

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\Not Reviewed Data\
 Data File : VY014398.D
 Acq On : 23 Jun 2023 10:42
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 23 18:01:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	250264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	374957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185977	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	32084	10.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.660%#
35) Dibromofluoromethane	7.716	113	22979	9.919	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.840%#
50) Toluene-d8	10.179	98	92705	10.067	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.140%#
62) 4-Bromofluorobenzene	12.477	95	33062	10.057	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.120%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28631	12.325	ug/l	96
3) Chloromethane	2.113	50	25175	11.074	ug/l	96
4) Vinyl Chloride	2.253	62	28174	11.371	ug/l	98
5) Bromomethane	2.650	94	25589	11.754	ug/l	96
6) Chloroethane	2.790	64	17678	10.771	ug/l	98
7) Trichlorofluoromethane	3.125	101	53568	10.950	ug/l	99
8) Diethyl Ether	3.534	74	15062	10.098	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.900	101	24733	10.697	ug/l	95
10) Methyl Iodide	4.095	142	24472	10.423	ug/l	93
11) Tert butyl alcohol	4.948	59	27051	38.442	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	24621	10.679	ug/l	90
13) Acrolein	3.729	56	20363	52.526	ug/l	97
14) Allyl chloride	4.479	41	35703	9.696	ug/l	90
15) Acrylonitrile	5.162	53	40504	48.565	ug/l	98
16) Acetone	3.942	43	45175	46.203	ug/l	98
17) Carbon Disulfide	4.192	76	79465	11.138	ug/l	100
18) Methyl Acetate	4.479	43	32241	9.592	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	70087	9.883	ug/l	98
20) Methylene Chloride	4.710	84	38533	9.101	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	26519	10.461	ug/l	92
22) Diisopropyl ether	6.119	45	71723	9.802	ug/l	96
23) Vinyl Acetate	6.058	43	216308	57.897	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	44375	10.212	ug/l #	97
25) 2-Butanone	6.984	43	57266	47.024	ug/l	99
26) 2,2-Dichloropropane	6.978	77	48200	10.491	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	30103	10.549	ug/l	95
28) Bromochloromethane	7.332	49	20258	10.690	ug/l #	82
29) Tetrahydrofuran	7.350	42	33717	46.432	ug/l	91
30) Chloroform	7.503	83	50793	10.362	ug/l	95
31) Cyclohexane	7.789	56	41128	10.716	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	49250	10.556	ug/l	99
36) 1,1-Dichloropropene	7.917	75	37017	10.369	ug/l	97
37) Ethyl Acetate	7.076	43	23177	9.421	ug/l #	95
38) Carbon Tetrachloride	7.899	117	47654	10.608	ug/l	96
39) Methylcyclohexane	9.185	83	41405	10.081	ug/l	94
40) Benzene	8.161	78	105102	10.395	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9698	7.954	ug/l #	62
42) 1,2-Dichloroethane	8.240	62	40479	10.560	ug/l	98
43) Isopropyl Acetate	8.271	43	41034	9.446	ug/l	96
44) Trichloroethene	8.935	130	30947	10.661	ug/l	97
45) 1,2-Dichloropropane	9.216	63	23763	9.968	ug/l	97
46) Dibromomethane	9.301	93	16664	10.229	ug/l	96
47) Bromodichloromethane	9.496	83	39149	10.310	ug/l	98
48) Methyl methacrylate	9.295	41	19190	9.511	ug/l	94
49) 1,4-Dioxane	9.295	88	4787	187.923	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	113752	46.395	ug/l	97
52) Toluene	10.246	92	66037	10.151	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	40838	9.920	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	43406	10.222	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	22162	10.159	ug/l	97
56) Ethyl methacrylate	10.508	69	29127	9.349	ug/l	93
57) 1,3-Dichloropropane	10.789	76	36301	9.893	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	72399	49.610	ug/l	92
59) 2-Hexanone	10.831	43	84304	45.631	ug/l	99
60) Dibromochloromethane	10.984	129	29572	10.219	ug/l	98
61) 1,2-Dibromoethane	11.087	107	21793	10.033	ug/l	100
64) Tetrachloroethene	10.721	164	32067	10.792	ug/l	92
65) Chlorobenzene	11.514	112	73871	10.297	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	29772	10.303	ug/l	98
67) Ethyl Benzene	11.593	91	127010	9.942	ug/l	99
68) m/p-Xylenes	11.703	106	100352	20.113	ug/l	99
69) o-Xylene	12.026	106	47695	10.046	ug/l	100
70) Styrene	12.044	104	79894	9.818	ug/l	99
71) Bromoform	12.209	173	21035	9.849	ug/l #	99
73) Isopropylbenzene	12.331	105	126647	10.113	ug/l	99
74) N-amyl acetate	12.142	43	35780	9.022	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25590	9.562	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	36711	15.736	ug/l #	100
77) Bromobenzene	12.605	156	32973	10.127	ug/l	91
78) n-propylbenzene	12.672	91	151926	10.056	ug/l	99
79) 2-Chlorotoluene	12.758	91	86955	10.078	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	110155	10.168	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9485	9.256	ug/l	96
82) 4-Chlorotoluene	12.855	91	93158	10.135	ug/l	98
83) tert-Butylbenzene	13.075	119	93857	10.106	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	108660	10.123	ug/l	98
85) sec-Butylbenzene	13.252	105	136244	10.145	ug/l	99
86) p-Isopropyltoluene	13.367	119	117584	10.112	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	63372	10.091	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	65529	10.379	ug/l	98
89) n-Butylbenzene	13.697	91	104430	9.829	ug/l	98
90) Hexachloroethane	13.959	117	23005	10.400	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	57760	10.074	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5603	9.473	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	35649	9.570	ug/l	98
94) Hexachlorobutadiene	15.111	225	22897	10.233	ug/l	95
95) Naphthalene	15.233	128	68723	8.581	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	31872	9.397	ug/l	98

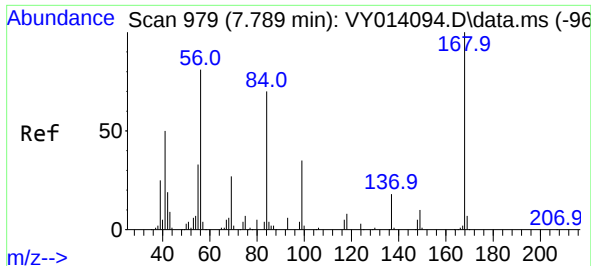
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\Not Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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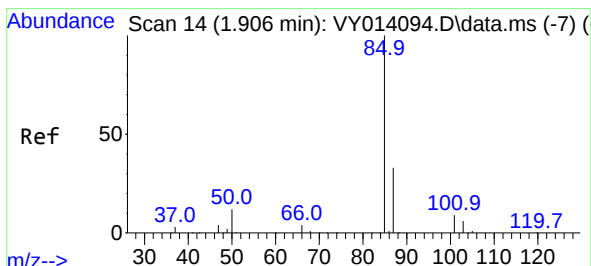
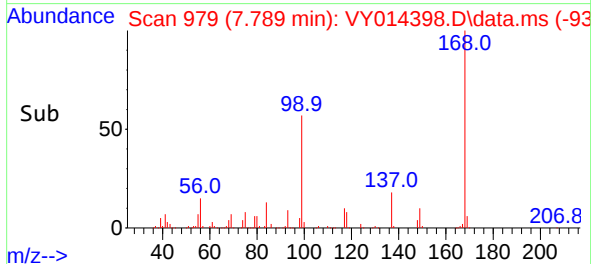
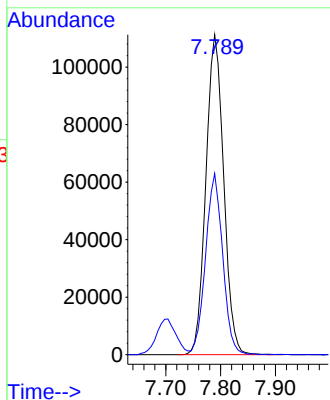
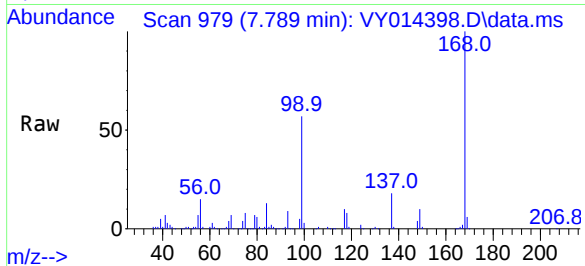
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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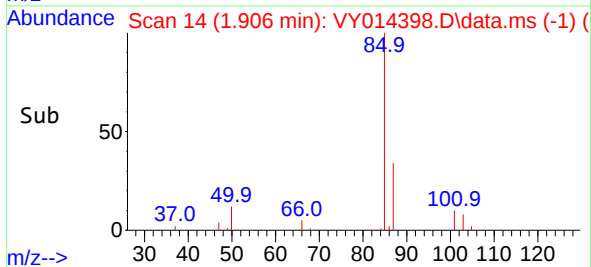
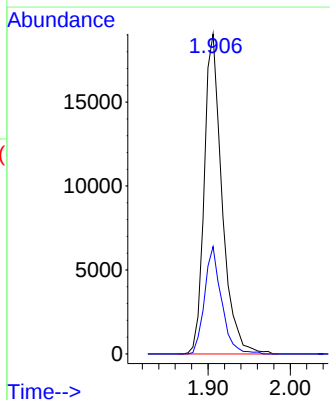
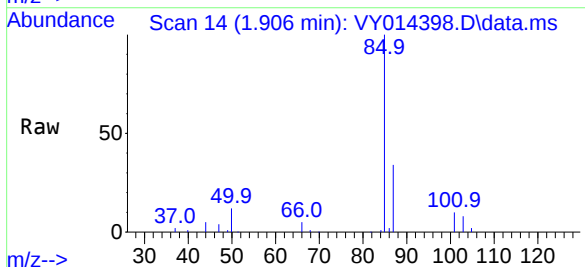
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 250264
Ion Ratio Lower Upper
168 100
99 56.5 43.4 65.0

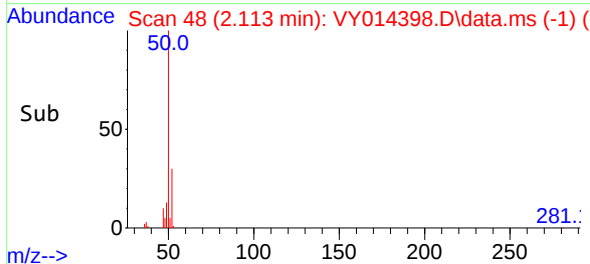
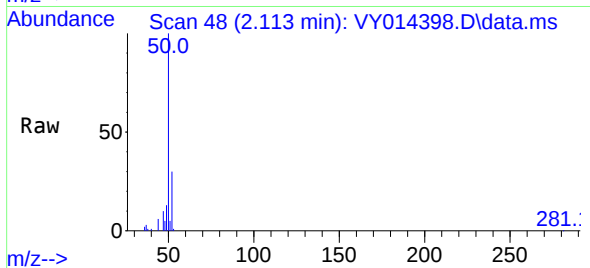
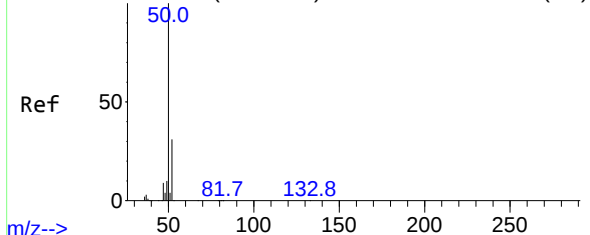


#2
Dichlorodifluoromethane
Concen: 12.325 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 85 Resp: 28631
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8



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



#3

Chloromethane

Concen: 11.074 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

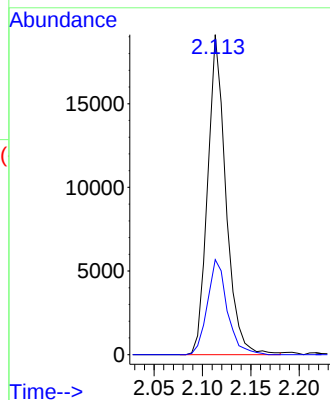
VSTDICC010

Tgt Ion: 50 Resp: 25175

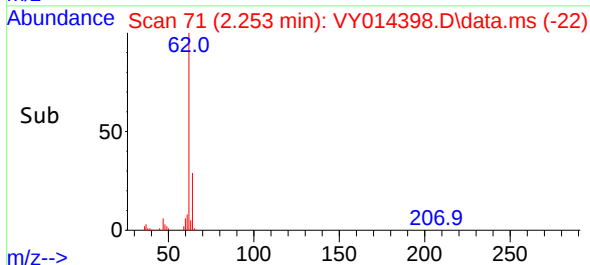
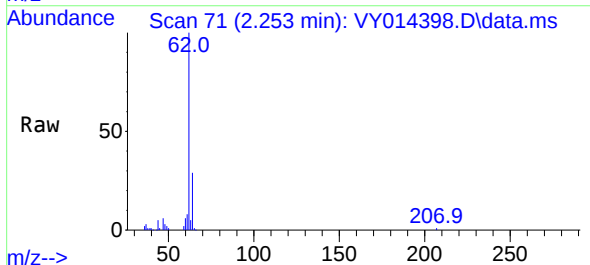
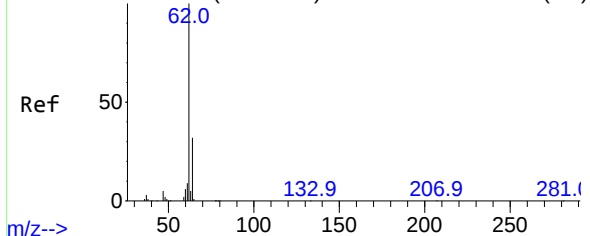
Ion Ratio Lower Upper

50 100

52 29.7 25.4 38.2



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



#4

Vinyl Chloride

Concen: 11.371 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY014398.D

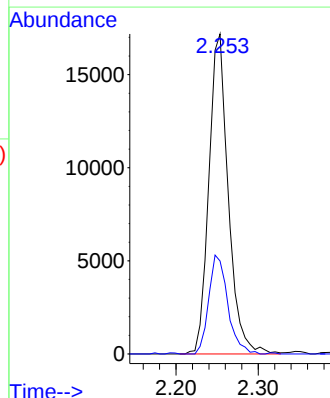
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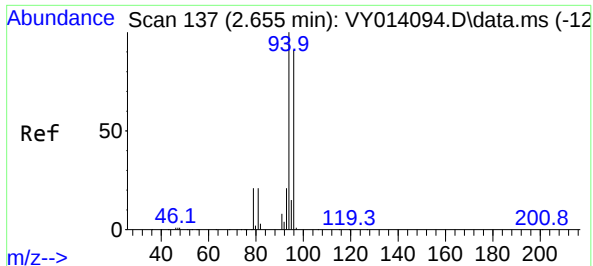
Tgt Ion: 62 Resp: 28174

Ion Ratio Lower Upper

62 100

64 29.1 24.3 36.5

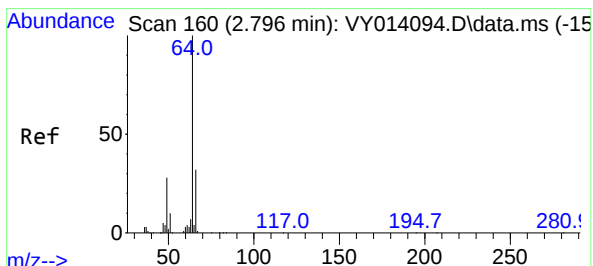
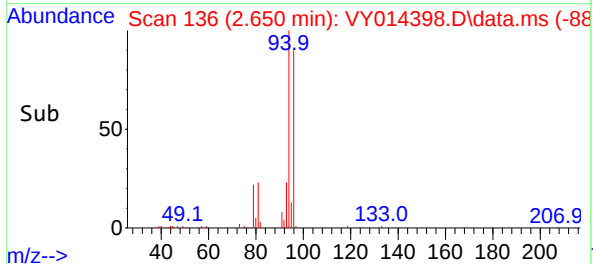
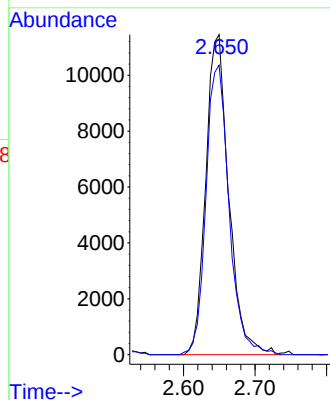
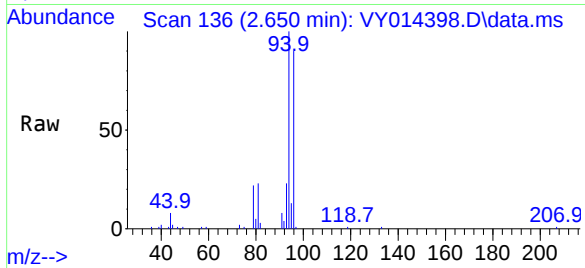




#5
Bromomethane
Concen: 11.754 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

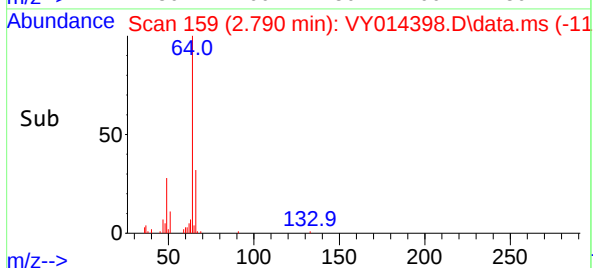
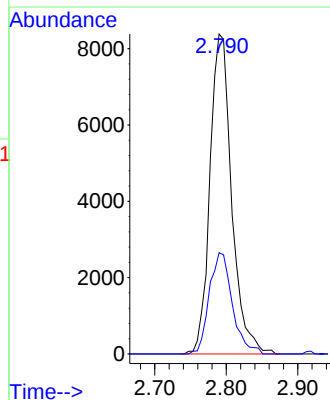
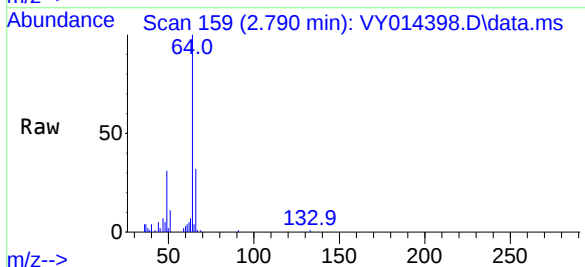
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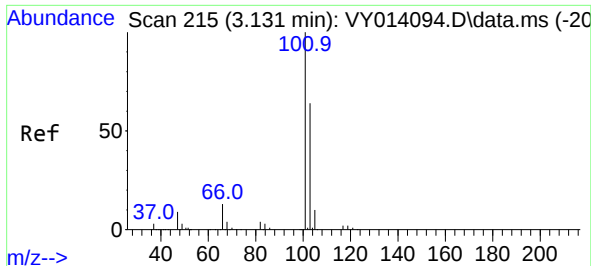
Tgt Ion: 94 Resp: 25589
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6



#6
Chloroethane
Concen: 10.771 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 64 Resp: 17678
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6

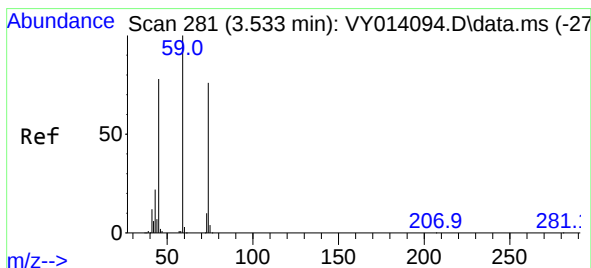
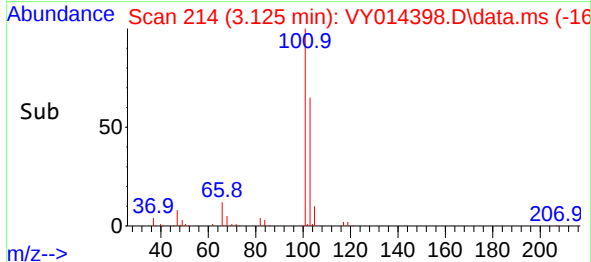
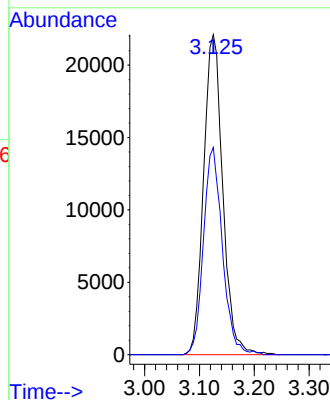
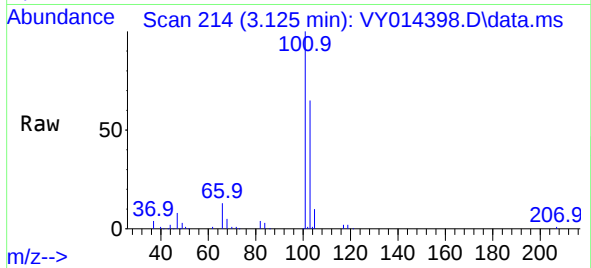




#7
Trichlorofluoromethane
Concen: 10.950 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

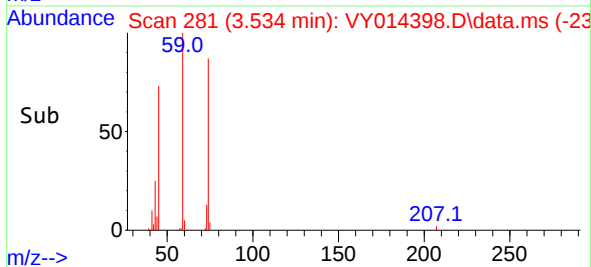
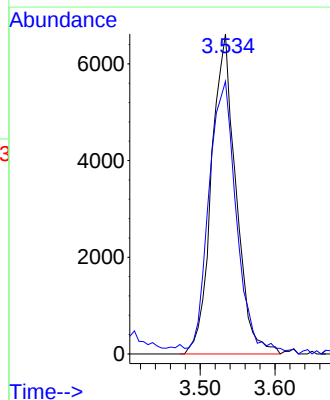
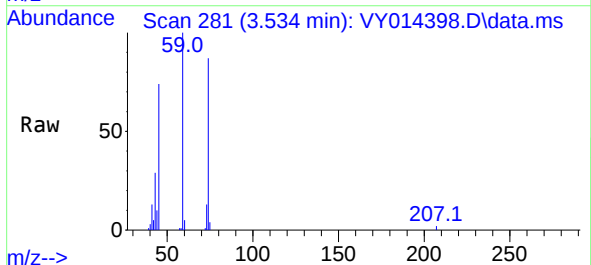
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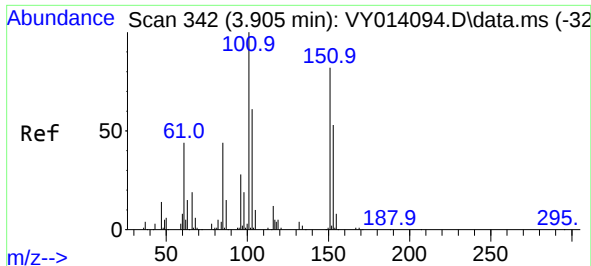
Tgt Ion:101 Resp: 53568
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.0



#8
Diethyl Ether
Concen: 10.098 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 74 Resp: 15062
Ion Ratio Lower Upper
74 100
45 96.7 51.5 154.5

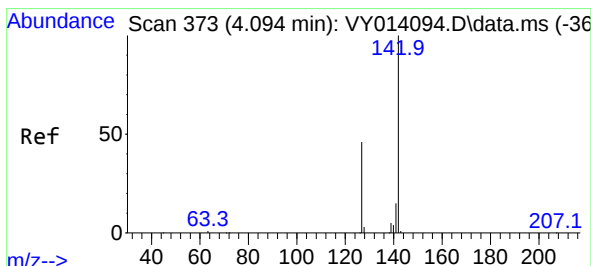
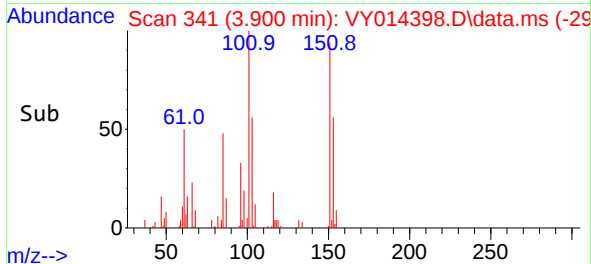
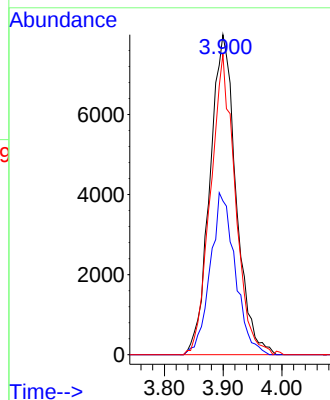
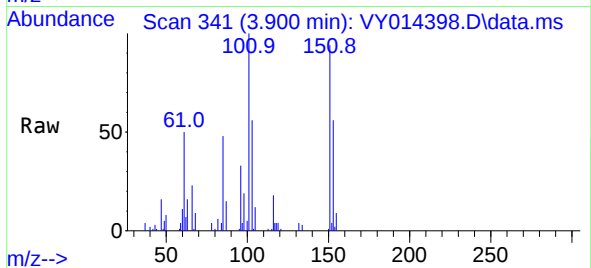




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.697 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.005 min
Lab File: VY014398.D
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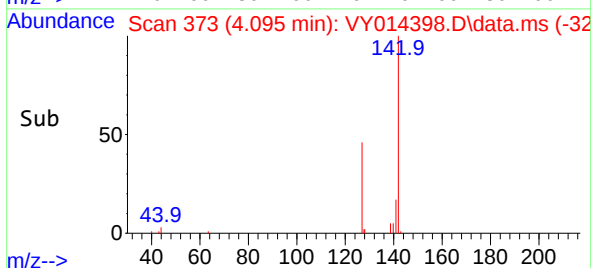
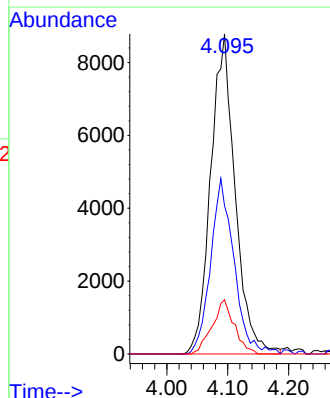
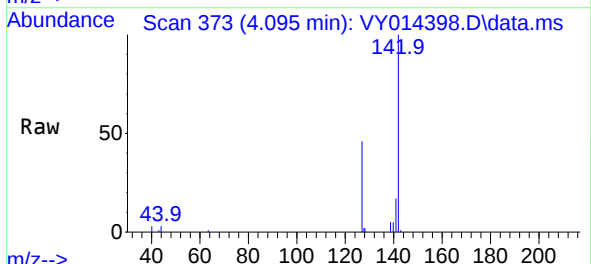
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

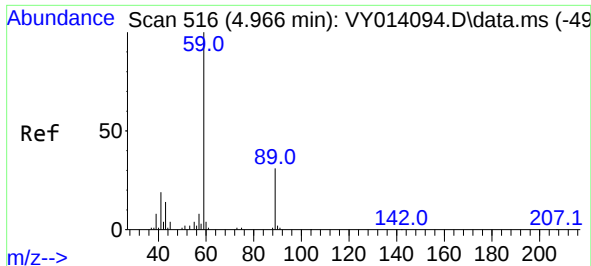
Tgt Ion:101 Resp: 24733
Ion Ratio Lower Upper
101 100
85 48.2 36.6 55.0
151 88.6 67.0 100.6



#10
Methyl Iodide
Concen: 10.423 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:142 Resp: 24472
Ion Ratio Lower Upper
142 100
127 52.5 37.6 56.4
141 15.3 11.8 17.8

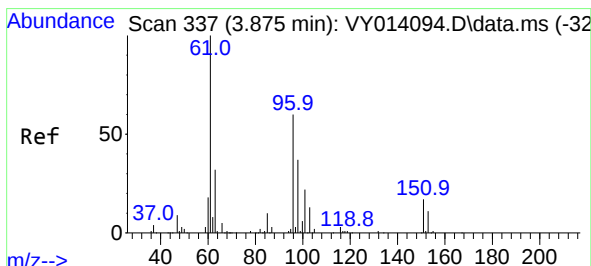
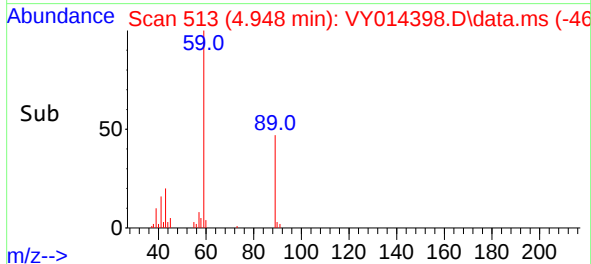
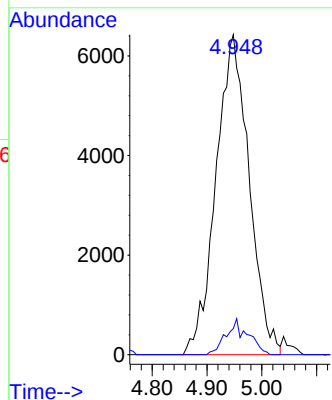
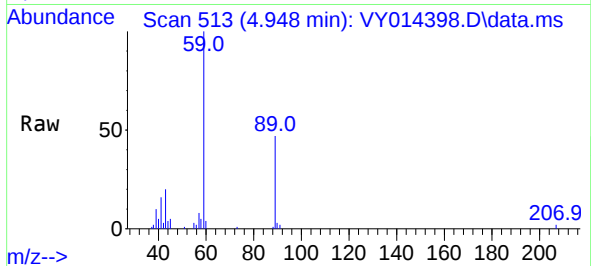




#11
Tert butyl alcohol
Concen: 38.442 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

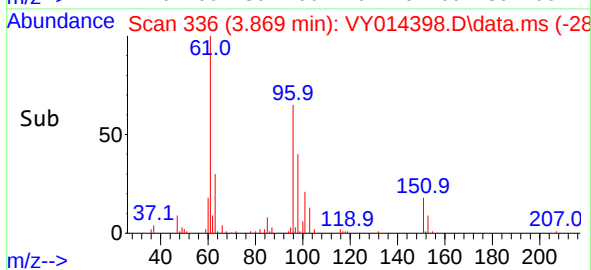
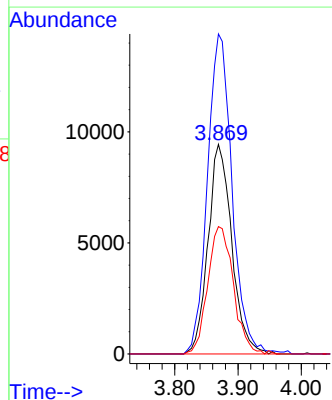
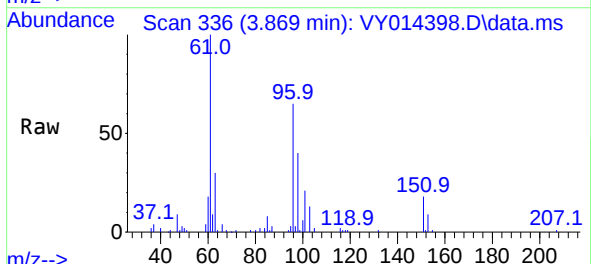
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

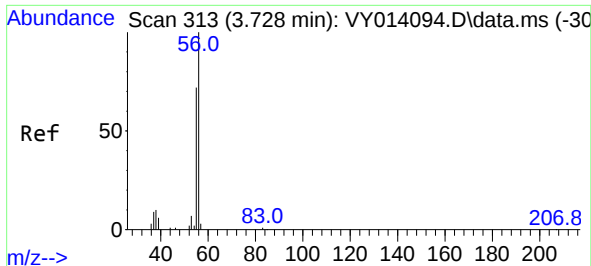
Tgt Ion: 59 Resp: 27051
Ion Ratio Lower Upper
59 100
57 7.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 10.679 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 96 Resp: 24621
Ion Ratio Lower Upper
96 100
61 152.7 136.4 204.6
98 60.8 49.4 74.2

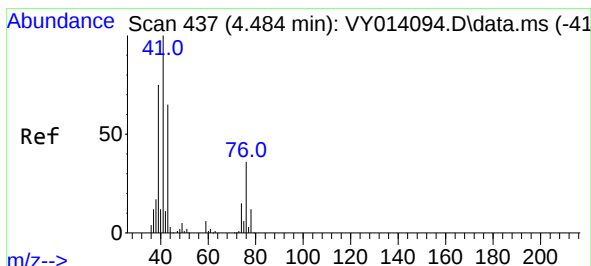
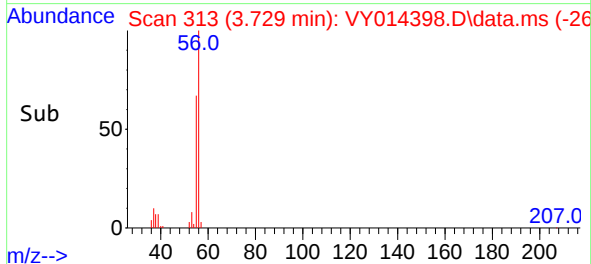
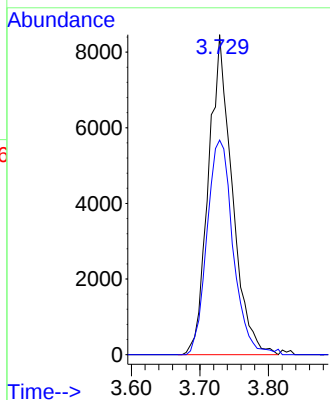
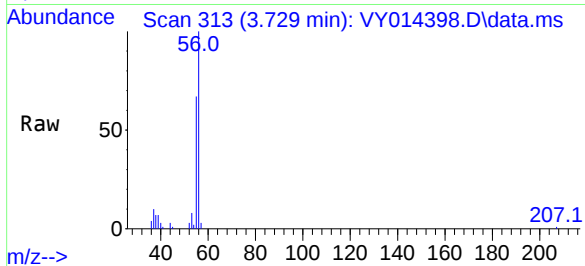




#13
Acrolein
Concen: 52.526 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

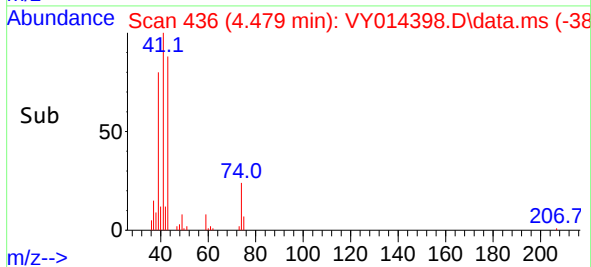
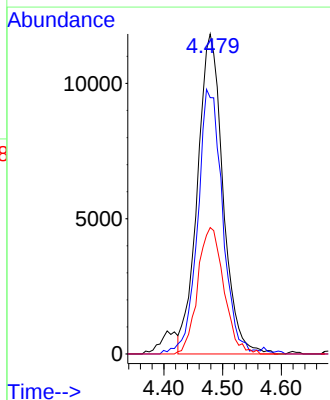
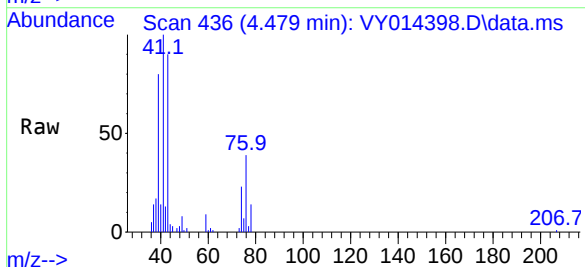
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

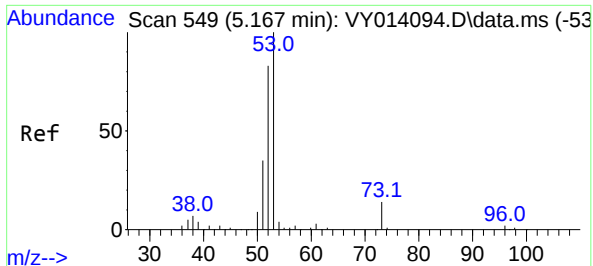
Tgt Ion: 56 Resp: 20363
Ion Ratio Lower Upper
56 100
55 73.8 57.0 85.4



#14
Allyl chloride
Concen: 9.696 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 41 Resp: 35703
Ion Ratio Lower Upper
41 100
39 80.7 58.0 87.0
76 40.4 27.4 41.2

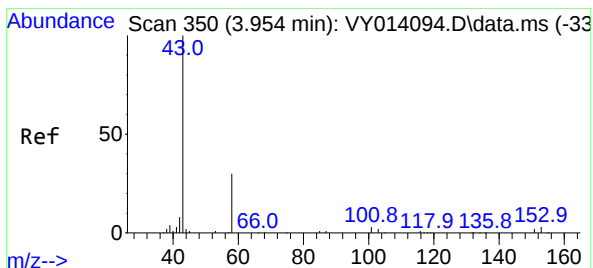
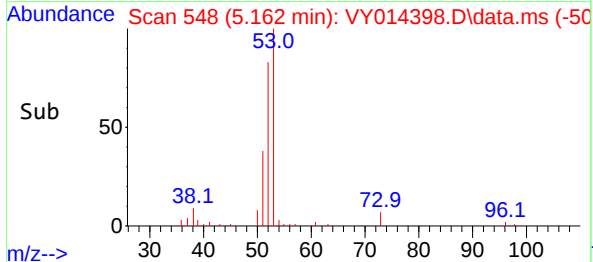
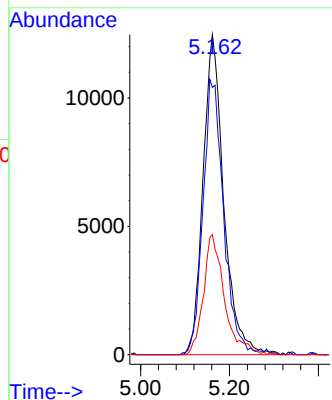
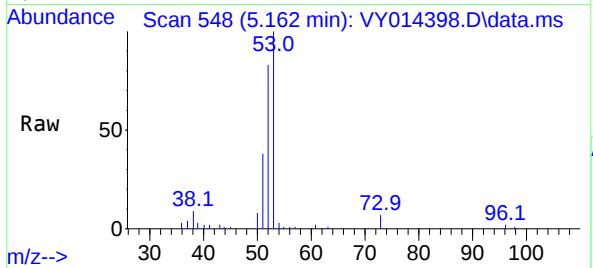




#15
Acrylonitrile
Concen: 48.565 ug/l
RT: 5.162 min Scan# 54
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

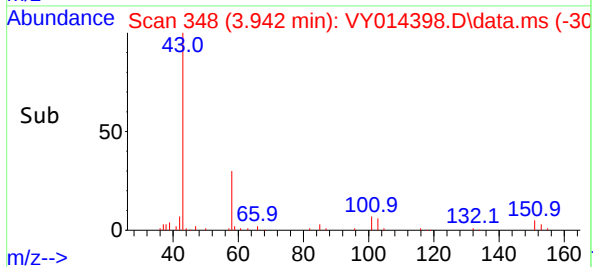
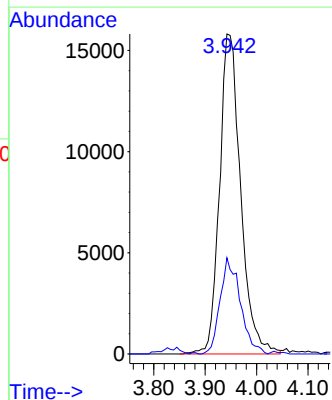
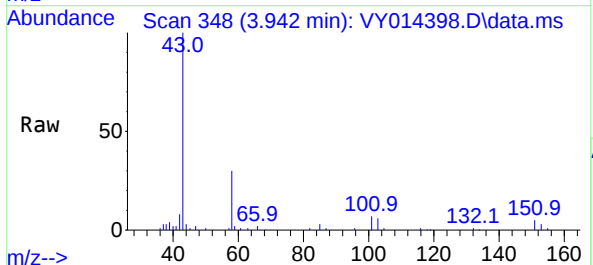
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

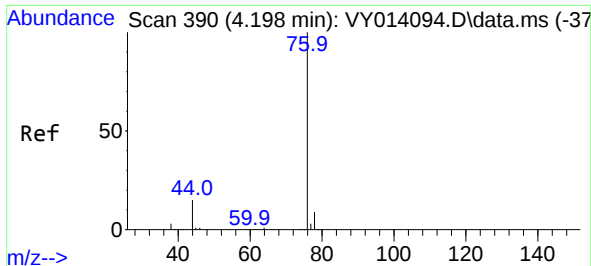
Tgt Ion:	53	Resp:	40504
Ion	Ratio	Lower	Upper
53	100		
52	86.1	66.9	100.3
51	37.9	29.8	44.6



#16
Acetone
Concen: 46.203 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:	43	Resp:	45175
Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.7	34.1

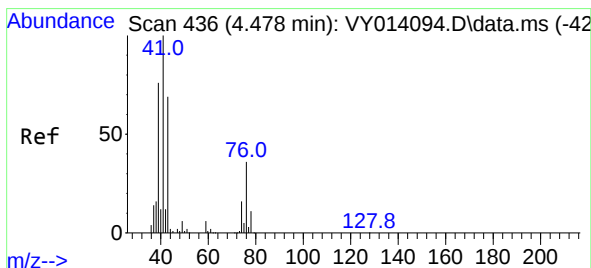
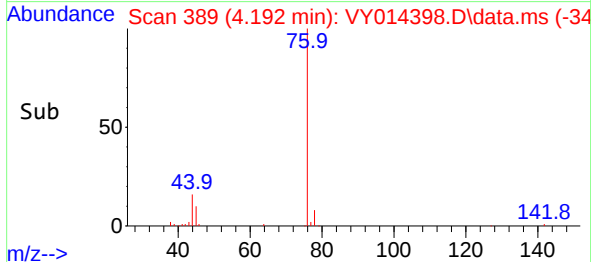
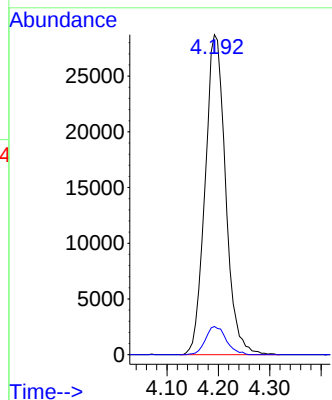
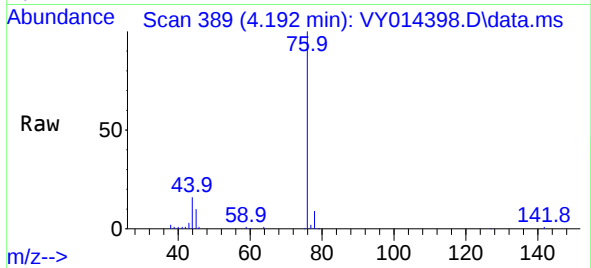




#17
Carbon Disulfide
Concen: 11.138 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

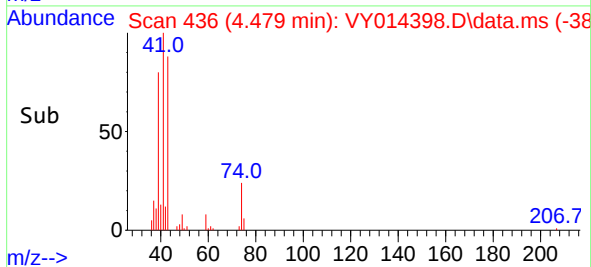
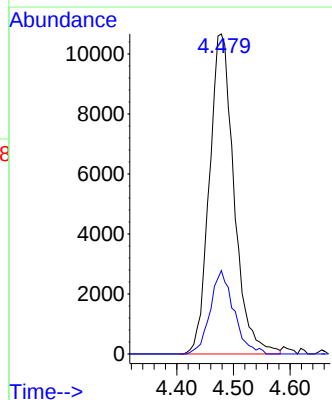
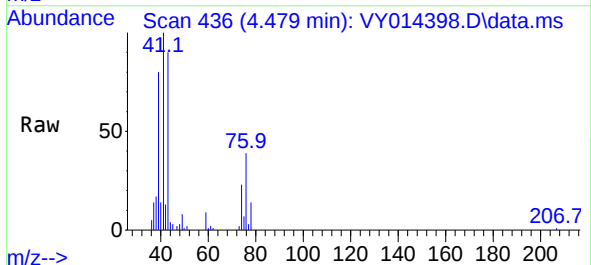
Instrument :
MSVOA_Y
ClientSampleId :
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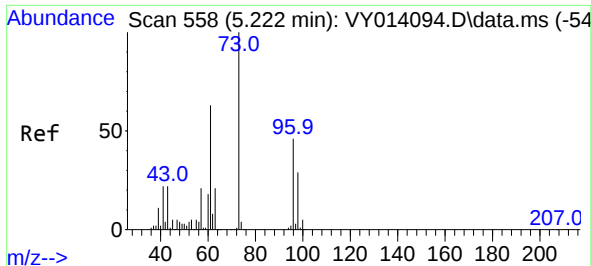
Tgt Ion: 76 Resp: 79465
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 9.592 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 43 Resp: 32241
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0

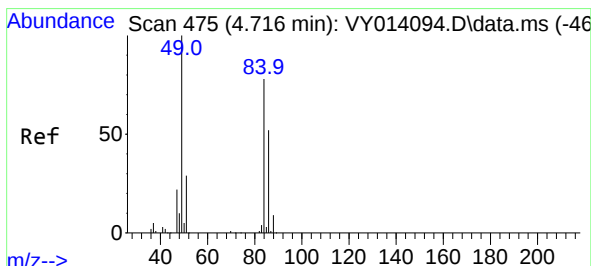
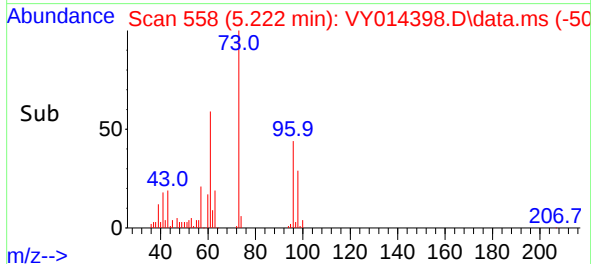
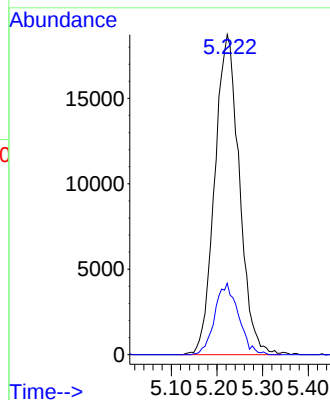
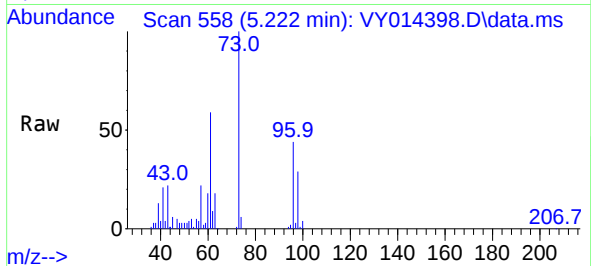




#19
Methyl tert-butyl Ether
Concen: 9.883 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

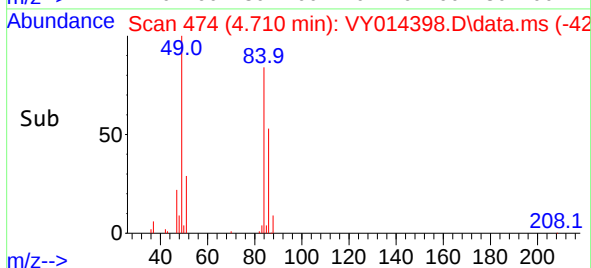
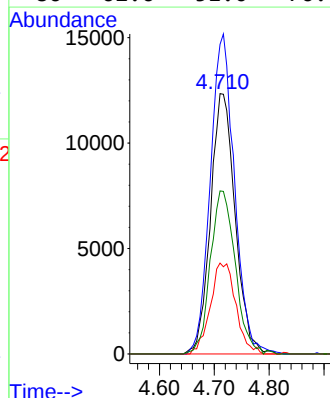
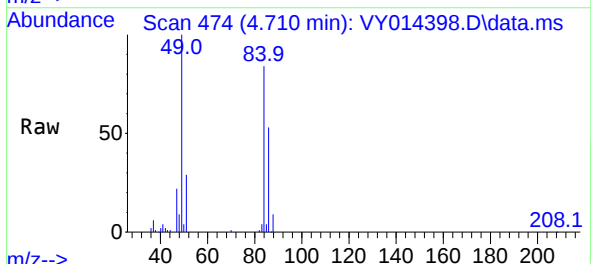
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

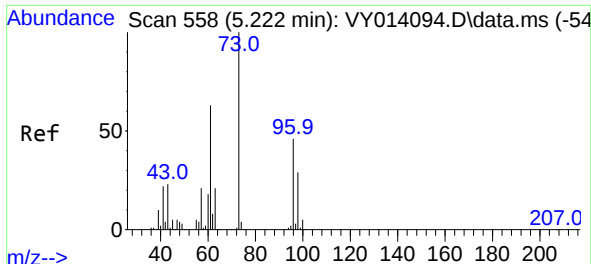
Tgt Ion: 73 Resp: 70087
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 9.101 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 84 Resp: 38533
Ion Ratio Lower Upper
84 100
49 118.9 106.9 160.3
51 34.9 33.2 49.8
86 62.6 51.0 76.6

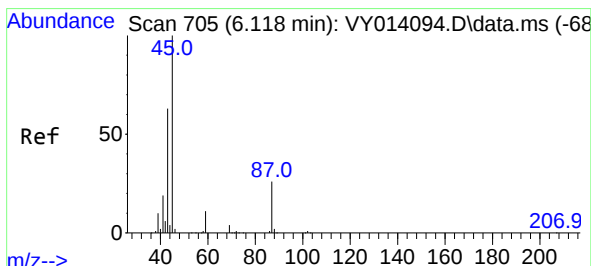
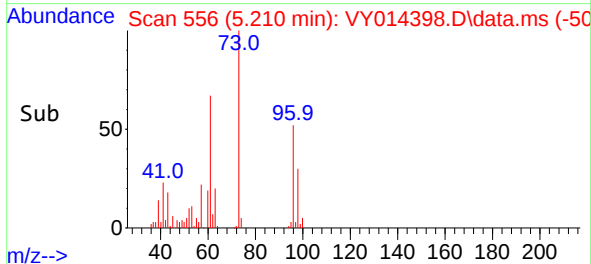
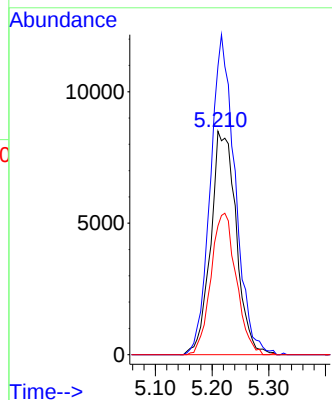
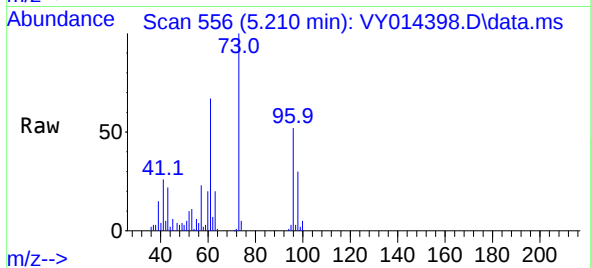




#21
trans-1,2-Dichloroethene
Concen: 10.461 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

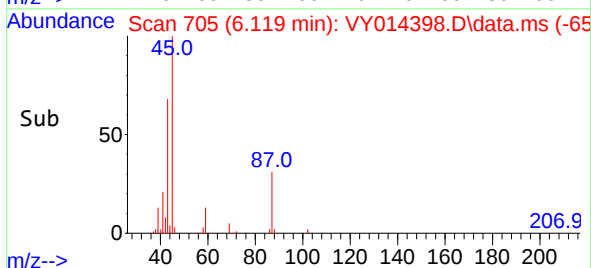
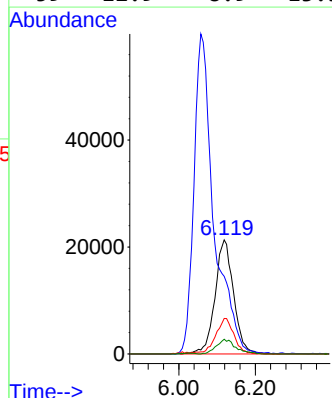
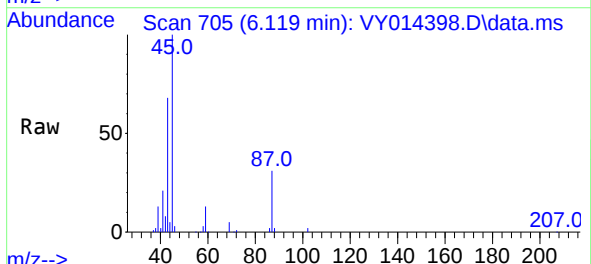
Instrument :
MSVOA_Y
ClientSampleId :
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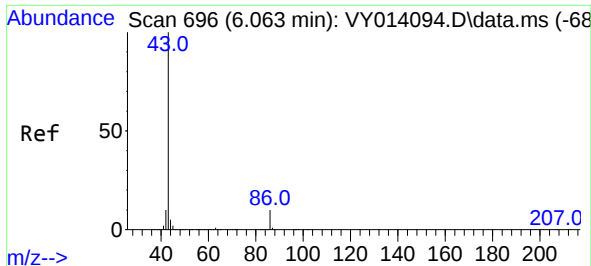
Tgt Ion: 96 Resp: 26519
Ion Ratio Lower Upper
96 100
61 129.2 110.2 165.4
98 57.6 51.8 77.6



#22
Diisopropyl ether
Concen: 9.802 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 45 Resp: 71723
Ion Ratio Lower Upper
45 100
43 67.1 52.2 78.4
87 31.2 21.0 31.6
59 12.9 8.9 13.3

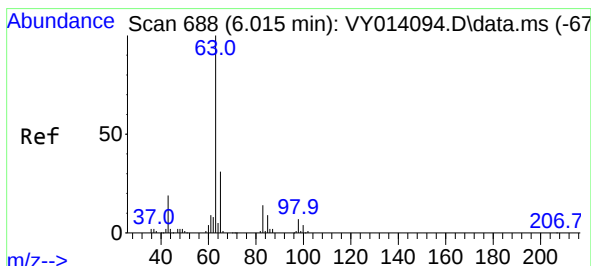
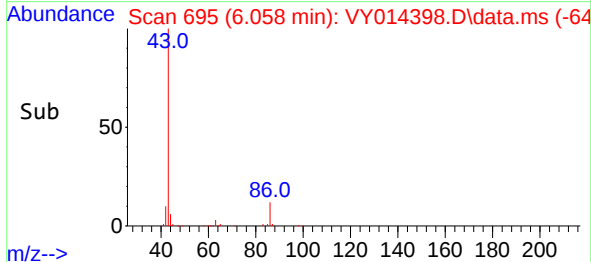
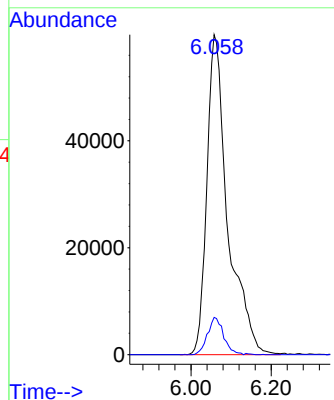
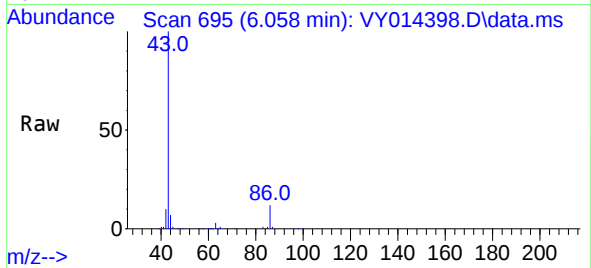




#23
 Vinyl Acetate
 Concen: 57.897 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

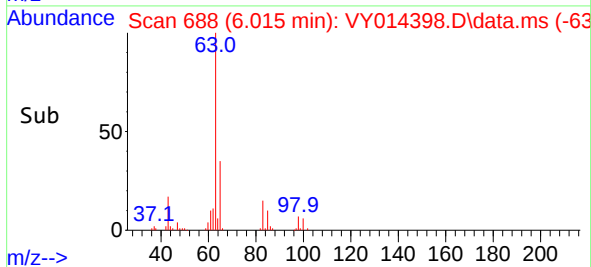
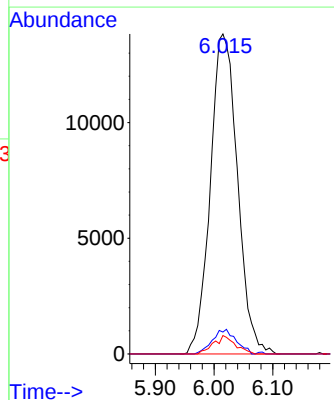
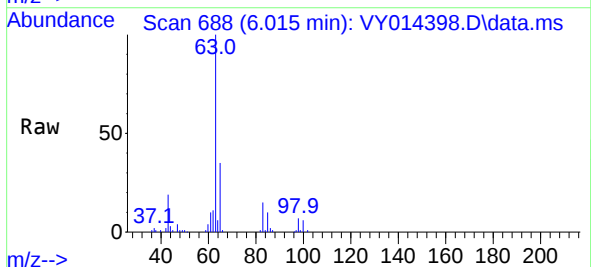
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

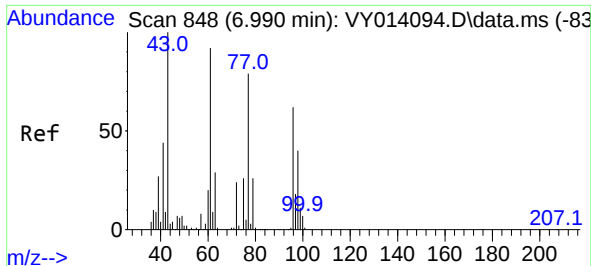
Tgt Ion: 43 Resp: 216308
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 10.212 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

Tgt Ion: 63 Resp: 44375
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 5.8 1.8 5.5#

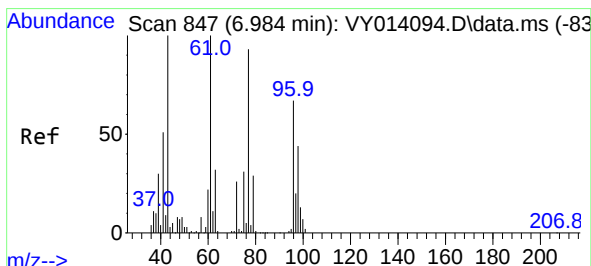
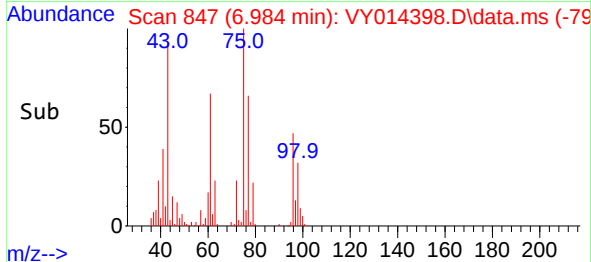
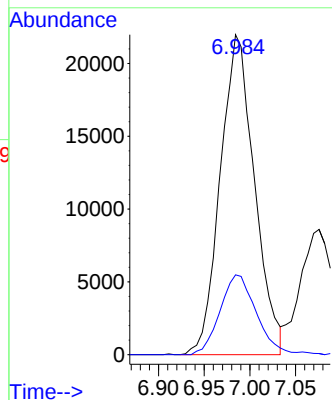
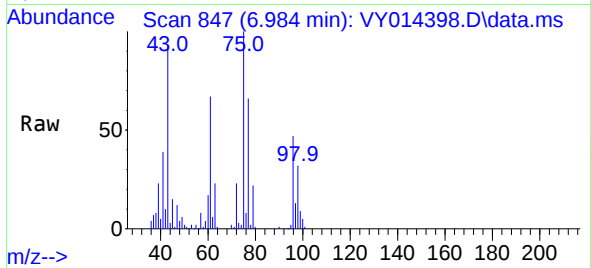




#25
2-Butanone
Concen: 47.024 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

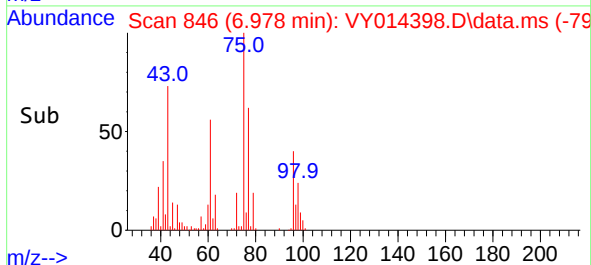
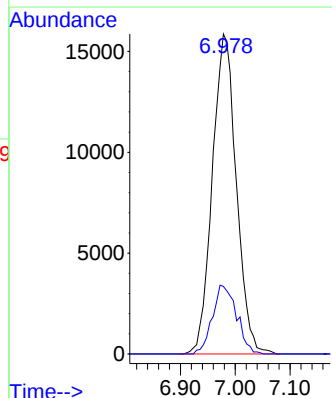
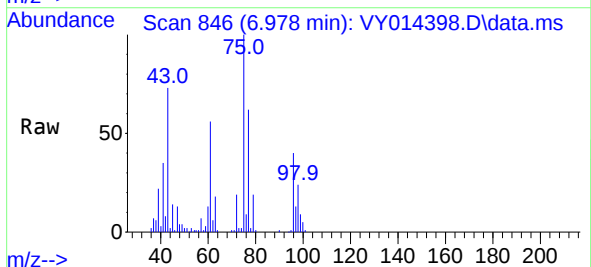
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

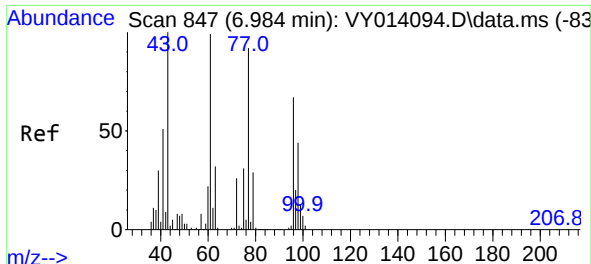
Tgt Ion: 43 Resp: 57266
Ion Ratio Lower Upper
43 100
72 24.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 10.491 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 77 Resp: 48200
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9



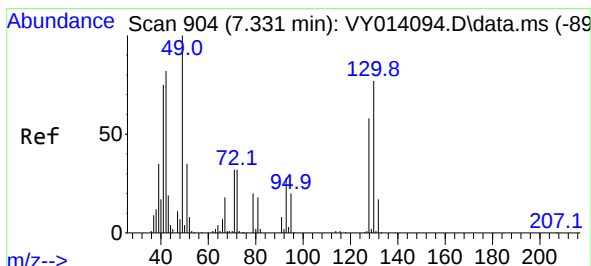
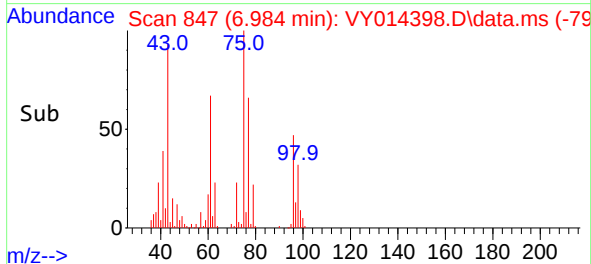
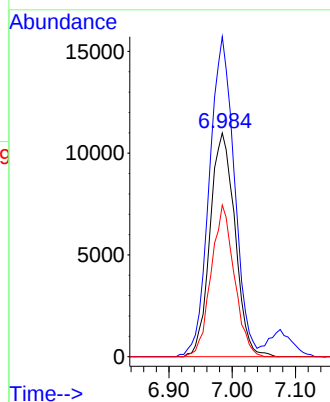
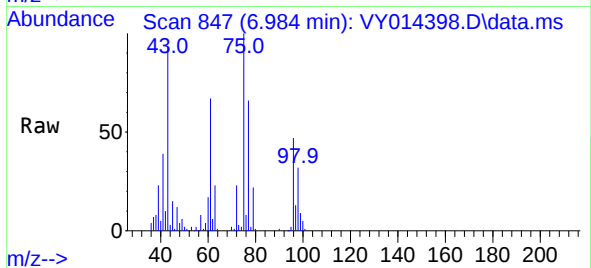


#27
 cis-1,2-Dichloroethene
 Concen: 10.549 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 30103

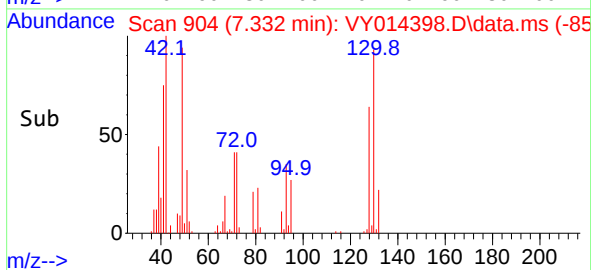
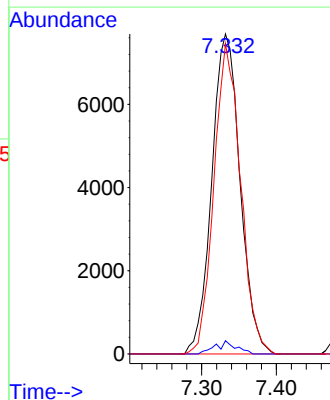
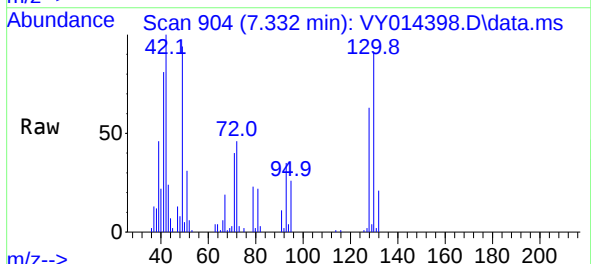
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	301.4
98	63.0	0.0	130.4

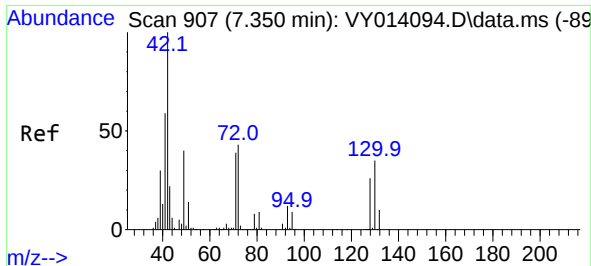


#28
 Bromochloromethane
 Concen: 10.690 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

Tgt Ion: 49 Resp: 20258

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.6
130	91.4	60.7	91.1#

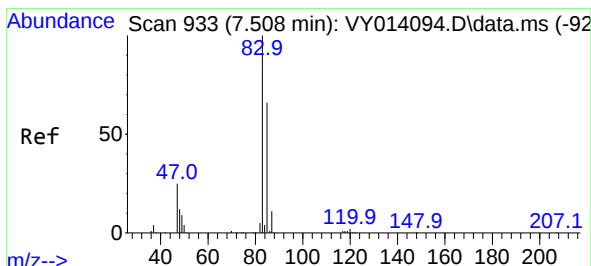
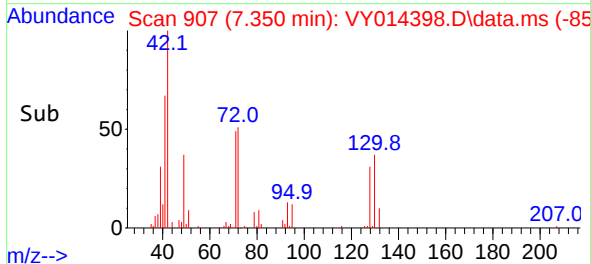
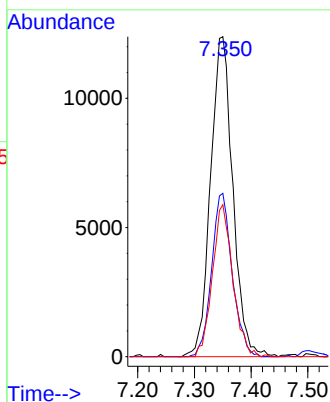
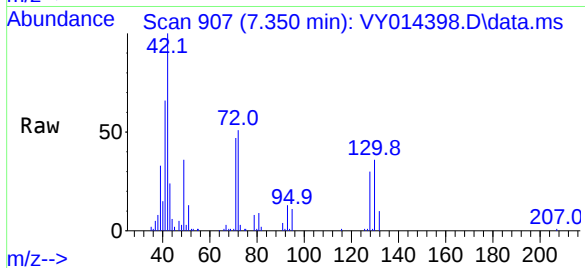




#29
Tetrahydrofuran
Concen: 46.432 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

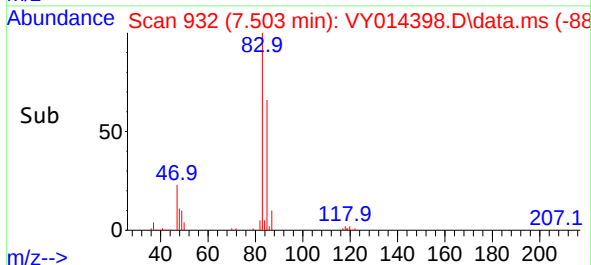
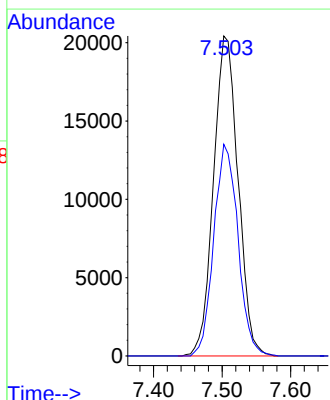
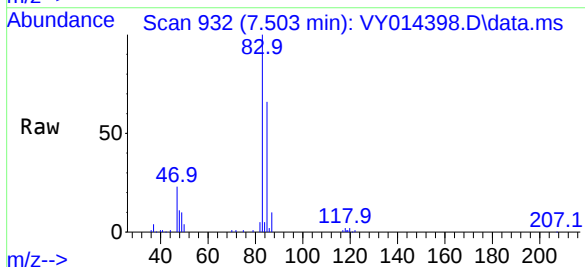
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

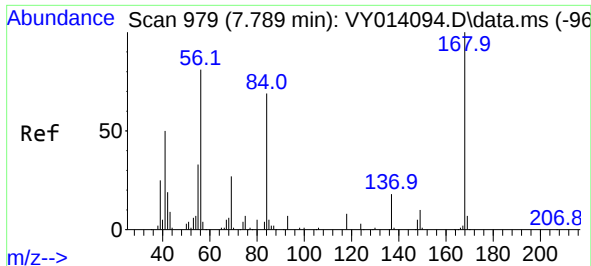
Tgt Ion:	42	Resp:	33717
Ion	Ratio	Lower	Upper
42	100		
72	47.4	32.8	49.2
71	43.4	31.0	46.4



#30
Chloroform
Concen: 10.362 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

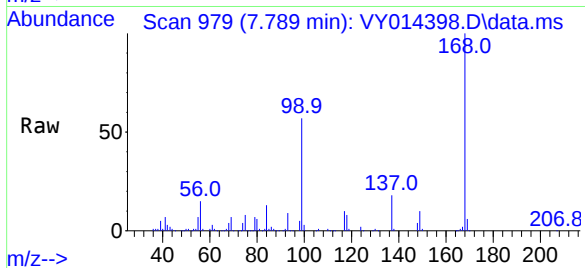
Tgt Ion:	83	Resp:	50793
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.7	74.5



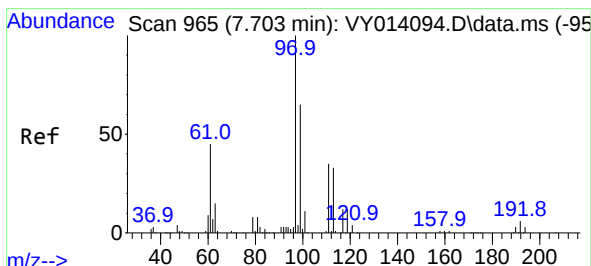
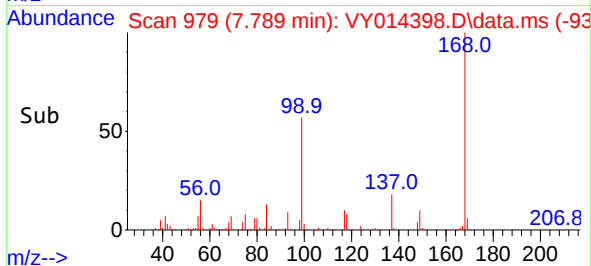
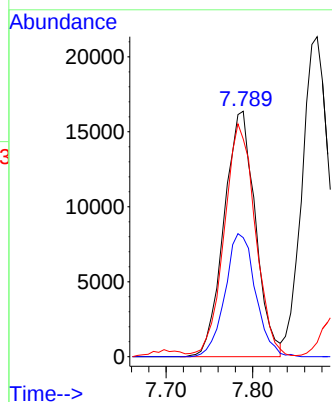


#31
Cyclohexane
Concen: 10.716 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

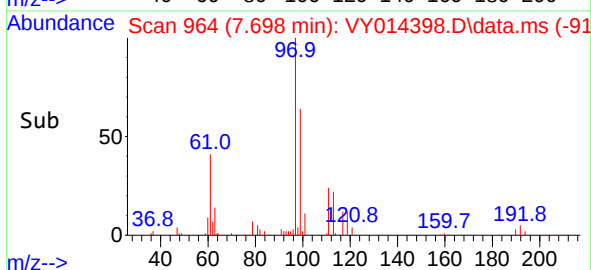
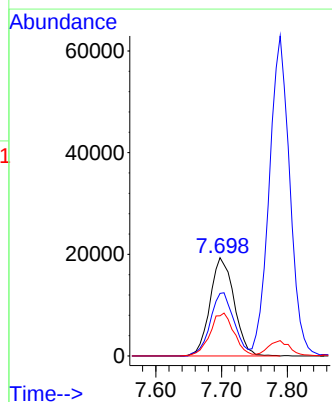
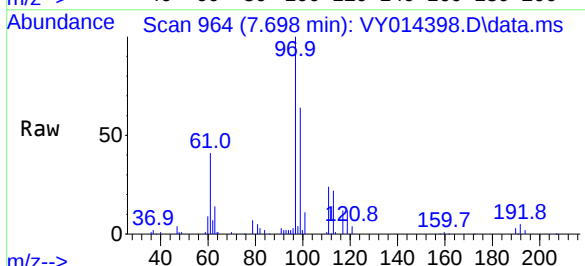


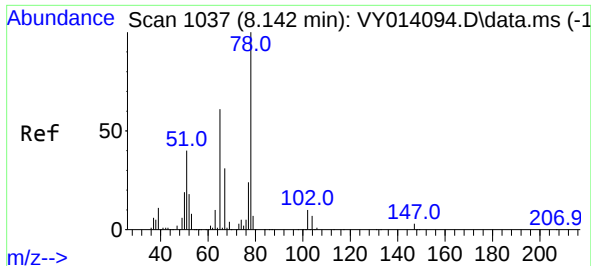
Tgt Ion: 56 Resp: 41128
Ion Ratio Lower Upper
56 100
69 48.5 27.8 41.6#
84 86.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 10.556 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 97 Resp: 49250
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 10.326 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

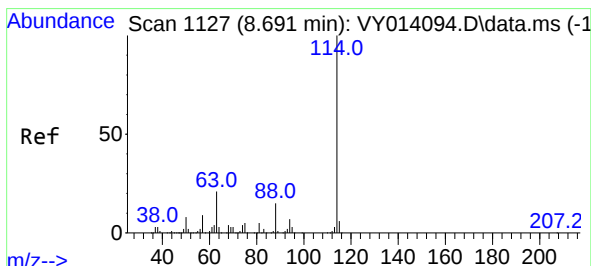
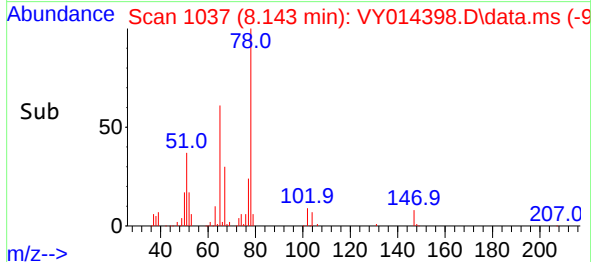
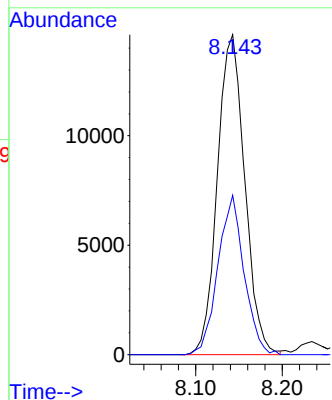
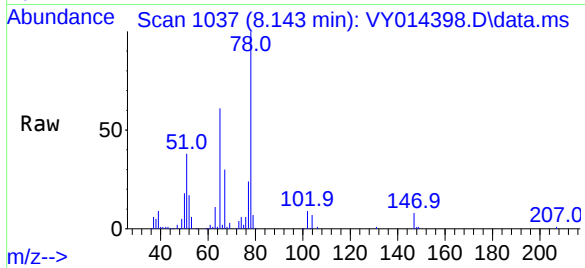
VSTDIC010

Tgt Ion: 65 Resp: 32084

Ion Ratio Lower Upper

65 100

67 47.6 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: VY014398.D

Acq: 23 Jun 2023 10:42

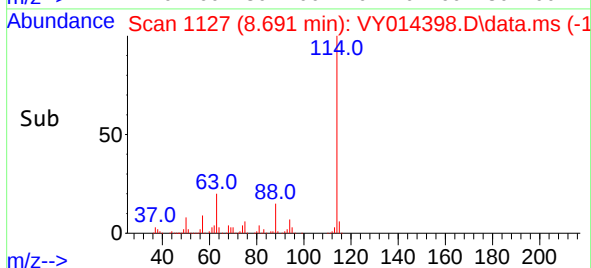
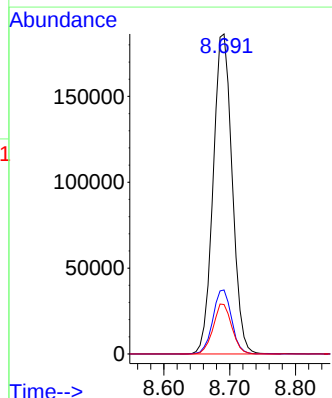
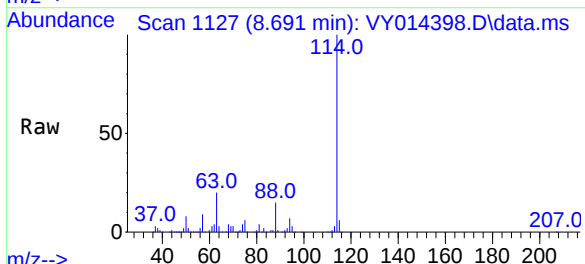
Tgt Ion: 114 Resp: 374957

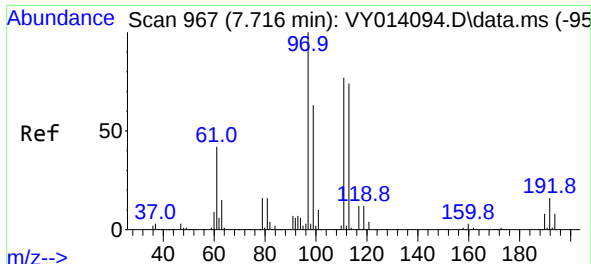
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

88 15.5 0.0 30.6

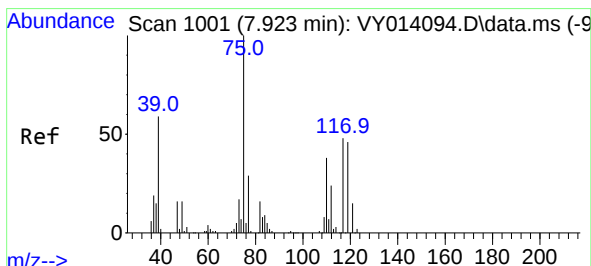
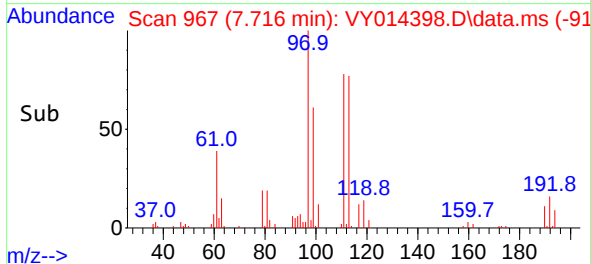
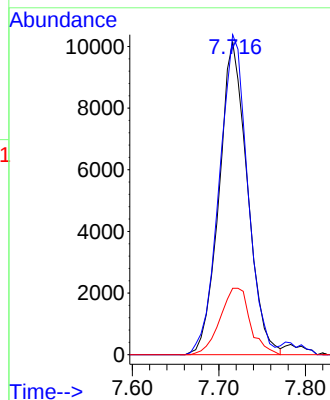
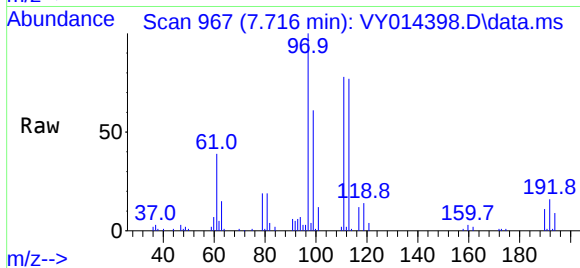




#35
Dibromofluoromethane
Concen: 9.919 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

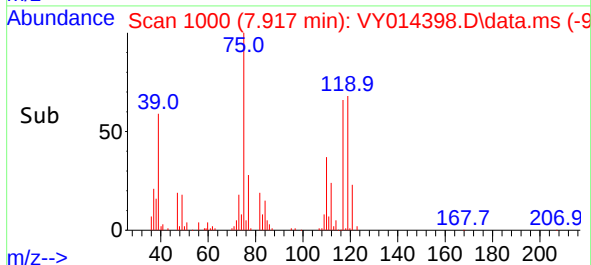
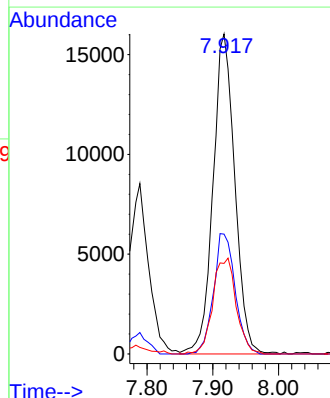
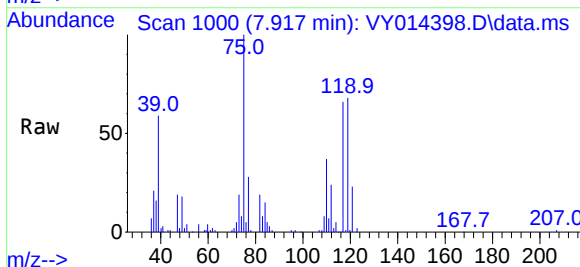
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

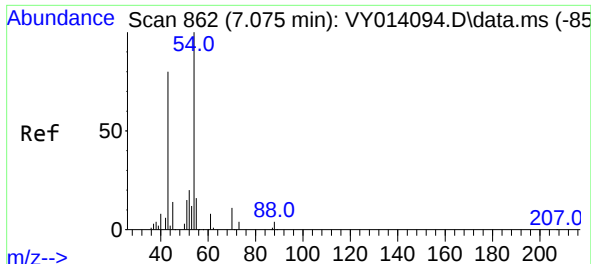
Tgt Ion:113 Resp: 22979
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 22.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 10.369 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 75 Resp: 37017
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.5
77 32.1 24.4 36.6

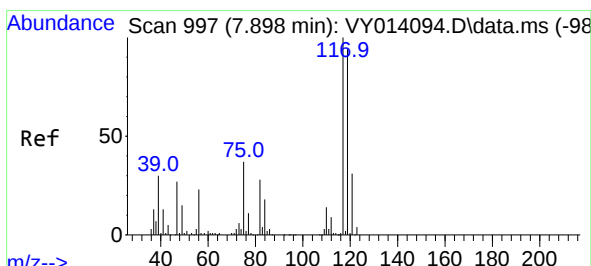
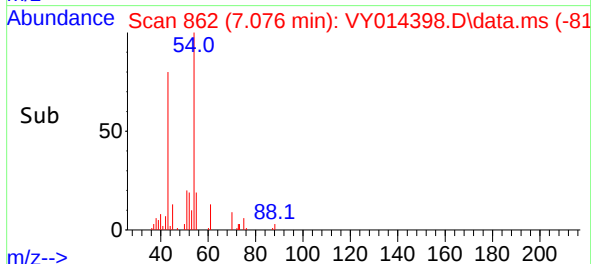
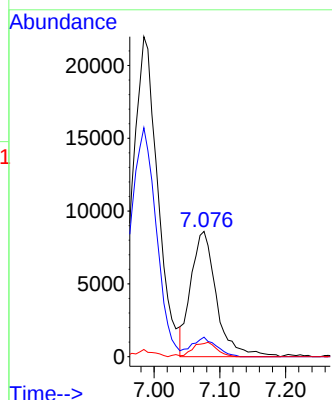
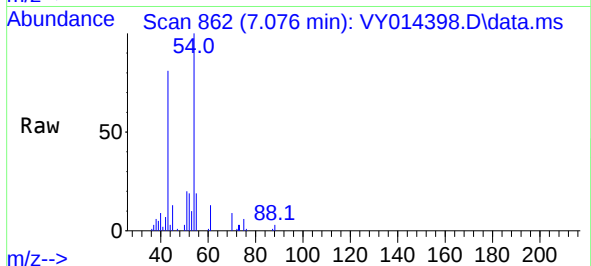




#37
Ethyl Acetate
Concen: 9.421 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

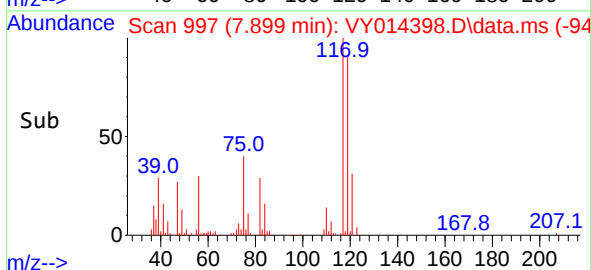
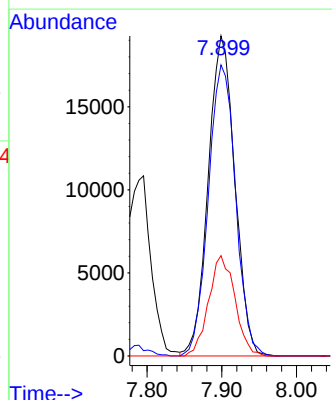
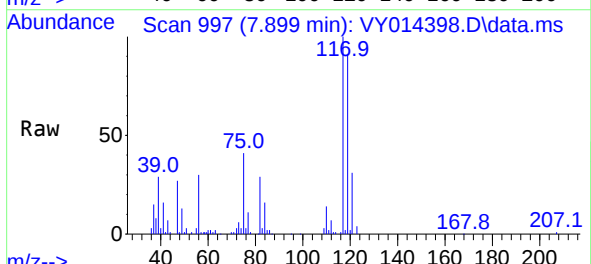
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

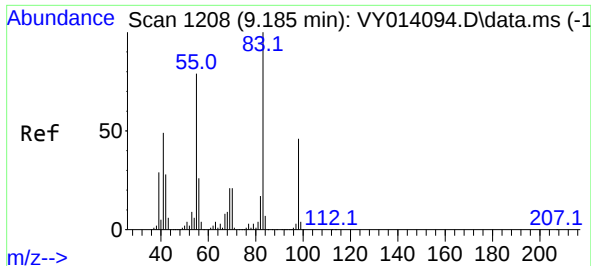
Tgt Ion: 43 Resp: 23177
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 10.608 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 117 Resp: 47654
Ion Ratio Lower Upper
117 100
119 90.9 76.4 114.6
121 31.3 25.8 38.6





#39

Methylcyclohexane

Concen: 10.081 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

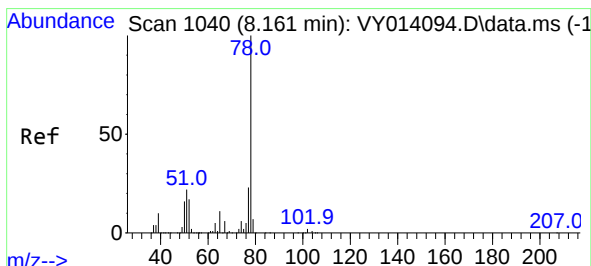
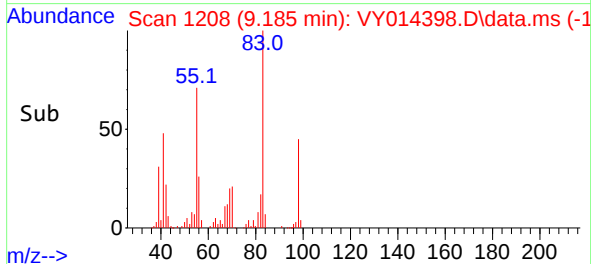
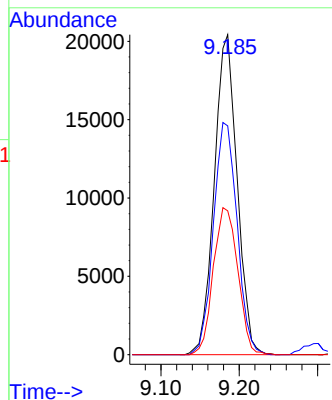
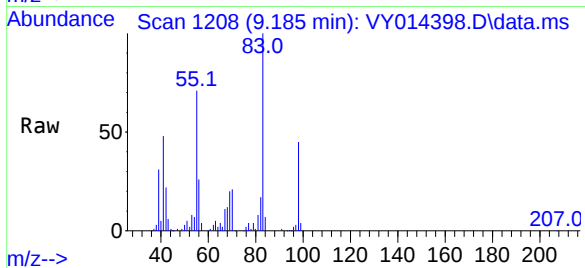
Tgt Ion: 83 Resp: 41405

Ion Ratio Lower Upper

83 100

55 71.5 63.0 94.4

98 44.9 37.4 56.2



#40

Benzene

Concen: 10.395 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014398.D

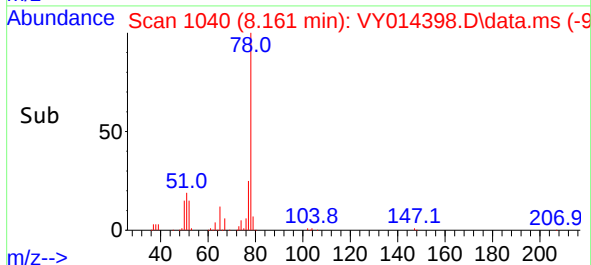
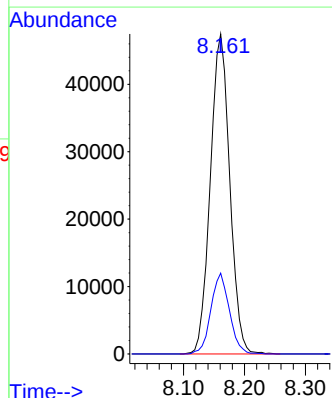
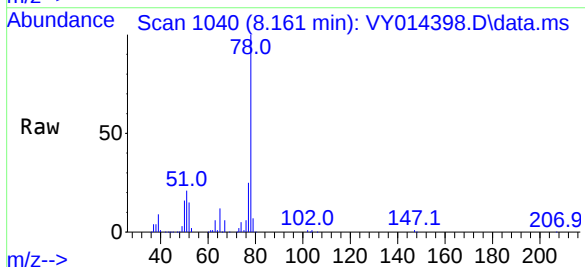
Acq: 23 Jun 2023 10:42

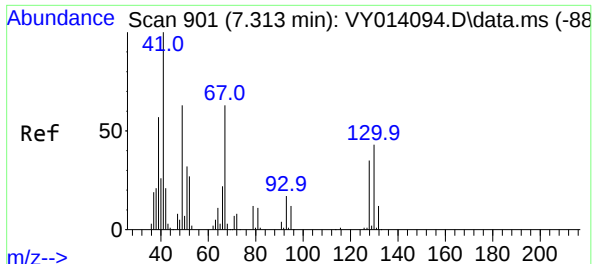
Tgt Ion: 78 Resp: 105102

Ion Ratio Lower Upper

78 100

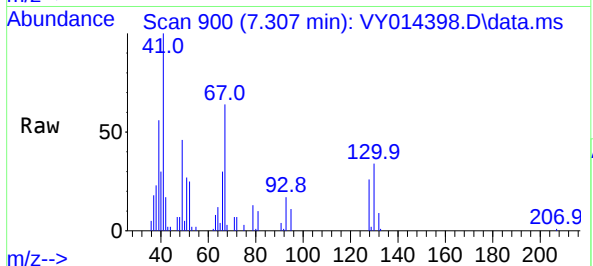
77 25.3 19.0 28.6



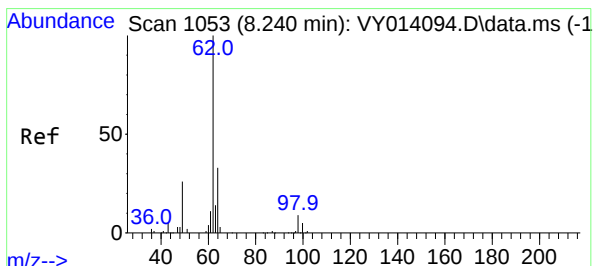
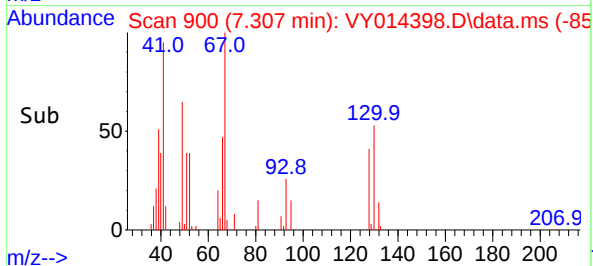
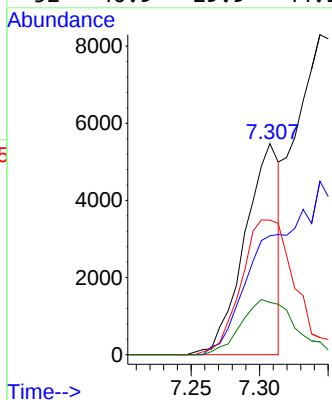


#41
Methacrylonitrile
Concen: 7.954 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

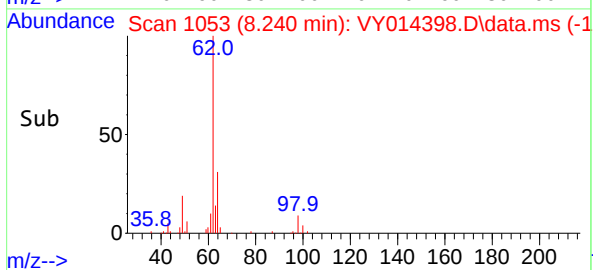
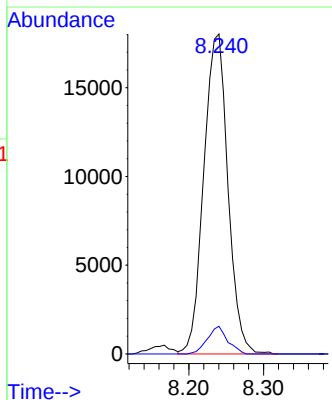
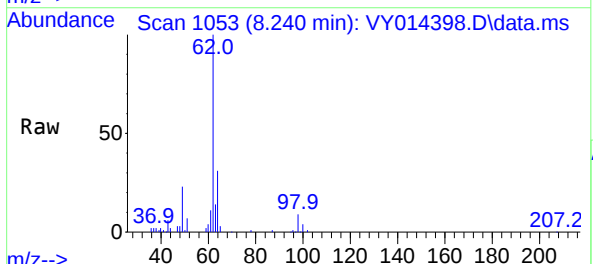


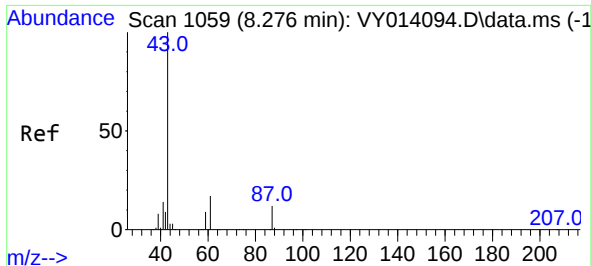
Tgt Ion: 41 Resp: 9698
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 98.8 66.2 99.2
52 40.9 29.9 44.9



#42
1,2-Dichloroethane
Concen: 10.560 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 62 Resp: 40479
Ion Ratio Lower Upper
62 100
98 7.2 0.0 15.8

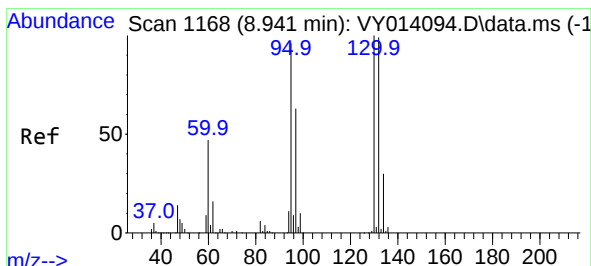
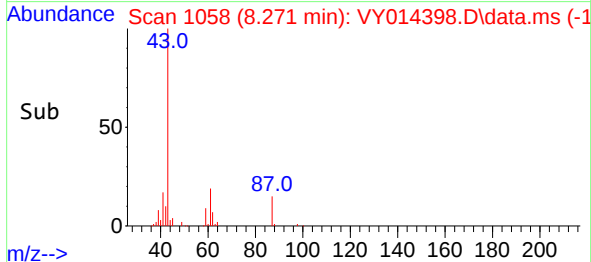
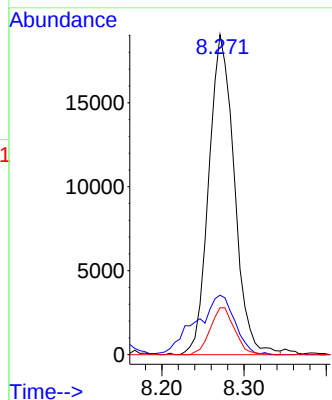
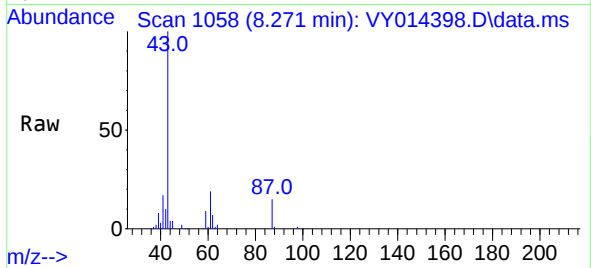




#43
Isopropyl Acetate
Concen: 9.446 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

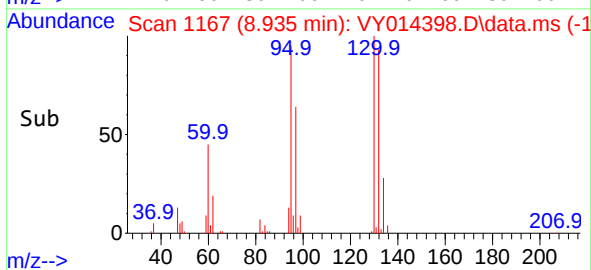
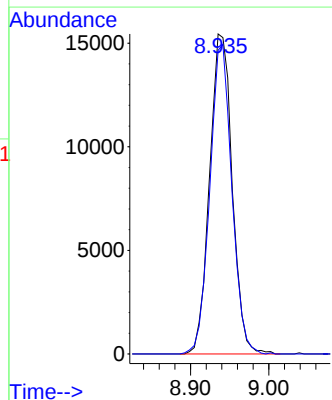
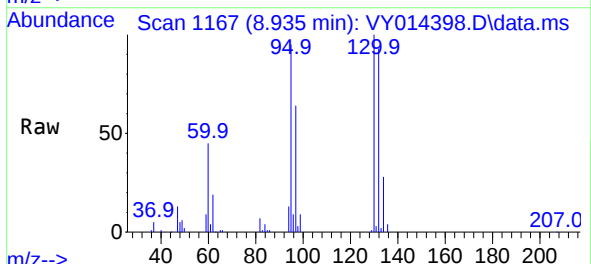
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

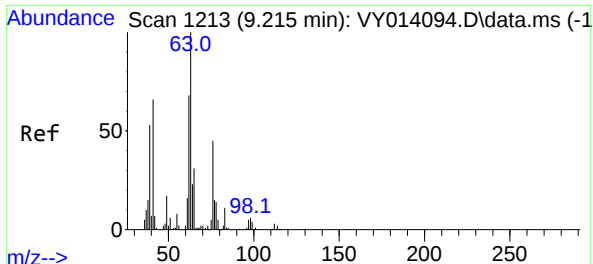
Tgt Ion: 43 Resp: 41034
Ion Ratio Lower Upper
43 100
61 28.4 21.1 31.7
87 14.1 9.8 14.8



#44
Trichloroethene
Concen: 10.661 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 130 Resp: 30947
Ion Ratio Lower Upper
130 100
95 94.9 0.0 196.0

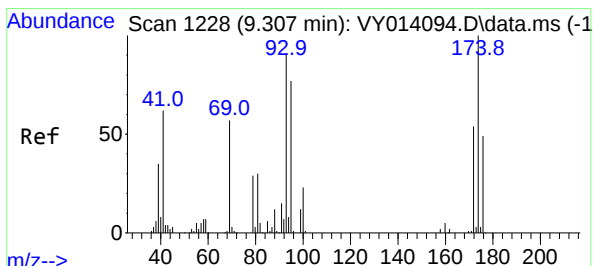
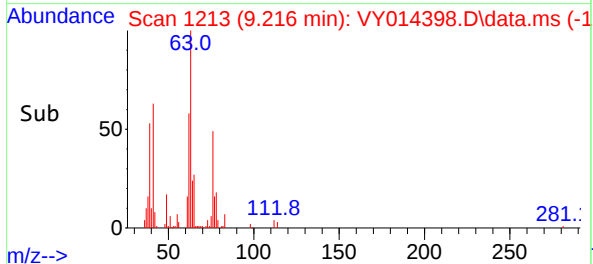
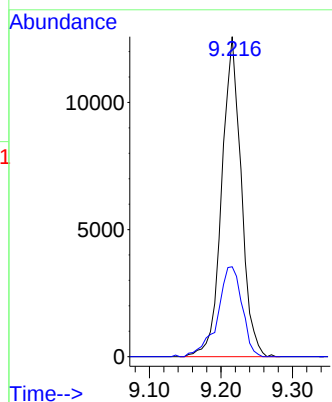
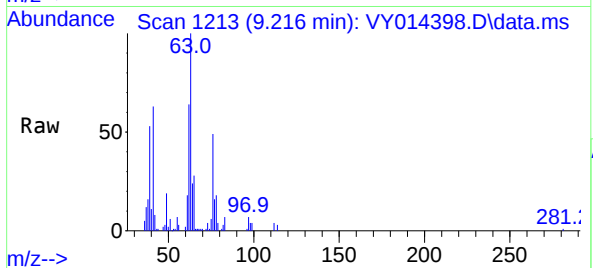




#45
1,2-Dichloropropane
Concen: 9.968 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

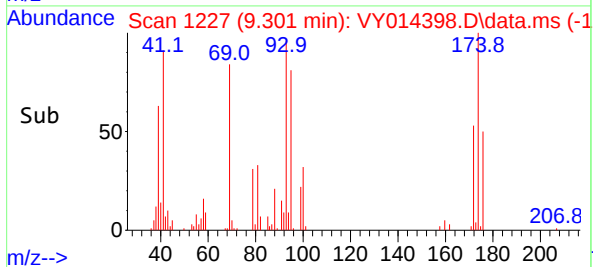
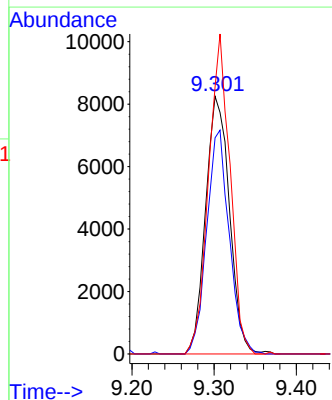
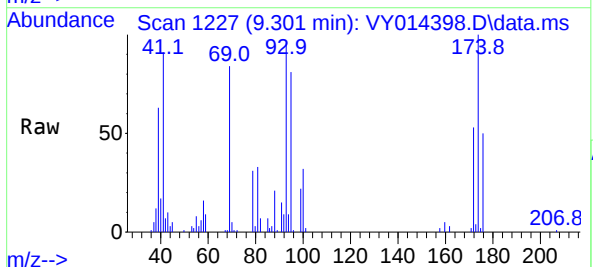
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

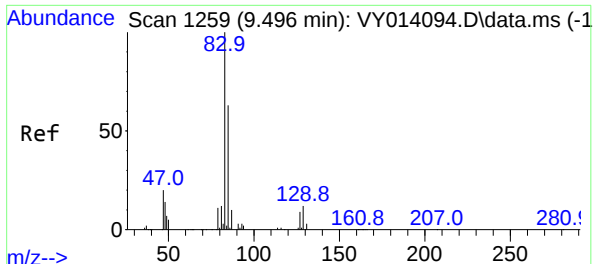
Tgt Ion: 63 Resp: 23763
Ion Ratio Lower Upper
63 100
65 28.1 23.8 35.6



#46
Dibromomethane
Concen: 10.229 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 93 Resp: 16664
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 111.5 84.8 127.2

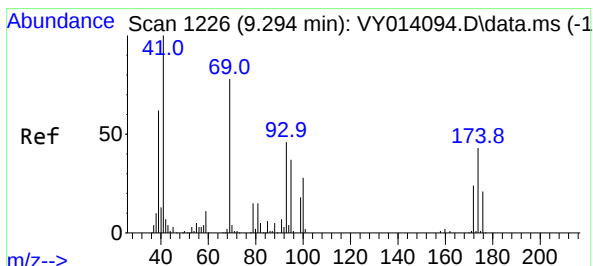
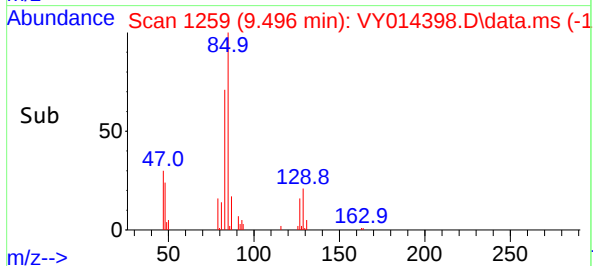
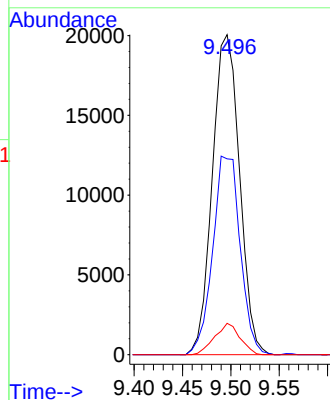
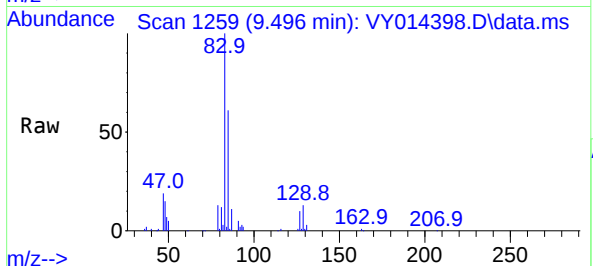




#47
Bromodichloromethane
Concen: 10.310 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

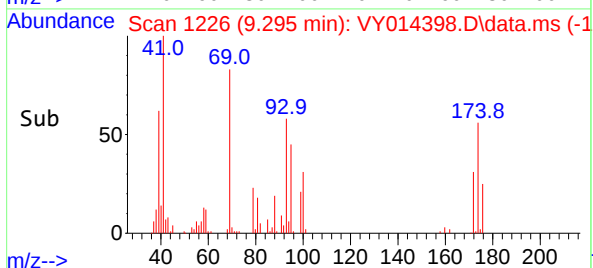
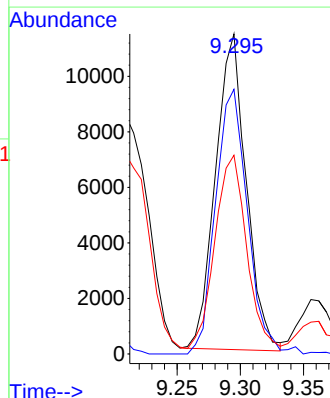
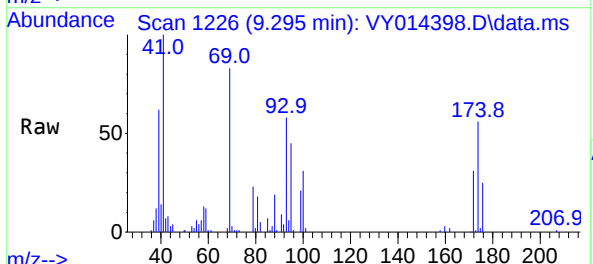
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

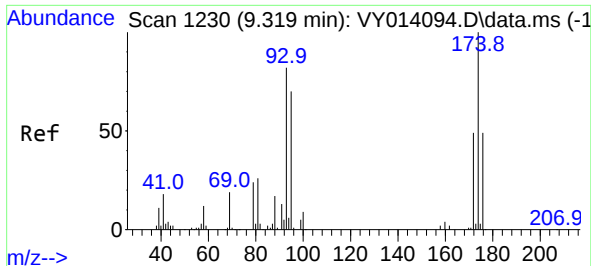
Tgt Ion: 83 Resp: 39149
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 9.511 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 41 Resp: 19190
Ion Ratio Lower Upper
41 100
69 87.6 64.5 96.7
39 67.0 50.8 76.2

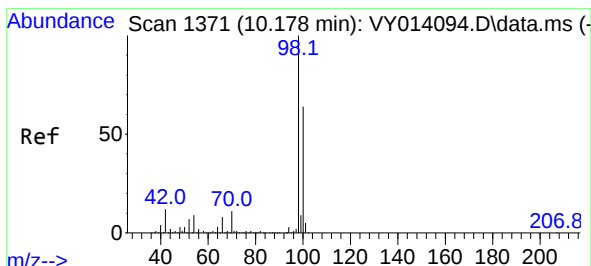
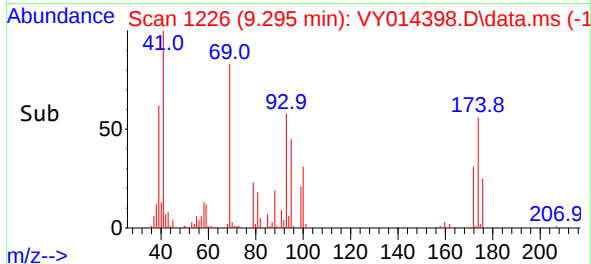
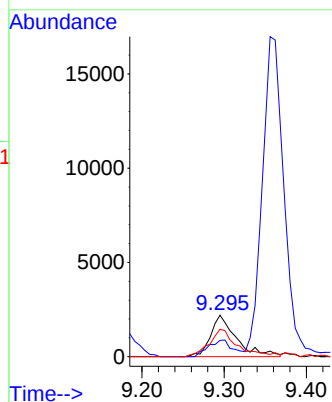
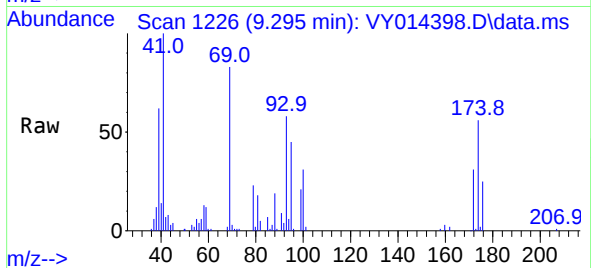




#49
1,4-Dioxane
Concen: 187.923 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

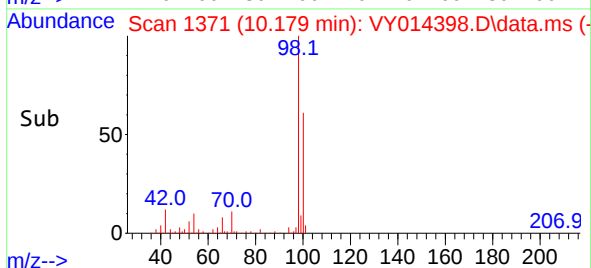
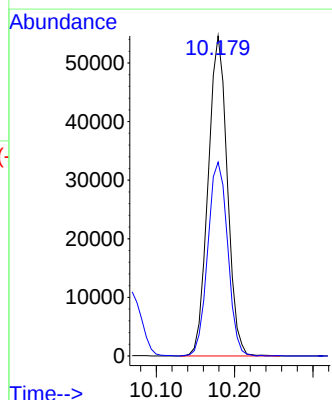
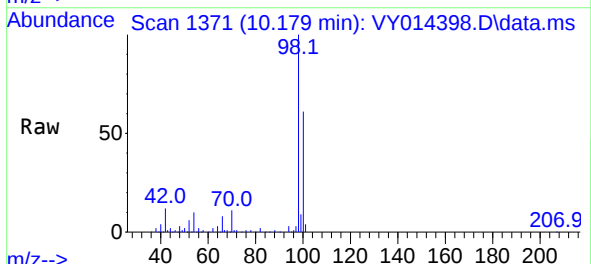
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

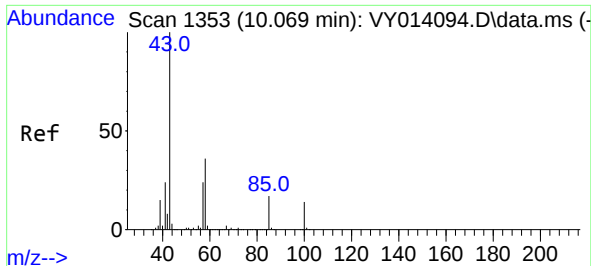
Tgt Ion: 88 Resp: 4787
Ion Ratio Lower Upper
88 100
43 36.8 0.0 0.0#
58 70.1 30.9 46.3#



#50
Toluene-d8
Concen: 10.067 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 98 Resp: 92705
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1

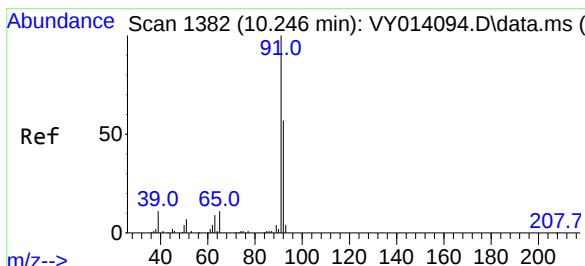
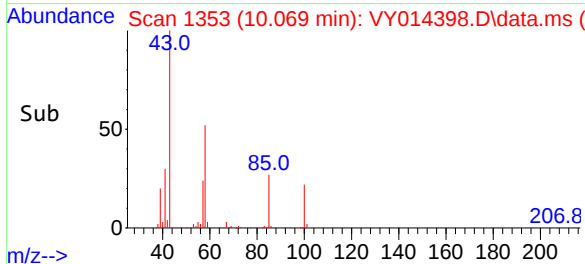
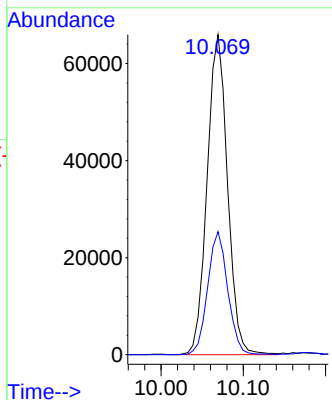
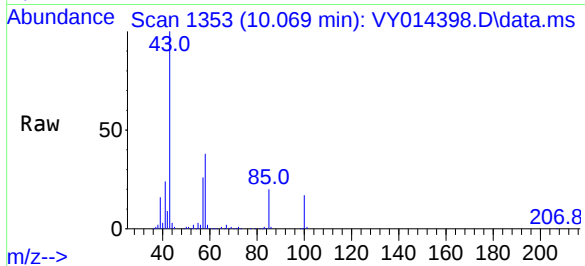




#51
4-Methyl-2-Pentanone
Concen: 46.395 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

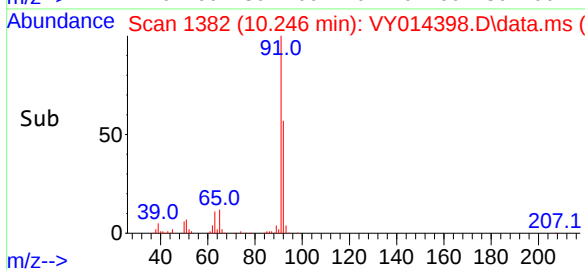
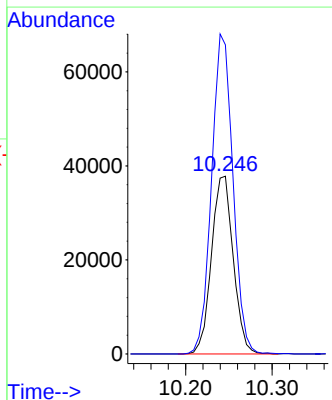
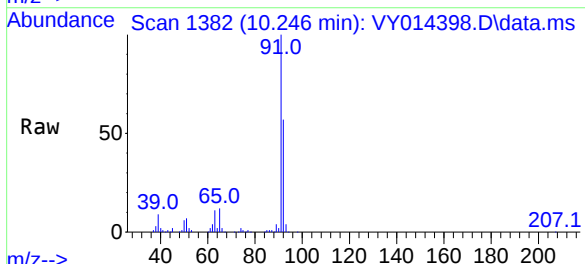
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

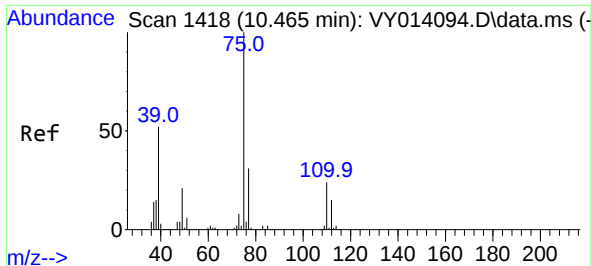
Tgt Ion: 43 Resp: 113752
Ion Ratio Lower Upper
43 100
58 37.8 29.0 43.6



#52
Toluene
Concen: 10.151 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 92 Resp: 66037
Ion Ratio Lower Upper
92 100
91 176.8 143.8 215.6

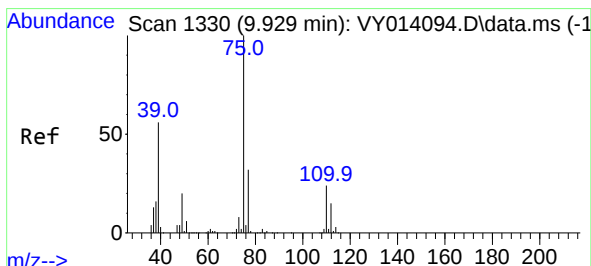
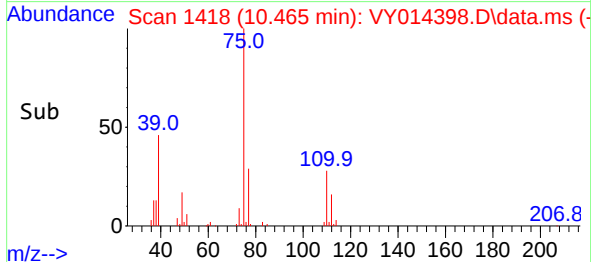
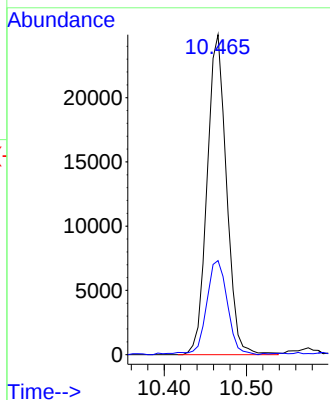
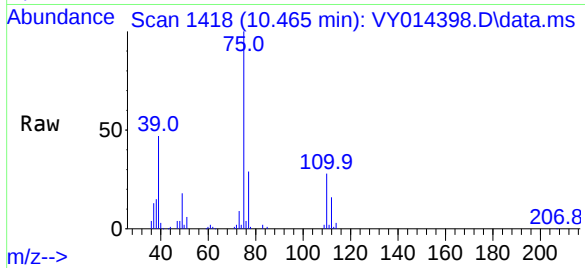




#53
t-1,3-Dichloropropene
Concen: 9.920 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

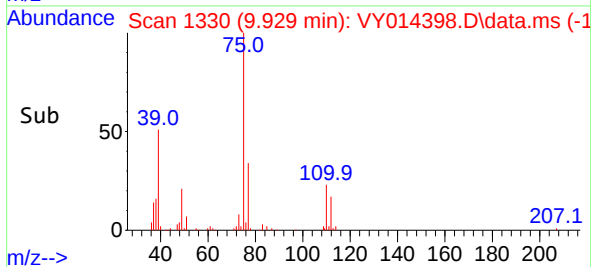
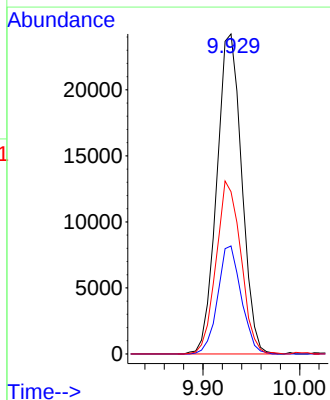
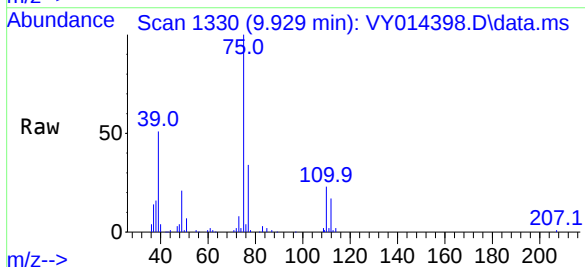
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

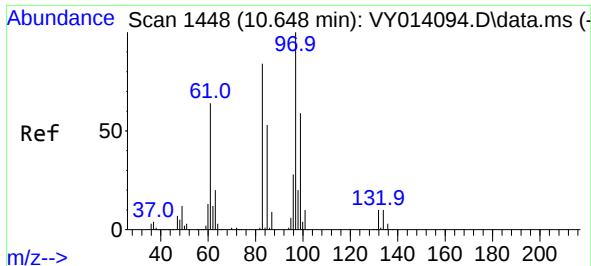
Tgt Ion: 75 Resp: 40838
Ion Ratio Lower Upper
75 100
77 29.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 10.222 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 75 Resp: 43406
Ion Ratio Lower Upper
75 100
77 33.7 24.2 36.4
39 50.7 42.2 63.4



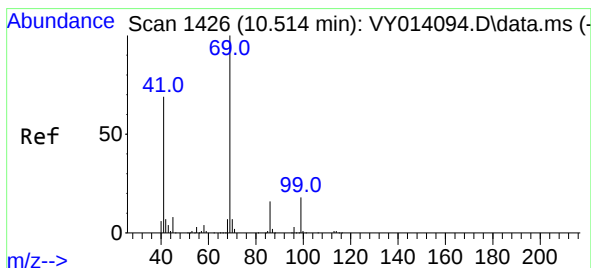
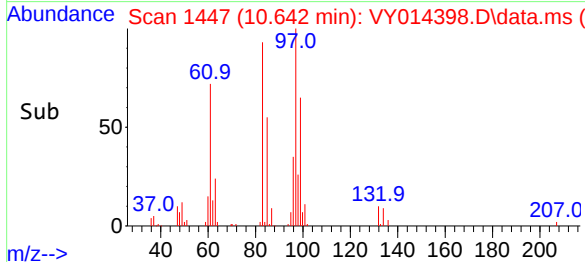
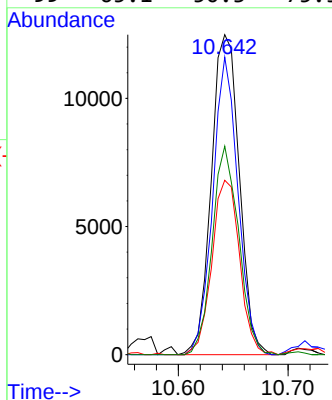
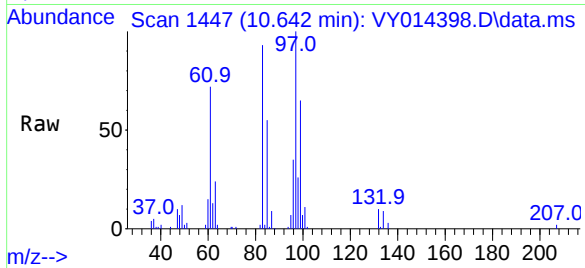


#55
1,1,2-Trichloroethane
Concen: 10.159 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 22162

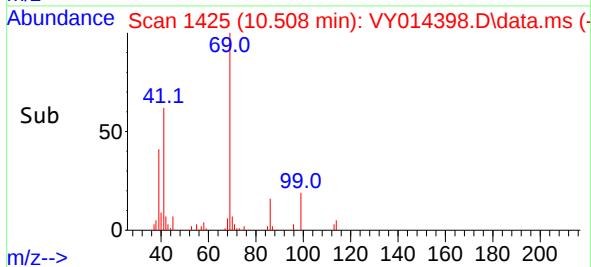
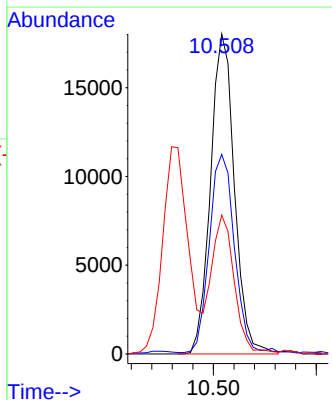
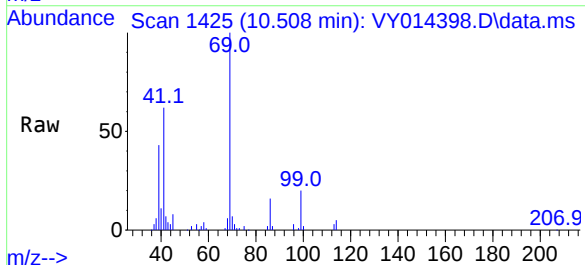
Ion	Ratio	Lower	Upper
97	100		
83	92.9	72.0	108.0
85	54.5	45.4	68.0
99	65.1	50.3	75.5

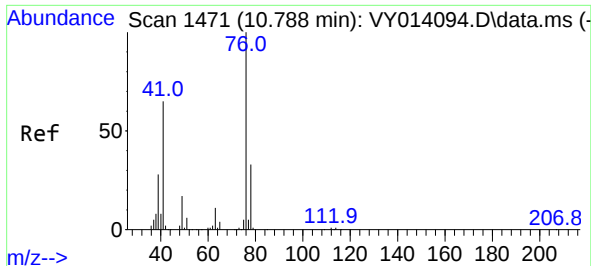


#56
Ethyl methacrylate
Concen: 9.349 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 69 Resp: 29127

Ion	Ratio	Lower	Upper
69	100		
41	65.2	57.6	86.4
39	39.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 9.893 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

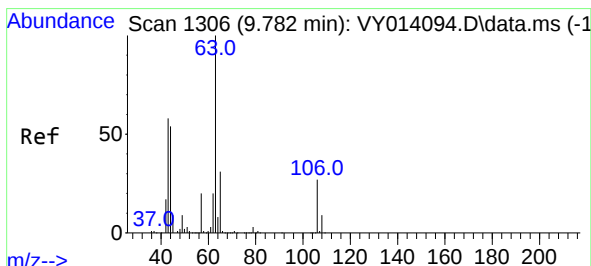
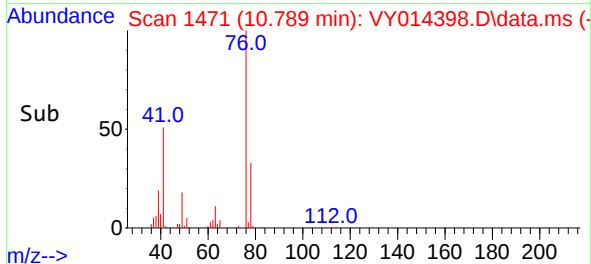
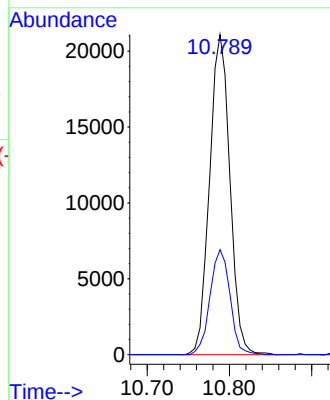
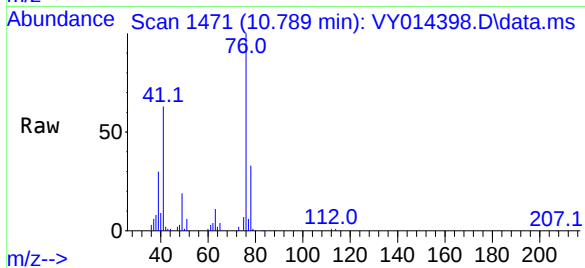
VSTDIC010

Tgt Ion: 76 Resp: 36301

Ion Ratio Lower Upper

76 100

78 32.2 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 49.610 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014398.D

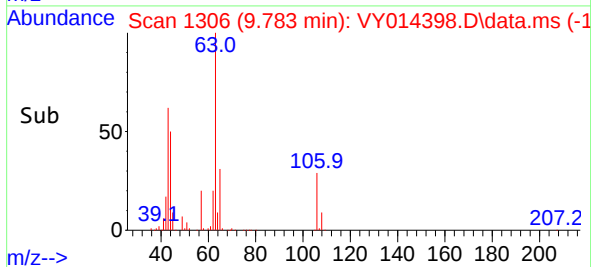
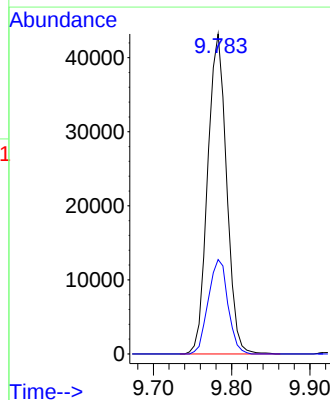
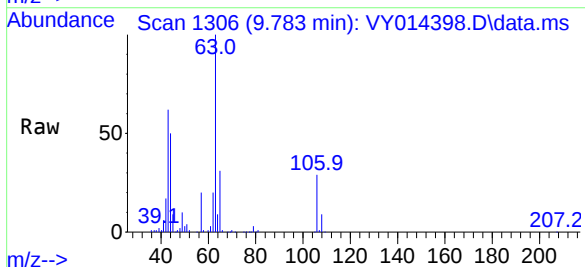
Acq: 23 Jun 2023 10:42

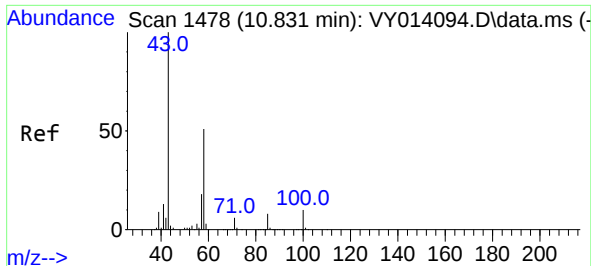
Tgt Ion: 63 Resp: 72399

Ion Ratio Lower Upper

63 100

106 30.6 21.2 31.8

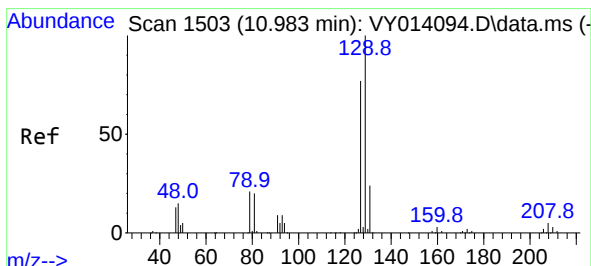
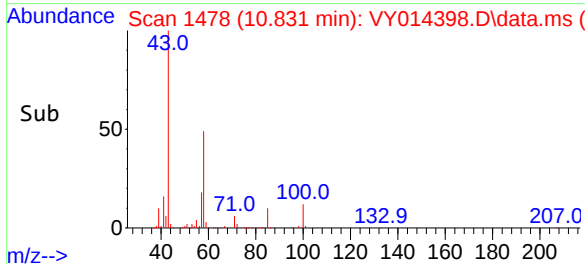
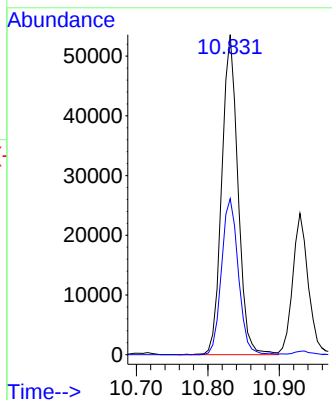
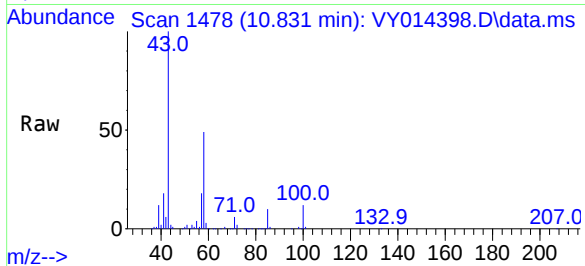




#59
2-Hexanone
Concen: 45.631 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

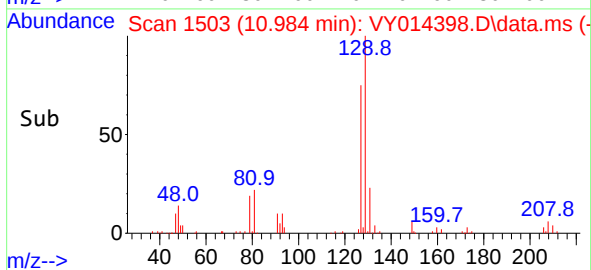
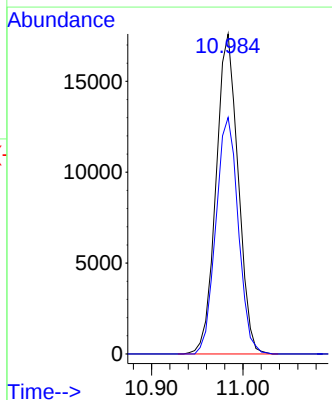
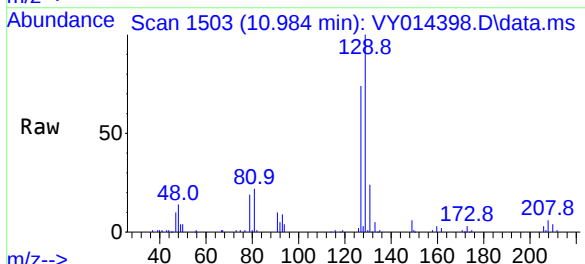
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 84304
Ion Ratio Lower Upper
43 100
58 50.6 25.1 75.3



#60
Dibromochloromethane
Concen: 10.219 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 129 Resp: 29572
Ion Ratio Lower Upper
129 100
127 74.9 38.5 115.5





#61

1,2-Dibromoethane

Concen: 10.033 ug/l

RT: 11.087 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

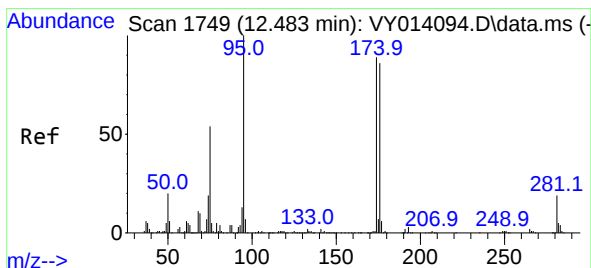
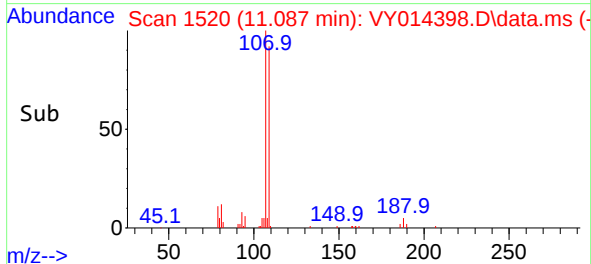
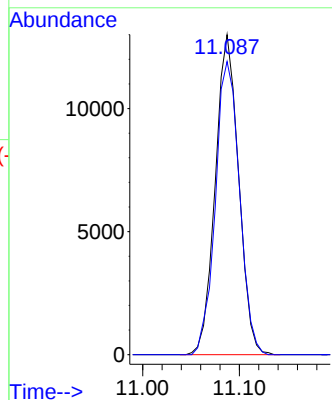
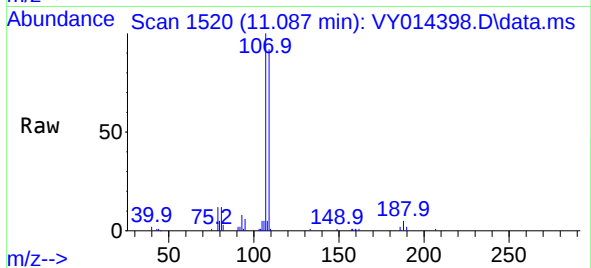
VSTDIC010

Tgt Ion:107 Resp: 21793

Ion Ratio Lower Upper

107 100

109 94.6 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 10.057 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

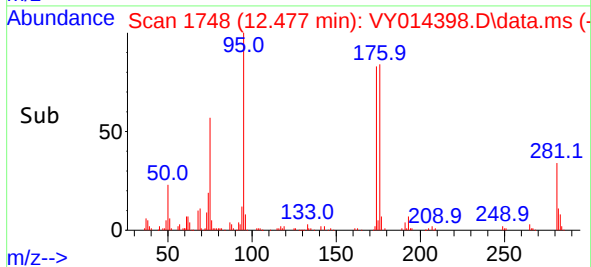
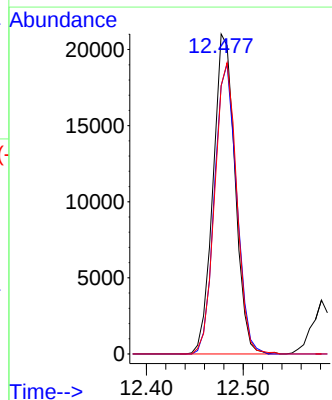
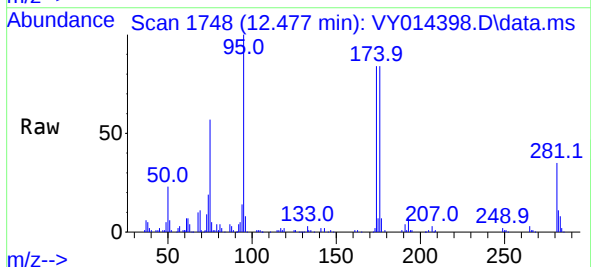
Tgt Ion: 95 Resp: 33062

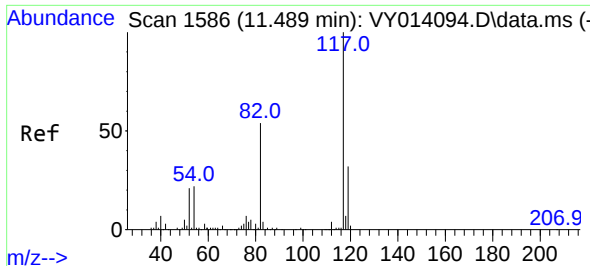
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

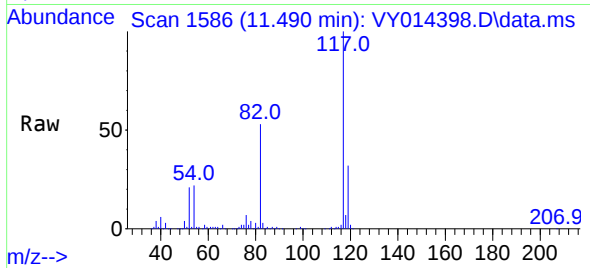
176 90.9 0.0 173.8



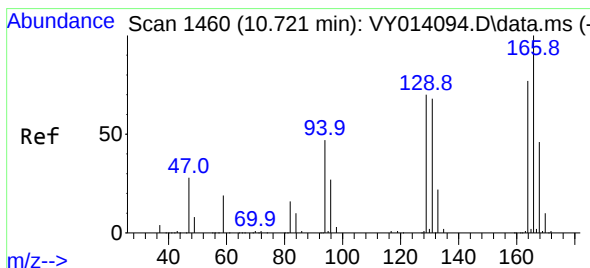
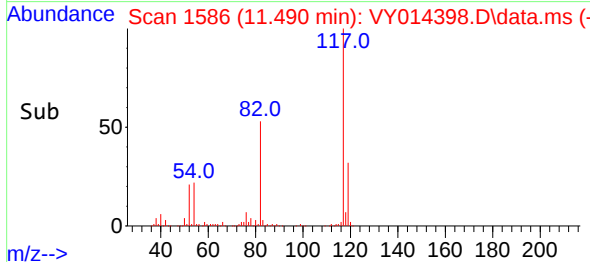
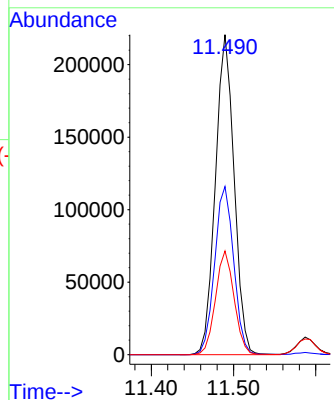


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

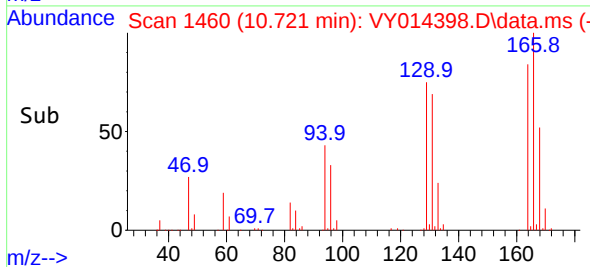
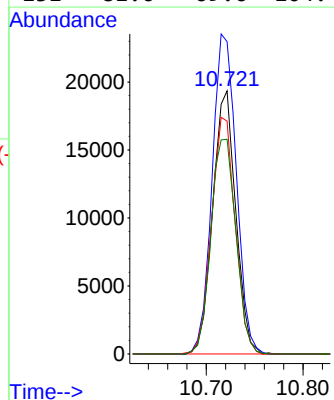
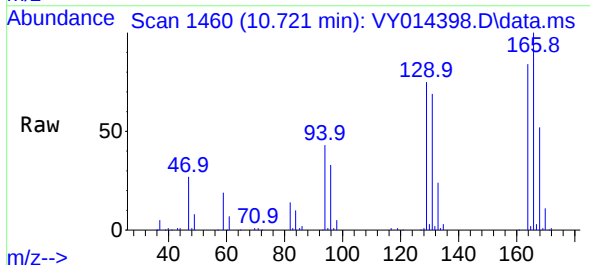


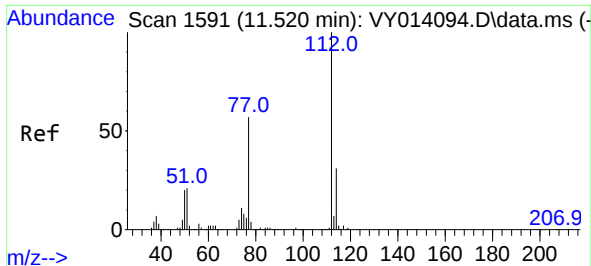
Tgt Ion:117 Resp: 349190
Ion Ratio Lower Upper
117 100
82 52.6 43.4 65.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 10.792 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:164 Resp: 32067
Ion Ratio Lower Upper
164 100
166 118.7 103.0 154.6
129 88.5 77.2 115.8
131 81.6 69.6 104.4

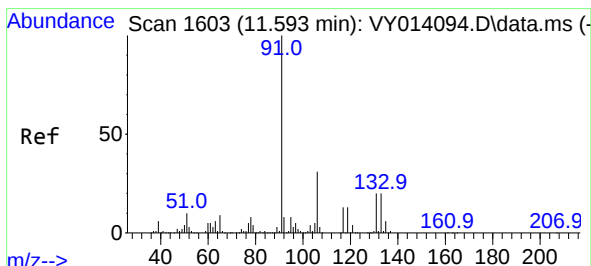
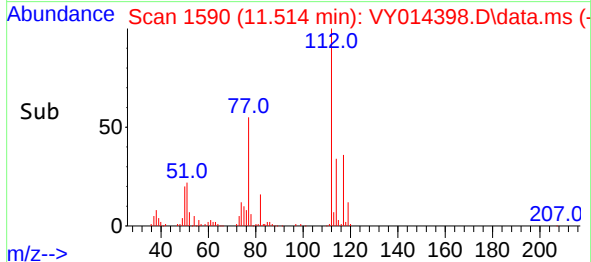
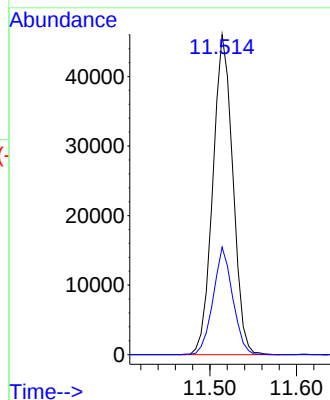
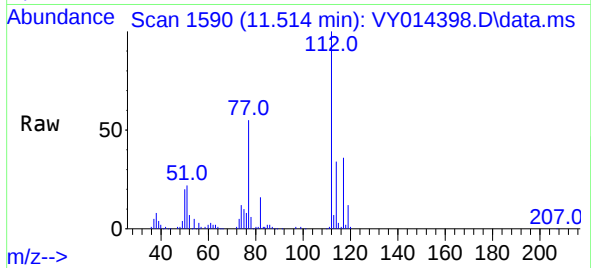




#65
Chlorobenzene
Concen: 10.297 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

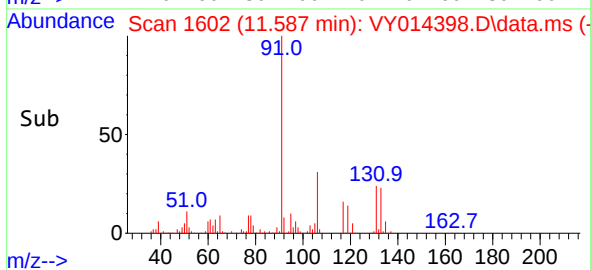
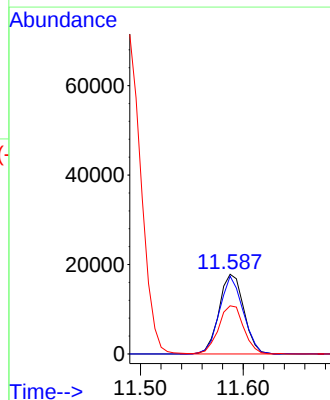
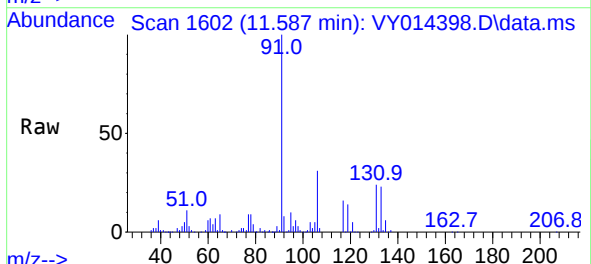
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

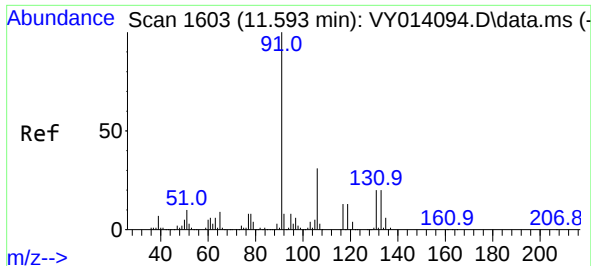
Tgt Ion:112 Resp: 73871
Ion Ratio Lower Upper
112 100
114 33.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 10.303 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:131 Resp: 29772
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 61.6 31.6 94.7





#67

Ethyl Benzene

Concen: 9.942 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

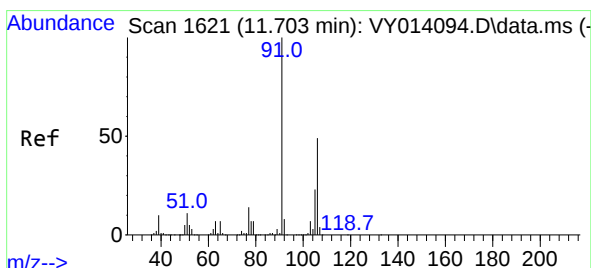
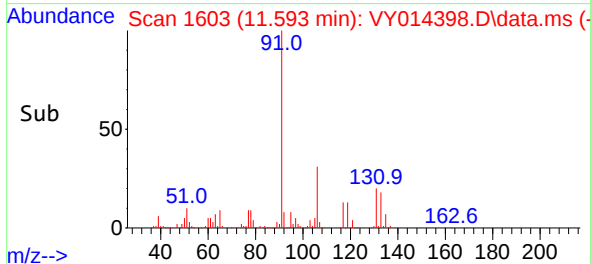
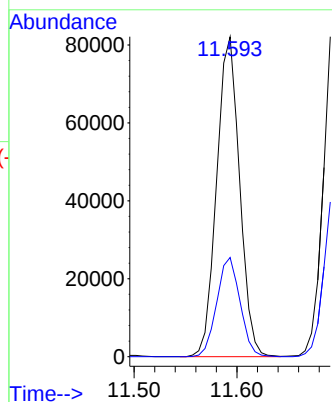
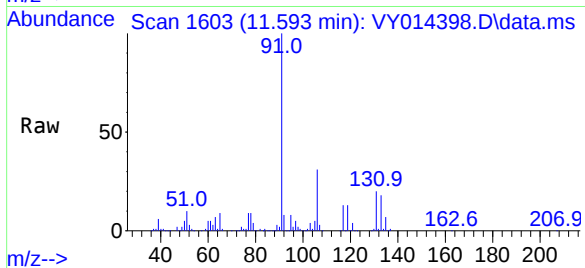
VSTDIC010

Tgt Ion: 91 Resp: 127010

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 20.113 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY014398.D

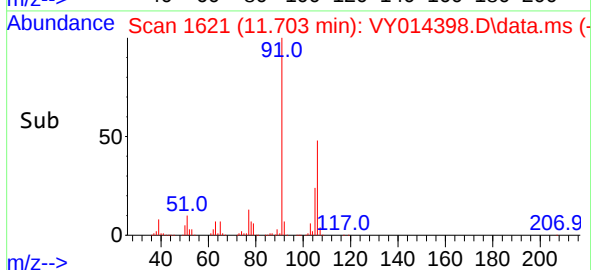
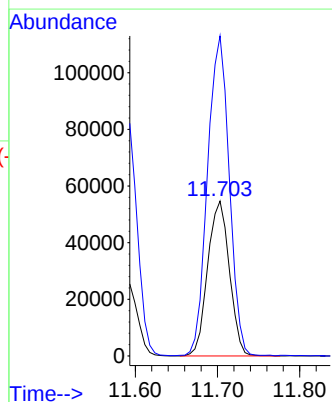
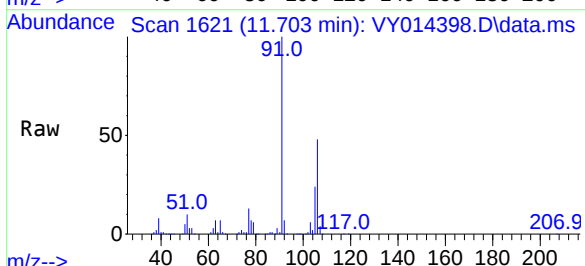
Acq: 23 Jun 2023 10:42

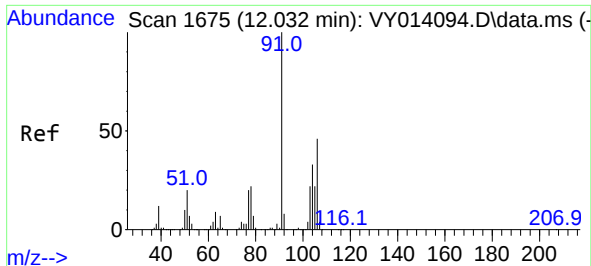
Tgt Ion: 106 Resp: 100352

Ion Ratio Lower Upper

106 100

91 206.7 166.1 249.1

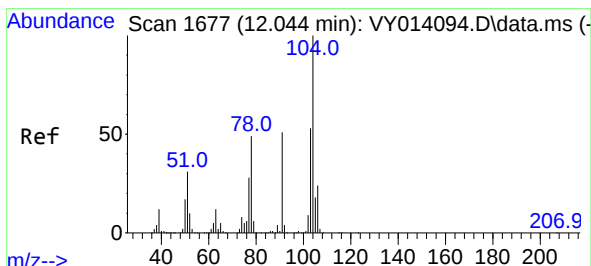
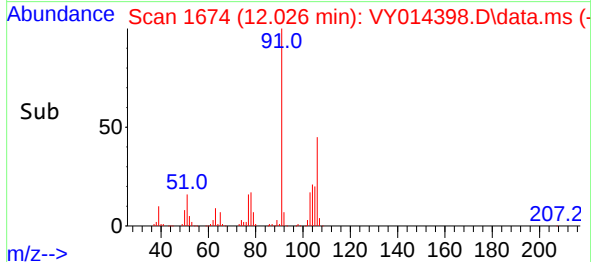
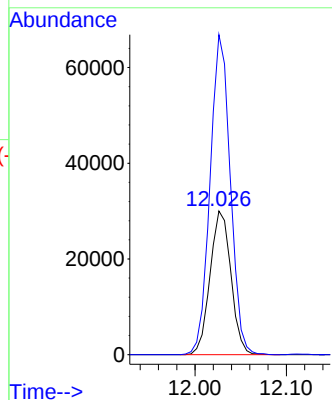
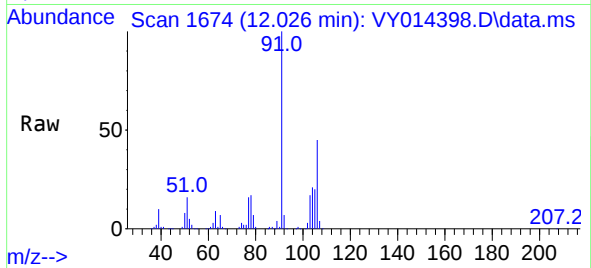




#69
o-Xylene
Concen: 10.046 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

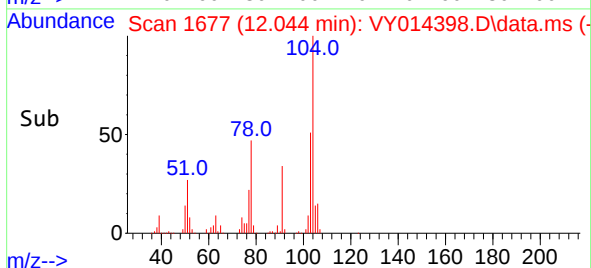
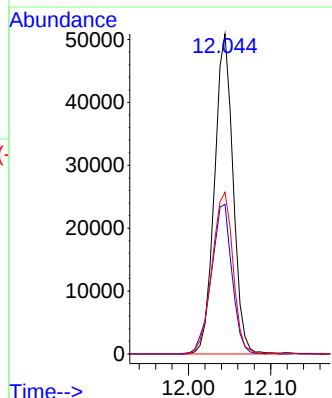
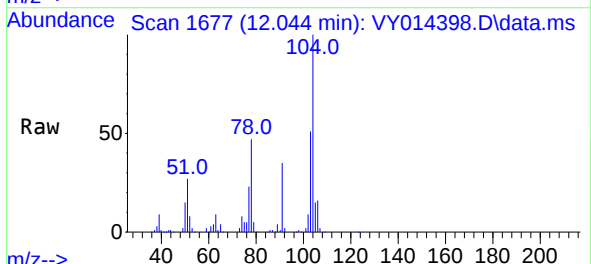
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

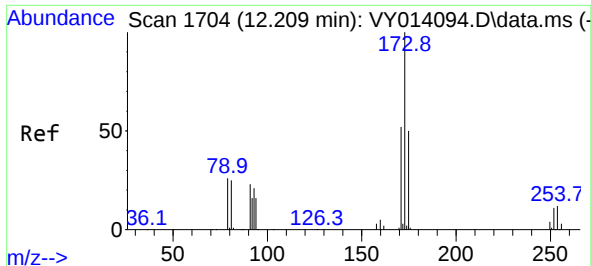
Tgt Ion:106 Resp: 47695
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.3



#70
Styrene
Concen: 9.818 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:104 Resp: 79894
Ion Ratio Lower Upper
104 100
78 52.0 41.5 62.3
103 57.1 44.6 67.0

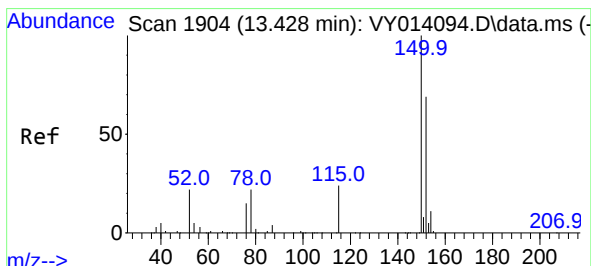
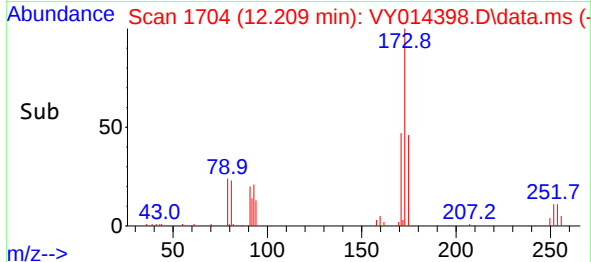
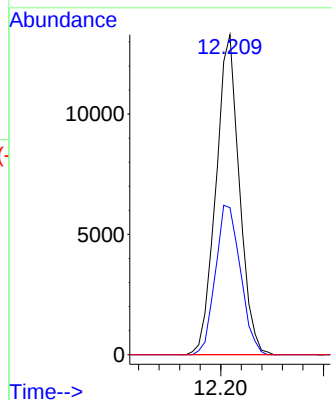
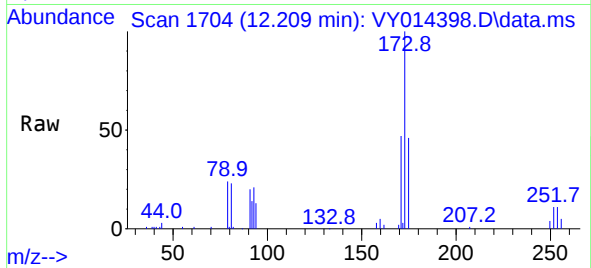




#71
Bromoform
Concen: 9.849 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

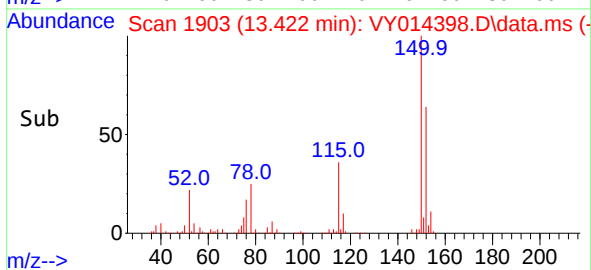
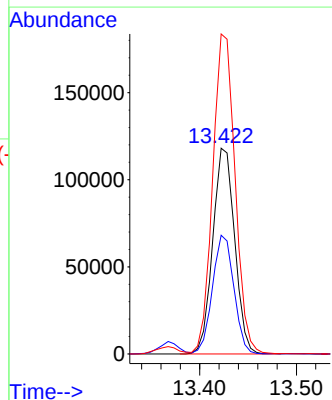
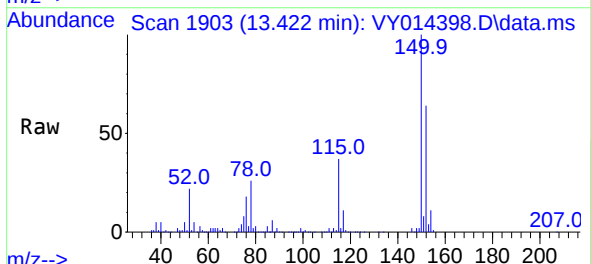
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

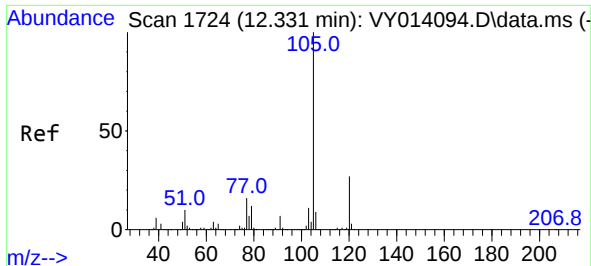
Tgt Ion:173 Resp: 21035
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:152 Resp: 185977
Ion Ratio Lower Upper
152 100
115 56.4 28.8 86.5
150 158.6 0.0 348.8

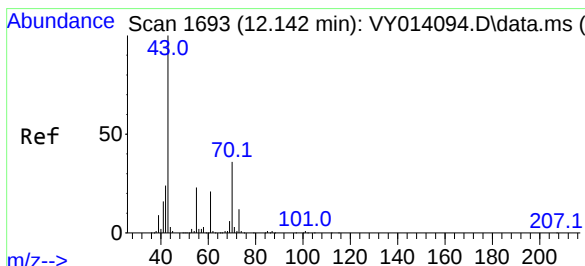
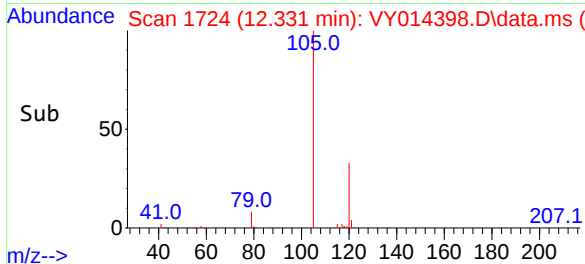
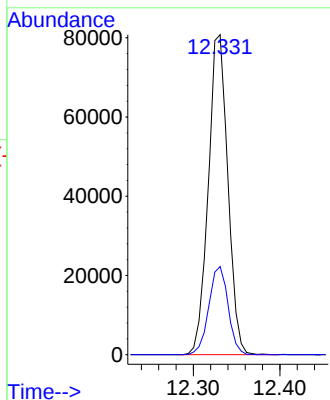
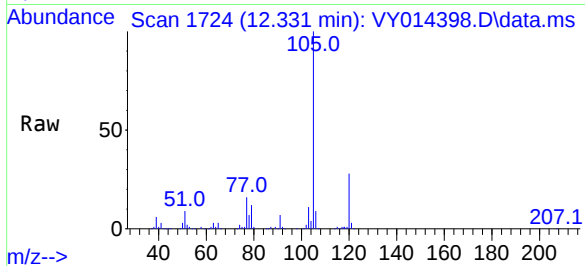




#73
Isopropylbenzene
Concen: 10.113 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

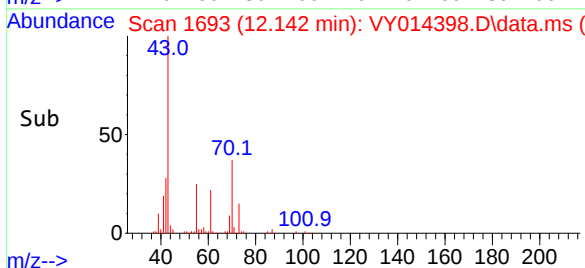
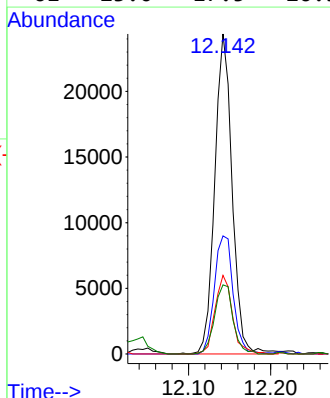
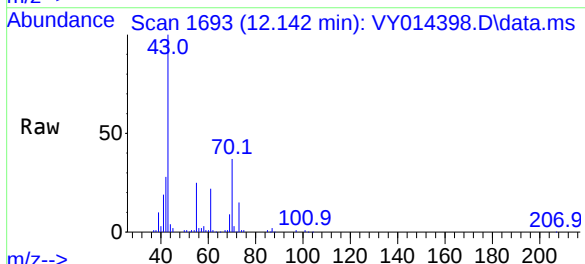
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

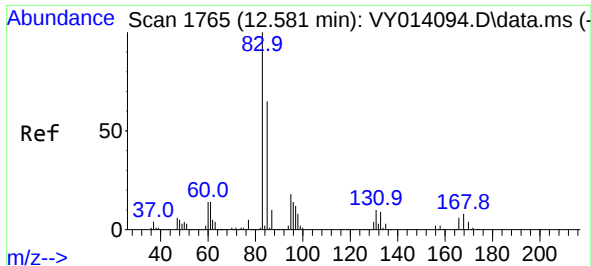
Tgt Ion:105 Resp: 126647
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 9.022 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 43 Resp: 35780
Ion Ratio Lower Upper
43 100
70 39.9 29.7 44.5
55 24.6 18.3 27.5
61 23.0 17.5 26.3

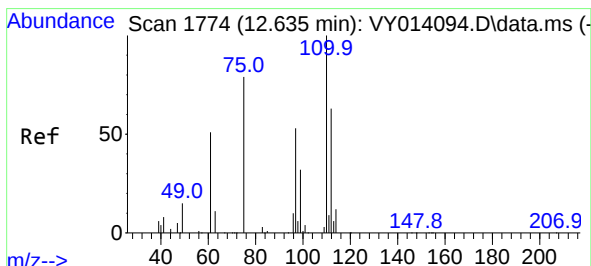
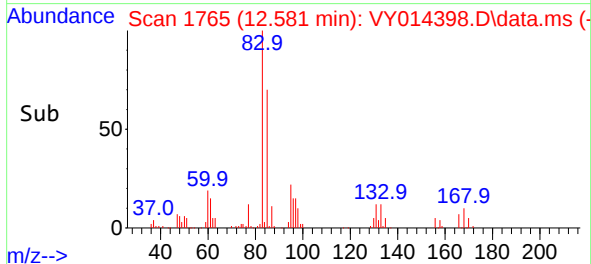
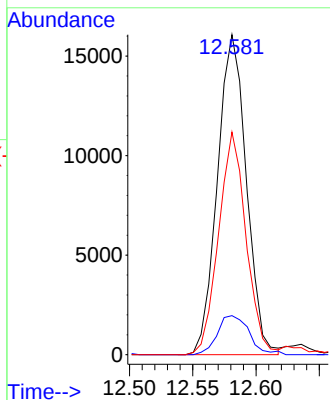
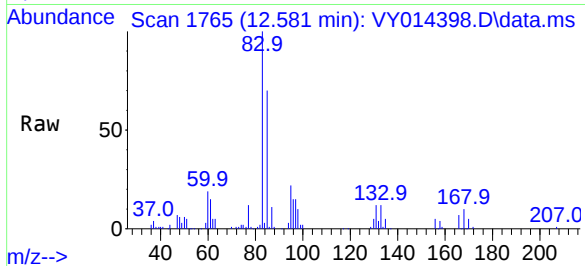




#75
1,1,2,2-Tetrachloroethane
Concen: 9.562 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

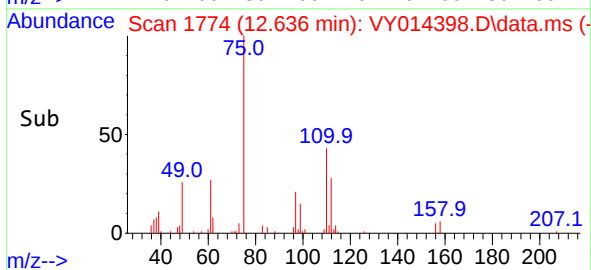
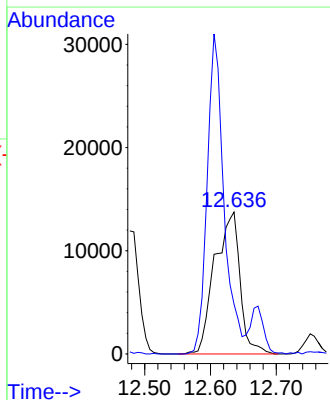
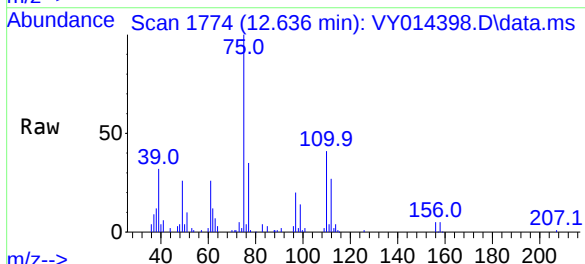
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

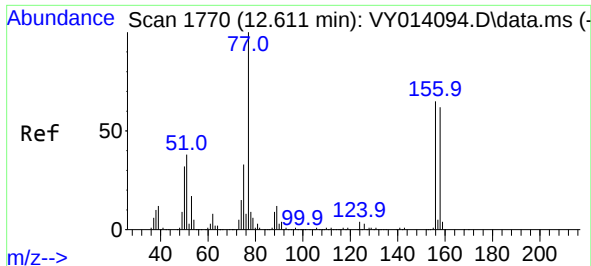
Tgt Ion:	83	Resp:	25590
Ion	Ratio	Lower	Upper
83	100		
131	13.4	5.4	16.2
85	66.0	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 15.736 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:	75	Resp:	36711
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

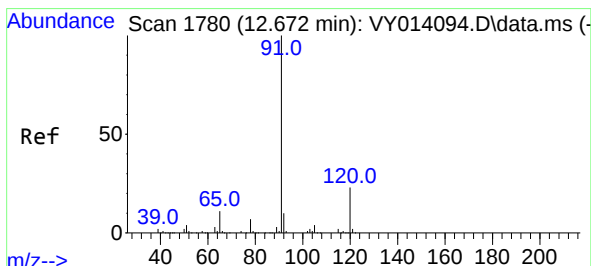
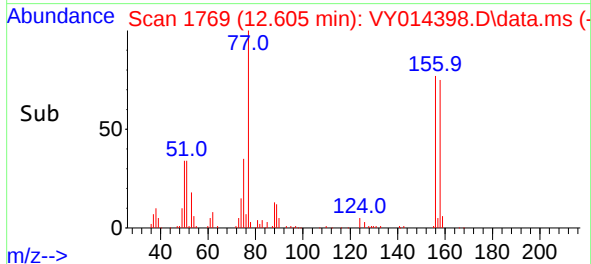
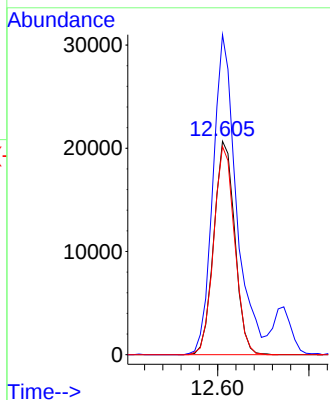
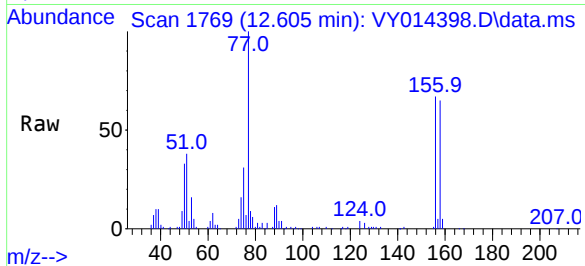




#77
Bromobenzene
Concen: 10.127 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

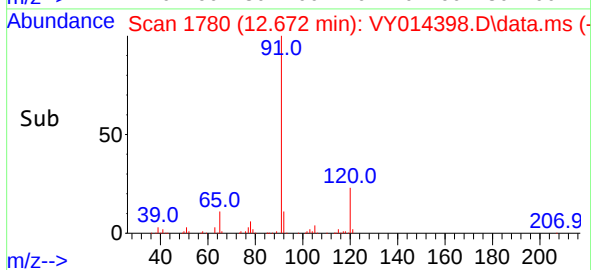
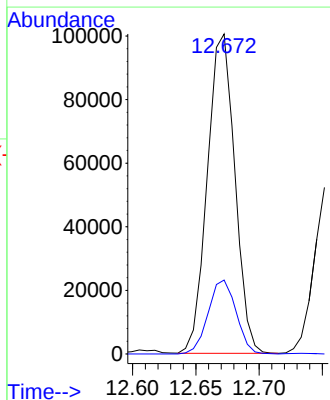
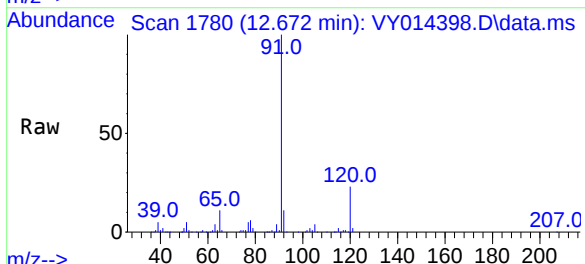
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

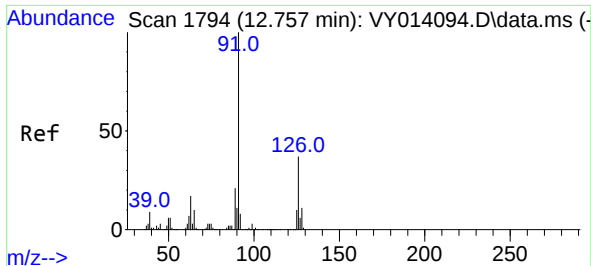
Tgt Ion:156 Resp: 32973
Ion Ratio Lower Upper
156 100
77 166.3 92.8 278.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 10.056 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 91 Resp: 151926
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 10.078 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

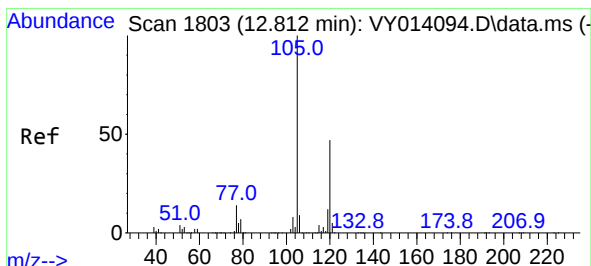
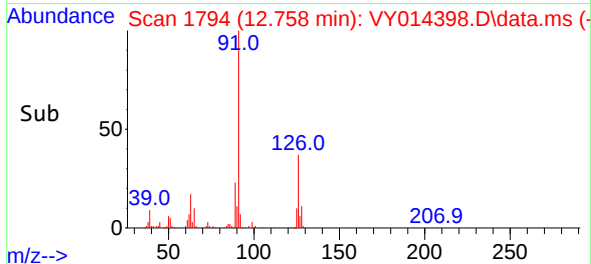
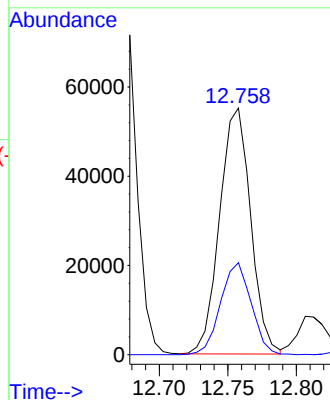
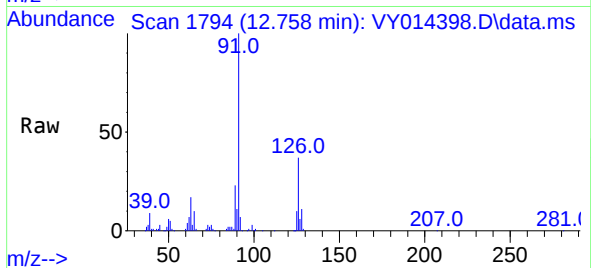
VSTDIC010

Tgt Ion: 91 Resp: 86955

Ion Ratio Lower Upper

91 100

126 36.8 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 10.168 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY014398.D

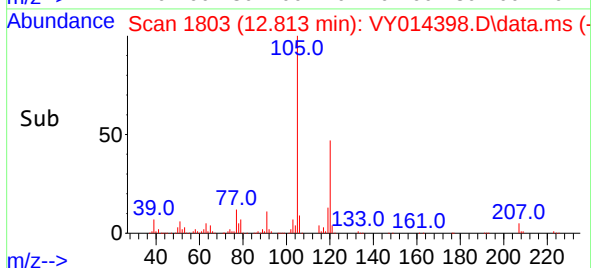
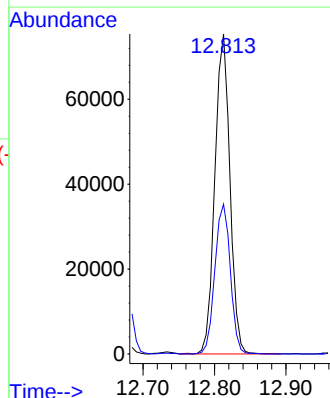
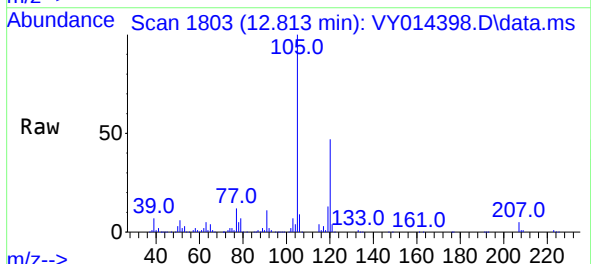
Acq: 23 Jun 2023 10:42

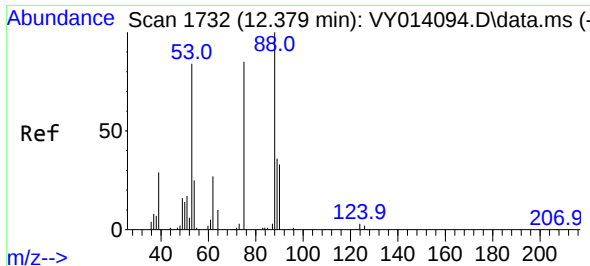
Tgt Ion: 105 Resp: 110155

Ion Ratio Lower Upper

105 100

120 48.1 23.9 71.7

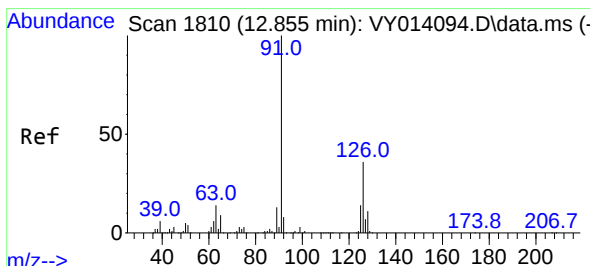
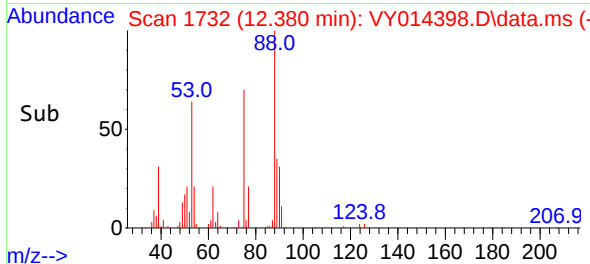
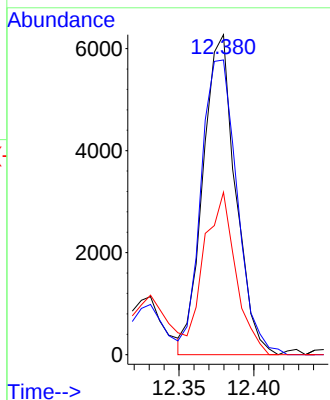
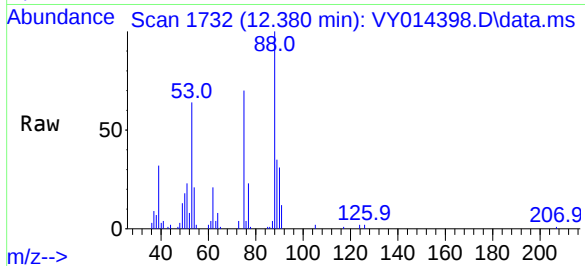




#81
trans-1,4-Dichloro-2-butene
Concen: 9.256 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

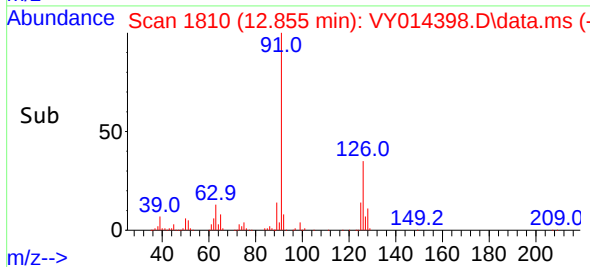
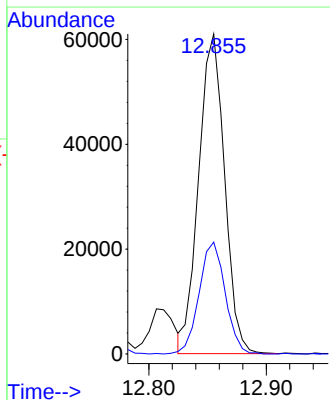
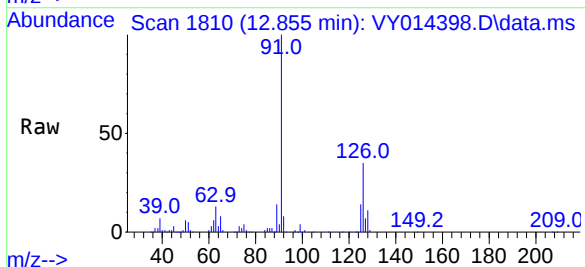
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

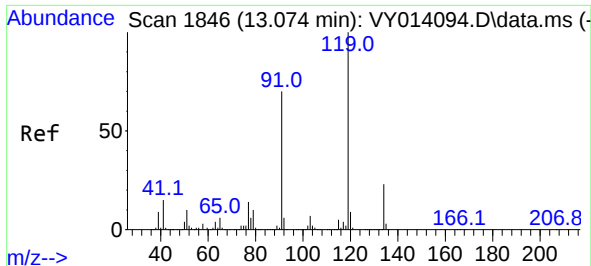
Tgt Ion: 75 Resp: 9485
Ion Ratio Lower Upper
75 100
53 102.0 77.8 116.8
89 48.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 10.135 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 91 Resp: 93158
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

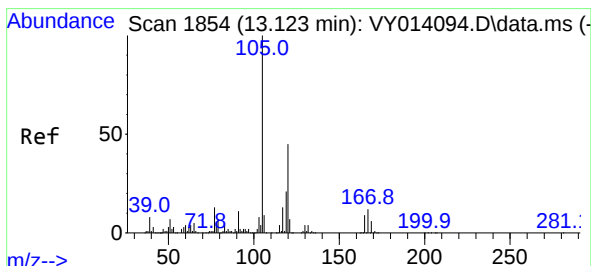
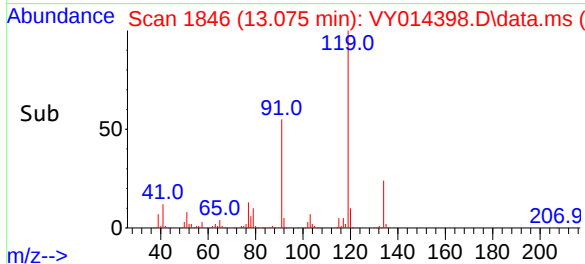
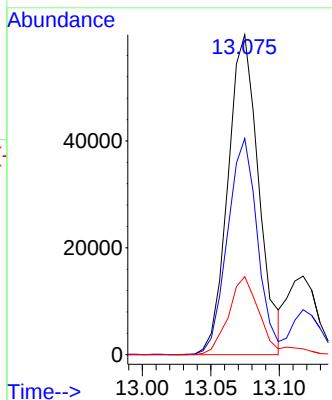
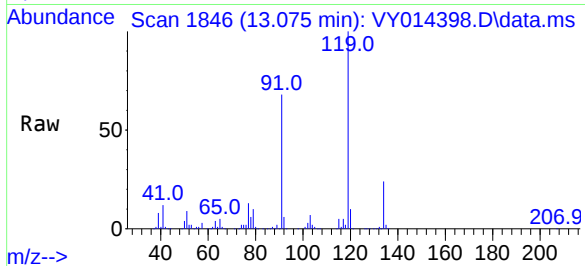




#83
tert-Butylbenzene
Concen: 10.106 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

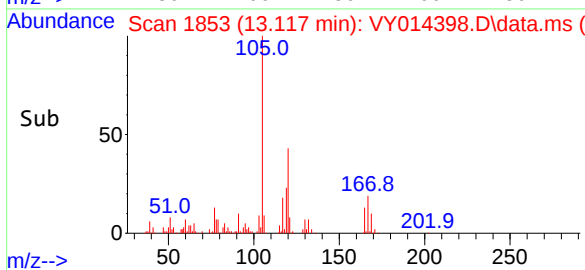
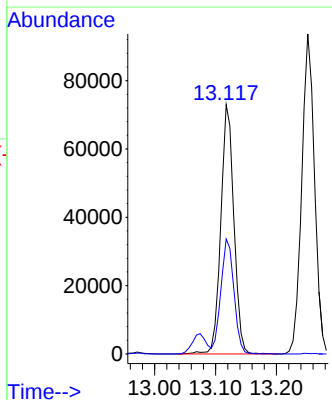
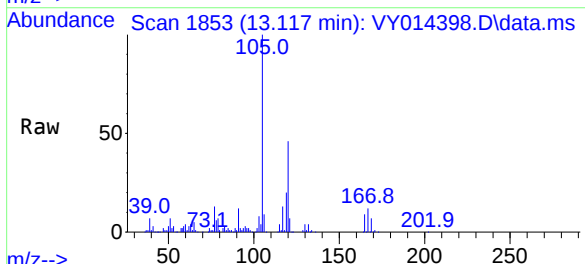
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

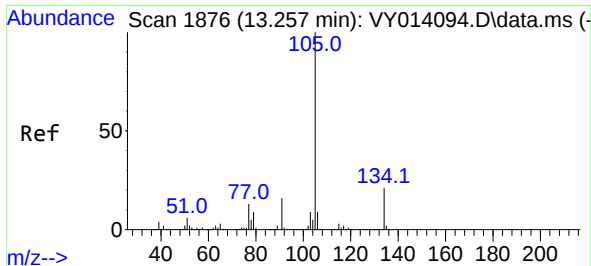
Tgt Ion:	119	Resp:	93857
Ion	Ratio	Lower	Upper
119	100		
91	65.6	32.9	98.6
134	25.6	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 10.123 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:	105	Resp:	108660
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.2	66.6

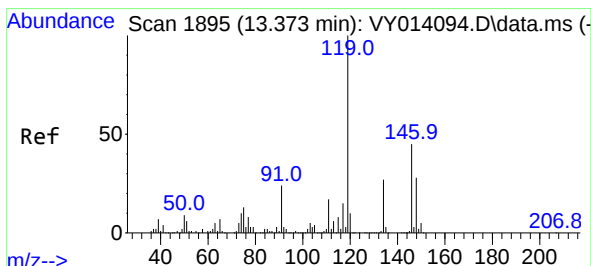
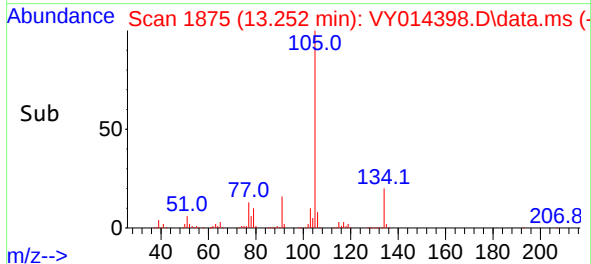
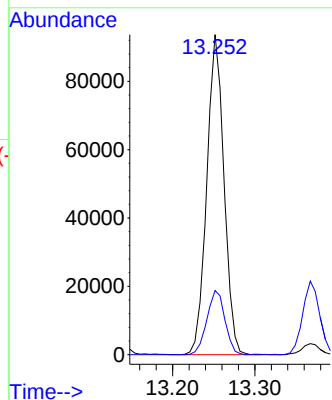
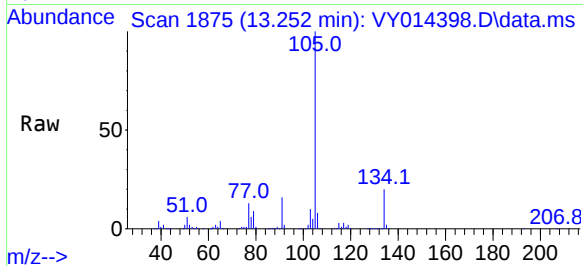




#85
 sec-Butylbenzene
 Concen: 10.145 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.005 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

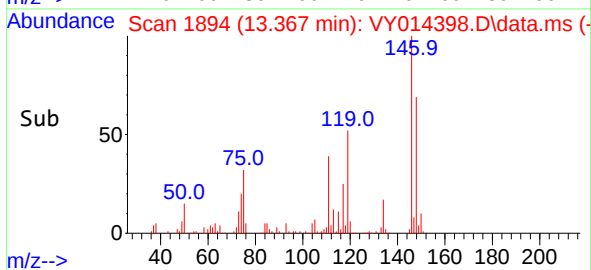
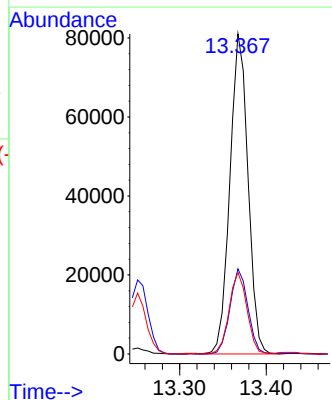
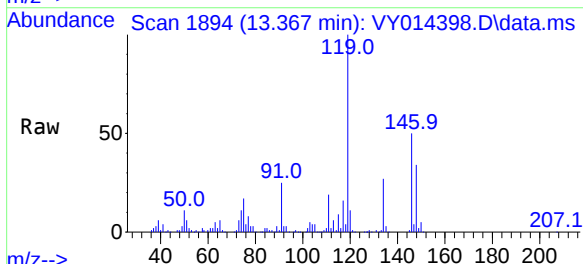
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

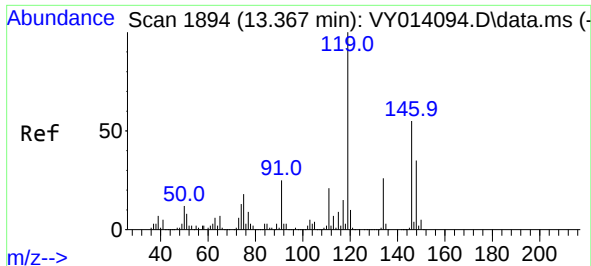
Tgt Ion:105 Resp: 136244
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 10.112 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

Tgt Ion:119 Resp: 117584
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.1 12.4 37.4

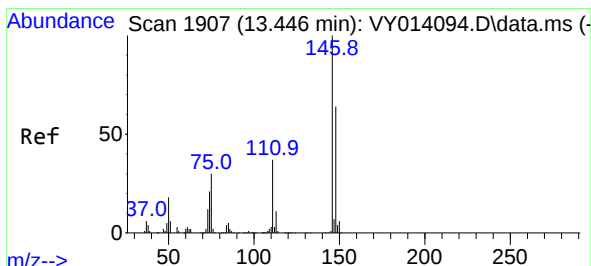
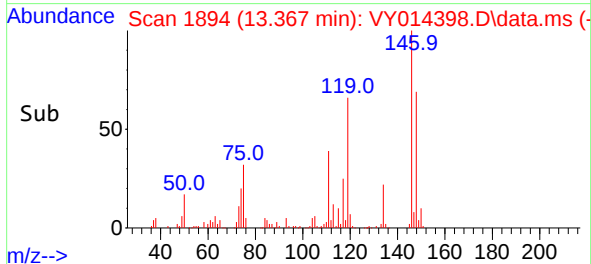
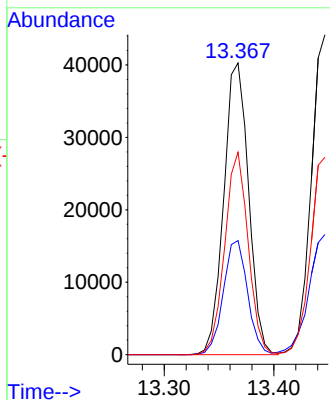
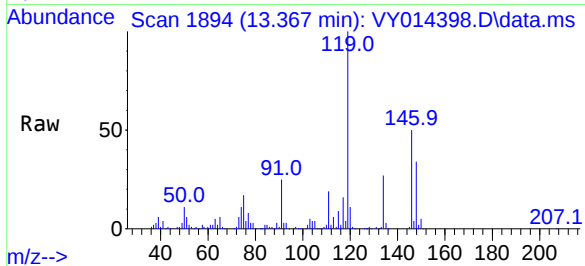




#87
1,3-Dichlorobenzene
Concen: 10.091 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

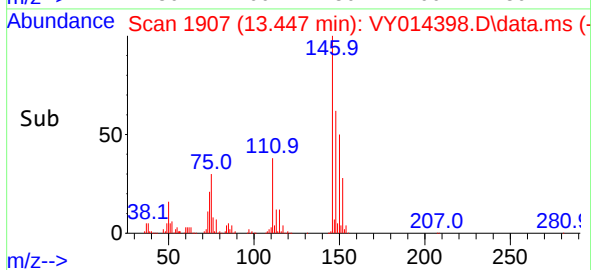
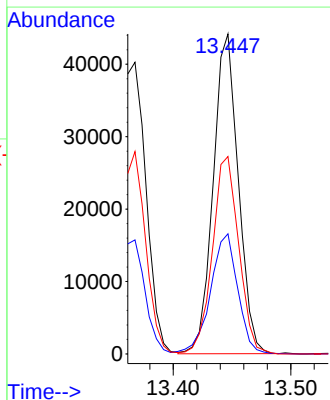
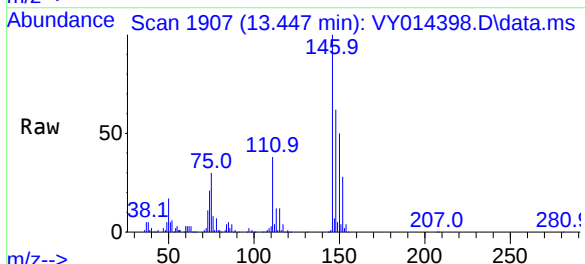
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

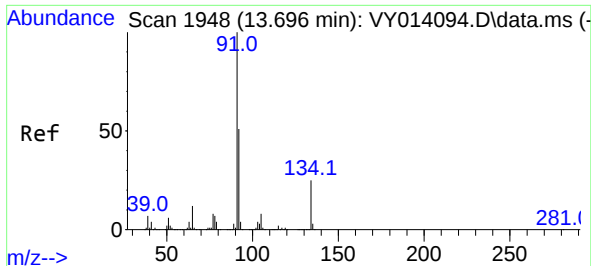
Tgt Ion:146 Resp: 63372
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 65.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 10.379 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:146 Resp: 65529
Ion Ratio Lower Upper
146 100
111 41.0 18.9 56.7
148 64.9 32.1 96.5

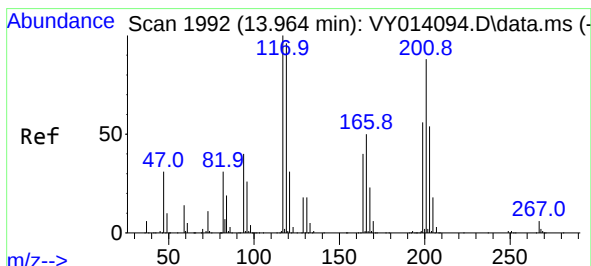
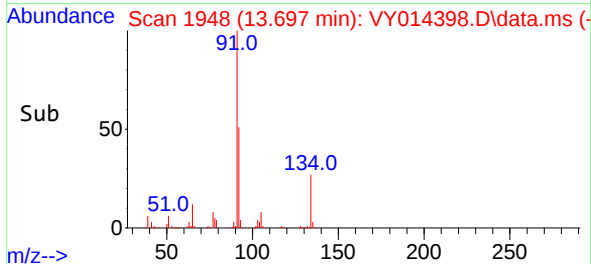
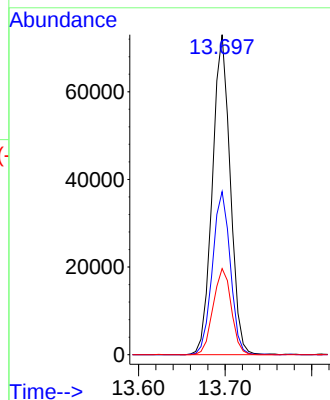
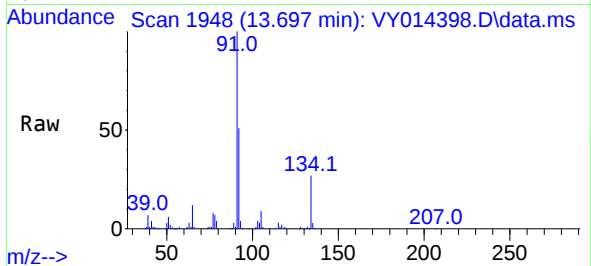




#89
n-Butylbenzene
Concen: 9.829 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

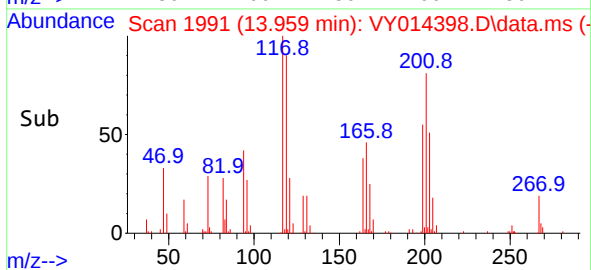
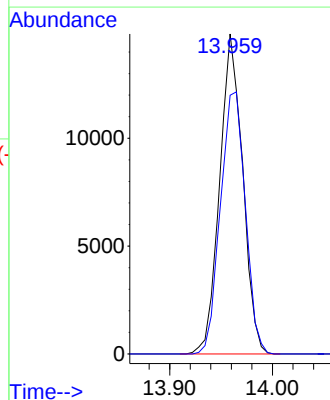
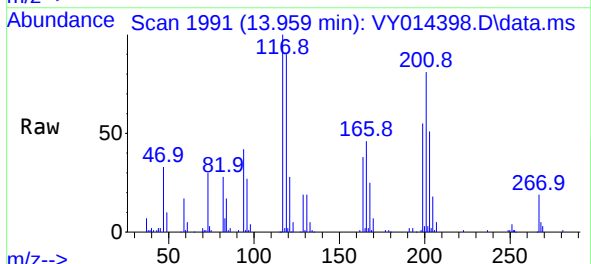
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

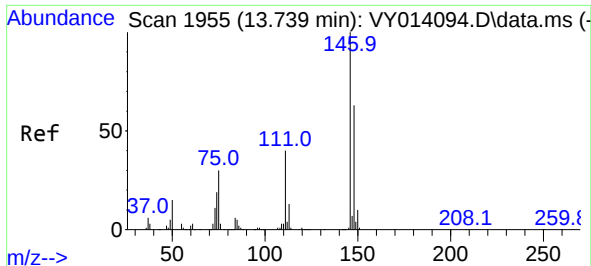
Tgt Ion: 91 Resp: 104430
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 27.4 12.6 37.6



#90
Hexachloroethane
Concen: 10.400 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 117 Resp: 23005
Ion Ratio Lower Upper
117 100
201 88.7 41.6 124.8

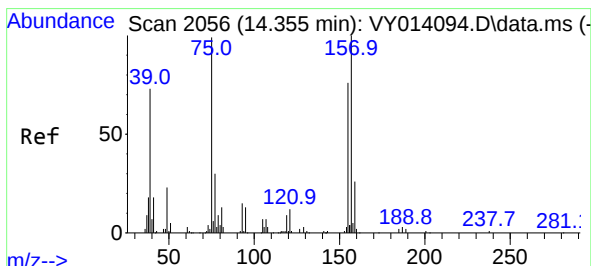
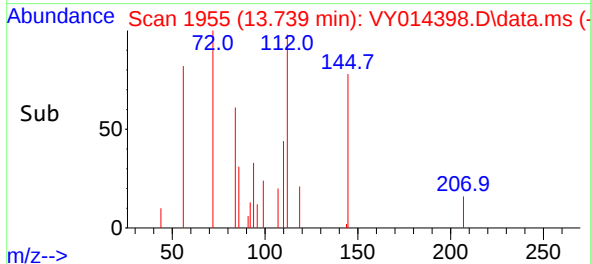
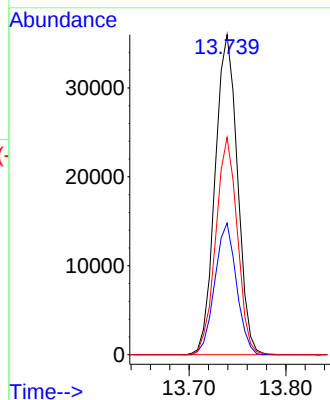
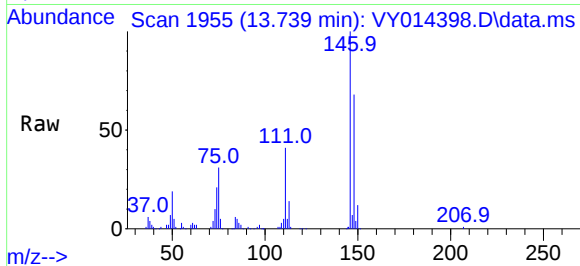




#91
1,2-Dichlorobenzene
Concen: 10.074 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

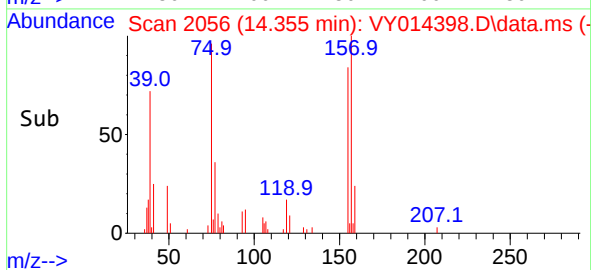
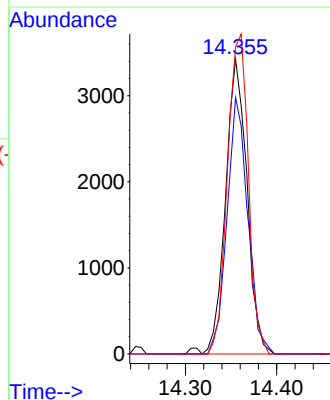
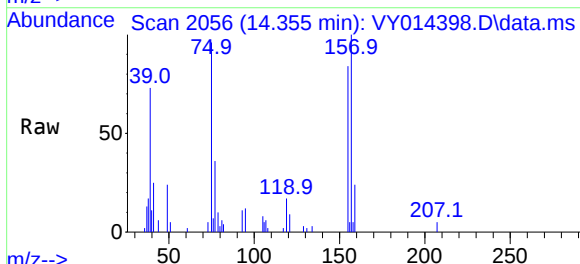
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

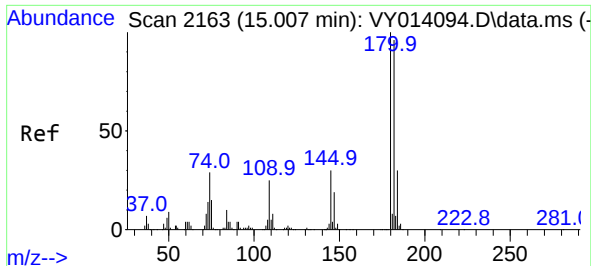
Tgt Ion:	146	Resp:	57760
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.7	59.0
148	65.6	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.473 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:	75	Resp:	5603
Ion Ratio	Lower	Upper	
75	100		
155	83.8	41.5	124.6
157	105.1	51.8	155.5

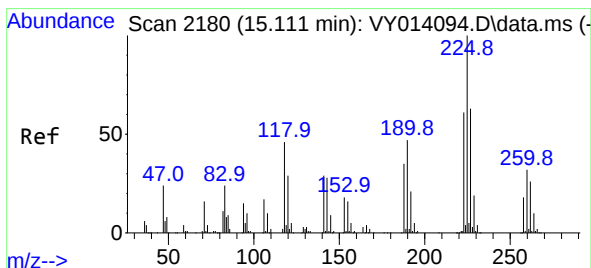
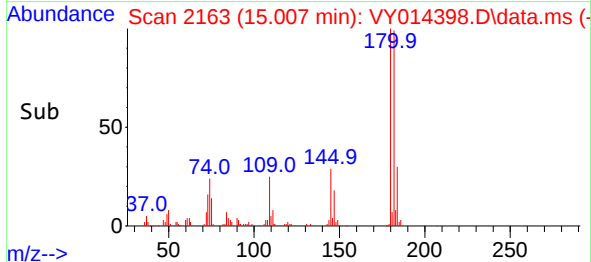
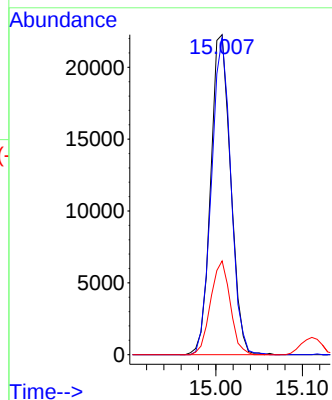
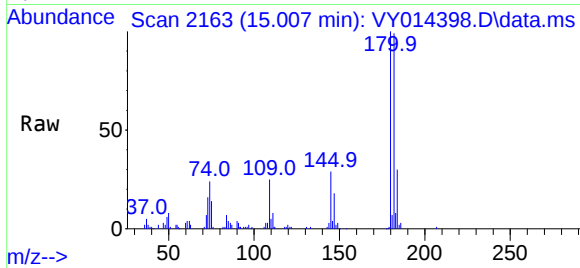




#93
1,2,4-Trichlorobenzene
Concen: 9.570 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

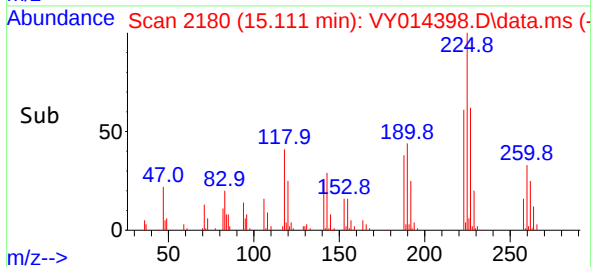
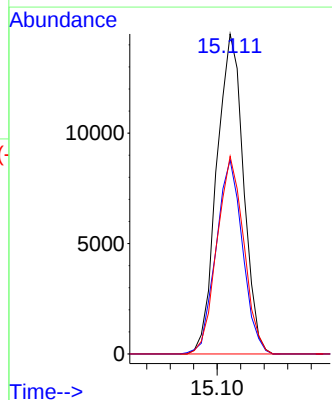
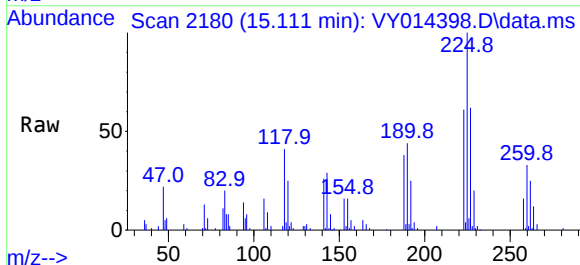
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

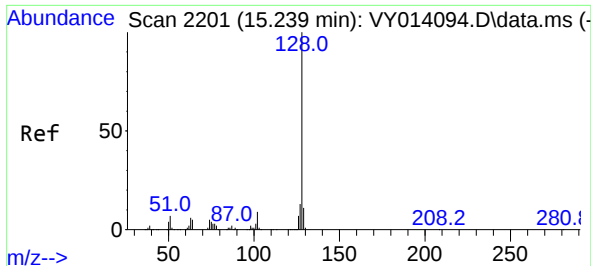
Tgt Ion:180 Resp: 35649
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.2
145 28.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 10.233 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:225 Resp: 22897
Ion Ratio Lower Upper
225 100
223 60.3 31.9 95.9
227 61.9 33.0 98.9

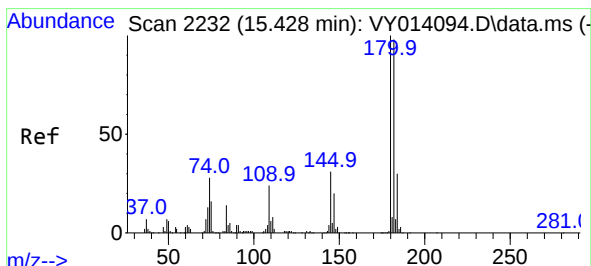
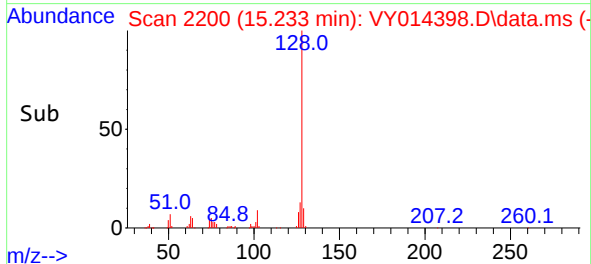
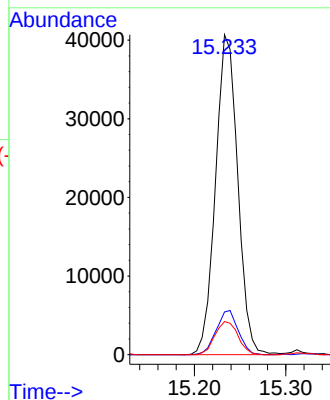
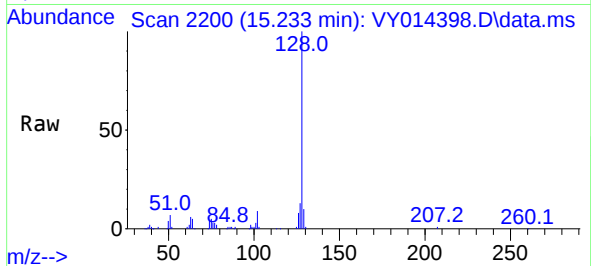




#95
Naphthalene
Concen: 8.581 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	68723
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.8	16.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.397 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:	180	Resp:	31872
Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.3	141.8
145	30.1	15.4	46.2

