

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100523\
 Data File : VY015844.D
 Acq On : 05 Oct 2023 12:46
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 06 05:18:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100523S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 05:15:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	207374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	341037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	307163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153743	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	20151	9.877	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.760%#
35) Dibromofluoromethane	7.716	113	19598	10.082	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.160%#
50) Toluene-d8	10.179	98	61312	9.715	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.420%#
62) 4-Bromofluorobenzene	12.483	95	26301	10.195	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.400%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	8852	9.282	ug/l	91
3) Chloromethane	2.107	50	9436	8.903	ug/l	97
4) Vinyl Chloride	2.247	62	12421	9.305	ug/l	100
5) Bromomethane	2.644	94	9803	10.198	ug/l	97
6) Chloroethane	2.784	64	9356	9.813	ug/l	90
7) Trichlorofluoromethane	3.113	101	24385	9.416	ug/l	97
8) Diethyl Ether	3.528	74	10648	9.430	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	15976	9.464	ug/l	95
10) Methyl Iodide	4.082	142	10889	9.791	ug/l	98
11) Tert butyl alcohol	4.978	59	28165	33.161	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	12211	9.045	ug/l	92
13) Acrolein	3.729	56	7501	47.655	ug/l	99
14) Allyl chloride	4.472	41	22859	8.981	ug/l	94
15) Acrylonitrile	5.167	53	42037	47.727	ug/l	97
16) Acetone	3.960	43	53737	50.838	ug/l	95
17) Carbon Disulfide	4.186	76	14655	9.568	ug/l	98
18) Methyl Acetate	4.479	43	30335	8.818	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	59593	9.339	ug/l	99
20) Methylene Chloride	4.710	84	34932	10.053	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	14103	9.069	ug/l	87
22) Diisopropyl ether	6.119	45	62664	9.482	ug/l #	96
23) Vinyl Acetate	6.058	43	187585	46.894	ug/l	95
24) 1,1-Dichloroethane	6.009	63	33164	9.450	ug/l	97
25) 2-Butanone	6.990	43	72247	49.689	ug/l	95
26) 2,2-Dichloropropane	6.978	77	32048	9.827	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	21088	9.381	ug/l	96
28) Bromochloromethane	7.332	49	20401	9.940	ug/l	94
29) Tetrahydrofuran	7.350	42	38096	46.957	ug/l	92
30) Chloroform	7.502	83	38156	9.719	ug/l	96
31) Cyclohexane	7.783	56	21773	9.468	ug/l #	70
32) 1,1,1-Trichloroethane	7.698	97	30753	9.582	ug/l	99
36) 1,1-Dichloropropene	7.911	75	21828	9.412	ug/l	99
37) Ethyl Acetate	7.076	43	24930	9.606	ug/l	97
38) Carbon Tetrachloride	7.899	117	26057	9.556	ug/l	99
39) Methylcyclohexane	9.179	83	22652	9.133	ug/l	94
40) Benzene	8.161	78	68684	9.438	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9347	7.706	ug/l #	82
42) 1,2-Dichloroethane	8.240	62	25775	9.837	ug/l	94
43) Isopropyl Acetate	8.277	43	43115	9.652	ug/l	98
44) Trichloroethene	8.941	130	20272	9.518	ug/l	97
45) 1,2-Dichloropropane	9.216	63	20863	9.693	ug/l	99
46) Dibromomethane	9.307	93	13116	9.531	ug/l	97
47) Bromodichloromethane	9.496	83	31073	9.728	ug/l	98
48) Methyl methacrylate	9.295	41	18589	9.528	ug/l	91
49) 1,4-Dioxane	9.319	88	5938	192.631	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	135412	48.457	ug/l	92
52) Toluene	10.246	92	44740	9.396	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	31180	9.303	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	33467	9.406	ug/l #	90
55) 1,1,2-Trichloroethane	10.648	97	21024	9.725	ug/l	94
56) Ethyl methacrylate	10.508	69	28136	8.976	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	33271	9.626	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	82739	45.300	ug/l	95
59) 2-Hexanone	10.831	43	106145	48.950	ug/l	91
60) Dibromochloromethane	10.983	129	24144	9.669	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19545	9.674	ug/l	97
64) Tetrachloroethene	10.721	164	21326	9.878	ug/l	98
65) Chlorobenzene	11.514	112	54578	9.608	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	23330	9.989	ug/l	98
67) Ethyl Benzene	11.593	91	93212	9.587	ug/l	97
68) m/p-Xylenes	11.703	106	71000	19.210	ug/l	95
69) o-Xylene	12.032	106	35215	9.579	ug/l	97
70) Styrene	12.044	104	60840	9.480	ug/l	97
71) Bromoform	12.209	173	16657	9.564	ug/l #	98
73) Isopropylbenzene	12.331	105	96779	9.717	ug/l	100
74) N-amyl acetate	12.142	43	36683	9.532	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	28102	9.552	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	35900	15.774	ug/l #	100
77) Bromobenzene	12.611	156	23578	9.570	ug/l	92
78) n-propylbenzene	12.672	91	114449	9.594	ug/l	99
79) 2-Chlorotoluene	12.758	91	66402	9.666	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	80193	9.662	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9092	9.248	ug/l	94
82) 4-Chlorotoluene	12.855	91	69369	9.648	ug/l	98
83) tert-Butylbenzene	13.075	119	73807	9.728	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	80251	9.624	ug/l	97
85) sec-Butylbenzene	13.251	105	109729	9.858	ug/l	100
86) p-Isopropyltoluene	13.367	119	90163	9.727	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	47907	9.712	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	49105	9.845	ug/l	96
89) n-Butylbenzene	13.696	91	86444	9.801	ug/l	98
90) Hexachloroethane	13.959	117	17631	9.745	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	45498	9.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5903	10.000	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	29846	9.870	ug/l	98
94) Hexachlorobutadiene	15.111	225	16169	10.262	ug/l	97
95) Naphthalene	15.233	128	75220	9.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27767	9.801	ug/l	99

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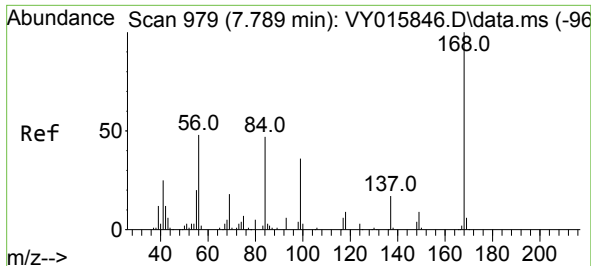
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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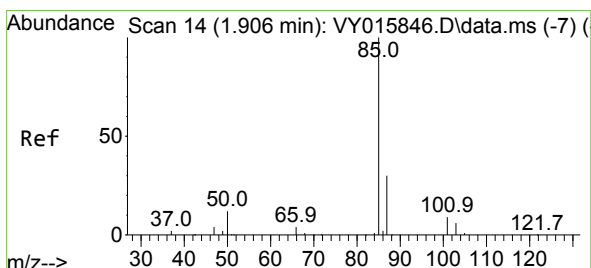
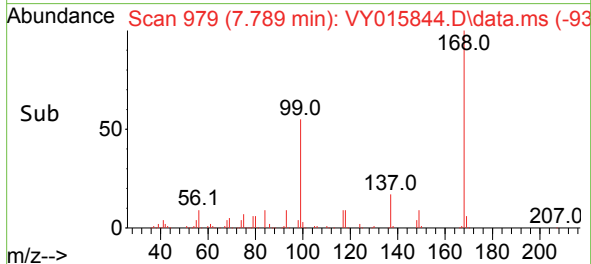
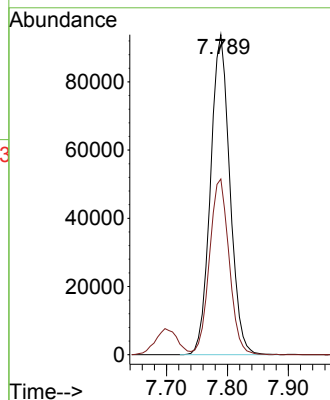
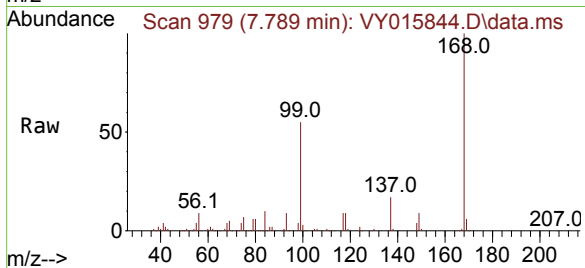




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

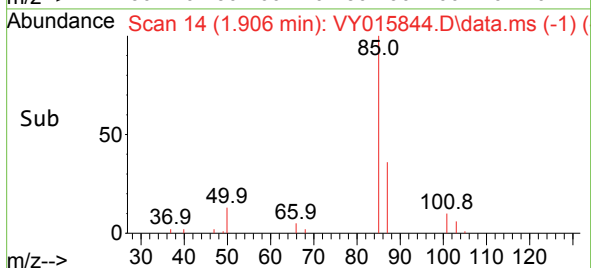
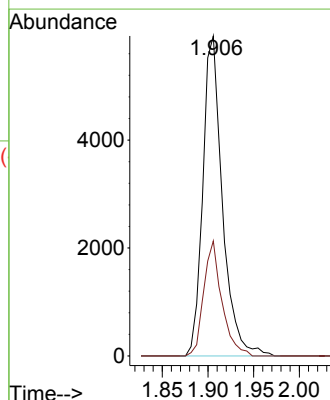
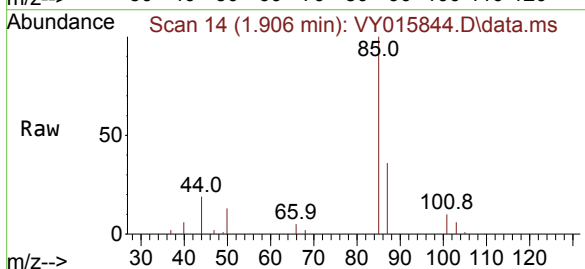
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ClientSampleId :

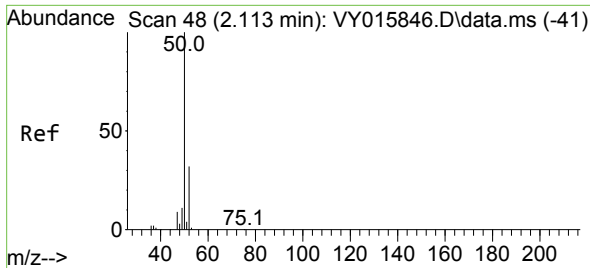
Tgt Ion:168 Resp: 207374
Ion Ratio Lower Upper
168 100
99 54.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 9.282 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 85 Resp: 8852
Ion Ratio Lower Upper
85 100
87 36.0 15.6 46.8

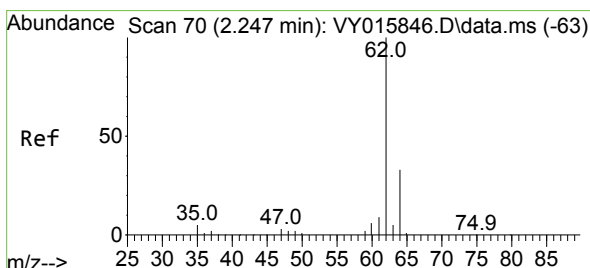
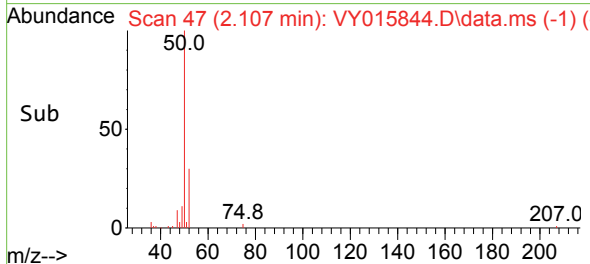
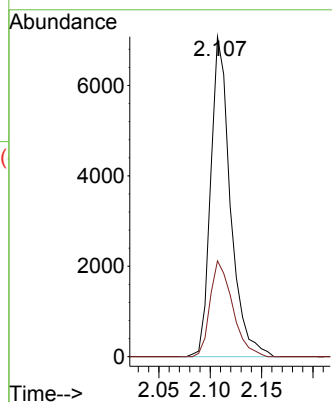
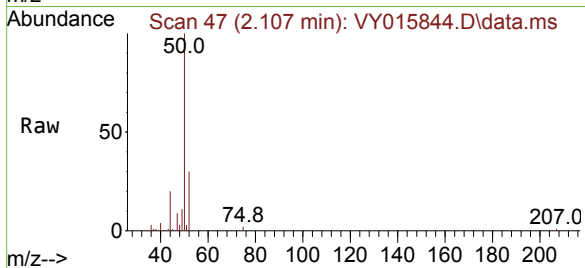




#3
Chloromethane
Concen: 8.903 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

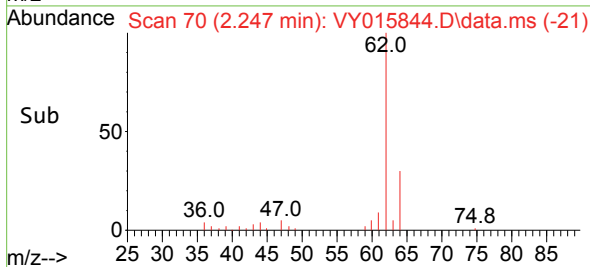
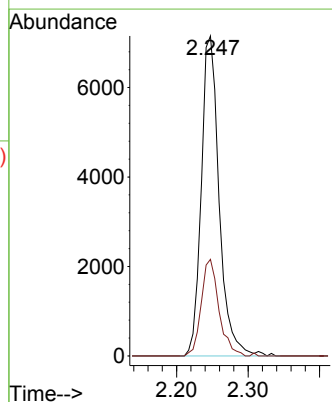
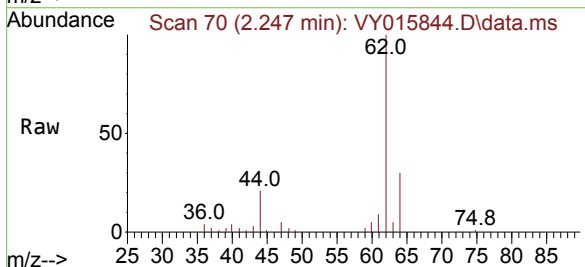
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MSVOA_Y
ClientSampleId :

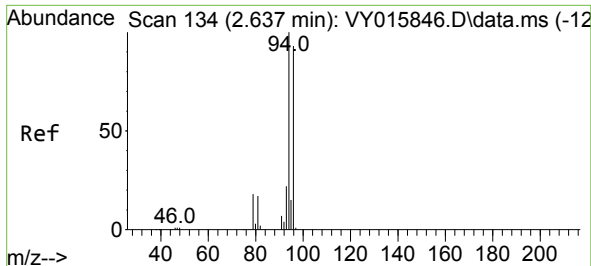
Tgt Ion: 50 Resp: 9436
Ion Ratio Lower Upper
50 100
52 29.9 25.4 38.2



#4
Vinyl Chloride
Concen: 9.305 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 62 Resp: 12421
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5

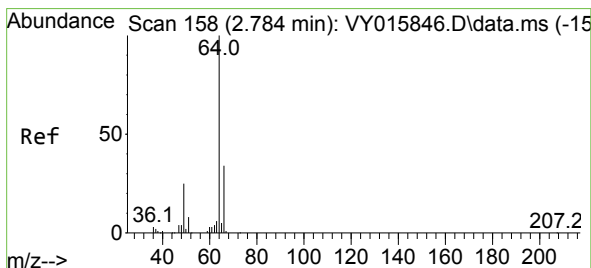
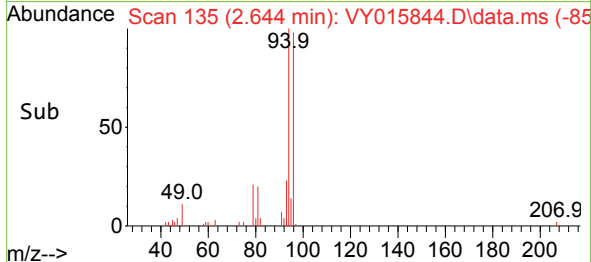
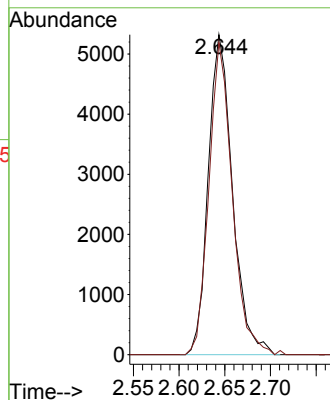
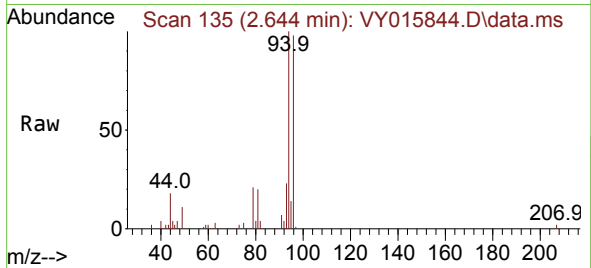




#5
Bromomethane
Concen: 10.198 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

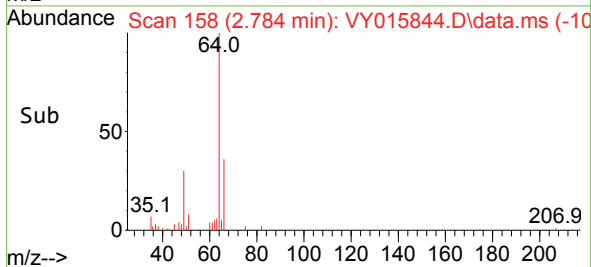
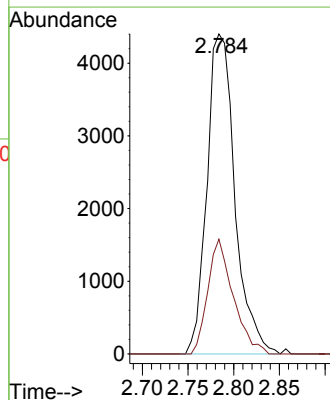
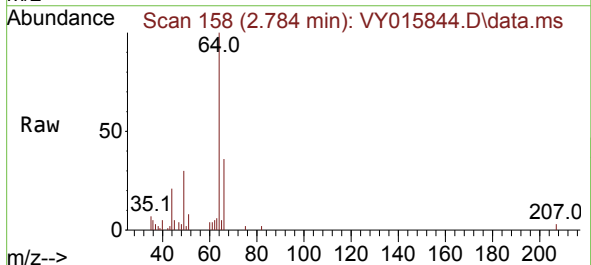
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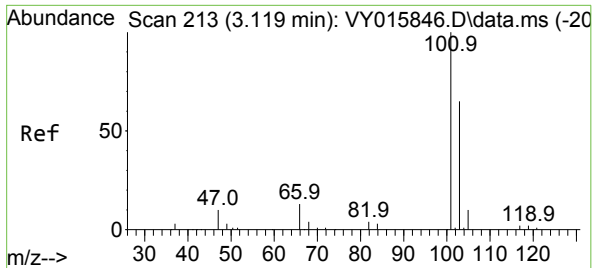
Tgt Ion: 94 Resp: 9803
Ion Ratio Lower Upper
94 100
96 97.6 75.8 113.6



#6
Chloroethane
Concen: 9.813 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 64 Resp: 9356
Ion Ratio Lower Upper
64 100
66 35.9 24.4 36.6

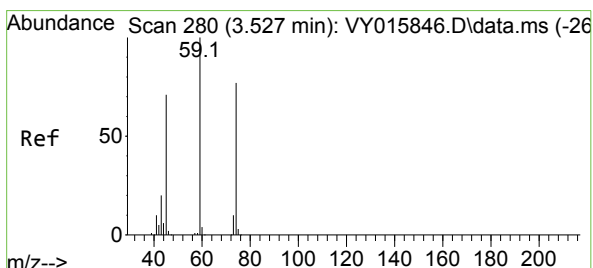
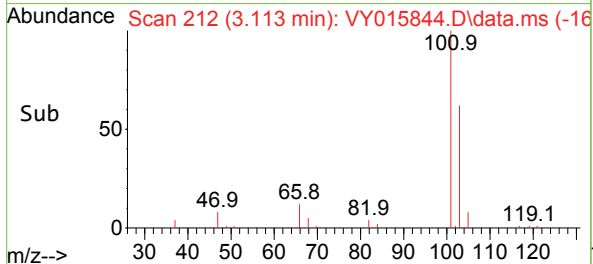
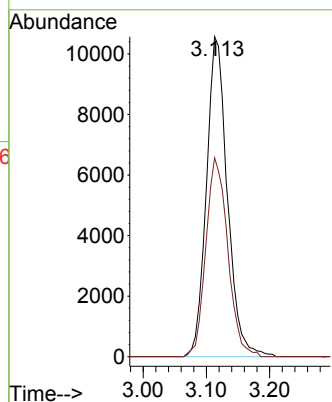
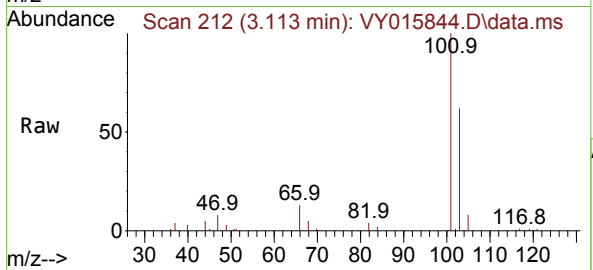




#7
 Trichlorofluoromethane
 Concen: 9.416 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY015844.D
 Acq: 05 Oct 2023 12:46

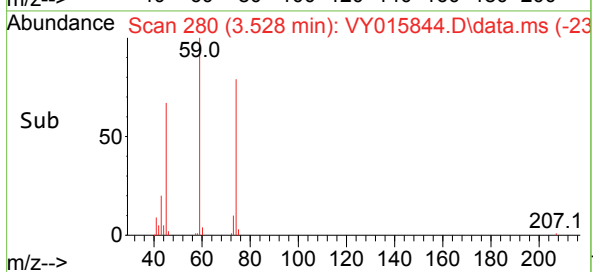
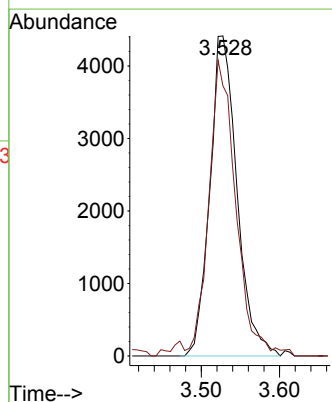
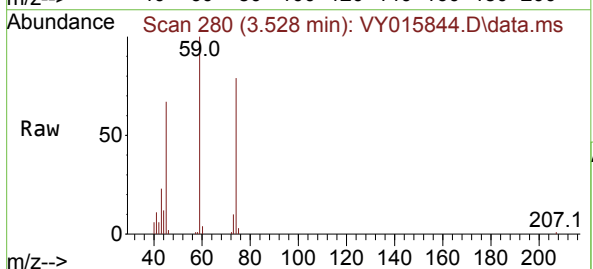
Instrument :
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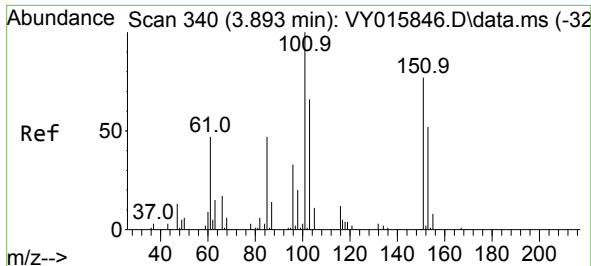
Tgt Ion:101 Resp: 24385
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 9.430 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY015844.D
 Acq: 05 Oct 2023 12:46

Tgt Ion: 74 Resp: 10648
 Ion Ratio Lower Upper
 74 100
 45 91.8 51.5 154.5

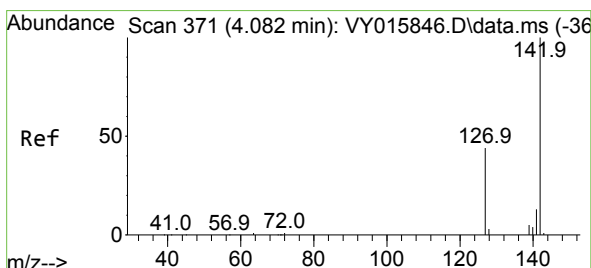
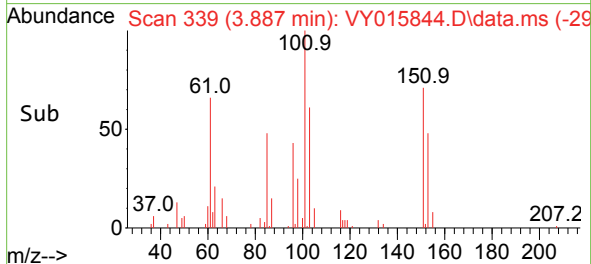
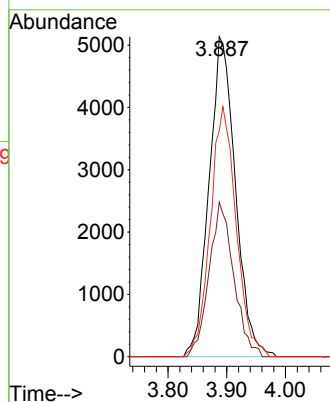
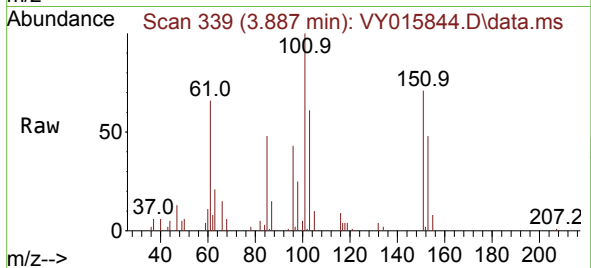




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.464 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015844.D
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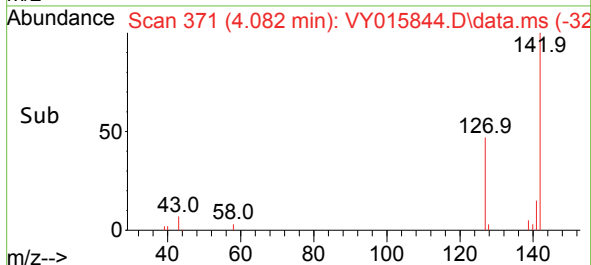
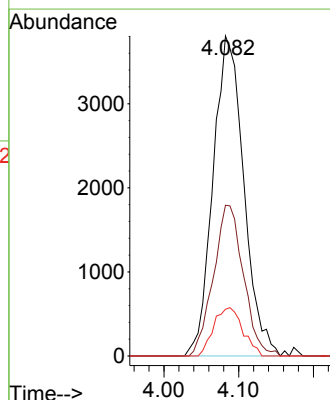
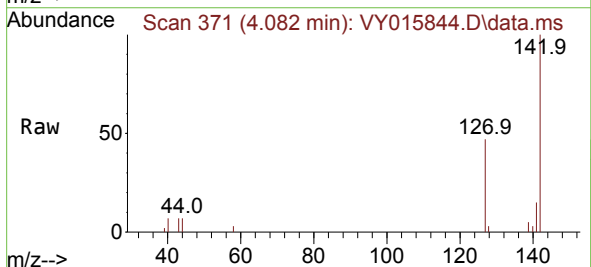
Instrument :
MSVOA_Y
ClientSampleId :

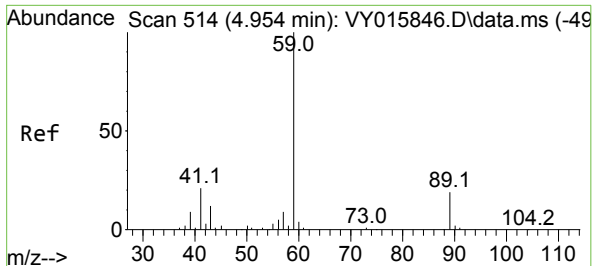
Tgt Ion:101	Resp:	15976
Ion	Ratio	Lower Upper
101	100	
85	45.3	36.6 55.0
151	76.7	67.0 100.6



#10
Methyl Iodide
Concen: 9.791 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion:142	Resp:	10889
Ion	Ratio	Lower Upper
142	100	
127	45.9	37.6 56.4
141	14.3	11.8 17.8





#11

Tert butyl alcohol

Concen: 33.161 ug/l

RT: 4.978 min Scan# 514

Delta R.T. 0.024 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

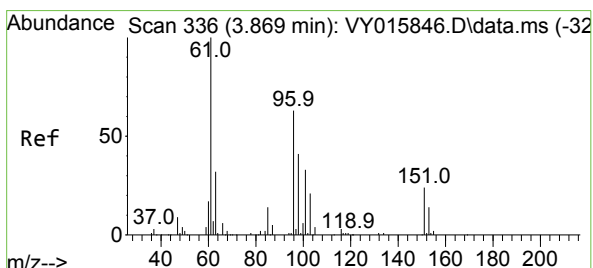
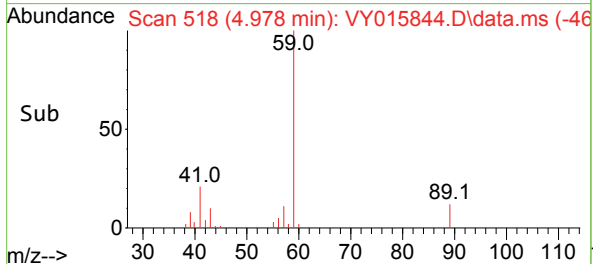
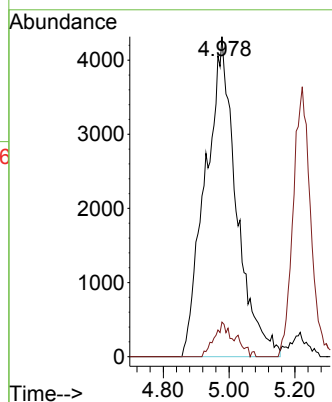
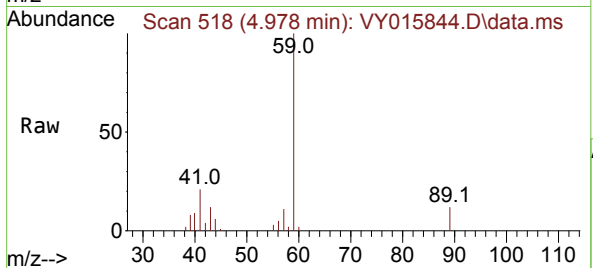
ClientSampleId :

Tgt Ion: 59 Resp: 28165

Ion Ratio Lower Upper

59 100

57 5.4 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 9.045 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

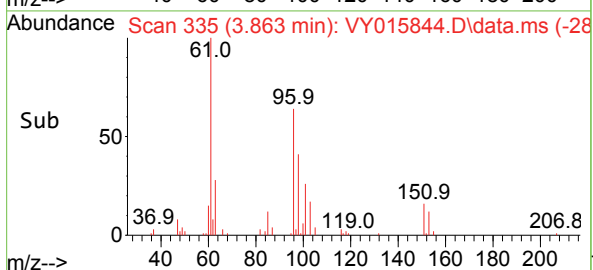
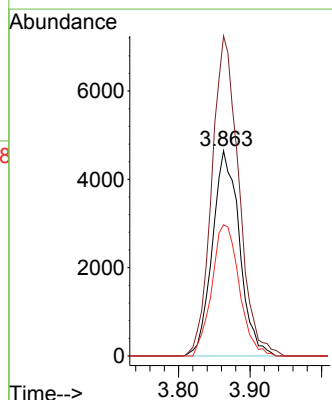
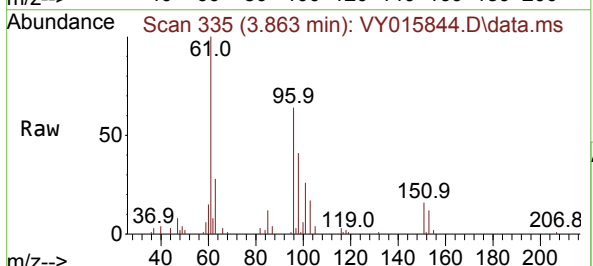
Tgt Ion: 96 Resp: 12211

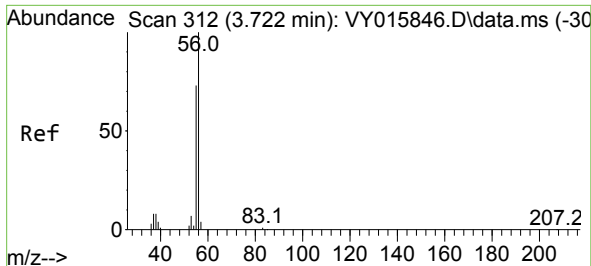
Ion Ratio Lower Upper

96 100

61 156.0 136.4 204.6

98 64.0 49.4 74.2





#13

Acrolein

Concen: 47.655 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

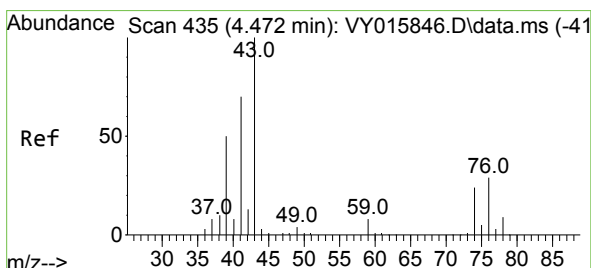
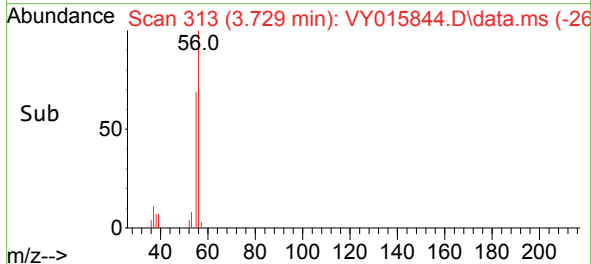
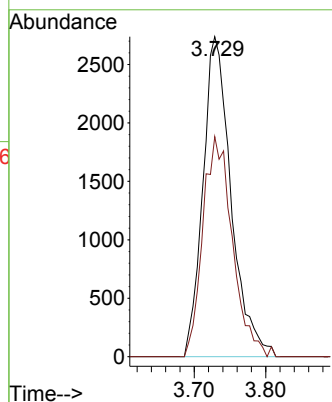
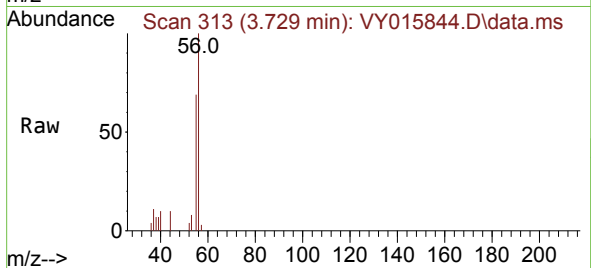
ClientSampleId :

Tgt Ion: 56 Resp: 7501

Ion Ratio Lower Upper

56 100

55 72.1 57.0 85.4



#14

Allyl chloride

Concen: 8.981 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

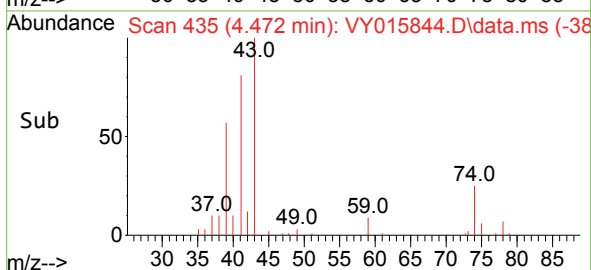
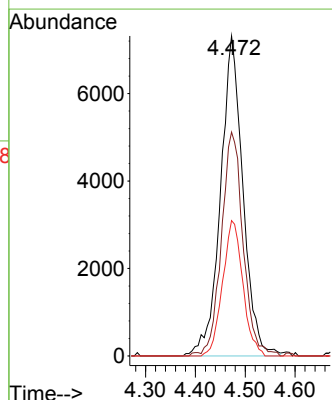
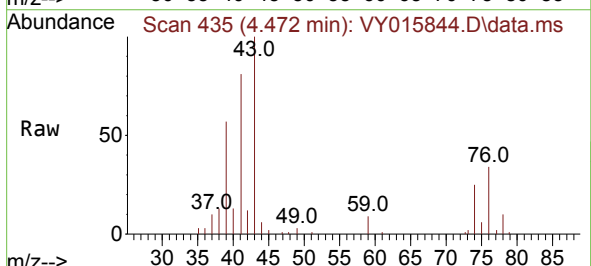
Tgt Ion: 41 Resp: 22859

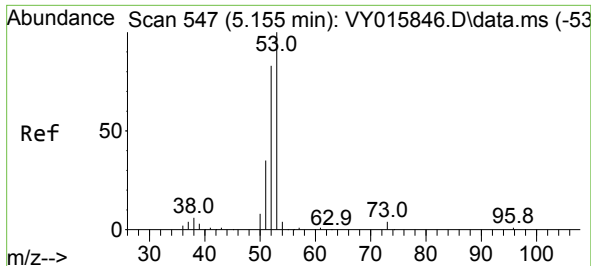
Ion Ratio Lower Upper

41 100

39 67.6 58.0 87.0

76 38.2 27.4 41.2





#15

Acrylonitrile

Concen: 47.727 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.012 min

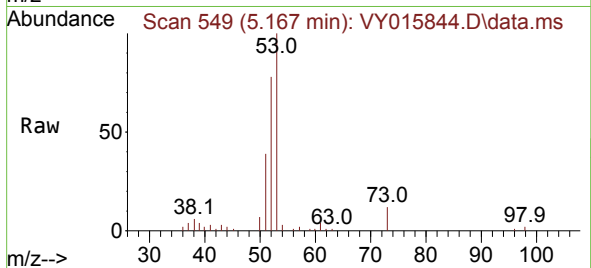
Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :



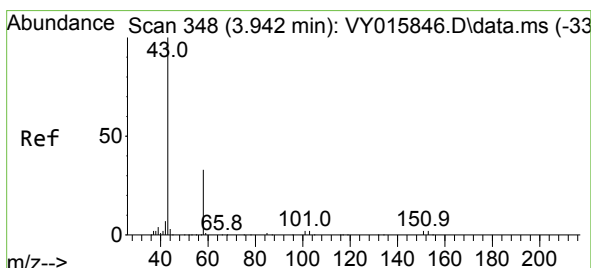
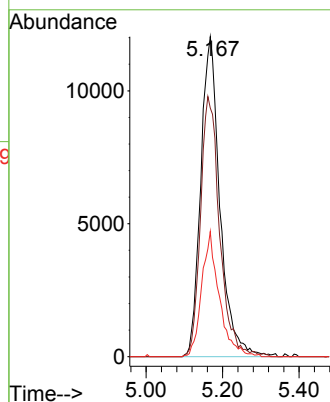
Tgt Ion: 53 Resp: 42037

Ion Ratio Lower Upper

53 100

52 81.1 66.9 100.3

51 35.9 29.8 44.6



#16

Acetone

Concen: 50.838 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.018 min

Lab File: VY015844.D

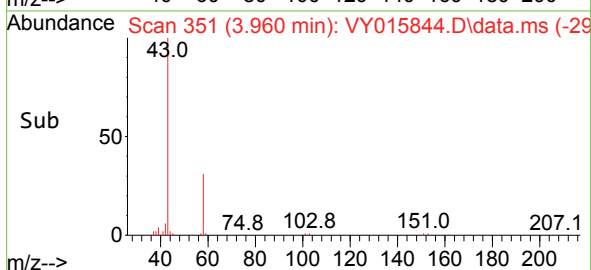
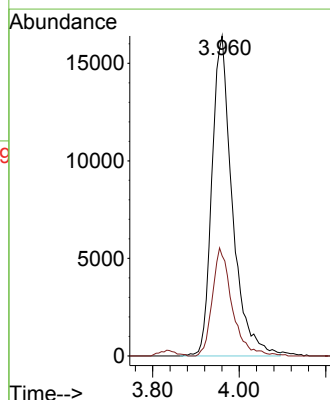
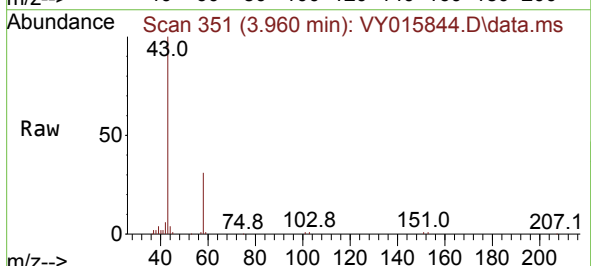
Acq: 05 Oct 2023 12:46

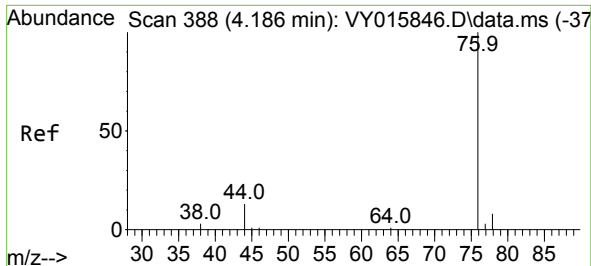
Tgt Ion: 43 Resp: 53737

Ion Ratio Lower Upper

43 100

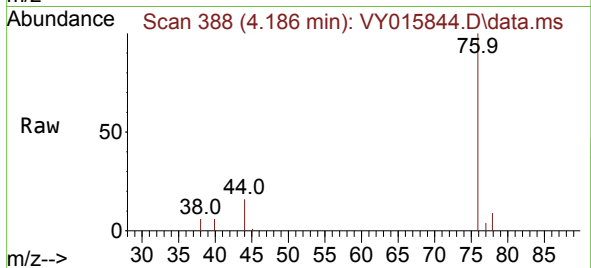
58 30.9 22.7 34.1



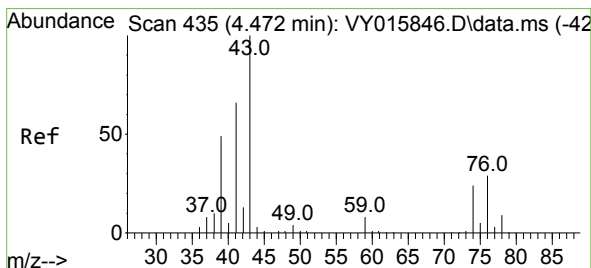
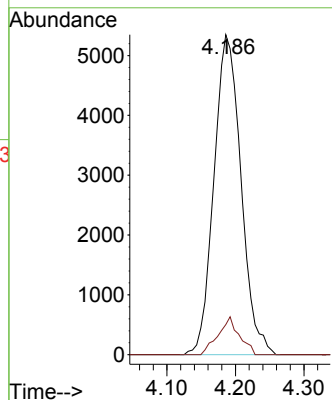
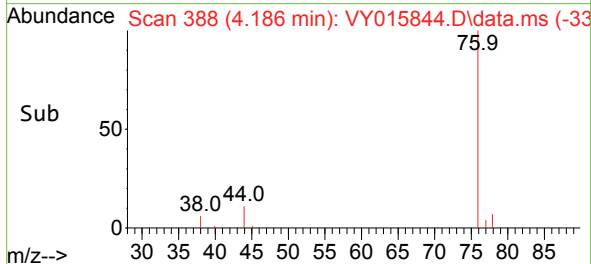


#17
Carbon Disulfide
Concen: 9.568 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

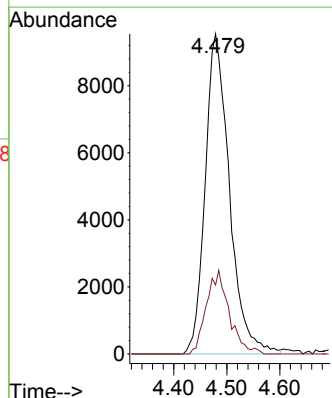
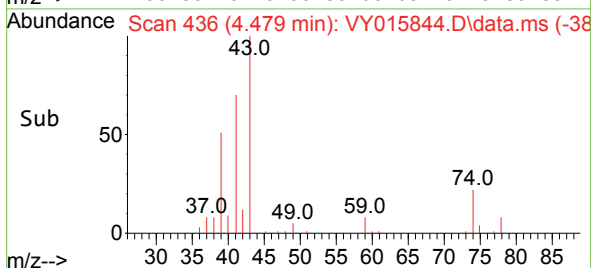
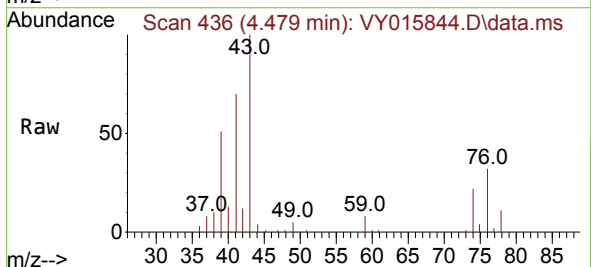


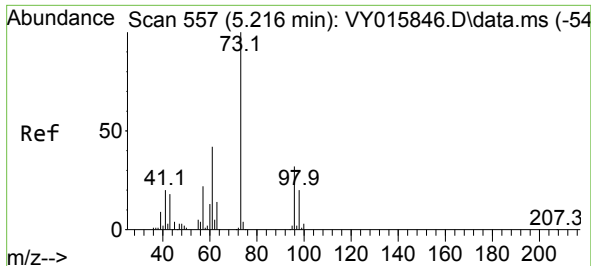
Tgt Ion: 76 Resp: 14655
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#18
Methyl Acetate
Concen: 8.818 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 43 Resp: 30335
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 9.339 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

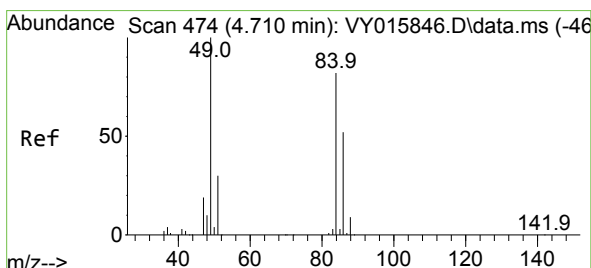
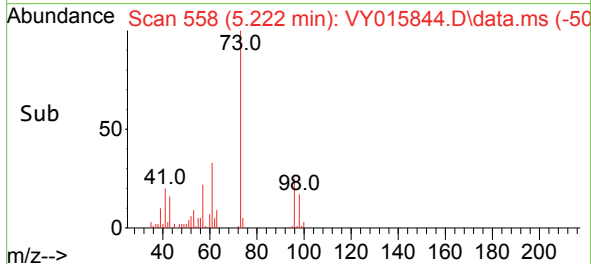
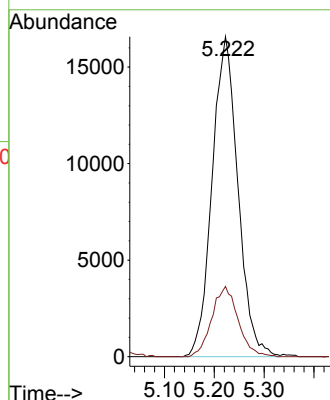
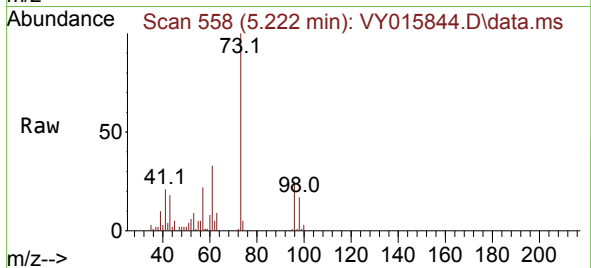
ClientSampleId :

Tgt Ion: 73 Resp: 59593

Ion Ratio Lower Upper

73 100

57 22.0 17.3 25.9



#20

Methylene Chloride

Concen: 10.053 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Tgt Ion: 84 Resp: 34932

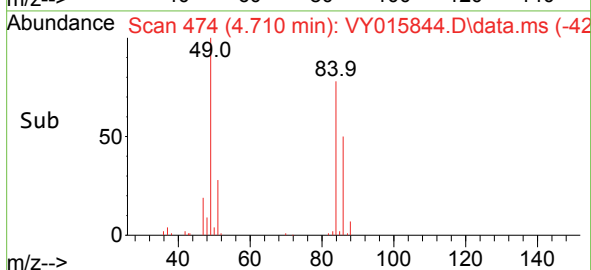
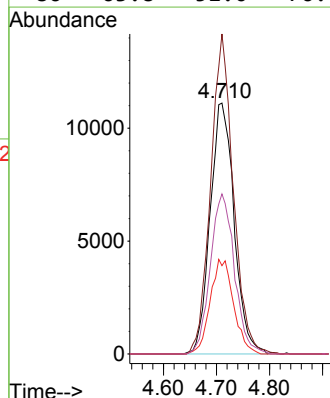
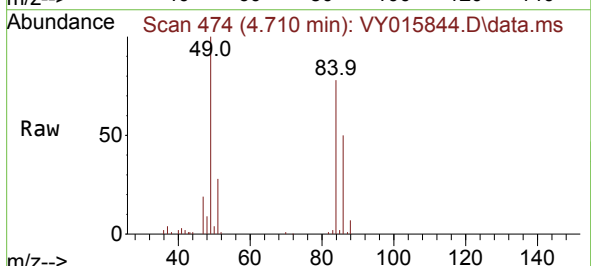
Ion Ratio Lower Upper

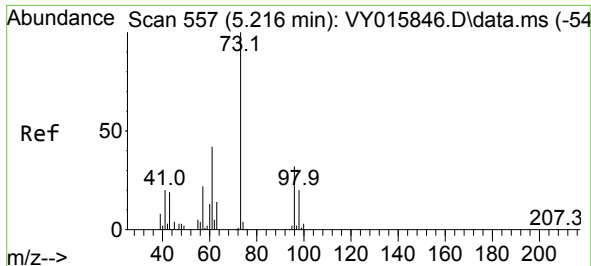
84 100

49 127.5 106.9 160.3

51 35.2 33.2 49.8

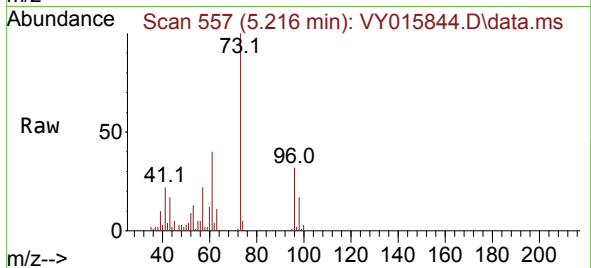
86 63.8 51.0 76.6



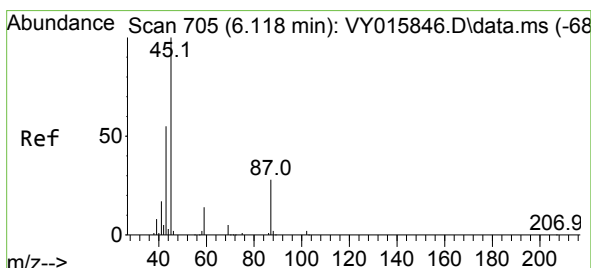
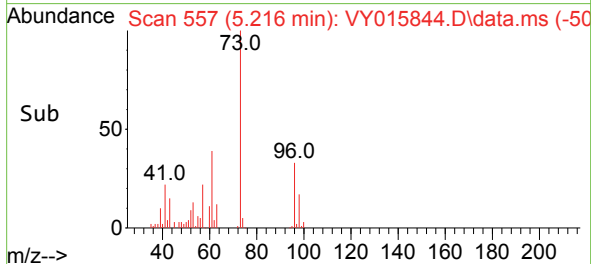
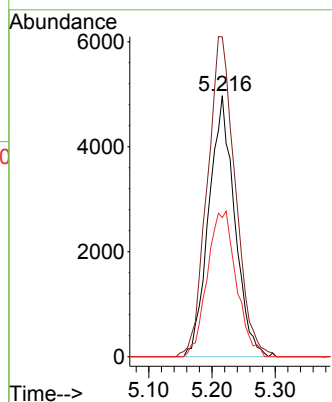


#21
trans-1,2-Dichloroethene
Concen: 9.069 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

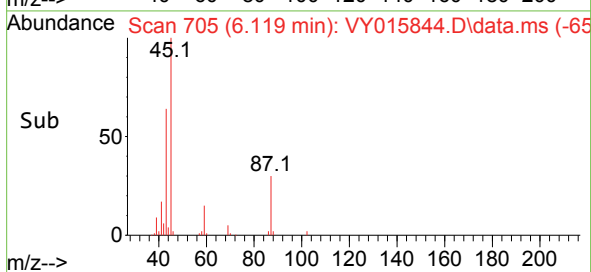
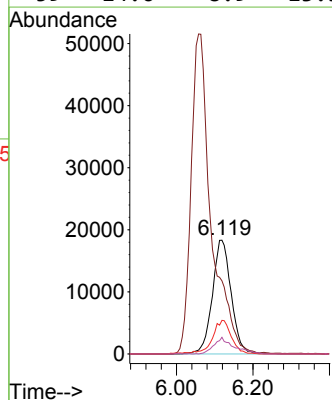
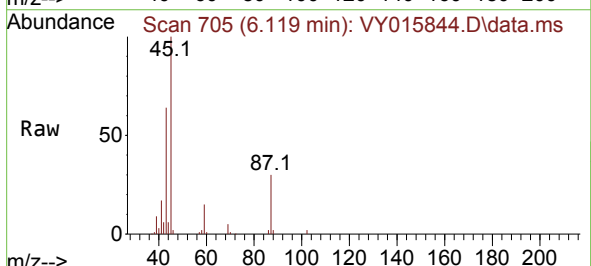


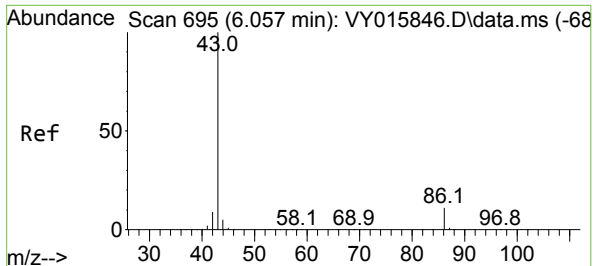
Tgt Ion: 96 Resp: 14103
Ion Ratio Lower Upper
96 100
61 122.6 110.2 165.4
98 53.3 51.8 77.6



#22
Diisopropyl ether
Concen: 9.482 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 45 Resp: 62664
Ion Ratio Lower Upper
45 100
43 63.6 52.2 78.4
87 29.5 21.0 31.6
59 14.6 8.9 13.3#

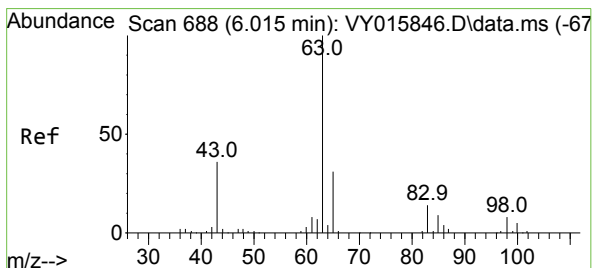
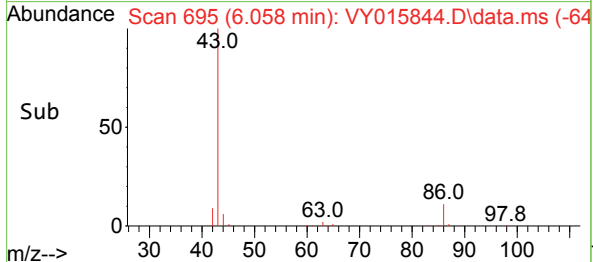
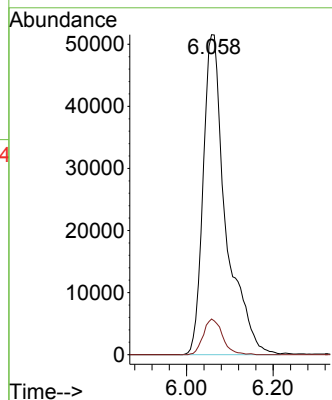
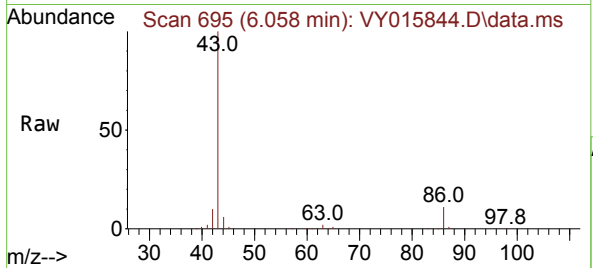




#23
 Vinyl Acetate
 Concen: 46.894 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY015844.D
 Acq: 05 Oct 2023 12:46

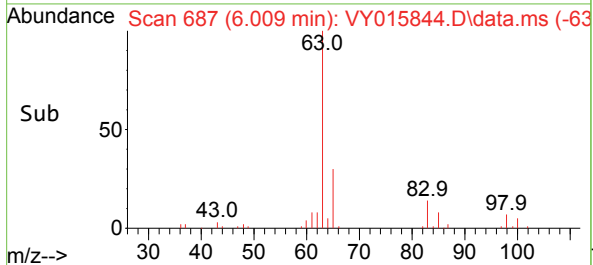
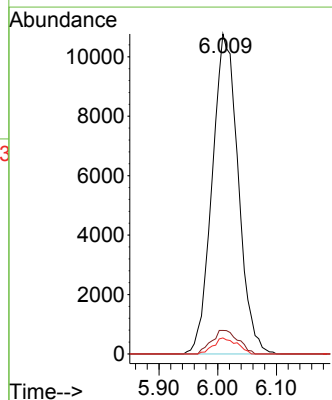
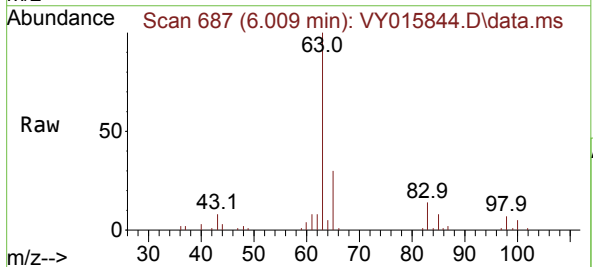
Instrument :
 MSVOA_Y
 ClientSampleId :

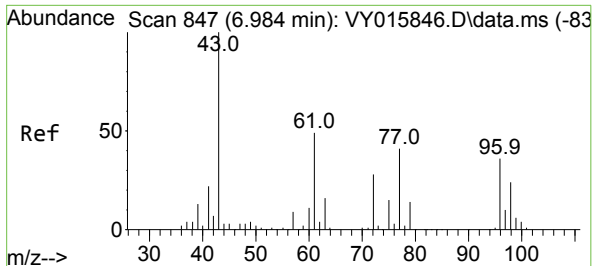
Tgt Ion: 43 Resp: 187585
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 9.450 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY015844.D
 Acq: 05 Oct 2023 12:46

Tgt Ion: 63 Resp: 33164
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 5.0 1.8 5.5

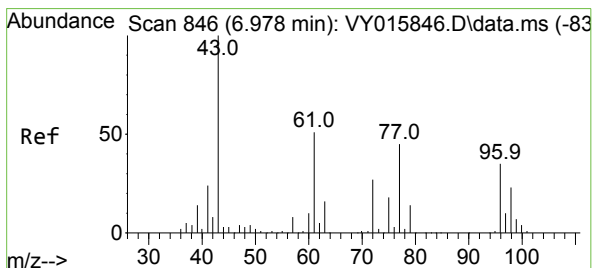
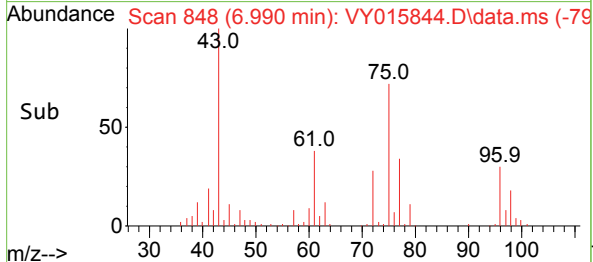
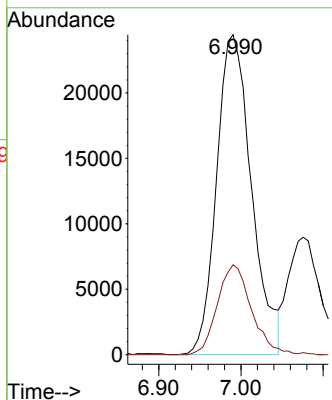
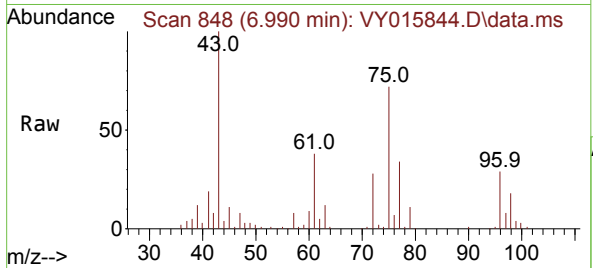




#25
2-Butanone
Concen: 49.689 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

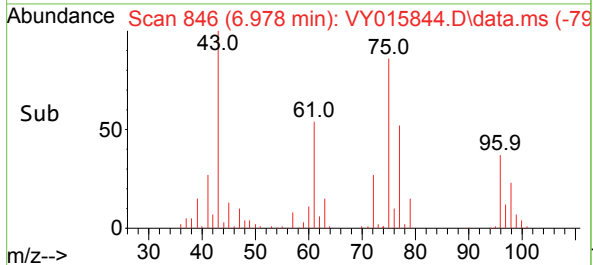
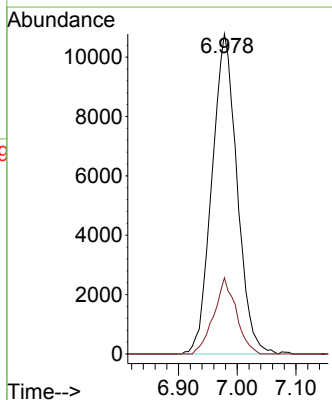
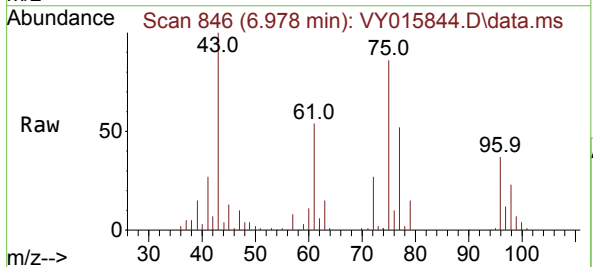
Instrument :
MSVOA_Y
ClientSampleId :

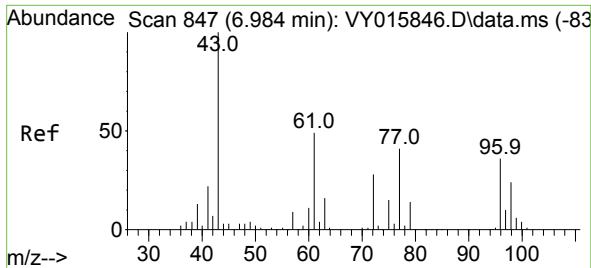
Tgt Ion: 43 Resp: 72247
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 9.827 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 77 Resp: 32048
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.9

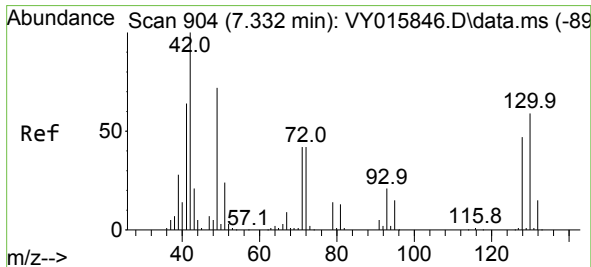
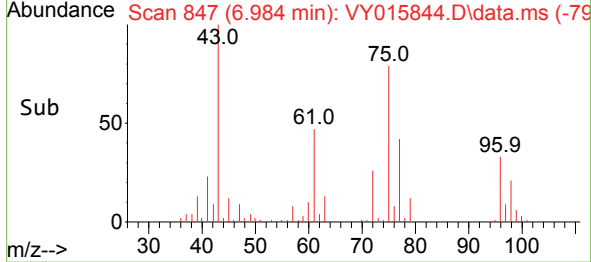
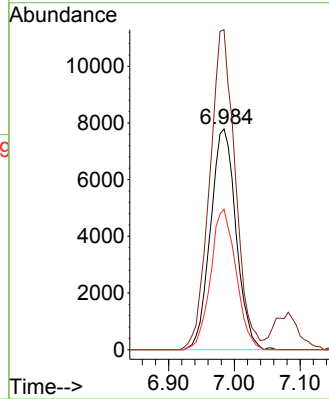
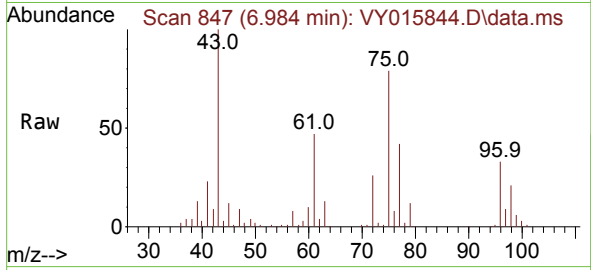




#27
 cis-1,2-Dichloroethene
 Concen: 9.381 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY015844.D
 Acq: 05 Oct 2023 12:46

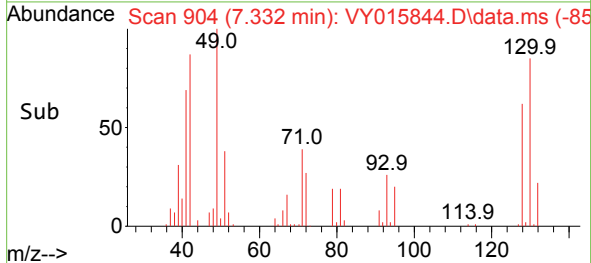
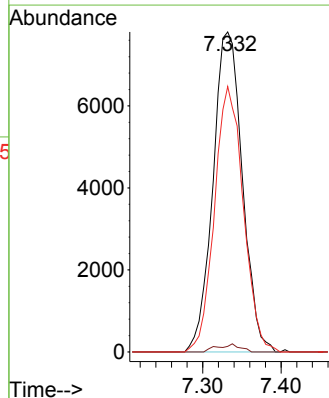
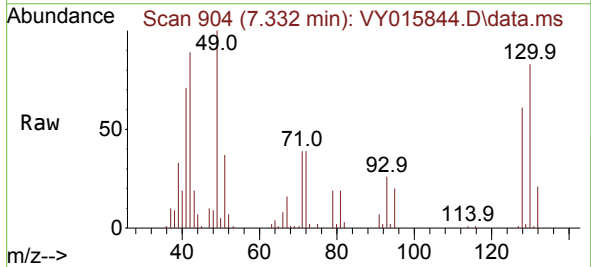
Instrument :
 MSVOA_Y
 ClientSampleId :

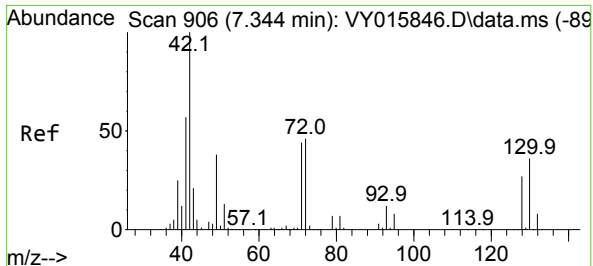
Tgt Ion: 96 Resp: 21088
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 301.4
 98 63.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 9.940 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015844.D
 Acq: 05 Oct 2023 12:46

Tgt Ion: 49 Resp: 20401
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 81.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 46.957 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

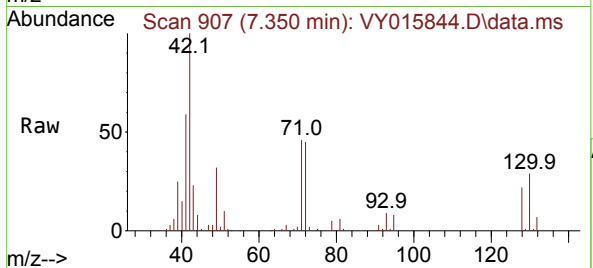
Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :



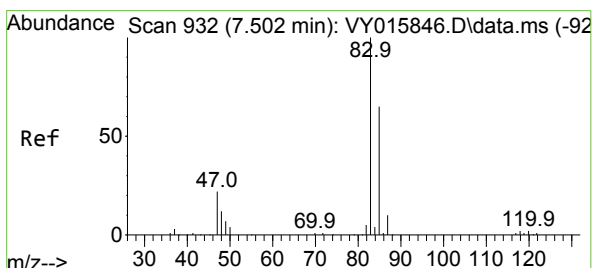
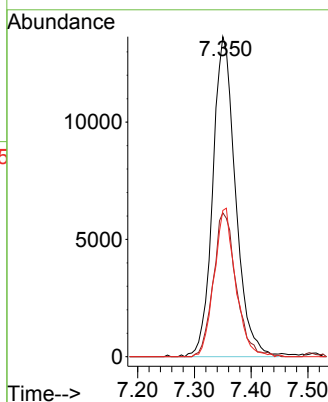
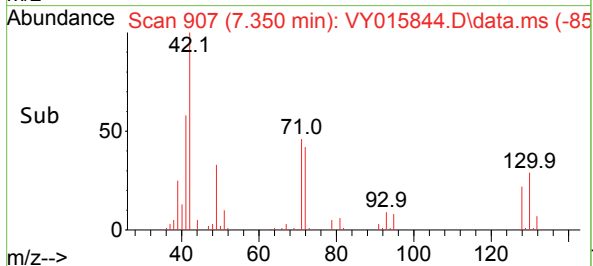
Tgt Ion: 42 Resp: 38096

Ion Ratio Lower Upper

42 100

72 45.4 32.8 49.2

71 43.8 31.0 46.4



#30

Chloroform

Concen: 9.719 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY015844.D

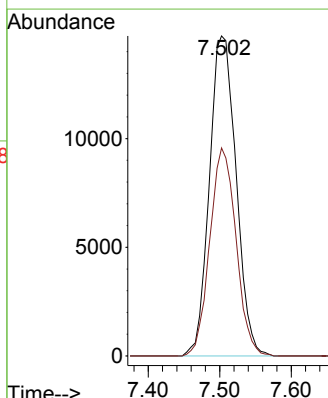
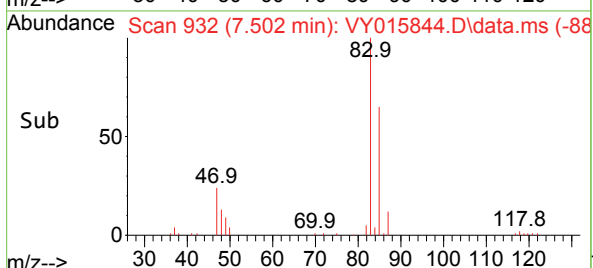
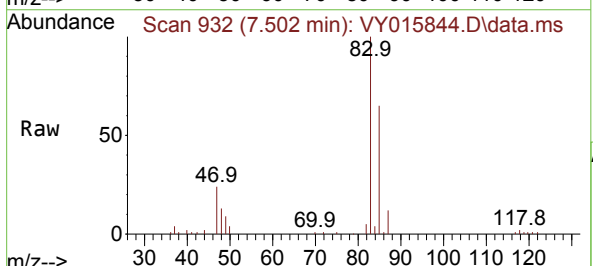
Acq: 05 Oct 2023 12:46

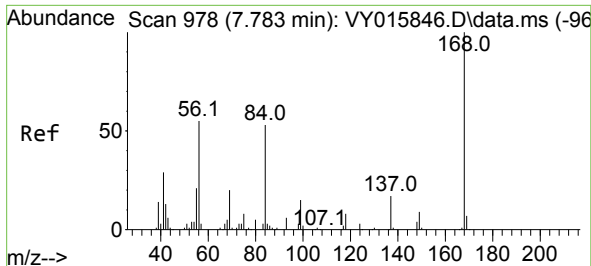
Tgt Ion: 83 Resp: 38156

Ion Ratio Lower Upper

83 100

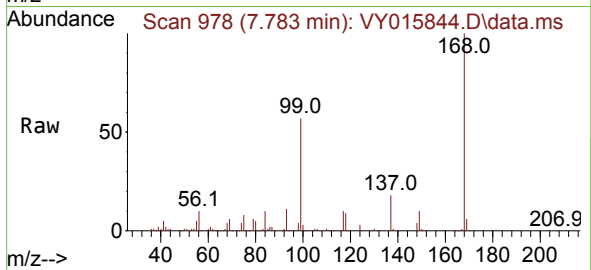
85 65.0 49.7 74.5



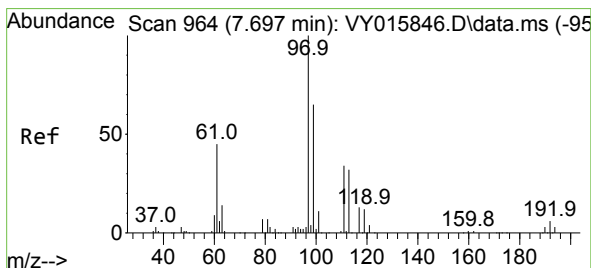
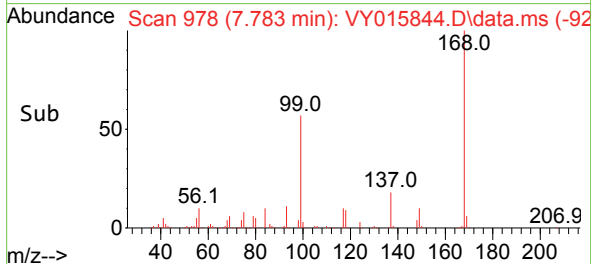
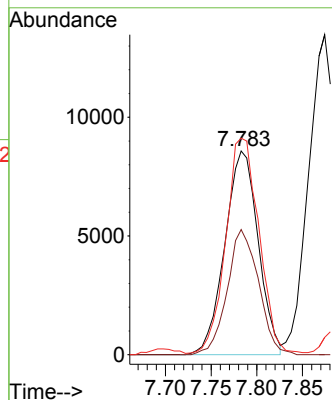


#31
Cyclohexane
Concen: 9.468 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

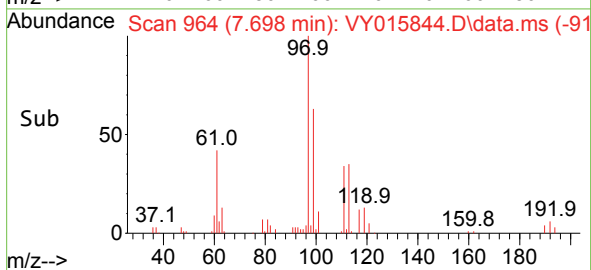
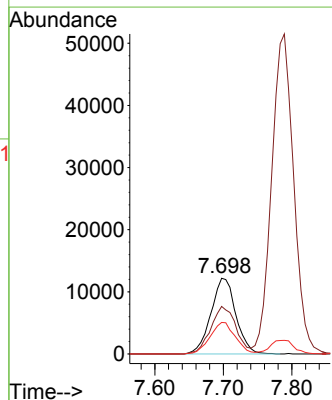
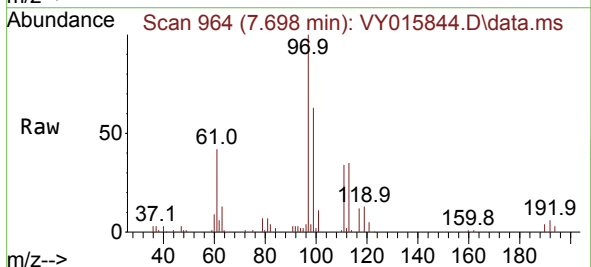


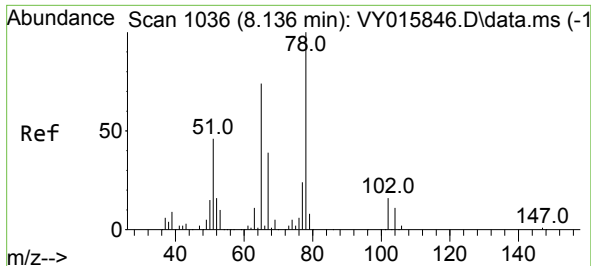
Tgt Ion: 56 Resp: 21773
Ion Ratio Lower Upper
56 100
69 61.4 27.8 41.6#
84 104.5 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 9.582 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 97 Resp: 30753
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 9.877 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

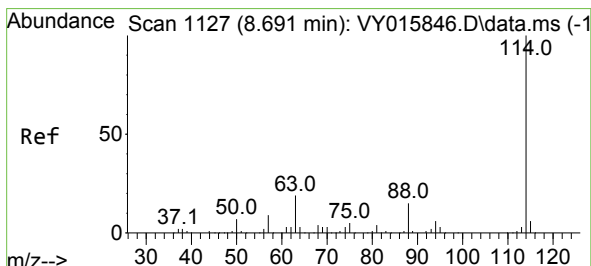
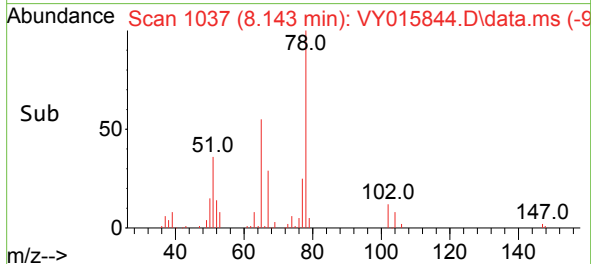
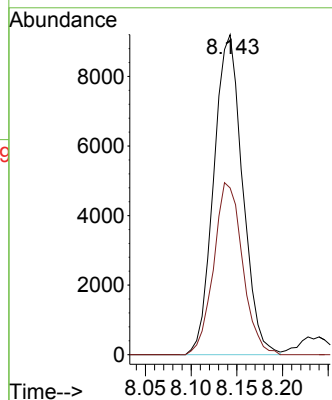
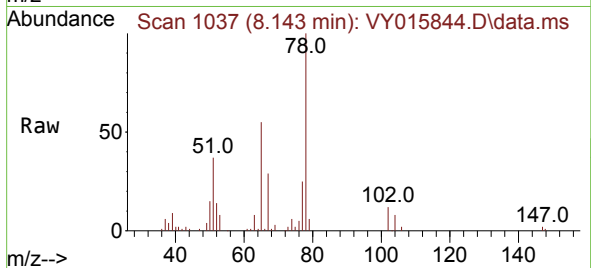
ClientSampleId :

Tgt Ion: 65 Resp: 20151

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

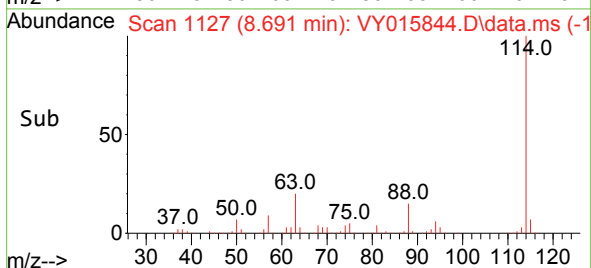
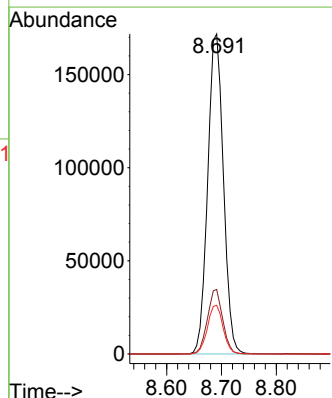
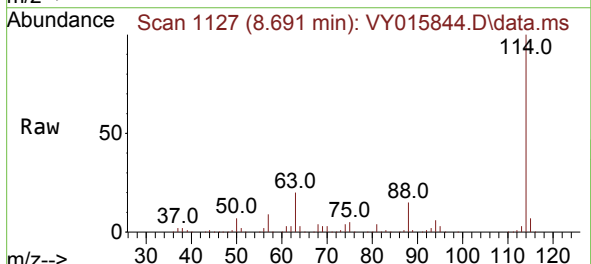
Tgt Ion: 114 Resp: 341037

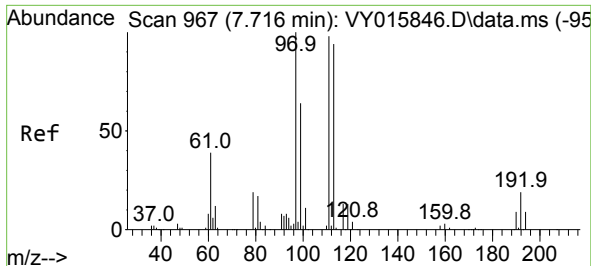
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.4

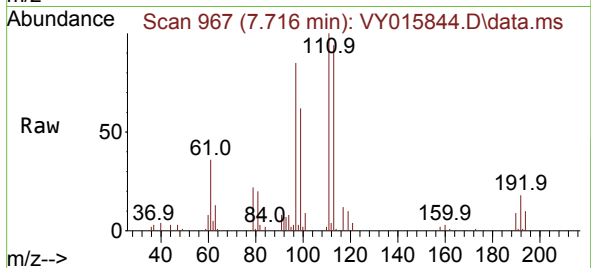
88 15.2 0.0 30.6



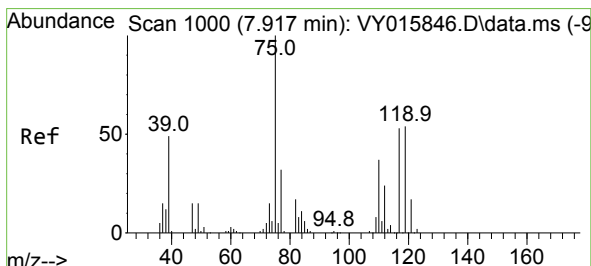
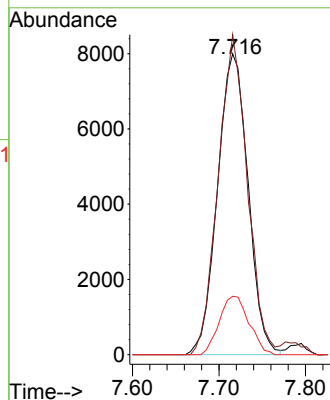
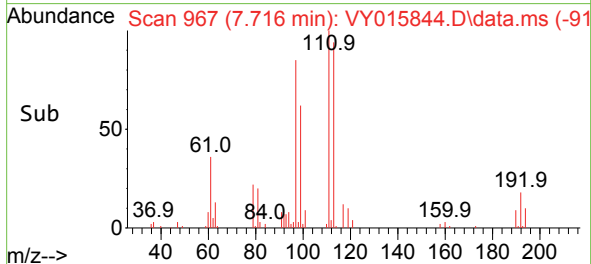


#35
Dibromofluoromethane
Concen: 10.082 ug/l
RT: 7.716 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

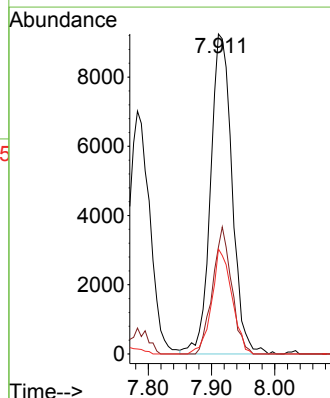
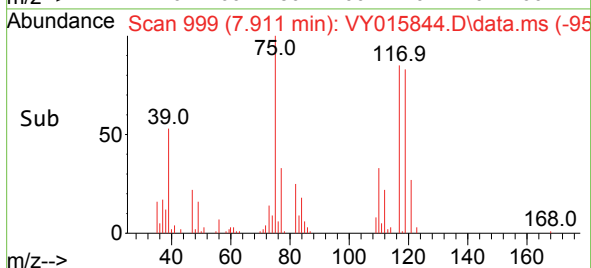
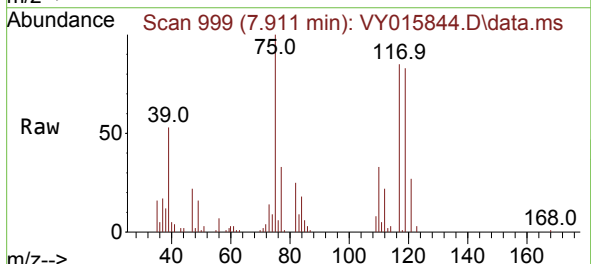


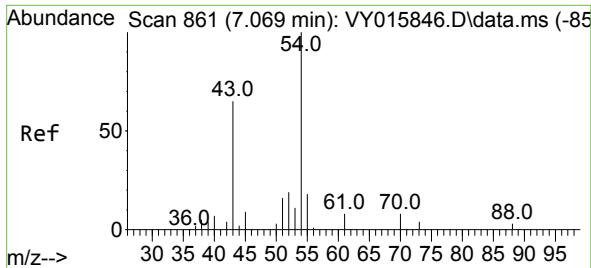
Tgt Ion:113 Resp: 19598
Ion Ratio Lower Upper
113 100
111 101.3 81.3 121.9
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 9.412 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

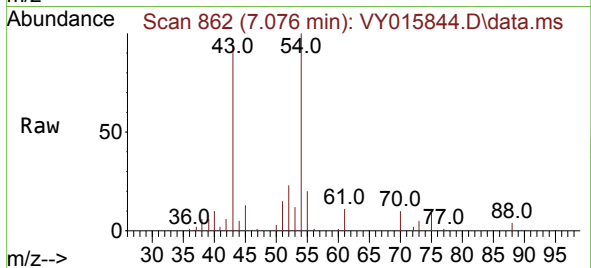
Tgt Ion: 75 Resp: 21828
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 30.8 24.4 36.6



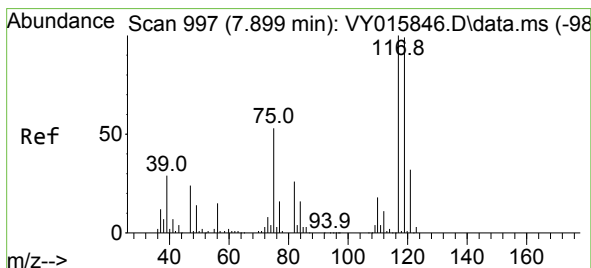
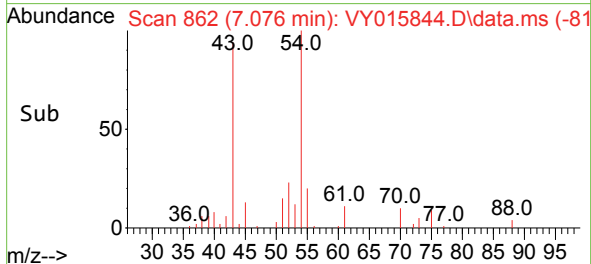
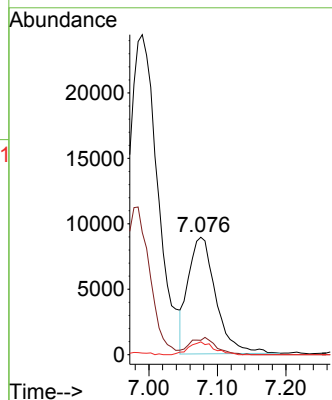


#37
Ethyl Acetate
Concen: 9.606 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

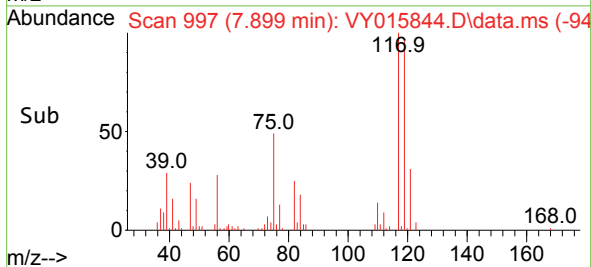
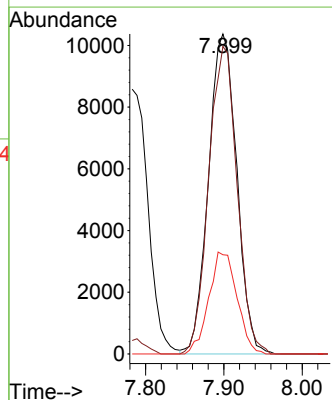
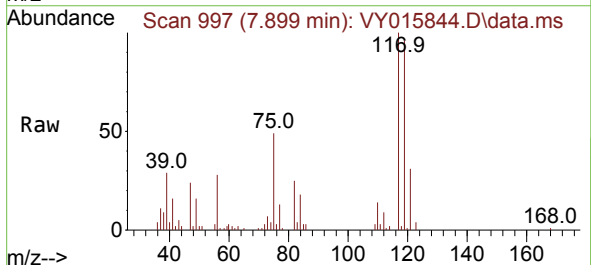


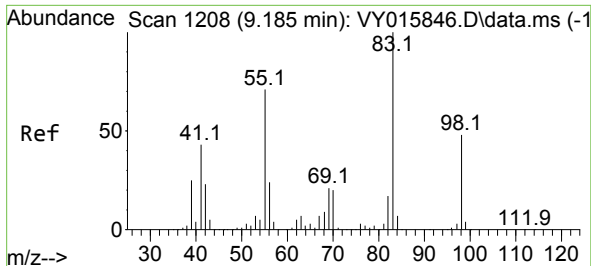
Tgt Ion: 43 Resp: 24930
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 9.556 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 117 Resp: 26057
Ion Ratio Lower Upper
117 100
119 96.1 76.4 114.6
121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 9.133 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

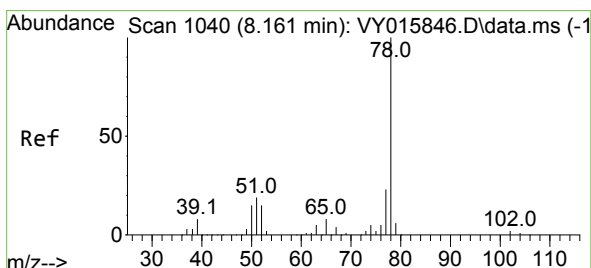
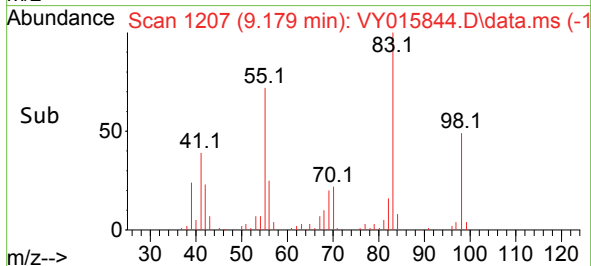
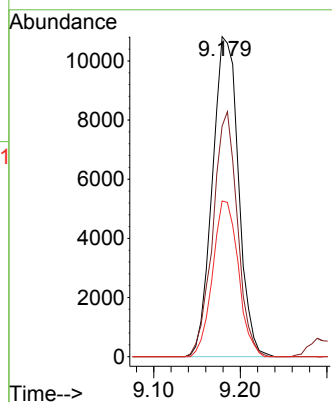
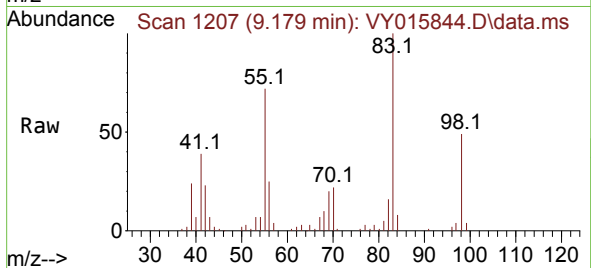
Tgt Ion: 83 Resp: 22652

Ion Ratio Lower Upper

83 100

55 72.1 63.0 94.4

98 48.7 37.4 56.2



#40

Benzene

Concen: 9.438 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY015844.D

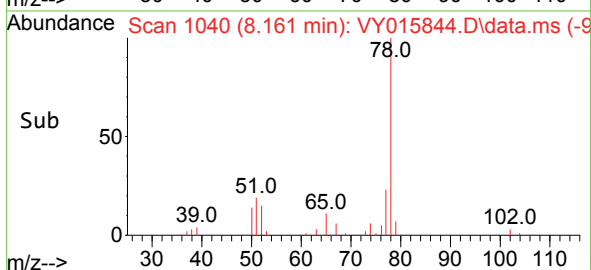
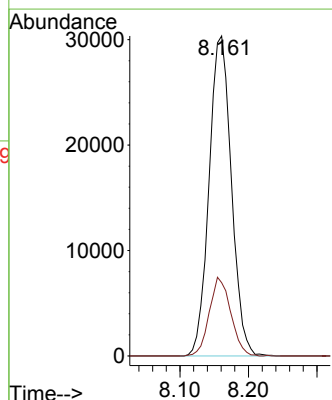
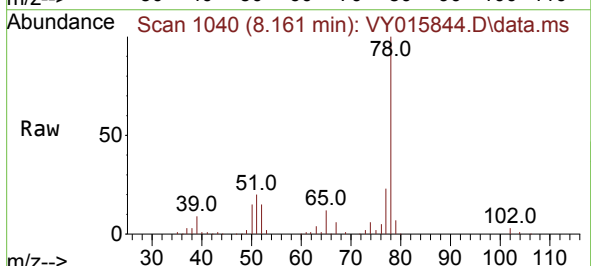
Acq: 05 Oct 2023 12:46

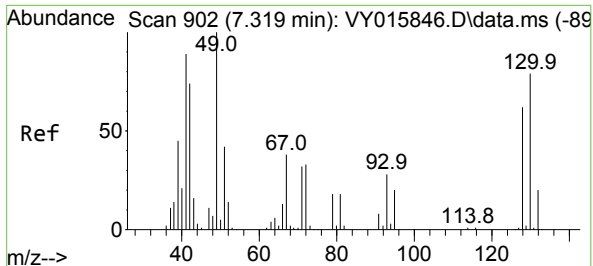
Tgt Ion: 78 Resp: 68684

Ion Ratio Lower Upper

78 100

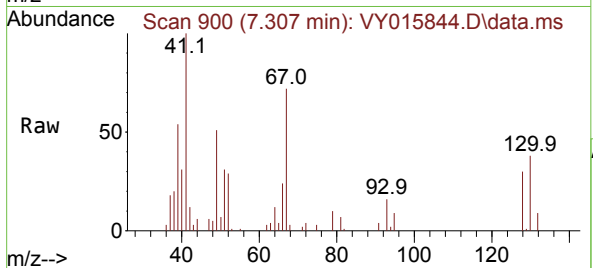
77 22.9 19.0 28.6



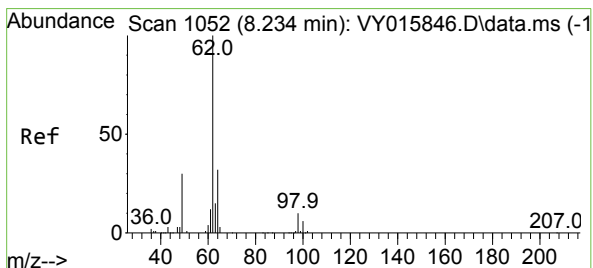
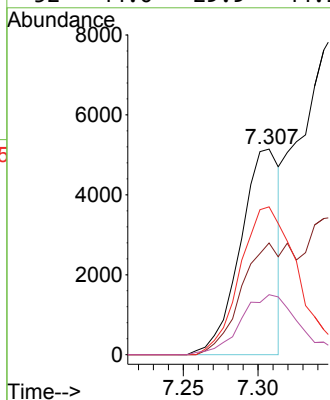
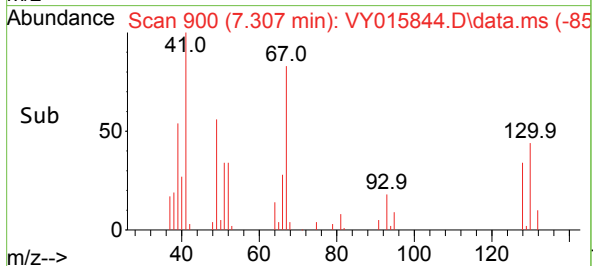


#41
Methacrylonitrile
Concen: 7.706 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

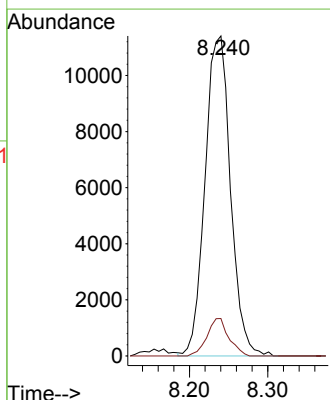
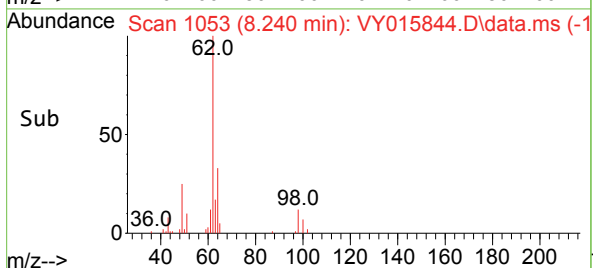
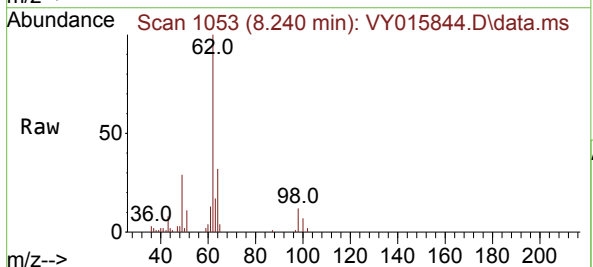


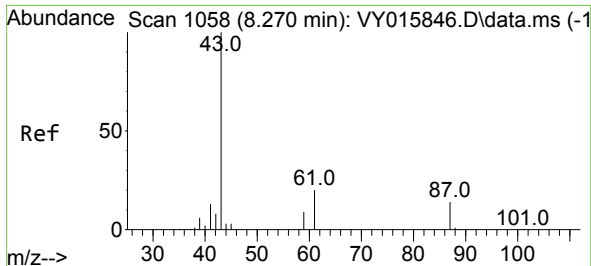
Tgt Ion:	41	Resp:	9347
Ion	Ratio	Lower	Upper
41	100		
39	73.4	52.1	78.1
67	107.8	66.2	99.2#
52	44.0	29.9	44.9



#42
1,2-Dichloroethane
Concen: 9.837 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion:	62	Resp:	25775
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	15.8

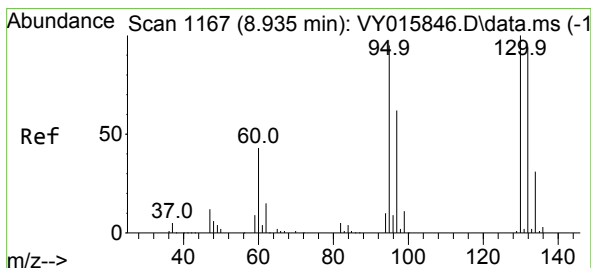
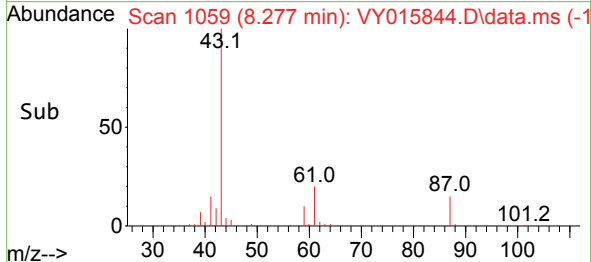
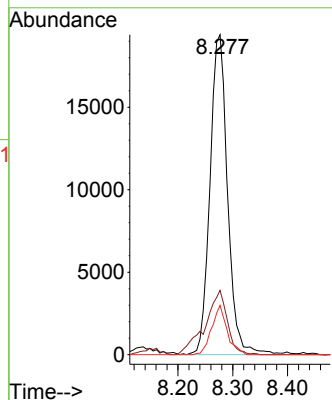
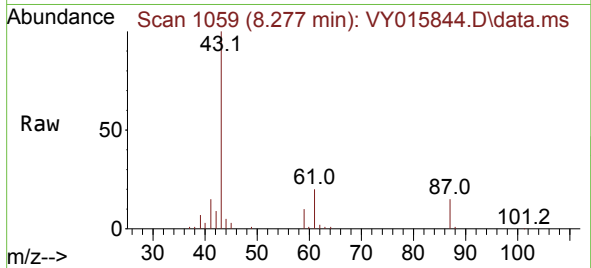




#43
Isopropyl Acetate
Concen: 9.652 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

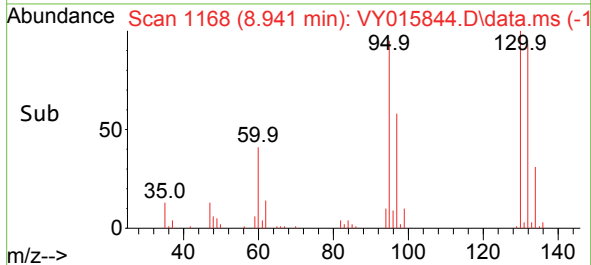
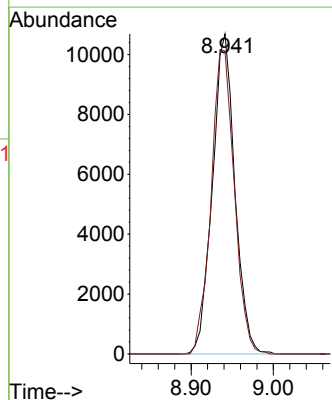
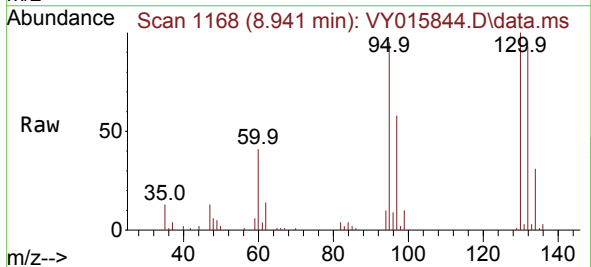
Instrument :
MSVOA_Y
ClientSampleId :

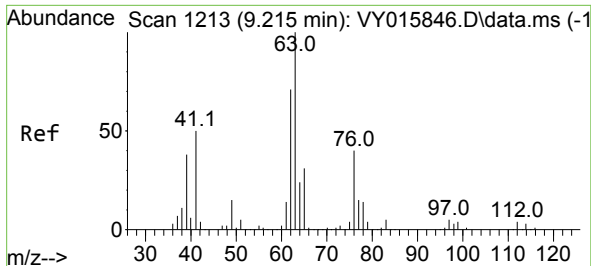
Tgt Ion: 43 Resp: 43115
Ion Ratio Lower Upper
43 100
61 25.5 21.1 31.7
87 13.6 9.8 14.8



#44
Trichloroethene
Concen: 9.518 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion:130 Resp: 20272
Ion Ratio Lower Upper
130 100
95 94.7 0.0 196.0

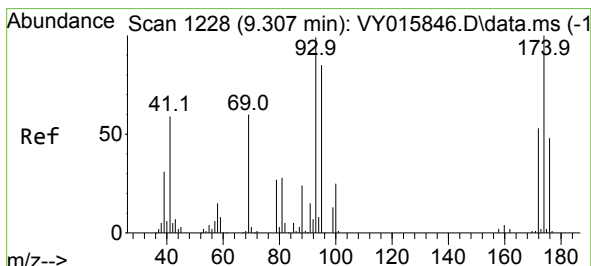
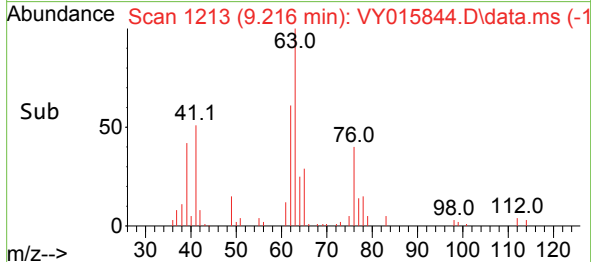
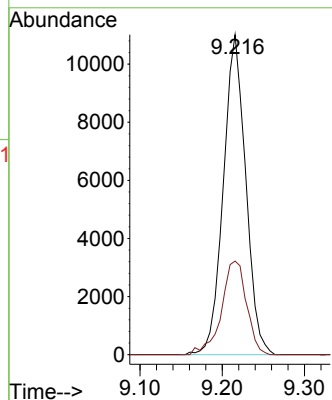
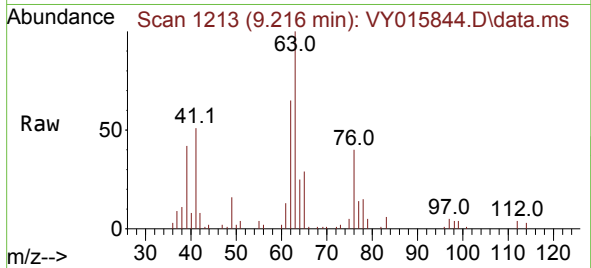




#45
1,2-Dichloropropane
Concen: 9.693 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

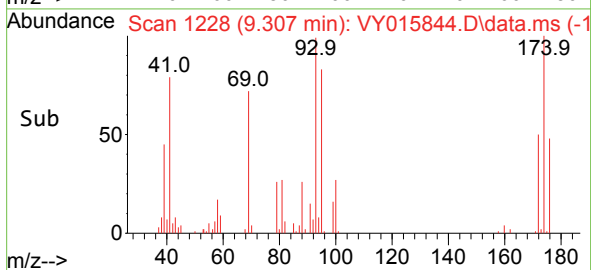
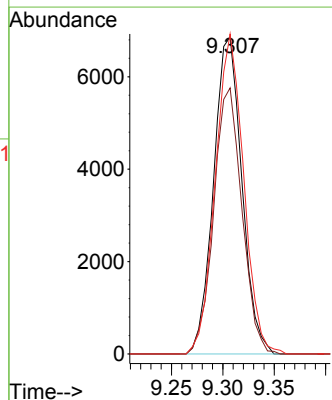
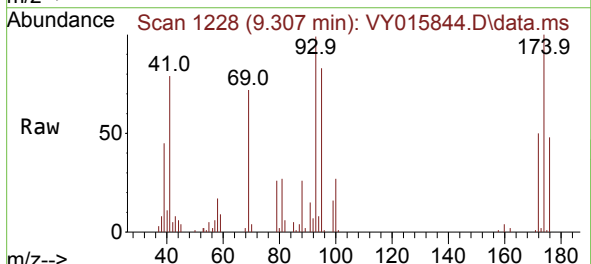
Instrument :
MSVOA_Y
ClientSampleId :

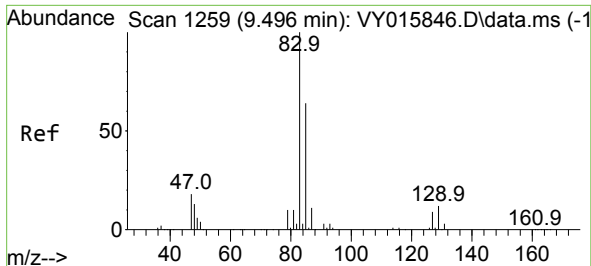
Tgt Ion: 63 Resp: 20863
Ion Ratio Lower Upper
63 100
65 29.3 23.8 35.6



#46
Dibromomethane
Concen: 9.531 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

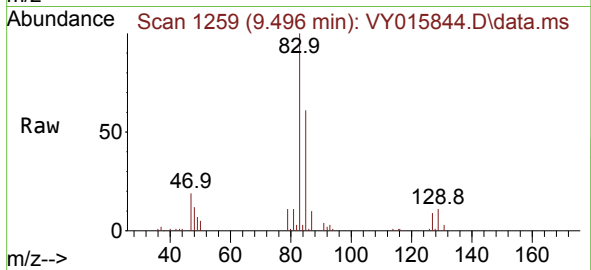
Tgt Ion: 93 Resp: 13116
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 101.1 84.8 127.2



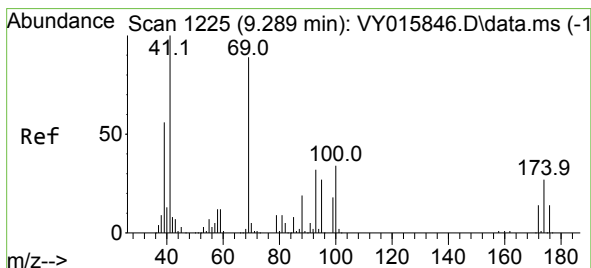
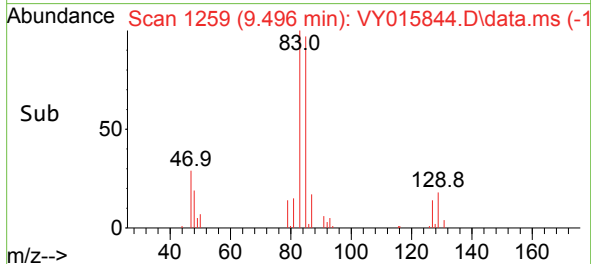
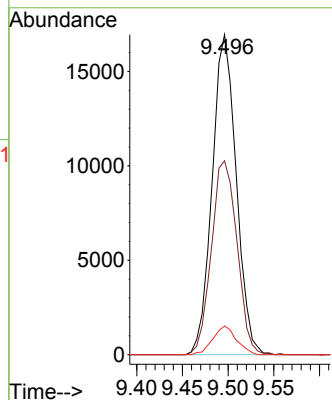


#47
Bromodichloromethane
Concen: 9.728 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

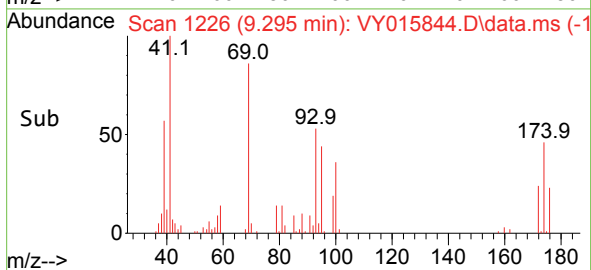
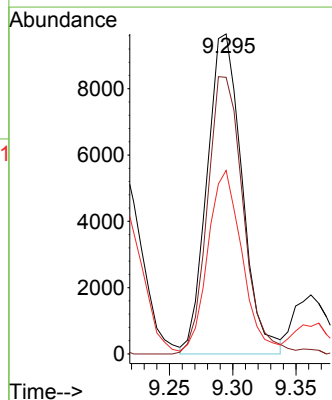
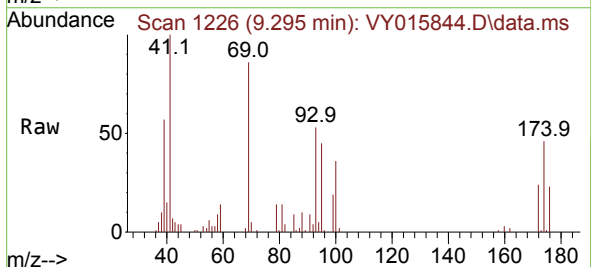


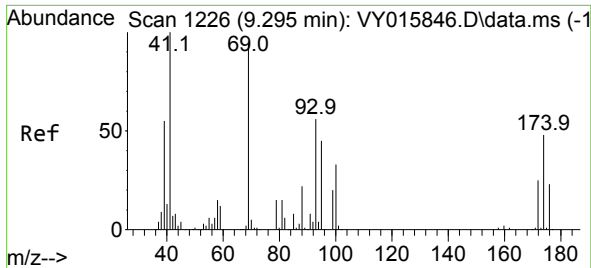
Tgt Ion: 83 Resp: 31073
Ion Ratio Lower Upper
83 100
85 60.6 50.1 75.1
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 9.528 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 41 Resp: 18589
Ion Ratio Lower Upper
41 100
69 89.0 64.5 96.7
39 56.4 50.8 76.2

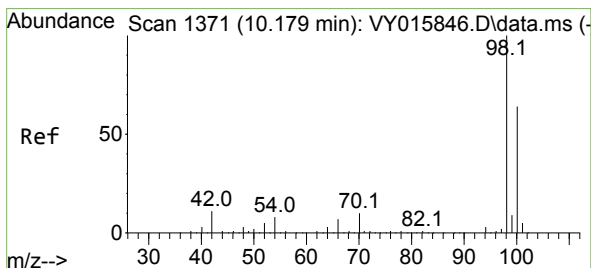
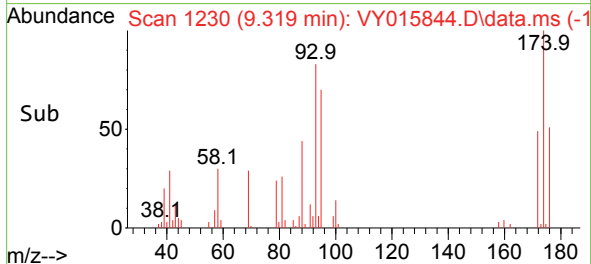
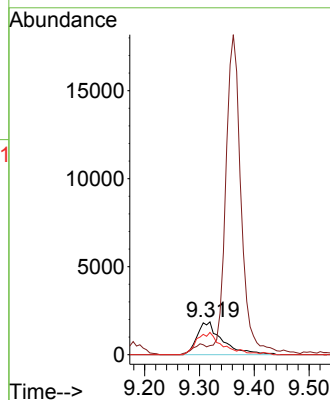
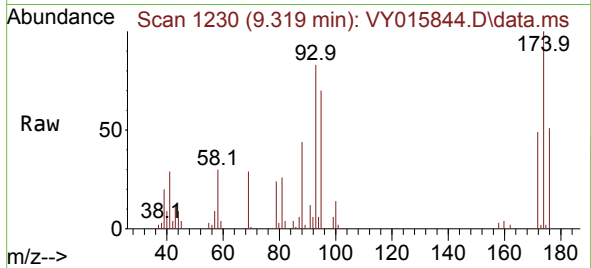




#49
1,4-Dioxane
Concen: 192.631 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.025 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

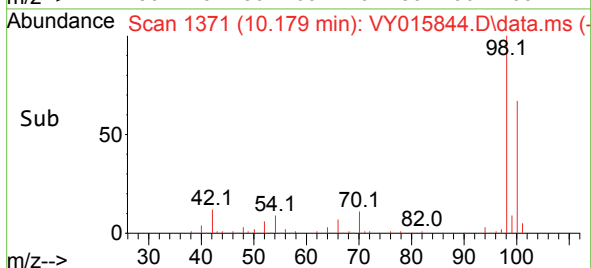
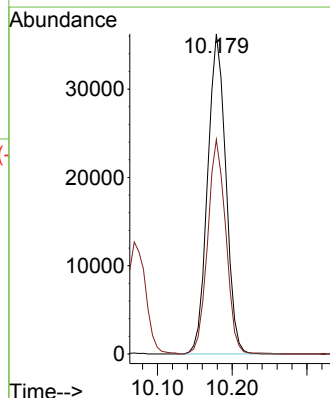
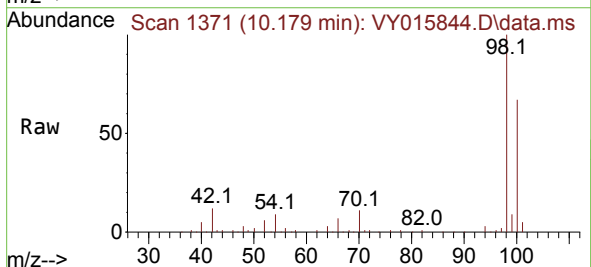
Instrument :
MSVOA_Y
ClientSampleId :

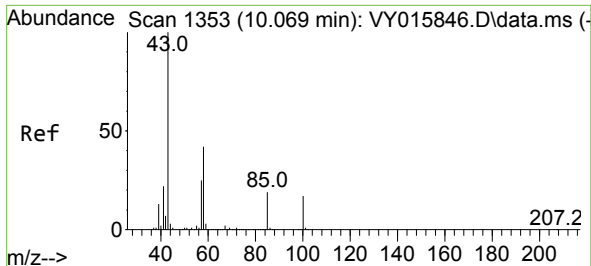
Tgt Ion: 88 Resp: 5938
Ion Ratio Lower Upper
88 100
43 17.9 0.0 0.0#
58 69.8 30.9 46.3#



#50
Toluene-d8
Concen: 9.715 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 98 Resp: 61312
Ion Ratio Lower Upper
98 100
100 66.6 50.1 75.1

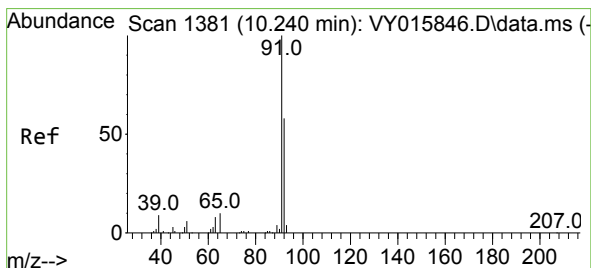
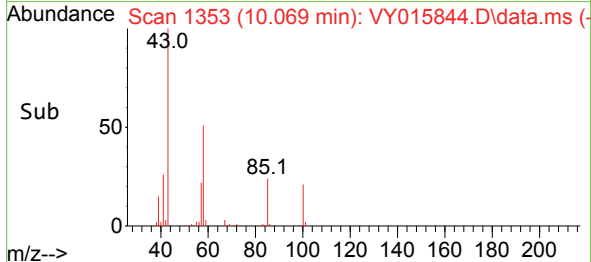
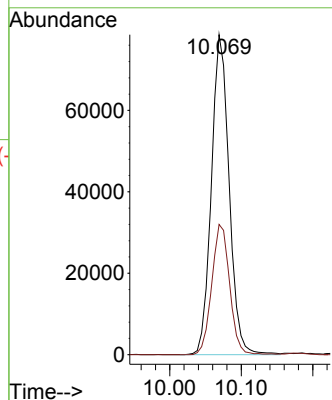
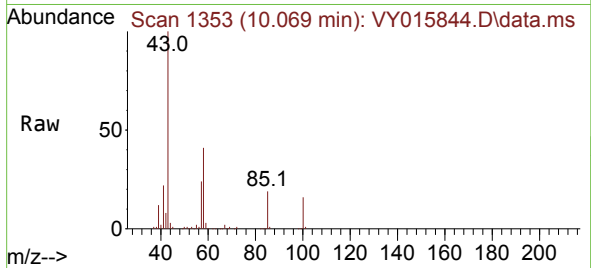




#51
4-Methyl-2-Pentanone
Concen: 48.457 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

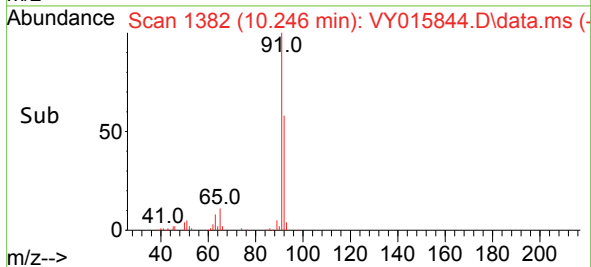
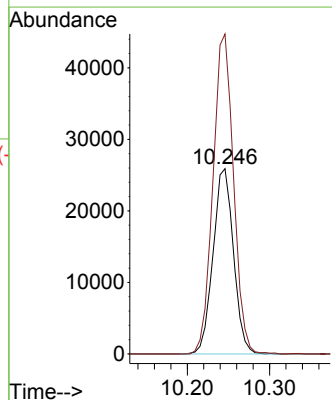
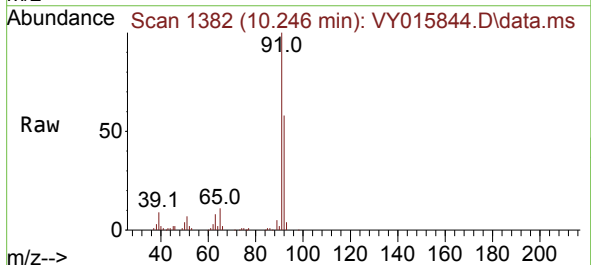
Instrument :
MSVOA_Y
ClientSampleId :

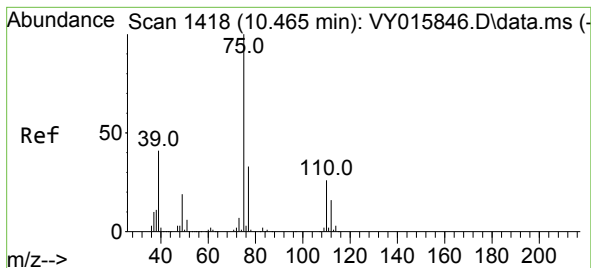
Tgt Ion: 43 Resp: 135412
Ion Ratio Lower Upper
43 100
58 41.1 29.0 43.6



#52
Toluene
Concen: 9.396 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 92 Resp: 44740
Ion Ratio Lower Upper
92 100
91 173.5 143.8 215.6

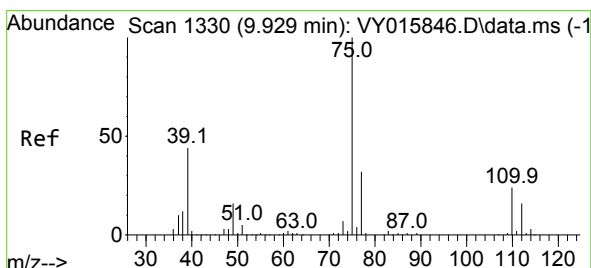
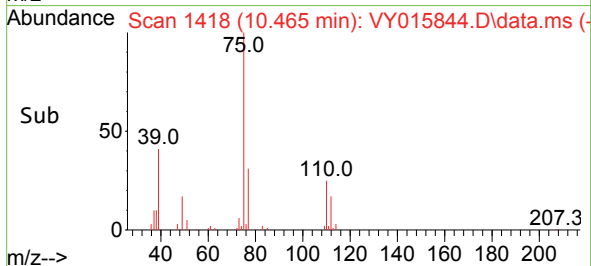
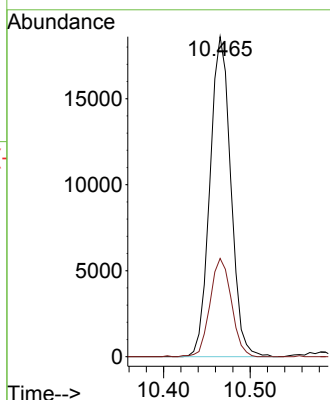
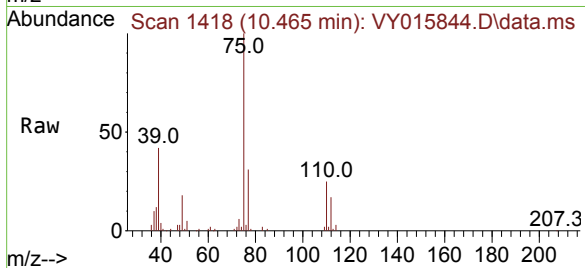




#53
t-1,3-Dichloropropene
Concen: 9.303 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

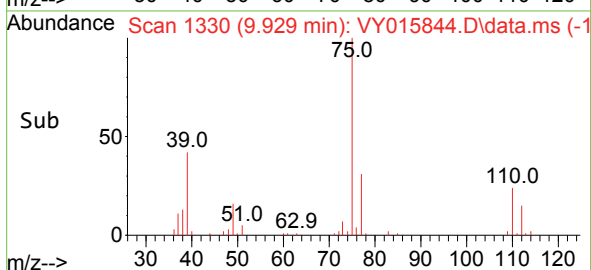
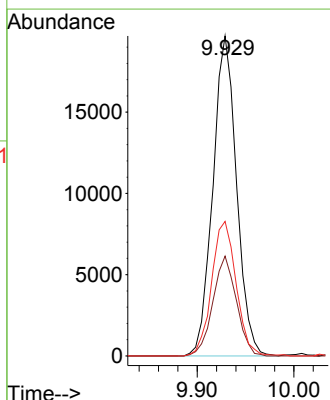
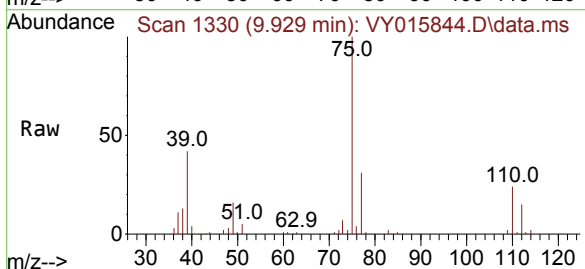
Instrument :
MSVOA_Y
ClientSampleId :

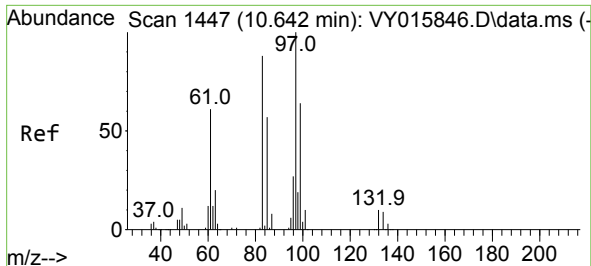
Tgt Ion: 75 Resp: 31180
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 9.406 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 75 Resp: 33467
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 42.0 42.2 63.4#

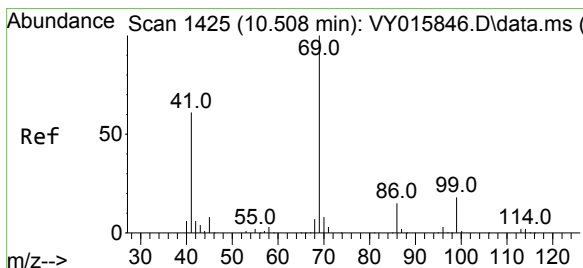
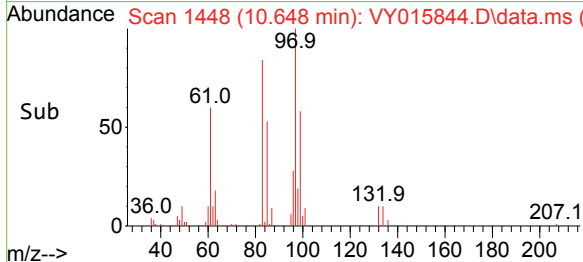
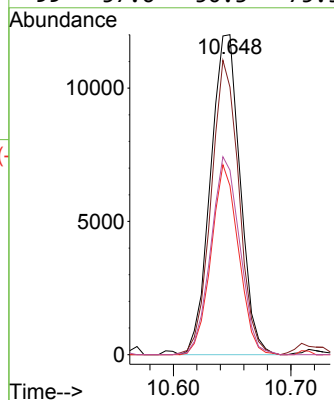
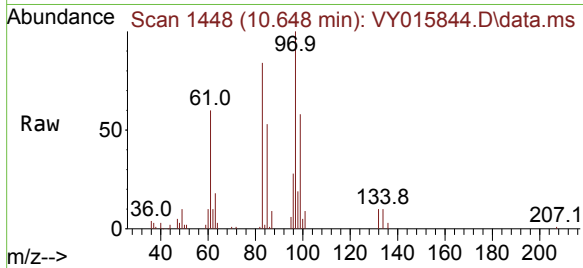




#55
1,1,2-Trichloroethane
Concen: 9.725 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

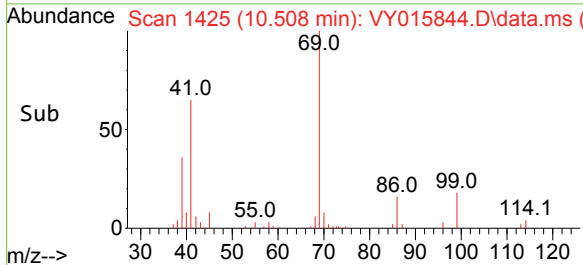
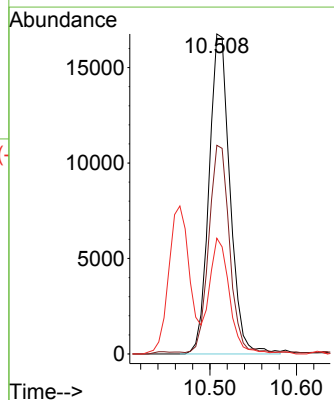
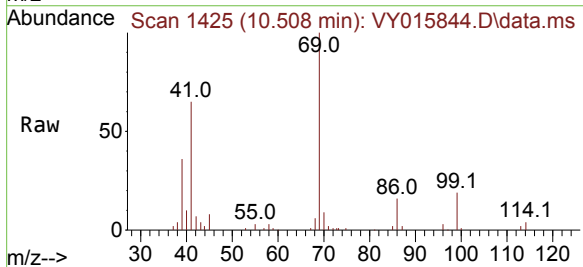
Instrument :
MSVOA_Y
ClientSampleId :

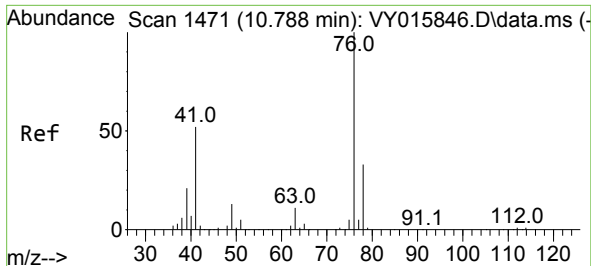
Tgt Ion: 97	Resp: 21024
Ion Ratio	Lower Upper
97 100	
83 83.6	72.0 108.0
85 52.8	45.4 68.0
99 57.6	50.3 75.5



#56
Ethyl methacrylate
Concen: 8.976 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

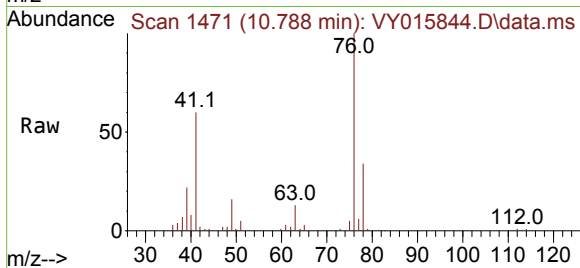
Tgt Ion: 69	Resp: 28136
Ion Ratio	Lower Upper
69 100	
41 63.9	57.6 86.4
39 33.4	34.1 51.1#



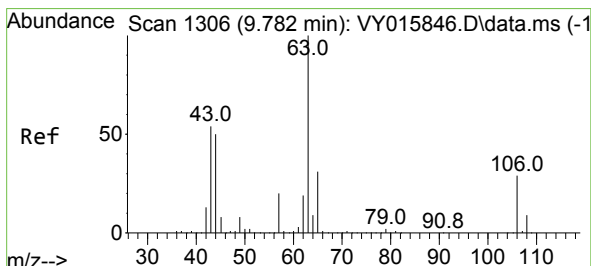
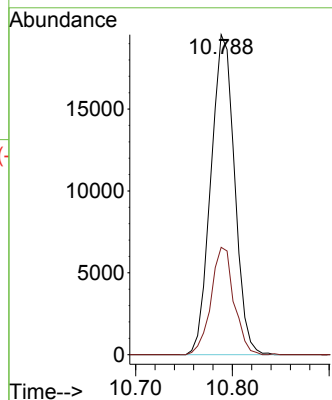
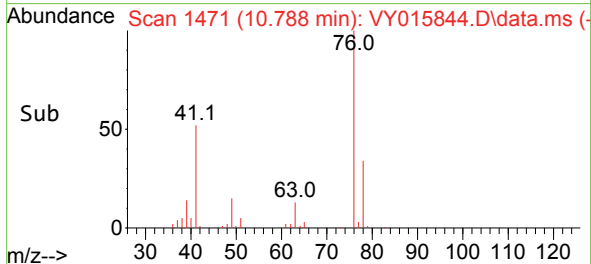


#57
1,3-Dichloropropane
Concen: 9.626 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Instrument :
MSVOA_Y
ClientSampleId :

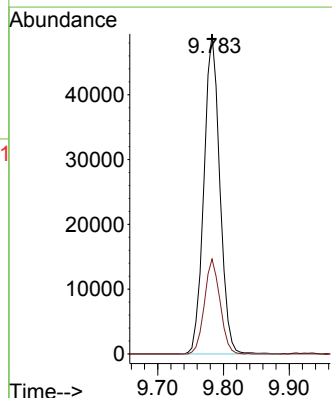
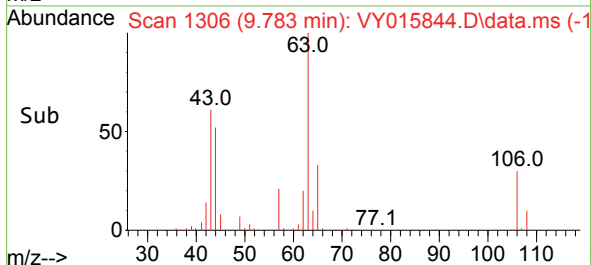
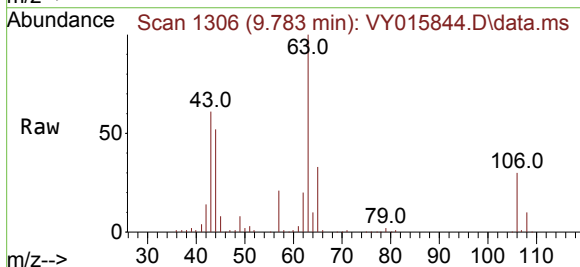


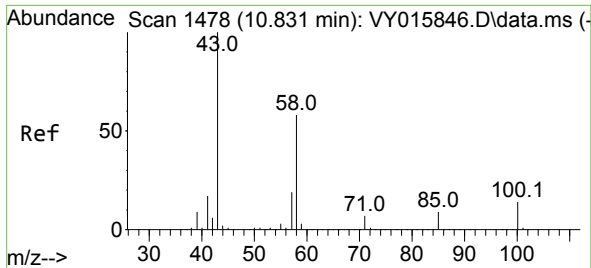
Tgt Ion: 76 Resp: 33271
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 45.300 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 63 Resp: 82739
Ion Ratio Lower Upper
63 100
106 29.1 21.2 31.8

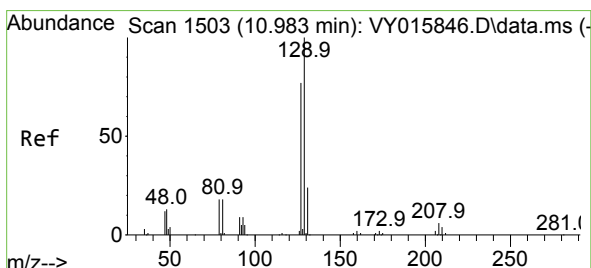
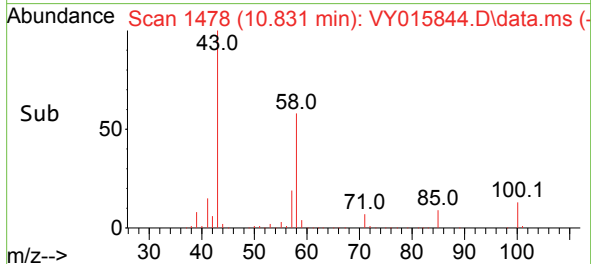
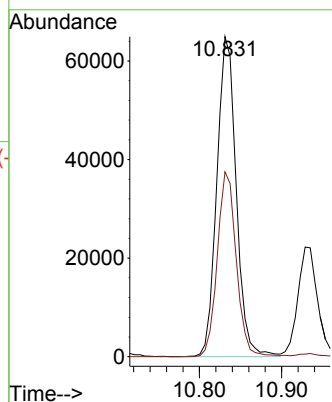
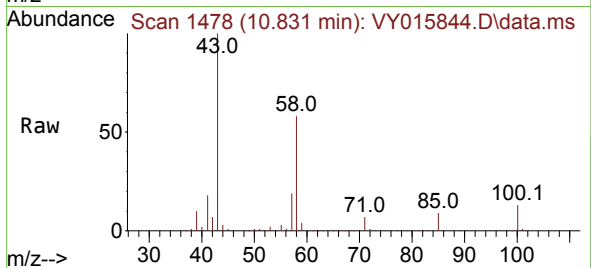




#59
2-Hexanone
Concen: 48.950 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

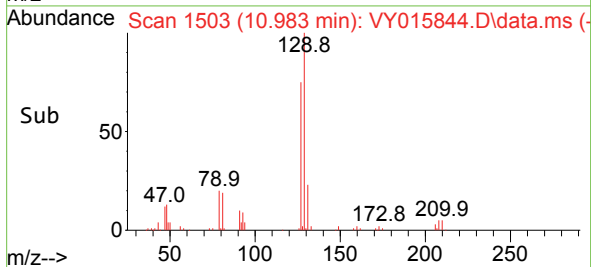
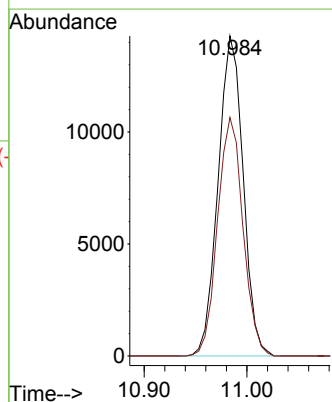
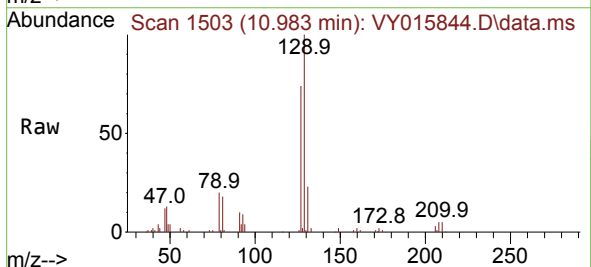
Instrument :
MSVOA_Y
ClientSampleId :

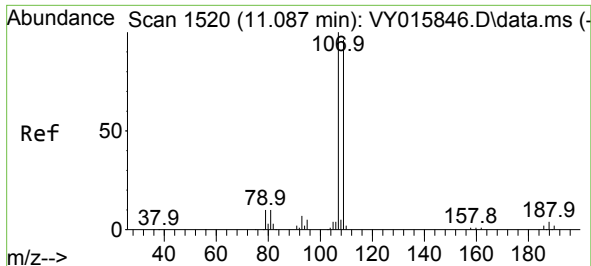
Tgt Ion: 43 Resp: 106145
Ion Ratio Lower Upper
43 100
58 56.7 25.1 75.3



#60
Dibromochloromethane
Concen: 9.669 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 129 Resp: 24144
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5

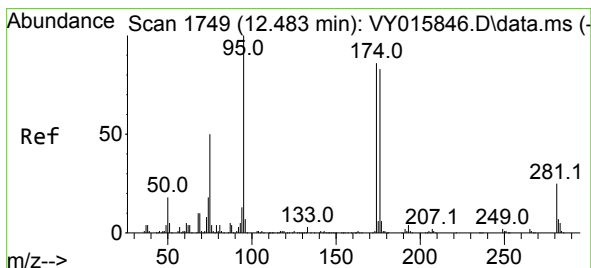
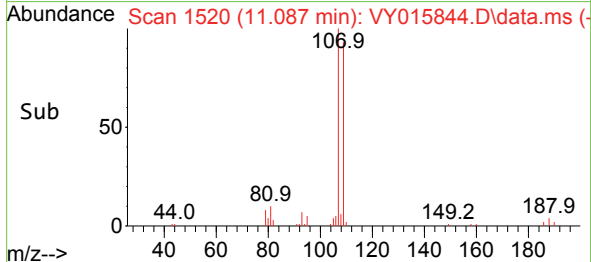
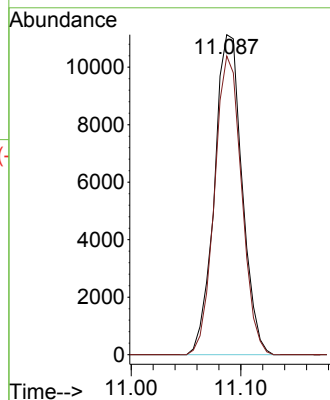
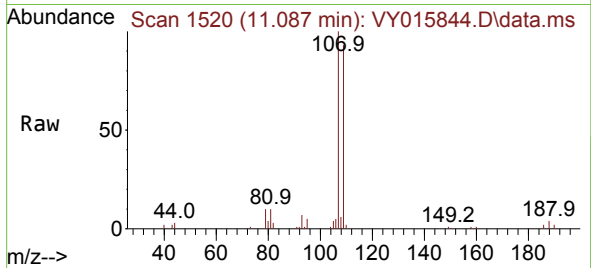




#61
1,2-Dibromoethane
Concen: 9.674 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

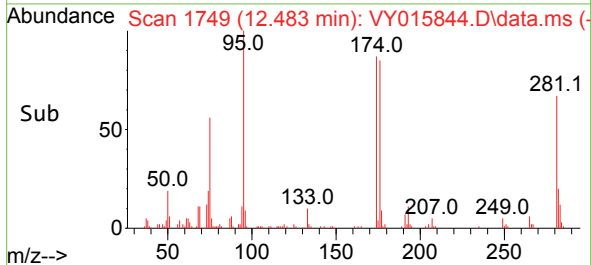
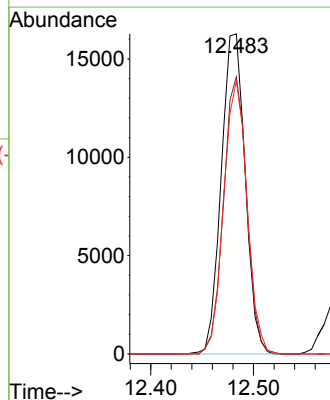
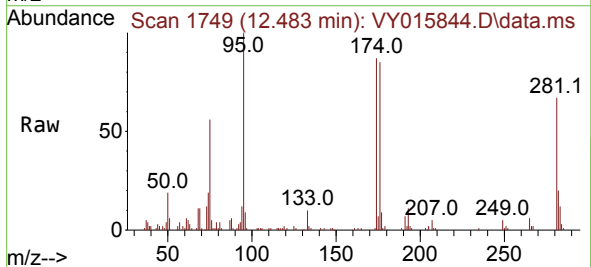
Instrument :
MSVOA_Y
ClientSampleId :

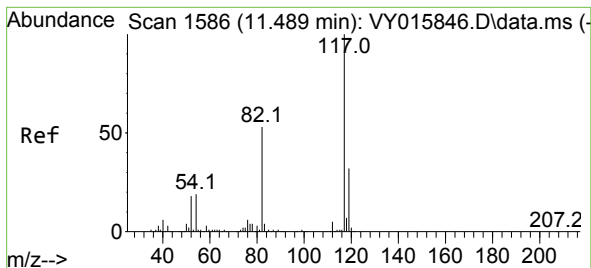
Tgt Ion:107 Resp: 19545
Ion Ratio Lower Upper
107 100
109 91.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.195 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 95 Resp: 26301
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 83.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

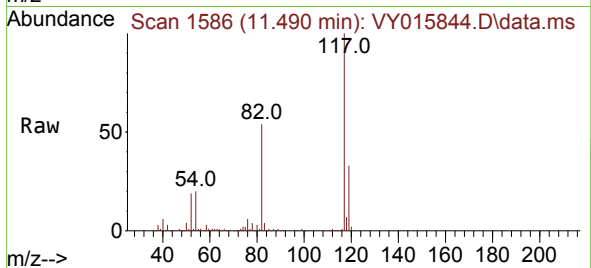
Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :



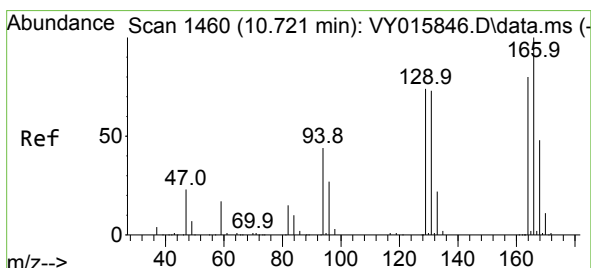
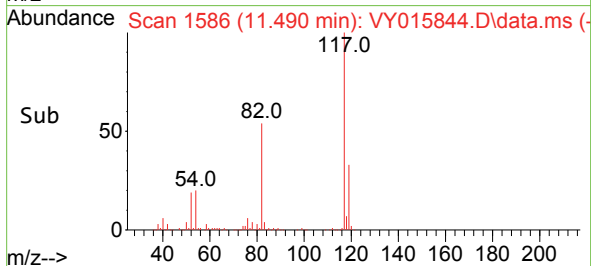
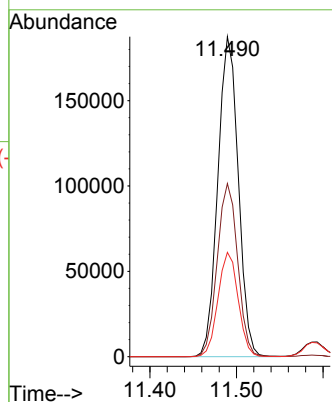
Tgt Ion:117 Resp: 307163

Ion Ratio Lower Upper

117 100

82 54.1 43.4 65.0

119 32.6 26.3 39.5



#64

Tetrachloroethene

Concen: 9.878 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Tgt Ion:164 Resp: 21326

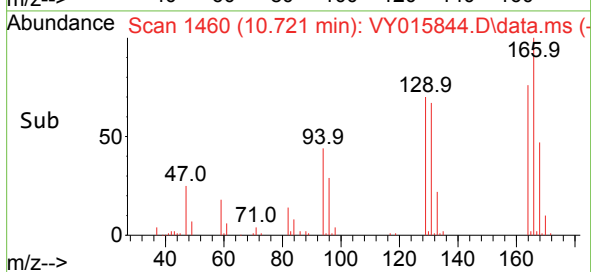
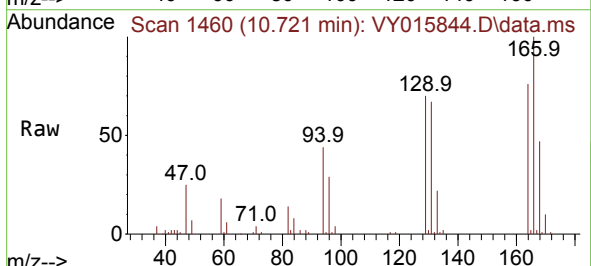
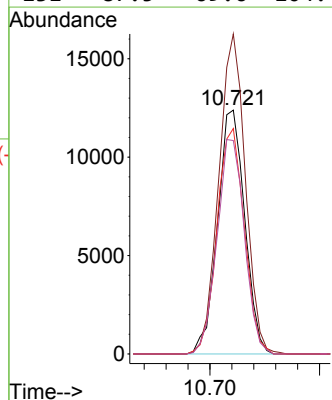
Ion Ratio Lower Upper

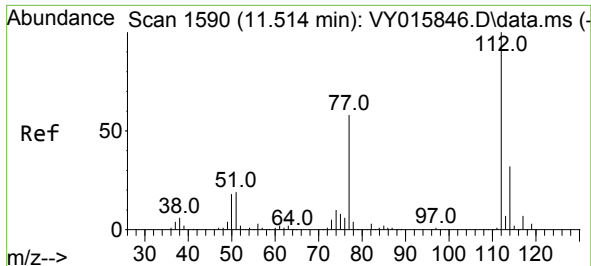
164 100

166 131.2 103.0 154.6

129 92.5 77.2 115.8

131 87.5 69.6 104.4

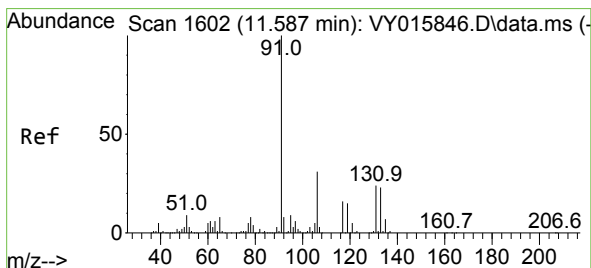
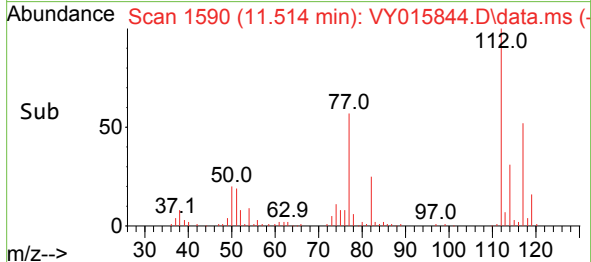
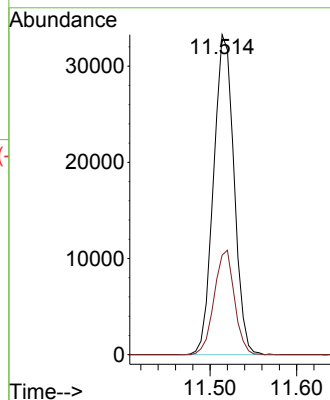
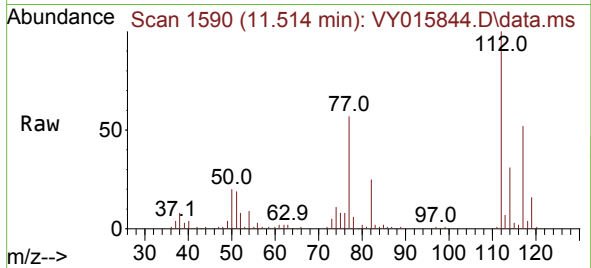




#65
Chlorobenzene
Concen: 9.608 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

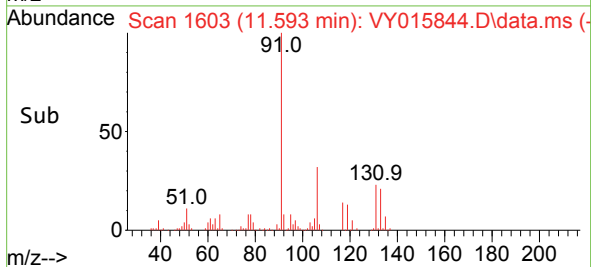
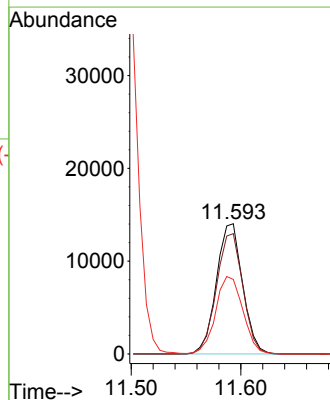
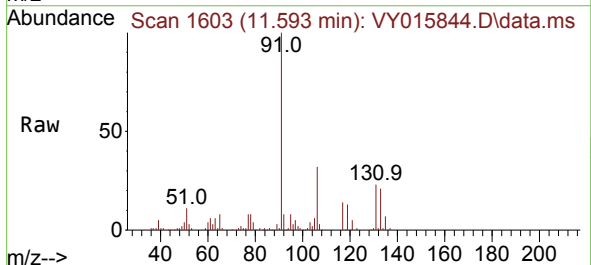
Instrument :
MSVOA_Y
ClientSampleId :

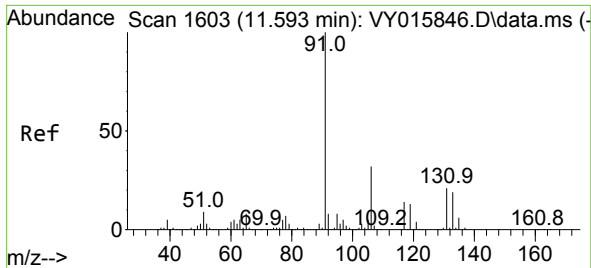
Tgt Ion:112 Resp: 54578
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.989 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion:131 Resp: 23330
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.6
119 61.9 31.6 94.7

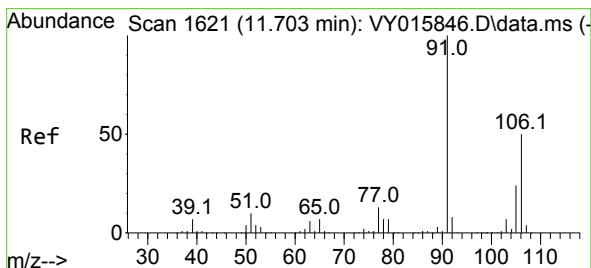
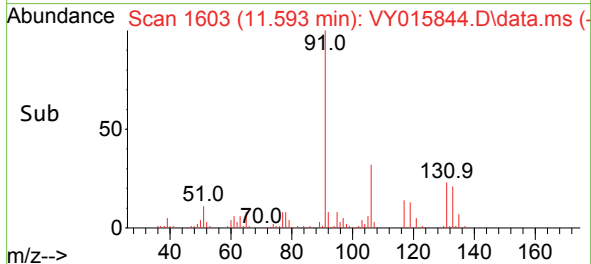
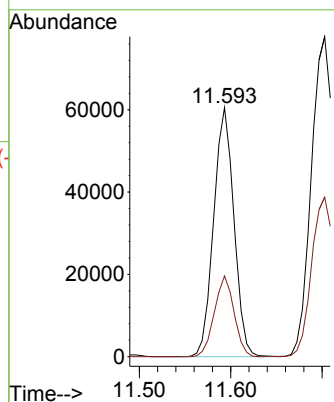
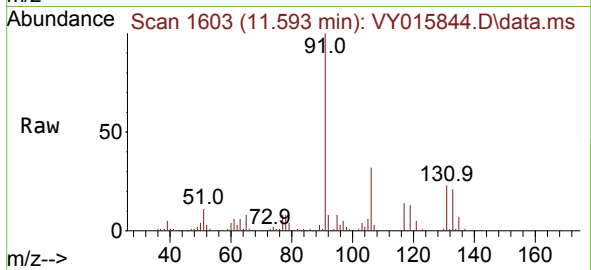




#67
Ethyl Benzene
Concen: 9.587 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

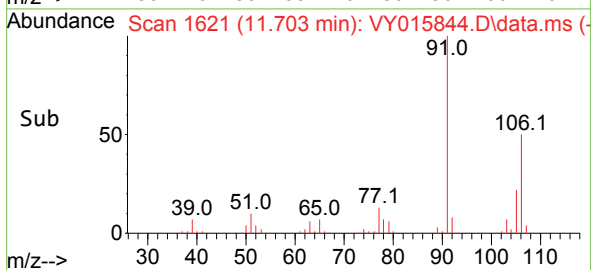
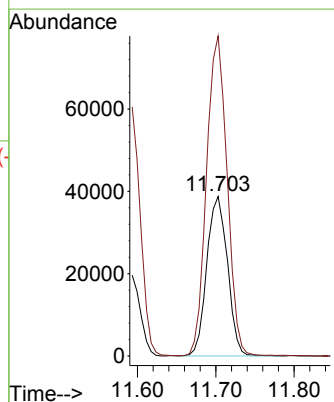
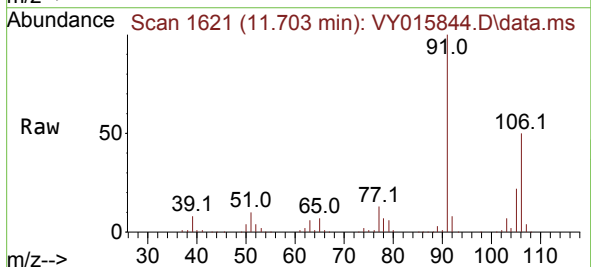
Instrument :
MSVOA_Y
ClientSampleId :

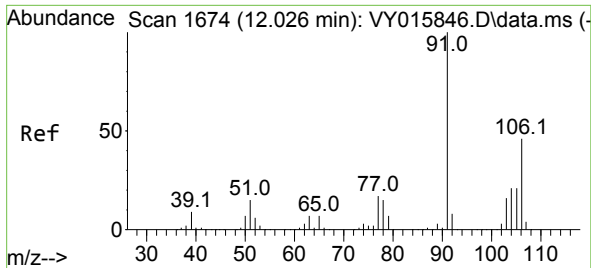
Tgt Ion: 91 Resp: 93212
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8



#68
m/p-Xylenes
Concen: 19.210 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion:106 Resp: 71000
Ion Ratio Lower Upper
106 100
91 199.4 166.1 249.1





#69

o-Xylene

Concen: 9.579 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

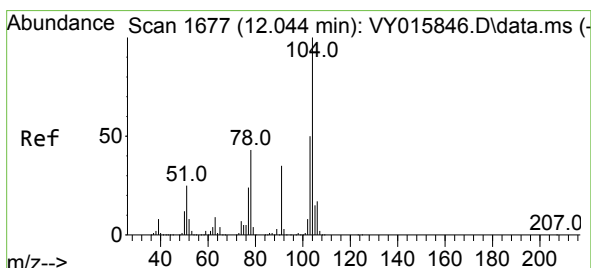
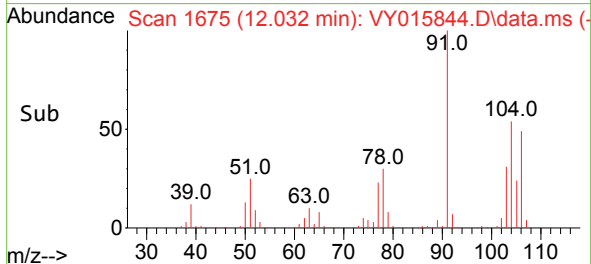
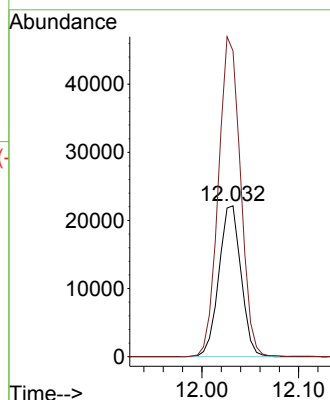
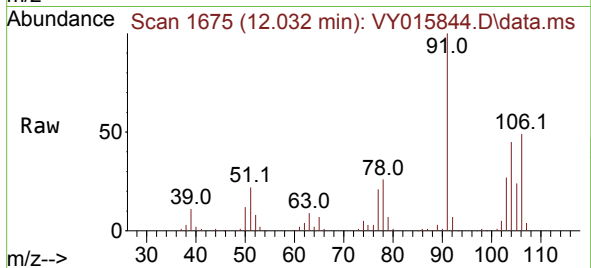
ClientSampleId :

Tgt Ion:106 Resp: 35215

Ion Ratio Lower Upper

106 100

91 211.7 108.1 324.3



#70

Styrene

Concen: 9.480 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

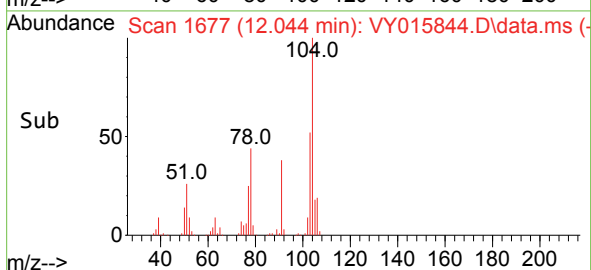
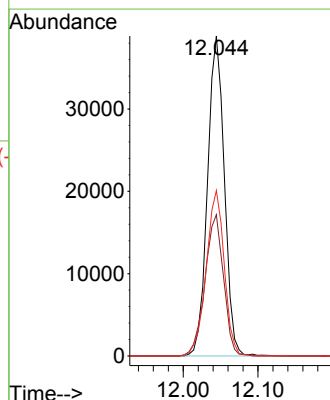
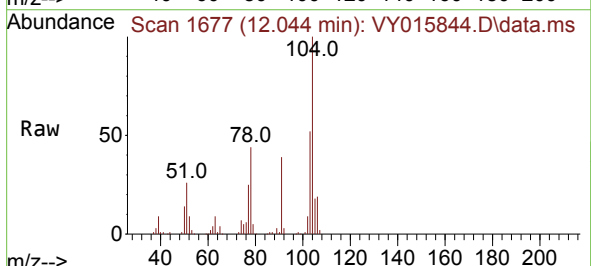
Tgt Ion:104 Resp: 60840

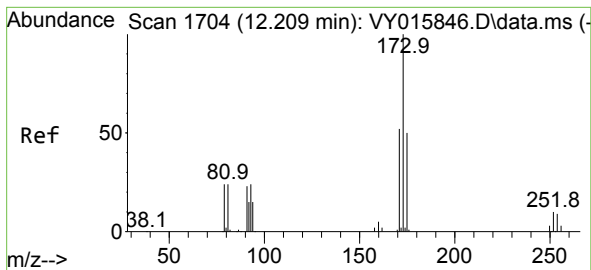
Ion Ratio Lower Upper

104 100

78 48.5 41.5 62.3

103 55.5 44.6 67.0





#71

Bromoform

Concen: 9.564 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

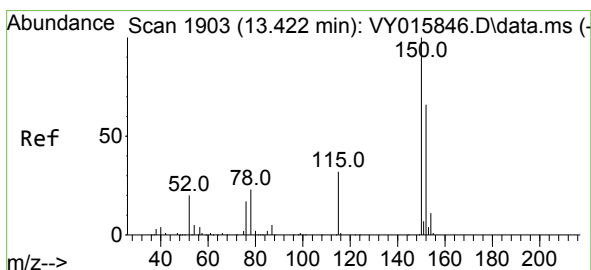
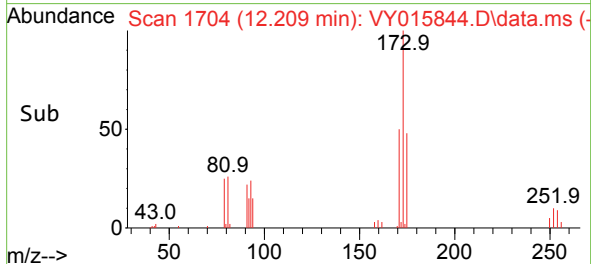
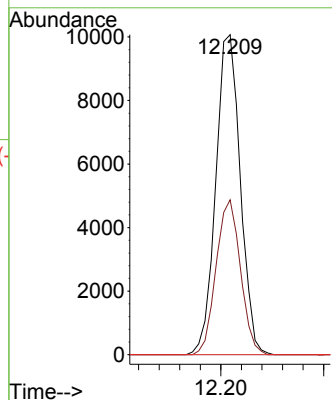
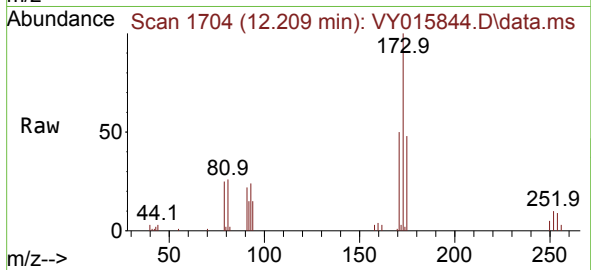
Tgt Ion:173 Resp: 16657

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

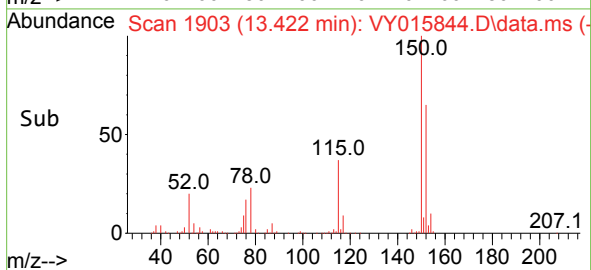
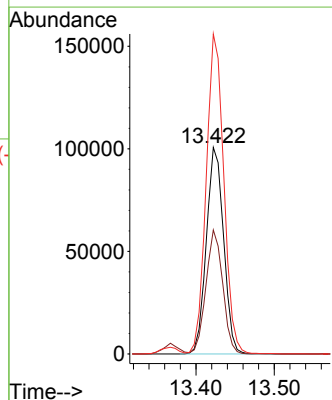
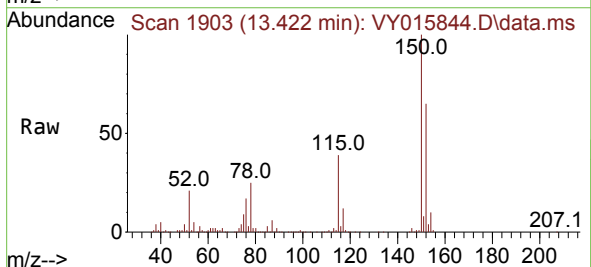
Tgt Ion:152 Resp: 153743

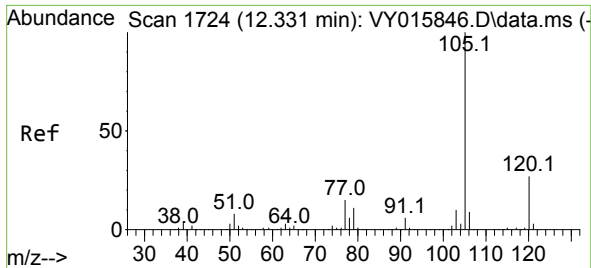
Ion Ratio Lower Upper

152 100

115 58.5 28.8 86.5

150 158.0 0.0 348.8

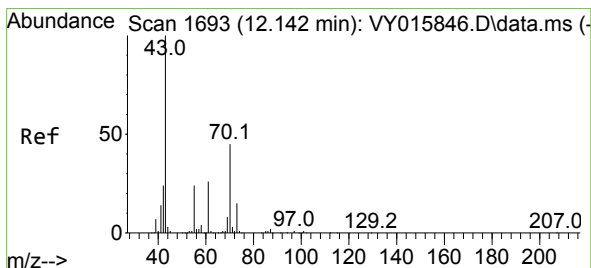
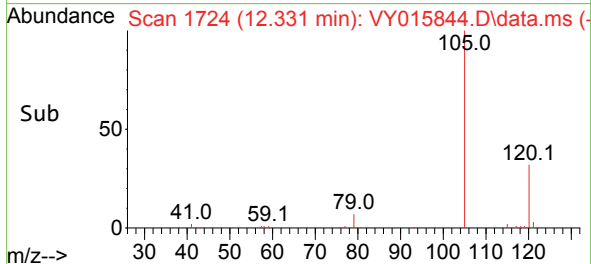
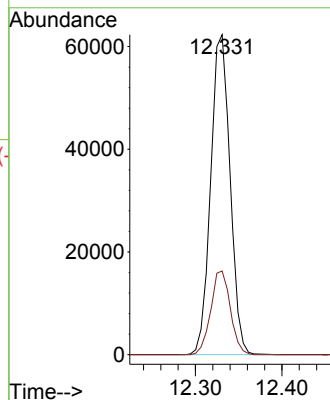
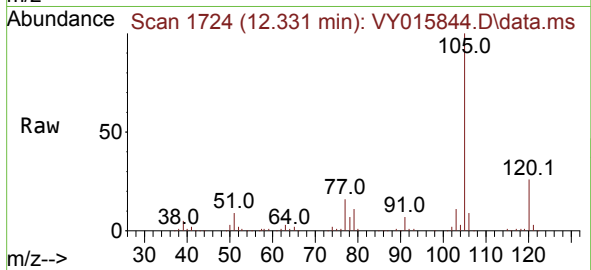




#73
Isopropylbenzene
Concen: 9.717 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

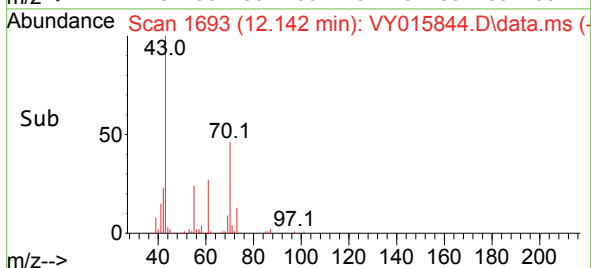
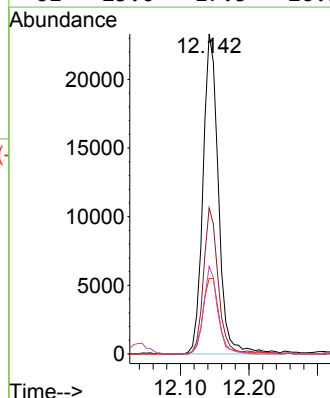
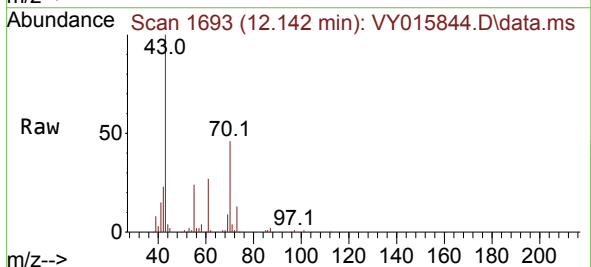
Instrument :
MSVOA_Y
ClientSampleId :

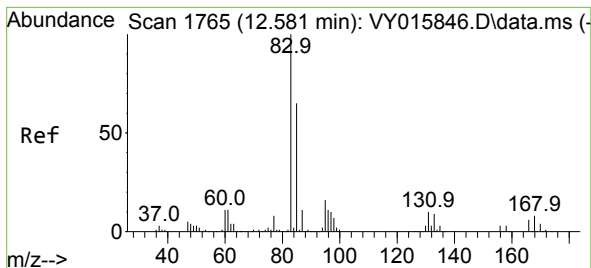
Tgt Ion:105 Resp: 96779
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 9.532 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 43 Resp: 36683
Ion Ratio Lower Upper
43 100
70 42.6 29.7 44.5
55 24.8 18.3 27.5
61 25.0 17.5 26.3





#75

1,1,2-Tetrachloroethane

Concen: 9.552 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

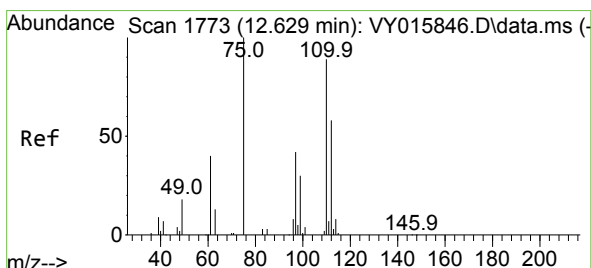
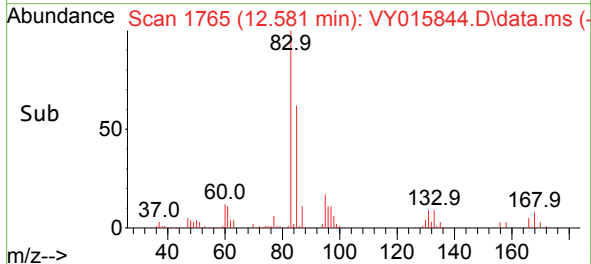
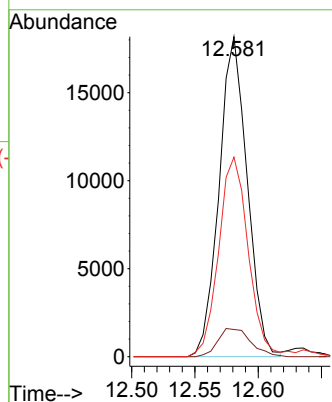
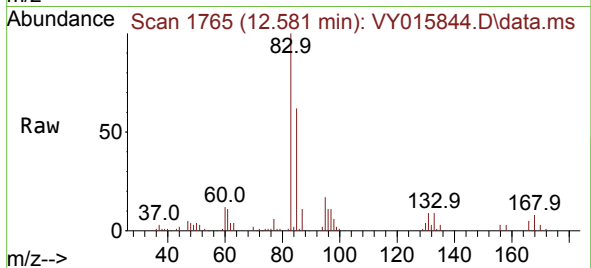
Tgt Ion: 83 Resp: 28102

Ion Ratio Lower Upper

83 100

131 10.3 5.4 16.2

85 65.9 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 15.774 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY015844.D

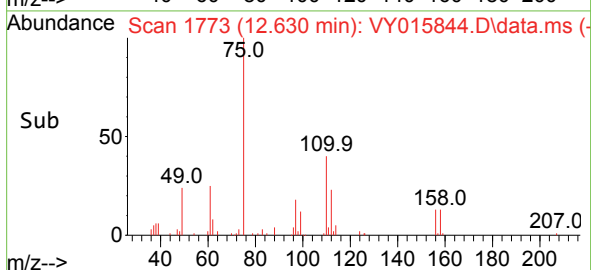
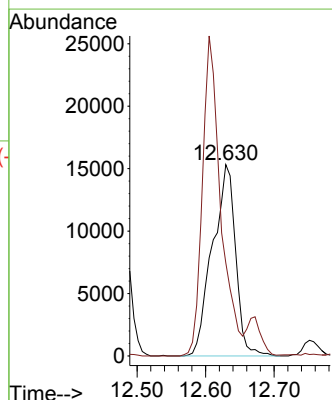
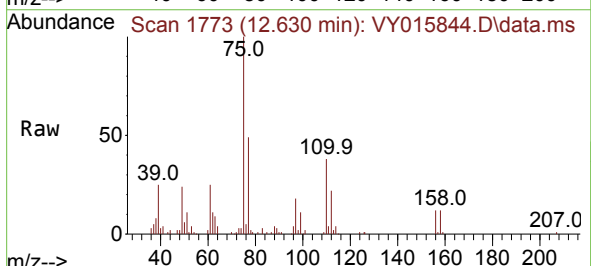
Acq: 05 Oct 2023 12:46

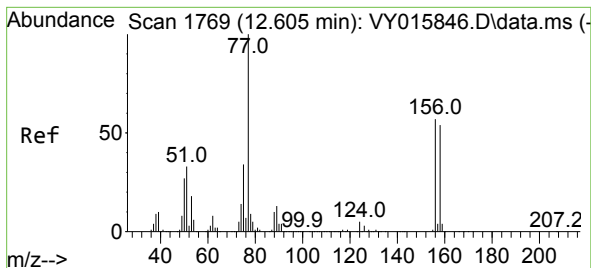
Tgt Ion: 75 Resp: 35900

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.570 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015844.D

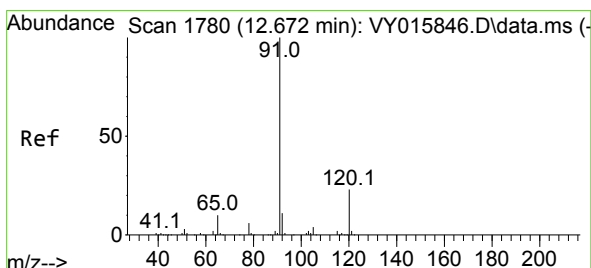
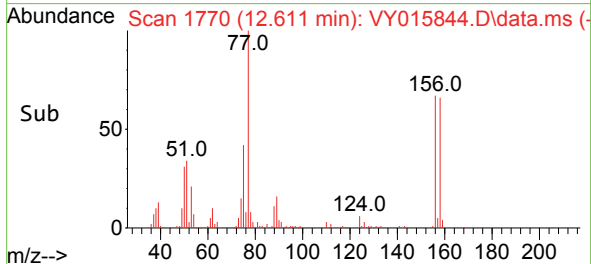
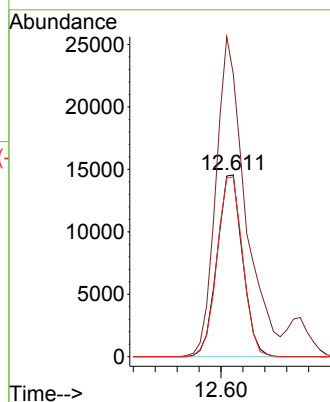
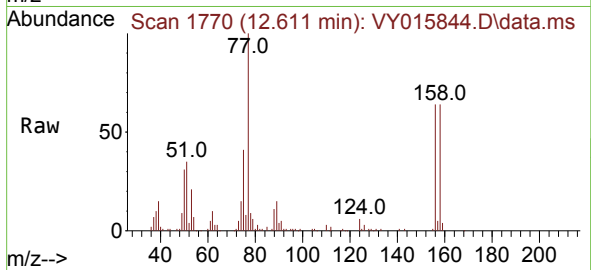
Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:156	Resp:	23578
Ion Ratio	Lower	Upper
156	100	
77	202.1	92.8 278.6
158	99.5	48.4 145.3



#78

n-propylbenzene

Concen: 9.594 ug/l

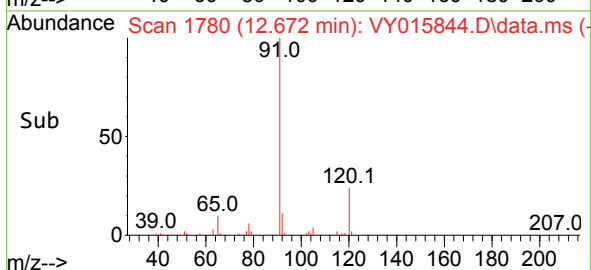
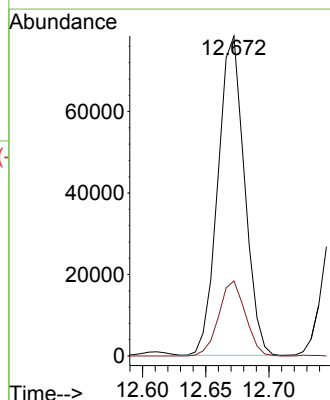
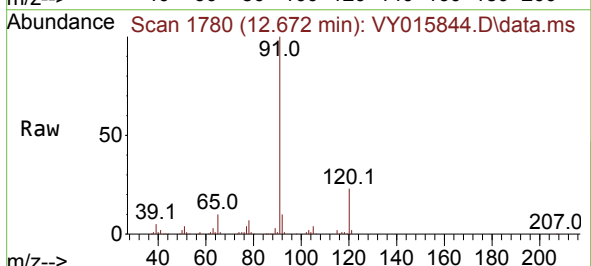
RT: 12.672 min Scan# 1780

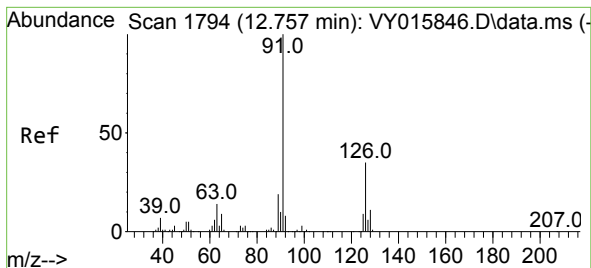
Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Tgt Ion: 91	Resp:	114449
Ion Ratio	Lower	Upper
91	100	
120	23.5	11.5 34.4

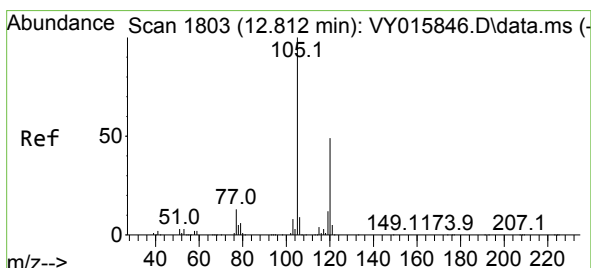
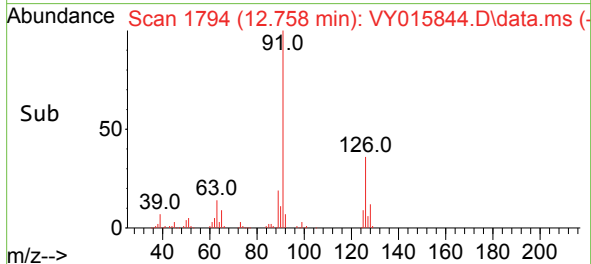
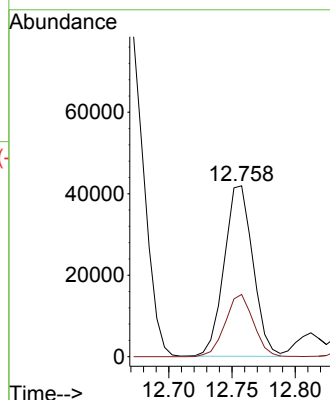
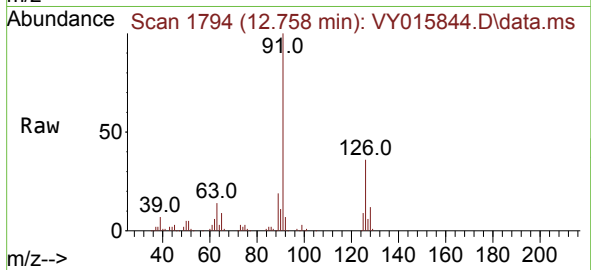




#79
2-Chlorotoluene
Concen: 9.666 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

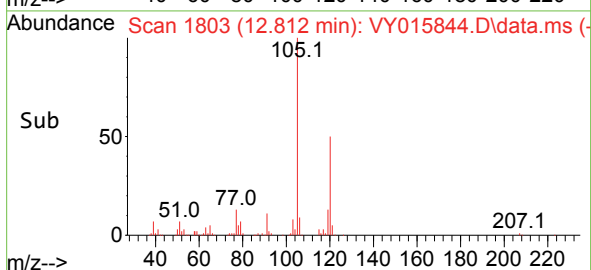
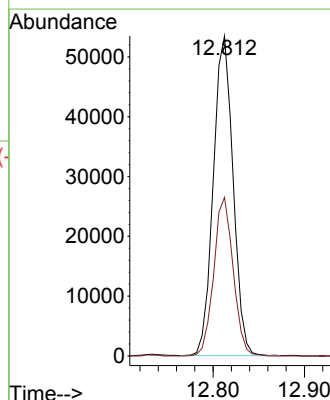
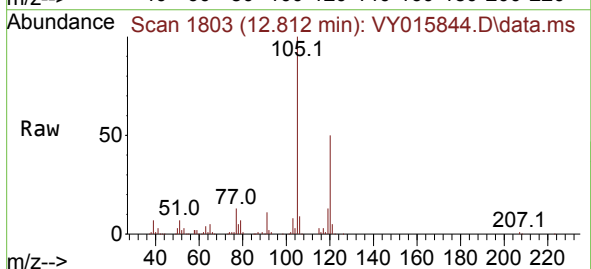
Instrument :
MSVOA_Y
ClientSampleId :

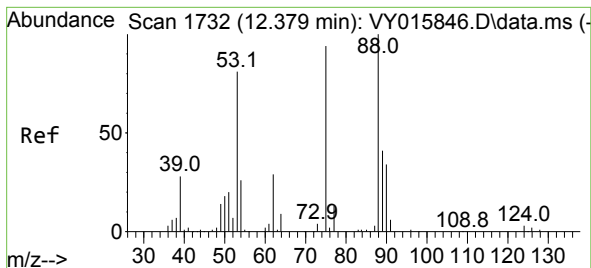
Tgt Ion: 91 Resp: 66402
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 9.662 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 105 Resp: 80193
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

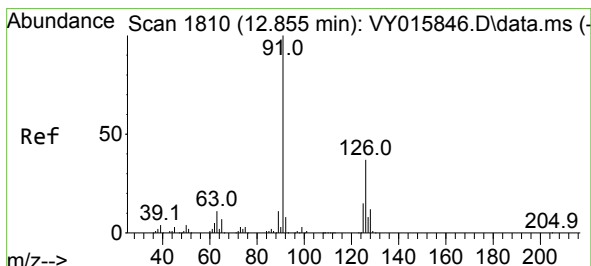
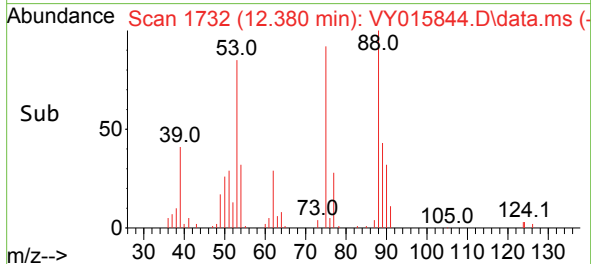
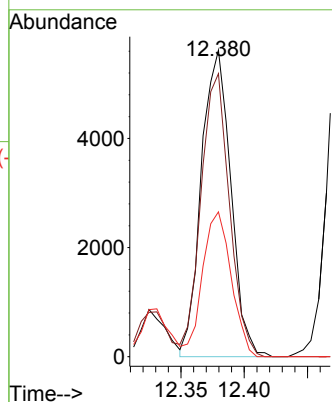
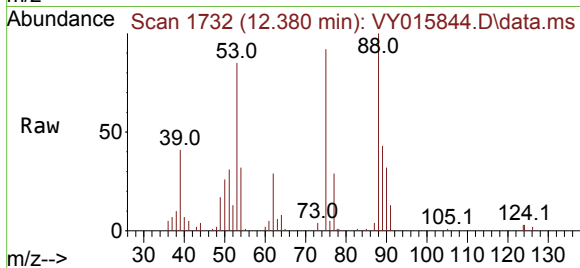




#81
trans-1,4-Dichloro-2-butene
Concen: 9.248 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

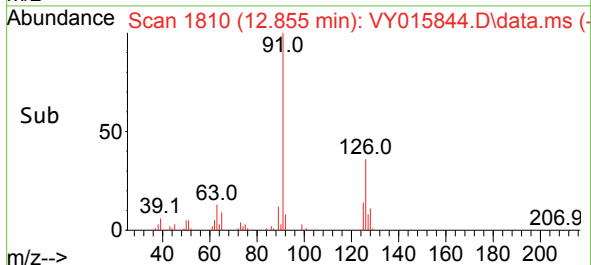
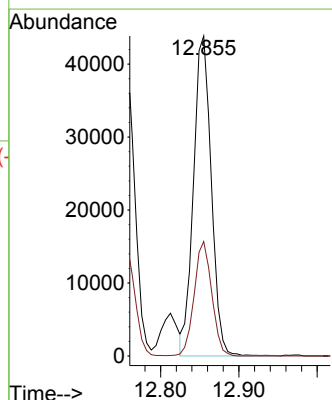
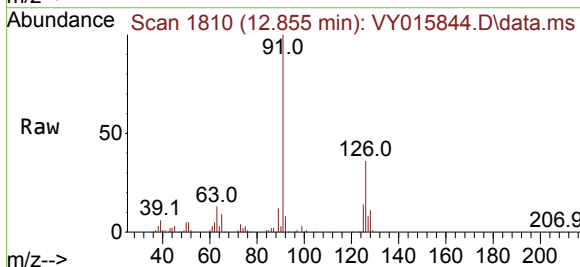
Instrument :
MSVOA_Y
ClientSampleId :

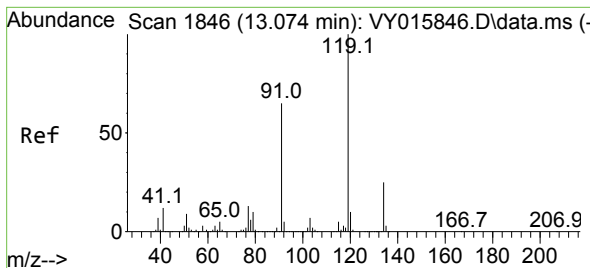
Tgt Ion: 75 Resp: 9092
Ion Ratio Lower Upper
75 100
53 89.3 77.8 116.8
89 46.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 9.648 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 91 Resp: 69369
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 9.728 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

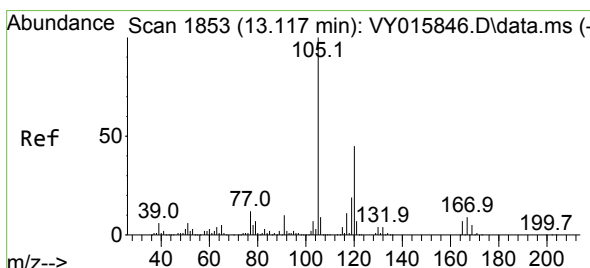
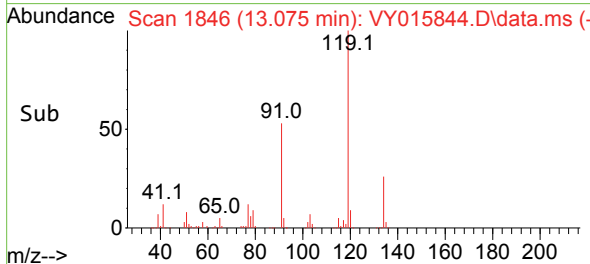
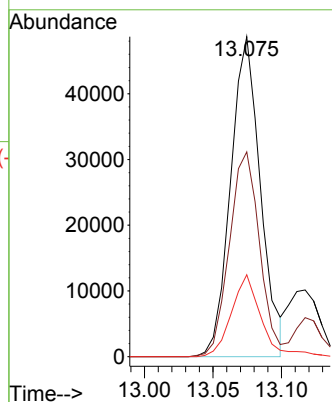
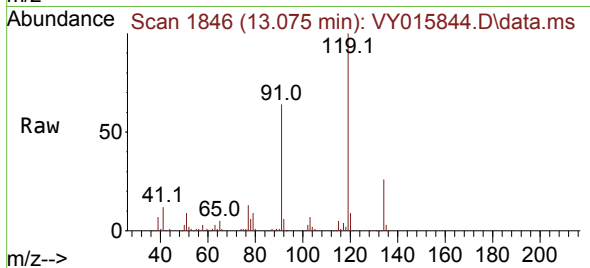
Tgt Ion:119 Resp: 73807

Ion Ratio Lower Upper

119 100

91 64.6 32.9 98.6

134 25.6 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 9.624 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015844.D

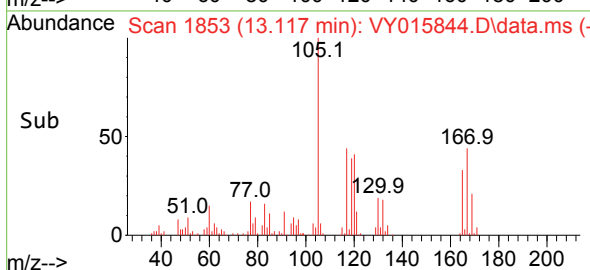
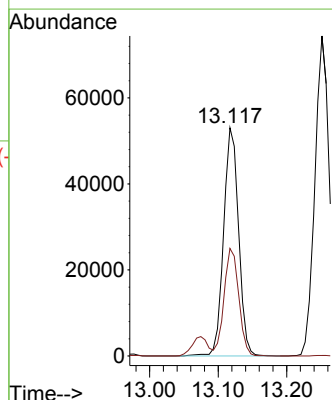
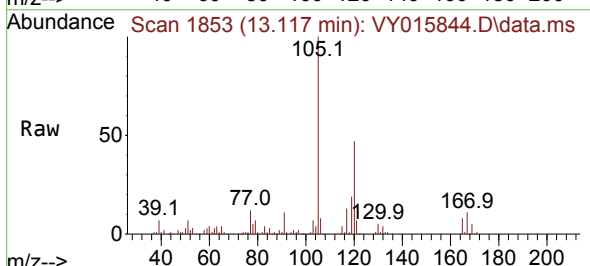
Acq: 05 Oct 2023 12:46

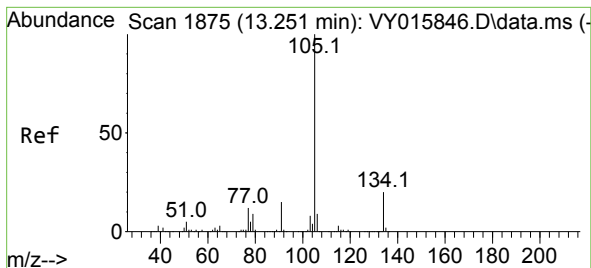
Tgt Ion:105 Resp: 80251

Ion Ratio Lower Upper

105 100

120 46.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 9.858 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

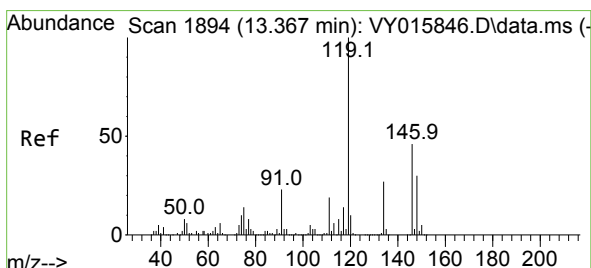
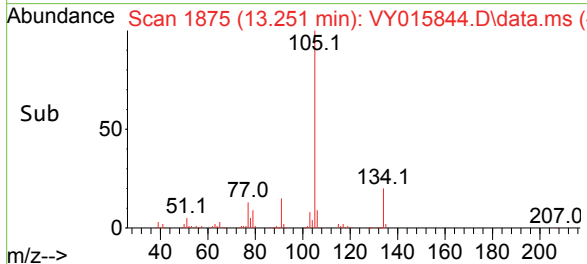
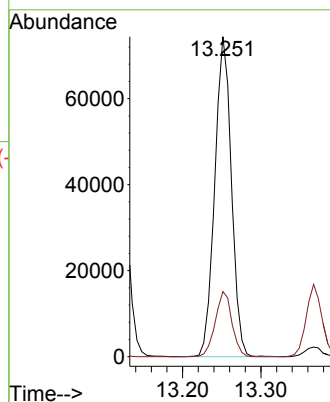
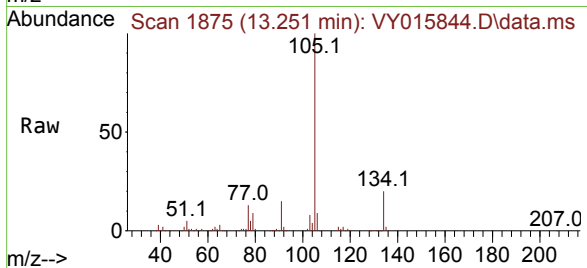
ClientSampleId :

Tgt Ion:105 Resp: 109729

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 9.727 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

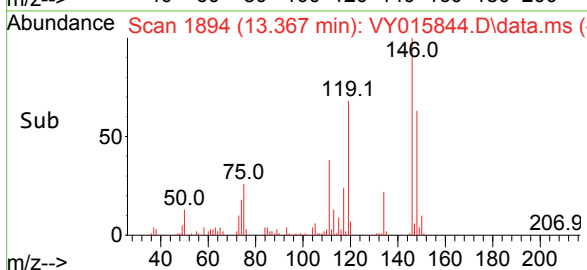
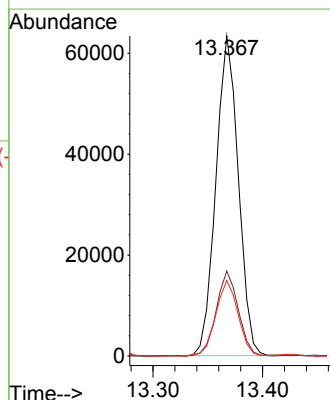
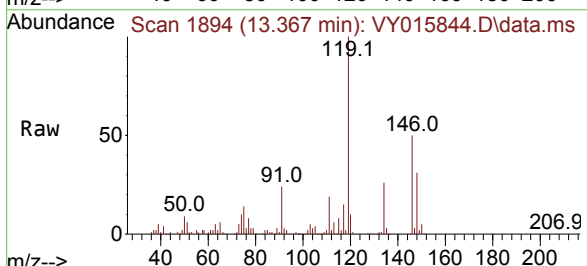
Tgt Ion:119 Resp: 90163

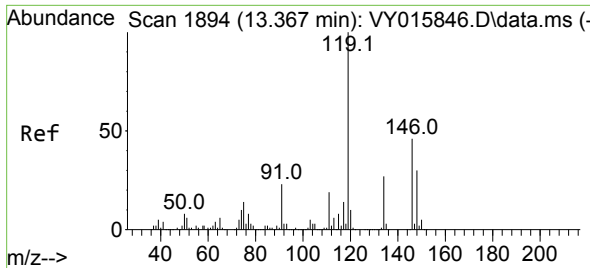
Ion Ratio Lower Upper

119 100

134 25.9 13.3 39.8

91 23.6 12.4 37.4

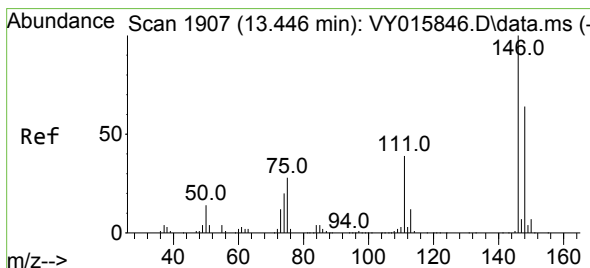
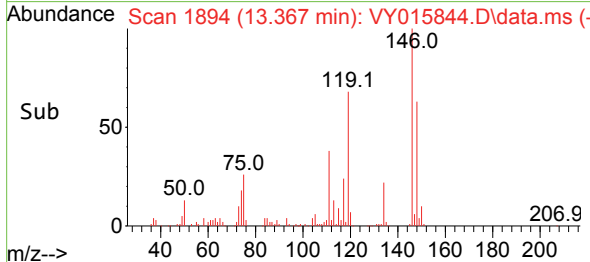
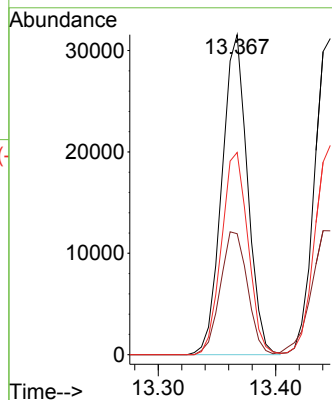
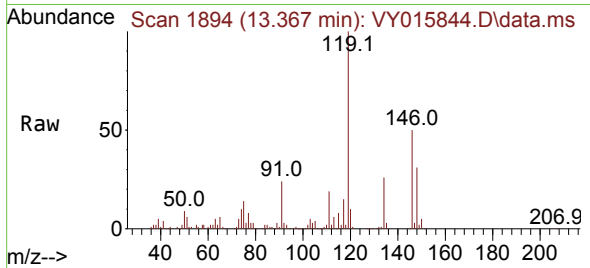




#87
1,3-Dichlorobenzene
Concen: 9.712 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

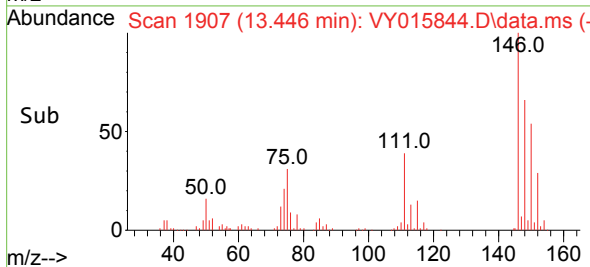
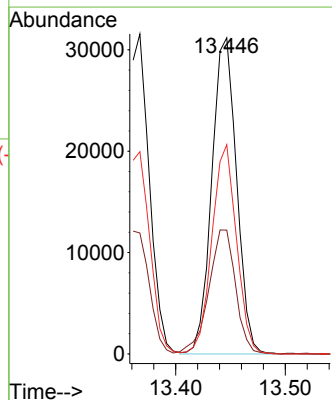
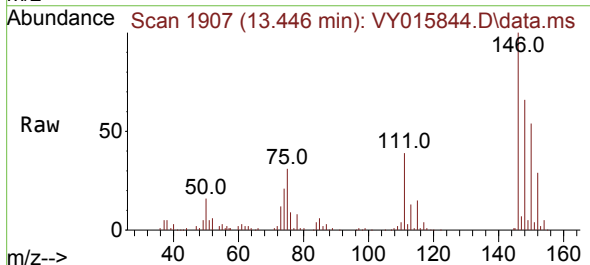
Instrument :
MSVOA_Y
ClientSampleId :

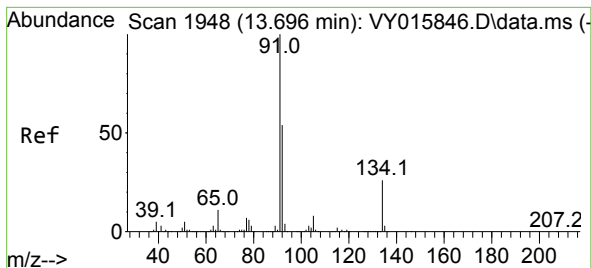
Tgt Ion:146 Resp: 47907
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.2
148 65.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 9.845 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion:146 Resp: 49105
Ion Ratio Lower Upper
146 100
111 42.5 18.9 56.7
148 65.6 32.1 96.5





#89

n-Butylbenzene

Concen: 9.801 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015844.D

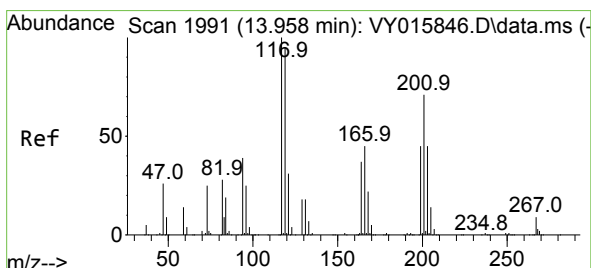
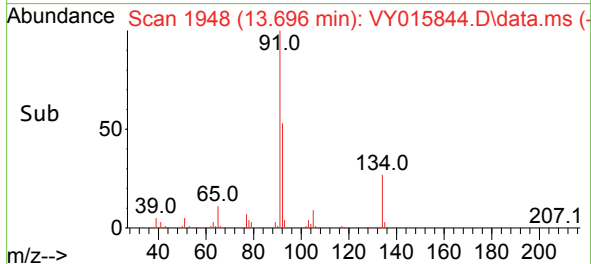
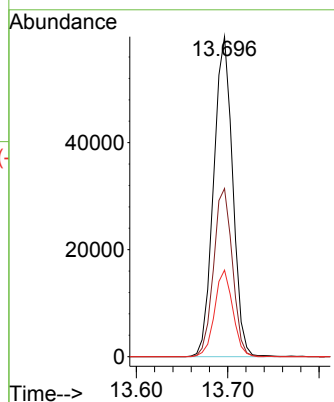
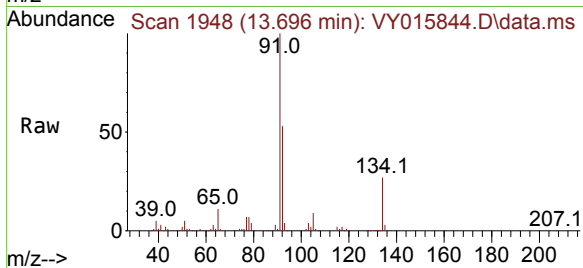
Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	86444
Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.4	76.0
134	25.9	12.6	37.6



#90

Hexachloroethane

Concen: 9.745 ug/l

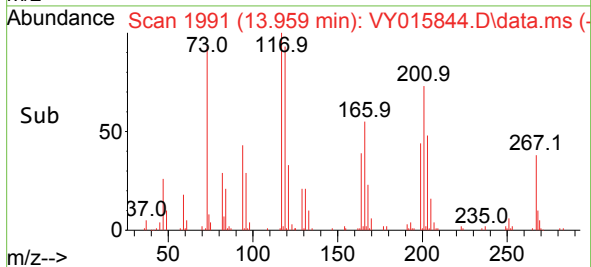
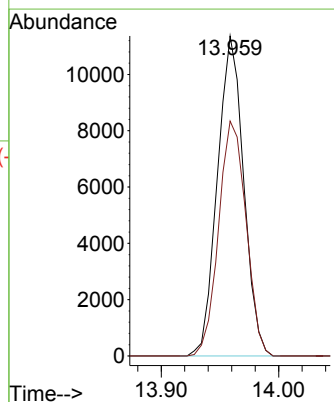
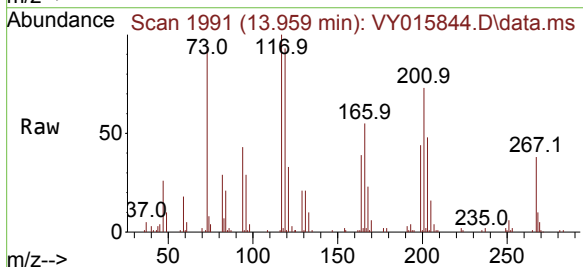
RT: 13.959 min Scan# 1991

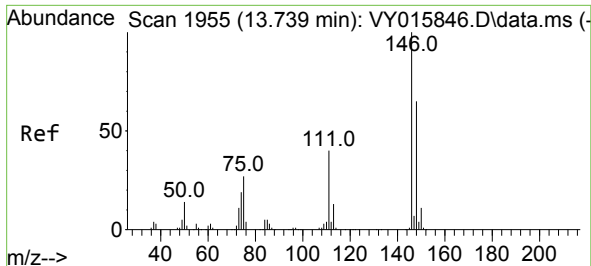
Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Tgt Ion:	117	Resp:	17631
Ion	Ratio	Lower	Upper
117	100		
201	76.8	41.6	124.8

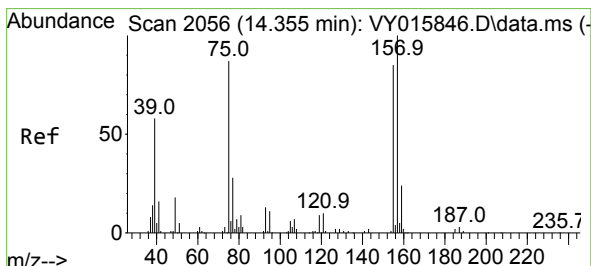
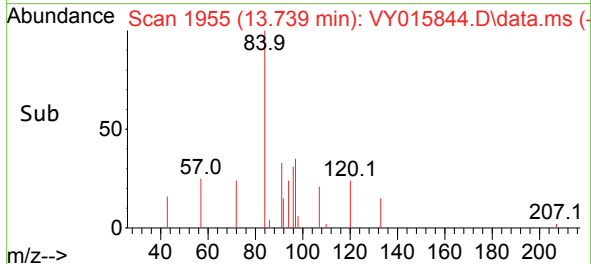
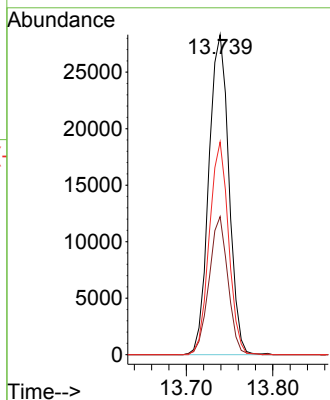
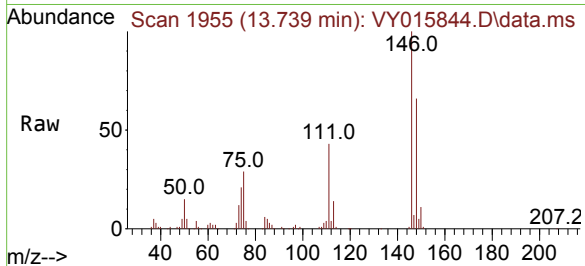




#91
1,2-Dichlorobenzene
Concen: 9.793 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

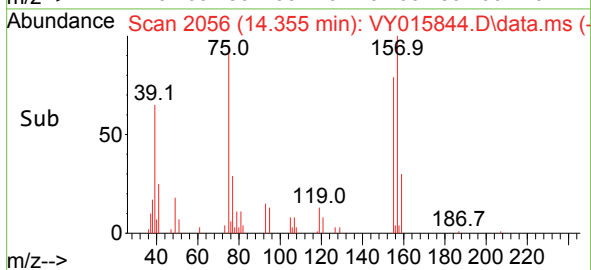
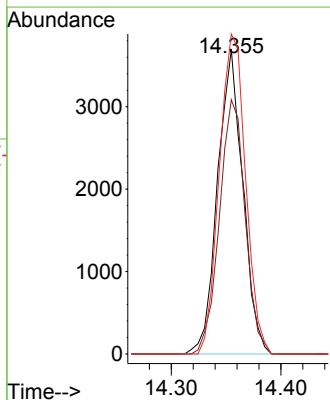
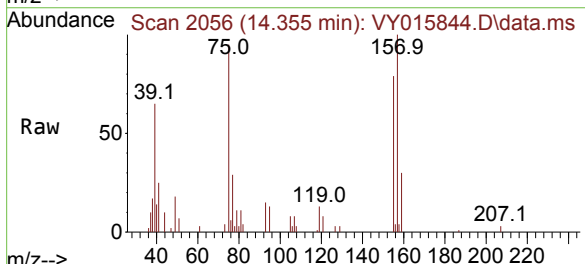
Instrument :
MSVOA_Y
ClientSampleId :

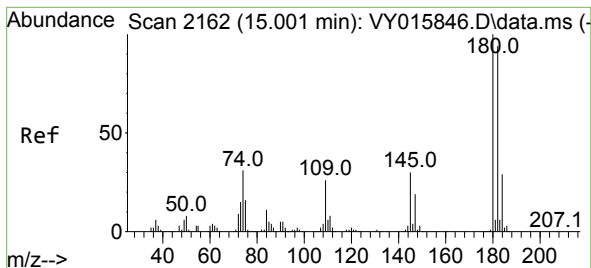
Tgt Ion:146 Resp: 45498
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.000 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015844.D
Acq: 05 Oct 2023 12:46

Tgt Ion: 75 Resp: 5903
Ion Ratio Lower Upper
75 100
155 85.2 41.5 124.6
157 109.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 9.870 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

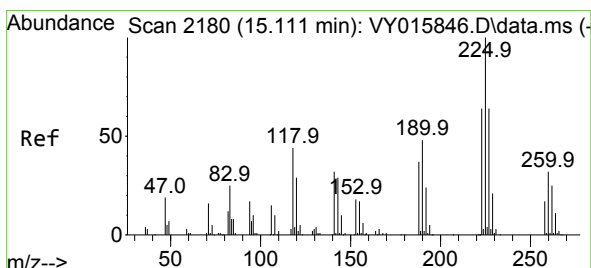
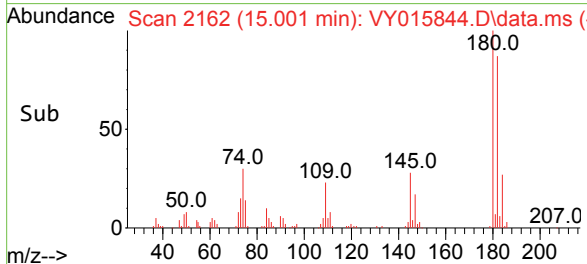
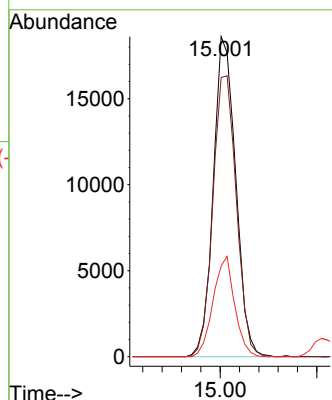
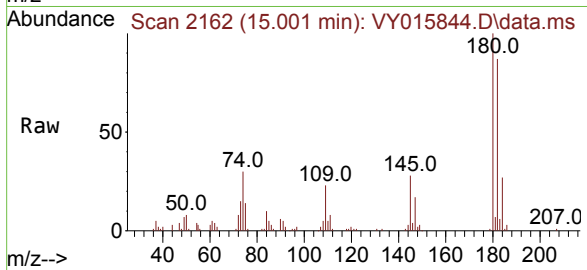
Tgt Ion:180 Resp: 29846

Ion Ratio Lower Upper

180 100

182 91.8 47.0 141.2

145 30.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 10.262 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

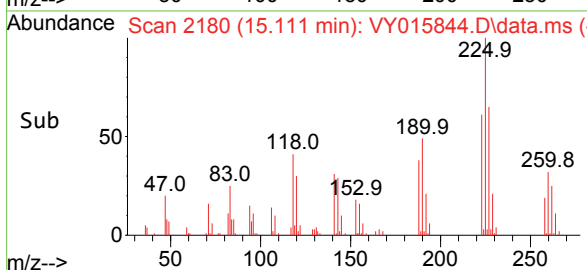
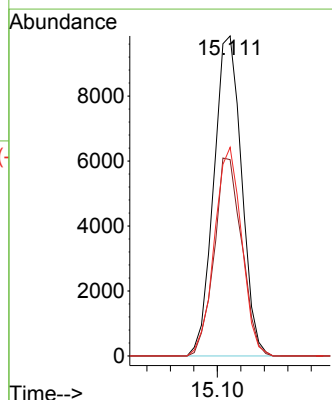
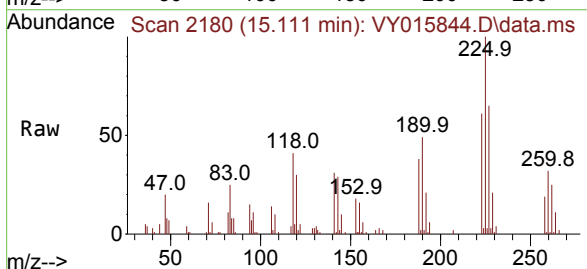
Tgt Ion:225 Resp: 16169

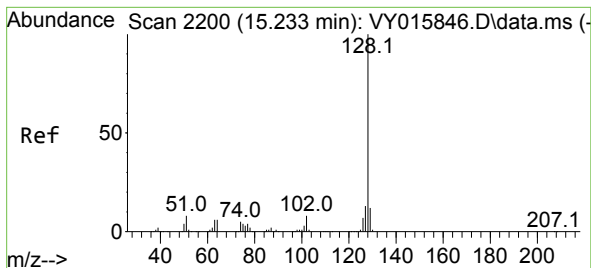
Ion Ratio Lower Upper

225 100

223 61.6 31.9 95.9

227 63.9 33.0 98.9





#95

Naphthalene

Concen: 9.329 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Instrument :

MSVOA_Y

ClientSampleId :

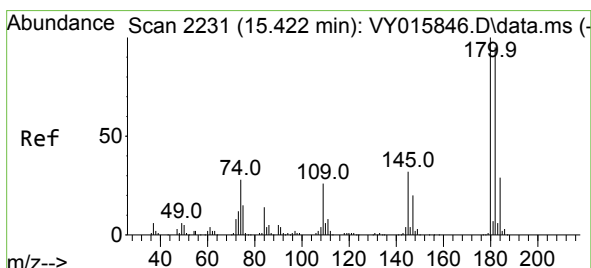
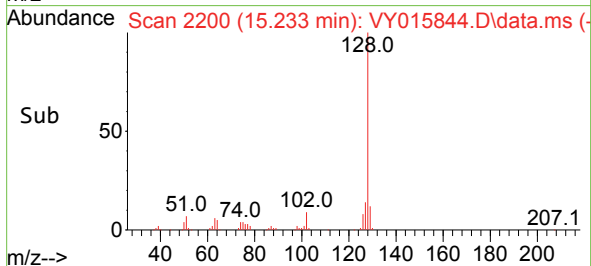
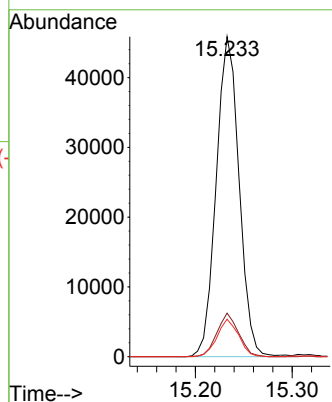
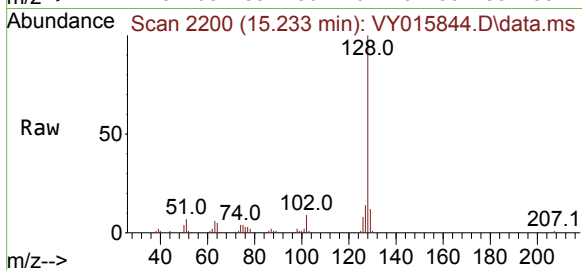
Tgt Ion:128 Resp: 75220

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 9.801 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015844.D

Acq: 05 Oct 2023 12:46

Tgt Ion:180 Resp: 27767

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 31.4 15.4 46.2

