

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014090.D
 Acq On : 09 Jun 2023 11:30
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 09 17:40:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 17:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	189775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	301530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	285744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	30682	11.610	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	23.220%#
35) Dibromofluoromethane	7.716	113	23170	10.835	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.680%#
50) Toluene-d8	10.179	98	87147	10.901	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	21.800%#
62) 4-Bromofluorobenzene	12.483	95	28629	10.081	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.160%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	16396	7.752	ug/l	97
3) Chloromethane	2.113	50	18915	7.053	ug/l	91
4) Vinyl Chloride	2.253	62	20156	7.731	ug/l	93
5) Bromomethane	2.656	94	17600	8.181	ug/l	100
6) Chloroethane	2.796	64	14441	8.151	ug/l	97
7) Trichlorofluoromethane	3.131	101	36100	8.523	ug/l	97
8) Diethyl Ether	3.540	74	14250	10.075	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	19170	8.967	ug/l	97
10) Methyl Iodide	4.095	142	19500	6.908	ug/l	98
11) Tert butyl alcohol	4.942	59	32632	94.025	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	17144	7.912	ug/l	98
13) Acrolein	3.741	56	11108	55.669	ug/l	99
14) Allyl chloride	4.485	41	33108	8.429	ug/l	98
15) Acrylonitrile	5.174	53	38087	52.207	ug/l	99
16) Acetone	3.960	43	40667	51.052	ug/l	95
17) Carbon Disulfide	4.198	76	41409	5.898	ug/l #	95
18) Methyl Acetate	4.485	43	30694	9.927	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	62478	9.776	ug/l	98
20) Methylene Chloride	4.722	84	32077	9.726	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	19557	8.092	ug/l #	92
22) Diisopropyl ether	6.119	45	72068	9.583	ug/l	98
23) Vinyl Acetate	6.064	43	207902	46.856	ug/l	100
24) 1,1-Dichloroethane	6.021	63	40661	9.378	ug/l	97
25) 2-Butanone	6.990	43	53205	54.260	ug/l	91
26) 2,2-Dichloropropane	6.978	77	39814	9.777	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	25268	9.346	ug/l	99
28) Bromochloromethane	7.338	49	20060	11.377	ug/l	94
29) Tetrahydrofuran	7.350	42	31580	50.790	ug/l	96
30) Chloroform	7.509	83	45748	9.945	ug/l	94
31) Cyclohexane	7.789	56	27534	7.778	ug/l #	88
32) 1,1,1-Trichloroethane	7.704	97	39075	9.419	ug/l	99
36) 1,1-Dichloropropene	7.917	75	27619	8.285	ug/l	99
37) Ethyl Acetate	7.076	43	23922	10.400	ug/l	98
38) Carbon Tetrachloride	7.905	117	35102	9.124	ug/l	95
39) Methylcyclohexane	9.185	83	26895	7.271	ug/l	96
40) Benzene	8.161	78	88584	8.936	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	11291	9.377	ug/l #	90
42) 1,2-Dichloroethane	8.234	62	34629	9.878	ug/l	100
43) Isopropyl Acetate	8.271	43	41637	10.328	ug/l	100
44) Trichloroethene	8.941	130	23866	9.011	ug/l	100
45) 1,2-Dichloropropane	9.216	63	24150	9.591	ug/l	95
46) Dibromomethane	9.307	93	15586	10.056	ug/l	96
47) Bromodichloromethane	9.496	83	35966	9.910	ug/l	99
48) Methyl methacrylate	9.295	41	18052	9.600	ug/l	99
49) 1,4-Dioxane	9.325	88	3218	158.223	ug/l #	19
51) 4-Methyl-2-Pentanone	10.069	43	113238	51.699	ug/l	100
52) Toluene	10.246	92	56032	9.118	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	36671	9.599	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	38871	9.325	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	20939	10.185	ug/l	94
56) Ethyl methacrylate	10.508	69	26889	9.483	ug/l	97
57) 1,3-Dichloropropane	10.788	76	34197	9.726	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	37904	55.109	ug/l	98
59) 2-Hexanone	10.831	43	79976	50.554	ug/l	100
60) Dibromochloromethane	10.984	129	26788	10.181	ug/l	97
61) 1,2-Dibromoethane	11.087	107	20088	9.901	ug/l	98
64) Tetrachloroethene	10.721	164	21438	8.802	ug/l	96
65) Chlorobenzene	11.520	112	64448	9.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	27779	10.286	ug/l	95
67) Ethyl Benzene	11.593	91	105155	8.750	ug/l	98
68) m/p-Xylenes	11.703	106	82907	17.935	ug/l	96
69) o-Xylene	12.032	106	39850	9.118	ug/l	98
70) Styrene	12.044	104	67367	9.031	ug/l	99
71) Bromoform	12.209	173	19164	10.362	ug/l #	100
73) Isopropylbenzene	12.331	105	102477	8.894	ug/l	99
74) N-amyl acetate	12.142	43	34250	9.380	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	26710	10.374	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	35438	18.417	ug/l #	100
77) Bromobenzene	12.611	156	28747	9.492	ug/l	97
78) n-propylbenzene	12.672	91	127257	9.042	ug/l	99
79) 2-Chlorotoluene	12.758	91	75220	9.289	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	87236	8.842	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9246	10.086	ug/l	97
82) 4-Chlorotoluene	12.855	91	78619	9.162	ug/l	98
83) tert-Butylbenzene	13.075	119	74733	8.914	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	89917	9.207	ug/l	100
85) sec-Butylbenzene	13.251	105	109832	9.011	ug/l	99
86) p-Isopropyltoluene	13.373	119	93057	8.920	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55840	9.657	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	56213	9.649	ug/l	97
89) n-Butylbenzene	13.696	91	86729	8.964	ug/l	99
90) Hexachloroethane	13.965	117	19938	9.591	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	51553	9.927	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4608	9.399	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	31086	9.449	ug/l	100
94) Hexachlorobutadiene	15.111	225	18664	9.827	ug/l	97
95) Naphthalene	15.239	128	59744	8.947	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27464	9.239	ug/l	98

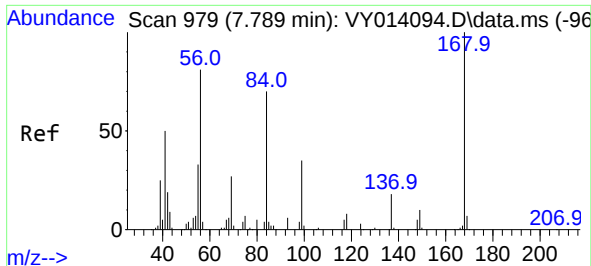
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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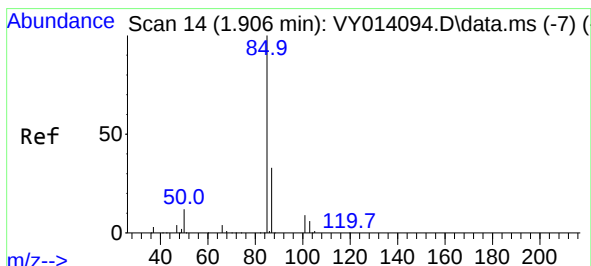
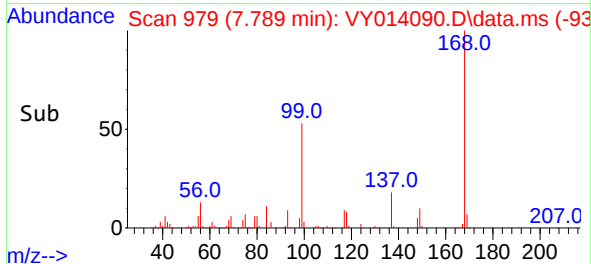
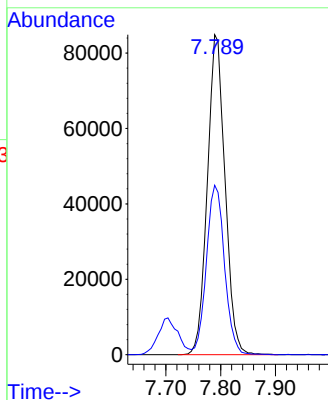
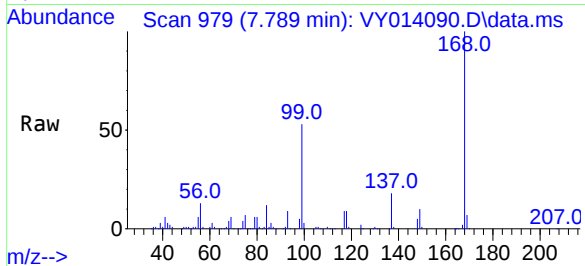
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014090.D
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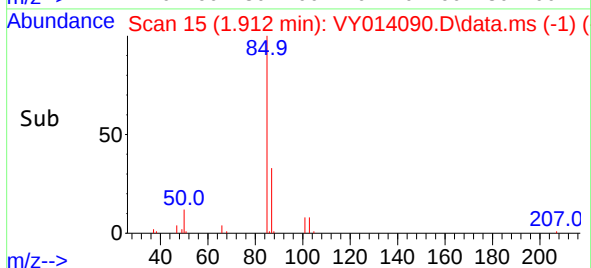
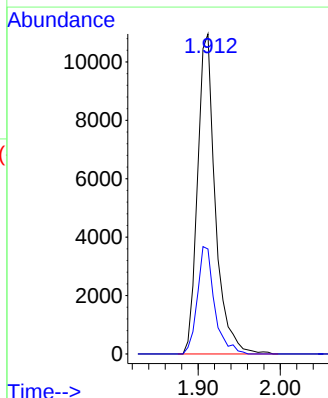
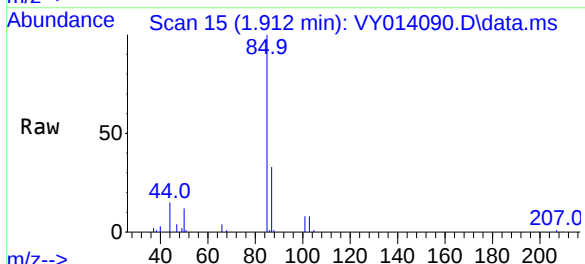
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 189775
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0

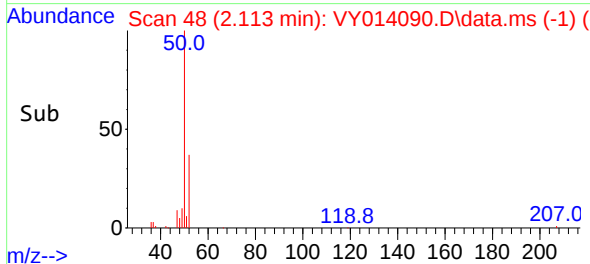
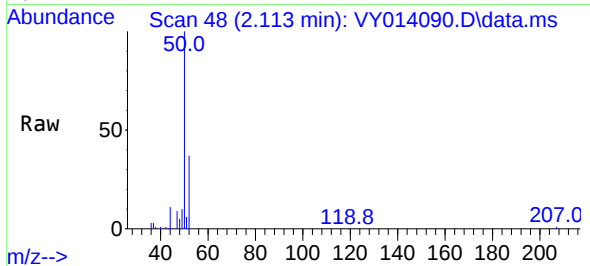
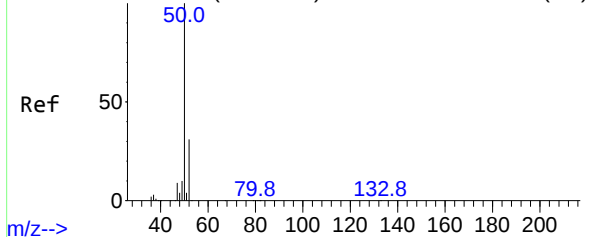


#2
Dichlorodifluoromethane
Concen: 7.752 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 85 Resp: 16396
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8



Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3

Chloromethane

Concen: 7.053 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

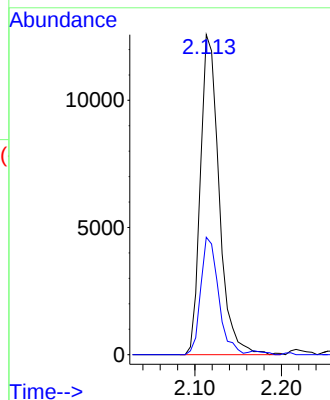
VSTDICC010

Tgt Ion: 50 Resp: 18915

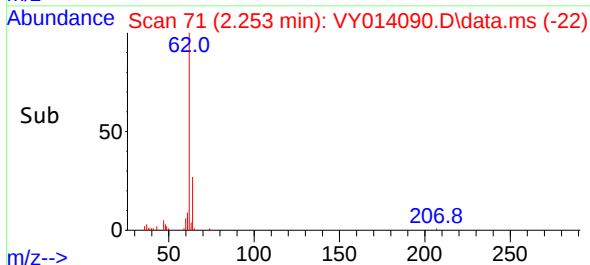
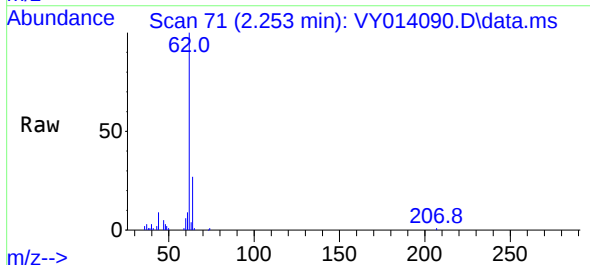
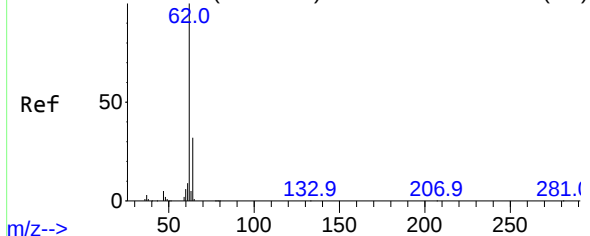
Ion Ratio Lower Upper

50 100

52 36.7 25.4 38.2



Abundance Scan 71 (2.253 min): VY014094.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 7.731 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY014090.D

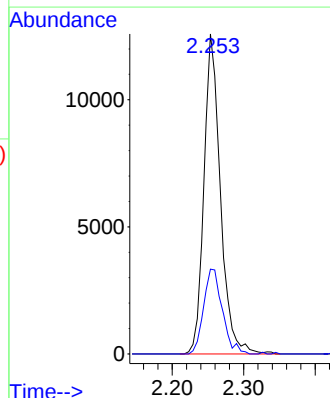
Acq: 09 Jun 2023 11:30

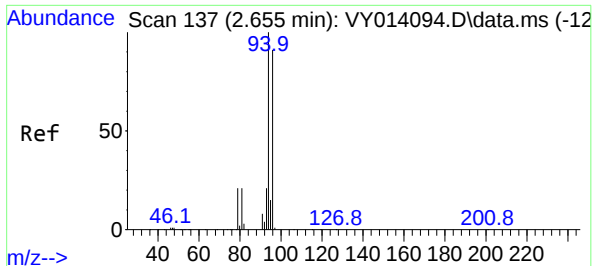
Tgt Ion: 62 Resp: 20156

Ion Ratio Lower Upper

62 100

64 26.5 24.3 36.5

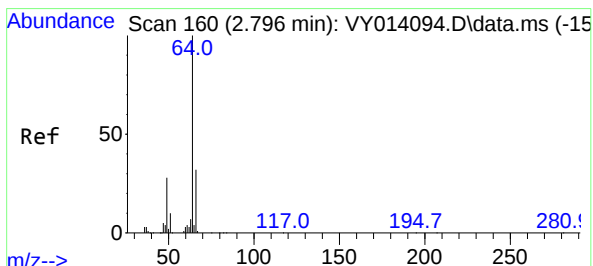
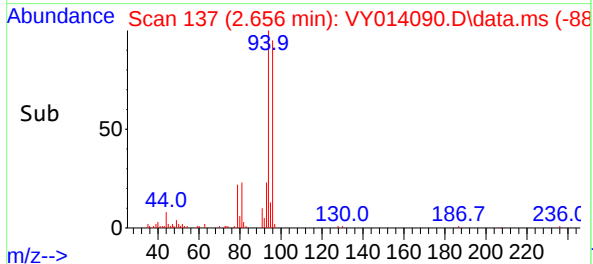
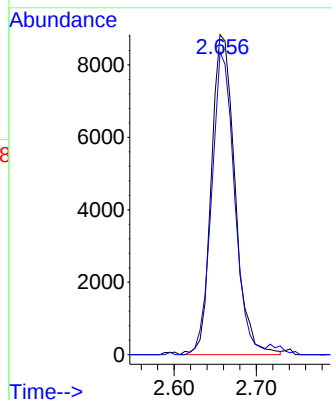
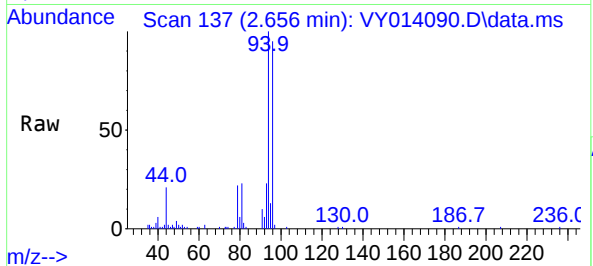




#5
Bromomethane
Concen: 8.181 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

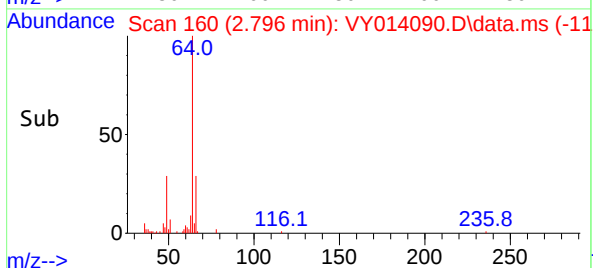
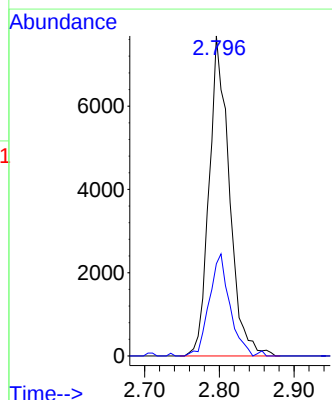
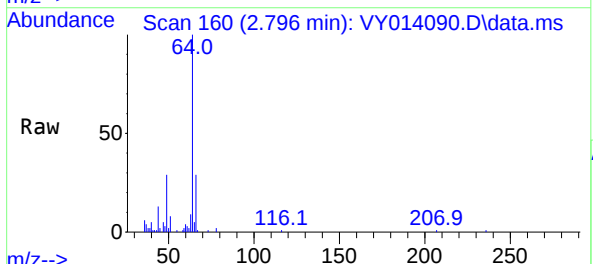
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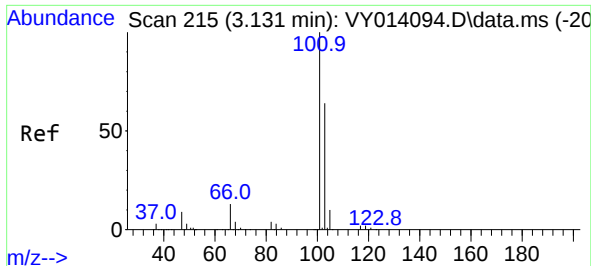
Tgt Ion: 94 Resp: 17600
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6



#6
Chloroethane
Concen: 8.151 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 64 Resp: 14441
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6

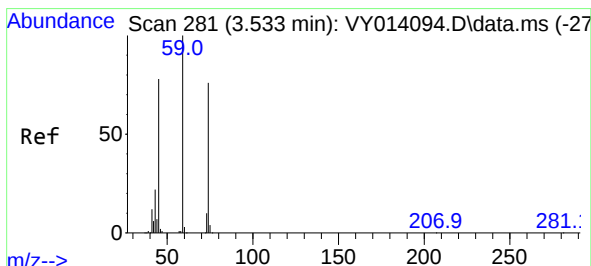
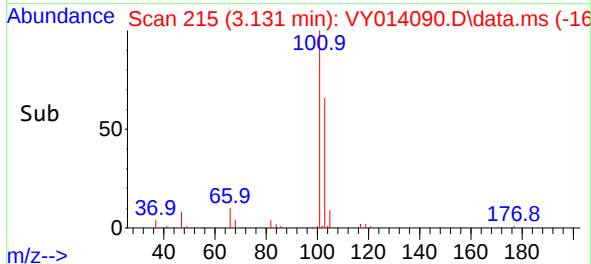
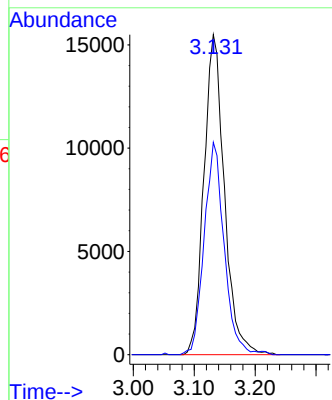
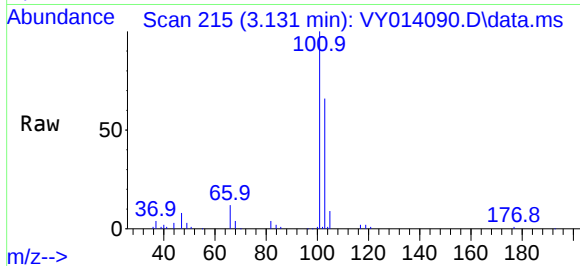




#7
 Trichlorofluoromethane
 Concen: 8.523 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

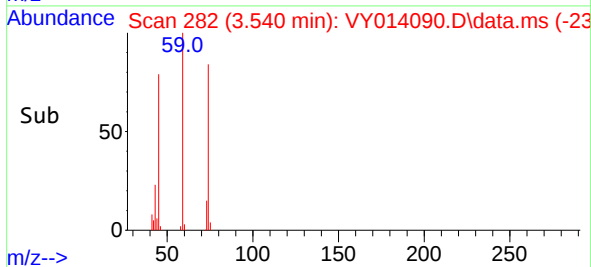
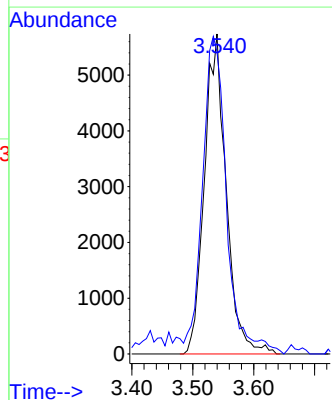
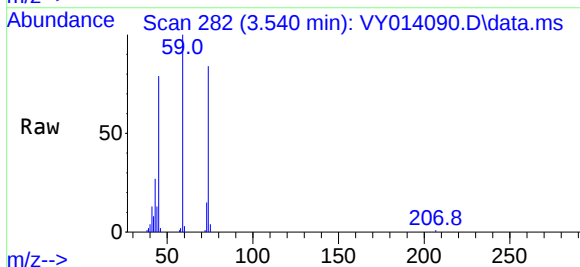
Instrument :
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 VSTDIC010

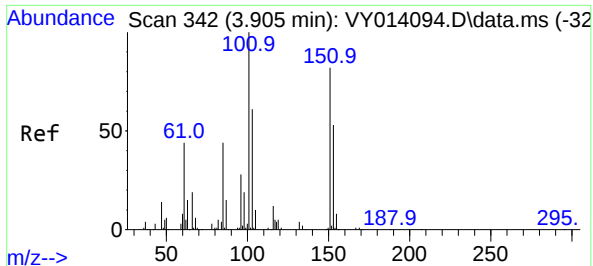
Tgt Ion:101 Resp: 36100
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 10.075 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.007 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

Tgt Ion: 74 Resp: 14250
 Ion Ratio Lower Upper
 74 100
 45 109.0 51.5 154.5

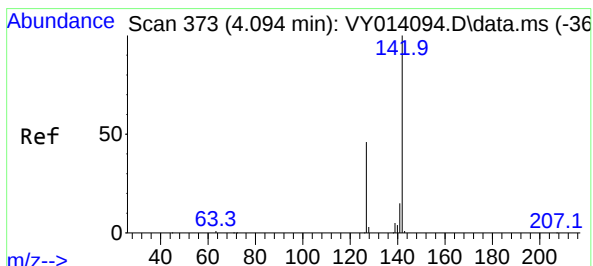
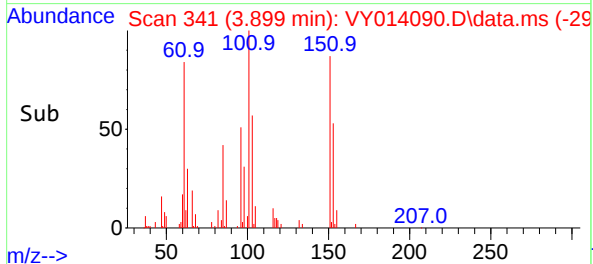
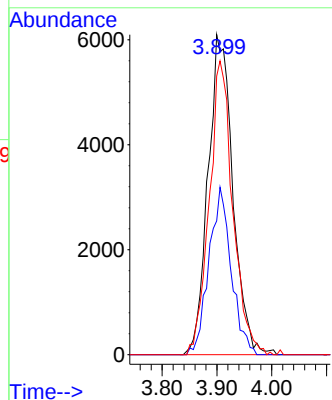
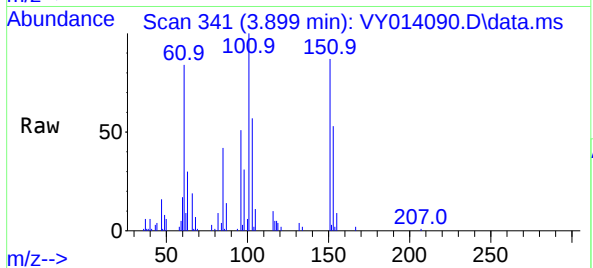




#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.967 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

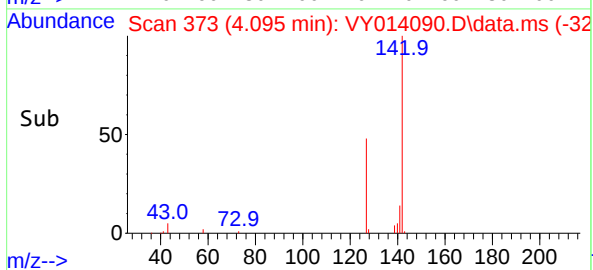
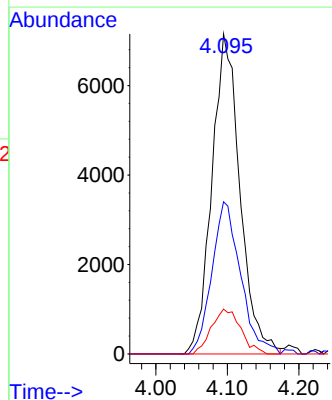
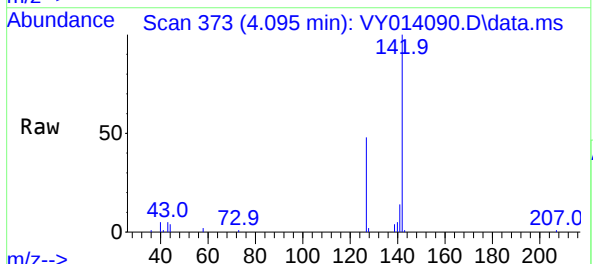
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

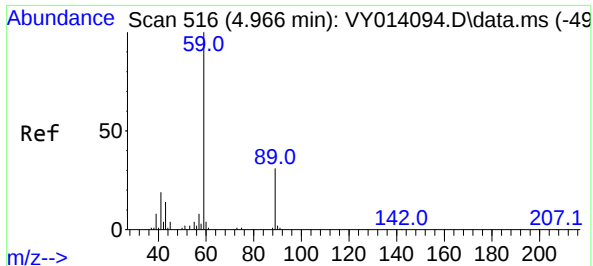
Tgt Ion:101 Resp: 19170
Ion Ratio Lower Upper
101 100
85 46.8 36.6 55.0
151 87.3 67.0 100.6



#10
Methyl Iodide
Concen: 6.908 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:142 Resp: 19500
Ion Ratio Lower Upper
142 100
127 48.5 37.6 56.4
141 14.6 11.8 17.8

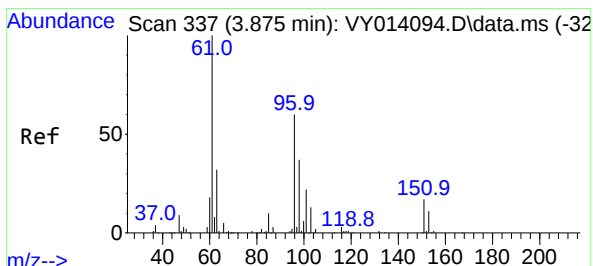
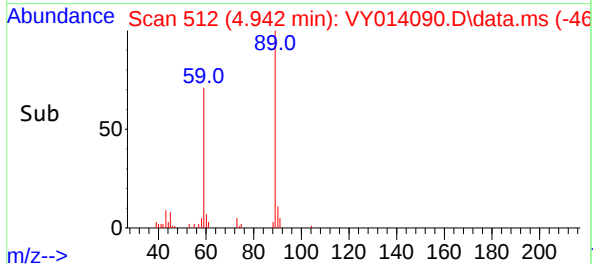
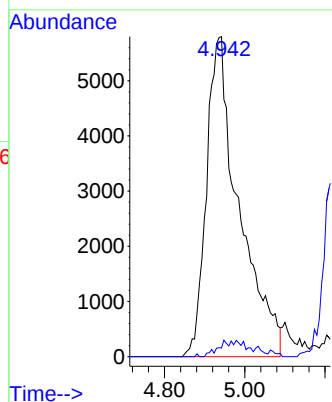
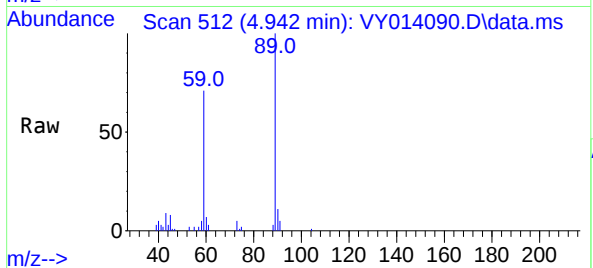




#11
Tert butyl alcohol
Concen: 94.025 ug/l
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

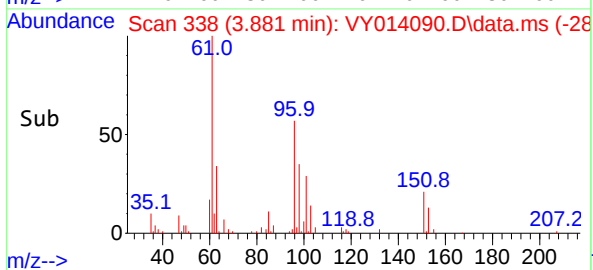
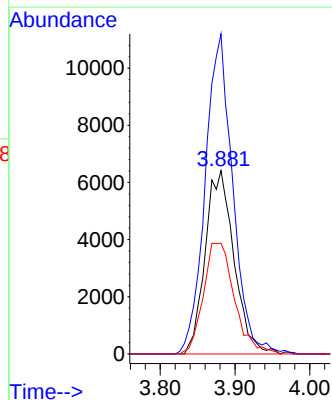
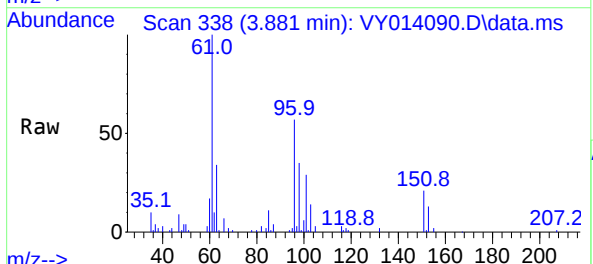
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

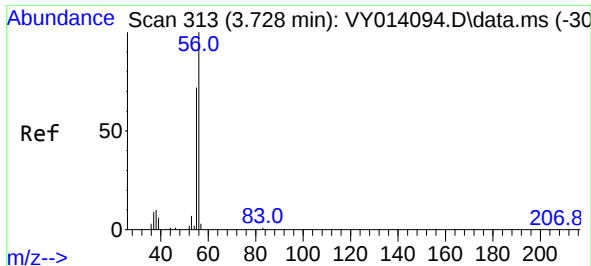
Tgt Ion: 59 Resp: 32632
Ion Ratio Lower Upper
59 100
57 1.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 7.912 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 96 Resp: 17144
Ion Ratio Lower Upper
96 100
61 173.2 136.4 204.6
98 60.4 49.4 74.2

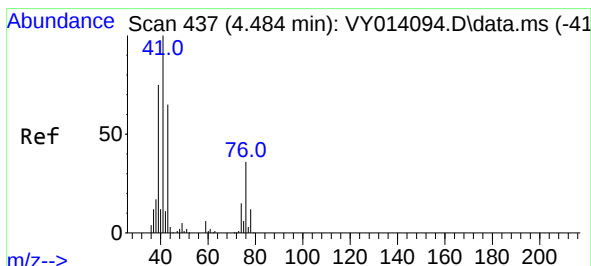
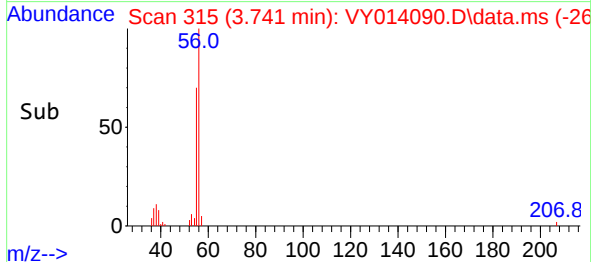
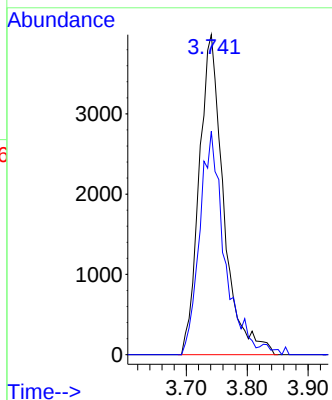
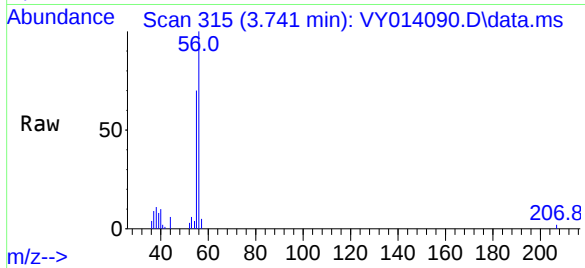




#13
Acrolein
Concen: 55.669 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.013 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

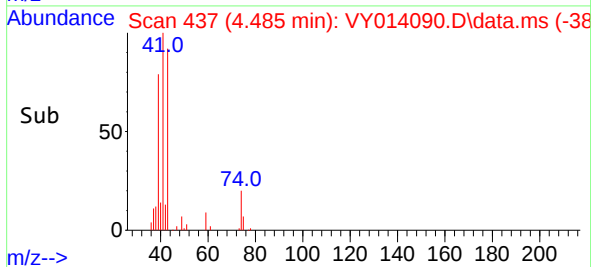
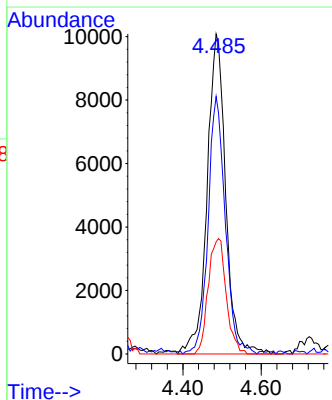
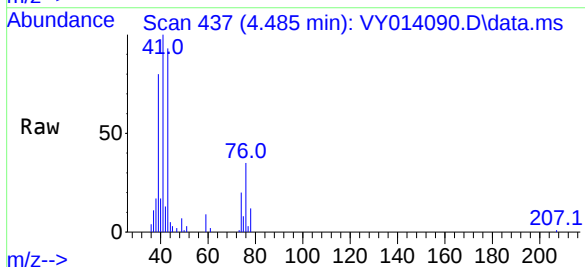
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

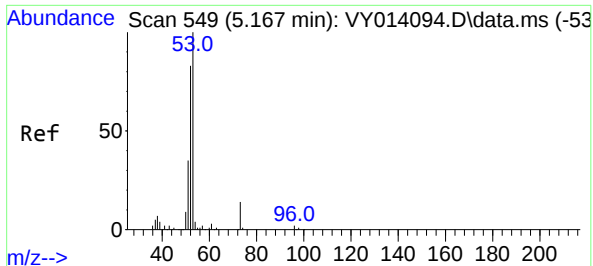
Tgt Ion: 56 Resp: 11108
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4



#14
Allyl chloride
Concen: 8.429 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 41 Resp: 33108
Ion Ratio Lower Upper
41 100
39 74.3 58.0 87.0
76 34.8 27.4 41.2

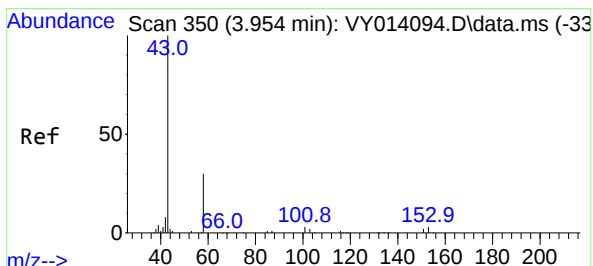
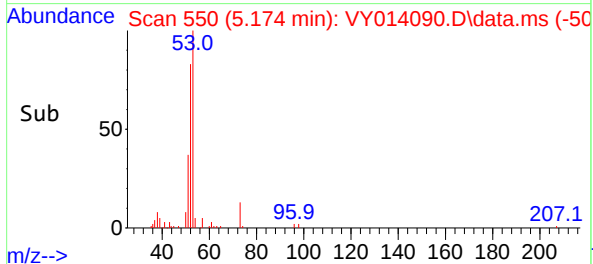
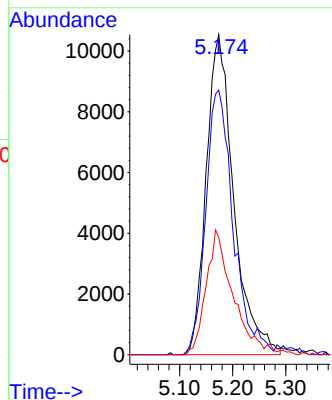
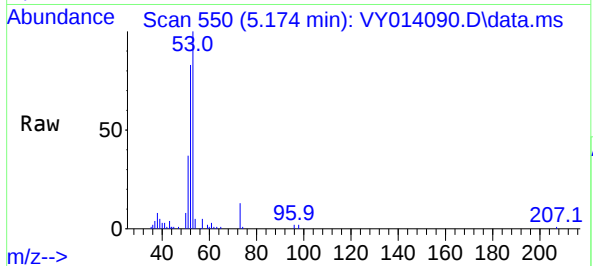




#15
Acrylonitrile
Concen: 52.207 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

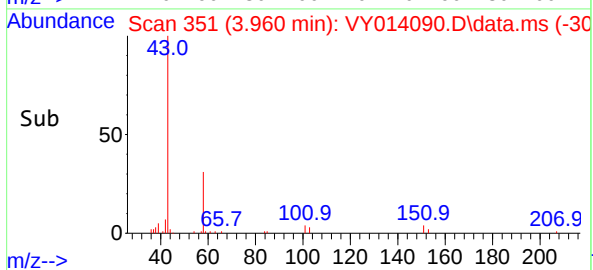
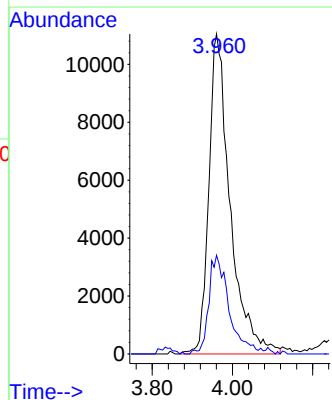
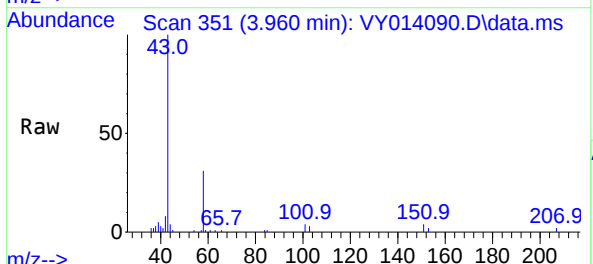
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

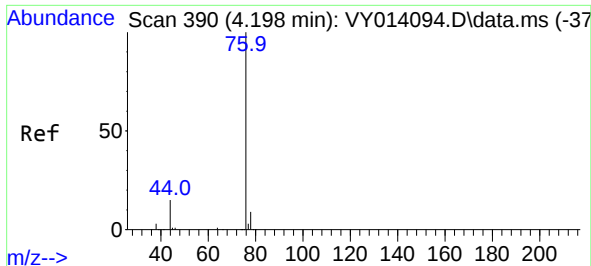
Tgt Ion: 53 Resp: 38087
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 37.2 29.8 44.6



#16
Acetone
Concen: 51.052 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 43 Resp: 40667
Ion Ratio Lower Upper
43 100
58 30.8 22.7 34.1

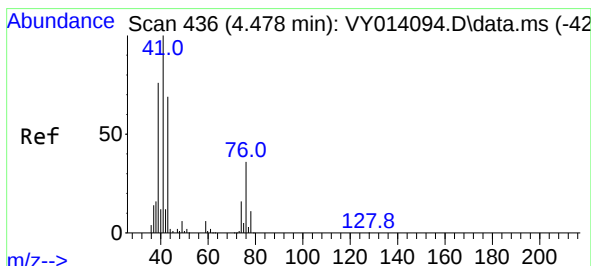
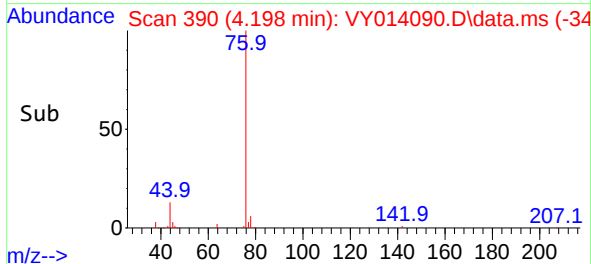
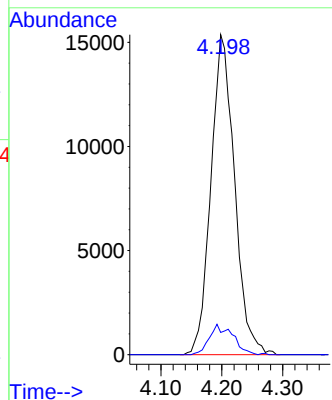
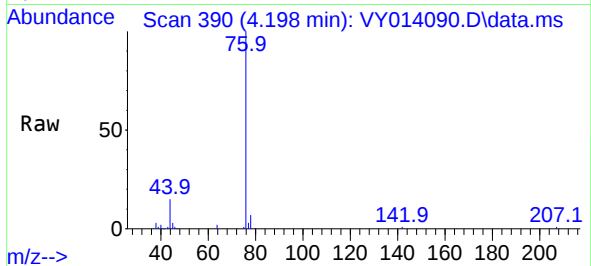




#17
Carbon Disulfide
Concen: 5.898 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

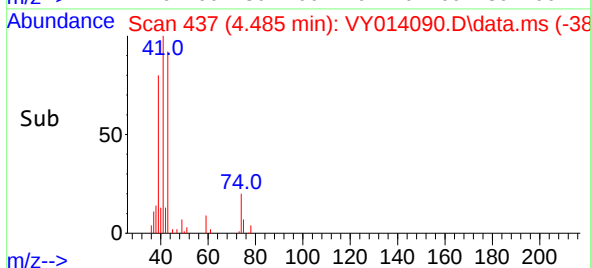
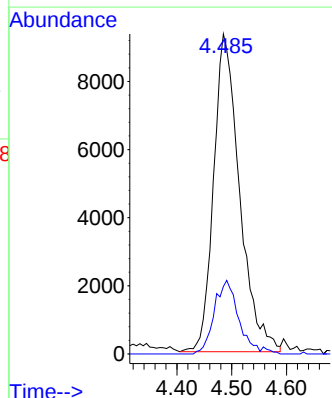
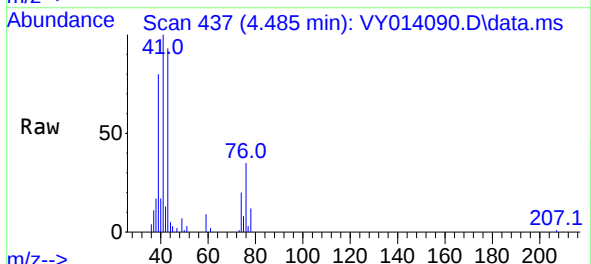
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

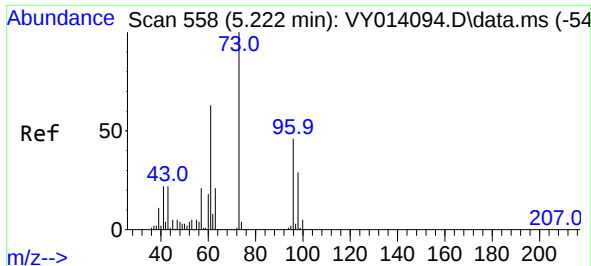
Tgt Ion: 76 Resp: 41409
Ion Ratio Lower Upper
76 100
78 7.0 7.0 10.4#



#18
Methyl Acetate
Concen: 9.927 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 43 Resp: 30694
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0

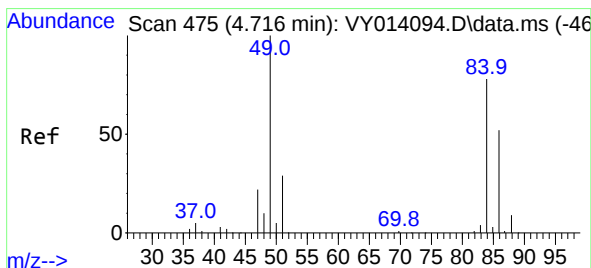
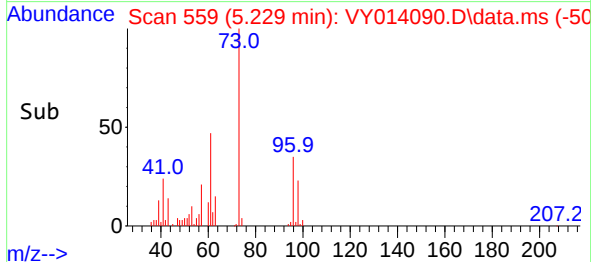
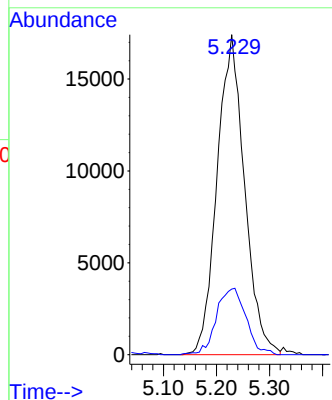
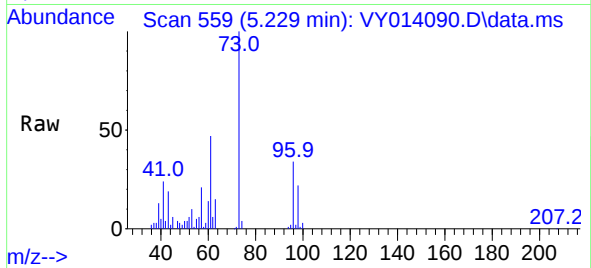




#19
Methyl tert-butyl Ether
Concen: 9.776 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

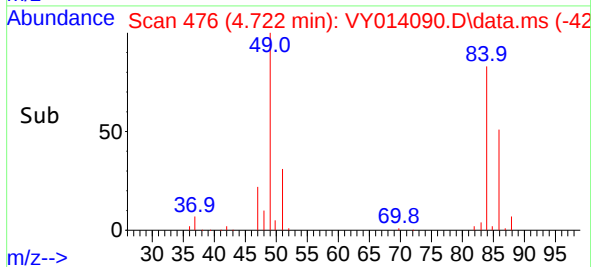
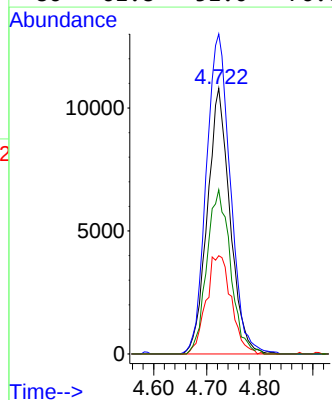
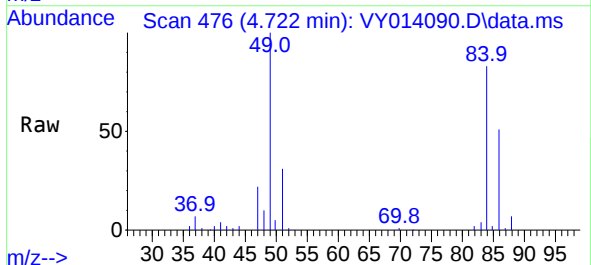
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

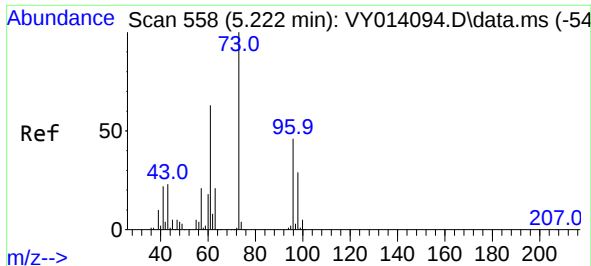
Tgt Ion: 73 Resp: 62478
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 9.726 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 84 Resp: 32077
Ion Ratio Lower Upper
84 100
49 120.5 106.9 160.3
51 37.0 33.2 49.8
86 61.8 51.0 76.6

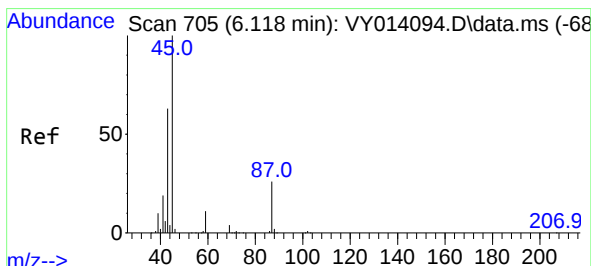
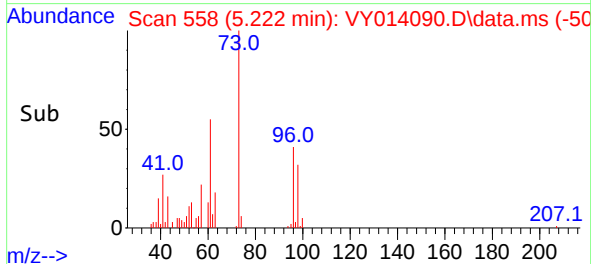
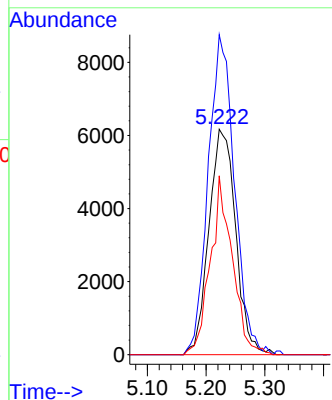
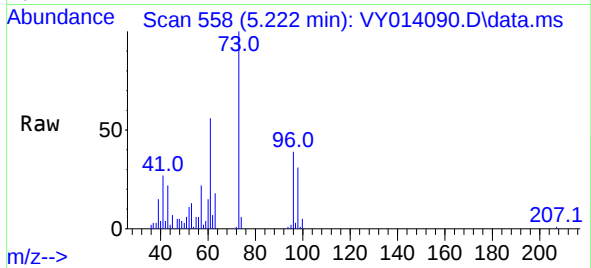




#21
trans-1,2-Dichloroethene
Concen: 8.092 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

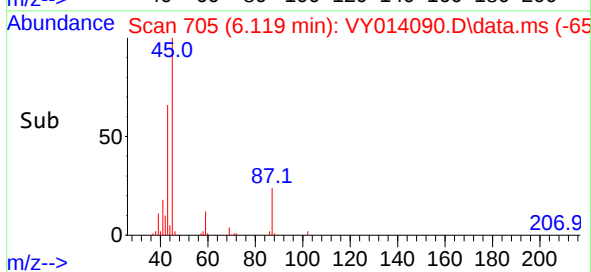
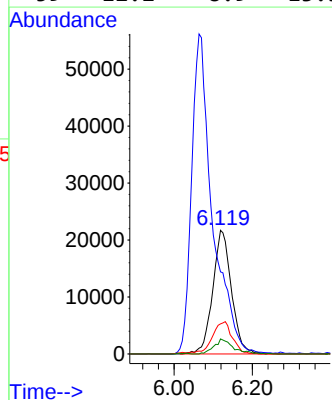
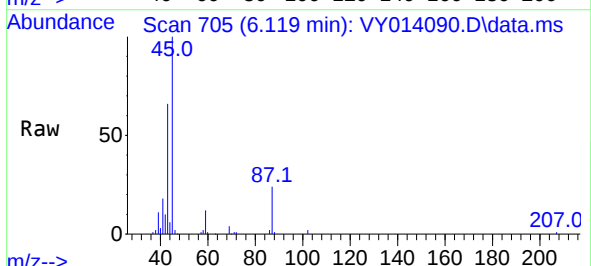
Instrument :
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ClientSampleId :
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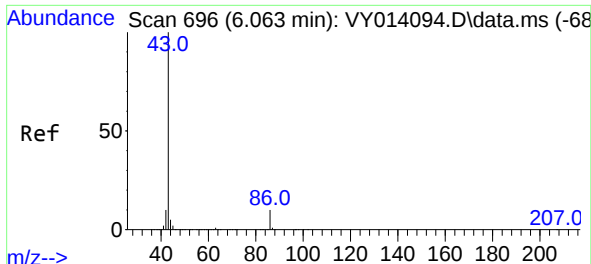
Tgt Ion: 96 Resp: 19557
Ion Ratio Lower Upper
96 100
61 141.9 110.2 165.4
98 79.3 51.8 77.6#



#22
Diisopropyl ether
Concen: 9.583 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 45 Resp: 72068
Ion Ratio Lower Upper
45 100
43 64.8 52.2 78.4
87 24.4 21.0 31.6
59 12.2 8.9 13.3

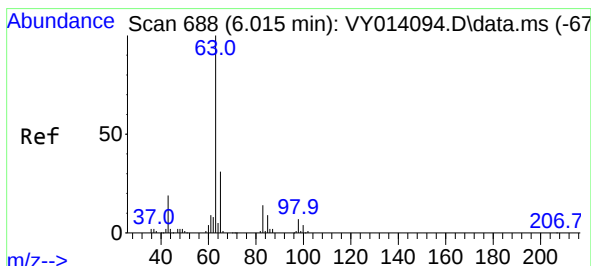
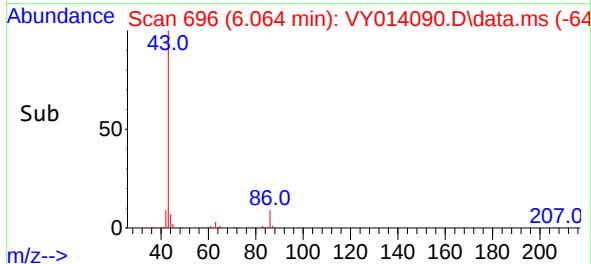
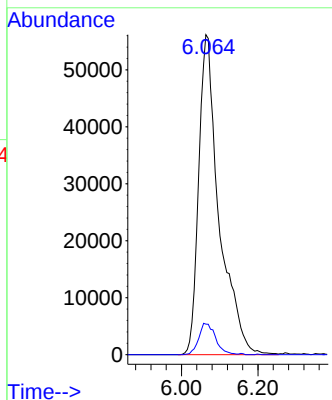
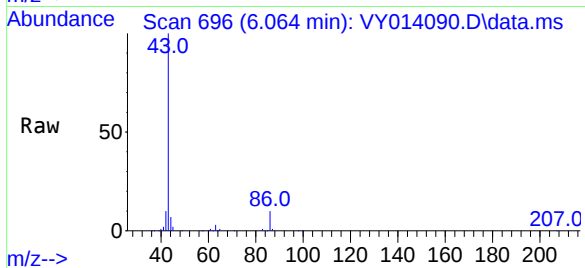




#23
 Vinyl Acetate
 Concen: 46.856 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

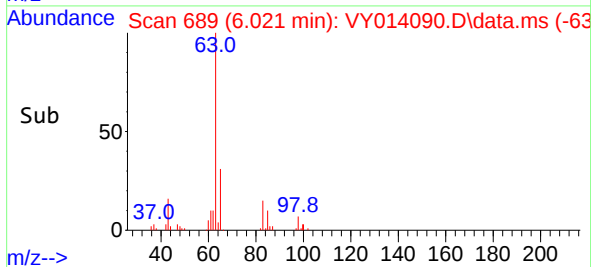
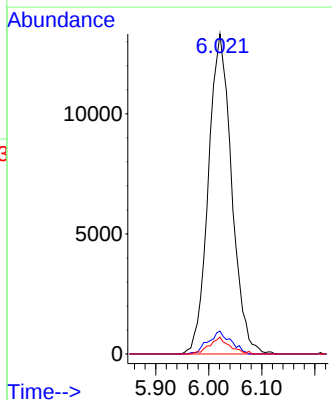
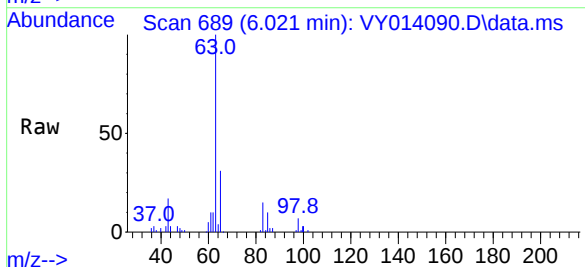
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

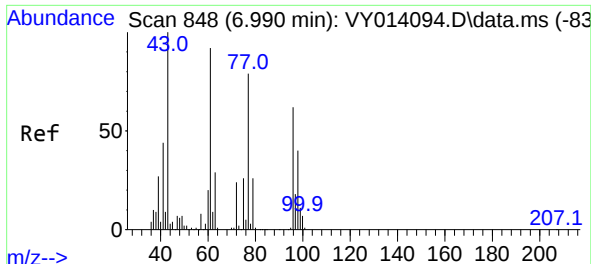
Tgt Ion: 43 Resp: 207902
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 9.378 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

Tgt Ion: 63 Resp: 40661
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 5.3 1.8 5.5

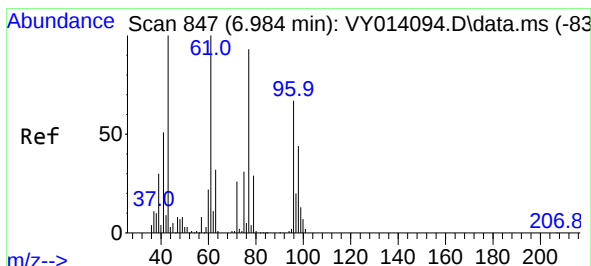
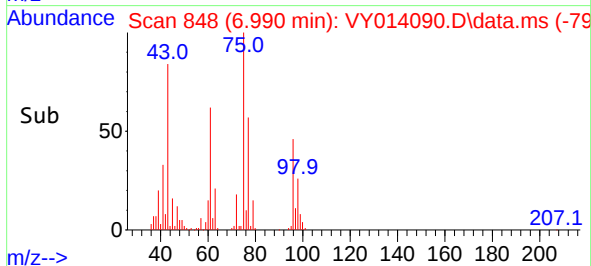
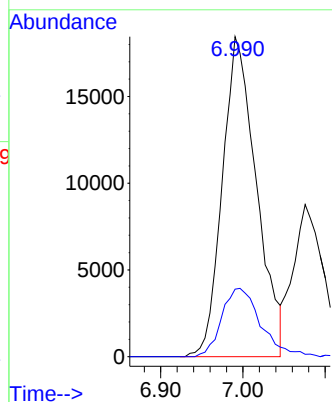
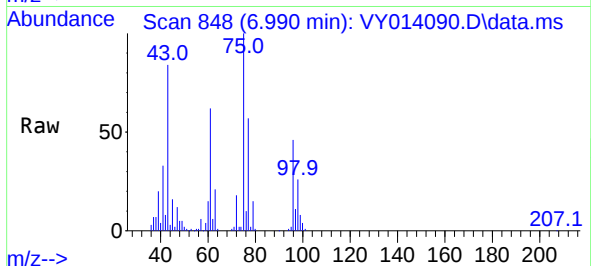




#25
2-Butanone
Concen: 54.260 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

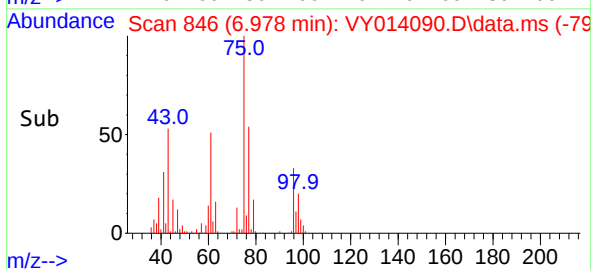
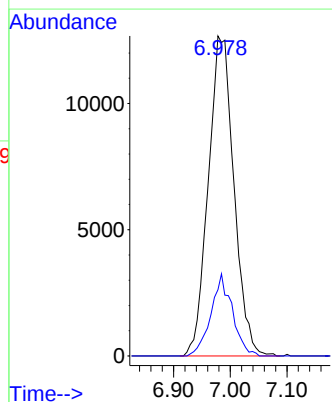
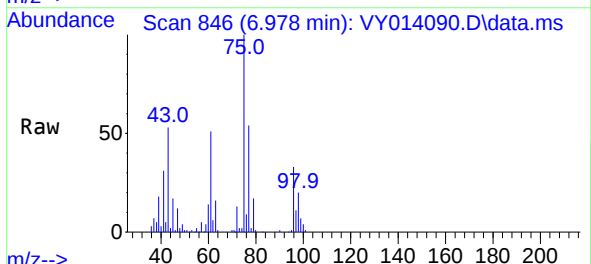
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

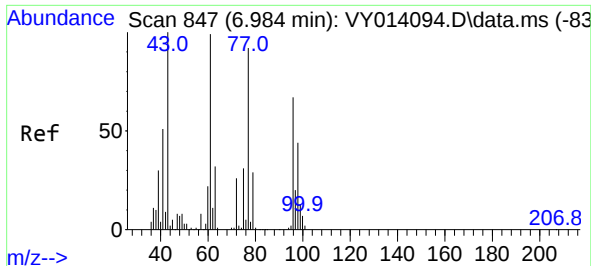
Tgt Ion: 43 Resp: 53205
Ion Ratio Lower Upper
43 100
72 21.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 9.777 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 77 Resp: 39814
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9

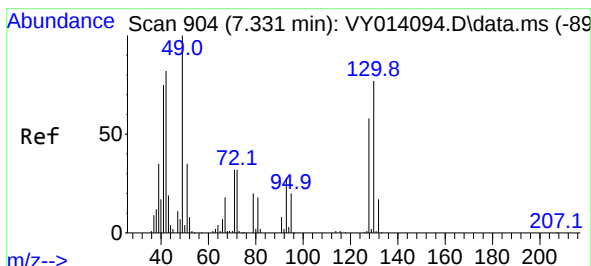
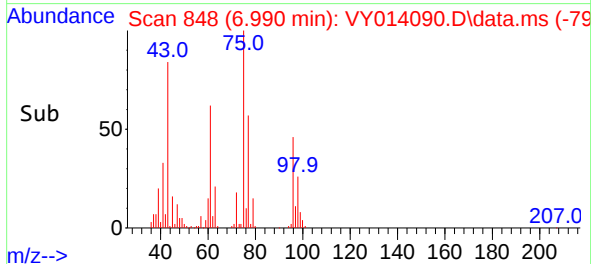
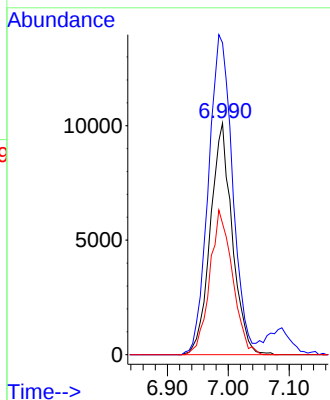
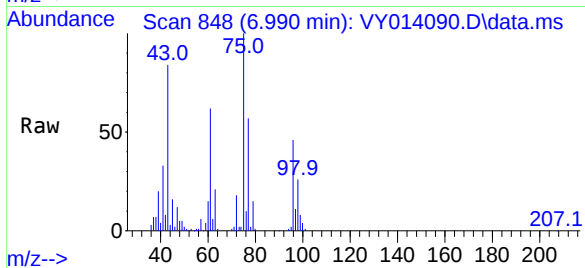




#27
cis-1,2-Dichloroethene
Concen: 9.346 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

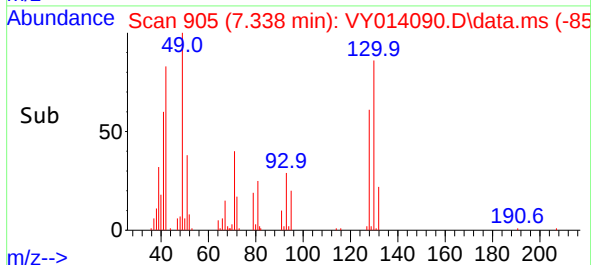
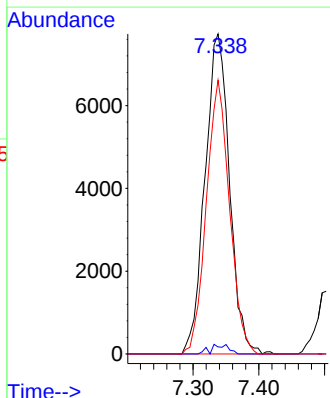
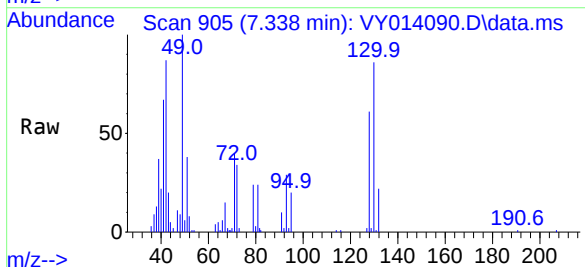
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

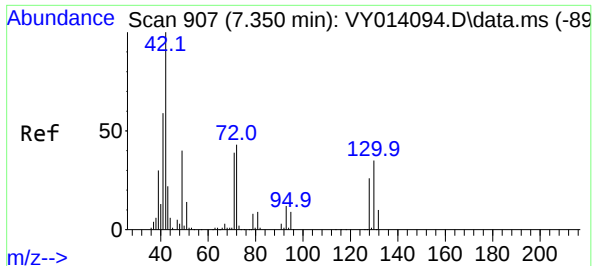
Tgt Ion: 96 Resp: 25268
Ion Ratio Lower Upper
96 100
61 152.3 0.0 301.4
98 64.9 0.0 130.4



#28
Bromochloromethane
Concen: 11.377 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 49 Resp: 20060
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.8 60.7 91.1

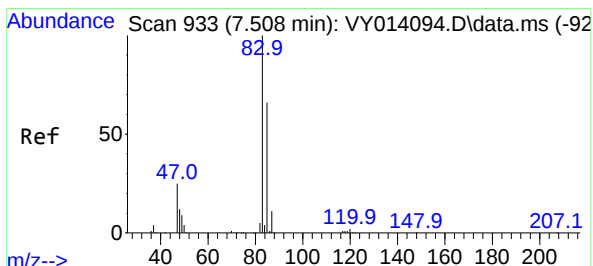
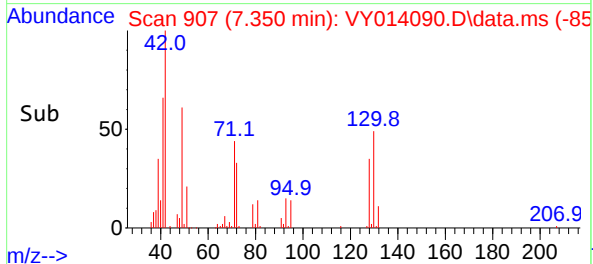
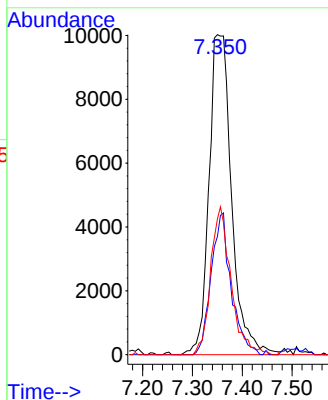
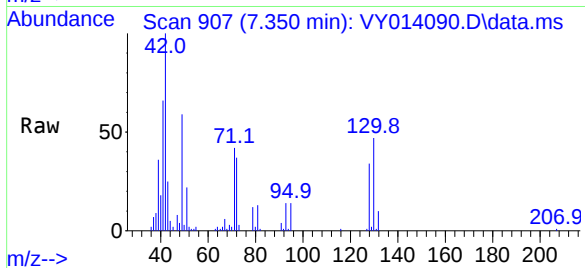




#29
Tetrahydrofuran
Concen: 50.790 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

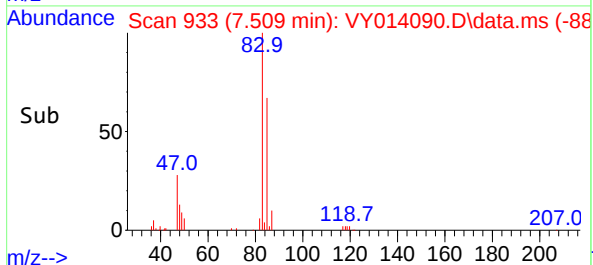
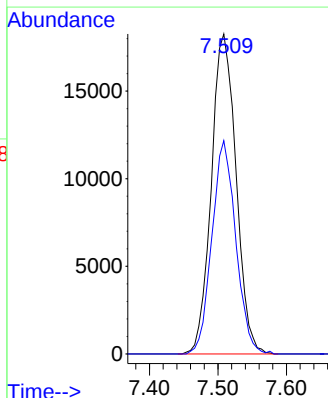
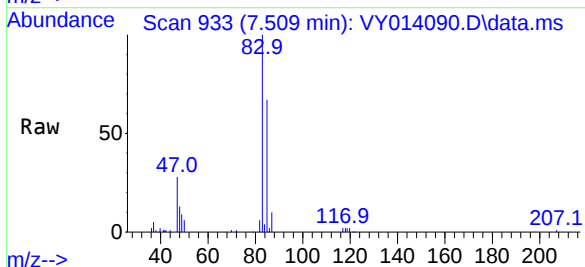
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

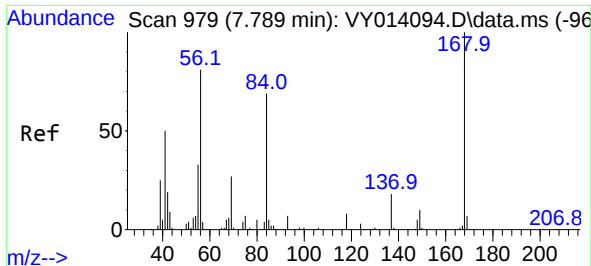
Tgt Ion:	42	Resp:	31580
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.8	49.2
71	41.5	31.0	46.4



#30
Chloroform
Concen: 9.945 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:	83	Resp:	45748
Ion	Ratio	Lower	Upper
83	100		
85	66.7	49.7	74.5

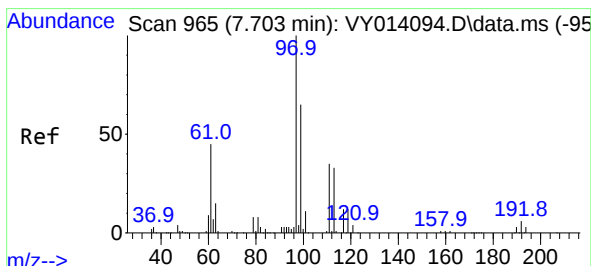
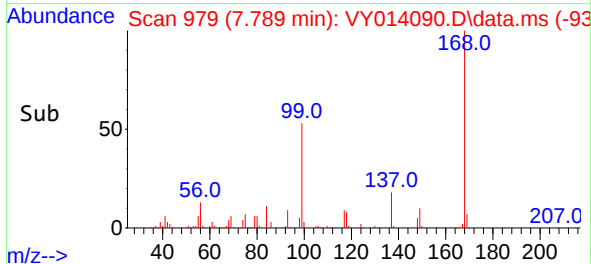
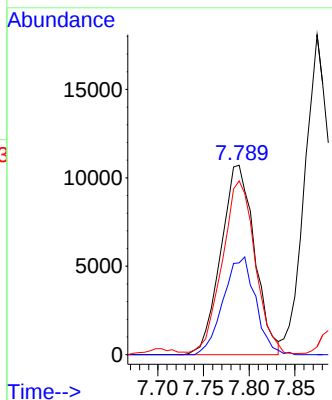
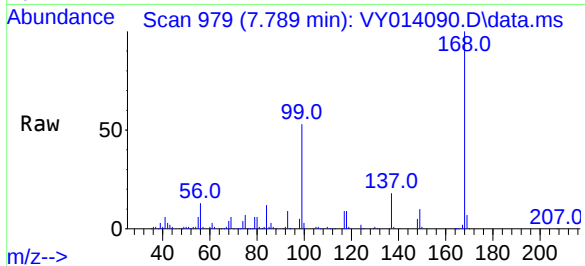




#31
Cyclohexane
Concen: 7.778 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

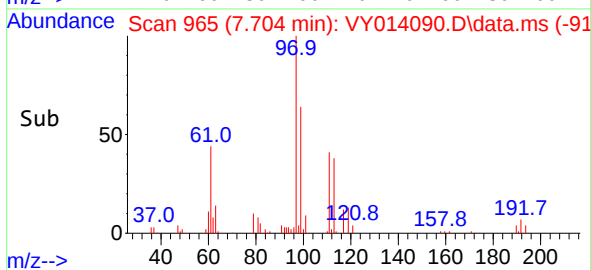
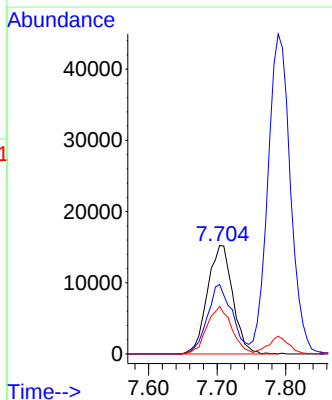
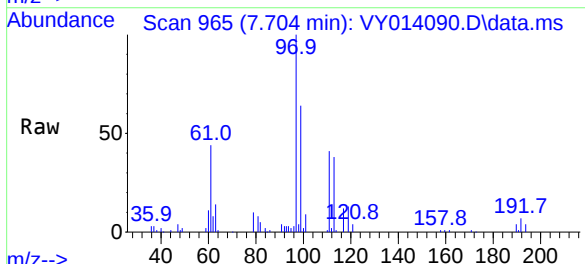
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

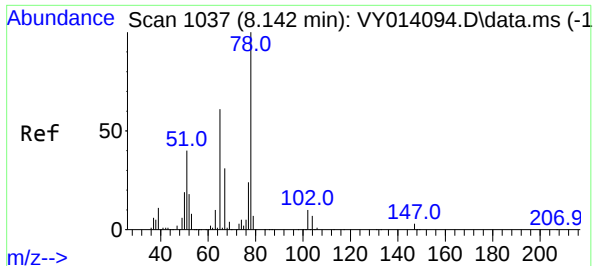
Tgt Ion: 56 Resp: 27534
Ion Ratio Lower Upper
56 100
69 48.5 27.8 41.6#
84 89.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 9.419 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 97 Resp: 39075
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 11.610 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

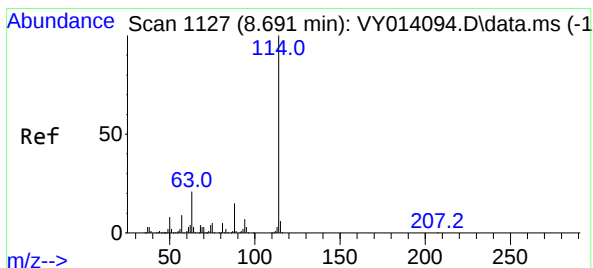
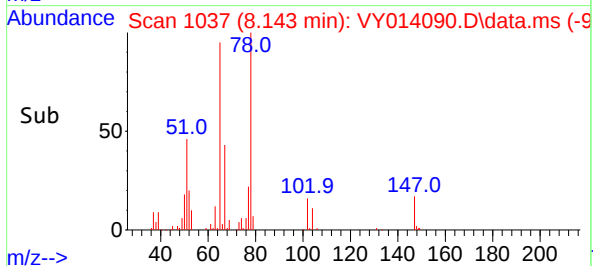
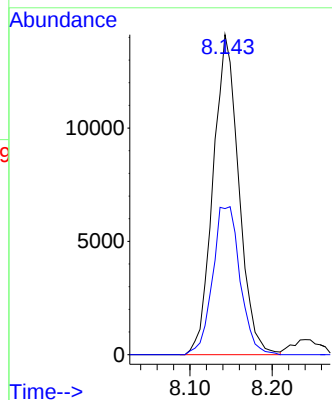
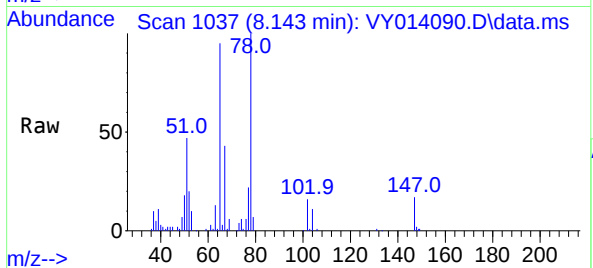
VSTDIC010

Tgt Ion: 65 Resp: 30682

Ion Ratio Lower Upper

65 100

67 49.4 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: VY014090.D

Acq: 09 Jun 2023 11:30

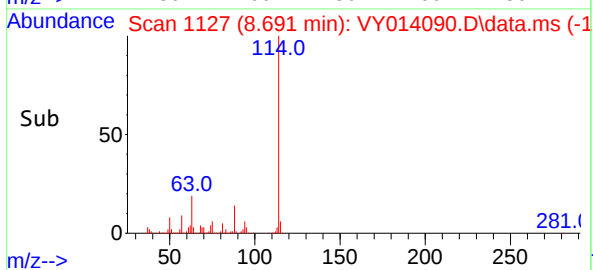
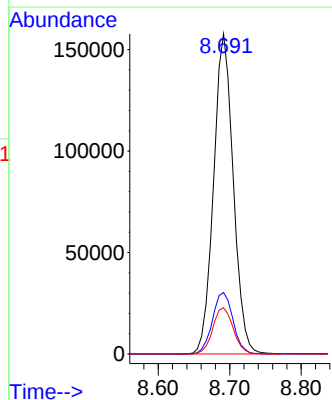
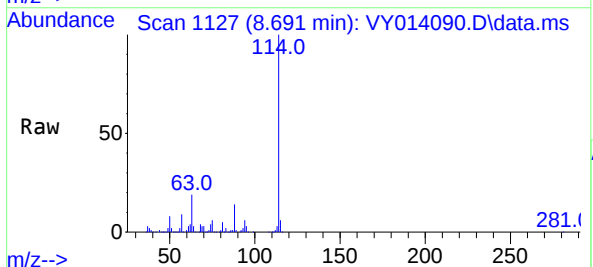
Tgt Ion:114 Resp: 301530

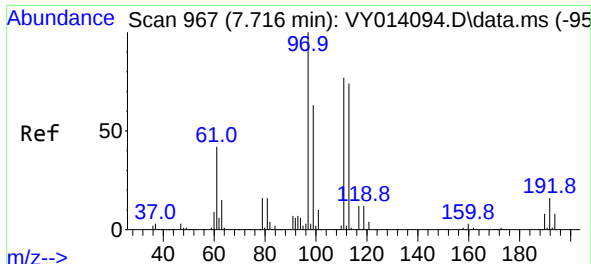
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 14.5 0.0 30.6

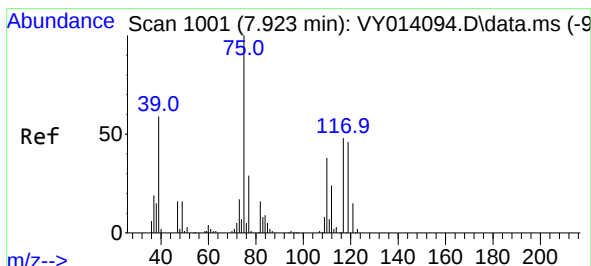
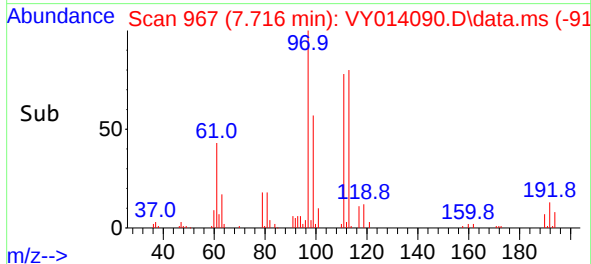
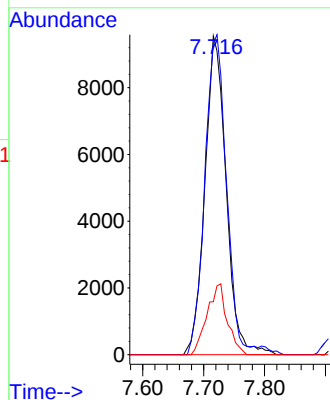
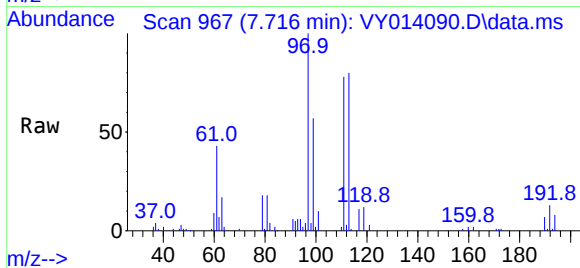




#35
Dibromofluoromethane
Concen: 10.835 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

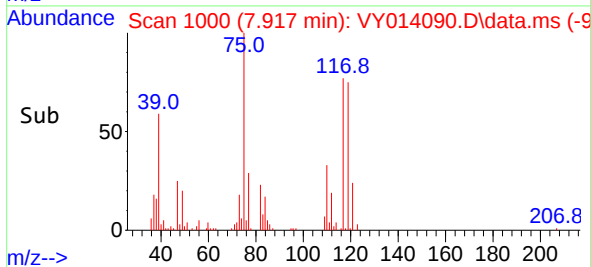
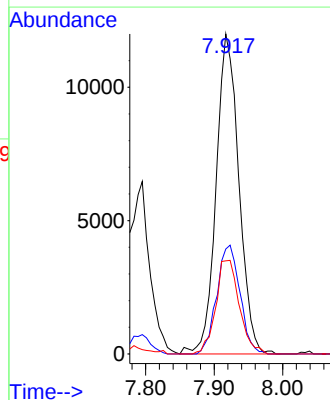
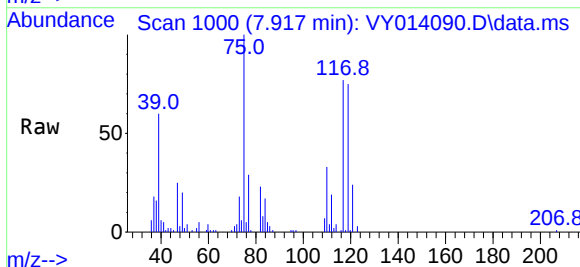
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

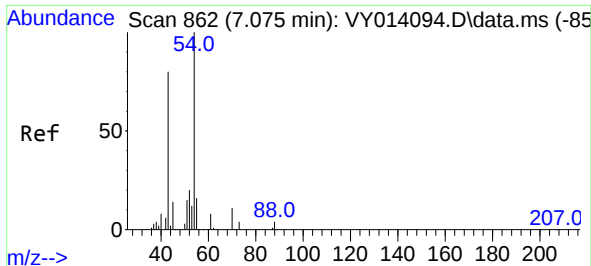
Tgt Ion:113 Resp: 23170
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 21.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 8.285 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 75 Resp: 27619
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.5 24.4 36.6



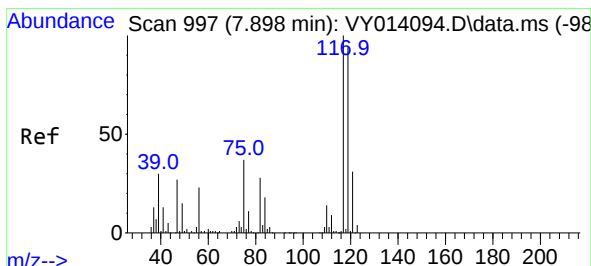
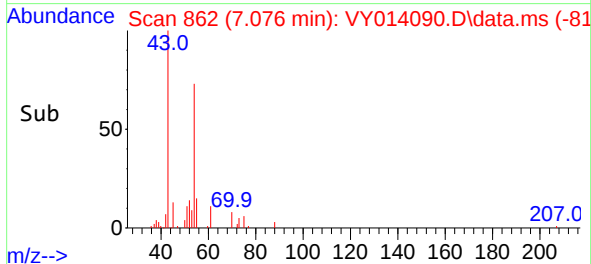
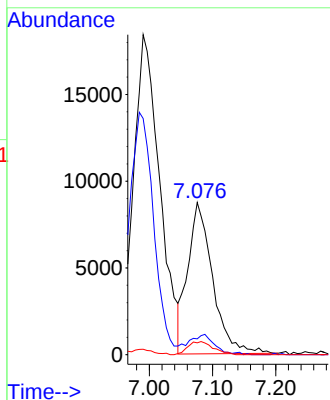
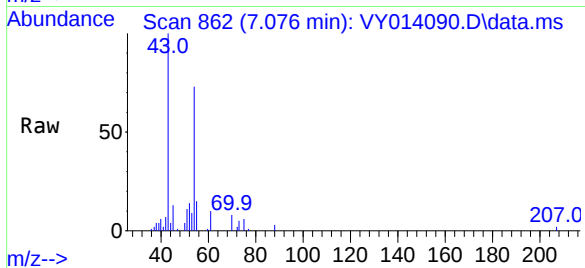


#37
Ethyl Acetate
Concen: 10.400 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 23922

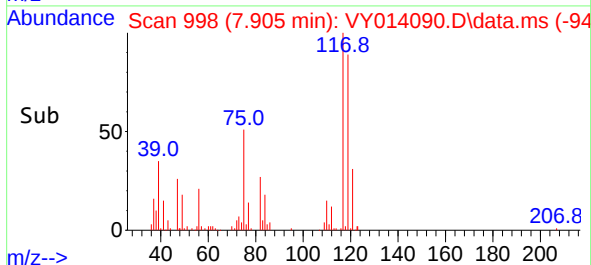
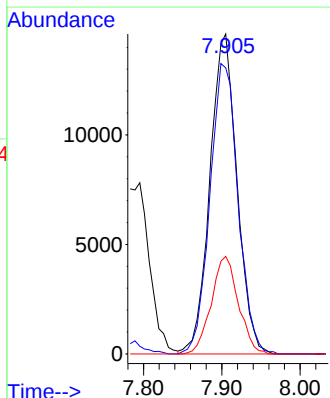
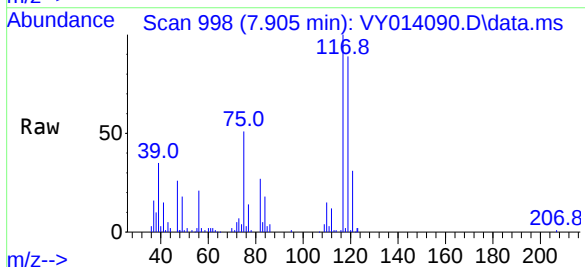
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.1	15.1
70	8.8	7.1	10.7

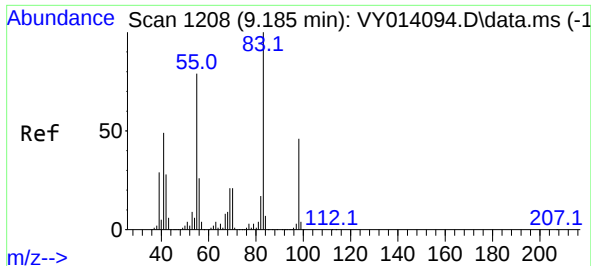


#38
Carbon Tetrachloride
Concen: 9.124 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 117 Resp: 35102

Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.4	114.6
121	30.5	25.8	38.6





#39

Methylcyclohexane

Concen: 7.271 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

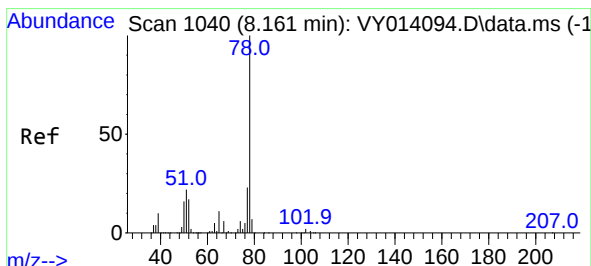
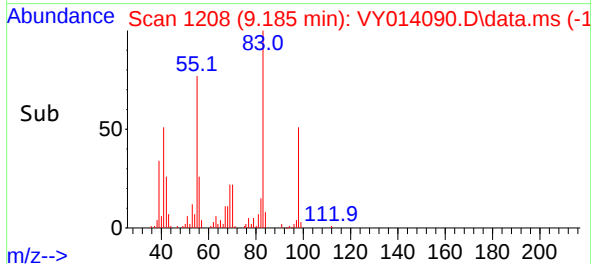
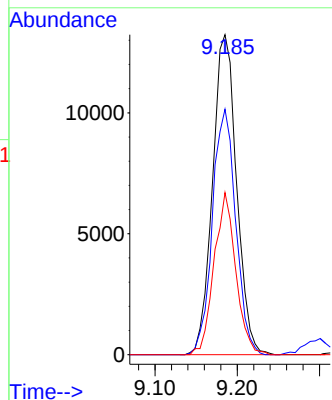
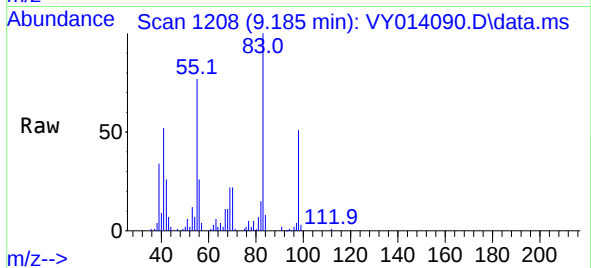
Tgt Ion: 83 Resp: 26895

Ion Ratio Lower Upper

83 100

55 76.7 63.0 94.4

98 50.6 37.4 56.2



#40

Benzene

Concen: 8.936 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014090.D

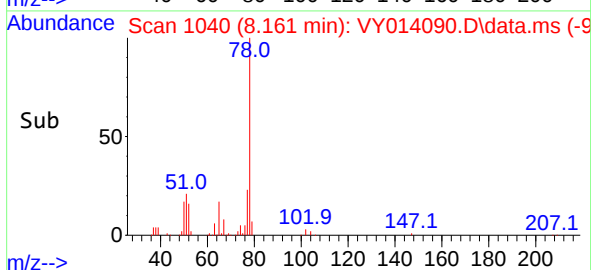
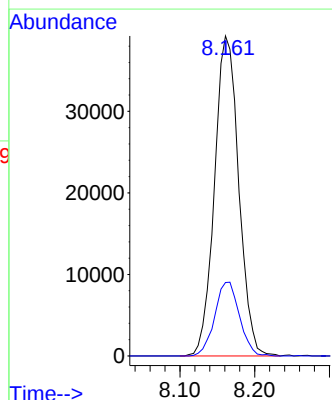
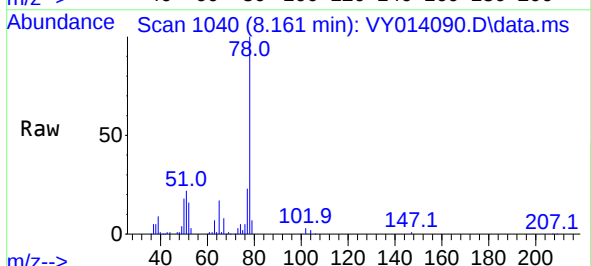
Acq: 09 Jun 2023 11:30

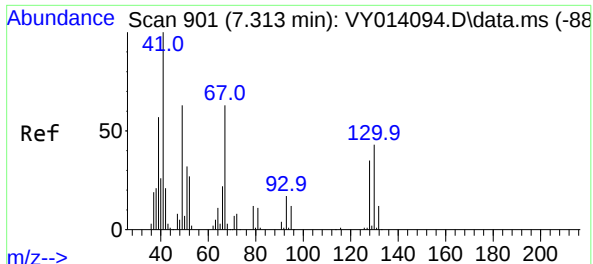
Tgt Ion: 78 Resp: 88584

Ion Ratio Lower Upper

78 100

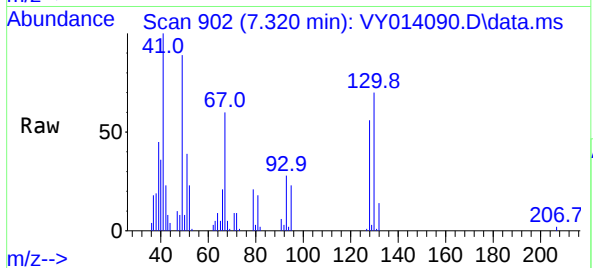
77 22.9 19.0 28.6





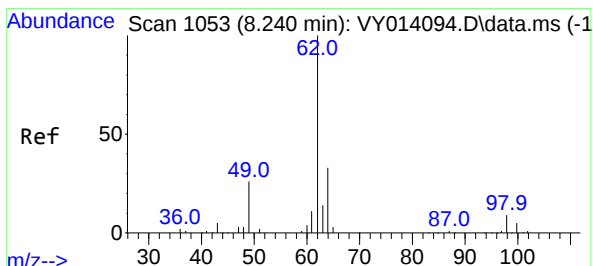
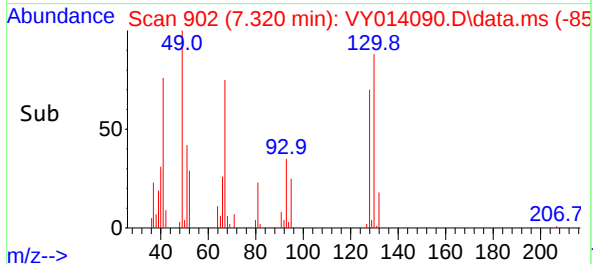
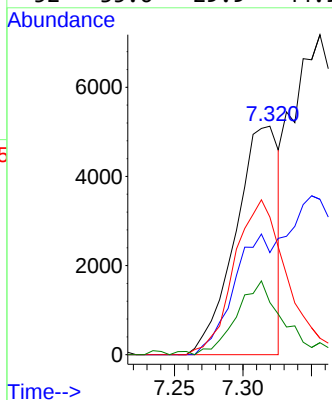
#41
Methacrylonitrile
Concen: 9.377 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 11291

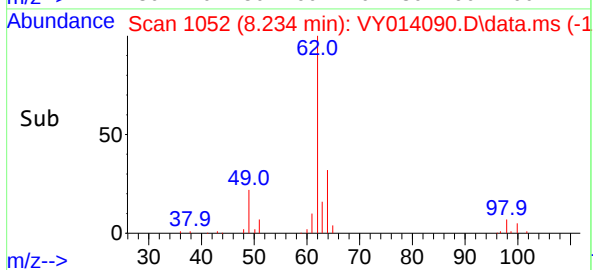
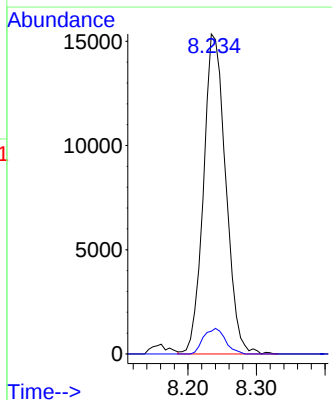
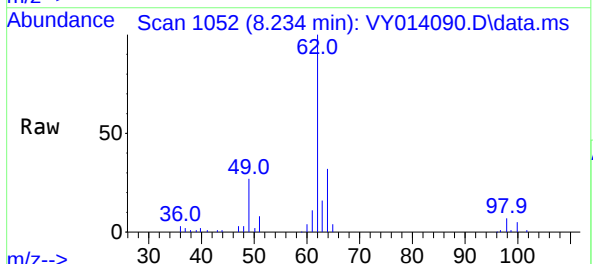
Ion	Ratio	Lower	Upper
41	100		
39	45.2	52.1	78.1#
67	82.9	66.2	99.2
52	35.6	29.9	44.9

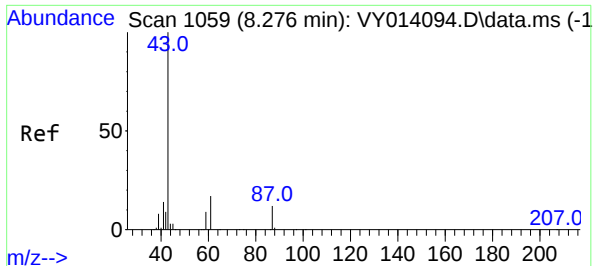


#42
1,2-Dichloroethane
Concen: 9.878 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 62 Resp: 34629

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8





#43

Isopropyl Acetate

Concen: 10.328 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.005 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

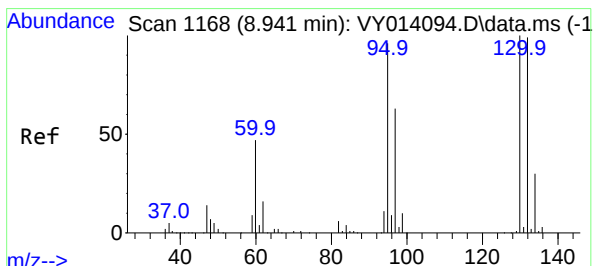
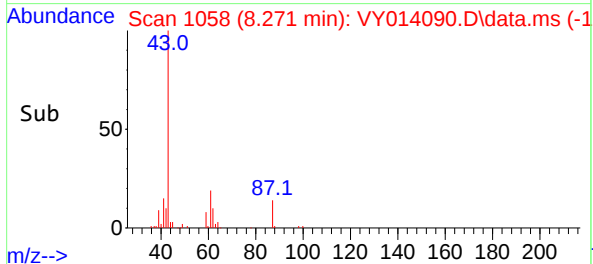
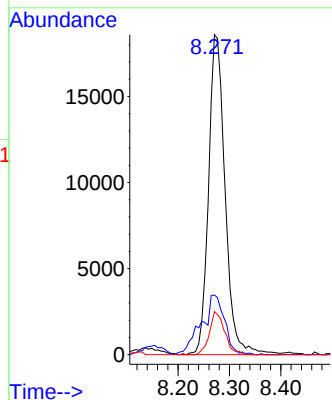
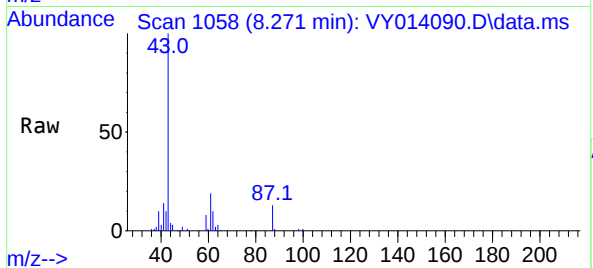
Tgt Ion: 43 Resp: 41637

Ion Ratio Lower Upper

43 100

61 26.2 21.1 31.7

87 12.4 9.8 14.8



#44

Trichloroethene

Concen: 9.011 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY014090.D

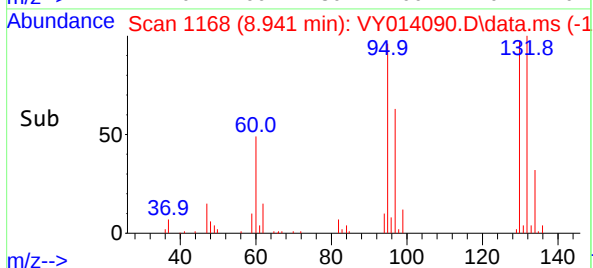
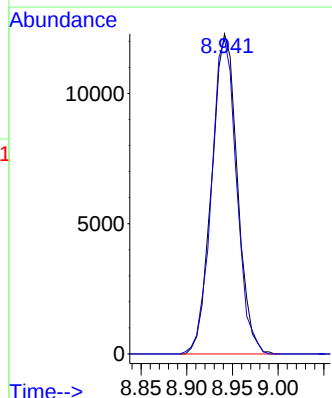
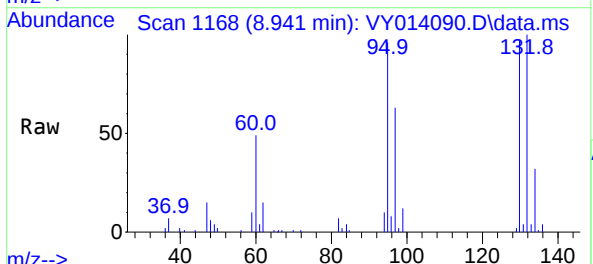
Acq: 09 Jun 2023 11:30

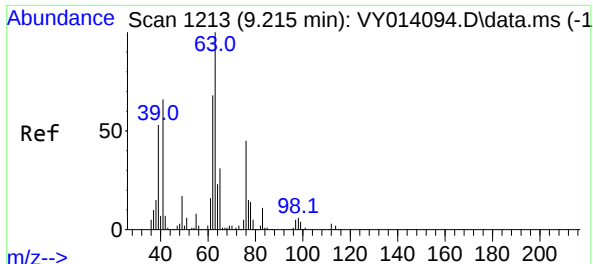
Tgt Ion:130 Resp: 23866

Ion Ratio Lower Upper

130 100

95 98.4 0.0 196.0

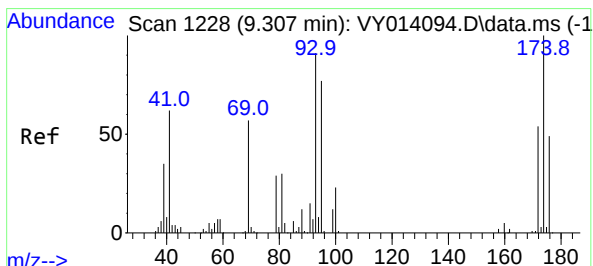
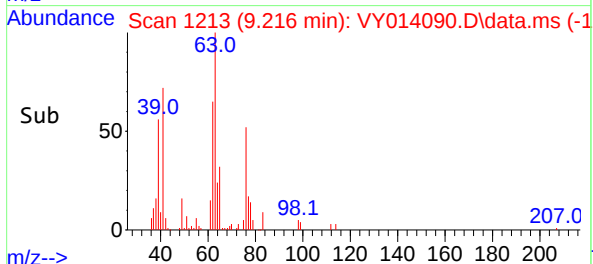
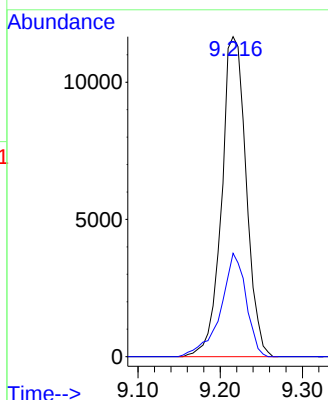
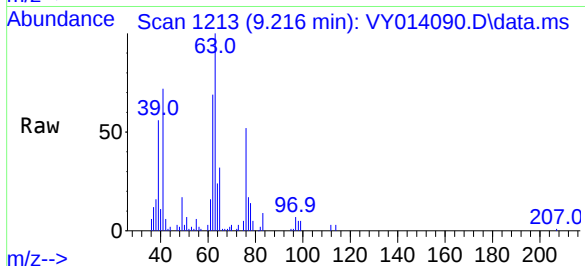




#45
1,2-Dichloropropane
Concen: 9.591 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

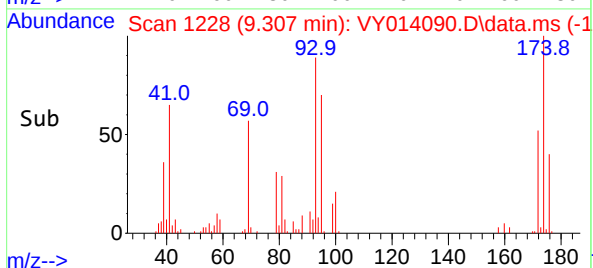
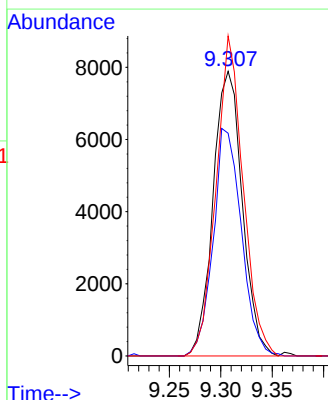
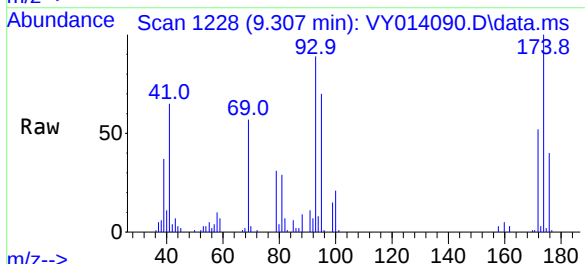
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

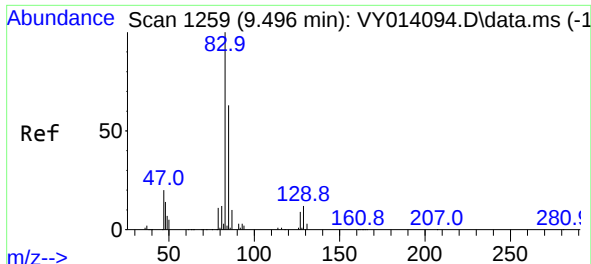
Tgt Ion: 63 Resp: 24150
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.6



#46
Dibromomethane
Concen: 10.056 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 93 Resp: 15586
Ion Ratio Lower Upper
93 100
95 77.2 66.6 100.0
174 104.3 84.8 127.2

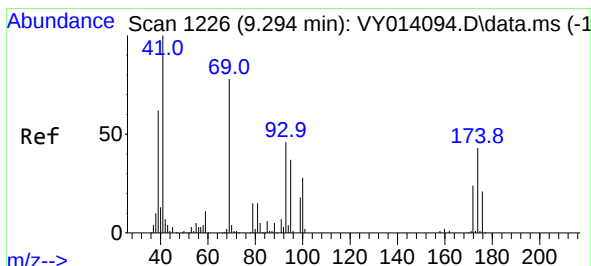
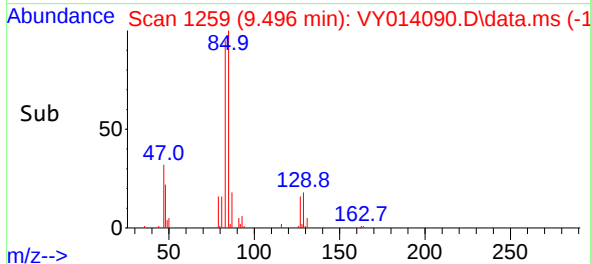
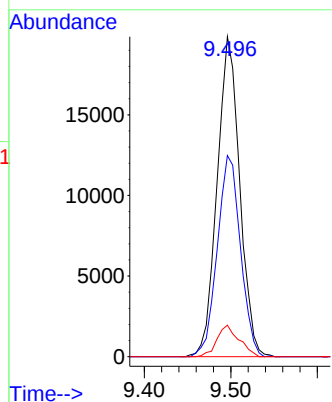
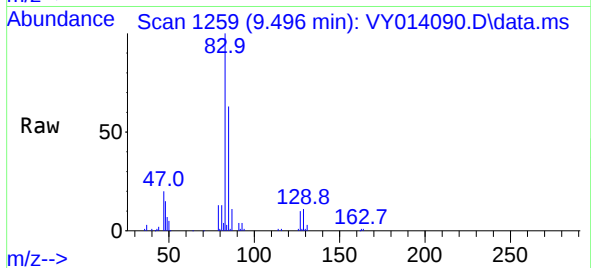




#47
Bromodichloromethane
Concen: 9.910 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

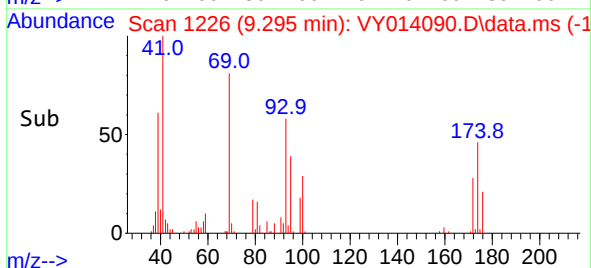
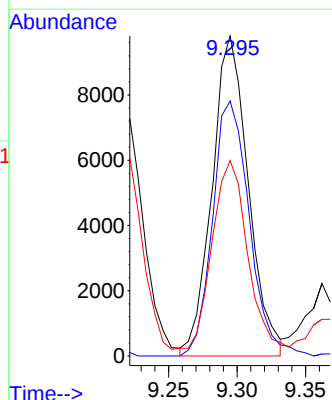
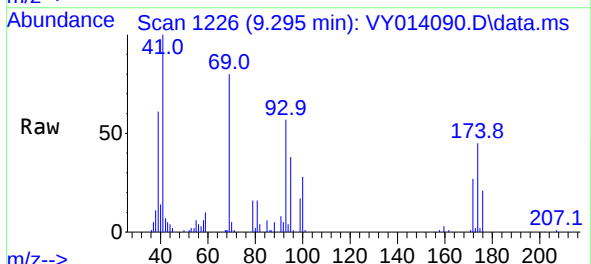
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

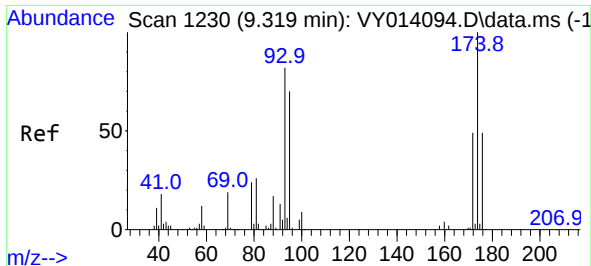
Tgt Ion: 83 Resp: 35966
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 9.600 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 41 Resp: 18052
Ion Ratio Lower Upper
41 100
69 80.8 64.5 96.7
39 61.3 50.8 76.2

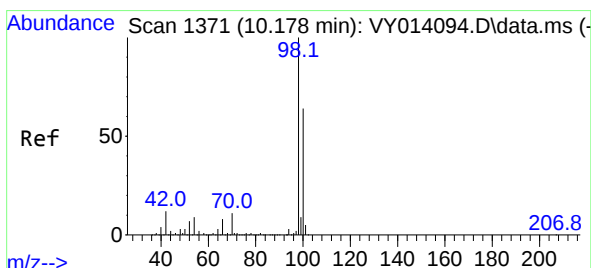
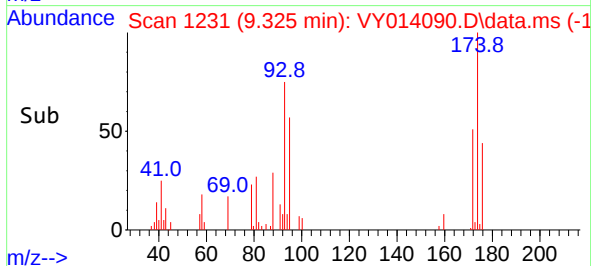
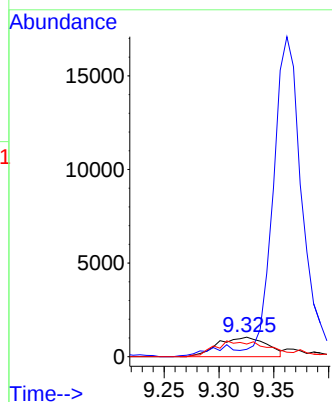
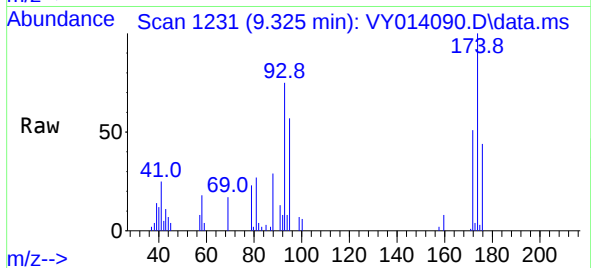




#49
1,4-Dioxane
Concen: 158.223 ug/l
RT: 9.325 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

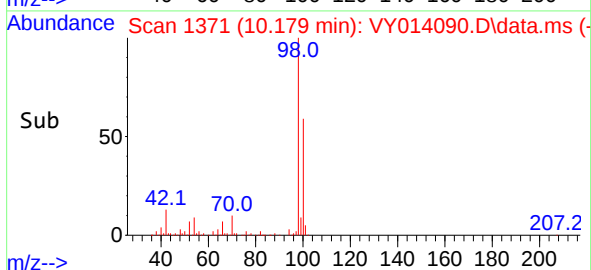
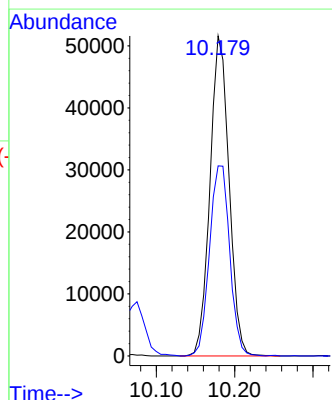
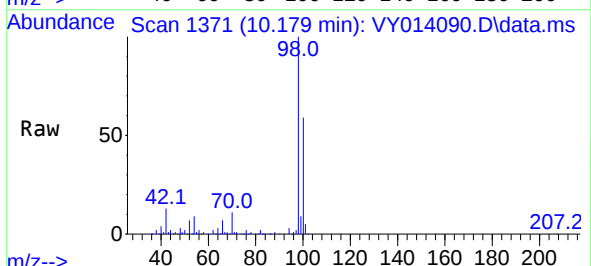
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

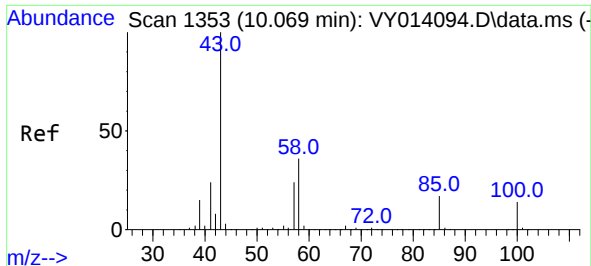
Tgt Ion: 88 Resp: 3218
Ion Ratio Lower Upper
88 100
43 34.4 0.0 0.0#
58 87.9 30.9 46.3#



#50
Toluene-d8
Concen: 10.901 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 98 Resp: 87147
Ion Ratio Lower Upper
98 100
100 63.0 50.1 75.1

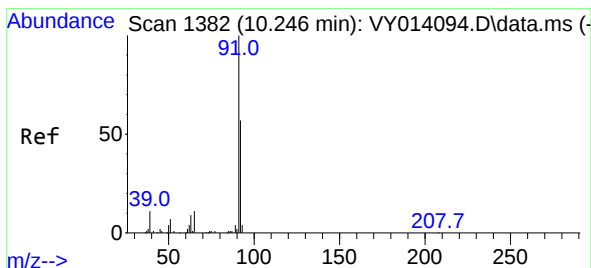
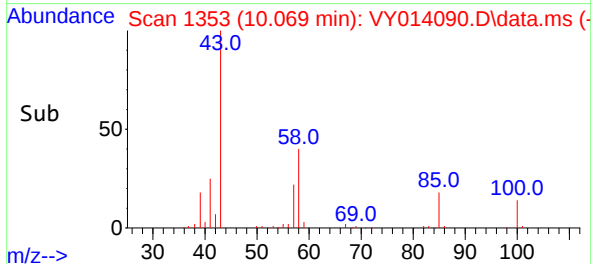
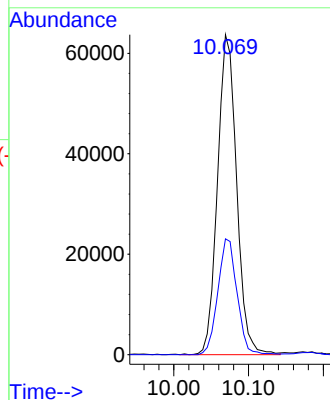
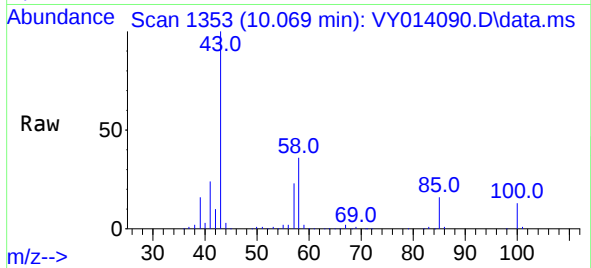




#51
4-Methyl-2-Pentanone
Concen: 51.699 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

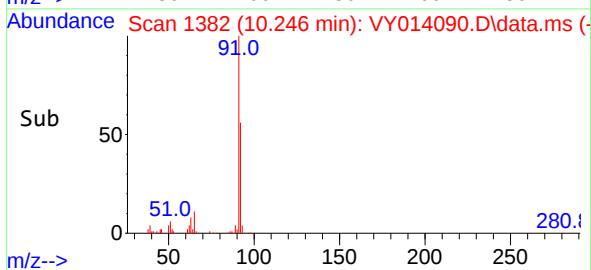
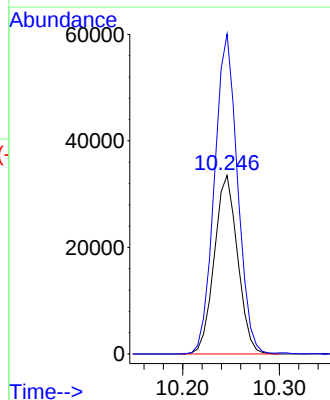
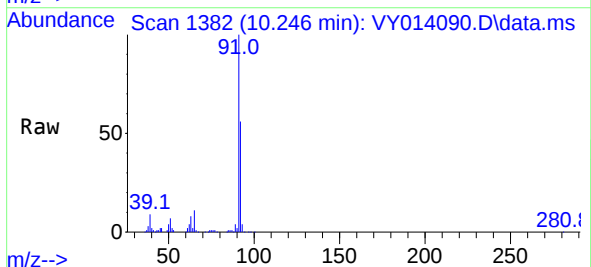
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

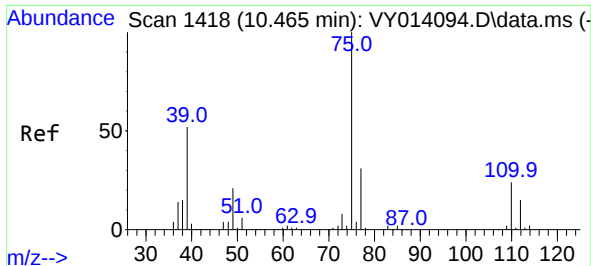
Tgt Ion: 43 Resp: 113238
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6



#52
Toluene
Concen: 9.118 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 92 Resp: 56032
Ion Ratio Lower Upper
92 100
91 177.7 143.8 215.6

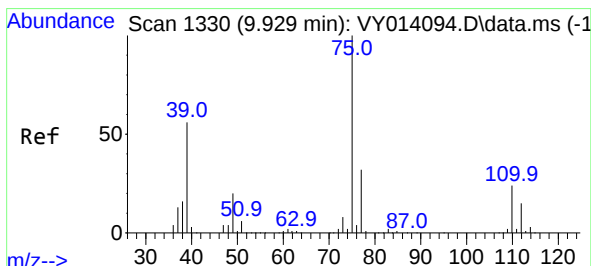
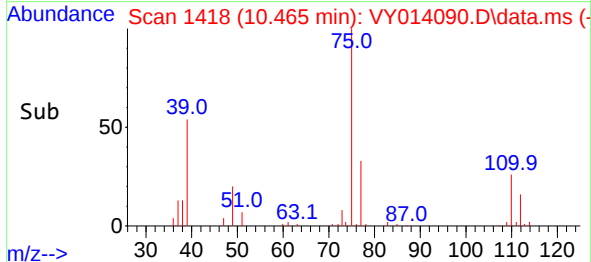
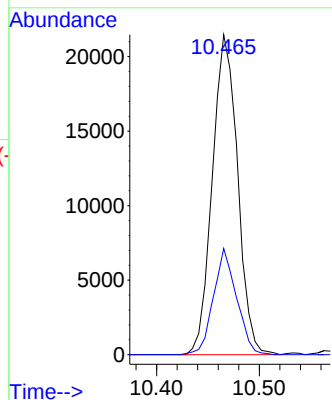
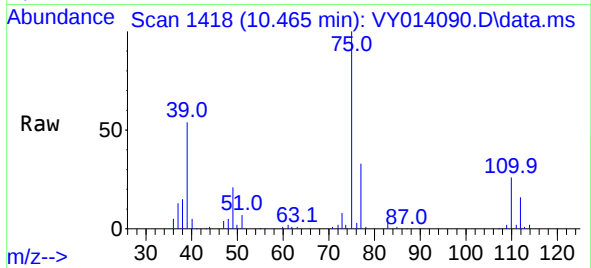




#53
t-1,3-Dichloropropene
Concen: 9.599 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

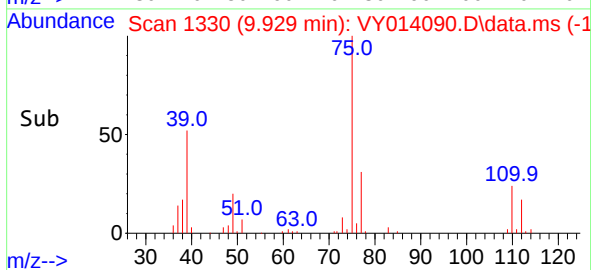
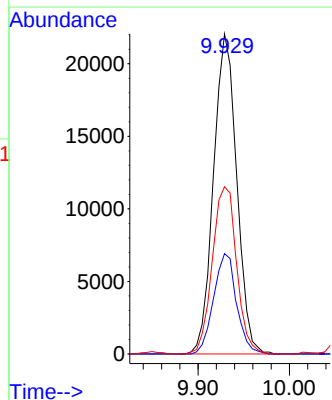
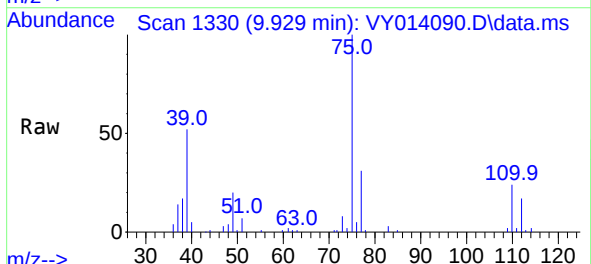
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

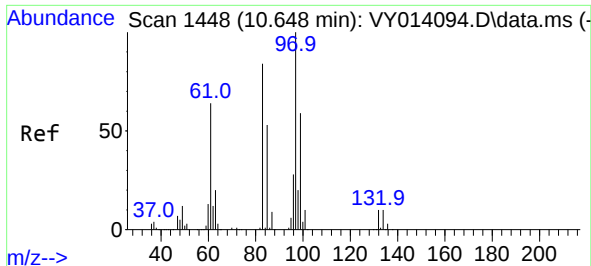
Tgt Ion: 75 Resp: 36671
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 9.325 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 75 Resp: 38871
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 52.3 42.2 63.4



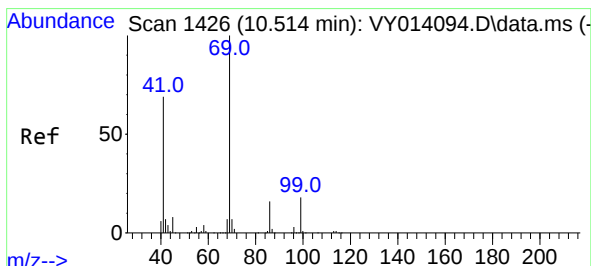
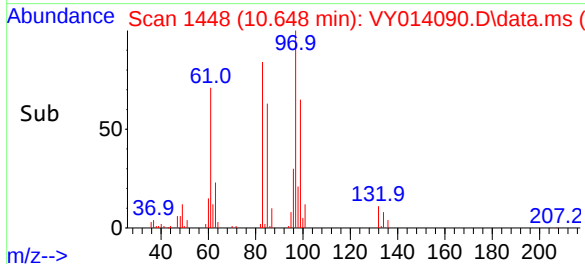
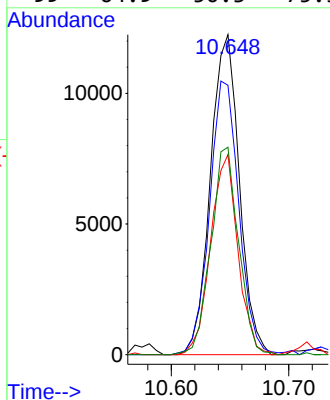
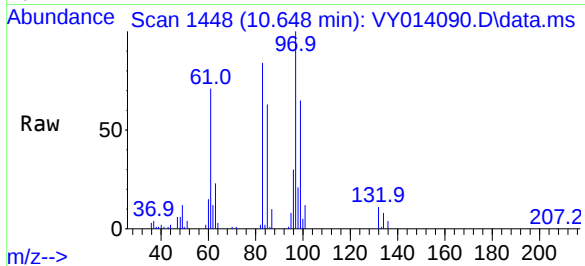


#55
1,1,2-Trichloroethane
Concen: 10.185 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 20939

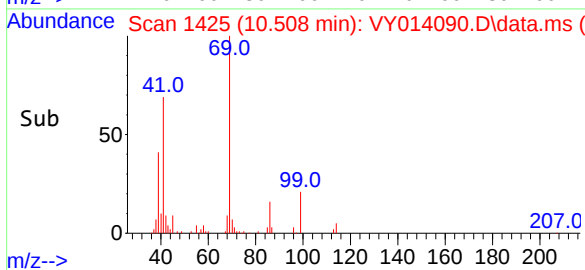
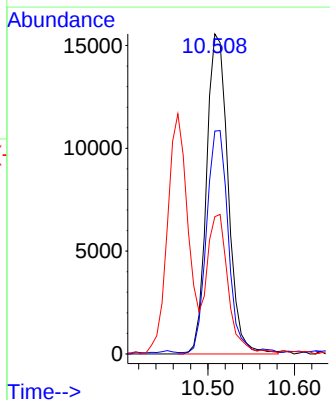
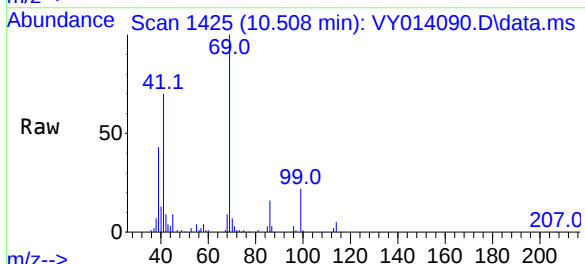
Ion	Ratio	Lower	Upper
97	100		
83	83.7	72.0	108.0
85	62.6	45.4	68.0
99	64.9	50.3	75.5

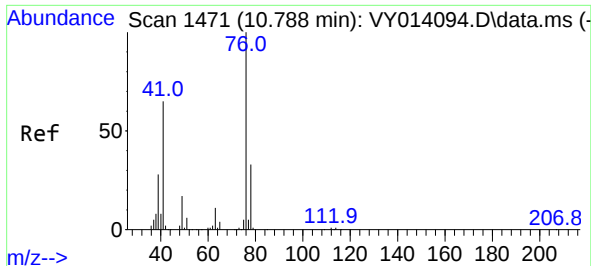


#56
Ethyl methacrylate
Concen: 9.483 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 69 Resp: 26889

Ion	Ratio	Lower	Upper
69	100		
41	69.1	57.6	86.4
39	41.9	34.1	51.1





#57

1,3-Dichloropropane

Concen: 9.726 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

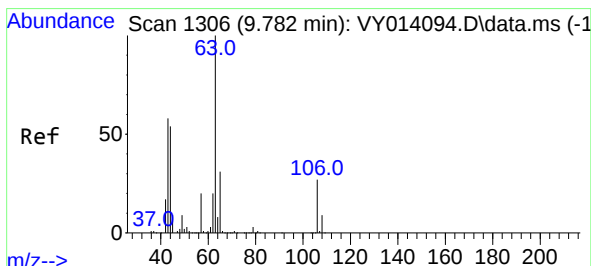
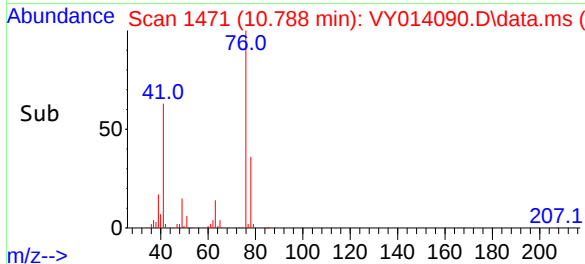
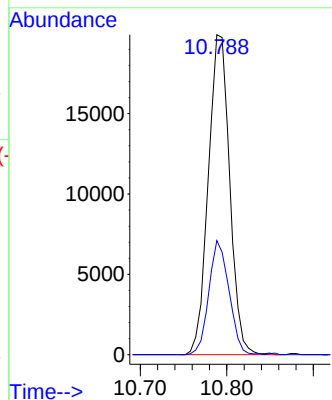
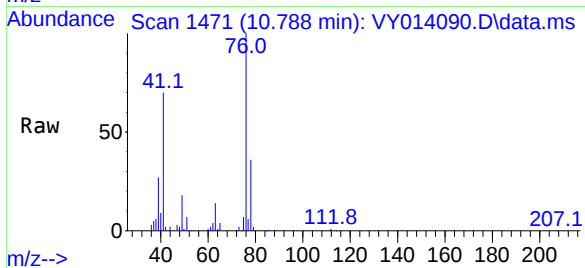
VSTDIC010

Tgt Ion: 76 Resp: 34197

Ion Ratio Lower Upper

76 100

78 33.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 55.109 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014090.D

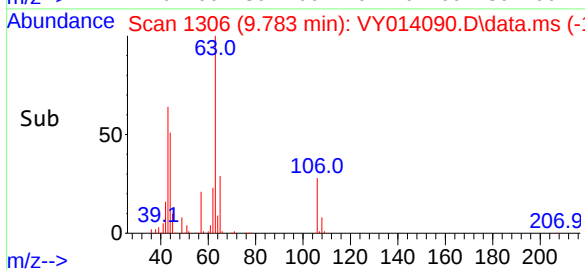
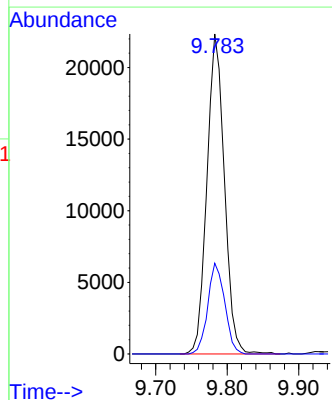
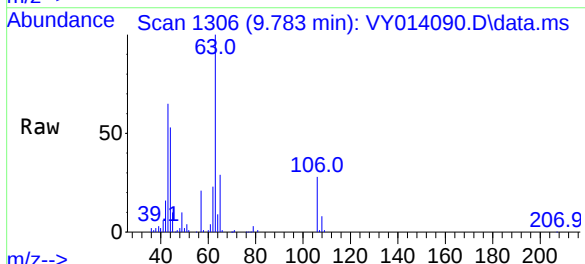
Acq: 09 Jun 2023 11:30

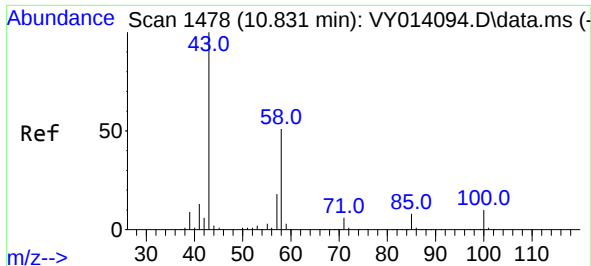
Tgt Ion: 63 Resp: 37904

Ion Ratio Lower Upper

63 100

106 27.5 21.2 31.8

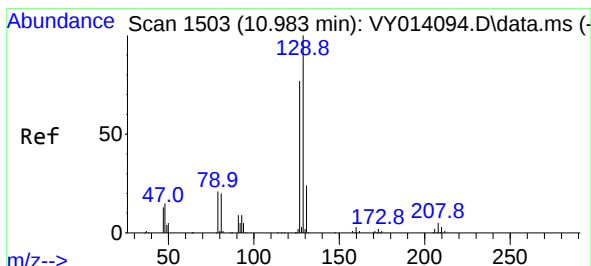
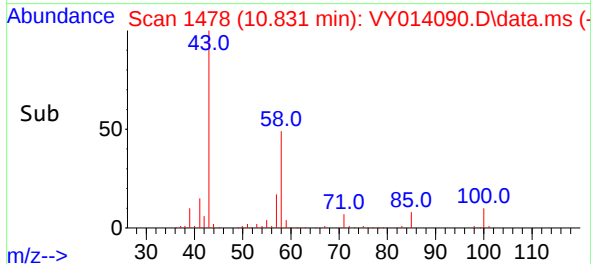
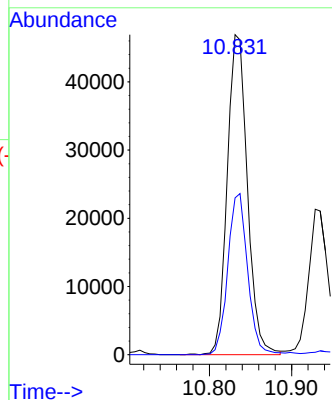
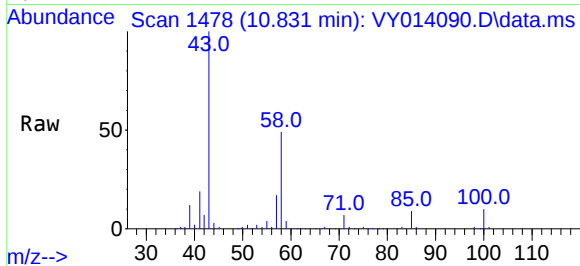




#59
2-Hexanone
Concen: 50.554 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

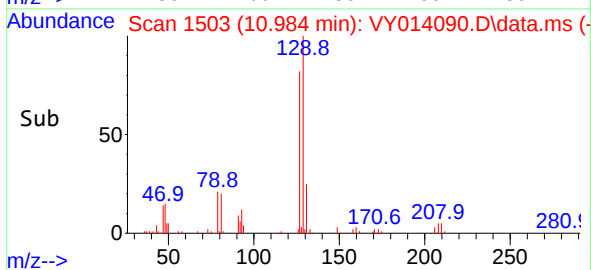
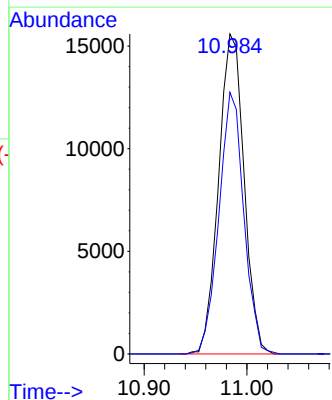
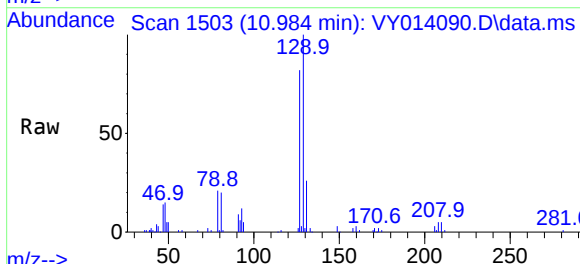
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

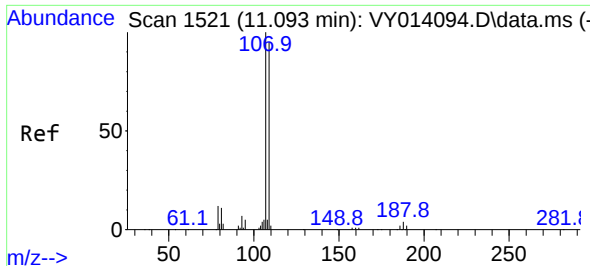
Tgt Ion: 43 Resp: 79976
Ion Ratio Lower Upper
43 100
58 50.0 25.1 75.3



#60
Dibromochloromethane
Concen: 10.181 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 129 Resp: 26788
Ion Ratio Lower Upper
129 100
127 79.9 38.5 115.5

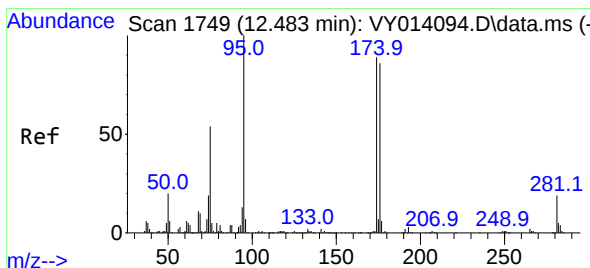
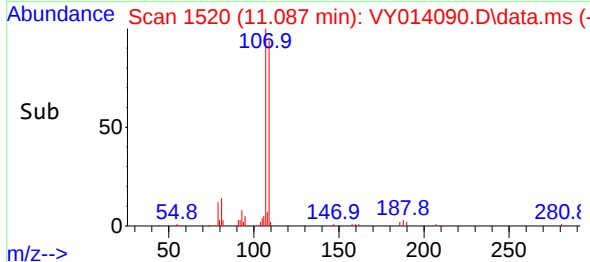
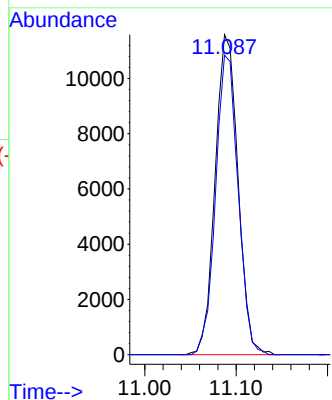
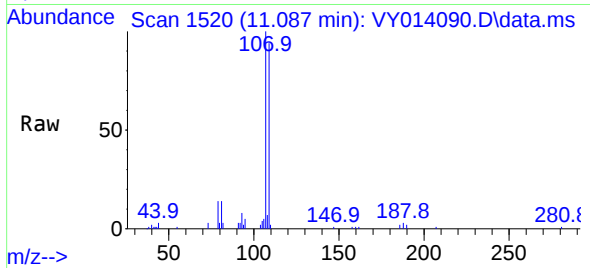




#61
1,2-Dibromoethane
Concen: 9.901 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

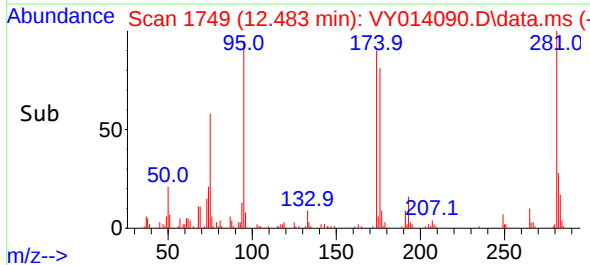
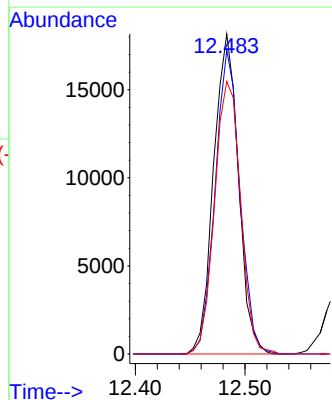
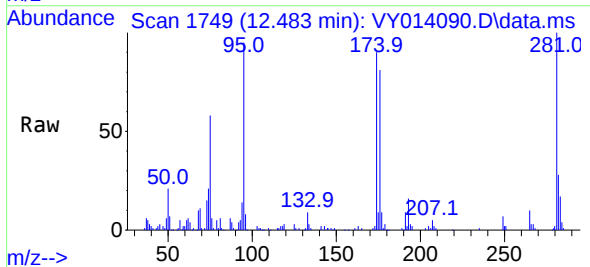
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

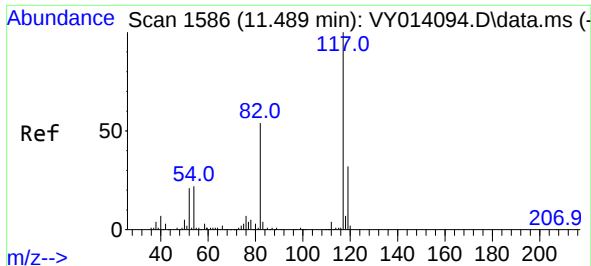
Tgt Ion:107 Resp: 20088
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.081 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 95 Resp: 28629
Ion Ratio Lower Upper
95 100
174 93.9 0.0 178.2
176 89.0 0.0 173.8

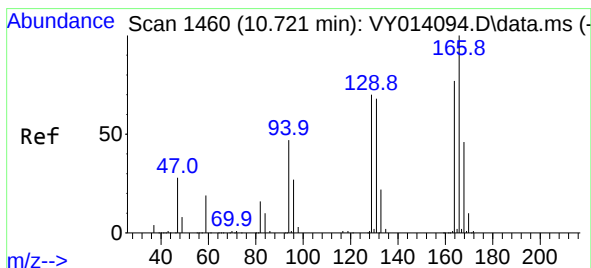
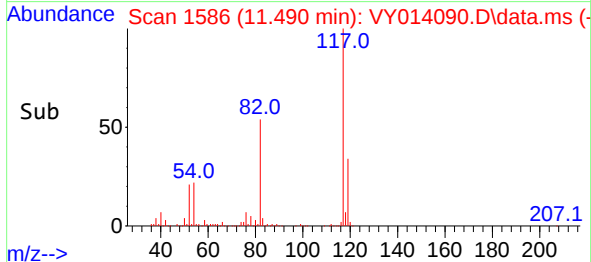
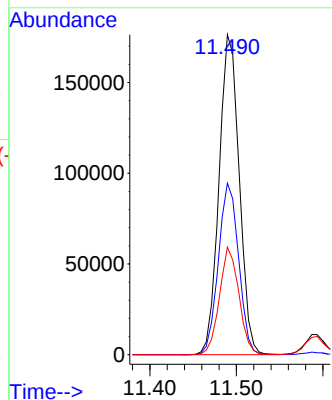
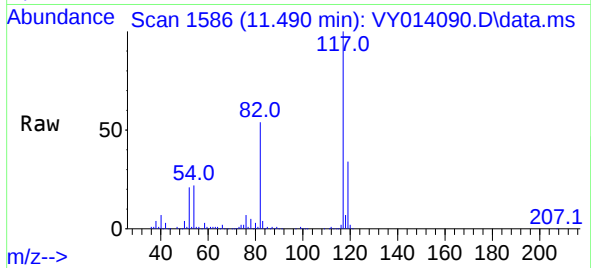




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

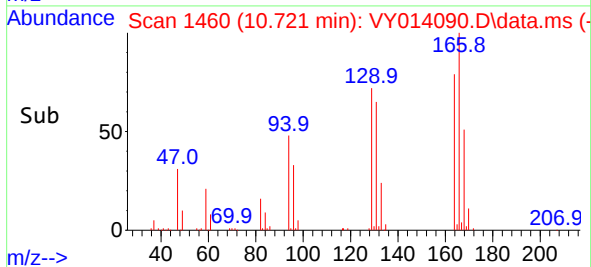
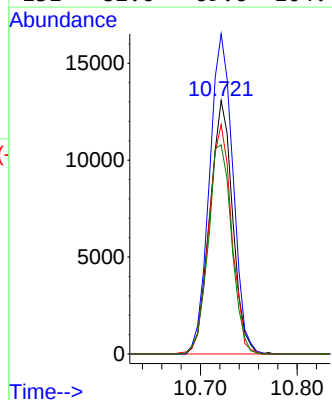
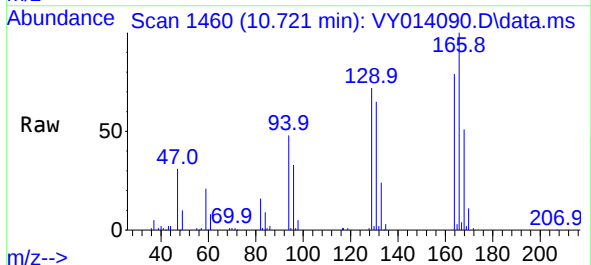
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

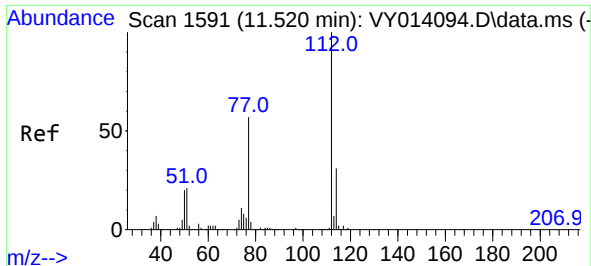
Tgt Ion:117 Resp: 285744
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 33.6 26.3 39.5



#64
Tetrachloroethene
Concen: 8.802 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:164 Resp: 21438
Ion Ratio Lower Upper
164 100
166 126.3 103.0 154.6
129 90.5 77.2 115.8
131 82.6 69.6 104.4

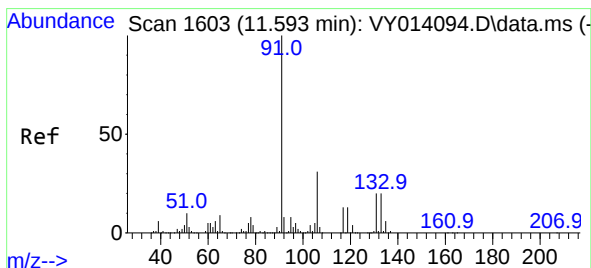
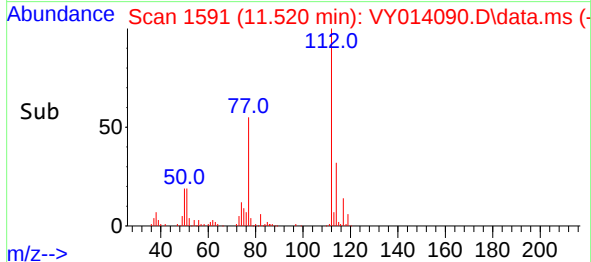
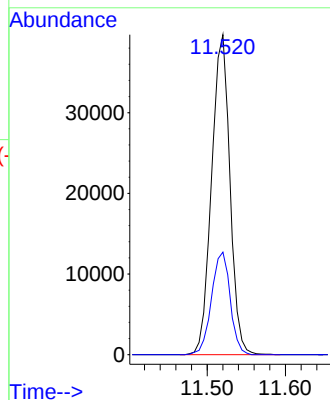
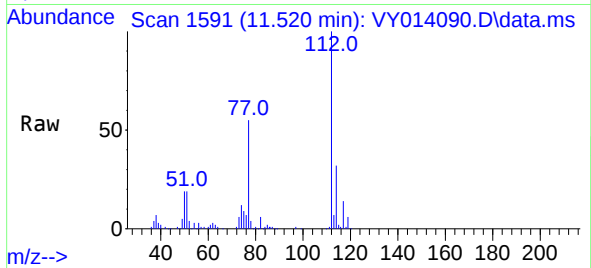




#65
Chlorobenzene
Concen: 9.387 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

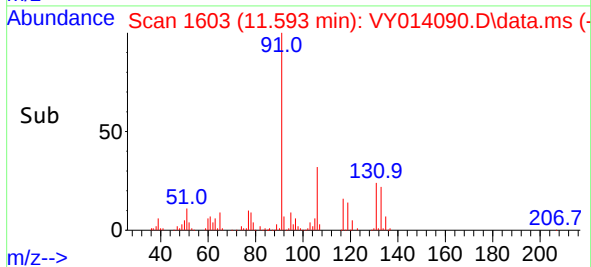
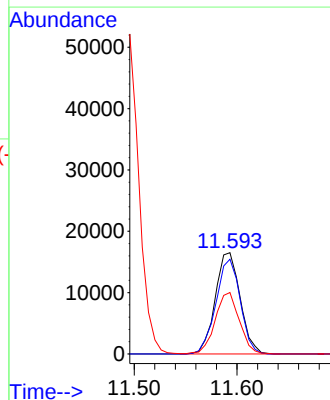
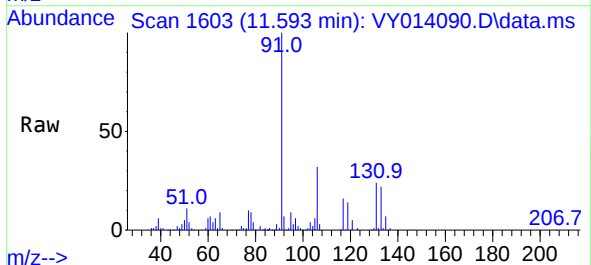
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

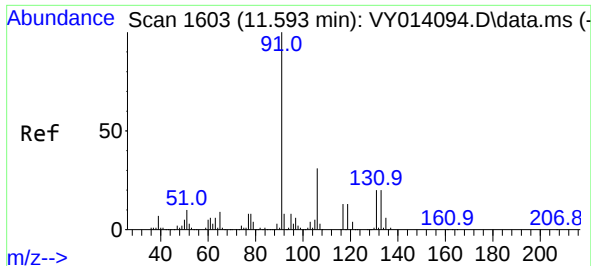
Tgt Ion:112 Resp: 64448
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 10.286 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:131 Resp: 27779
Ion Ratio Lower Upper
131 100
133 91.2 47.5 142.6
119 58.9 31.6 94.7





#67

Ethyl Benzene

Concen: 8.750 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

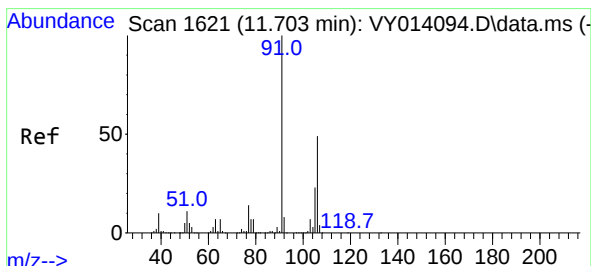
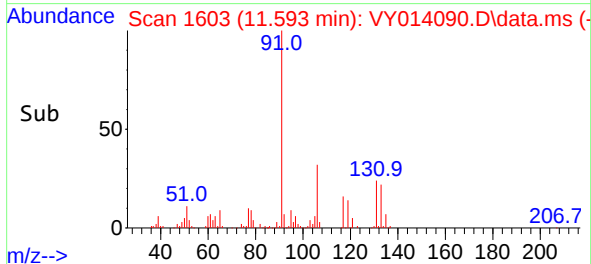
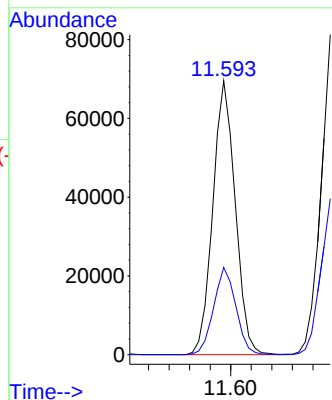
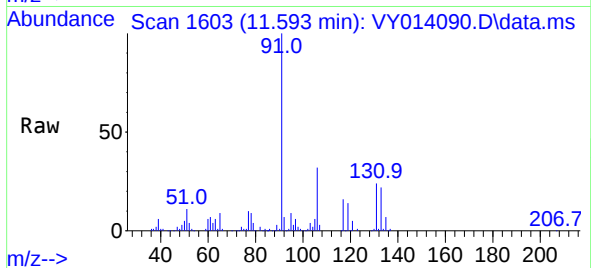
VSTDIC010

Tgt Ion: 91 Resp: 105155

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 17.935 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014090.D

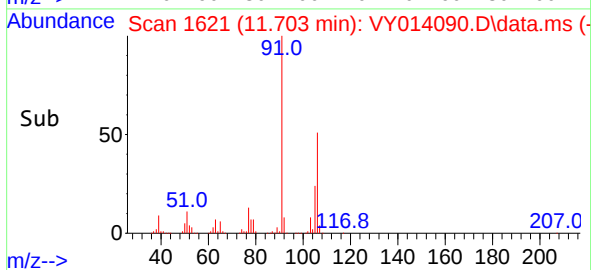
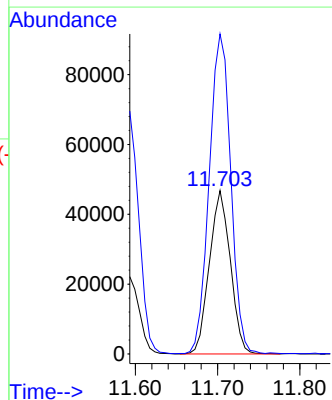
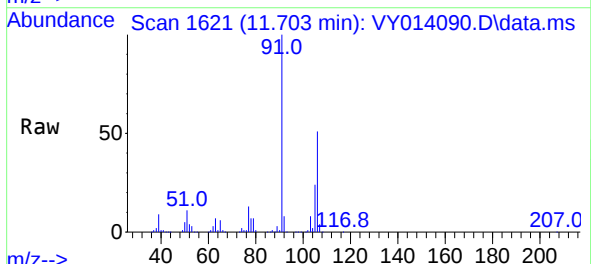
Acq: 09 Jun 2023 11:30

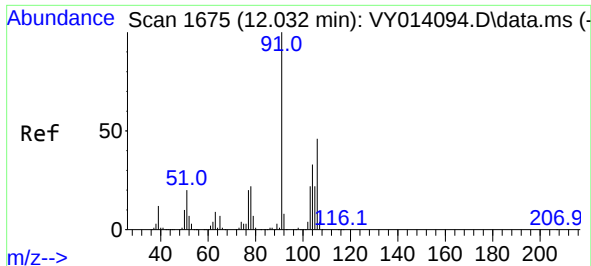
Tgt Ion: 106 Resp: 82907

Ion Ratio Lower Upper

106 100

91 201.0 166.1 249.1

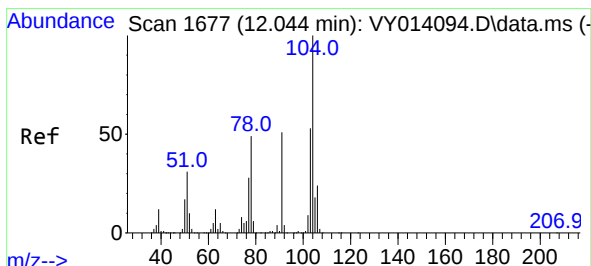
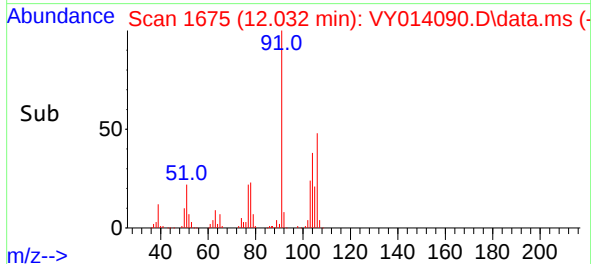
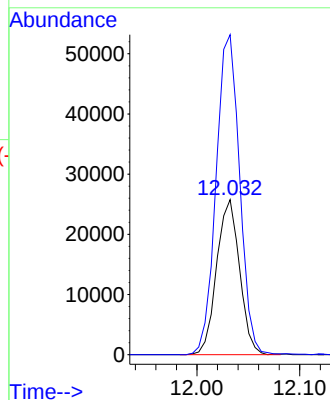
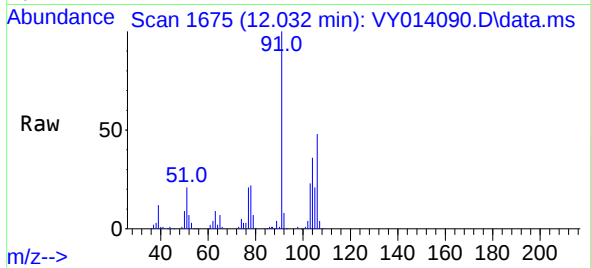




#69
o-Xylene
Concen: 9.118 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

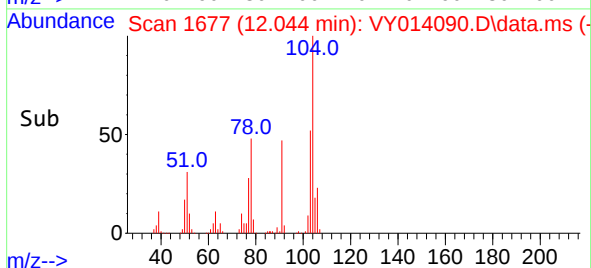
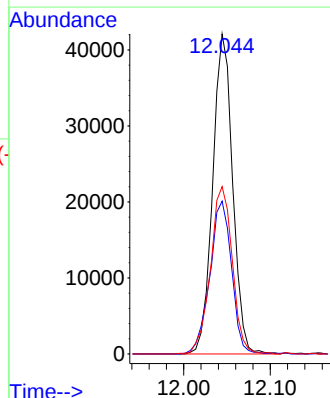
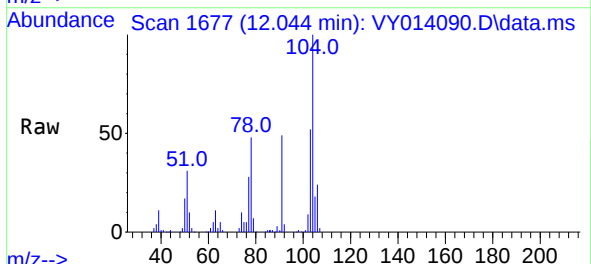
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

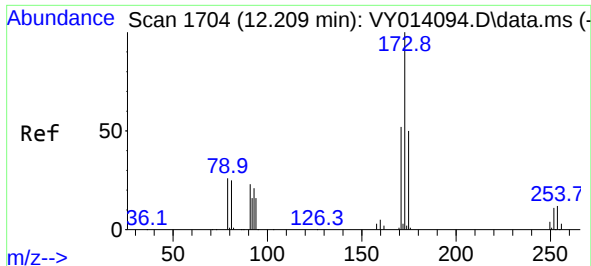
Tgt Ion:106 Resp: 39850
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.3



#70
Styrene
Concen: 9.031 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:104 Resp: 67367
Ion Ratio Lower Upper
104 100
78 52.0 41.5 62.3
103 57.3 44.6 67.0

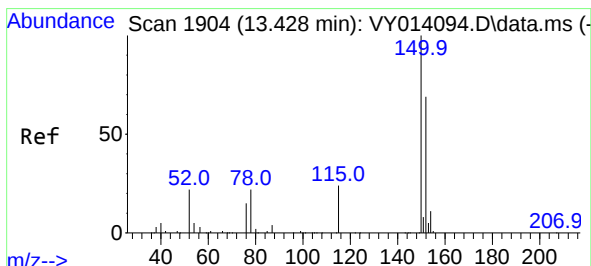
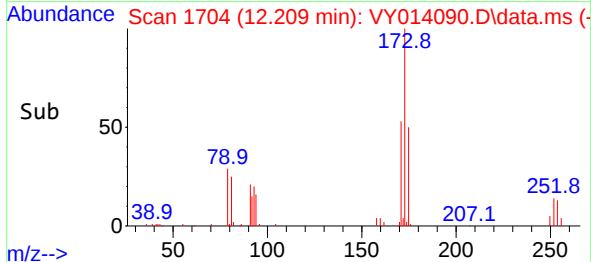
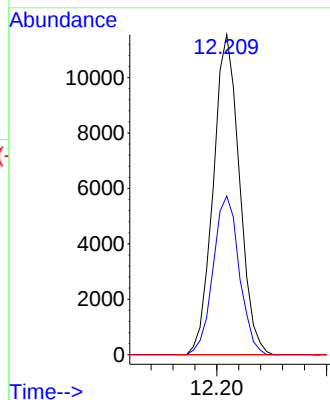
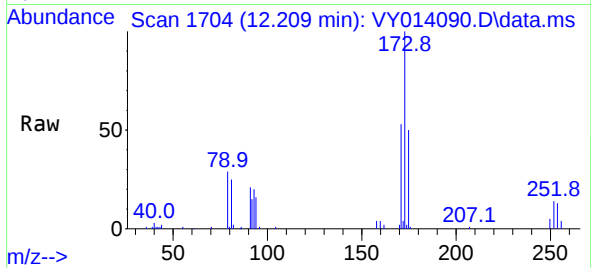




#71
Bromoform
Concen: 10.362 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

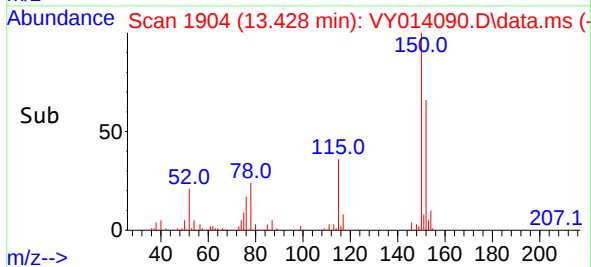
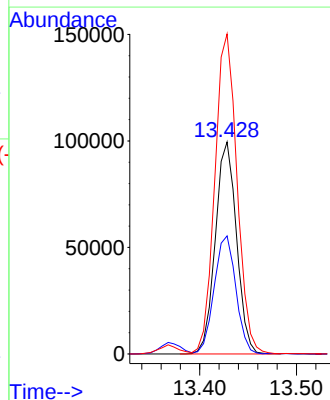
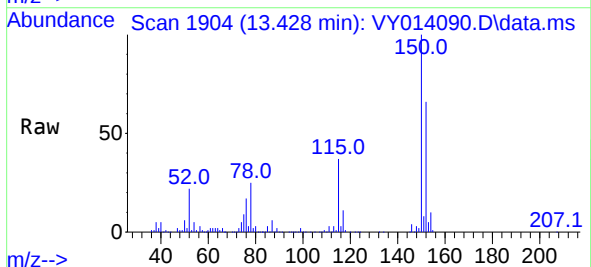
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

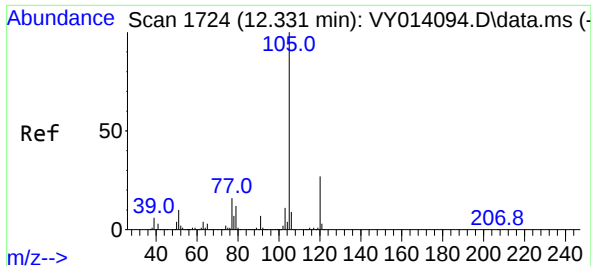
Tgt Ion:173 Resp: 19164
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:152 Resp: 151040
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 158.3 0.0 348.8

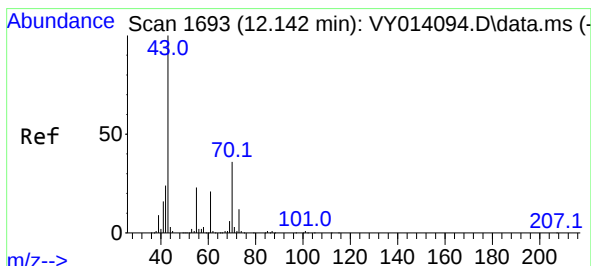
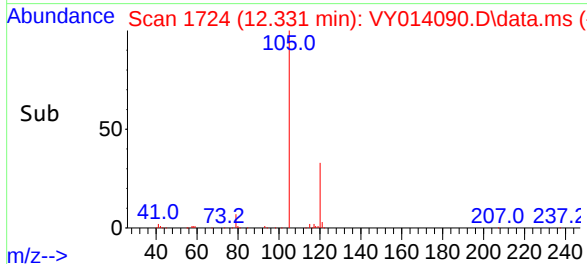
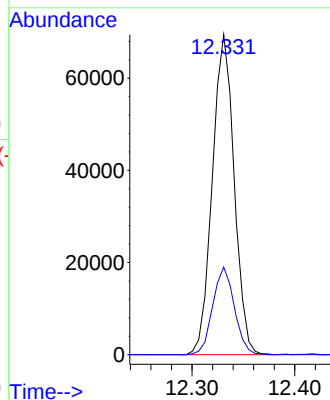
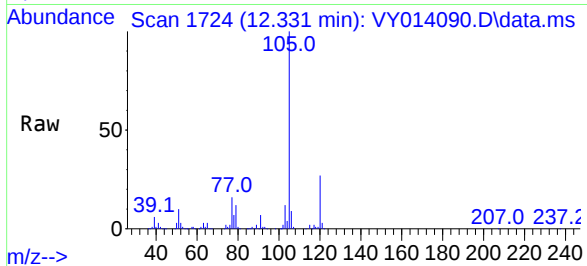




#73
Isopropylbenzene
Concen: 8.894 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

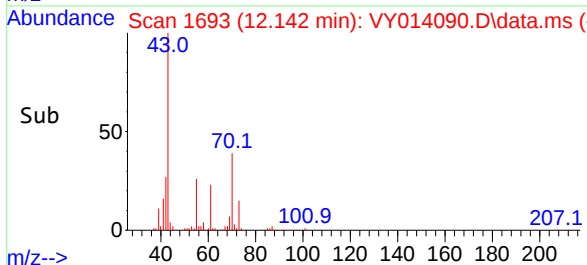
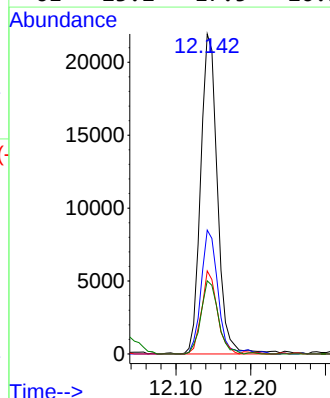
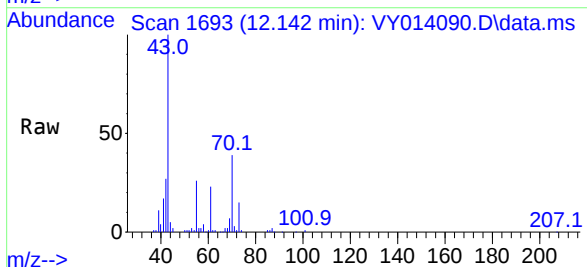
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

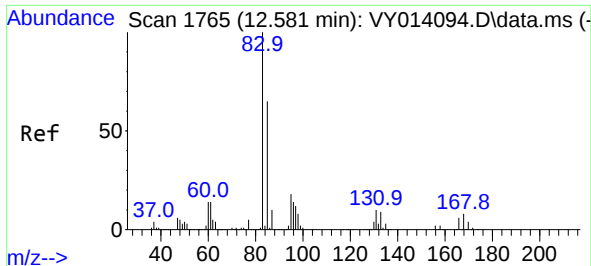
Tgt Ion:105 Resp: 102477
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 9.380 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 43 Resp: 34250
Ion Ratio Lower Upper
43 100
70 37.9 29.7 44.5
55 24.2 18.3 27.5
61 23.2 17.5 26.3

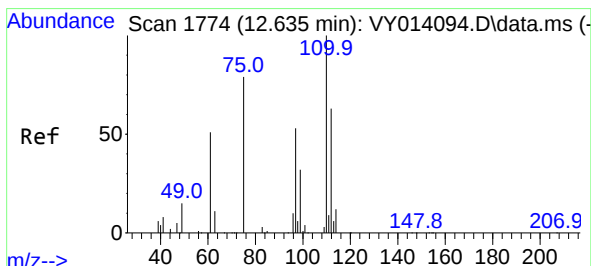
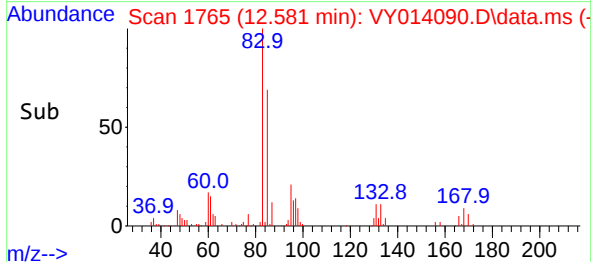
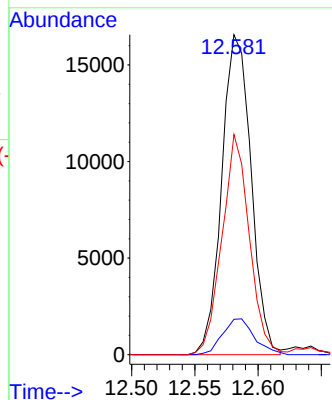
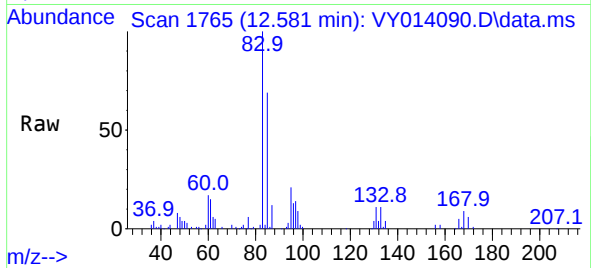




#75
1,1,2,2-Tetrachloroethane
Concen: 10.374 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

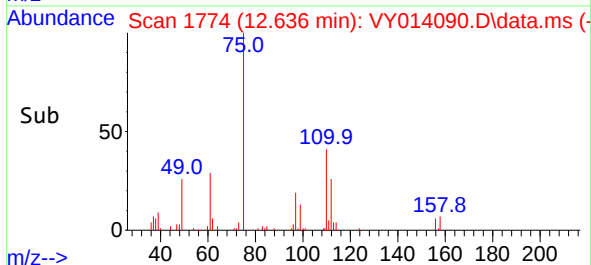
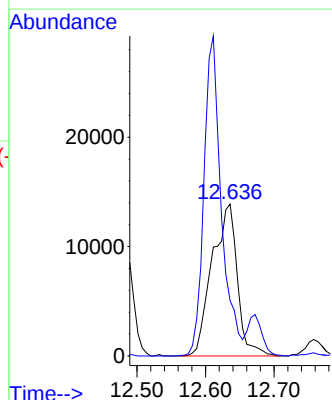
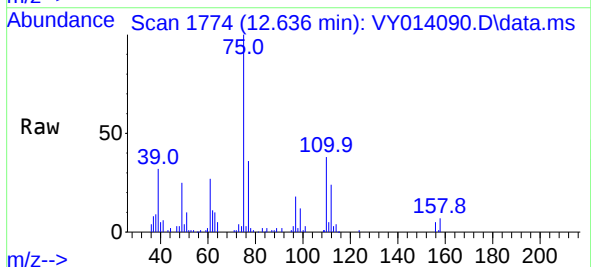
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

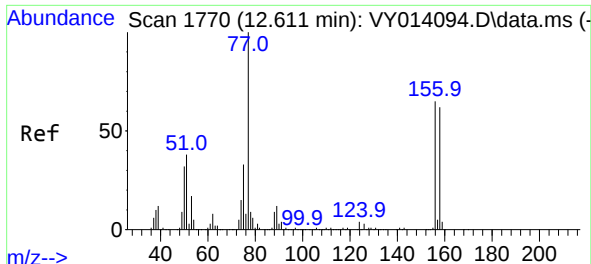
Tgt Ion: 83 Resp: 26710
Ion Ratio Lower Upper
83 100
131 12.1 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 18.417 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 75 Resp: 35438
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

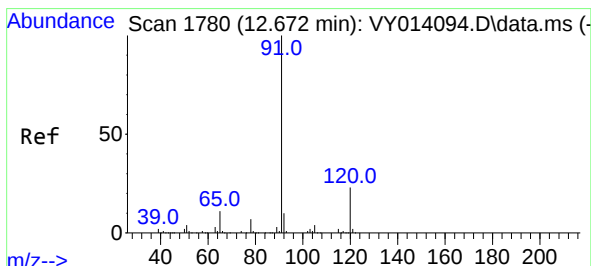
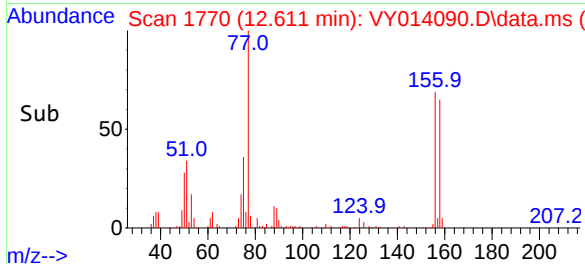
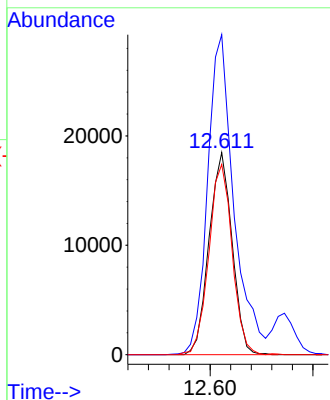
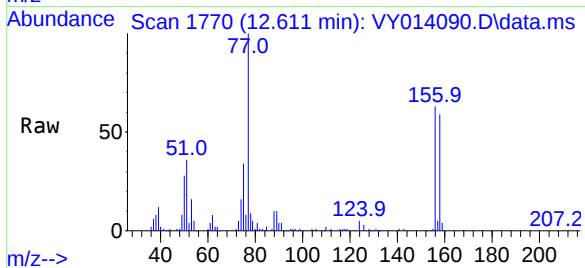




#77
Bromobenzene
Concen: 9.492 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

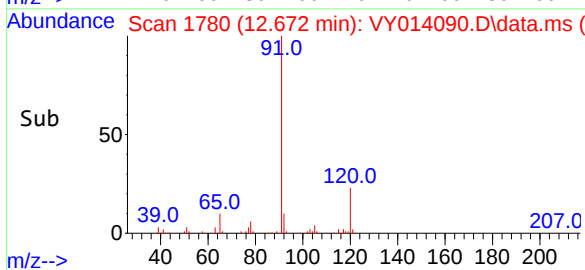
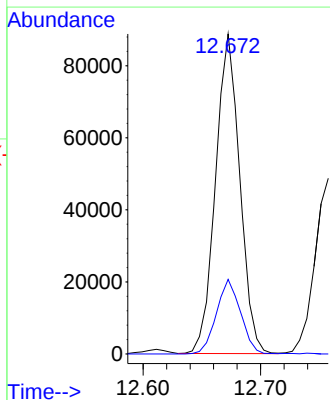
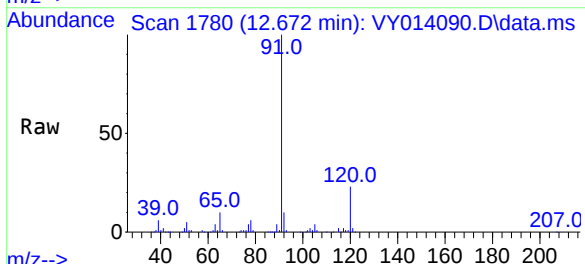
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

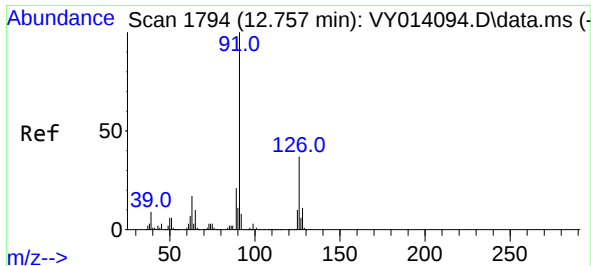
Tgt Ion:156 Resp: 28747
Ion Ratio Lower Upper
156 100
77 180.5 92.8 278.6
158 95.1 48.4 145.3



#78
n-propylbenzene
Concen: 9.042 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 91 Resp: 127257
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

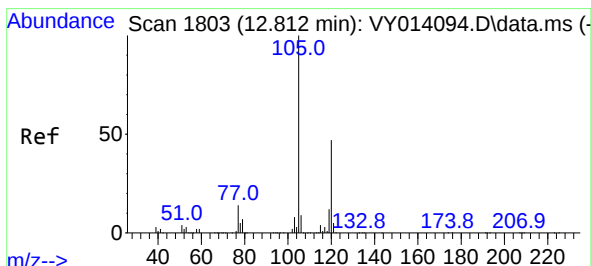
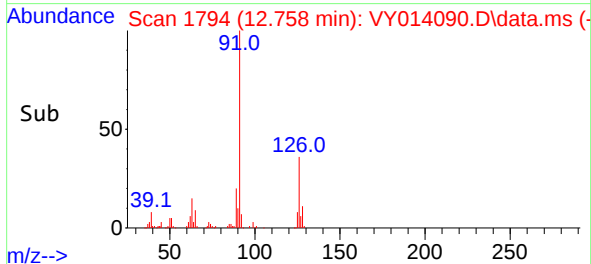
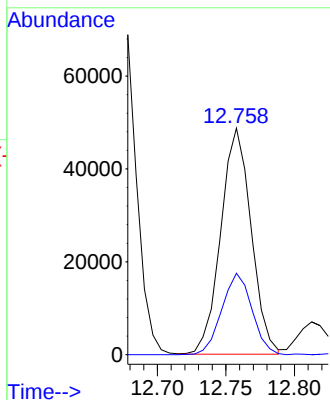
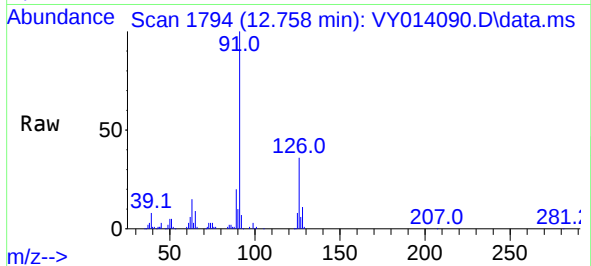




#79
2-Chlorotoluene
Concen: 9.289 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

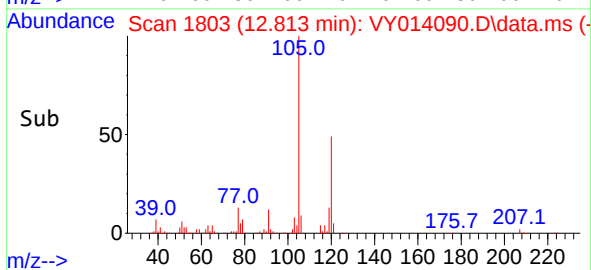
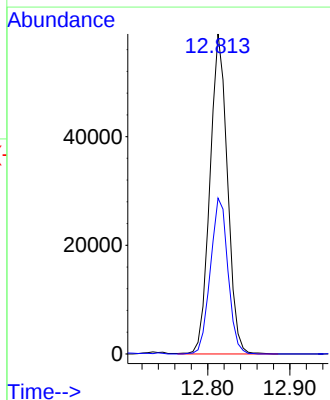
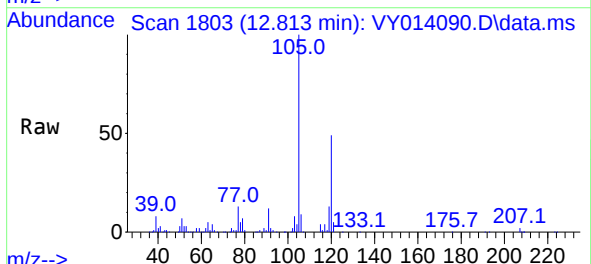
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

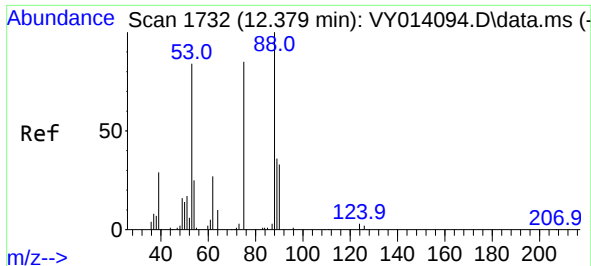
Tgt Ion: 91 Resp: 75220
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 8.842 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 105 Resp: 87236
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7

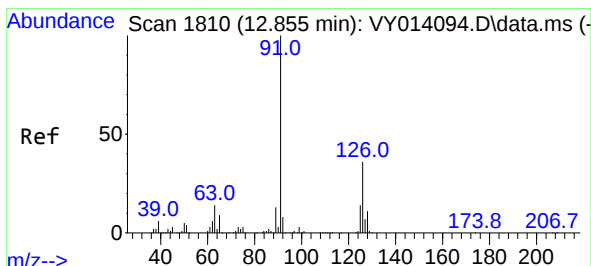
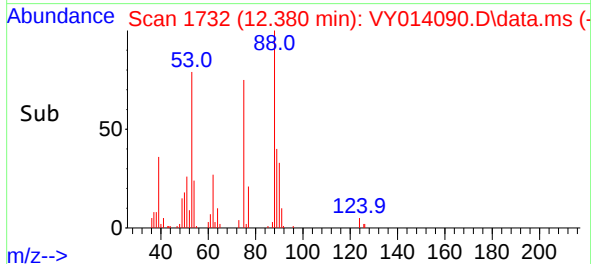
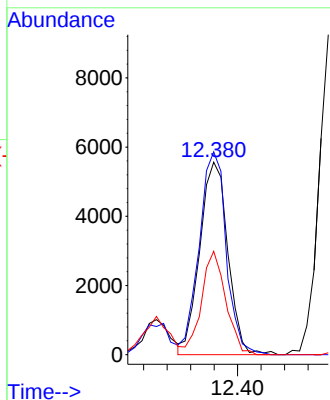
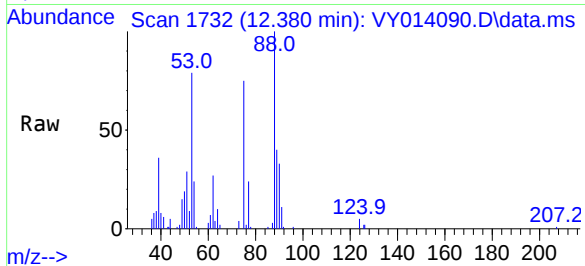




#81
trans-1,4-Dichloro-2-butene
Concen: 10.086 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

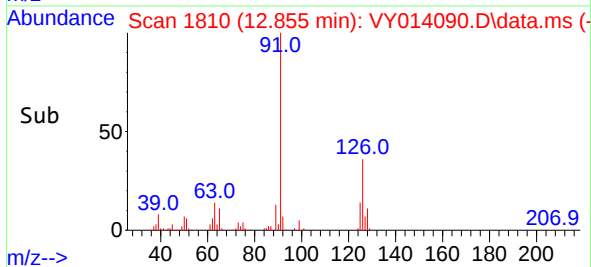
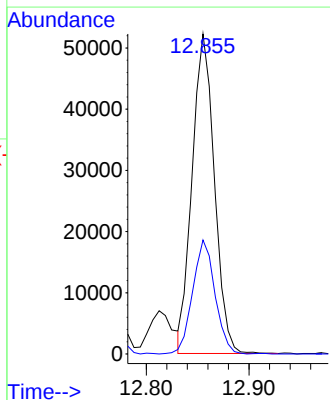
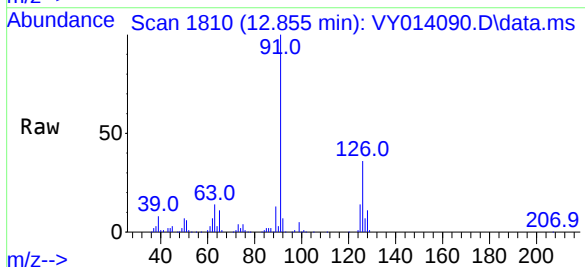
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

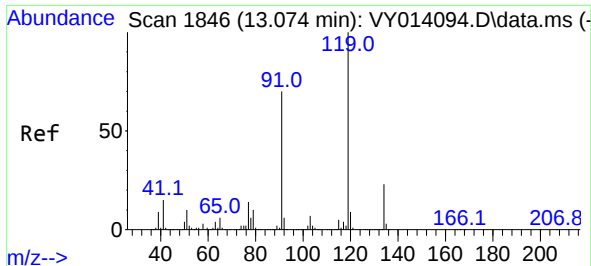
Tgt Ion: 75 Resp: 9246
Ion Ratio Lower Upper
75 100
53 101.4 77.8 116.8
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 9.162 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 91 Resp: 78619
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

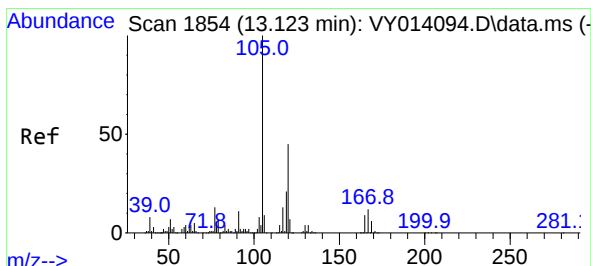
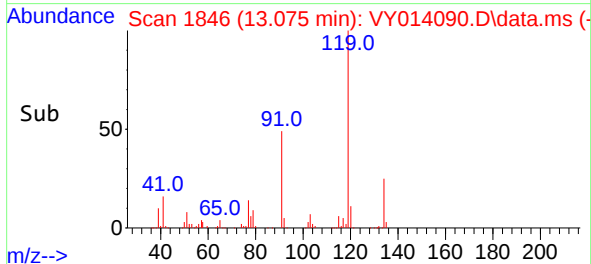
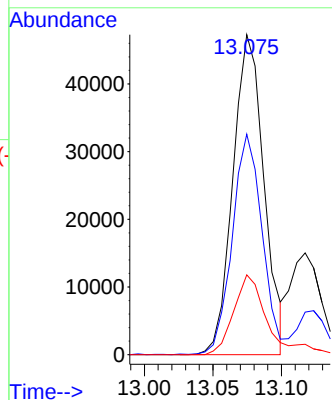
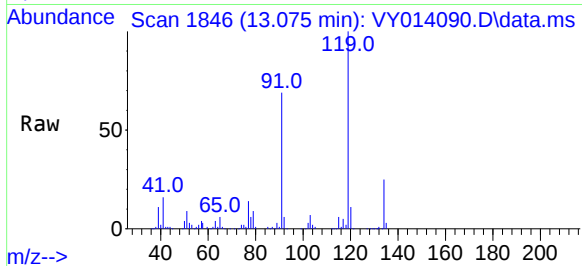




#83
tert-Butylbenzene
Concen: 8.914 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

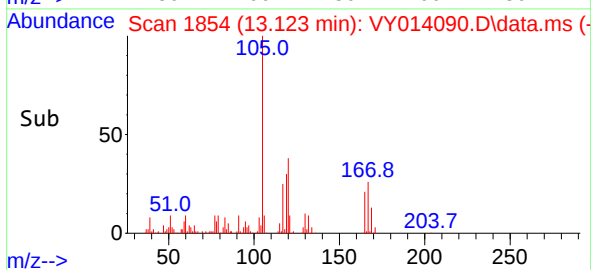
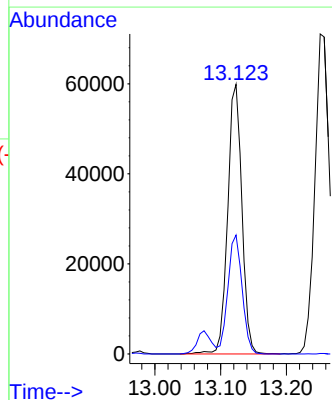
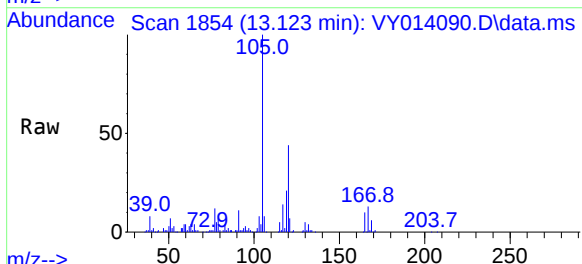
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

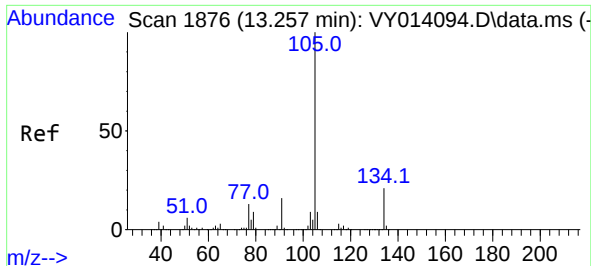
Tgt Ion:119 Resp: 74733
Ion Ratio Lower Upper
119 100
91 67.2 32.9 98.6
134 27.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 9.207 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:105 Resp: 89917
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6

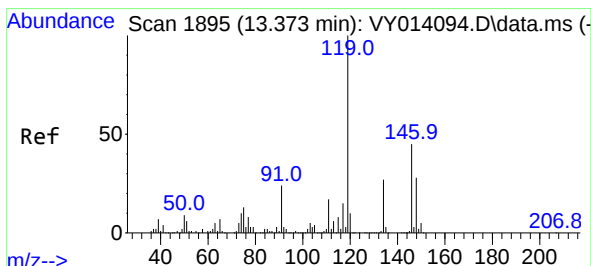
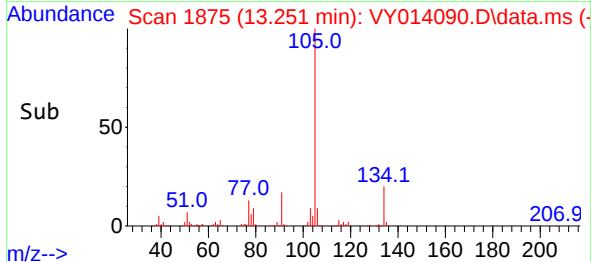
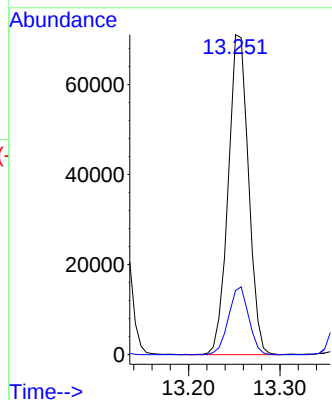
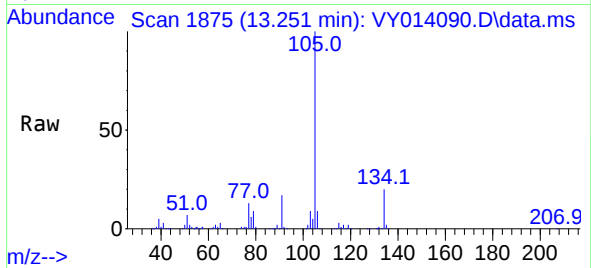




#85
 sec-Butylbenzene
 Concen: 9.011 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

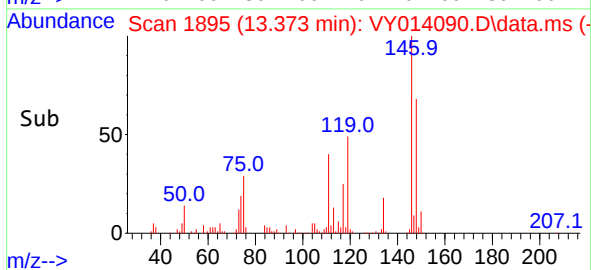
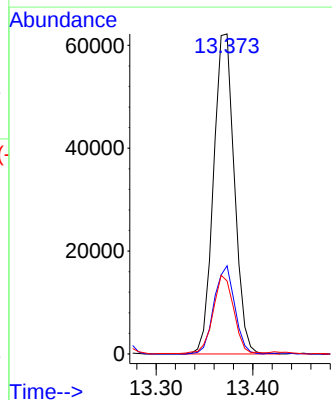
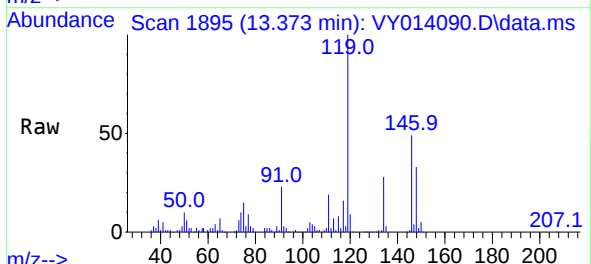
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

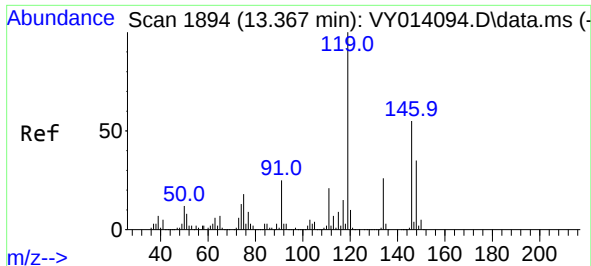
Tgt Ion:105 Resp: 109832
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 8.920 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

Tgt Ion:119 Resp: 93057
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.4 12.4 37.4

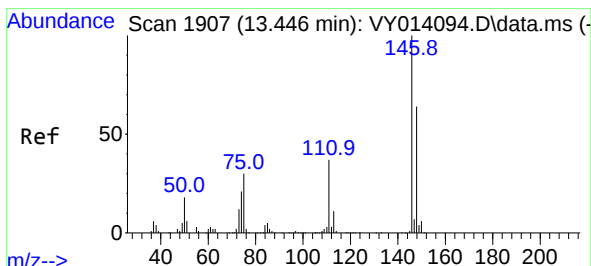
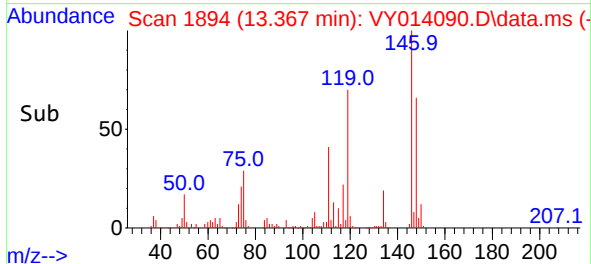
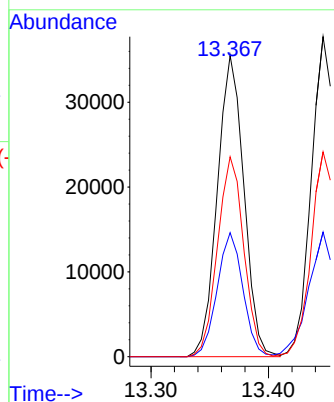
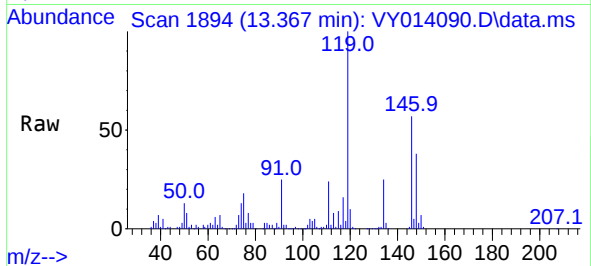




#87
1,3-Dichlorobenzene
Concen: 9.657 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

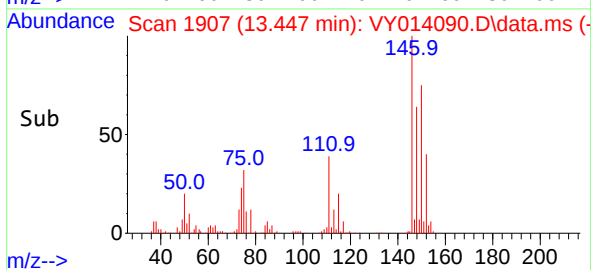
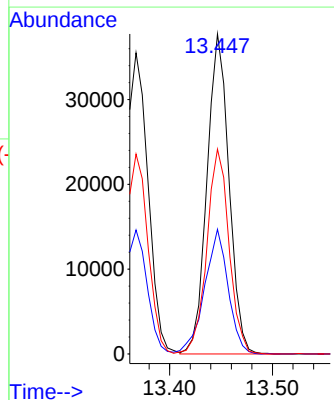
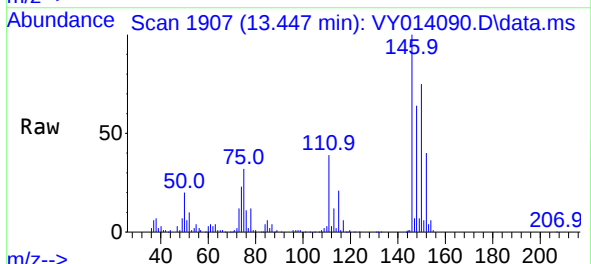
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

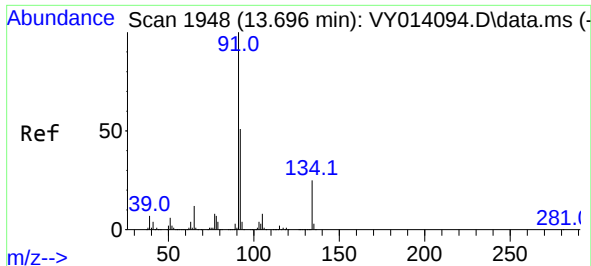
Tgt Ion:146 Resp: 55840
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 65.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 9.649 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:146 Resp: 56213
Ion Ratio Lower Upper
146 100
111 41.8 18.9 56.7
148 64.8 32.1 96.5

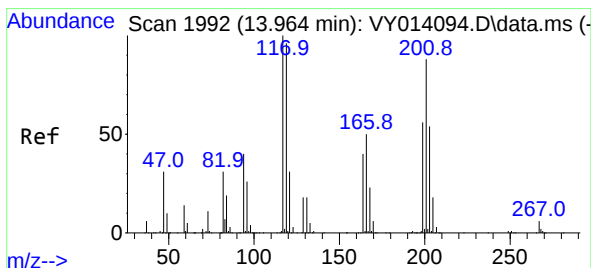
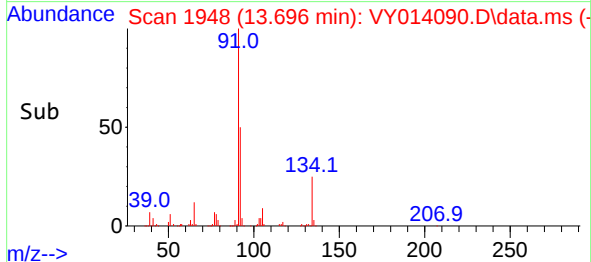
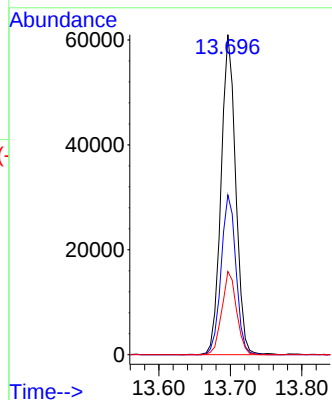
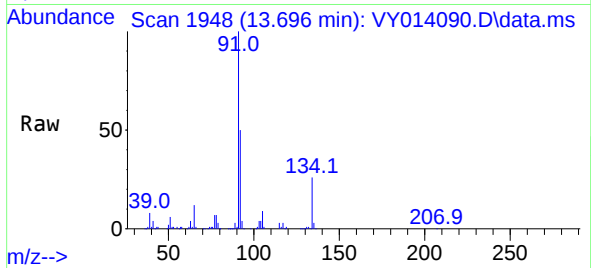




#89
n-Butylbenzene
Concen: 8.964 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

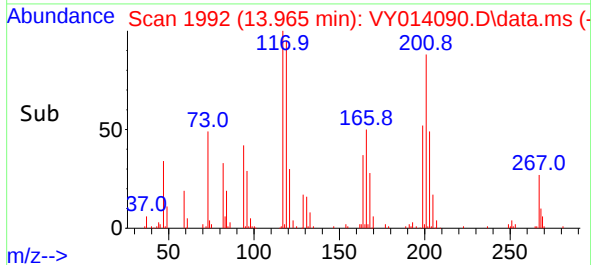
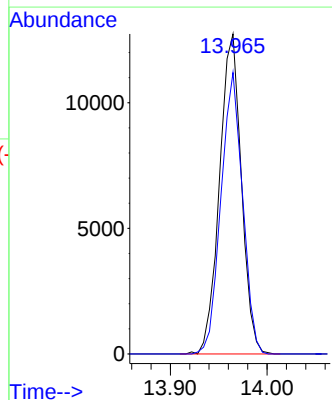
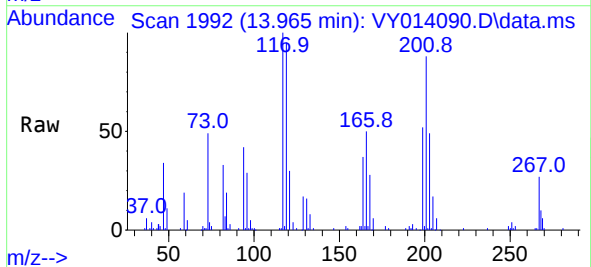
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

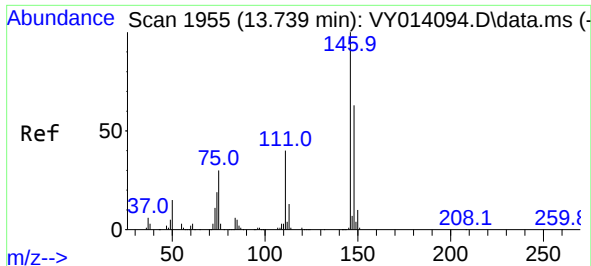
Tgt Ion: 91 Resp: 86729
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 26.1 12.6 37.6



#90
Hexachloroethane
Concen: 9.591 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 117 Resp: 19938
Ion Ratio Lower Upper
117 100
201 87.0 41.6 124.8

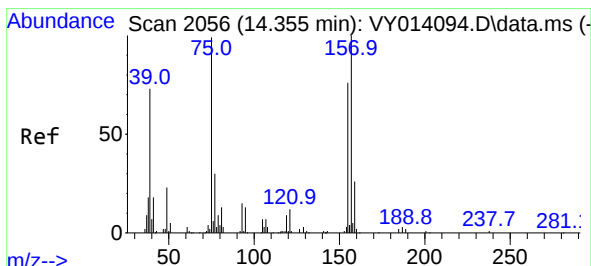
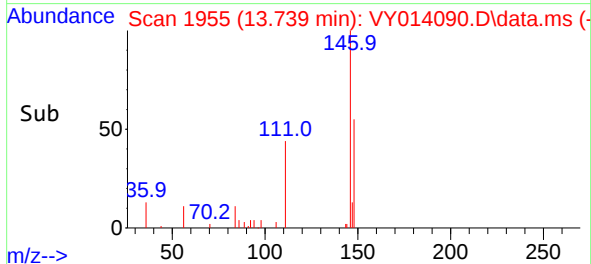
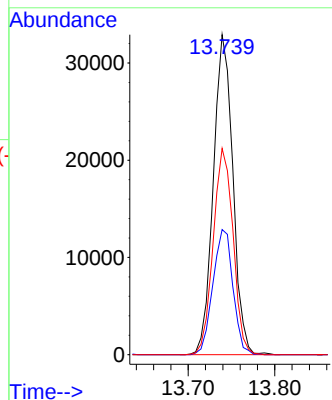
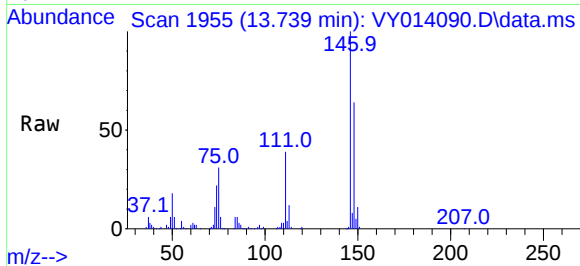




#91
1,2-Dichlorobenzene
Concen: 9.927 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

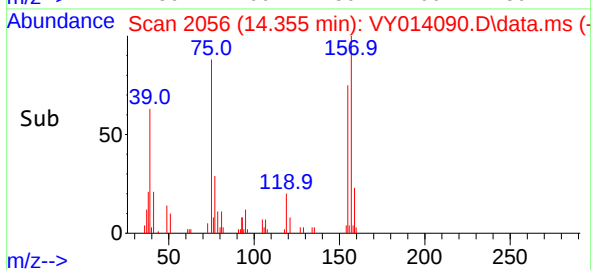
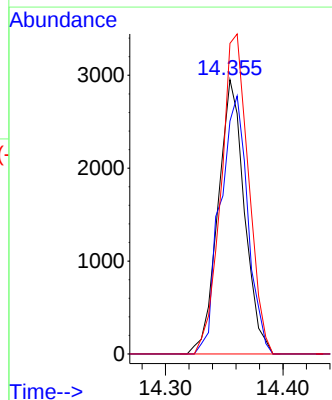
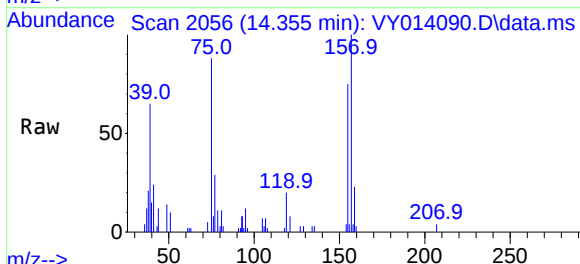
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	146	Resp:	51553
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.7	59.0
148	65.5	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.399 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:	75	Resp:	4608
Ion Ratio	Lower	Upper	
75	100		
155	98.6	41.5	124.6
157	121.5	51.8	155.5

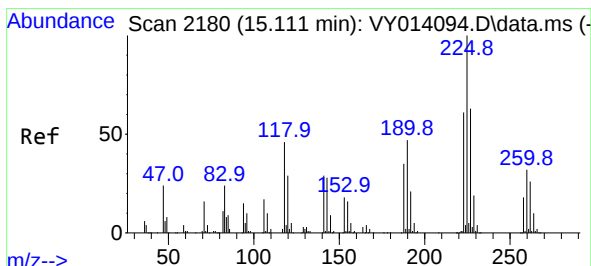
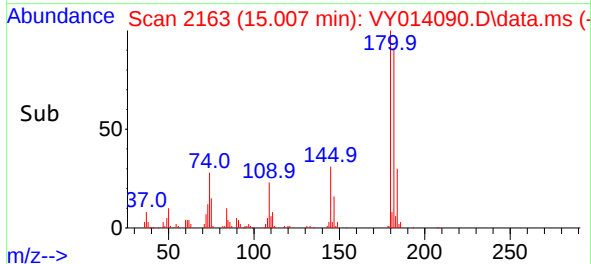
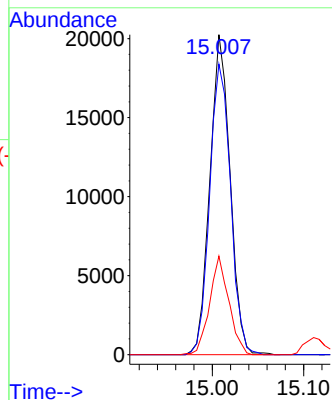
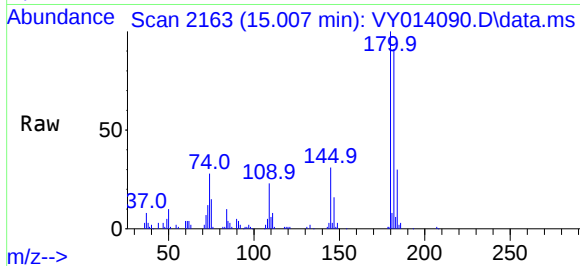




#93
1,2,4-Trichlorobenzene
Concen: 9.449 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

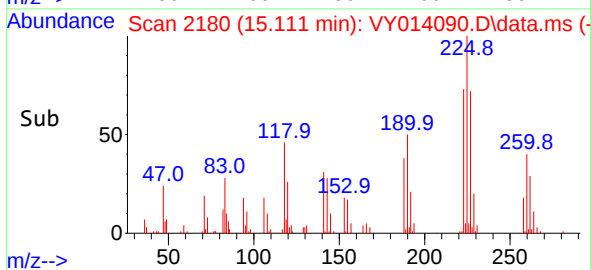
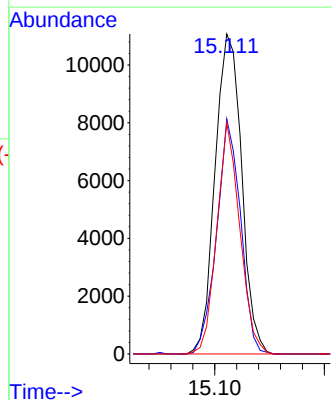
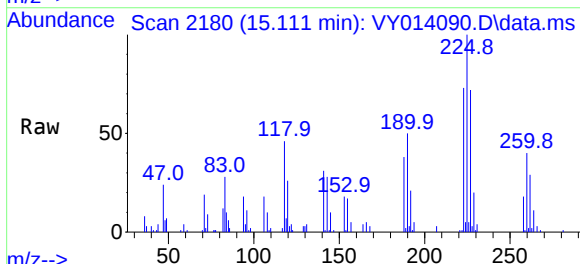
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

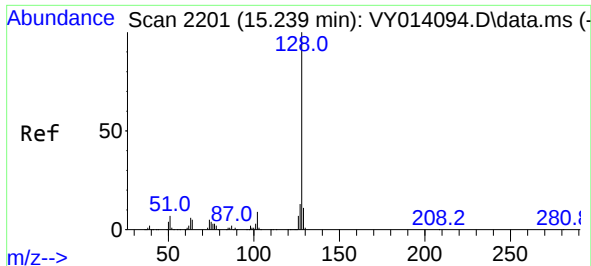
Tgt Ion:	180	Resp:	31086
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.0	141.2
145	29.4	14.5	43.5



#94
Hexachlorobutadiene
Concen: 9.827 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:	225	Resp:	18664
Ion Ratio	Lower	Upper	
225	100		
223	66.0	31.9	95.9
227	62.7	33.0	98.9

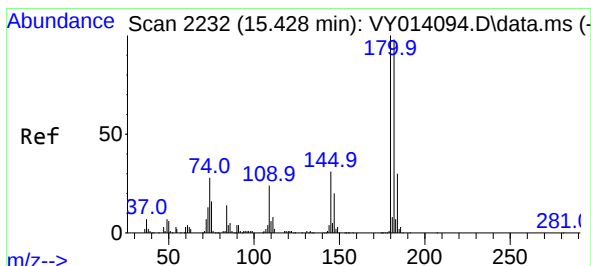
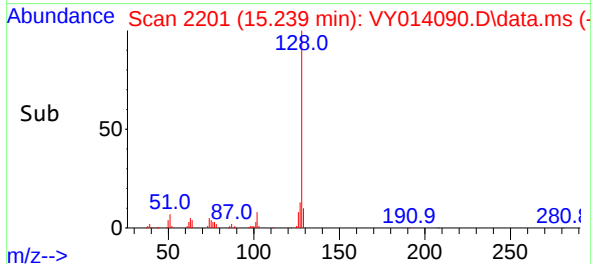
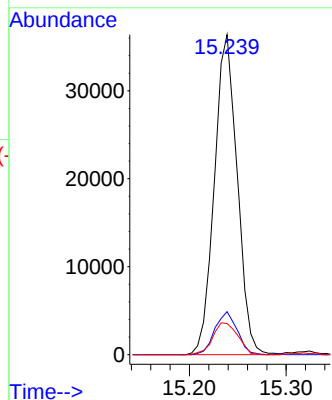
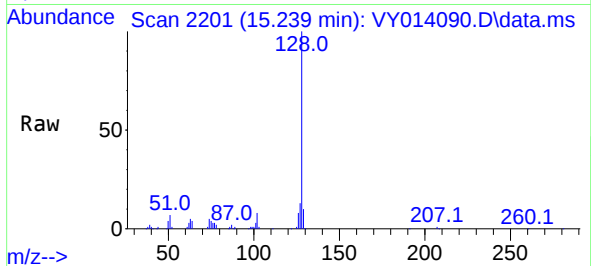




#95
Naphthalene
Concen: 8.947 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	59744
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.239 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:	180	Resp:	27464
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.3	141.8
145	32.0	15.4	46.2

