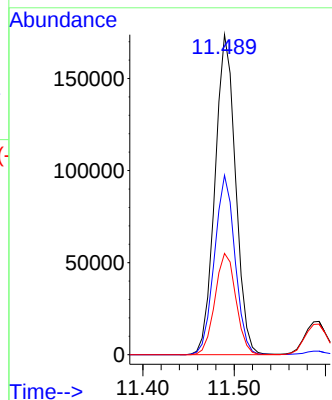
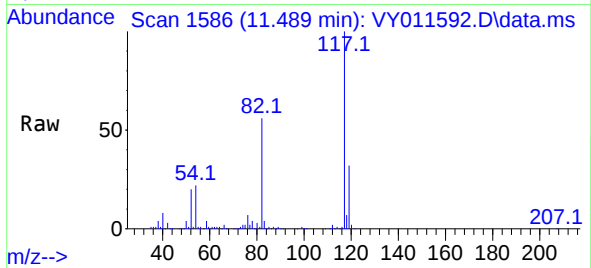




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

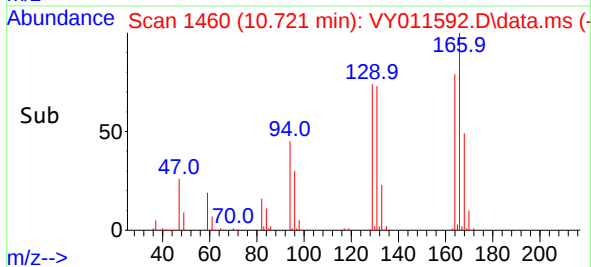
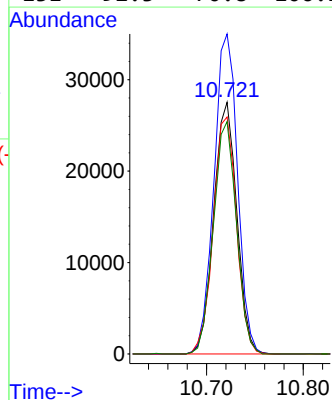
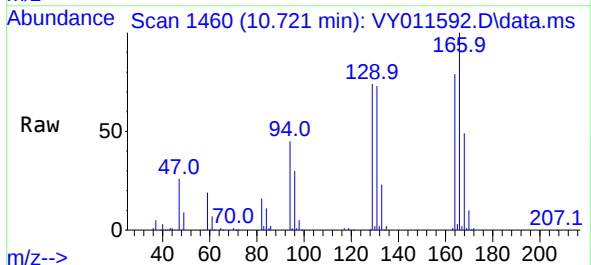
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

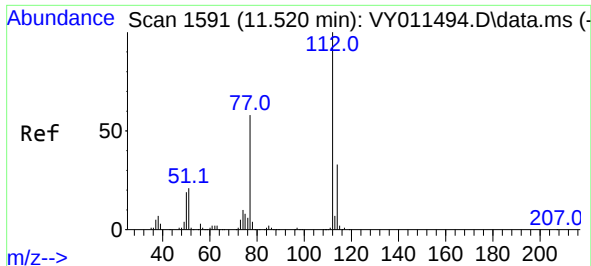
Tgt Ion:117 Resp: 271917
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 20.436 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:164 Resp: 45792
Ion Ratio Lower Upper
164 100
166 127.1 100.4 150.6
129 94.2 71.4 107.0
131 92.3 70.8 106.2

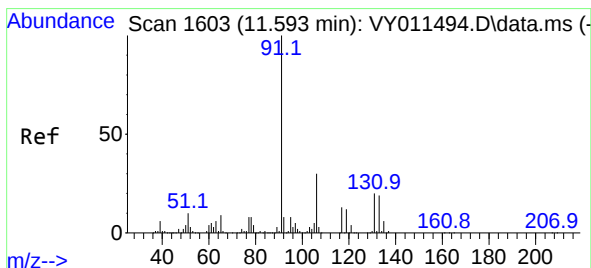
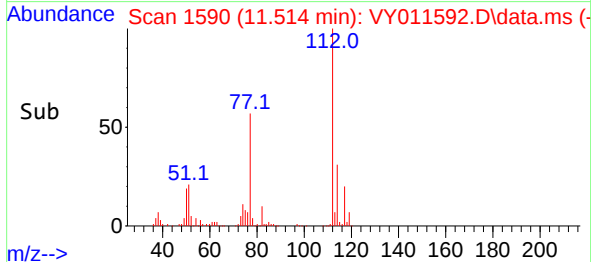
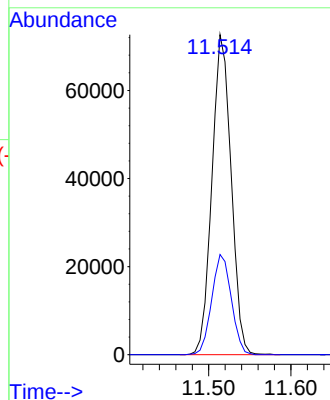
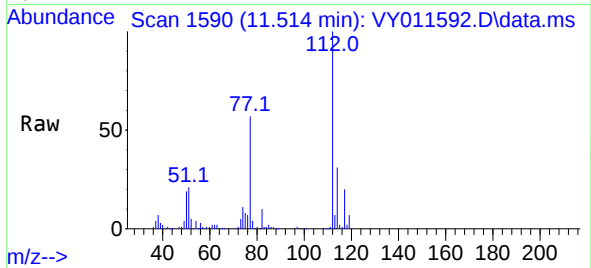




#65
Chlorobenzene
Concen: 20.679 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

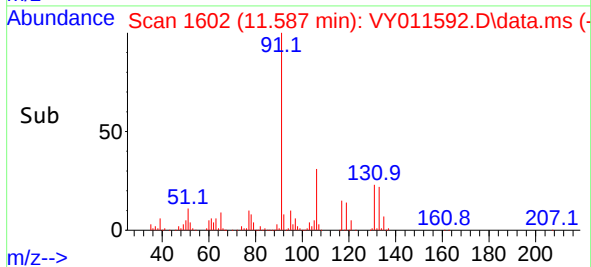
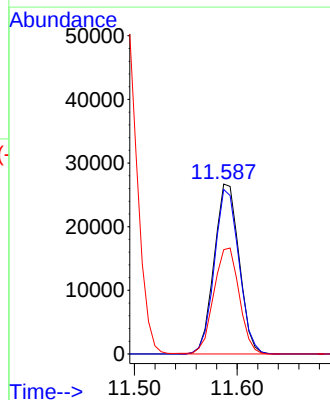
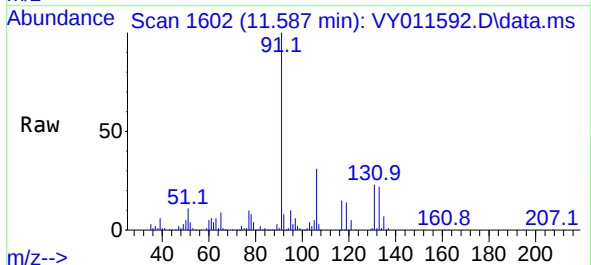
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

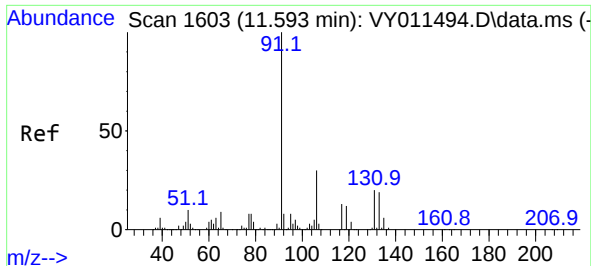
Tgt Ion:112 Resp: 117748
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.831 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:131 Resp: 44955
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 63.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.430 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

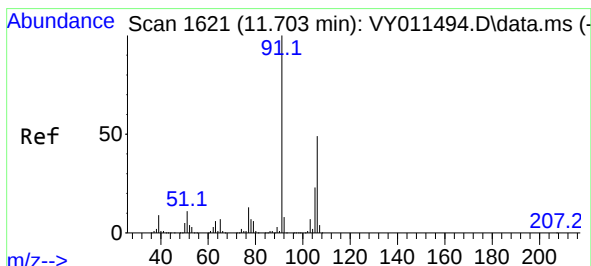
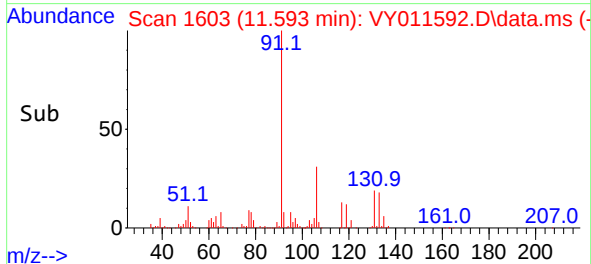
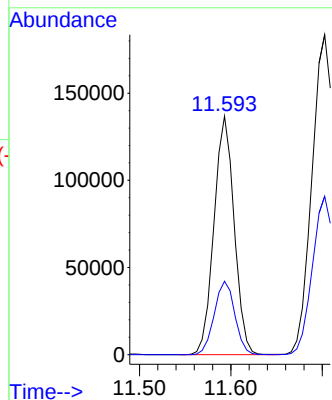
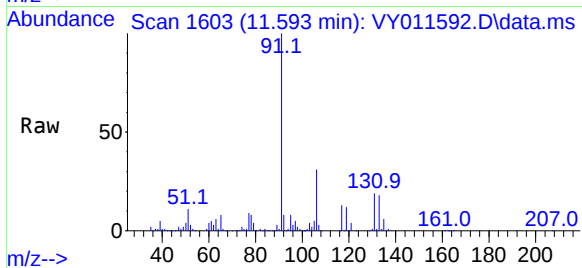
VY1128SBS01

Tgt Ion: 91 Resp: 210045

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 41.024 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011592.D

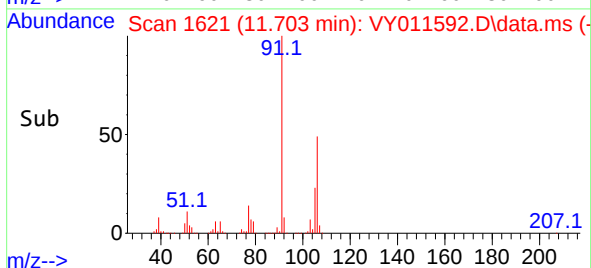
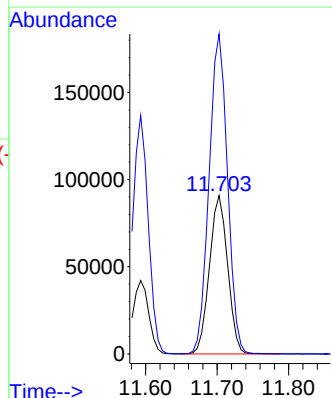
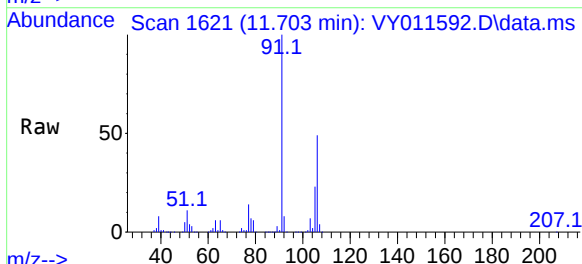
Acq: 28 Nov 2022 10:52

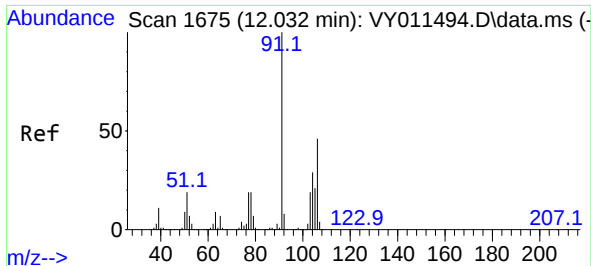
Tgt Ion: 106 Resp: 160554

Ion Ratio Lower Upper

106 100

91 204.2 166.6 249.8

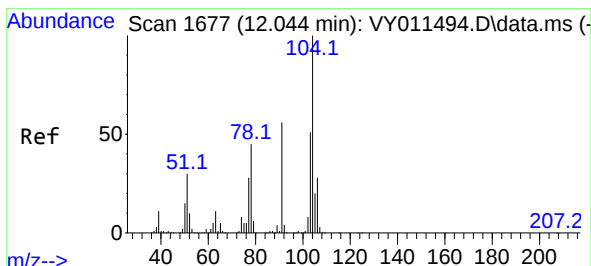
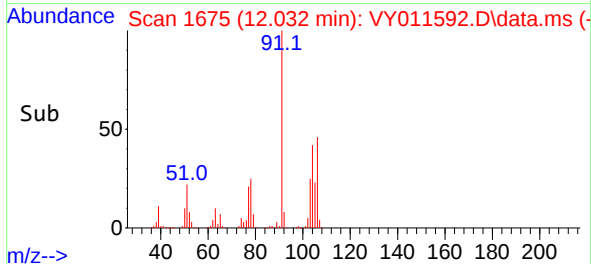
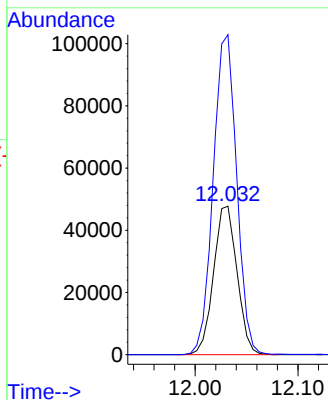
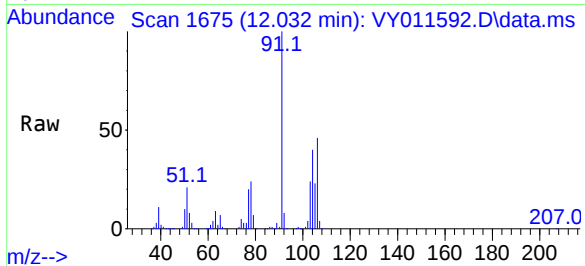




#69
o-Xylene
Concen: 20.792 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

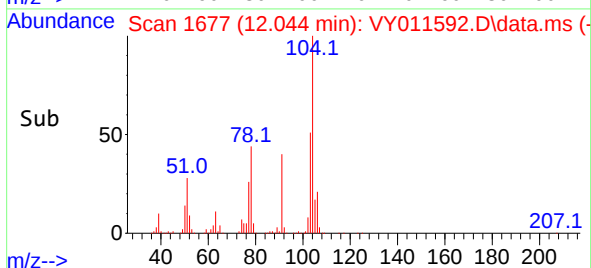
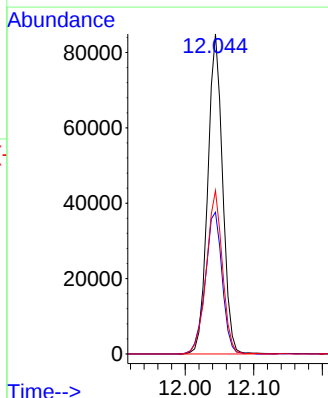
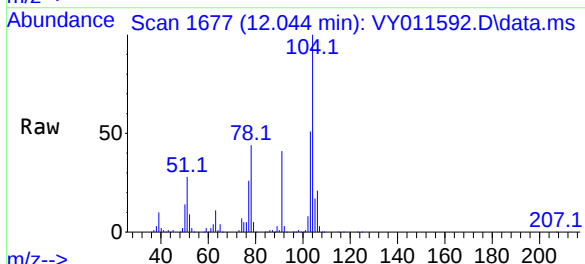
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

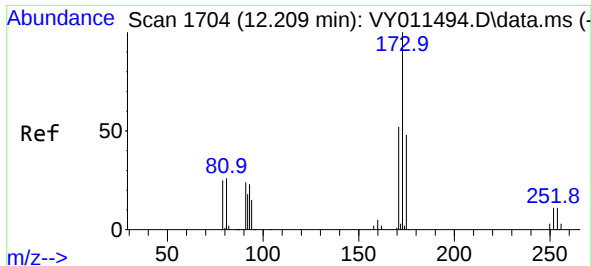
Tgt Ion:106 Resp: 75762
Ion Ratio Lower Upper
106 100
91 215.2 110.3 331.0



#70
Styrene
Concen: 20.660 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:104 Resp: 128497
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 54.8 44.4 66.6

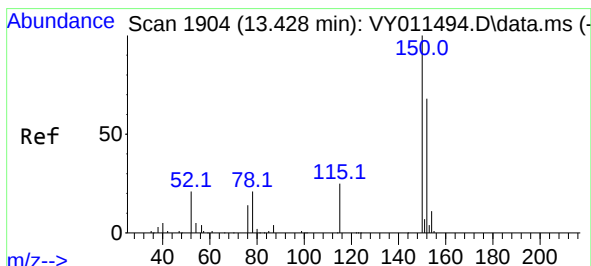
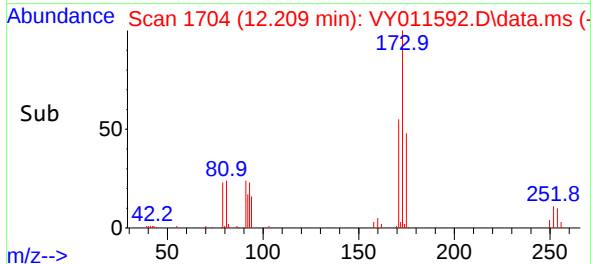
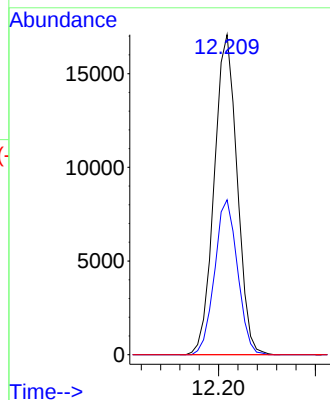
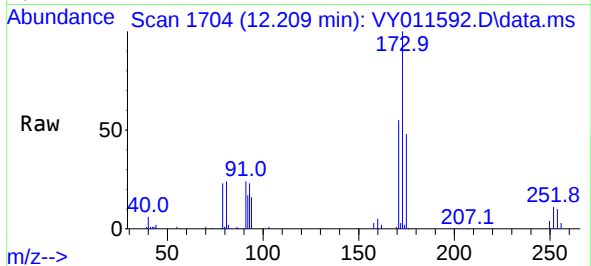




#71
Bromoform
Concen: 21.406 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

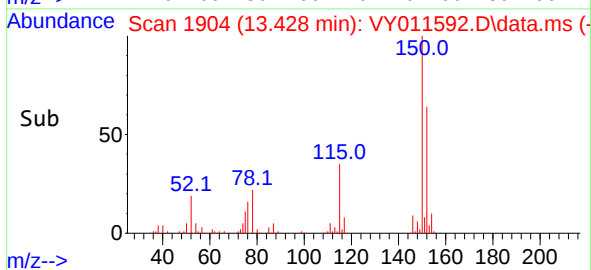
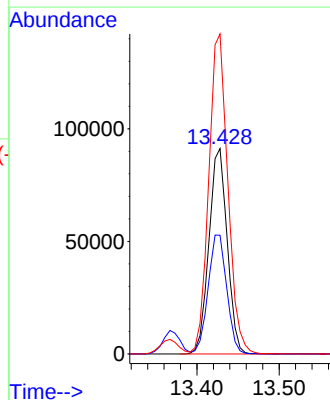
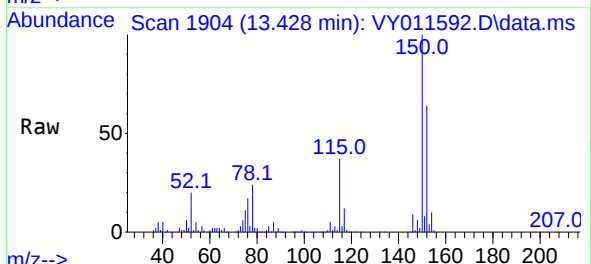
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

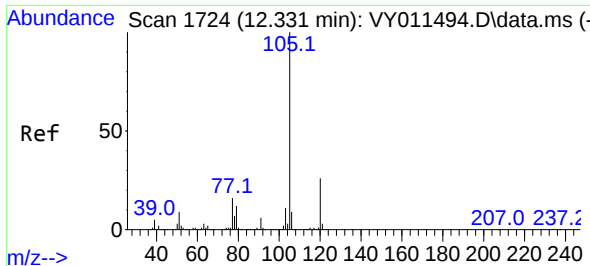
Tgt Ion:173 Resp: 28105
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:152 Resp: 140560
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 163.0 0.0 347.6

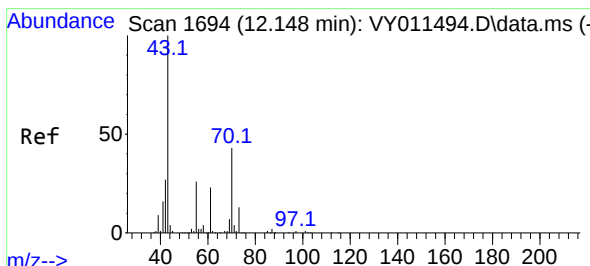
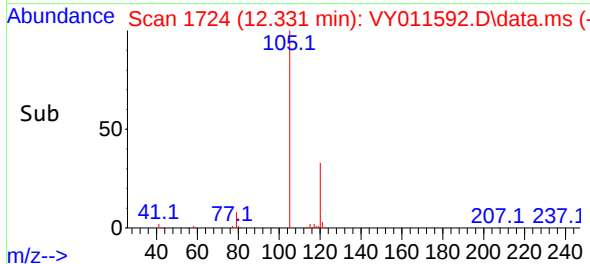
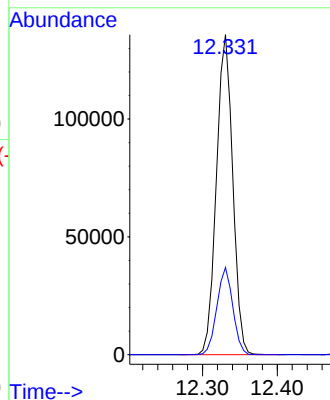
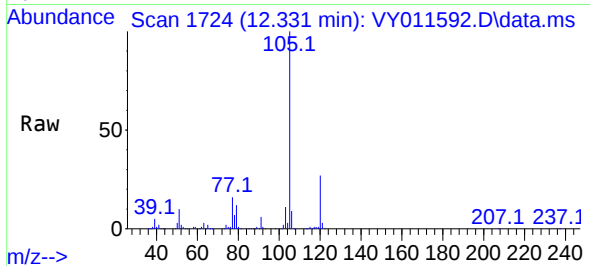




#73
Isopropylbenzene
Concen: 20.243 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

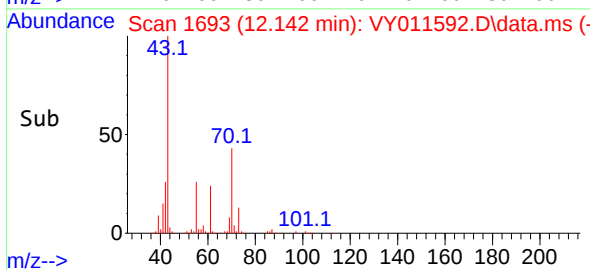
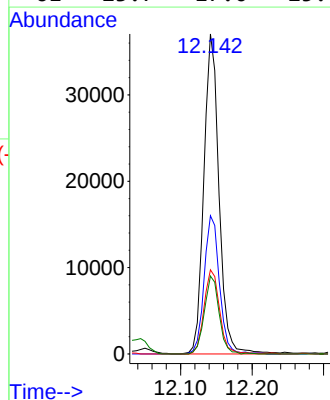
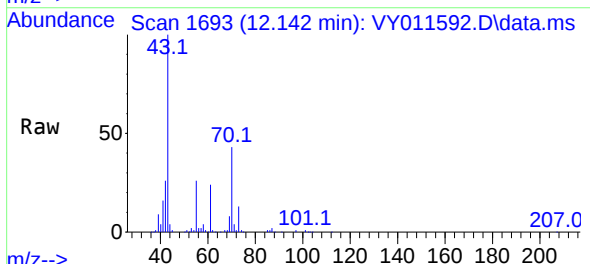
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

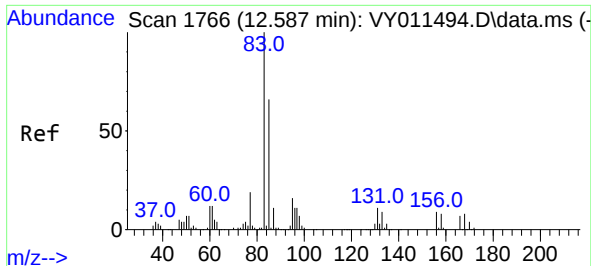
Tgt Ion:105 Resp: 205786
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 21.748 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 43 Resp: 54594
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 27.0 17.3 25.9#
61 23.7 17.0 25.6

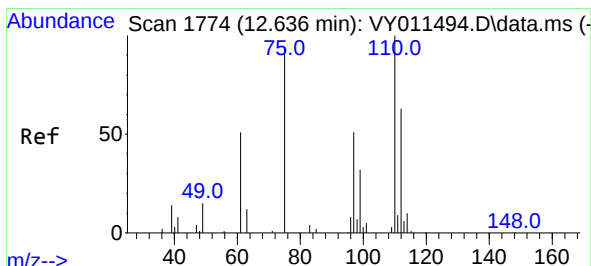
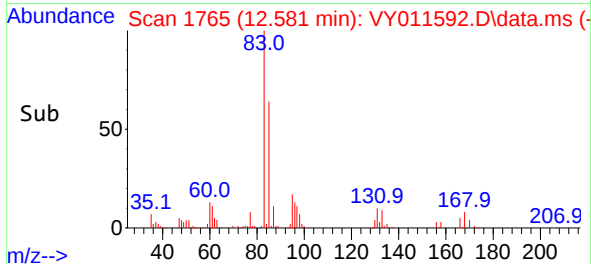
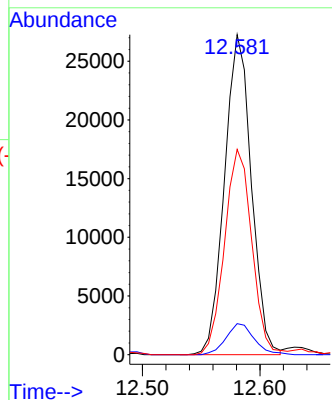
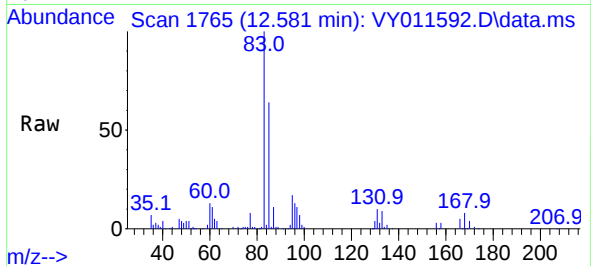




#75
1,1,2,2-Tetrachloroethane
Concen: 21.581 ug/l
RT: 12.581 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

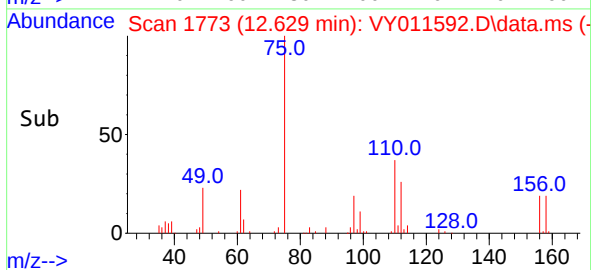
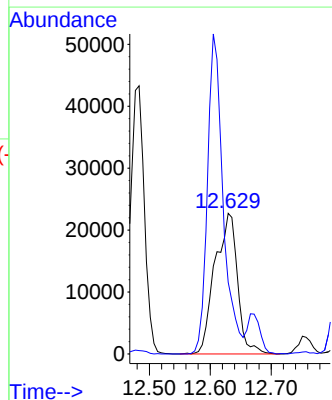
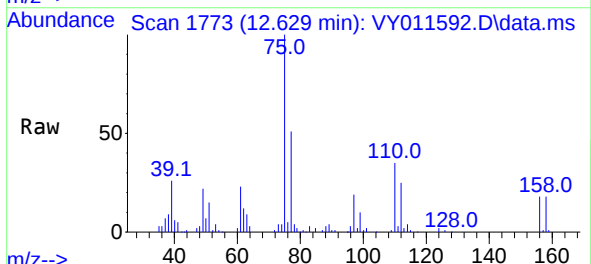
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

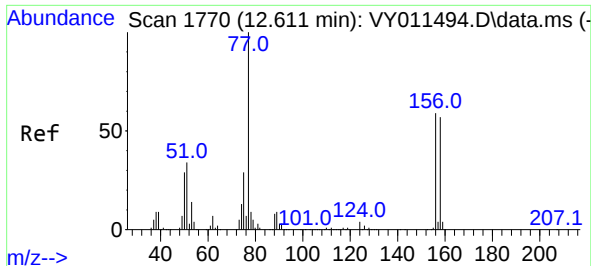
Tgt Ion: 83 Resp: 43230
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.723 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 75 Resp: 58616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

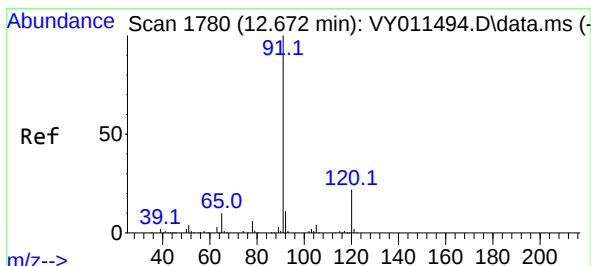
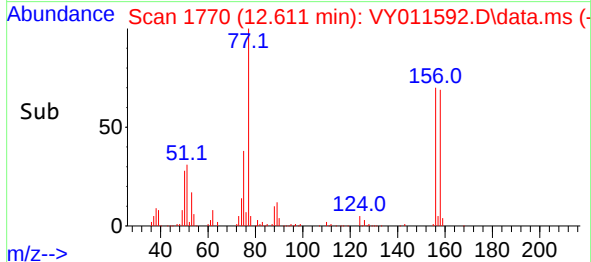
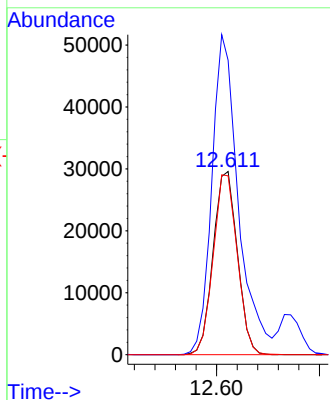
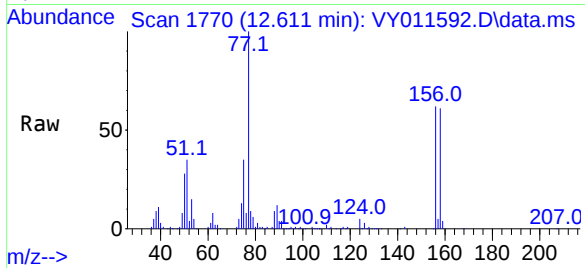




#77
Bromobenzene
Concen: 20.368 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

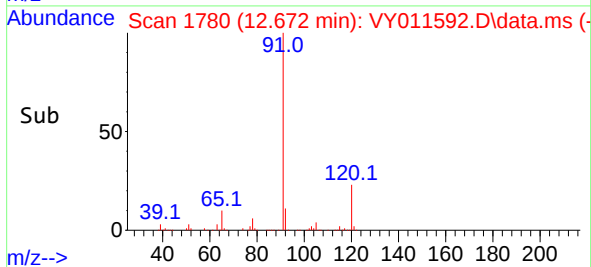
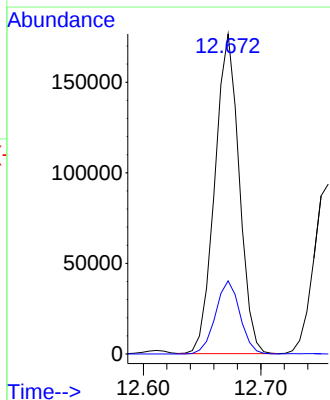
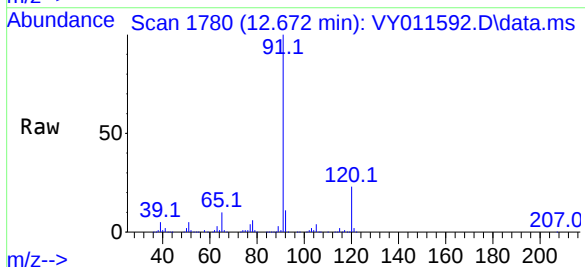
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

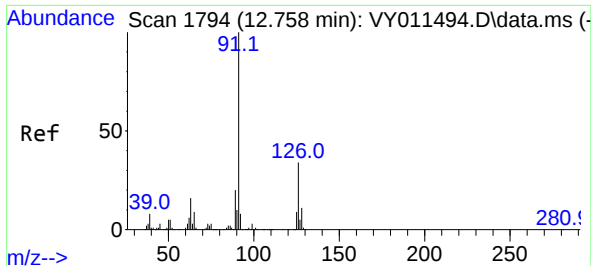
Tgt Ion:156 Resp: 48347
Ion Ratio Lower Upper
156 100
77 191.4 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.540 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 91 Resp: 254736
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.622 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

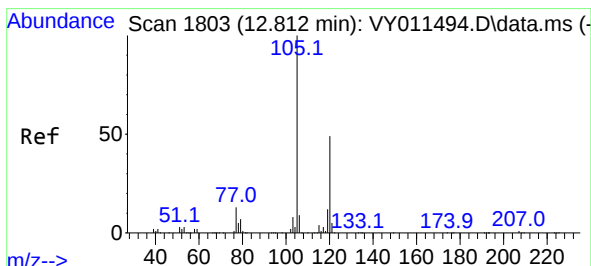
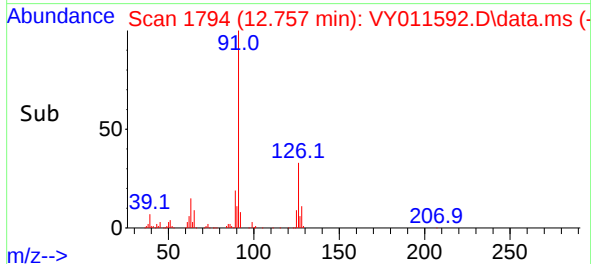
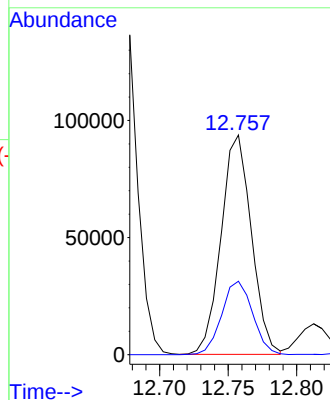
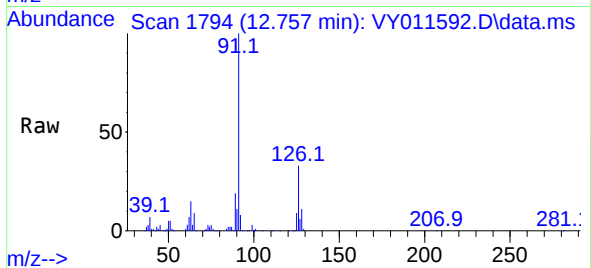
VY1128SBS01

Tgt Ion: 91 Resp: 144152

Ion Ratio Lower Upper

91 100

126 34.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.810 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011592.D

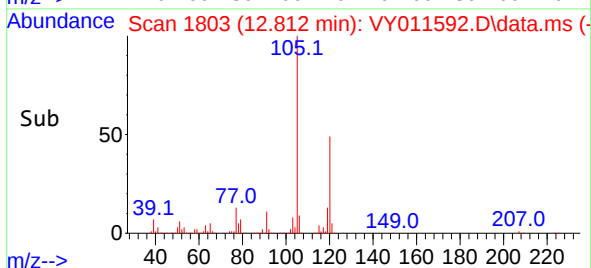
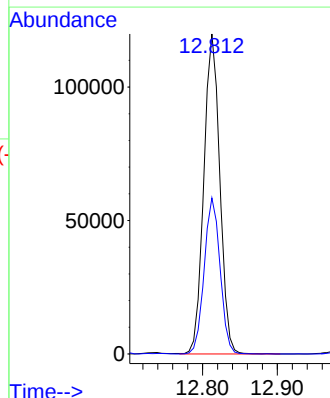
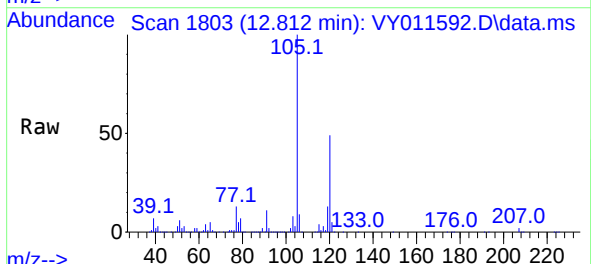
Acq: 28 Nov 2022 10:52

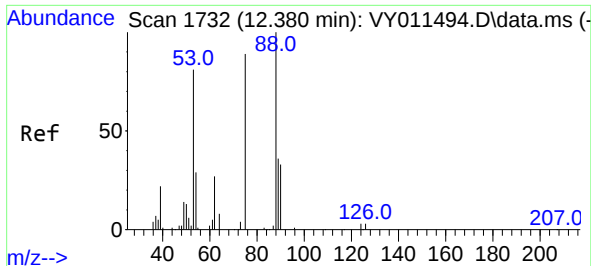
Tgt Ion:105 Resp: 178328

Ion Ratio Lower Upper

105 100

120 48.3 24.4 73.4

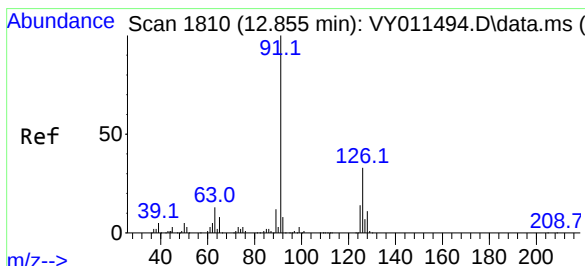
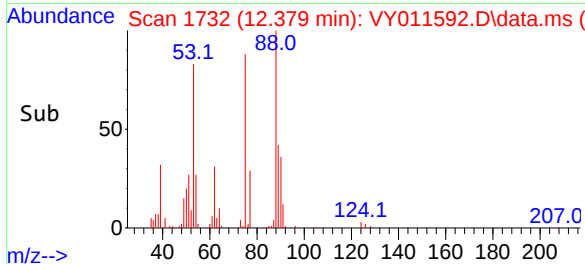
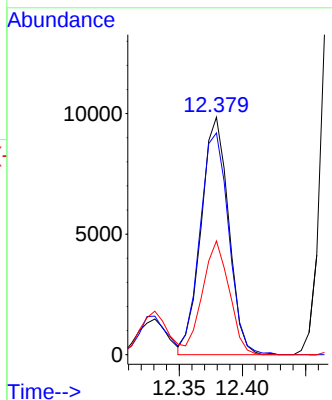
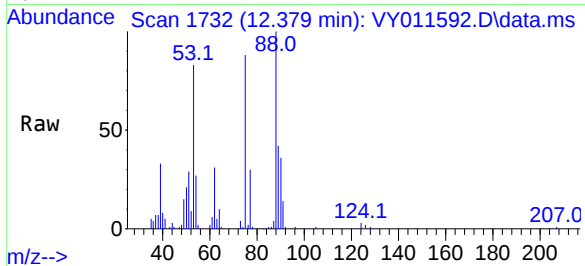




#81
trans-1,4-Dichloro-2-butene
Concen: 21.553 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

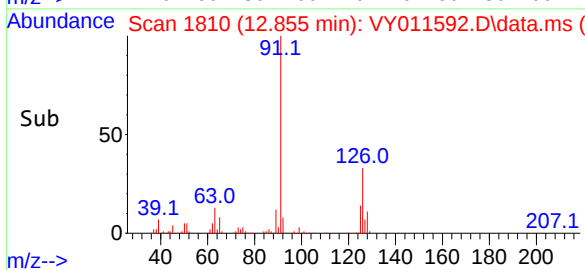
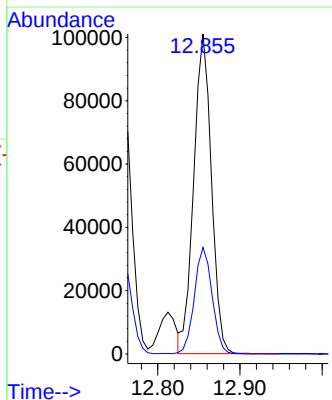
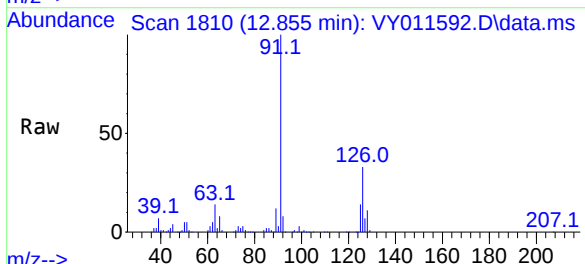
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

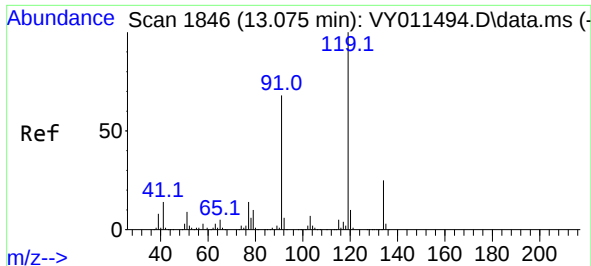
Tgt Ion: 75 Resp: 14895
Ion Ratio Lower Upper
75 100
53 97.8 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.636 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion: 91 Resp: 150832
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

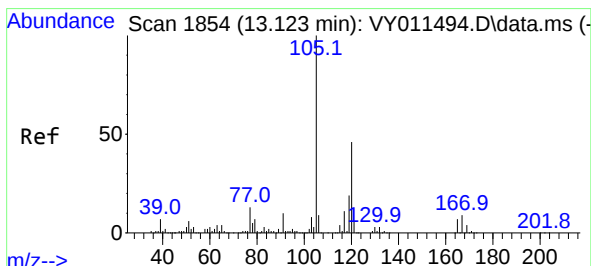
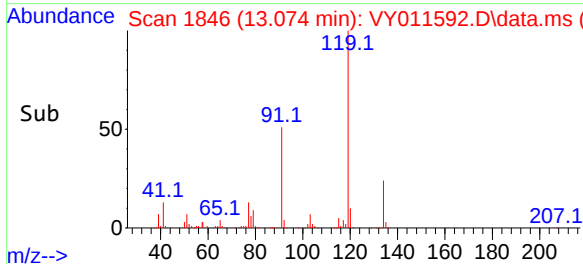
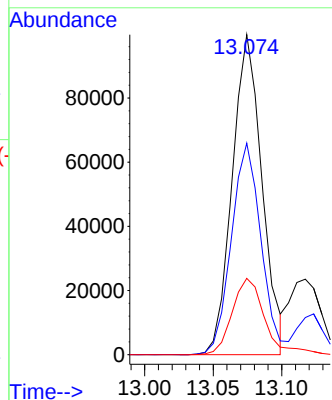
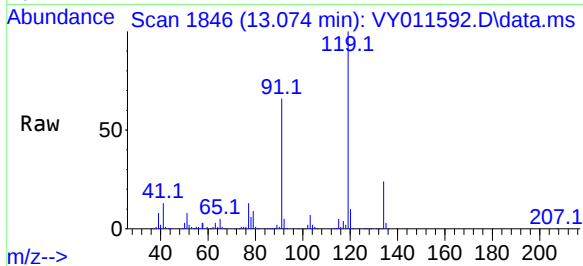




#83
tert-Butylbenzene
Concen: 20.225 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

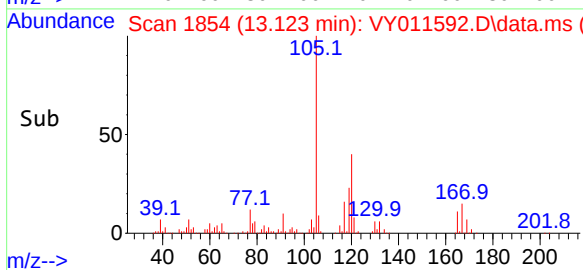
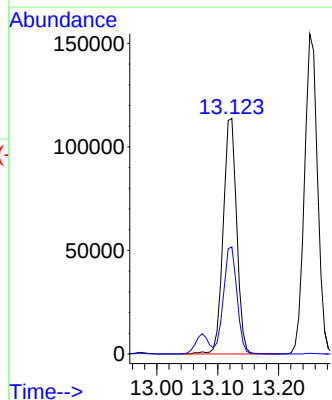
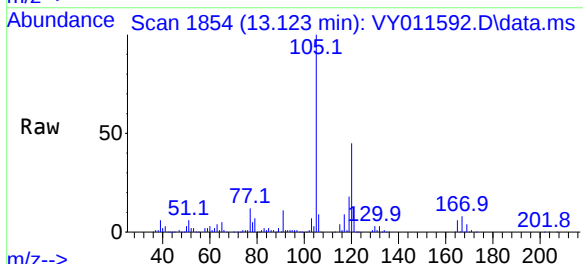
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

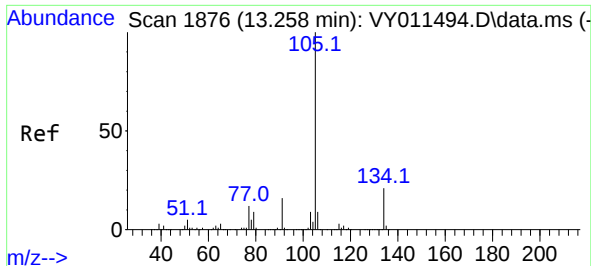
Tgt Ion:119 Resp: 150961
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.702 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:105 Resp: 175210
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

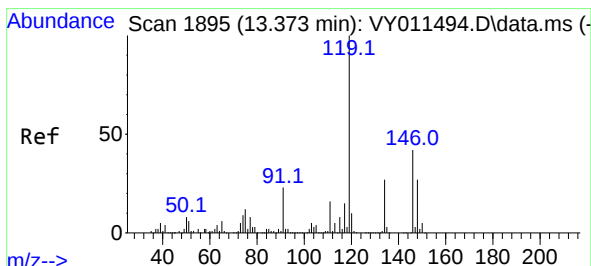
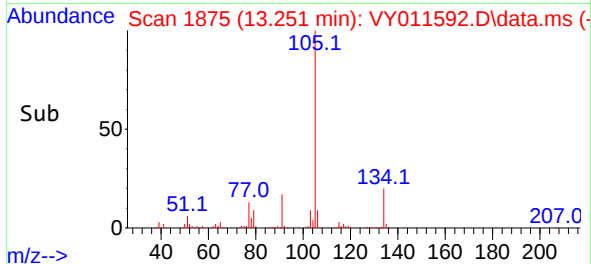
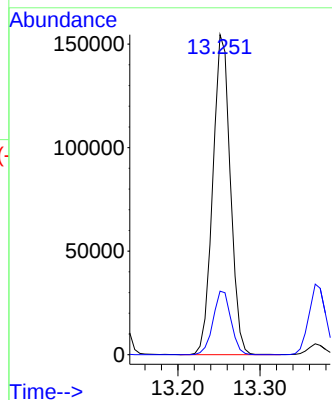
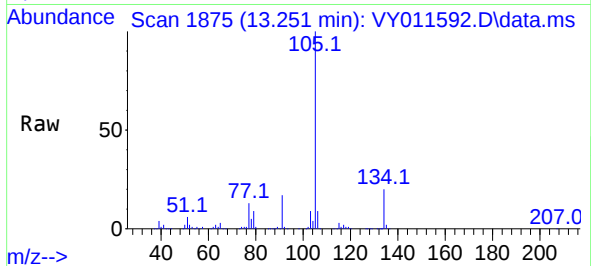




#85
 sec-Butylbenzene
 Concen: 20.606 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VY011592.D
 Acq: 28 Nov 2022 10:52

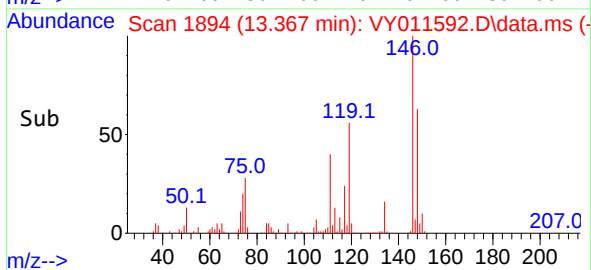
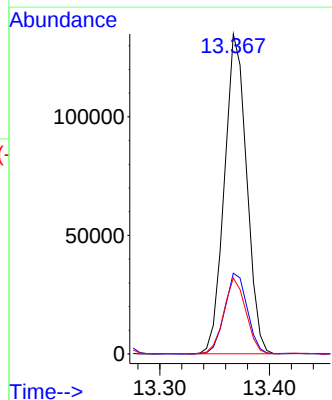
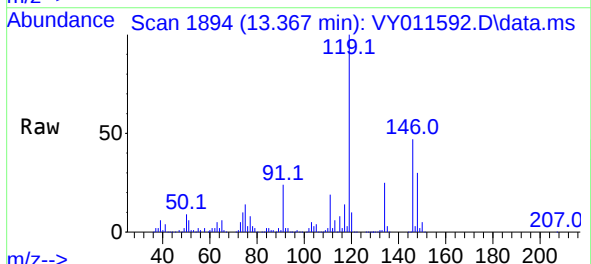
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBS01

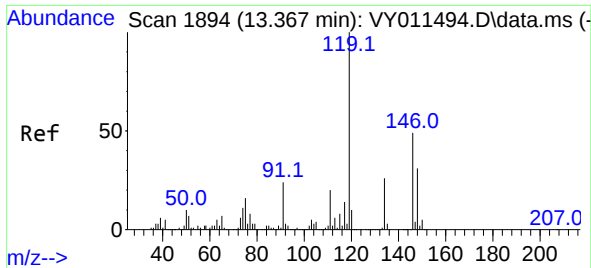
Tgt Ion:105 Resp: 229480
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.440 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011592.D
 Acq: 28 Nov 2022 10:52

Tgt Ion:119 Resp: 189974
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.6 12.4 37.2

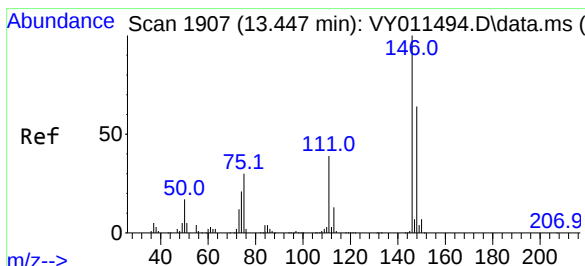
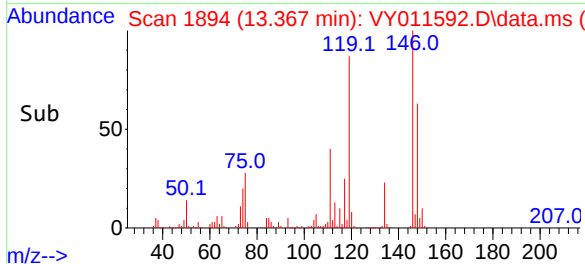
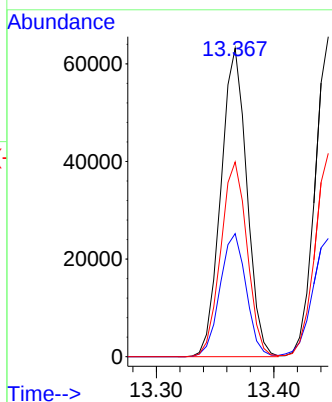
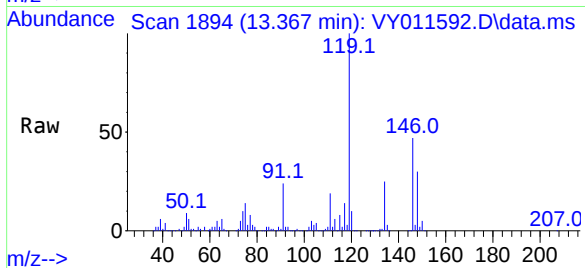




#87
1,3-Dichlorobenzene
Concen: 20.065 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

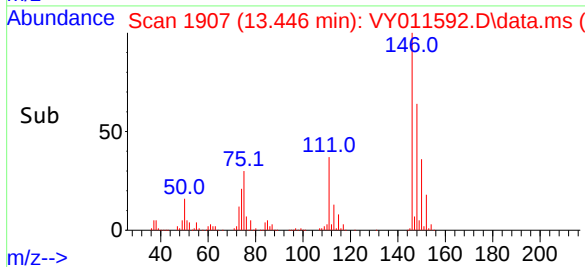
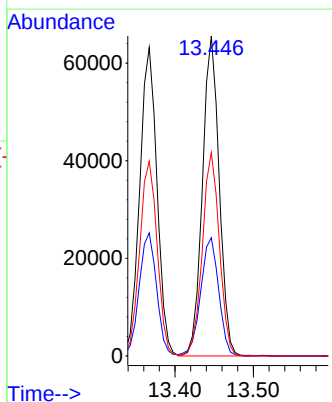
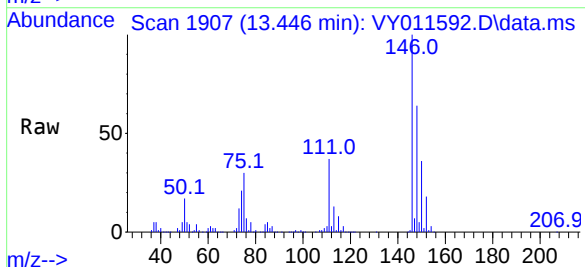
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

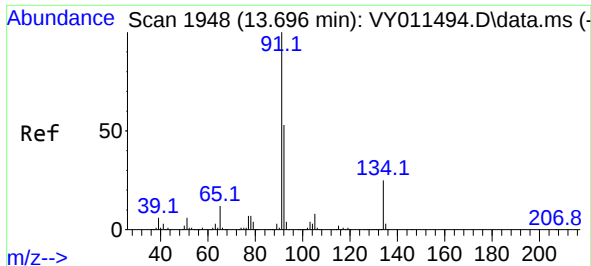
Tgt Ion:146 Resp: 96956
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.137 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:146 Resp: 97296
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 64.5 32.6 97.8





#89

n-Butylbenzene

Concen: 20.418 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

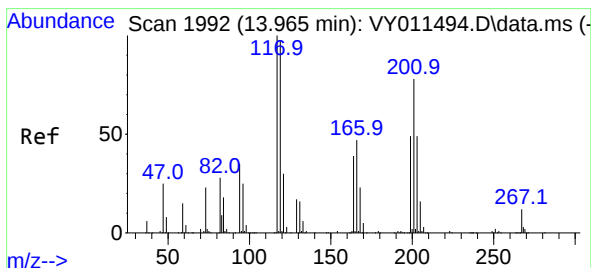
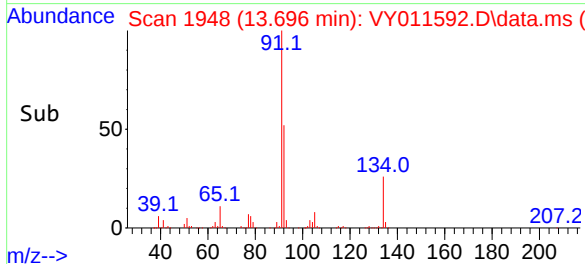
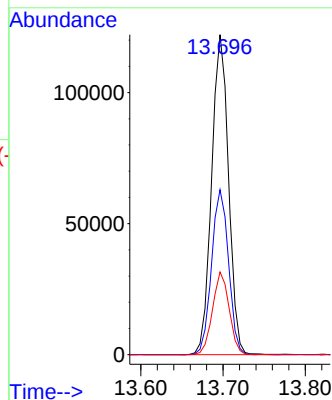
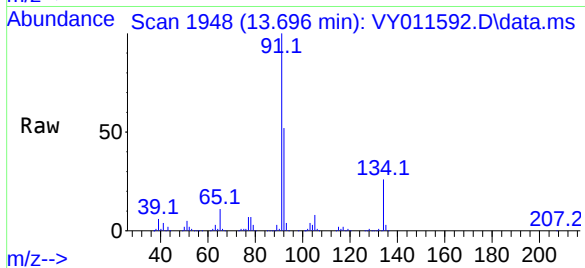
Tgt Ion: 91 Resp: 174453

Ion Ratio Lower Upper

91 100

92 51.8 26.3 78.9

134 25.4 13.0 38.9



#90

Hexachloroethane

Concen: 20.123 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.007 min

Lab File: VY011592.D

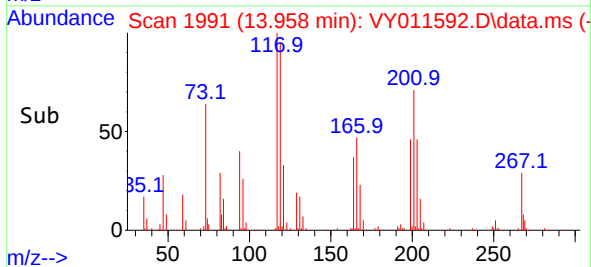
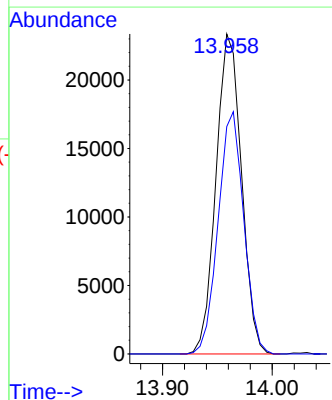
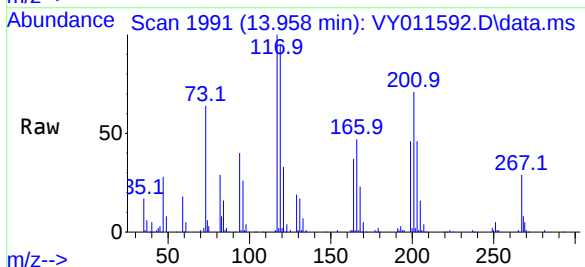
Acq: 28 Nov 2022 10:52

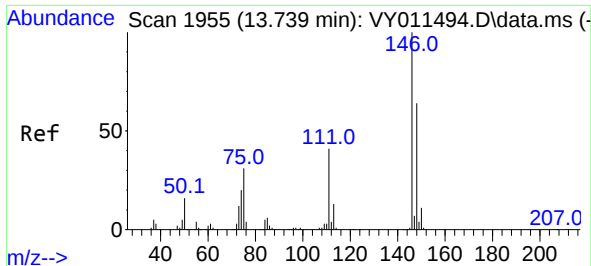
Tgt Ion: 117 Resp: 37768

Ion Ratio Lower Upper

117 100

201 76.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.627 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

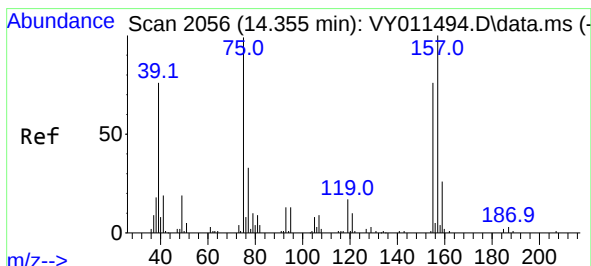
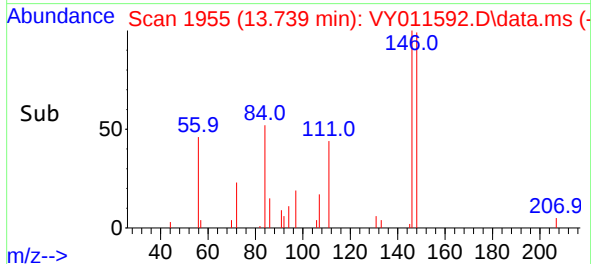
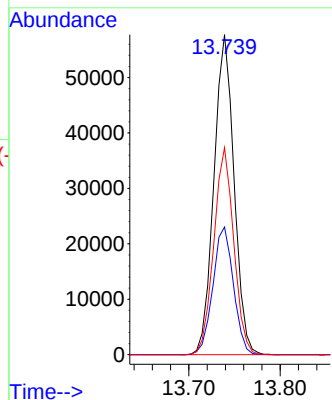
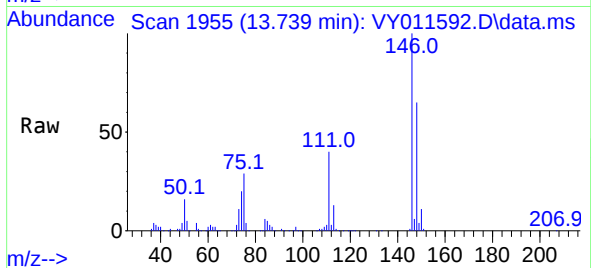
Tgt Ion:146 Resp: 88352

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.068 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

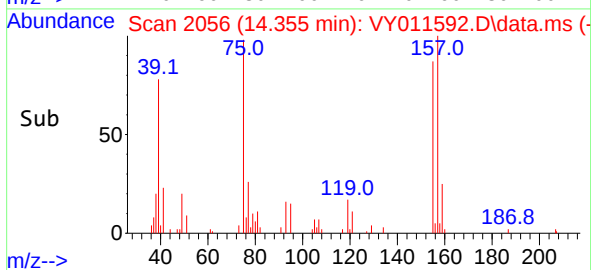
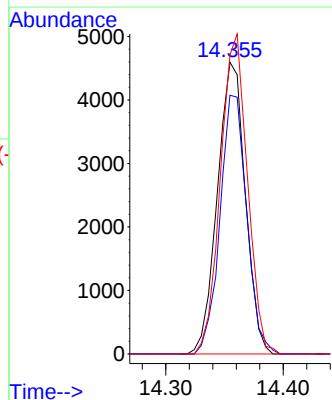
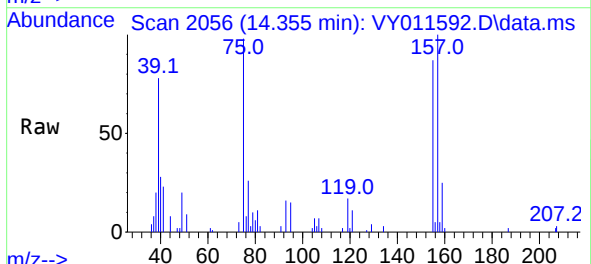
Tgt Ion: 75 Resp: 7578

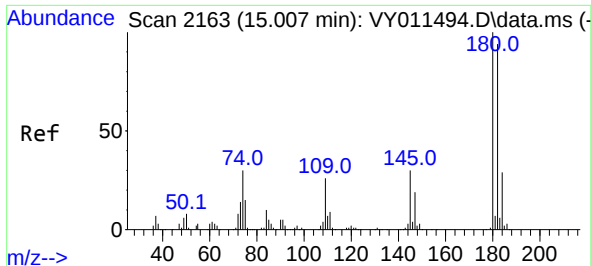
Ion Ratio Lower Upper

75 100

155 84.6 38.0 113.9

157 105.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.578 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

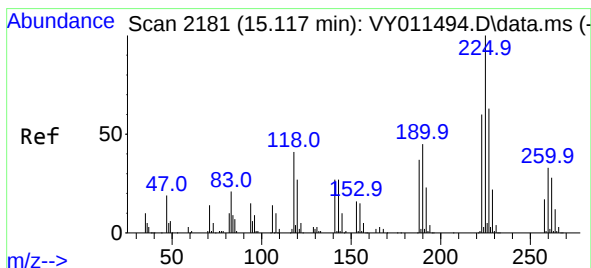
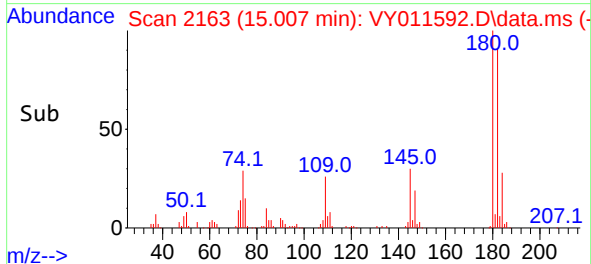
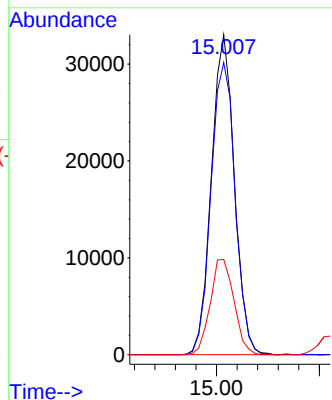
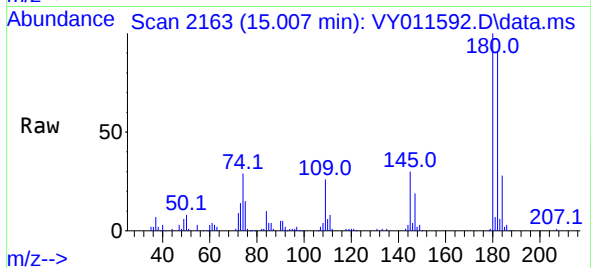
Tgt Ion:180 Resp: 51264

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.627 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011592.D

Acq: 28 Nov 2022 10:52

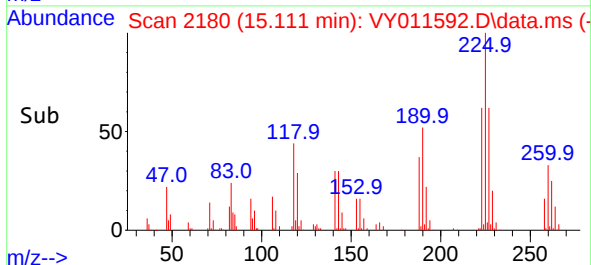
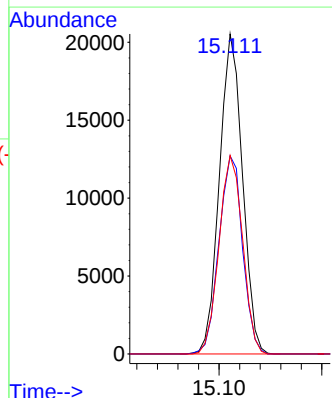
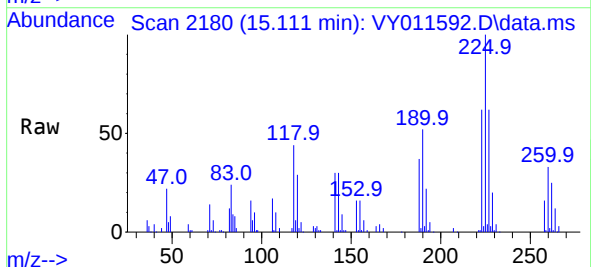
Tgt Ion:225 Resp: 31939

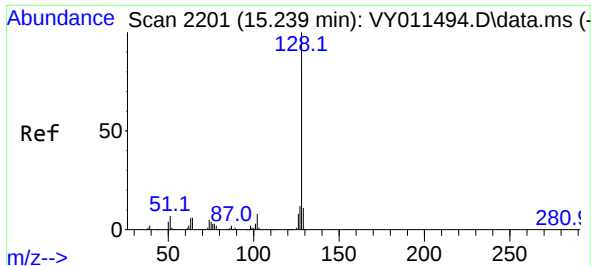
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 63.4 31.6 94.7

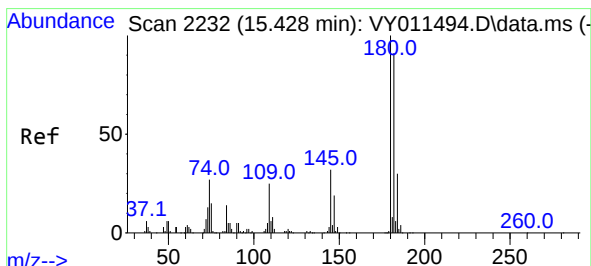
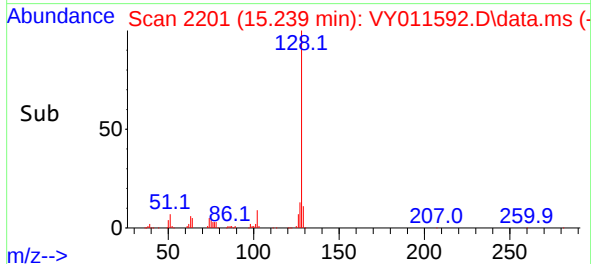
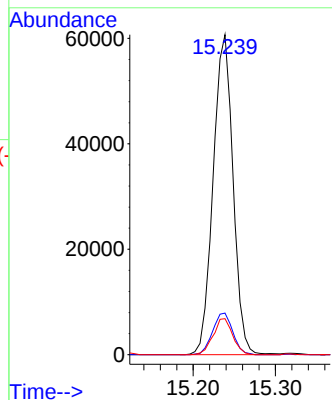
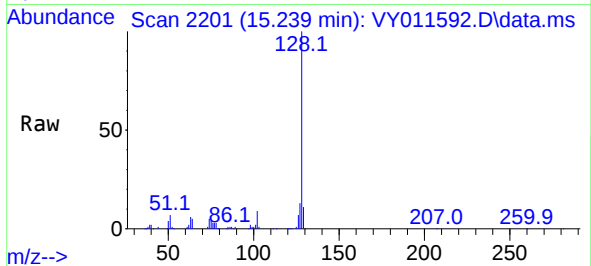




#95
Naphthalene
Concen: 22.836 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:128 Resp: 101905
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.032 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011592.D
Acq: 28 Nov 2022 10:52

Tgt Ion:180 Resp: 44858
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.1 15.3 45.9

