

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014424.D
 Acq On : 26 Jun 2023 11:21
 Operator : KP/MD
 Sample : VY0626SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

Quant Time: Jun 27 01:44:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	233069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	336392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	316445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180012	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	149461	51.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.300%	
35) Dibromofluoromethane	7.722	113	107397	51.675	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.360%	
50) Toluene-d8	10.179	98	430118	52.063	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.120%	
62) 4-Bromofluorobenzene	12.483	95	154536	52.396	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	48834	22.572	ug/l	97
3) Chloromethane	2.113	50	41170	19.446	ug/l	99
4) Vinyl Chloride	2.247	62	46604	20.196	ug/l	95
5) Bromomethane	2.631	94	42569	20.996	ug/l	95
6) Chloroethane	2.784	64	32551	21.296	ug/l	92
7) Trichlorofluoromethane	3.119	101	98339	21.585	ug/l	100
8) Diethyl Ether	3.527	74	28089	20.222	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	43726	20.307	ug/l	95
10) Methyl Iodide	4.082	142	49812	19.373	ug/l	91
11) Tert butyl alcohol	4.960	59	41870	95.071	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	43422	20.223	ug/l	91
13) Acrolein	3.728	56	35907	95.569	ug/l	98
14) Allyl chloride	4.478	41	63197	18.429	ug/l #	86
15) Acrylonitrile	5.161	53	70312	90.526	ug/l	99
16) Acetone	3.948	43	77100	84.673	ug/l	100
17) Carbon Disulfide	4.192	76	132725	19.975	ug/l	99
18) Methyl Acetate	4.478	43	53711	17.158	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	136139	20.614	ug/l	95
20) Methylene Chloride	4.710	84	56596	17.961	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	47251	20.014	ug/l	98
22) Diisopropyl ether	6.118	45	123265	18.088	ug/l #	96
23) Vinyl Acetate	6.057	43	382731	109.999	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	77660	19.191	ug/l	99
25) 2-Butanone	6.984	43	92883	81.897	ug/l	92
26) 2,2-Dichloropropane	6.978	77	86515	20.219	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	52119	19.611	ug/l	96
28) Bromochloromethane	7.338	49	32115	18.197	ug/l #	72
29) Tetrahydrofuran	7.350	42	57600	85.174	ug/l #	86
30) Chloroform	7.508	83	91395	20.021	ug/l	91
31) Cyclohexane	7.789	56	65126	18.221	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	90995	20.942	ug/l	98
36) 1,1-Dichloropropene	7.917	75	65632	20.493	ug/l	99
37) Ethyl Acetate	7.075	43	38366	17.382	ug/l #	94
38) Carbon Tetrachloride	7.898	117	87315	21.665	ug/l	97
39) Methylcyclohexane	9.185	83	75909	20.601	ug/l	94
40) Benzene	8.161	78	186712	20.584	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	57471	52.541	ug/l #	32
42) 1,2-Dichloroethane	8.240	62	72976	21.219	ug/l	99
43) Isopropyl Acetate	8.270	43	71220	18.274	ug/l #	94
44) Trichloroethene	8.941	130	54272	20.839	ug/l	99
45) 1,2-Dichloropropane	9.215	63	40679	19.020	ug/l	100
46) Dibromomethane	9.307	93	28966	19.818	ug/l	93
47) Bromodichloromethane	9.496	83	69937	20.530	ug/l #	96
48) Methyl methacrylate	9.295	41	33191	18.336	ug/l	89
49) 1,4-Dioxane	9.295	88	8799	385.021	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	198801	90.380	ug/l	96
52) Toluene	10.246	92	125293	21.467	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	75772	20.516	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	78735	20.668	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	39103	19.980	ug/l	97
56) Ethyl methacrylate	10.508	69	54593	19.532	ug/l	93
57) 1,3-Dichloropropane	10.794	76	65118	19.781	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	129211	98.689	ug/l #	89
59) 2-Hexanone	10.831	43	150338	90.703	ug/l	98
60) Dibromochloromethane	10.983	129	54339	20.930	ug/l	98
61) 1,2-Dibromoethane	11.087	107	39514	20.278	ug/l	99
64) Tetrachloroethene	10.721	164	57783	21.458	ug/l	96
65) Chlorobenzene	11.520	112	135405	20.828	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	54594	20.847	ug/l	97
67) Ethyl Benzene	11.593	91	239676	20.704	ug/l	96
68) m/p-Xylenes	11.703	106	191285	42.305	ug/l	98
69) o-Xylene	12.032	106	91401	21.244	ug/l	97
70) Styrene	12.044	104	155971	21.151	ug/l	100
71) Bromoform	12.209	173	40498	20.924	ug/l #	97
73) Isopropylbenzene	12.331	105	243213	20.065	ug/l	99
74) N-amyl acetate	12.142	43	65629	17.096	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	46216	17.841	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	70681	31.301	ug/l #	100
77) Bromobenzene	12.611	156	63397	20.116	ug/l	90
78) n-propylbenzene	12.672	91	290242	19.848	ug/l	97
79) 2-Chlorotoluene	12.757	91	165282	19.790	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	213439	20.356	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	17904	18.051	ug/l	92
82) 4-Chlorotoluene	12.855	91	178469	20.060	ug/l	97
83) tert-Butylbenzene	13.074	119	179824	20.005	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	214494	20.644	ug/l	99
85) sec-Butylbenzene	13.251	105	265008	20.386	ug/l	98
86) p-Isopropyltoluene	13.373	119	233146	20.715	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	125898	20.711	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	126781	20.745	ug/l	100
89) n-Butylbenzene	13.696	91	207580	20.186	ug/l	97
90) Hexachloroethane	13.958	117	43688	20.404	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	115564	20.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10793	18.852	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	76389	21.187	ug/l	98
94) Hexachlorobutadiene	15.111	225	46370	21.411	ug/l	99
95) Naphthalene	15.239	128	154071	19.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	68220	20.780	ug/l	98

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ClientSampleId :
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QLast Update : Fri Jun 23 17:18:46 2023
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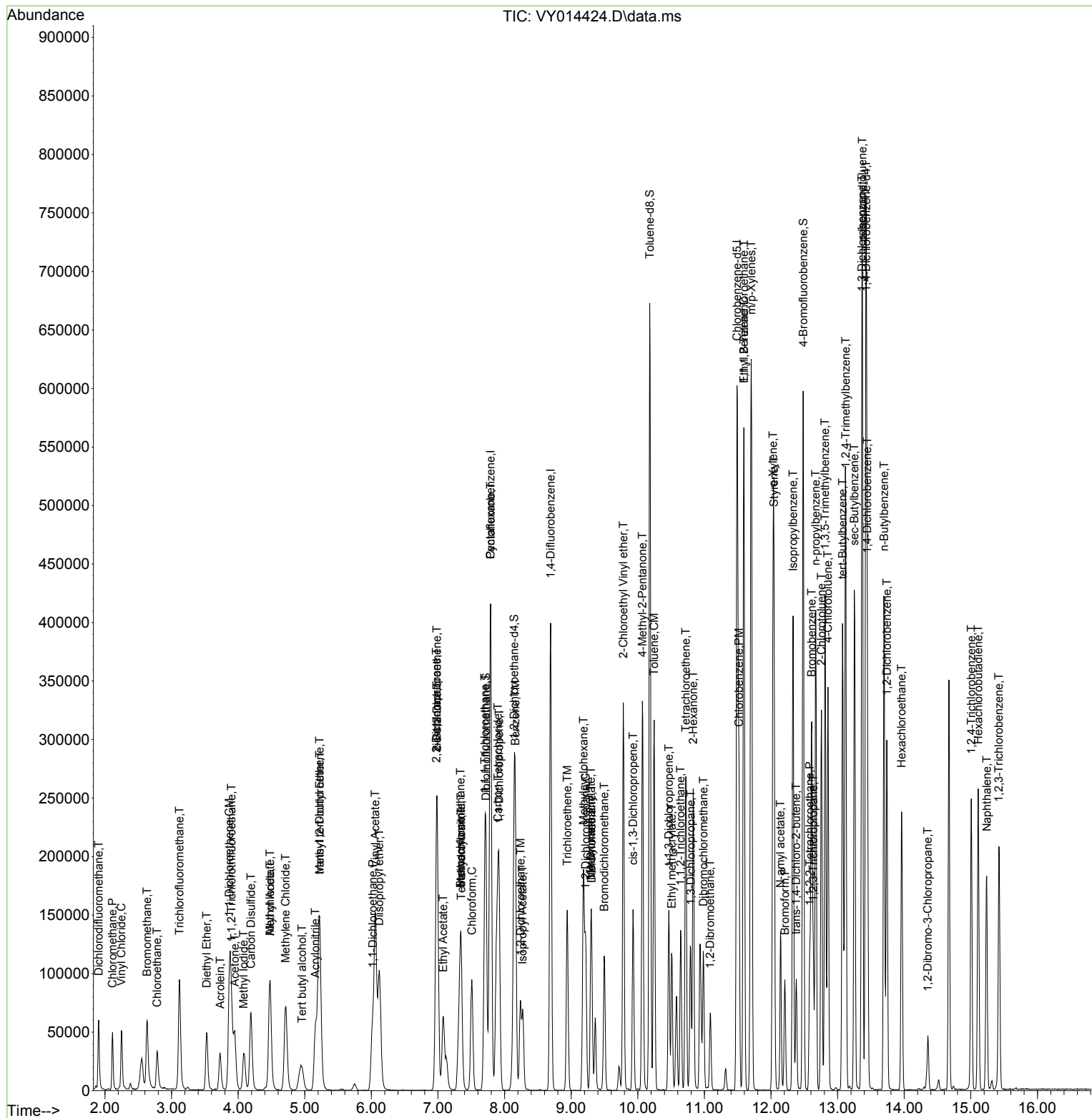
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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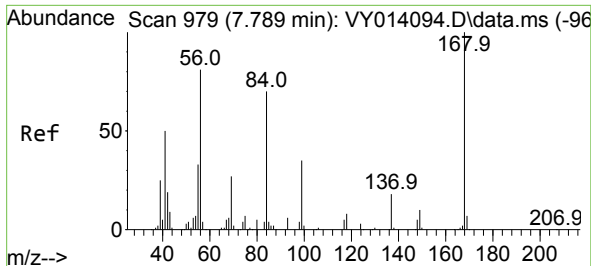
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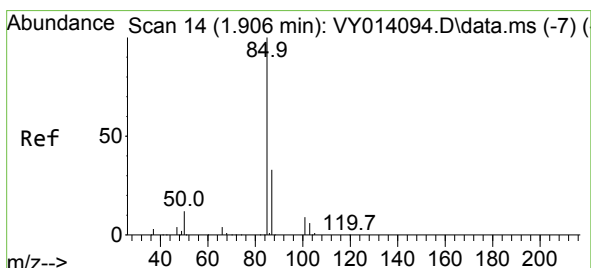
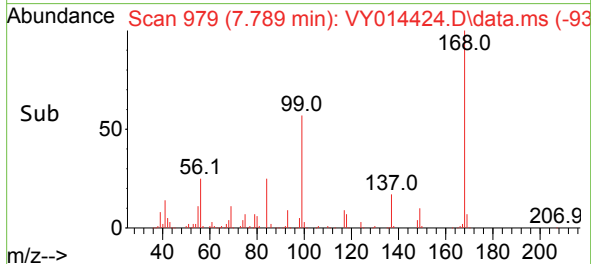
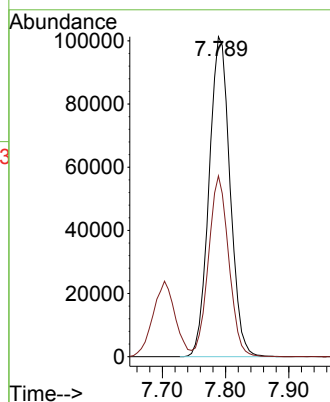
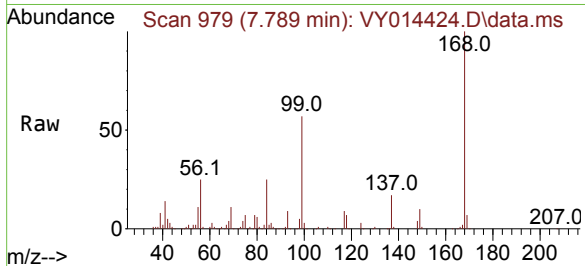




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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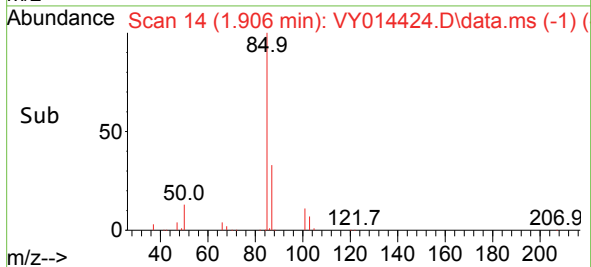
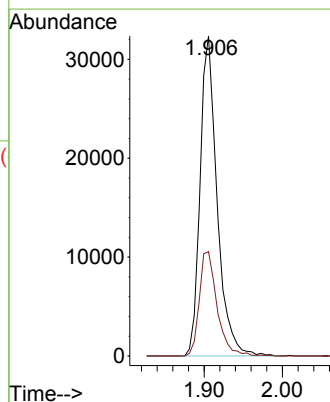
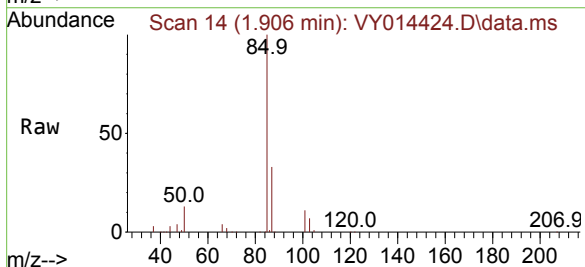
Instrument :
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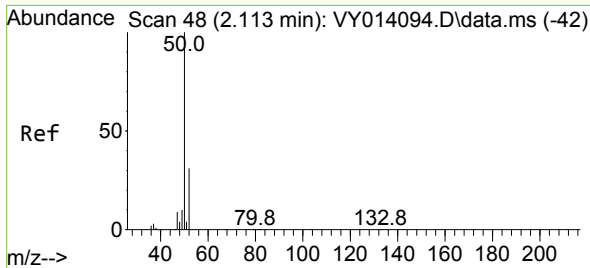
Tgt Ion:168 Resp: 233069
Ion Ratio Lower Upper
168 100
99 56.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 22.572 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 85 Resp: 48834
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8

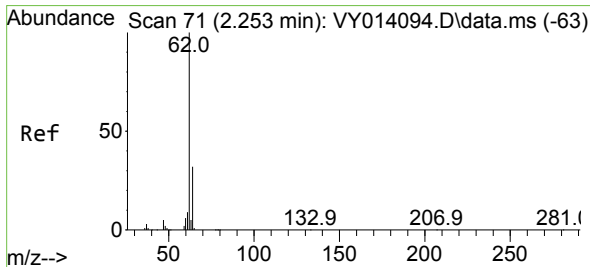
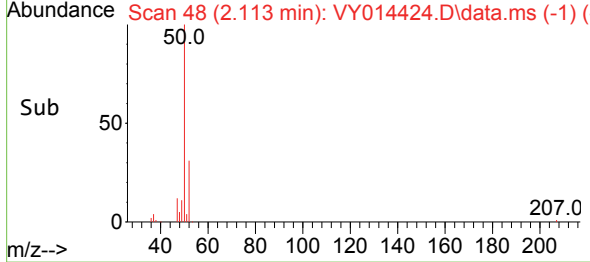
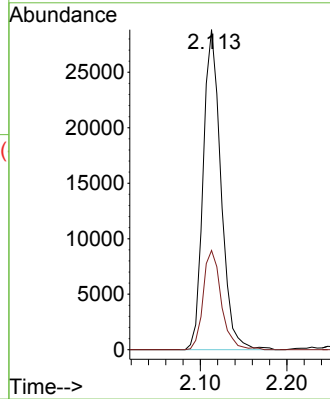
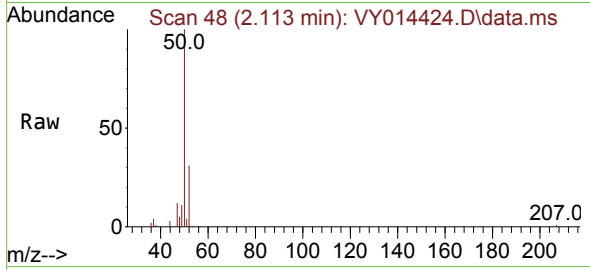




#3
Chloromethane
Concen: 19.446 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

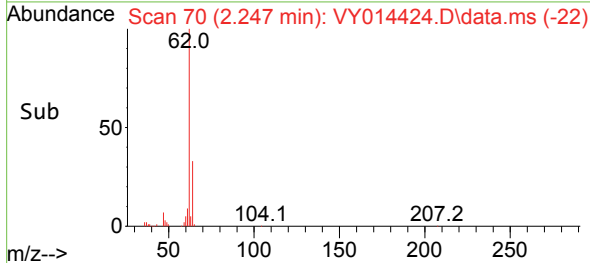
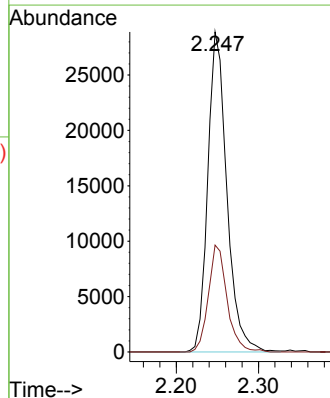
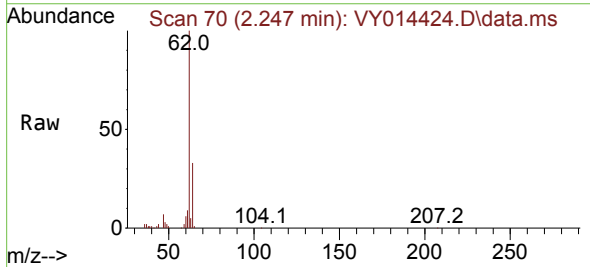
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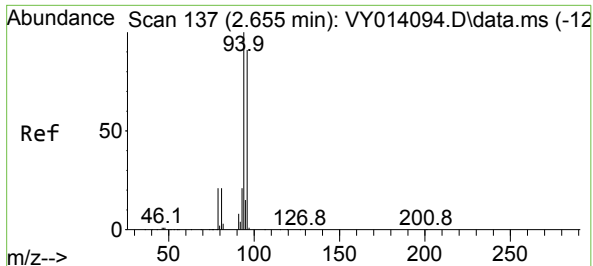
Tgt Ion: 50 Resp: 41170
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2



#4
Vinyl Chloride
Concen: 20.196 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 62 Resp: 46604
Ion Ratio Lower Upper
62 100
64 33.4 24.3 36.5

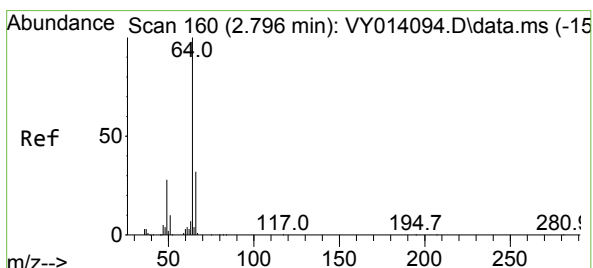
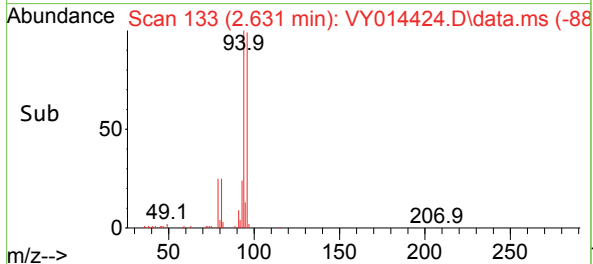
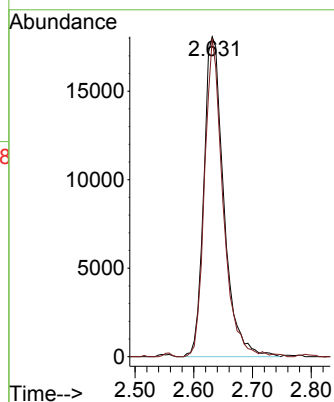
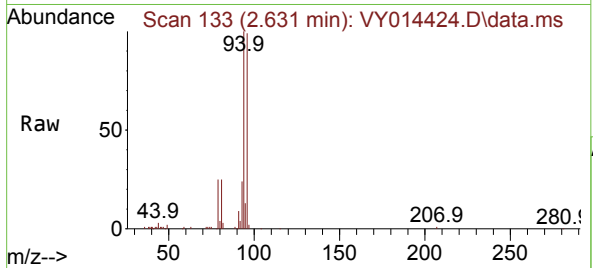




#5
Bromomethane
Concen: 20.996 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014424.D
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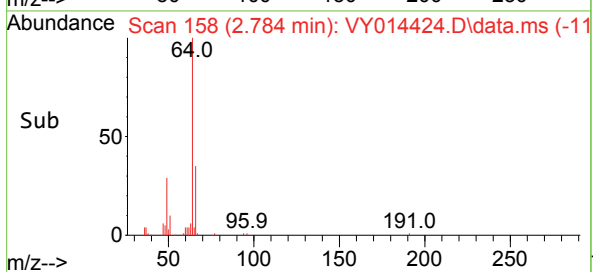
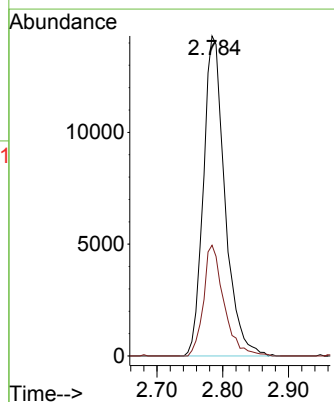
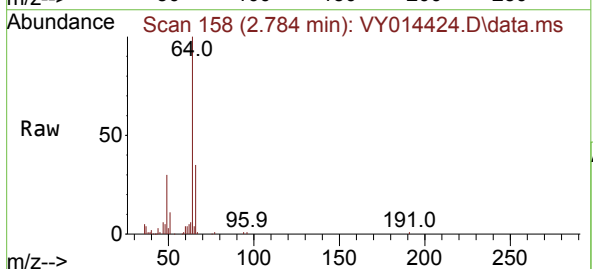
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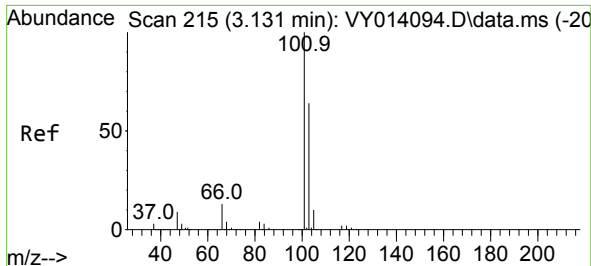
Tgt Ion: 94 Resp: 42569
Ion Ratio Lower Upper
94 100
96 99.3 75.8 113.6



#6
Chloroethane
Concen: 21.296 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014424.D
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Tgt Ion: 64 Resp: 32551
Ion Ratio Lower Upper
64 100
66 34.6 24.4 36.6

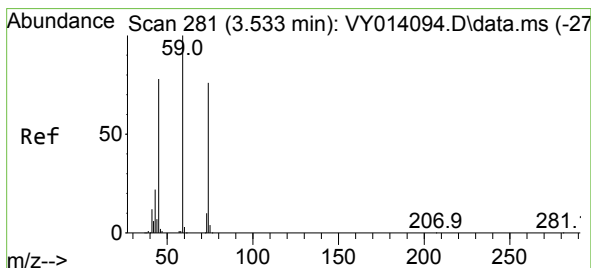
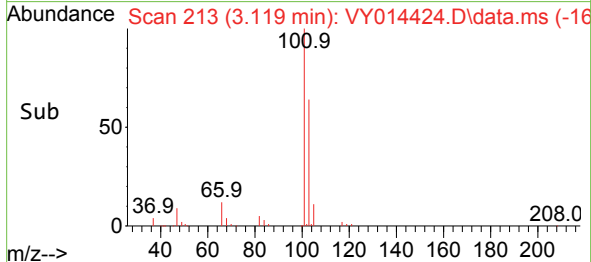
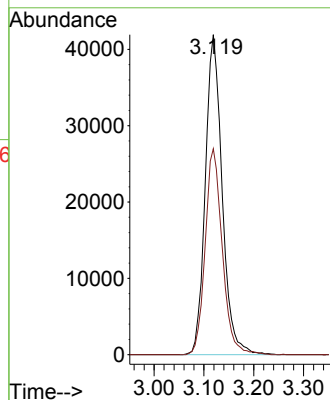
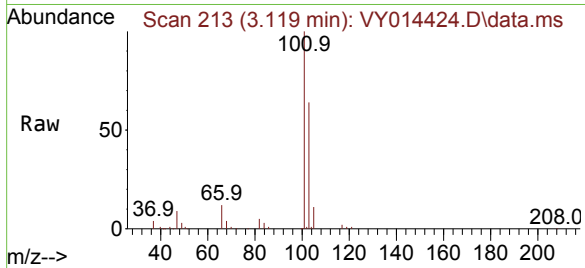




#7
 Trichlorofluoromethane
 Concen: 21.585 ug/l
 RT: 3.119 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VY014424.D
 Acq: 26 Jun 2023 11:21

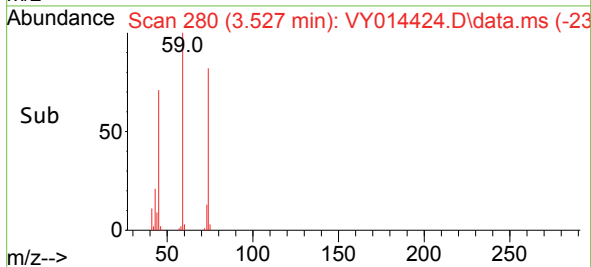
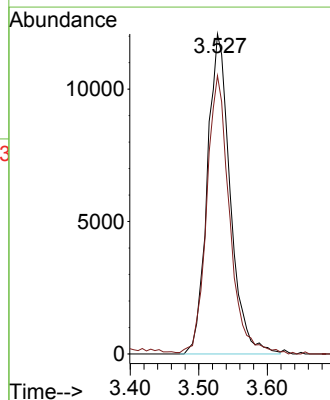
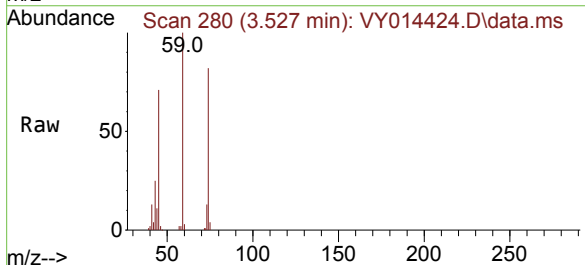
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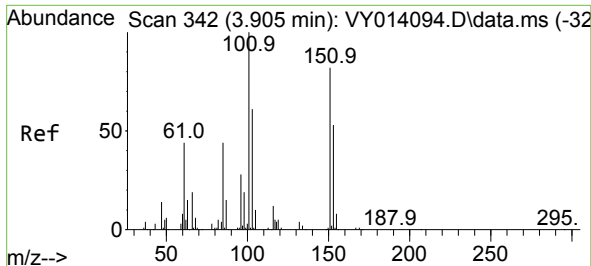
Tgt Ion:101 Resp: 98339
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.222 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 28089
 Ion Ratio Lower Upper
 74 100
 45 86.9 51.5 154.5

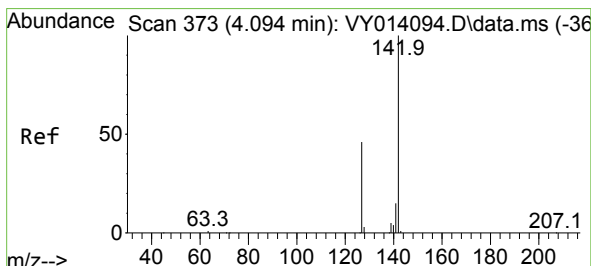
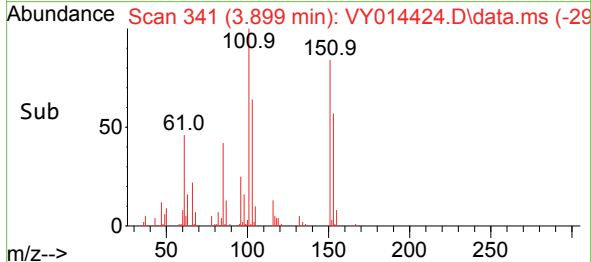
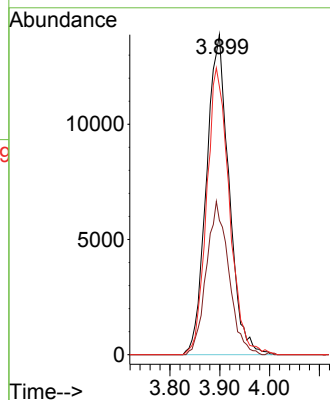
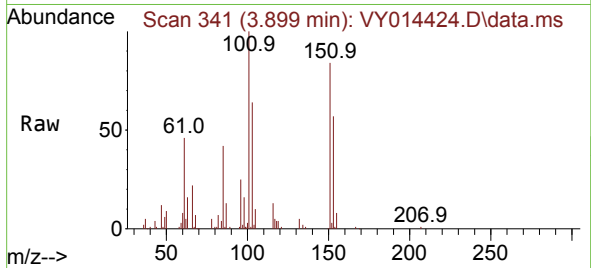




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.307 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

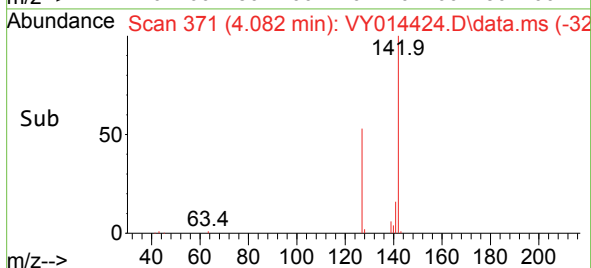
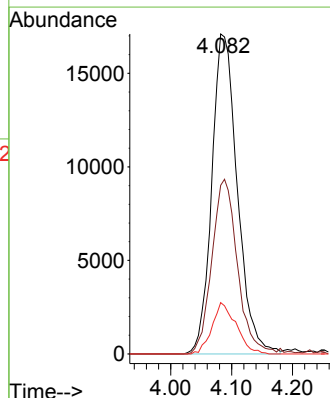
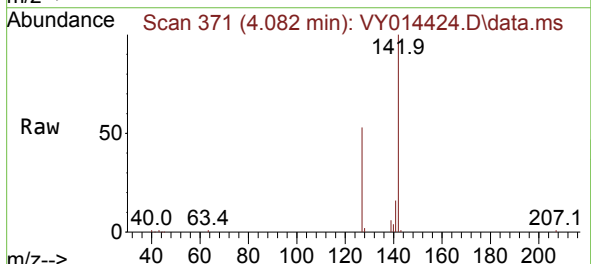
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

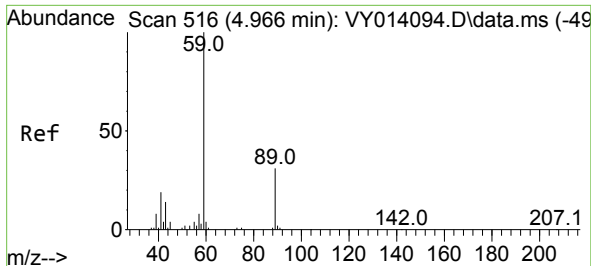
Tgt Ion:101 Resp: 43726
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 90.0 67.0 100.6



#10
Methyl Iodide
Concen: 19.373 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion:142 Resp: 49812
Ion Ratio Lower Upper
142 100
127 54.5 37.6 56.4
141 15.2 11.8 17.8

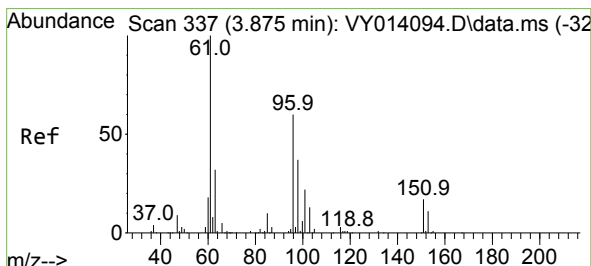
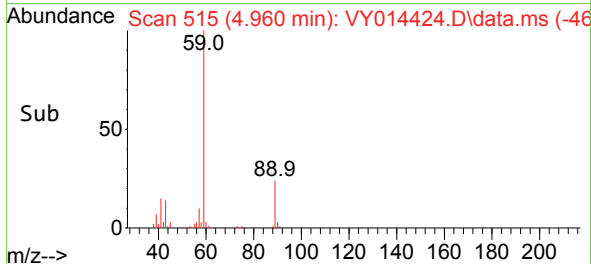
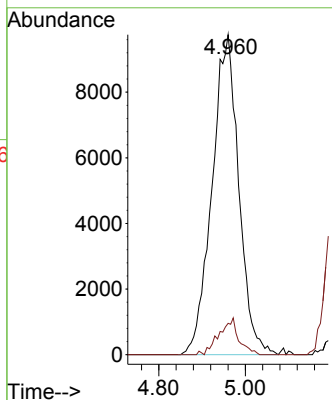
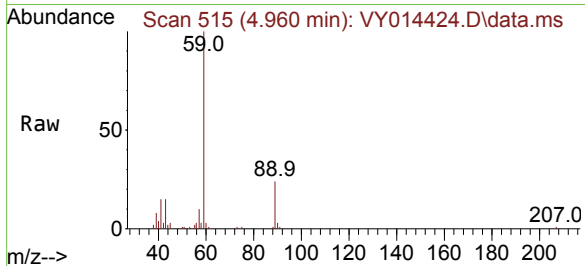




#11
Tert butyl alcohol
Concen: 95.071 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

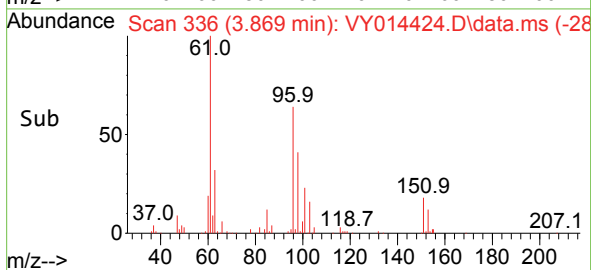
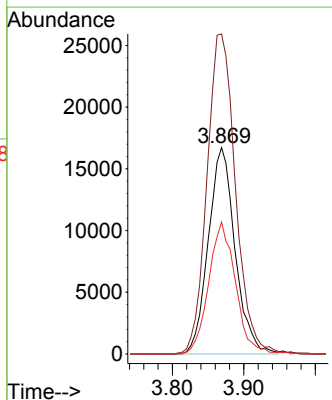
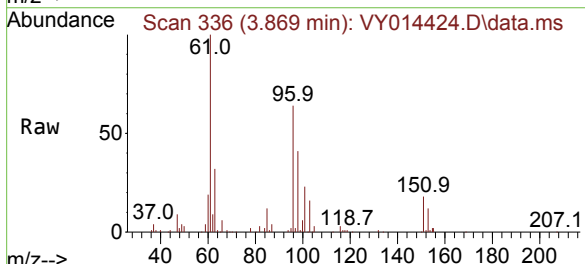
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

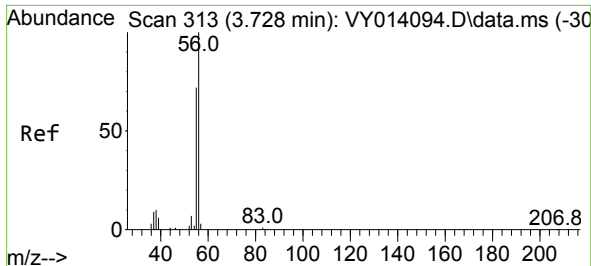
Tgt Ion: 59 Resp: 41870
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.223 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 96 Resp: 43422
Ion Ratio Lower Upper
96 100
61 154.6 136.4 204.6
98 64.0 49.4 74.2

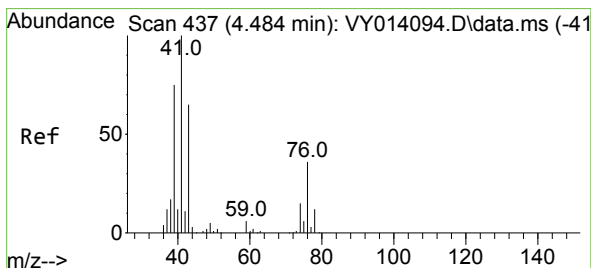
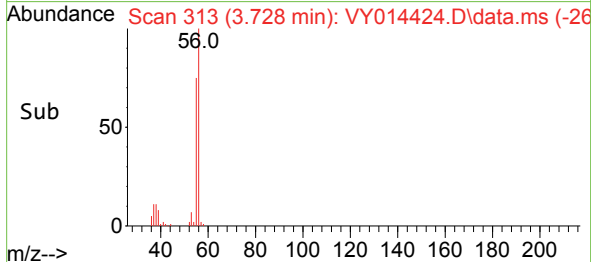
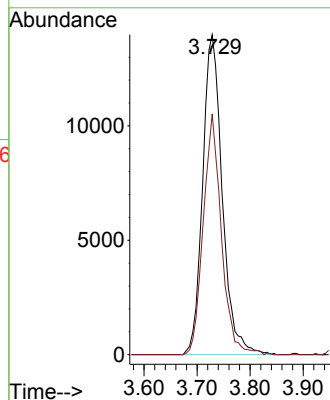
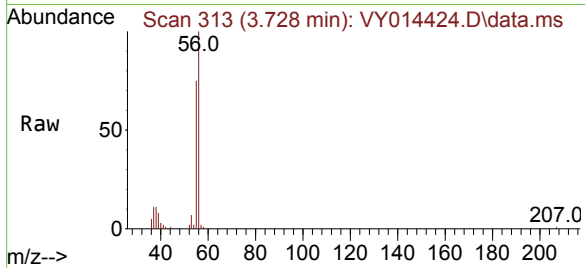




#13
Acrolein
Concen: 95.569 ug/l
RT: 3.728 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

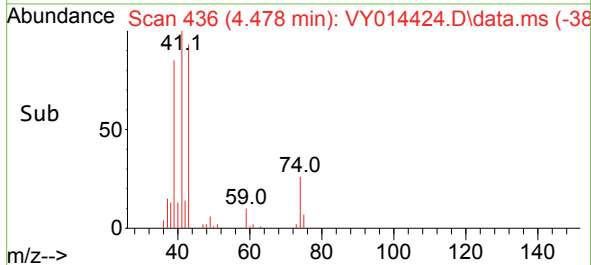
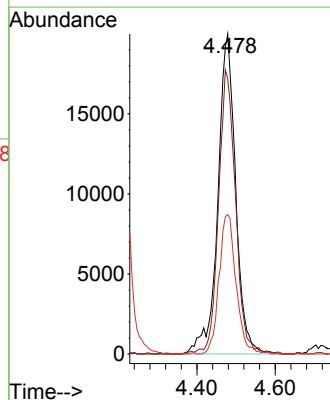
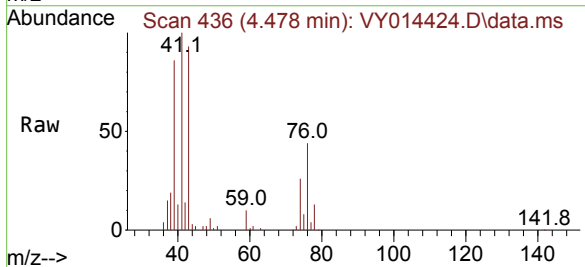
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

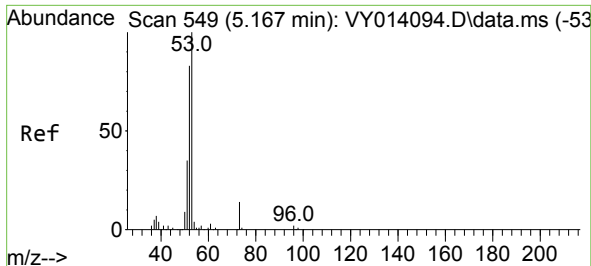
Tgt Ion: 56 Resp: 35907
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.4



#14
Allyl chloride
Concen: 18.429 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 41 Resp: 63197
Ion Ratio Lower Upper
41 100
39 84.7 58.0 87.0
76 41.7 27.4 41.2#

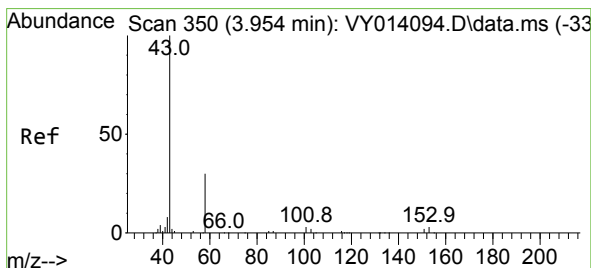
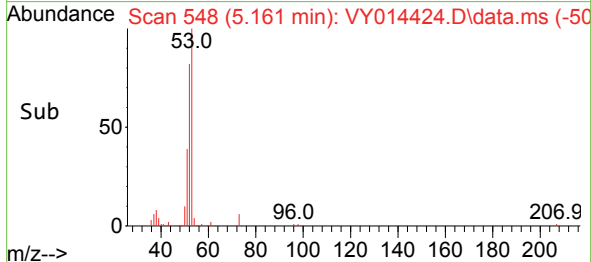
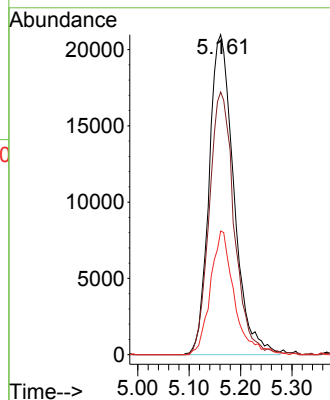
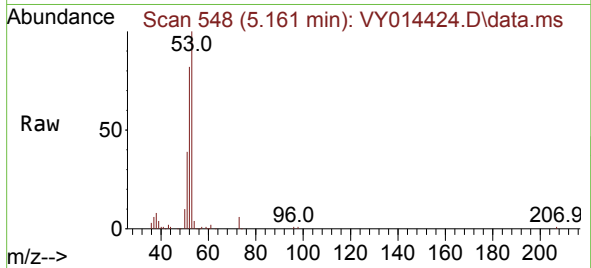




#15
Acrylonitrile
Concen: 90.526 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

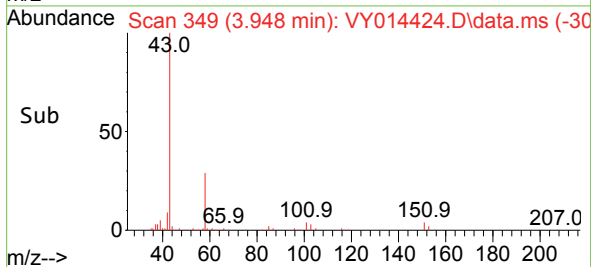
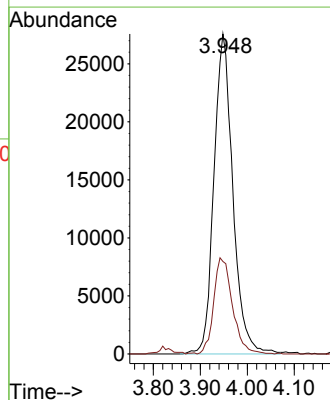
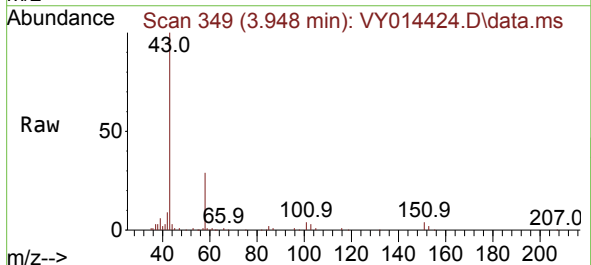
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

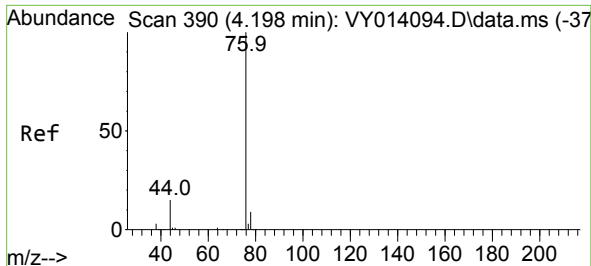
Tgt Ion: 53 Resp: 70312
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 37.3 29.8 44.6



#16
Acetone
Concen: 84.673 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 43 Resp: 77100
Ion Ratio Lower Upper
43 100
58 28.6 22.7 34.1

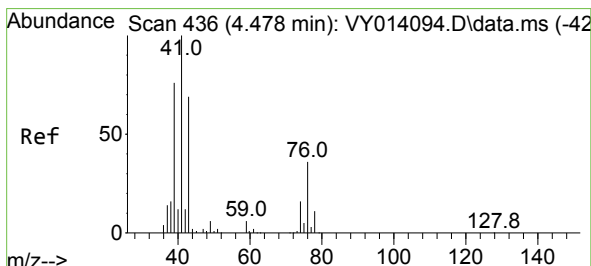
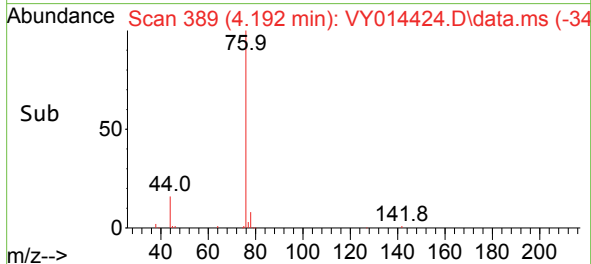
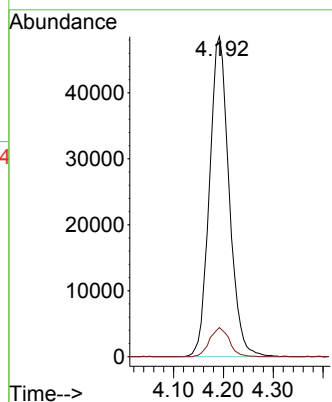
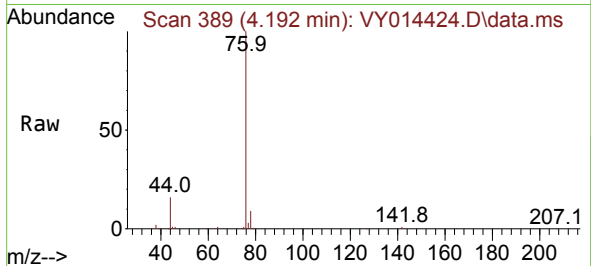




#17
Carbon Disulfide
Concen: 19.975 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

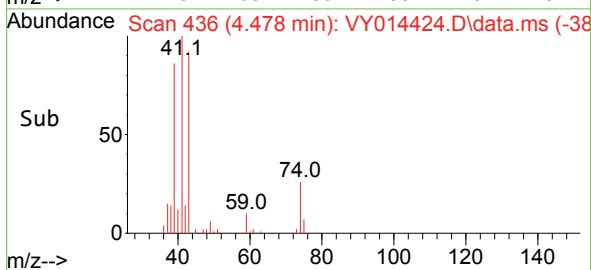
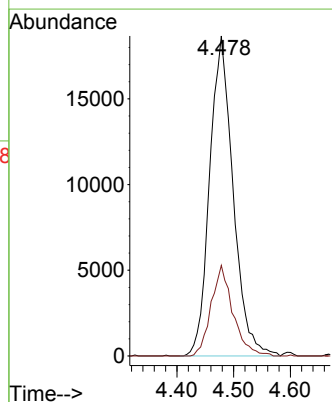
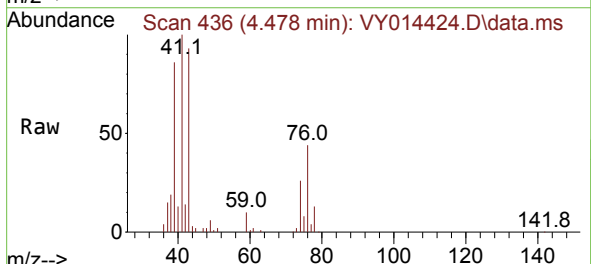
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

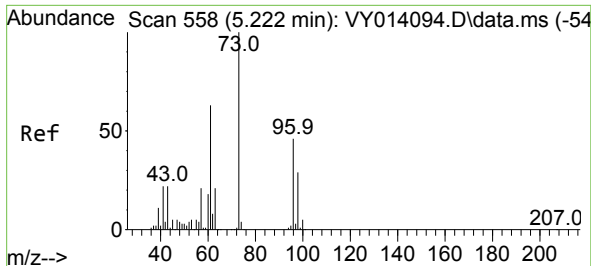
Tgt Ion: 76 Resp: 132725
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 17.158 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 43 Resp: 53711
Ion Ratio Lower Upper
43 100
74 26.3 17.4 26.0#

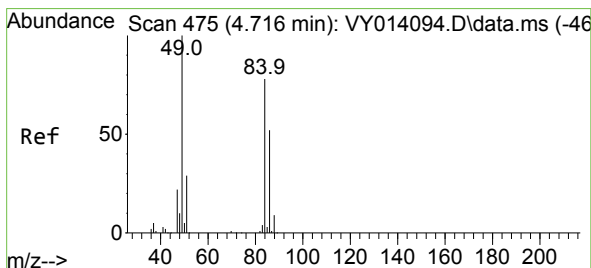
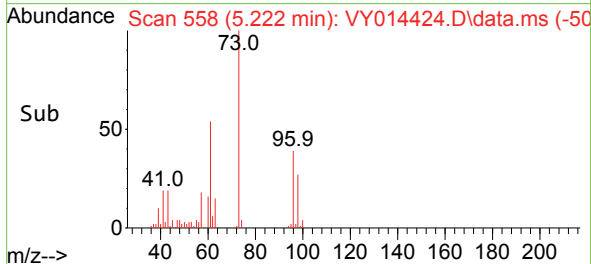
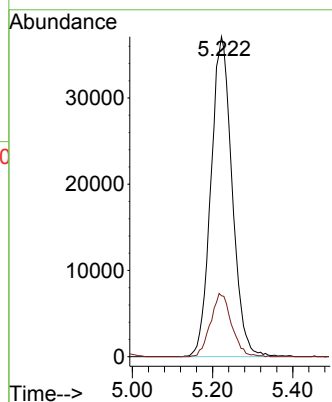
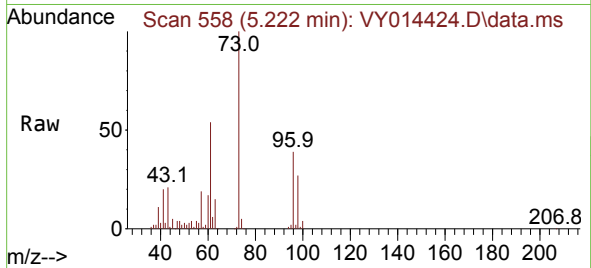




#19
Methyl tert-butyl Ether
Concen: 20.614 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

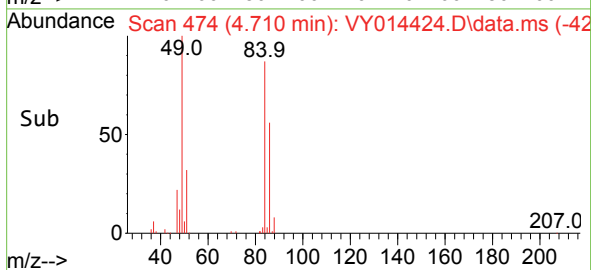
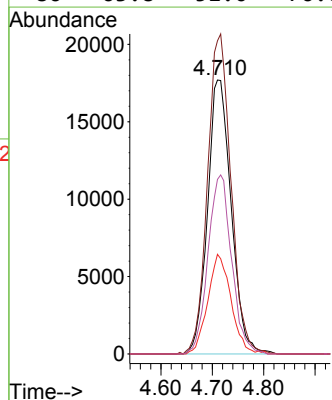
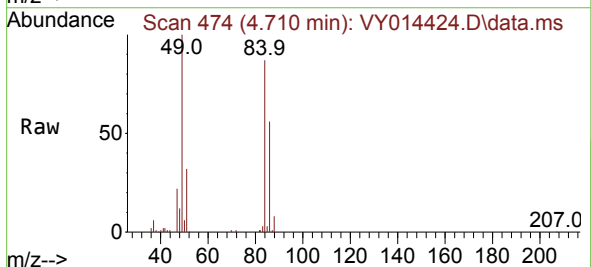
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

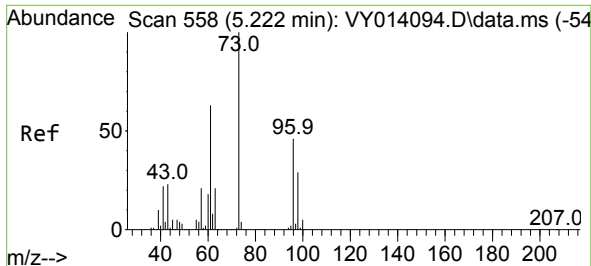
Tgt Ion: 73 Resp: 136139
Ion Ratio Lower Upper
73 100
57 19.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.961 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 84 Resp: 56596
Ion Ratio Lower Upper
84 100
49 114.3 106.9 160.3
51 36.4 33.2 49.8
86 63.8 51.0 76.6

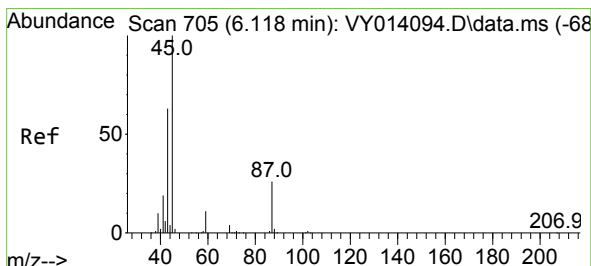
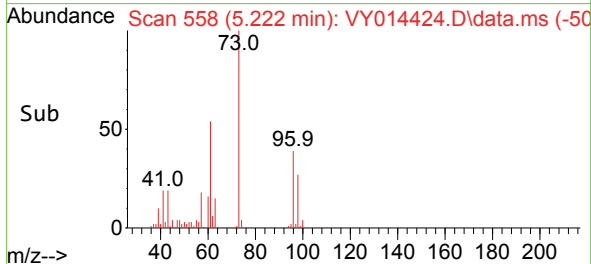
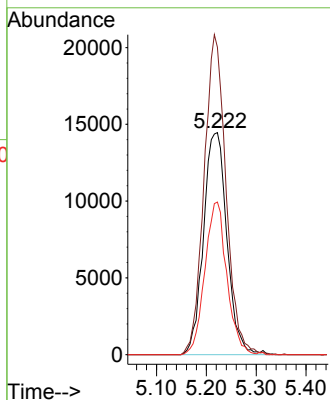
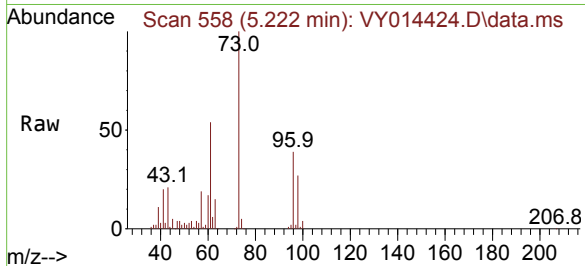




#21
trans-1,2-Dichloroethene
Concen: 20.014 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

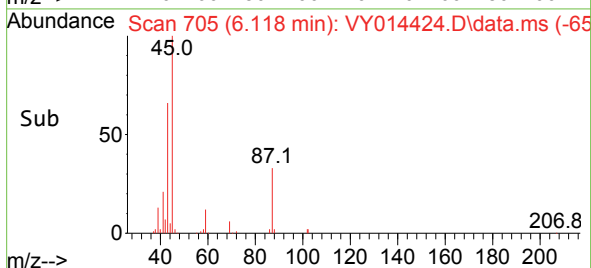
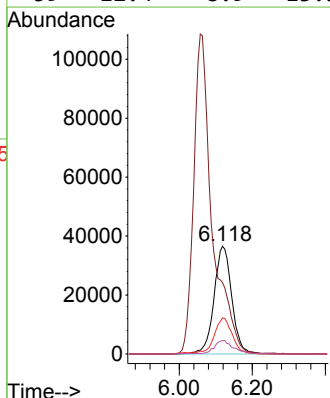
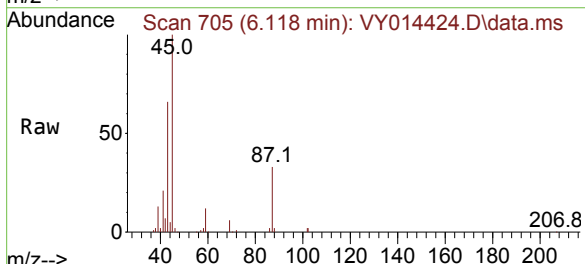
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

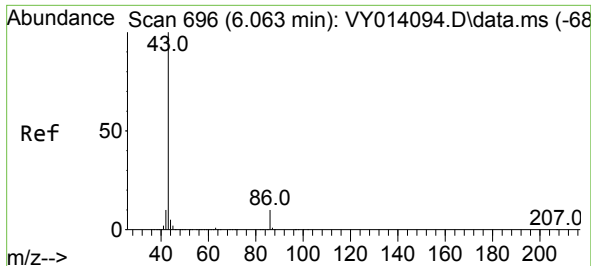
Tgt Ion: 96 Resp: 47251
Ion Ratio Lower Upper
96 100
61 138.5 110.2 165.4
98 68.8 51.8 77.6



#22
Diisopropyl ether
Concen: 18.088 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 45 Resp: 123265
Ion Ratio Lower Upper
45 100
43 66.0 52.2 78.4
87 33.4 21.0 31.6#
59 12.4 8.9 13.3

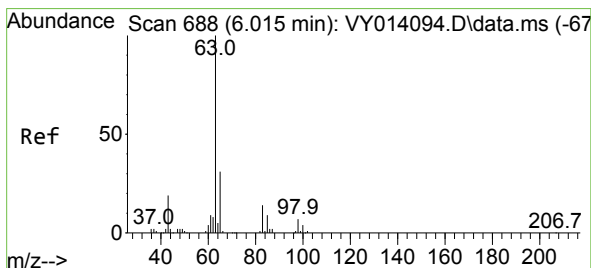
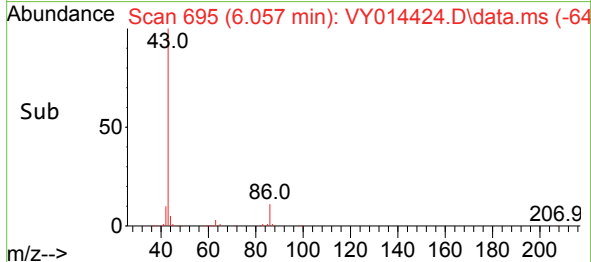
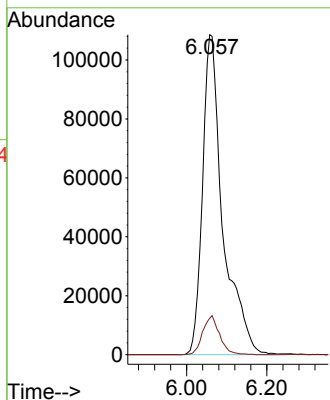
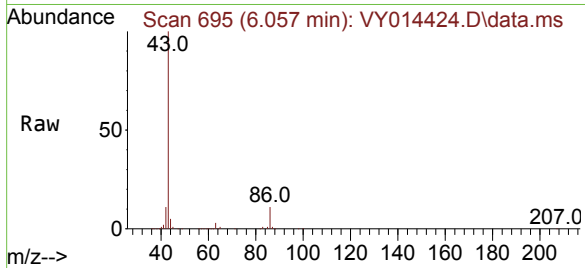




#23
 Vinyl Acetate
 Concen: 109.999 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY014424.D
 Acq: 26 Jun 2023 11:21

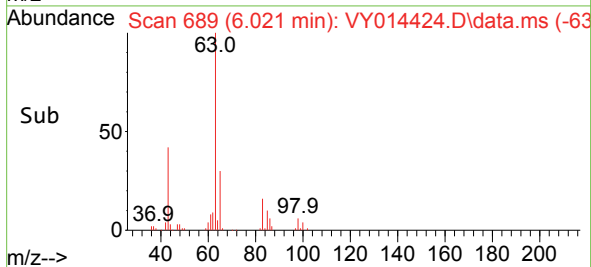
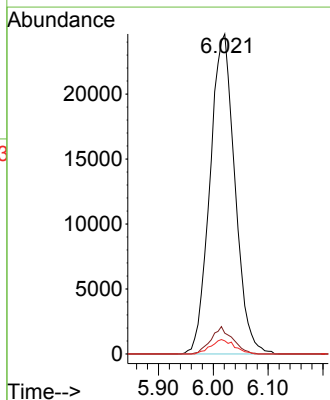
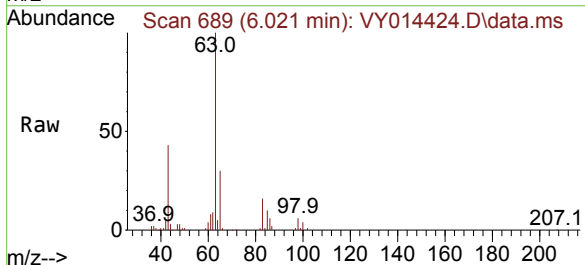
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

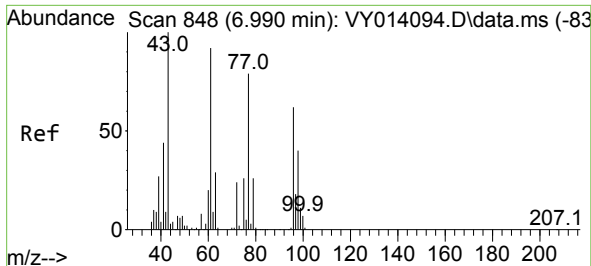
Tgt Ion: 43 Resp: 382731
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.191 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014424.D
 Acq: 26 Jun 2023 11:21

Tgt Ion: 63 Resp: 77660
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.1 1.8 5.5

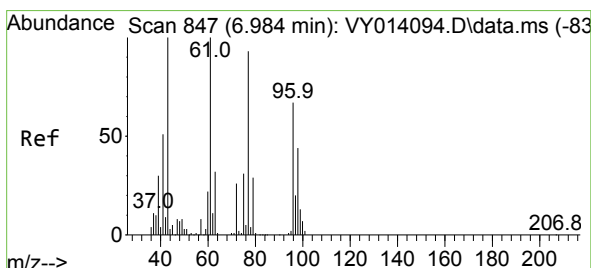
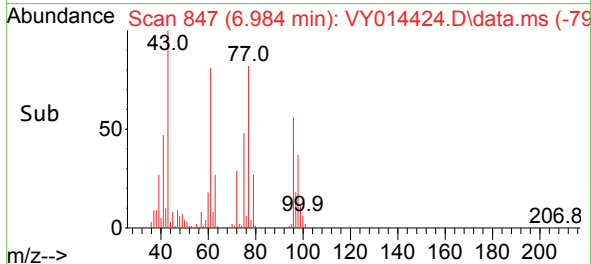
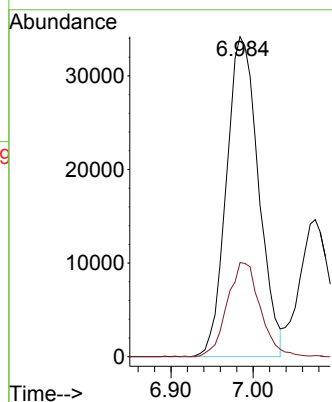
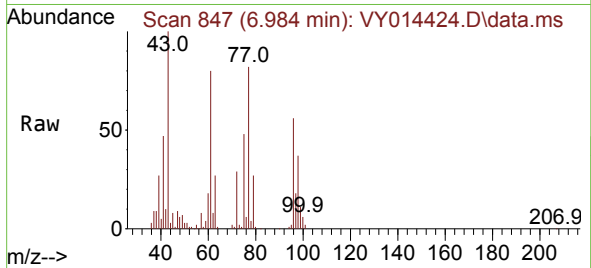




#25
2-Butanone
Concen: 81.897 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

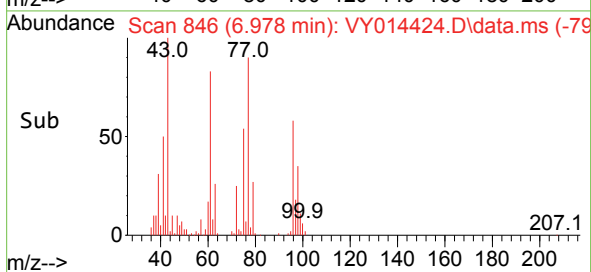
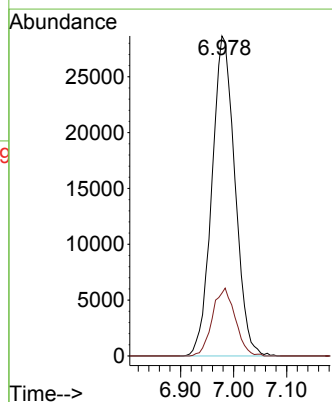
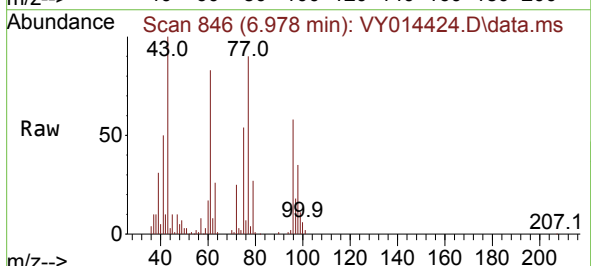
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

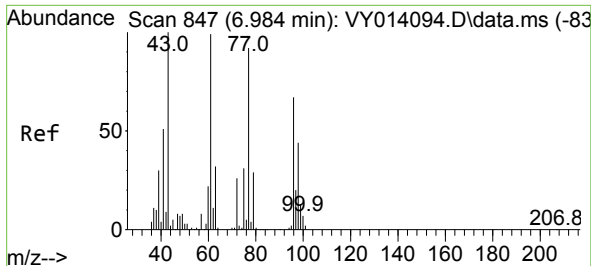
Tgt Ion: 43 Resp: 92883
Ion Ratio Lower Upper
43 100
72 29.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.219 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 77 Resp: 86515
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.611 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

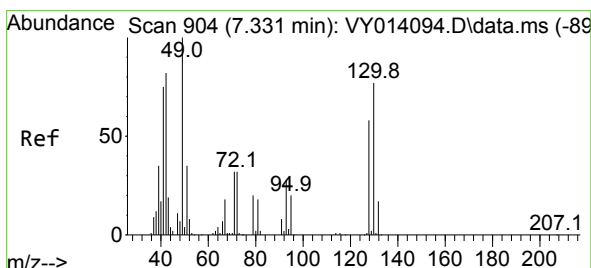
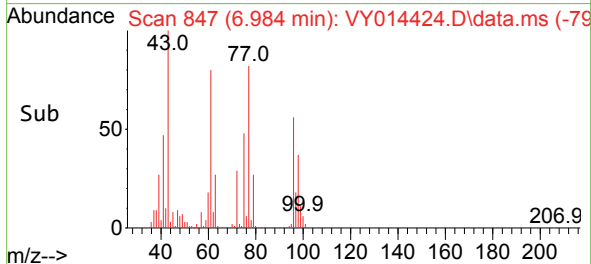
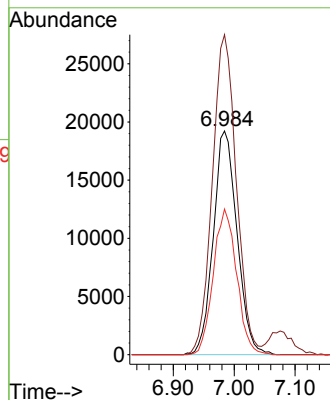
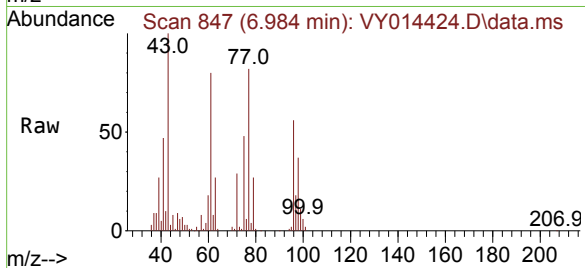
Tgt Ion: 96 Resp: 52119

Ion Ratio Lower Upper

96 100

61 144.6 0.0 301.4

98 64.0 0.0 130.4



#28

Bromochloromethane

Concen: 18.197 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.007 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

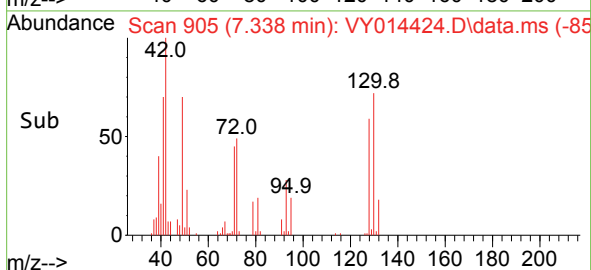
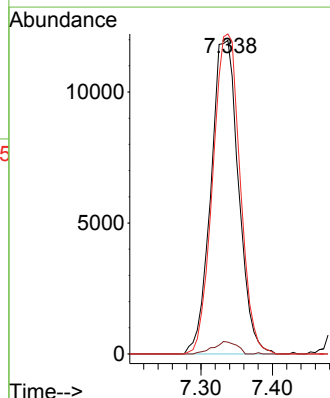
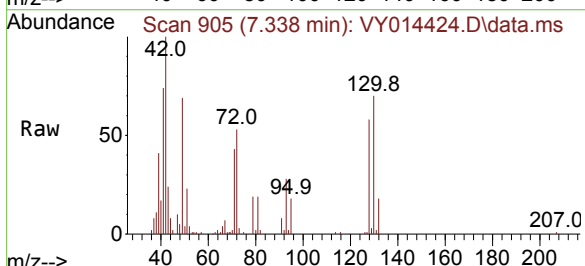
Tgt Ion: 49 Resp: 32115

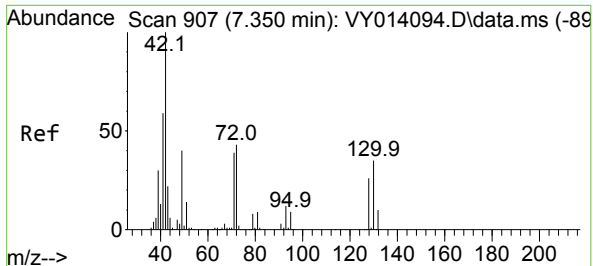
Ion Ratio Lower Upper

49 100

129 3.4 0.0 4.6

130 100.9 60.7 91.1#





#29

Tetrahydrofuran

Concen: 85.174 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

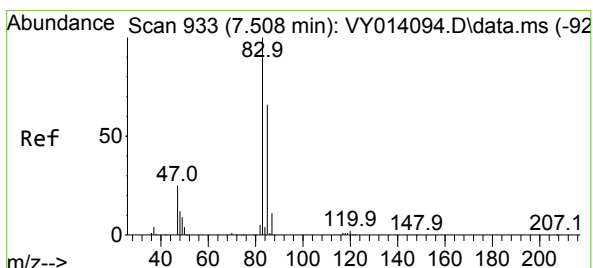
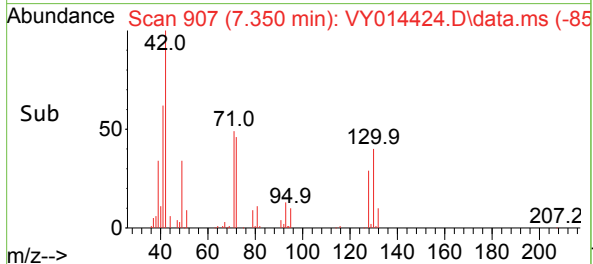
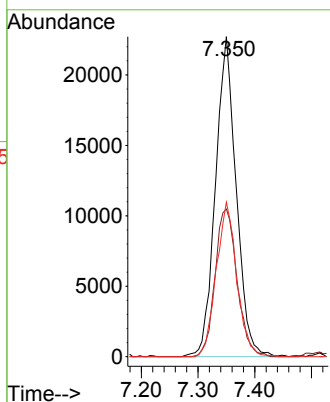
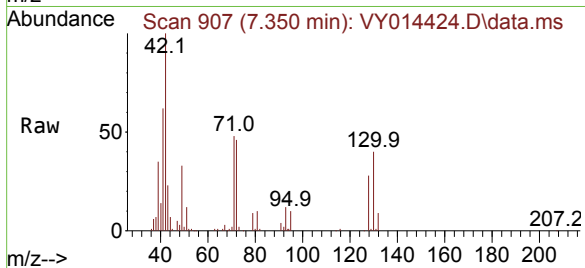
Tgt Ion: 42 Resp: 57600

Ion Ratio Lower Upper

42 100

72 49.0 32.8 49.2

71 47.8 31.0 46.4#



#30

Chloroform

Concen: 20.021 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY014424.D

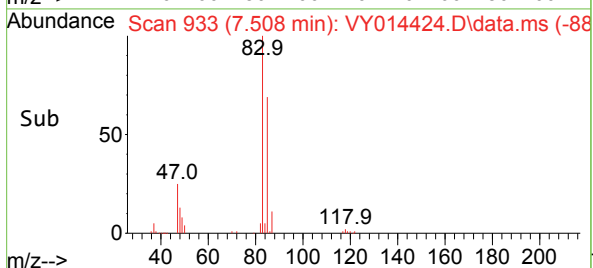
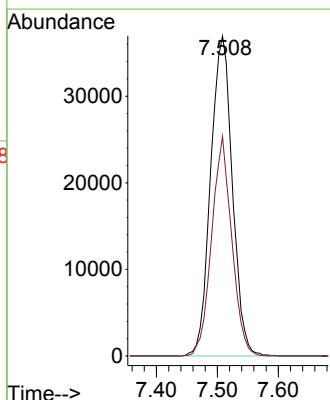
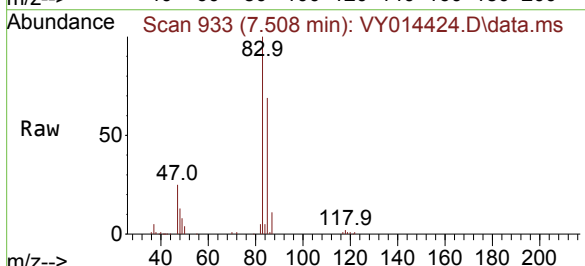
Acq: 26 Jun 2023 11:21

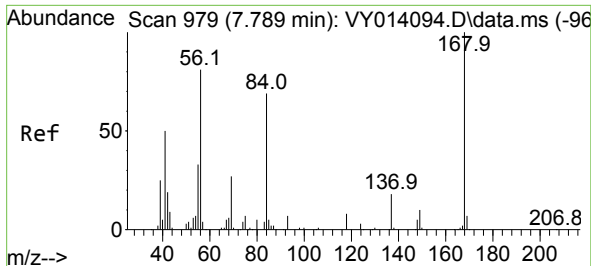
Tgt Ion: 83 Resp: 91395

Ion Ratio Lower Upper

83 100

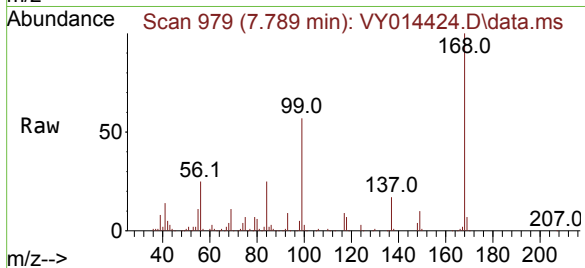
85 68.7 49.7 74.5



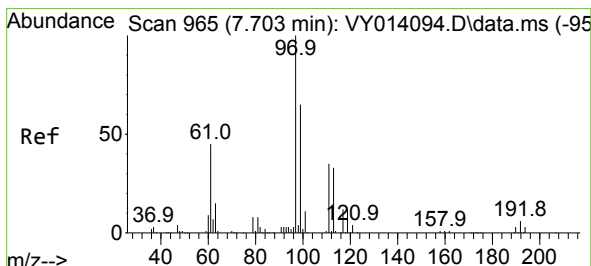
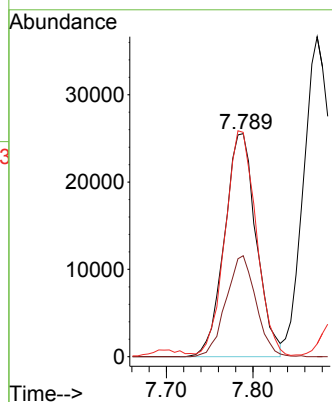
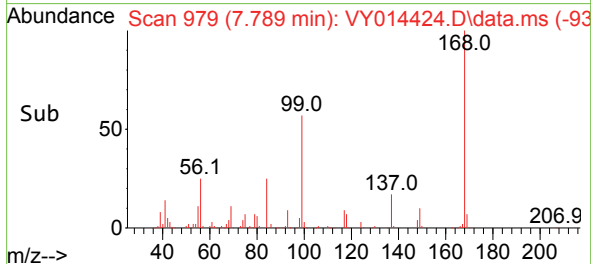


#31
Cyclohexane
Concen: 18.221 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

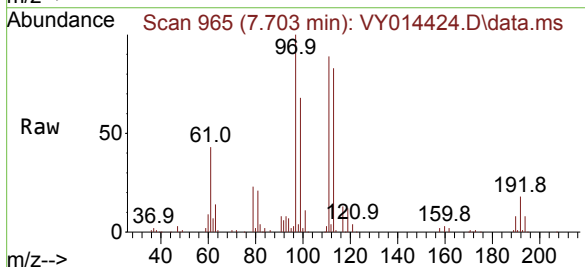
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01



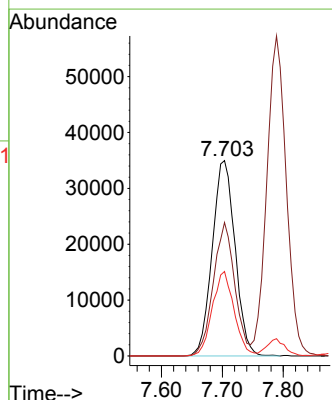
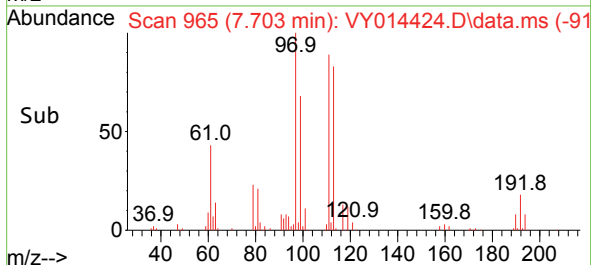
Tgt Ion: 56 Resp: 65126
Ion Ratio Lower Upper
56 100
69 45.3 27.8 41.6#
84 98.0 66.4 99.6

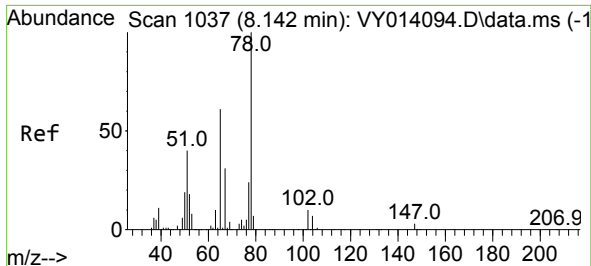


#32
1,1,1-Trichloroethane
Concen: 20.942 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21



Tgt Ion: 97 Resp: 90995
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 41.5 35.1 52.7

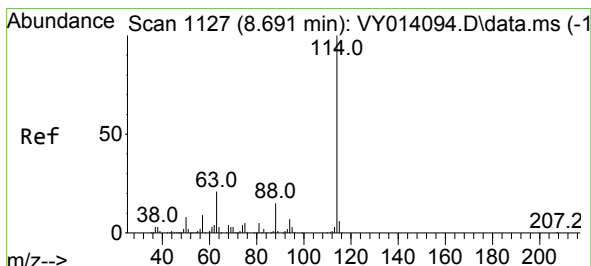
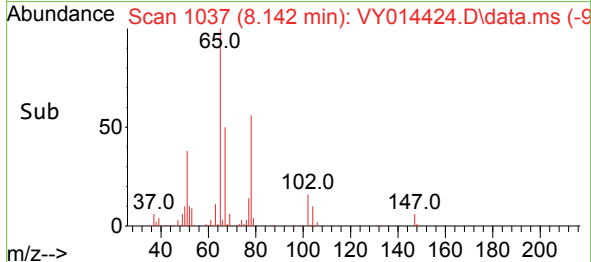
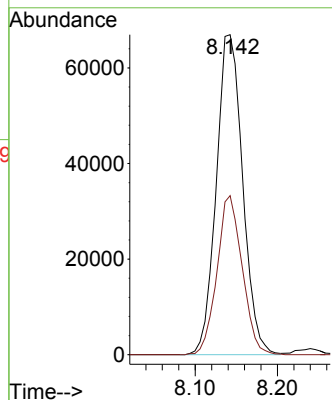
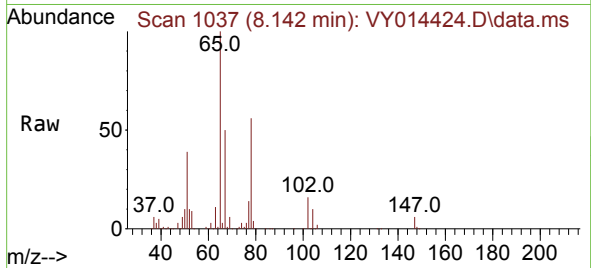




#33
1,2-Dichloroethane-d4
Concen: 51.649 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

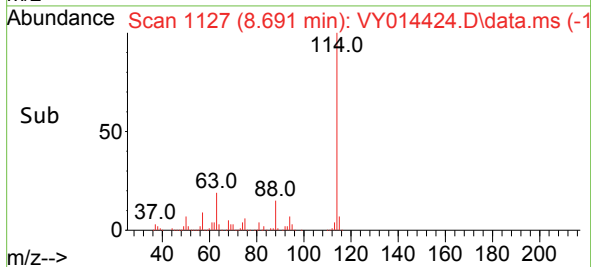
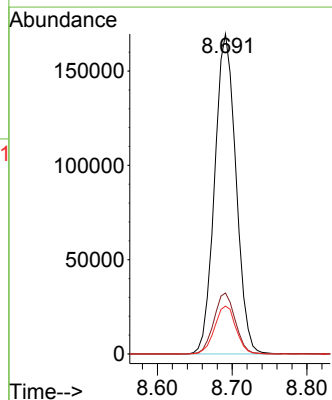
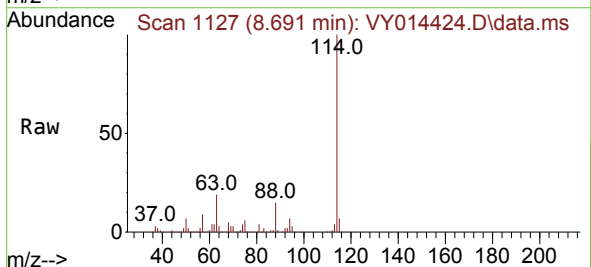
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

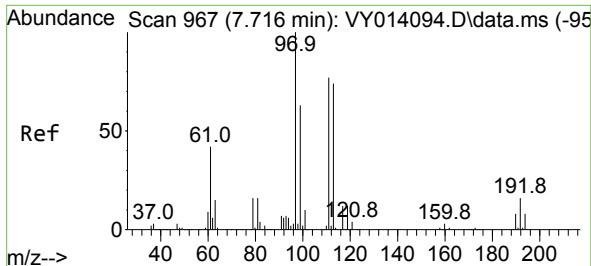
Tgt Ion: 65 Resp: 149461
Ion Ratio Lower Upper
65 100
67 47.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 114 Resp: 336392
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.4
88 14.9 0.0 30.6

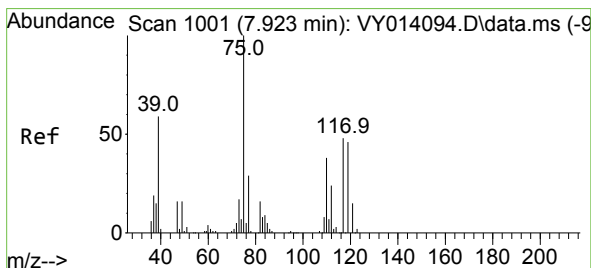
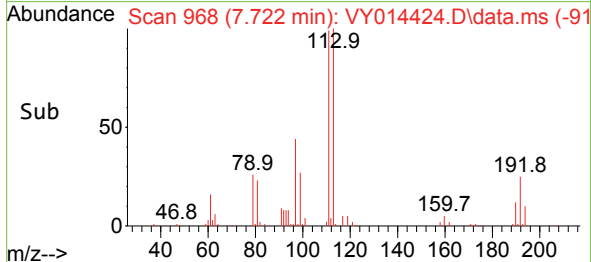
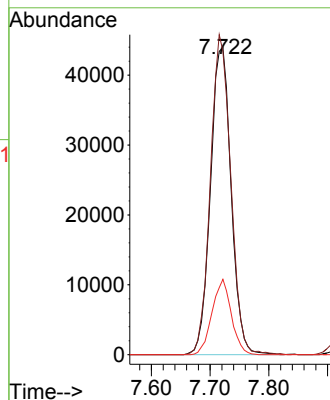
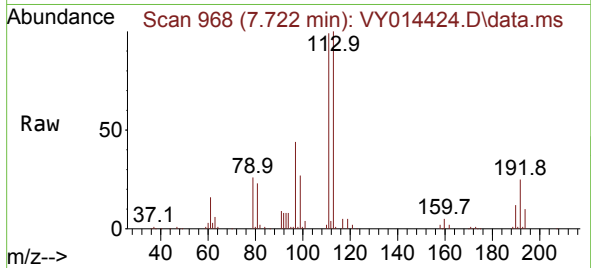




#35
Dibromofluoromethane
Concen: 51.675 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

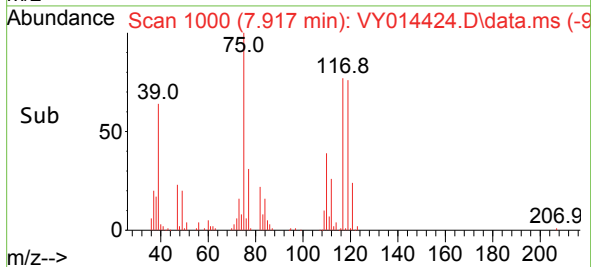
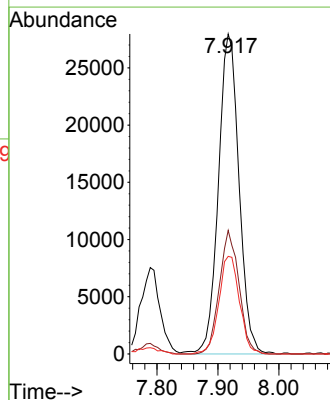
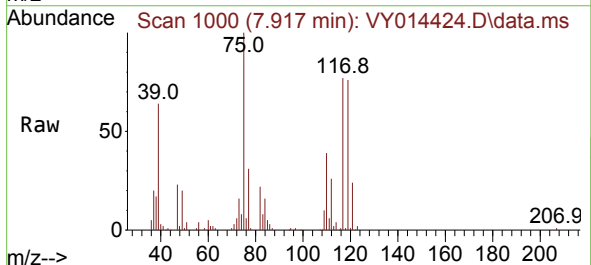
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

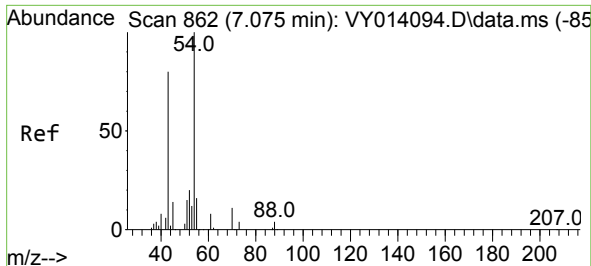
Tgt Ion:113 Resp: 107397
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 22.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.493 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 75 Resp: 65632
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 30.6 24.4 36.6

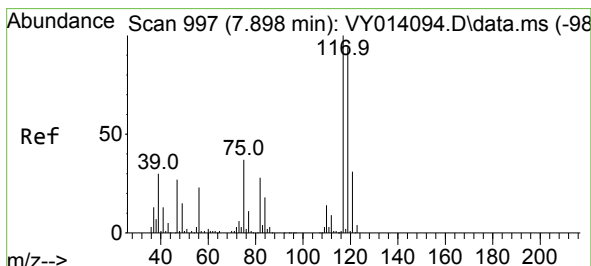
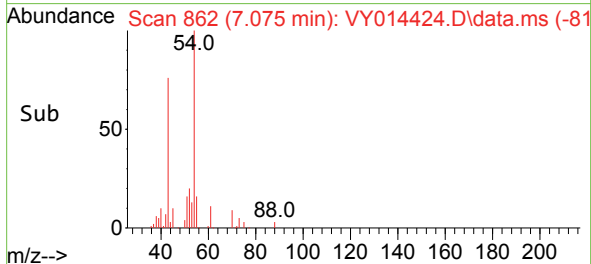
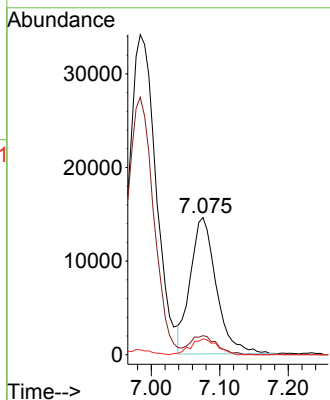
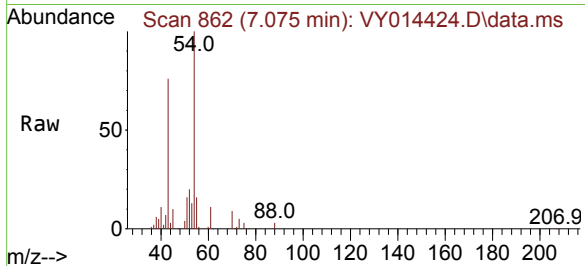




#37
Ethyl Acetate
Concen: 17.382 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

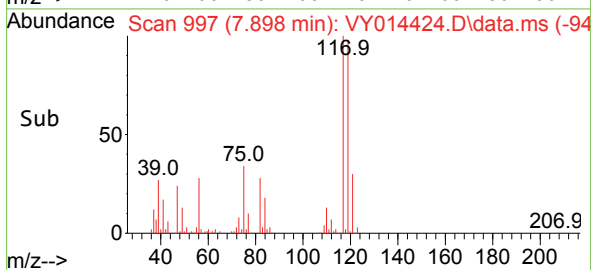
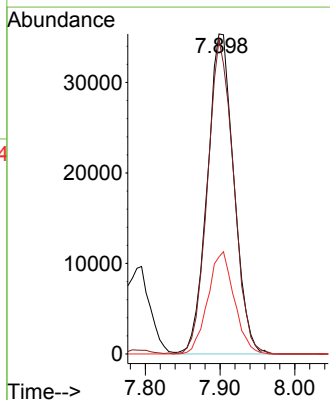
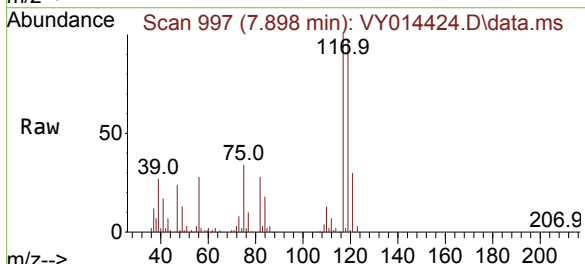
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

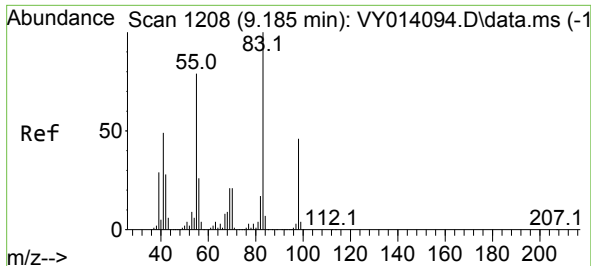
Tgt Ion: 43 Resp: 38366
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.665 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 117 Resp: 87315
Ion Ratio Lower Upper
117 100
119 98.2 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 20.601 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

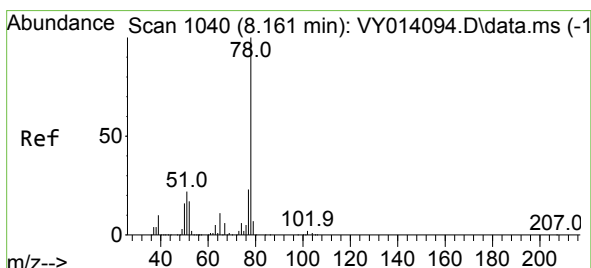
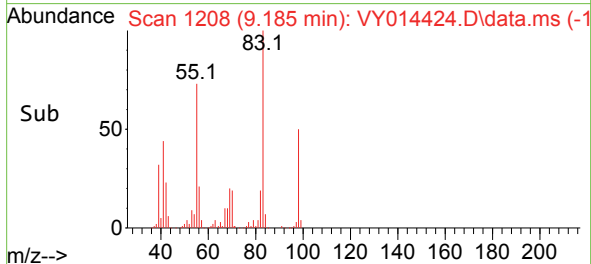
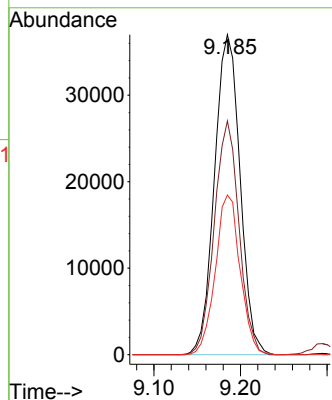
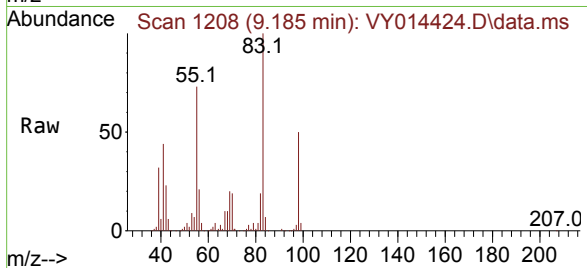
Tgt Ion: 83 Resp: 75909

Ion Ratio Lower Upper

83 100

55 73.1 63.0 94.4

98 49.9 37.4 56.2



#40

Benzene

Concen: 20.584 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014424.D

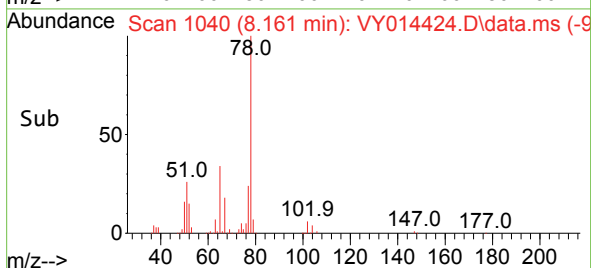
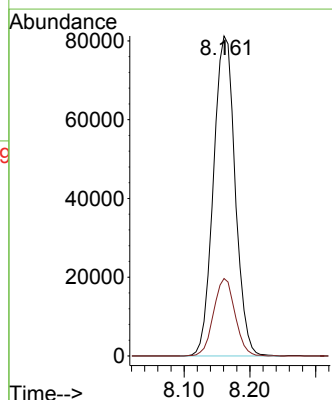
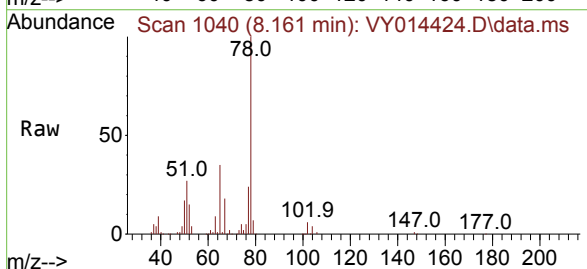
Acq: 26 Jun 2023 11:21

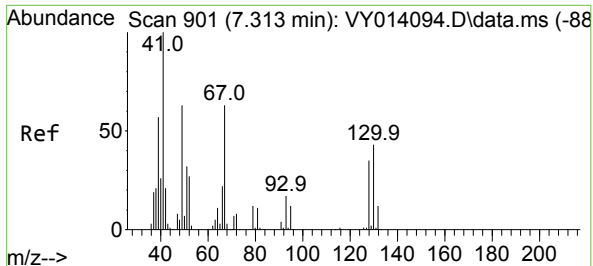
Tgt Ion: 78 Resp: 186712

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

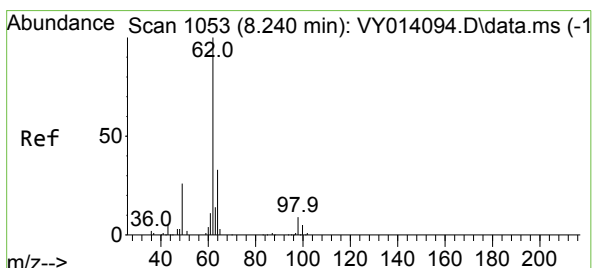
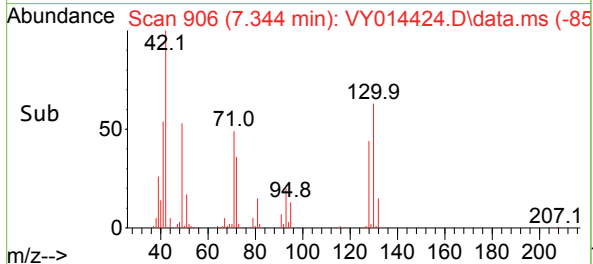
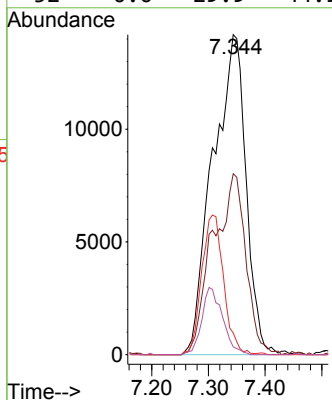
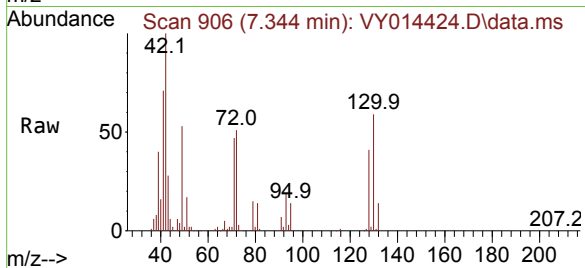




#41
Methacrylonitrile
Concen: 52.541 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

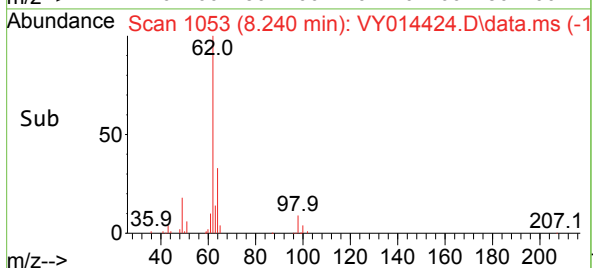
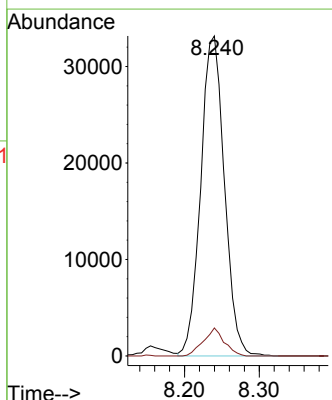
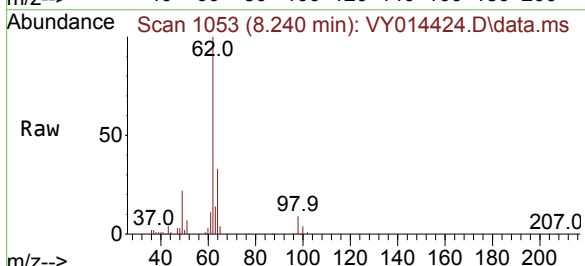
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

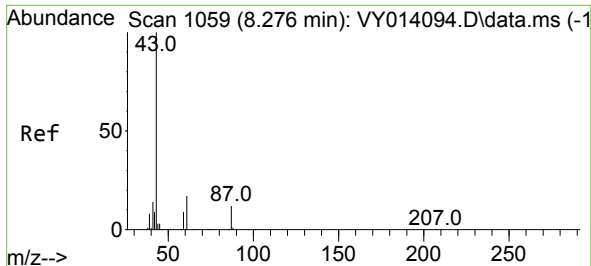
Tgt Ion: 41 Resp: 57471
Ion Ratio Lower Upper
41 100
39 33.1 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 21.219 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 62 Resp: 72976
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.8

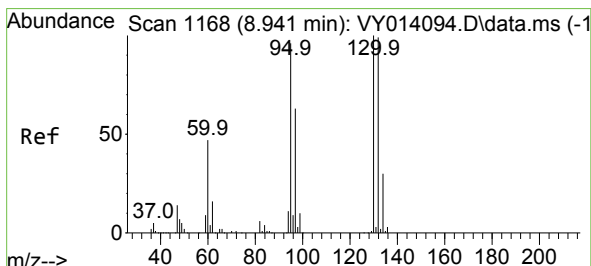
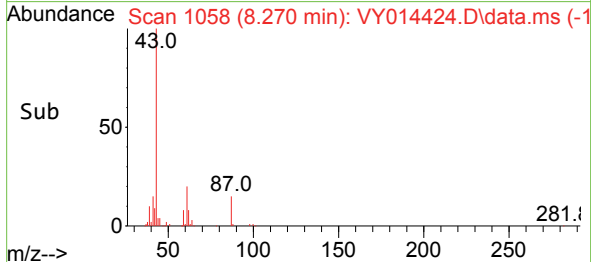
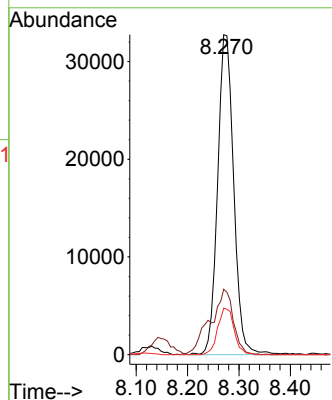
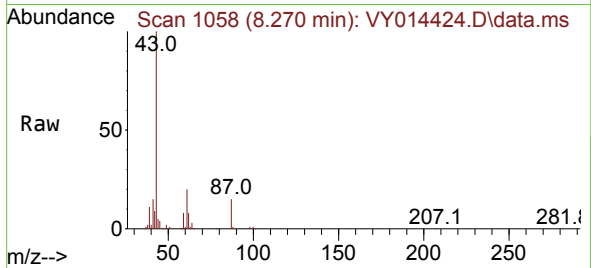




#43
Isopropyl Acetate
Concen: 18.274 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

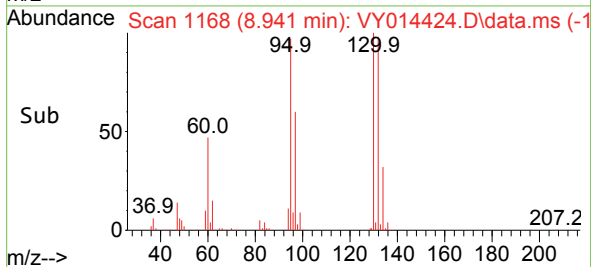
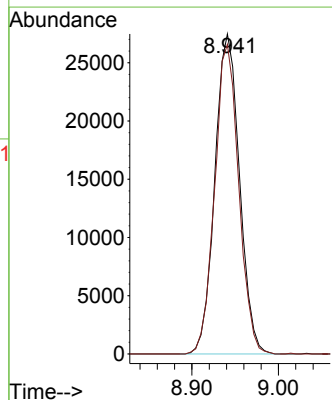
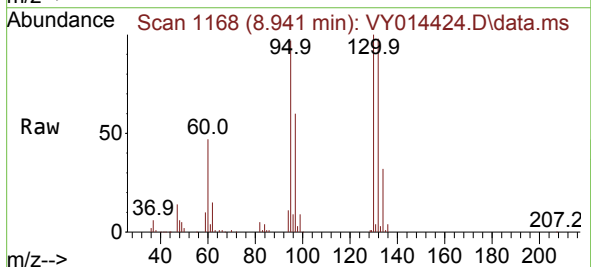
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

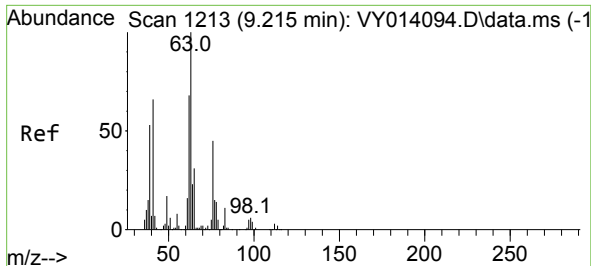
Tgt Ion: 43 Resp: 71220
Ion Ratio Lower Upper
43 100
61 29.2 21.1 31.7
87 14.8 9.8 14.8#



#44
Trichloroethene
Concen: 20.839 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion:130 Resp: 54272
Ion Ratio Lower Upper
130 100
95 96.7 0.0 196.0

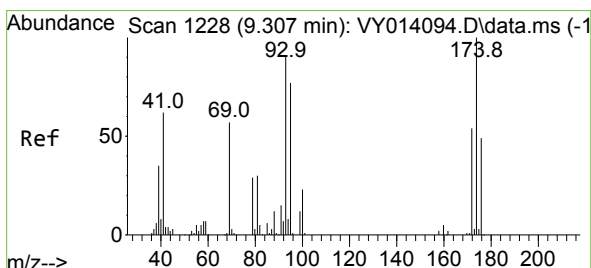
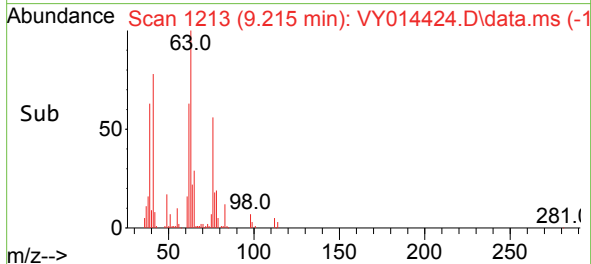
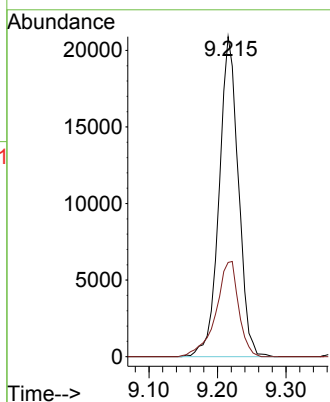
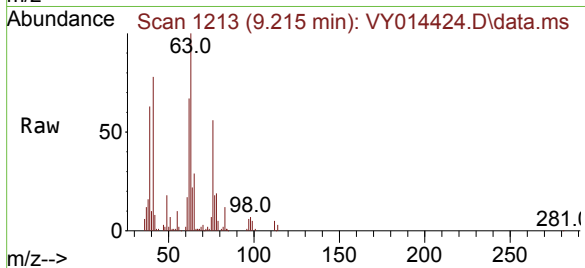




#45
1,2-Dichloropropane
Concen: 19.020 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

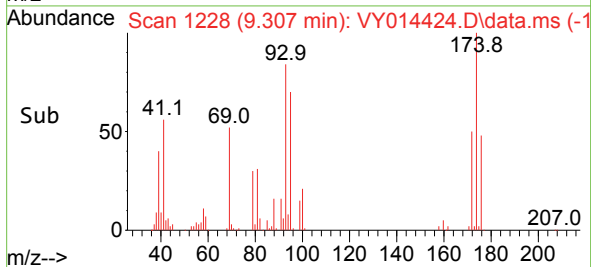
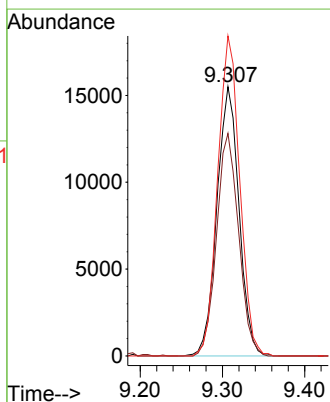
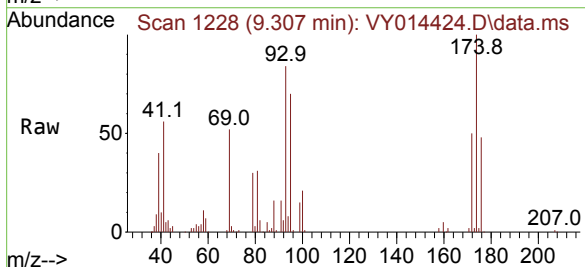
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

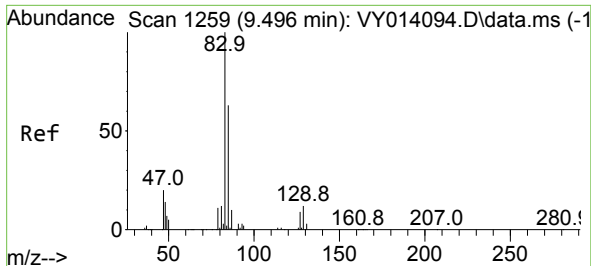
Tgt Ion: 63 Resp: 40679
Ion Ratio Lower Upper
63 100
65 29.5 23.8 35.6



#46
Dibromomethane
Concen: 19.818 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 93 Resp: 28966
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 118.5 84.8 127.2

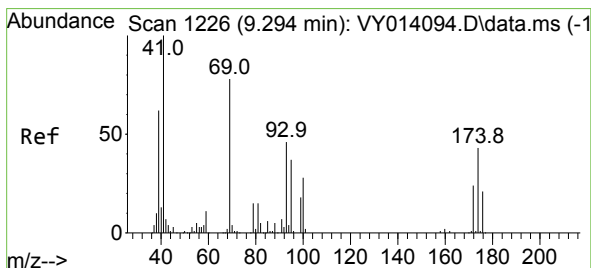
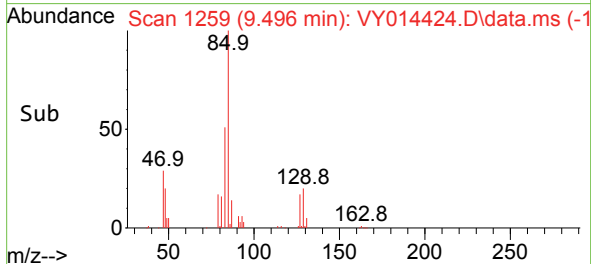
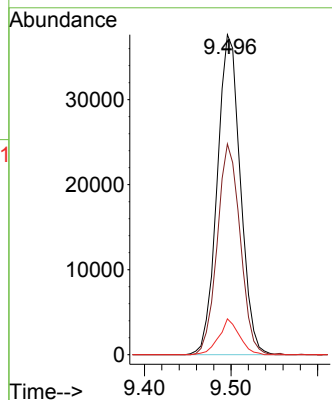
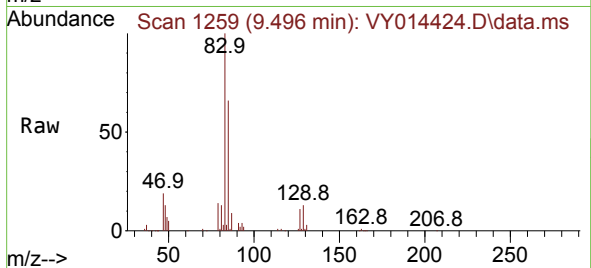




#47
Bromodichloromethane
Concen: 20.530 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

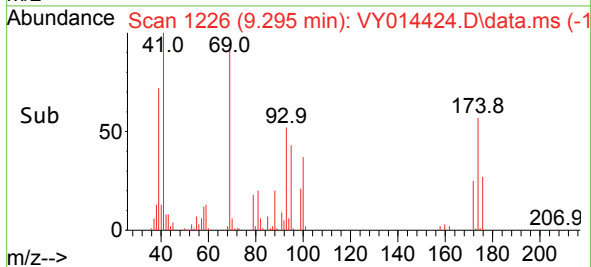
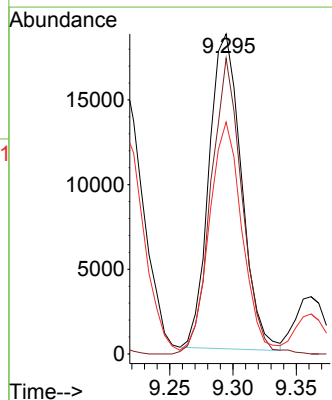
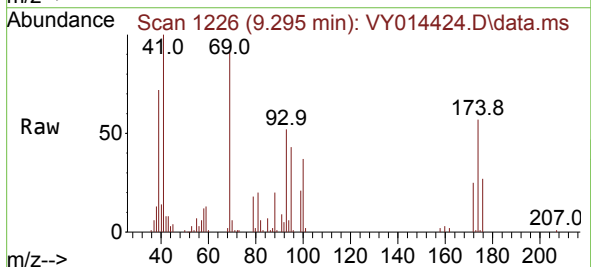
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

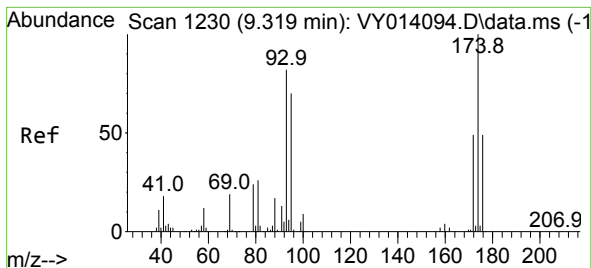
Tgt Ion: 83 Resp: 69937
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 11.2 7.1 10.7#



#48
Methyl methacrylate
Concen: 18.336 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 41 Resp: 33191
Ion Ratio Lower Upper
41 100
69 89.5 64.5 96.7
39 72.6 50.8 76.2





#49

1,4-Dioxane

Concen: 385.021 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.024 min

Lab File: VY014424.D

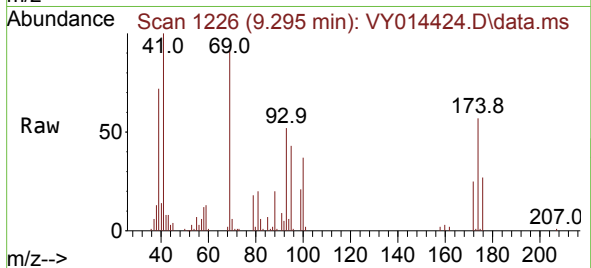
Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



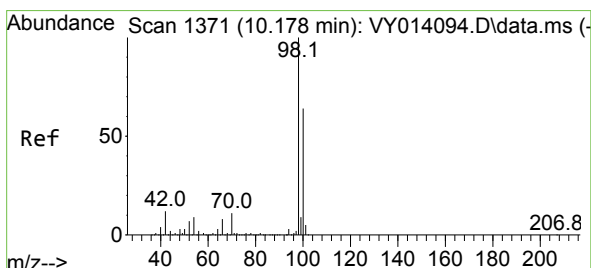
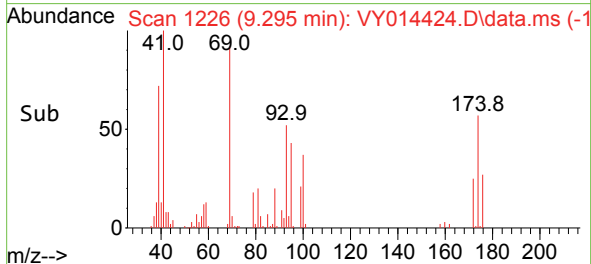
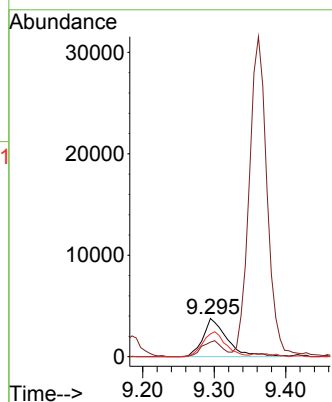
Tgt Ion: 88 Resp: 8799

Ion Ratio Lower Upper

88 100

43 36.8 0.0 0.0#

58 61.4 30.9 46.3#



#50

Toluene-d8

Concen: 52.063 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY014424.D

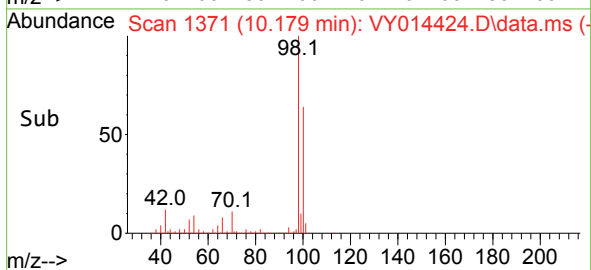
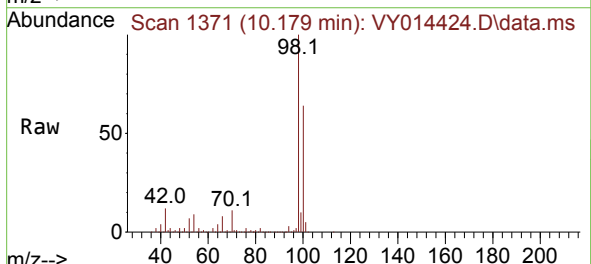
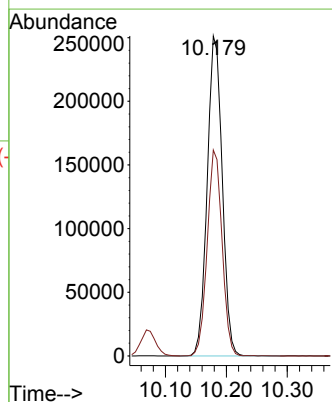
Acq: 26 Jun 2023 11:21

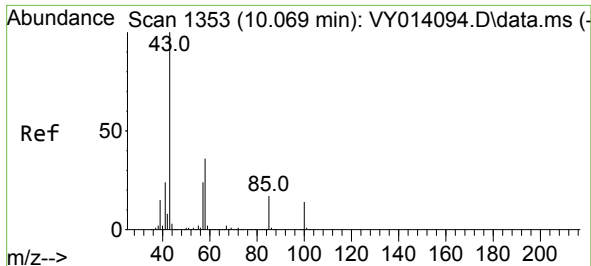
Tgt Ion: 98 Resp: 430118

Ion Ratio Lower Upper

98 100

100 63.7 50.1 75.1

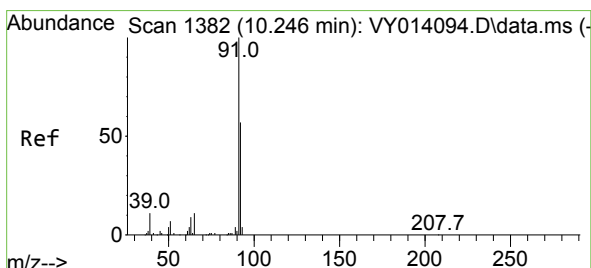
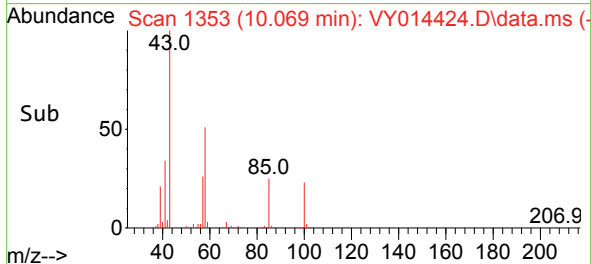
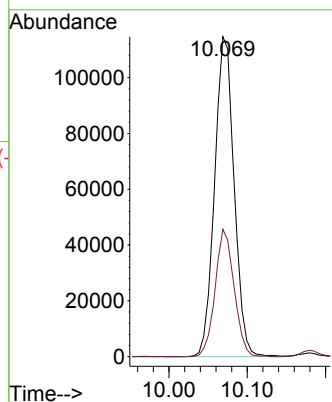
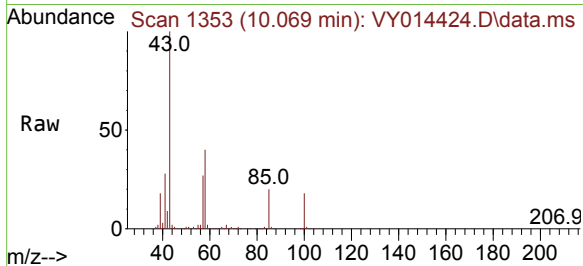




#51
4-Methyl-2-Pentanone
Concen: 90.380 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

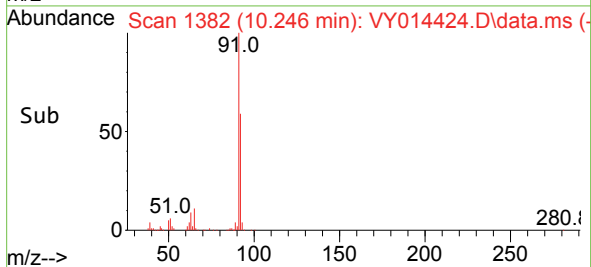
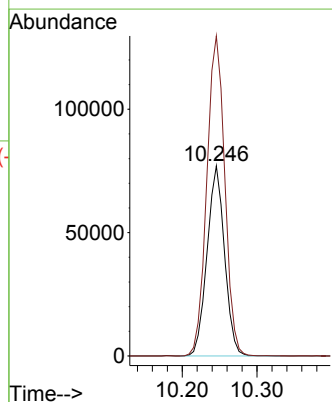
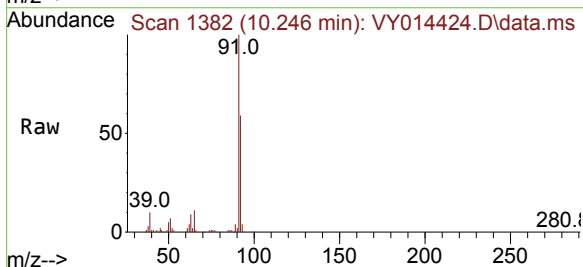
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

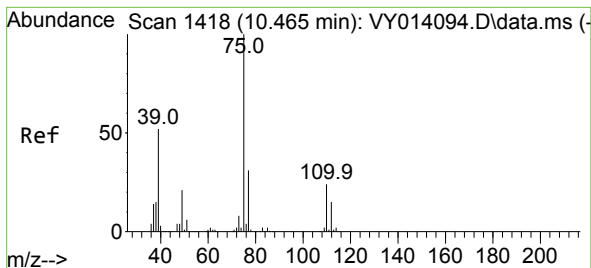
Tgt Ion: 43 Resp: 198801
Ion Ratio Lower Upper
43 100
58 38.7 29.0 43.6



#52
Toluene
Concen: 21.467 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 92 Resp: 125293
Ion Ratio Lower Upper
92 100
91 173.1 143.8 215.6

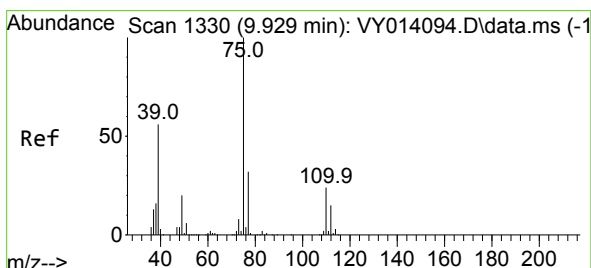
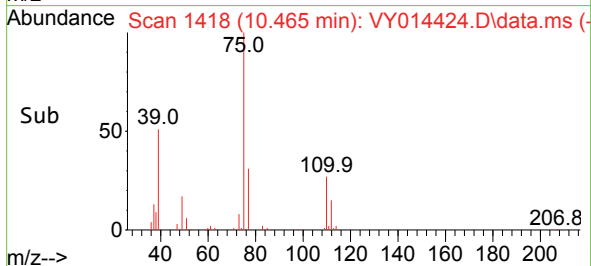
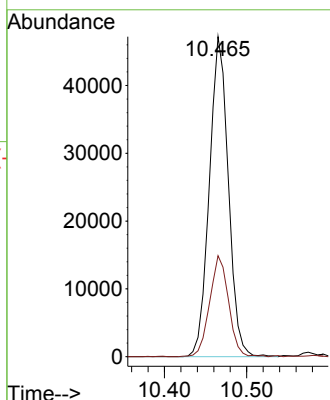
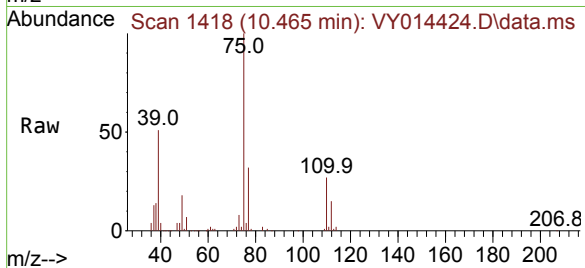




#53
 t-1,3-Dichloropropene
 Concen: 20.516 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014424.D
 Acq: 26 Jun 2023 11:21

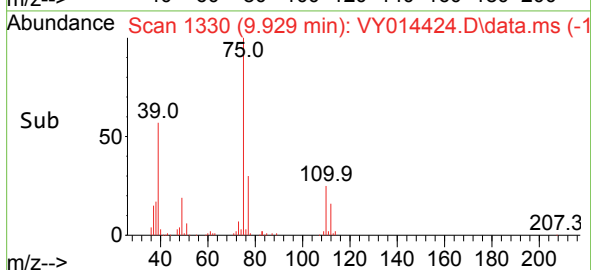
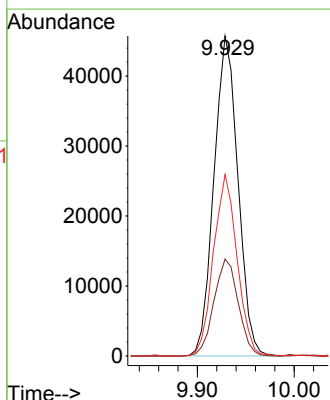
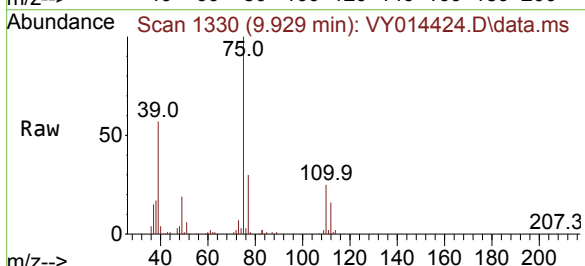
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBSD01

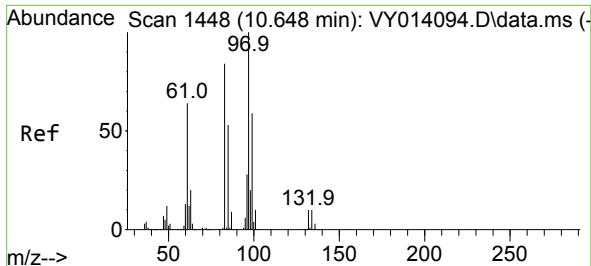
Tgt Ion: 75 Resp: 75772
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.668 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014424.D
 Acq: 26 Jun 2023 11:21

Tgt Ion: 75 Resp: 78735
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.2 36.4
 39 56.7 42.2 63.4

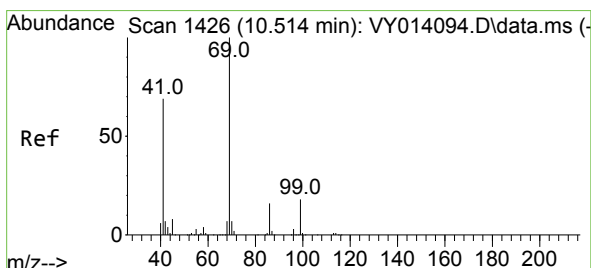
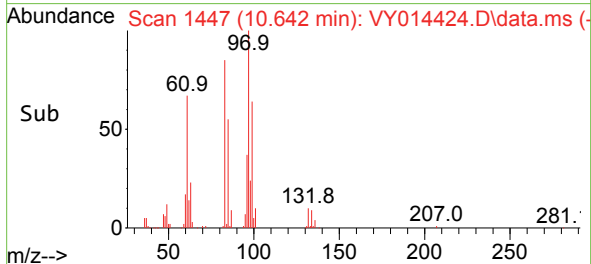
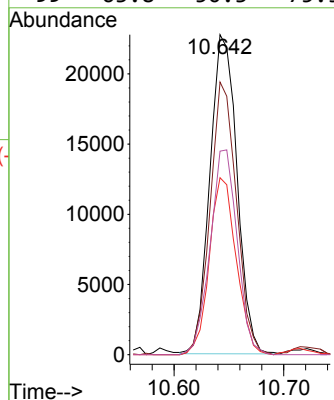
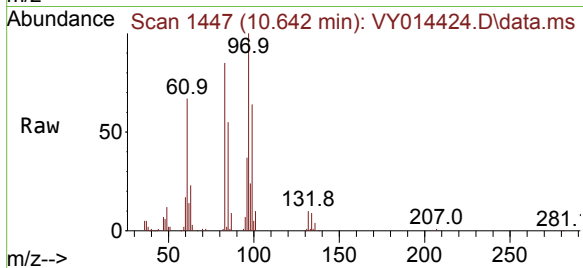




#55
1,1,2-Trichloroethane
Concen: 19.980 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

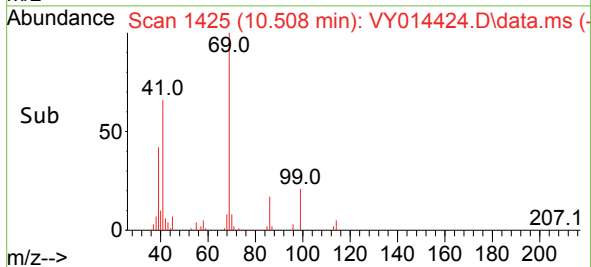
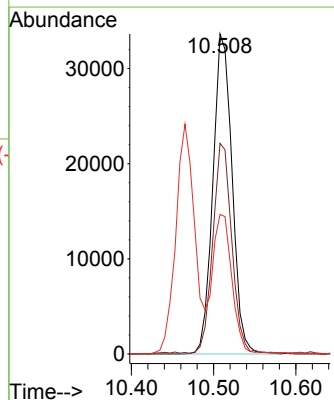
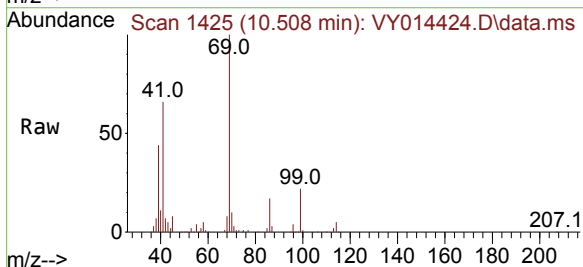
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

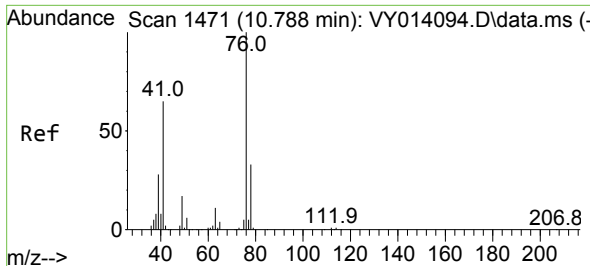
Tgt Ion: 97	Resp:	39103
Ion	Ratio	Lower Upper
97	100	
83	85.5	72.0 108.0
85	55.5	45.4 68.0
99	63.8	50.3 75.5



#56
Ethyl methacrylate
Concen: 19.532 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 69	Resp:	54593
Ion	Ratio	Lower Upper
69	100	
41	64.5	57.6 86.4
39	44.2	34.1 51.1





#57

1,3-Dichloropropane

Concen: 19.781 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

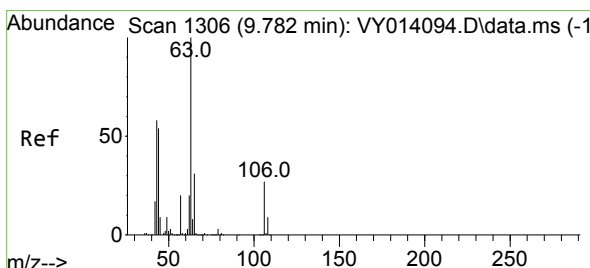
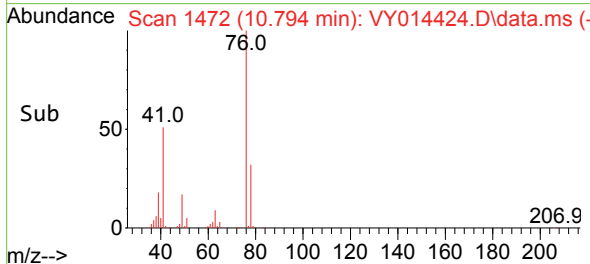
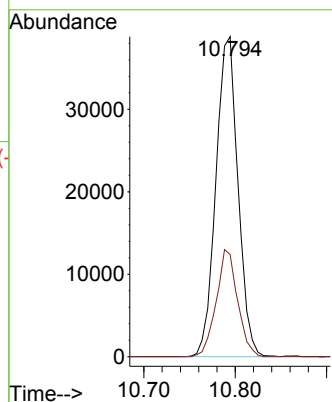
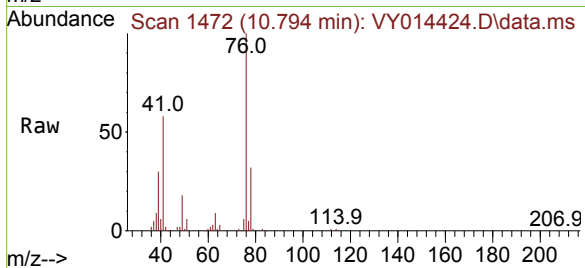
VY0626SBS01

Tgt Ion: 76 Resp: 65118

Ion Ratio Lower Upper

76 100

78 32.3 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 98.689 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014424.D

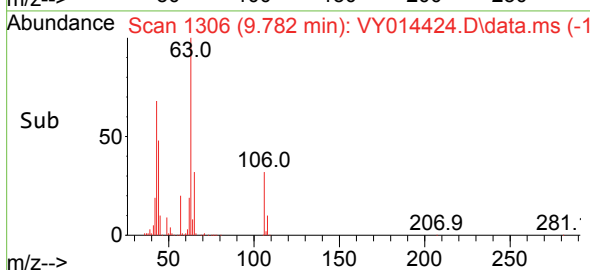
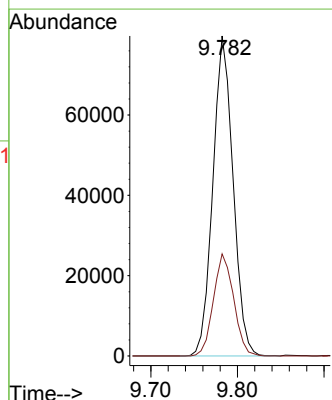
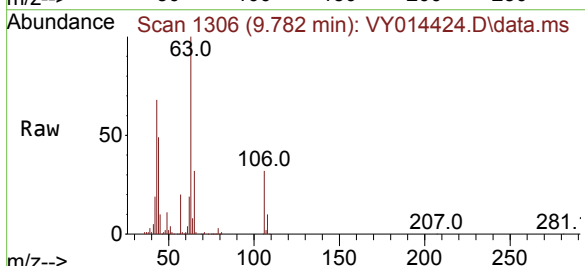
Acq: 26 Jun 2023 11:21

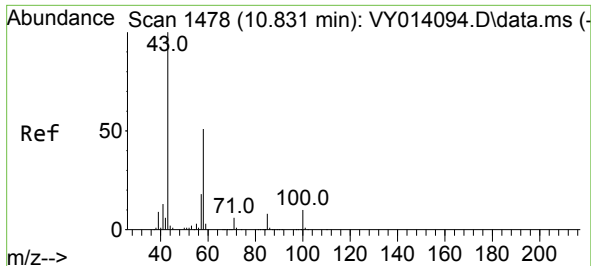
Tgt Ion: 63 Resp: 129211

Ion Ratio Lower Upper

63 100

106 31.9 21.2 31.8#

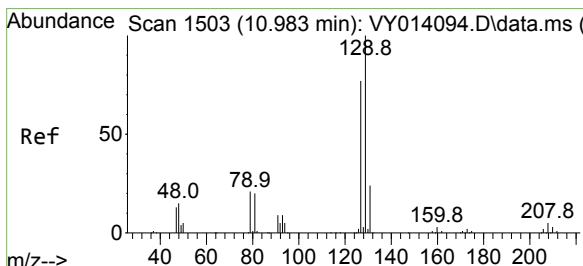
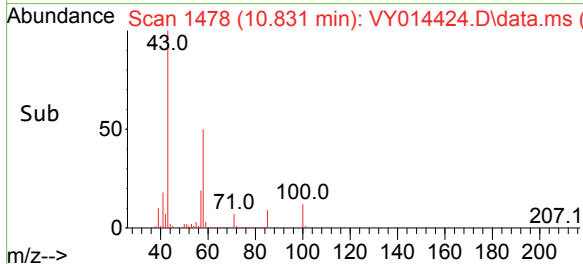
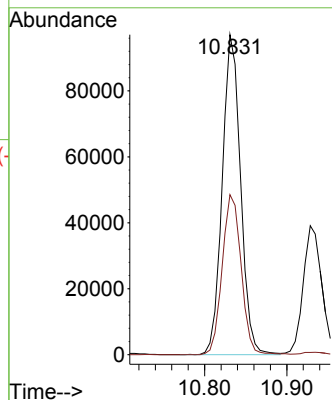
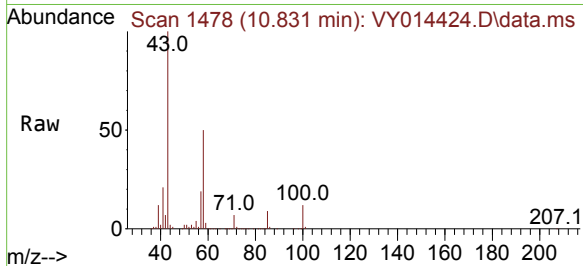




#59
2-Hexanone
Concen: 90.703 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

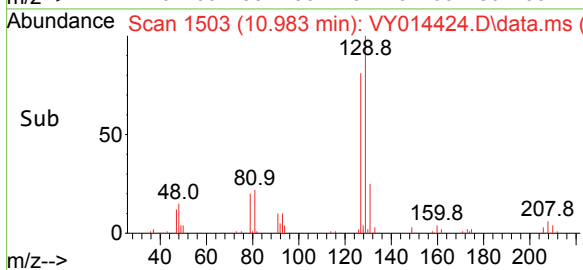
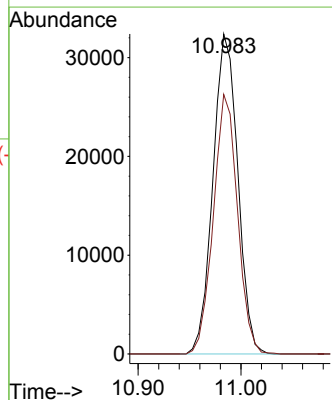
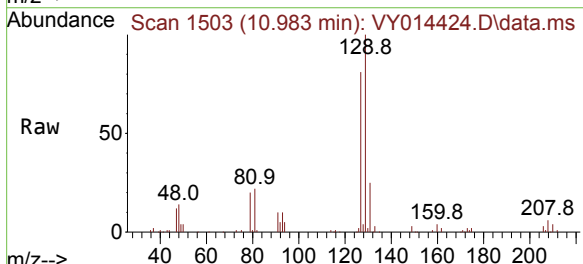
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

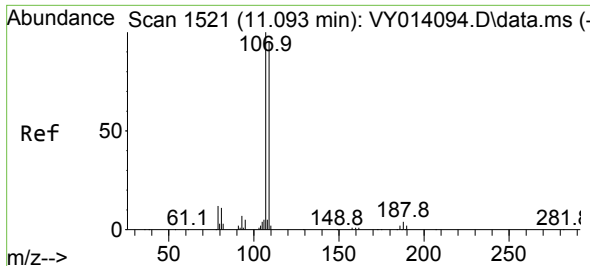
Tgt Ion: 43 Resp: 150338
Ion Ratio Lower Upper
43 100
58 51.7 25.1 75.3



#60
Dibromochloromethane
Concen: 20.930 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 129 Resp: 54339
Ion Ratio Lower Upper
129 100
127 78.9 38.5 115.5

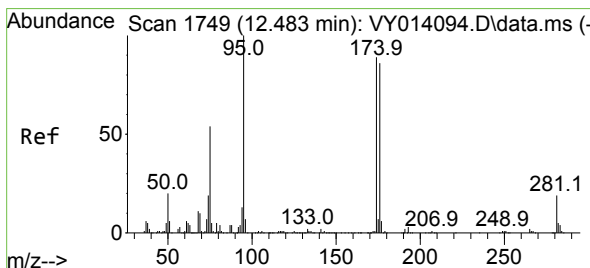
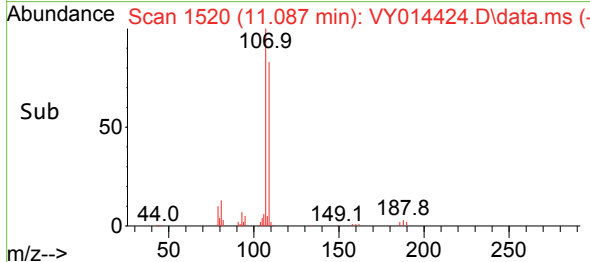
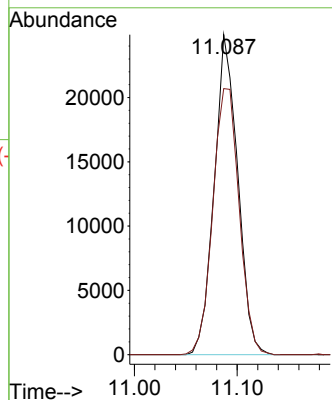
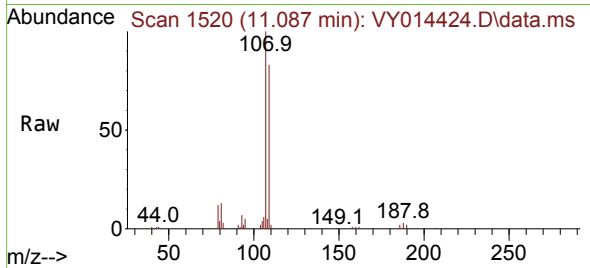




#61
1,2-Dibromoethane
Concen: 20.278 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

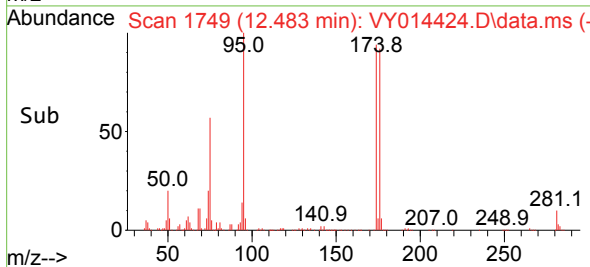
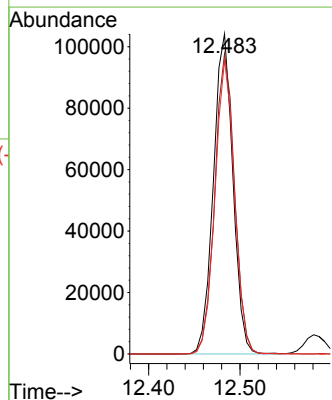
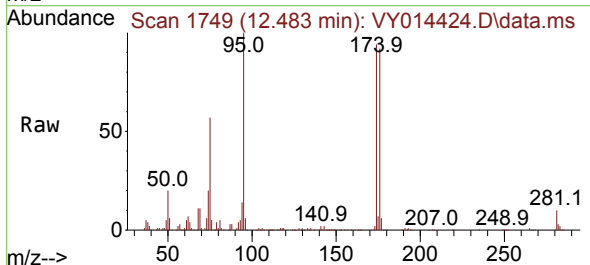
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

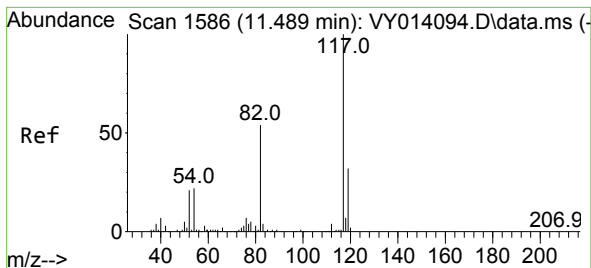
Tgt Ion:107 Resp: 39514
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.396 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 95 Resp: 154536
Ion Ratio Lower Upper
95 100
174 95.3 0.0 178.2
176 91.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

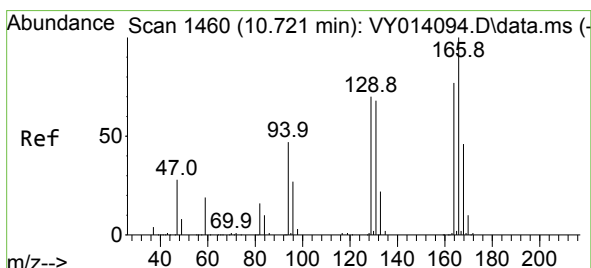
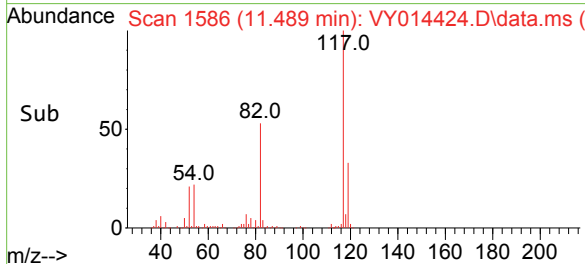
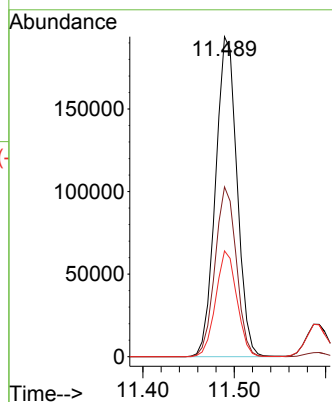
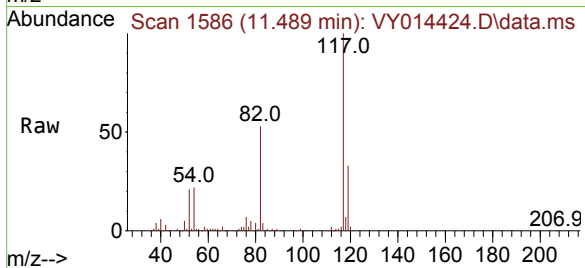
Tgt Ion:117 Resp: 316445

Ion Ratio Lower Upper

117 100

82 53.1 43.4 65.0

119 33.1 26.3 39.5



#64

Tetrachloroethene

Concen: 21.458 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Tgt Ion:164 Resp: 57783

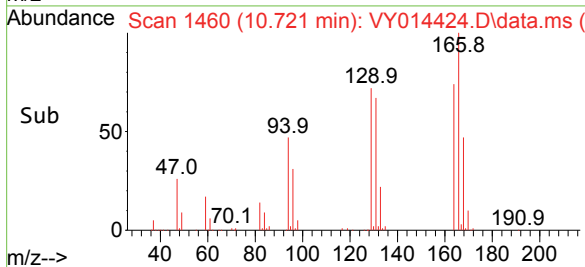
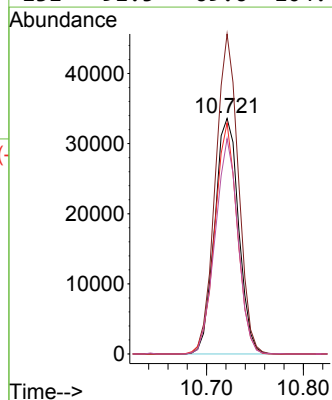
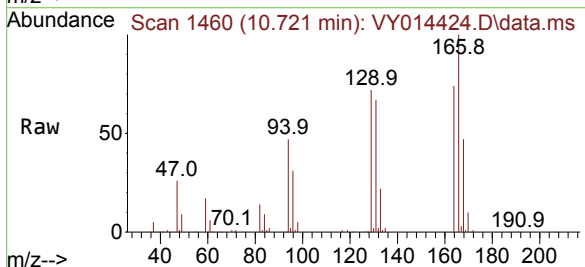
Ion Ratio Lower Upper

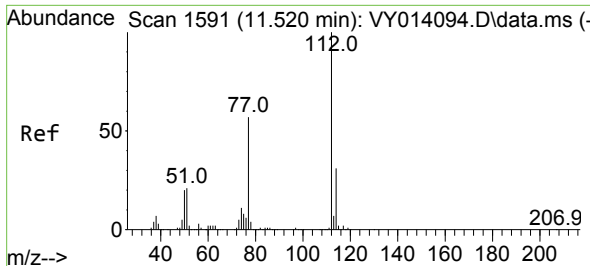
164 100

166 135.9 103.0 154.6

129 98.1 77.2 115.8

131 91.5 69.6 104.4

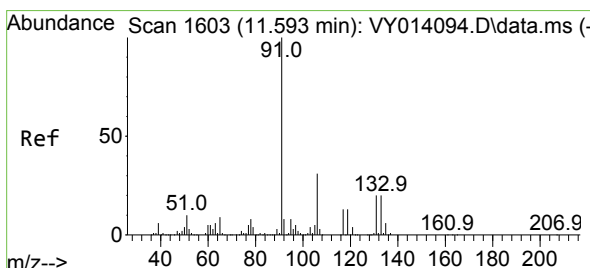
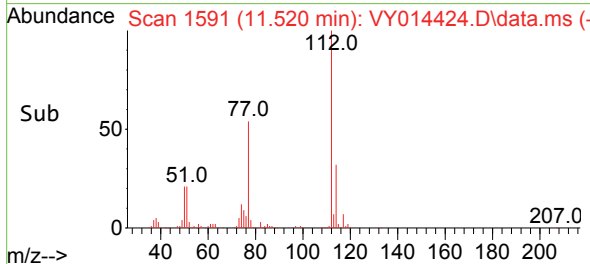
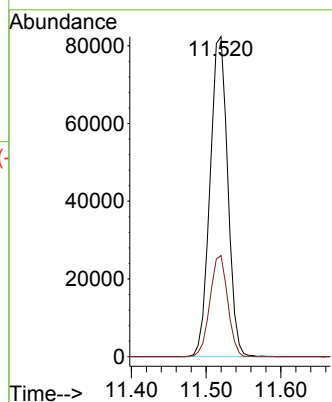
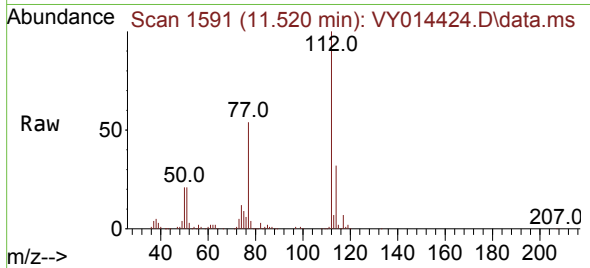




#65
Chlorobenzene
Concen: 20.828 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

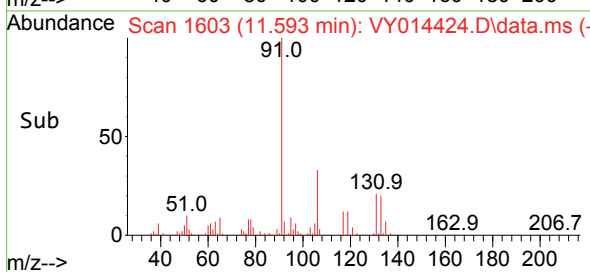
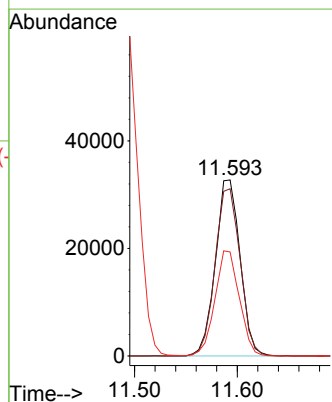
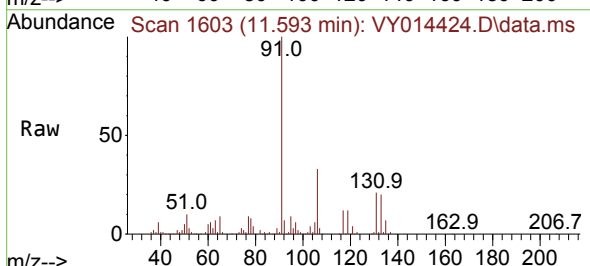
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

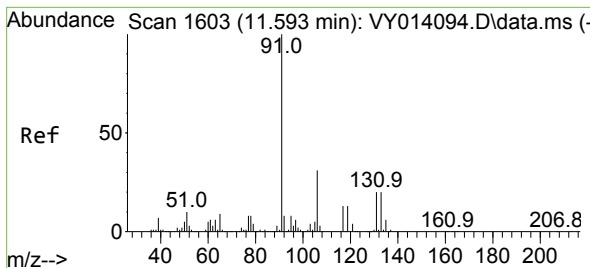
Tgt Ion:112 Resp: 135405
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.847 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion:131 Resp: 54594
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 59.1 31.6 94.7





#67

Ethyl Benzene

Concen: 20.704 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

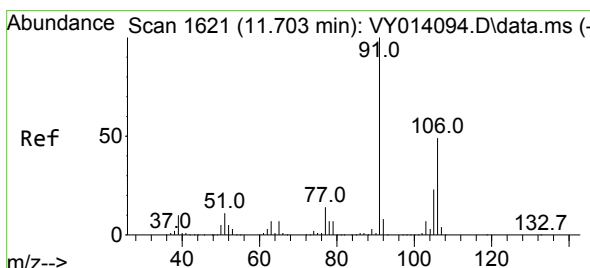
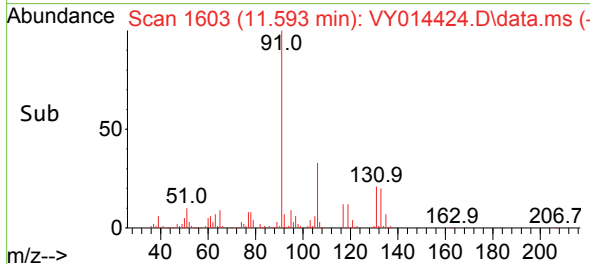
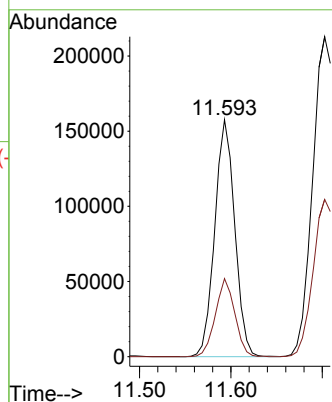
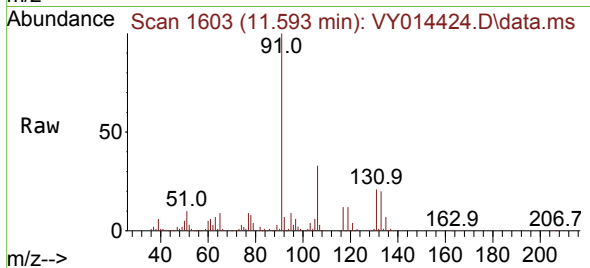
VY0626SBS01

Tgt Ion: 91 Resp: 239676

Ion Ratio Lower Upper

91 100

106 33.0 24.6 36.8



#68

m/p-Xylenes

Concen: 42.305 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014424.D

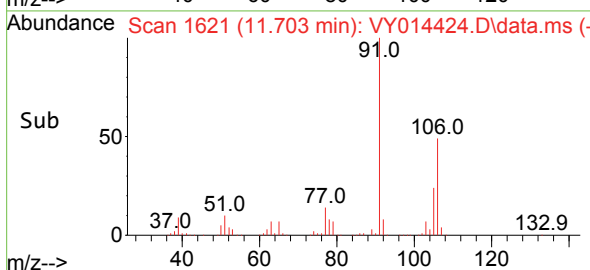
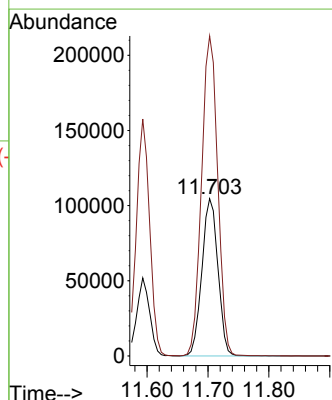
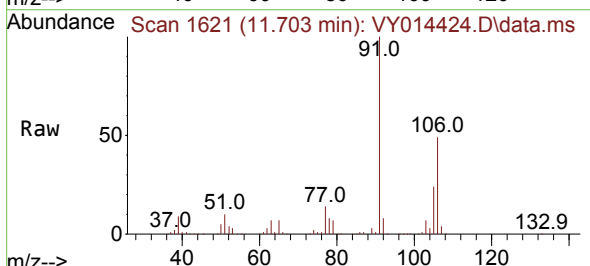
Acq: 26 Jun 2023 11:21

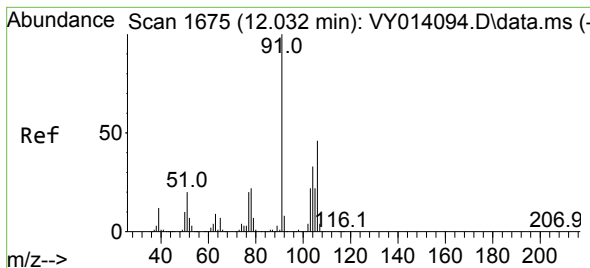
Tgt Ion: 106 Resp: 191285

Ion Ratio Lower Upper

106 100

91 205.1 166.1 249.1

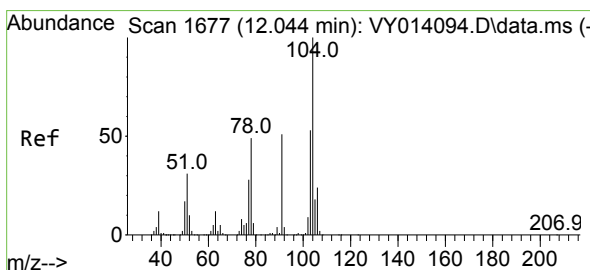
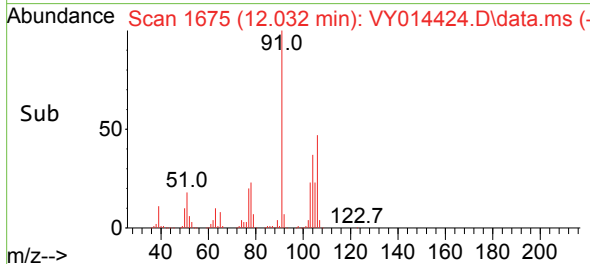
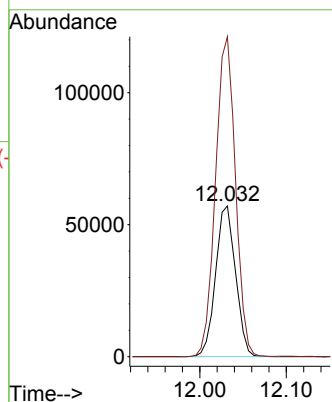
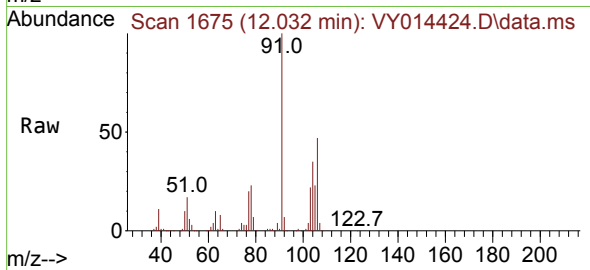




#69
o-Xylene
Concen: 21.244 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

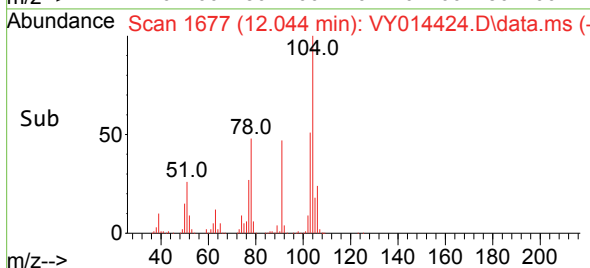
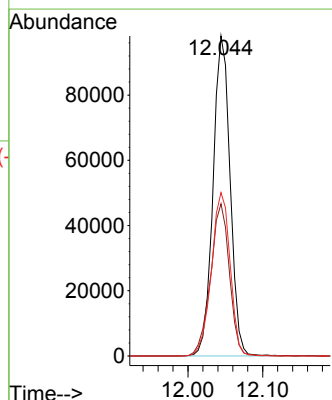
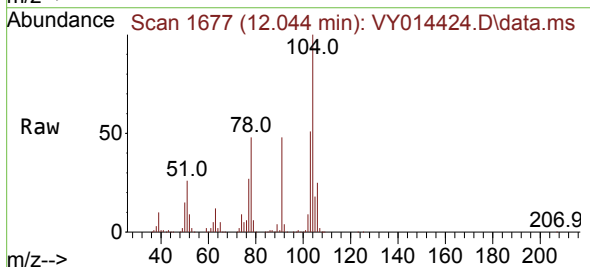
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

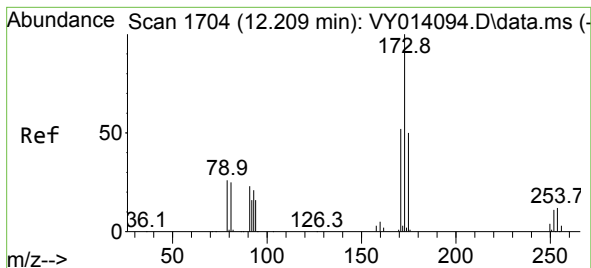
Tgt Ion:106 Resp: 91401
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.3



#70
Styrene
Concen: 21.151 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion:104 Resp: 155971
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 55.8 44.6 67.0





#71

Bromoform

Concen: 20.924 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

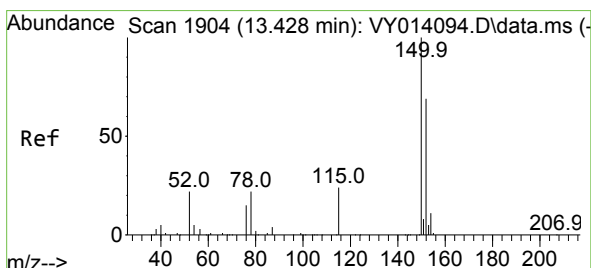
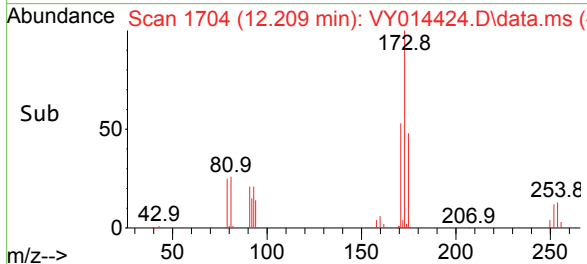
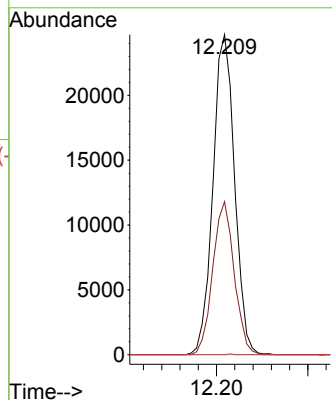
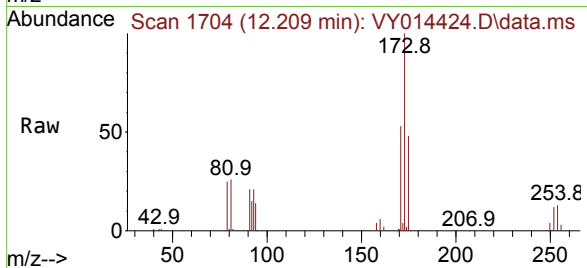
Tgt Ion:173 Resp: 40498

Ion Ratio Lower Upper

173 100

175 47.4 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

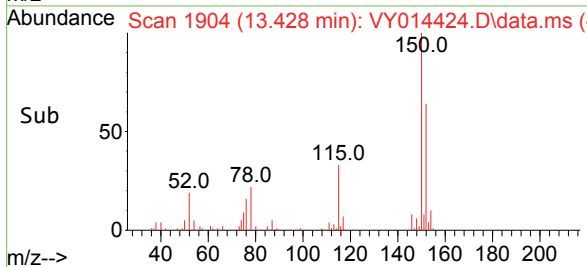
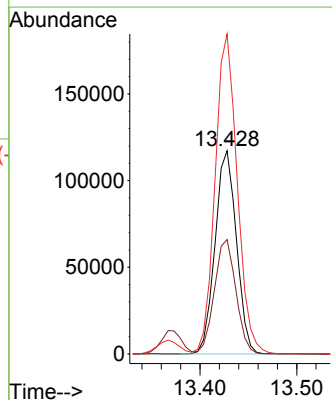
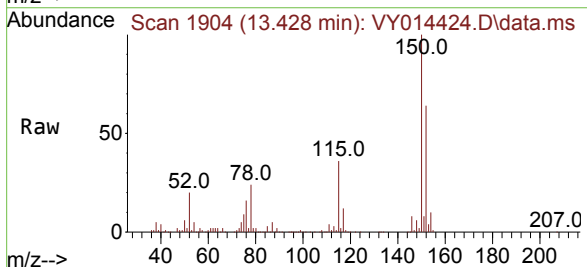
Tgt Ion:152 Resp: 180012

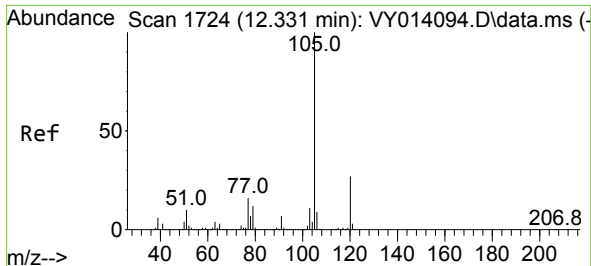
Ion Ratio Lower Upper

152 100

115 57.0 28.8 86.5

150 162.4 0.0 348.8

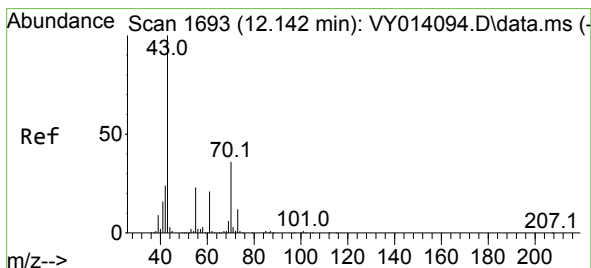
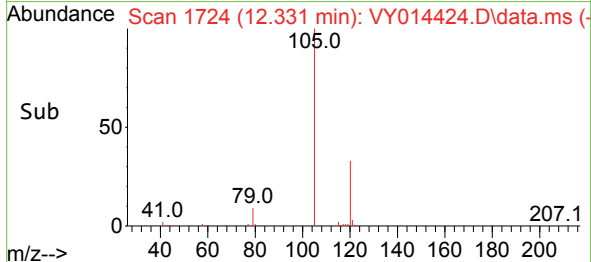
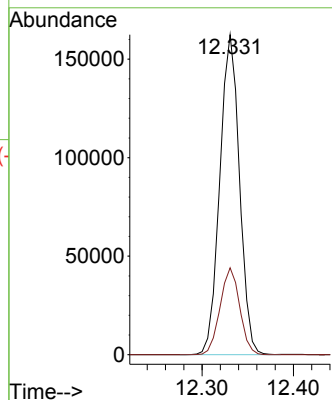
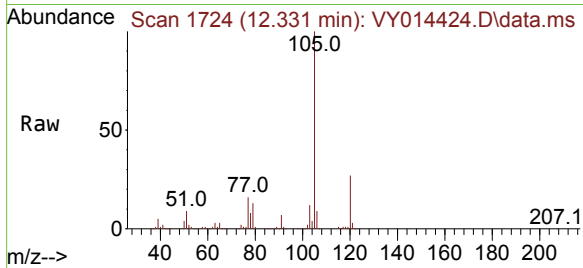




#73
Isopropylbenzene
Concen: 20.065 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

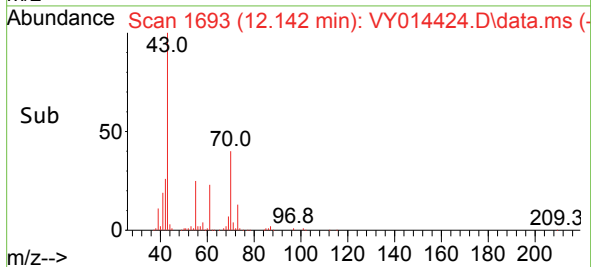
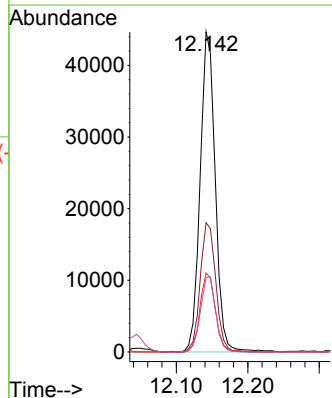
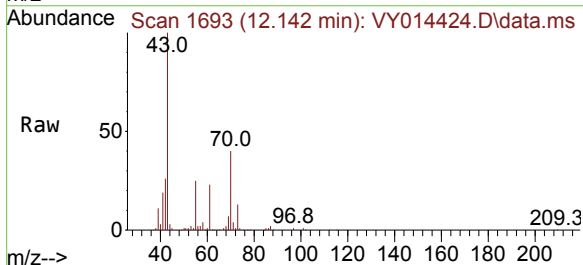
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

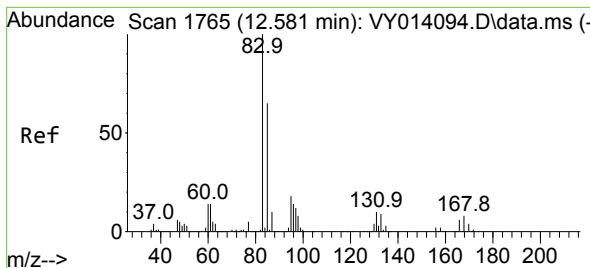
Tgt Ion:105 Resp: 243213
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 17.096 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 43 Resp: 65629
Ion Ratio Lower Upper
43 100
70 41.6 29.7 44.5
55 25.0 18.3 27.5
61 23.8 17.5 26.3

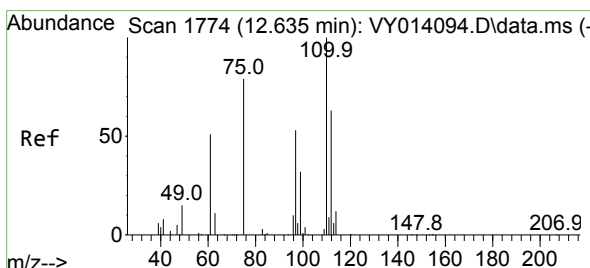
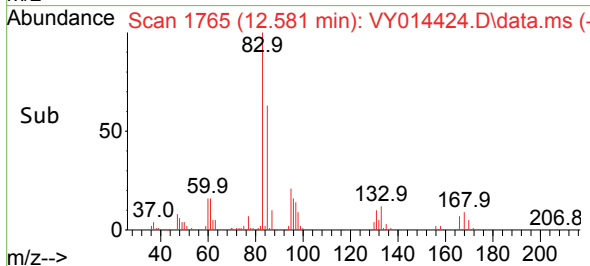
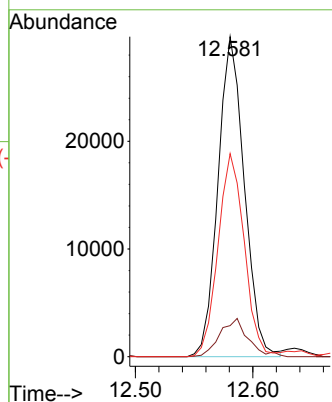
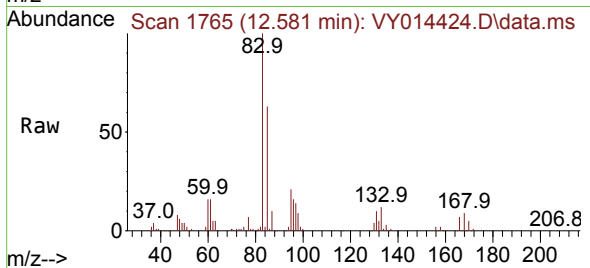




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.841 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY014424.D
 Acq: 26 Jun 2023 11:21

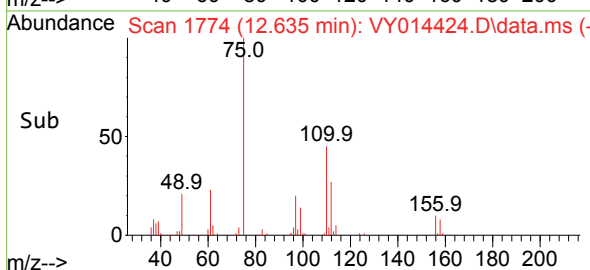
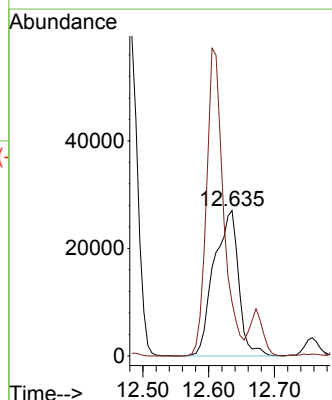
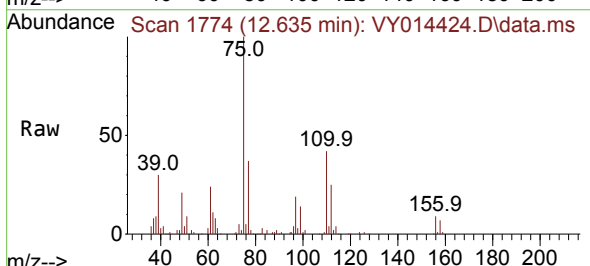
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBS01

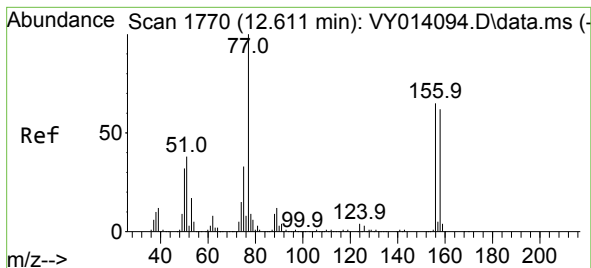
Tgt Ion: 83 Resp: 46216
 Ion Ratio Lower Upper
 83 100
 131 12.8 5.4 16.2
 85 63.1 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 31.301 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY014424.D
 Acq: 26 Jun 2023 11:21

Tgt Ion: 75 Resp: 70681
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.116 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBSD01

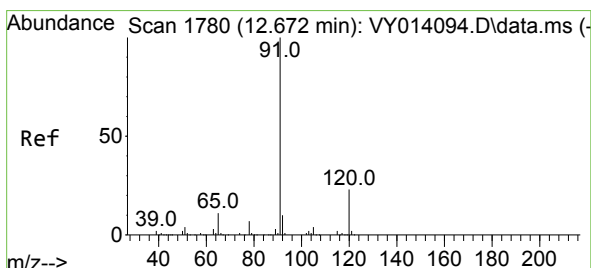
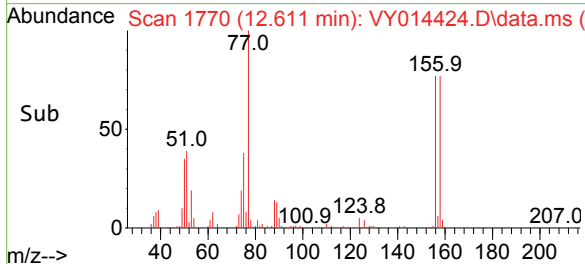
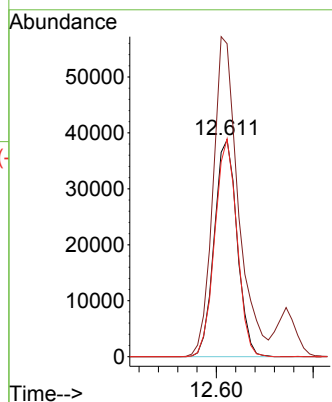
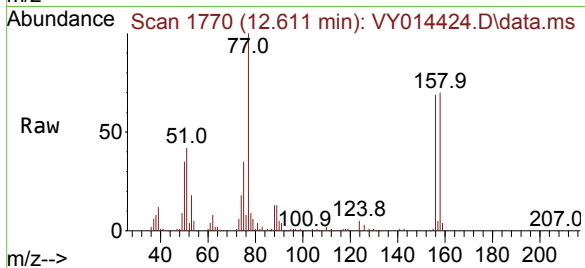
Tgt Ion:156 Resp: 63397

Ion Ratio Lower Upper

156 100

77 163.8 92.8 278.6

158 97.7 48.4 145.3



#78

n-propylbenzene

Concen: 19.848 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY014424.D

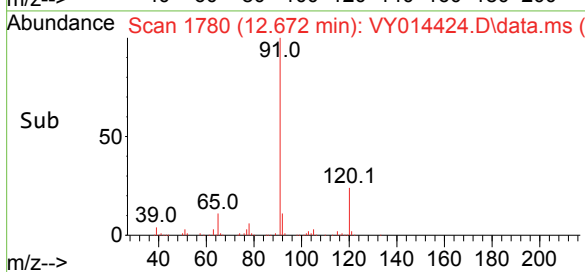
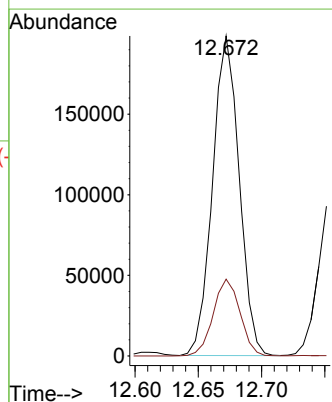
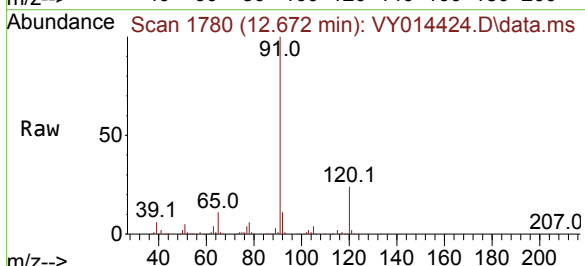
Acq: 26 Jun 2023 11:21

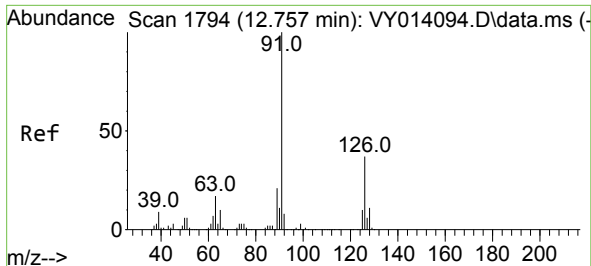
Tgt Ion: 91 Resp: 290242

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4

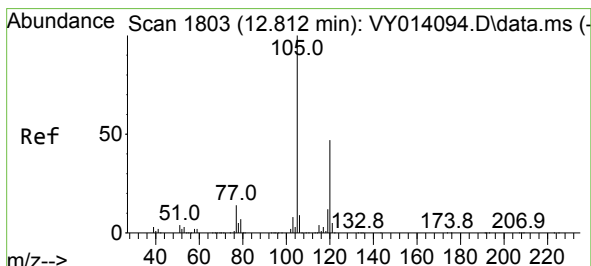
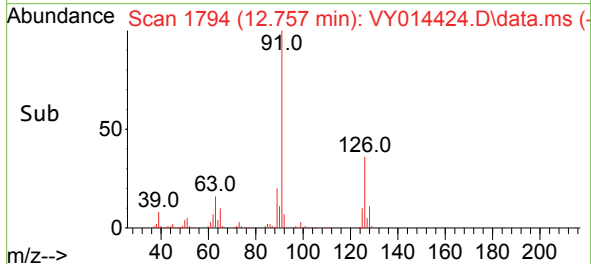
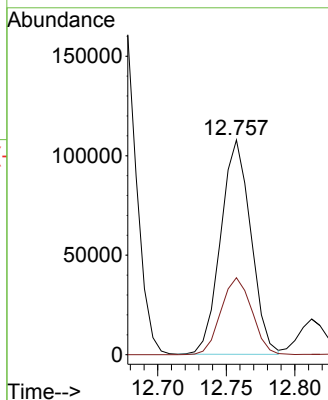
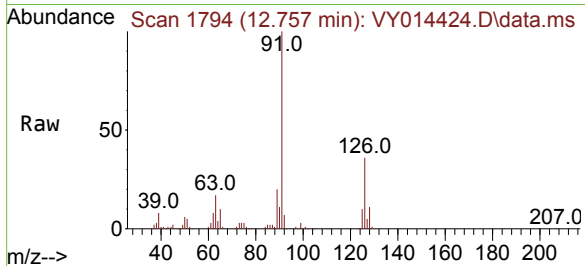




#79
2-Chlorotoluene
Concen: 19.790 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

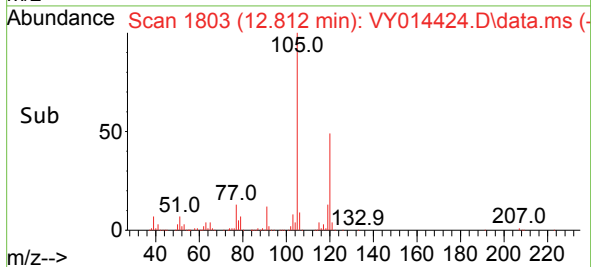
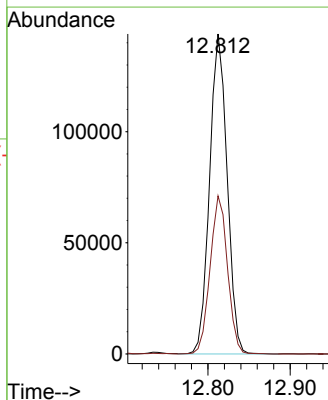
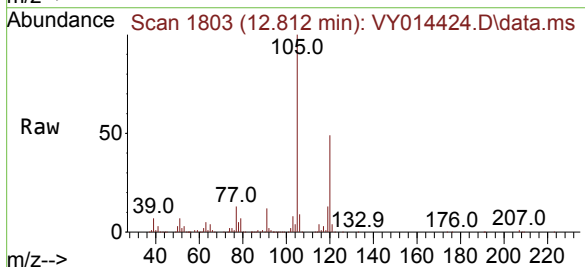
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBSD01

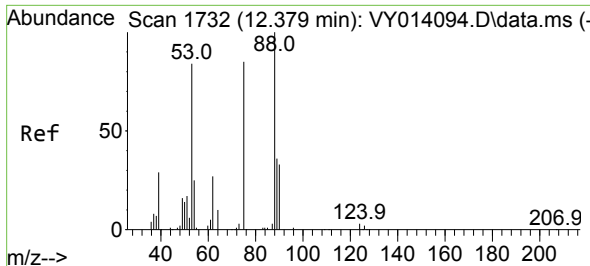
Tgt Ion: 91 Resp: 165282
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.356 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 105 Resp: 213439
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

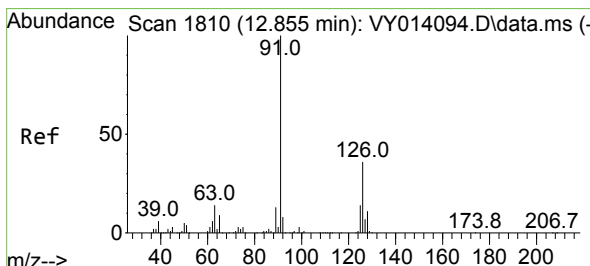
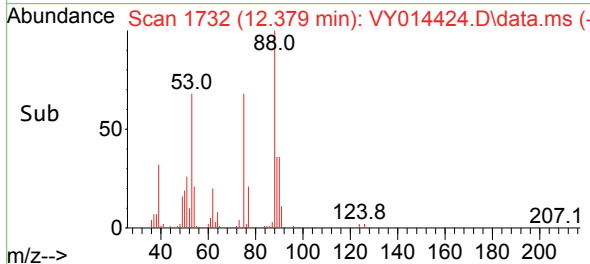
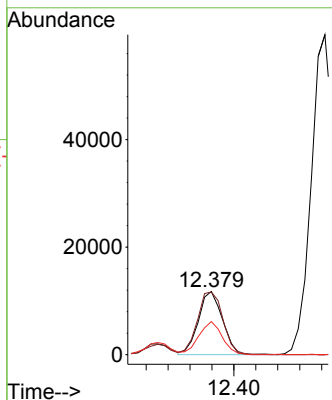
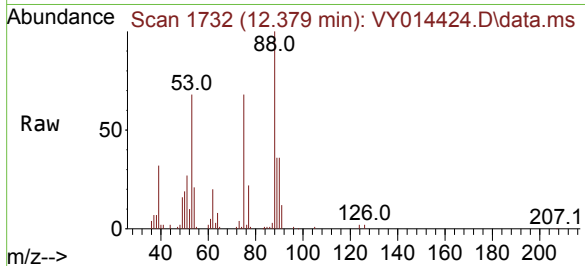




#81
trans-1,4-Dichloro-2-butene
Concen: 18.051 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

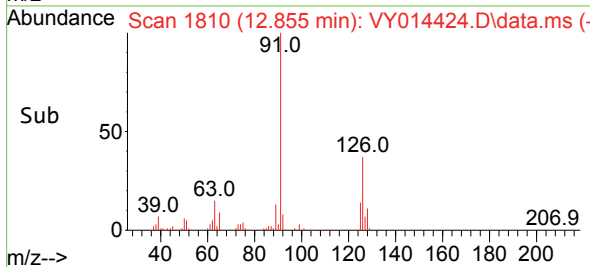
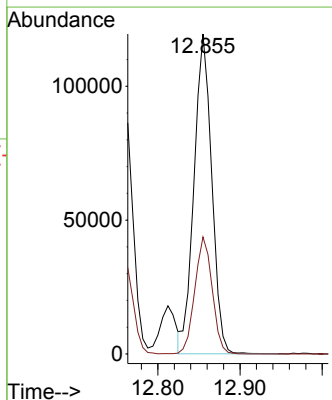
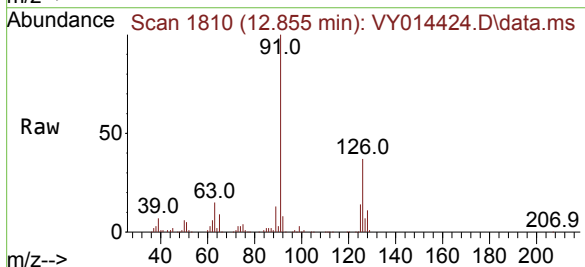
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

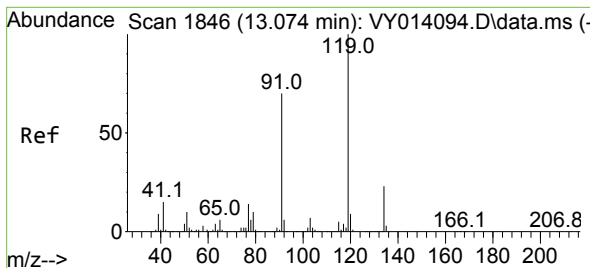
Tgt Ion: 75 Resp: 17904
Ion Ratio Lower Upper
75 100
53 105.7 77.8 116.8
89 50.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.060 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion: 91 Resp: 178469
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.005 ug/l

RT: 13.074 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBSD01

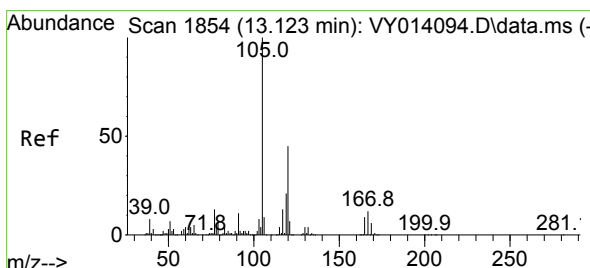
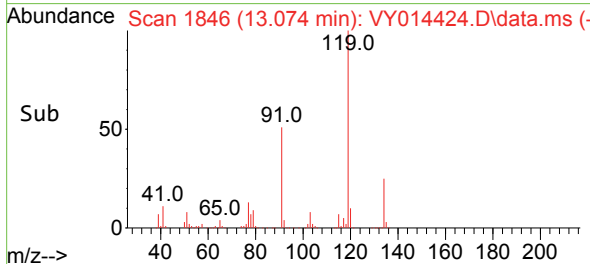
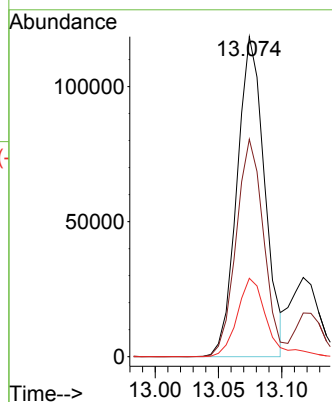
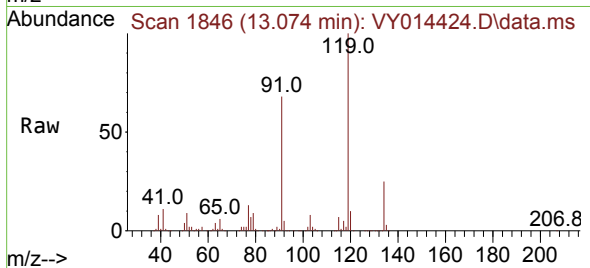
Tgt Ion:119 Resp: 179824

Ion Ratio Lower Upper

119 100

91 68.3 32.9 98.6

134 26.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.644 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY014424.D

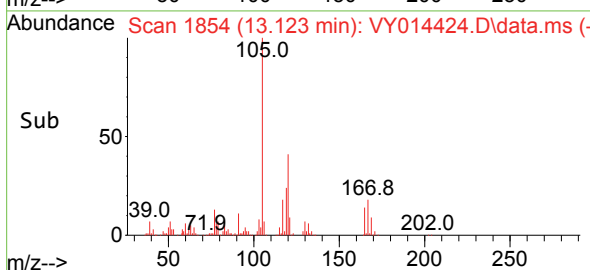
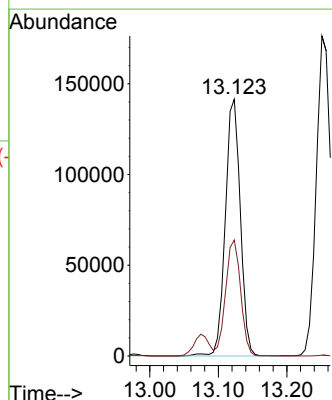
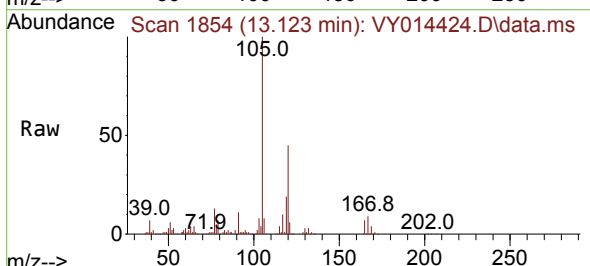
Acq: 26 Jun 2023 11:21

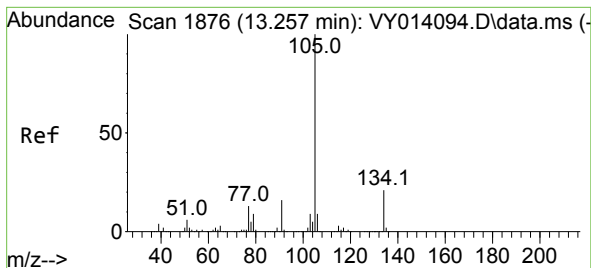
Tgt Ion:105 Resp: 214494

Ion Ratio Lower Upper

105 100

120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.386 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

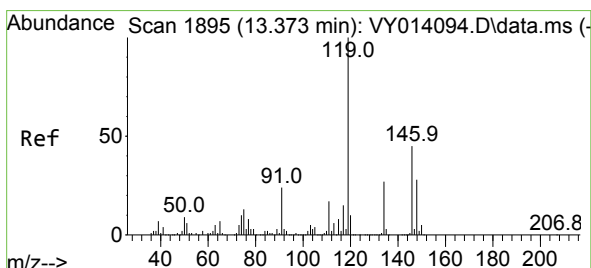
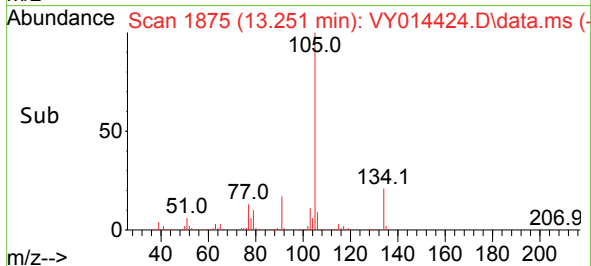
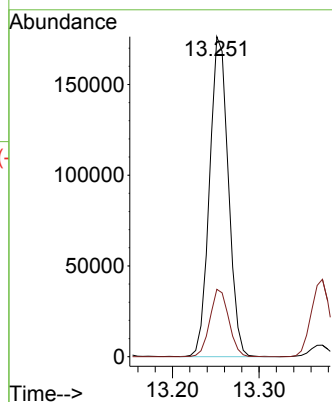
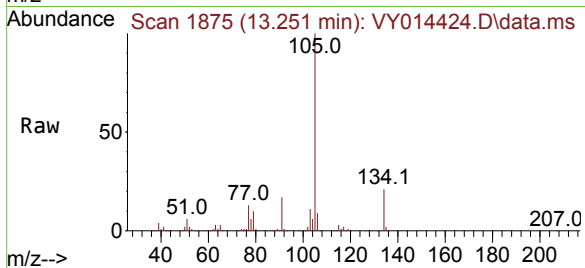
VY0626SBS01

Tgt Ion:105 Resp: 265008

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.715 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

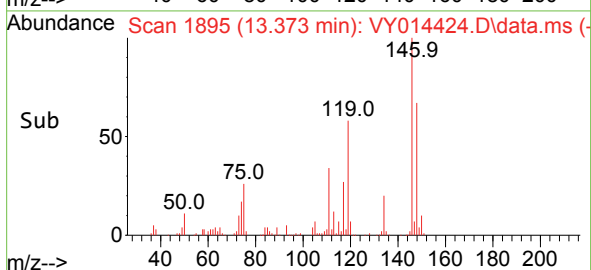
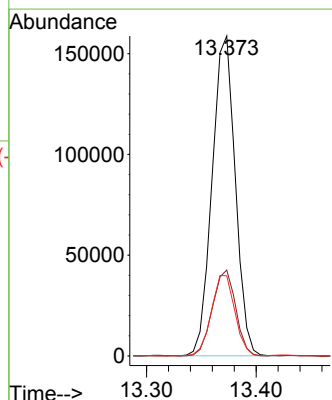
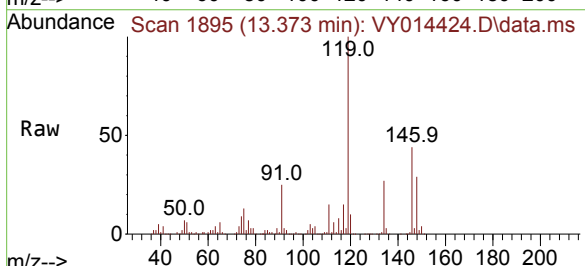
Tgt Ion:119 Resp: 233146

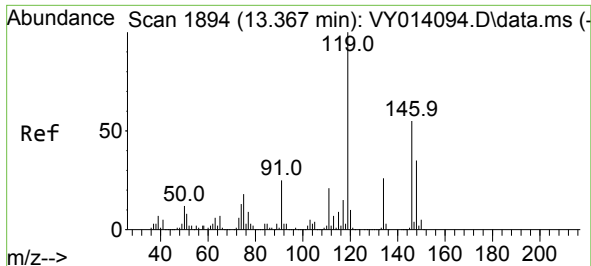
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 25.6 12.4 37.4

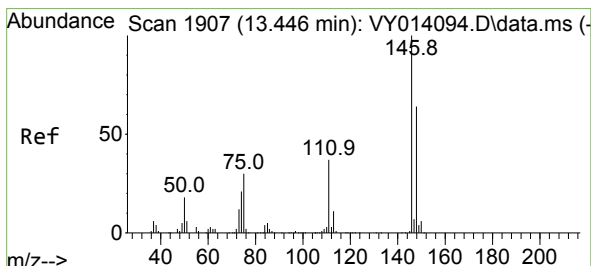
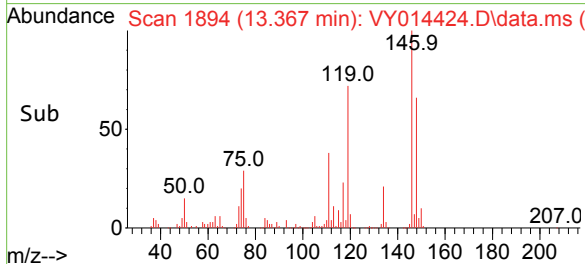
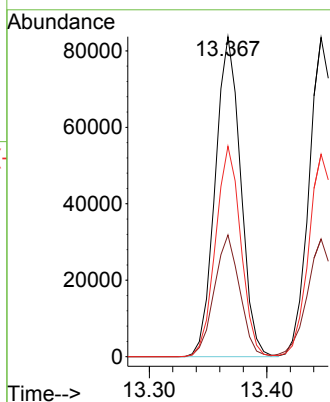
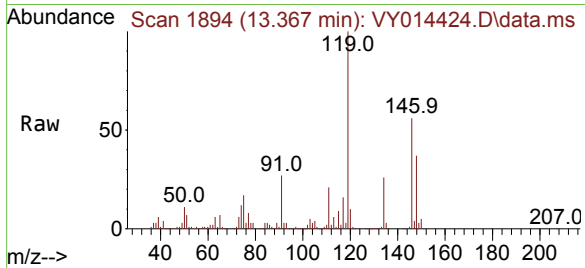




#87
1,3-Dichlorobenzene
Concen: 20.711 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

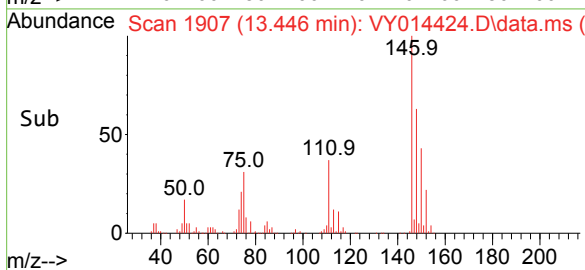
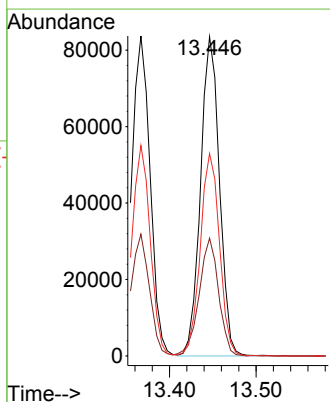
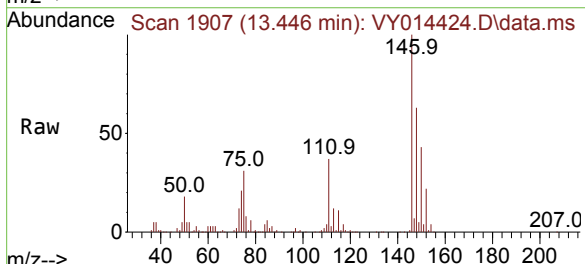
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBS01

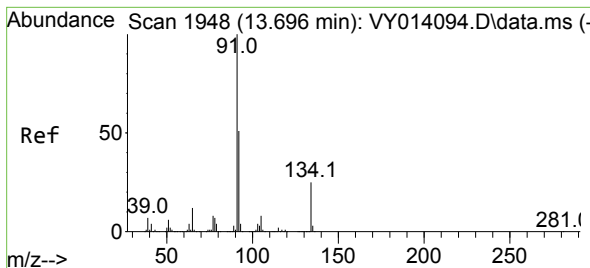
Tgt Ion:146 Resp: 125898
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.2
148 65.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.745 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014424.D
Acq: 26 Jun 2023 11:21

Tgt Ion:146 Resp: 126781
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.7
148 64.4 32.1 96.5





#89

n-Butylbenzene

Concen: 20.186 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

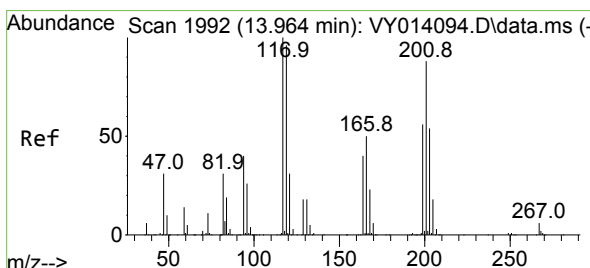
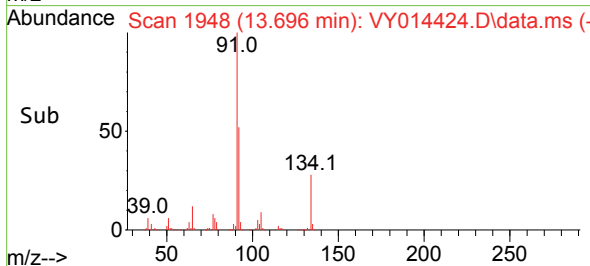
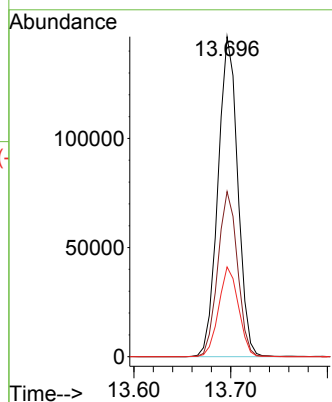
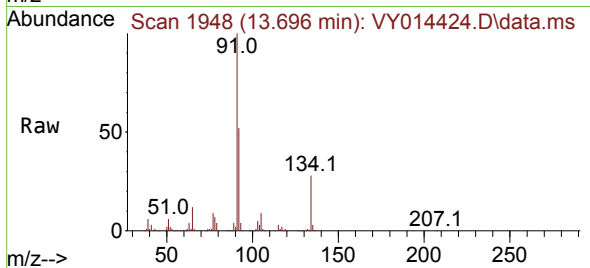
Tgt Ion: 91 Resp: 207580

Ion Ratio Lower Upper

91 100

92 51.4 25.4 76.0

134 28.2 12.6 37.6



#90

Hexachloroethane

Concen: 20.404 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY014424.D

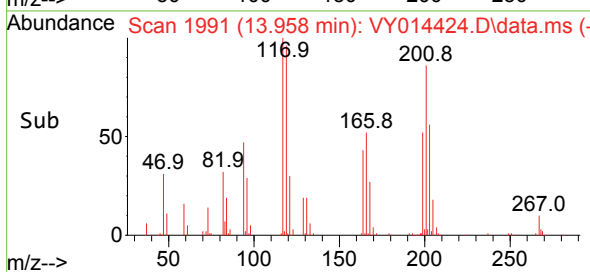
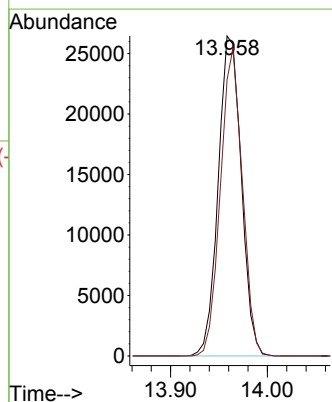
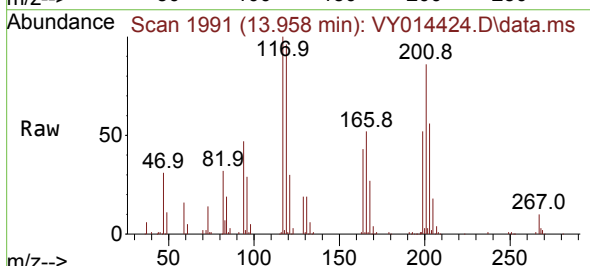
Acq: 26 Jun 2023 11:21

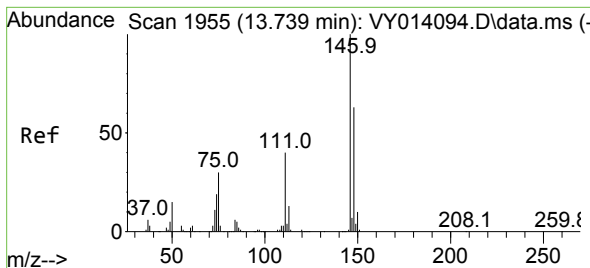
Tgt Ion: 117 Resp: 43688

Ion Ratio Lower Upper

117 100

201 91.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.824 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBSD01

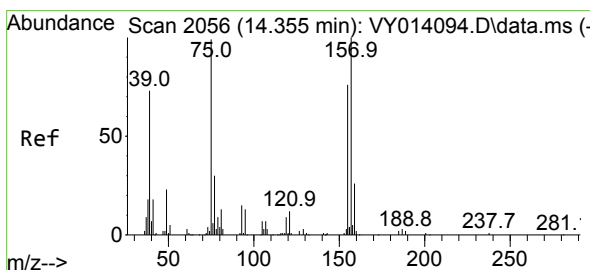
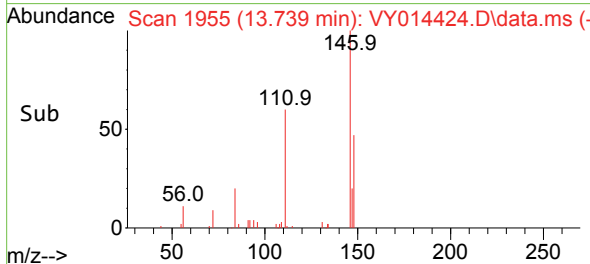
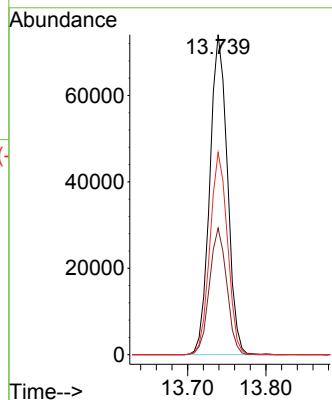
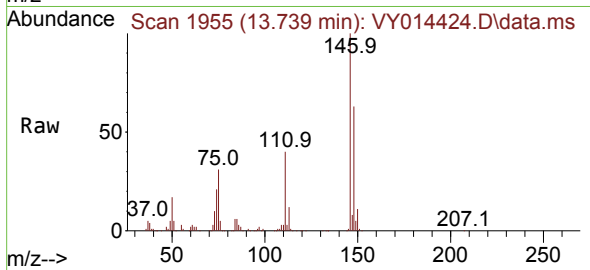
Tgt Ion:146 Resp: 115564

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 63.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.852 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

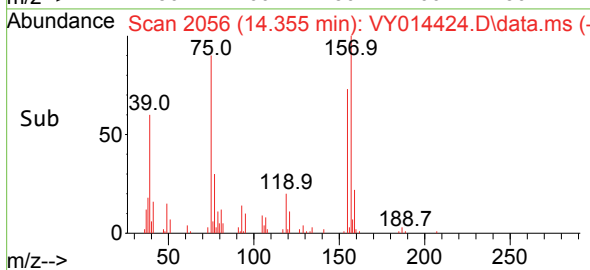
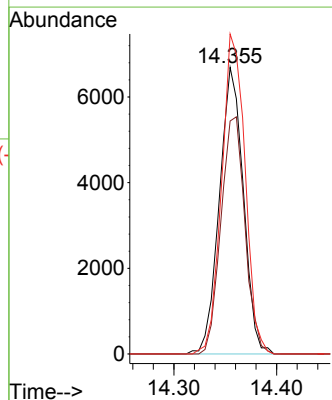
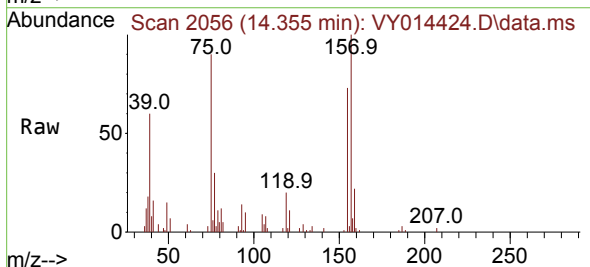
Tgt Ion: 75 Resp: 10793

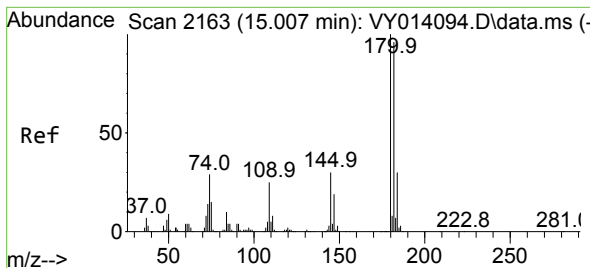
Ion Ratio Lower Upper

75 100

155 82.9 41.5 124.6

157 109.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.187 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014424.D

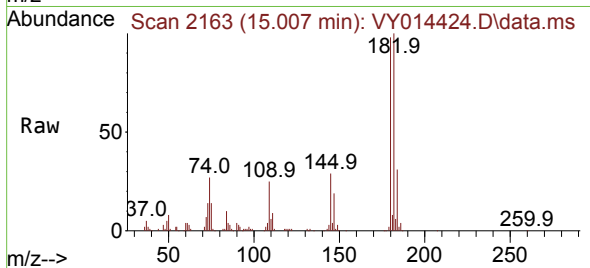
Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01



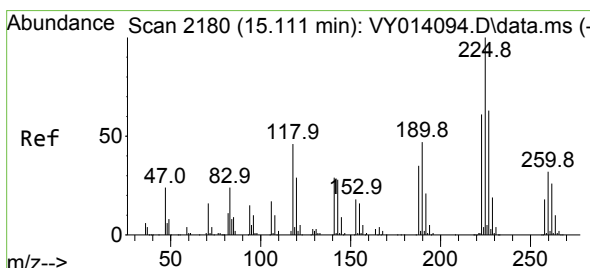
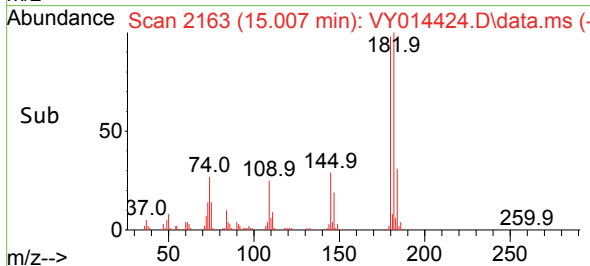
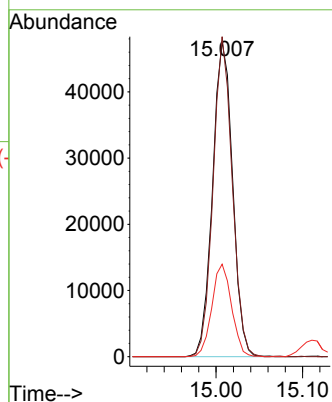
Tgt Ion:180 Resp: 76389

Ion Ratio Lower Upper

180 100

182 96.9 47.0 141.2

145 28.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.411 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

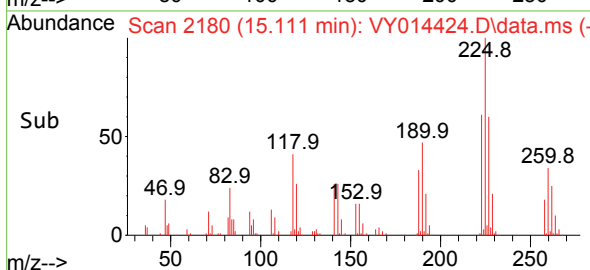
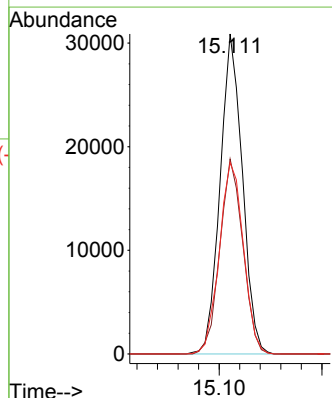
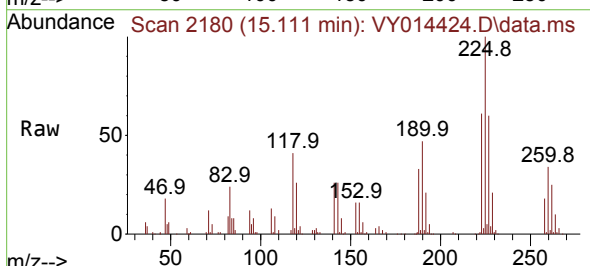
Tgt Ion:225 Resp: 46370

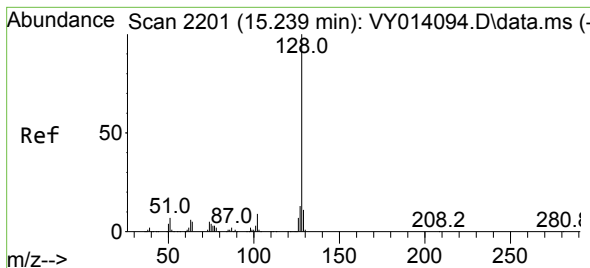
Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.9

227 64.9 33.0 98.9





#95

Naphthalene

Concen: 19.876 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBS01

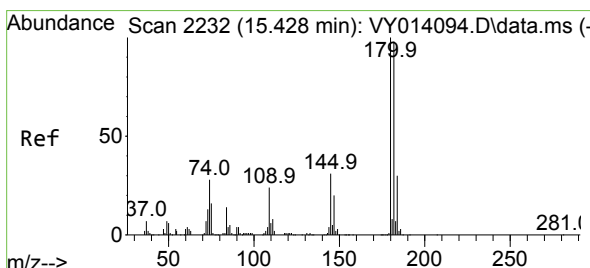
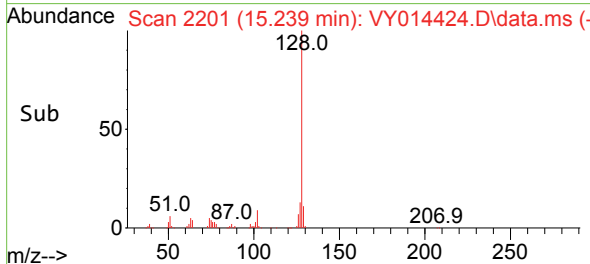
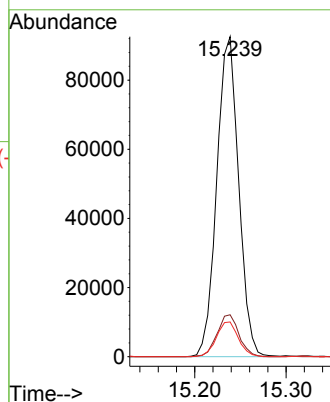
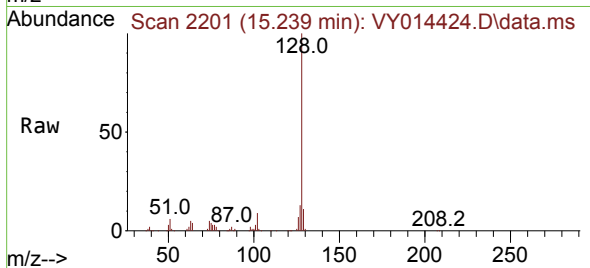
Tgt Ion:128 Resp: 154071

Ion Ratio Lower Upper

128 100

127 13.1 10.8 16.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.780 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014424.D

Acq: 26 Jun 2023 11:21

Tgt Ion:180 Resp: 68220

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.8

145 31.8 15.4 46.2

