

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014046.D
 Acq On : 06 Jun 2023 21:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 07 01:44:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	215062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	329053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	143972	50.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.140%	
35) Dibromofluoromethane	7.722	113	121053	57.888	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.780%	
50) Toluene-d8	10.185	98	445218	55.815	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.640%	
62) 4-Bromofluorobenzene	12.483	95	158448	58.266	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 116.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	92213	48.731	ug/l	99
3) Chloromethane	2.113	50	116546	44.469	ug/l	100
4) Vinyl Chloride	2.253	62	116530	47.996	ug/l	100
5) Bromomethane	2.655	94	90204	42.667	ug/l	95
6) Chloroethane	2.796	64	79889	45.977	ug/l	98
7) Trichlorofluoromethane	3.131	101	206703	53.855	ug/l	100
8) Diethyl Ether	3.533	74	70082	46.575	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	105959	53.740	ug/l	99
10) Methyl Iodide	4.094	142	117082	43.086	ug/l	98
11) Tert butyl alcohol	4.978	59	73080	124.902	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	99350	48.058	ug/l	94
13) Acrolein	3.735	56	43501	162.353	ug/l	96
14) Allyl chloride	4.484	41	183707	45.790	ug/l	98
15) Acrylonitrile	5.167	53	197396	236.405	ug/l	99
16) Acetone	3.960	43	158985	163.225	ug/l	100
17) Carbon Disulfide	4.198	76	274367	39.248	ug/l	99
18) Methyl Acetate	4.484	43	152756	43.408	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	332194	49.667	ug/l	95
20) Methylene Chloride	4.716	84	132062	50.137	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	117146	50.028	ug/l	99
22) Diisopropyl ether	6.124	45	420050	54.014	ug/l	98
23) Vinyl Acetate	6.063	43	1218970	249.906	ug/l	99
24) 1,1-Dichloroethane	6.021	63	226378	52.152	ug/l	98
25) 2-Butanone	6.990	43	251906	207.598	ug/l	97
26) 2,2-Dichloropropane	6.984	77	194558	49.388	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	140962	52.580	ug/l	97
28) Bromochloromethane	7.338	49	103309	50.395	ug/l	98
29) Tetrahydrofuran	7.356	42	172610	228.751	ug/l	100
30) Chloroform	7.508	83	250190	54.896	ug/l	97
31) Cyclohexane	7.789	56	166299	48.511	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	214713	55.541	ug/l	98
36) 1,1-Dichloropropene	7.923	75	167252	56.139	ug/l	100
37) Ethyl Acetate	7.082	43	120597	46.428	ug/l	100
38) Carbon Tetrachloride	7.905	117	196673	58.911	ug/l	99
39) Methylcyclohexane	9.185	83	179560	56.455	ug/l	99
40) Benzene	8.167	78	505146	54.964	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	166873	139.000	ug/l #	28
42) 1,2-Dichloroethane	8.240	62	181769	53.937	ug/l	100
43) Isopropyl Acetate	8.276	43	217575	49.746	ug/l	99
44) Trichloroethene	8.941	130	130552	54.244	ug/l	95
45) 1,2-Dichloropropane	9.215	63	132852	56.015	ug/l	98
46) Dibromomethane	9.307	93	80409	52.957	ug/l	99
47) Bromodichloromethane	9.496	83	195504	57.158	ug/l	99
48) Methyl methacrylate	9.295	41	100767	50.618	ug/l	100
49) 1,4-Dioxane	9.307	88	21767	985.781	ug/l #	40
51) 4-Methyl-2-Pentanone	10.069	43	624823	252.926	ug/l	99
52) Toluene	10.246	92	319408	56.732	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	198030	53.898	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	214886	54.779	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	111549	55.726	ug/l	95
56) Ethyl methacrylate	10.514	69	153088	53.265	ug/l	99
57) 1,3-Dichloropropane	10.788	76	187043	54.685	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	360559	254.511	ug/l	100
59) 2-Hexanone	10.831	43	434924	243.136	ug/l	100
60) Dibromochloromethane	10.983	129	143254	56.622	ug/l	100
61) 1,2-Dibromoethane	11.087	107	107071	53.237	ug/l	99
64) Tetrachloroethene	10.721	164	120670	54.948	ug/l	96
65) Chlorobenzene	11.520	112	346386	52.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	140950	55.054	ug/l	99
67) Ethyl Benzene	11.593	91	623519	54.775	ug/l	99
68) m/p-Xylenes	11.703	106	475940	109.455	ug/l	99
69) o-Xylene	12.032	106	227856	54.687	ug/l	99
70) Styrene	12.044	104	397320	55.518	ug/l	99
71) Bromoform	12.209	173	99276	52.597	ug/l	98
73) Isopropylbenzene	12.331	105	602783	54.895	ug/l	100
74) N-amyl acetate	12.142	43	203348	48.268	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	141473	49.296	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	185449	82.836	ug/l #	100
77) Bromobenzene	12.611	156	155215	52.289	ug/l	98
78) n-propylbenzene	12.672	91	744541	55.324	ug/l	99
79) 2-Chlorotoluene	12.757	91	423942	53.212	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	515803	54.807	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	48440	45.903	ug/l	99
82) 4-Chlorotoluene	12.855	91	447574	53.416	ug/l	99
83) tert-Butylbenzene	13.074	119	435578	55.269	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	514575	54.742	ug/l	100
85) sec-Butylbenzene	13.251	105	649041	56.634	ug/l	100
86) p-Isopropyltoluene	13.367	119	541181	55.943	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	298265	52.910	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	294881	51.711	ug/l	100
89) n-Butylbenzene	13.696	91	513124	56.216	ug/l	100
90) Hexachloroethane	13.958	117	111511	54.924	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	271508	52.281	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24797	44.798	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	167004	52.312	ug/l	98
94) Hexachlorobutadiene	15.111	225	98334	57.827	ug/l	98
95) Naphthalene	15.232	128	355954	46.161	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	154013	52.967	ug/l	99

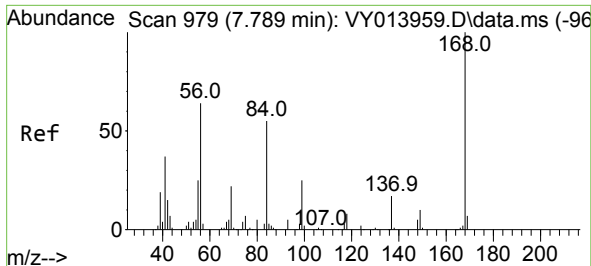
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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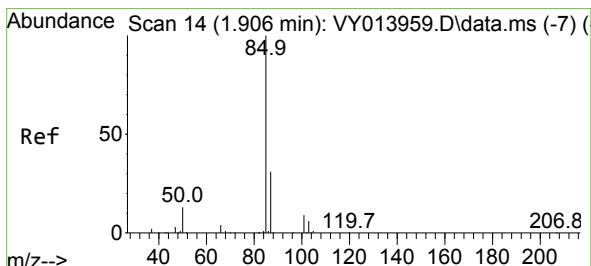
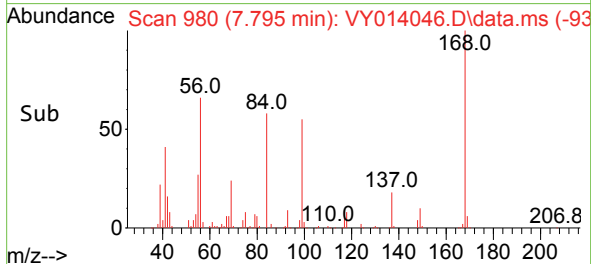
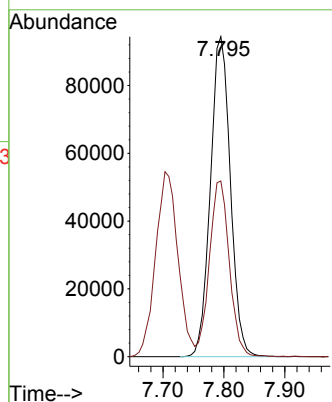
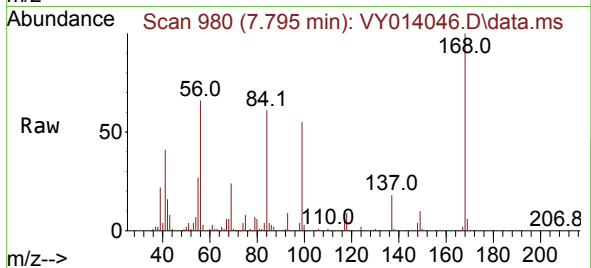
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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Acq: 06 Jun 2023 21:16

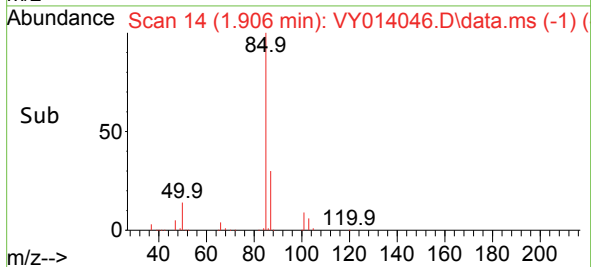
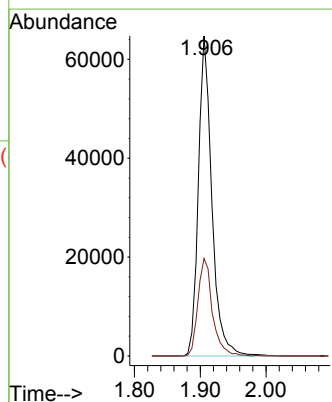
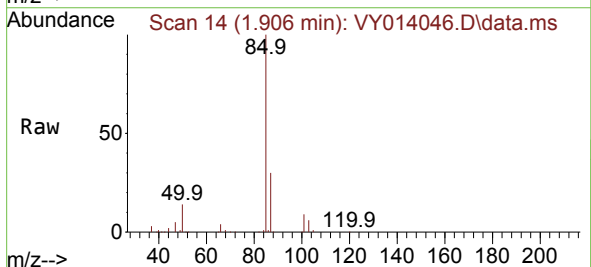
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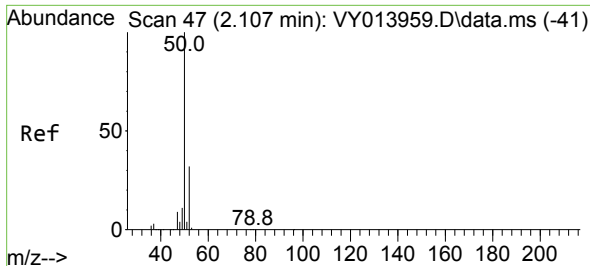
Tgt Ion:168 Resp: 215062
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 48.731 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 85 Resp: 92213
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8

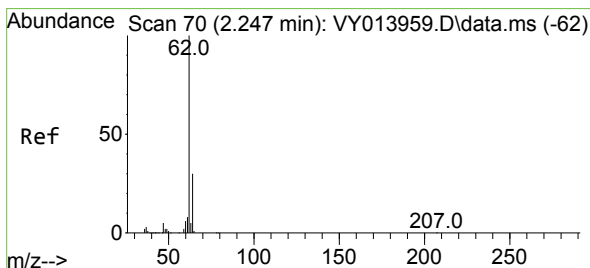
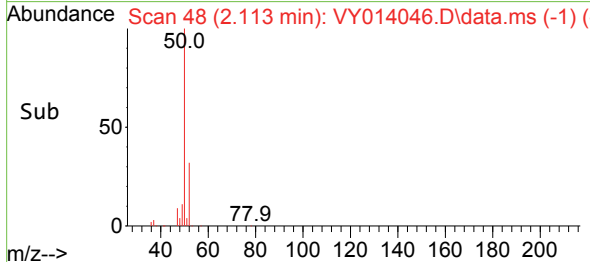
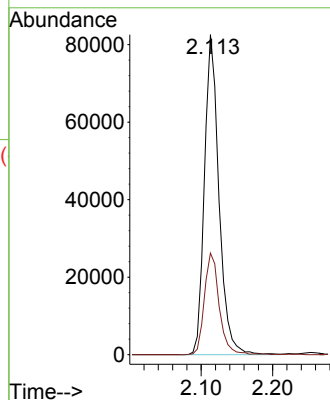
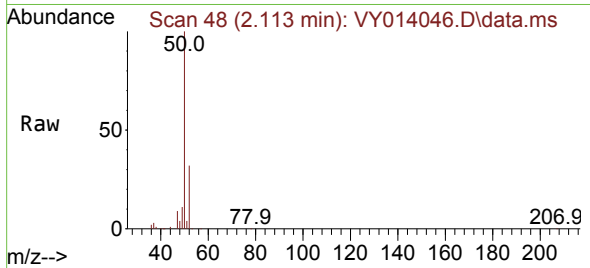




#3
Chloromethane
Concen: 44.469 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

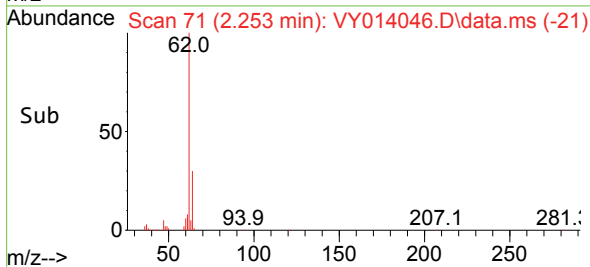
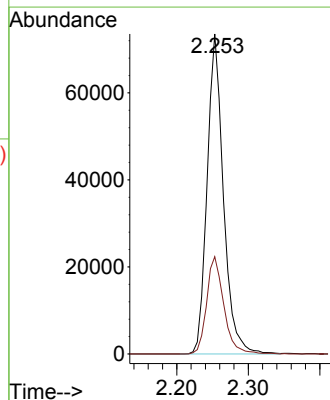
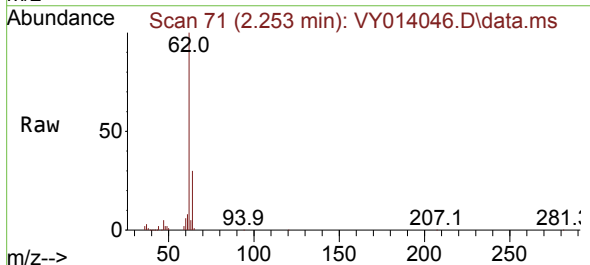
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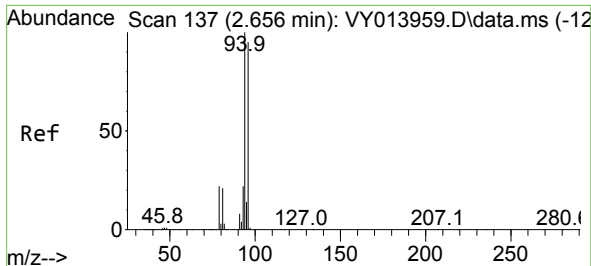
Tgt Ion: 50 Resp: 116546
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 47.996 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 62 Resp: 116530
Ion Ratio Lower Upper
62 100
64 30.4 24.3 36.5

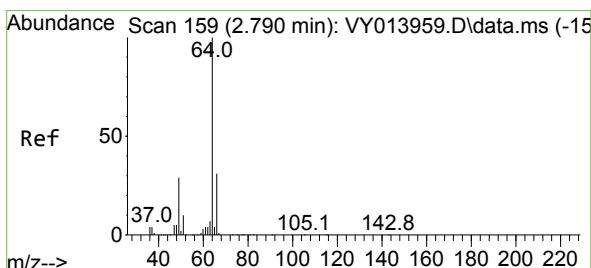
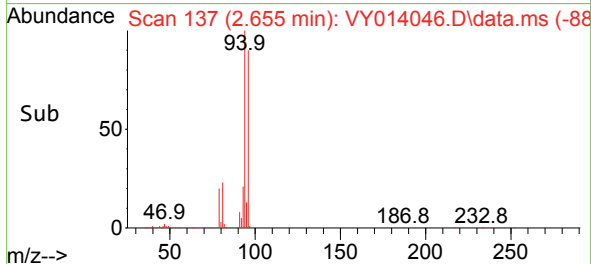
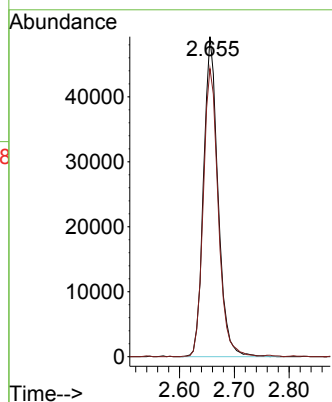
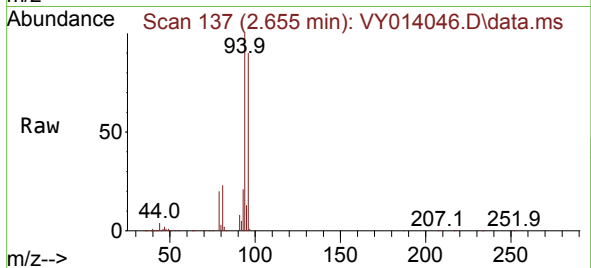




#5
Bromomethane
Concen: 42.667 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

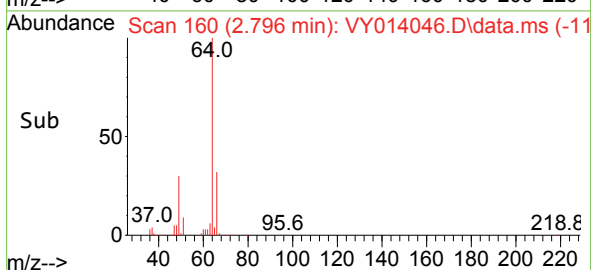
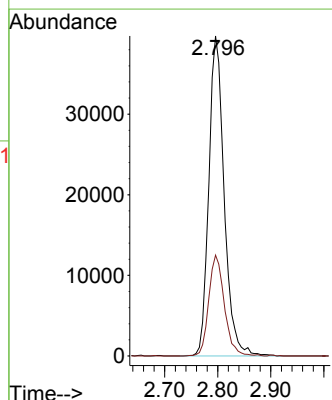
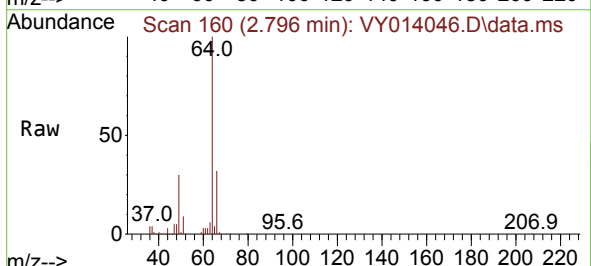
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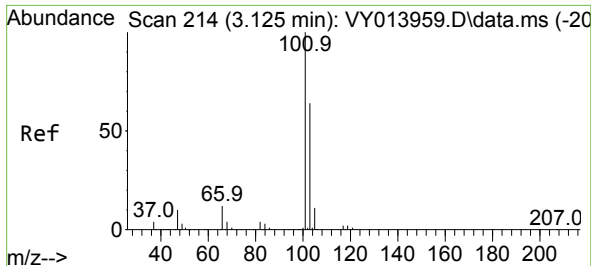
Tgt Ion: 94 Resp: 90204
Ion Ratio Lower Upper
94 100
96 90.1 75.8 113.6



#6
Chloroethane
Concen: 45.977 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 64 Resp: 79889
Ion Ratio Lower Upper
64 100
66 31.5 24.4 36.6

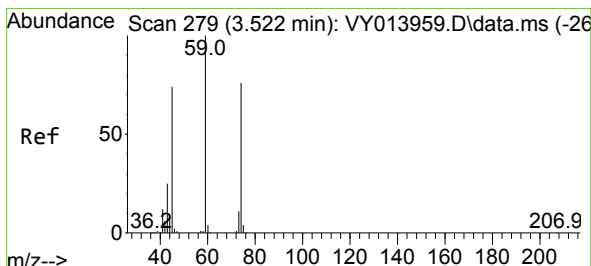
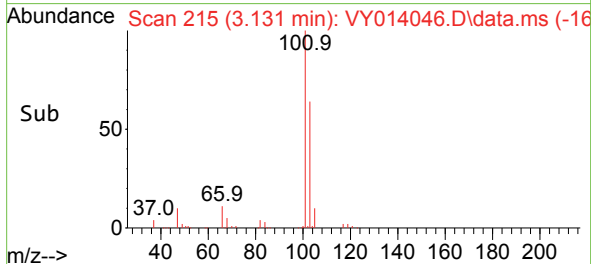
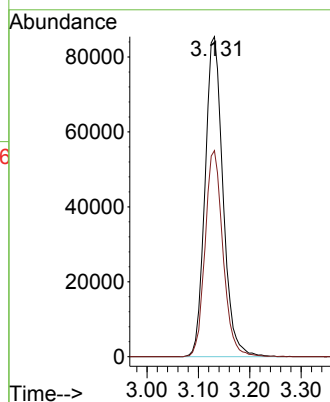
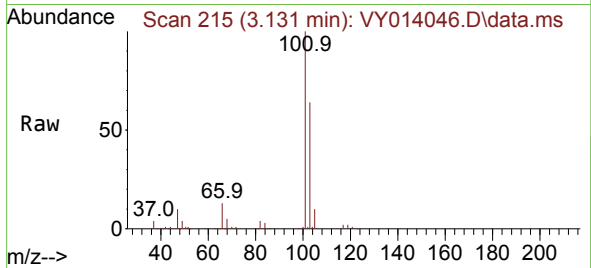




#7
 Trichlorofluoromethane
 Concen: 53.855 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY014046.D
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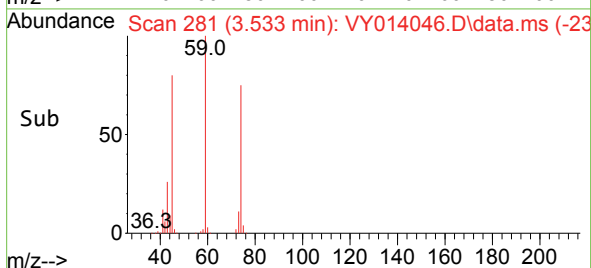
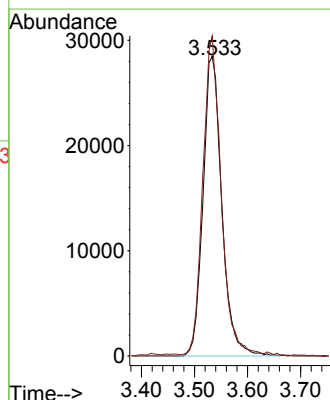
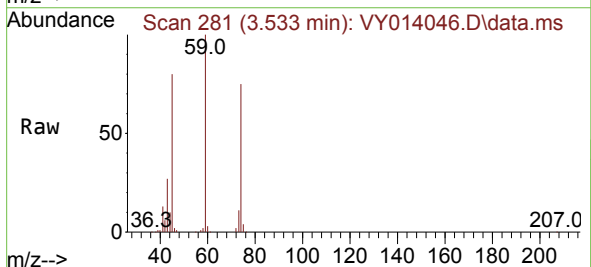
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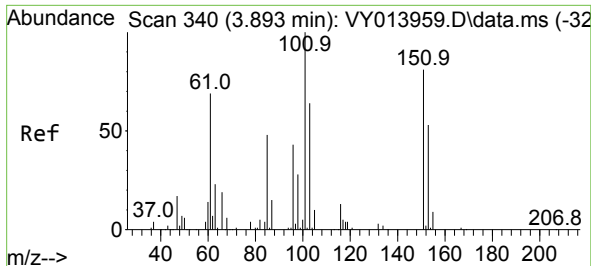
Tgt Ion:101 Resp: 206703
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 46.575 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.012 min
 Lab File: VY014046.D
 Acq: 06 Jun 2023 21:16

Tgt Ion: 74 Resp: 70082
 Ion Ratio Lower Upper
 74 100
 45 103.1 51.5 154.5

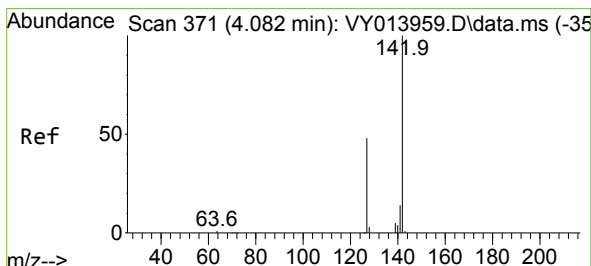
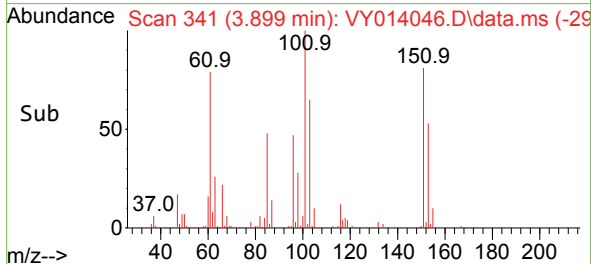
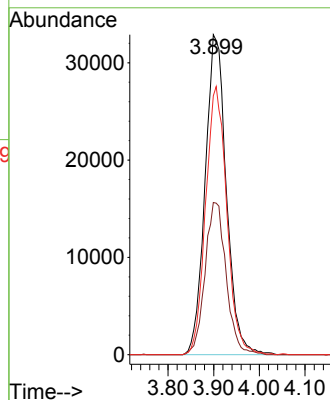
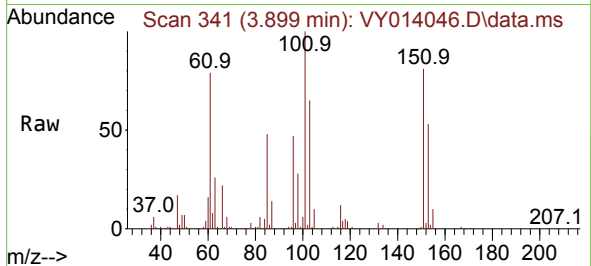




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.740 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
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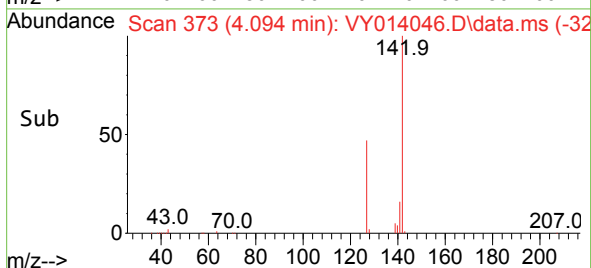
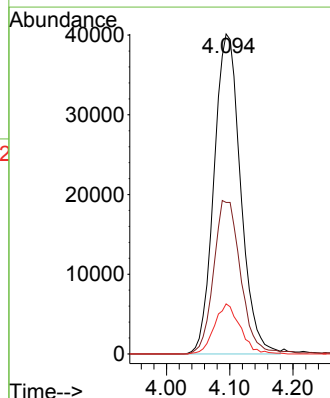
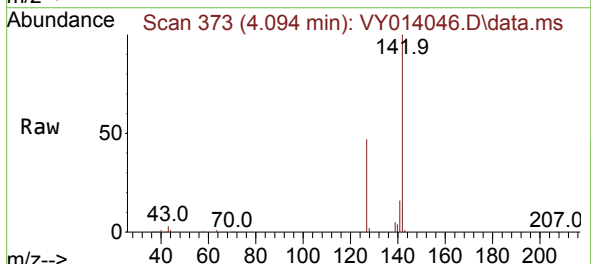
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ClientSampleId :
VSTDCCC050EC

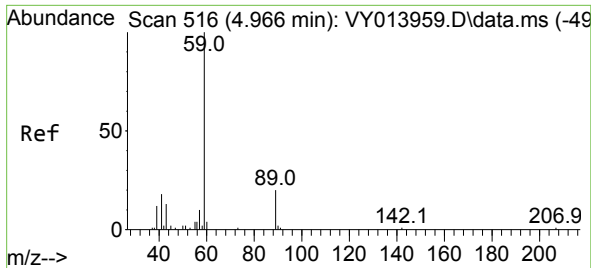
Tgt Ion:101 Resp: 105959
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 83.6 67.0 100.6



#10
Methyl Iodide
Concen: 43.086 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion:142 Resp: 117082
Ion Ratio Lower Upper
142 100
127 48.9 37.6 56.4
141 15.2 11.8 17.8

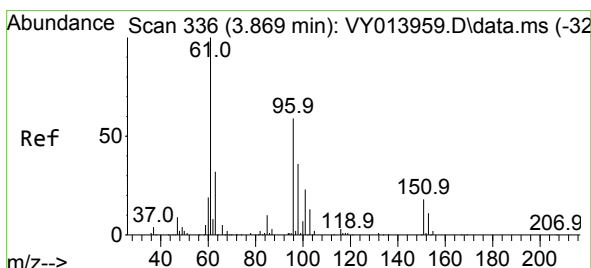
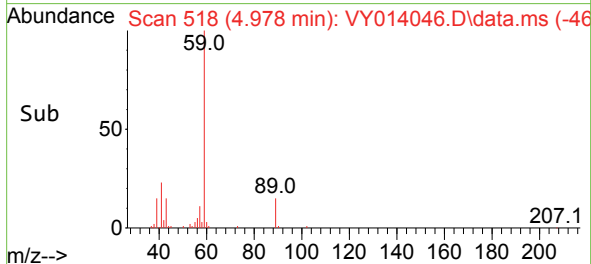
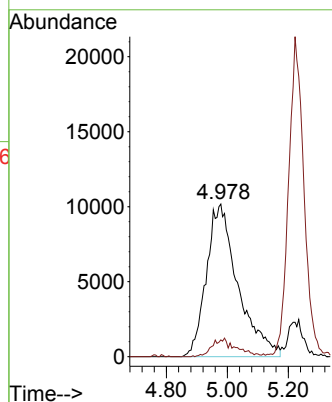
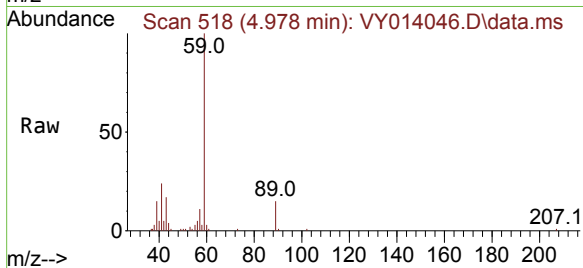




#11
Tert butyl alcohol
Concen: 124.902 ug/l
RT: 4.978 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

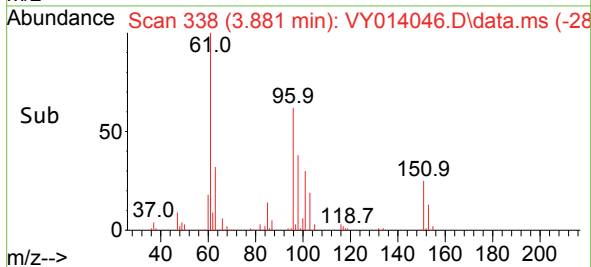
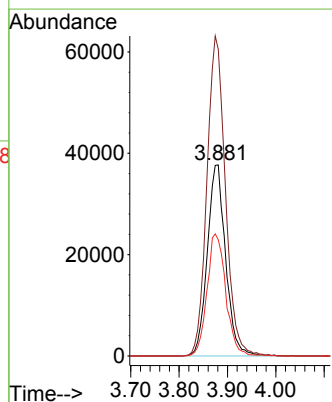
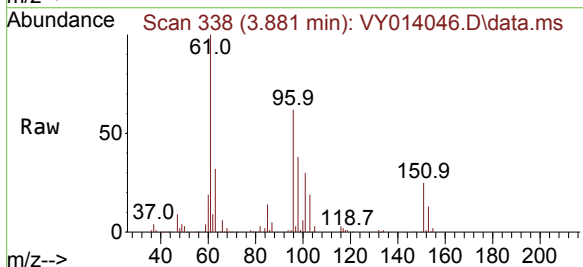
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

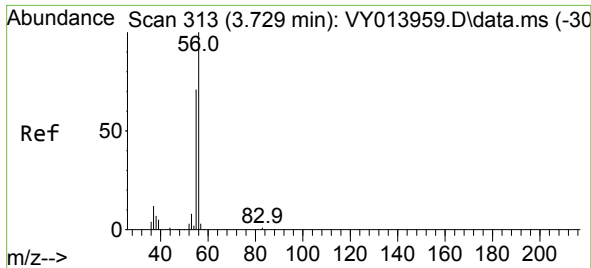
Tgt Ion: 59 Resp: 73080
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.058 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 96 Resp: 99350
Ion Ratio Lower Upper
96 100
61 160.4 136.4 204.6
98 60.8 49.4 74.2





#13

Acrolein

Concen: 162.353 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

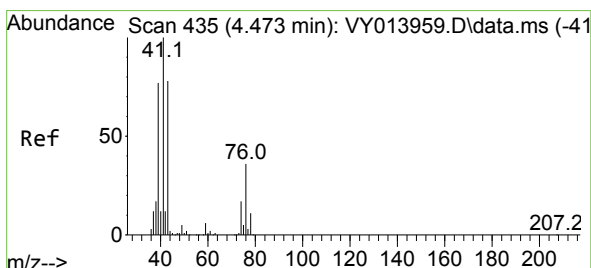
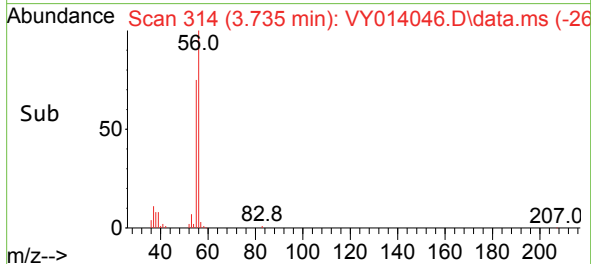
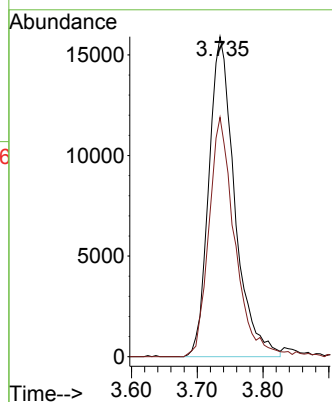
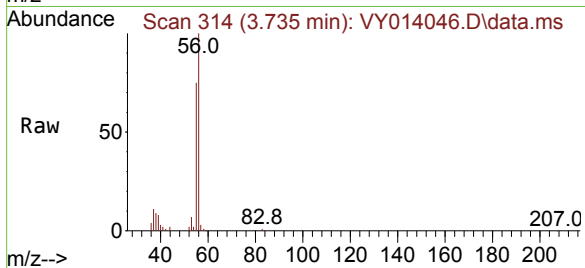
VSTDCCC050EC

Tgt Ion: 56 Resp: 43501

Ion Ratio Lower Upper

56 100

55 74.8 57.0 85.4



#14

Allyl chloride

Concen: 45.790 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.012 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

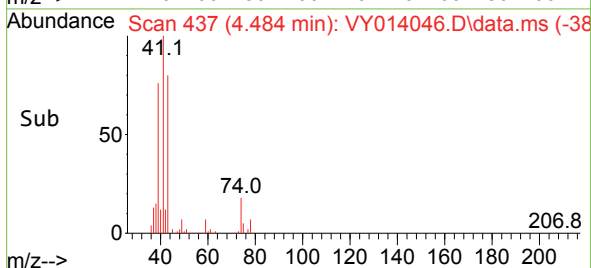
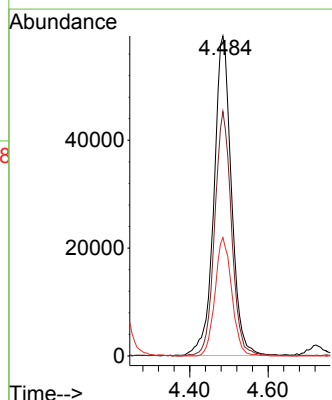
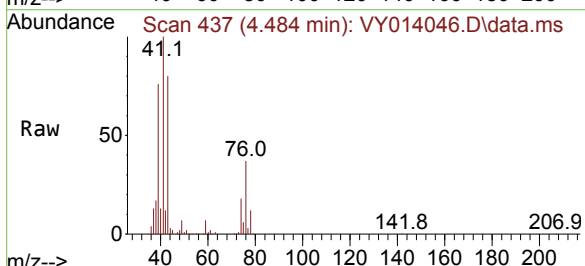
Tgt Ion: 41 Resp: 183707

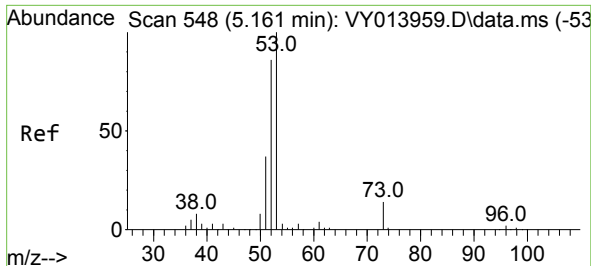
Ion Ratio Lower Upper

41 100

39 73.7 58.0 87.0

76 35.5 27.4 41.2

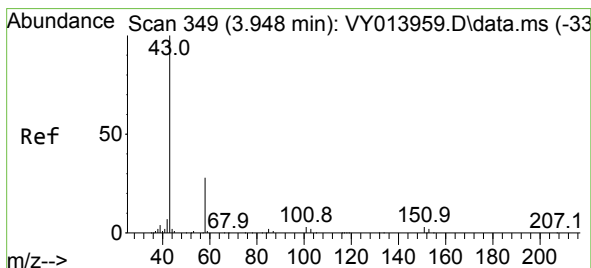
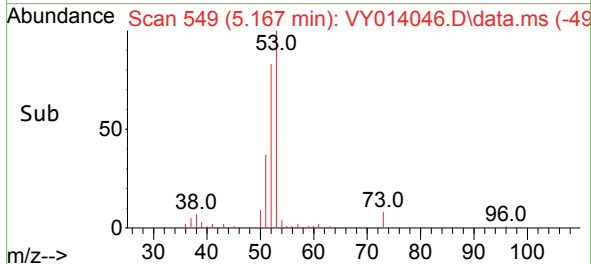
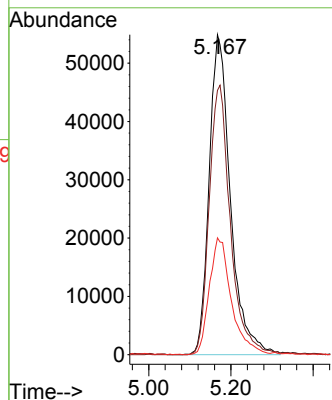
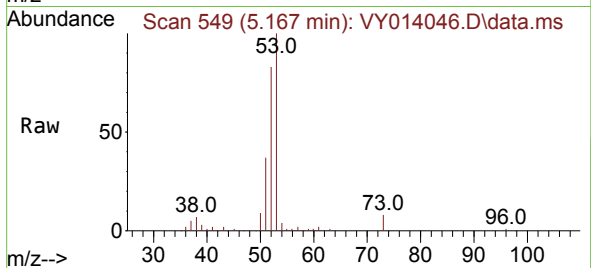




#15
Acrylonitrile
Concen: 236.405 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

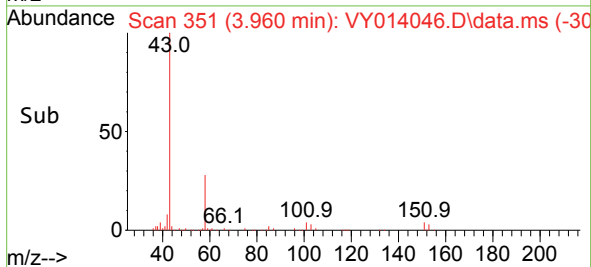
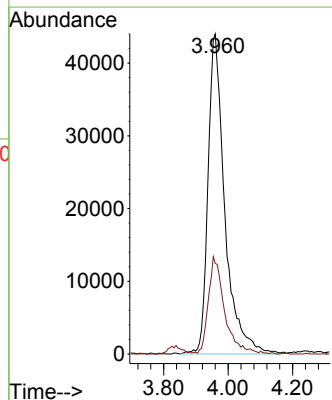
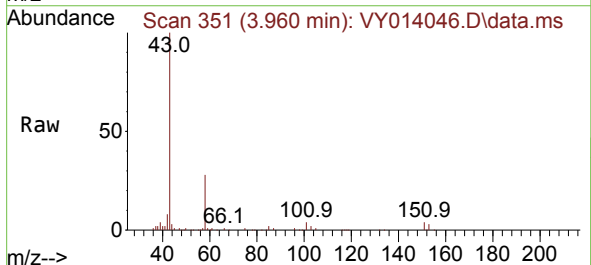
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

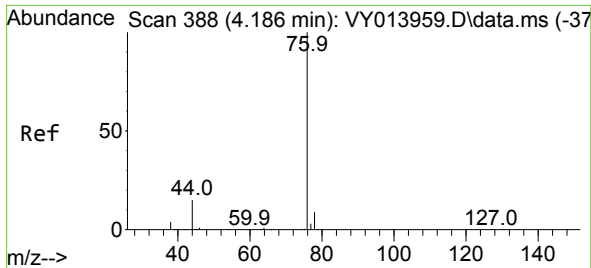
Tgt Ion: 53 Resp: 197396
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 37.8 29.8 44.6



#16
Acetone
Concen: 163.225 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 43 Resp: 158985
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1

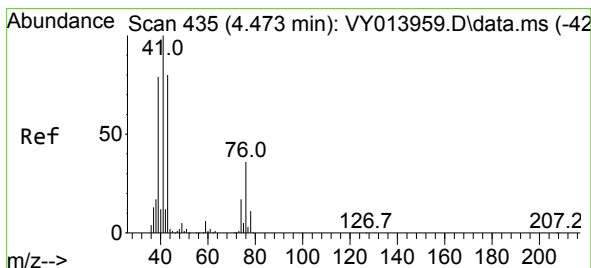
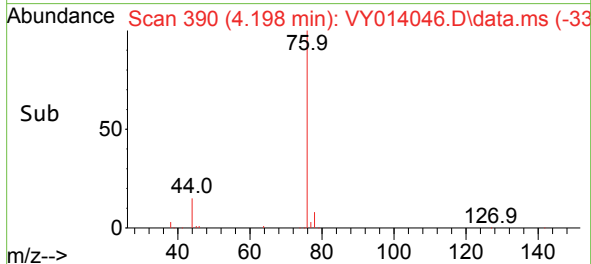
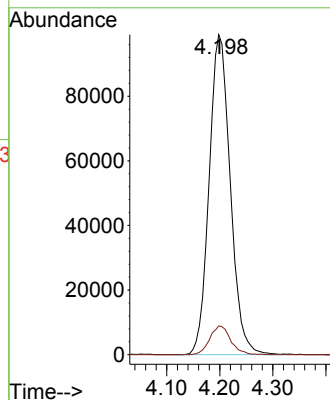
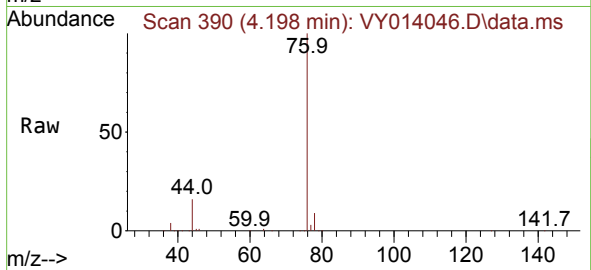




#17
Carbon Disulfide
Concen: 39.248 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

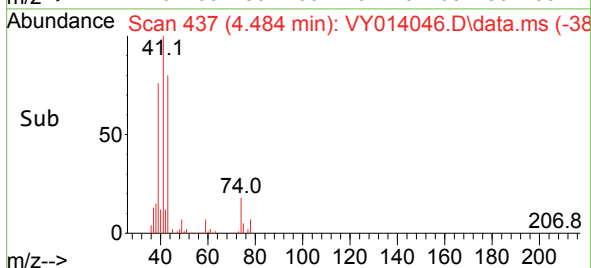
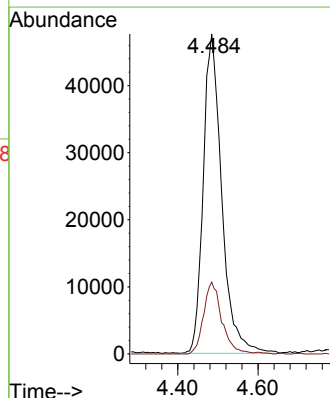
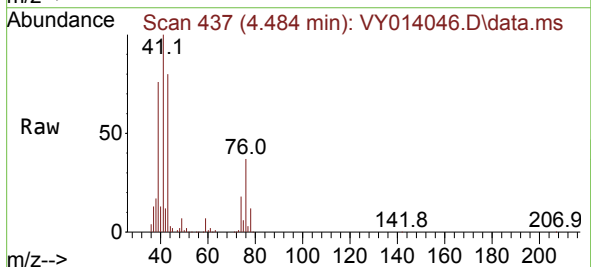
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

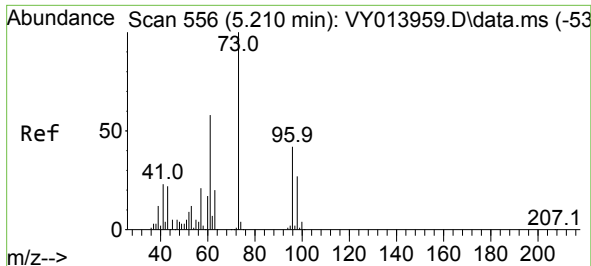
Tgt Ion: 76 Resp: 274367
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 43.408 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 43 Resp: 152756
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0

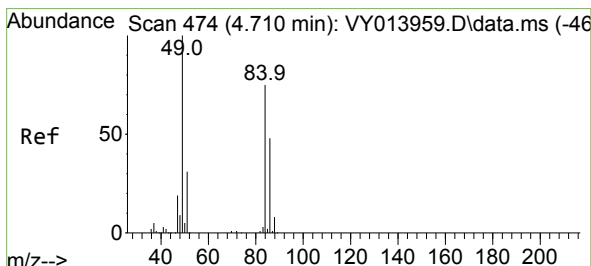
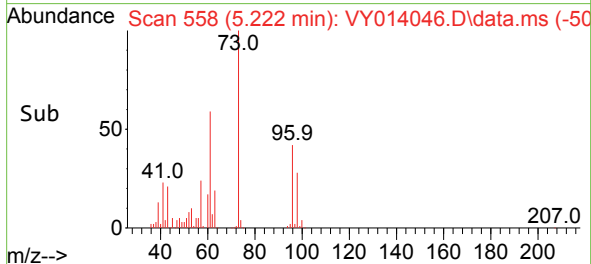
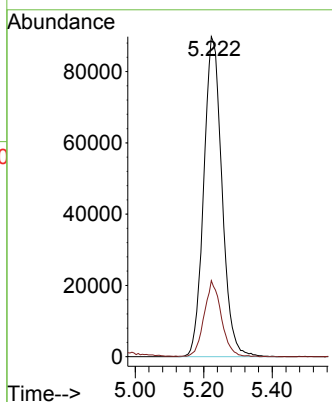
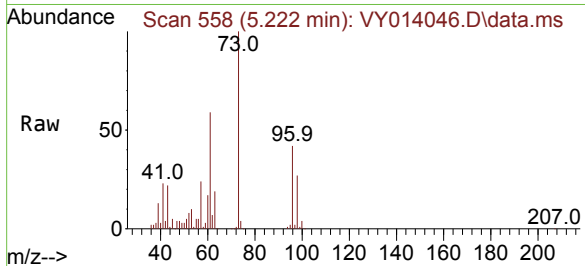




#19
Methyl tert-butyl Ether
Concen: 49.667 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

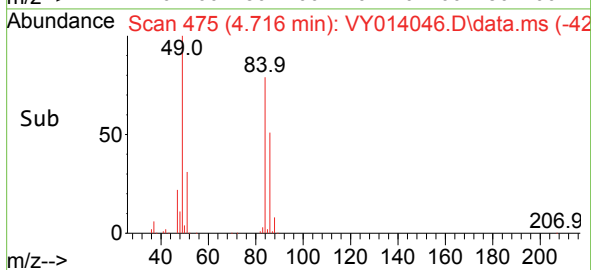
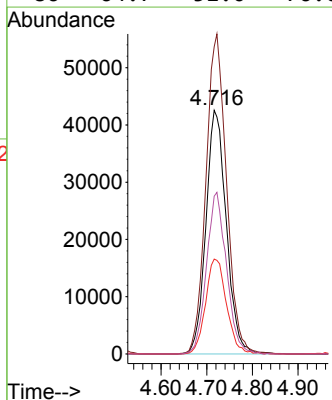
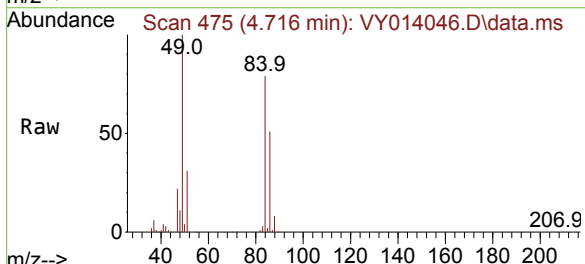
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

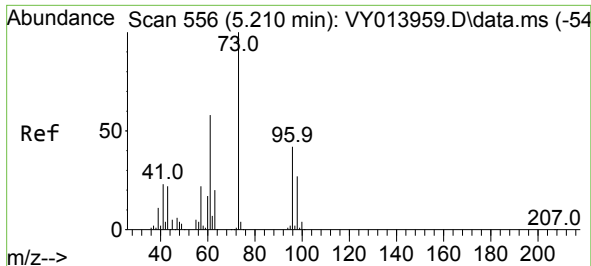
Tgt Ion: 73 Resp: 332194
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9



#20
Methylene Chloride
Concen: 50.137 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 84 Resp: 132062
Ion Ratio Lower Upper
84 100
49 126.0 106.9 160.3
51 38.9 33.2 49.8
86 64.7 51.0 76.6

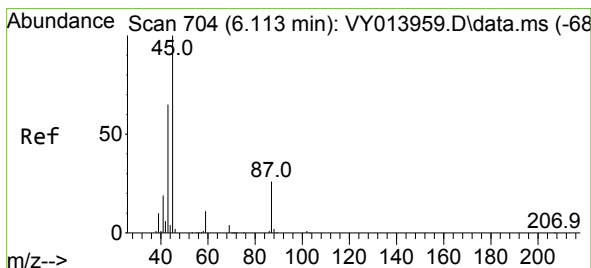
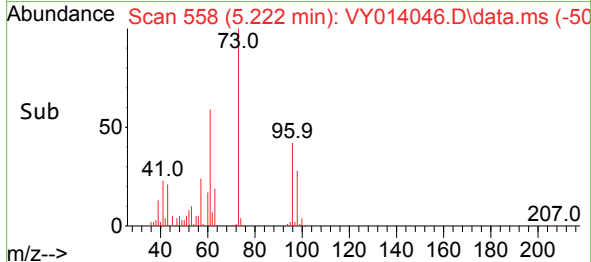
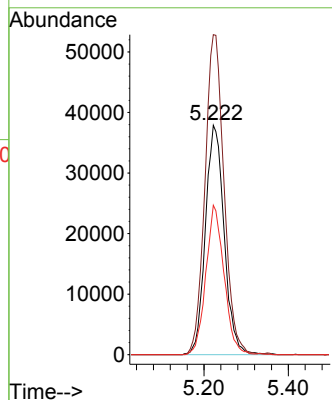
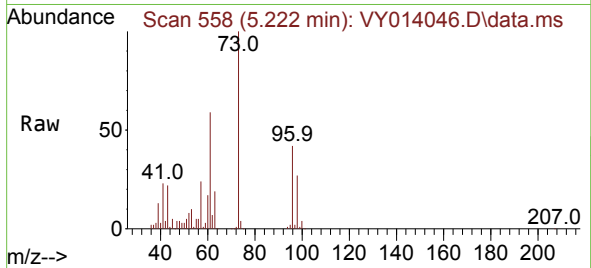




#21
trans-1,2-Dichloroethene
Concen: 50.028 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

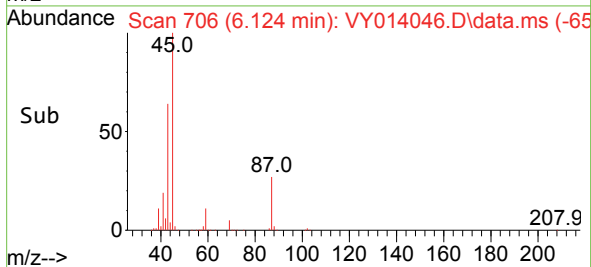
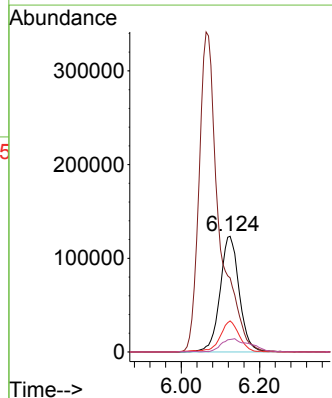
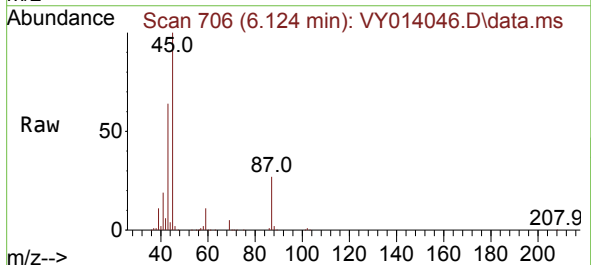
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

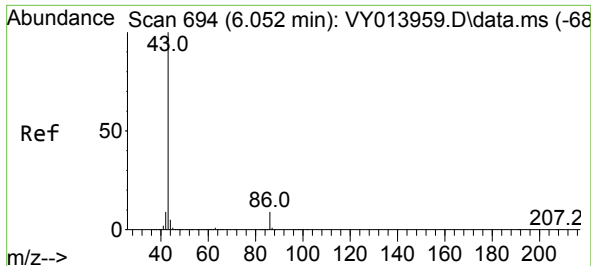
Tgt Ion: 96 Resp: 117146
Ion Ratio Lower Upper
96 100
61 139.4 110.2 165.4
98 65.1 51.8 77.6



#22
Diisopropyl ether
Concen: 54.014 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 45 Resp: 420050
Ion Ratio Lower Upper
45 100
43 63.8 52.2 78.4
87 26.8 21.0 31.6
59 10.5 8.9 13.3

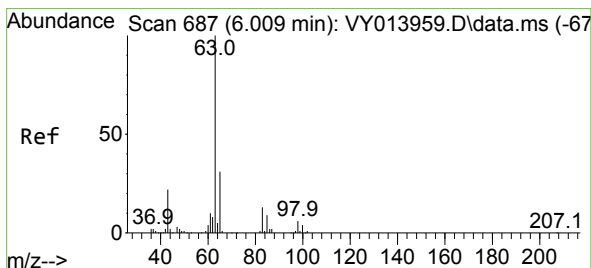
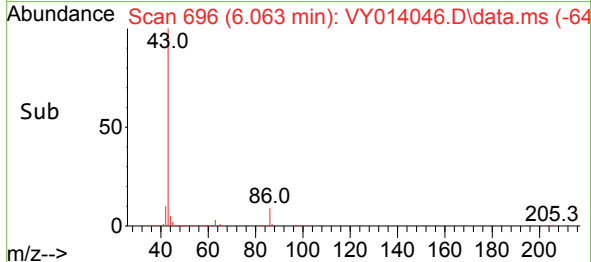
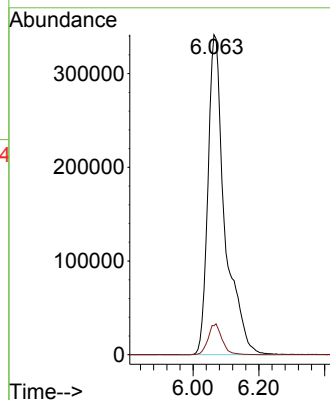
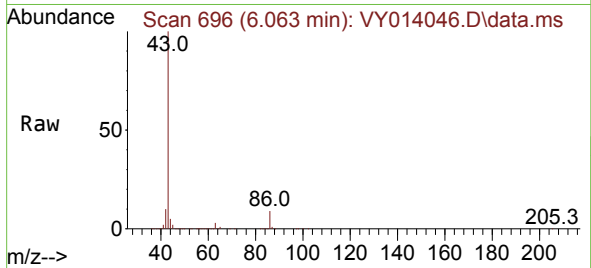




#23
 Vinyl Acetate
 Concen: 249.906 ug/l
 RT: 6.063 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY014046.D
 Acq: 06 Jun 2023 21:16

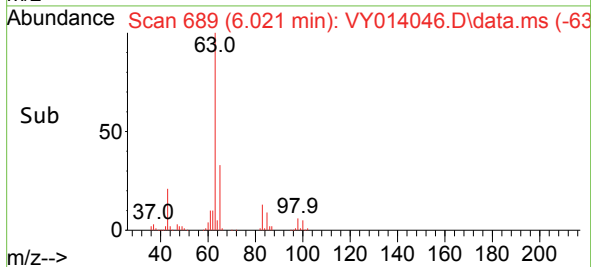
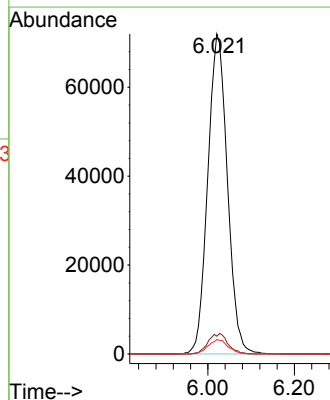
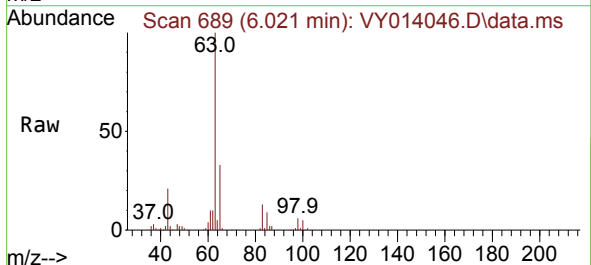
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

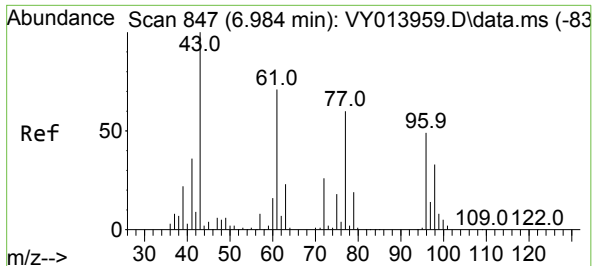
Tgt Ion: 43 Resp: 1218970
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 52.152 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.012 min
 Lab File: VY014046.D
 Acq: 06 Jun 2023 21:16

Tgt Ion: 63 Resp: 226378
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.4
 100 4.5 1.8 5.5

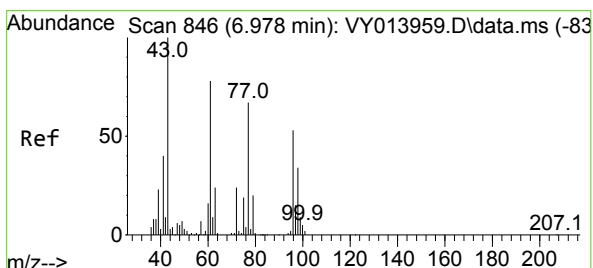
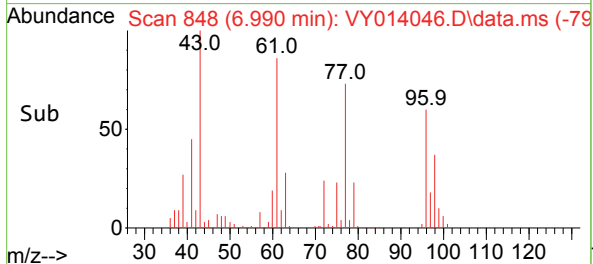
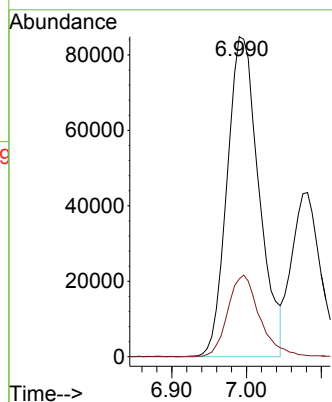
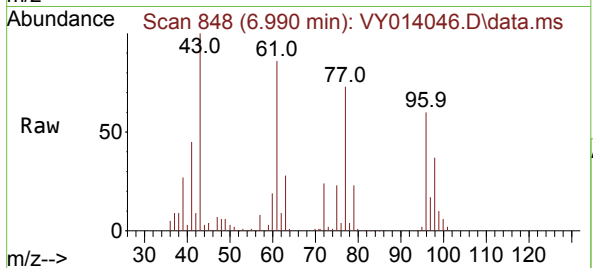




#25
2-Butanone
Concen: 207.598 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

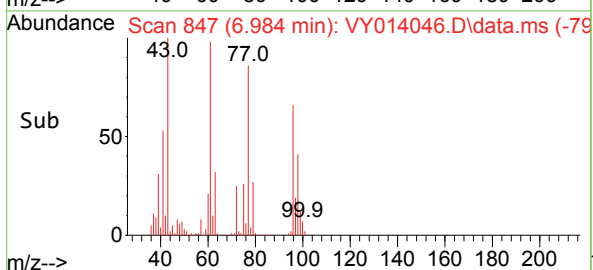
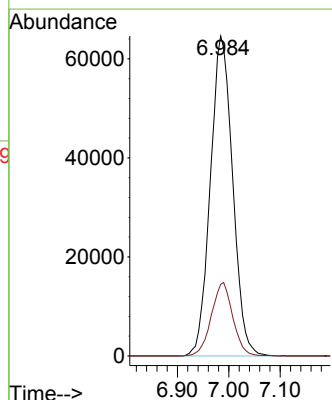
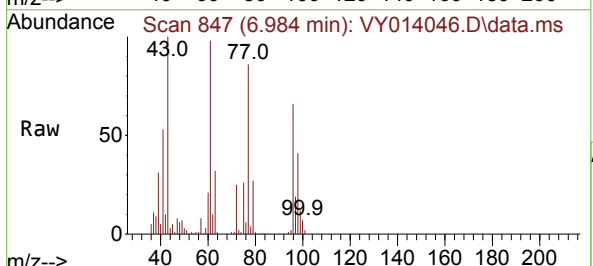
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

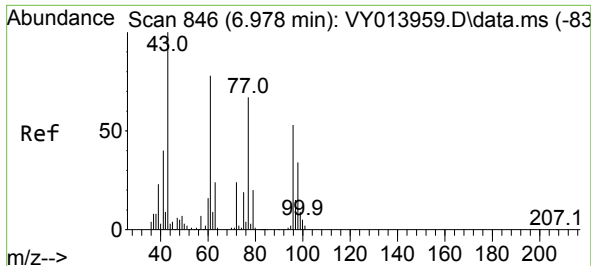
Tgt Ion: 43 Resp: 251906
Ion Ratio Lower Upper
43 100
72 24.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 49.388 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 77 Resp: 194558
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9



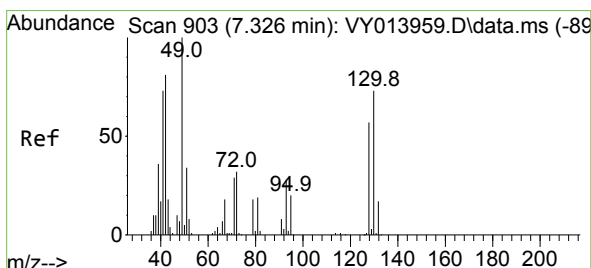
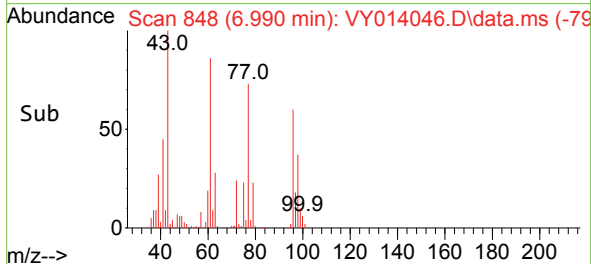
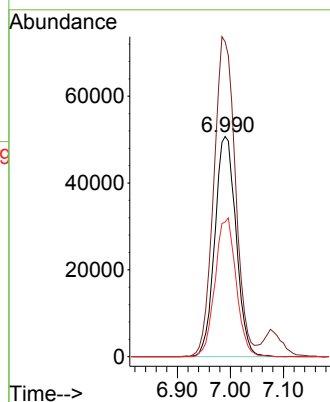
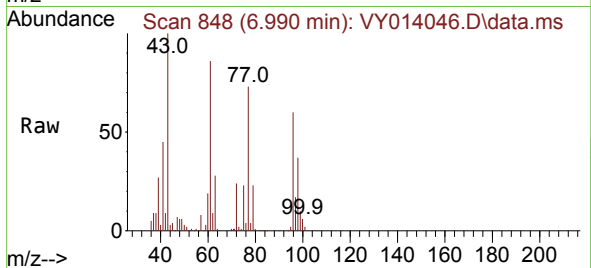


#27
 cis-1,2-Dichloroethene
 Concen: 52.580 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY014046.D
 Acq: 06 Jun 2023 21:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 140962

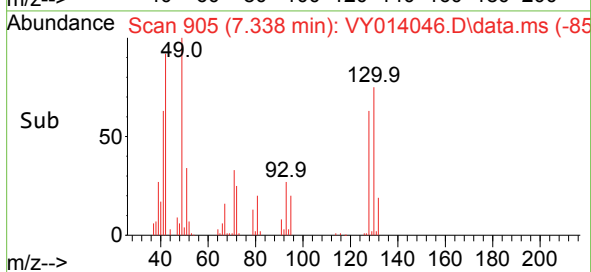
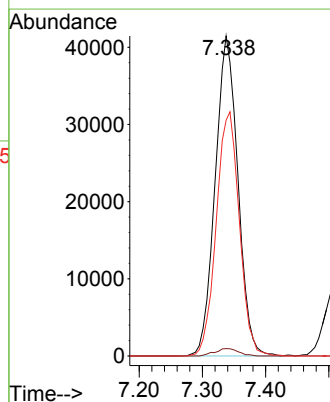
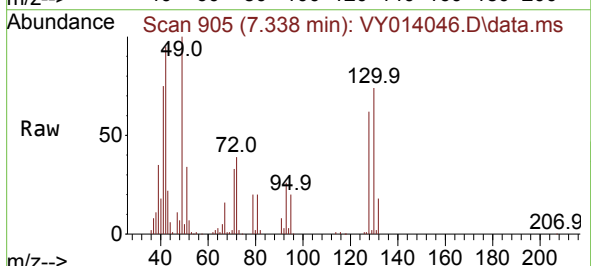
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	301.4
98	62.7	0.0	130.4

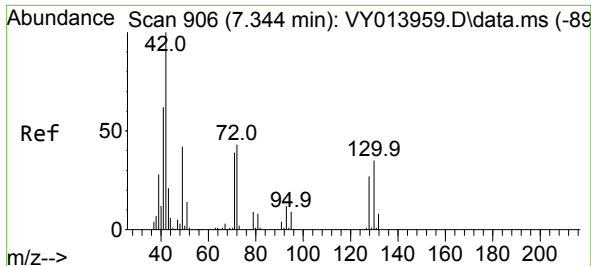


#28
 Bromochloromethane
 Concen: 50.395 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY014046.D
 Acq: 06 Jun 2023 21:16

Tgt Ion: 49 Resp: 103309

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	77.6	60.7	91.1





#29

Tetrahydrofuran

Concen: 228.751 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

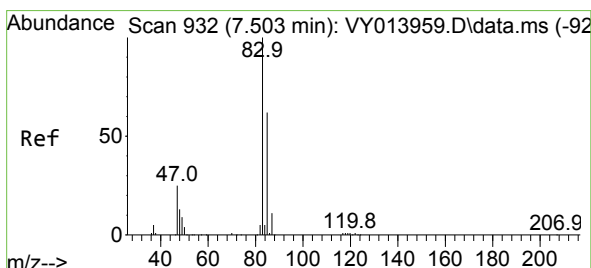
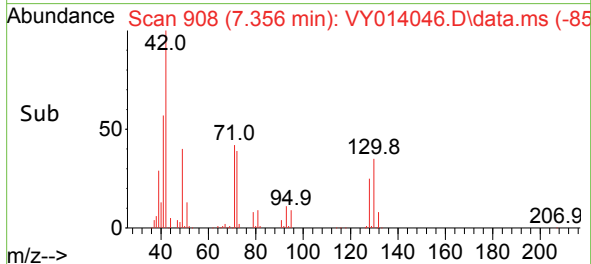
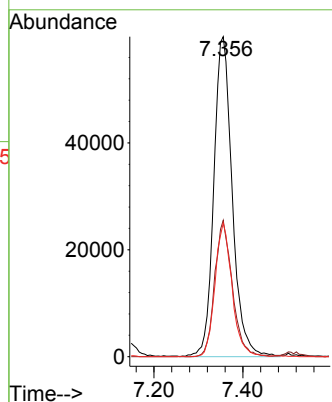
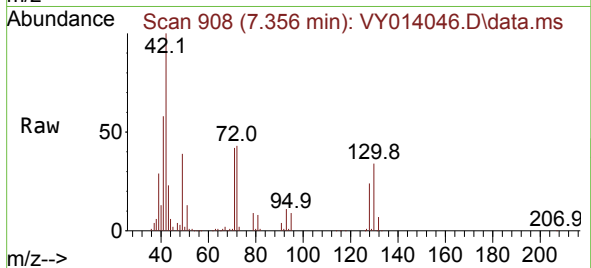
Tgt Ion: 42 Resp: 172610

Ion Ratio Lower Upper

42 100

72 40.7 32.8 49.2

71 38.7 31.0 46.4



#30

Chloroform

Concen: 54.896 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY014046.D

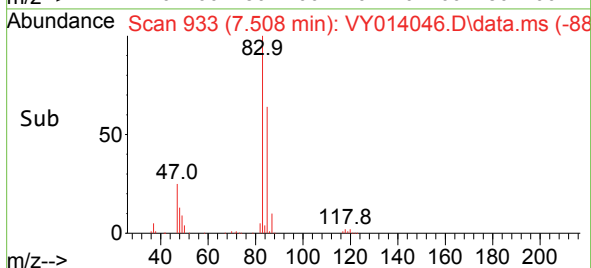
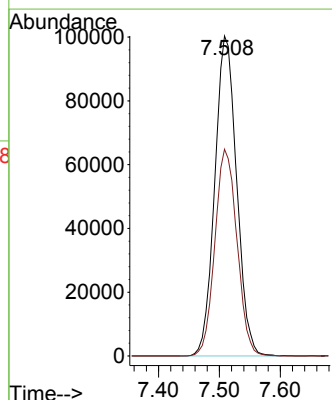
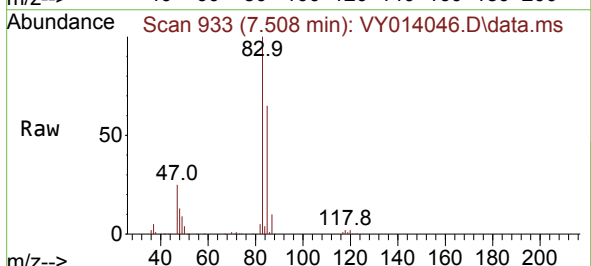
Acq: 06 Jun 2023 21:16

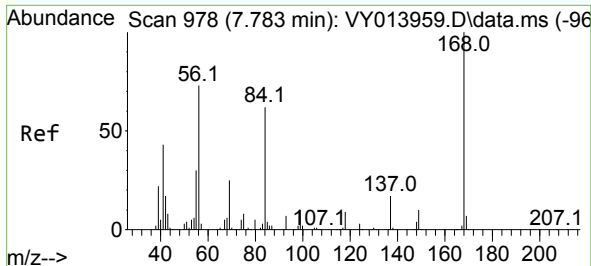
Tgt Ion: 83 Resp: 250190

Ion Ratio Lower Upper

83 100

85 64.6 49.7 74.5

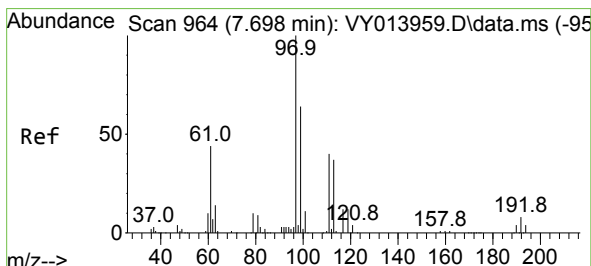
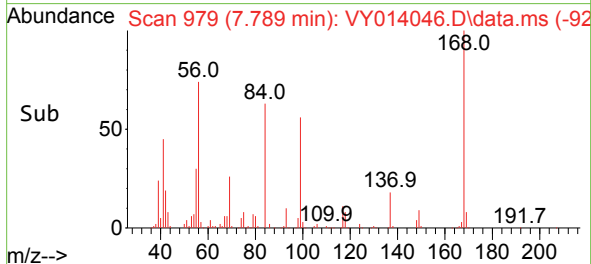
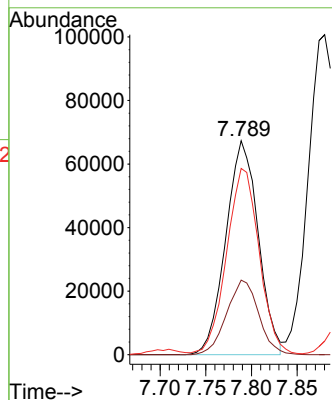
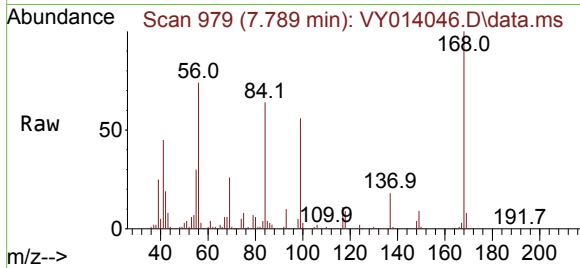




#31
Cyclohexane
Concen: 48.511 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

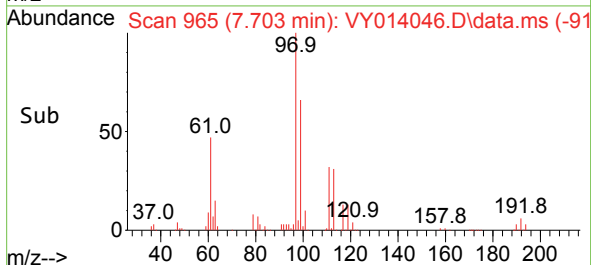
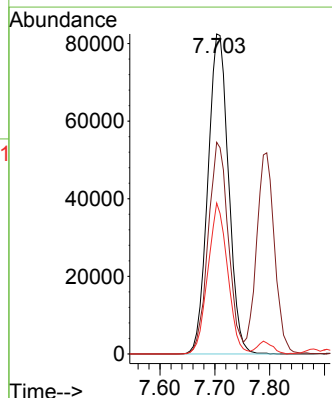
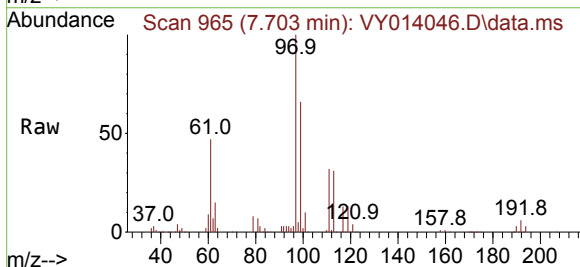
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

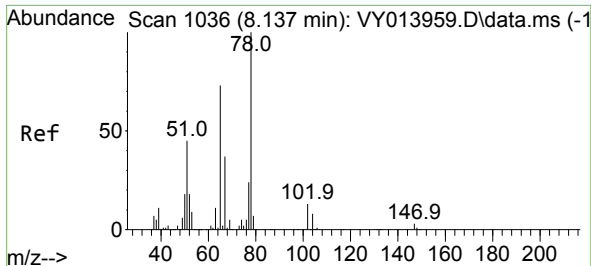
Tgt Ion: 56 Resp: 166299
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.6
84 85.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 55.541 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 97 Resp: 214713
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 45.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.571 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

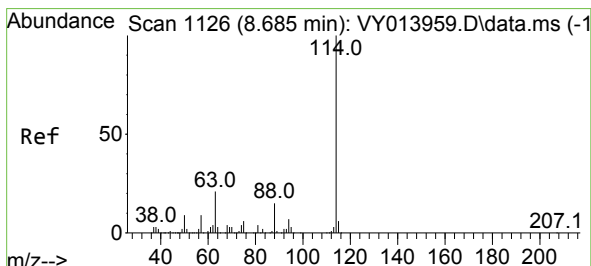
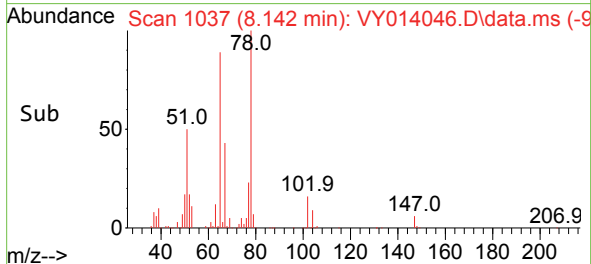
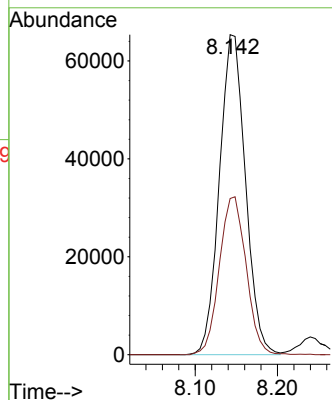
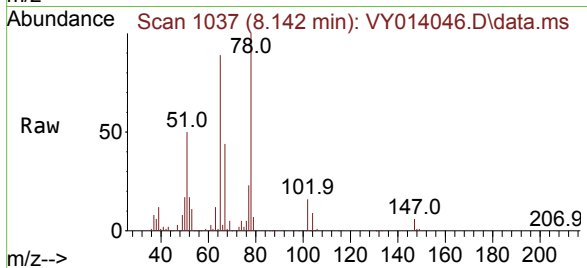
VSTDCCC050EC

Tgt Ion: 65 Resp: 143972

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

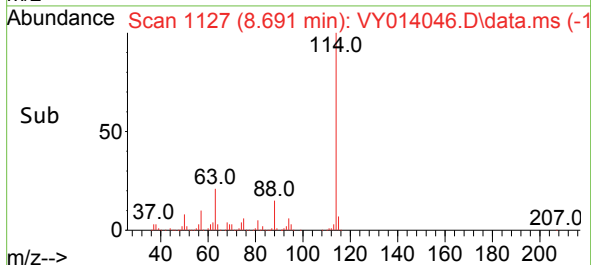
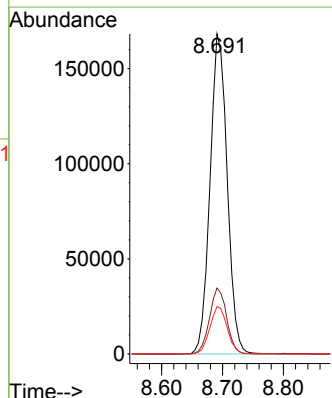
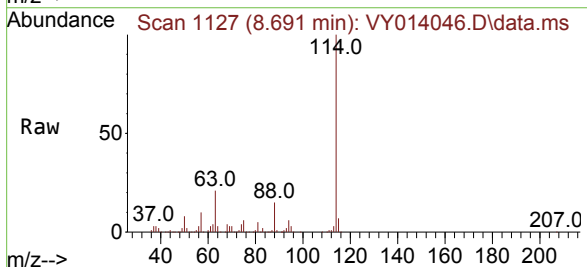
Tgt Ion: 114 Resp: 329053

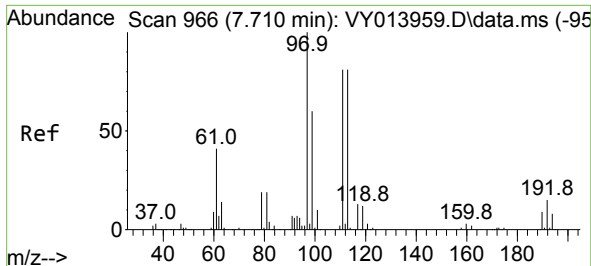
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

88 14.8 0.0 30.6

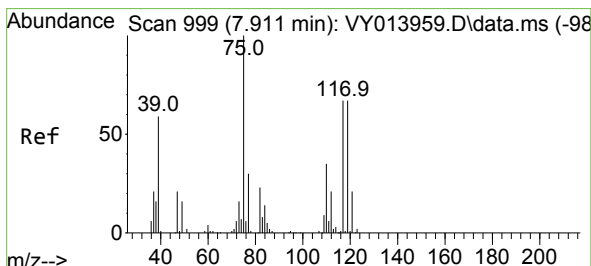
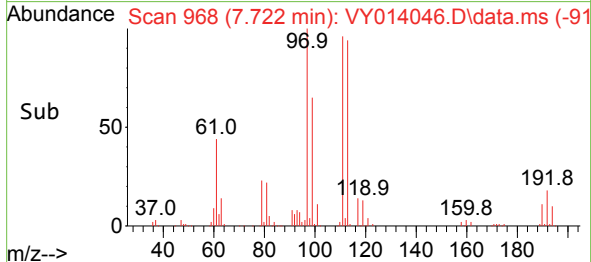
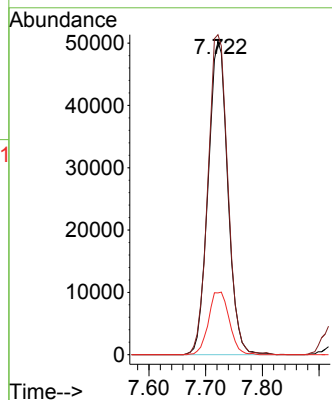
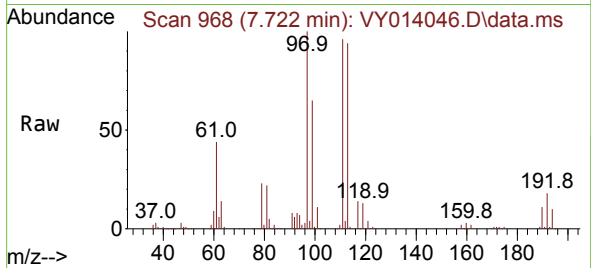




#35
Dibromofluoromethane
Concen: 57.888 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

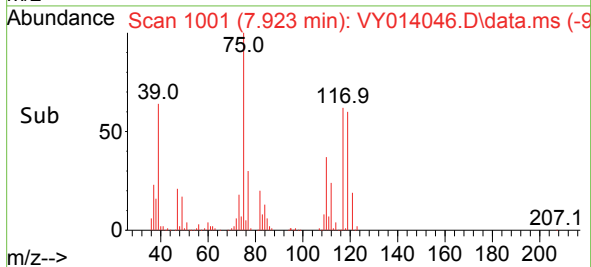
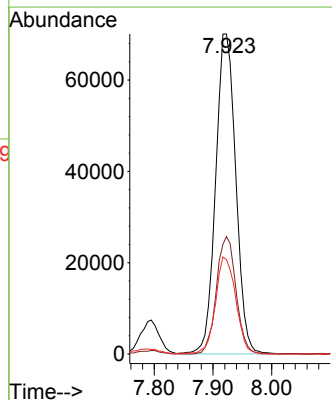
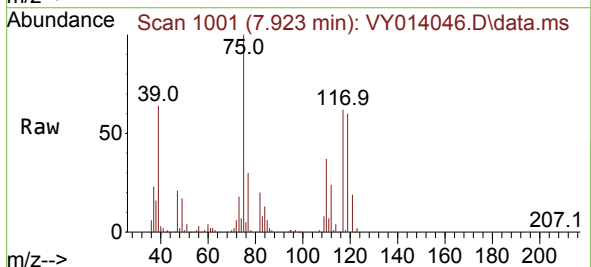
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

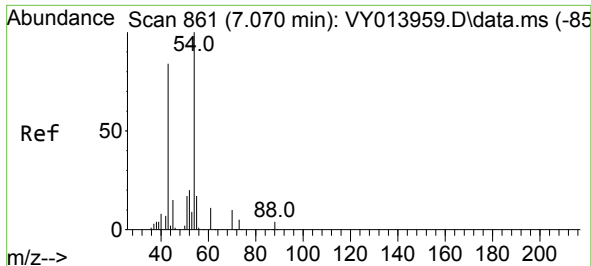
Tgt Ion:113 Resp: 121053
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 21.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 56.139 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 75 Resp: 167252
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.6 24.4 36.6

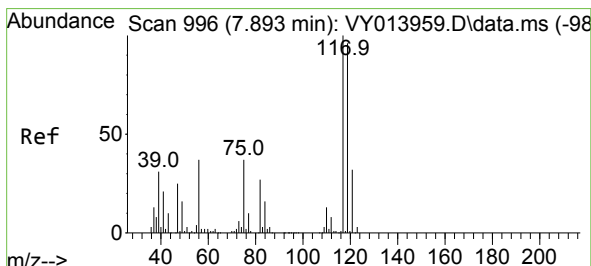
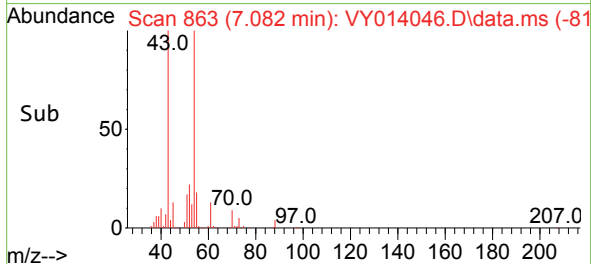
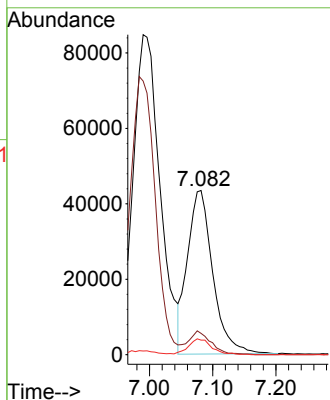
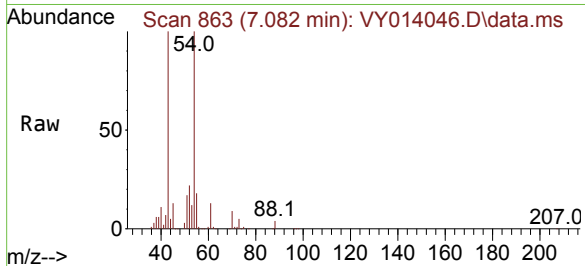




#37
Ethyl Acetate
Concen: 46.428 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

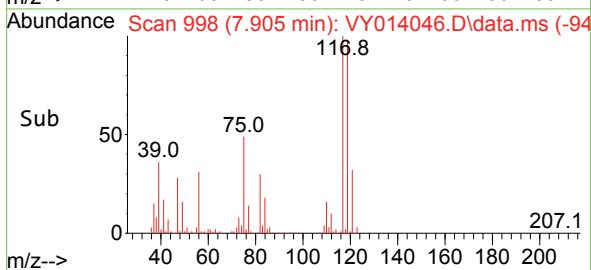
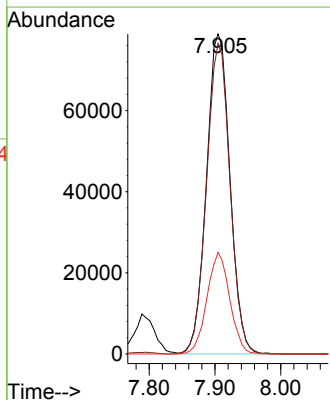
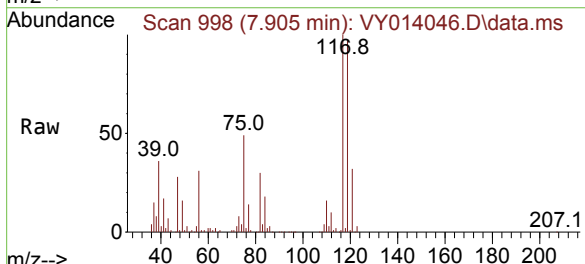
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

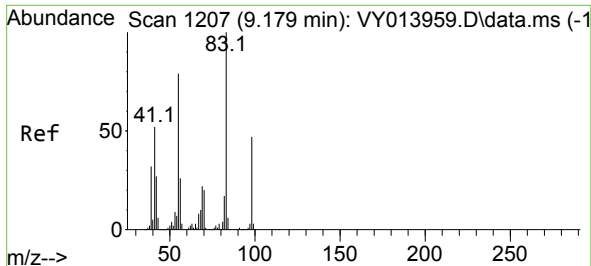
Tgt Ion: 43 Resp: 120597
Ion Ratio Lower Upper
43 100
61 12.5 10.1 15.1
70 8.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 58.911 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 117 Resp: 196673
Ion Ratio Lower Upper
117 100
119 96.9 76.4 114.6
121 31.7 25.8 38.6





#39

Methylcyclohexane

Concen: 56.455 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

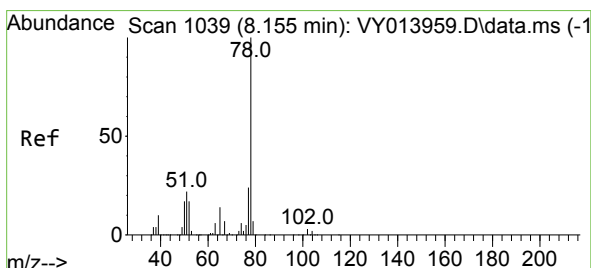
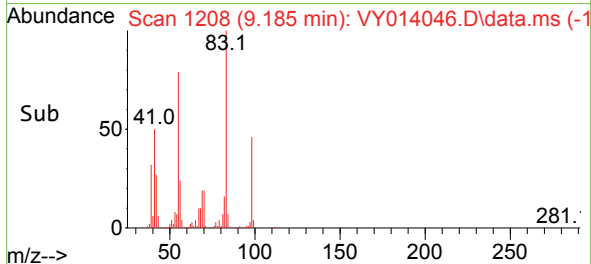
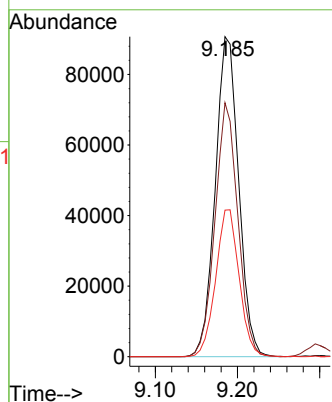
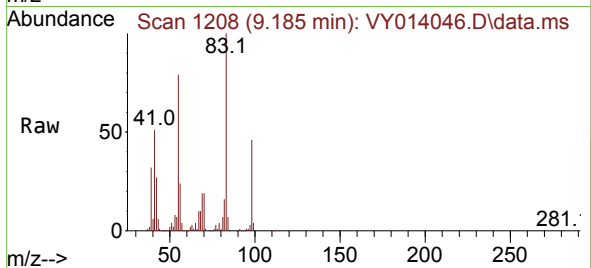
Tgt Ion: 83 Resp: 179560

Ion Ratio Lower Upper

83 100

55 79.3 63.0 94.4

98 45.8 37.4 56.2



#40

Benzene

Concen: 54.964 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY014046.D

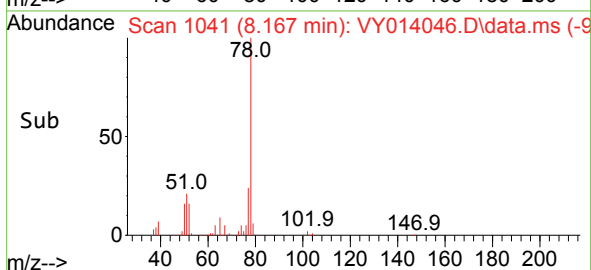
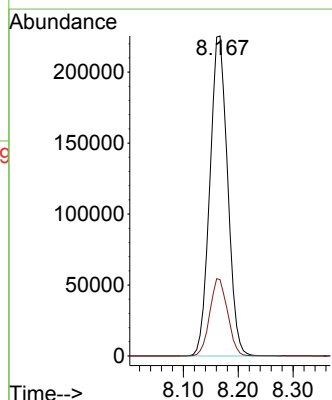
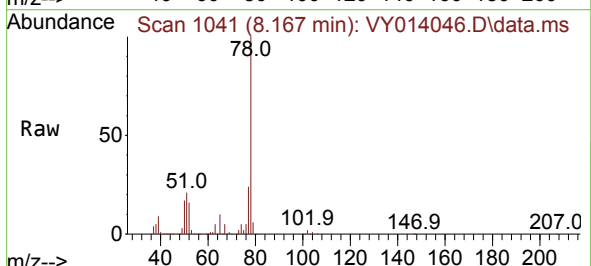
Acq: 06 Jun 2023 21:16

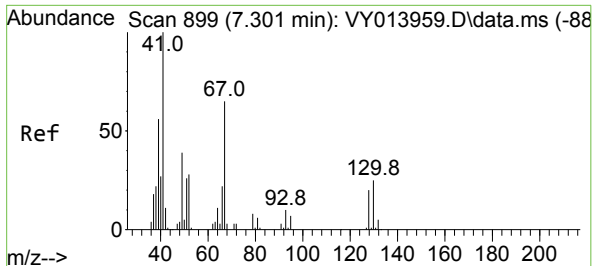
Tgt Ion: 78 Resp: 505146

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

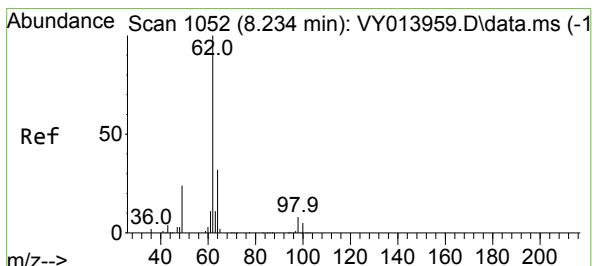
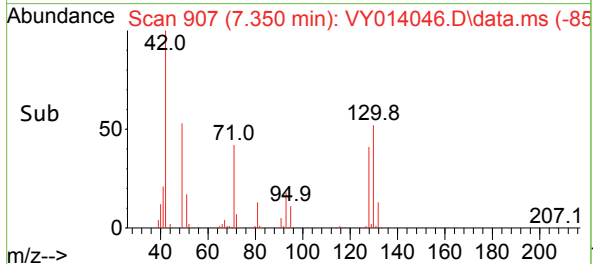
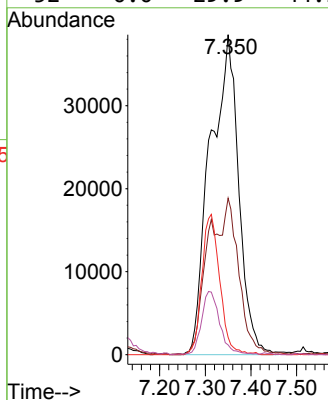
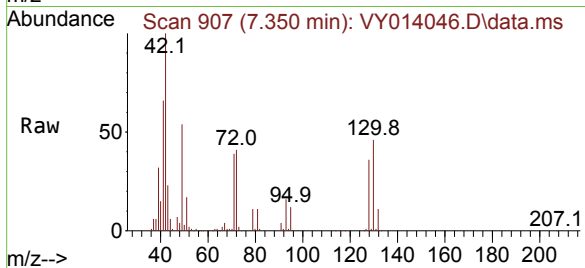




#41
Methacrylonitrile
Concen: 139.000 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.048 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

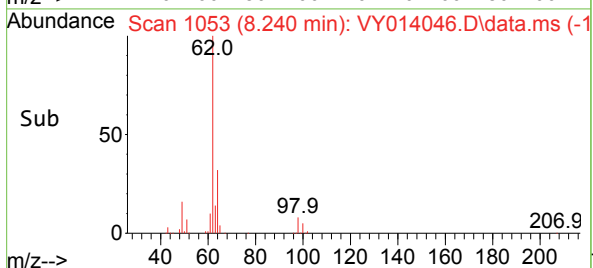
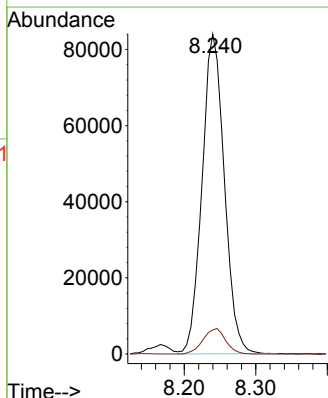
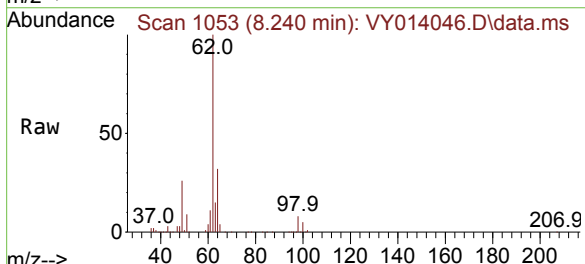
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

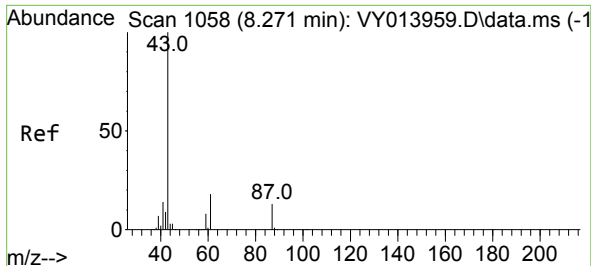
Tgt Ion: 41 Resp: 166873
Ion Ratio Lower Upper
41 100
39 24.8 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 53.937 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 62 Resp: 181769
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.8

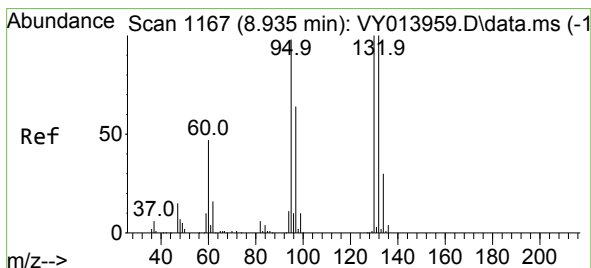
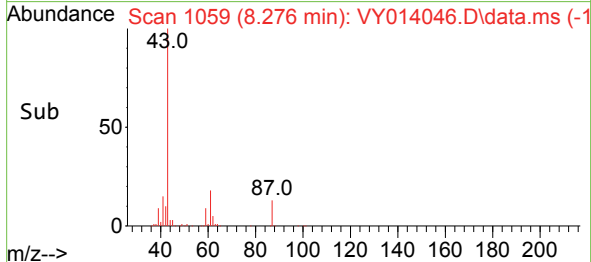
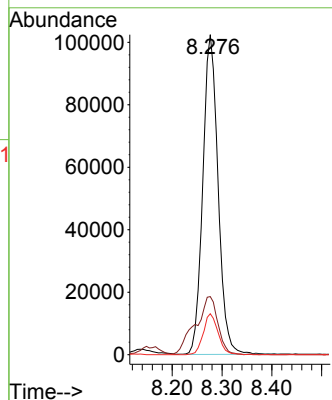
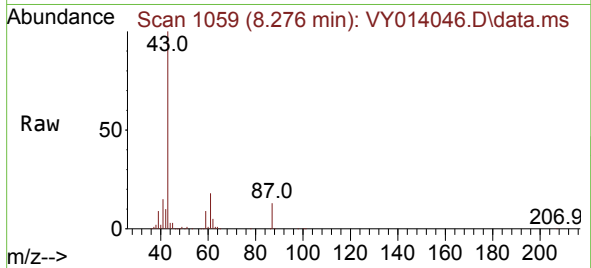




#43
Isopropyl Acetate
Concen: 49.746 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

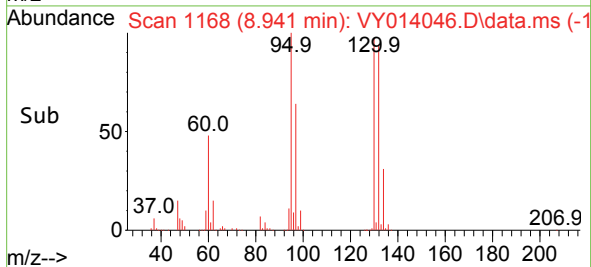
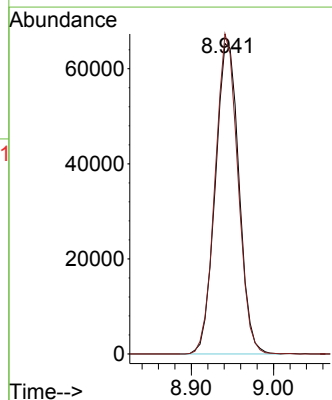
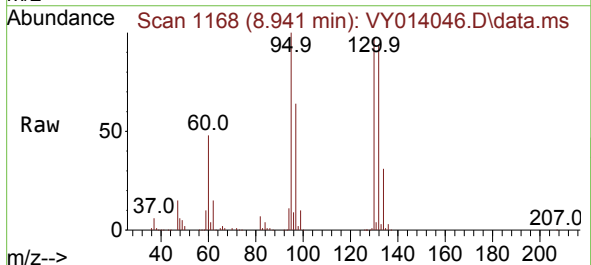
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

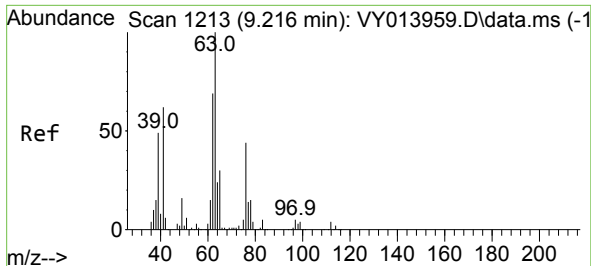
Tgt Ion: 43 Resp: 217575
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 54.244 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion:130 Resp: 130552
Ion Ratio Lower Upper
130 100
95 103.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 56.015 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

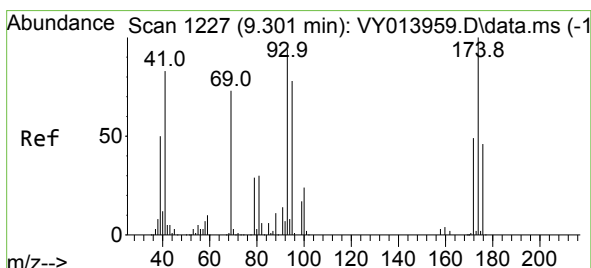
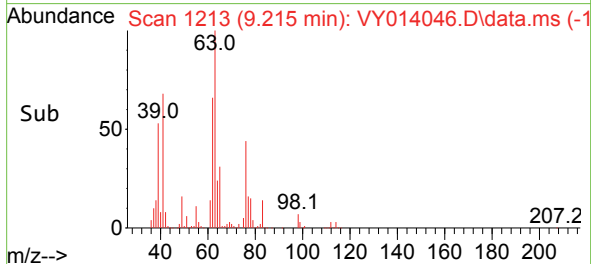
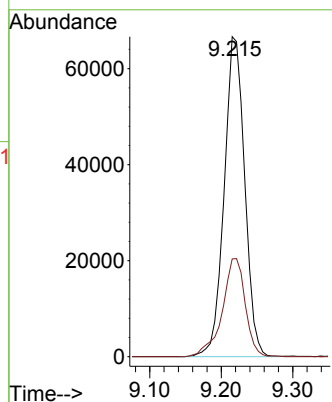
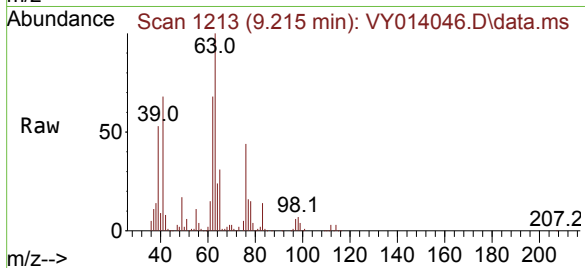
VSTDCCC050EC

Tgt Ion: 63 Resp: 132852

Ion Ratio Lower Upper

63 100

65 30.6 23.8 35.6



#46

Dibromomethane

Concen: 52.957 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

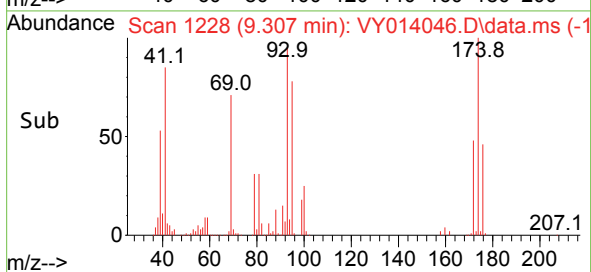
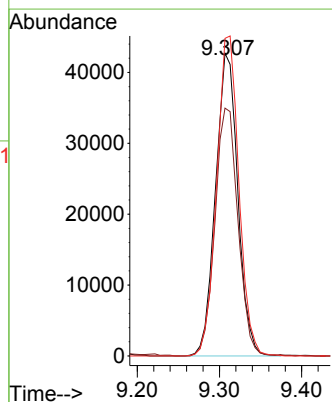
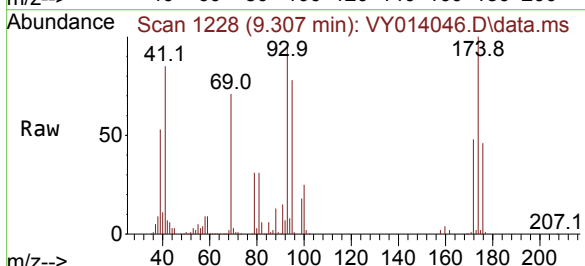
Tgt Ion: 93 Resp: 80409

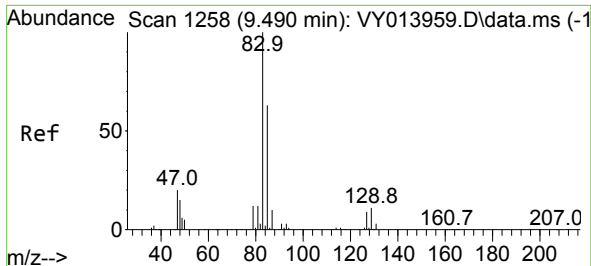
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 105.7 84.8 127.2

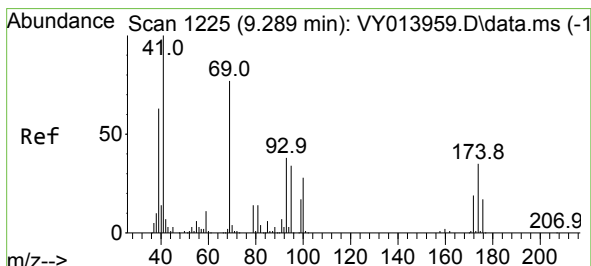
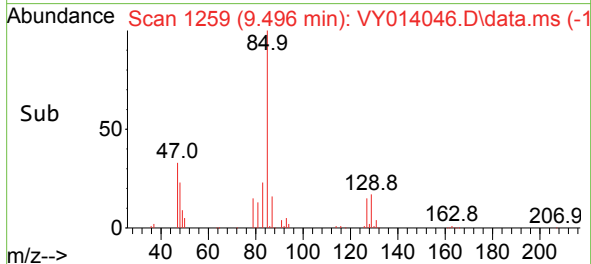
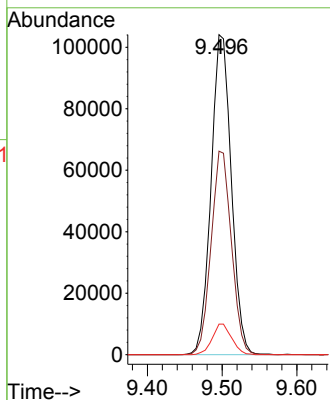
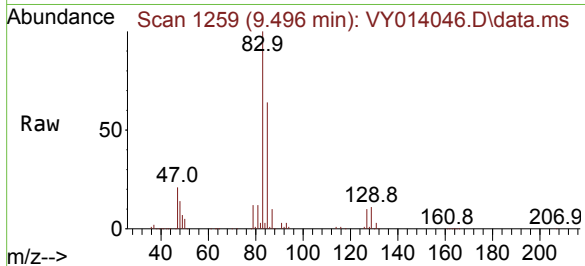




#47
Bromodichloromethane
Concen: 57.158 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

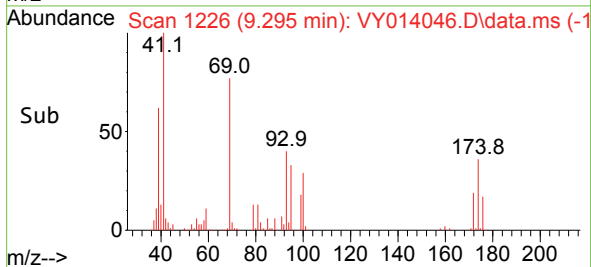
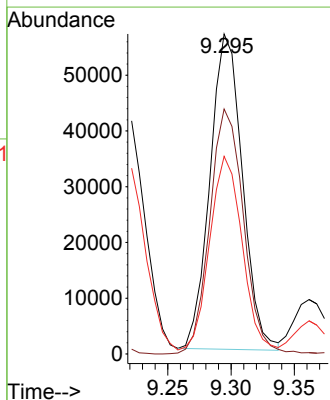
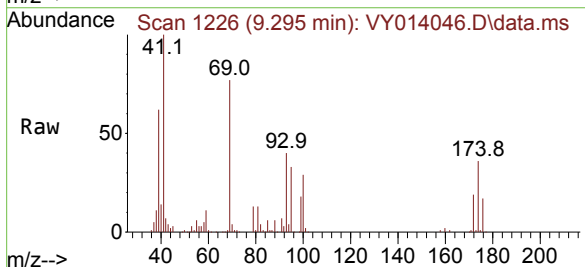
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

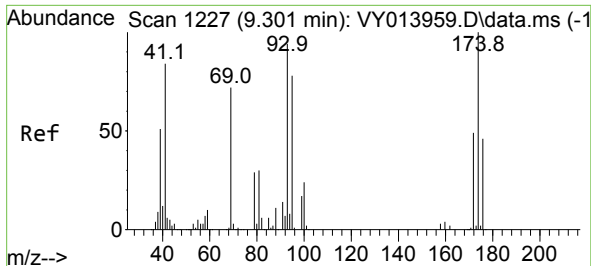
Tgt Ion: 83 Resp: 195504
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 50.618 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 41 Resp: 100767
Ion Ratio Lower Upper
41 100
69 81.0 64.5 96.7
39 63.6 50.8 76.2





#49

1,4-Dioxane

Concen: 985.781 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

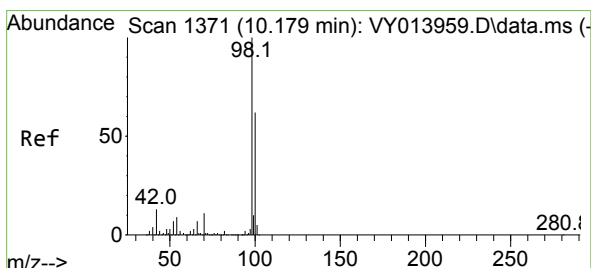
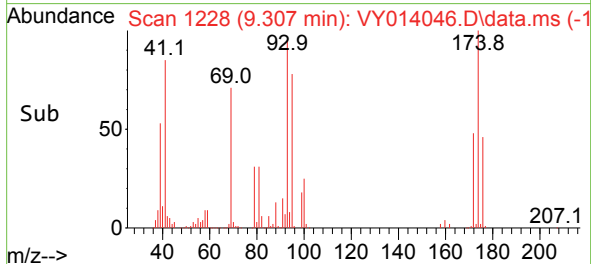
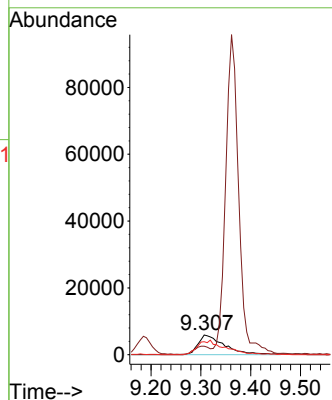
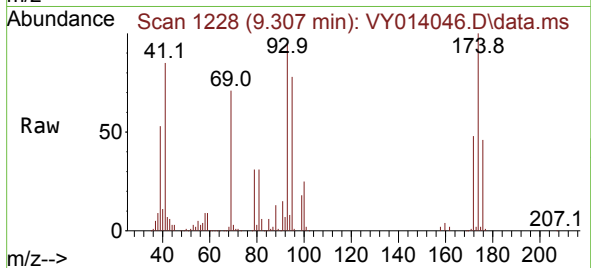
Tgt Ion: 88 Resp: 21767

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 74.9 30.9 46.3#



#50

Toluene-d8

Concen: 55.815 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY014046.D

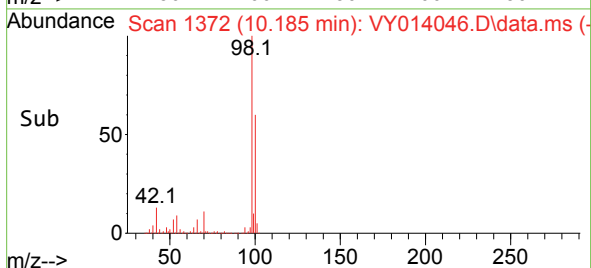
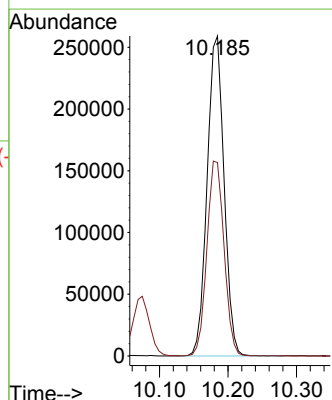
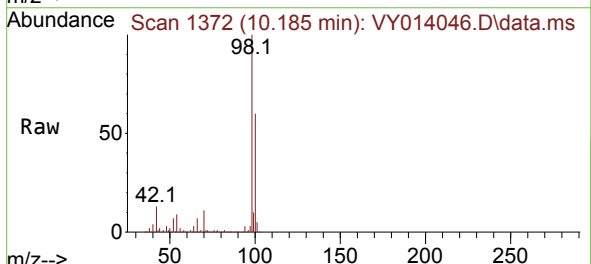
Acq: 06 Jun 2023 21:16

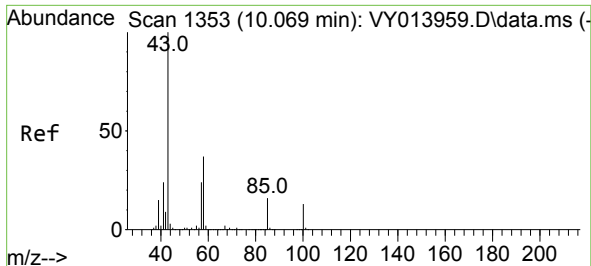
Tgt Ion: 98 Resp: 445218

Ion Ratio Lower Upper

98 100

100 61.9 50.1 75.1

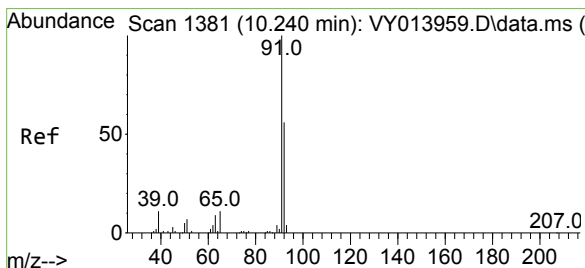
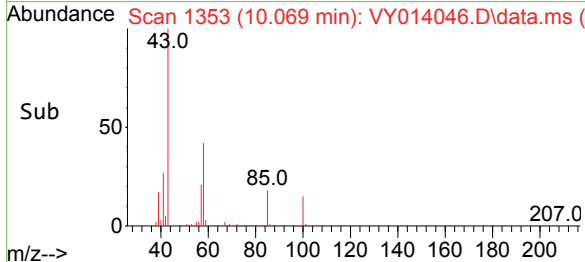
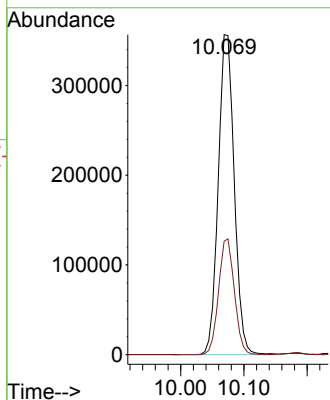
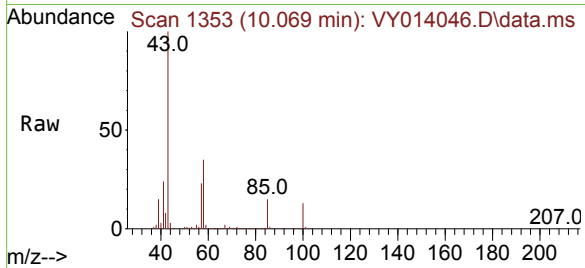




#51
4-Methyl-2-Pentanone
Concen: 252.926 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

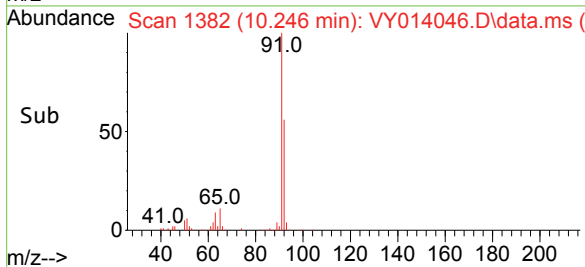
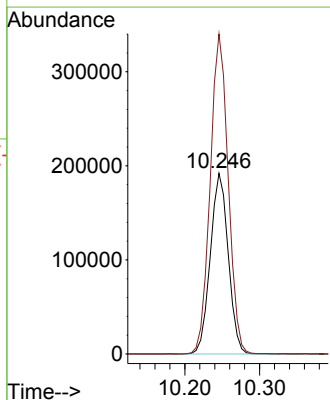
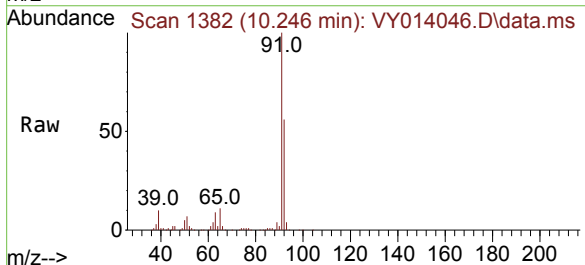
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

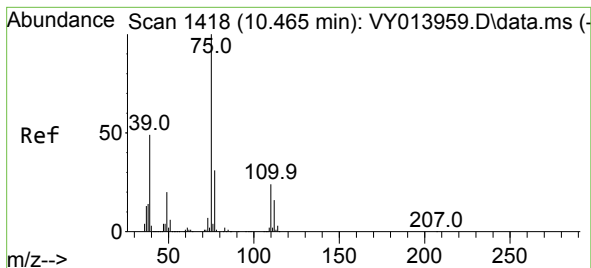
Tgt Ion: 43 Resp: 624823
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.6



#52
Toluene
Concen: 56.732 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 92 Resp: 319408
Ion Ratio Lower Upper
92 100
91 178.1 143.8 215.6

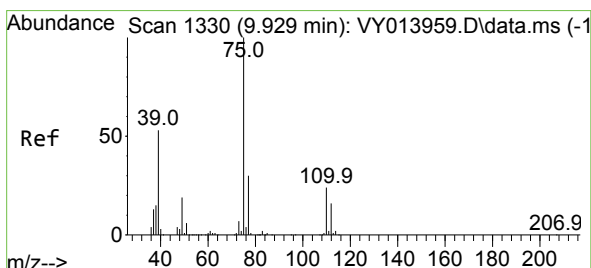
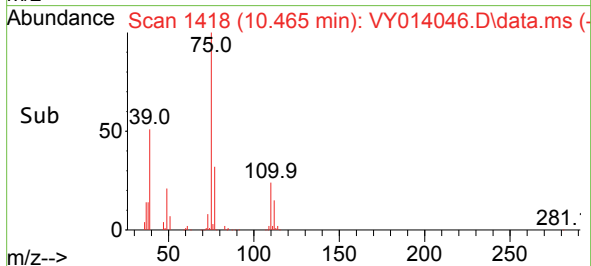
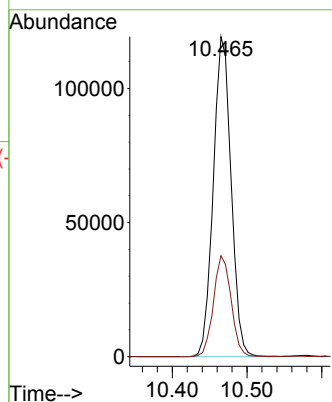
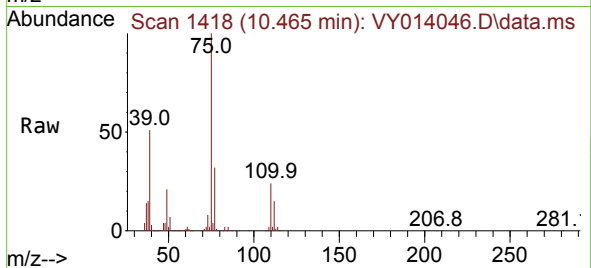




#53
 t-1,3-Dichloropropene
 Concen: 53.898 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY014046.D
 Acq: 06 Jun 2023 21:16

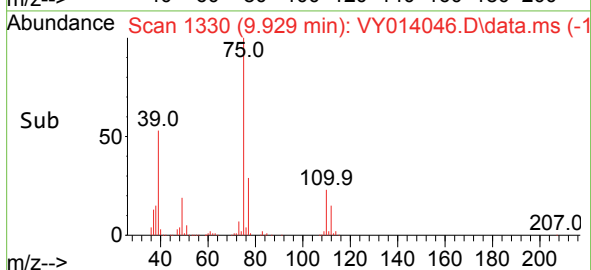
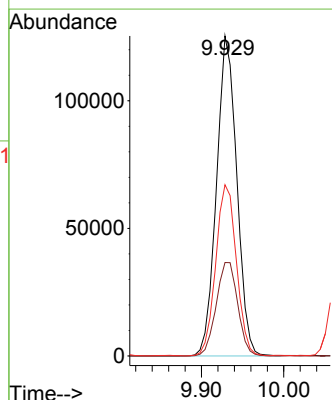
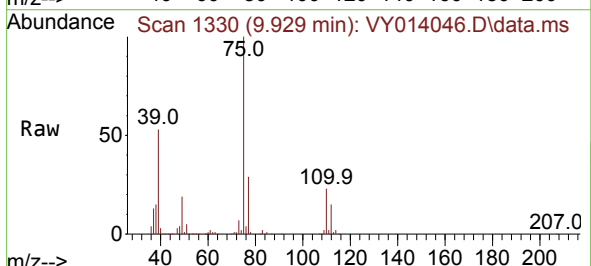
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

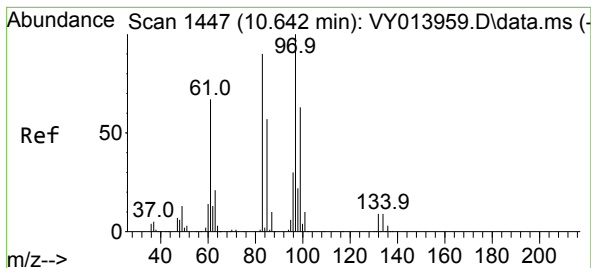
Tgt Ion: 75 Resp: 198030
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 54.779 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014046.D
 Acq: 06 Jun 2023 21:16

Tgt Ion: 75 Resp: 214886
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.2 36.4
 39 53.4 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 55.726 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 111549

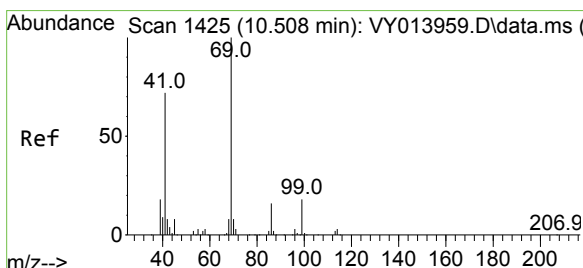
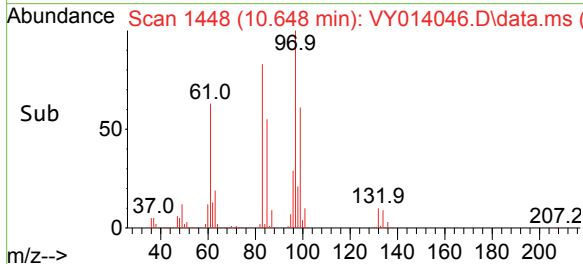
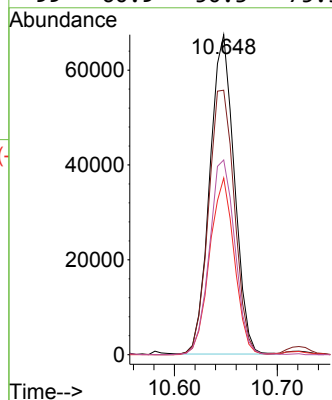
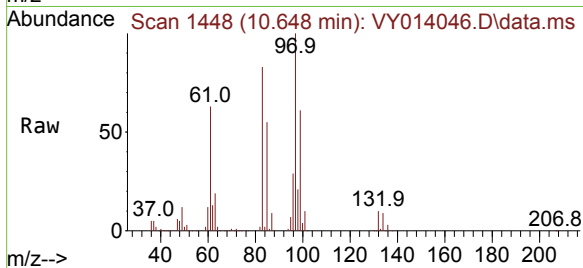
Ion Ratio Lower Upper

97 100

83 82.5 72.0 108.0

85 55.2 45.4 68.0

99 60.9 50.3 75.5



#56

Ethyl methacrylate

Concen: 53.265 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

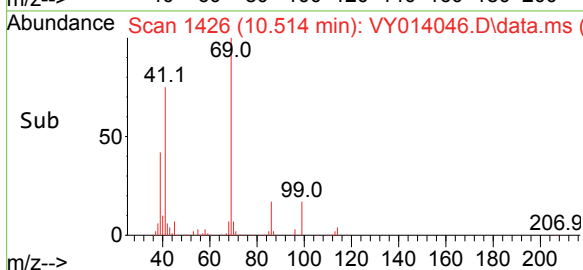
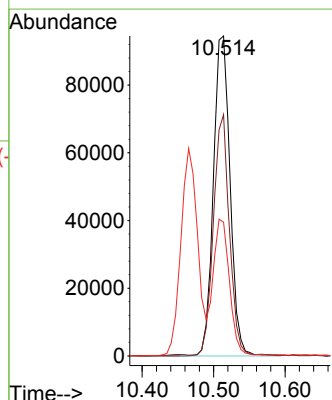
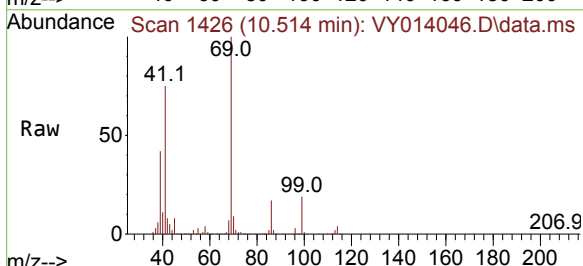
Tgt Ion: 69 Resp: 153088

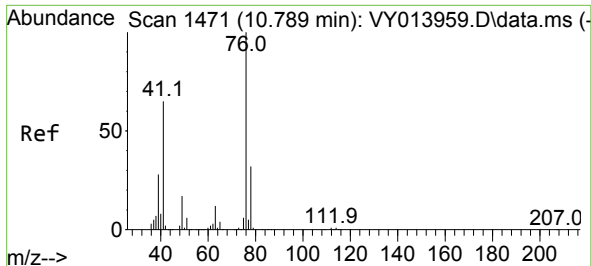
Ion Ratio Lower Upper

69 100

41 72.2 57.6 86.4

39 41.4 34.1 51.1





#57

1,3-Dichloropropane

Concen: 54.685 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

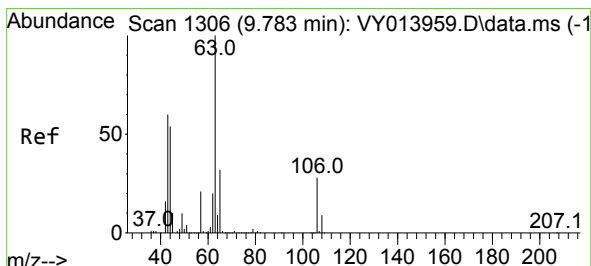
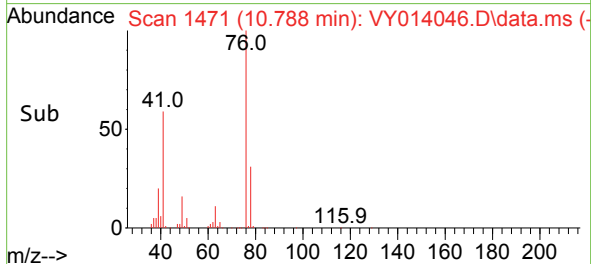
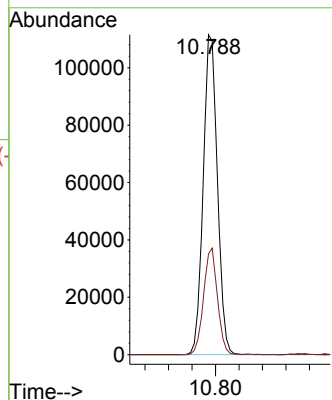
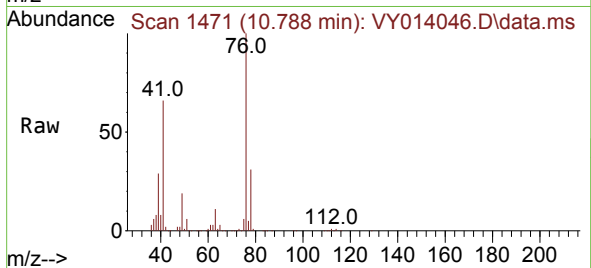
VSTDCCC050EC

Tgt Ion: 76 Resp: 187043

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 254.511 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014046.D

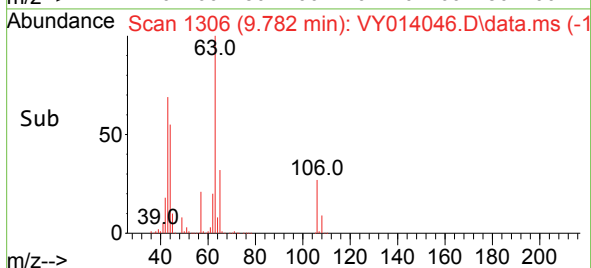
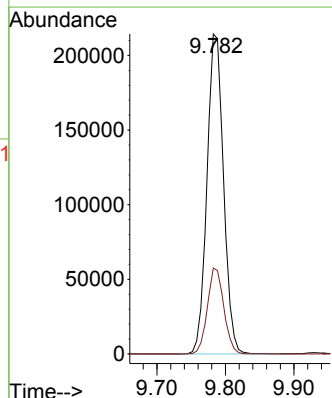
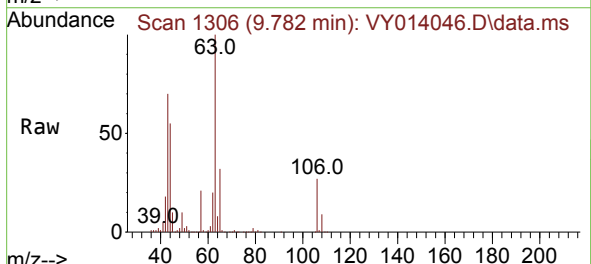
Acq: 06 Jun 2023 21:16

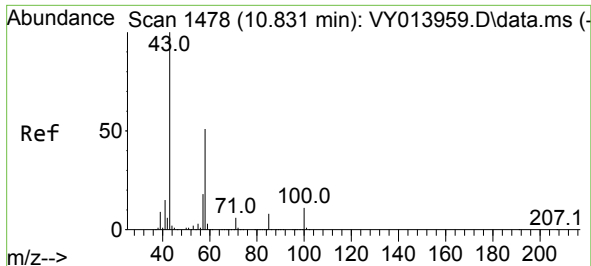
Tgt Ion: 63 Resp: 360559

Ion Ratio Lower Upper

63 100

106 26.7 21.2 31.8

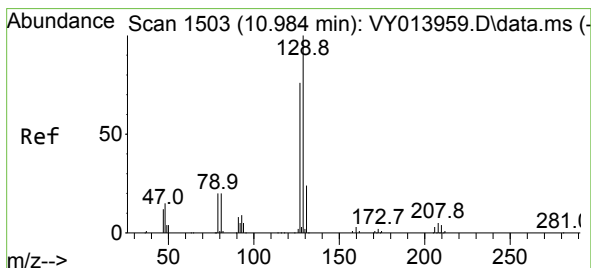
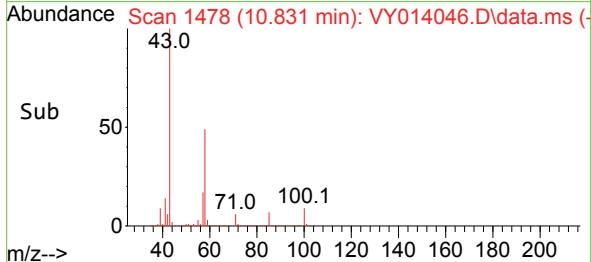
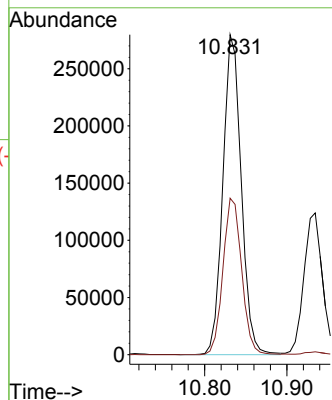
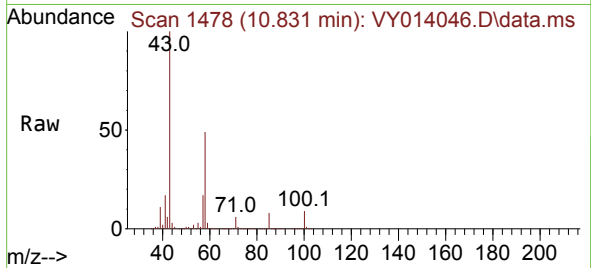




#59
2-Hexanone
Concen: 243.136 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

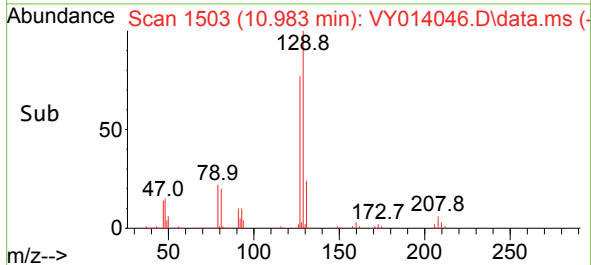
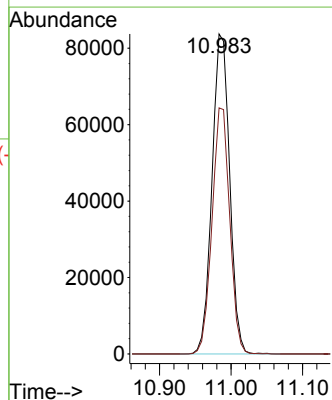
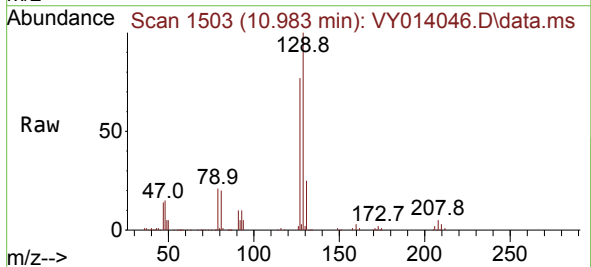
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

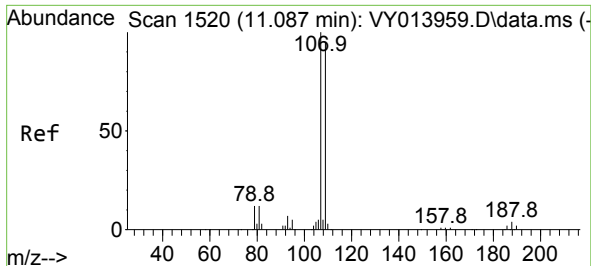
Tgt Ion: 43 Resp: 434924
Ion Ratio Lower Upper
43 100
58 50.0 25.1 75.3



#60
Dibromochloromethane
Concen: 56.622 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion:129 Resp: 143254
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

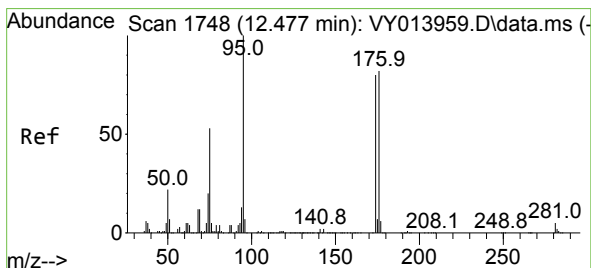
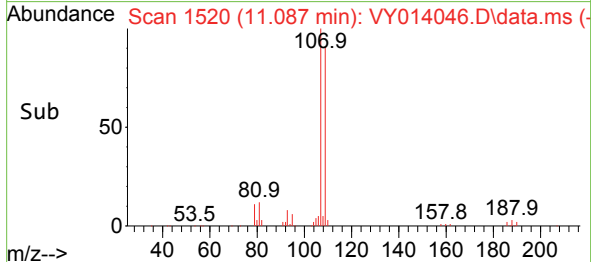
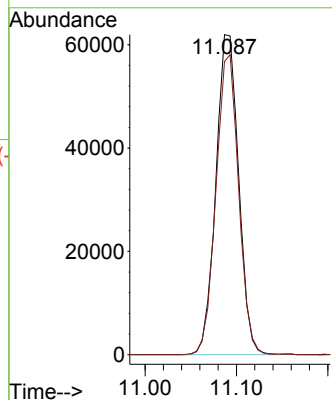
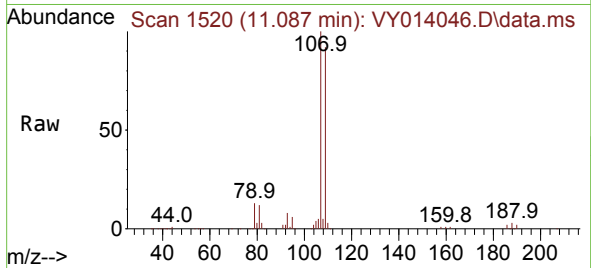




#61
1,2-Dibromoethane
Concen: 53.237 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

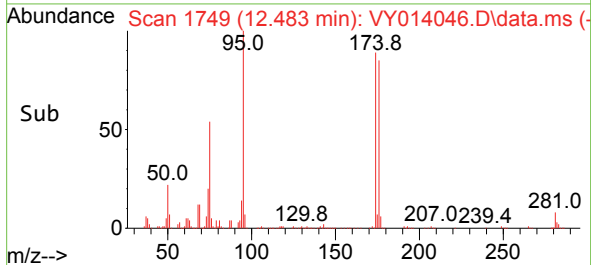
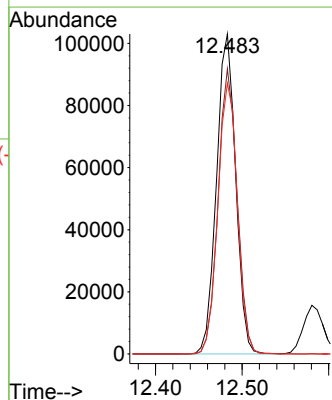
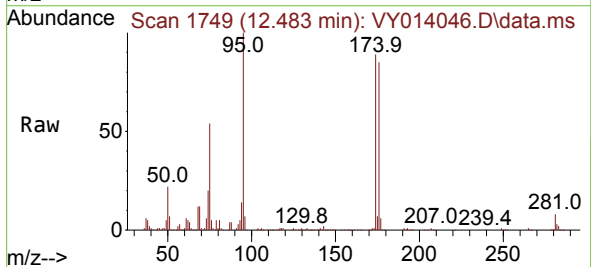
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

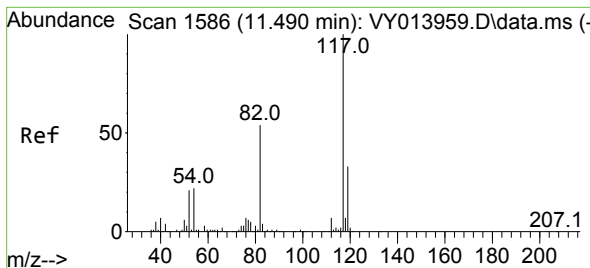
Tgt Ion:107 Resp: 107071
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 58.266 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 95 Resp: 158448
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.2
176 86.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

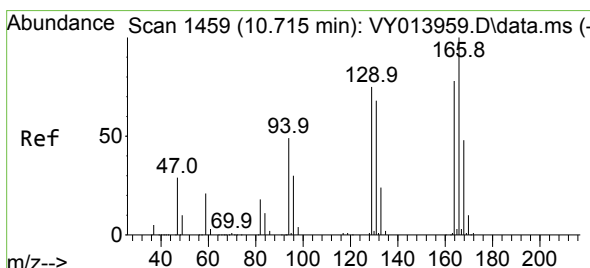
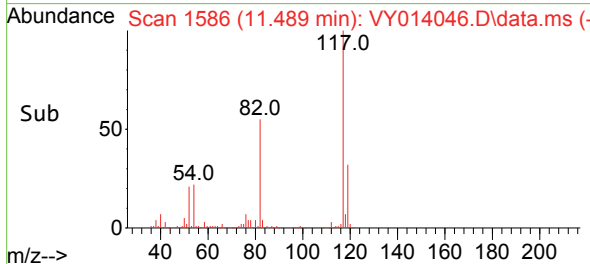
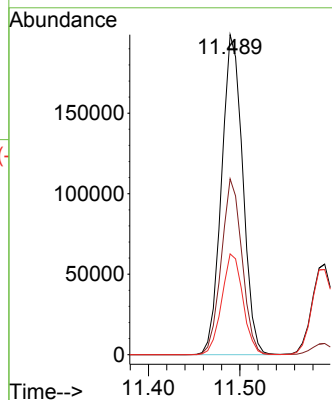
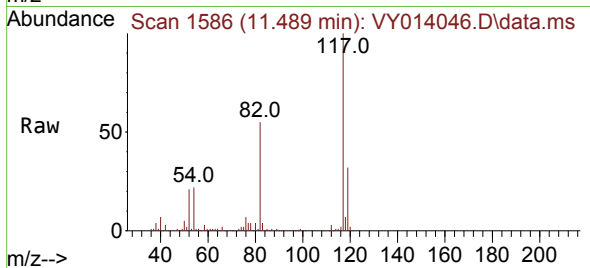
Tgt Ion:117 Resp: 320560

Ion Ratio Lower Upper

117 100

82 54.9 43.4 65.0

119 31.5 26.3 39.5



#64

Tetrachloroethene

Concen: 54.948 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Tgt Ion:164 Resp: 120670

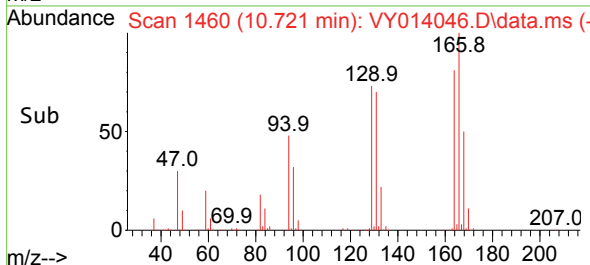
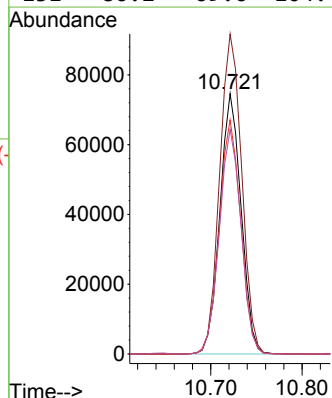
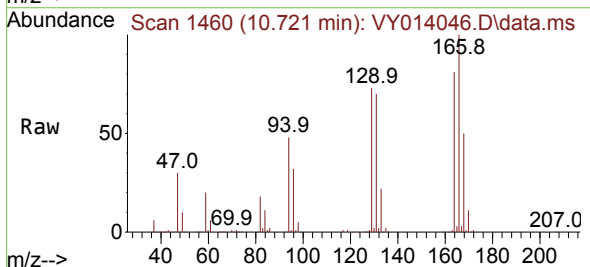
Ion Ratio Lower Upper

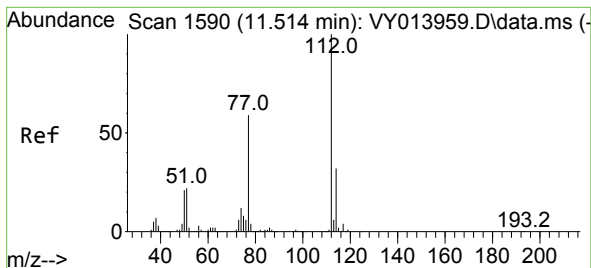
164 100

166 122.9 103.0 154.6

129 89.9 77.2 115.8

131 86.2 69.6 104.4





#65

Chlorobenzene

Concen: 52.671 ug/l

RT: 11.520 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

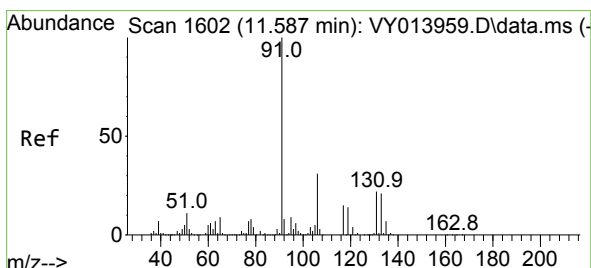
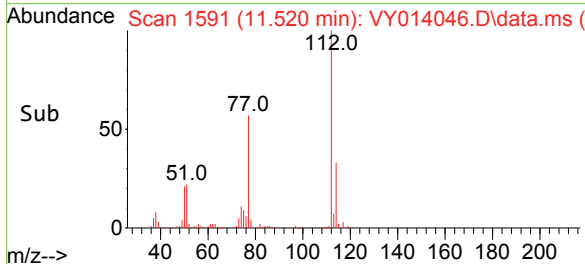
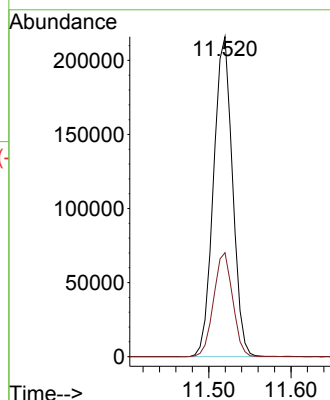
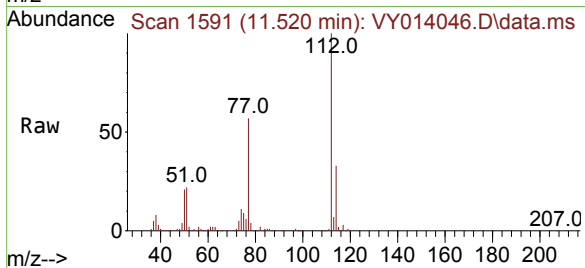
VSTDCCC050EC

Tgt Ion:112 Resp: 346386

Ion Ratio Lower Upper

112 100

114 32.5 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 55.054 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

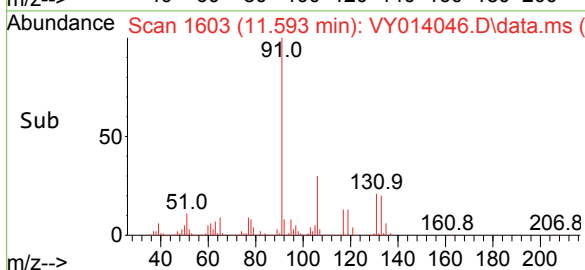
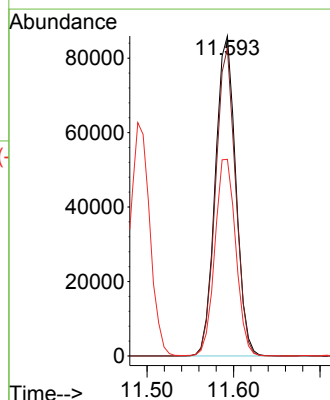
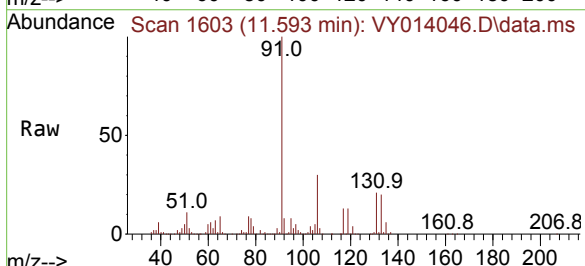
Tgt Ion:131 Resp: 140950

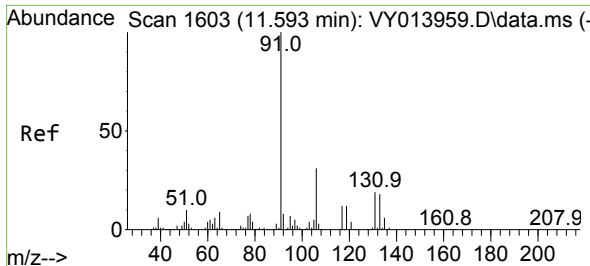
Ion Ratio Lower Upper

131 100

133 94.1 47.5 142.6

119 63.0 31.6 94.7

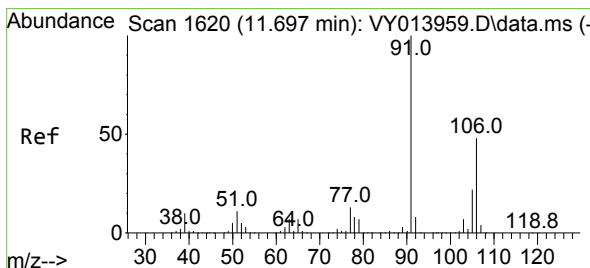
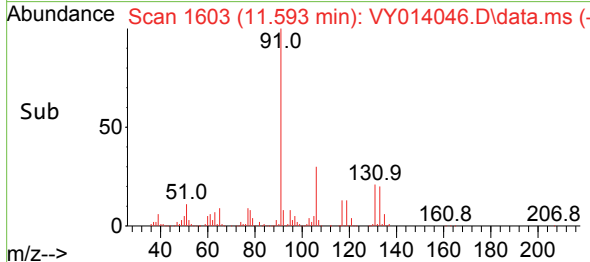
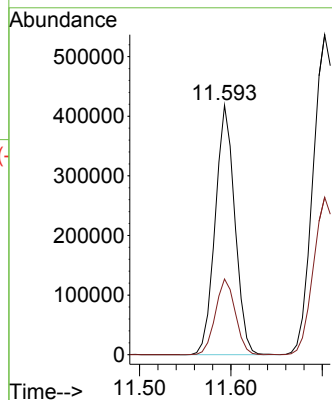
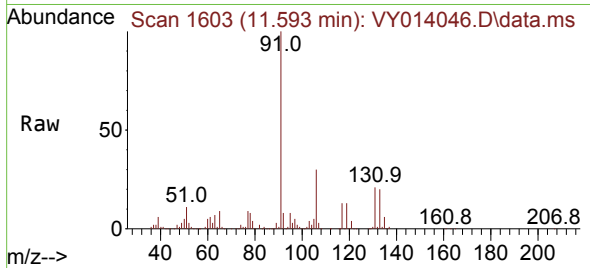




#67
Ethyl Benzene
Concen: 54.775 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

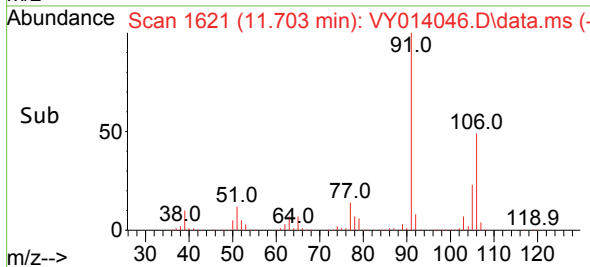
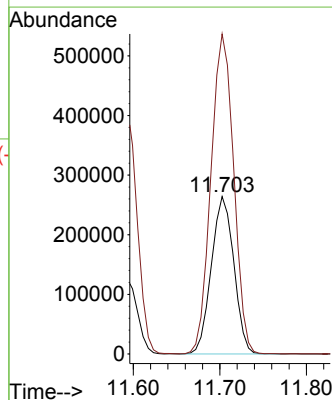
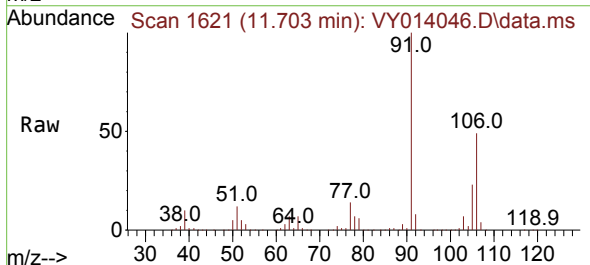
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

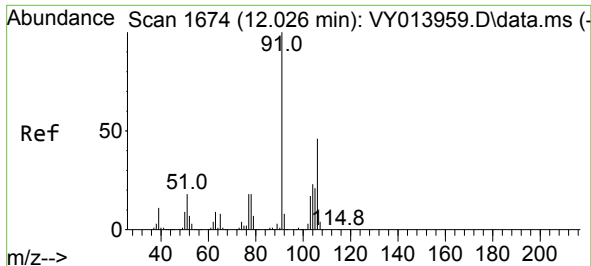
Tgt Ion: 91 Resp: 623519
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 109.455 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 106 Resp: 475940
Ion Ratio Lower Upper
106 100
91 205.8 166.1 249.1

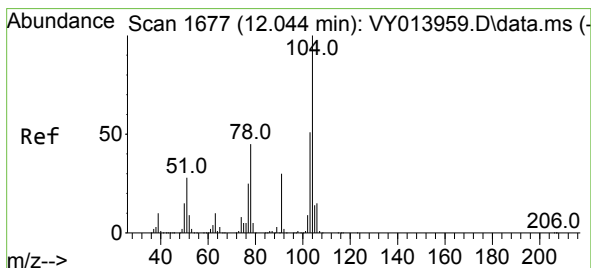
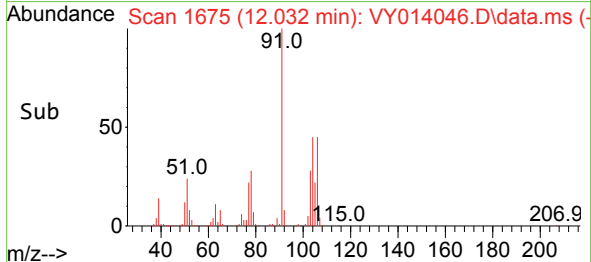
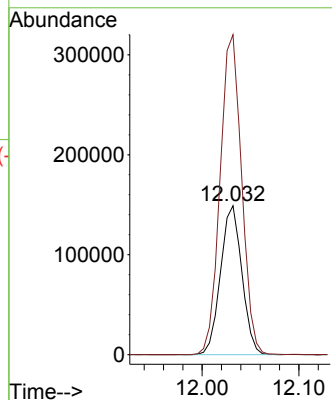
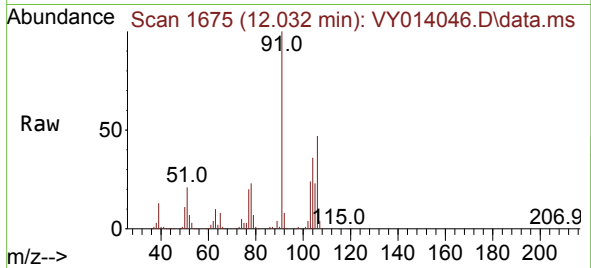




#69
o-Xylene
Concen: 54.687 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

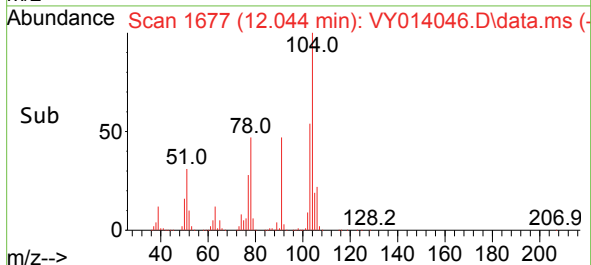
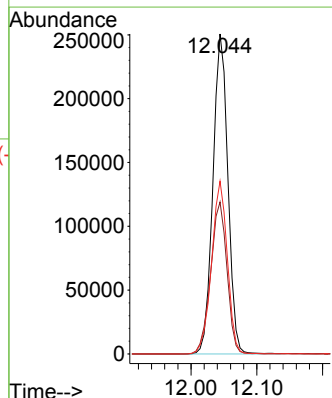
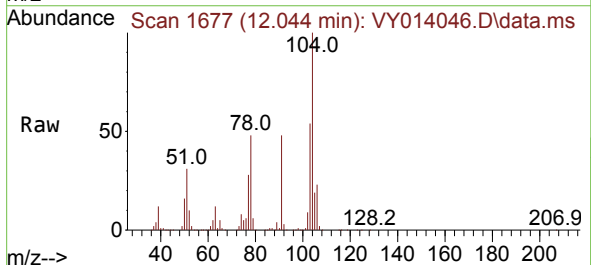
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

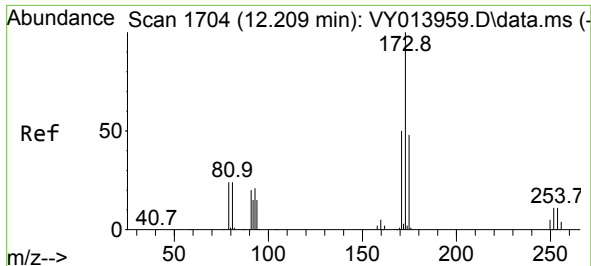
Tgt Ion:106 Resp: 227856
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.3



#70
Styrene
Concen: 55.518 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion:104 Resp: 397320
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 56.8 44.6 67.0

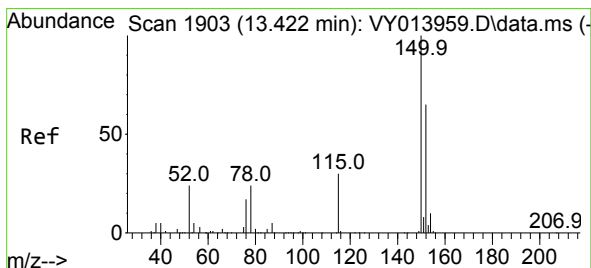
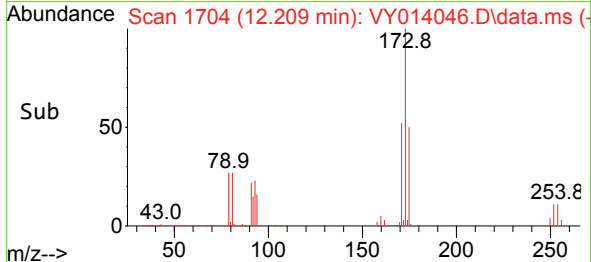
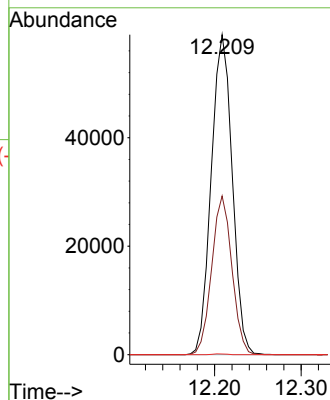
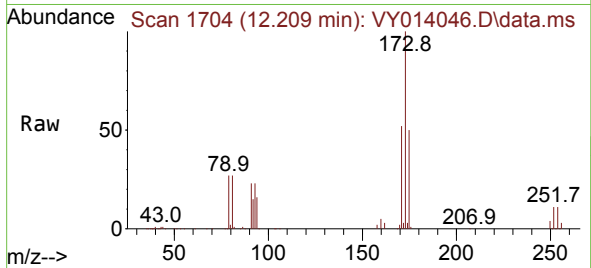




#71
Bromoform
Concen: 52.597 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

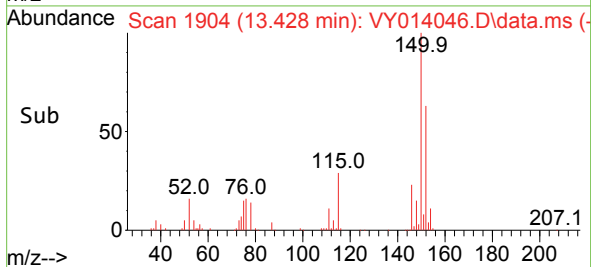
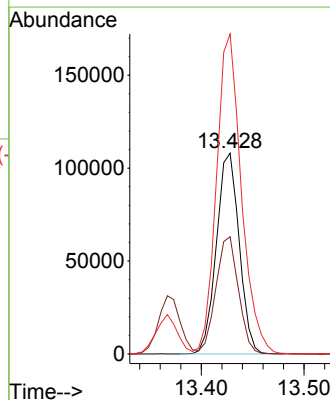
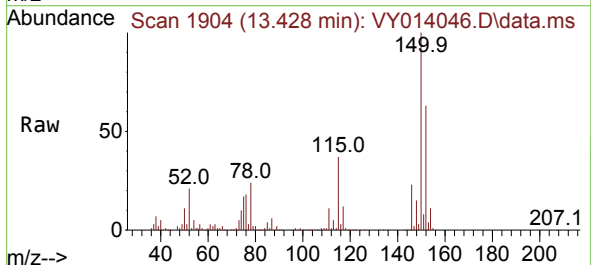
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

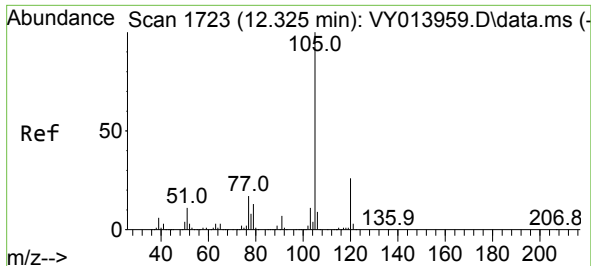
Tgt Ion:173 Resp: 99276
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion:152 Resp: 166364
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 174.3 0.0 348.8

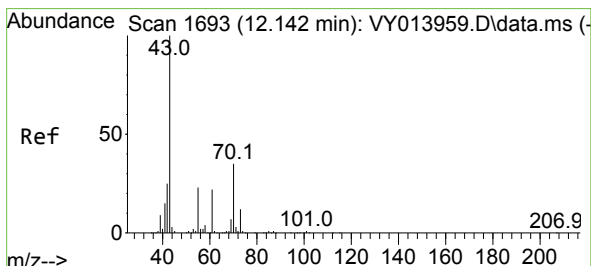
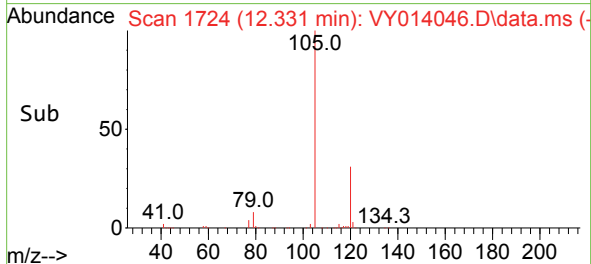
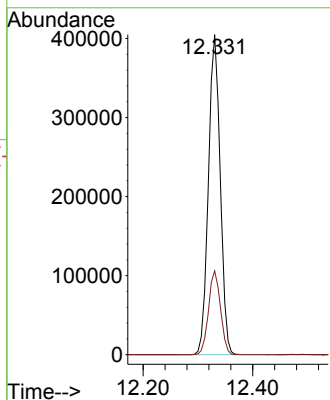
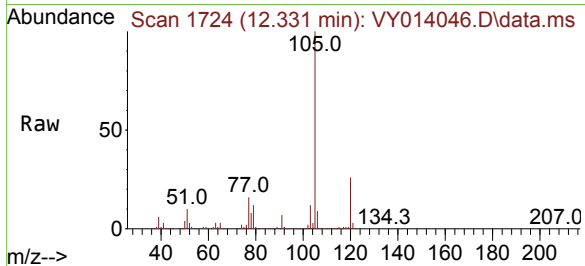




#73
Isopropylbenzene
Concen: 54.895 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

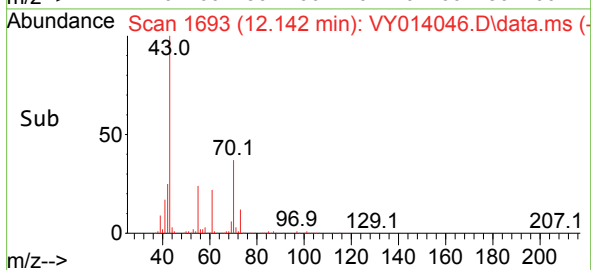
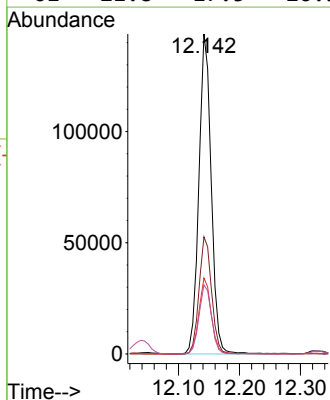
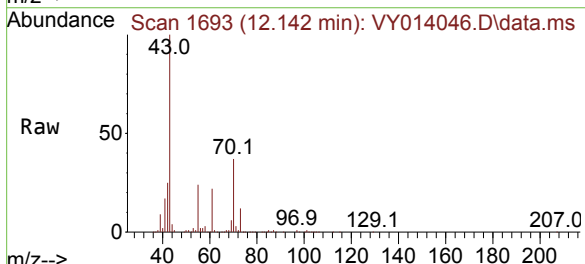
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

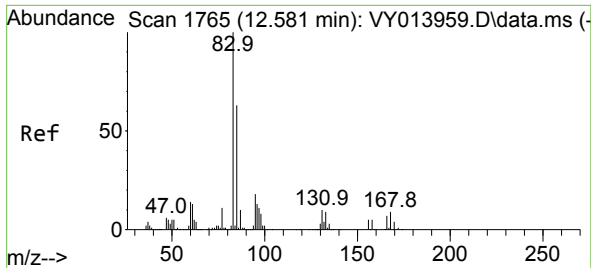
Tgt Ion:105 Resp: 602783
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 48.268 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 43 Resp: 203348
Ion Ratio Lower Upper
43 100
70 37.1 29.7 44.5
55 23.8 18.3 27.5
61 21.8 17.5 26.3

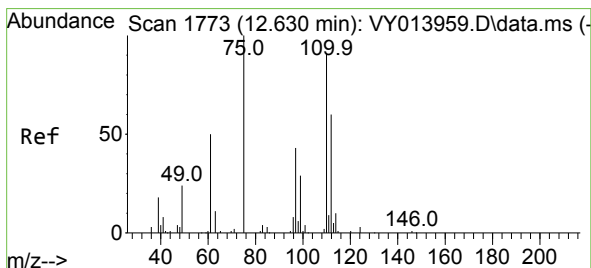
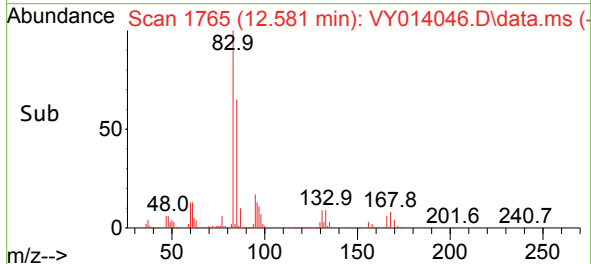
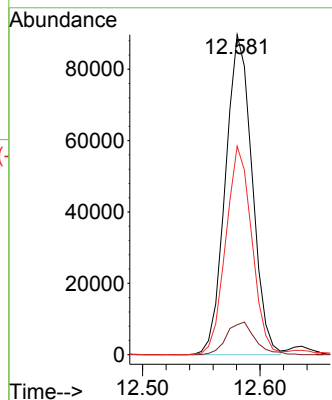
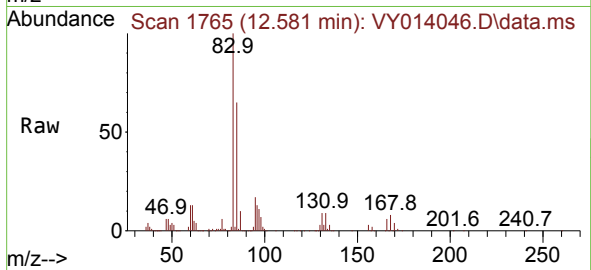




#75
1,1,2,2-Tetrachloroethane
Concen: 49.296 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

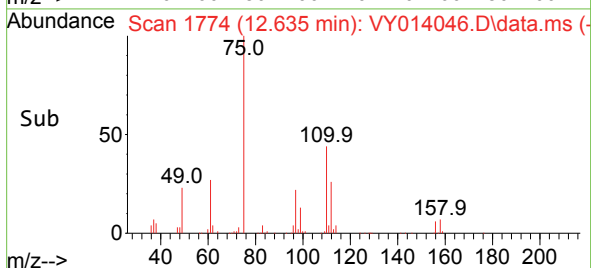
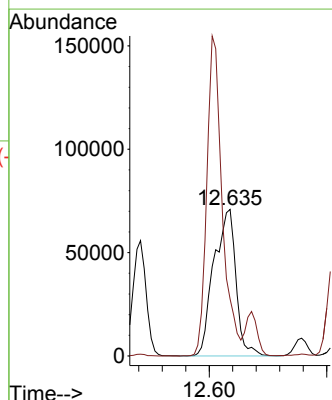
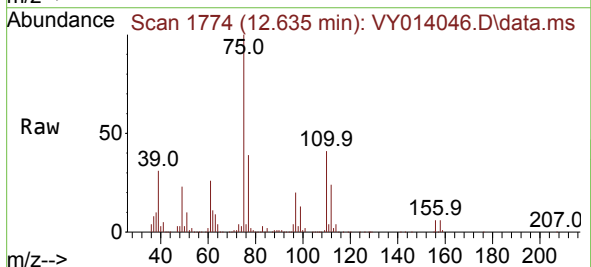
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

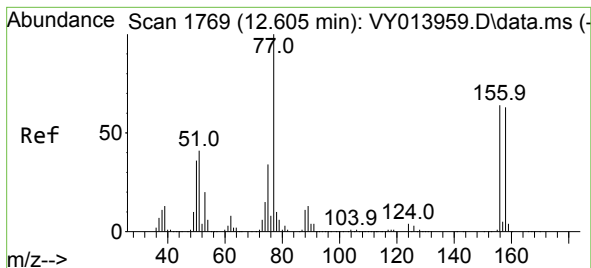
Tgt Ion: 83 Resp: 141473
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 82.836 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 75 Resp: 185449
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.289 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

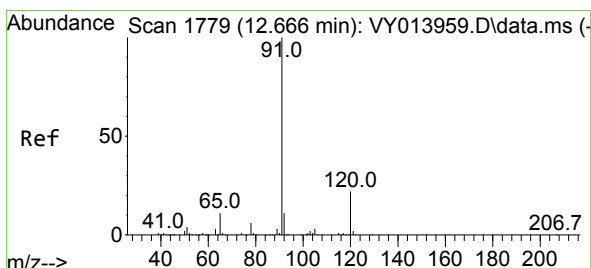
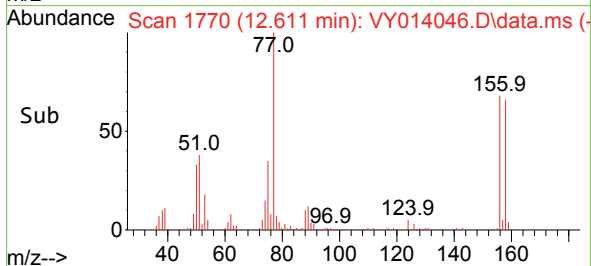
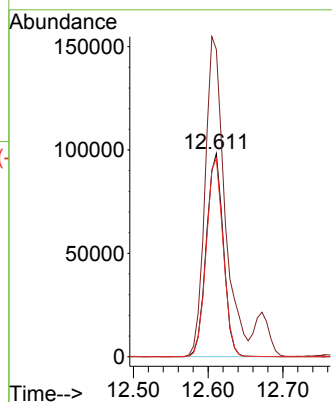
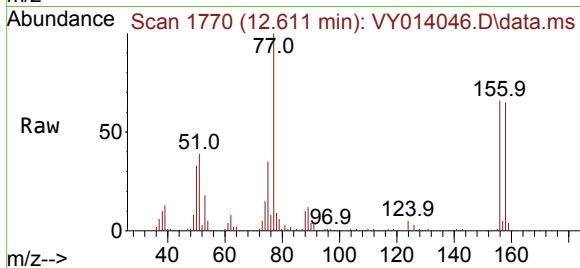
Tgt Ion:156 Resp: 155215

Ion Ratio Lower Upper

156 100

77 181.8 92.8 278.6

158 97.6 48.4 145.3



#78

n-propylbenzene

Concen: 55.324 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY014046.D

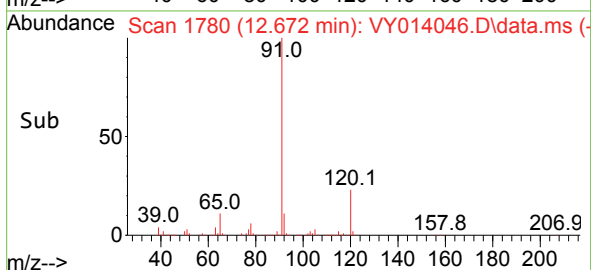
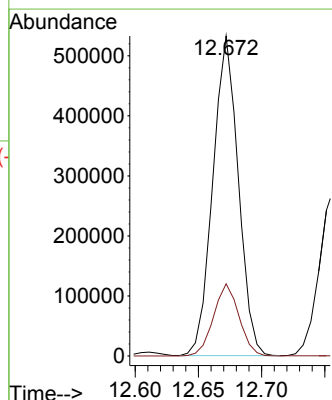
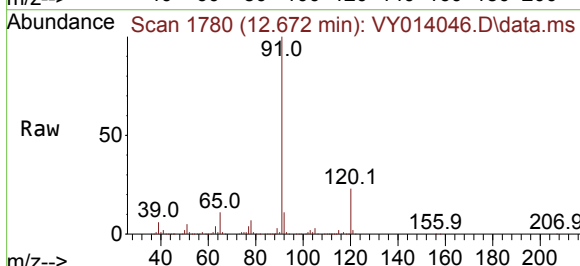
Acq: 06 Jun 2023 21:16

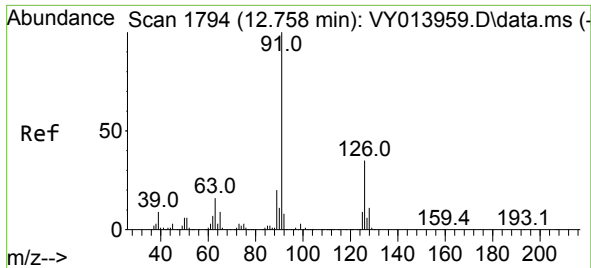
Tgt Ion: 91 Resp: 744541

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

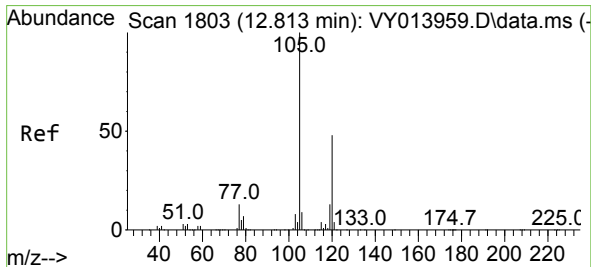
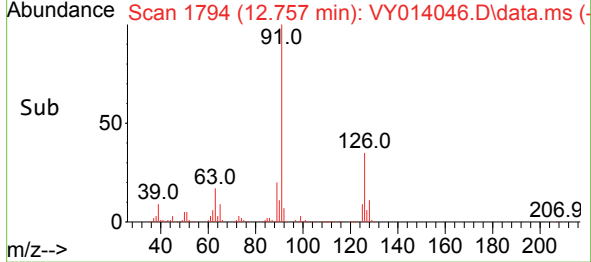
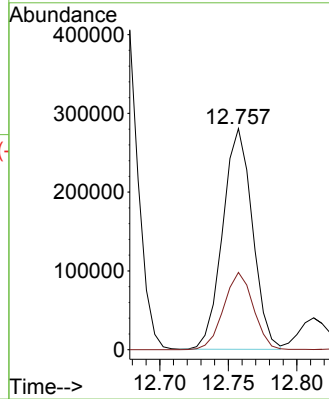
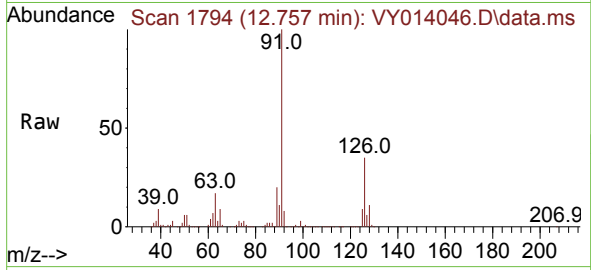




#79
2-Chlorotoluene
Concen: 53.212 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

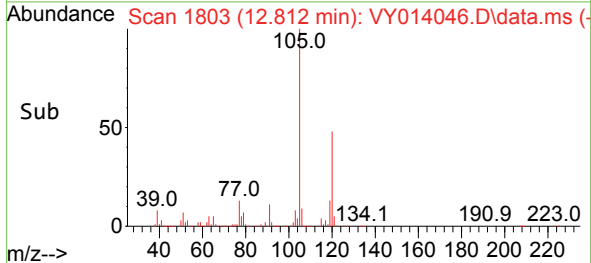
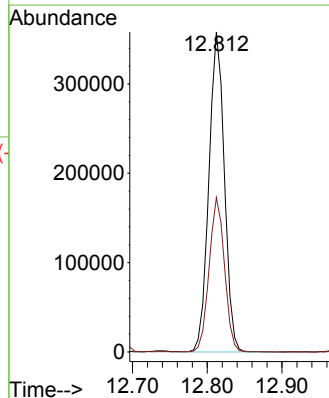
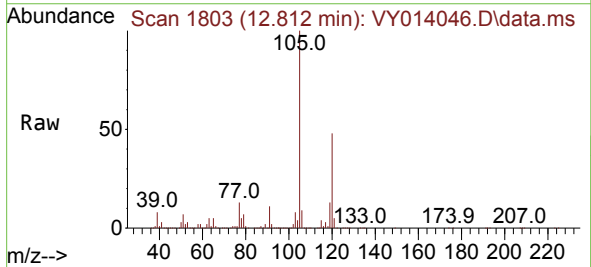
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

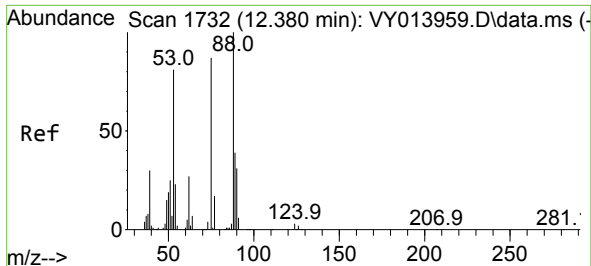
Tgt Ion: 91 Resp: 423942
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 54.807 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 105 Resp: 515803
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7

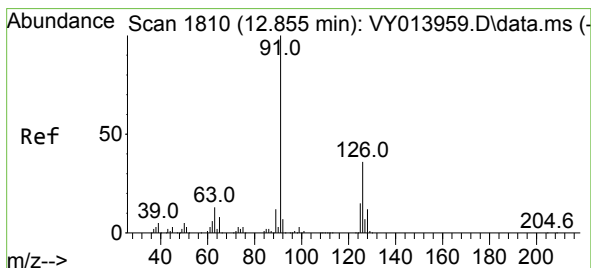
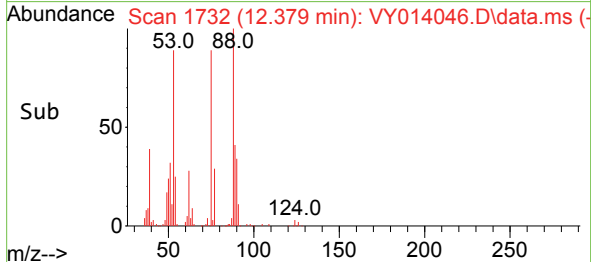
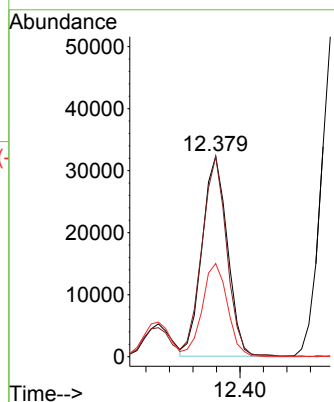
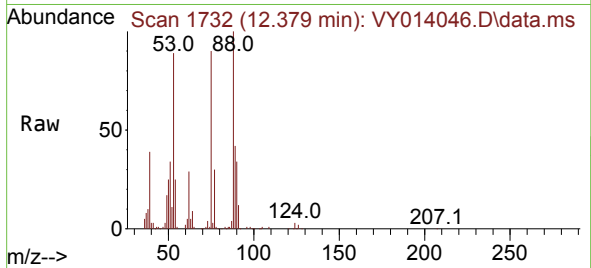




#81
trans-1,4-Dichloro-2-butene
Concen: 45.903 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

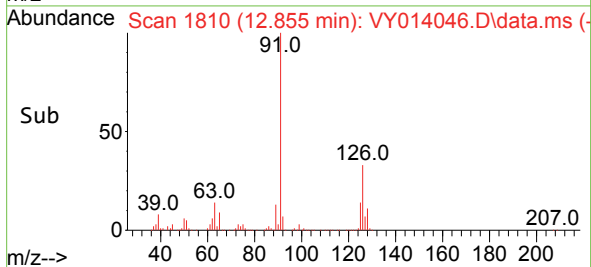
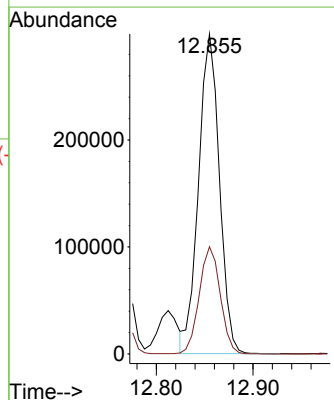
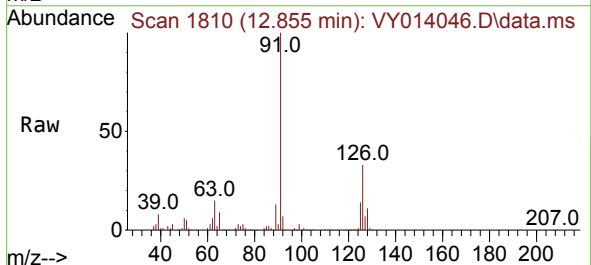
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

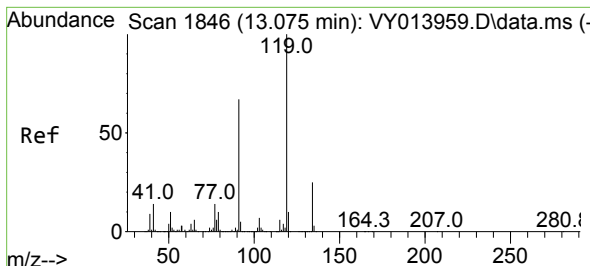
Tgt Ion: 75 Resp: 48440
Ion Ratio Lower Upper
75 100
53 98.6 77.8 116.8
89 46.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 53.416 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 91 Resp: 447574
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6

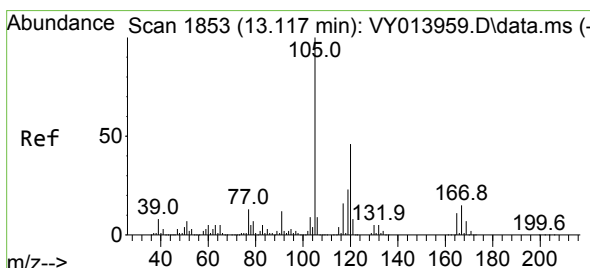
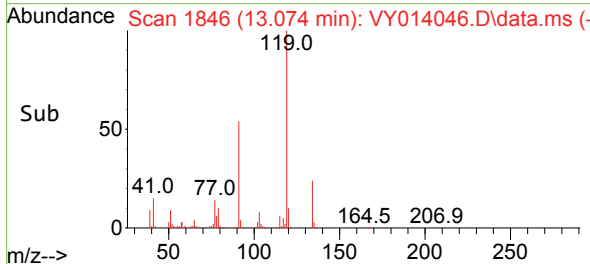
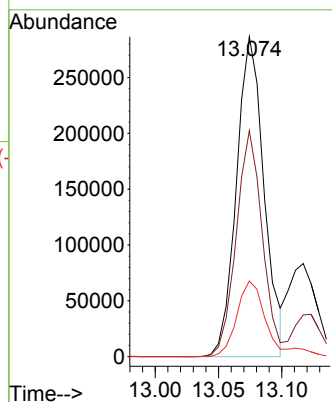
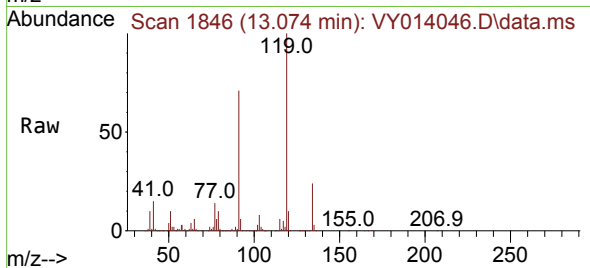




#83
tert-Butylbenzene
Concen: 55.269 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

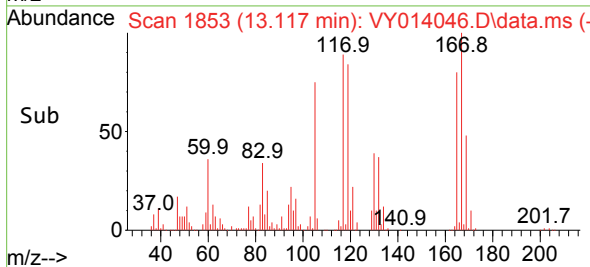
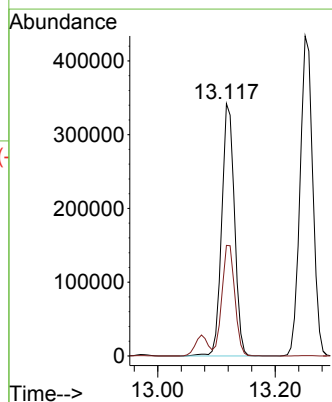
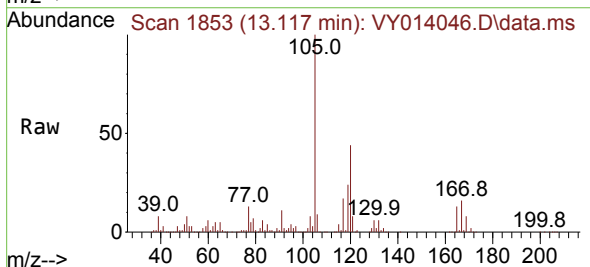
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

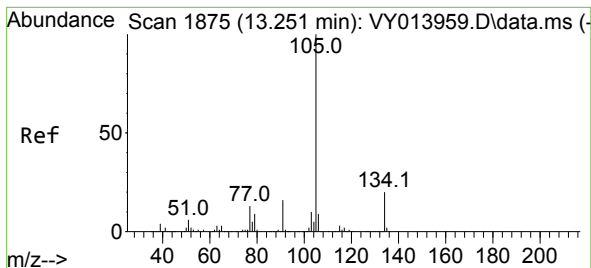
Tgt Ion:119 Resp: 435578
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 54.742 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion:105 Resp: 514575
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 56.634 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

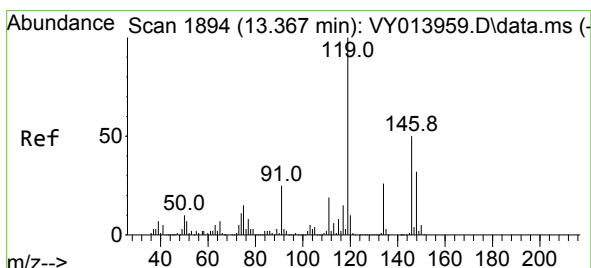
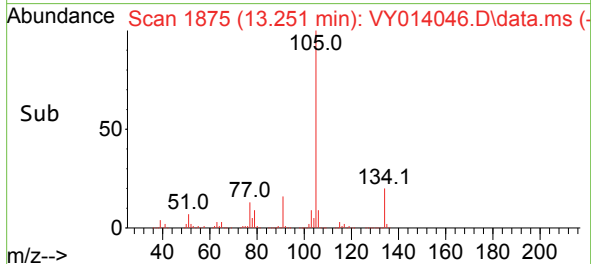
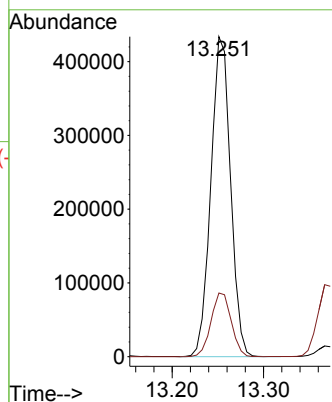
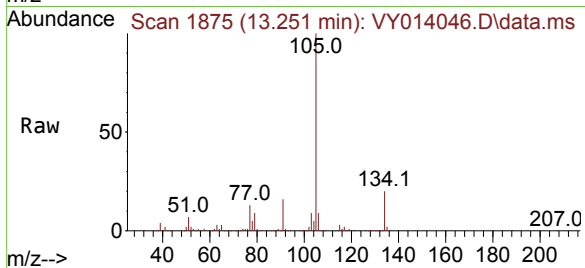
VSTDCCC050EC

Tgt Ion:105 Resp: 649041

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 55.943 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

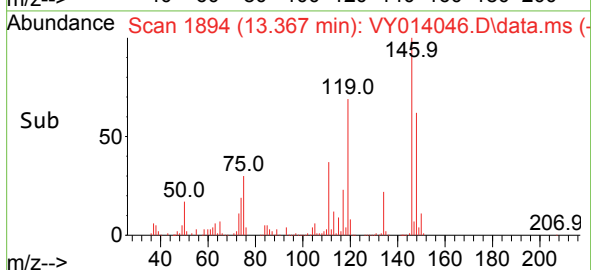
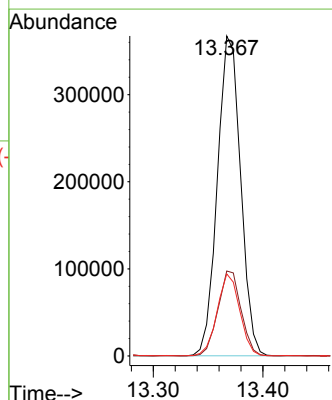
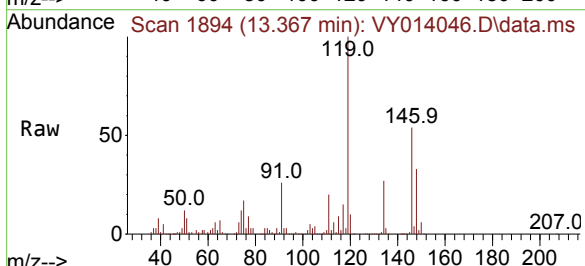
Tgt Ion:119 Resp: 541181

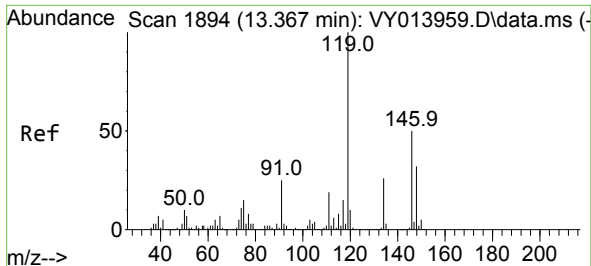
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 24.8 12.4 37.4

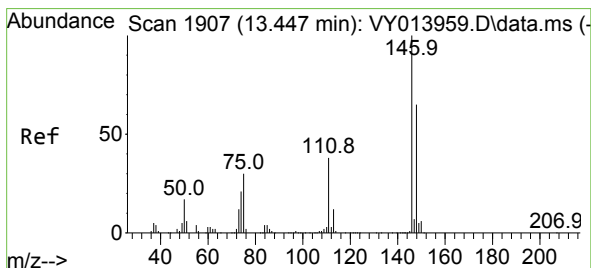
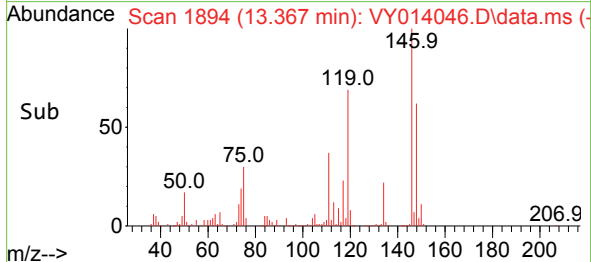
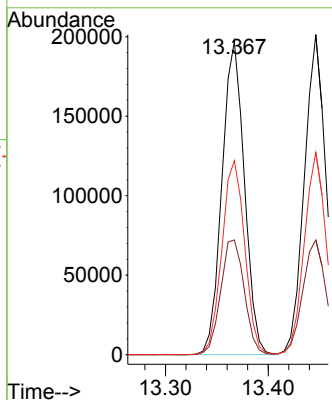
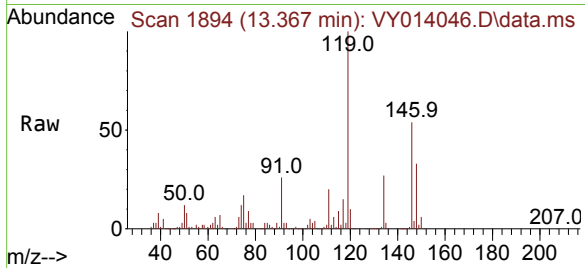




#87
1,3-Dichlorobenzene
Concen: 52.910 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

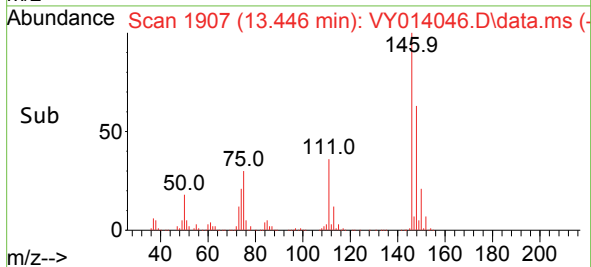
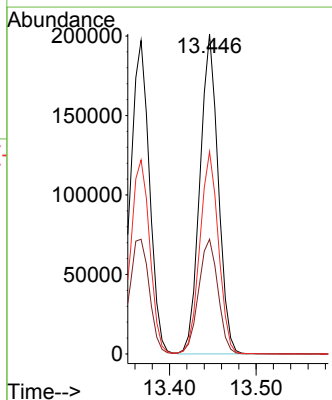
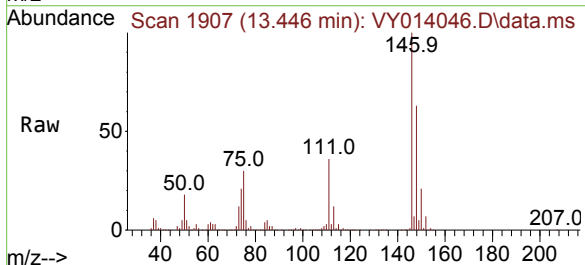
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

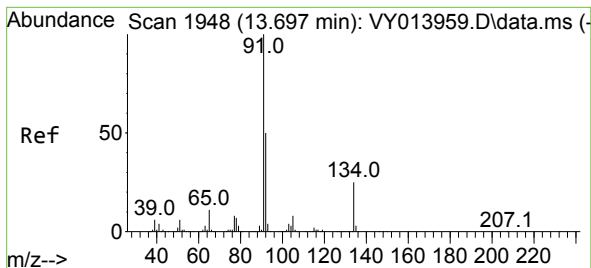
Tgt Ion:146 Resp: 298265
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 51.711 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion:146 Resp: 294881
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.7
148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 56.216 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

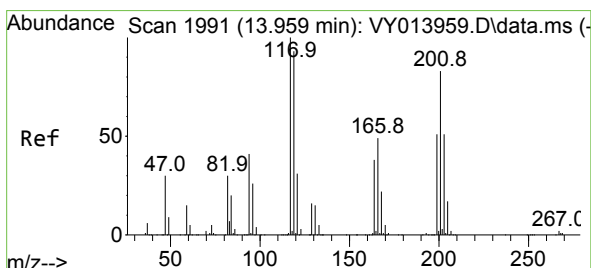
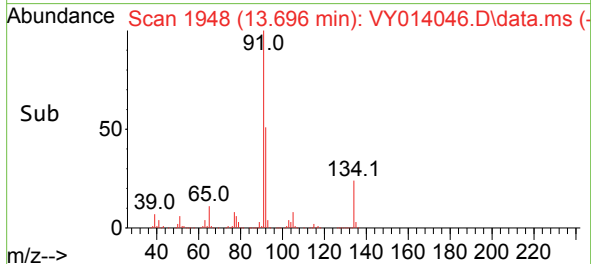
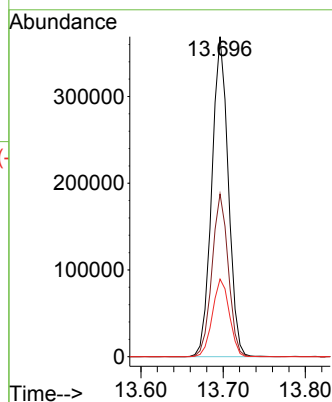
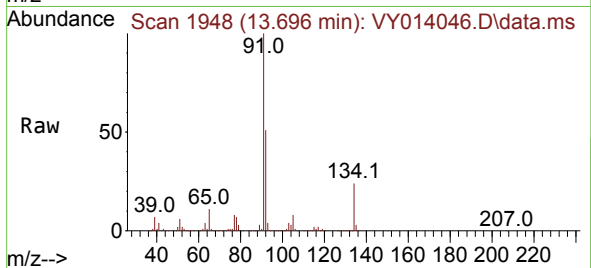
Tgt Ion: 91 Resp: 513124

Ion Ratio Lower Upper

91 100

92 50.4 25.4 76.0

134 24.9 12.6 37.6



#90

Hexachloroethane

Concen: 54.924 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014046.D

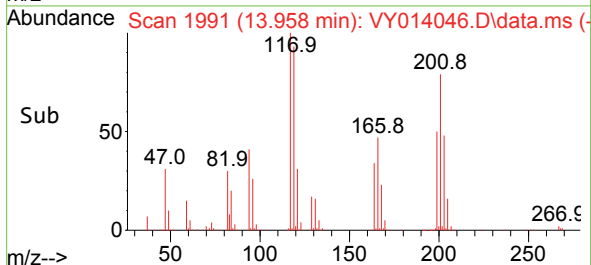
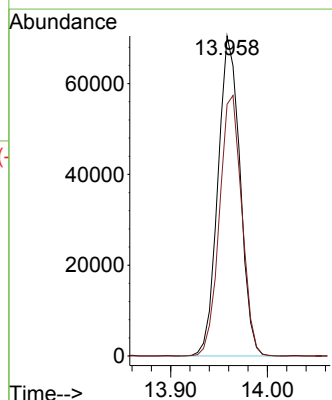
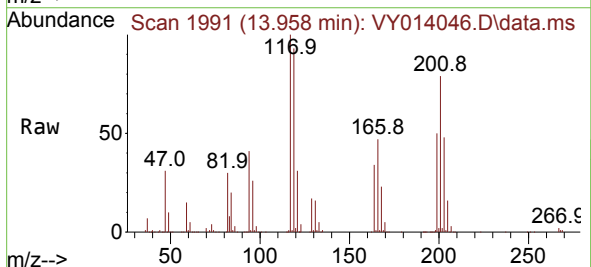
Acq: 06 Jun 2023 21:16

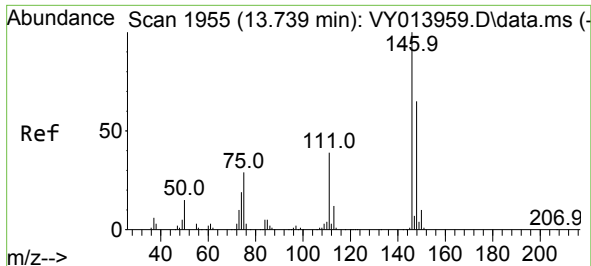
Tgt Ion: 117 Resp: 111511

Ion Ratio Lower Upper

117 100

201 82.5 41.6 124.8

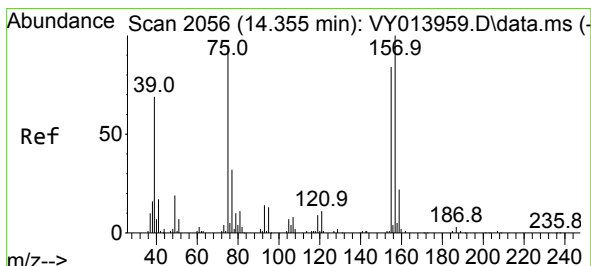
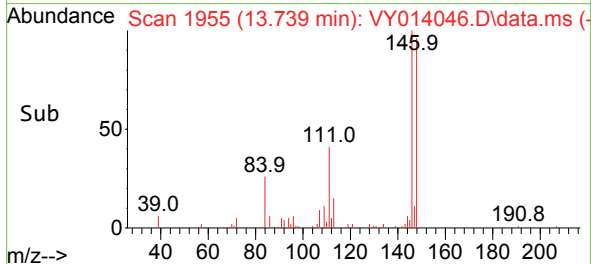
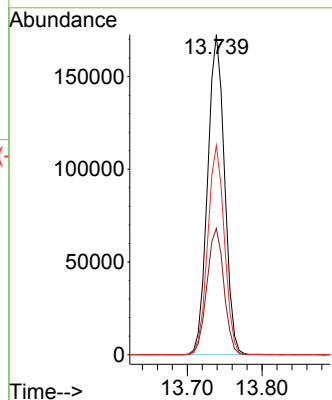
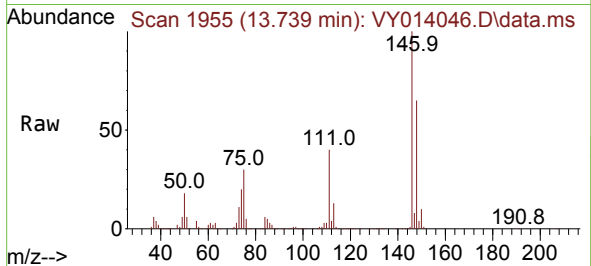




#91
1,2-Dichlorobenzene
Concen: 52.281 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

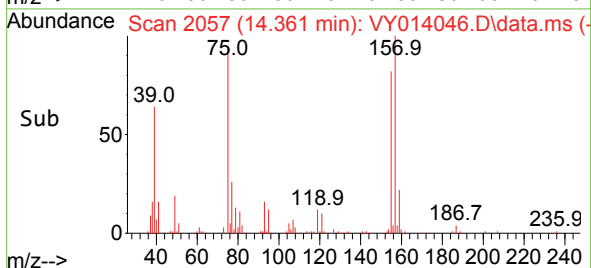
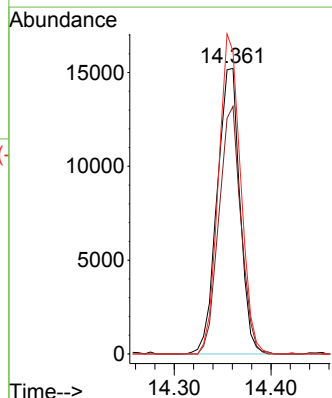
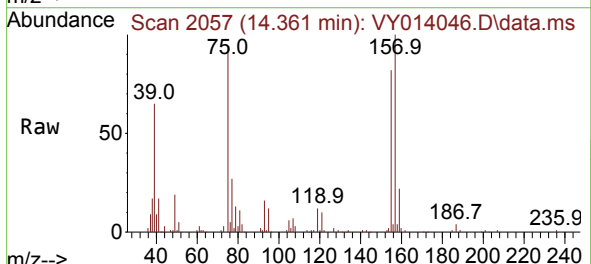
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

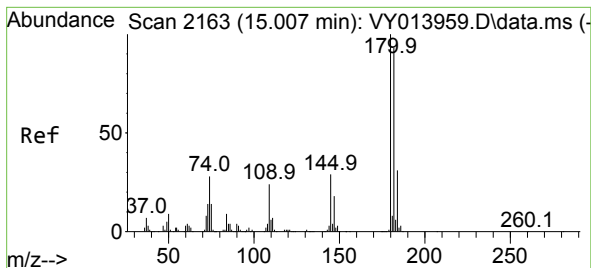
Tgt Ion:146 Resp: 271508
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.798 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014046.D
Acq: 06 Jun 2023 21:16

Tgt Ion: 75 Resp: 24797
Ion Ratio Lower Upper
75 100
155 83.9 41.5 124.6
157 108.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 52.312 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

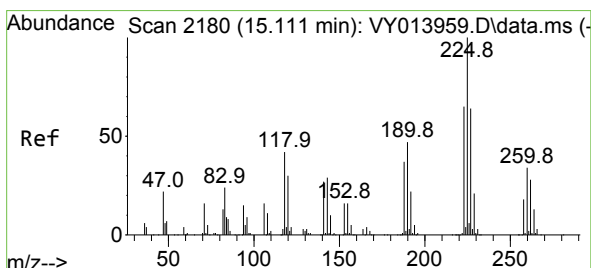
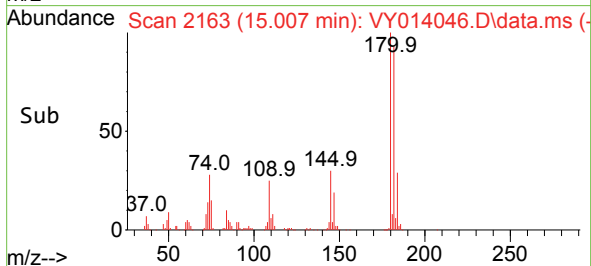
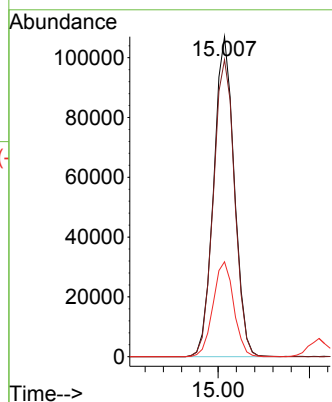
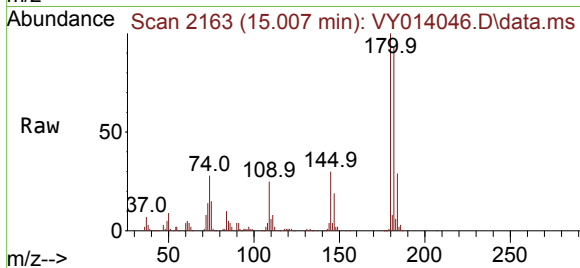
Tgt Ion:180 Resp: 167004

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

145 29.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 57.827 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

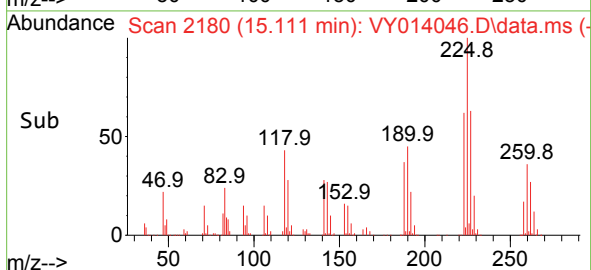
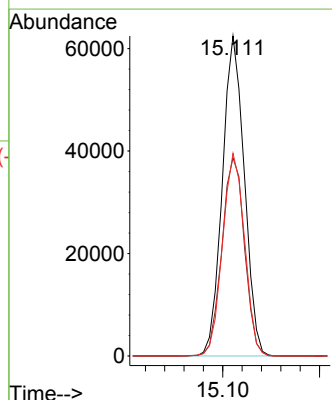
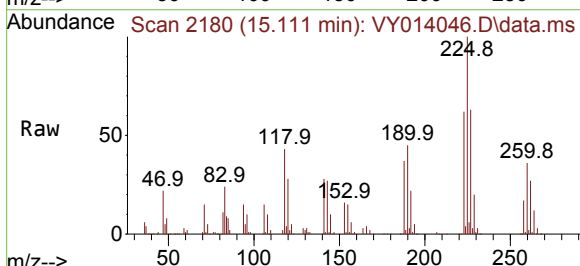
Tgt Ion:225 Resp: 98334

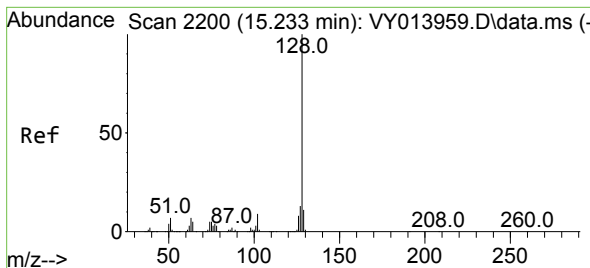
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.9

227 63.4 33.0 98.9





#95

Naphthalene

Concen: 46.161 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

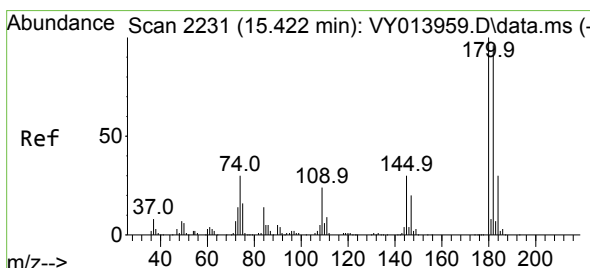
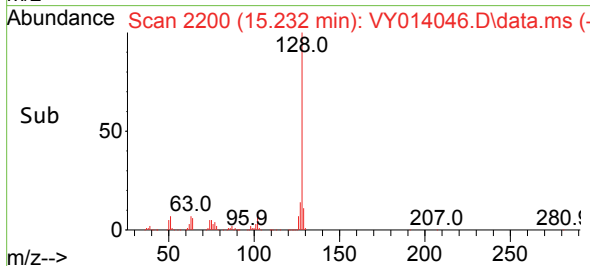
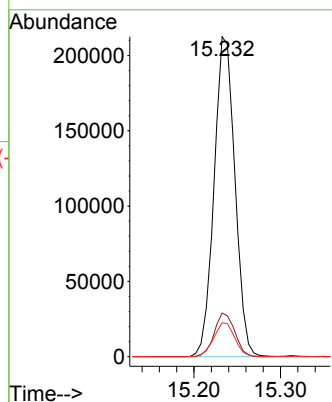
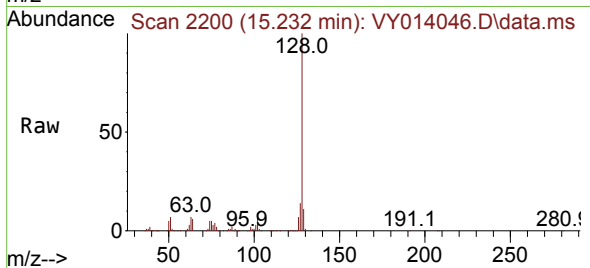
Tgt Ion:128 Resp: 355954

Ion Ratio Lower Upper

128 100

127 13.5 10.8 16.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.967 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY014046.D

Acq: 06 Jun 2023 21:16

Tgt Ion:180 Resp: 154013

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.8

145 30.7 15.4 46.2

