

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015698.D
 Acq On : 25 Sep 2023 11:44
 Operator : SY/MD
 Sample : VY0925SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 26 04:23:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	152794	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	257802	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	234242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71084	42.283	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.560%
35) Dibromofluoromethane	7.722	113	69090	44.775	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.560%
50) Toluene-d8	10.185	98	217414	41.556	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.120%
62) 4-Bromofluorobenzene	12.489	95	87770	42.749	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19403	19.265	ug/l	99
3) Chloromethane	2.107	50	23800	18.731	ug/l	100
4) Vinyl Chloride	2.247	62	28422	19.564	ug/l	96
5) Bromomethane	2.650	94	19984	16.261	ug/l	98
6) Chloroethane	2.784	64	19211	17.841	ug/l	94
7) Trichlorofluoromethane	3.113	101	52741	21.647	ug/l	99
8) Diethyl Ether	3.534	74	21461	20.656	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	32442	21.267	ug/l	93
10) Methyl Iodide	4.088	142	26900	16.906	ug/l	98
11) Tert butyl alcohol	4.997	59	53395	136.158	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	26117	19.429	ug/l	92
13) Acrolein	3.741	56	23947	93.010	ug/l	97
14) Allyl chloride	4.479	41	49713	20.227	ug/l	93
15) Acrylonitrile	5.180	53	89833	117.862	ug/l	98
16) Acetone	3.967	43	111211	123.611	ug/l	95
17) Carbon Disulfide	4.192	76	45704	17.502	ug/l	97
18) Methyl Acetate	4.485	43	69072	22.882	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	115198	21.041	ug/l	97
20) Methylene Chloride	4.716	84	43713	19.205	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	31549	20.533	ug/l	87
22) Diisopropyl ether	6.131	45	123979	20.961	ug/l	94
23) Vinyl Acetate	6.064	43	393056	107.663	ug/l	97
24) 1,1-Dichloroethane	6.021	63	65644	20.362	ug/l	97
25) 2-Butanone	6.996	43	153031	120.339	ug/l	98
26) 2,2-Dichloropropane	6.984	77	56885	19.305	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	41715	20.451	ug/l	95
28) Bromochloromethane	7.338	49	14471	16.544	ug/l	99
29) Tetrahydrofuran	7.362	42	87183	121.296	ug/l	93
30) Chloroform	7.515	83	72335	20.951	ug/l	93
31) Cyclohexane	7.789	56	45372	19.482	ug/l	88
32) 1,1,1-Trichloroethane	7.710	97	59051	20.719	ug/l	98
36) 1,1-Dichloropropene	7.923	75	45273	19.844	ug/l	98
37) Ethyl Acetate	7.082	43	56138	24.668	ug/l	97
38) Carbon Tetrachloride	7.905	117	50954	20.575	ug/l	99
39) Methylcyclohexane	9.185	83	49756	19.717	ug/l	94
40) Benzene	8.167	78	141647	20.359	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	22971	18.747	ug/l	90
42) 1,2-Dichloroethane	8.240	62	49435	20.746	ug/l	94
43) Isopropyl Acetate	8.283	43	87330	22.465	ug/l	98
44) Trichloroethene	8.947	130	41284	21.245	ug/l	95
45) 1,2-Dichloropropane	9.222	63	40778	21.017	ug/l	96
46) Dibromomethane	9.307	93	26636	21.461	ug/l	95
47) Bromodichloromethane	9.502	83	57759	20.879	ug/l	96
48) Methyl methacrylate	9.301	41	36872	21.610	ug/l	89
49) 1,4-Dioxane	9.325	88	13328	543.570	ug/l #	51
51) 4-Methyl-2-Pentanone	10.075	43	289778	120.269	ug/l	94
52) Toluene	10.252	92	93349	20.811	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	62491	21.065	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	65423	20.487	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	39671	21.811	ug/l	98
56) Ethyl methacrylate	10.514	69	58623	21.871	ug/l #	87
57) 1,3-Dichloropropane	10.795	76	65373	21.433	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	85683	100.637	ug/l	96
59) 2-Hexanone	10.837	43	230056	124.453	ug/l	92
60) Dibromochloromethane	10.990	129	45673	21.512	ug/l	100
61) 1,2-Dibromoethane	11.093	107	38505	21.640	ug/l	100
64) Tetrachloroethene	10.727	164	44142	21.964	ug/l	97
65) Chlorobenzene	11.520	112	106275	20.785	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	42332	21.314	ug/l	99
67) Ethyl Benzene	11.599	91	185219	20.725	ug/l	99
68) m/p-Xylenes	11.709	106	142830	42.048	ug/l	95
69) o-Xylene	12.032	106	69427	20.844	ug/l	99
70) Styrene	12.050	104	121293	21.274	ug/l	97
71) Bromoform	12.215	173	32489	22.574	ug/l #	100
73) Isopropylbenzene	12.337	105	187876	20.615	ug/l	100
74) N-amyl acetate	12.148	43	75818	22.135	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	56252	22.178	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	74057	38.211	ug/l #	100
77) Bromobenzene	12.617	156	46181	20.644	ug/l	93
78) n-propylbenzene	12.678	91	228568	20.645	ug/l	99
79) 2-Chlorotoluene	12.764	91	129571	20.531	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	158168	20.731	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	18911	21.973	ug/l	94
82) 4-Chlorotoluene	12.861	91	134456	20.408	ug/l	100
83) tert-Butylbenzene	13.081	119	138694	20.756	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	158980	20.826	ug/l	99
85) sec-Butylbenzene	13.258	105	208977	20.897	ug/l	100
86) p-Isopropyltoluene	13.373	119	172994	20.710	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	91763	20.677	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	91804	20.683	ug/l	98
89) n-Butylbenzene	13.703	91	163920	20.723	ug/l	98
90) Hexachloroethane	13.965	117	33751	20.935	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	86519	21.118	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12171	24.161	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	53892	20.895	ug/l	98
94) Hexachlorobutadiene	15.117	225	27694	20.968	ug/l	98
95) Naphthalene	15.239	128	150348	22.356	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49623	20.846	ug/l	97

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QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

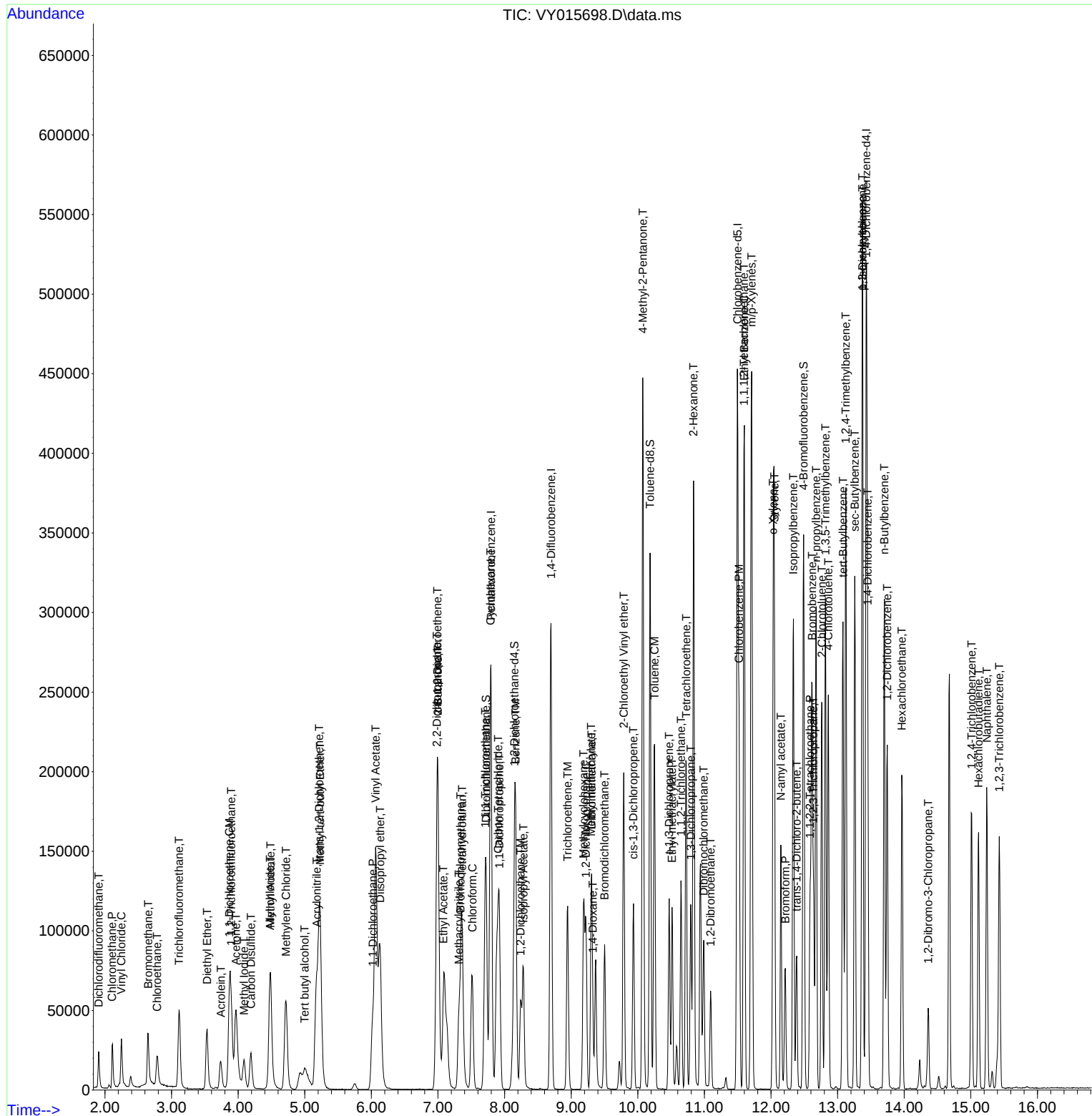
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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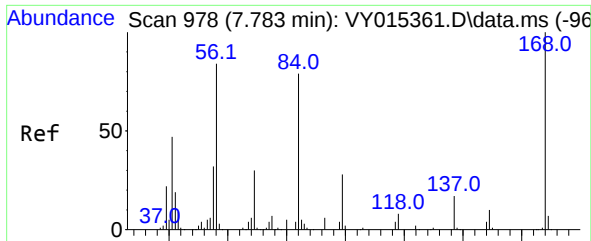
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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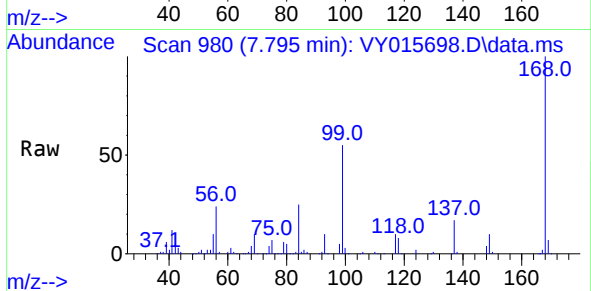
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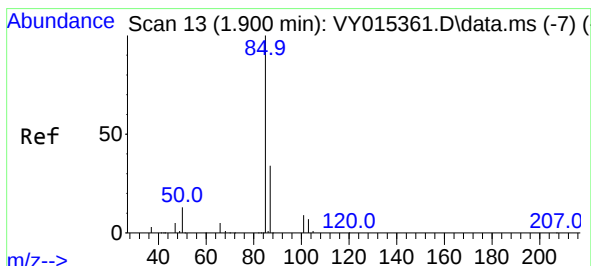
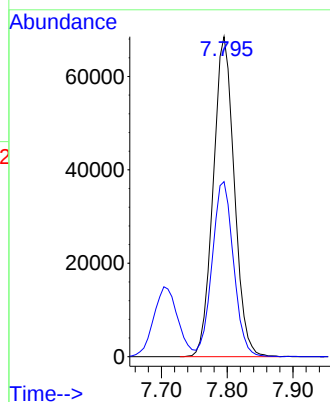
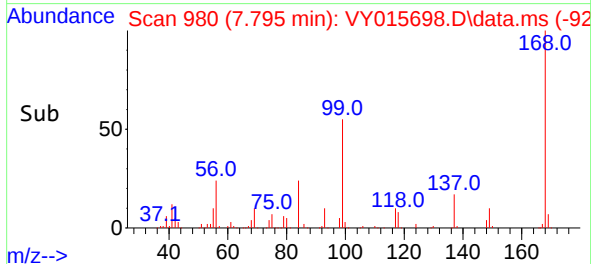


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015698.D
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MSVOA_Y
ClientSampleId :

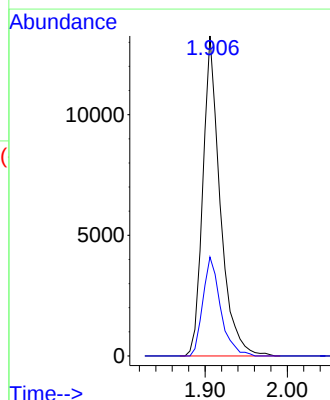
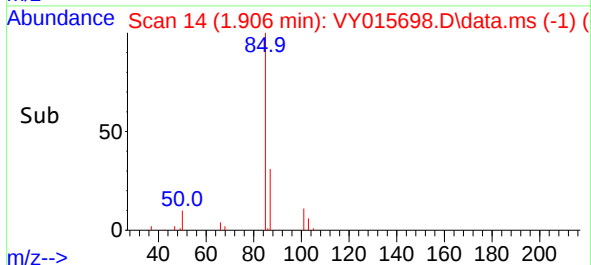
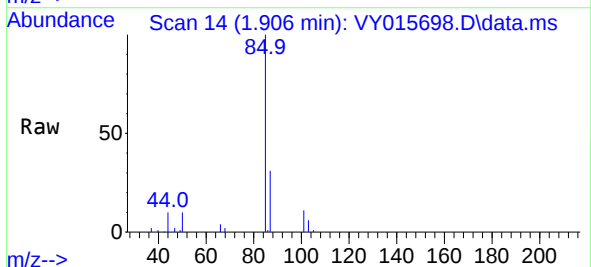


Tgt Ion:168 Resp: 152794
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0

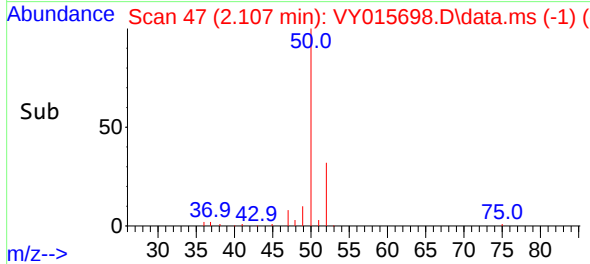
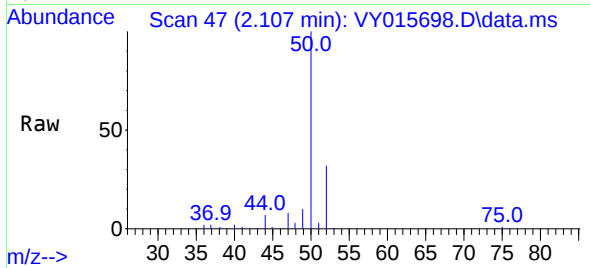
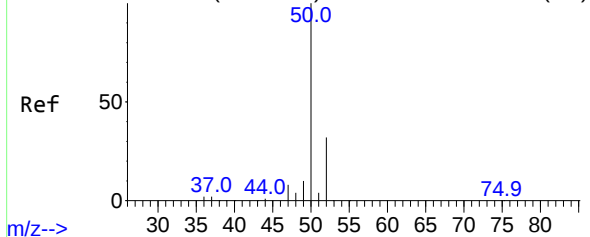


#2
Dichlorodifluoromethane
Concen: 19.265 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 85 Resp: 19403
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8



Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3

Chloromethane

Concen: 18.731 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

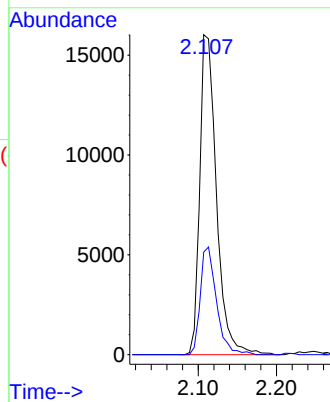
ClientSampleId :

Tgt Ion: 50 Resp: 23800

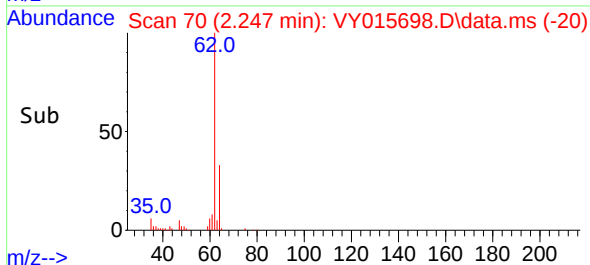
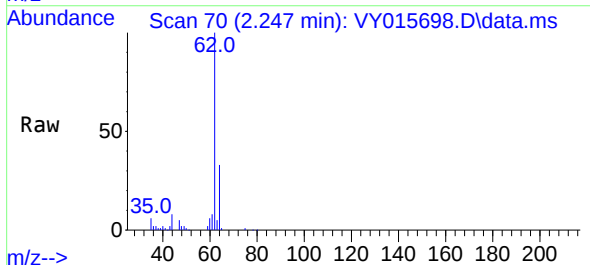
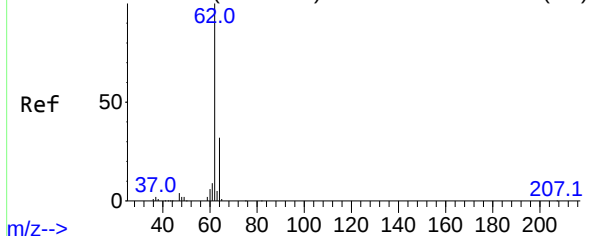
Ion Ratio Lower Upper

50 100

52 32.0 25.4 38.2



Abundance Scan 70 (2.247 min): VY015361.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 19.564 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015698.D

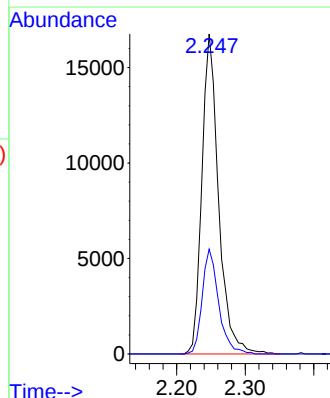
Acq: 25 Sep 2023 11:44

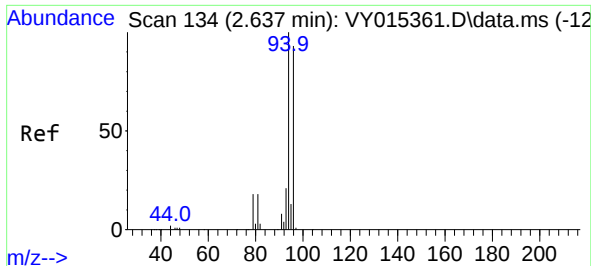
Tgt Ion: 62 Resp: 28422

Ion Ratio Lower Upper

62 100

64 32.8 24.3 36.5

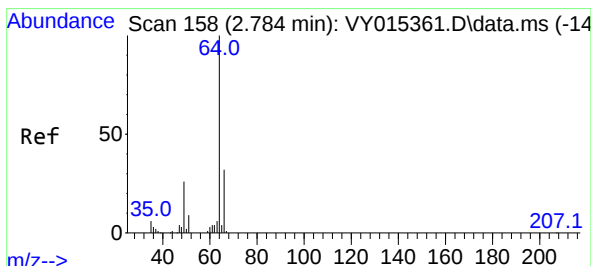
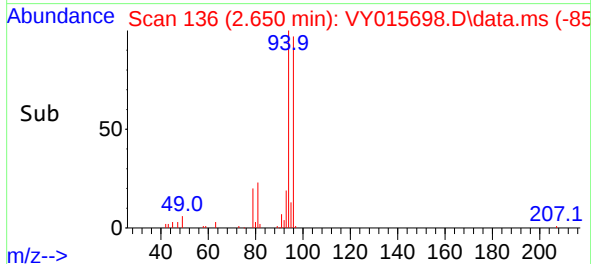
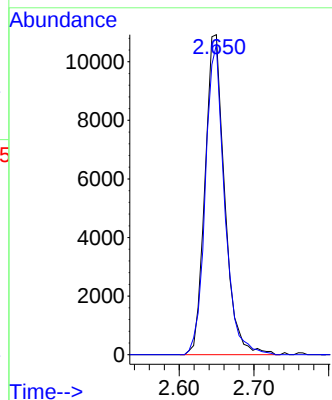
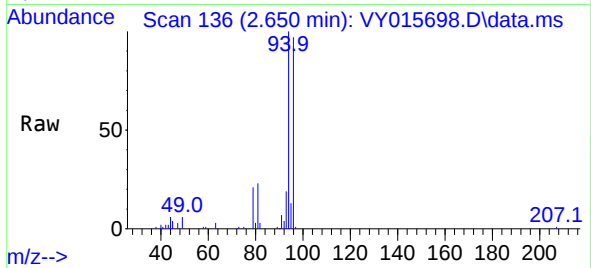




#5
Bromomethane
Concen: 16.261 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

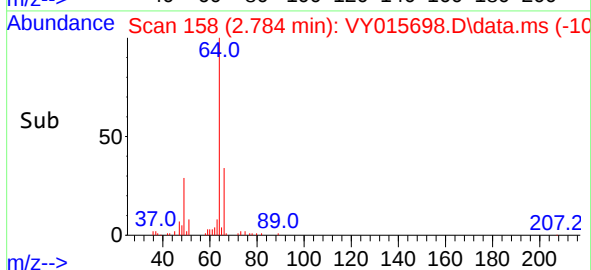
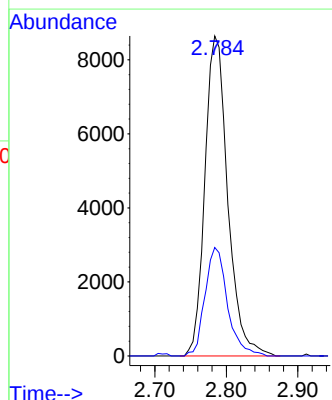
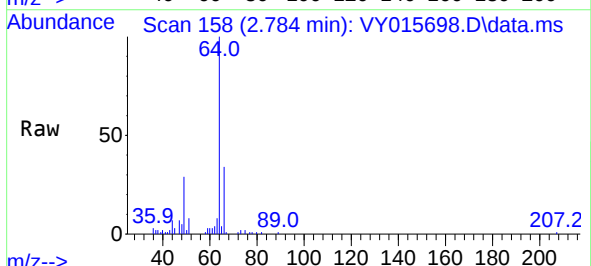
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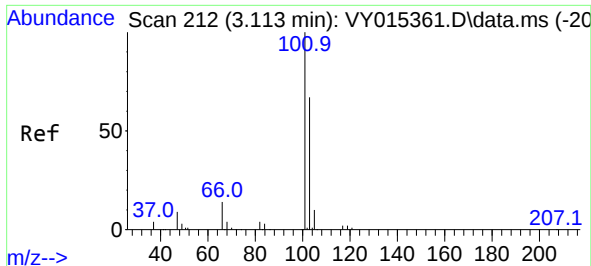
Tgt Ion: 94 Resp: 19984
Ion Ratio Lower Upper
94 100
96 96.9 75.8 113.6



#6
Chloroethane
Concen: 17.841 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

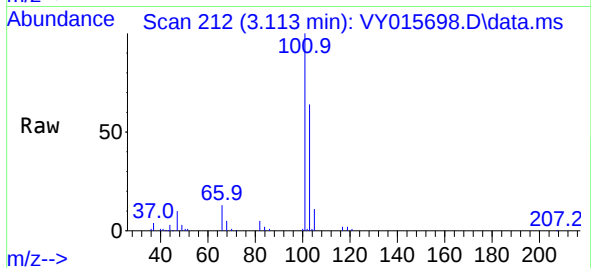
Tgt Ion: 64 Resp: 19211
Ion Ratio Lower Upper
64 100
66 33.9 24.4 36.6



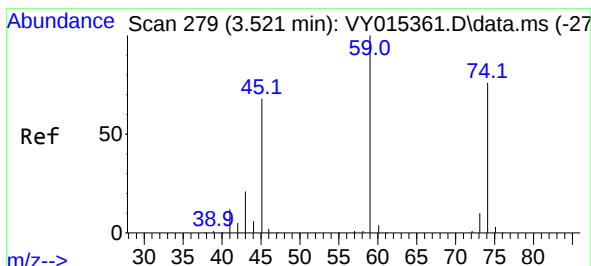
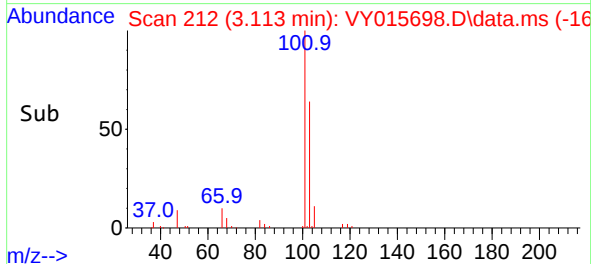
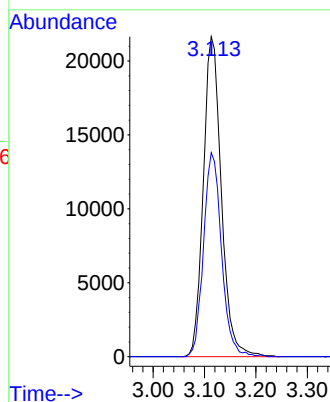


#7
 Trichlorofluoromethane
 Concen: 21.647 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

Instrument :
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 ClientSampleId :

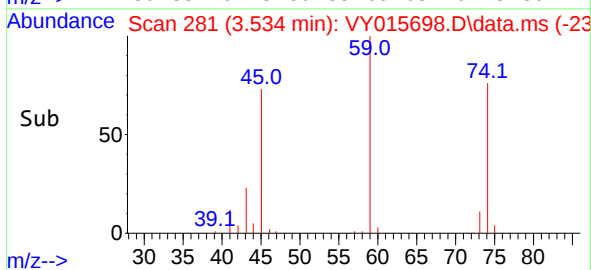
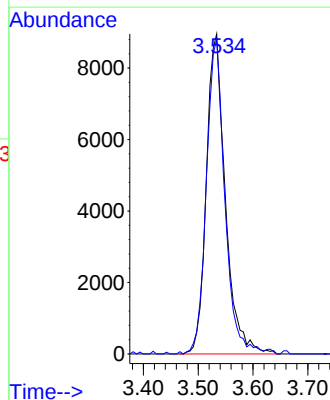
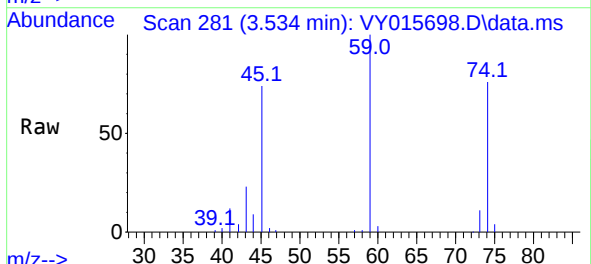


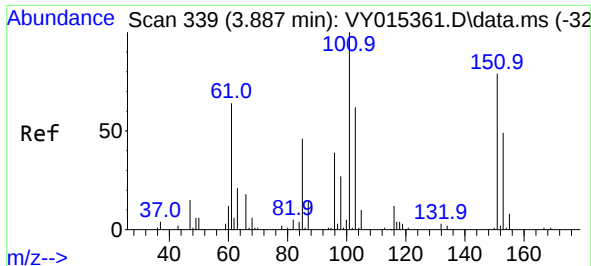
Tgt Ion:101 Resp: 52741
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.656 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.013 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

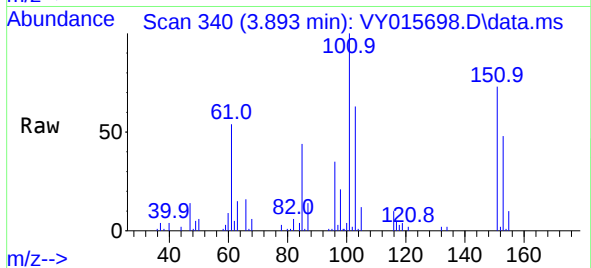
Tgt Ion: 74 Resp: 21461
 Ion Ratio Lower Upper
 74 100
 45 95.7 51.5 154.5



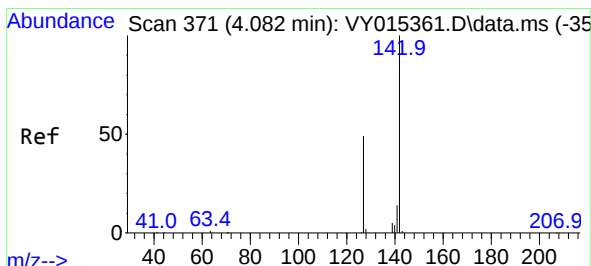
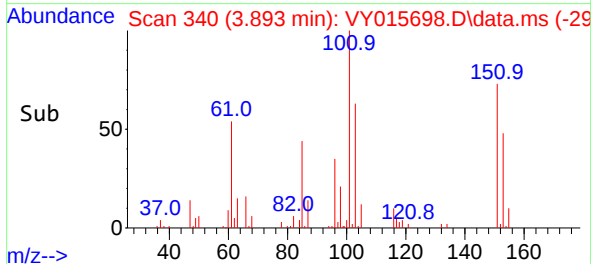
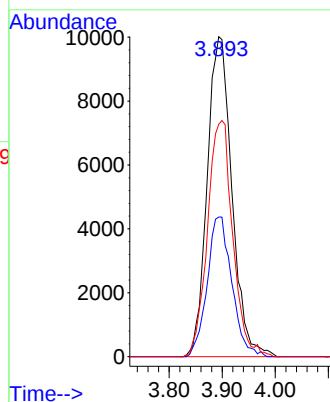


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.267 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :

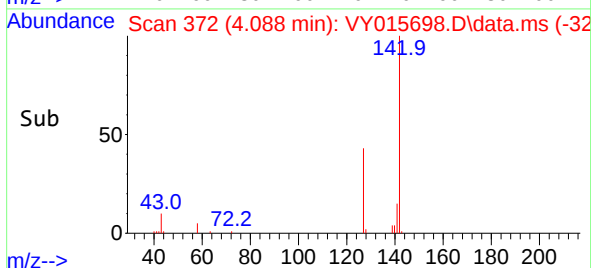
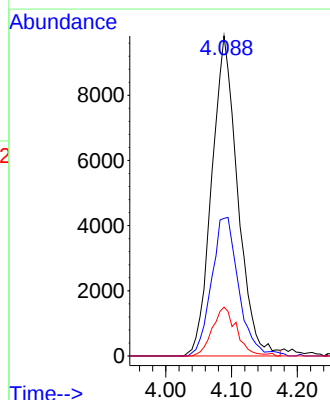
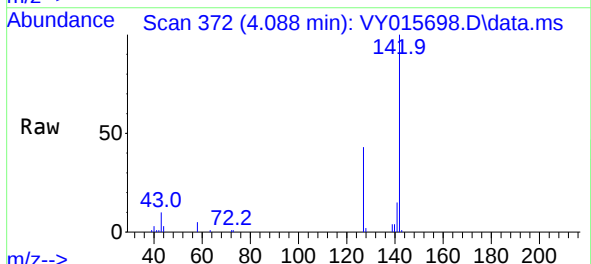


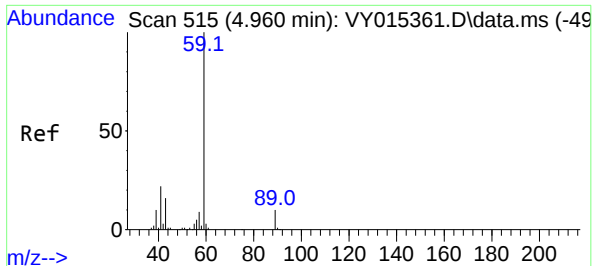
Tgt Ion:101 Resp: 32442
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 75.2 67.0 100.6



#10
Methyl Iodide
Concen: 16.906 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:142 Resp: 26900
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.4 11.8 17.8





#11

Tert butyl alcohol

Concen: 136.158 ug/l

RT: 4.997 min Scan# 51

Delta R.T. 0.043 min

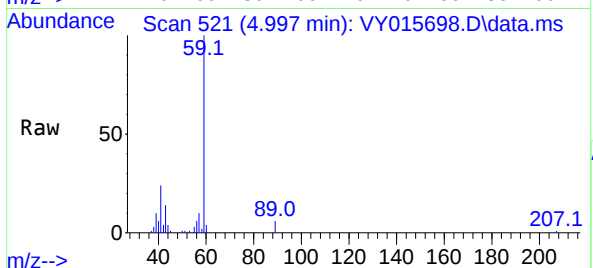
Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

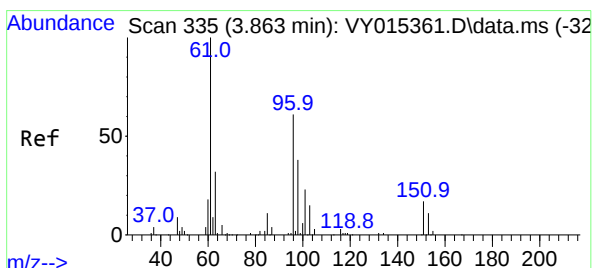
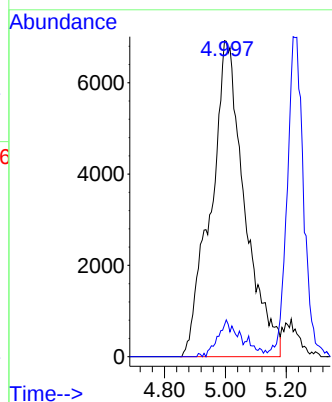


Tgt Ion: 59 Resp: 53395

Ion Ratio Lower Upper

59 100

57 6.4 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 19.429 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

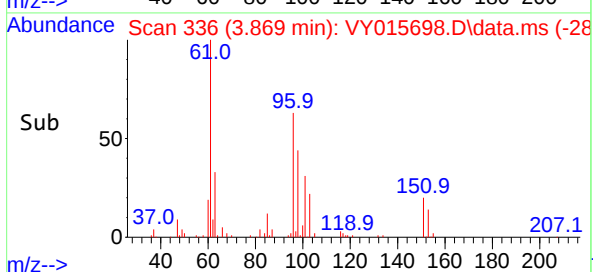
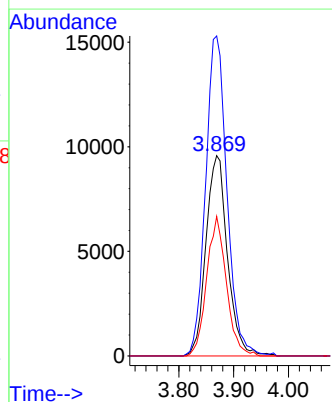
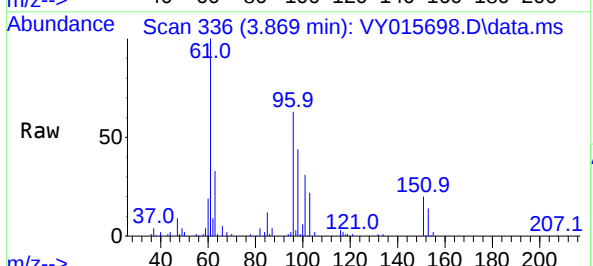
Tgt Ion: 96 Resp: 26117

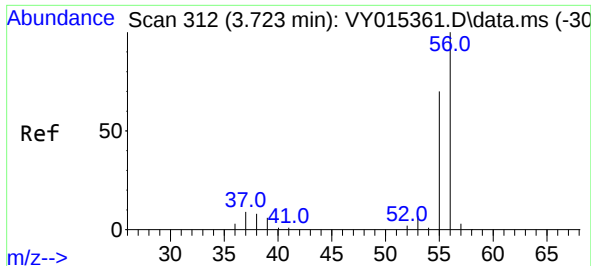
Ion Ratio Lower Upper

96 100

61 159.7 136.4 204.6

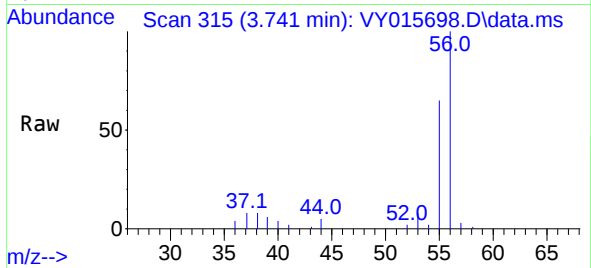
98 69.6 49.4 74.2



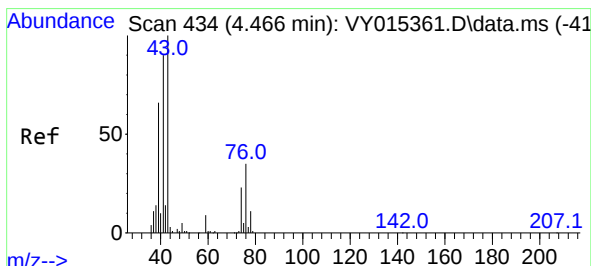
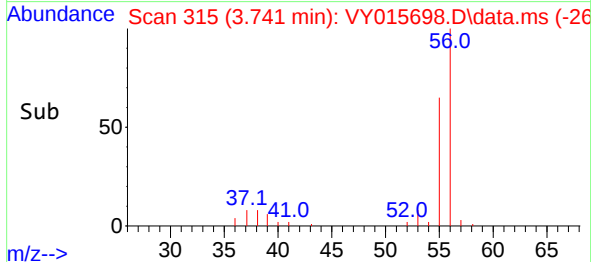
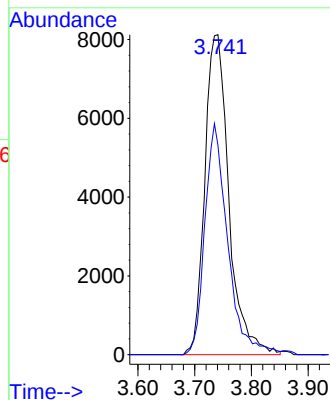


#13
Acrolein
Concen: 93.010 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :

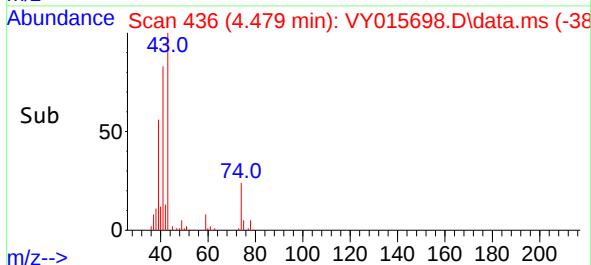
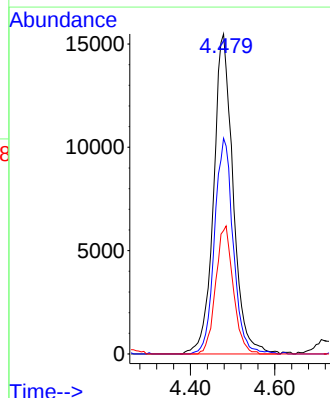
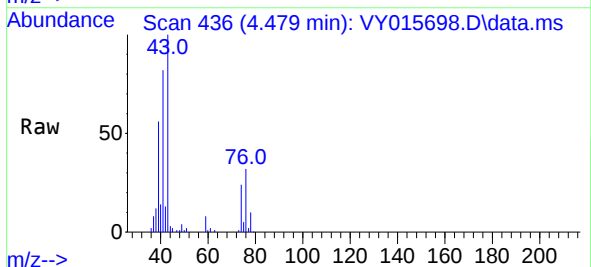


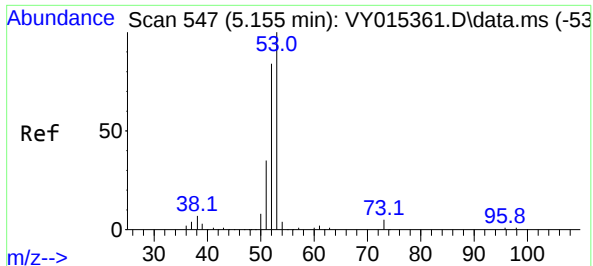
Tgt Ion: 56 Resp: 23947
Ion Ratio Lower Upper
56 100
55 68.5 57.0 85.4



#14
Allyl chloride
Concen: 20.227 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 41 Resp: 49713
Ion Ratio Lower Upper
41 100
39 64.5 58.0 87.0
76 36.0 27.4 41.2





#15

Acrylonitrile

Concen: 117.862 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.019 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

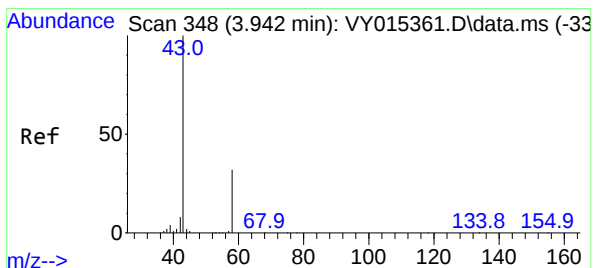
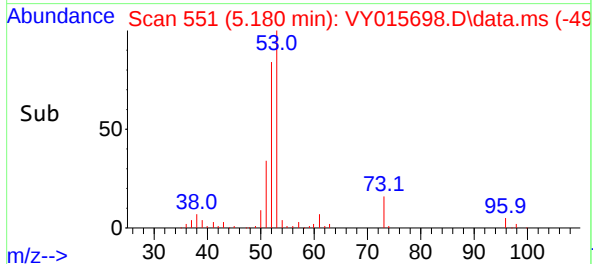
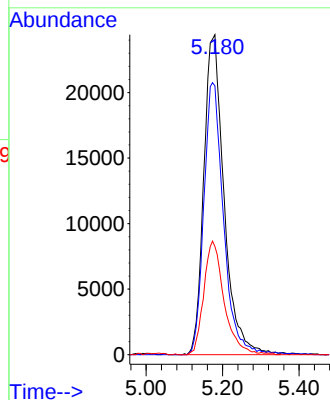
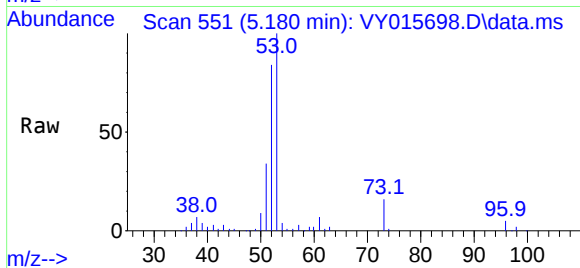
Tgt Ion: 53 Resp: 89833

Ion Ratio Lower Upper

53 100

52 82.5 66.9 100.3

51 35.5 29.8 44.6



#16

Acetone

Concen: 123.611 ug/l

RT: 3.967 min Scan# 352

Delta R.T. 0.025 min

Lab File: VY015698.D

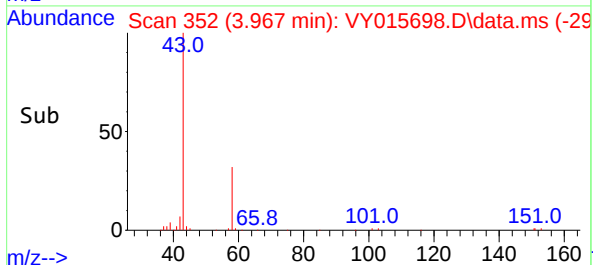
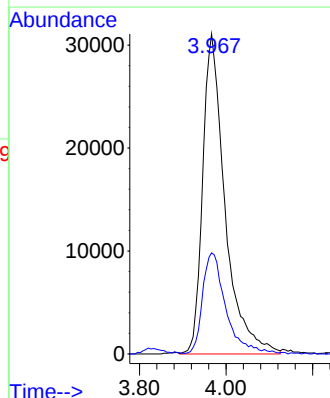
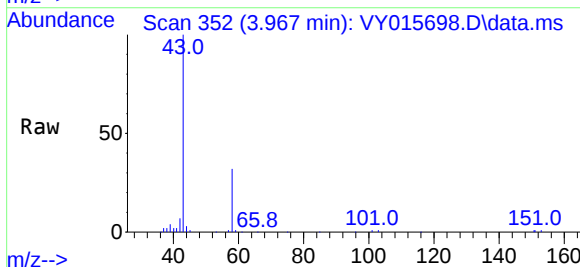
Acq: 25 Sep 2023 11:44

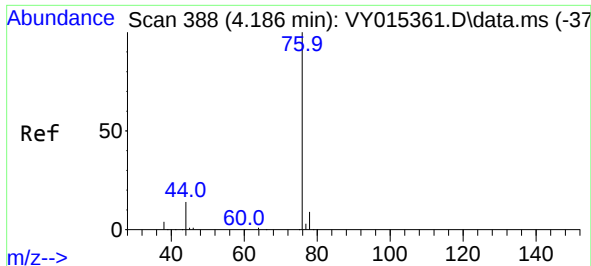
Tgt Ion: 43 Resp: 111211

Ion Ratio Lower Upper

43 100

58 31.2 22.7 34.1

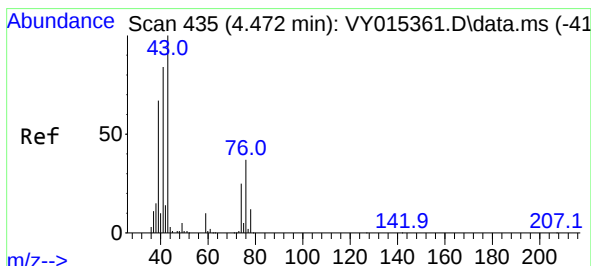
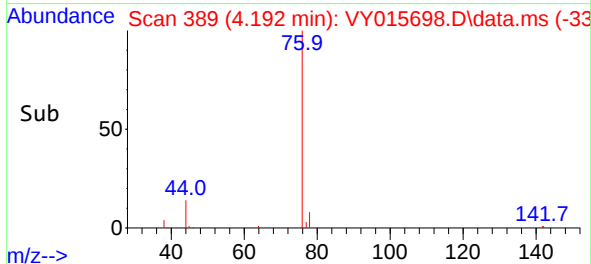
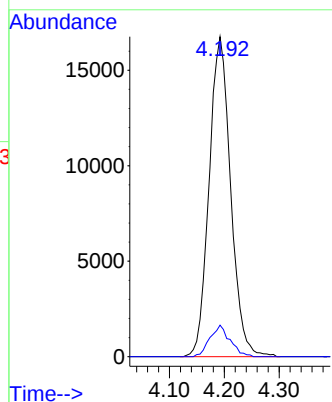
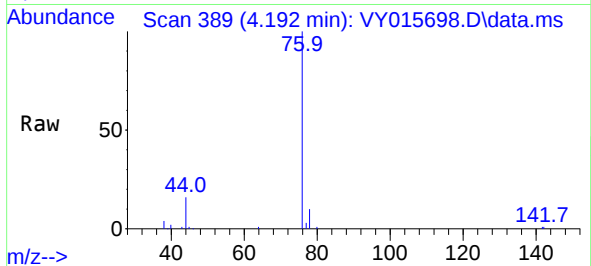




#17
Carbon Disulfide
Concen: 17.502 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

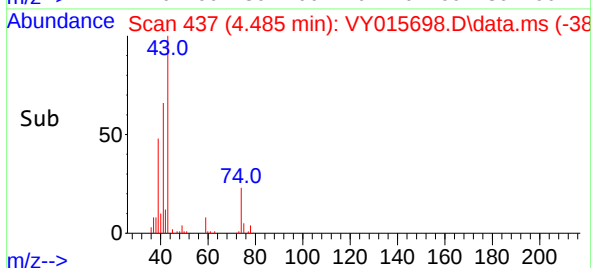
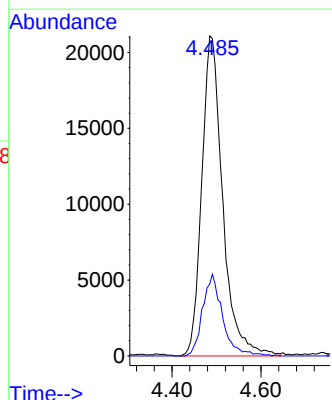
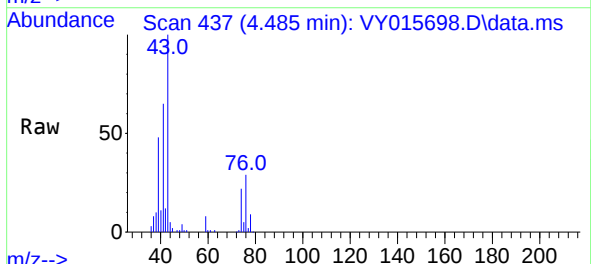
Instrument :
MSVOA_Y
ClientSampleId :

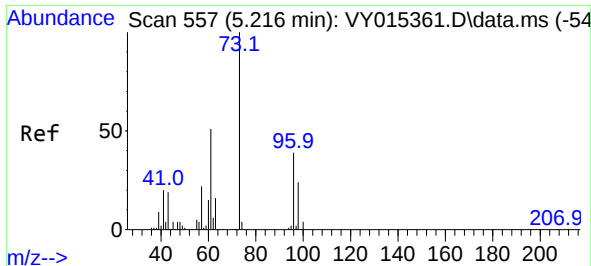
Tgt Ion: 76 Resp: 45704
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4



#18
Methyl Acetate
Concen: 22.882 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

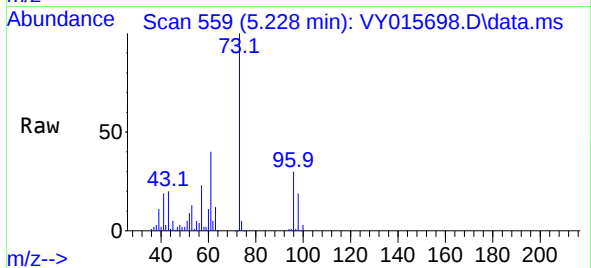
Tgt Ion: 43 Resp: 69072
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



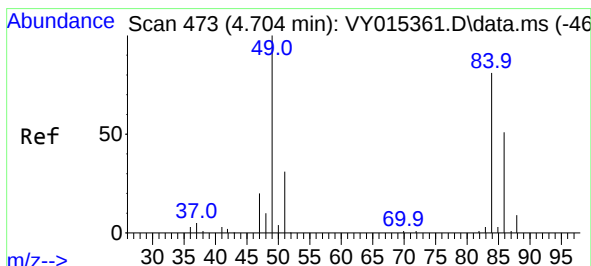
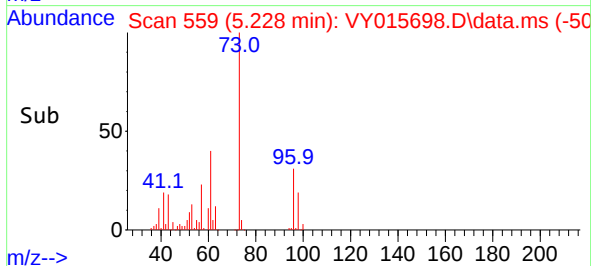
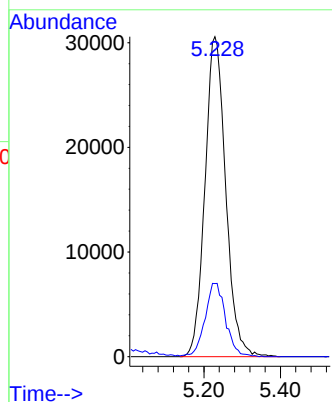


#19
Methyl tert-butyl Ether
Concen: 21.041 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :

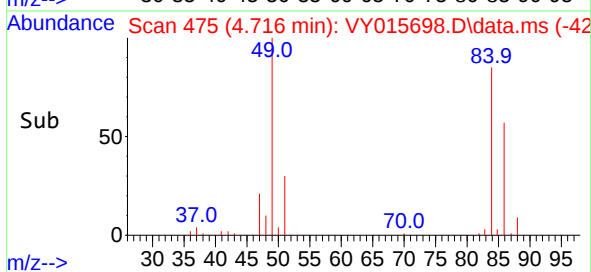
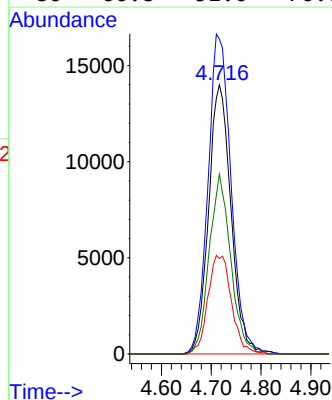
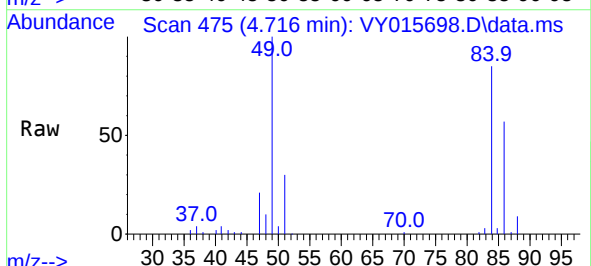


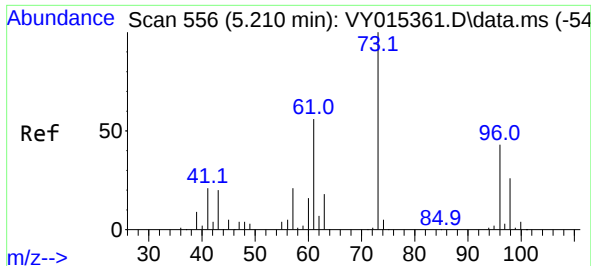
Tgt Ion: 73 Resp: 115198
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 19.205 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 84 Resp: 43713
Ion Ratio Lower Upper
84 100
49 117.0 106.9 160.3
51 35.5 33.2 49.8
86 66.8 51.0 76.6

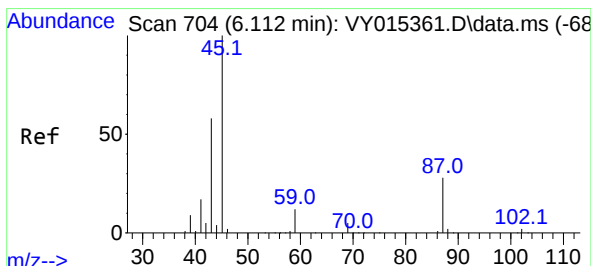
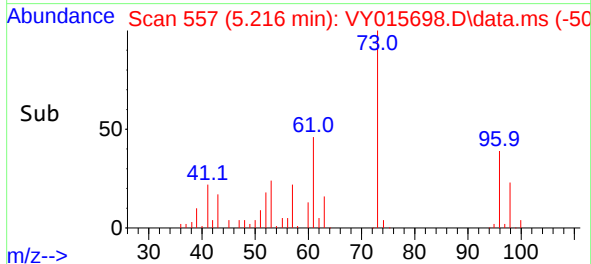
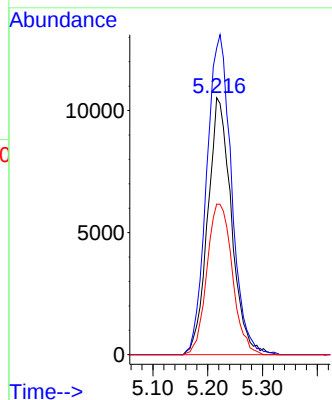
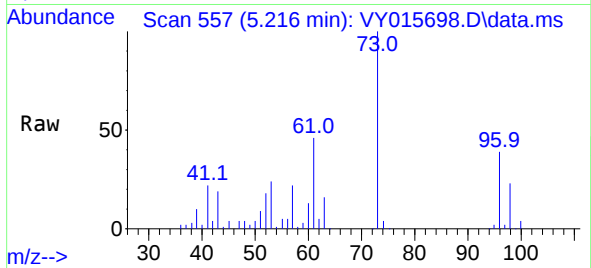




#21
trans-1,2-Dichloroethene
Concen: 20.533 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

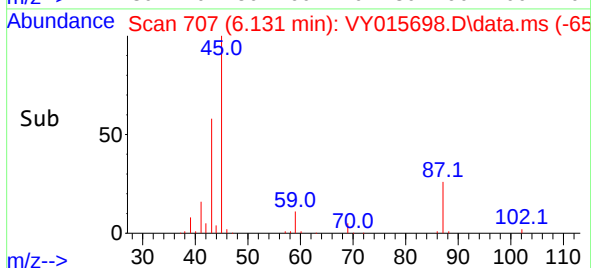
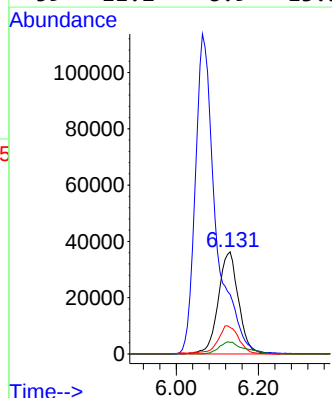
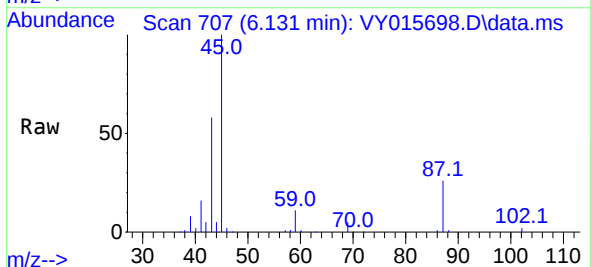
Instrument :
MSVOA_Y
ClientSampleId :

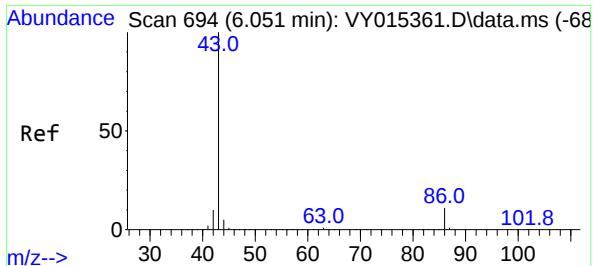
Tgt Ion: 96 Resp: 31549
Ion Ratio Lower Upper
96 100
61 119.3 110.2 165.4
98 58.6 51.8 77.6



#22
Diisopropyl ether
Concen: 20.961 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 45 Resp: 123979
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 25.8 21.0 31.6
59 11.2 8.9 13.3

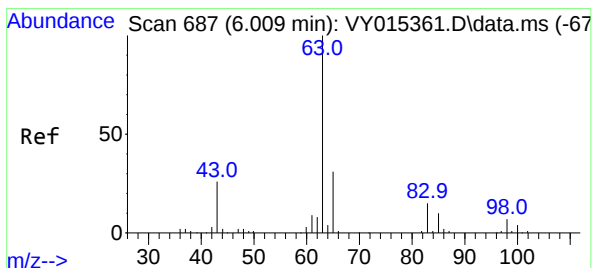
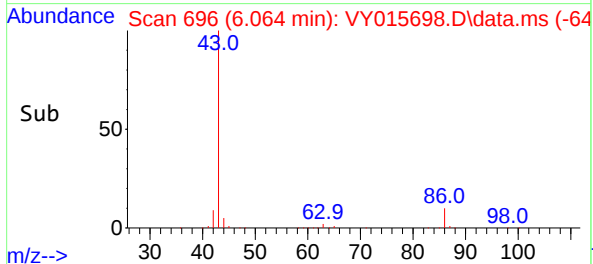
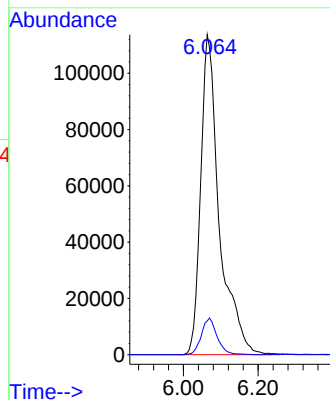
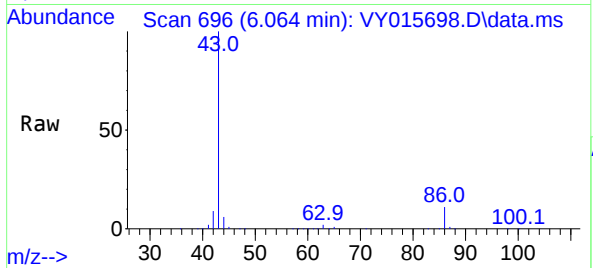




#23
 Vinyl Acetate
 Concen: 107.663 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.013 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

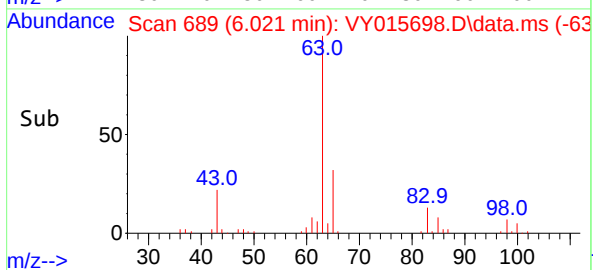
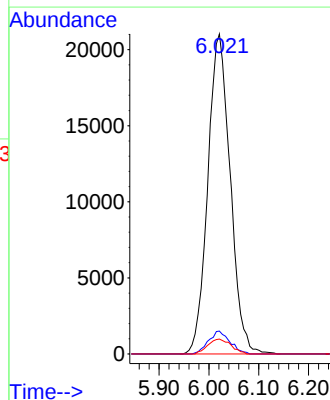
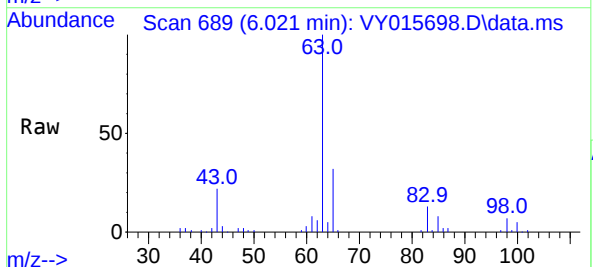
Instrument :
 MSVOA_Y
 ClientSampleId :

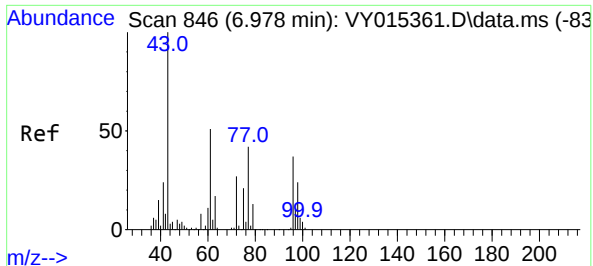
Tgt Ion: 43 Resp: 393056
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.362 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.018 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

Tgt Ion: 63 Resp: 65644
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 120.339 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.018 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

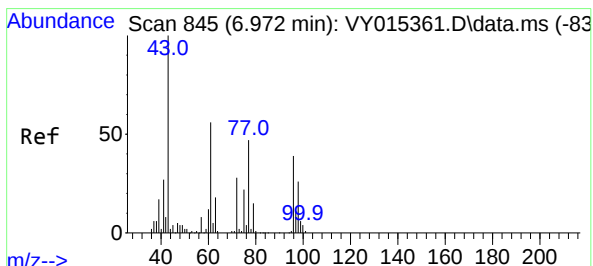
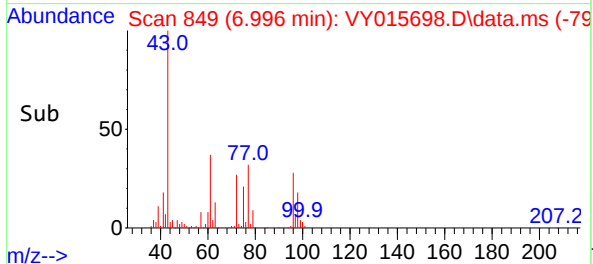
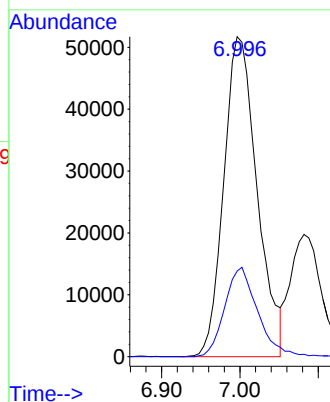
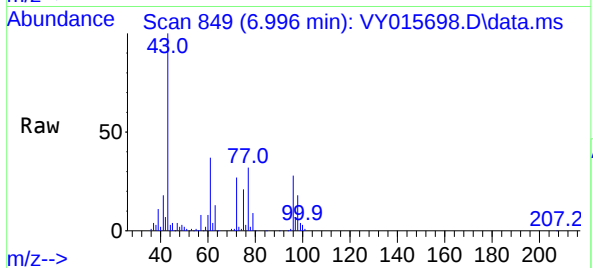
ClientSampleId :

Tgt Ion: 43 Resp: 153031

Ion Ratio Lower Upper

43 100

72 26.7 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.305 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY015698.D

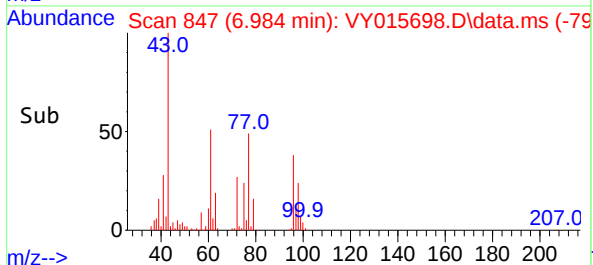
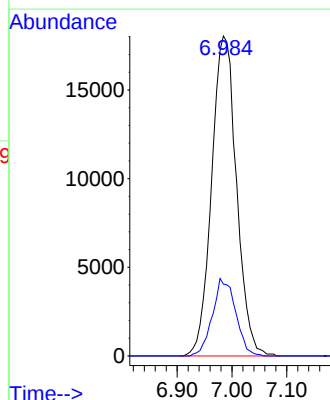
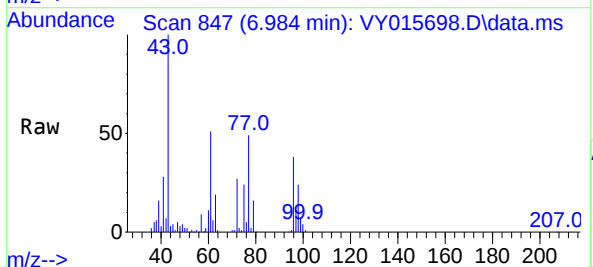
Acq: 25 Sep 2023 11:44

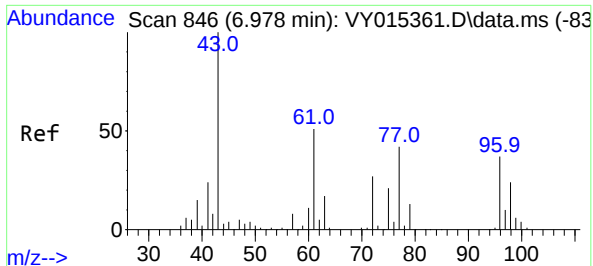
Tgt Ion: 77 Resp: 56885

Ion Ratio Lower Upper

77 100

97 22.5 10.9 32.9

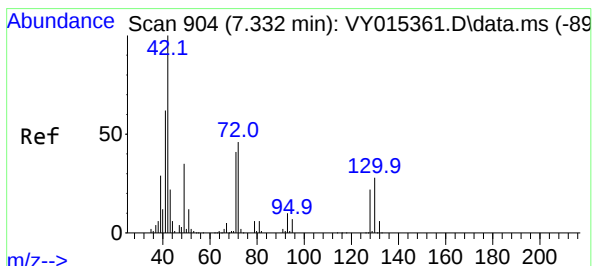
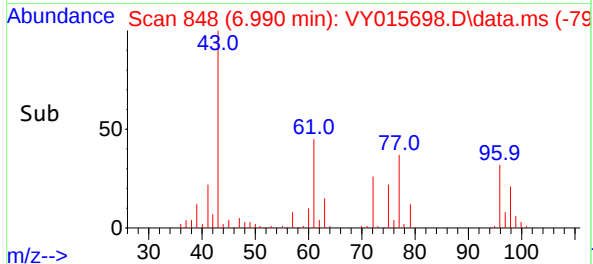
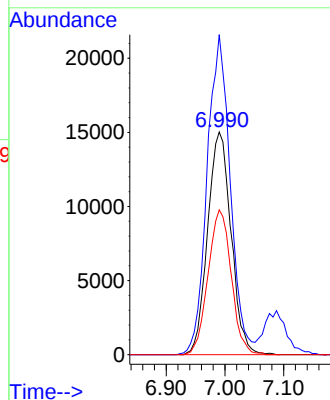
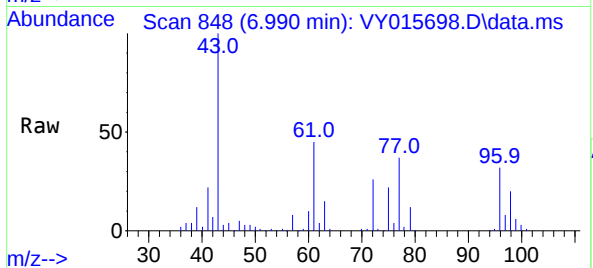




#27
 cis-1,2-Dichloroethene
 Concen: 20.451 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.012 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

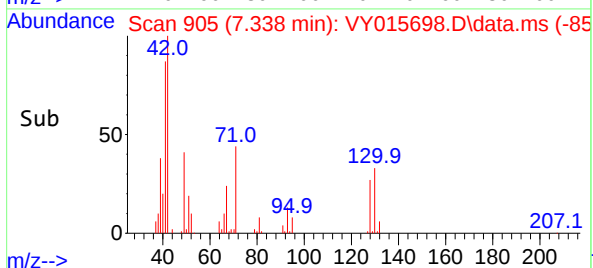
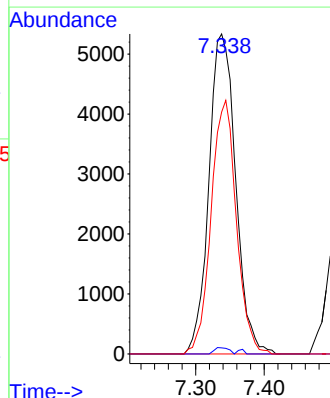
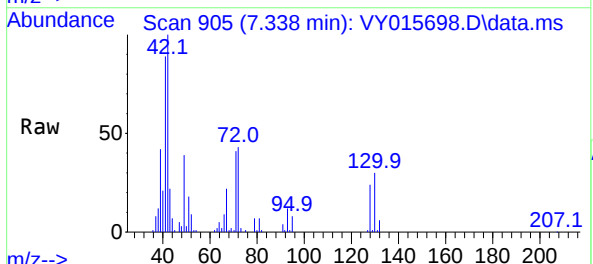
Instrument :
 MSVOA_Y
 ClientSampleId :

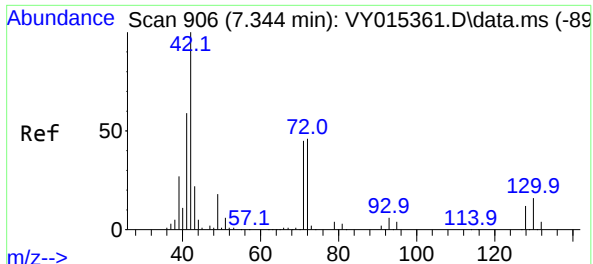
Tgt Ion: 96 Resp: 41715
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 301.4
 98 64.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 16.544 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

Tgt Ion: 49 Resp: 14471
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 74.7 60.7 91.1

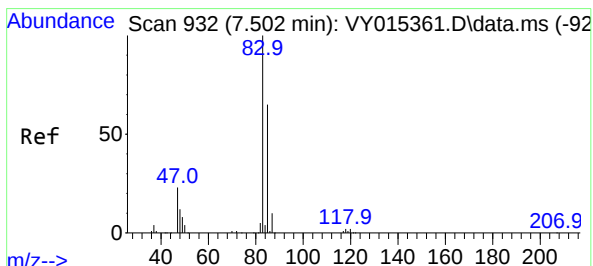
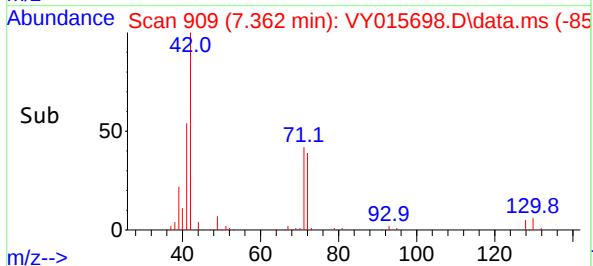
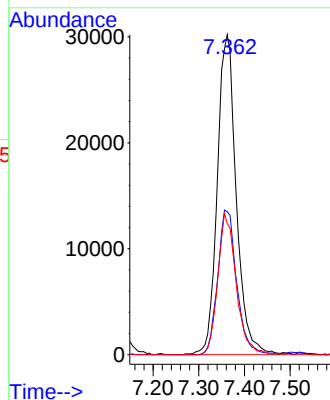
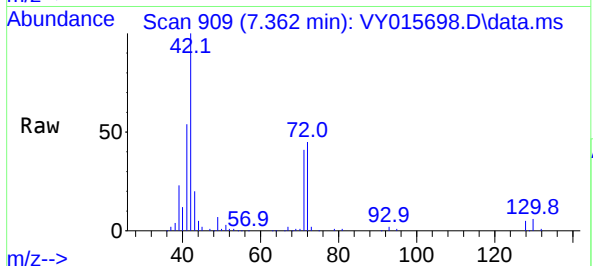




#29
Tetrahydrofuran
Concen: 121.296 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

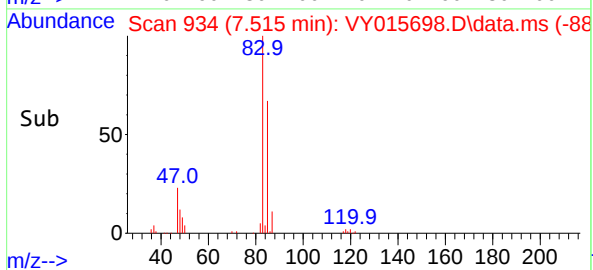
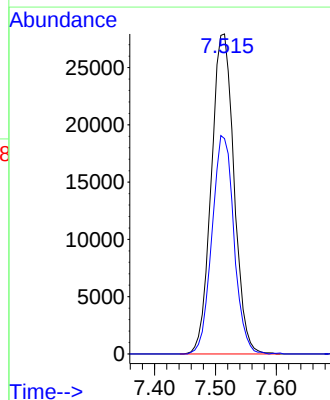
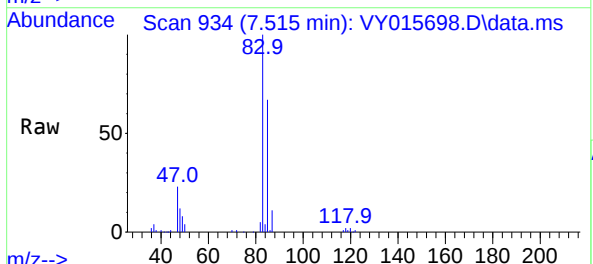
Instrument :
MSVOA_Y
ClientSampleId :

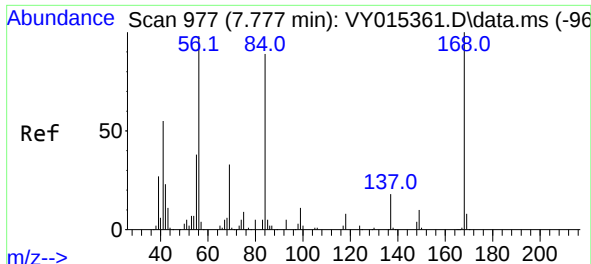
Tgt Ion: 42 Resp: 87183
Ion Ratio Lower Upper
42 100
72 45.3 32.8 49.2
71 42.5 31.0 46.4



#30
Chloroform
Concen: 20.951 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

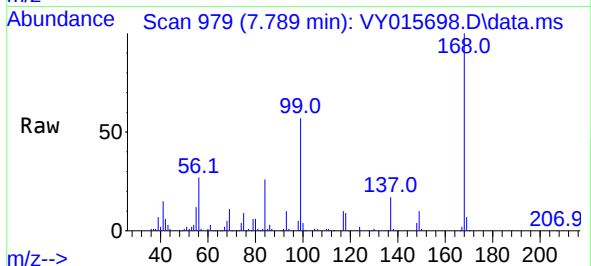
Tgt Ion: 83 Resp: 72335
Ion Ratio Lower Upper
83 100
85 67.3 49.7 74.5



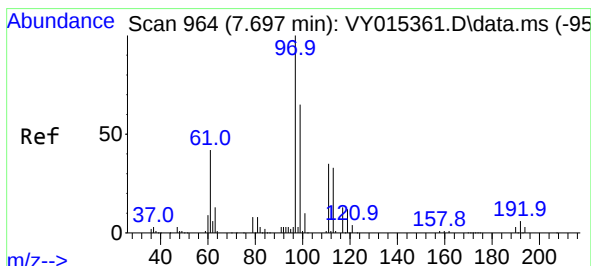
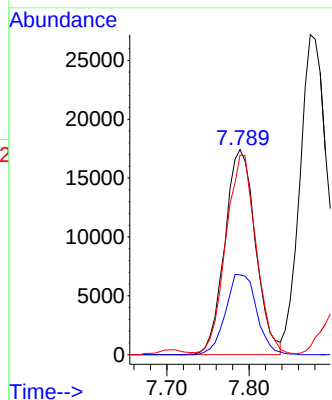
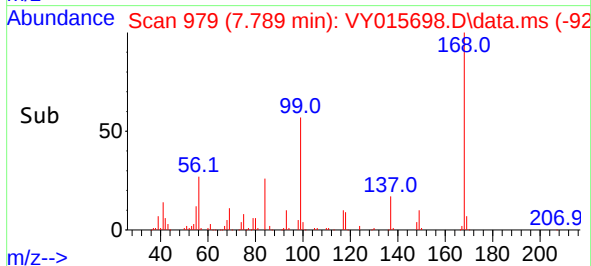


#31
Cyclohexane
Concen: 19.482 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :

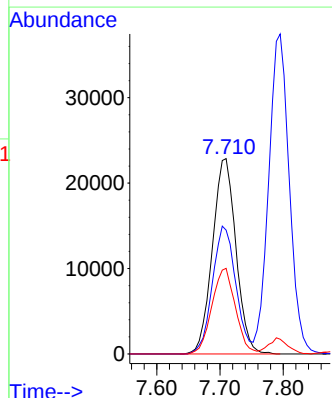
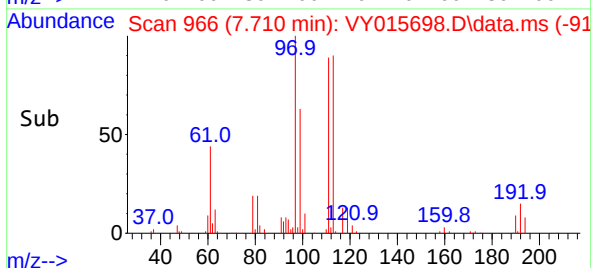
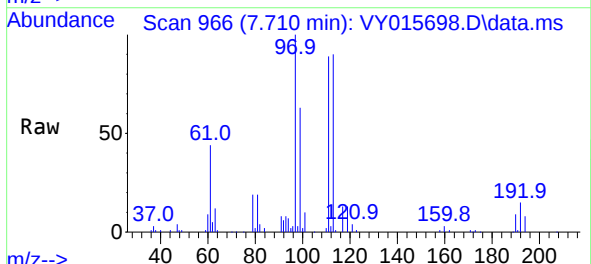


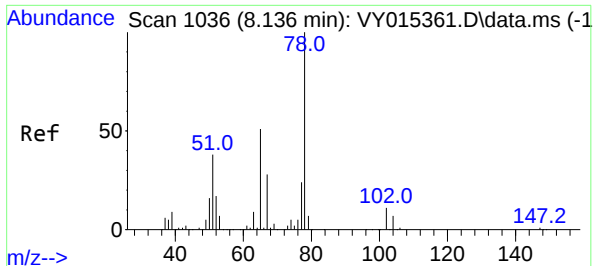
Tgt Ion: 56 Resp: 45372
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.6
84 95.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.719 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 97 Resp: 59051
Ion Ratio Lower Upper
97 100
99 65.5 50.8 76.2
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 42.283 ug/l

RT: 8.149 min Scan# 11084

Delta R.T. 0.013 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

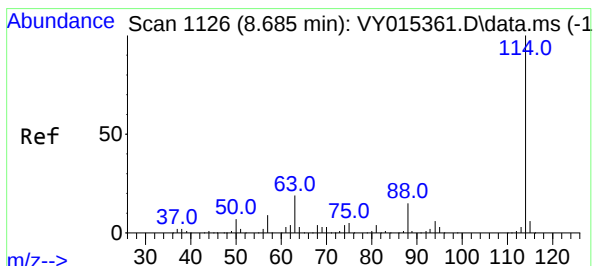
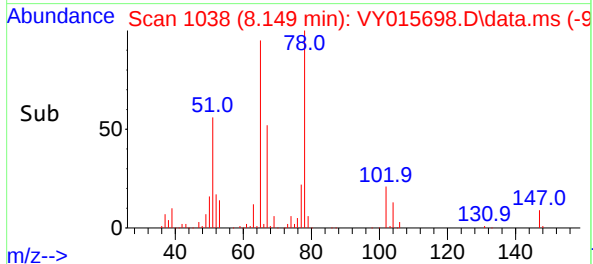
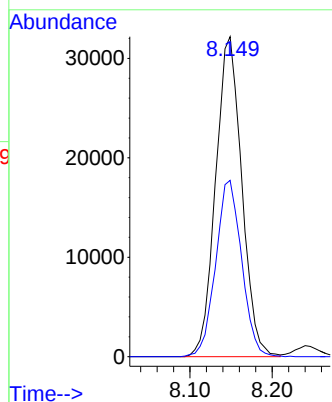
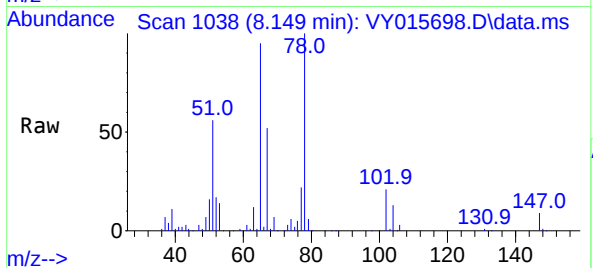
ClientSampleId :

Tgt Ion: 65 Resp: 71084

Ion Ratio Lower Upper

65 100

67 54.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

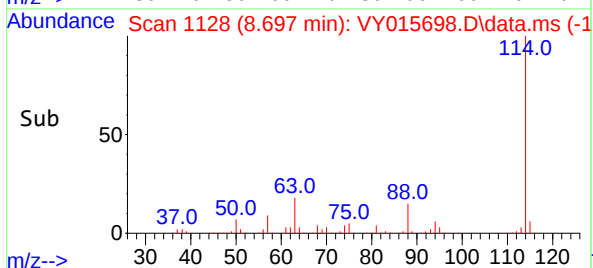
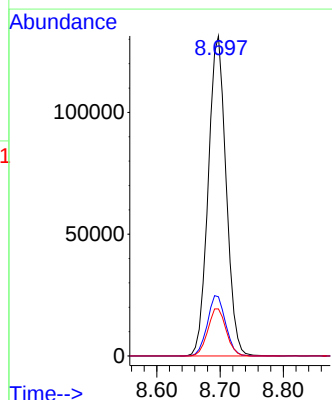
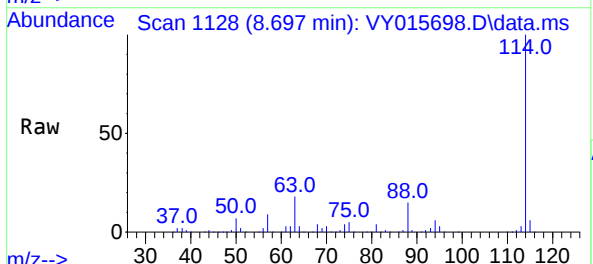
Tgt Ion: 114 Resp: 257802

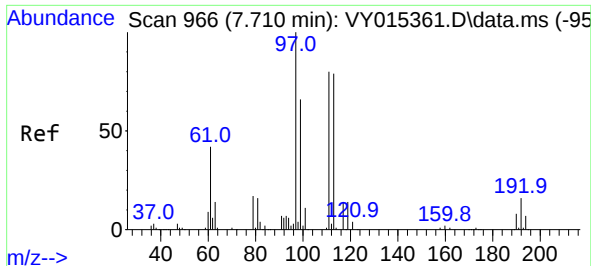
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

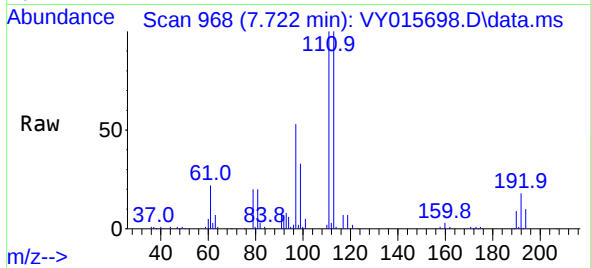
88 14.7 0.0 30.6



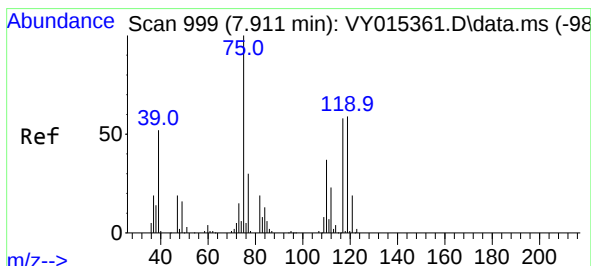
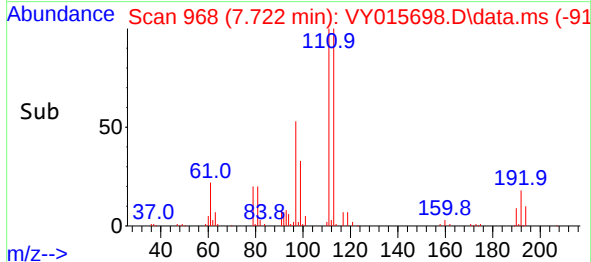
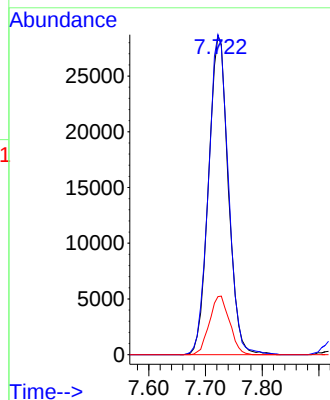


#35
Dibromofluoromethane
Concen: 44.775 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :

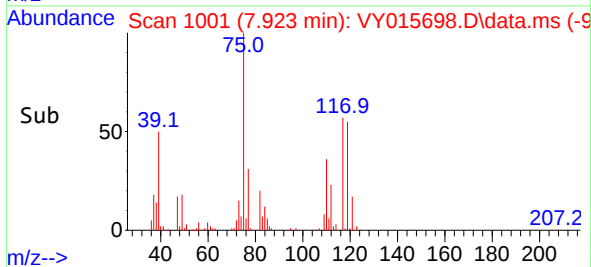
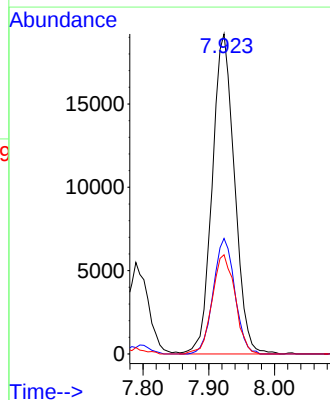
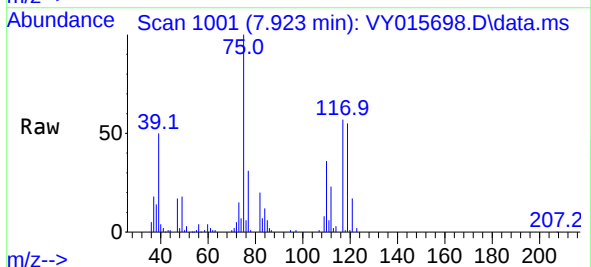


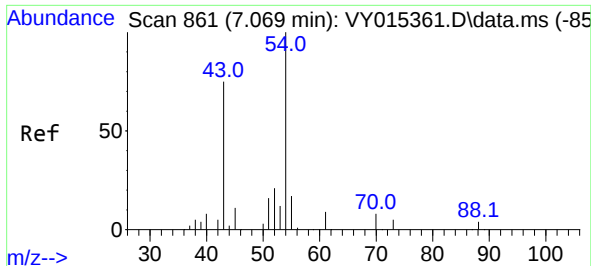
Tgt Ion:113 Resp: 69090
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.844 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

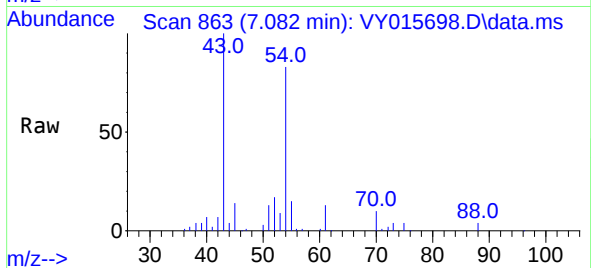
Tgt Ion: 75 Resp: 45273
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.5
77 31.8 24.4 36.6



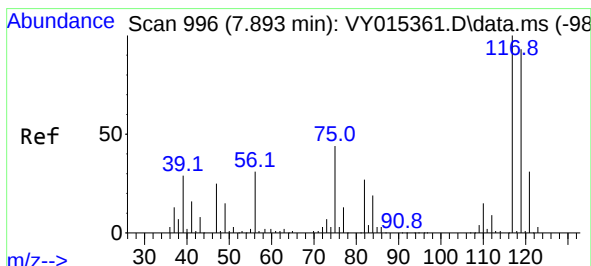
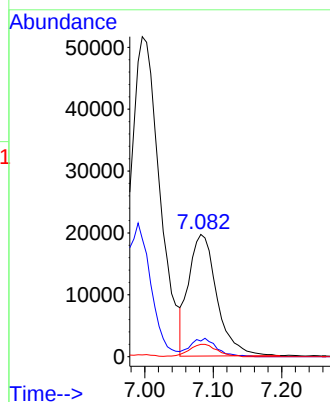
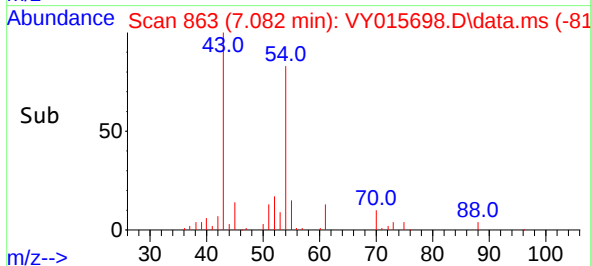


#37
Ethyl Acetate
Concen: 24.668 ug/l
RT: 7.082 min Scan# 861
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :

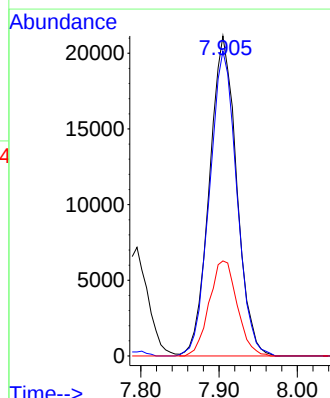
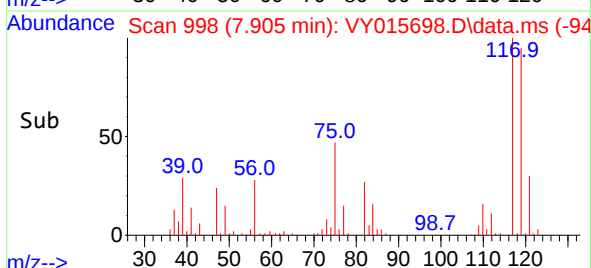
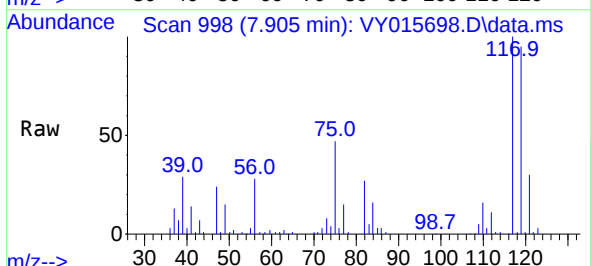


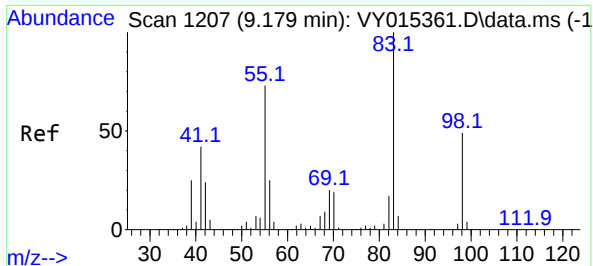
Tgt Ion: 43 Resp: 56138
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.575 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 117 Resp: 50954
Ion Ratio Lower Upper
117 100
119 95.3 76.4 114.6
121 29.7 25.8 38.6





#39

Methylcyclohexane

Concen: 19.717 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

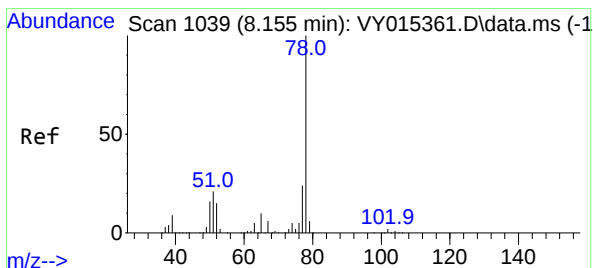
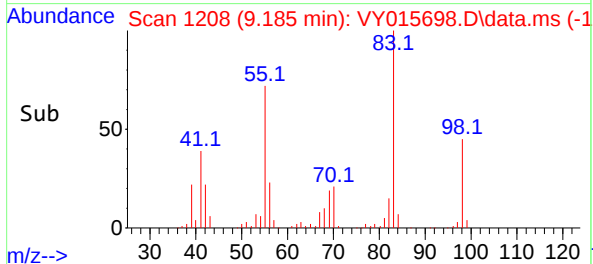
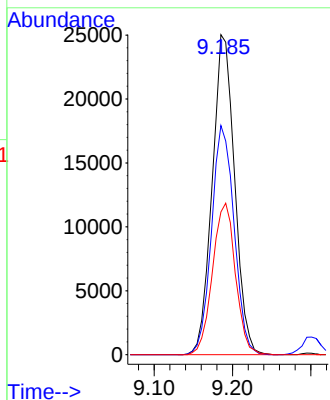
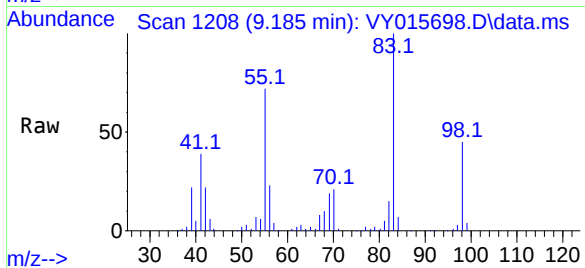
Tgt Ion: 83 Resp: 49756

Ion Ratio Lower Upper

83 100

55 71.6 63.0 94.4

98 44.6 37.4 56.2



#40

Benzene

Concen: 20.359 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.018 min

Lab File: VY015698.D

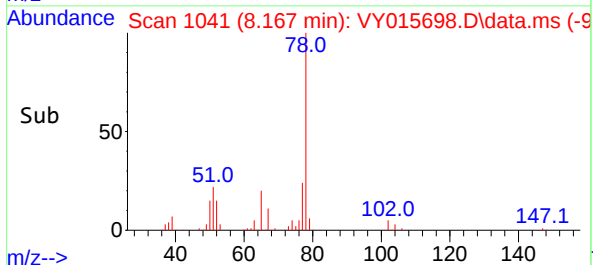
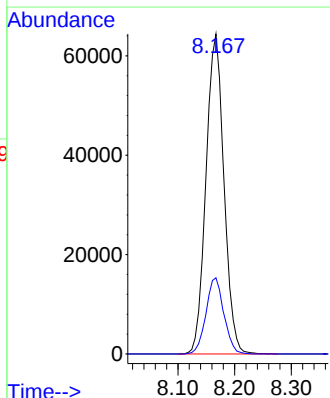
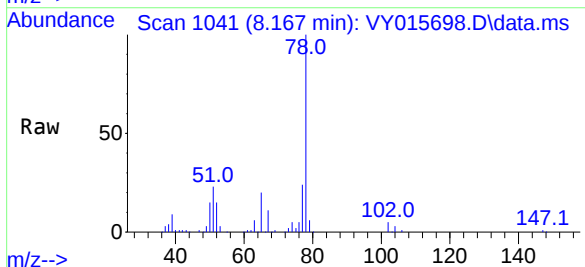
Acq: 25 Sep 2023 11:44

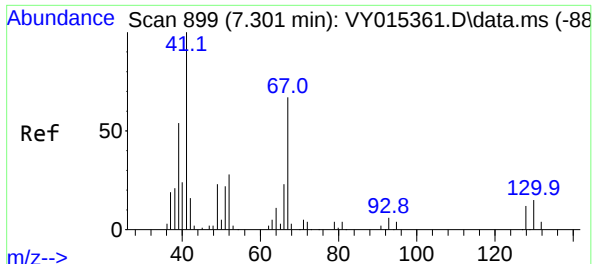
Tgt Ion: 78 Resp: 141647

Ion Ratio Lower Upper

78 100

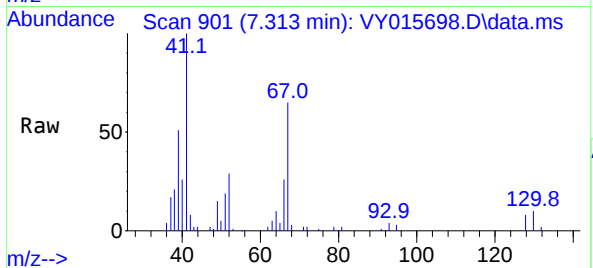
77 23.8 19.0 28.6





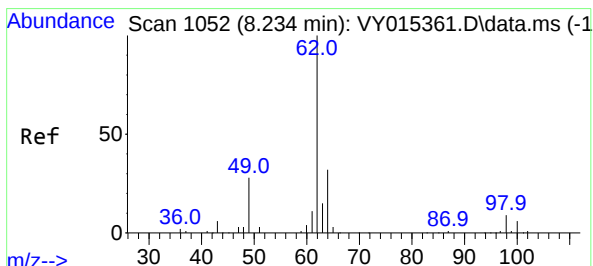
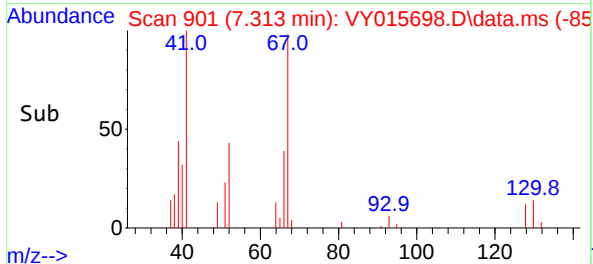
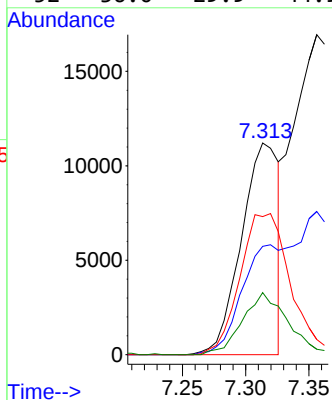
#41
Methacrylonitrile
Concen: 18.747 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 22971

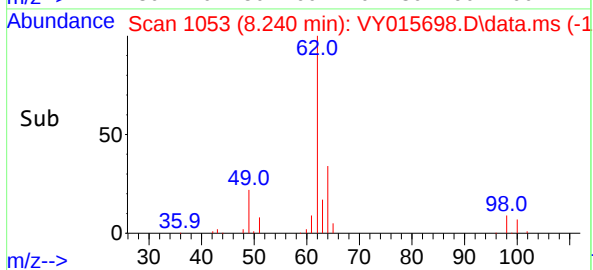
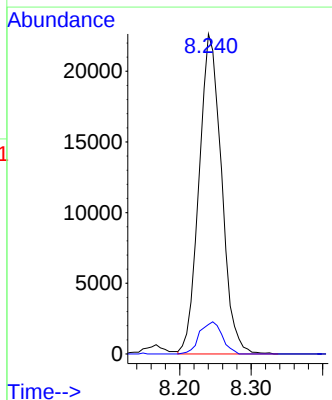
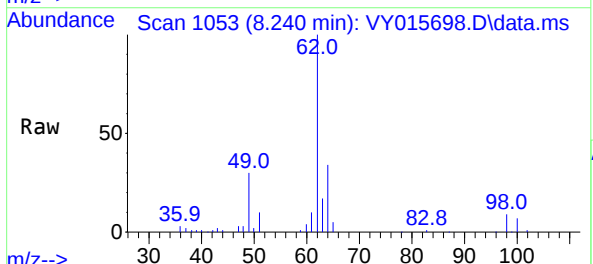
Ion	Ratio	Lower	Upper
41	100		
39	52.2	52.1	78.1
67	91.0	66.2	99.2
52	36.0	29.9	44.9

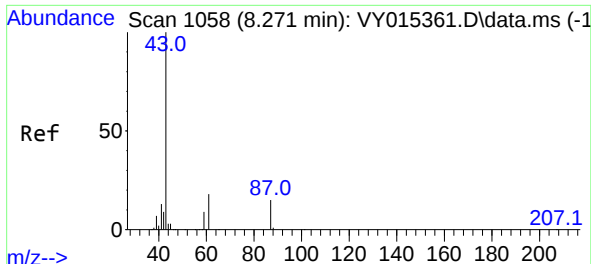


#42
1,2-Dichloroethane
Concen: 20.746 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 62 Resp: 49435

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	15.8





#43

Isopropyl Acetate

Concen: 22.465 ug/l

RT: 8.283 min Scan# 1106

Delta R.T. 0.019 min

Lab File: VY015698.D

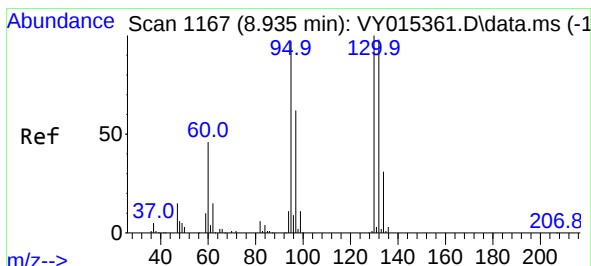
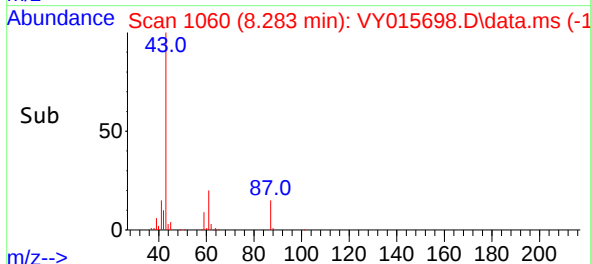
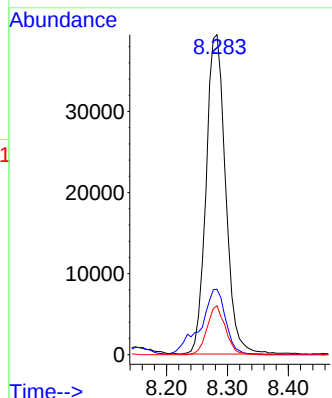
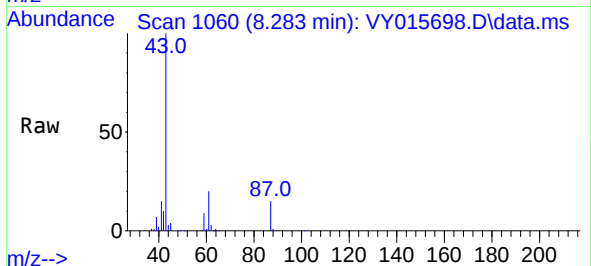
Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	87330
Ion	Ratio	Lower	Upper
43	100		
61	26.7	21.1	31.7
87	14.5	9.8	14.8



#44

Trichloroethene

Concen: 21.245 ug/l

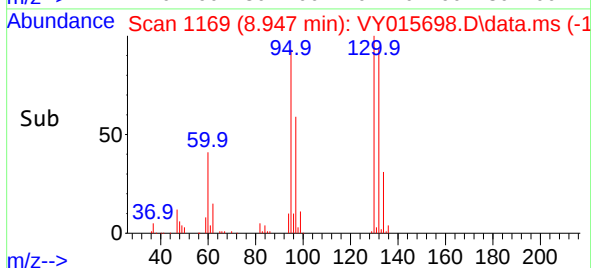
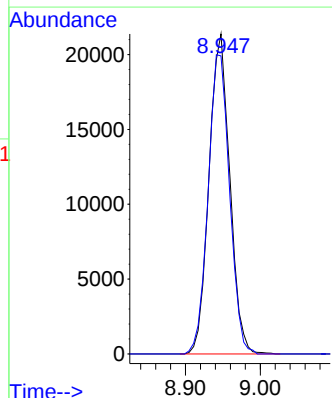
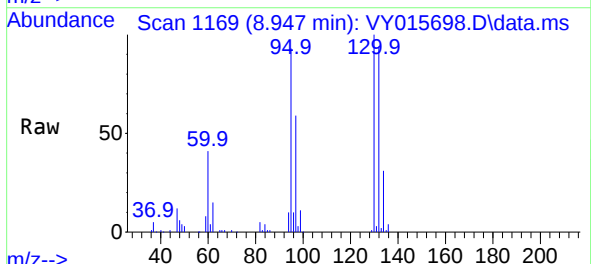
RT: 8.947 min Scan# 1169

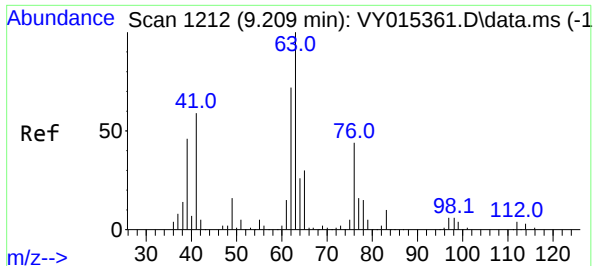
Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:	130	Resp:	41284
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	196.0





#45

1,2-Dichloropropane

Concen: 21.017 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

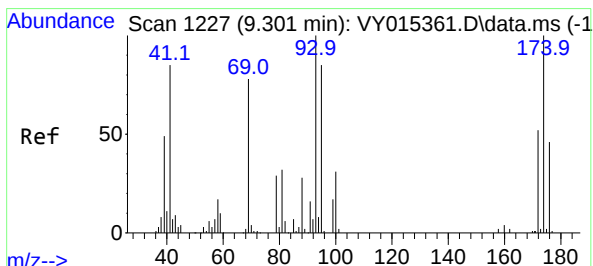
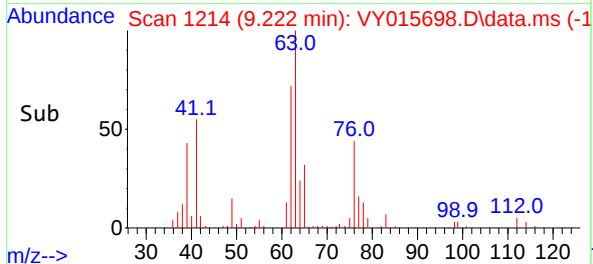
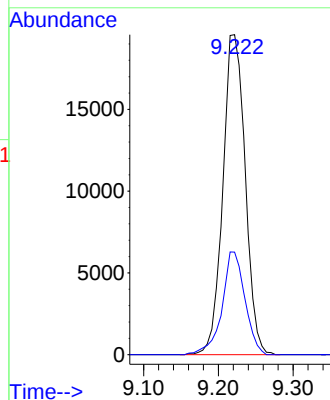
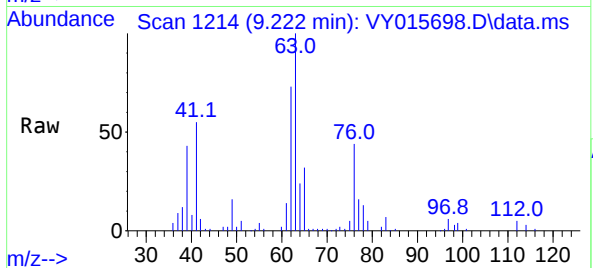
ClientSampleId :

Tgt Ion: 63 Resp: 40778

Ion Ratio Lower Upper

63 100

65 32.1 23.8 35.6



#46

Dibromomethane

Concen: 21.461 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

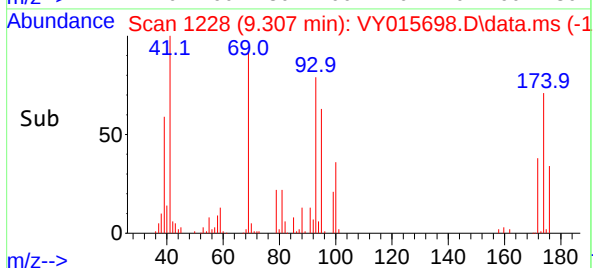
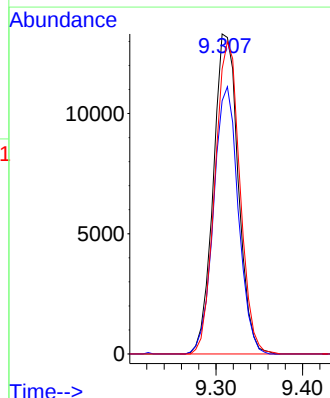
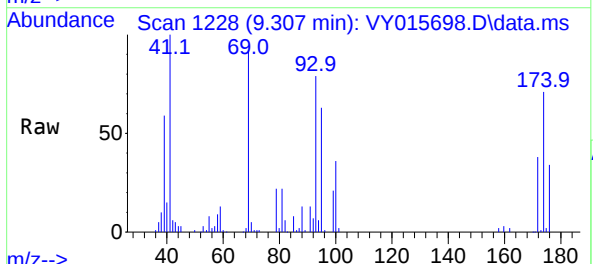
Tgt Ion: 93 Resp: 26636

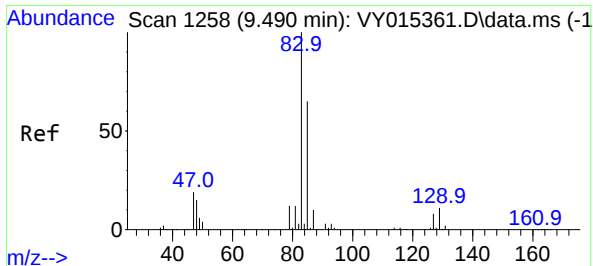
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 97.3 84.8 127.2

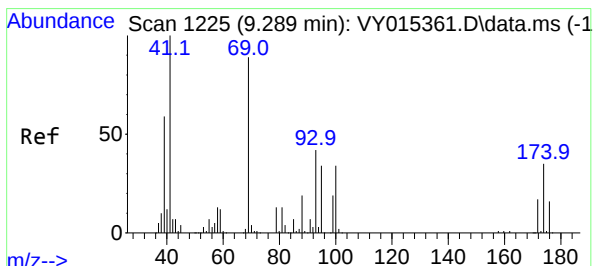
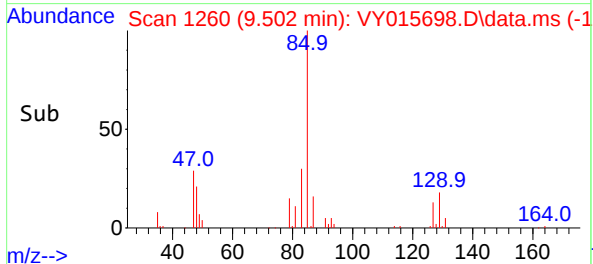
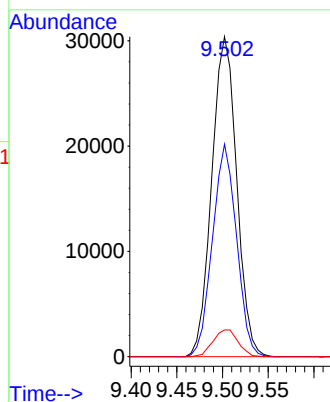
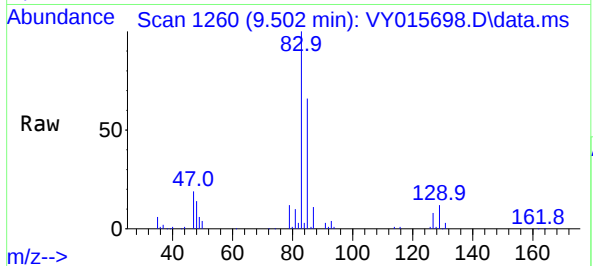




#47
Bromodichloromethane
Concen: 20.879 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

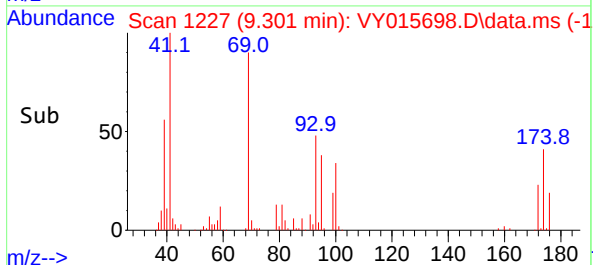
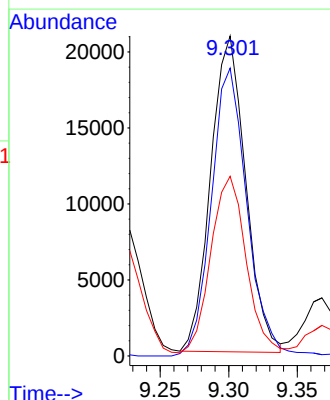
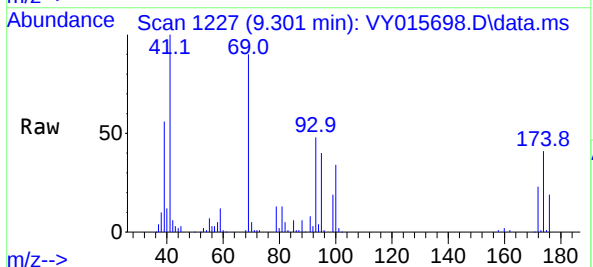
Instrument :
MSVOA_Y
ClientSampleId :

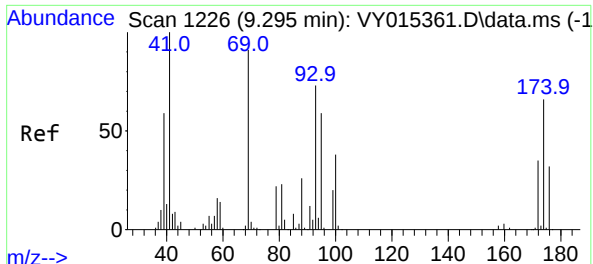
Tgt Ion: 83 Resp: 57759
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 21.610 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 41 Resp: 36872
Ion Ratio Lower Upper
41 100
69 93.3 64.5 96.7
39 58.9 50.8 76.2





#49

1,4-Dioxane

Concen: 543.570 ug/l

RT: 9.325 min Scan# 11

Delta R.T. 0.036 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

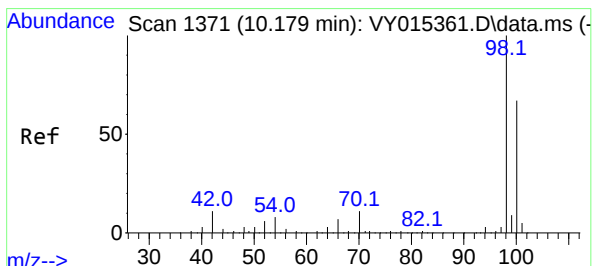
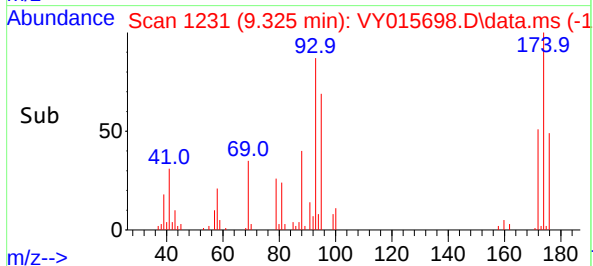
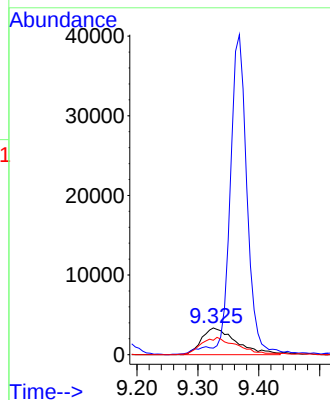
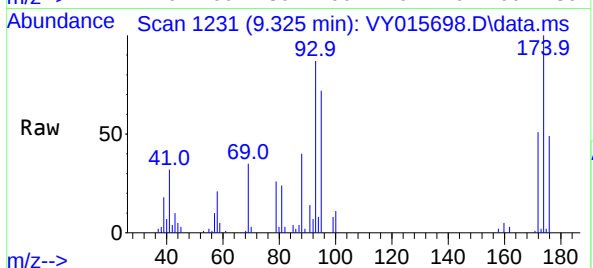
Tgt Ion: 88 Resp: 13328

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 68.4 30.9 46.3#



#50

Toluene-d8

Concen: 41.556 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015698.D

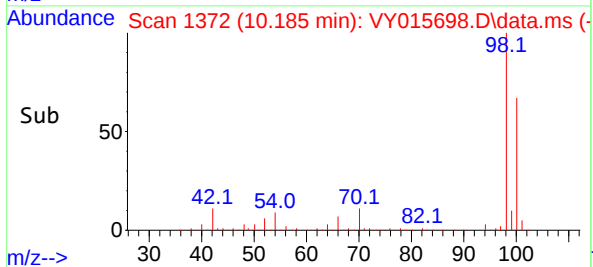
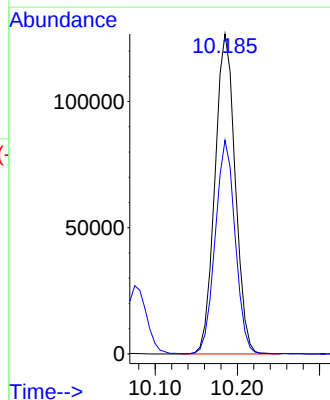
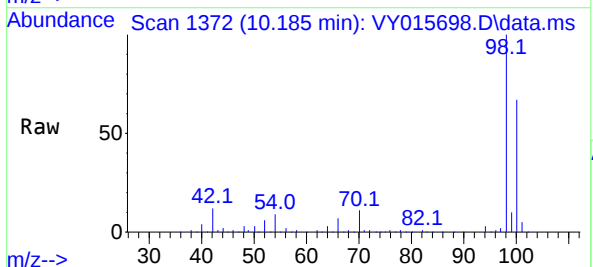
Acq: 25 Sep 2023 11:44

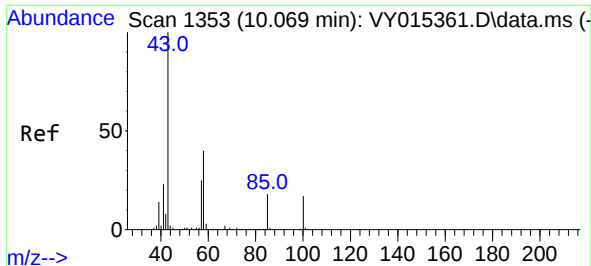
Tgt Ion: 98 Resp: 217414

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1

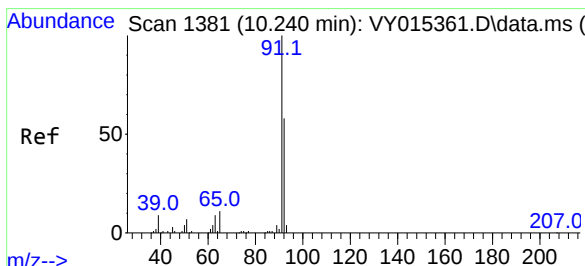
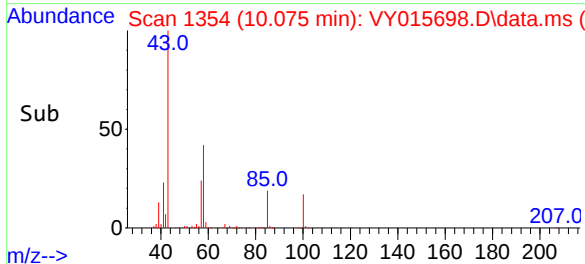
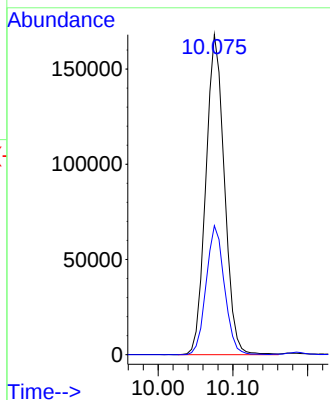
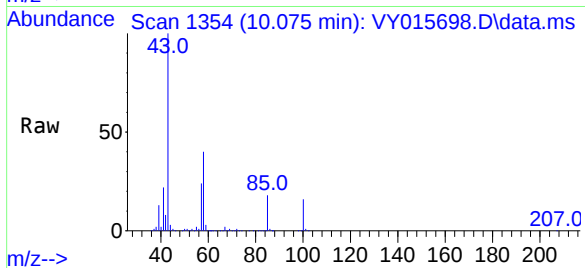




#51
4-Methyl-2-Pentanone
Concen: 120.269 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

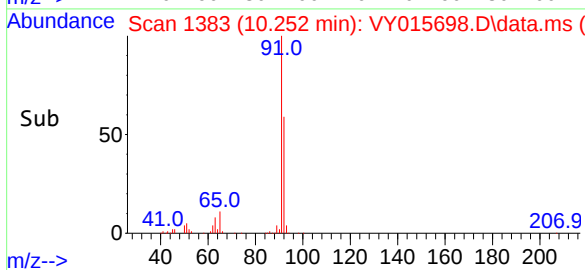
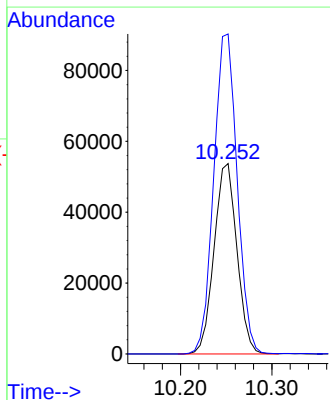
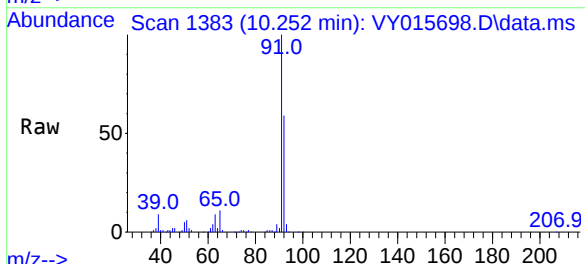
Instrument :
MSVOA_Y
ClientSampleId :

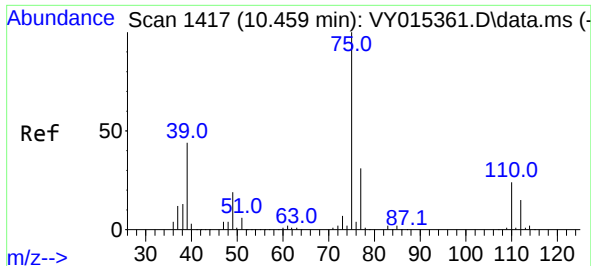
Tgt Ion: 43 Resp: 289778
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6



#52
Toluene
Concen: 20.811 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 92 Resp: 93349
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6

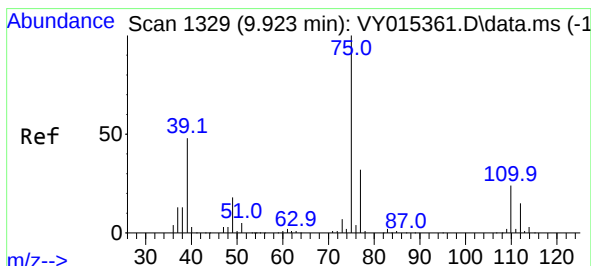
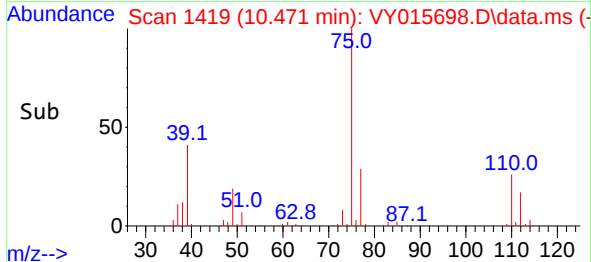
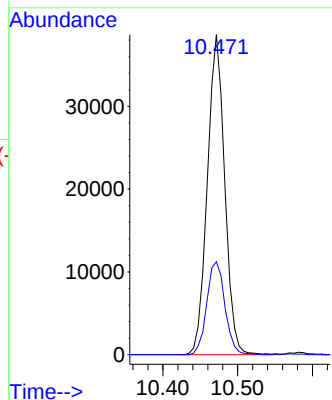
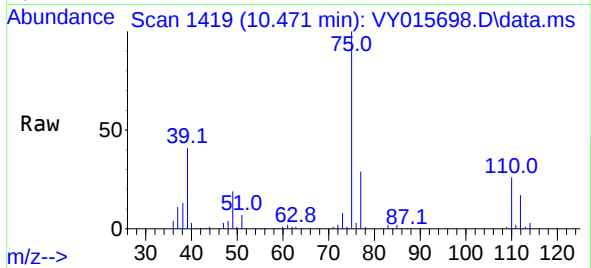




#53
t-1,3-Dichloropropene
Concen: 21.065 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

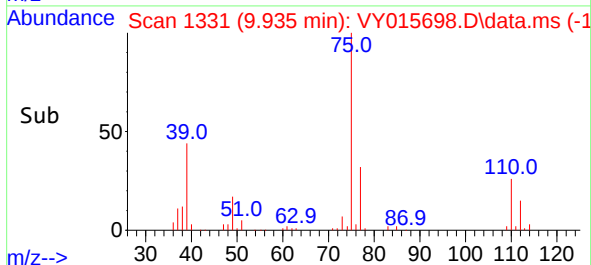
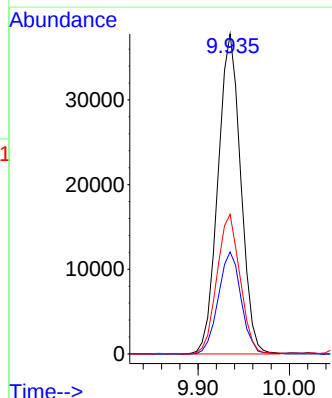
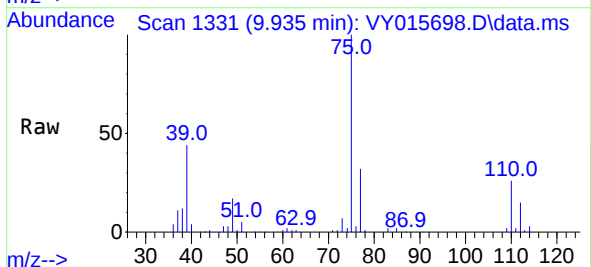
Instrument :
MSVOA_Y
ClientSampleId :

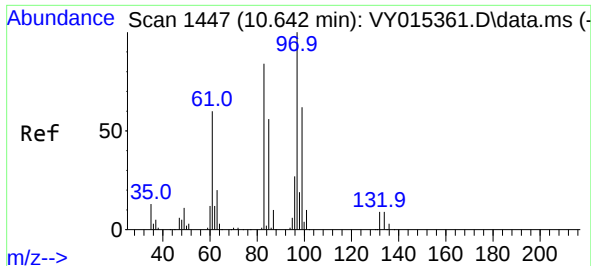
Tgt Ion: 75 Resp: 62491
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.487 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

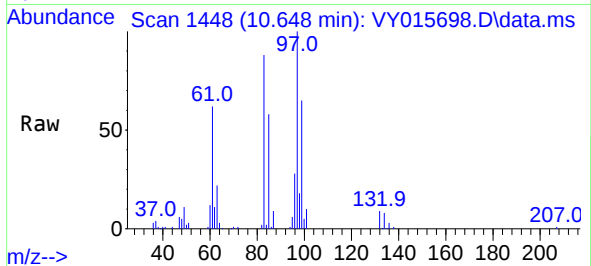
Tgt Ion: 75 Resp: 65423
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 43.7 42.2 63.4





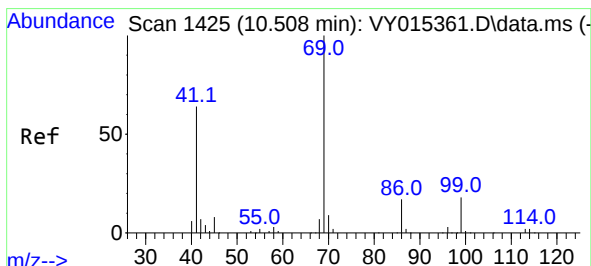
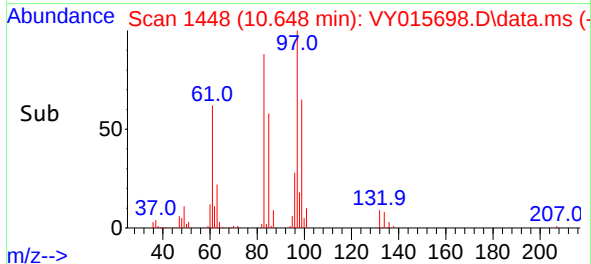
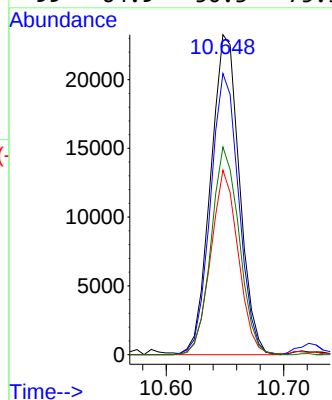
#55
1,1,2-Trichloroethane
Concen: 21.811 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 39671

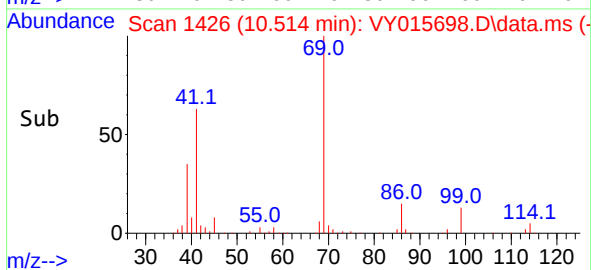
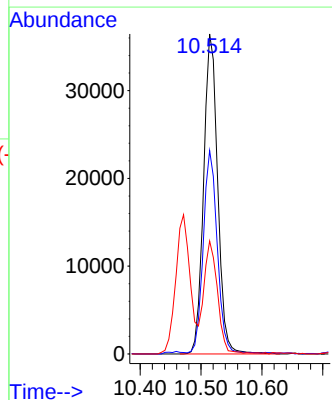
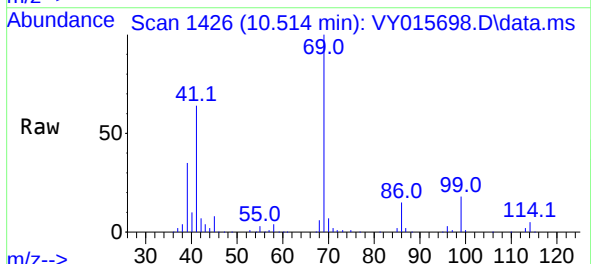
Ion	Ratio	Lower	Upper
97	100		
83	87.9	72.0	108.0
85	57.6	45.4	68.0
99	64.9	50.3	75.5

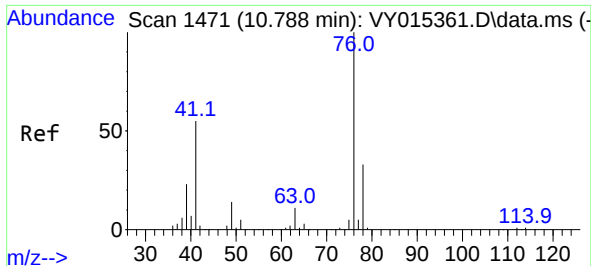


#56
Ethyl methacrylate
Concen: 21.871 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 69 Resp: 58623

Ion	Ratio	Lower	Upper
69	100		
41	62.7	57.6	86.4
39	33.0	34.1	51.1#

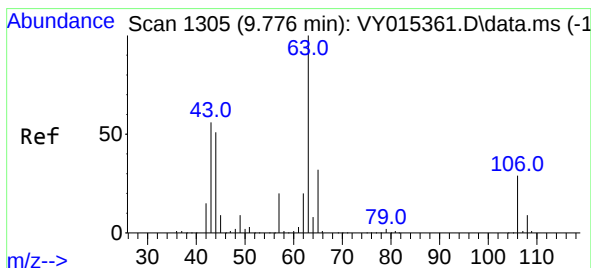
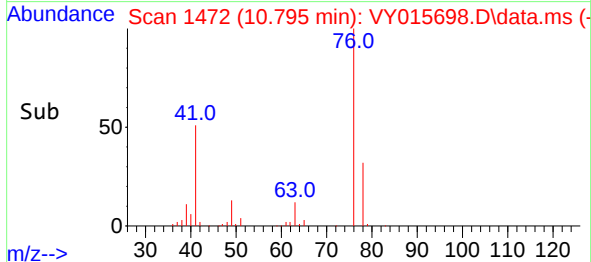
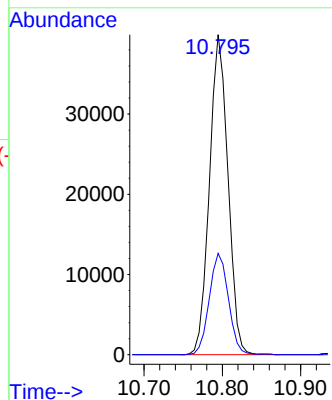
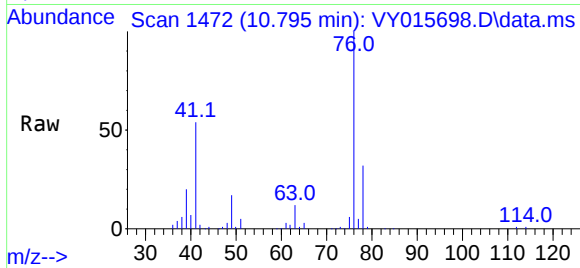




#57
1,3-Dichloropropane
Concen: 21.433 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

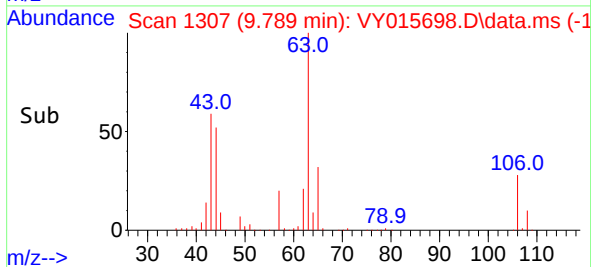
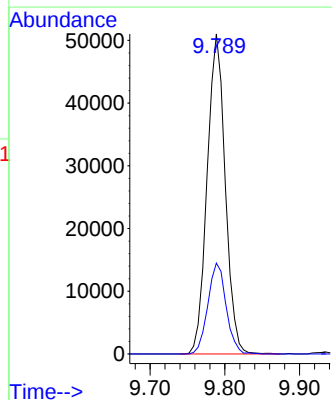
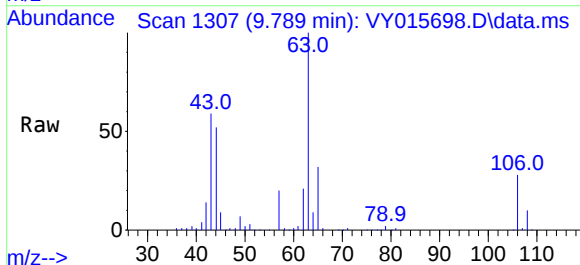
Instrument :
MSVOA_Y
ClientSampleId :

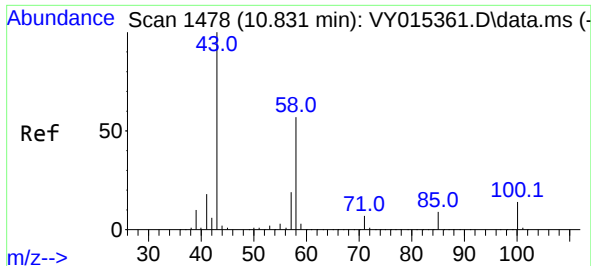
Tgt Ion: 76 Resp: 65373
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 100.637 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 63 Resp: 85683
Ion Ratio Lower Upper
63 100
106 28.6 21.2 31.8

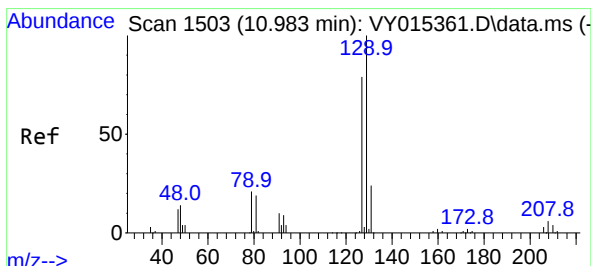
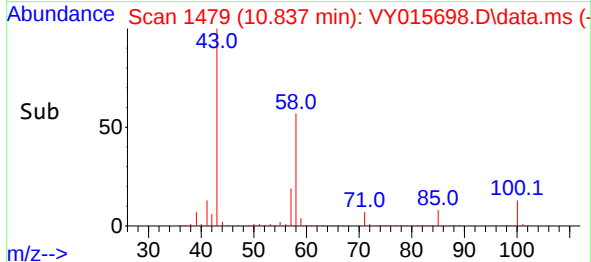
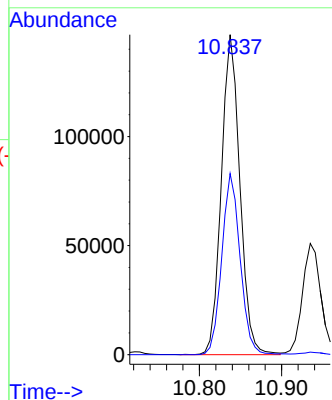
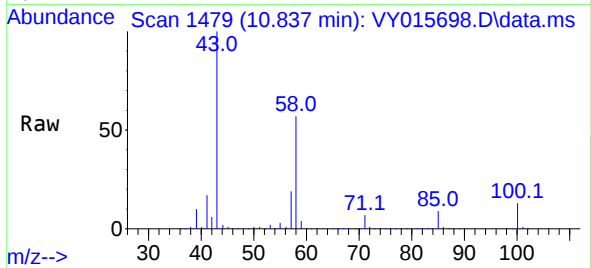




#59
2-Hexanone
Concen: 124.453 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

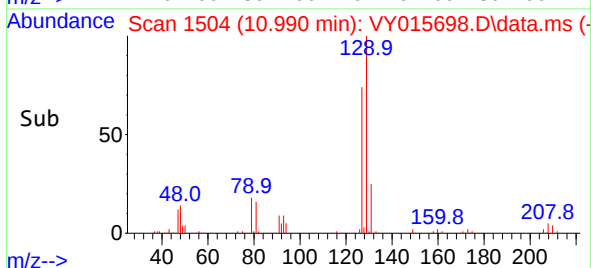
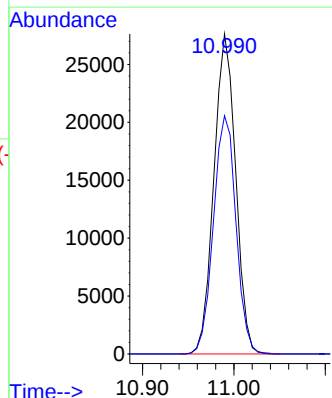
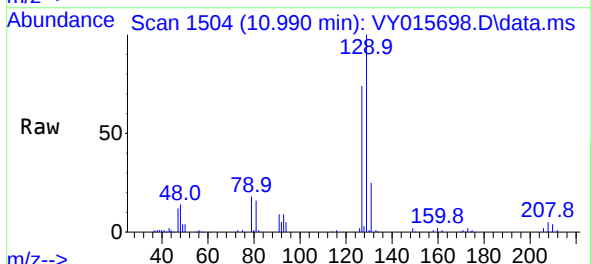
Instrument :
MSVOA_Y
ClientSampleId :

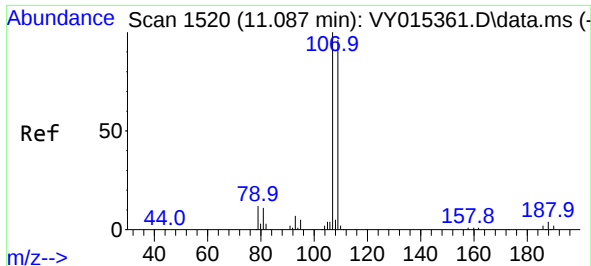
Tgt Ion: 43 Resp: 230056
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3



#60
Dibromochloromethane
Concen: 21.512 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:129 Resp: 45673
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

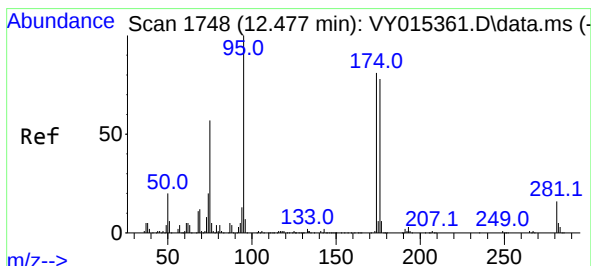
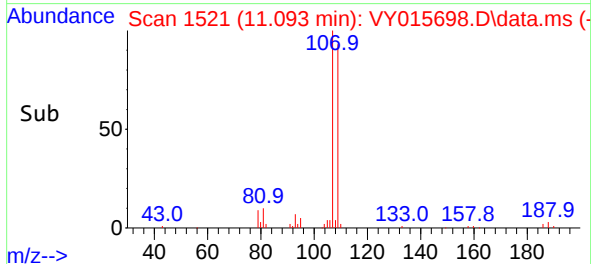
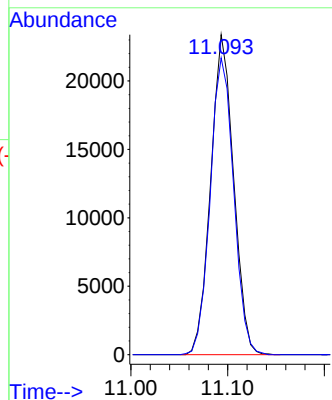
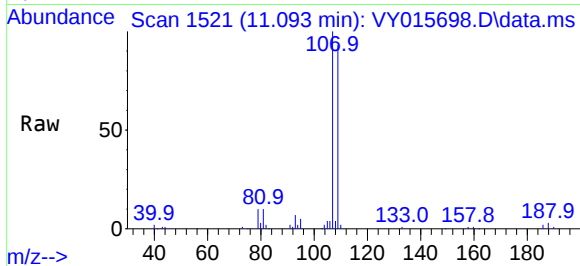




#61
1,2-Dibromoethane
Concen: 21.640 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

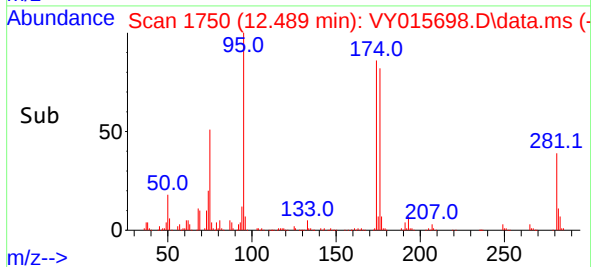
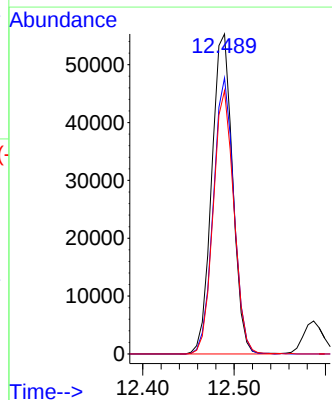
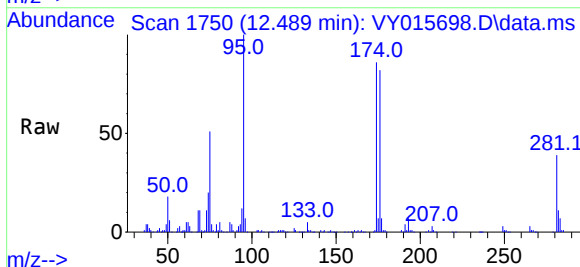
Instrument :
MSVOA_Y
ClientSampleId :

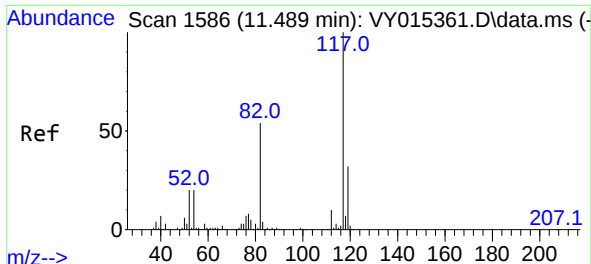
Tgt Ion:107 Resp: 38505
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 42.749 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 95 Resp: 87770
Ion Ratio Lower Upper
95 100
174 84.6 0.0 178.2
176 81.4 0.0 173.8

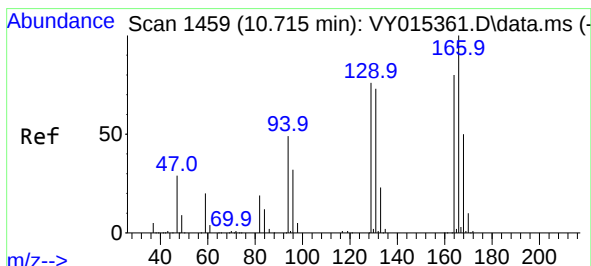
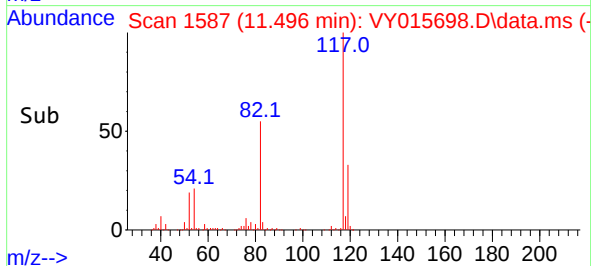
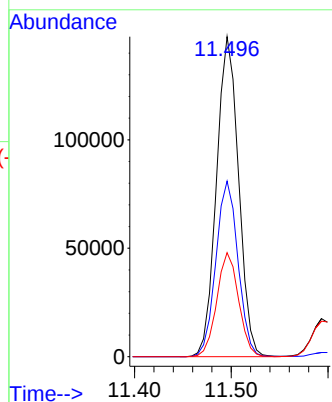
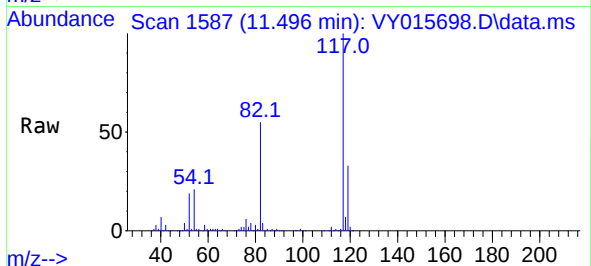




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

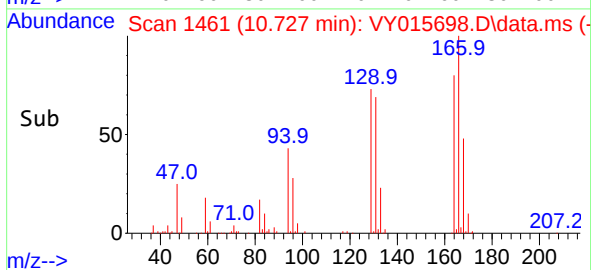
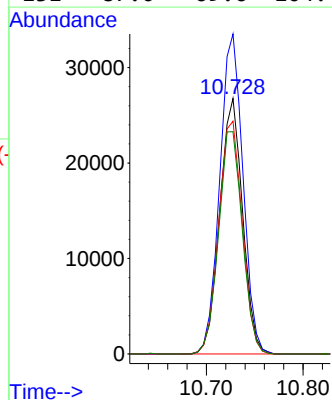
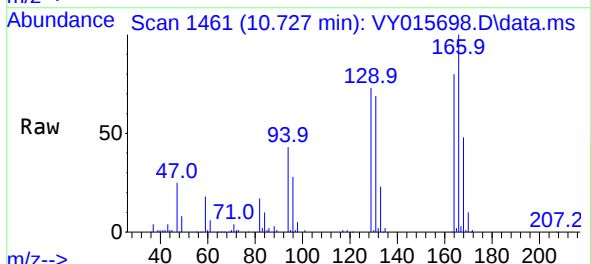
Instrument :
MSVOA_Y
ClientSampleId :

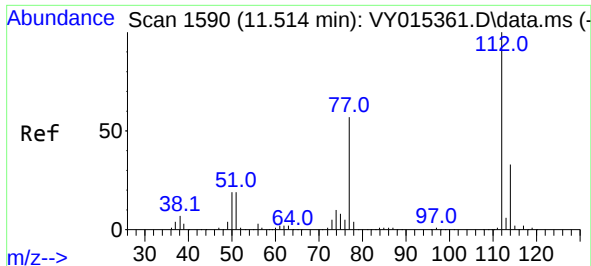
Tgt Ion:117 Resp: 234242
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 21.964 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:164 Resp: 44142
Ion Ratio Lower Upper
164 100
166 125.3 103.0 154.6
129 91.1 77.2 115.8
131 87.0 69.6 104.4

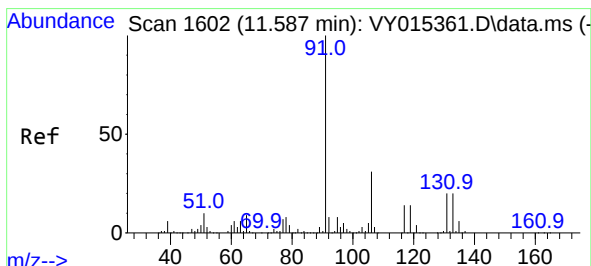
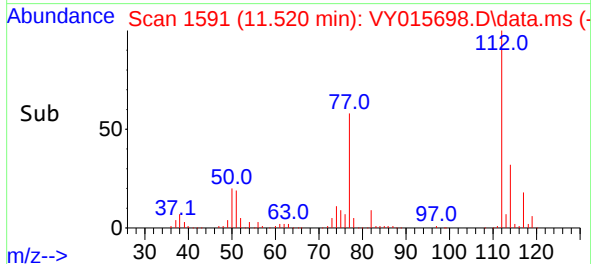
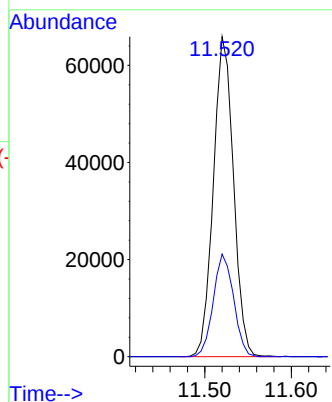
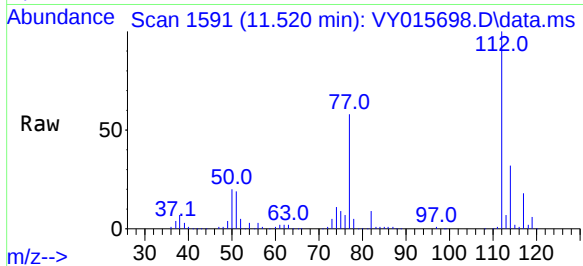




#65
Chlorobenzene
Concen: 20.785 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

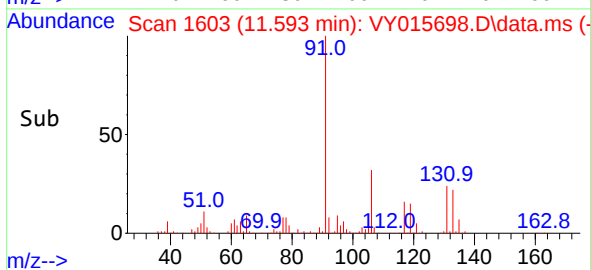
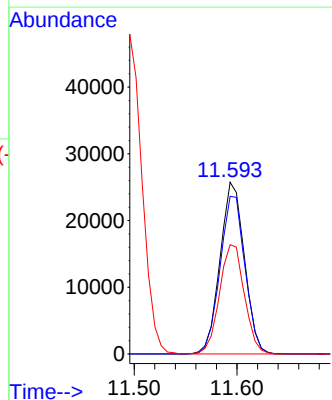
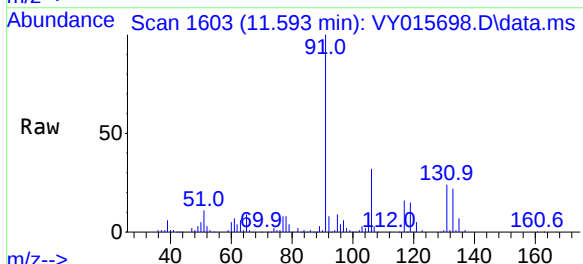
Instrument :
MSVOA_Y
ClientSampleId :

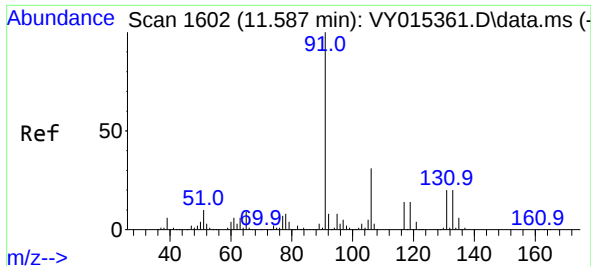
Tgt Ion:112 Resp: 106275
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.314 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:131 Resp: 42332
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 65.0 31.6 94.7





#67

Ethyl Benzene

Concen: 20.725 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

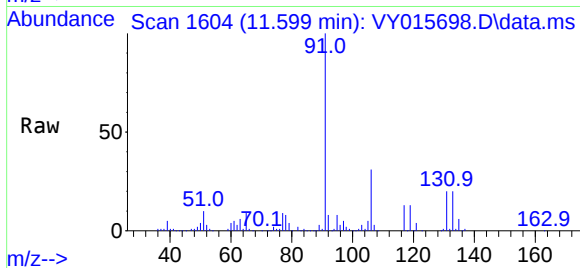
ClientSampleId :

Tgt Ion: 91 Resp: 185219

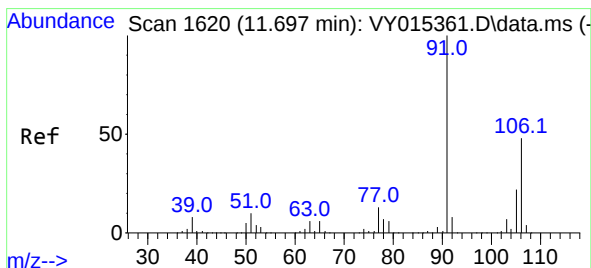
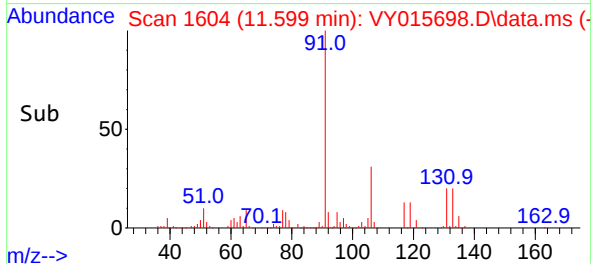
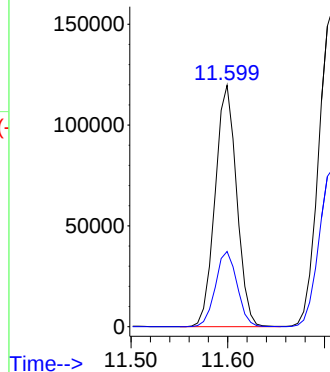
Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 42.048 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY015698.D

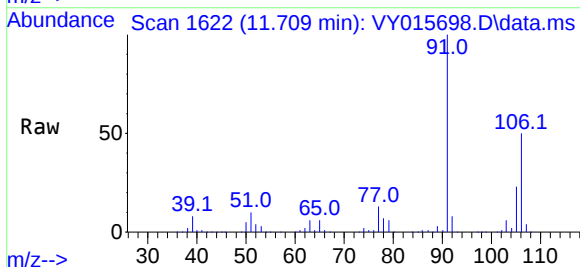
Acq: 25 Sep 2023 11:44

Tgt Ion:106 Resp: 142830

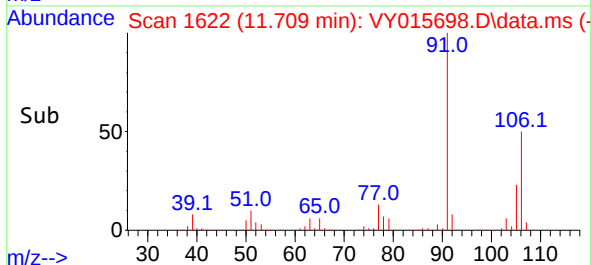
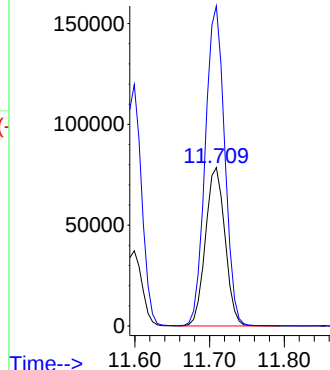
Ion Ratio Lower Upper

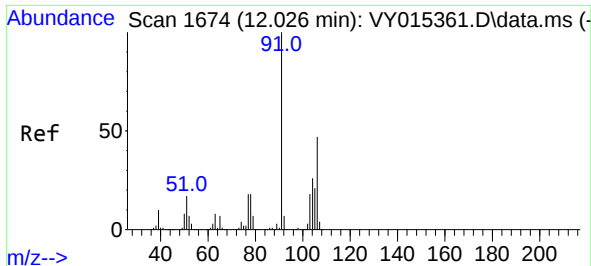
106 100

91 200.2 166.1 249.1



Abundance

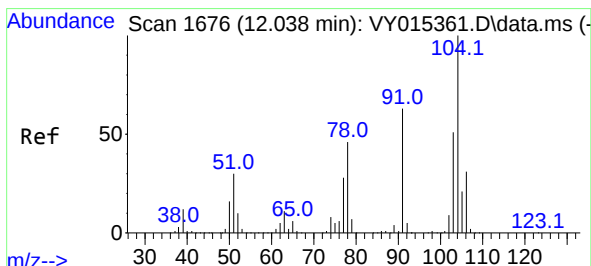
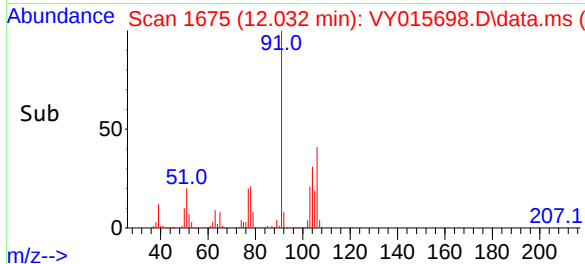
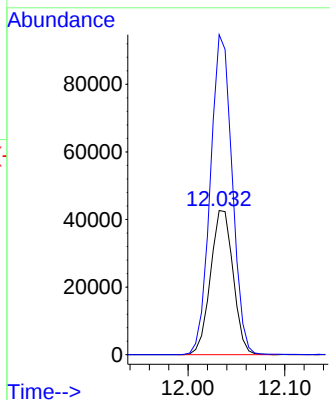
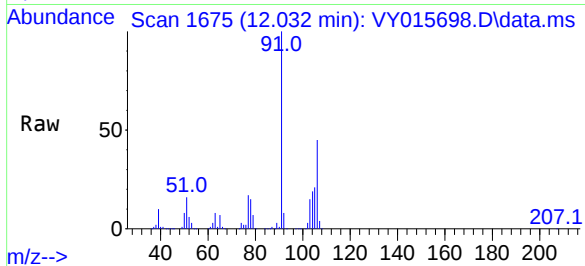




#69
o-Xylene
Concen: 20.844 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

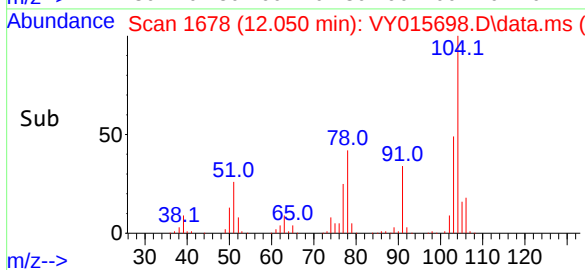
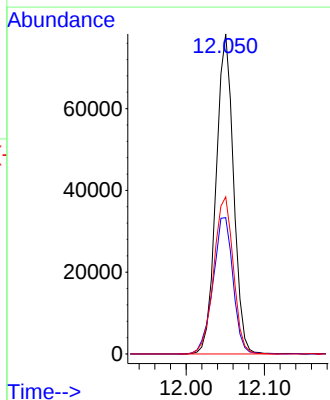
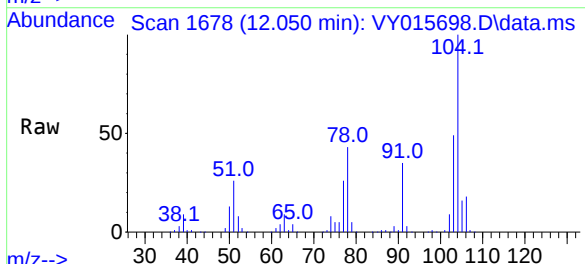
Instrument :
MSVOA_Y
ClientSampleId :

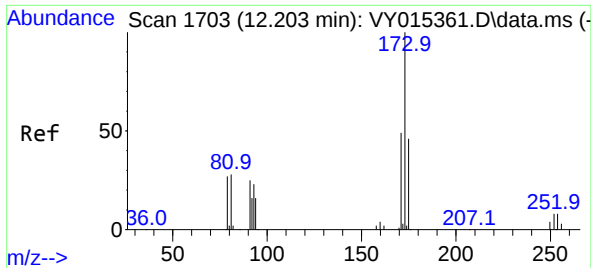
Tgt Ion:106 Resp: 69427
Ion Ratio Lower Upper
106 100
91 214.2 108.1 324.3



#70
Styrene
Concen: 21.274 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:104 Resp: 121293
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.9 44.6 67.0

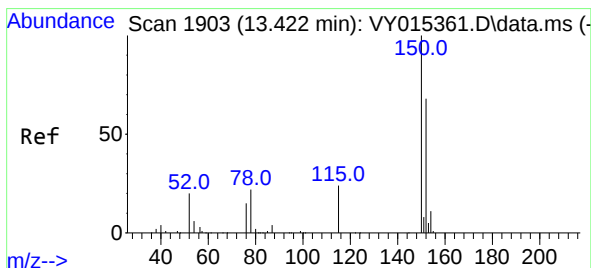
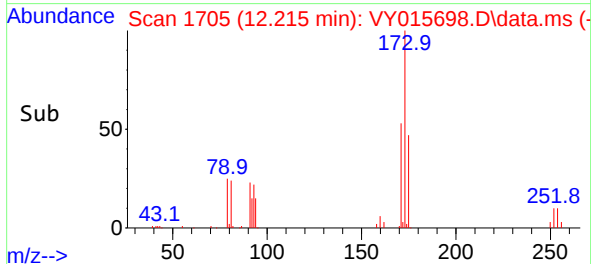
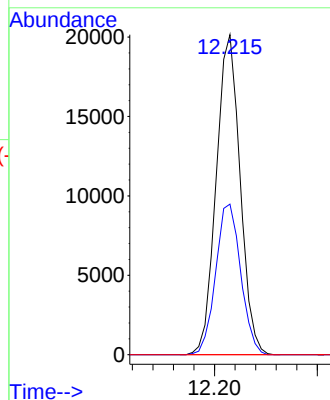
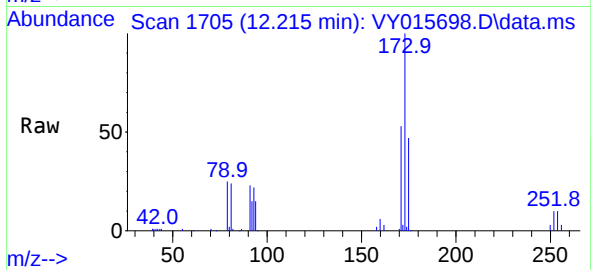




#71
Bromoform
Concen: 22.574 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

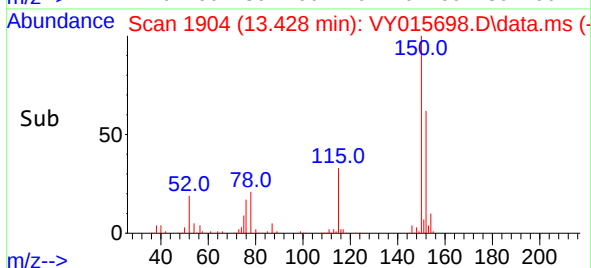
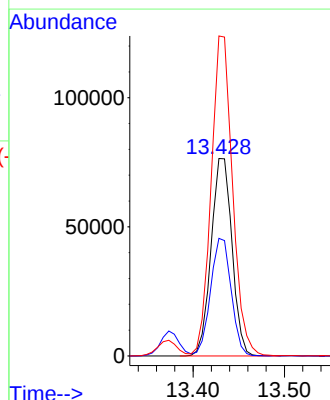
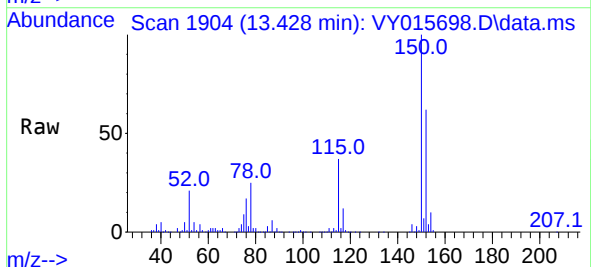
Instrument :
MSVOA_Y
ClientSampleId :

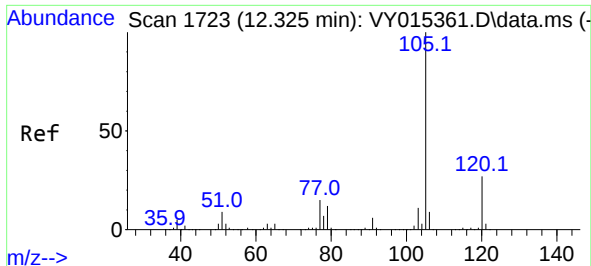
Tgt Ion:173 Resp: 32489
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:152 Resp: 121485
Ion Ratio Lower Upper
152 100
115 58.8 28.8 86.5
150 165.5 0.0 348.8

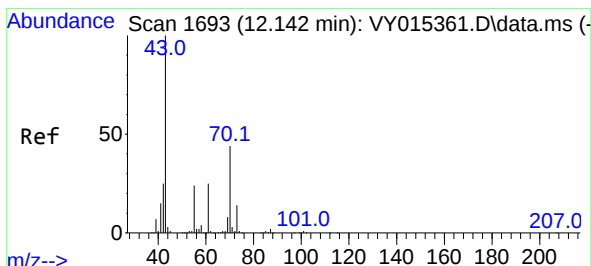
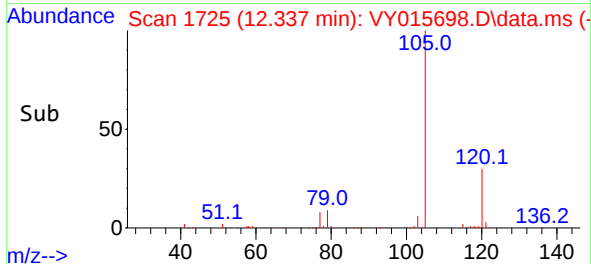
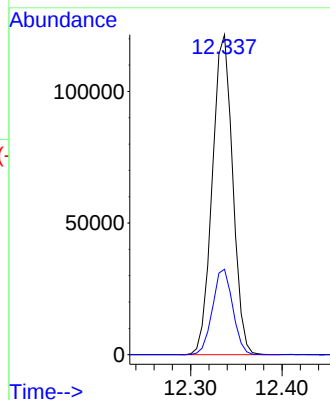
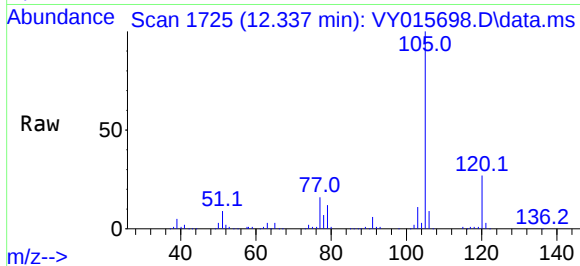




#73
Isopropylbenzene
Concen: 20.615 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

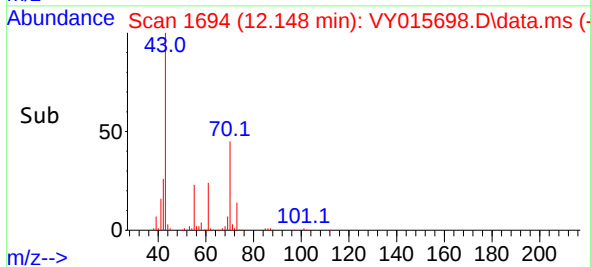
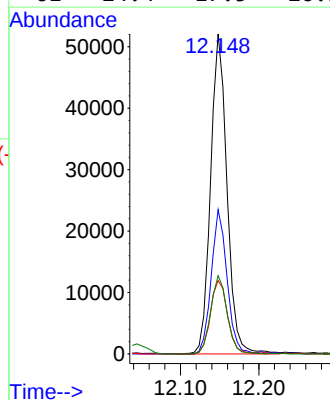
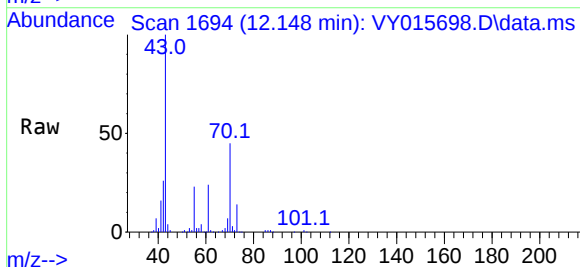
Instrument :
MSVOA_Y
ClientSampleId :

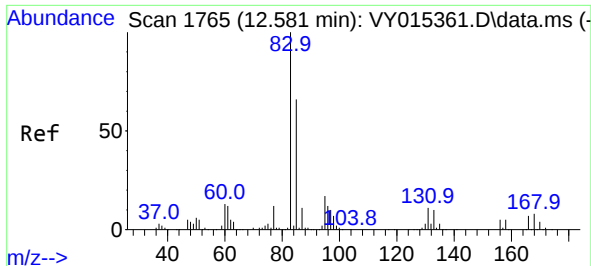
Tgt Ion:105 Resp: 187876
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 22.135 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 43 Resp: 75818
Ion Ratio Lower Upper
43 100
70 43.3 29.7 44.5
55 23.9 18.3 27.5
61 24.4 17.5 26.3

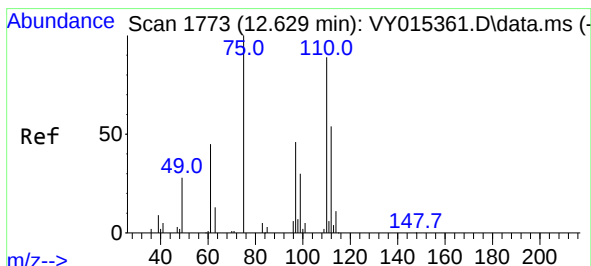
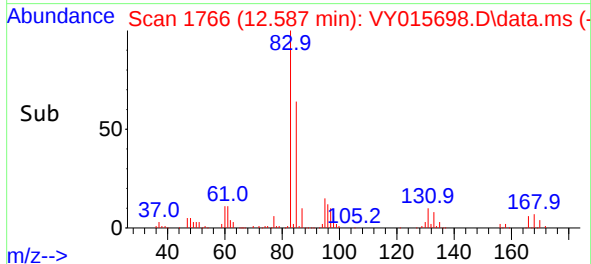
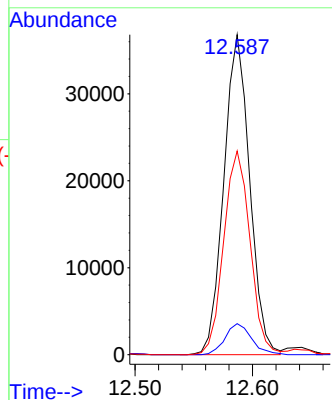
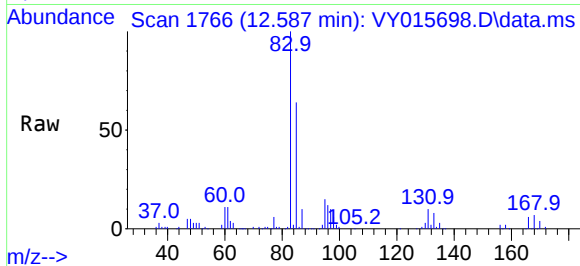




#75
1,1,2,2-Tetrachloroethane
Concen: 22.178 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

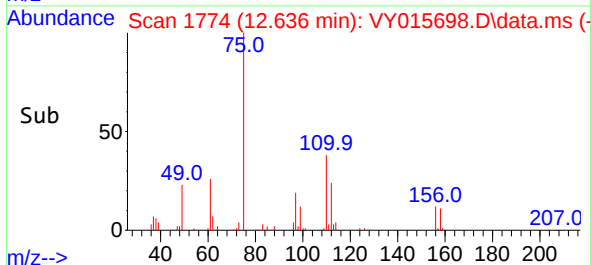
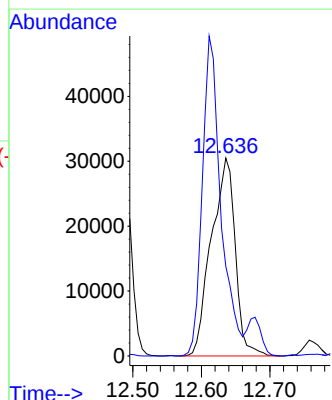
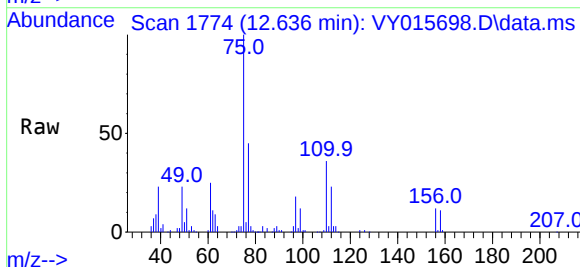
Instrument :
MSVOA_Y
ClientSampleId :

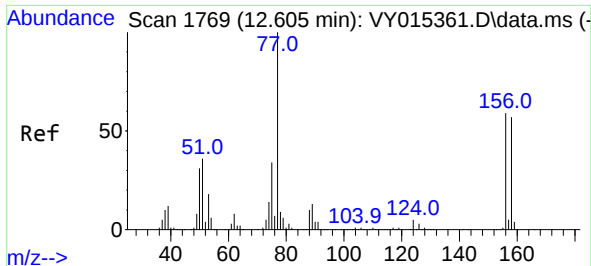
Tgt Ion: 83 Resp: 56252
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 64.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 38.211 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 75 Resp: 74057
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

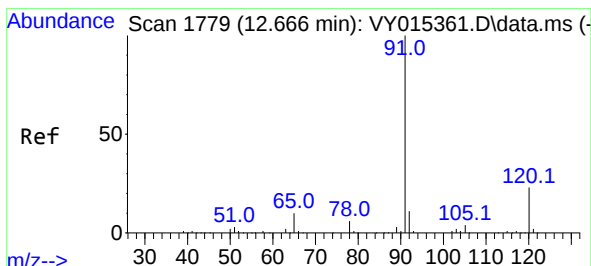
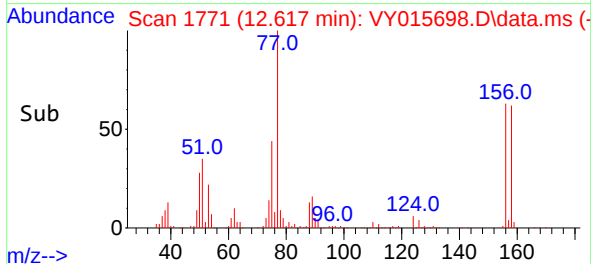
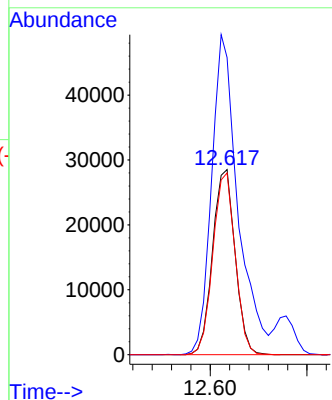
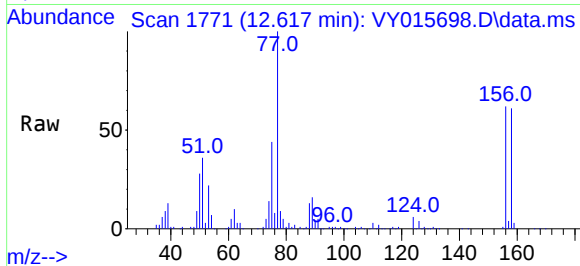




#77
Bromobenzene
Concen: 20.644 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

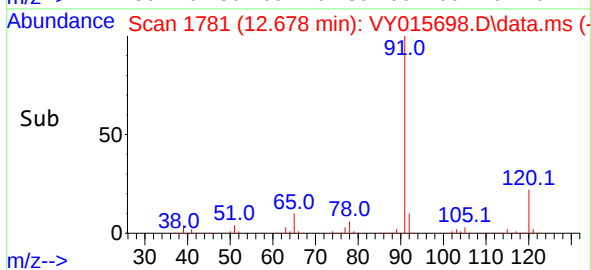
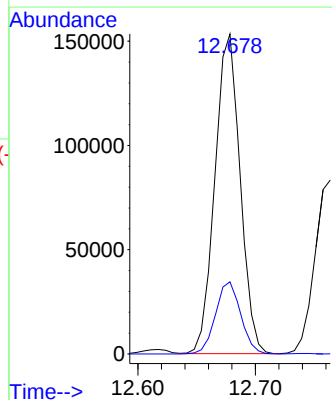
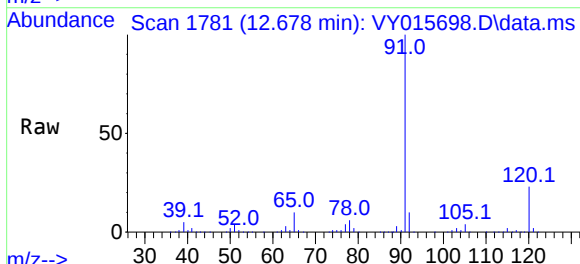
Instrument :
MSVOA_Y
ClientSampleId :

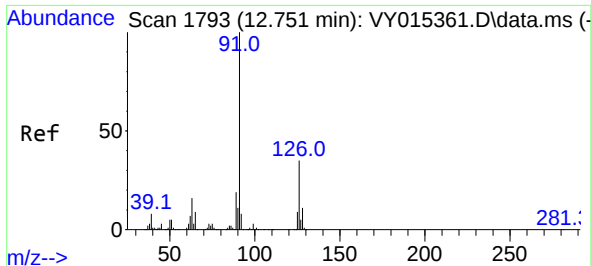
Tgt Ion:156 Resp: 46181
Ion Ratio Lower Upper
156 100
77 201.6 92.8 278.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 20.645 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 91 Resp: 228568
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

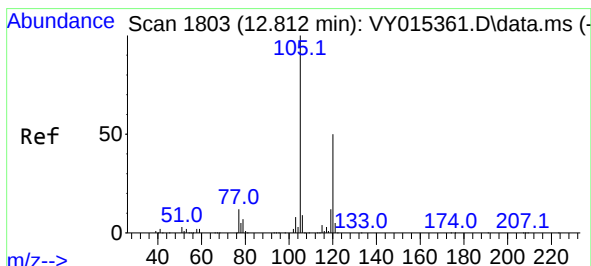
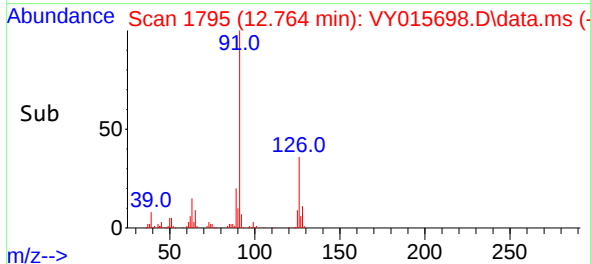
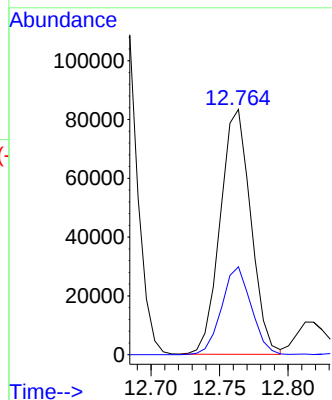
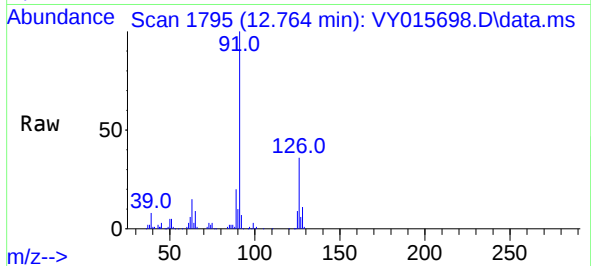




#79
2-Chlorotoluene
Concen: 20.531 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

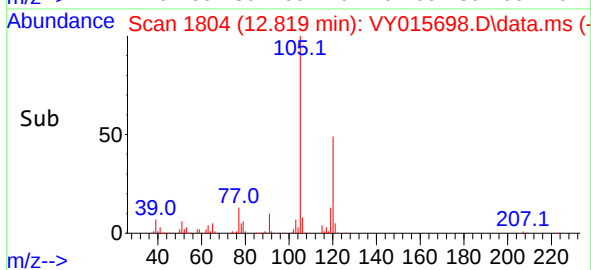
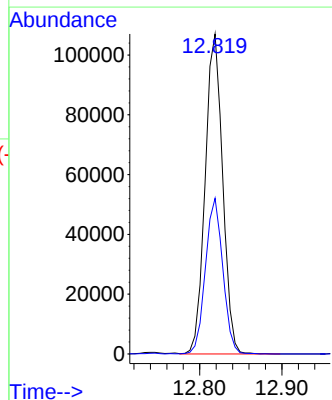
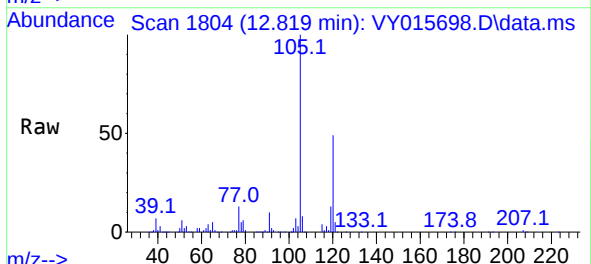
Instrument :
MSVOA_Y
ClientSampleId :

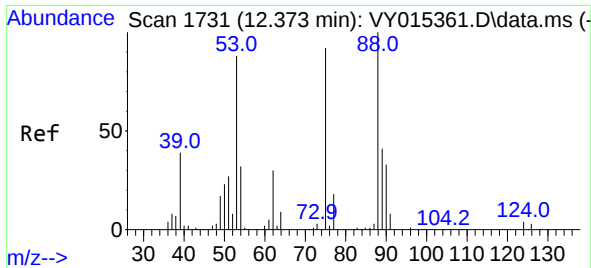
Tgt Ion: 91 Resp: 129571
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.731 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 105 Resp: 158168
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7

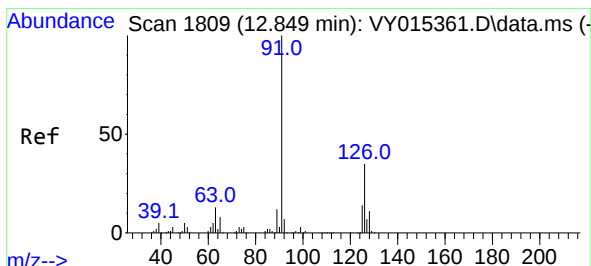
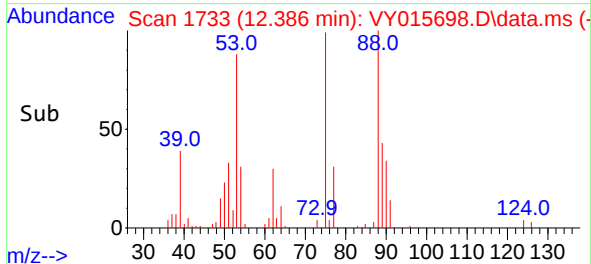
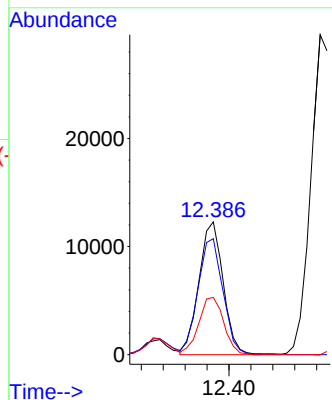
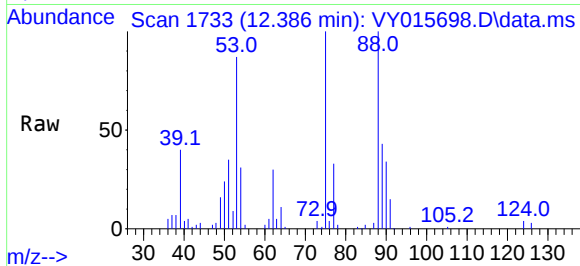




#81
trans-1,4-Dichloro-2-butene
Concen: 21.973 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

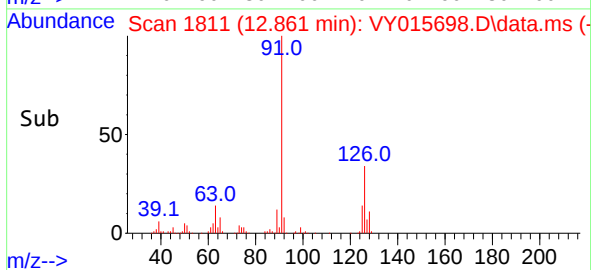
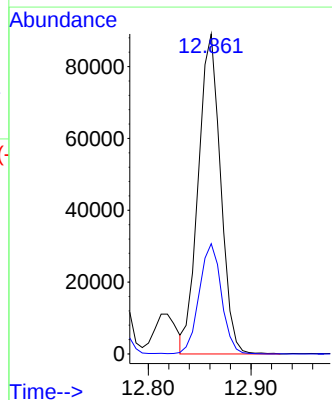
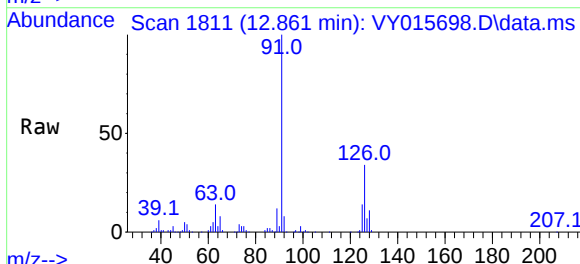
Instrument :
MSVOA_Y
ClientSampleId :

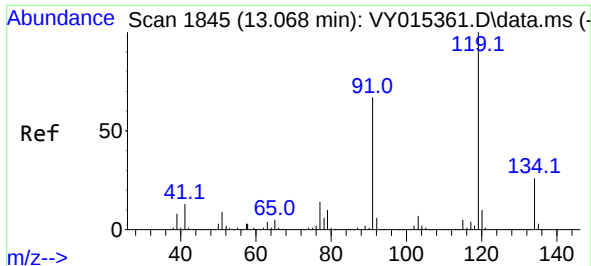
Tgt Ion: 75 Resp: 18911
Ion Ratio Lower Upper
75 100
53 89.6 77.8 116.8
89 44.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.408 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 91 Resp: 134456
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

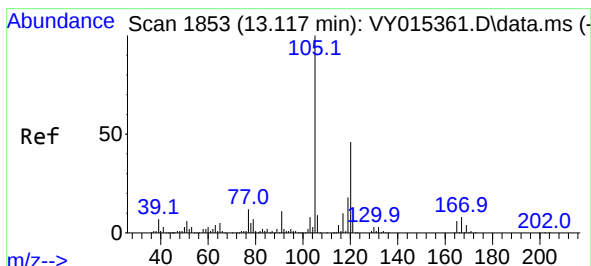
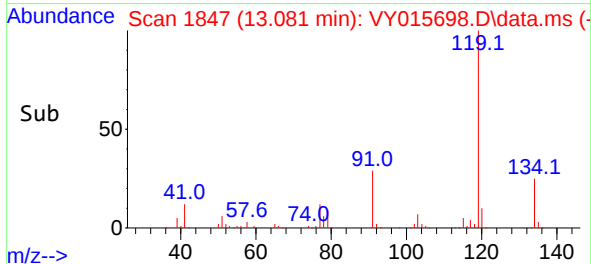
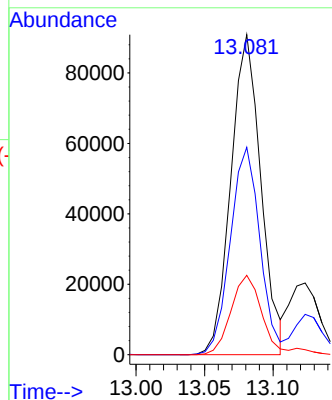
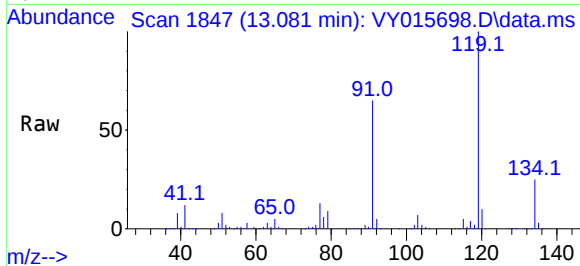




#83
tert-Butylbenzene
Concen: 20.756 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

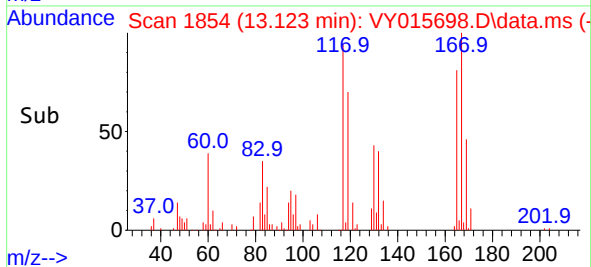
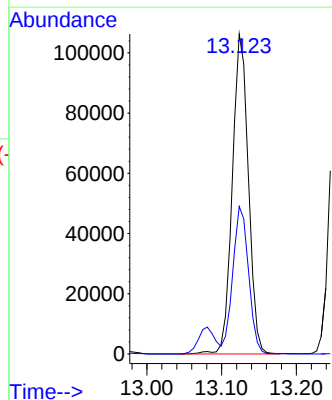
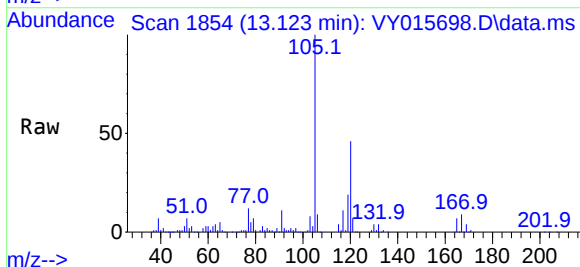
Instrument :
MSVOA_Y
ClientSampleId :

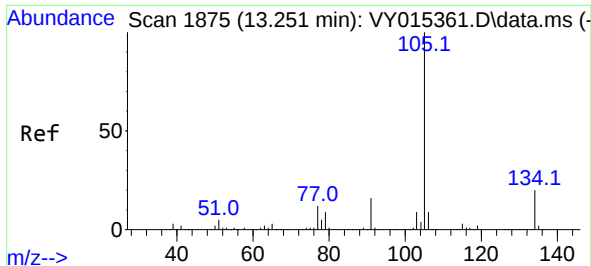
Tgt Ion:119 Resp: 138694
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.6
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.826 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:105 Resp: 158980
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6

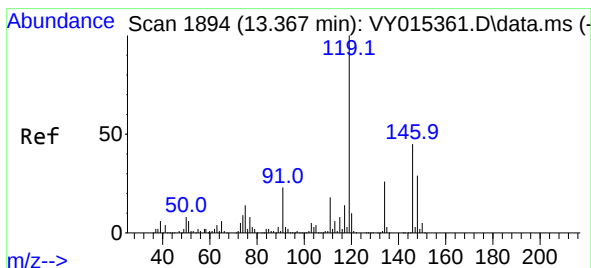
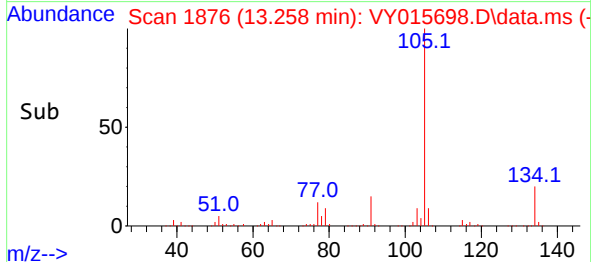
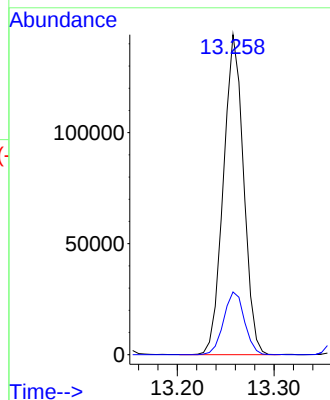
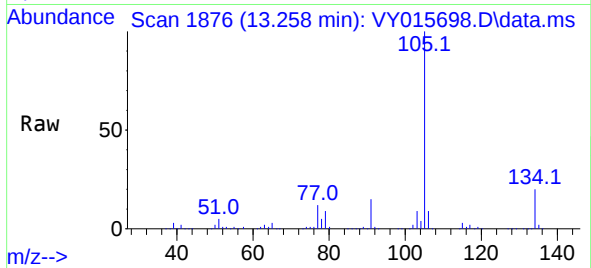




#85
 sec-Butylbenzene
 Concen: 20.897 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

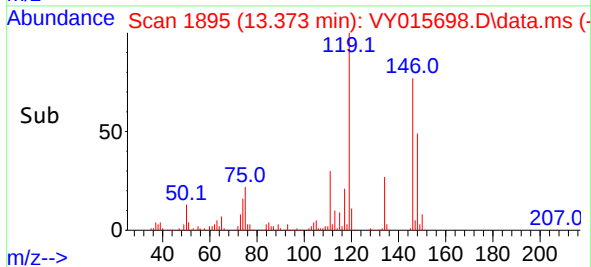
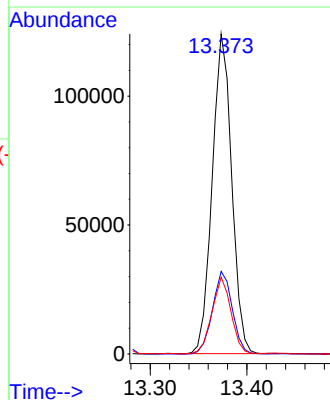
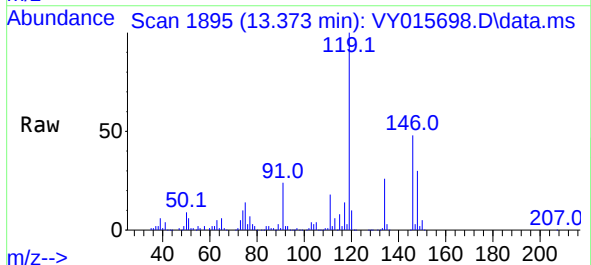
Instrument :
 MSVOA_Y
 ClientSampleId :

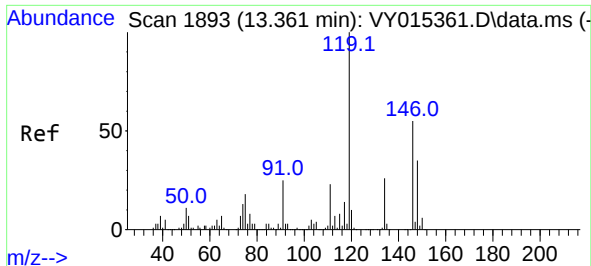
Tgt Ion:105 Resp: 208977
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.710 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

Tgt Ion:119 Resp: 172994
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.677 ug/l

RT: 13.373 min Scan# 1893

Delta R.T. 0.012 min

Lab File: VY015698.D

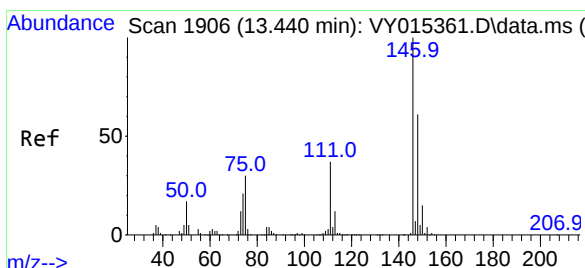
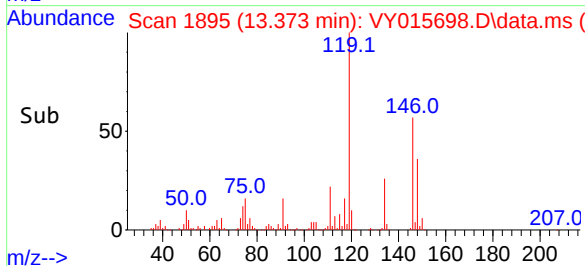
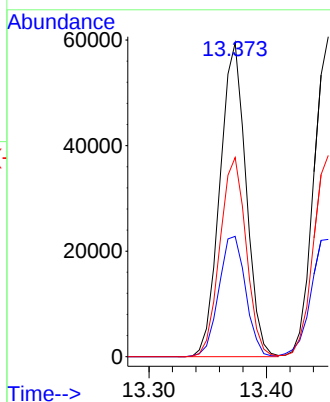
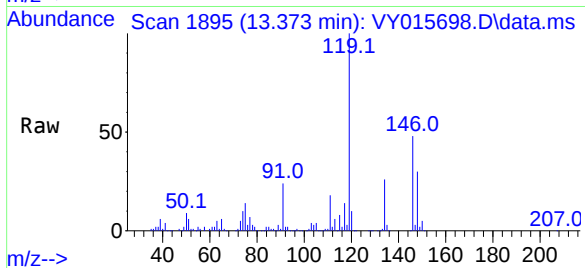
Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	91763
Ion Ratio	Lower	Upper
146	100	
111	39.4	19.4 58.2
148	63.8	31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.683 ug/l

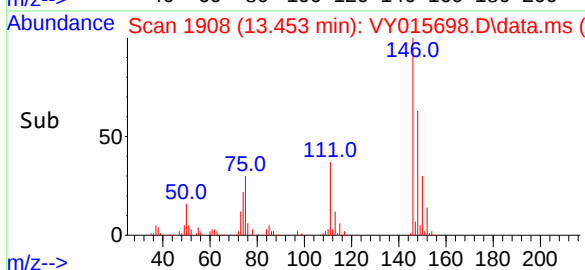
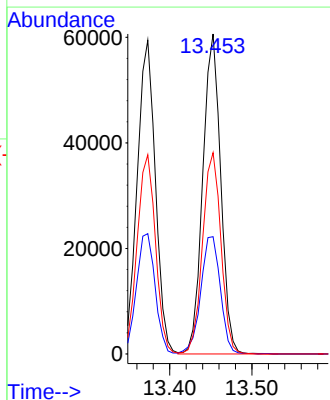
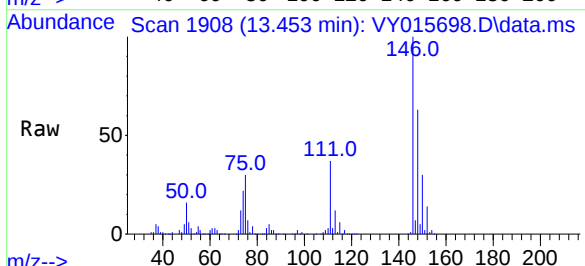
RT: 13.453 min Scan# 1908

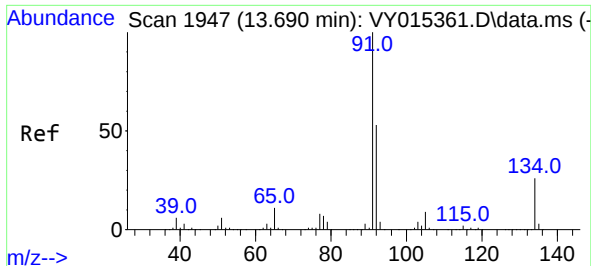
Delta R.T. 0.007 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:146	Resp:	91804
Ion Ratio	Lower	Upper
146	100	
111	40.1	18.9 56.7
148	64.6	32.1 96.5

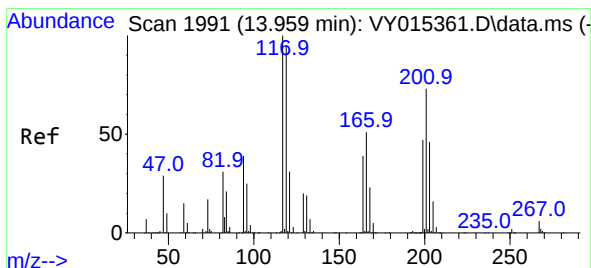
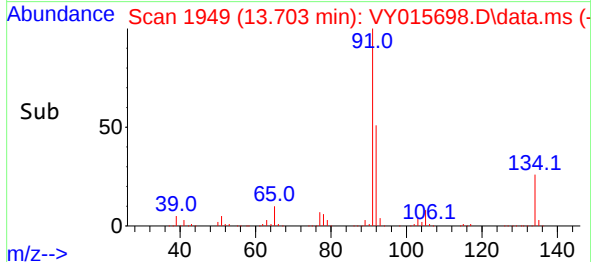
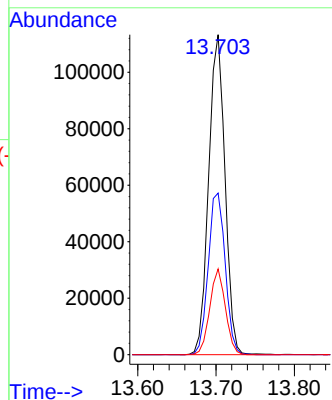
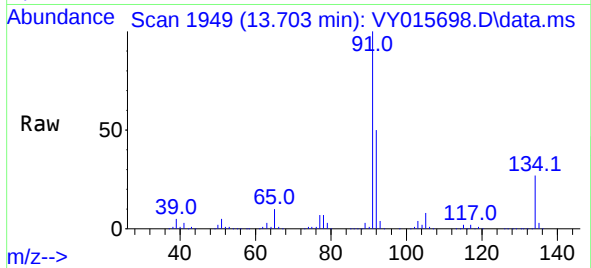




#89
n-Butylbenzene
Concen: 20.723 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

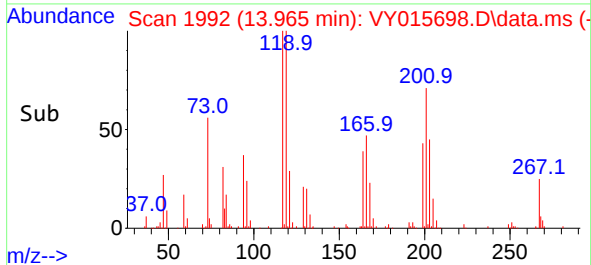
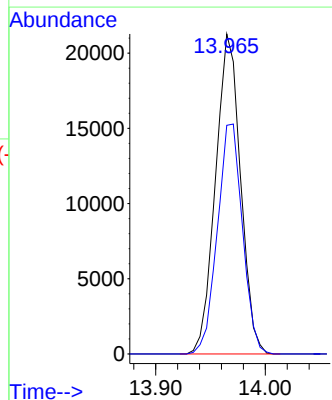
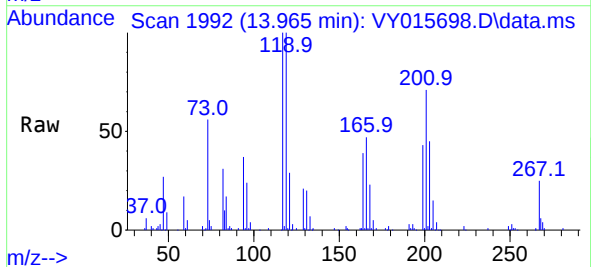
Instrument :
MSVOA_Y
ClientSampleId :

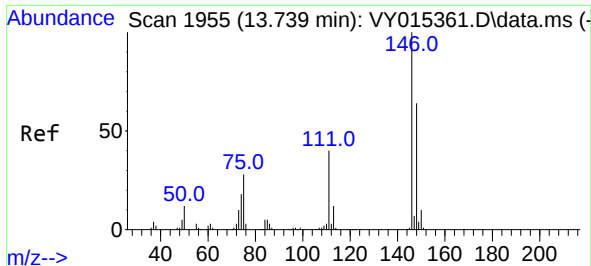
Tgt Ion: 91 Resp: 163920
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 25.6 12.6 37.6



#90
Hexachloroethane
Concen: 20.935 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 117 Resp: 33751
Ion Ratio Lower Upper
117 100
201 72.2 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.118 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015698.D

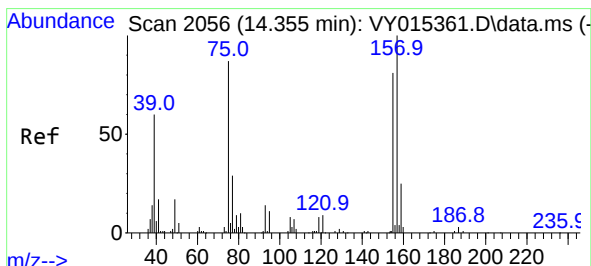
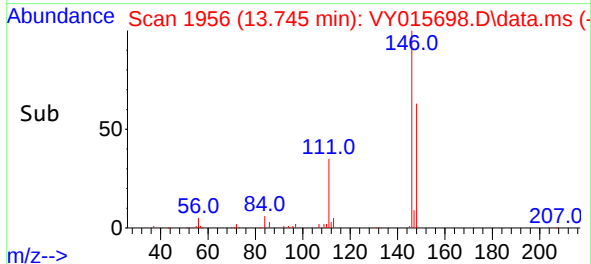
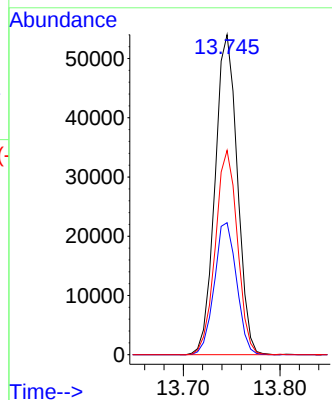
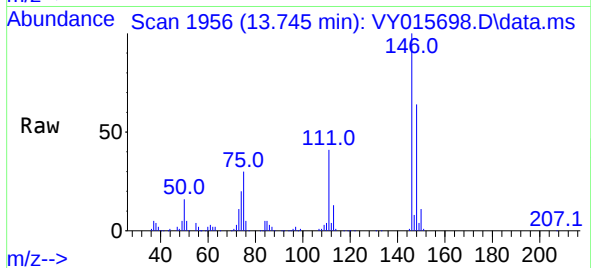
Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	86519
Ion	Ratio	Lower Upper
146	100	
111	41.2	19.7 59.0
148	63.2	32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.161 ug/l

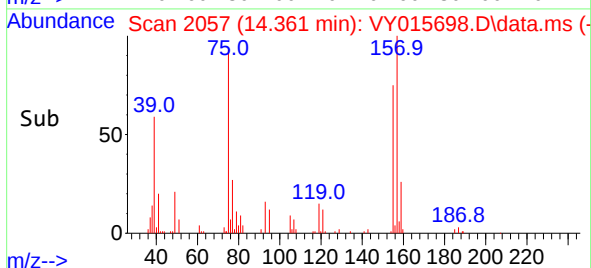
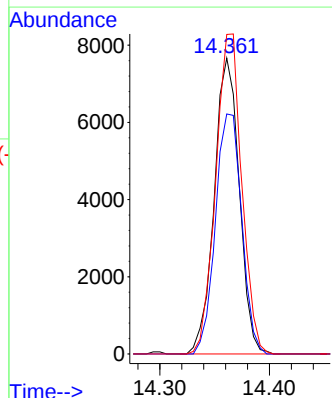
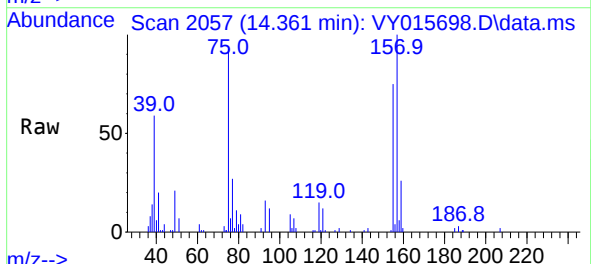
RT: 14.361 min Scan# 2057

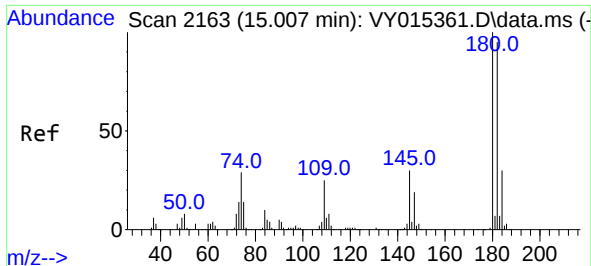
Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion: 75	Resp:	12171
Ion	Ratio	Lower Upper
75	100	
155	85.0	41.5 124.6
157	112.6	51.8 155.5

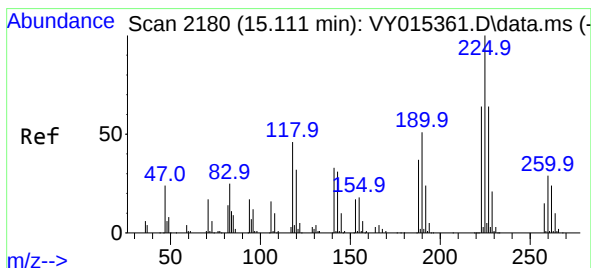
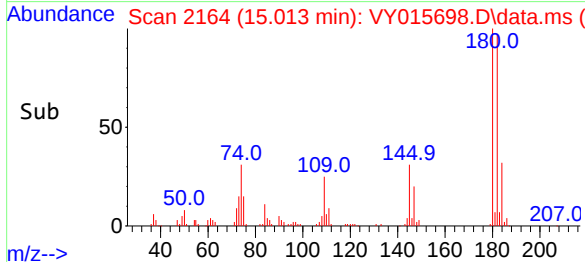
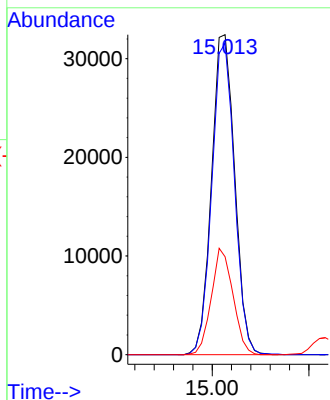
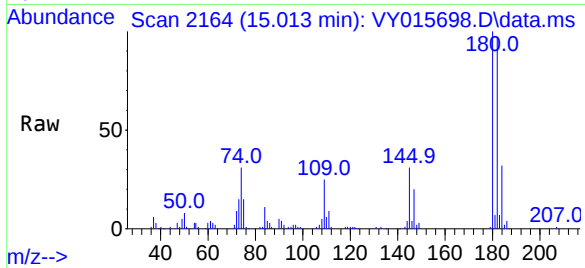




#93
1,2,4-Trichlorobenzene
Concen: 20.895 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

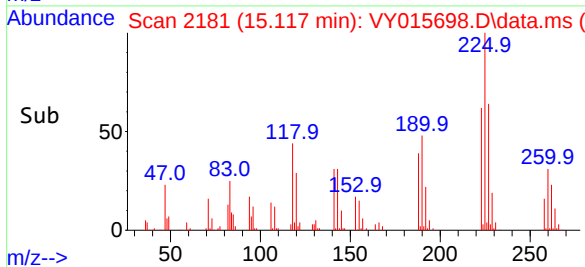
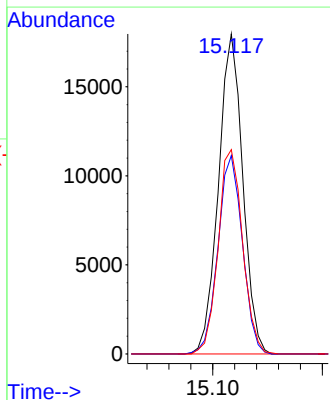
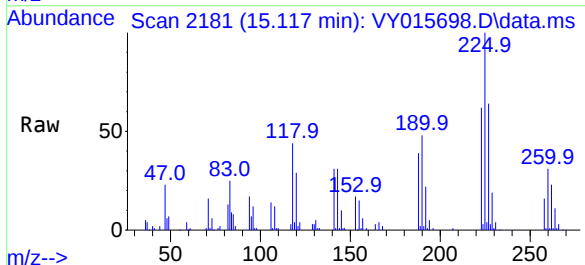
Instrument :
MSVOA_Y
ClientSampleId :

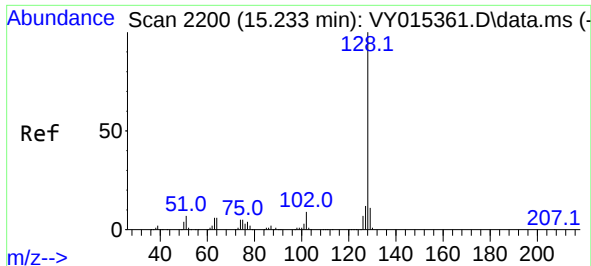
Tgt Ion:180 Resp: 53892
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.2
145 31.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.968 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:225 Resp: 27694
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.9
227 64.1 33.0 98.9

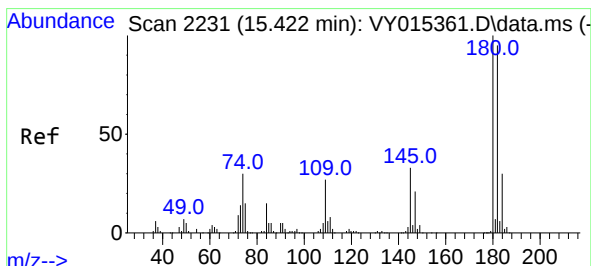
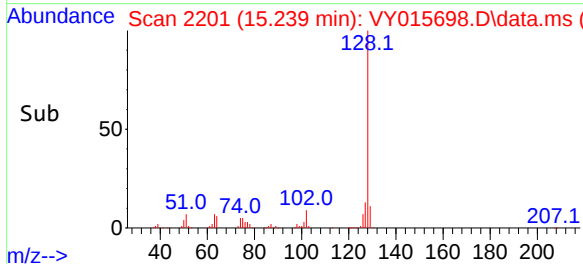
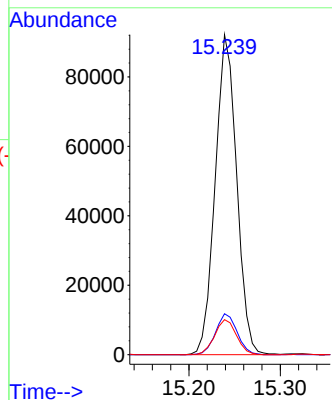
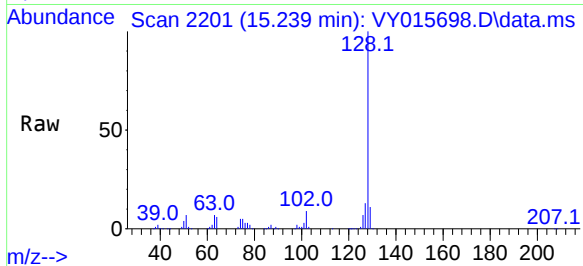




#95
Naphthalene
Concen: 22.356 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 150348
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.846 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:180 Resp: 49623
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 33.3 15.4 46.2

