

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\Not Reviewed Data\
 Data File : VY014397.D
 Acq On : 23 Jun 2023 09:57
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 23 18:01:10 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	245643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	369405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	336338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	15424	5.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.120%#
35) Dibromofluoromethane	7.722	113	10466	4.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.180%#
50) Toluene-d8	10.179	98	42608	4.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.400%#
62) 4-Bromofluorobenzene	12.483	95	15681	4.842	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	11207	4.915	ug/l	90
3) Chloromethane	2.113	50	10847	4.861	ug/l	96
4) Vinyl Chloride	2.253	62	11517	4.736	ug/l	96
5) Bromomethane	2.644	94	11511	5.387	ug/l	89
6) Chloroethane	2.790	64	8016	4.976	ug/l #	87
7) Trichlorofluoromethane	3.125	101	24138	5.027	ug/l	91
8) Diethyl Ether	3.528	74	7459	5.095	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	11057	4.872	ug/l	93
10) Methyl Iodide	4.088	142	9131	5.744	ug/l	96
11) Tert butyl alcohol	4.948	59	13942	Below Cal	#	90
12) 1,1-Dichloroethene	3.863	96	10750	4.750	ug/l	83
13) Acrolein	3.735	56	4173	14.408	ug/l	97
14) Allyl chloride	4.479	41	16812	4.652	ug/l	95
15) Acrylonitrile	5.161	53	19686	24.048	ug/l	98
16) Acetone	3.948	43	23678	24.672	ug/l	97
17) Carbon Disulfide	4.186	76	28825	4.116	ug/l #	94
18) Methyl Acetate	4.479	43	17751	5.380	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	31664	4.549	ug/l	94
20) Methylene Chloride	4.716	84	26713	4.592	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	11102	4.462	ug/l	98
22) Diisopropyl ether	6.112	45	32293	4.496	ug/l	94
23) Vinyl Acetate	6.058	43	87928	23.978	ug/l	95
24) 1,1-Dichloroethane	6.015	63	20491	4.804	ug/l	95
25) 2-Butanone	6.984	43	29852	24.974	ug/l	100
26) 2,2-Dichloropropane	6.978	77	23891	5.298	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	13024	4.650	ug/l	93
28) Bromochloromethane	7.332	49	8122	4.367	ug/l #	83
29) Tetrahydrofuran	7.344	42	16171	22.688	ug/l	92
30) Chloroform	7.502	83	23860	4.959	ug/l	98
31) Cyclohexane	7.783	56	19448	5.163	ug/l #	68
32) 1,1,1-Trichloroethane	7.698	97	21578	4.712	ug/l	96
36) 1,1-Dichloropropene	7.917	75	15991	4.547	ug/l	99
37) Ethyl Acetate	7.070	43	11851	4.889	ug/l	96
38) Carbon Tetrachloride	7.899	117	21813	4.929	ug/l	98
39) Methylcyclohexane	9.185	83	17564	4.341	ug/l	90
40) Benzene	8.161	78	45518	4.570	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	16181	13.471	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	18352	4.859	ug/l	97
43) Isopropyl Acetate	8.271	43	19606	4.581	ug/l	98
44) Trichloroethene	8.941	130	13958	4.881	ug/l	88
45) 1,2-Dichloropropane	9.216	63	11356	4.835	ug/l	92
46) Dibromomethane	9.307	93	7550	4.704	ug/l	98
47) Bromodichloromethane	9.496	83	17784	4.754	ug/l #	88
48) Methyl methacrylate	9.295	41	8634	4.344	ug/l	93
49) 1,4-Dioxane	9.307	88	2438	97.147	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	54779	22.678	ug/l	97
52) Toluene	10.246	92	29035	4.530	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	18400	4.537	ug/l	91
54) cis-1,3-Dichloropropene	9.929	75	18692	4.468	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	9771	4.546	ug/l	87
56) Ethyl methacrylate	10.514	69	12924	4.211	ug/l	94
57) 1,3-Dichloropropane	10.788	76	16812	4.651	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	25687	17.866	ug/l #	89
59) 2-Hexanone	10.831	43	38979	21.415	ug/l	98
60) Dibromochloromethane	10.984	129	13239	4.644	ug/l	96
61) 1,2-Dibromoethane	11.087	107	9559	4.467	ug/l	99
64) Tetrachloroethene	10.721	164	14467	5.055	ug/l	93
65) Chlorobenzene	11.520	112	33256	4.813	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	13513	4.855	ug/l	100
67) Ethyl Benzene	11.593	91	55540	4.514	ug/l	98
68) m/p-Xylenes	11.703	106	43048	8.958	ug/l	98
69) o-Xylene	12.032	106	20551	4.494	ug/l	99
70) Styrene	12.044	104	35636	4.547	ug/l	99
71) Bromoform	12.209	173	10033	4.877	ug/l #	96
73) Isopropylbenzene	12.331	105	54431	4.527	ug/l	100
74) N-amyl acetate	12.142	43	16220	4.259	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	12466	4.851	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	17875	7.980	ug/l #	100
77) Bromobenzene	12.611	156	15076	4.822	ug/l	91
78) n-propylbenzene	12.672	91	64747	4.463	ug/l	97
79) 2-Chlorotoluene	12.758	91	37943	4.580	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	46963	4.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4449	4.522	ug/l	96
82) 4-Chlorotoluene	12.855	91	40632	4.604	ug/l	99
83) tert-Butylbenzene	13.075	119	40563	4.549	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	46125	4.475	ug/l	99
85) sec-Butylbenzene	13.258	105	58030	4.500	ug/l	97
86) p-Isopropyltoluene	13.373	119	50673	4.539	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	28907	4.794	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	29627	4.887	ug/l	93
89) n-Butylbenzene	13.696	91	46209	4.530	ug/l	98
90) Hexachloroethane	13.965	117	10084	4.748	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	27158	4.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2807	4.942	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	16333	4.567	ug/l	96
94) Hexachlorobutadiene	15.111	225	10731	4.995	ug/l	99
95) Naphthalene	15.239	128	35221	4.580	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	15373	4.720	ug/l	98

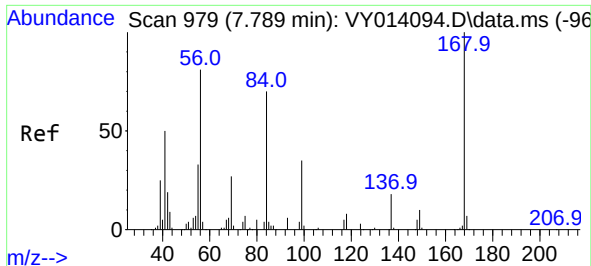
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Operator : KP/MD
Sample : VSTDICC005
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Response via : Initial Calibration

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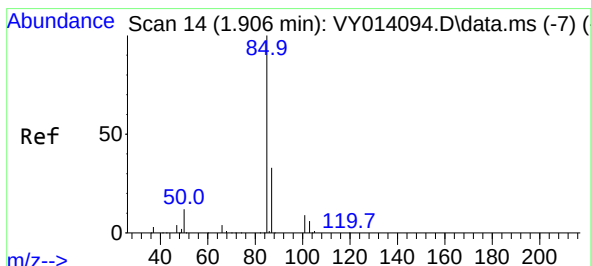
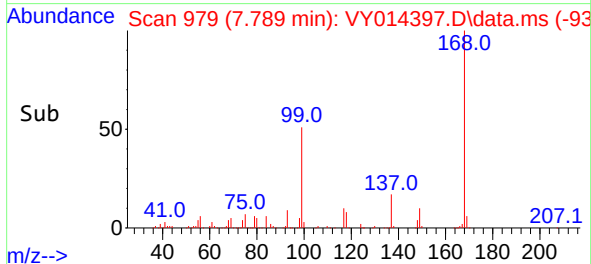
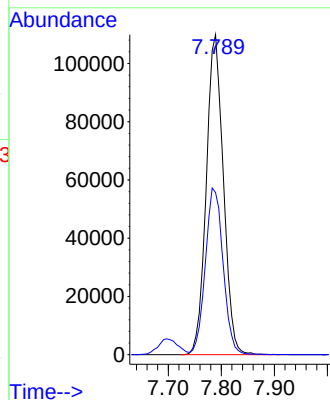
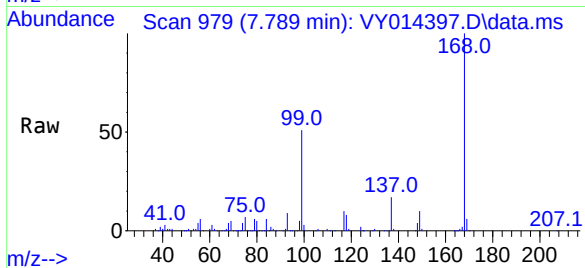
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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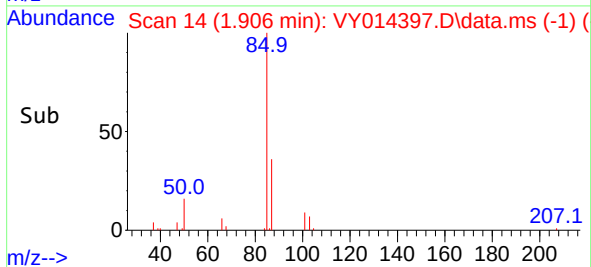
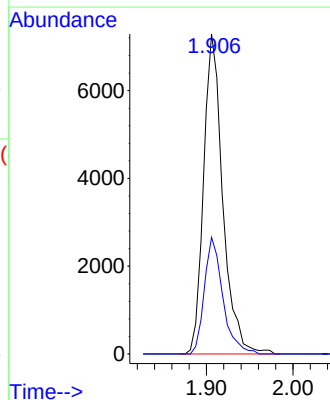
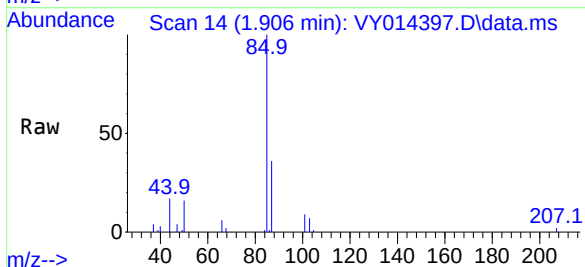
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ClientSampleId :
VSTDICC005

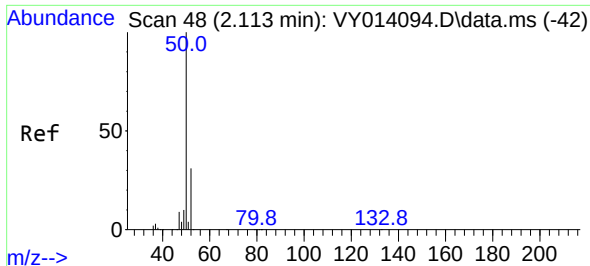
Tgt Ion:168 Resp: 245643
Ion Ratio Lower Upper
168 100
99 50.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 4.915 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 85 Resp: 11207
Ion Ratio Lower Upper
85 100
87 36.5 15.6 46.8

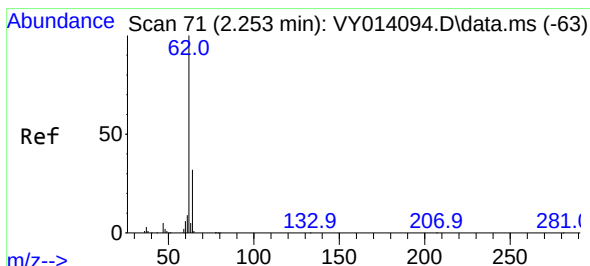
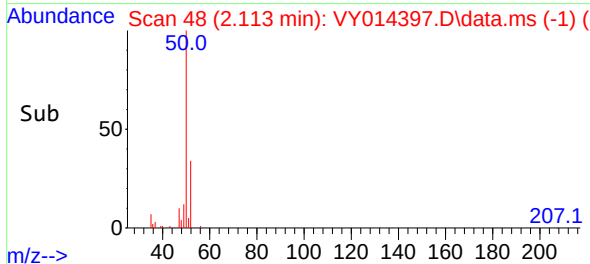
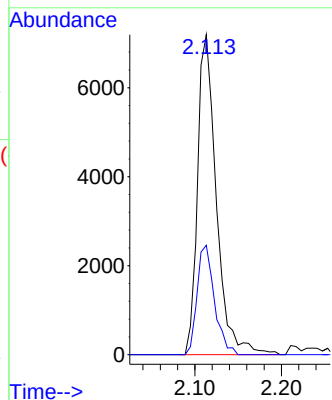
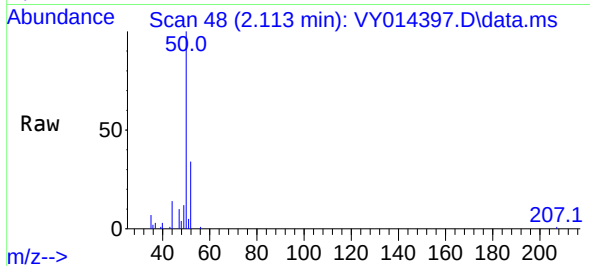




#3
Chloromethane
Concen: 4.861 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

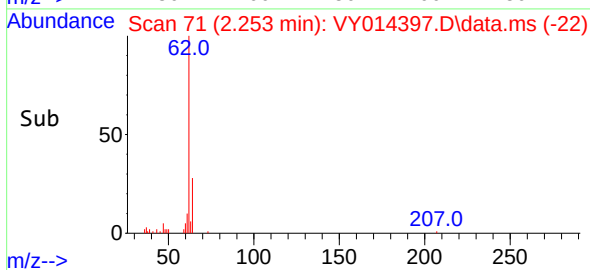
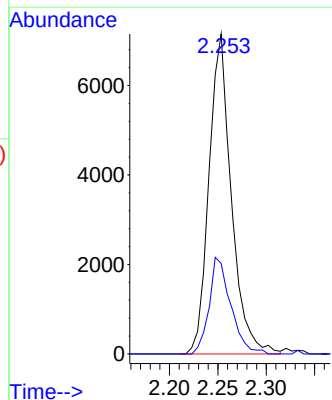
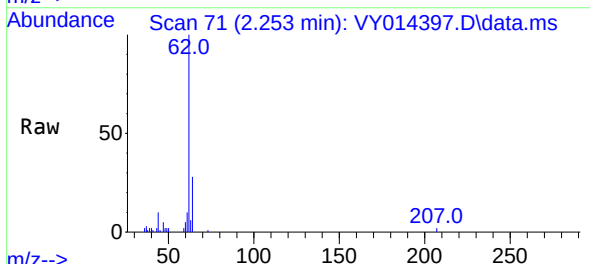
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ClientSampleId :
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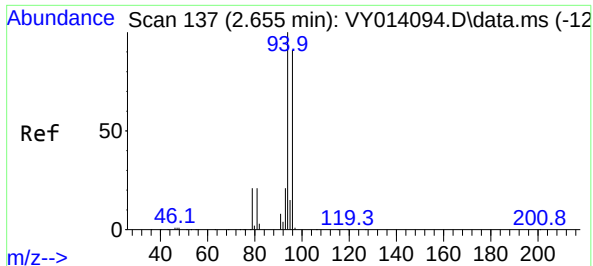
Tgt Ion: 50 Resp: 10847
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.2



#4
Vinyl Chloride
Concen: 4.736 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 62 Resp: 11517
Ion Ratio Lower Upper
62 100
64 28.3 24.3 36.5

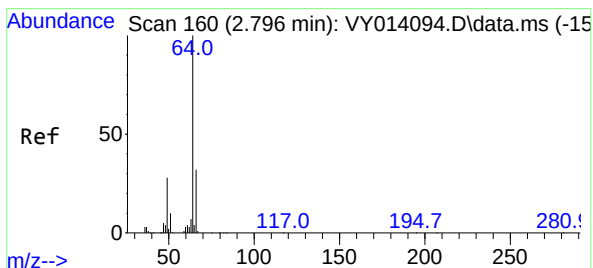
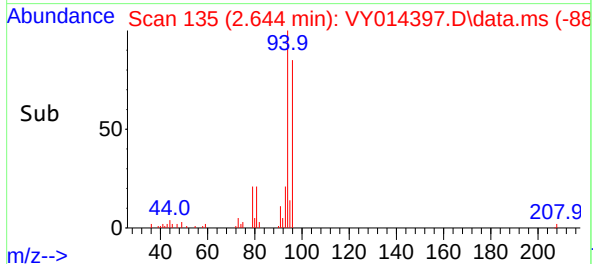
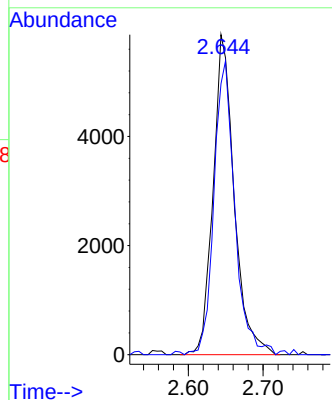
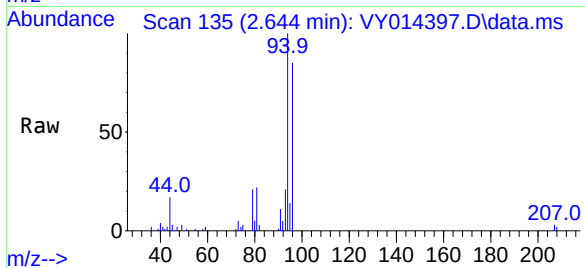




#5
Bromomethane
Concen: 5.387 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

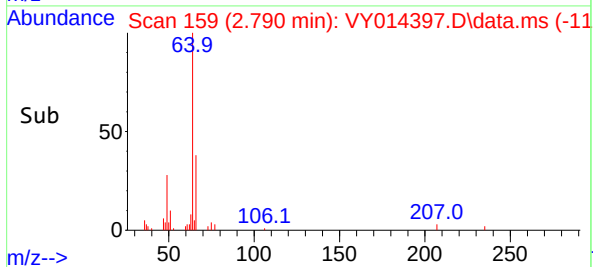
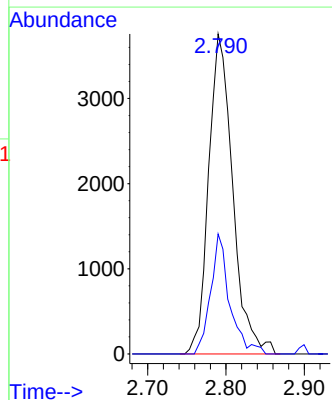
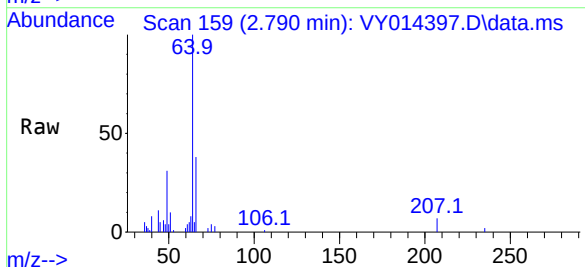
Instrument :
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ClientSampleId :
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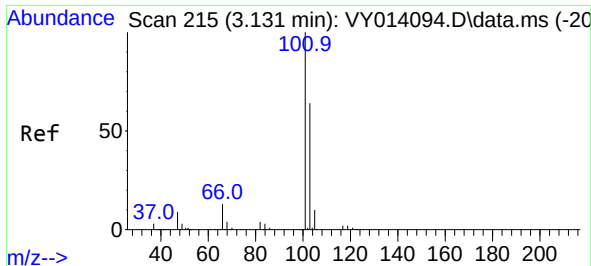
Tgt Ion: 94 Resp: 11511
Ion Ratio Lower Upper
94 100
96 83.8 75.8 113.6



#6
Chloroethane
Concen: 4.976 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 64 Resp: 8016
Ion Ratio Lower Upper
64 100
66 37.5 24.4 36.6#

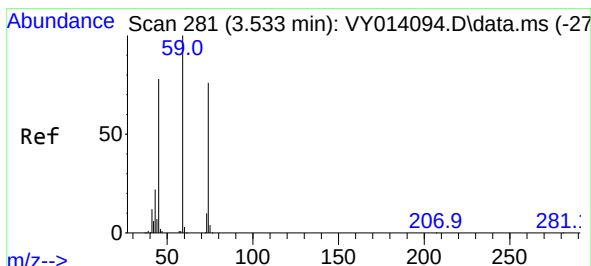
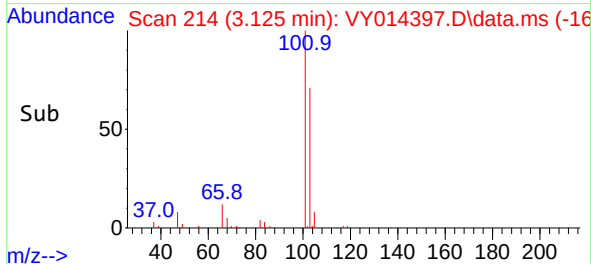
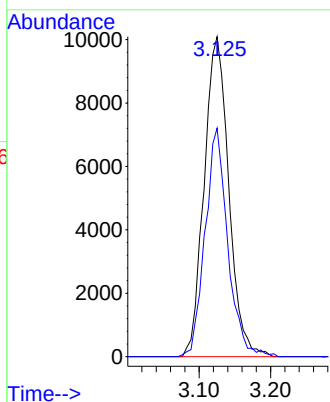
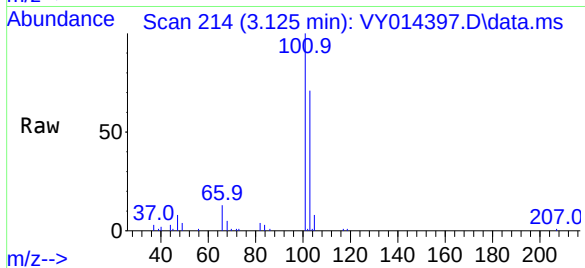




#7
Trichlorofluoromethane
Concen: 5.027 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
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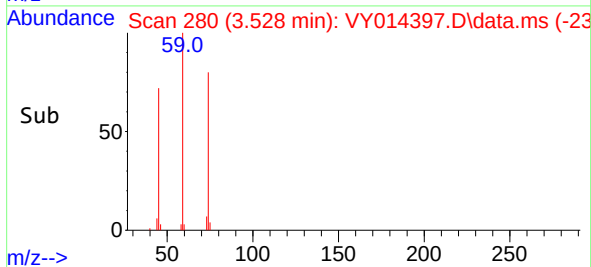
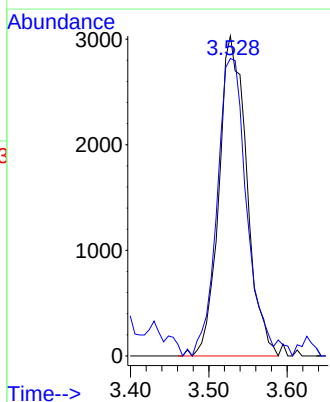
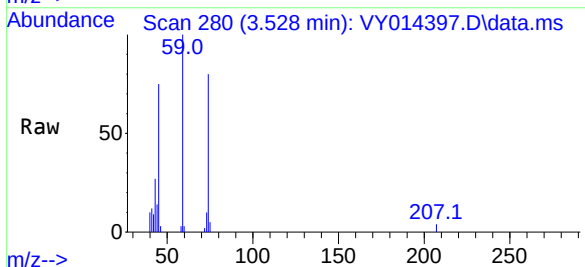
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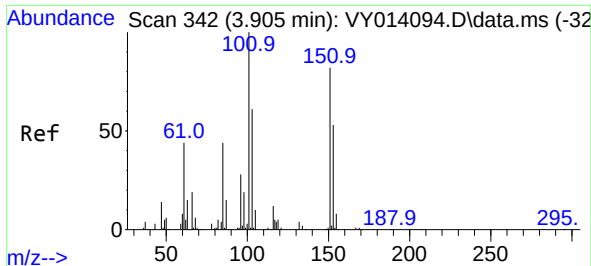
Tgt Ion:101 Resp: 24138
Ion Ratio Lower Upper
101 100
103 71.4 51.4 77.0



#8
Diethyl Ether
Concen: 5.095 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 74 Resp: 7459
Ion Ratio Lower Upper
74 100
45 100.4 51.5 154.5

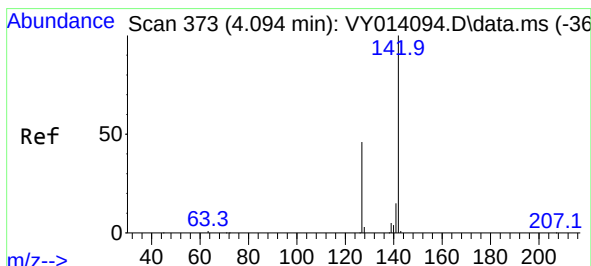
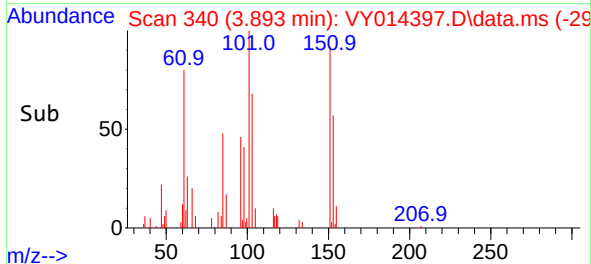
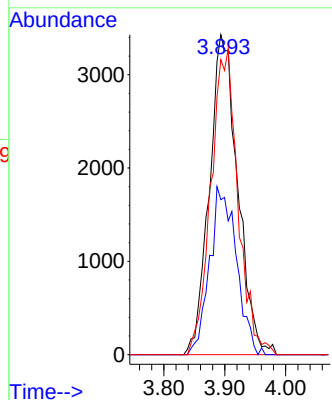
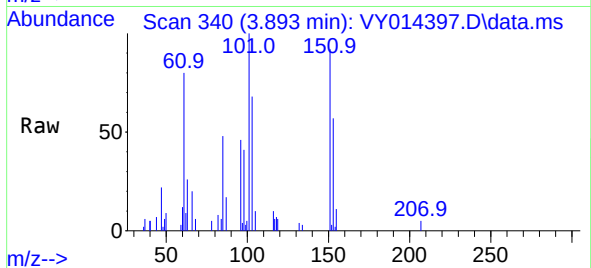




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.872 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
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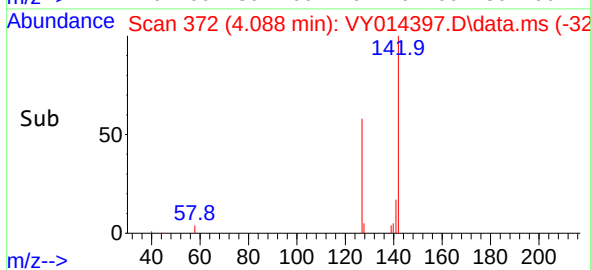
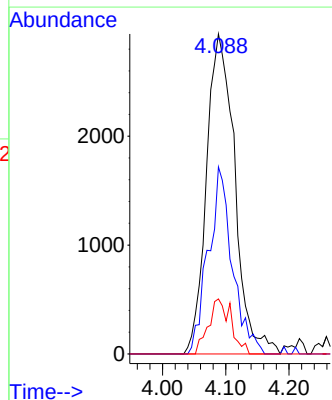
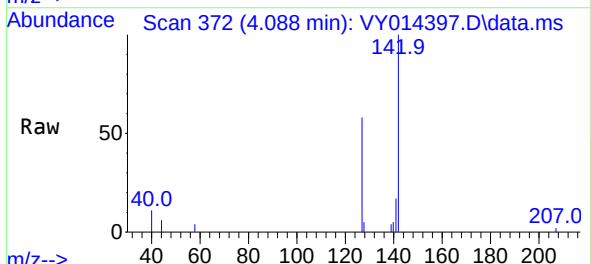
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VSTDICC005

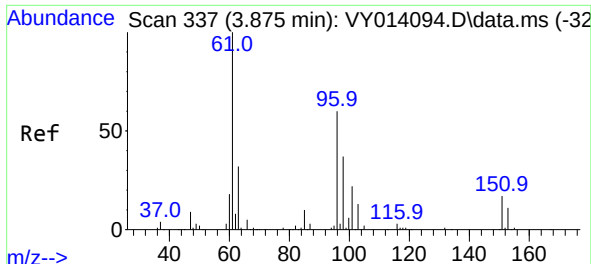
Tgt Ion:101 Resp: 11057
Ion Ratio Lower Upper
101 100
85 49.5 36.6 55.0
151 91.5 67.0 100.6



#10
Methyl Iodide
Concen: 5.744 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:142 Resp: 9131
Ion Ratio Lower Upper
142 100
127 49.7 37.6 56.4
141 13.7 11.8 17.8

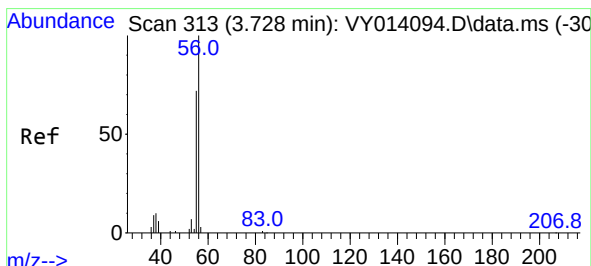
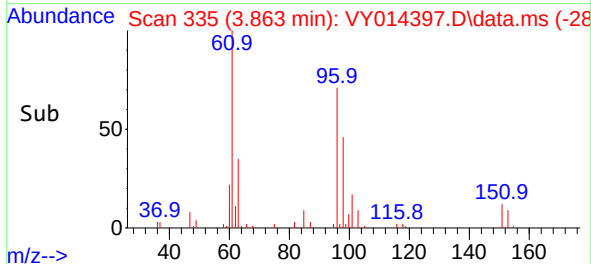
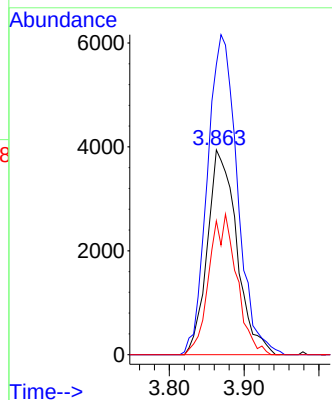
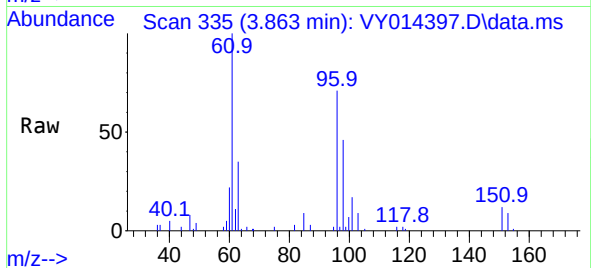




#12
1,1-Dichloroethene
Concen: 4.750 ug/l
RT: 3.863 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

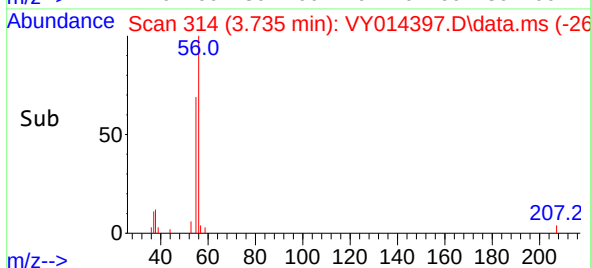
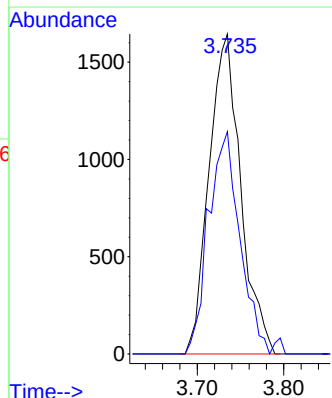
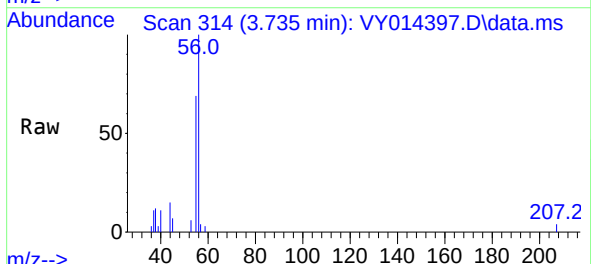
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

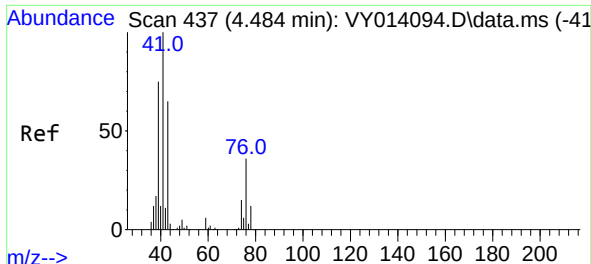
Tgt Ion: 96 Resp: 10750
Ion Ratio Lower Upper
96 100
61 141.7 136.4 204.6
98 65.4 49.4 74.2



#13
Acrolein
Concen: 14.408 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.007 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 56 Resp: 4173
Ion Ratio Lower Upper
56 100
55 68.8 57.0 85.4





#14

Allyl chloride

Concen: 4.652 ug/l

RT: 4.479 min Scan# 41

Delta R.T. -0.005 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

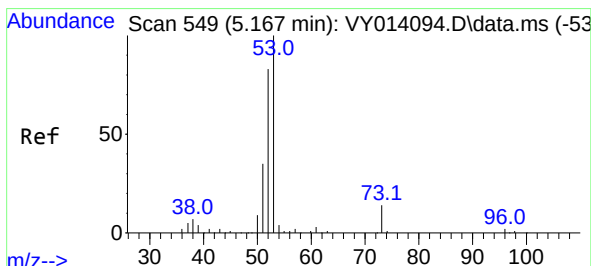
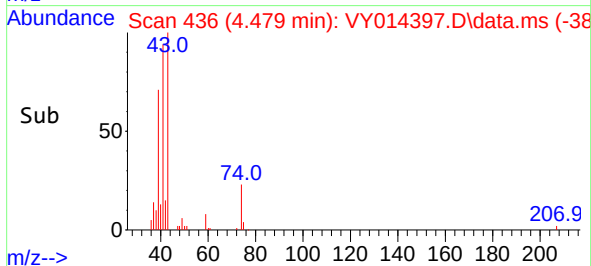
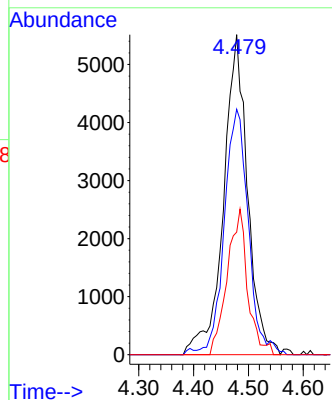
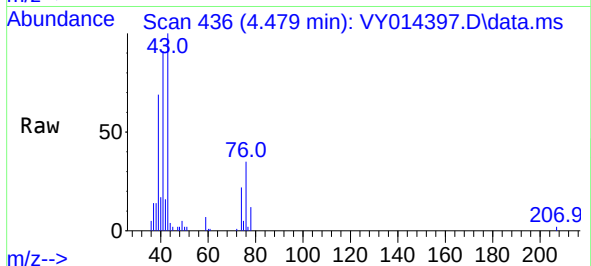
Tgt Ion: 41 Resp: 16812

Ion Ratio Lower Upper

41 100

39 76.3 58.0 87.0

76 38.5 27.4 41.2



#15

Acrylonitrile

Concen: 24.048 ug/l

RT: 5.161 min Scan# 548

Delta R.T. -0.006 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

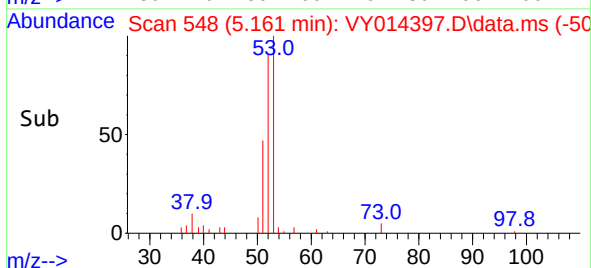
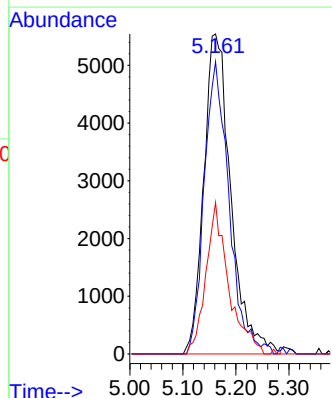
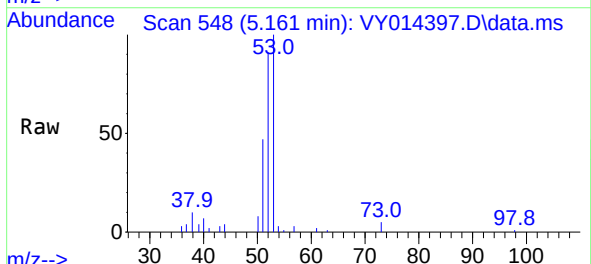
Tgt Ion: 53 Resp: 19686

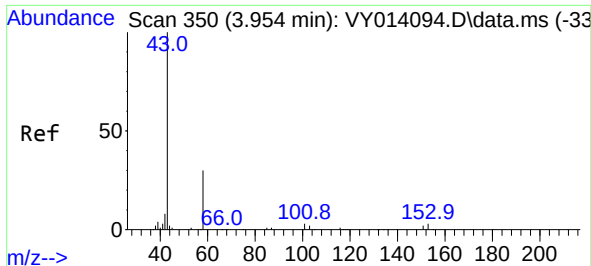
Ion Ratio Lower Upper

53 100

52 82.8 66.9 100.3

51 39.8 29.8 44.6

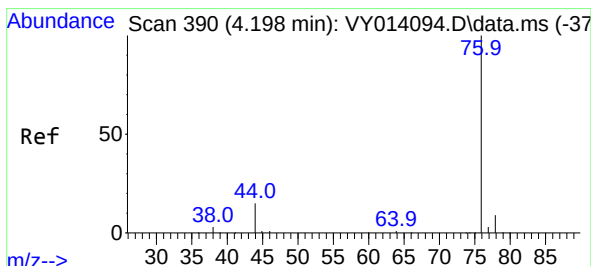
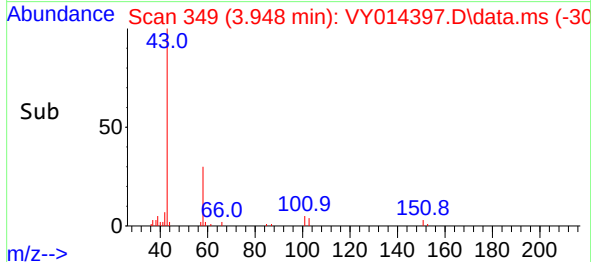
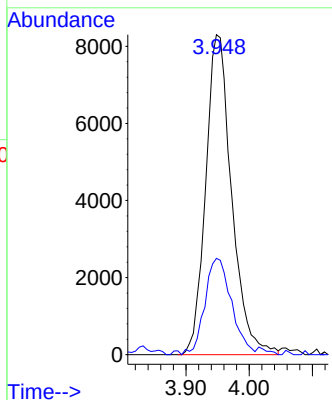
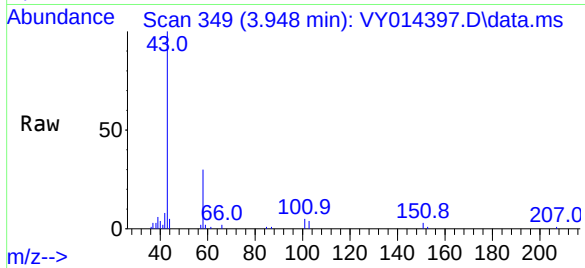




#16
Acetone
Concen: 24.672 ug/l
RT: 3.948 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

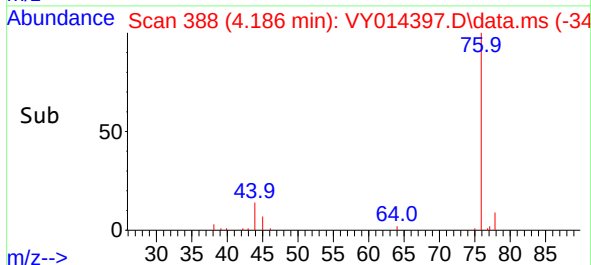
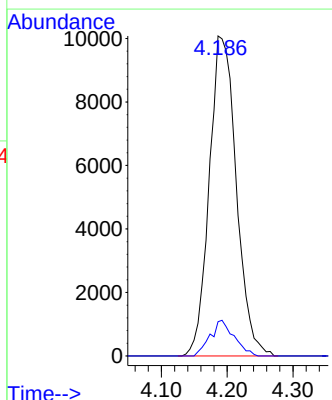
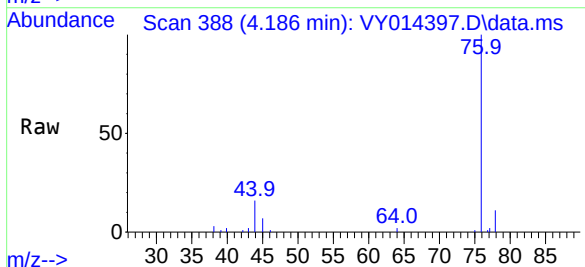
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

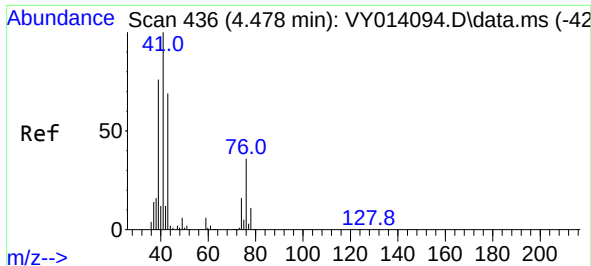
Tgt Ion: 43 Resp: 23678
Ion Ratio Lower Upper
43 100
58 30.1 22.7 34.1



#17
Carbon Disulfide
Concen: 4.116 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 76 Resp: 28825
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.4#

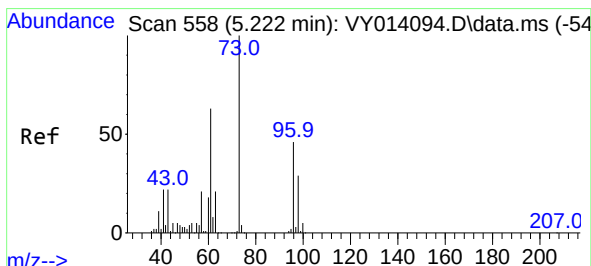
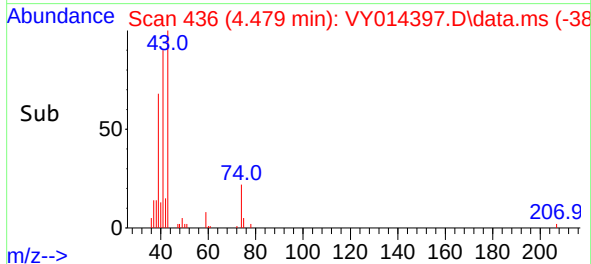
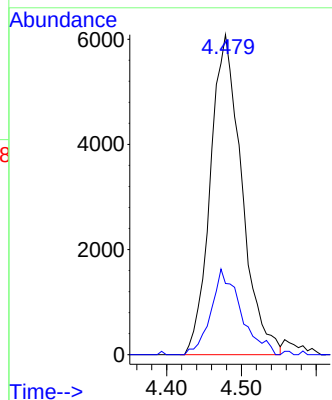
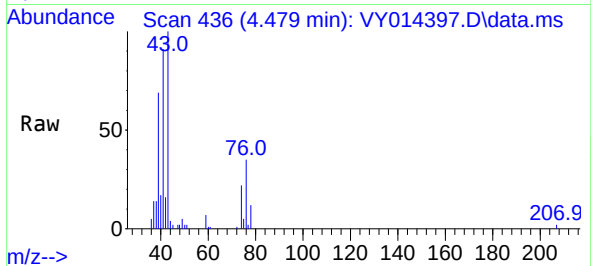




#18
Methyl Acetate
Concen: 5.380 ug/l
RT: 4.479 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

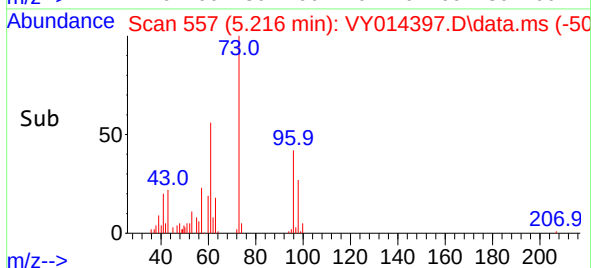
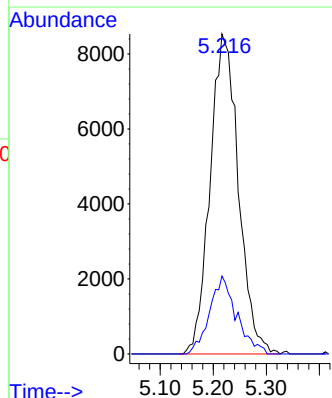
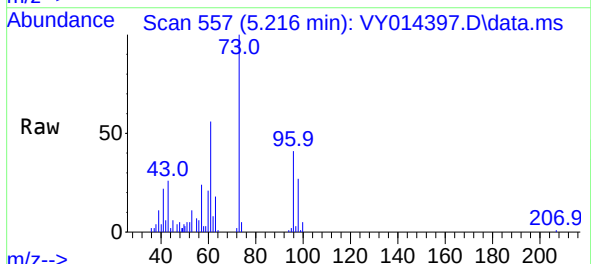
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

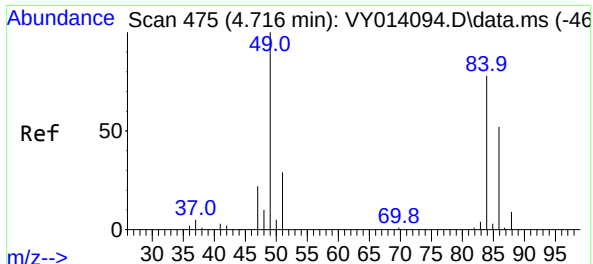
Tgt Ion: 43 Resp: 17751
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 4.549 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 73 Resp: 31664
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9



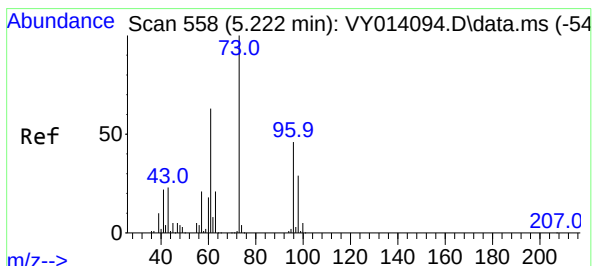
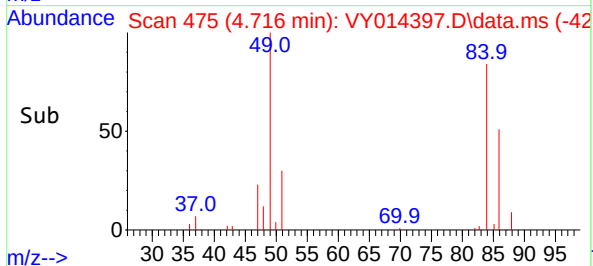
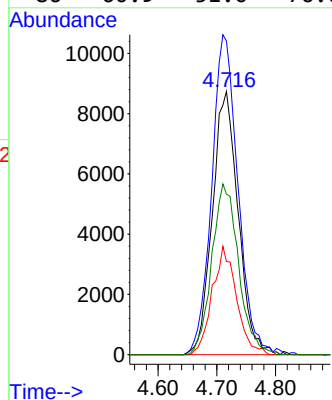
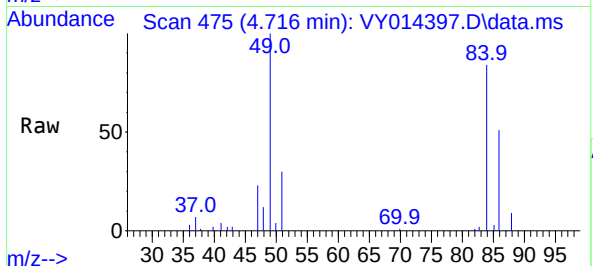


#20
Methylene Chloride
Concen: 4.592 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 84 Resp: 26713

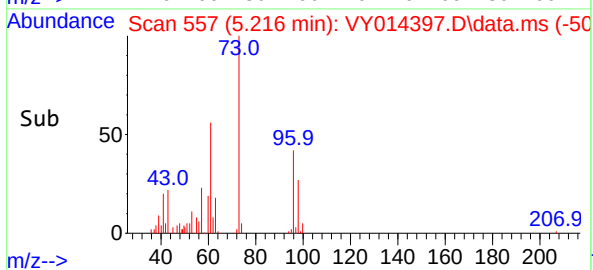
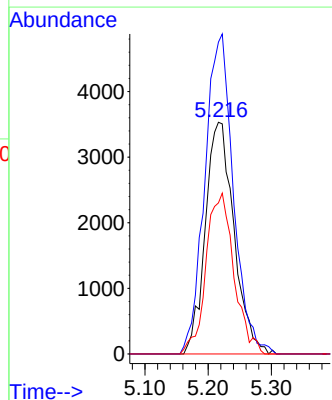
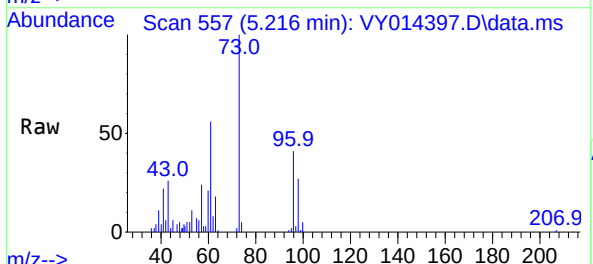
Ion	Ratio	Lower	Upper
84	100		
49	119.1	106.9	160.3
51	35.4	33.2	49.8
86	60.9	51.0	76.6

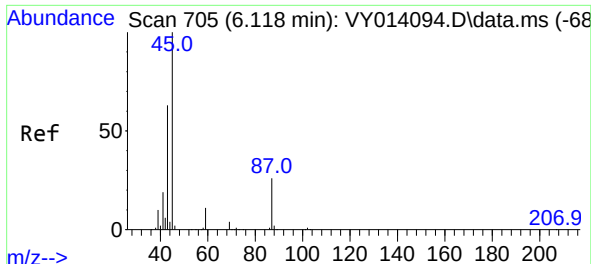


#21
trans-1,2-Dichloroethene
Concen: 4.462 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 96 Resp: 11102

Ion	Ratio	Lower	Upper
96	100		
61	134.6	110.2	165.4
98	65.2	51.8	77.6

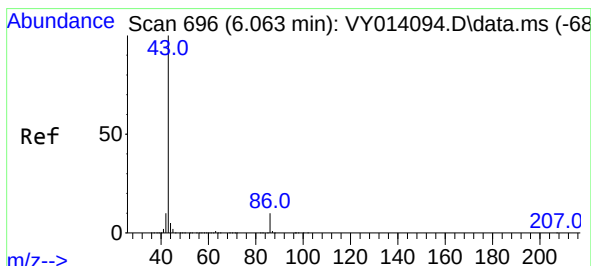
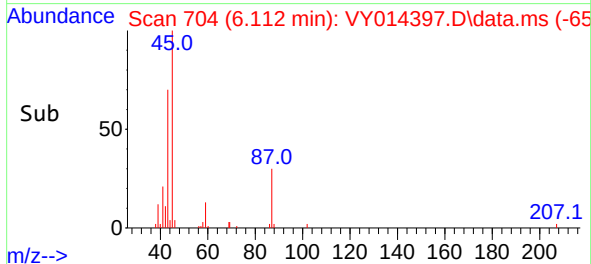
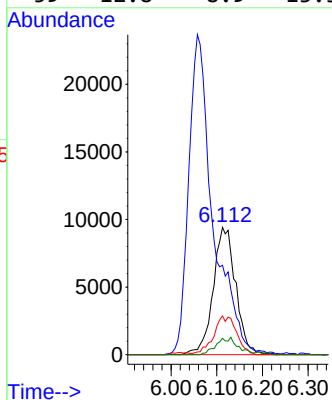
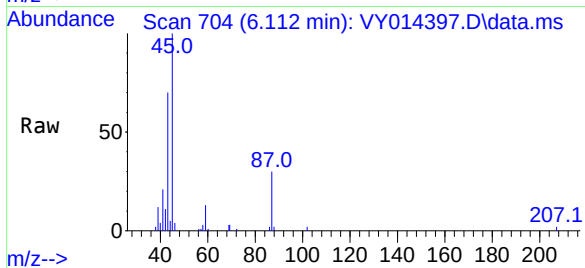




#22
Diisopropyl ether
Concen: 4.496 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

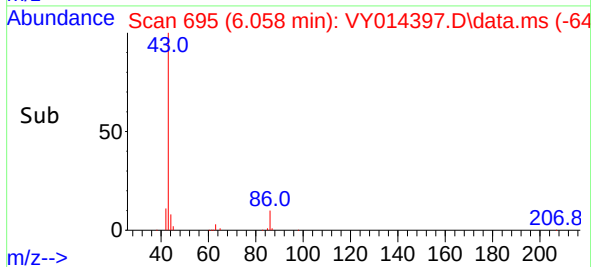
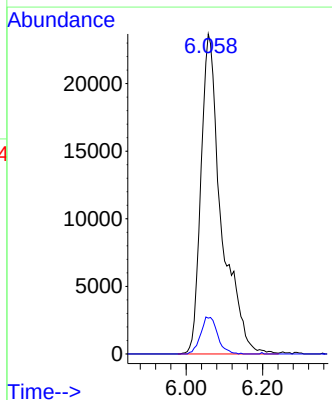
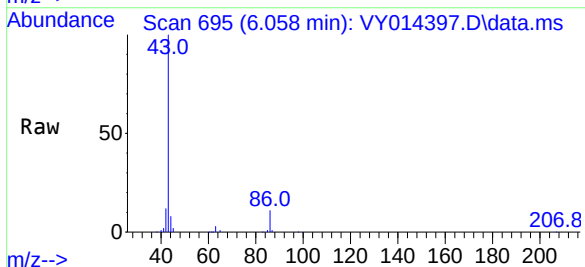
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

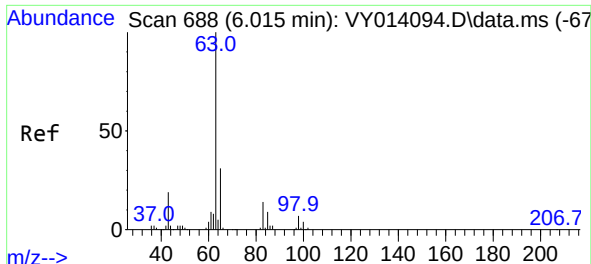
Tgt Ion:	45	Resp:	32293
Ion	Ratio	Lower	Upper
45	100		
43	69.3	52.2	78.4
87	30.4	21.0	31.6
59	12.8	8.9	13.3



#23
Vinyl Acetate
Concen: 23.978 ug/l
RT: 6.058 min Scan# 695
Delta R.T. -0.005 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:	43	Resp:	87928
Ion	Ratio	Lower	Upper
43	100		
86	11.2	7.5	11.3

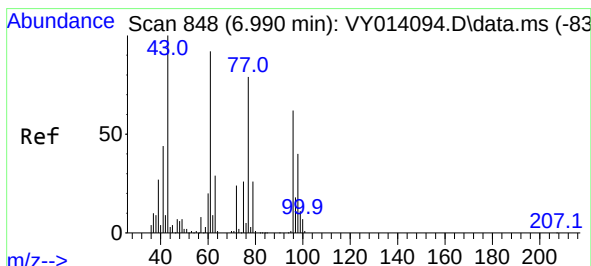
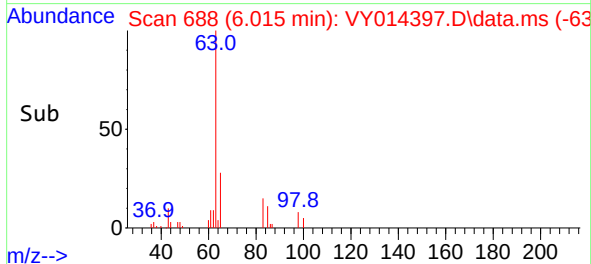
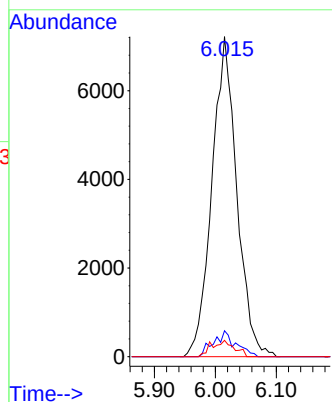
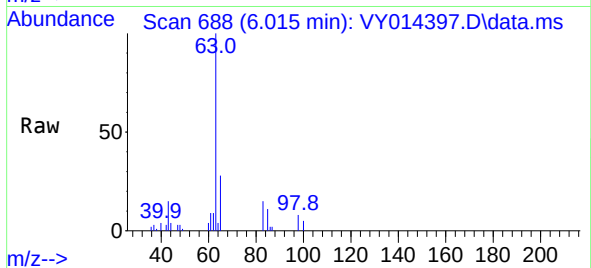




#24
1,1-Dichloroethane
Concen: 4.804 ug/l
RT: 6.015 min Scan# 61
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

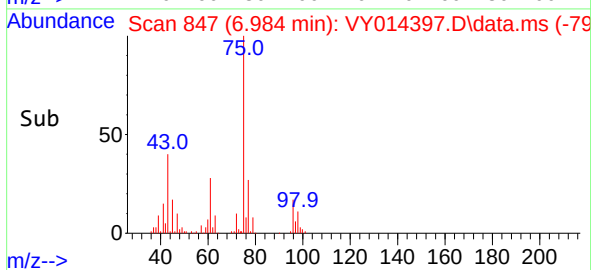
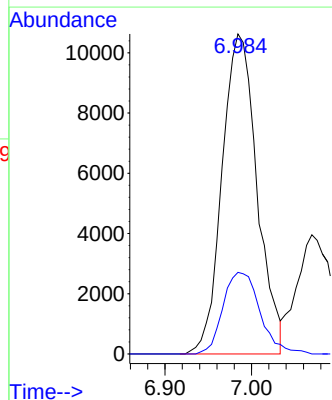
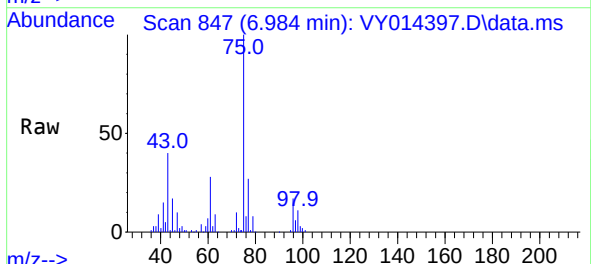
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

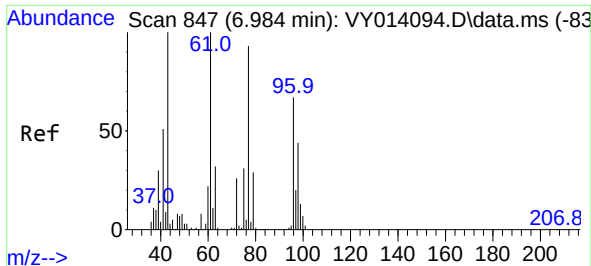
Tgt Ion:	63	Resp:	20491
Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.1	9.4
100	5.1	1.8	5.5



#25
2-Butanone
Concen: 24.974 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:	43	Resp:	29852
Ion	Ratio	Lower	Upper
43	100		
72	25.5	20.5	30.7

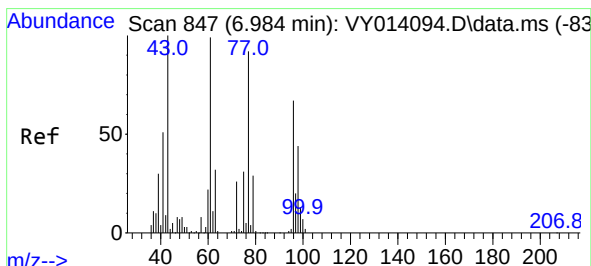
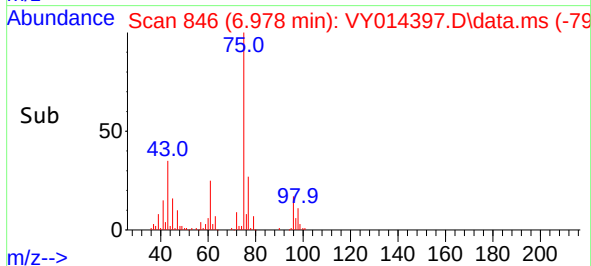
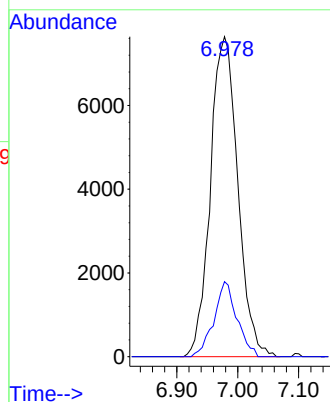
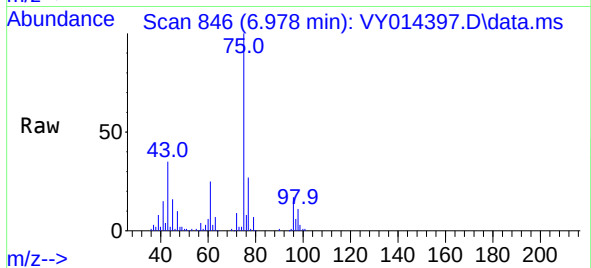




#26
2,2-Dichloropropane
Concen: 5.298 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

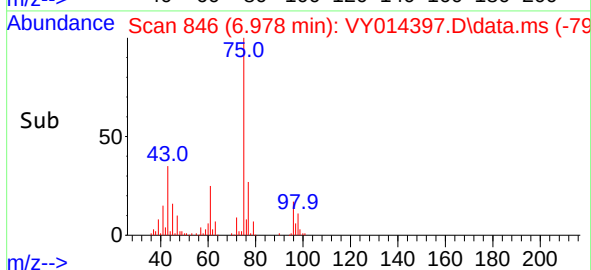
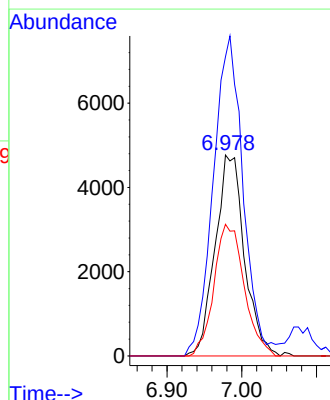
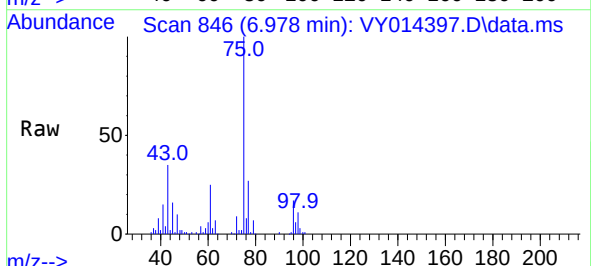
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

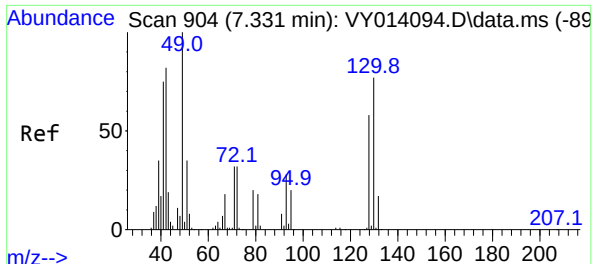
Tgt Ion: 77 Resp: 23891
Ion Ratio Lower Upper
77 100
97 19.6 10.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 4.650 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 96 Resp: 13024
Ion Ratio Lower Upper
96 100
61 161.5 0.0 301.4
98 67.5 0.0 130.4

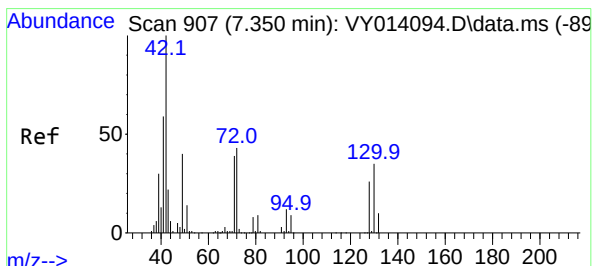
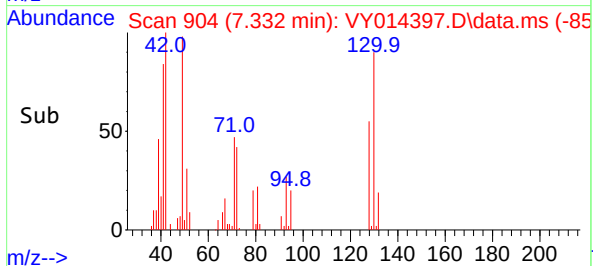
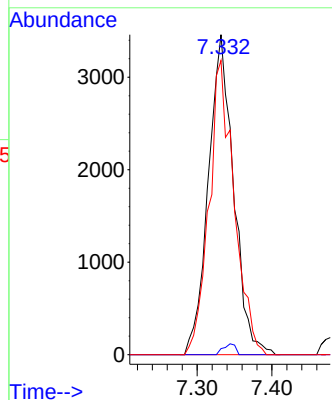
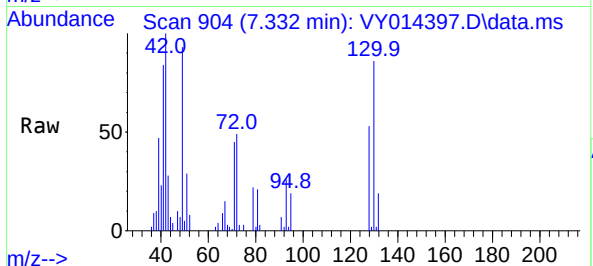




#28
Bromochloromethane
Concen: 4.367 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

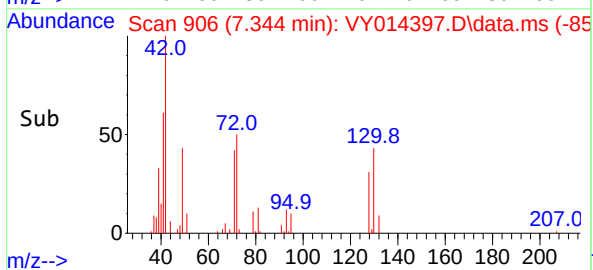
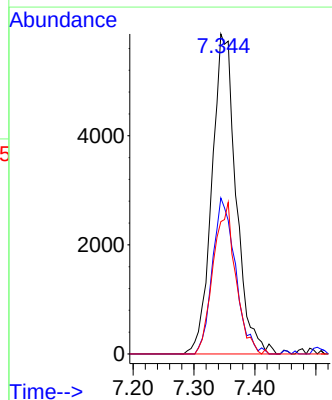
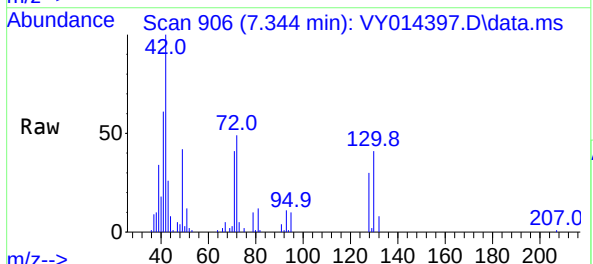
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

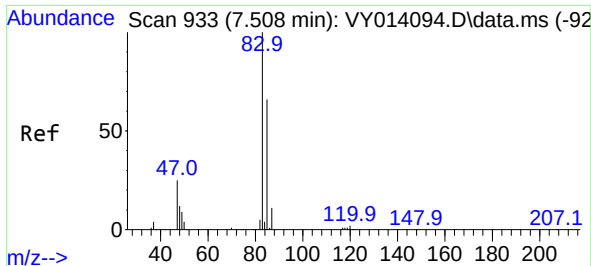
Tgt Ion: 49 Resp: 8122
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.6
130 91.3 60.7 91.1#



#29
Tetrahydrofuran
Concen: 22.688 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 42 Resp: 16171
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 43.6 31.0 46.4

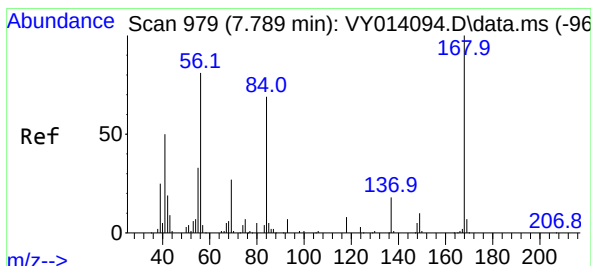
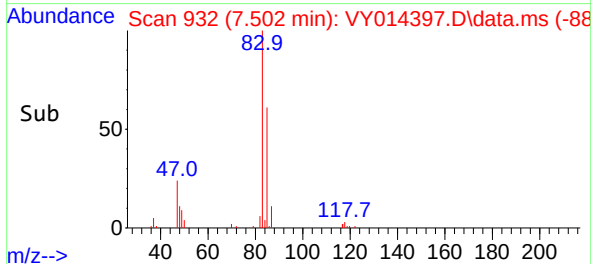
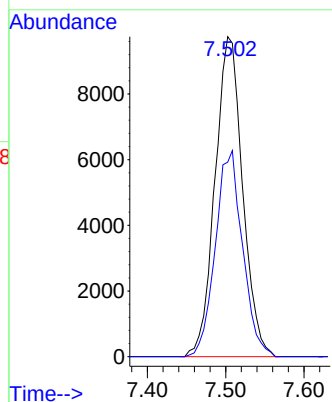
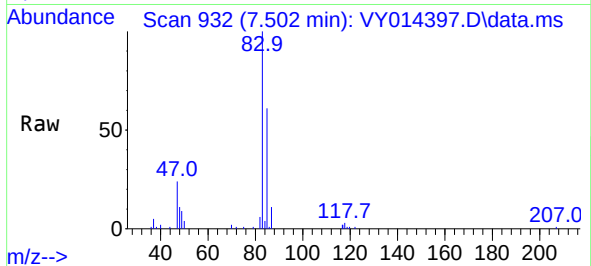




#30
Chloroform
Concen: 4.959 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

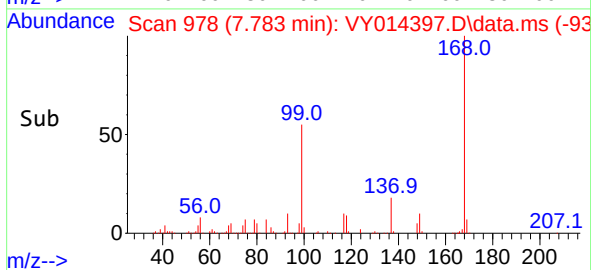
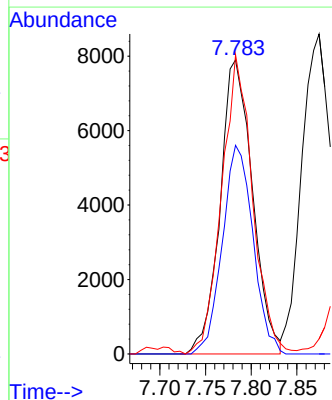
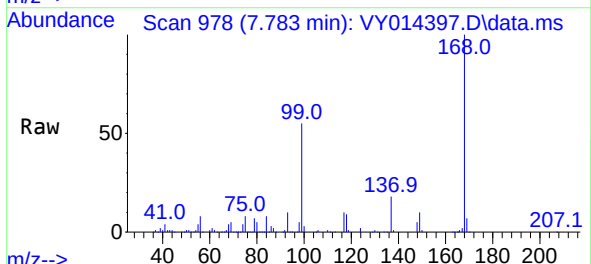
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

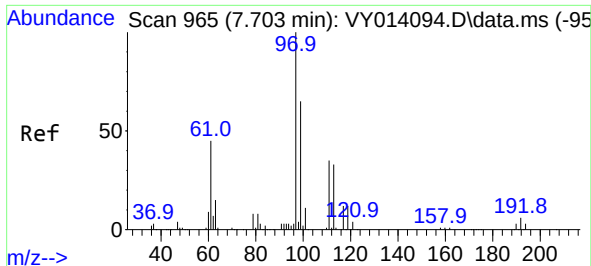
Tgt Ion: 83 Resp: 23860
Ion Ratio Lower Upper
83 100
85 60.8 49.7 74.5



#31
Cyclohexane
Concen: 5.163 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 56 Resp: 19448
Ion Ratio Lower Upper
56 100
69 70.9 27.8 41.6#
84 100.8 66.4 99.6#

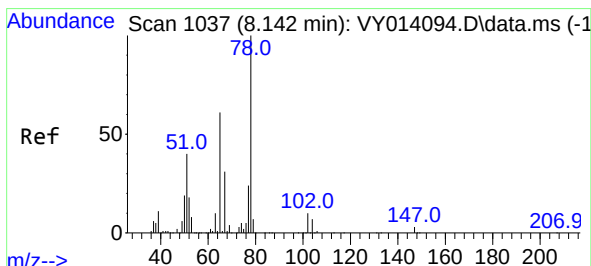
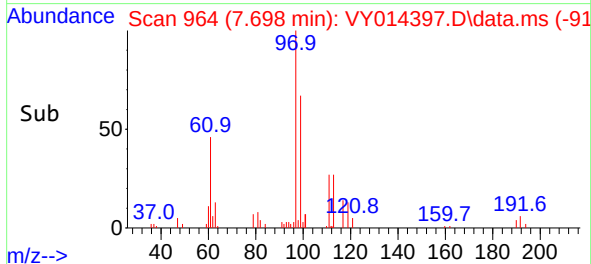
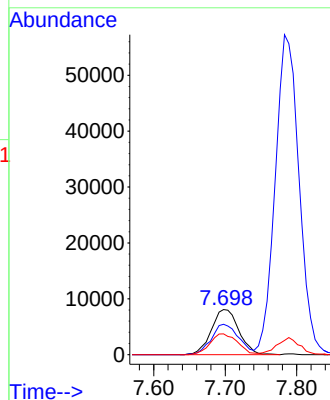
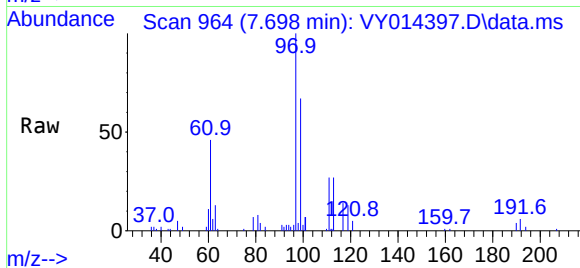




#32
1,1,1-Trichloroethane
Concen: 4.712 ug/l
RT: 7.698 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

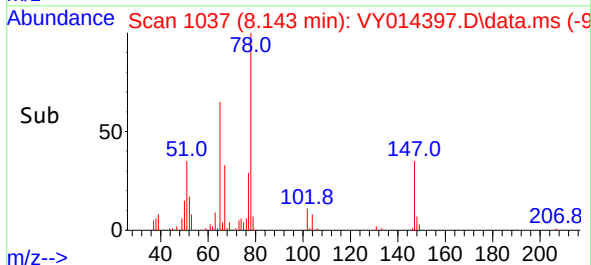
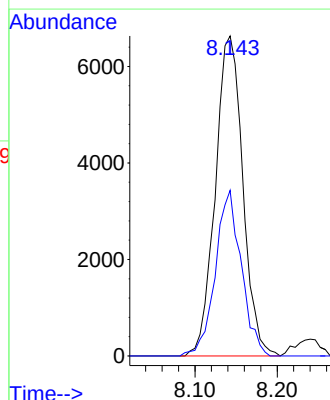
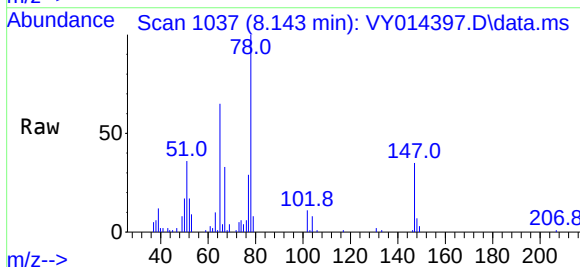
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

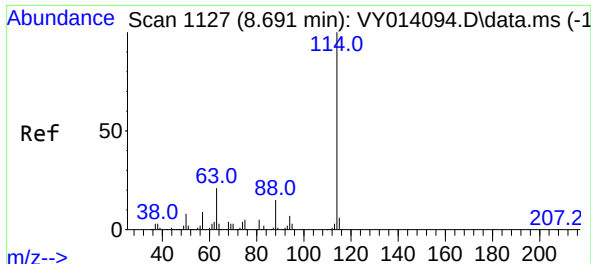
Tgt Ion: 97 Resp: 21578
Ion Ratio Lower Upper
97 100
99 67.2 50.8 76.2
61 46.4 35.1 52.7



#33
1,2-Dichloroethane-d4
Concen: 5.057 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 65 Resp: 15424
Ion Ratio Lower Upper
65 100
67 48.8 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: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

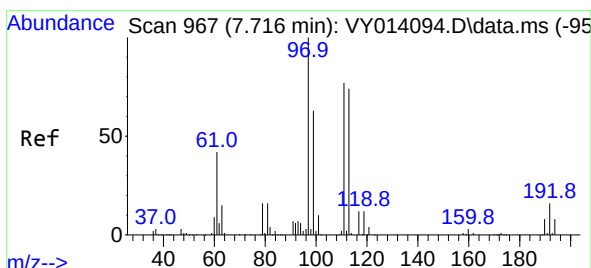
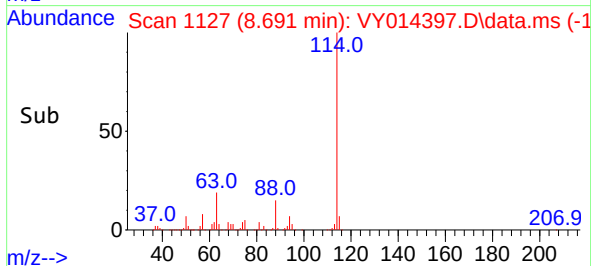
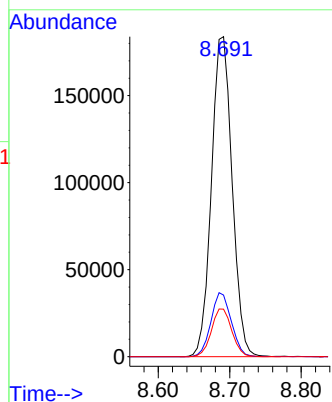
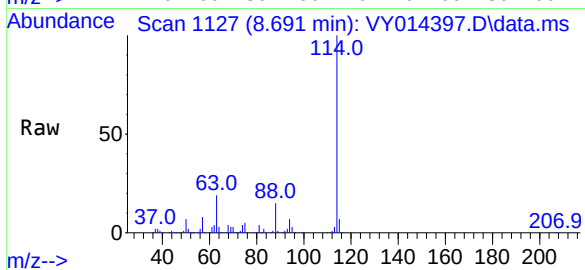
Tgt Ion:114 Resp: 369405

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 4.586 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

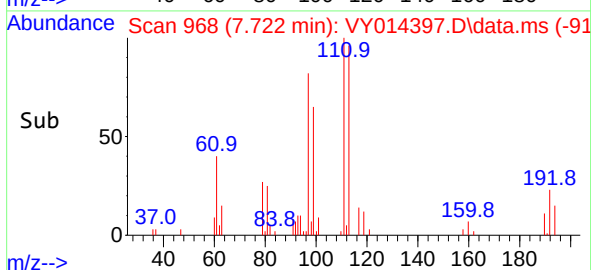
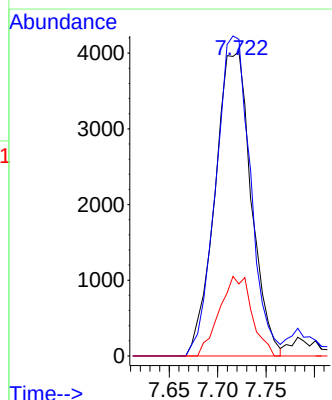
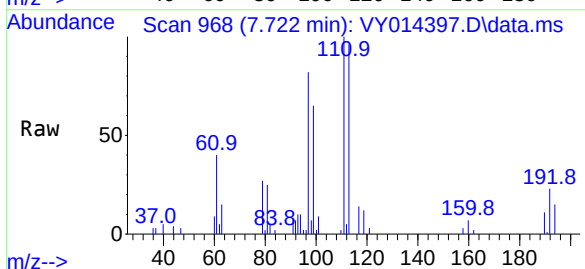
Tgt Ion:113 Resp: 10466

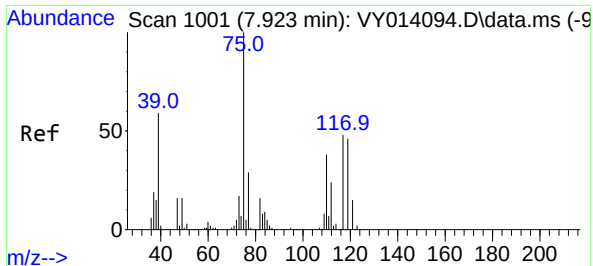
Ion Ratio Lower Upper

113 100

111 100.3 81.3 121.9

192 23.5 16.9 25.3

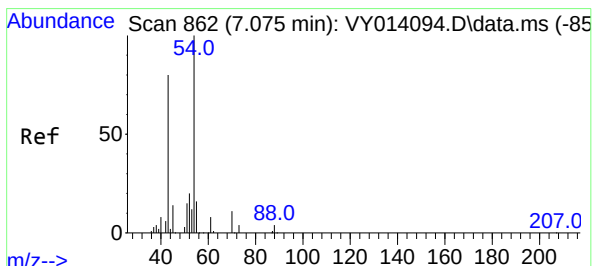
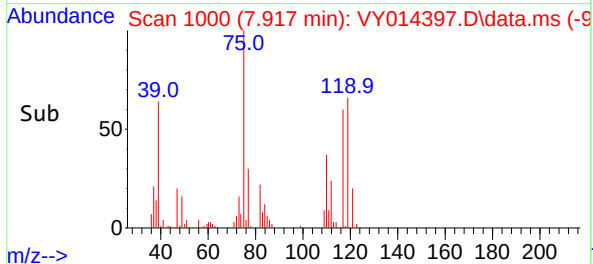
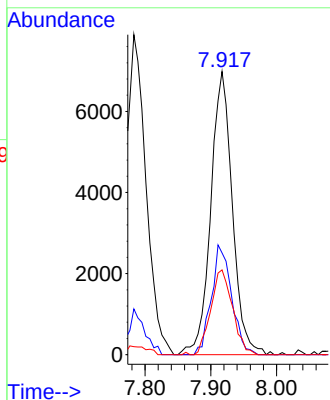
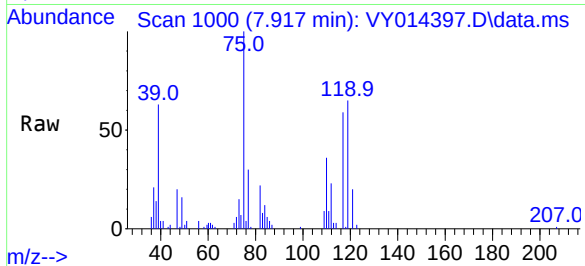




#36
1,1-Dichloropropene
Concen: 4.547 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

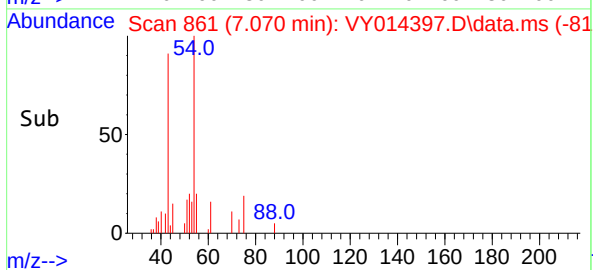
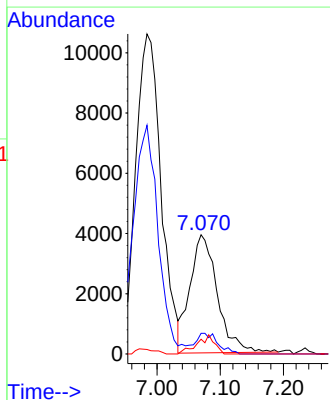
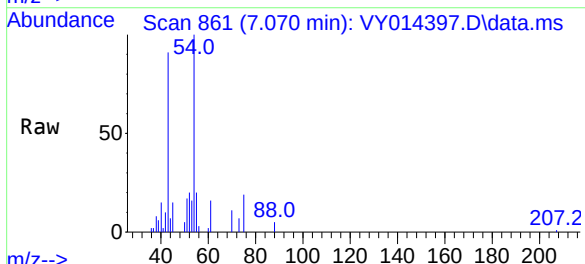
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

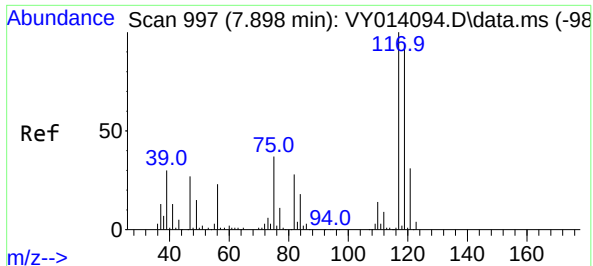
Tgt Ion: 75 Resp: 15991
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 30.1 24.4 36.6



#37
Ethyl Acetate
Concen: 4.889 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 43 Resp: 11851
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 10.3 7.1 10.7

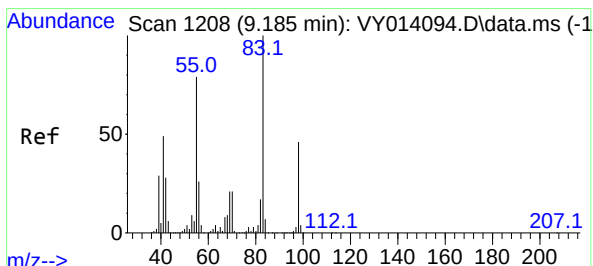
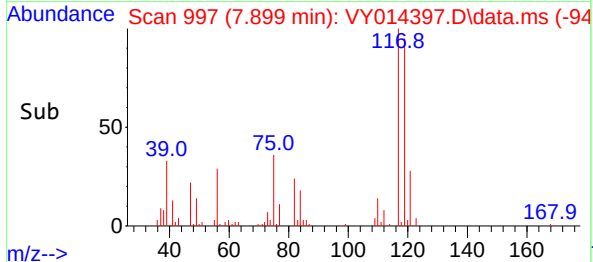
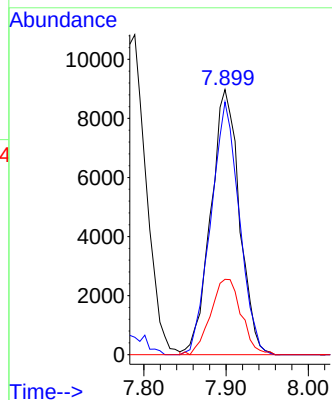
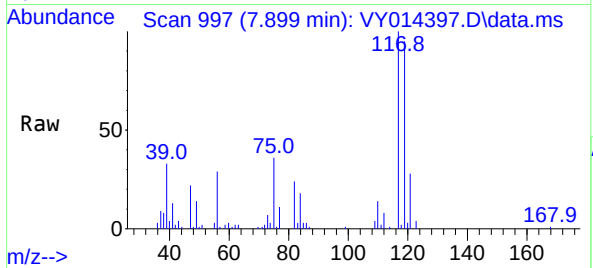




#38
Carbon Tetrachloride
Concen: 4.929 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

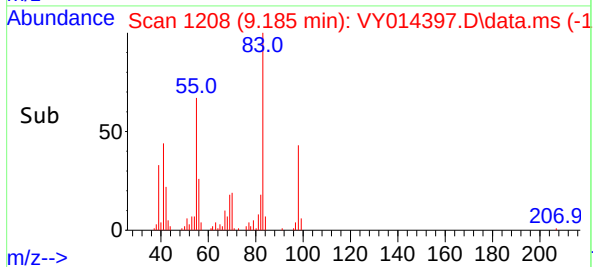
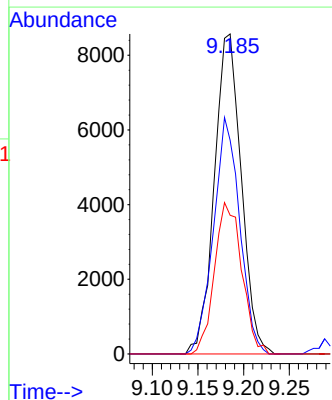
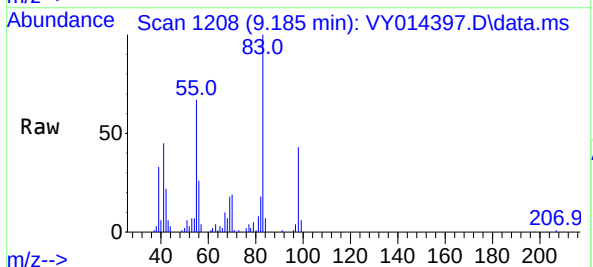
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

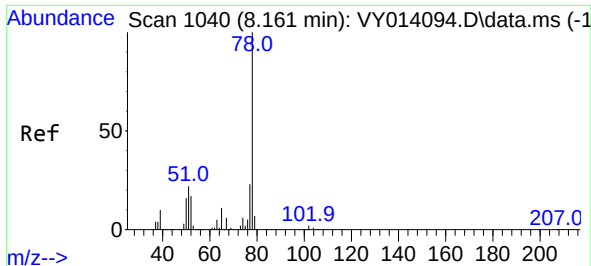
Tgt Ion:117 Resp: 21813
Ion Ratio Lower Upper
117 100
119 95.3 76.4 114.6
121 28.4 25.8 38.6



#39
Methylcyclohexane
Concen: 4.341 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 83 Resp: 17564
Ion Ratio Lower Upper
83 100
55 66.8 63.0 94.4
98 43.3 37.4 56.2

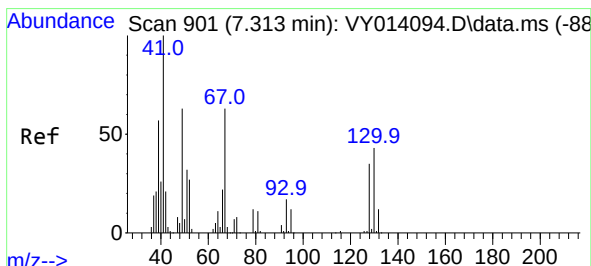
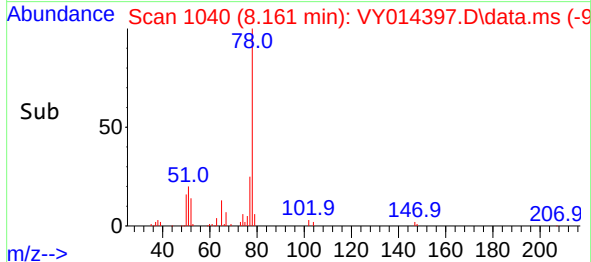
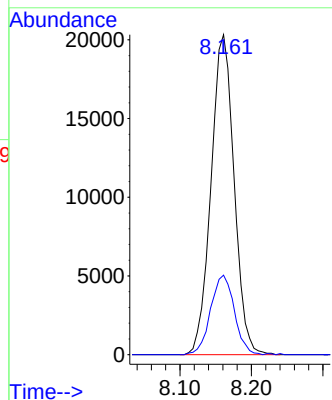
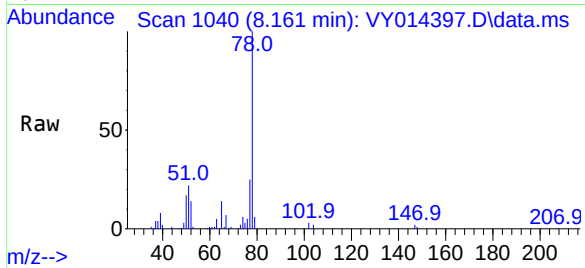




#40
Benzene
Concen: 4.570 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

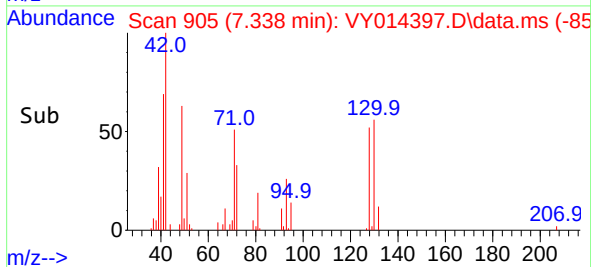
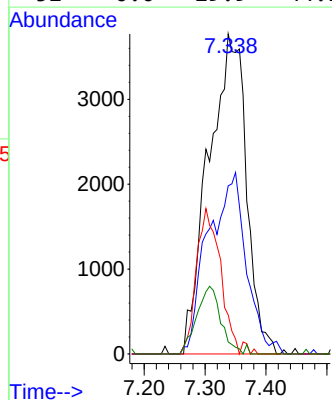
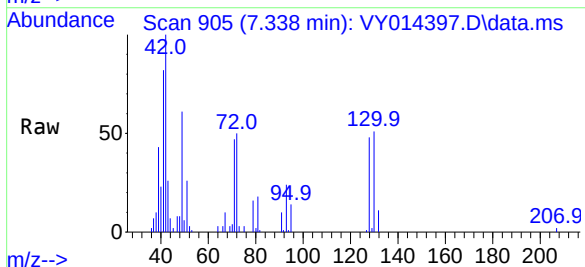
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

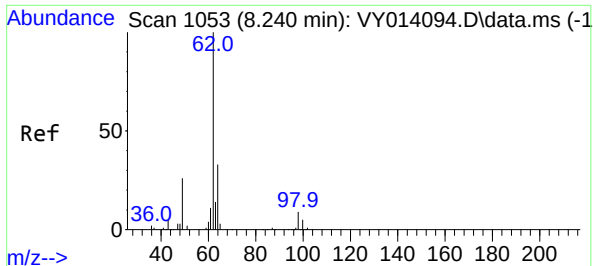
Tgt Ion: 78 Resp: 45518
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6



#41
Methacrylonitrile
Concen: 13.471 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.025 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 41 Resp: 16181
Ion Ratio Lower Upper
41 100
39 56.5 52.1 78.1
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 4.859 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

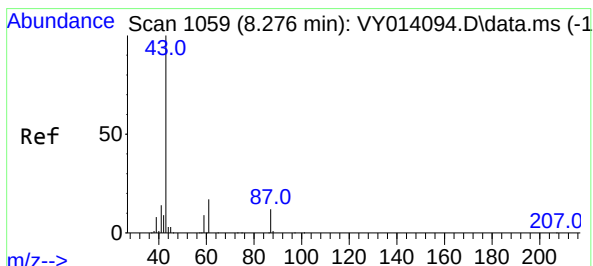
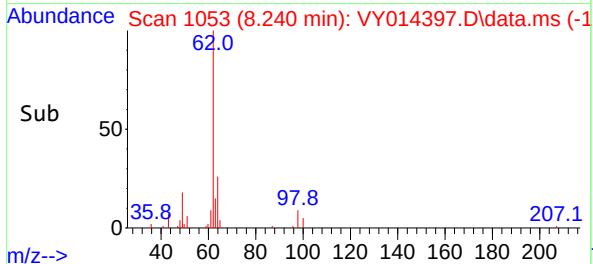
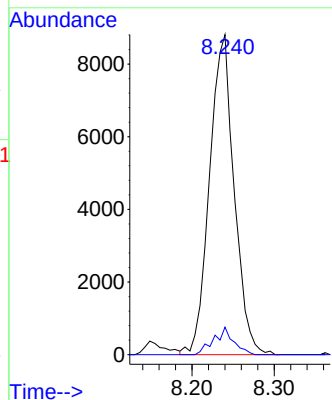
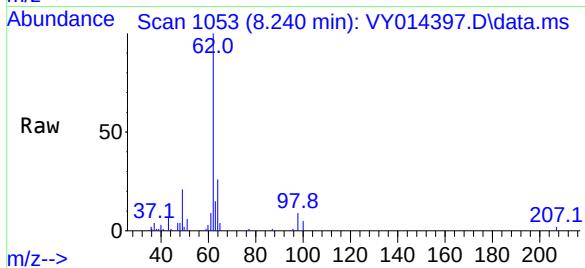
VSTDICC005

Tgt Ion: 62 Resp: 18352

Ion Ratio Lower Upper

62 100

98 6.9 0.0 15.8



#43

Isopropyl Acetate

Concen: 4.581 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.005 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

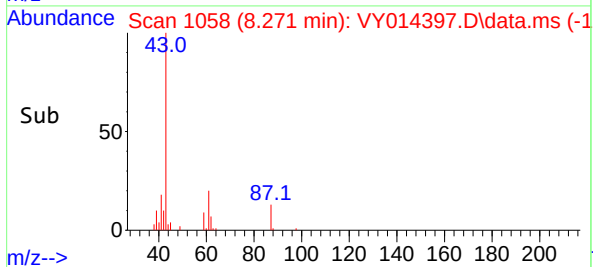
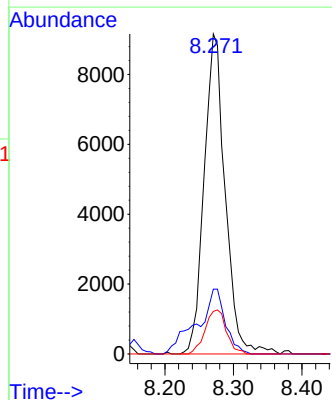
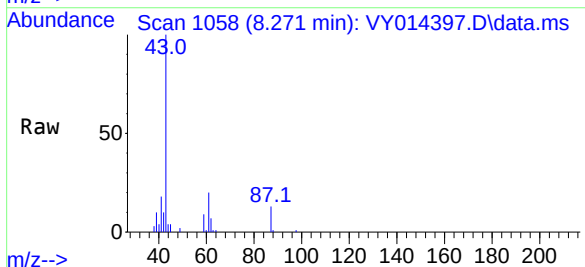
Tgt Ion: 43 Resp: 19606

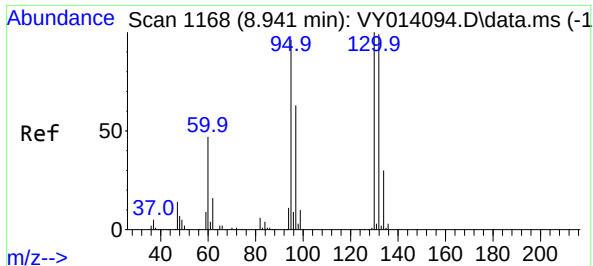
Ion Ratio Lower Upper

43 100

61 27.0 21.1 31.7

87 13.9 9.8 14.8

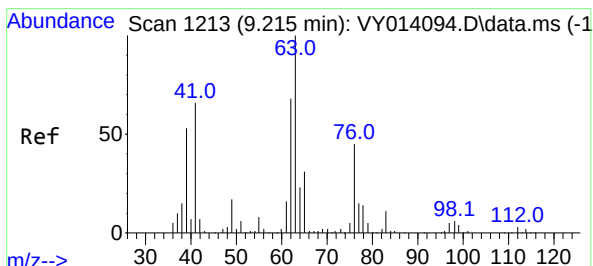
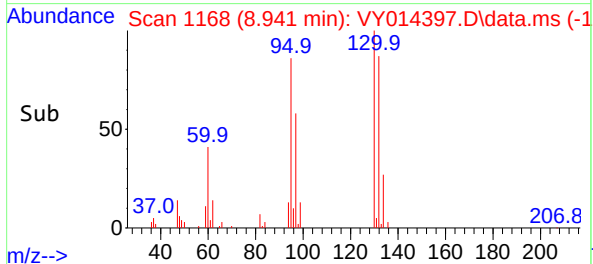
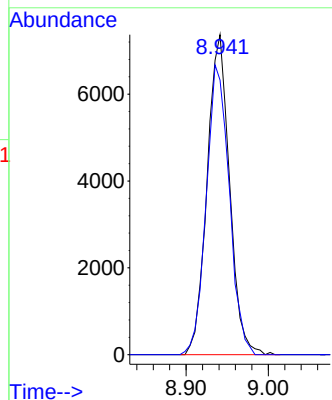
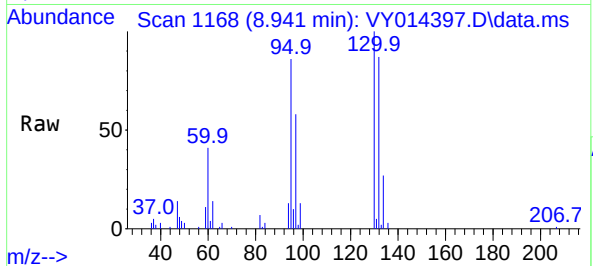




#44
Trichloroethene
Concen: 4.881 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

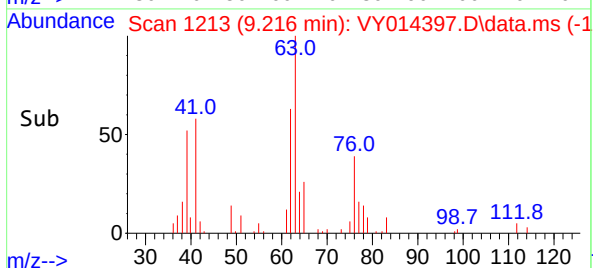
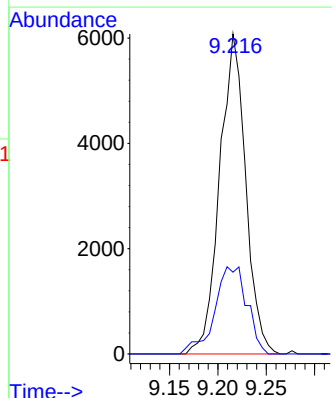
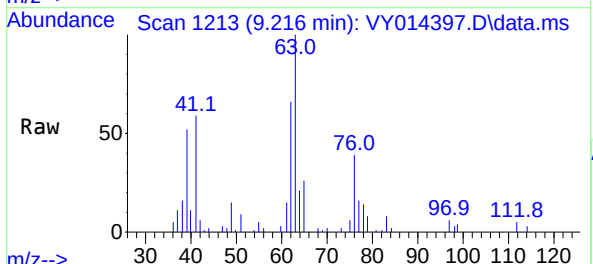
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

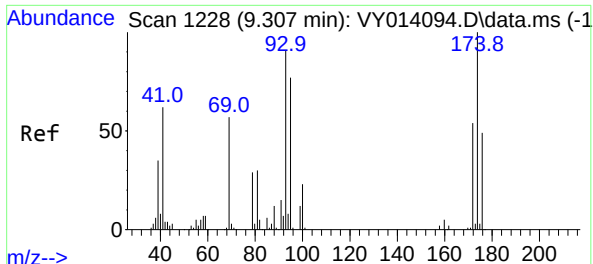
Tgt Ion:130 Resp: 13958
Ion Ratio Lower Upper
130 100
95 85.8 0.0 196.0



#45
1,2-Dichloropropane
Concen: 4.835 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 63 Resp: 11356
Ion Ratio Lower Upper
63 100
65 25.6 23.8 35.6

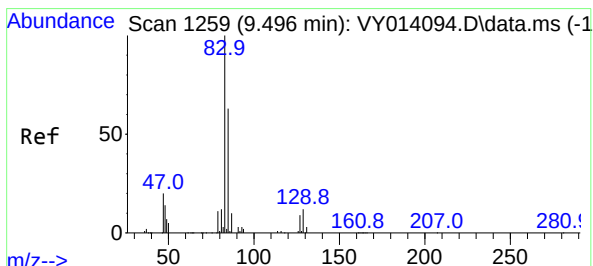
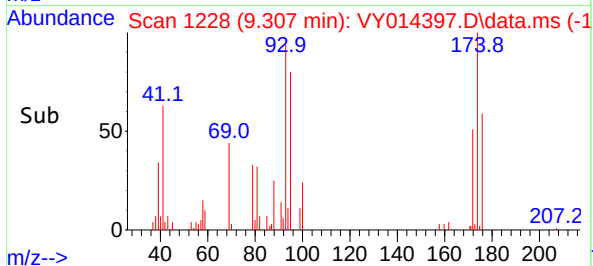
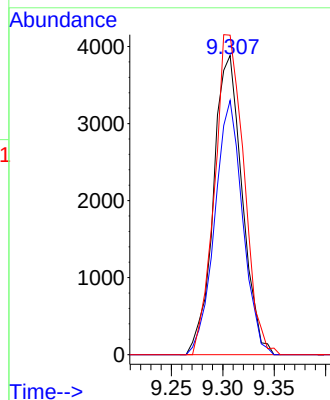
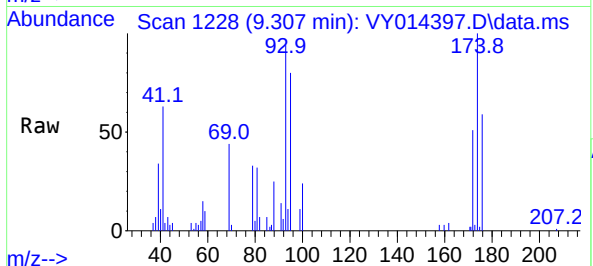




#46
Dibromomethane
Concen: 4.704 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

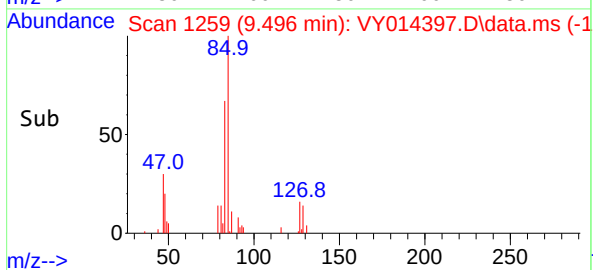
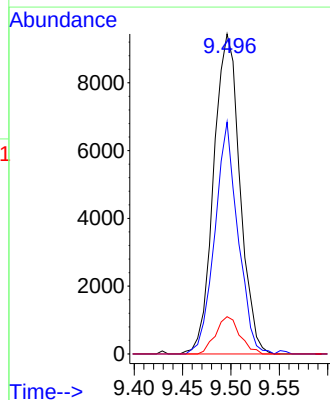
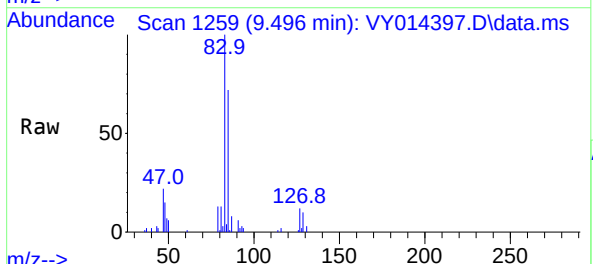
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

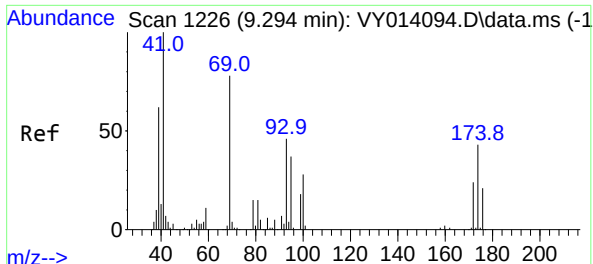
Tgt Ion: 93 Resp: 7550
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 109.4 84.8 127.2



#47
Bromodichloromethane
Concen: 4.754 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 83 Resp: 17784
Ion Ratio Lower Upper
83 100
85 72.5 50.1 75.1
127 11.6 7.1 10.7#





#48

Methyl methacrylate

Concen: 4.344 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

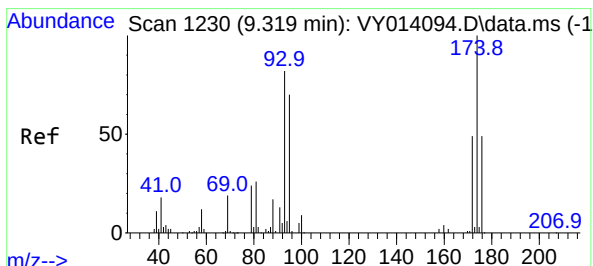
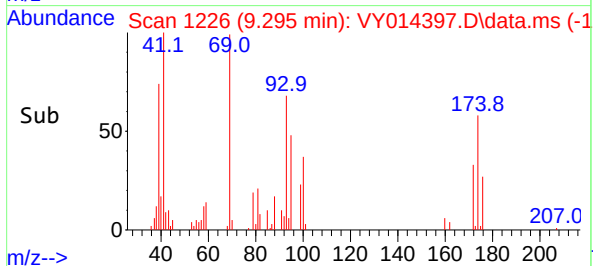
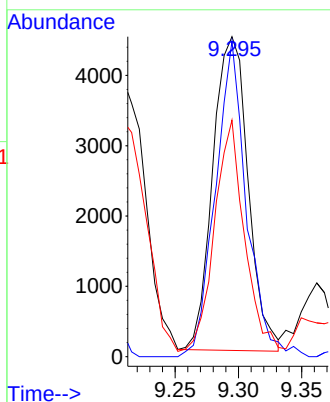
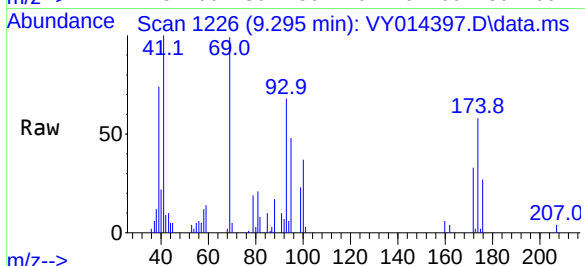
Tgt Ion: 41 Resp: 8634

Ion Ratio Lower Upper

41 100

69 88.9 64.5 96.7

39 66.9 50.8 76.2



#49

1,4-Dioxane

Concen: 97.147 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

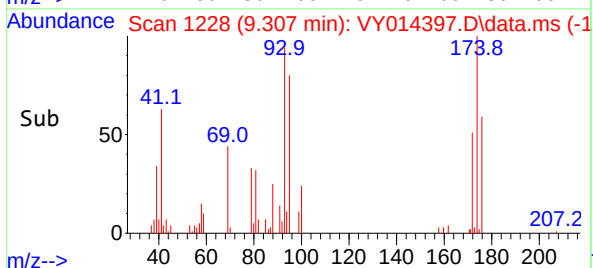
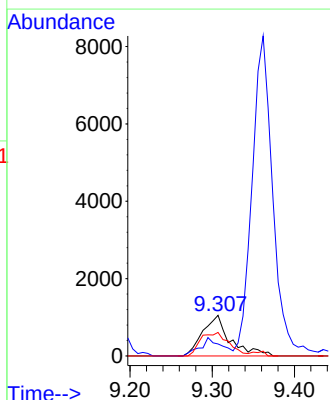
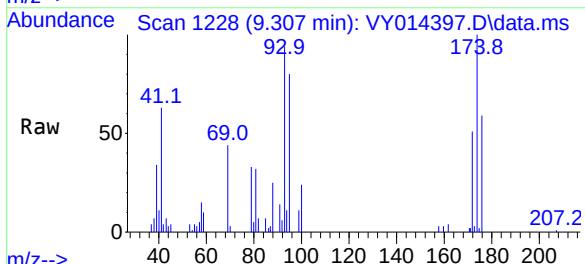
Tgt Ion: 88 Resp: 2438

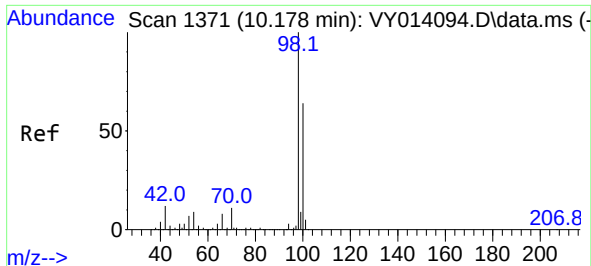
Ion Ratio Lower Upper

88 100

43 35.6 0.0 0.0#

58 60.3 30.9 46.3#

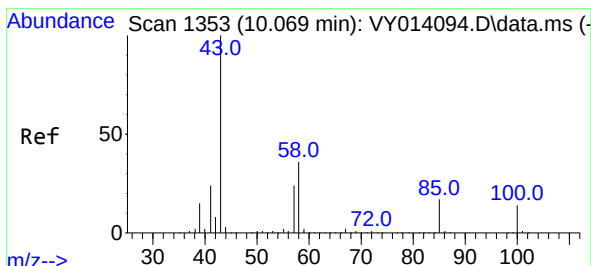
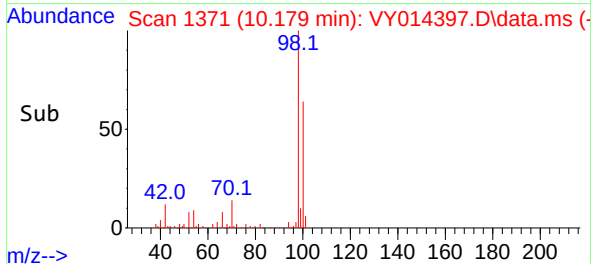
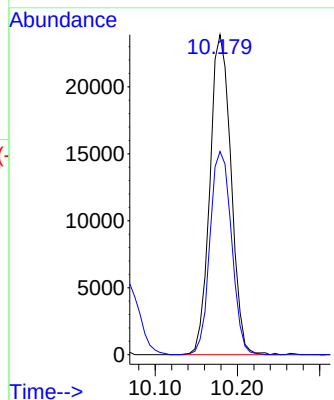
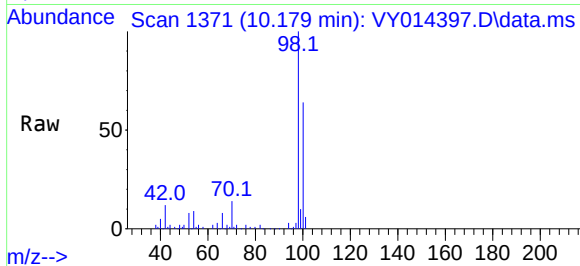




#50
Toluene-d8
Concen: 4.697 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

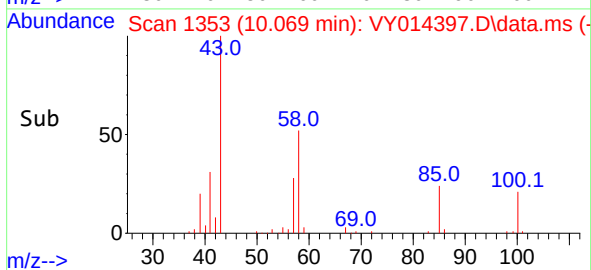
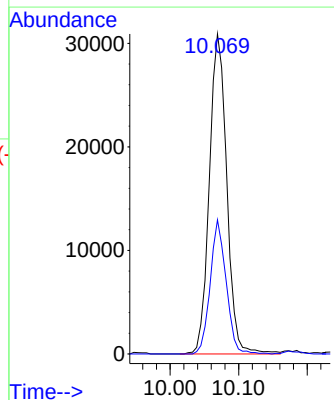
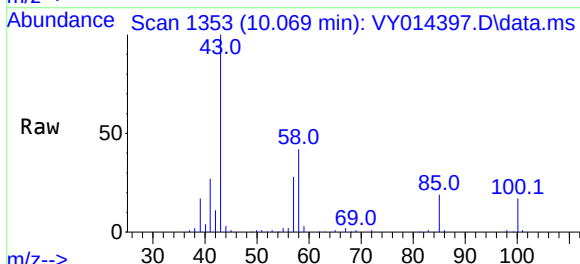
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

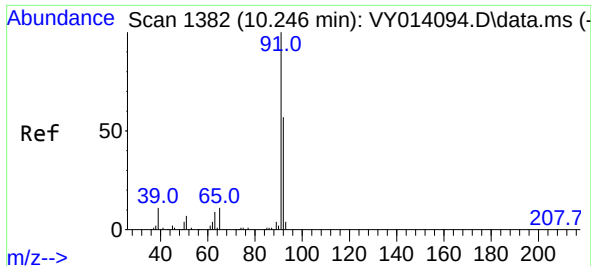
Tgt Ion: 98 Resp: 42608
Ion Ratio Lower Upper
98 100
100 64.9 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 22.678 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 43 Resp: 54779
Ion Ratio Lower Upper
43 100
58 38.3 29.0 43.6

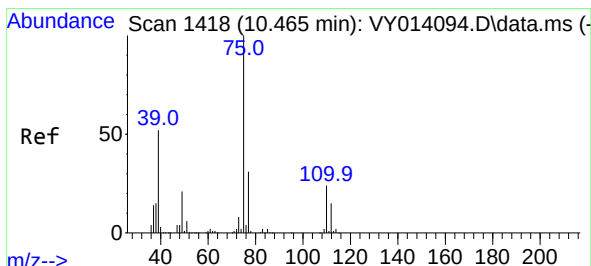
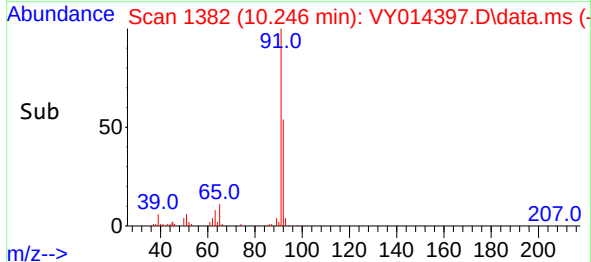
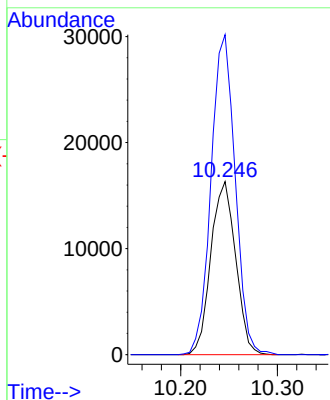
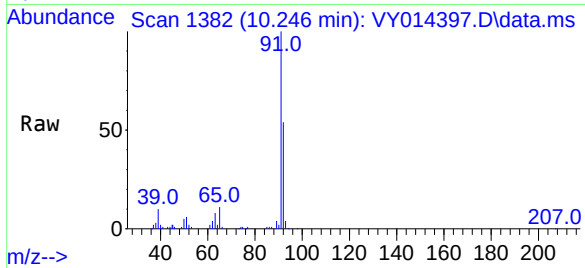




#52
Toluene
Concen: 4.530 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

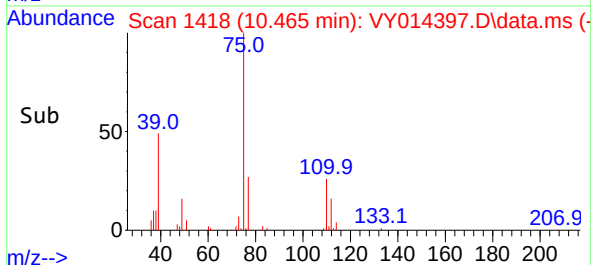
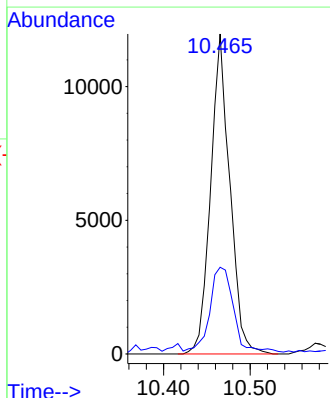
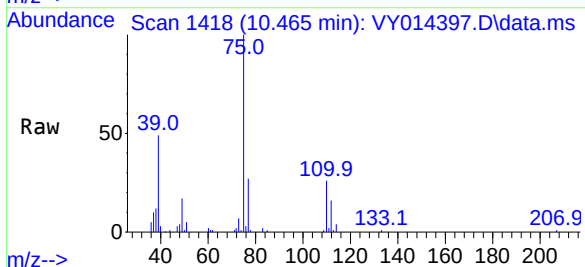
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

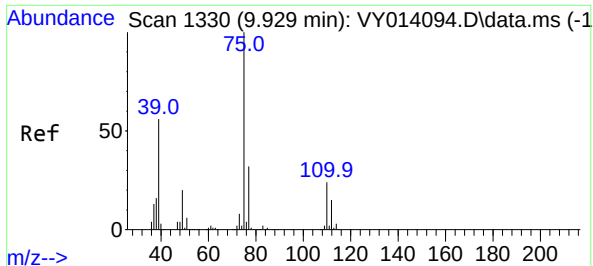
Tgt Ion: 92 Resp: 29035
Ion Ratio Lower Upper
92 100
91 180.2 143.8 215.6



#53
t-1,3-Dichloropropene
Concen: 4.537 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 75 Resp: 18400
Ion Ratio Lower Upper
75 100
77 26.3 25.0 37.4

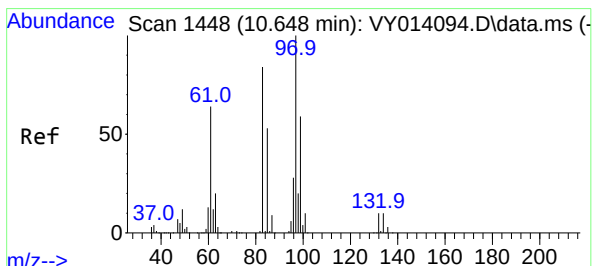
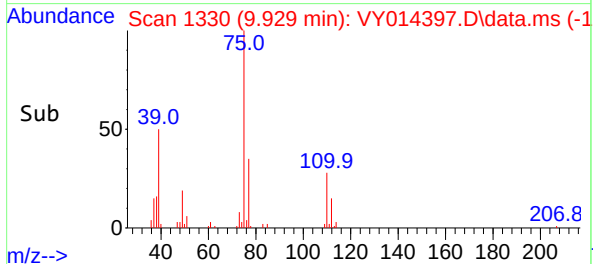
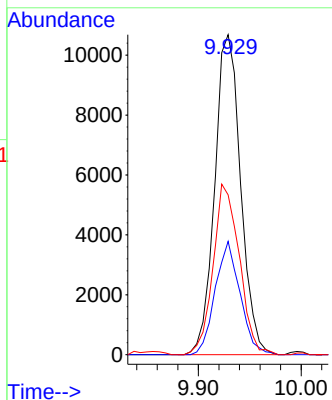
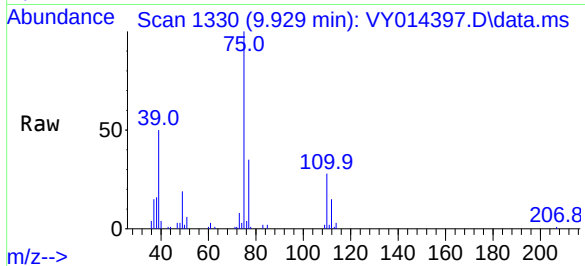




#54
cis-1,3-Dichloropropene
Concen: 4.468 ug/l
RT: 9.929 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

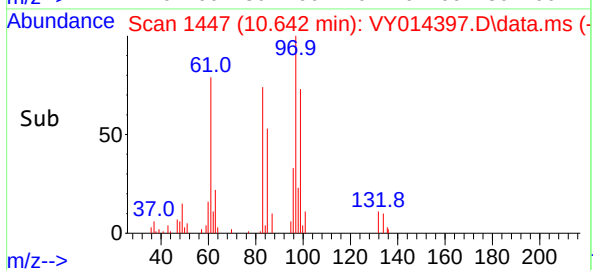
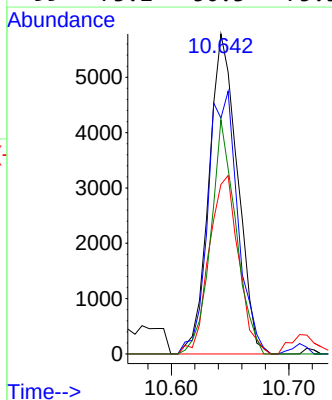
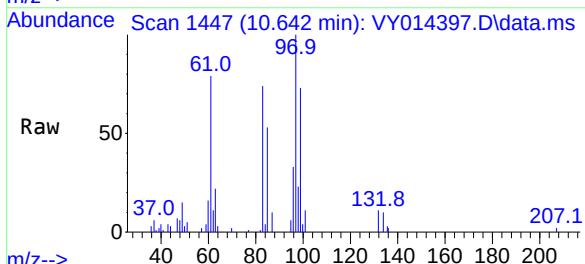
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

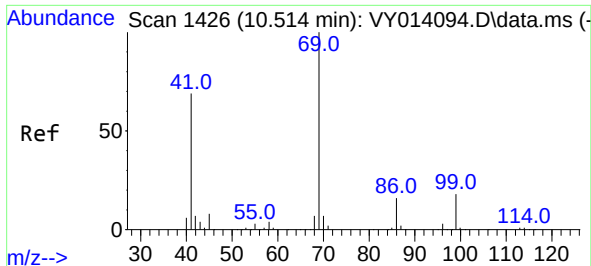
Tgt Ion:	75	Resp:	18692
Ion	Ratio	Lower	Upper
75	100		
77	35.4	24.2	36.4
39	50.0	42.2	63.4



#55
1,1,2-Trichloroethane
Concen: 4.546 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:	97	Resp:	9771
Ion	Ratio	Lower	Upper
97	100		
83	73.7	72.0	108.0
85	52.9	45.4	68.0
99	73.2	50.3	75.5

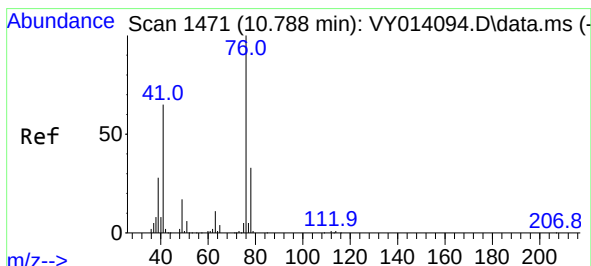
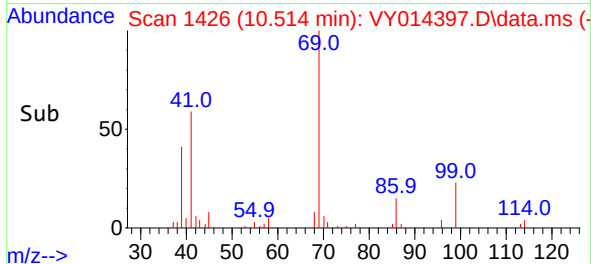
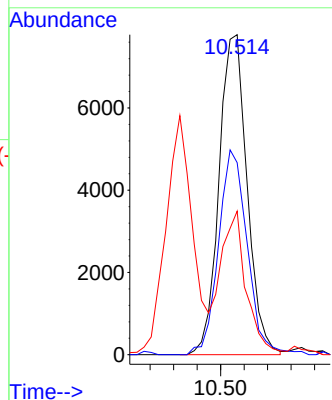
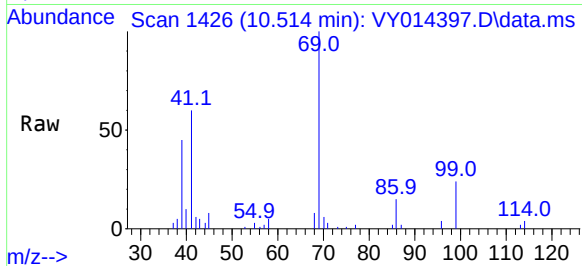




#56
Ethyl methacrylate
Concen: 4.211 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

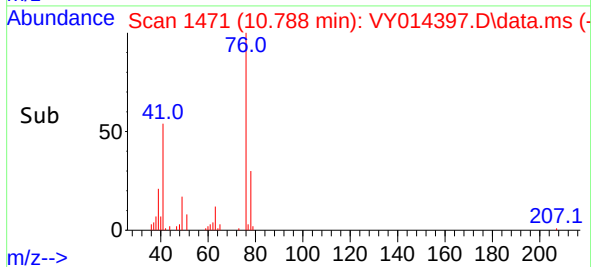
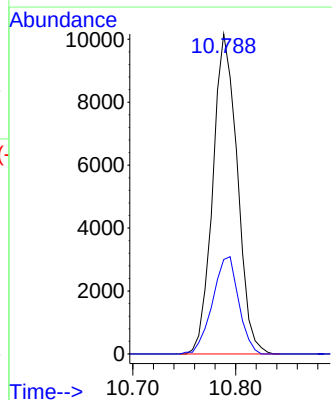
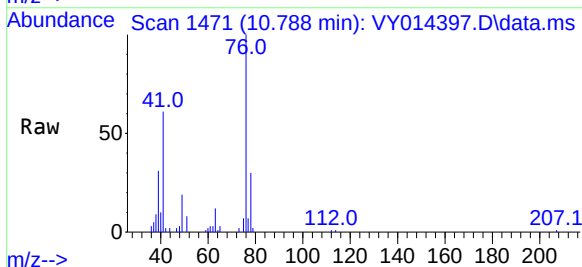
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

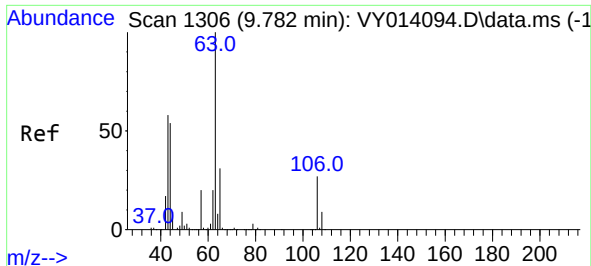
Tgt Ion:	69	Resp:	12924
Ion	Ratio	Lower	Upper
69	100		
41	65.6	57.6	86.4
39	41.2	34.1	51.1



#57
1,3-Dichloropropane
Concen: 4.651 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:	76	Resp:	16812
Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.3	37.9





#58

2-Chloroethyl Vinyl ether

Concen: 17.866 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

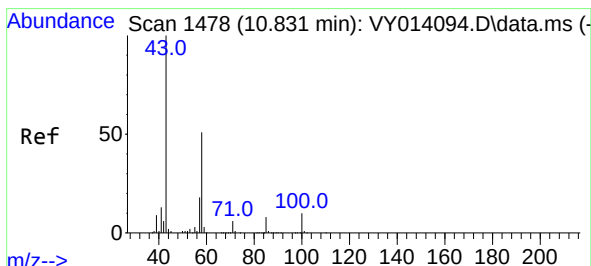
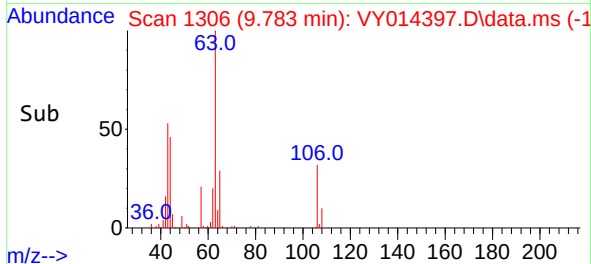
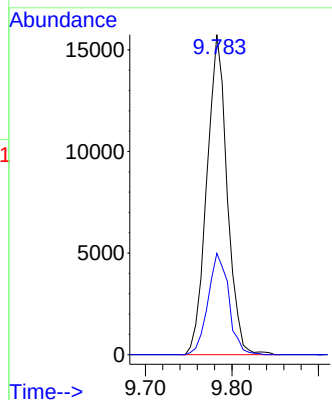
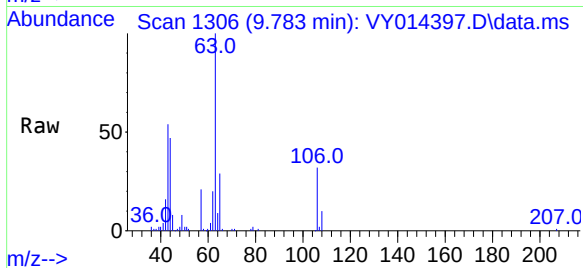
VSTDICC005

Tgt Ion: 63 Resp: 25687

Ion Ratio Lower Upper

63 100

106 32.4 21.2 31.8#



#59

2-Hexanone

Concen: 21.415 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY014397.D

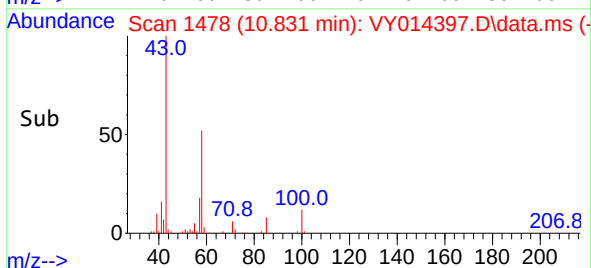
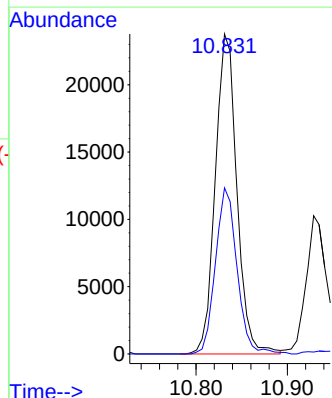
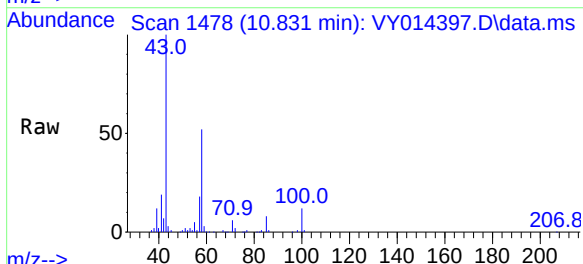
Acq: 23 Jun 2023 09:57

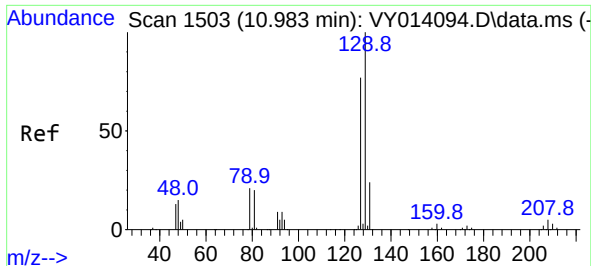
Tgt Ion: 43 Resp: 38979

Ion Ratio Lower Upper

43 100

58 51.8 25.1 75.3

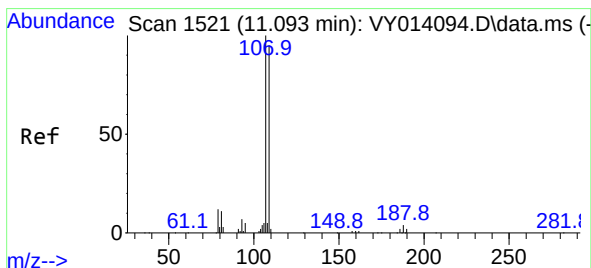
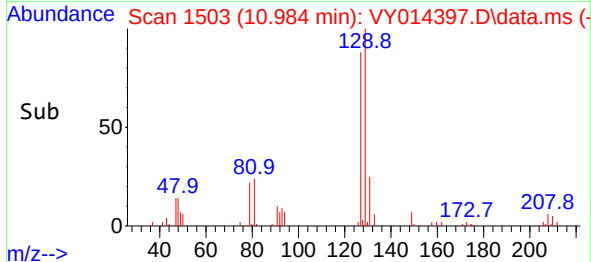
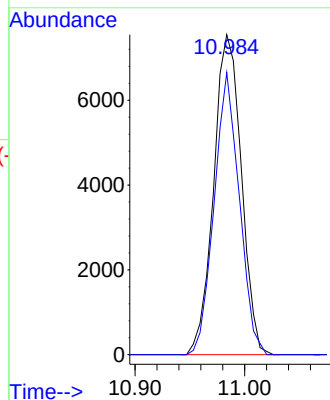
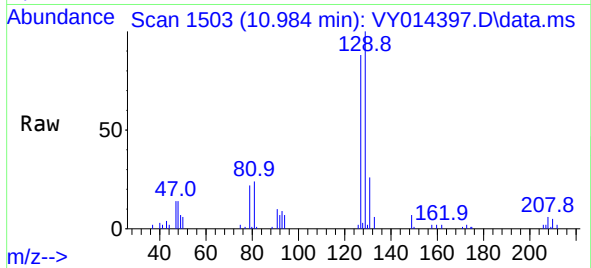




#60
Dibromochloromethane
Concen: 4.644 ug/l
RT: 10.984 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

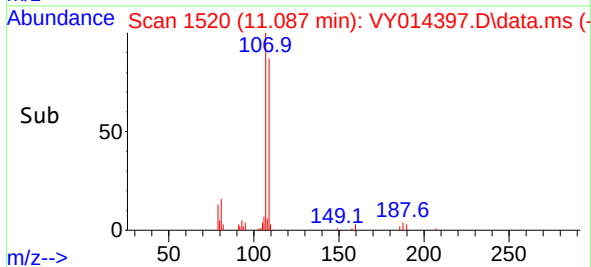
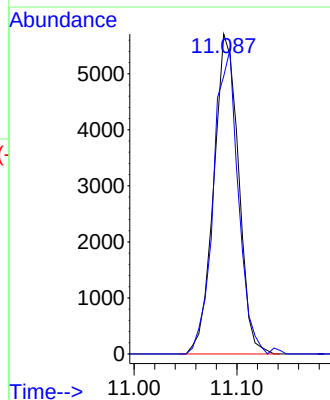
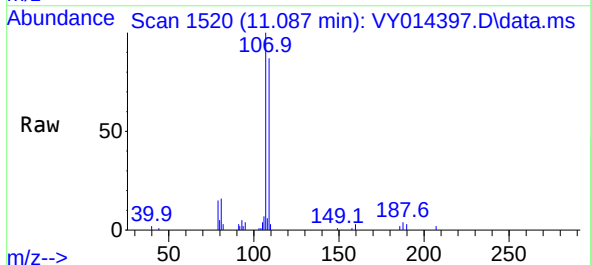
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

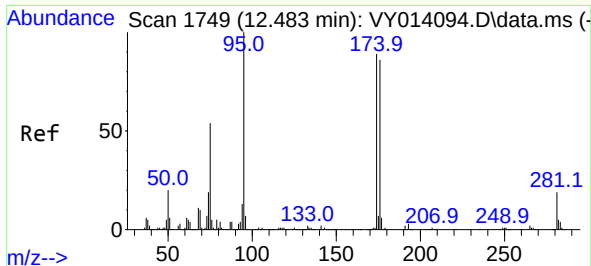
Tgt Ion:129 Resp: 13239
Ion Ratio Lower Upper
129 100
127 80.1 38.5 115.5



#61
1,2-Dibromoethane
Concen: 4.467 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:107 Resp: 9559
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

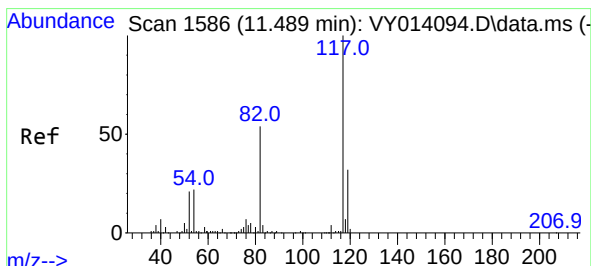
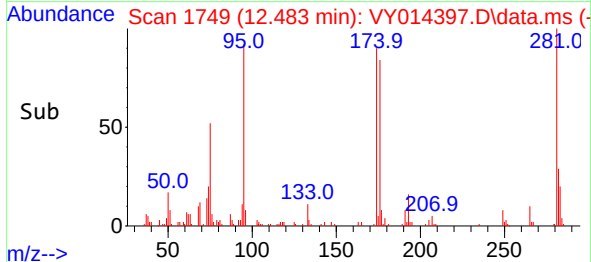
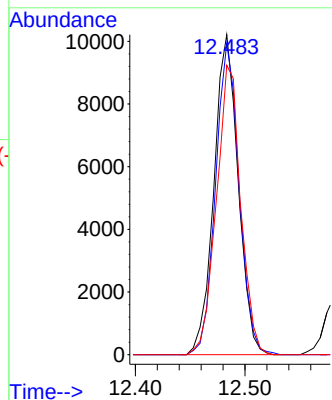
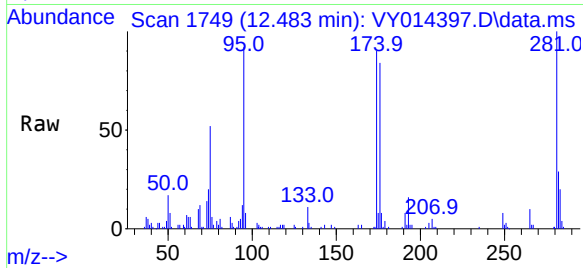




#62
4-Bromofluorobenzene
Concen: 4.842 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

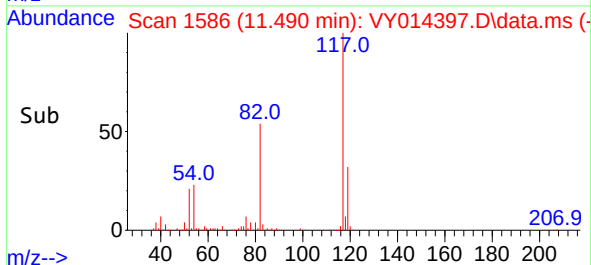
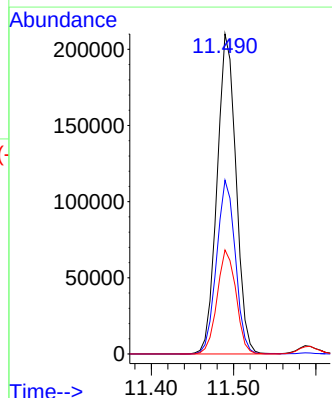
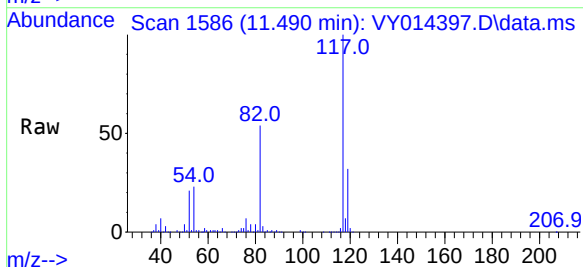
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

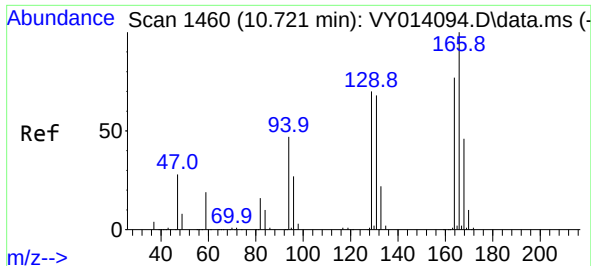
Tgt Ion:	95	Resp:	15681
Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	178.2
176	90.8	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:	117	Resp:	336338
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	32.5	26.3	39.5

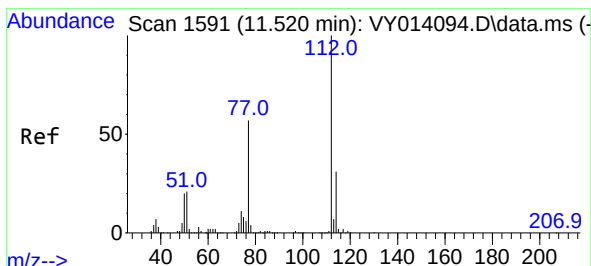
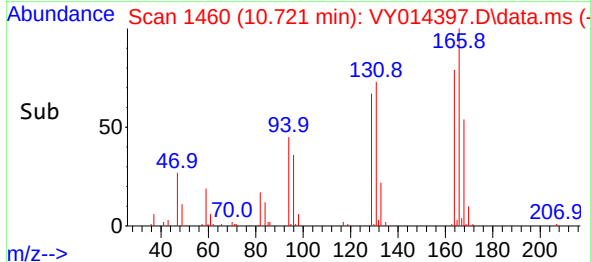
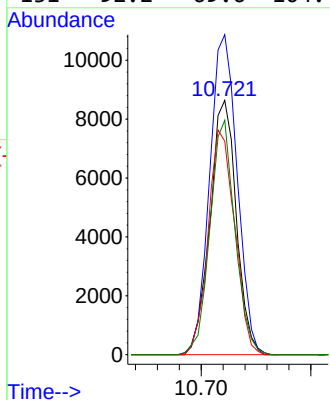
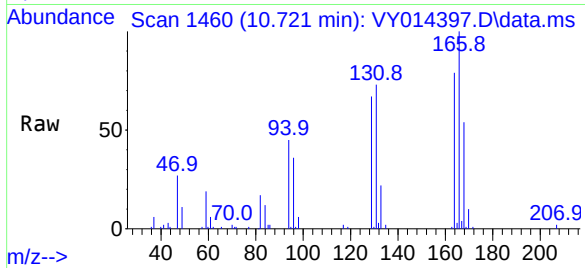




#64
Tetrachloroethene
Concen: 5.055 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

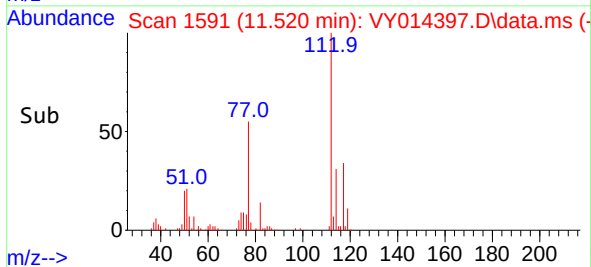
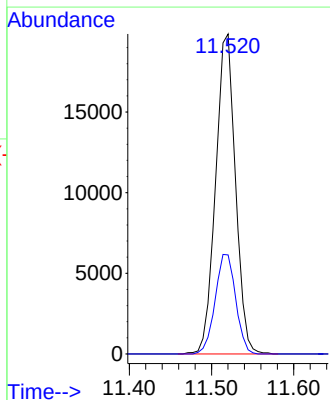
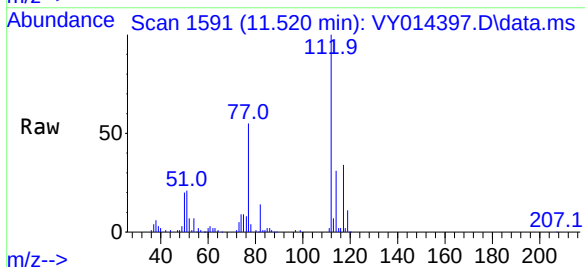
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

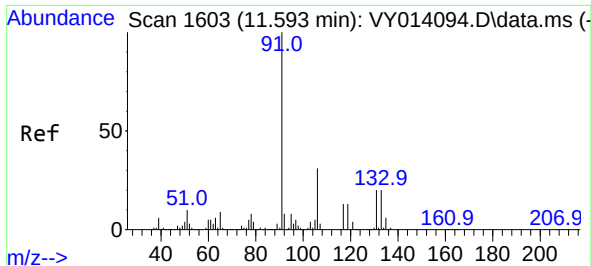
Tgt Ion:164 Resp: 14467
Ion Ratio Lower Upper
164 100
166 125.9 103.0 154.6
129 84.0 77.2 115.8
131 92.2 69.6 104.4



#65
Chlorobenzene
Concen: 4.813 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:112 Resp: 33256
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

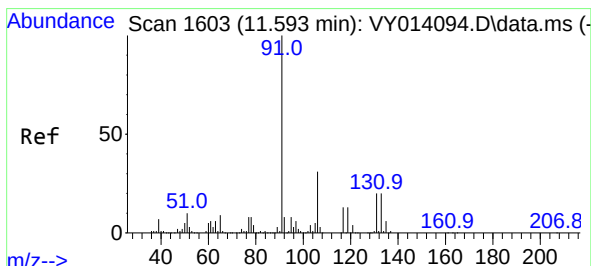
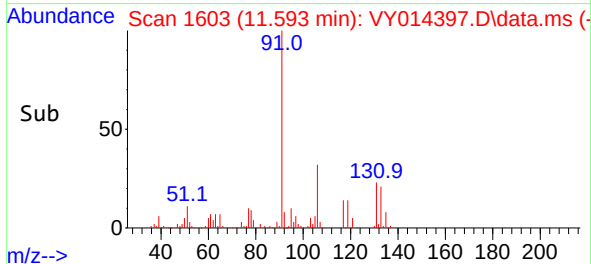
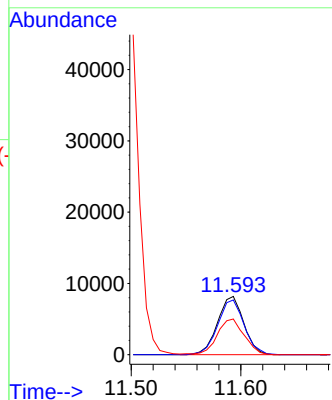
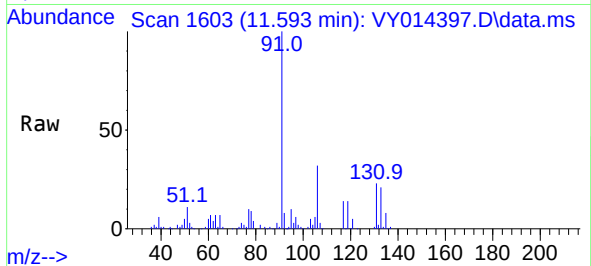




#66
1,1,1,2-Tetrachloroethane
Concen: 4.855 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

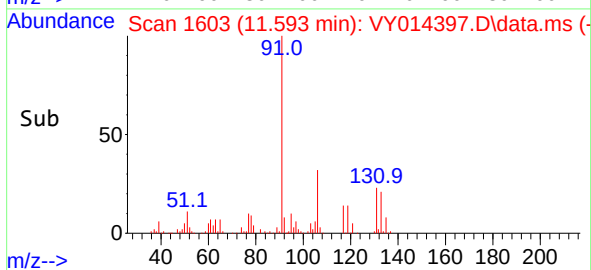
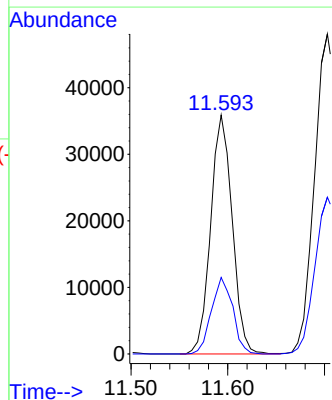
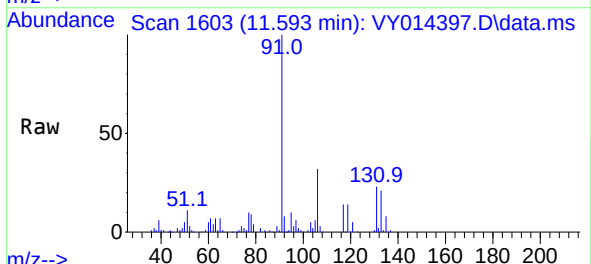
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

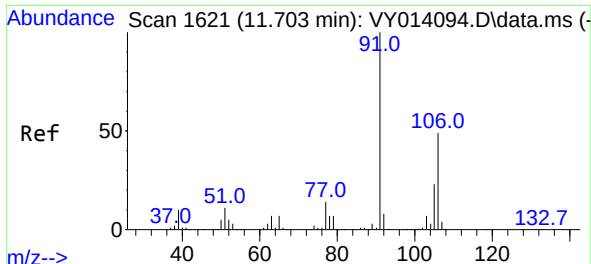
Tgt Ion:131 Resp: 13513
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 63.3 31.6 94.7



#67
Ethyl Benzene
Concen: 4.514 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 91 Resp: 55540
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

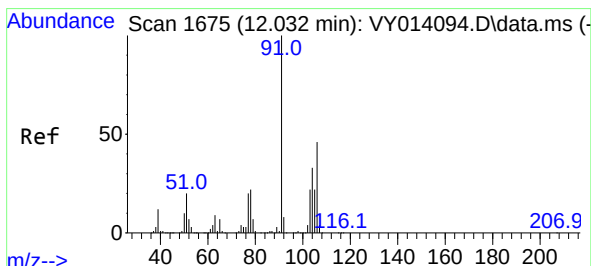
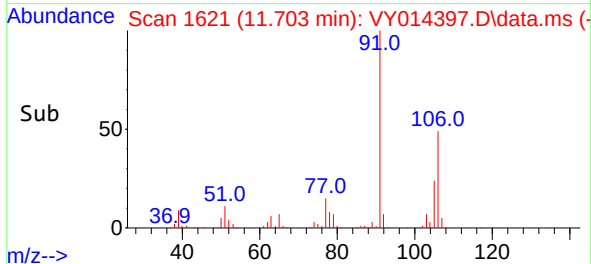
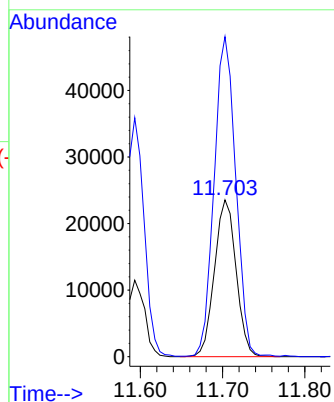
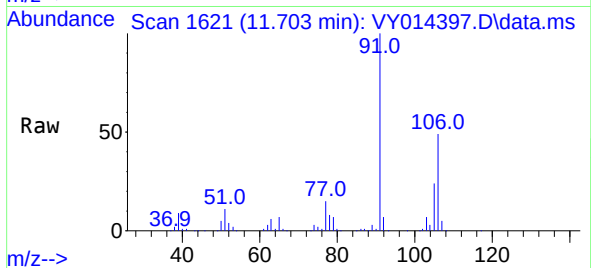




#68
m/p-Xylenes
Concen: 8.958 ug/l
RT: 11.703 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

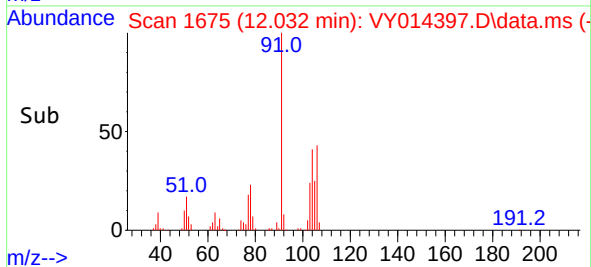
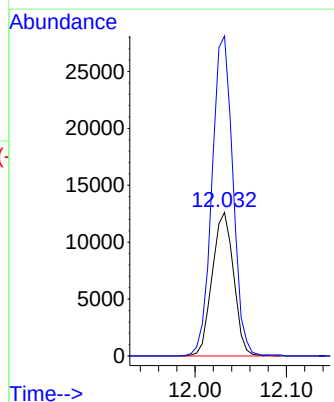
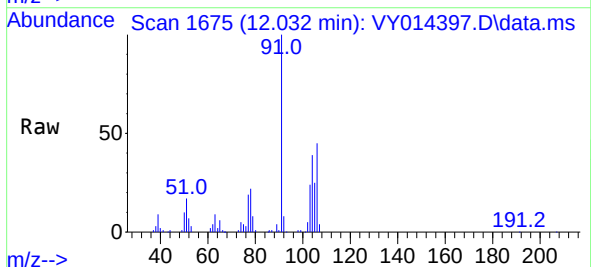
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

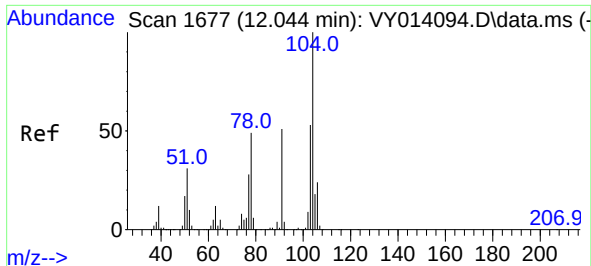
Tgt Ion:106 Resp: 43048
Ion Ratio Lower Upper
106 100
91 203.7 166.1 249.1



#69
o-Xylene
Concen: 4.494 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:106 Resp: 20551
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.3

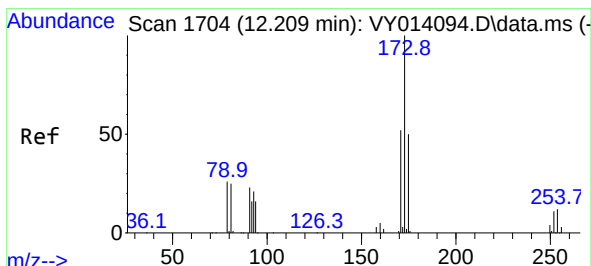
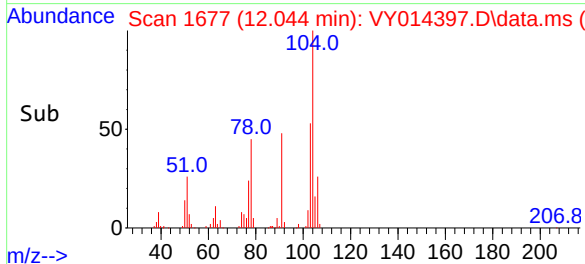
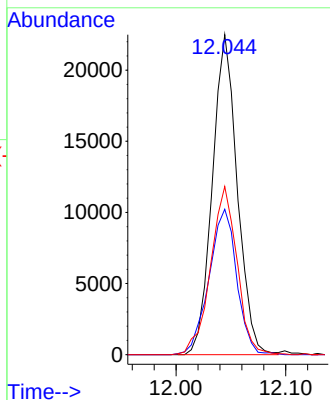
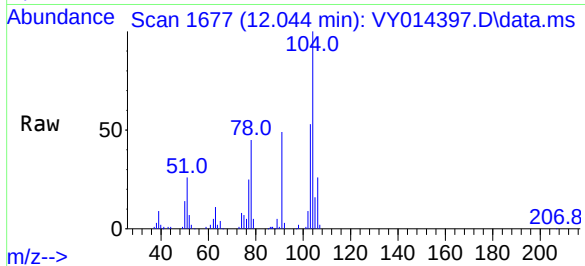




#70
Styrene
Concen: 4.547 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

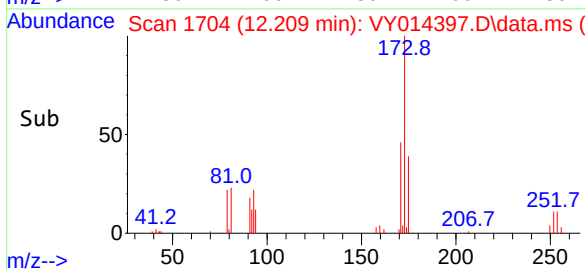
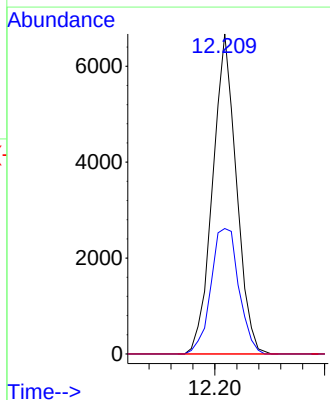
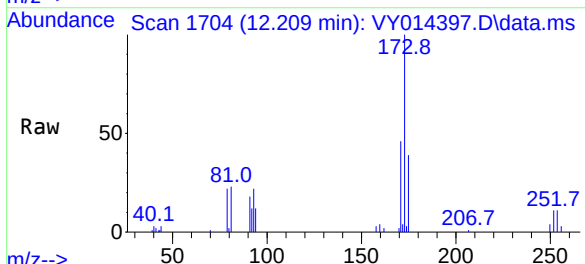
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

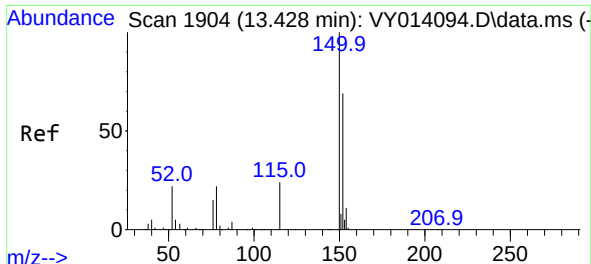
Tgt Ion:104 Resp: 35636
Ion Ratio Lower Upper
104 100
78 50.4 41.5 62.3
103 55.7 44.6 67.0



#71
Bromoform
Concen: 4.877 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:173 Resp: 10033
Ion Ratio Lower Upper
173 100
175 46.1 24.6 73.8
254 0.0 0.2 0.2#

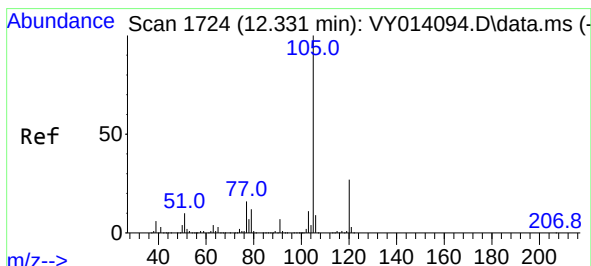
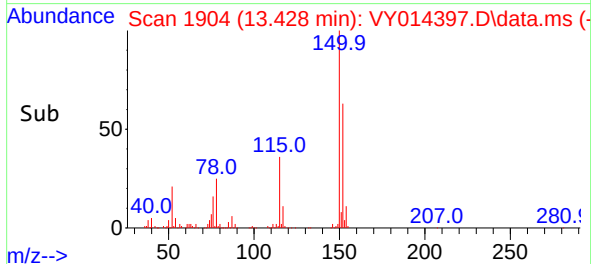
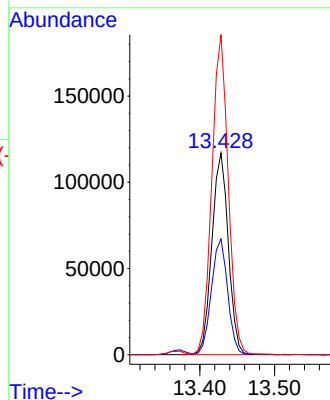
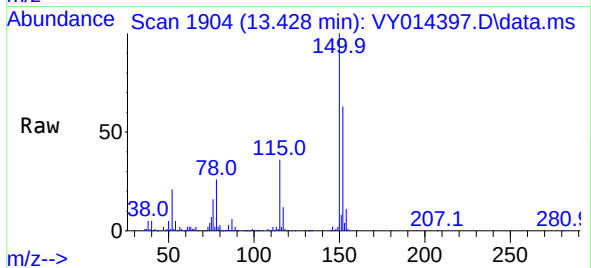




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

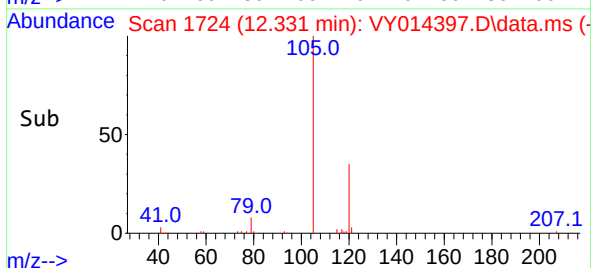
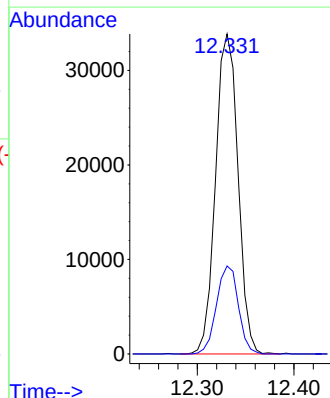
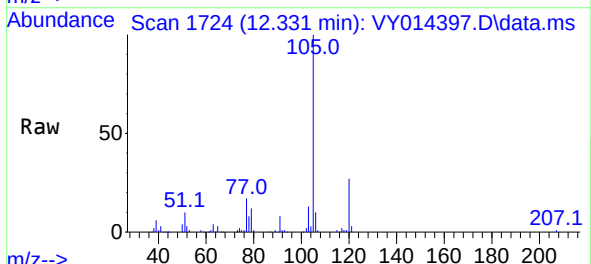
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

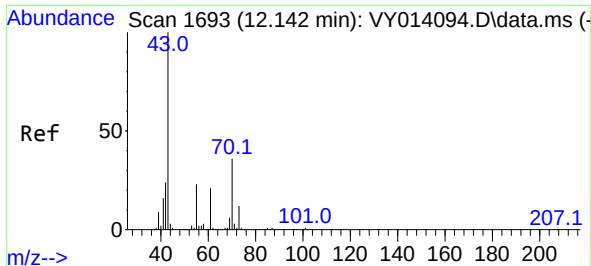
Tgt Ion:152 Resp: 178574
Ion Ratio Lower Upper
152 100
115 56.7 28.8 86.5
150 158.0 0.0 348.8



#73
Isopropylbenzene
Concen: 4.527 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

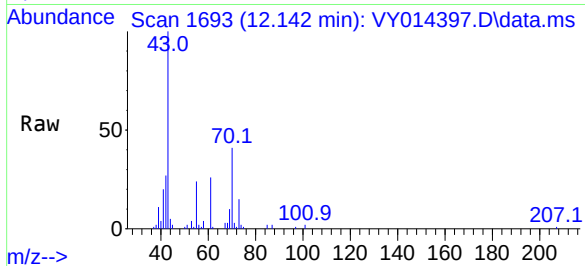
Tgt Ion:105 Resp: 54431
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



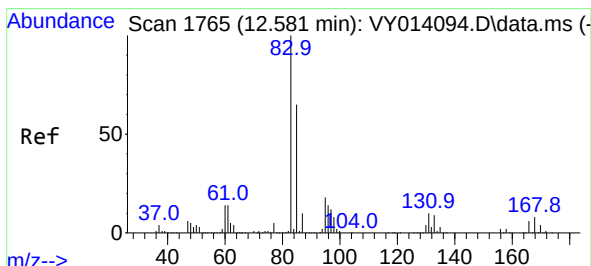
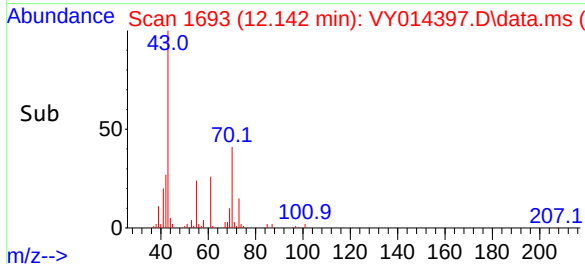
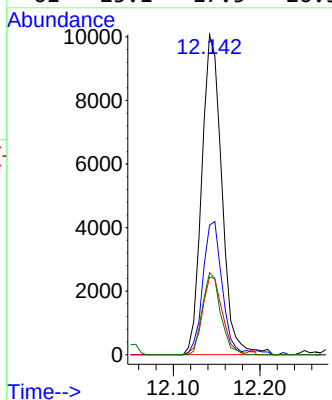


#74
N-amy1 acetate
Concen: 4.259 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

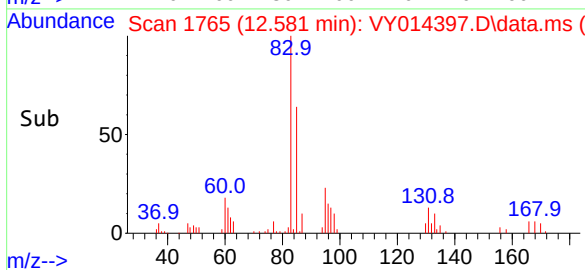
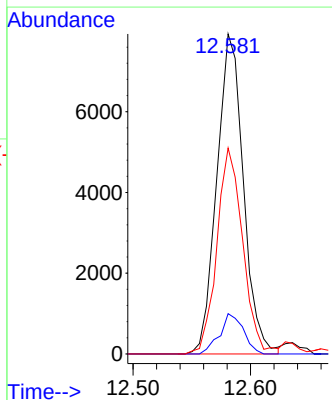
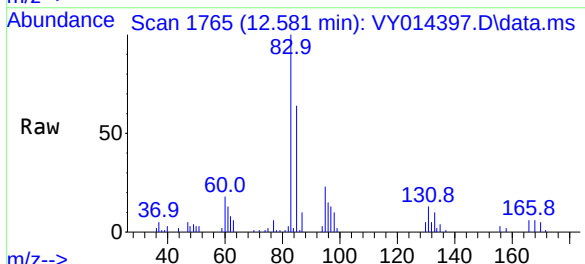


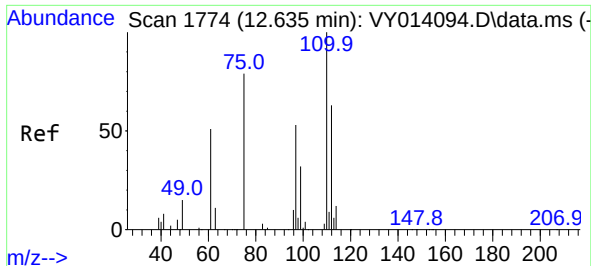
Tgt Ion:	43	Resp:	16220
Ion	Ratio	Lower	Upper
43	100		
70	40.8	29.7	44.5
55	24.2	18.3	27.5
61	23.1	17.5	26.3



#75
1,1,2,2-Tetrachloroethane
Concen: 4.851 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:	83	Resp:	12466
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.4	16.2
85	62.6	31.8	95.4

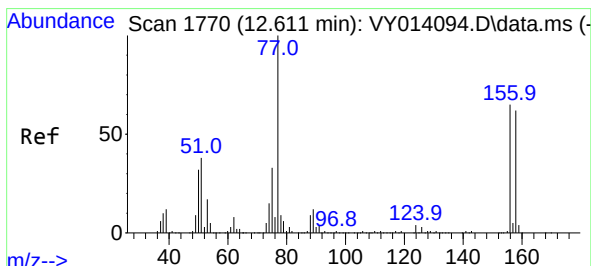
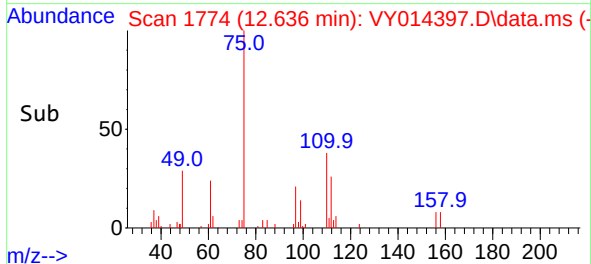
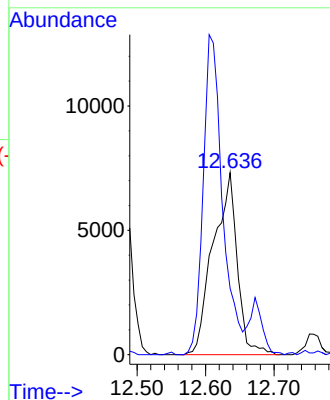
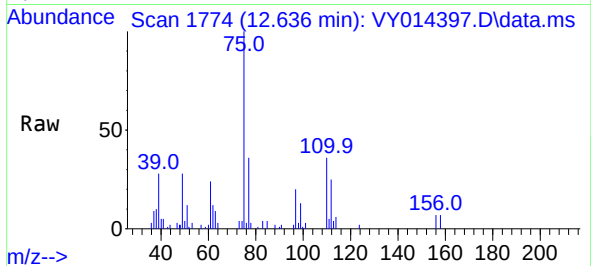




#76
1,2,3-Trichloropropane
Concen: 7.980 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

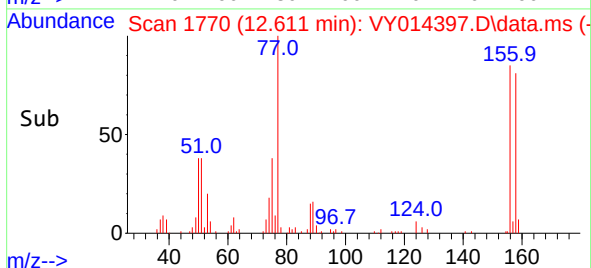
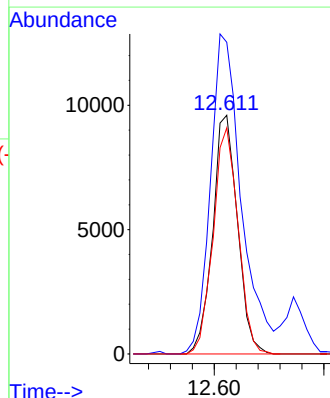
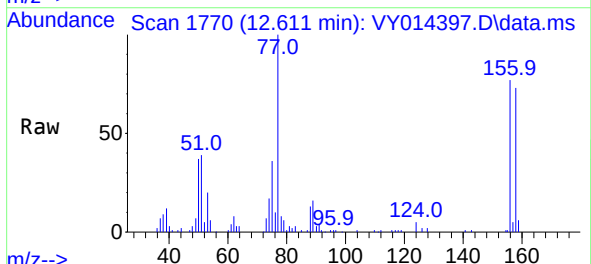
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

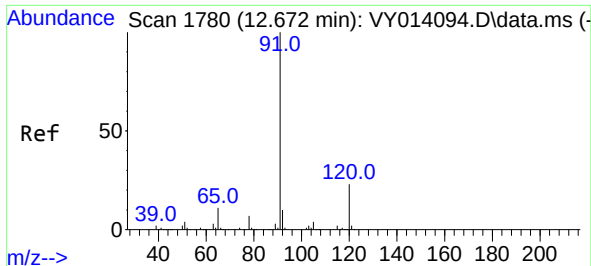
Tgt Ion: 75 Resp: 17875
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 4.822 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 156 Resp: 15076
Ion Ratio Lower Upper
156 100
77 166.6 92.8 278.6
158 95.4 48.4 145.3

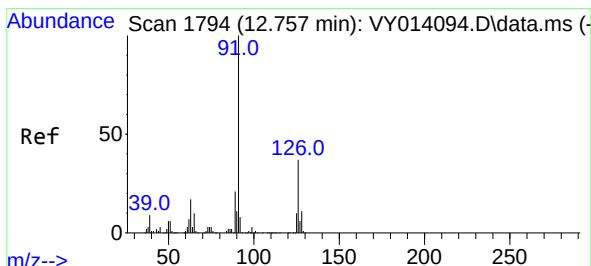
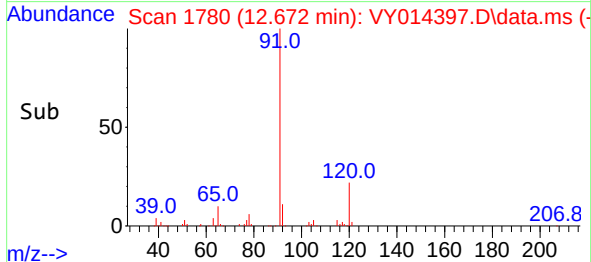
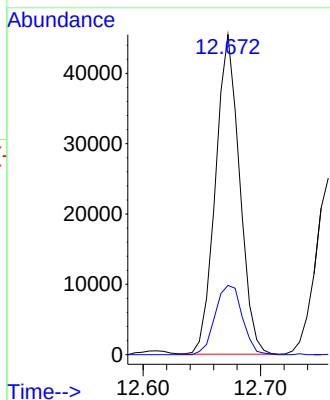
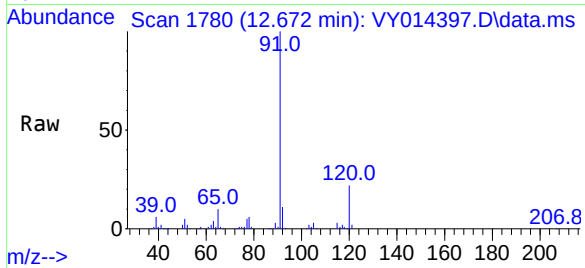




#78
n-propylbenzene
Concen: 4.463 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

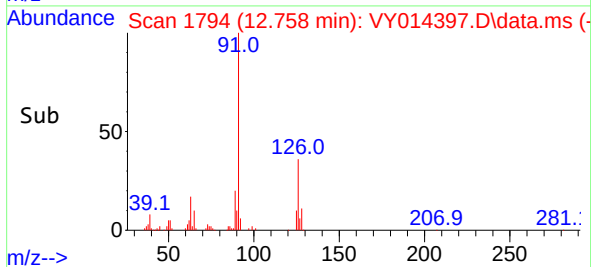
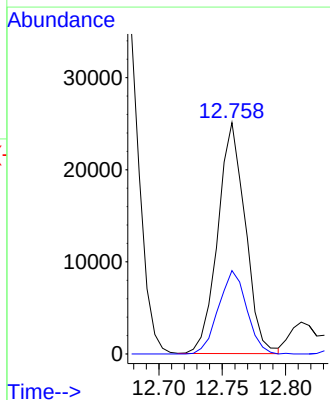
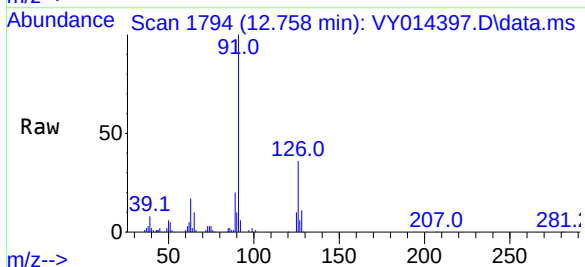
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

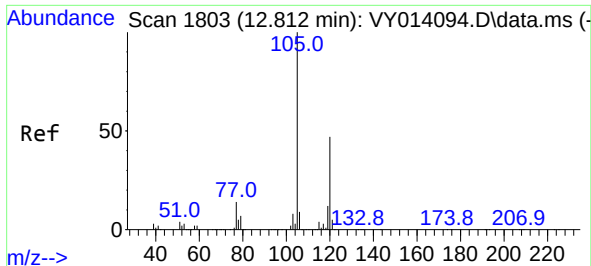
Tgt Ion: 91 Resp: 64747
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 4.580 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 91 Resp: 37943
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.7

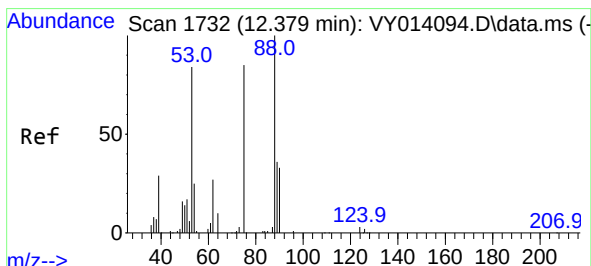
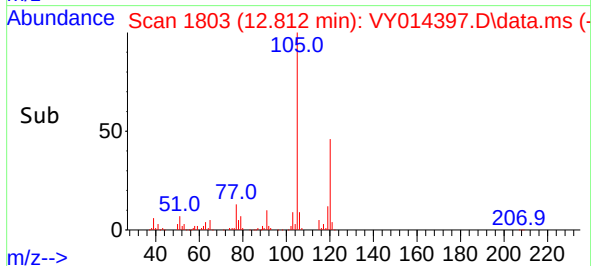
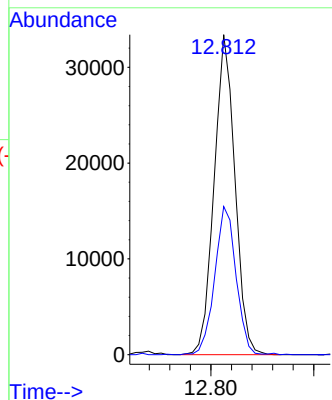
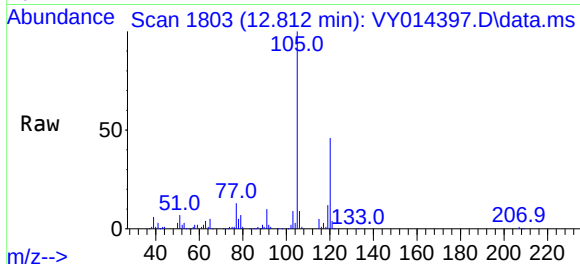




#80
1,3,5-Trimethylbenzene
Concen: 4.515 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

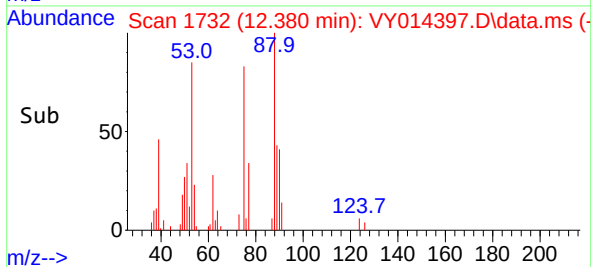
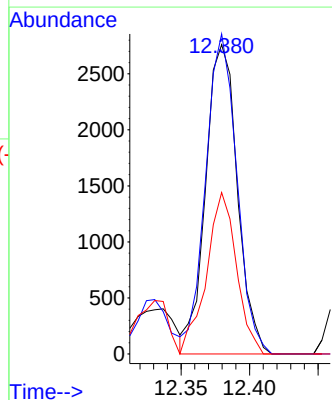
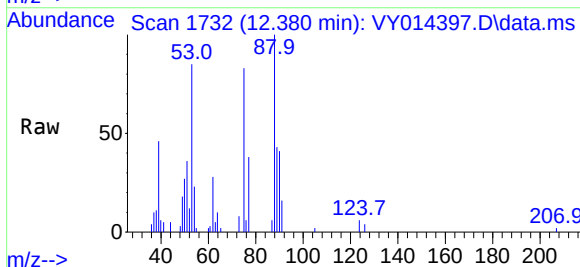
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

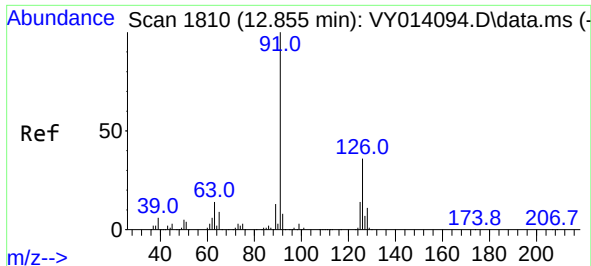
Tgt Ion:105 Resp: 46963
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 4.522 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 75 Resp: 4449
Ion Ratio Lower Upper
75 100
53 101.3 77.8 116.8
89 49.3 37.4 56.0

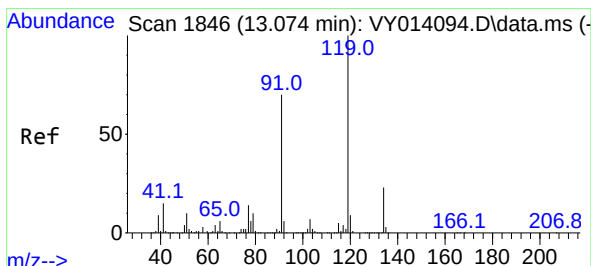
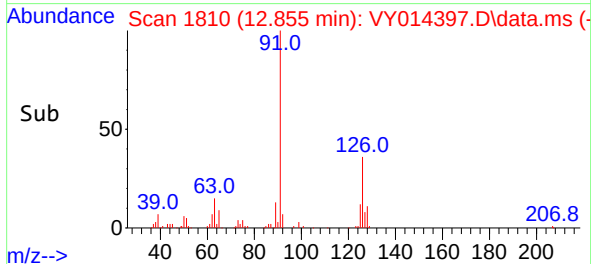
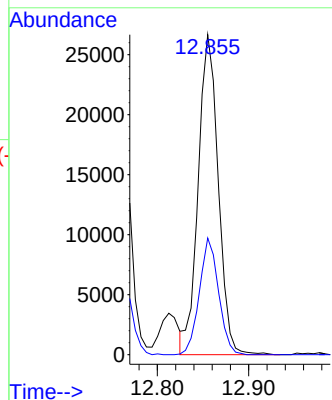
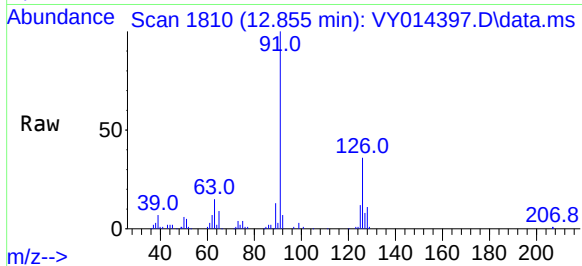




#82
4-Chlorotoluene
Concen: 4.604 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

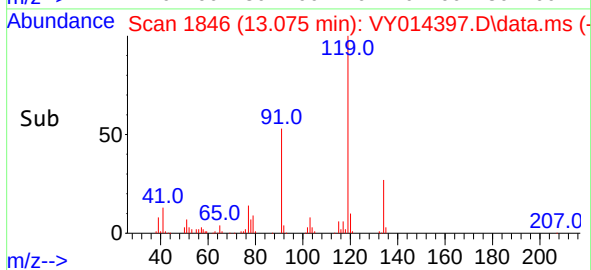
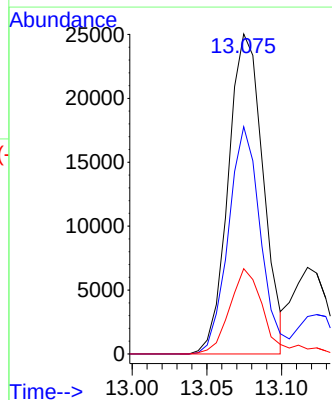
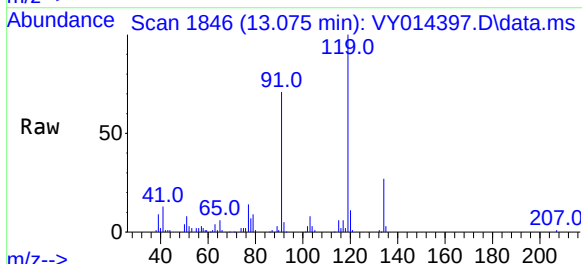
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

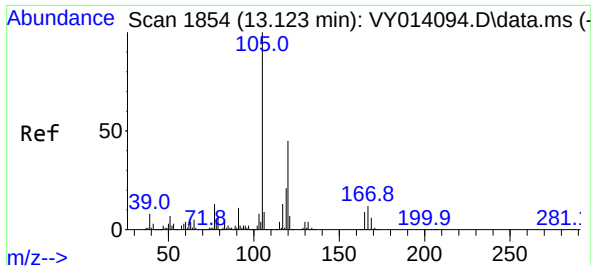
Tgt Ion: 91 Resp: 40632
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6



#83
tert-Butylbenzene
Concen: 4.549 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 119 Resp: 40563
Ion Ratio Lower Upper
119 100
91 66.0 32.9 98.6
134 26.6 13.0 38.9

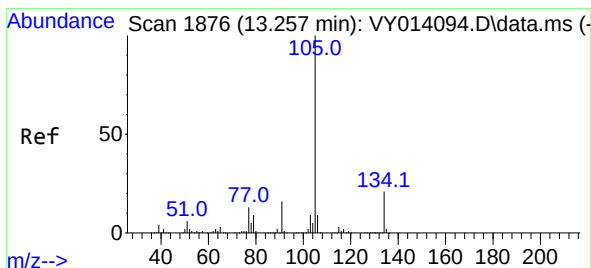
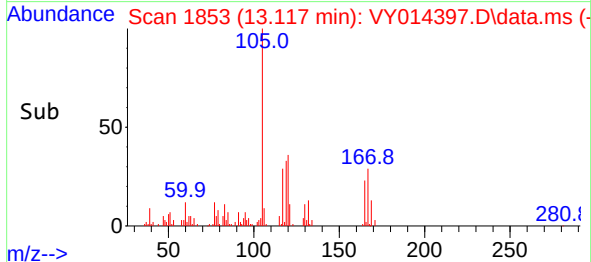
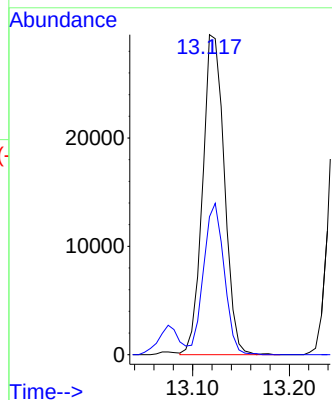
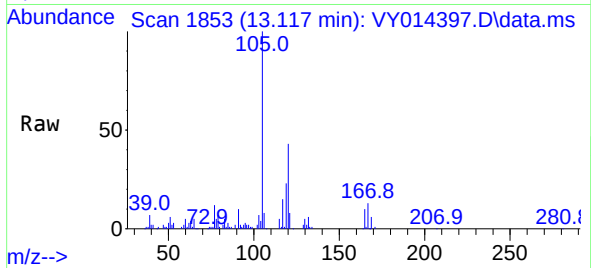




#84
1,2,4-Trimethylbenzene
Concen: 4.475 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

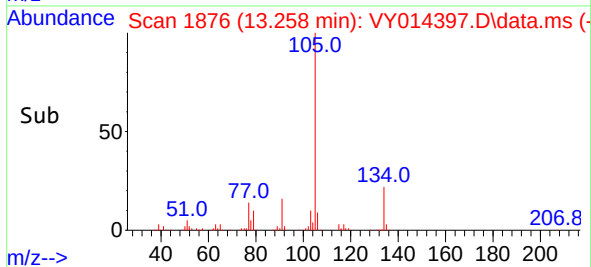
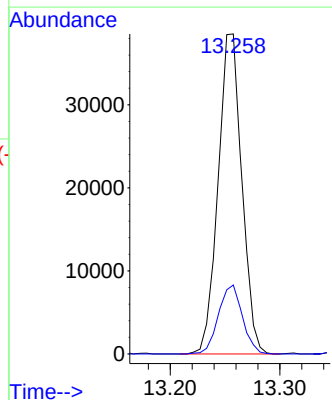
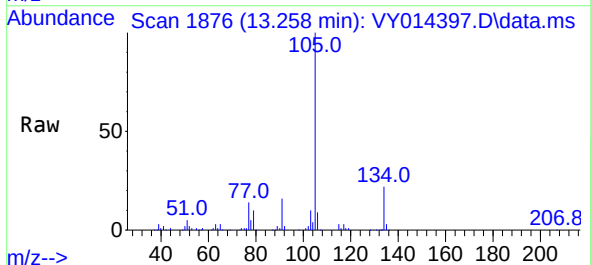
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

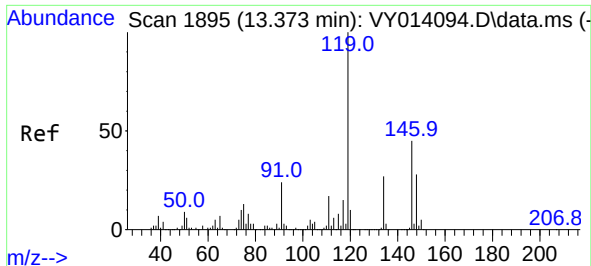
Tgt Ion:105 Resp: 46125
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6



#85
sec-Butylbenzene
Concen: 4.500 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:105 Resp: 58030
Ion Ratio Lower Upper
105 100
134 21.7 10.2 30.6

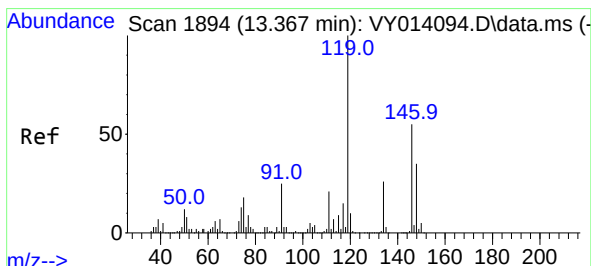
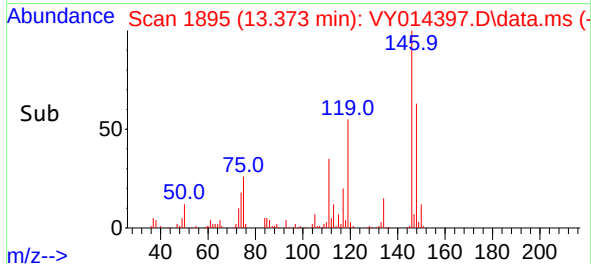
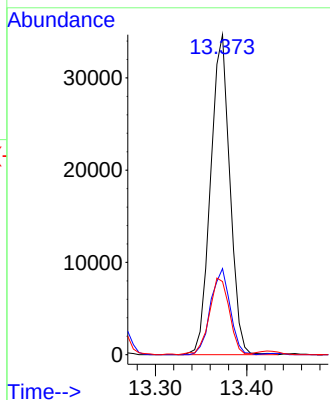
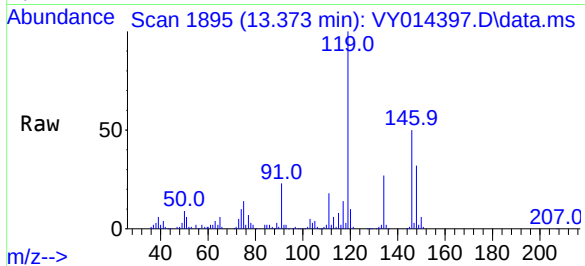




#86
p-Isopropyltoluene
Concen: 4.539 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

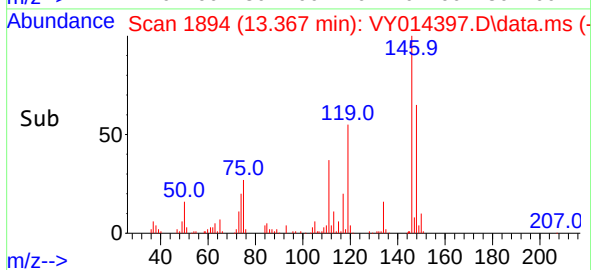
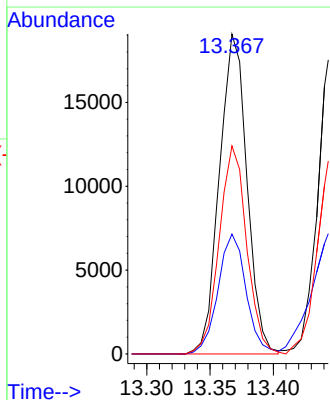
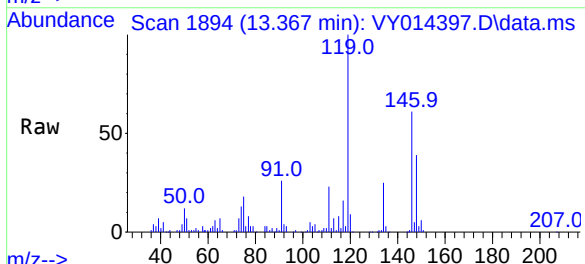
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

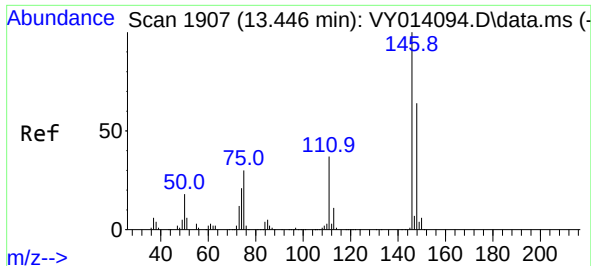
Tgt Ion:	119	Resp:	50673
Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.3	39.8
91	25.0	12.4	37.4



#87
1,3-Dichlorobenzene
Concen: 4.794 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:	146	Resp:	28907
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.2
148	64.8	31.9	95.5

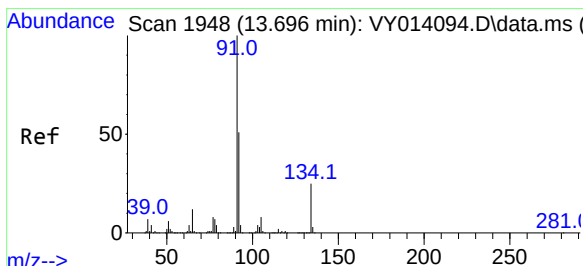
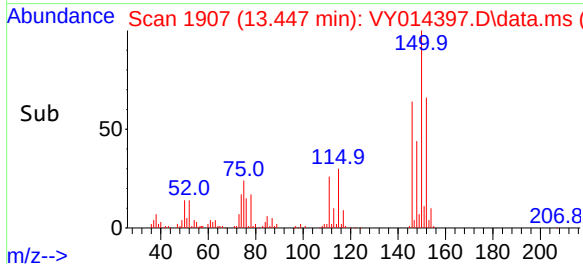
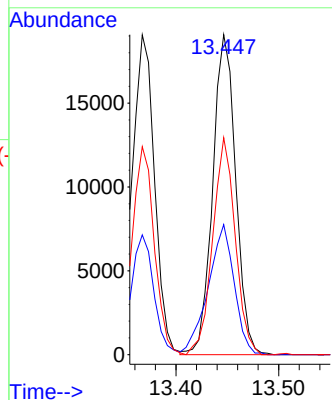
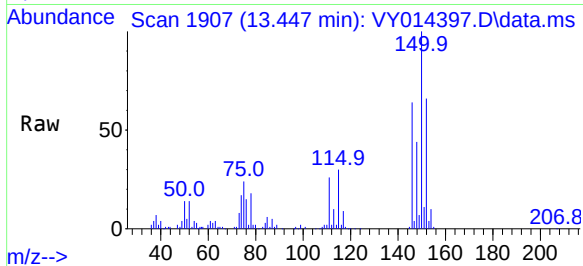




#88
1,4-Dichlorobenzene
Concen: 4.887 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

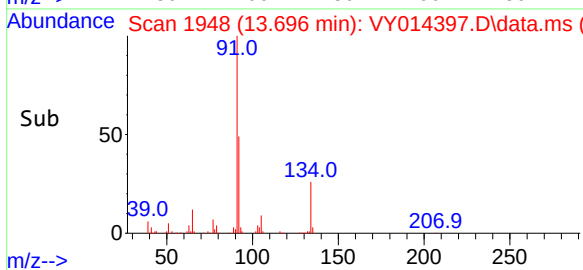
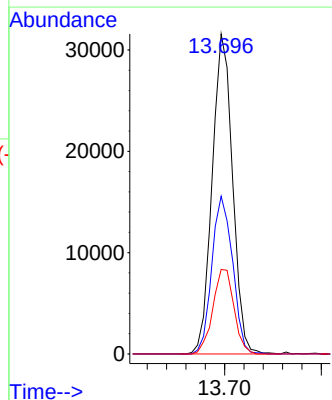
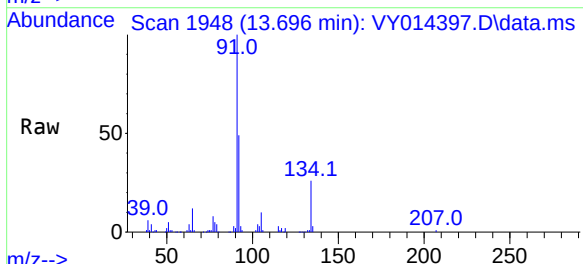
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

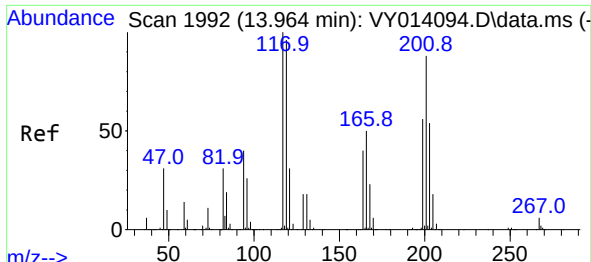
Tgt Ion:146 Resp: 29627
Ion Ratio Lower Upper
146 100
111 46.3 18.9 56.7
148 66.6 32.1 96.5



#89
n-Butylbenzene
Concen: 4.530 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 91 Resp: 46209
Ion Ratio Lower Upper
91 100
92 50.2 25.4 76.0
134 27.4 12.6 37.6

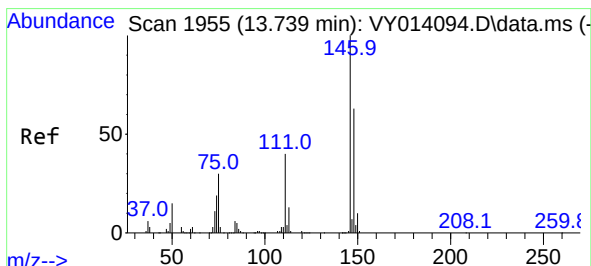
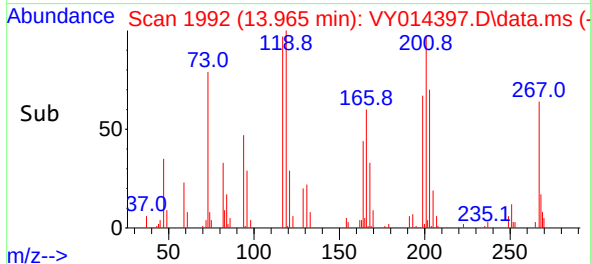
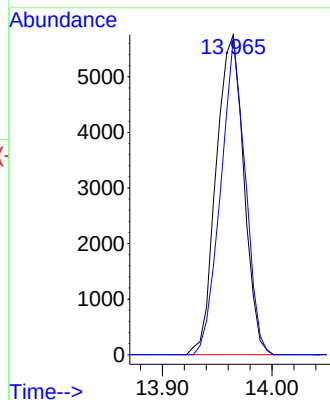
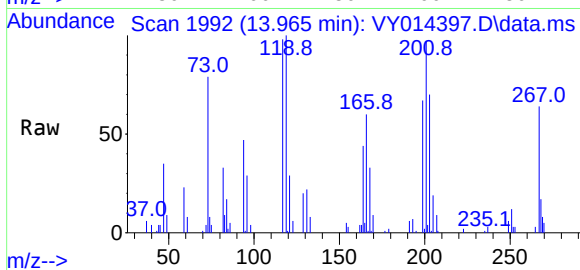




#90
Hexachloroethane
Concen: 4.748 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

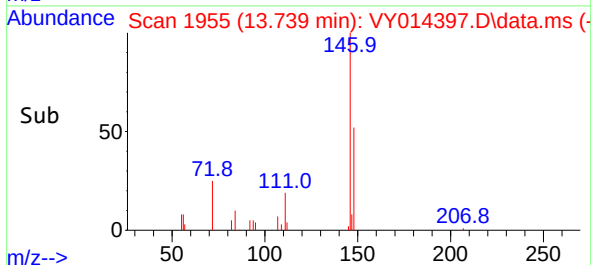
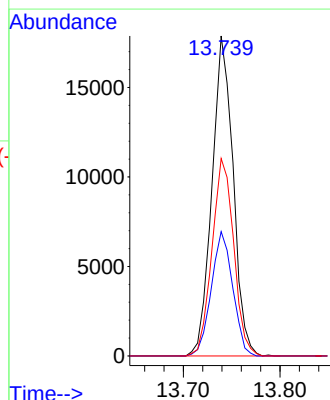
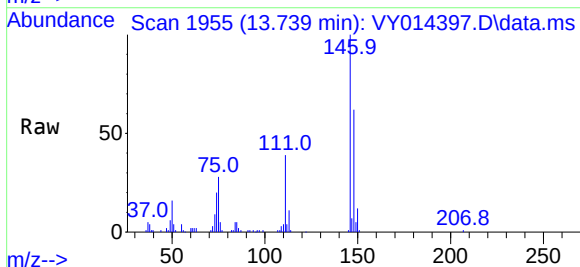
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

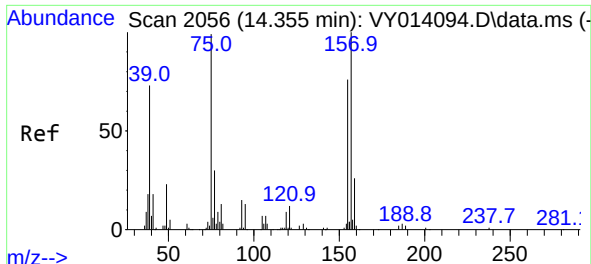
Tgt Ion:117 Resp: 10084
Ion Ratio Lower Upper
117 100
201 88.0 41.6 124.8



#91
1,2-Dichlorobenzene
Concen: 4.933 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:146 Resp: 27158
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 63.4 32.0 96.2

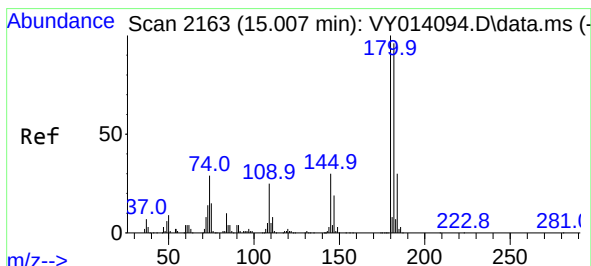
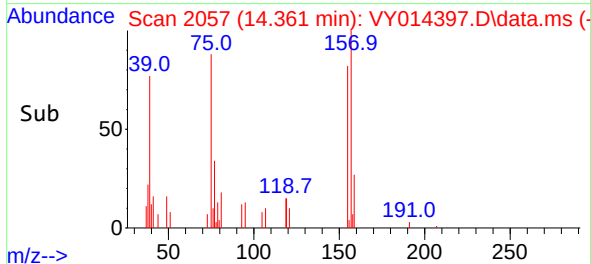
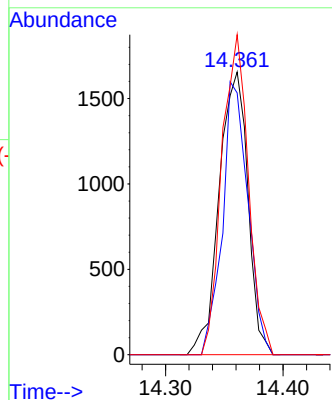
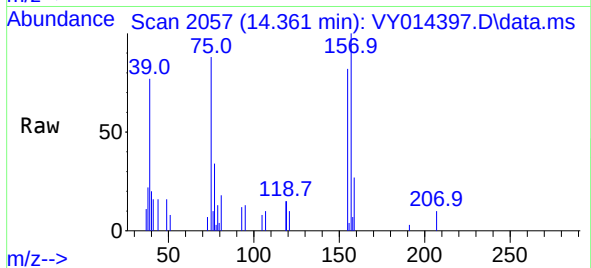




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.942 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

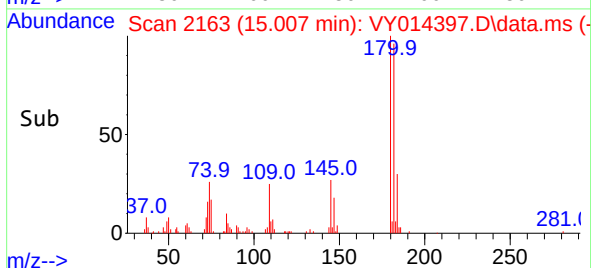
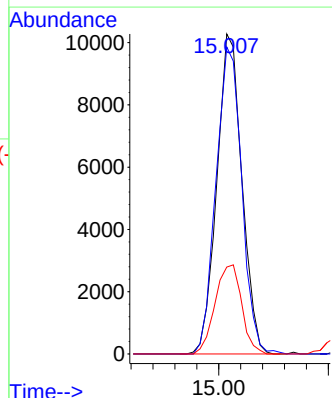
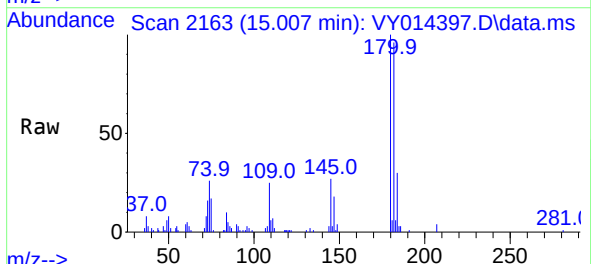
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

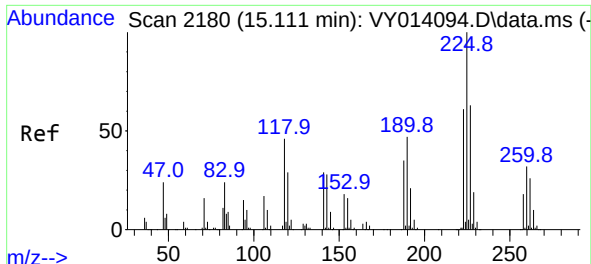
Tgt Ion: 75 Resp: 2807
Ion Ratio Lower Upper
75 100
155 85.8 41.5 124.6
157 104.7 51.8 155.5



#93
1,2,4-Trichlorobenzene
Concen: 4.567 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 180 Resp: 16333
Ion Ratio Lower Upper
180 100
182 98.4 47.0 141.2
145 29.4 14.5 43.5

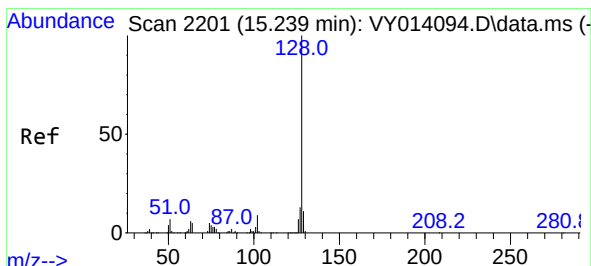
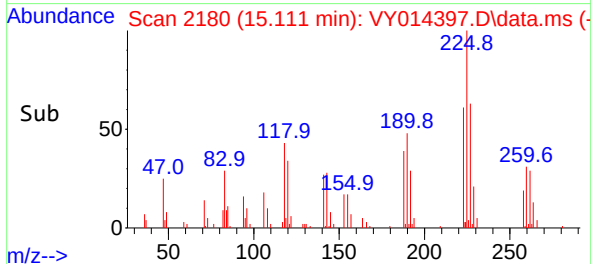
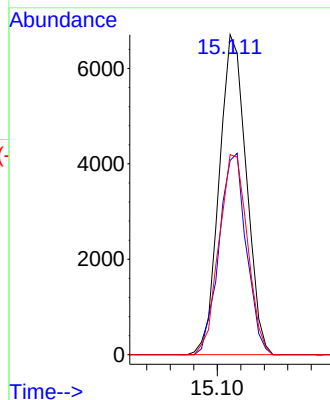
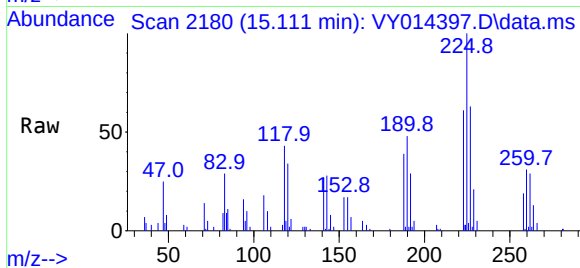




#94
Hexachlorobutadiene
Concen: 4.995 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

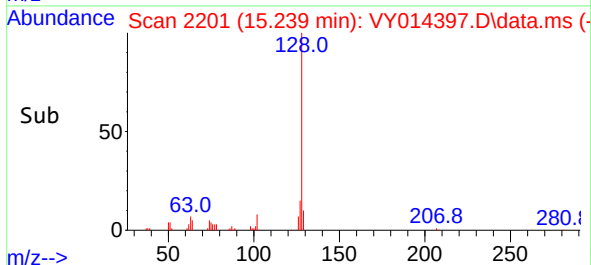
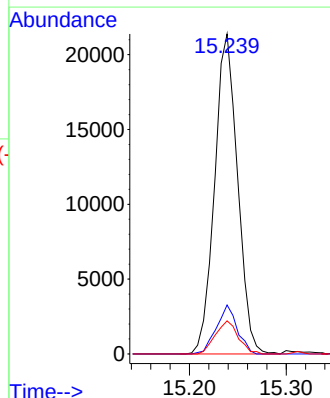
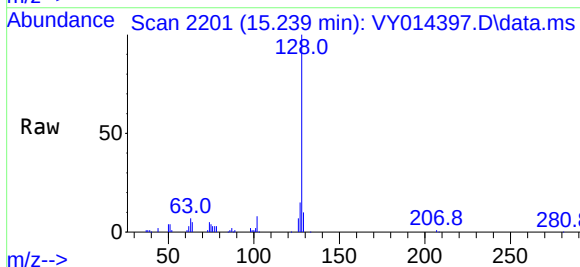
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

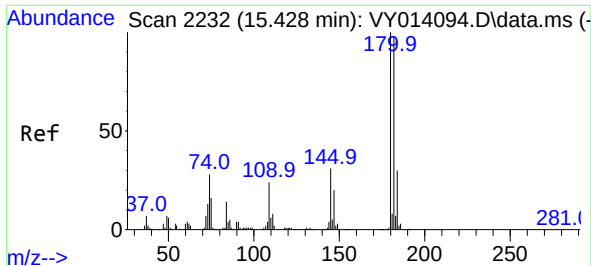
Tgt Ion:225 Resp: 10731
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 65.6 33.0 98.9



#95
Naphthalene
Concen: 4.580 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:128 Resp: 35221
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 10.3 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 4.720 ug/l

RT: 15.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014397.D

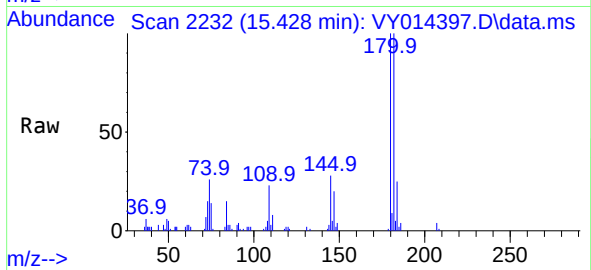
Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005



Tgt Ion:180 Resp: 15373

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.8

145 32.7 15.4 46.2

