

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014514.D
 Acq On : 30 Jun 2023 14:04
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 30 18:47:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	402443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	603544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	561982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	303218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	201475	50.325	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.660%	
35) Dibromofluoromethane	7.716	113	189480	50.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.960%	
50) Toluene-d8	10.179	98	736557	50.132	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	12.477	95	258655	50.699	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	144165	48.667	ug/l	97
3) Chloromethane	2.107	50	221507	47.525	ug/l	99
4) Vinyl Chloride	2.241	62	257275	47.889	ug/l	97
5) Bromomethane	2.637	94	190395	45.704	ug/l	99
6) Chloroethane	2.784	64	168510	48.714	ug/l	97
7) Trichlorofluoromethane	3.113	101	313162	47.996	ug/l	99
8) Diethyl Ether	3.521	74	123653	50.051	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	186345	47.825	ug/l	98
10) Methyl Iodide	4.082	142	236147	53.110	ug/l	92
11) Tert butyl alcohol	4.948	59	171230	246.584	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	187551	49.686	ug/l	89
13) Acrolein	3.723	56	133328	251.691	ug/l	100
14) Allyl chloride	4.473	41	287187	50.477	ug/l	87
15) Acrylonitrile	5.155	53	369580	260.586	ug/l	98
16) Acetone	3.942	43	315110	252.040	ug/l #	86
17) Carbon Disulfide	4.186	76	571017	49.640	ug/l	99
18) Methyl Acetate	4.466	43	283380	49.792	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	562748	51.872	ug/l	100
20) Methylene Chloride	4.704	84	232042	51.567	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	214643	50.236	ug/l	97
22) Diisopropyl ether	6.112	45	615255	52.481	ug/l	89
23) Vinyl Acetate	6.051	43	1846706	272.269	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	367090	49.879	ug/l	98
25) 2-Butanone	6.978	43	489503	264.423	ug/l	94
26) 2,2-Dichloropropane	6.972	77	304460	48.535	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	246956	50.952	ug/l	90
28) Bromochloromethane	7.326	49	155159	50.208	ug/l	84
29) Tetrahydrofuran	7.344	42	323101	270.589	ug/l	87
30) Chloroform	7.502	83	381361	49.674	ug/l	95
31) Cyclohexane	7.783	56	302518	48.165	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	324398	49.434	ug/l	97
36) 1,1-Dichloropropene	7.911	75	284647	50.011	ug/l	97
37) Ethyl Acetate	7.070	43	203289	52.081	ug/l #	91
38) Carbon Tetrachloride	7.899	117	292645	49.253	ug/l	99
39) Methylcyclohexane	9.179	83	344508	50.639	ug/l	96
40) Benzene	8.155	78	862518	50.062	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	283257	144.654	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	254936	50.342	ug/l	93
43) Isopropyl Acetate	8.271	43	345328	52.205	ug/l #	92
44) Trichloroethene	8.935	130	238482	49.650	ug/l	97
45) 1,2-Dichloropropane	9.209	63	221529	50.121	ug/l	98
46) Dibromomethane	9.301	93	135762	50.455	ug/l	94
47) Bromodichloromethane	9.490	83	297592	50.196	ug/l	97
48) Methyl methacrylate	9.289	41	159546	53.039	ug/l #	81
49) 1,4-Dioxane	9.295	88	53819	1120.105	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	1043726	266.515	ug/l	89
52) Toluene	10.240	92	549476	50.680	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	326425	51.487	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	360405	50.950	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	200753	51.274	ug/l	97
56) Ethyl methacrylate	10.508	69	283058	53.147	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	321351	50.373	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	701628	271.931	ug/l	96
59) 2-Hexanone	10.831	43	766202	270.848	ug/l	87
60) Dibromochloromethane	10.984	129	232842	50.753	ug/l	100
61) 1,2-Dibromoethane	11.087	107	196173	51.322	ug/l	99
64) Tetrachloroethene	10.715	164	247855	49.337	ug/l	97
65) Chlorobenzene	11.514	112	597911	49.924	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	228380	50.172	ug/l	99
67) Ethyl Benzene	11.587	91	1039161	50.881	ug/l	98
68) m/p-Xylenes	11.697	106	831338	102.619	ug/l	93
69) o-Xylene	12.026	106	396493	51.602	ug/l	94
70) Styrene	12.044	104	691781	52.329	ug/l	96
71) Bromoform	12.203	173	176245	50.965	ug/l	100
73) Isopropylbenzene	12.325	105	1014058	51.064	ug/l	99
74) N-amyl acetate	12.142	43	316764	52.851	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	260337	51.085	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	332881	93.063	ug/l #	100
77) Bromobenzene	12.605	156	274177	50.549	ug/l	95
78) n-propylbenzene	12.666	91	1238229	51.115	ug/l	98
79) 2-Chlorotoluene	12.752	91	705097	50.577	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	862065	51.278	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	93030	50.890	ug/l	88
82) 4-Chlorotoluene	12.849	91	735238	50.341	ug/l	97
83) tert-Butylbenzene	13.075	119	756429	51.197	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	866602	51.658	ug/l	98
85) sec-Butylbenzene	13.251	105	1102747	50.579	ug/l	99
86) p-Isopropyltoluene	13.367	119	937875	51.116	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	527321	49.724	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	522708	49.182	ug/l	98
89) n-Butylbenzene	13.696	91	856413	50.507	ug/l	97
90) Hexachloroethane	13.959	117	178050	48.989	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	478282	49.789	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	47309	50.706	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	315247	50.809	ug/l	99
94) Hexachlorobutadiene	15.111	225	186884	49.008	ug/l	98
95) Naphthalene	15.233	128	691913	52.416	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	288649	51.059	ug/l	99

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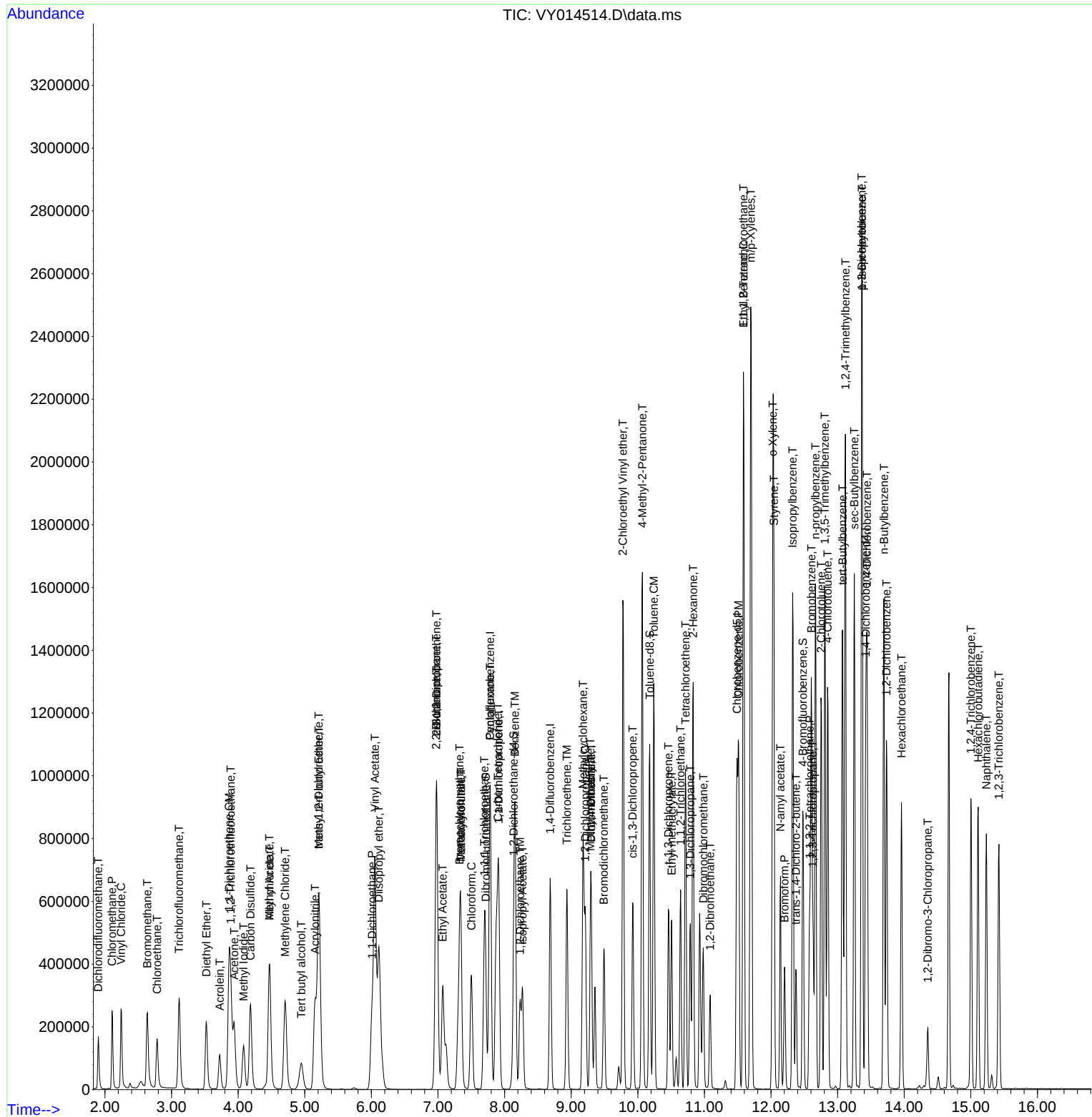
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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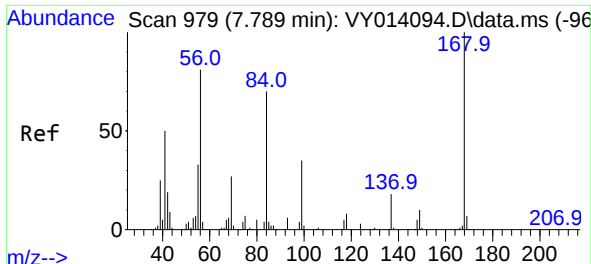
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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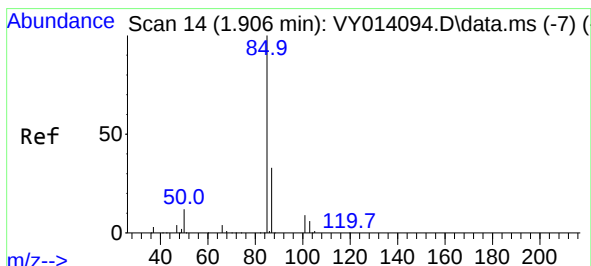
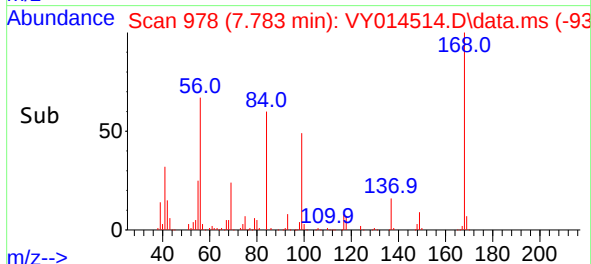
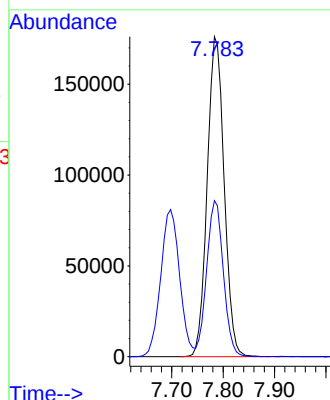
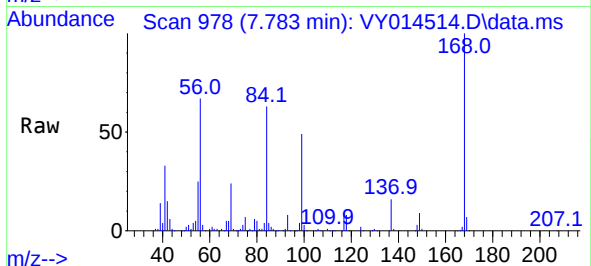




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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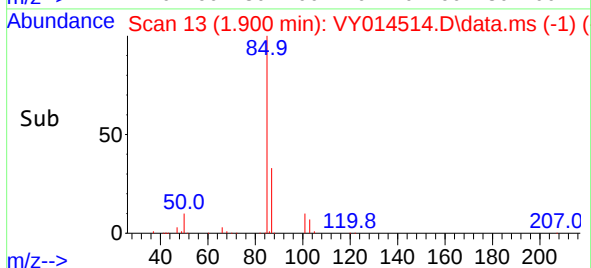
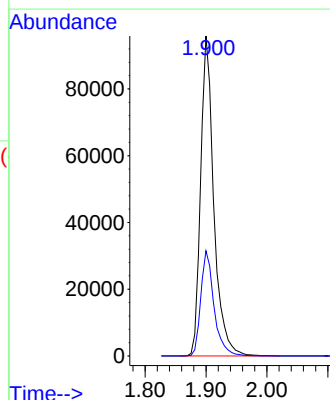
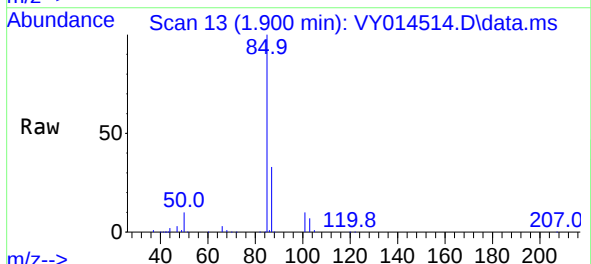
Instrument :
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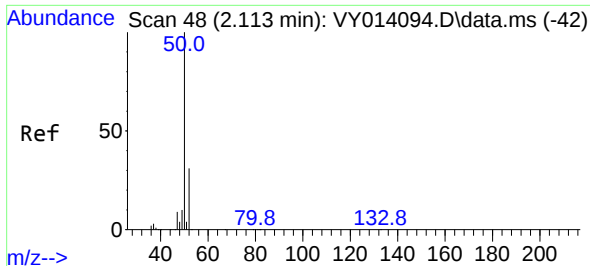
Tgt Ion:168 Resp: 402443
Ion Ratio Lower Upper
168 100
99 48.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 48.667 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 85 Resp: 144165
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

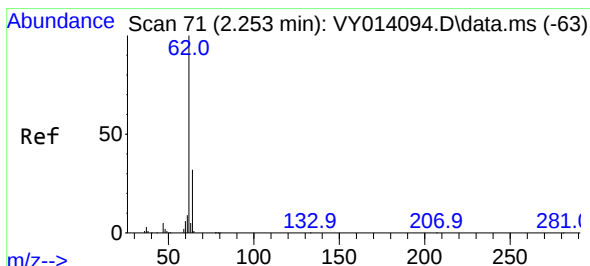
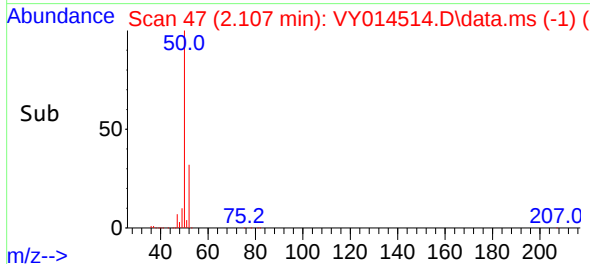
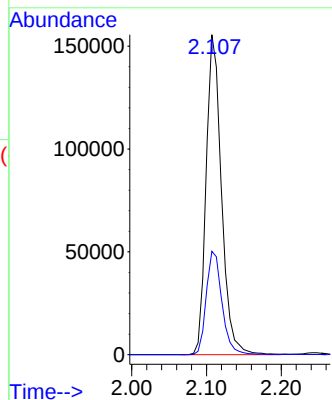
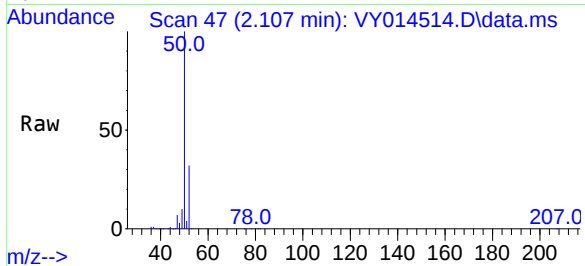




#3
Chloromethane
Concen: 47.525 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

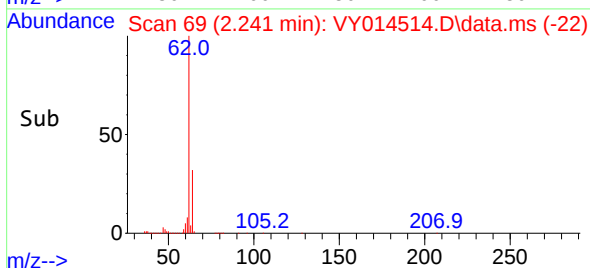
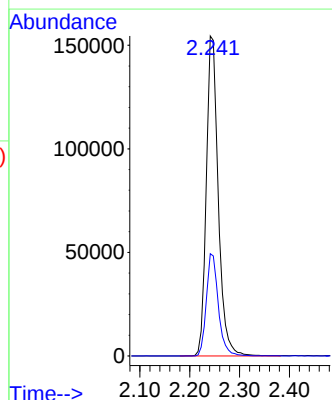
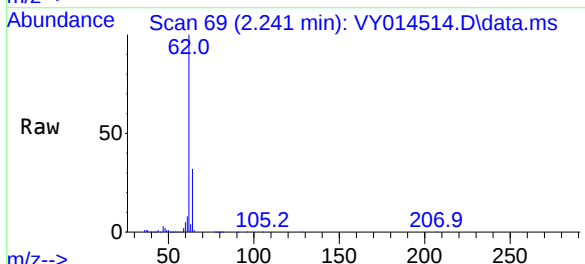
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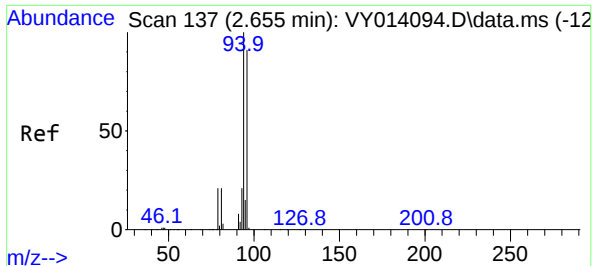
Tgt Ion: 50 Resp: 221507
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 47.889 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 62 Resp: 257275
Ion Ratio Lower Upper
62 100
64 31.9 24.3 36.5

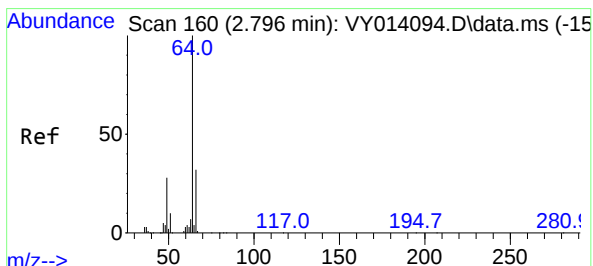
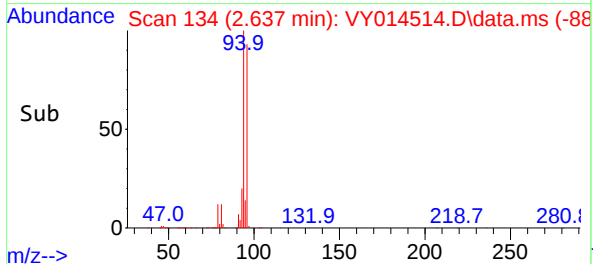
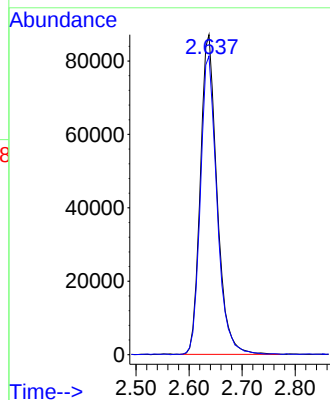
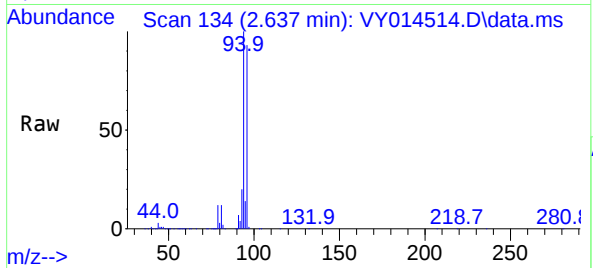




#5
Bromomethane
Concen: 45.704 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014514.D
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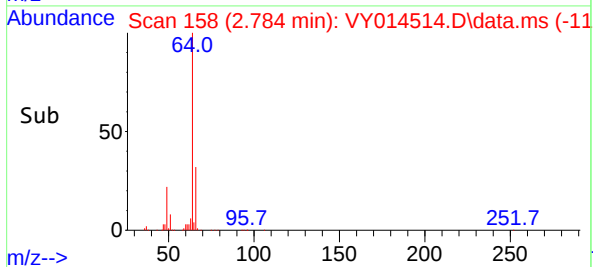
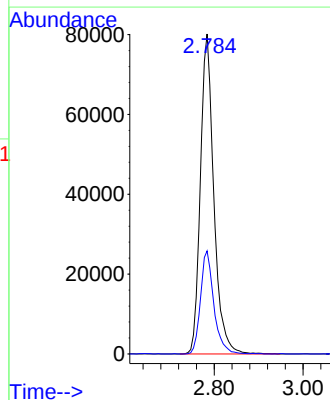
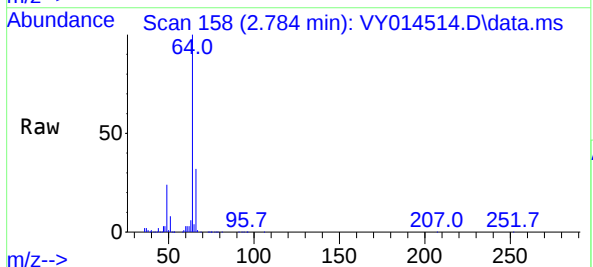
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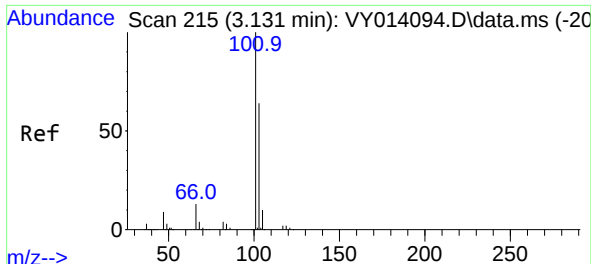
Tgt Ion: 94 Resp: 190395
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.6



#6
Chloroethane
Concen: 48.714 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014514.D
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Tgt Ion: 64 Resp: 168510
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6

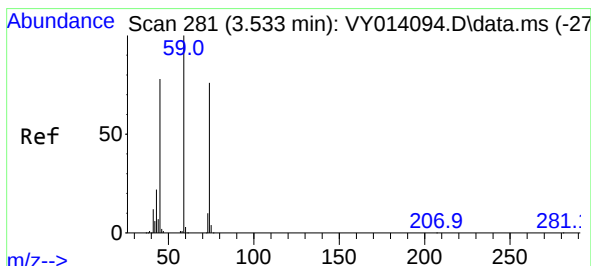
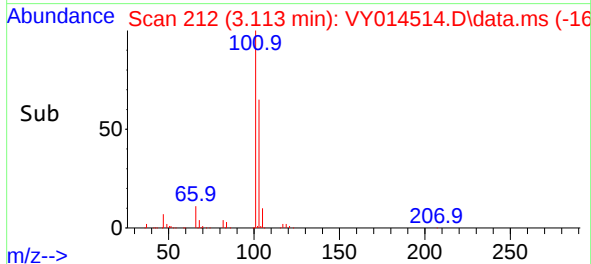
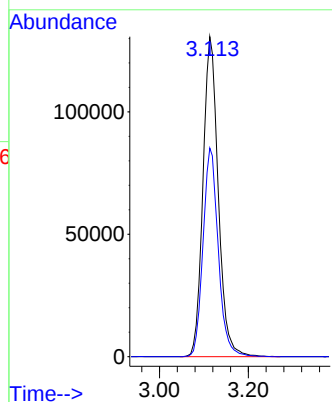
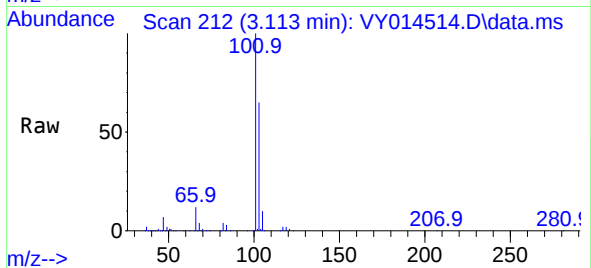




#7
Trichlorofluoromethane
Concen: 47.996 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

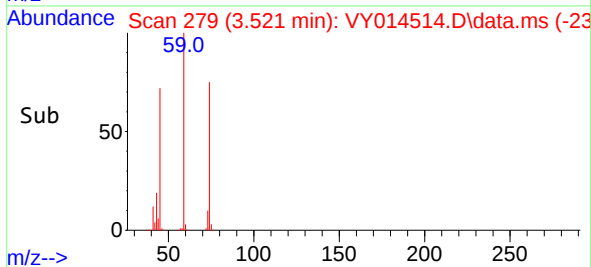
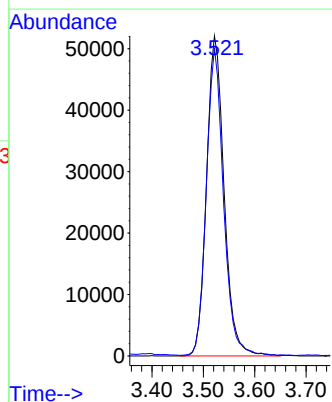
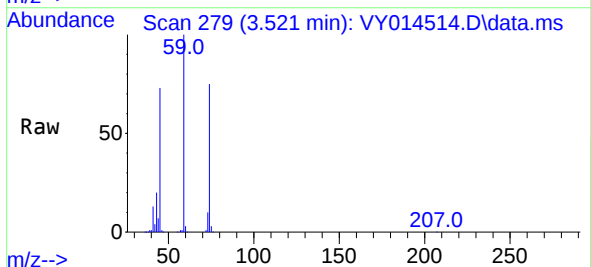
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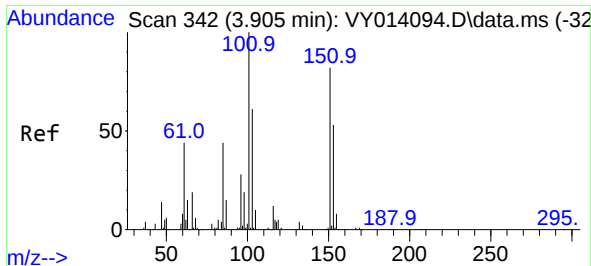
Tgt Ion:101 Resp: 313162
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.0



#8
Diethyl Ether
Concen: 50.051 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 74 Resp: 123653
Ion Ratio Lower Upper
74 100
45 94.0 51.5 154.5

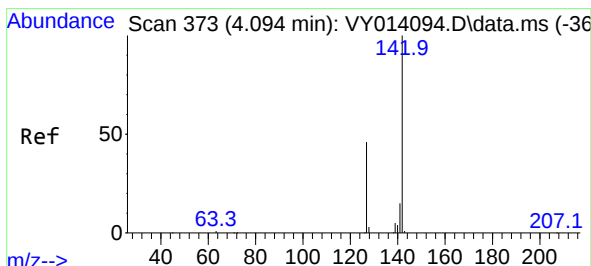
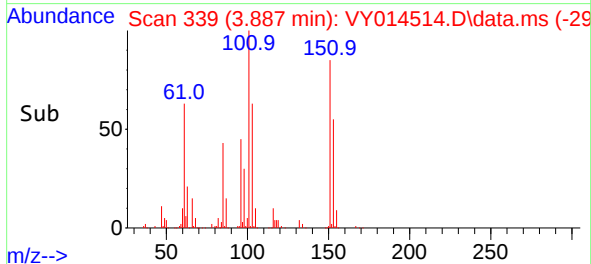
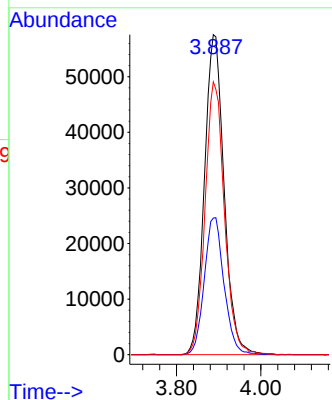
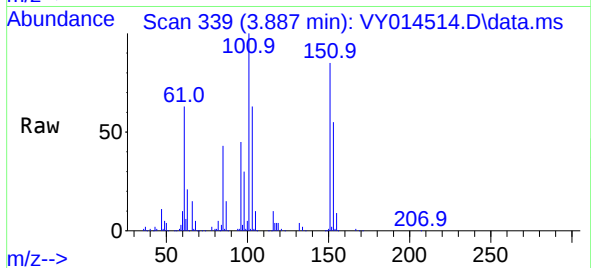




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.825 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

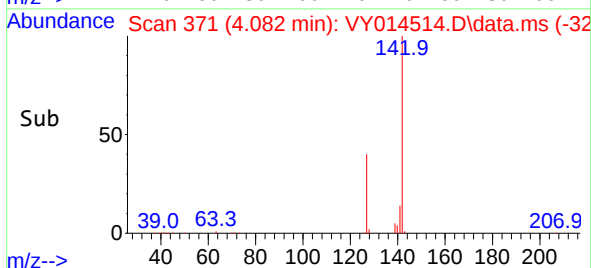
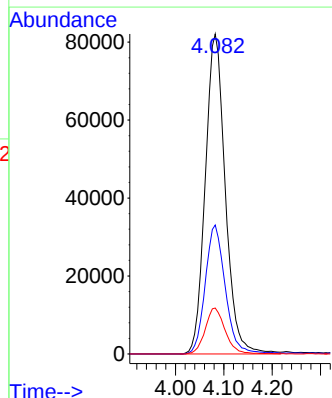
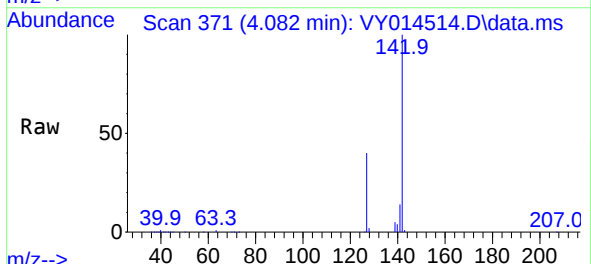
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

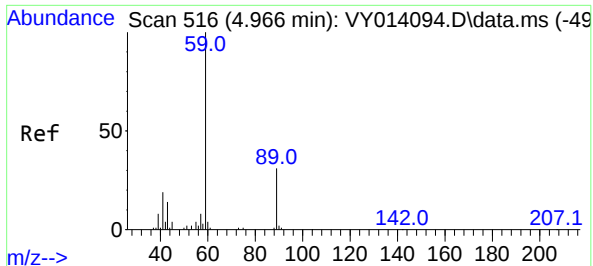
Tgt Ion:101 Resp: 186345
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 84.4 67.0 100.6



#10
Methyl Iodide
Concen: 53.110 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:142 Resp: 236147
Ion Ratio Lower Upper
142 100
127 40.5 37.6 56.4
141 14.4 11.8 17.8

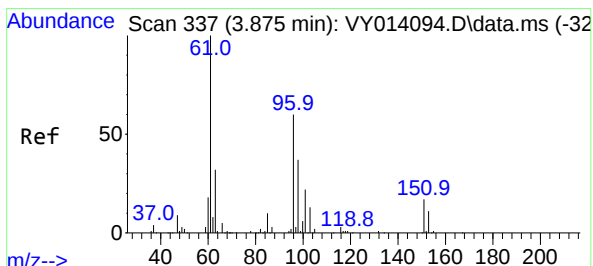
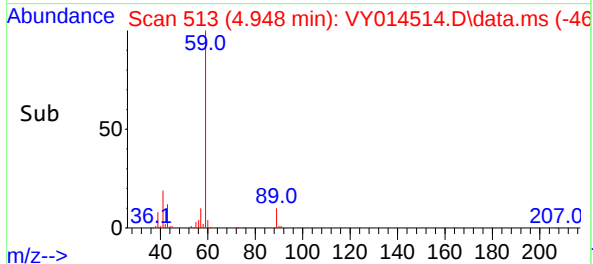
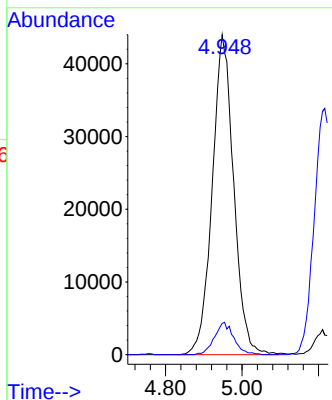
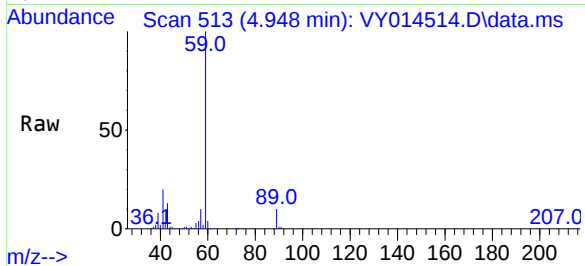




#11
Tert butyl alcohol
Concen: 246.584 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

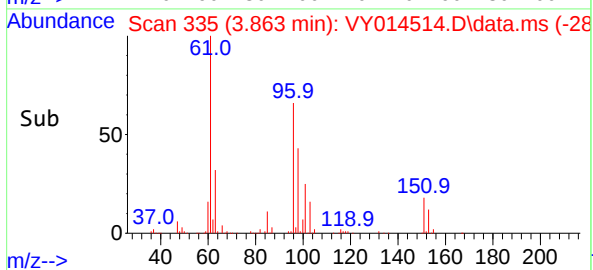
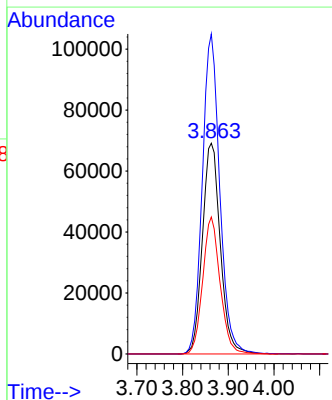
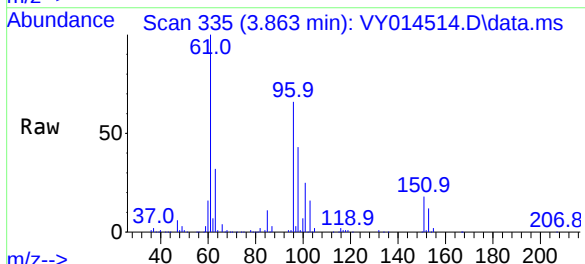
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

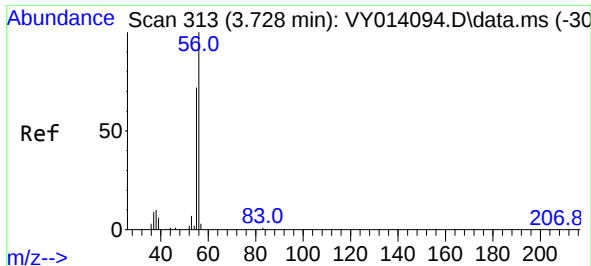
Tgt Ion: 59 Resp: 171230
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.686 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 96 Resp: 187551
Ion Ratio Lower Upper
96 100
61 151.8 136.4 204.6
98 65.0 49.4 74.2

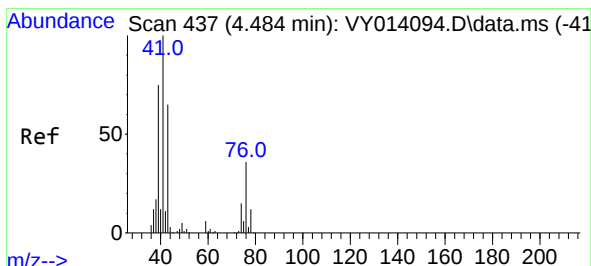
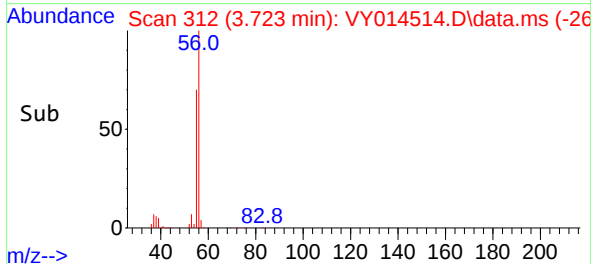
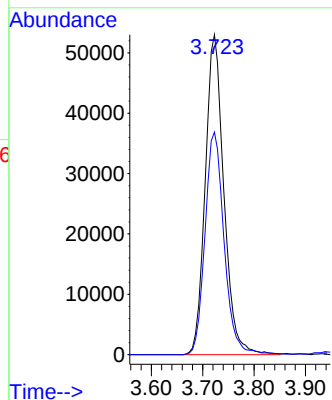
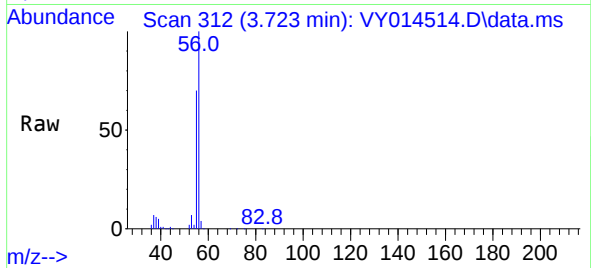




#13
Acrolein
Concen: 251.691 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

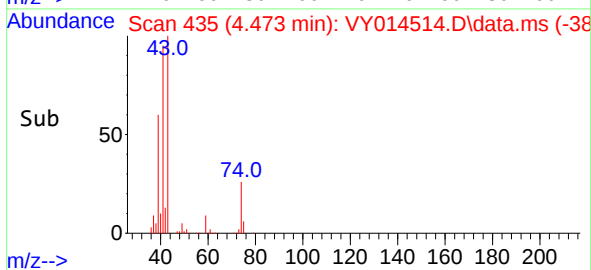
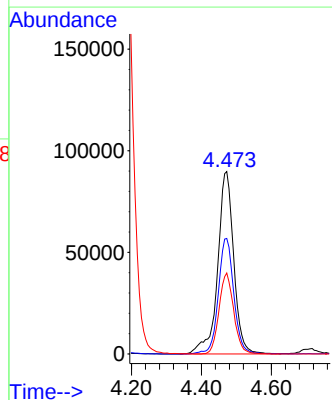
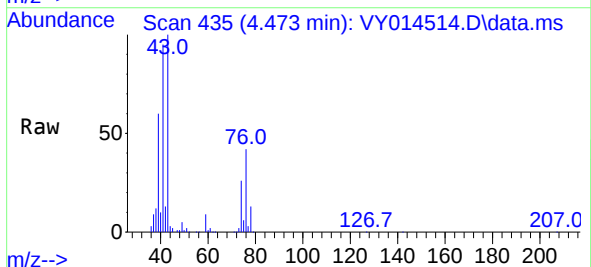
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

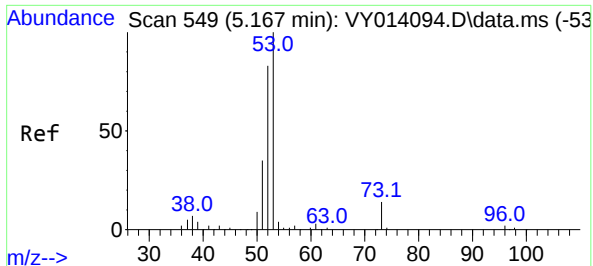
Tgt Ion: 56 Resp: 133328
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4



#14
Allyl chloride
Concen: 50.477 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 41 Resp: 287187
Ion Ratio Lower Upper
41 100
39 60.9 58.0 87.0
76 40.4 27.4 41.2

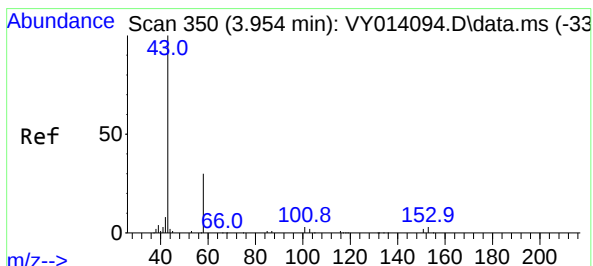
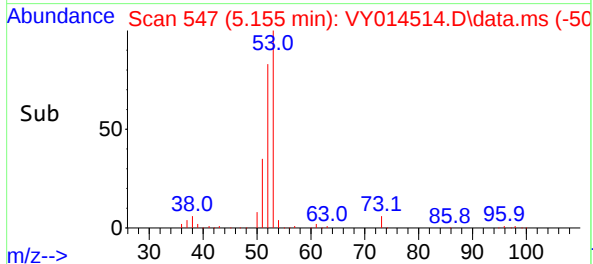
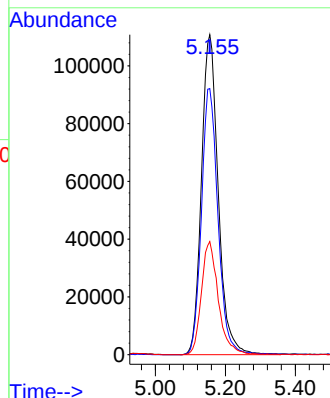
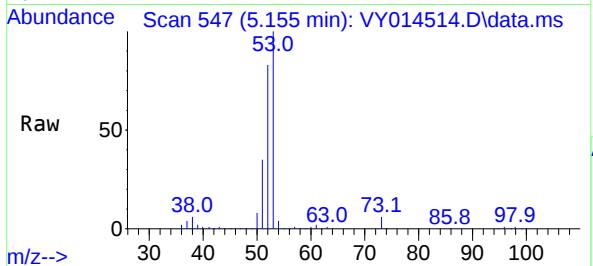




#15
Acrylonitrile
Concen: 260.586 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

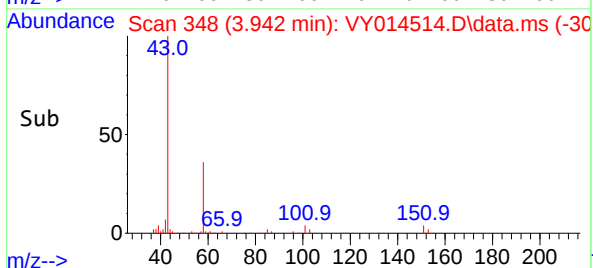
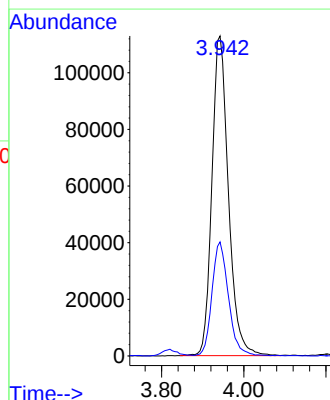
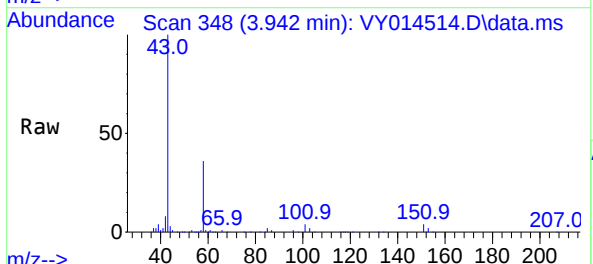
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

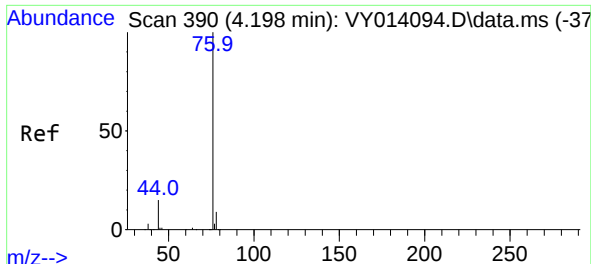
Tgt Ion: 53 Resp: 369580
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 35.7 29.8 44.6



#16
Acetone
Concen: 252.040 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 43 Resp: 315110
Ion Ratio Lower Upper
43 100
58 35.6 22.7 34.1#

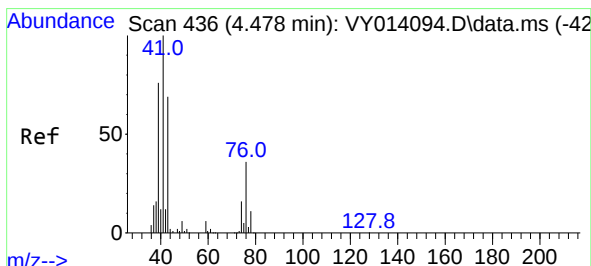
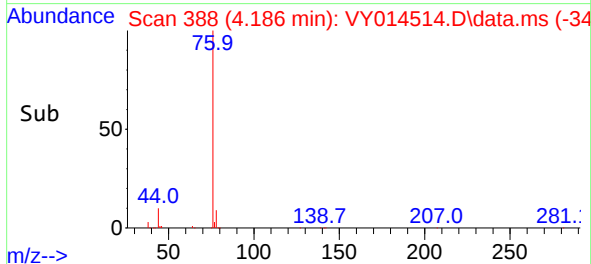
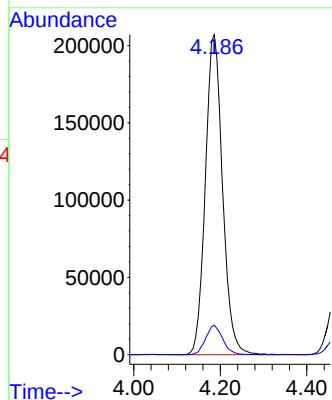
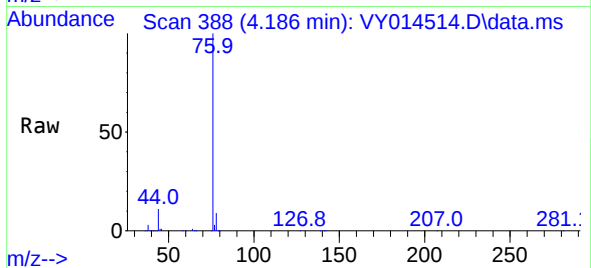




#17
Carbon Disulfide
Concen: 49.640 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

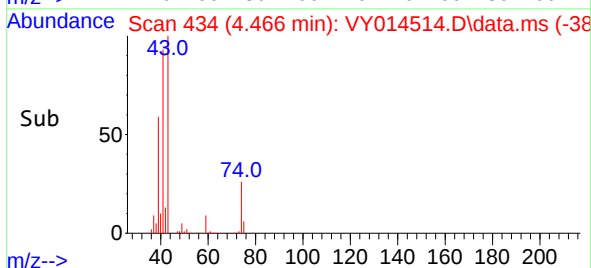
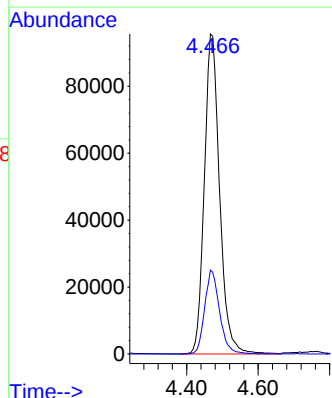
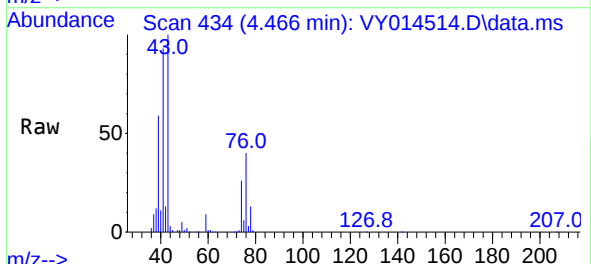
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

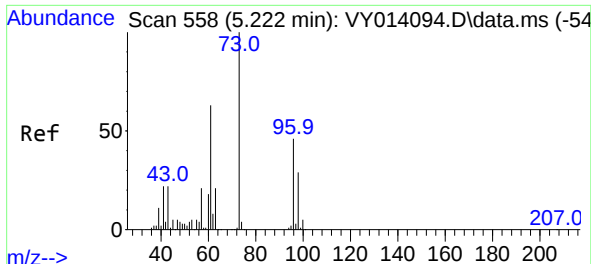
Tgt Ion: 76 Resp: 571017
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 49.792 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 43 Resp: 283380
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 51.872 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

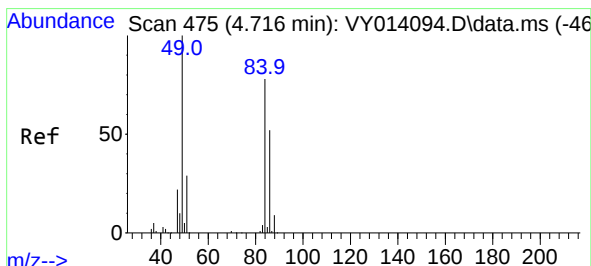
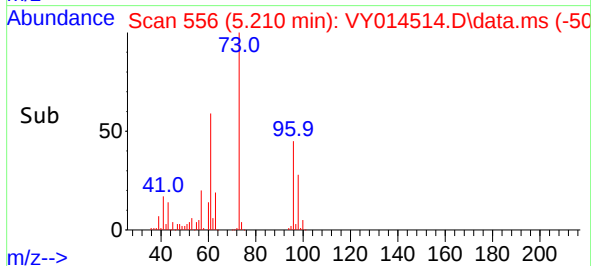
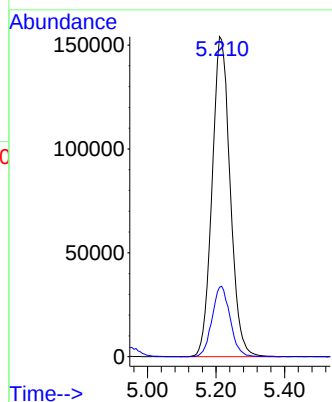
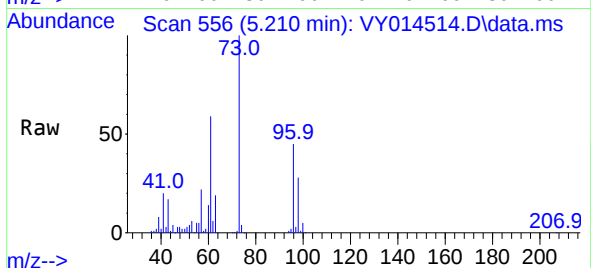
VSTDICCC050

Tgt Ion: 73 Resp: 562748

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 51.567 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Tgt Ion: 84 Resp: 232042

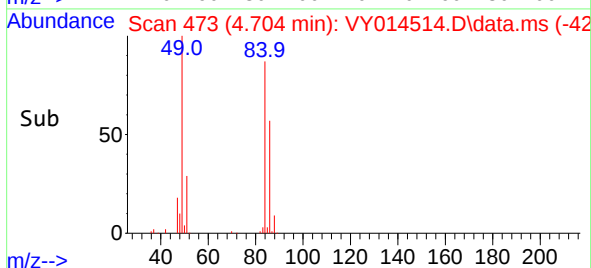
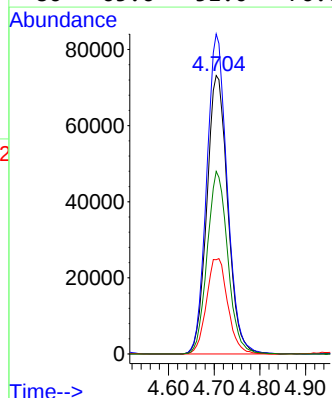
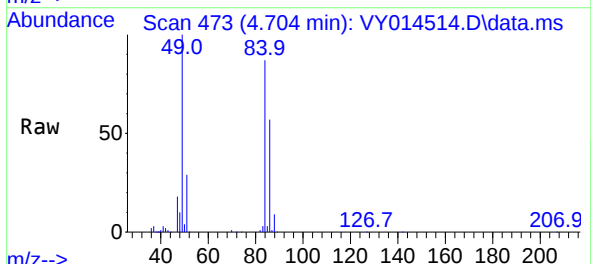
Ion Ratio Lower Upper

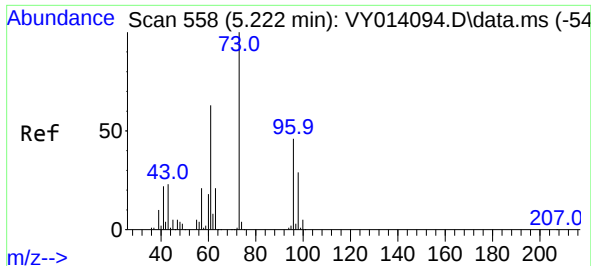
84 100

49 114.9 106.9 160.3

51 33.8 33.2 49.8

86 65.6 51.0 76.6

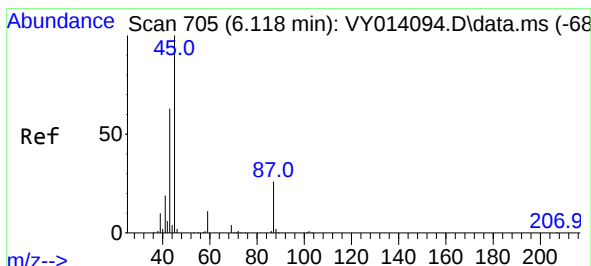
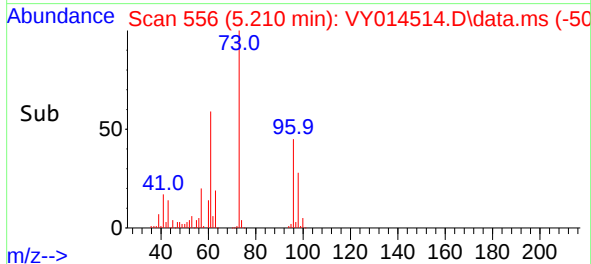
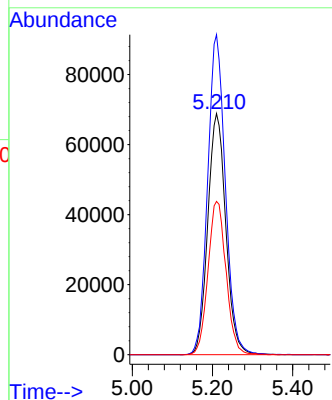
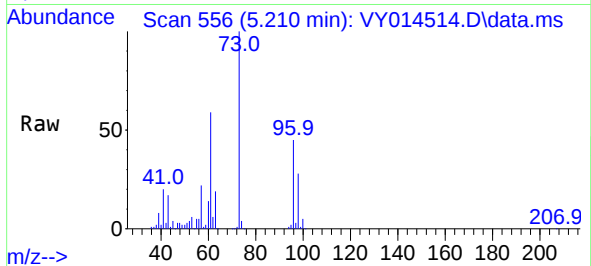




#21
trans-1,2-Dichloroethene
Concen: 50.236 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

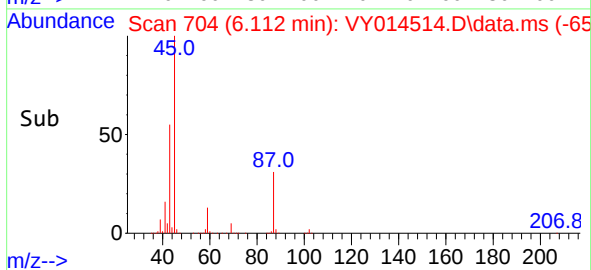
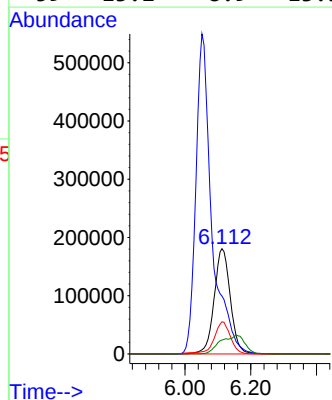
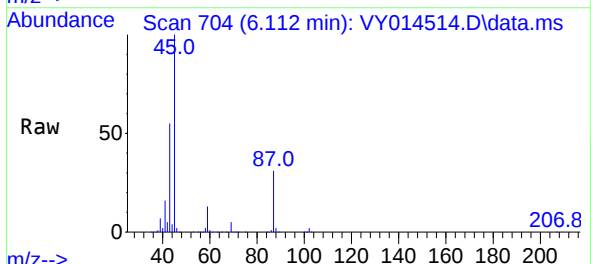
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

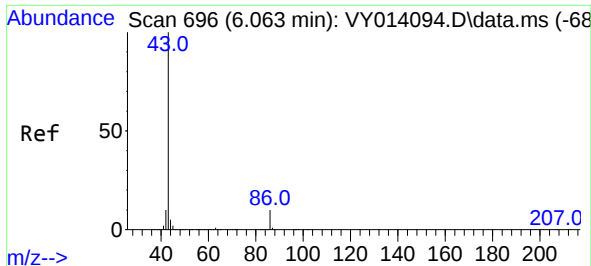
Tgt Ion: 96 Resp: 214643
Ion Ratio Lower Upper
96 100
61 132.7 110.2 165.4
98 63.6 51.8 77.6



#22
Diisopropyl ether
Concen: 52.481 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 45 Resp: 615255
Ion Ratio Lower Upper
45 100
43 54.8 52.2 78.4
87 30.6 21.0 31.6
59 13.2 8.9 13.3

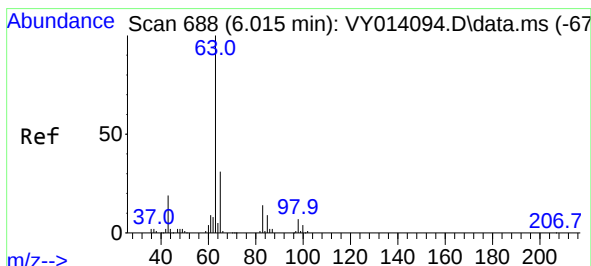
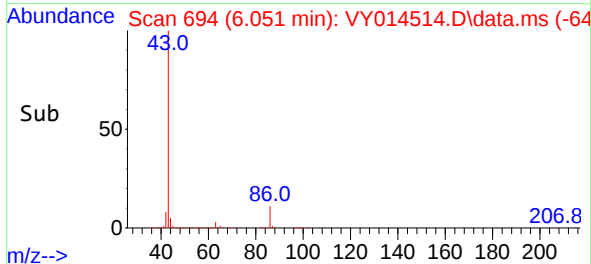
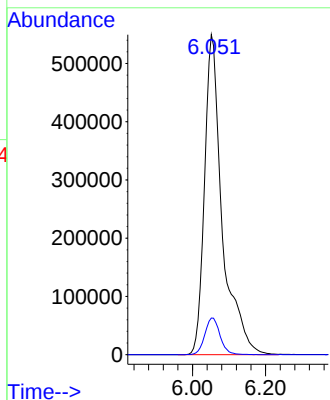
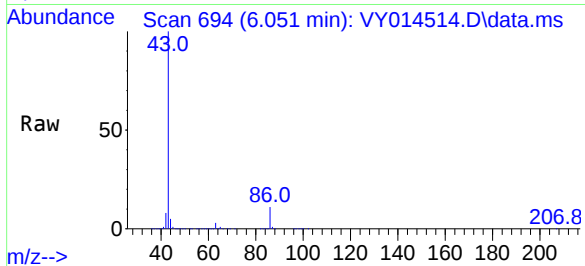




#23
 Vinyl Acetate
 Concen: 272.269 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014514.D
 Acq: 30 Jun 2023 14:04

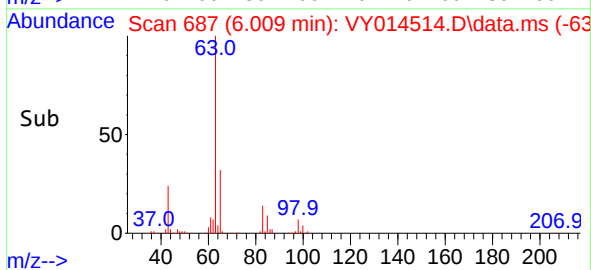
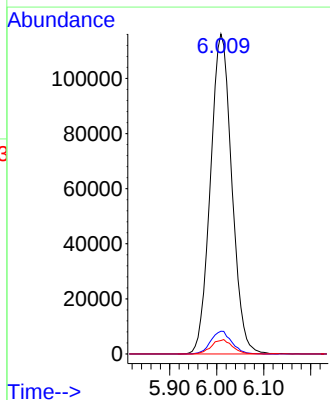
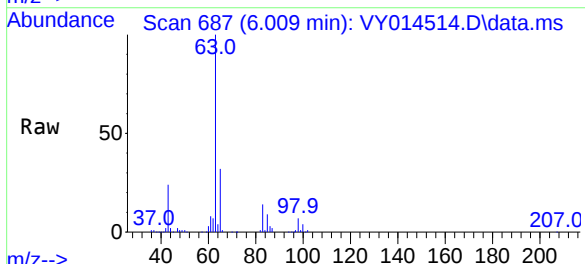
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

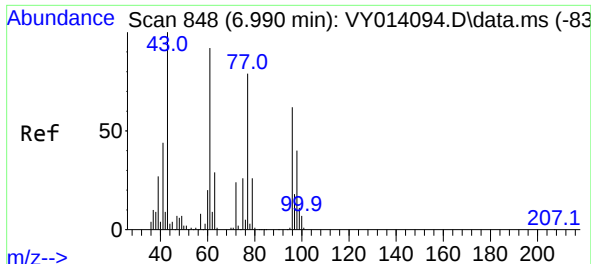
Tgt Ion: 43 Resp: 1846706
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 49.879 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014514.D
 Acq: 30 Jun 2023 14:04

Tgt Ion: 63 Resp: 367090
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.2 1.8 5.5

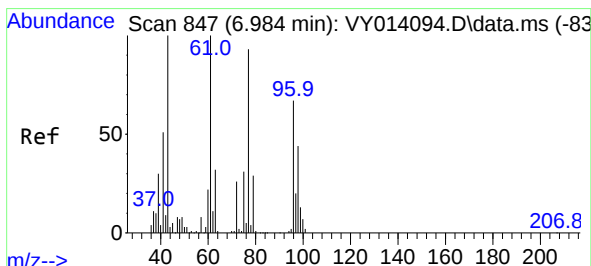
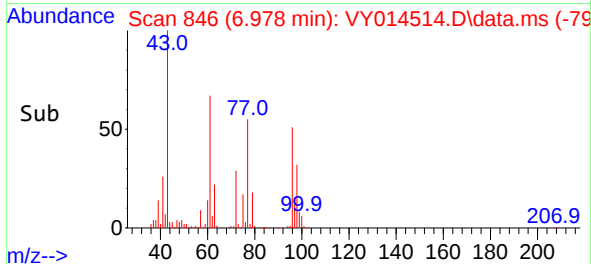
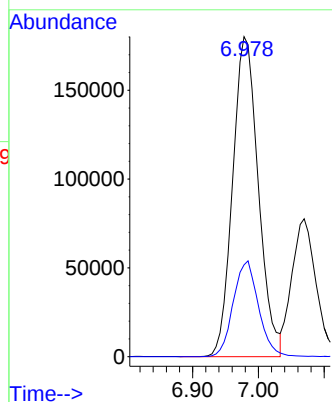
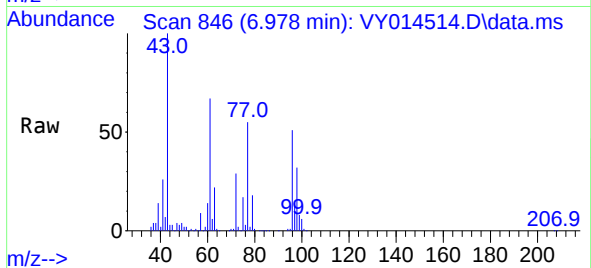




#25
2-Butanone
Concen: 264.423 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

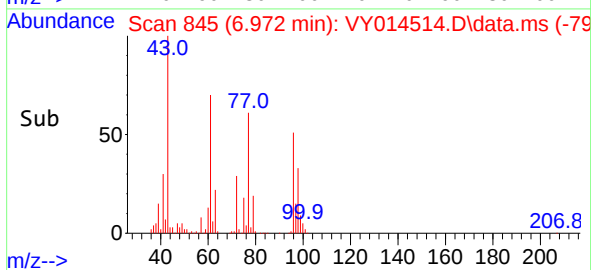
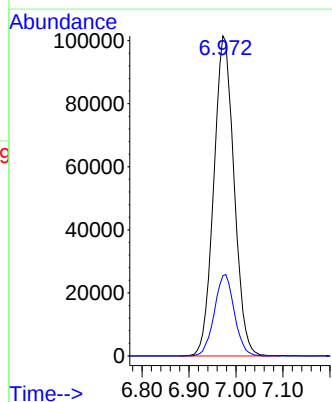
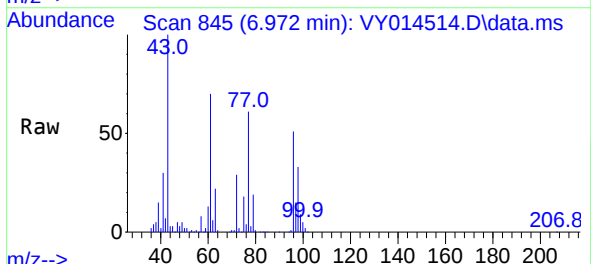
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

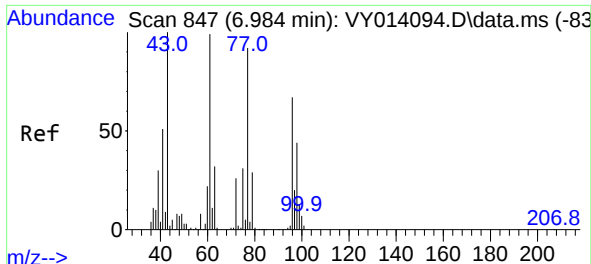
Tgt Ion: 43 Resp: 489503
Ion Ratio Lower Upper
43 100
72 28.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.535 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 77 Resp: 304460
Ion Ratio Lower Upper
77 100
97 25.1 10.9 32.9



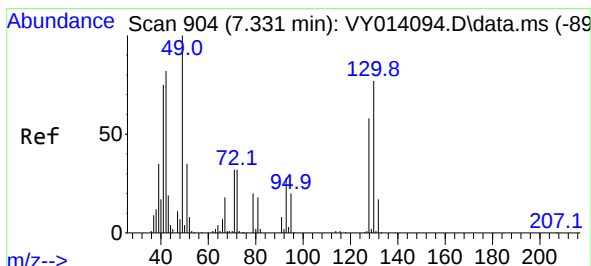
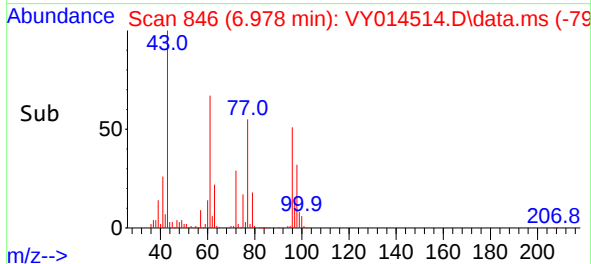
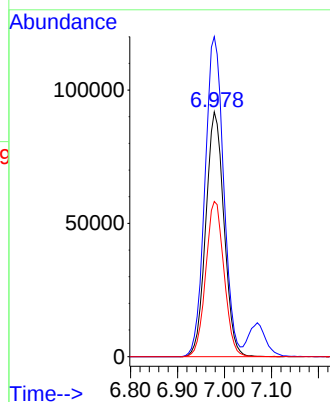
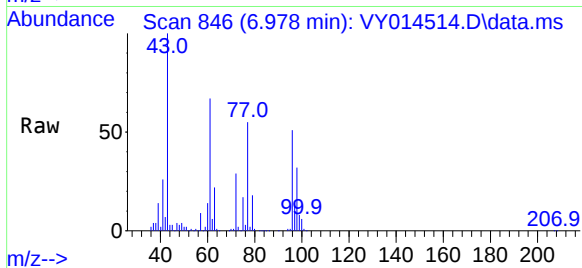


#27
 cis-1,2-Dichloroethene
 Concen: 50.952 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY014514.D
 Acq: 30 Jun 2023 14:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 246956

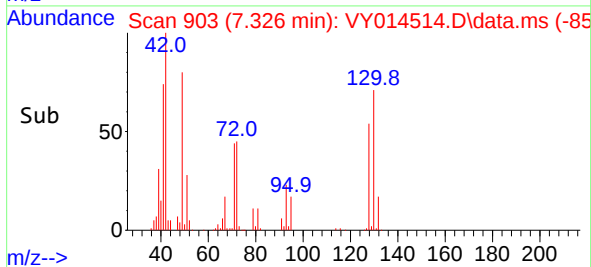
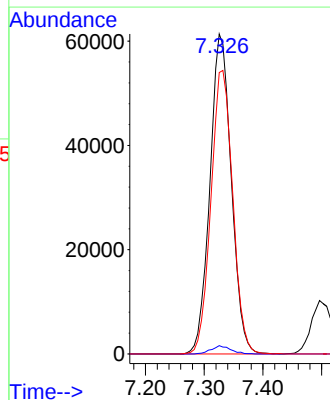
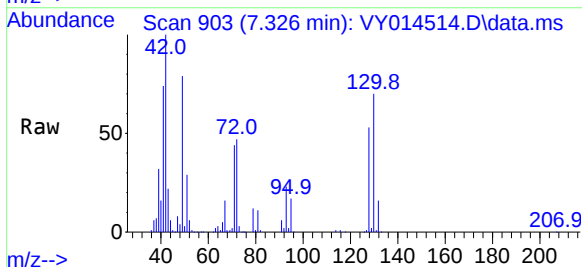
Ion	Ratio	Lower	Upper
96	100		
61	134.0	0.0	301.4
98	63.7	0.0	130.4

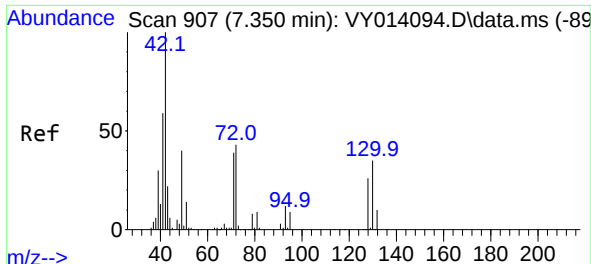


#28
 Bromochloromethane
 Concen: 50.208 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014514.D
 Acq: 30 Jun 2023 14:04

Tgt Ion: 49 Resp: 155159

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	90.2	60.7	91.1

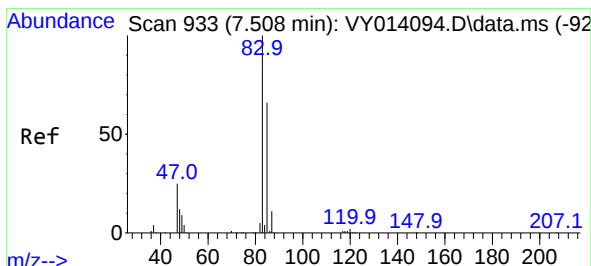
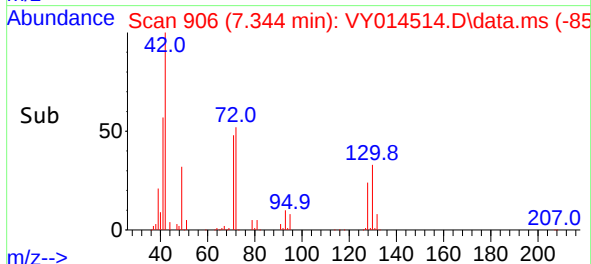
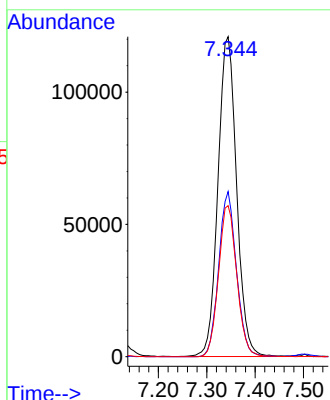
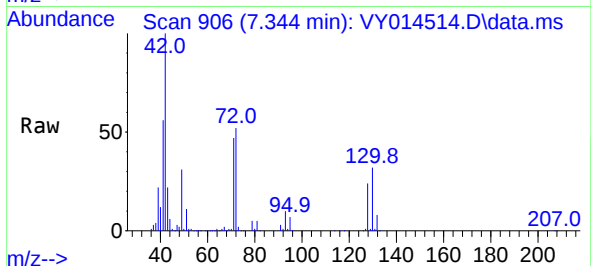




#29
Tetrahydrofuran
Concen: 270.589 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

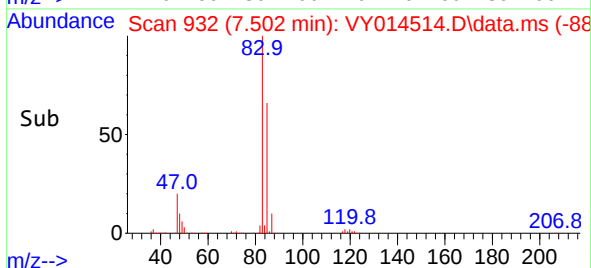
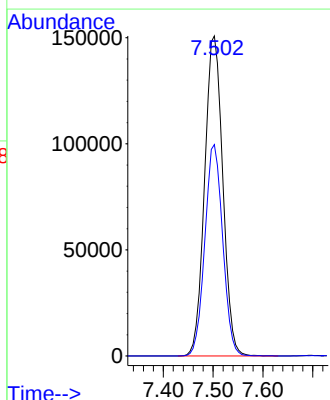
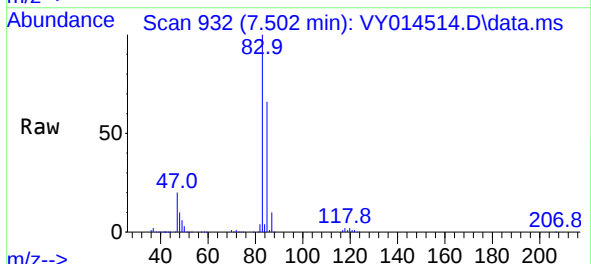
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

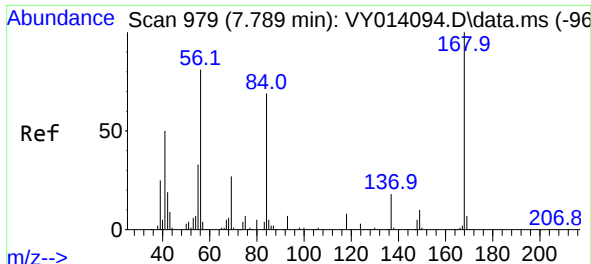
Tgt Ion: 42 Resp: 323101
Ion Ratio Lower Upper
42 100
72 49.2 32.8 49.2
71 46.4 31.0 46.4



#30
Chloroform
Concen: 49.674 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

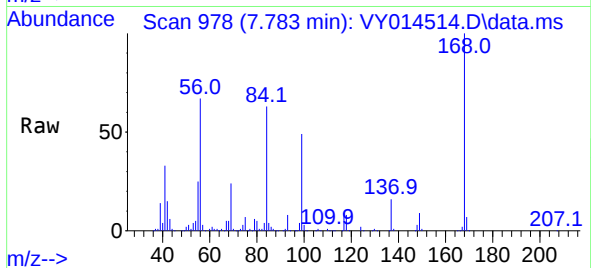
Tgt Ion: 83 Resp: 381361
Ion Ratio Lower Upper
83 100
85 66.0 49.7 74.5



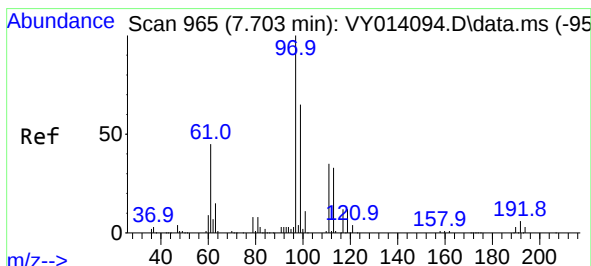
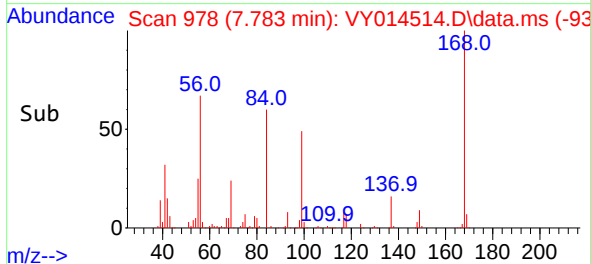
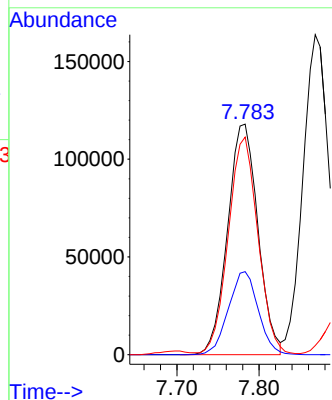


#31
Cyclohexane
Concen: 48.165 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

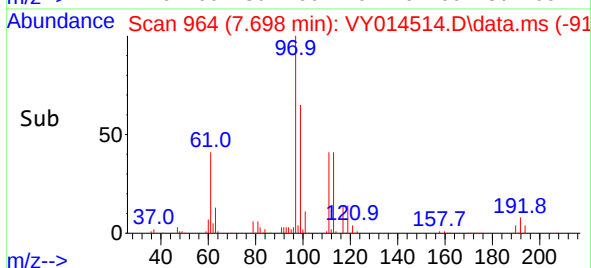
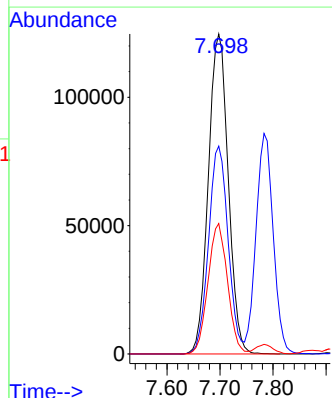
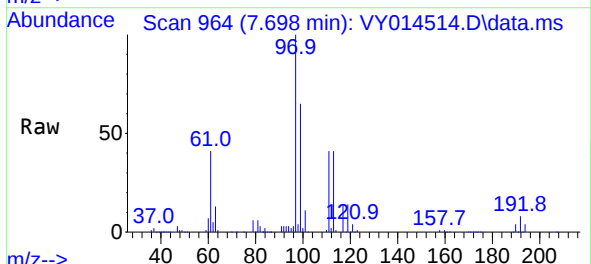


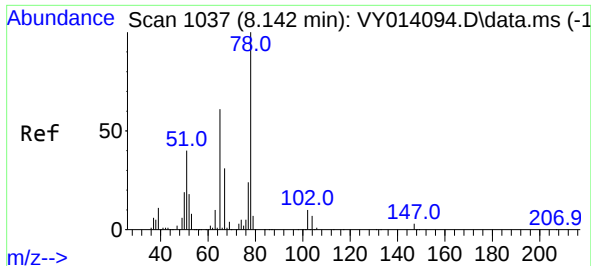
Tgt Ion: 56 Resp: 302518
Ion Ratio Lower Upper
56 100
69 36.0 27.8 41.6
84 92.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.434 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 97 Resp: 324398
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 40.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.325 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

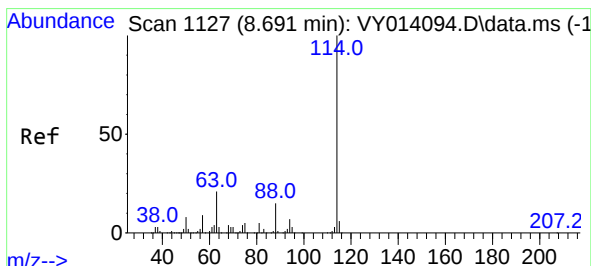
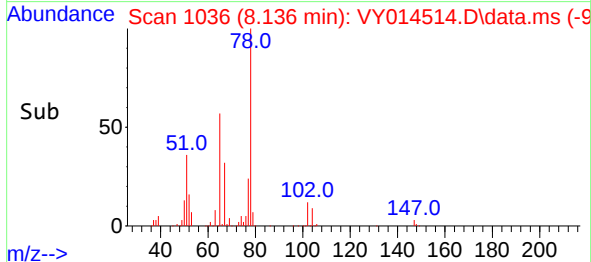
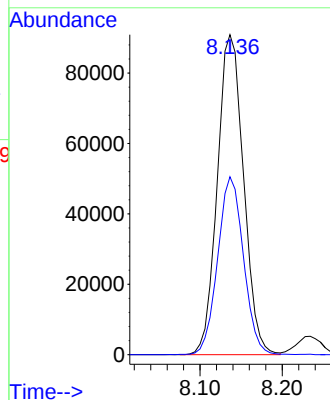
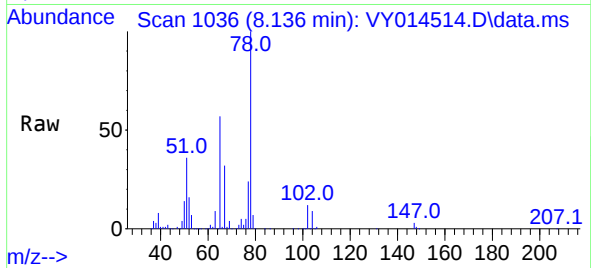
VSTDICCC050

Tgt Ion: 65 Resp: 201475

Ion Ratio Lower Upper

65 100

67 54.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

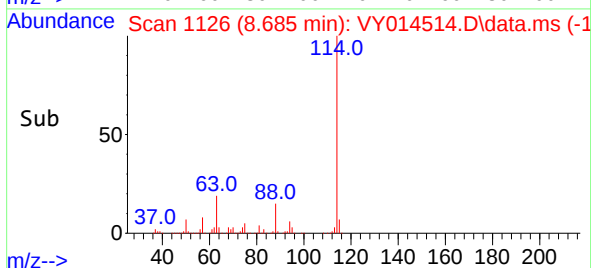
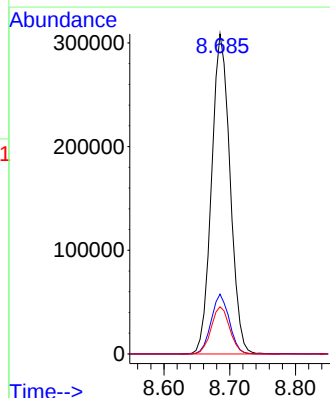
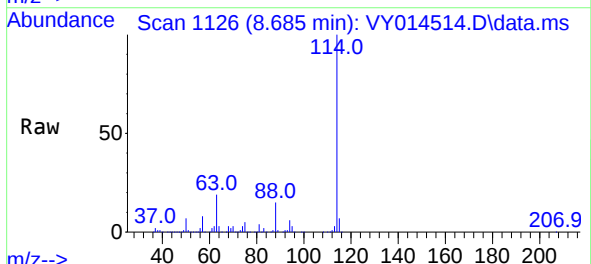
Tgt Ion: 114 Resp: 603544

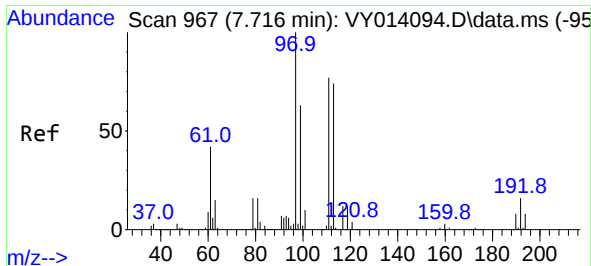
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

88 14.8 0.0 30.6

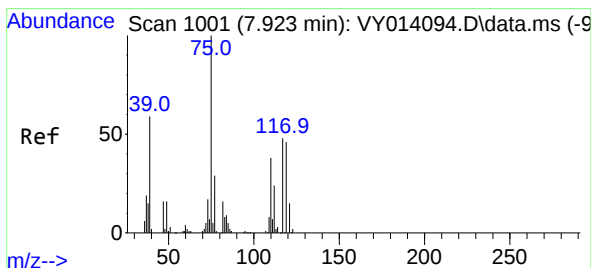
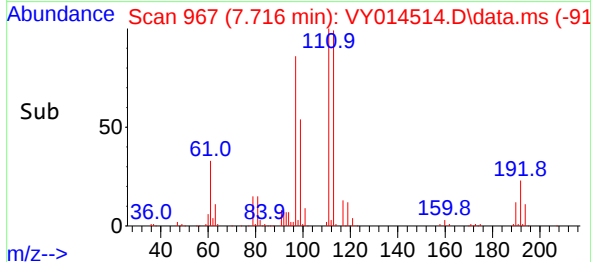
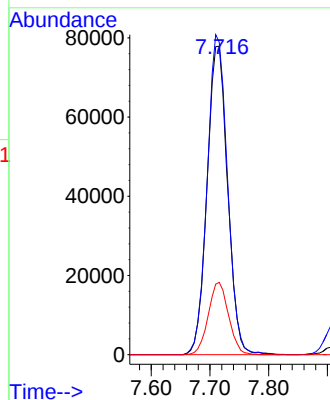
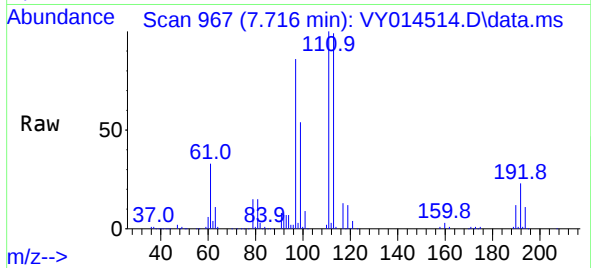




#35
Dibromofluoromethane
Concen: 50.981 ug/l
RT: 7.716 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

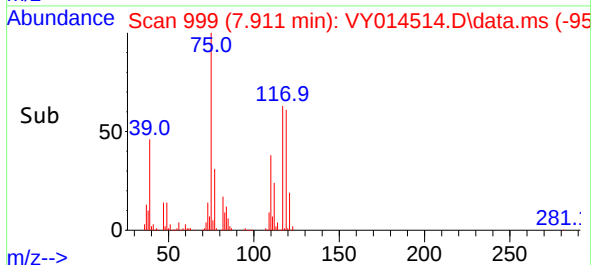
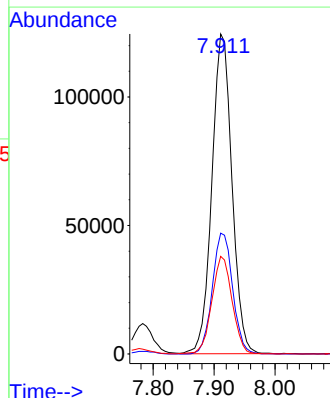
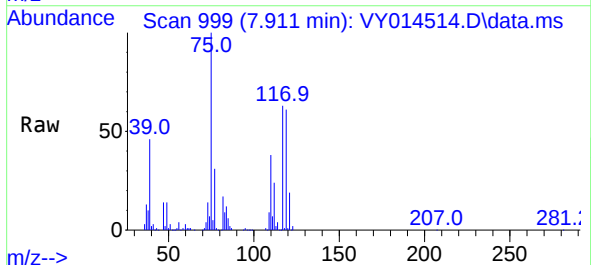
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

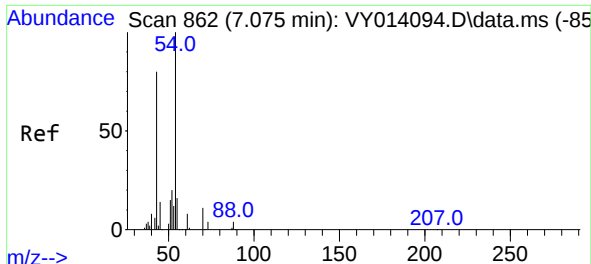
Tgt Ion:113 Resp: 189480
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 23.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.011 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 75 Resp: 284647
Ion Ratio Lower Upper
75 100
110 38.3 17.8 53.5
77 30.9 24.4 36.6

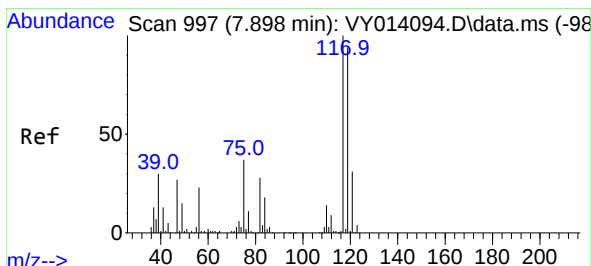
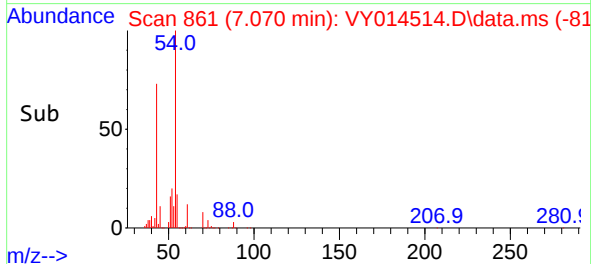
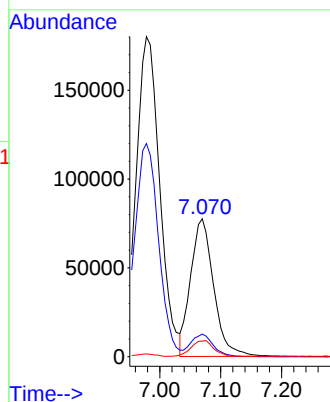
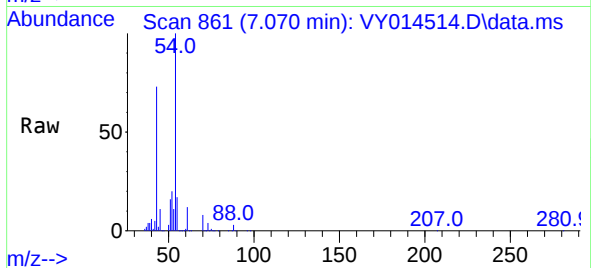




#37
Ethyl Acetate
Concen: 52.081 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.005 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

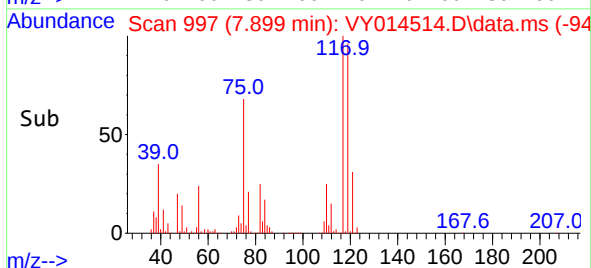
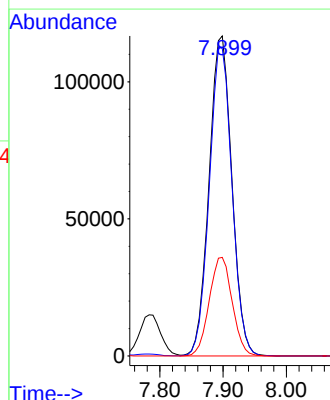
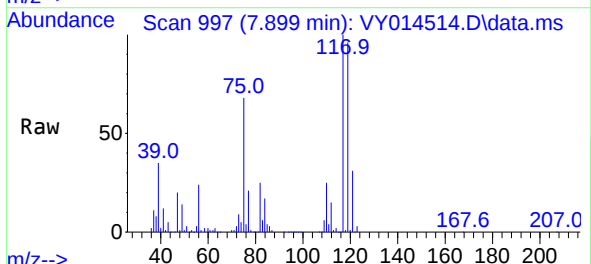
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

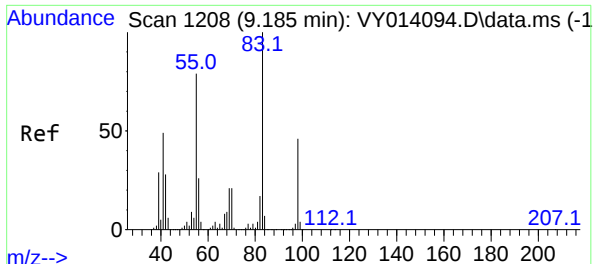
Tgt Ion: 43 Resp: 203289
Ion Ratio Lower Upper
43 100
61 16.4 10.1 15.1#
70 11.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.253 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 117 Resp: 292645
Ion Ratio Lower Upper
117 100
119 96.1 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 50.639 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

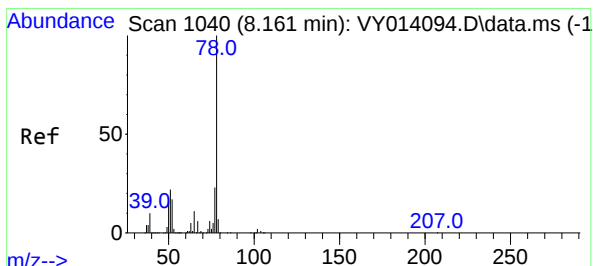
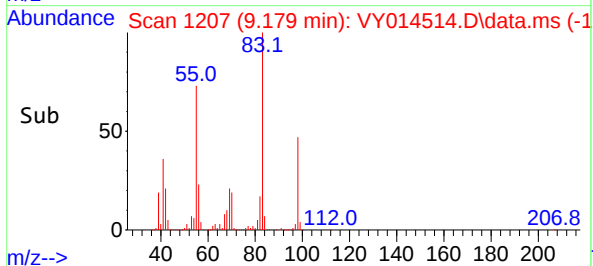
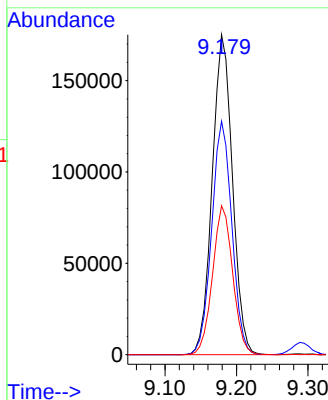
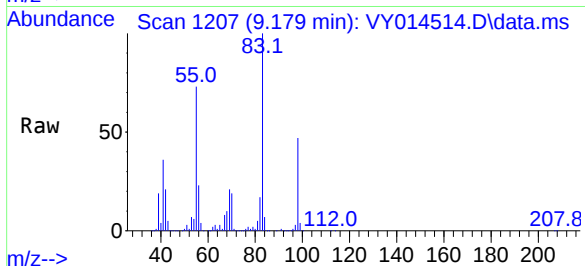
Tgt Ion: 83 Resp: 344508

Ion Ratio Lower Upper

83 100

55 72.9 63.0 94.4

98 46.5 37.4 56.2



#40

Benzene

Concen: 50.062 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014514.D

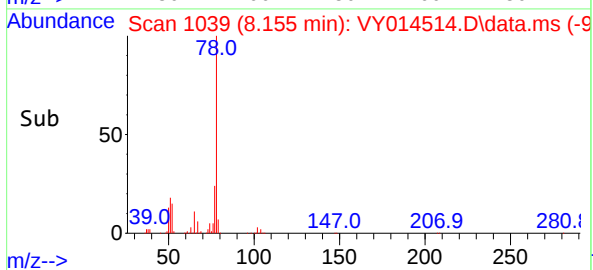
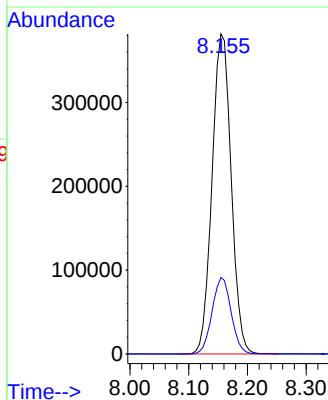
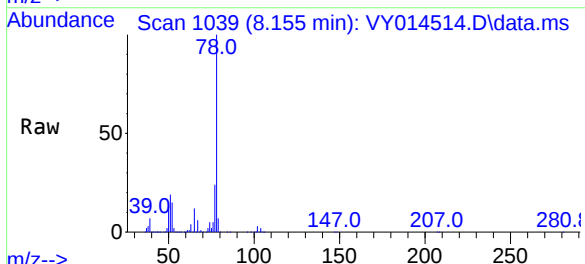
Acq: 30 Jun 2023 14:04

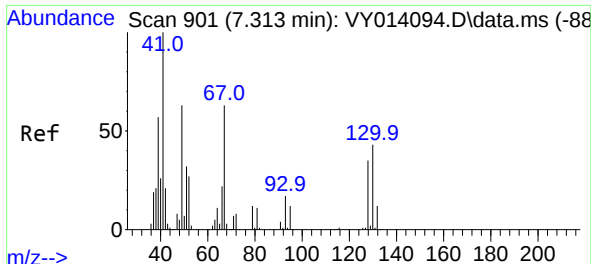
Tgt Ion: 78 Resp: 862518

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

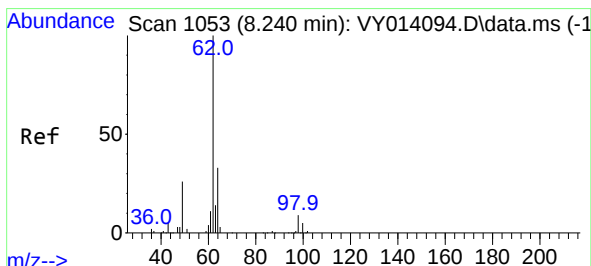
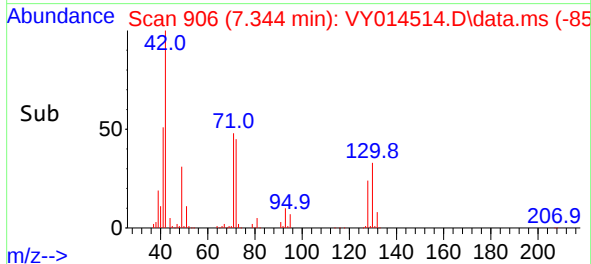
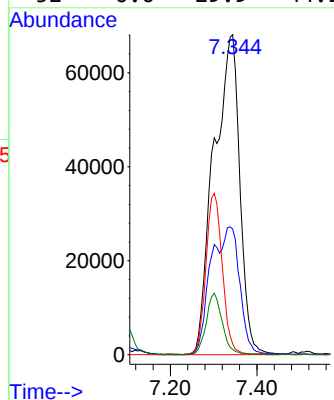
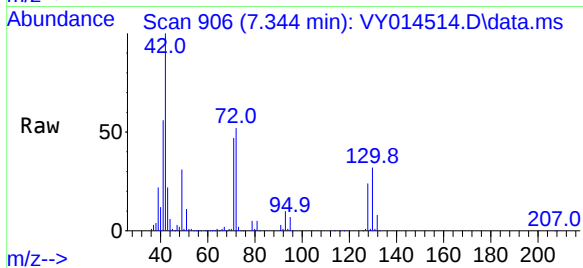




#41
Methacrylonitrile
Concen: 144.654 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

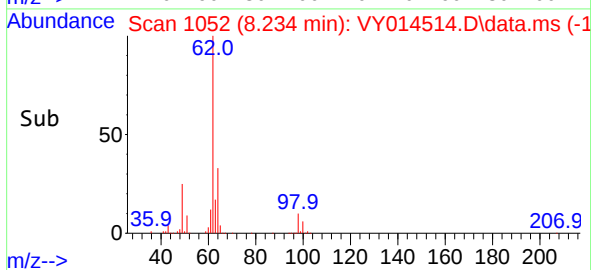
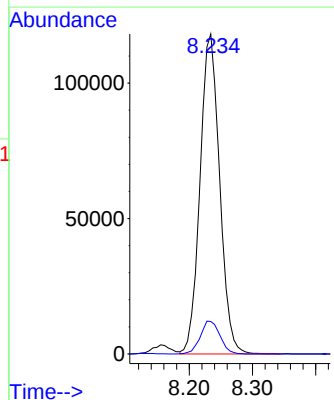
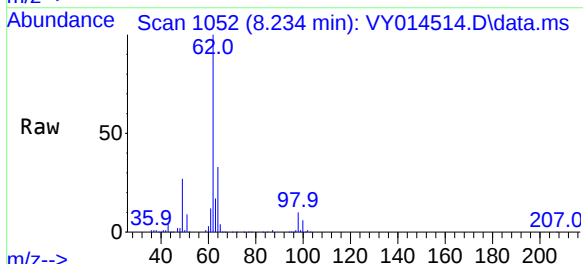
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

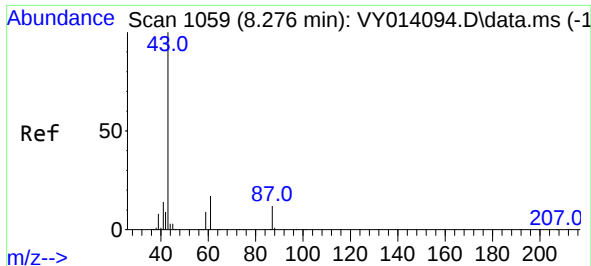
Tgt Ion: 41 Resp: 283257
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 50.342 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 62 Resp: 254936
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8





#43

Isopropyl Acetate

Concen: 52.205 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

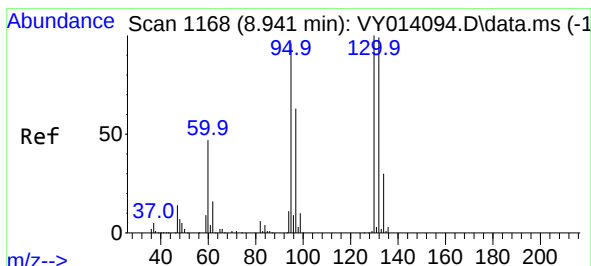
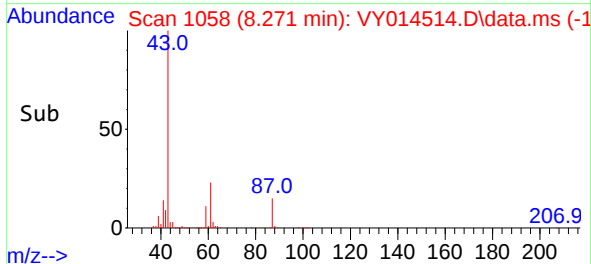
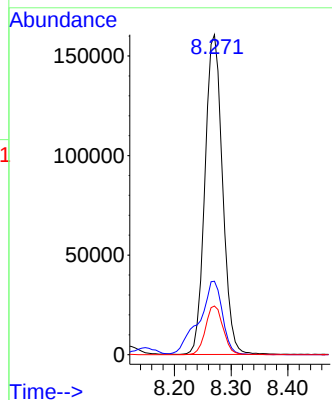
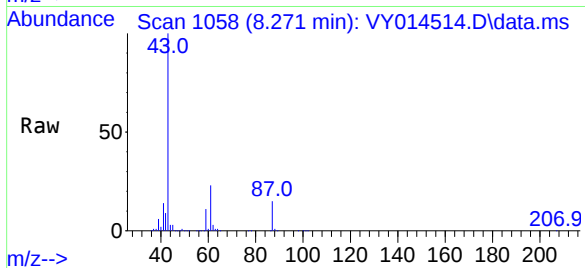
Tgt Ion: 43 Resp: 345328

Ion Ratio Lower Upper

43 100

61 30.7 21.1 31.7

87 15.3 9.8 14.8#



#44

Trichloroethene

Concen: 49.650 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY014514.D

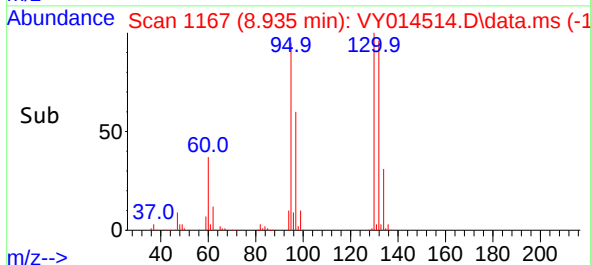
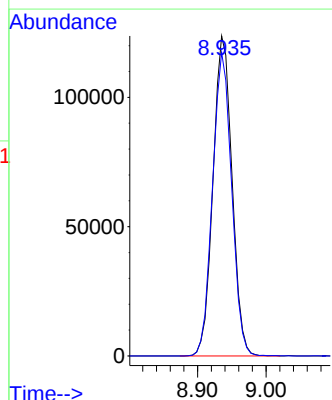
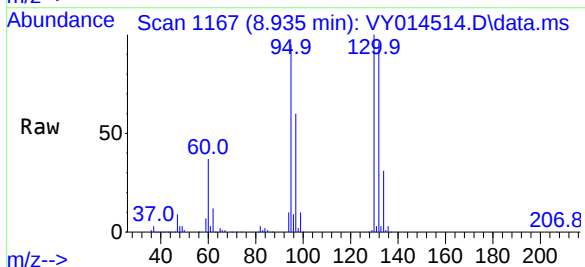
Acq: 30 Jun 2023 14:04

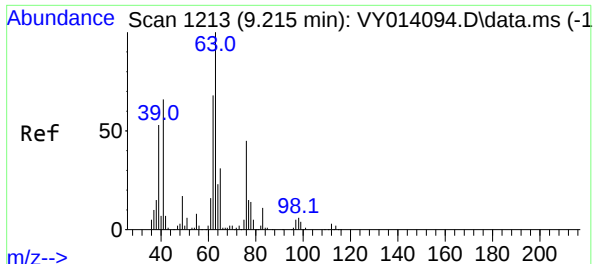
Tgt Ion:130 Resp: 238482

Ion Ratio Lower Upper

130 100

95 94.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.121 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

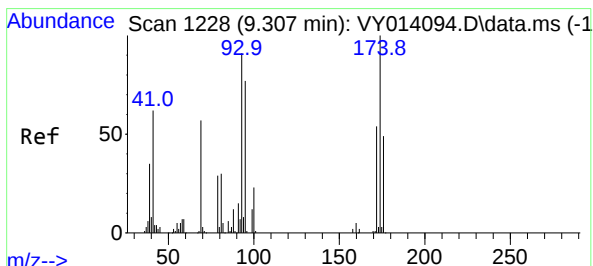
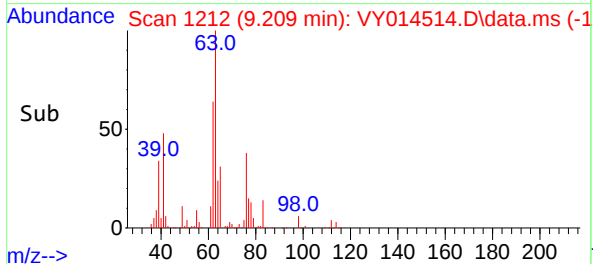
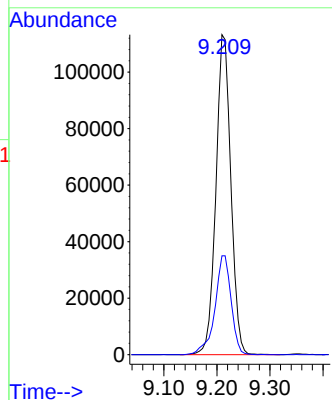
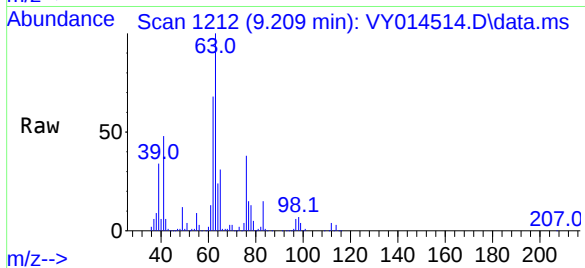
VSTDICCC050

Tgt Ion: 63 Resp: 221529

Ion Ratio Lower Upper

63 100

65 30.9 23.8 35.6



#46

Dibromomethane

Concen: 50.455 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

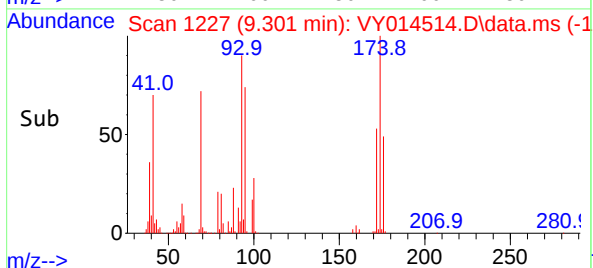
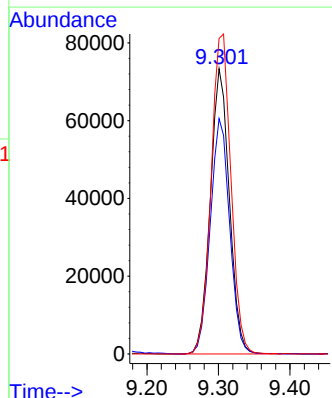
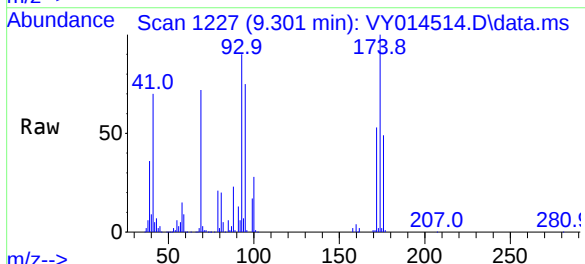
Tgt Ion: 93 Resp: 135762

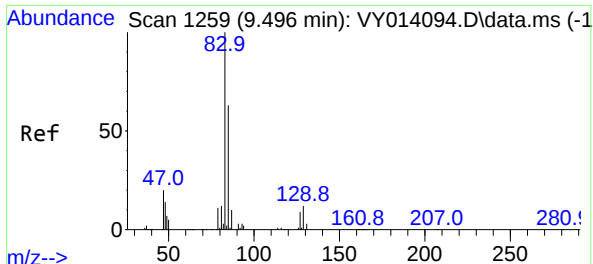
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 116.6 84.8 127.2

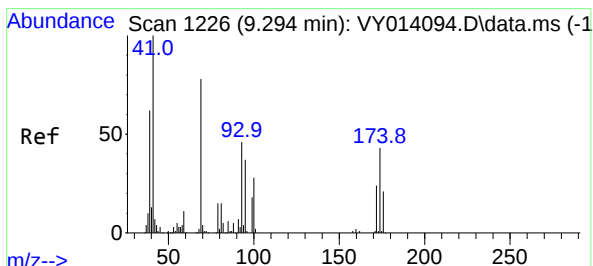
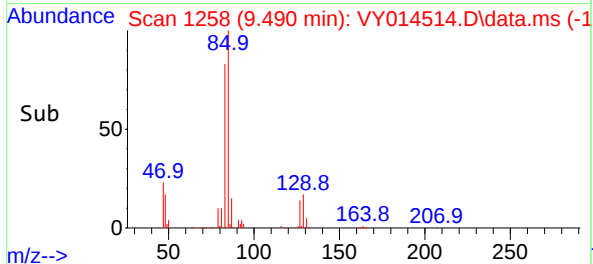
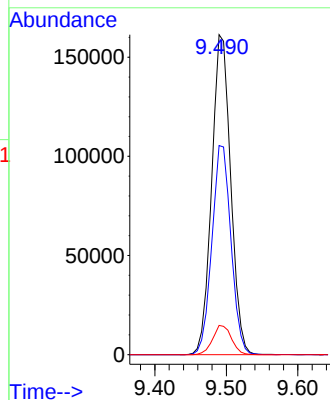
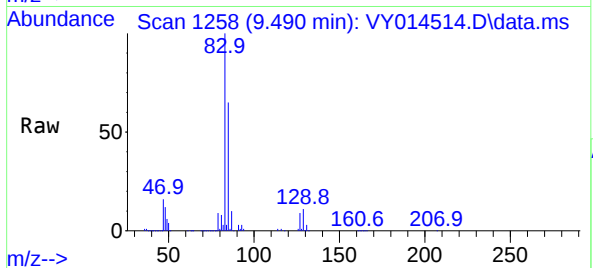




#47
Bromodichloromethane
Concen: 50.196 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

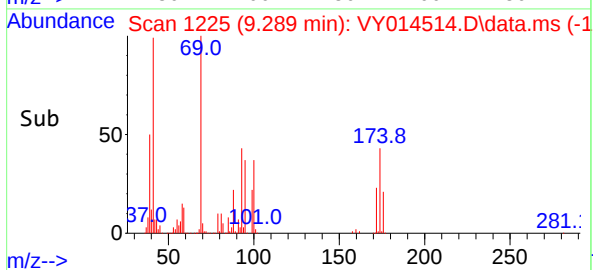
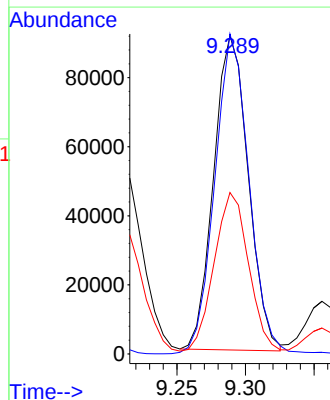
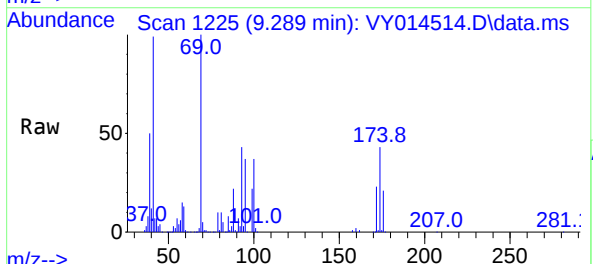
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

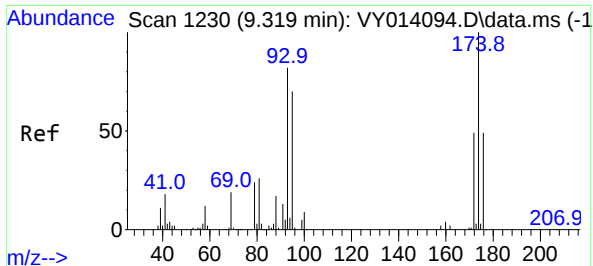
Tgt Ion: 83 Resp: 297592
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 53.039 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 41 Resp: 159546
Ion Ratio Lower Upper
41 100
69 100.7 64.5 96.7#
39 52.2 50.8 76.2

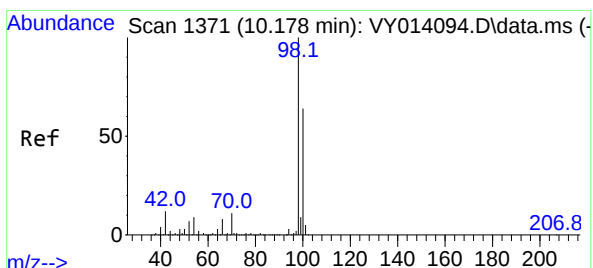
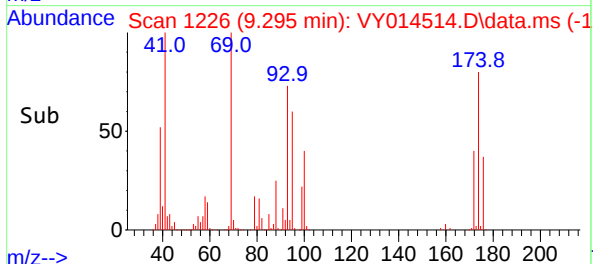
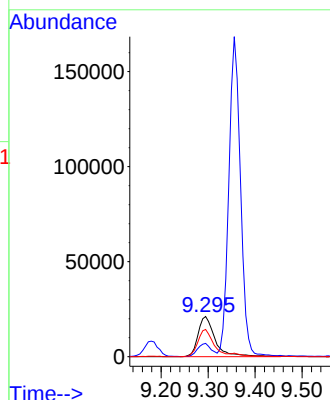
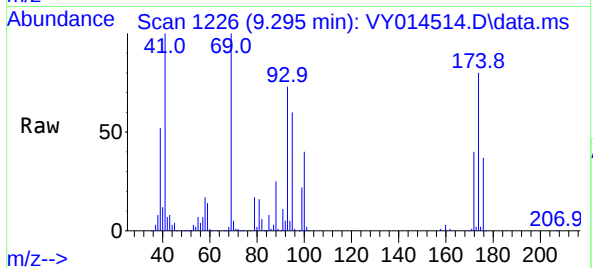




#49
1,4-Dioxane
Concen: 1120.105 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

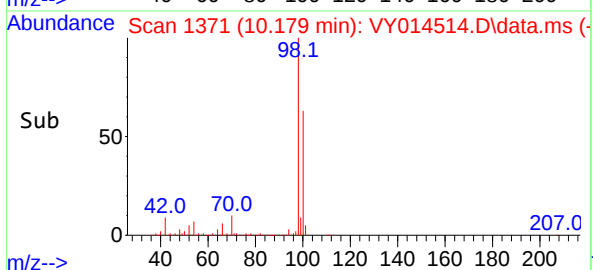
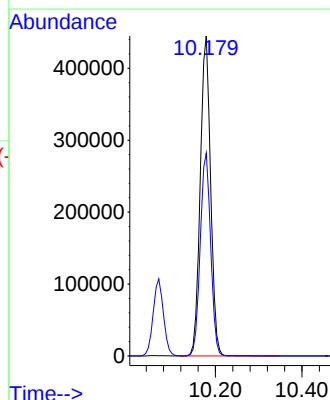
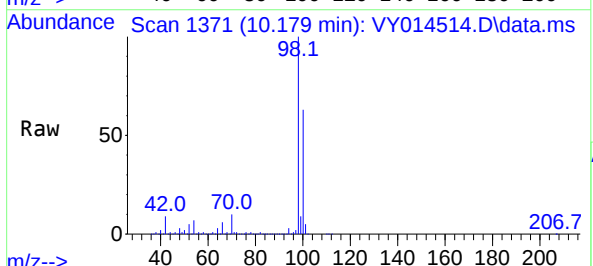
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

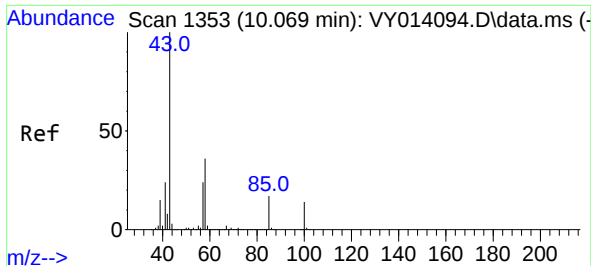
Tgt Ion: 88 Resp: 53819
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0#
58 61.2 30.9 46.3#



#50
Toluene-d8
Concen: 50.132 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 98 Resp: 736557
Ion Ratio Lower Upper
98 100
100 63.7 50.1 75.1

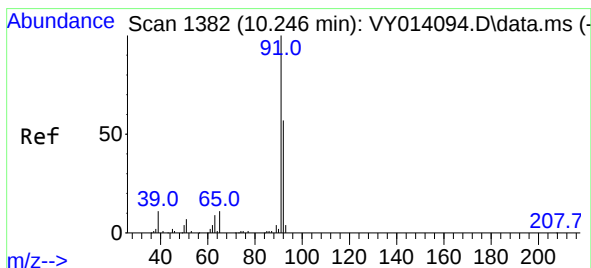
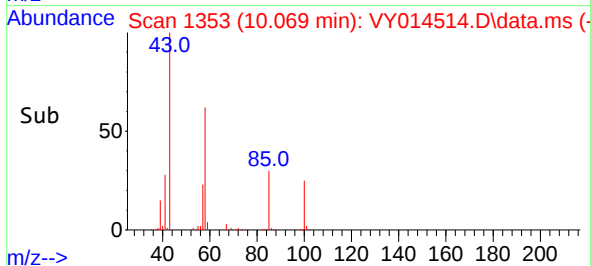
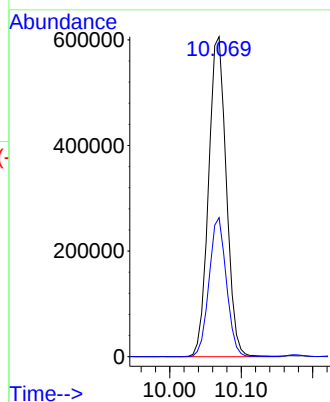
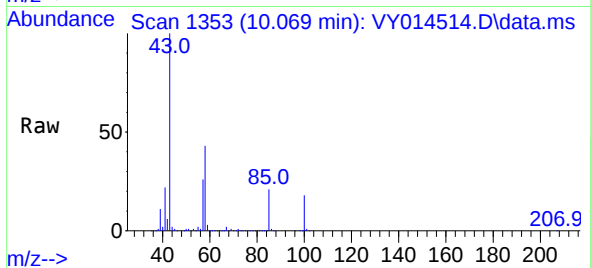




#51
4-Methyl-2-Pentanone
Concen: 266.515 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

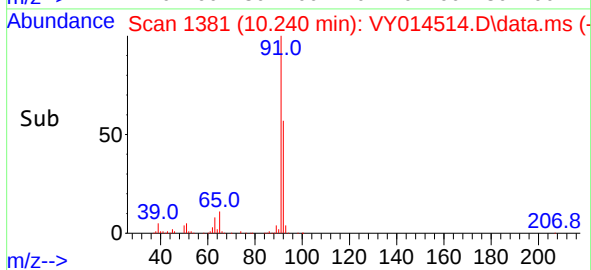
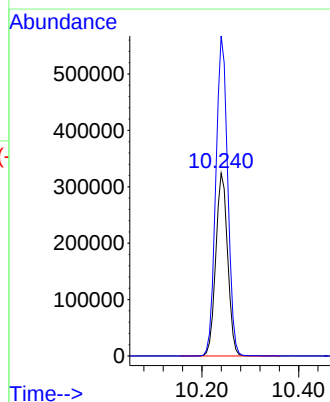
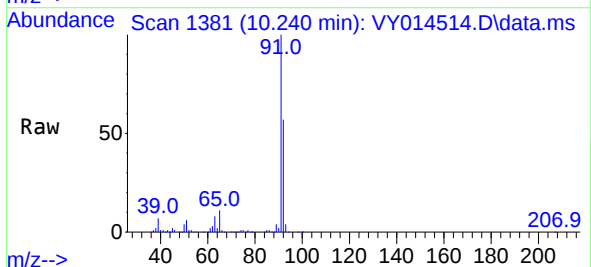
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

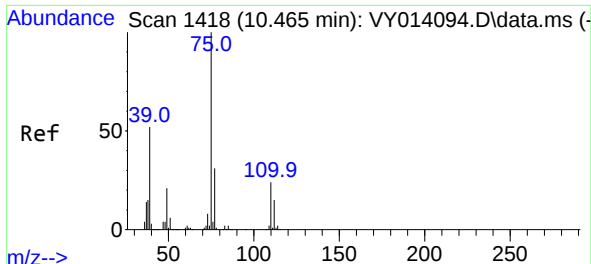
Tgt Ion: 43 Resp: 1043726
Ion Ratio Lower Upper
43 100
58 42.5 29.0 43.6



#52
Toluene
Concen: 50.680 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 92 Resp: 549476
Ion Ratio Lower Upper
92 100
91 175.4 143.8 215.6

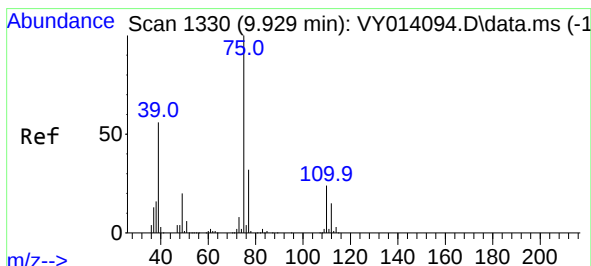
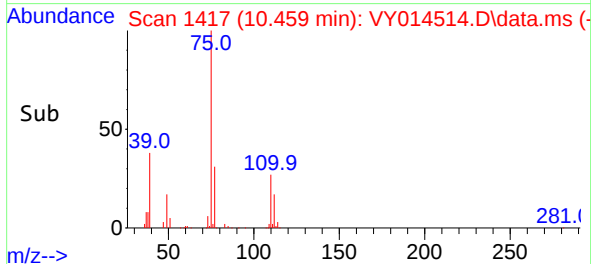
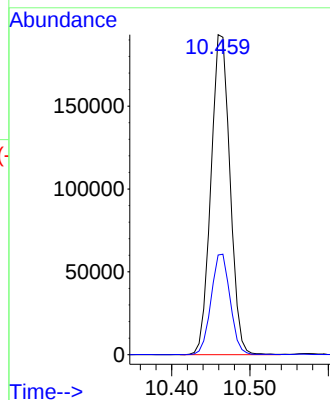
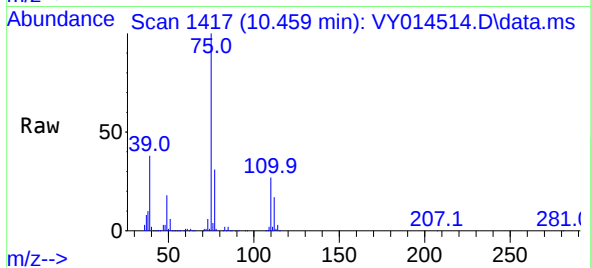




#53
t-1,3-Dichloropropene
Concen: 51.487 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

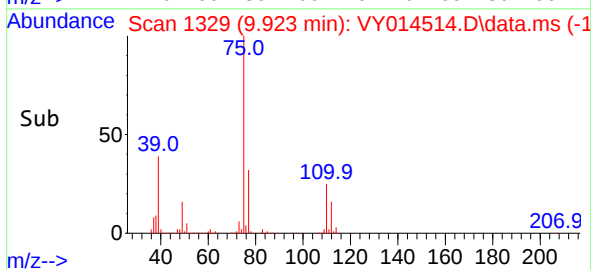
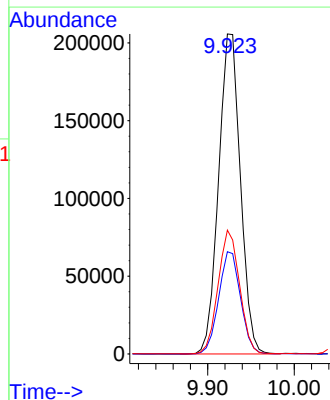
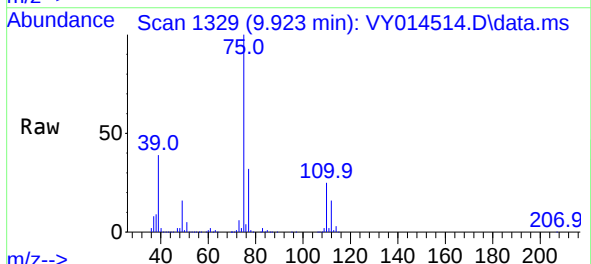
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

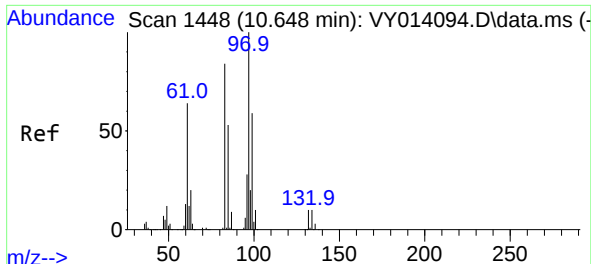
Tgt Ion: 75 Resp: 326425
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 50.950 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 75 Resp: 360405
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 38.7 42.2 63.4#



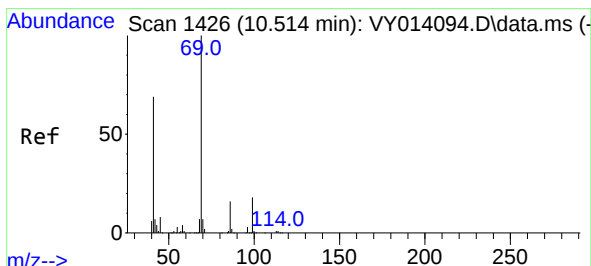
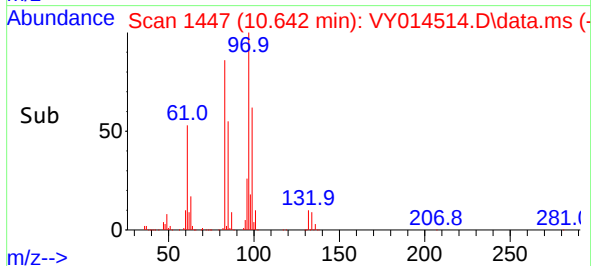
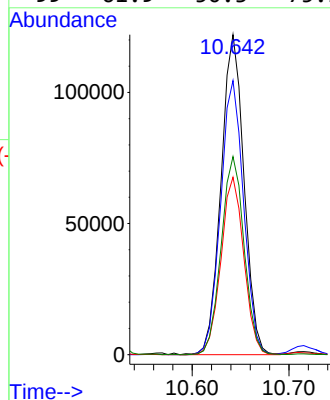
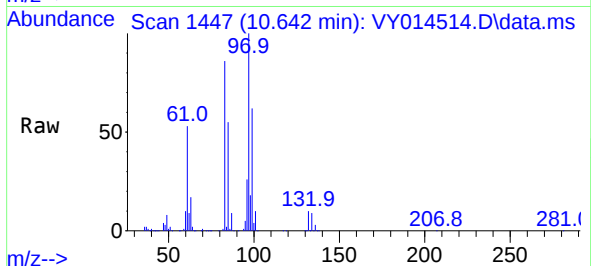


#55
1,1,2-Trichloroethane
Concen: 51.274 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 200753

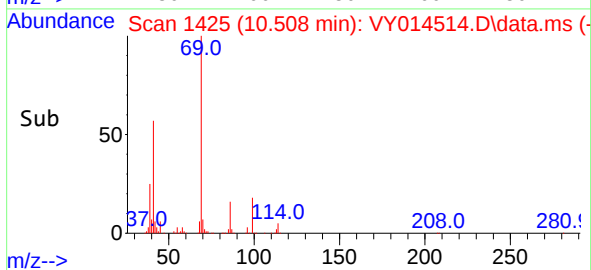
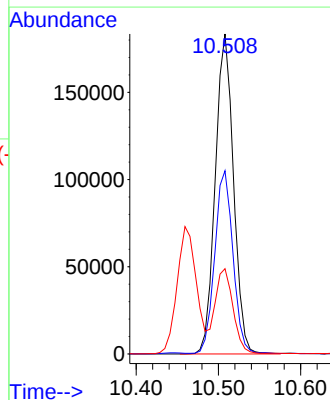
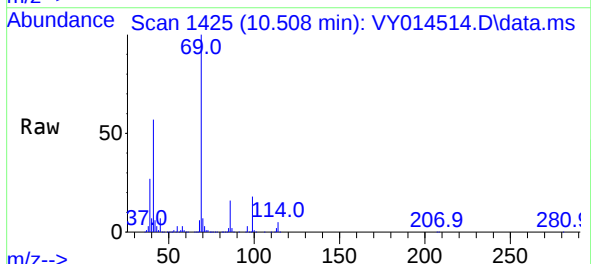
Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.0	108.0
85	55.4	45.4	68.0
99	61.9	50.3	75.5

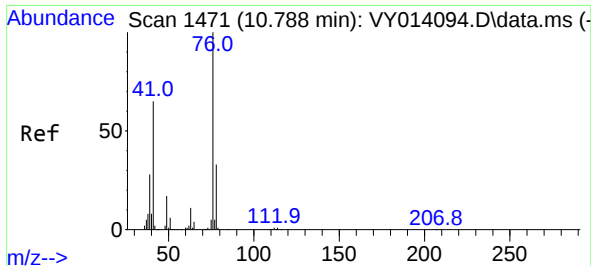


#56
Ethyl methacrylate
Concen: 53.147 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 69 Resp: 283058

Ion	Ratio	Lower	Upper
69	100		
41	57.0	57.6	86.4#
39	26.5	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 50.373 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

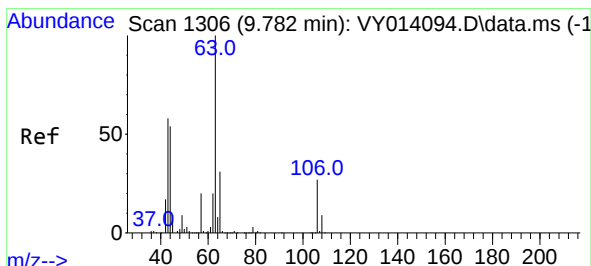
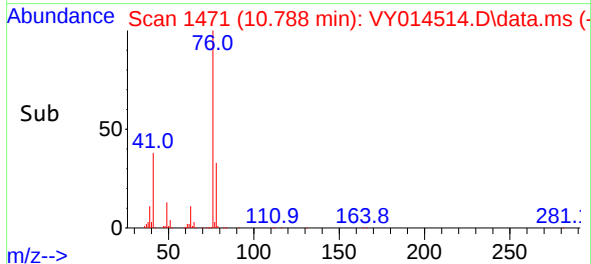
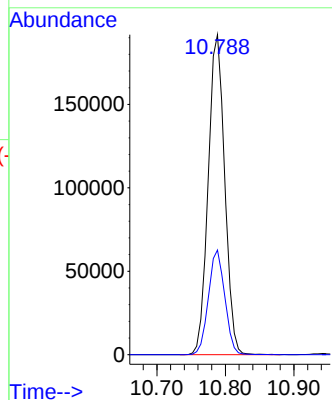
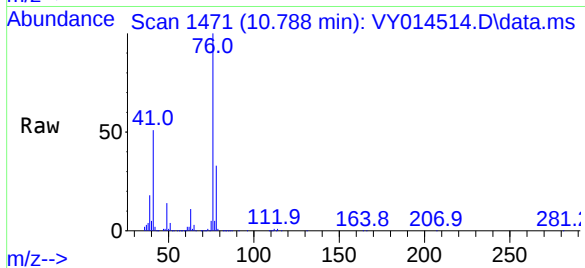
VSTDICCC050

Tgt Ion: 76 Resp: 321351

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 271.931 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014514.D

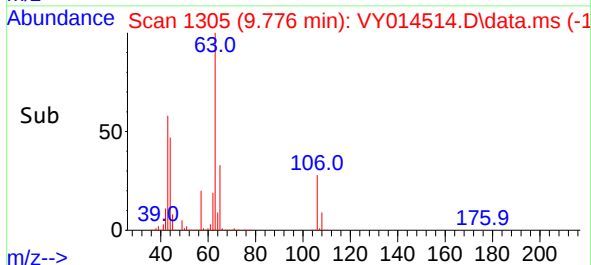
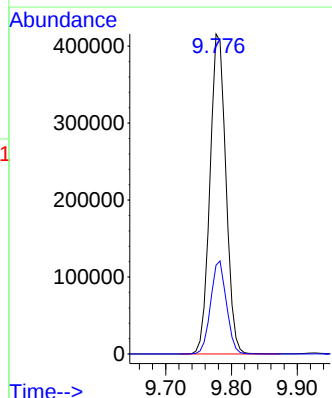
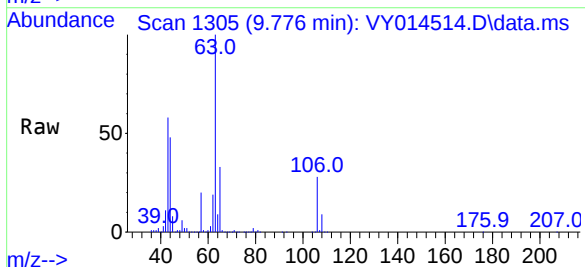
Acq: 30 Jun 2023 14:04

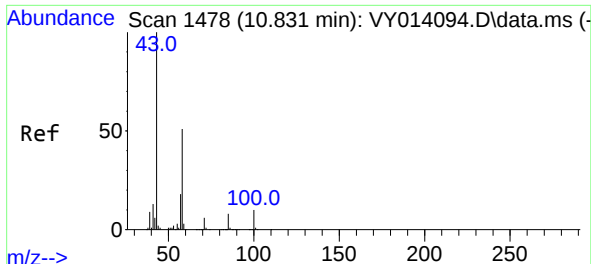
Tgt Ion: 63 Resp: 701628

Ion Ratio Lower Upper

63 100

106 28.7 21.2 31.8

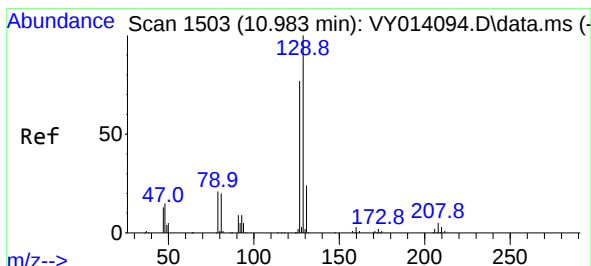
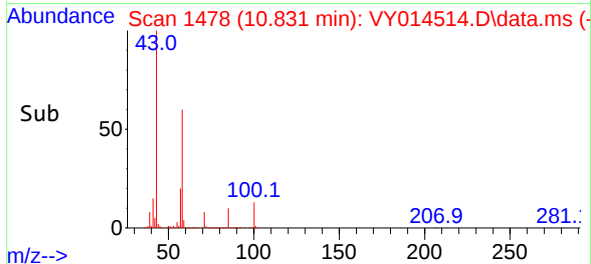
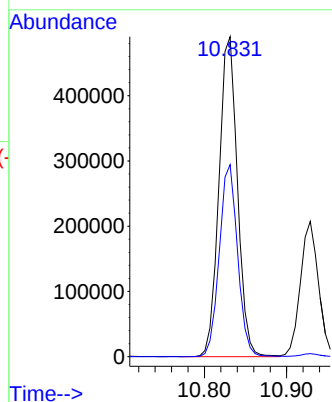
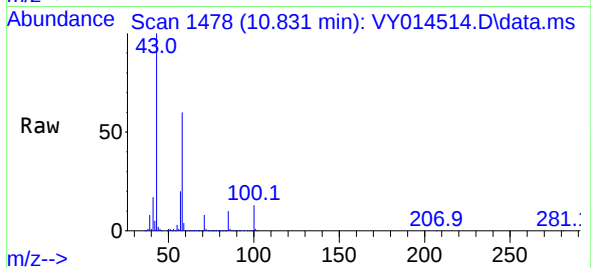




#59
2-Hexanone
Concen: 270.848 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

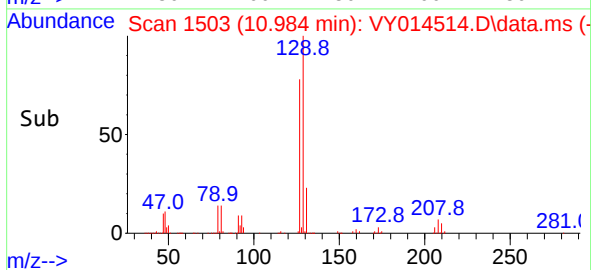
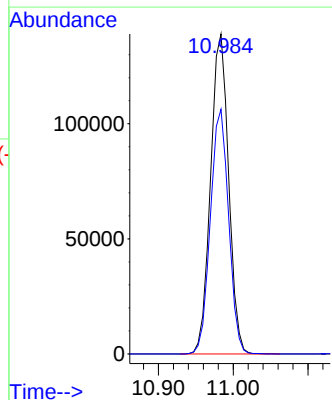
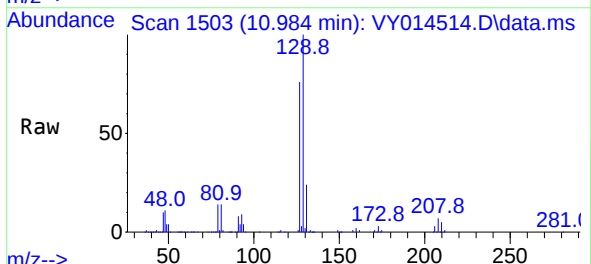
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 766202
Ion Ratio Lower Upper
43 100
58 59.4 25.1 75.3



#60
Dibromochloromethane
Concen: 50.753 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 129 Resp: 232842
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

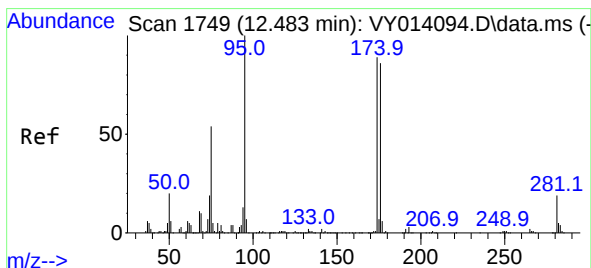
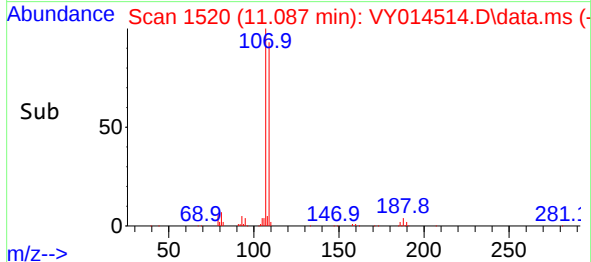
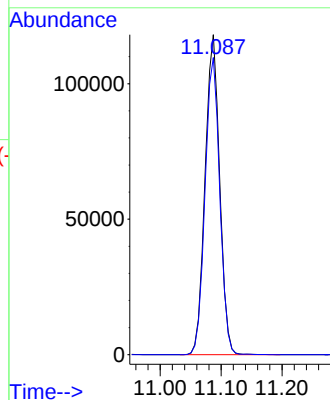
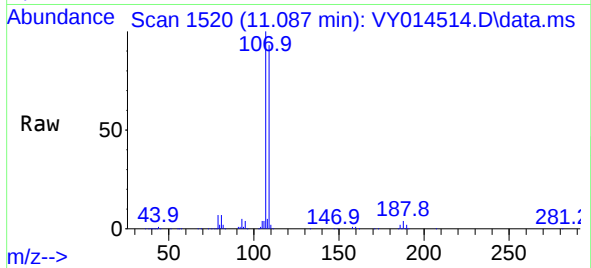




#61
1,2-Dibromoethane
Concen: 51.322 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

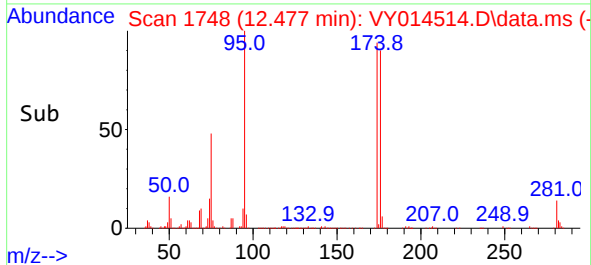
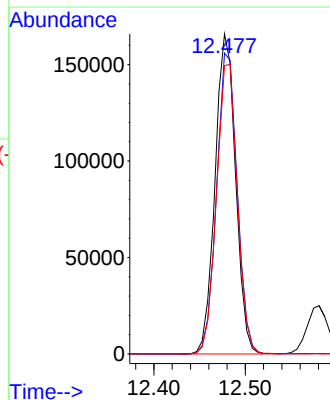
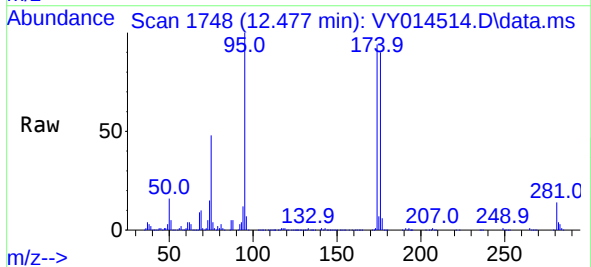
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

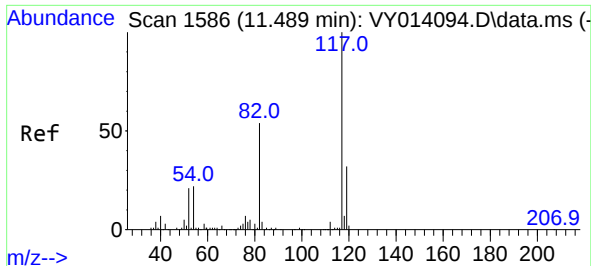
Tgt Ion:107 Resp: 196173
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.699 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 95 Resp: 258655
Ion Ratio Lower Upper
95 100
174 94.4 0.0 178.2
176 92.0 0.0 173.8

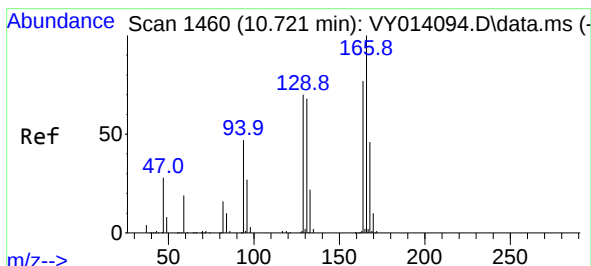
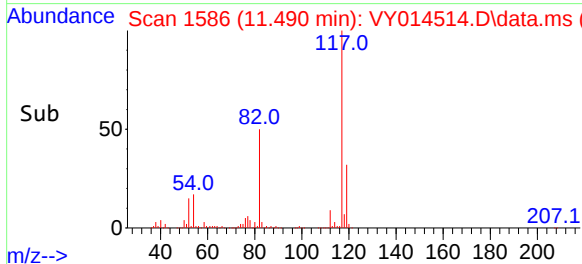
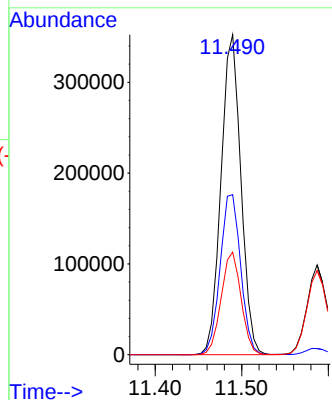
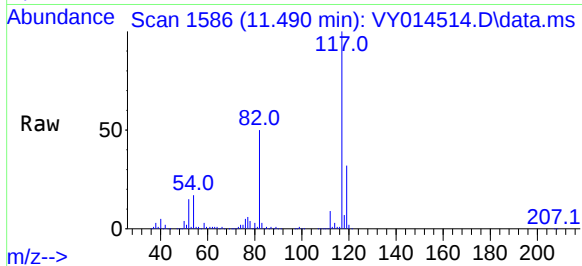




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

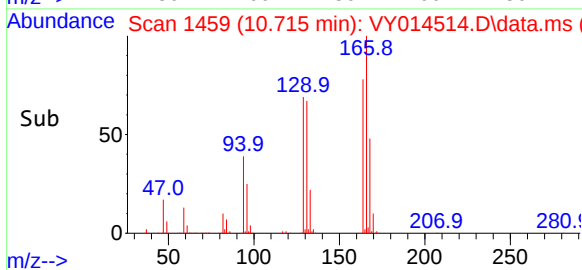
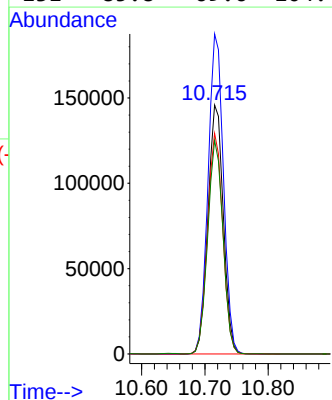
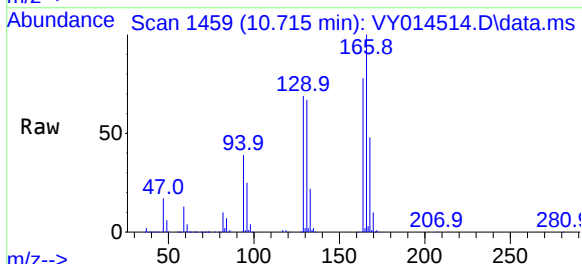
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

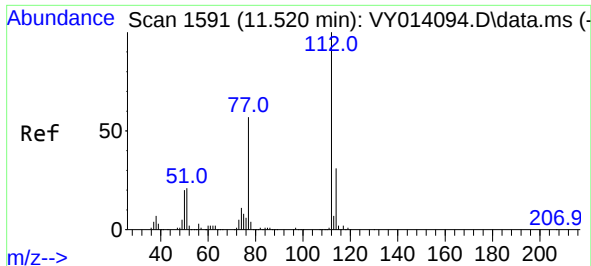
Tgt Ion:117 Resp: 561982
Ion Ratio Lower Upper
117 100
82 50.0 43.4 65.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 49.337 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:164 Resp: 247855
Ion Ratio Lower Upper
164 100
166 128.6 103.0 154.6
129 88.6 77.2 115.8
131 85.8 69.6 104.4

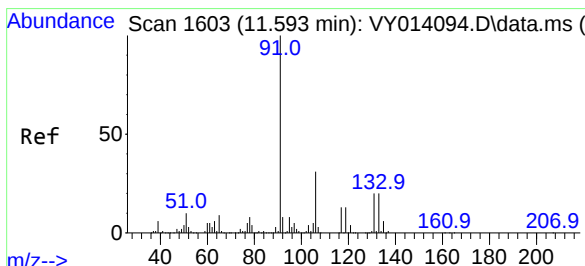
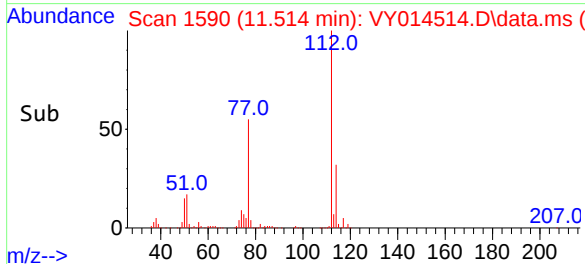
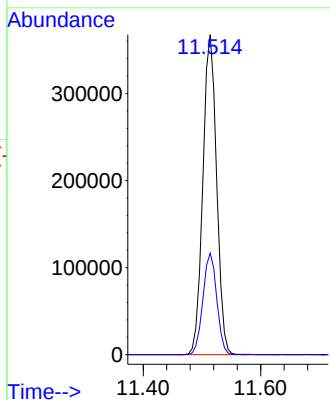
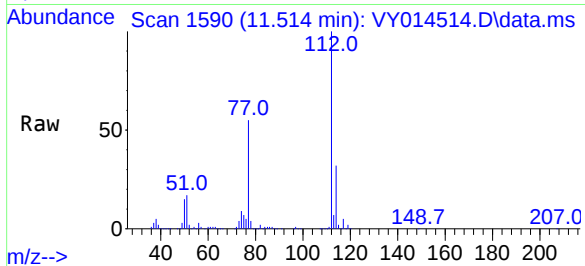




#65
Chlorobenzene
Concen: 49.924 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

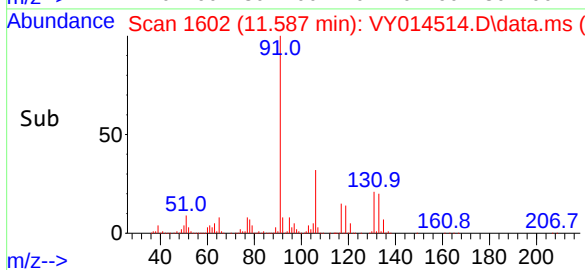
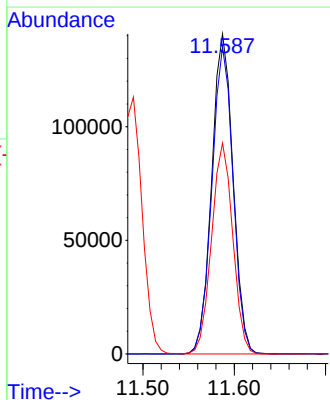
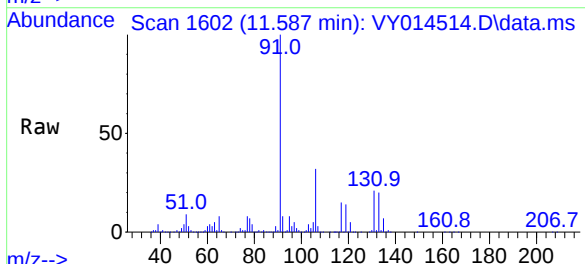
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

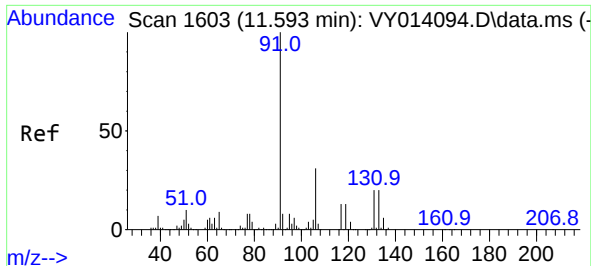
Tgt Ion:112 Resp: 597911
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.172 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:131 Resp: 228380
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 65.4 31.6 94.7





#67

Ethyl Benzene

Concen: 50.881 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

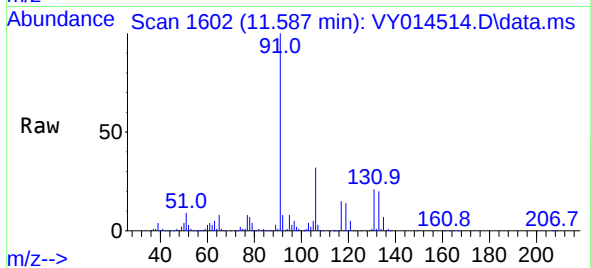
VSTDICCC050

Tgt Ion: 91 Resp: 1039161

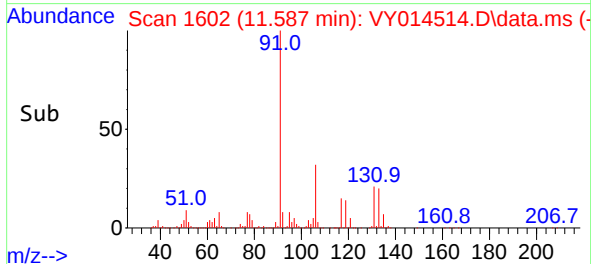
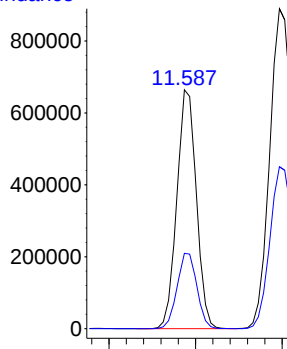
Ion Ratio Lower Upper

91 100

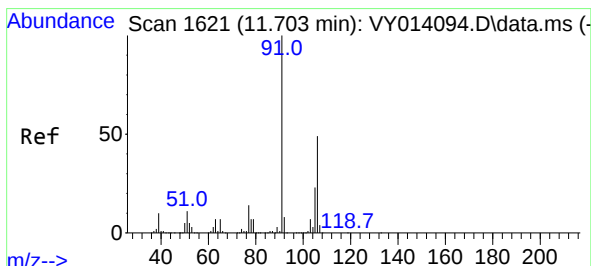
106 31.5 24.6 36.8



Abundance



Time-->



#68

m/p-Xylenes

Concen: 102.619 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY014514.D

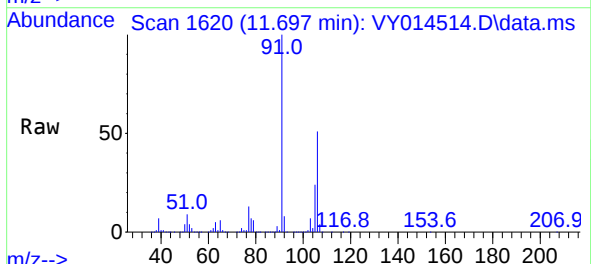
Acq: 30 Jun 2023 14:04

Tgt Ion:106 Resp: 831338

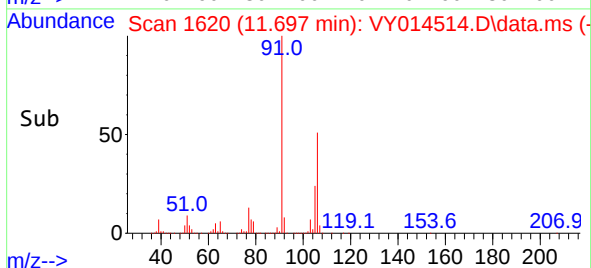
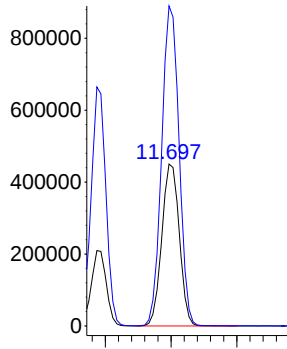
Ion Ratio Lower Upper

106 100

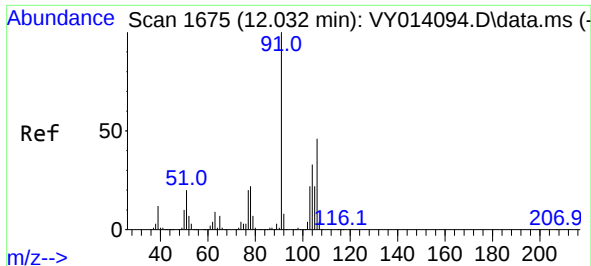
91 196.5 166.1 249.1



Abundance



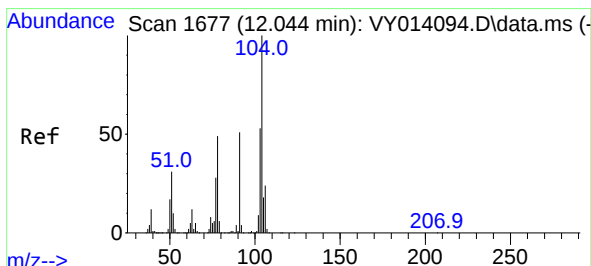
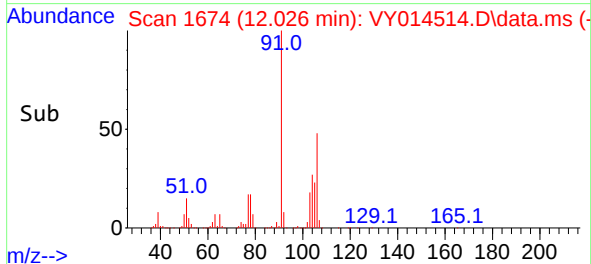
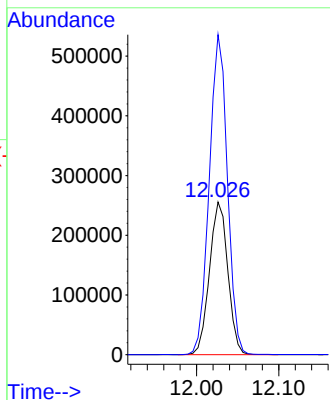
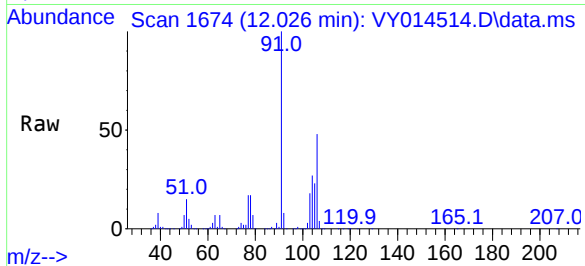
Time-->



#69
o-Xylene
Concen: 51.602 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

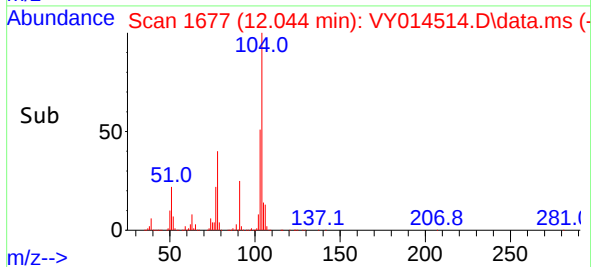
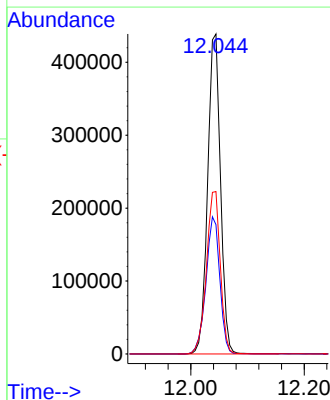
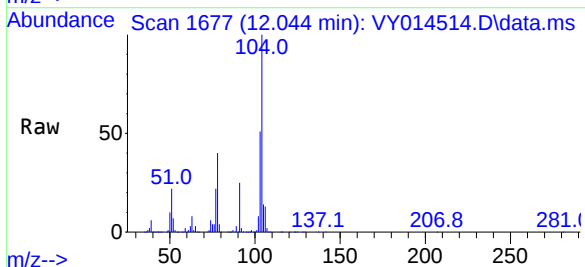
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

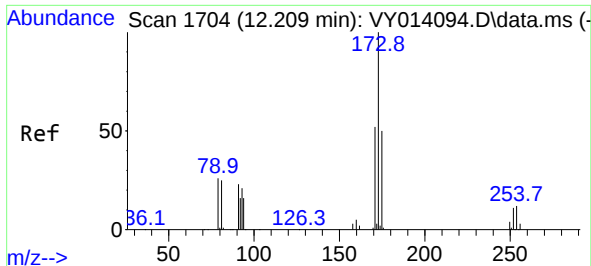
Tgt Ion:106 Resp: 396493
Ion Ratio Lower Upper
106 100
91 206.9 108.1 324.3



#70
Styrene
Concen: 52.329 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:104 Resp: 691781
Ion Ratio Lower Upper
104 100
78 46.2 41.5 62.3
103 55.0 44.6 67.0

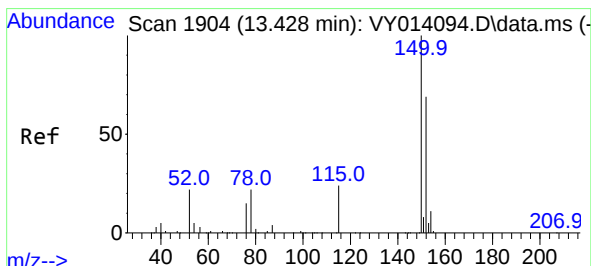
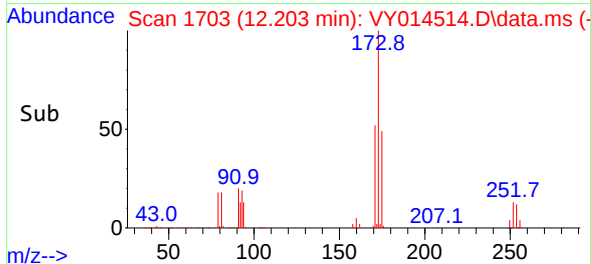
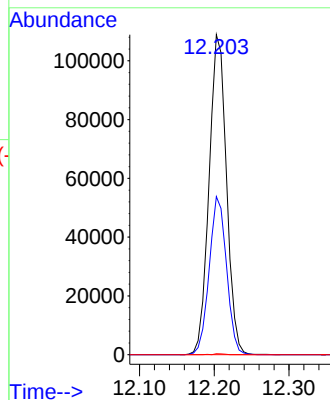
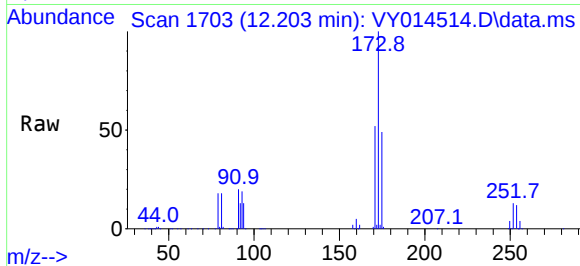




#71
Bromoform
Concen: 50.965 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

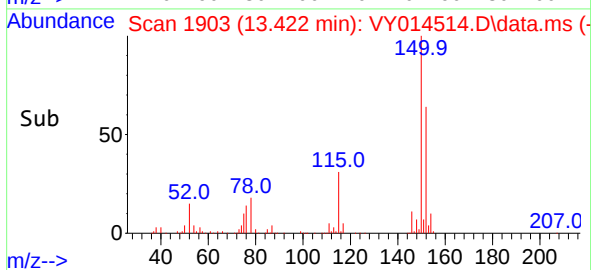
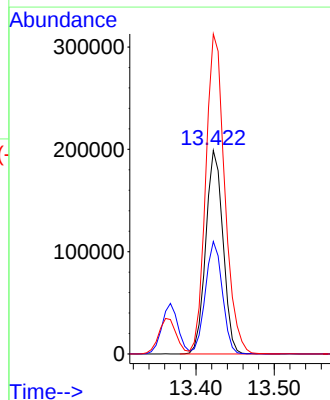
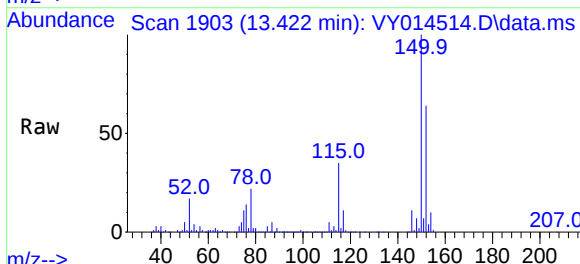
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

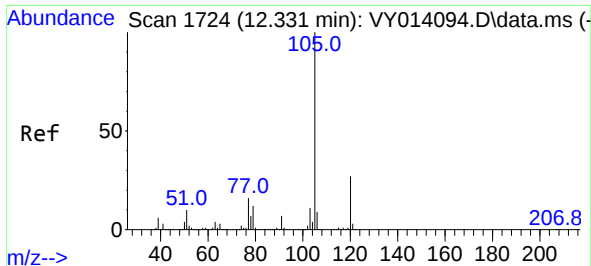
Tgt Ion:173 Resp: 176245
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:152 Resp: 303218
Ion Ratio Lower Upper
152 100
115 54.4 28.8 86.5
150 173.2 0.0 348.8

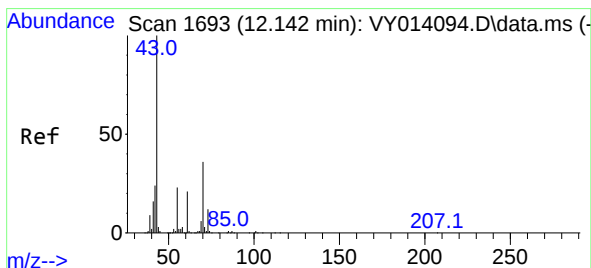
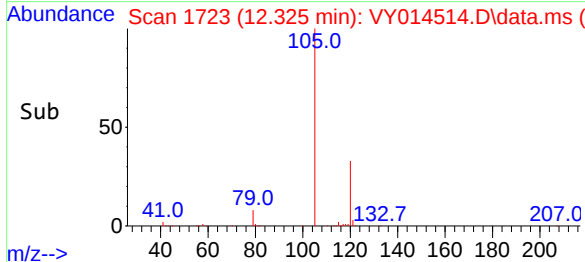
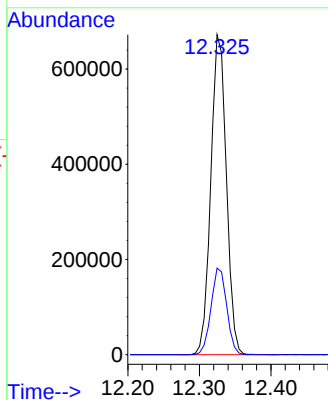
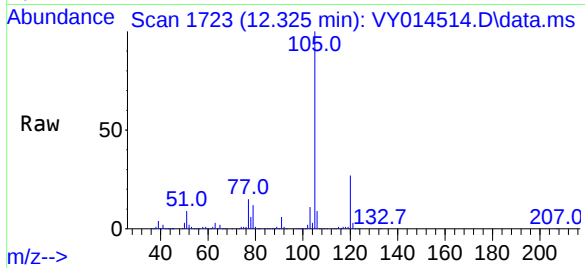




#73
Isopropylbenzene
Concen: 51.064 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

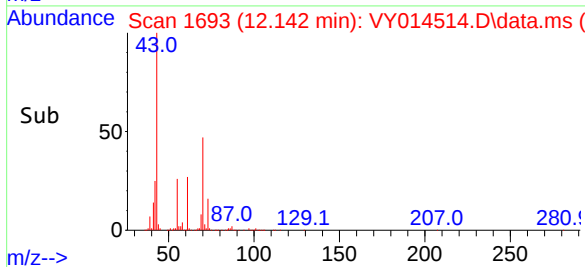
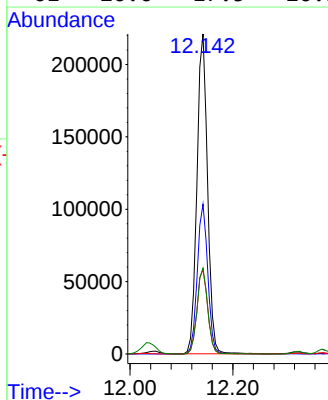
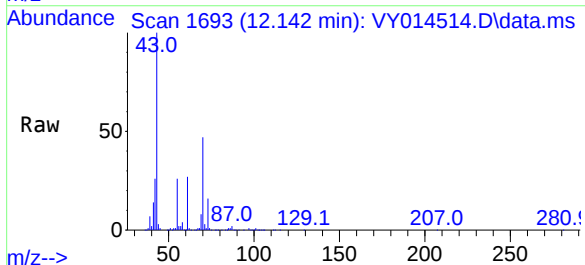
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

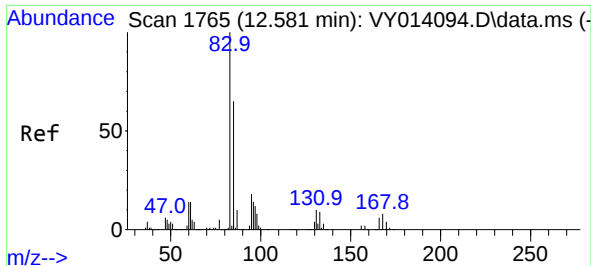
Tgt Ion:105 Resp: 1014058
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 52.851 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 43 Resp: 316764
Ion Ratio Lower Upper
43 100
70 46.6 29.7 44.5#
55 26.9 18.3 27.5
61 26.6 17.5 26.3#

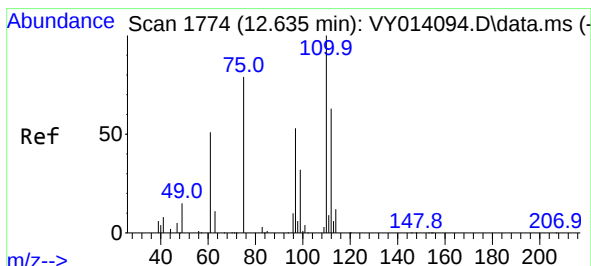
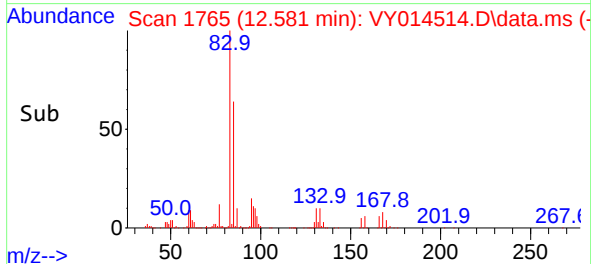
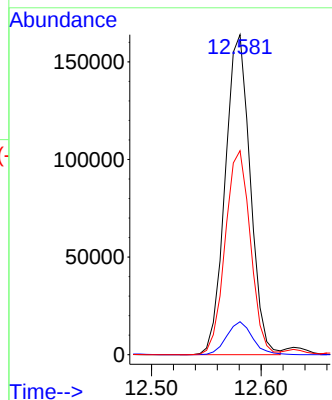
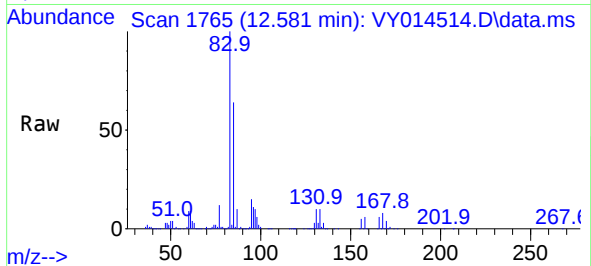




#75
1,1,2,2-Tetrachloroethane
Concen: 51.085 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

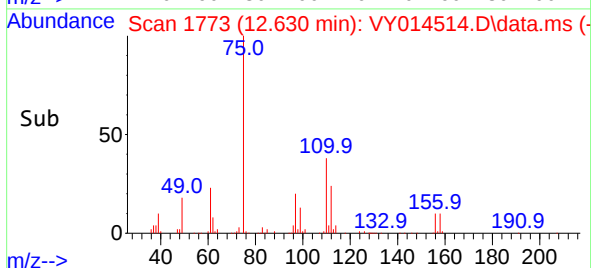
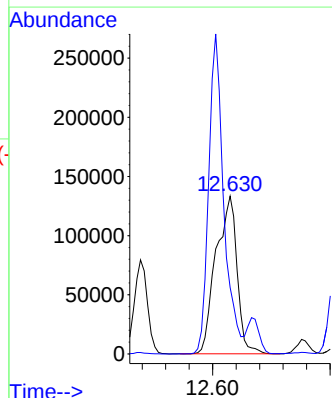
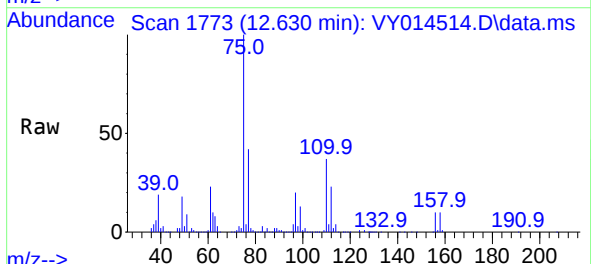
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

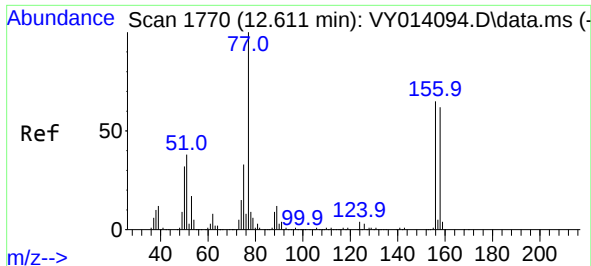
Tgt Ion: 83 Resp: 260337
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 93.063 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 75 Resp: 332881
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

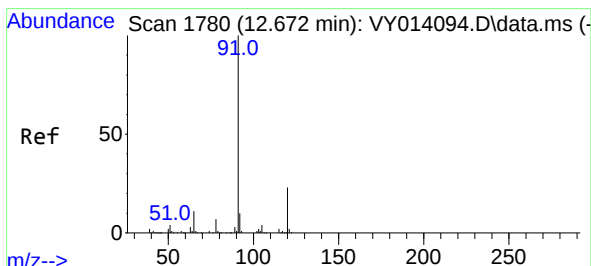
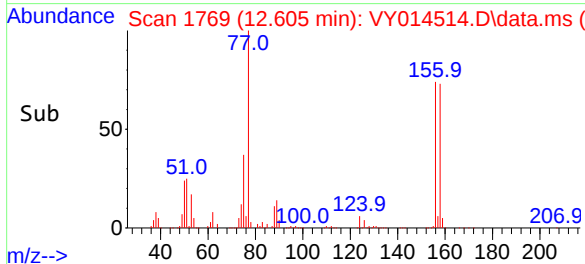
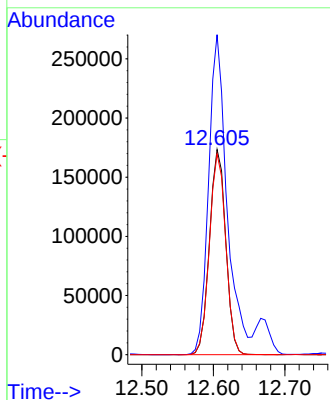
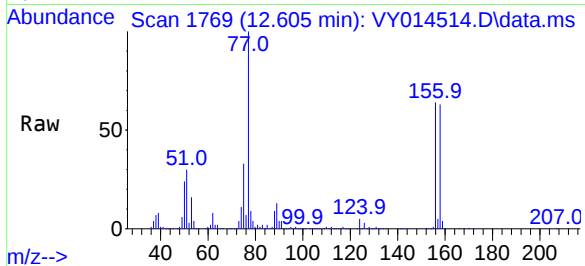




#77
Bromobenzene
Concen: 50.549 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

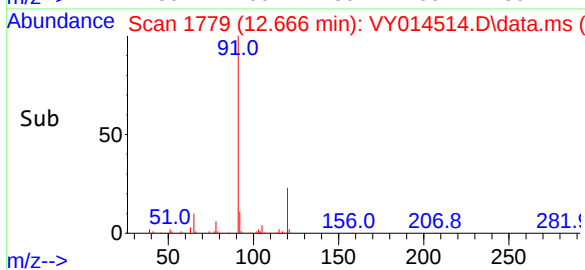
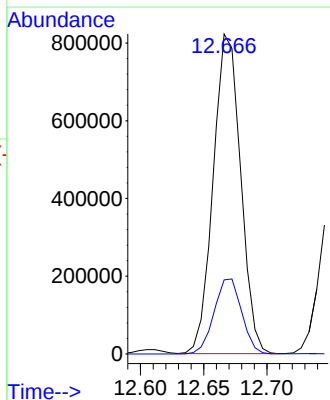
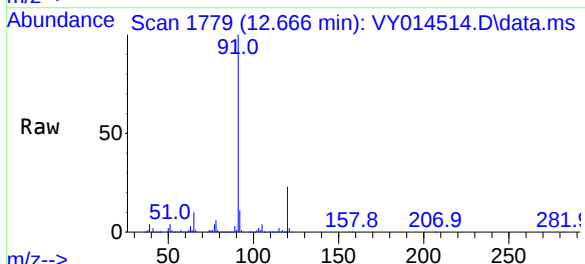
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

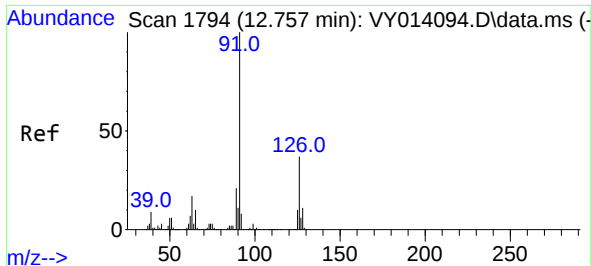
Tgt Ion:156 Resp: 274177
Ion Ratio Lower Upper
156 100
77 175.2 92.8 278.6
158 98.3 48.4 145.3



#78
n-propylbenzene
Concen: 51.115 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 91 Resp: 1238229
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

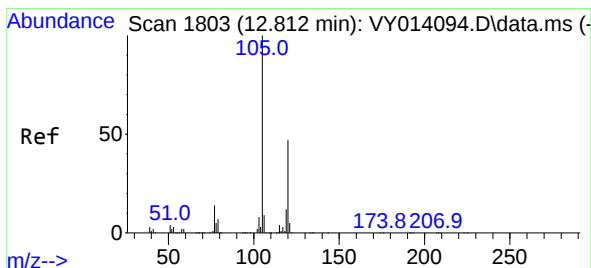
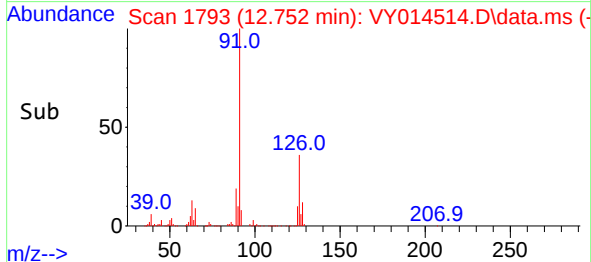
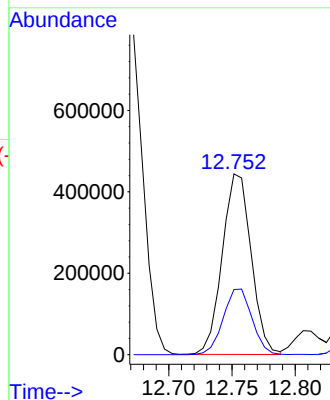
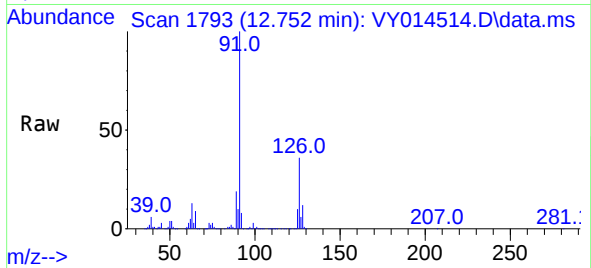




#79
2-Chlorotoluene
Concen: 50.577 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

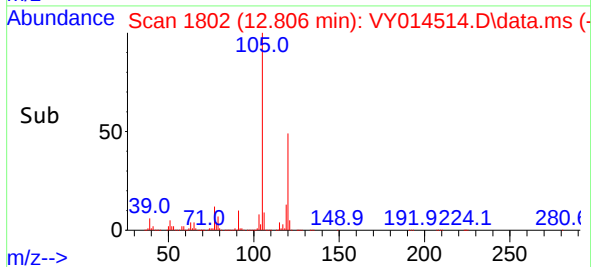
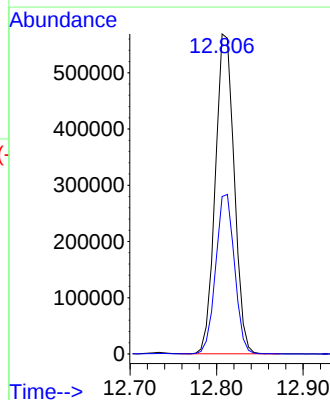
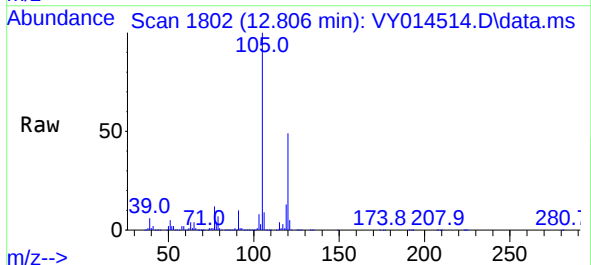
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

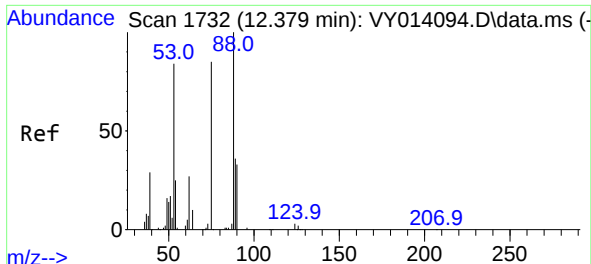
Tgt Ion: 91 Resp: 705097
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 51.278 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 105 Resp: 862065
Ion Ratio Lower Upper
105 100
120 49.7 23.9 71.7

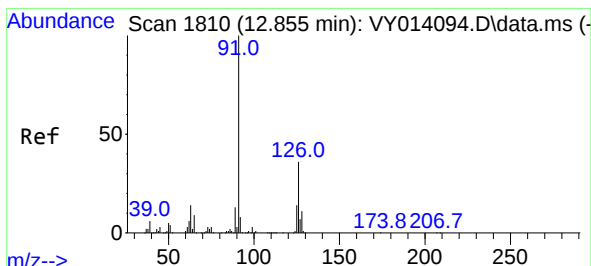
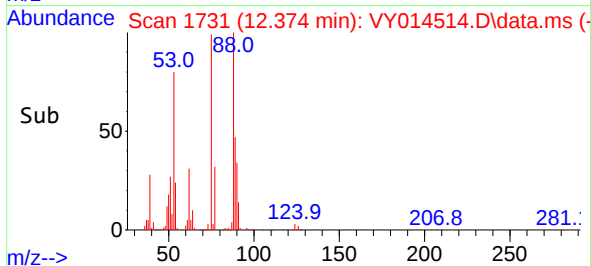
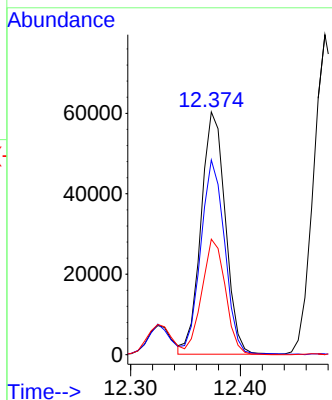
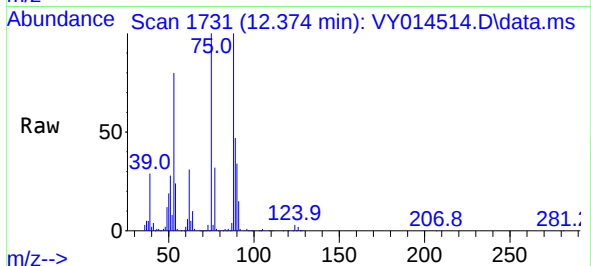




#81
trans-1,4-Dichloro-2-butene
Concen: 50.890 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

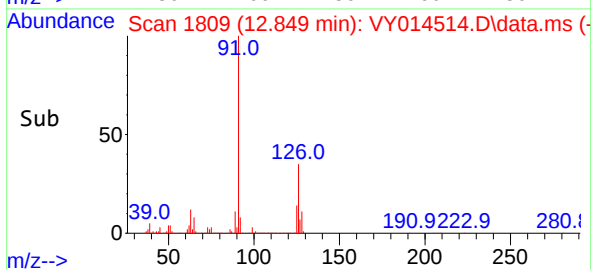
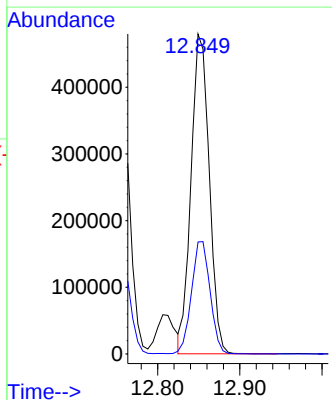
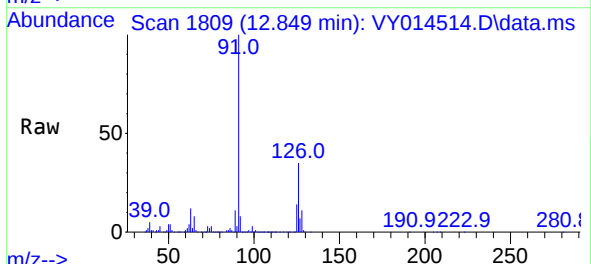
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

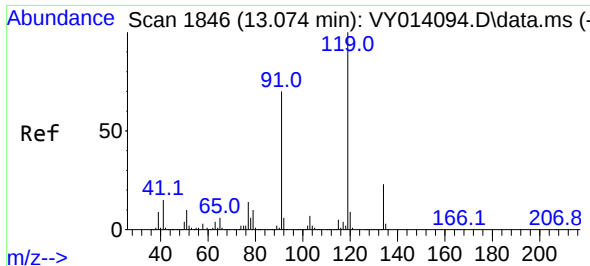
Tgt Ion: 75 Resp: 93030
Ion Ratio Lower Upper
75 100
53 79.7 77.8 116.8
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.341 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 91 Resp: 735238
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.6

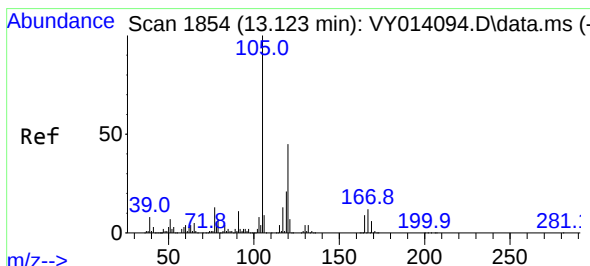
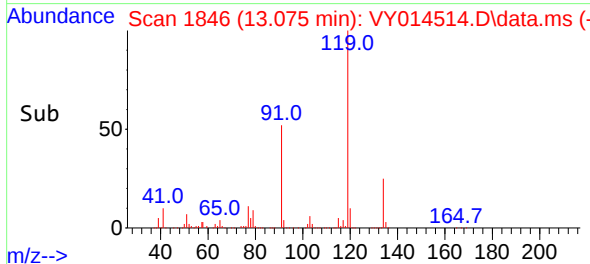
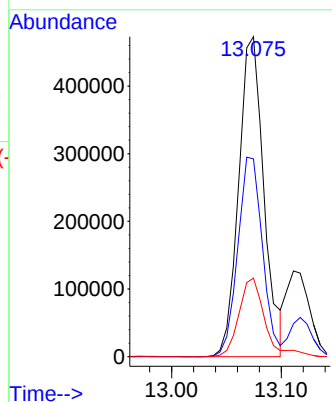
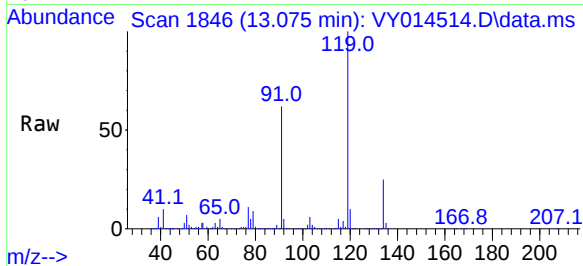




#83
tert-Butylbenzene
Concen: 51.197 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

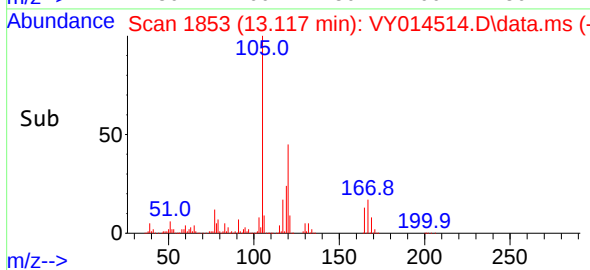
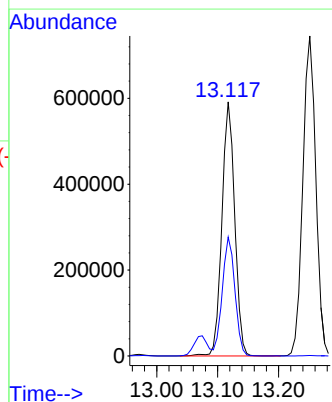
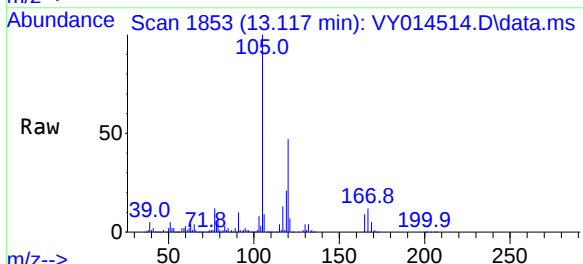
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

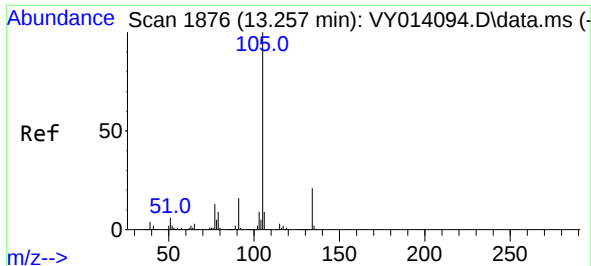
Tgt Ion:119 Resp: 756429
Ion Ratio Lower Upper
119 100
91 61.1 32.9 98.6
134 25.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.658 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:105 Resp: 866602
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6

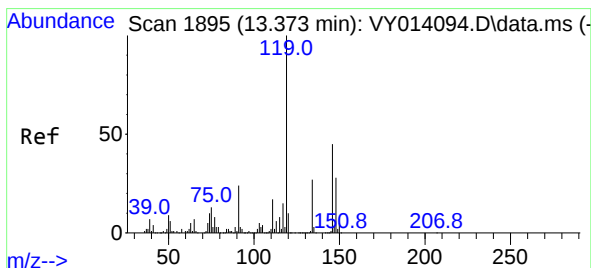
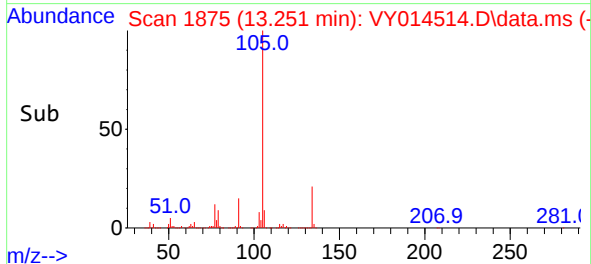
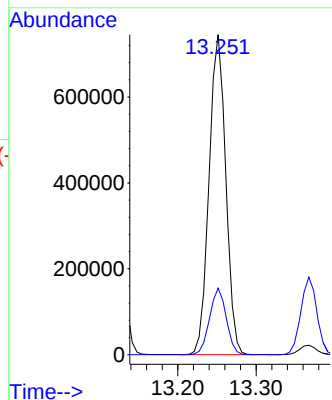
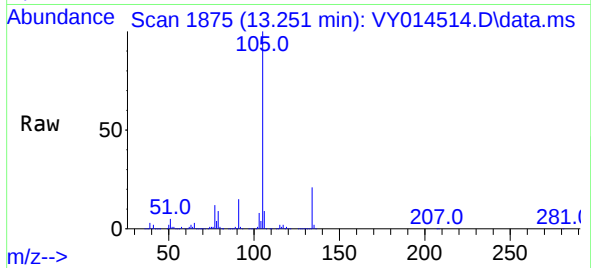




#85
sec-Butylbenzene
Concen: 50.579 ug/l
RT: 13.251 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

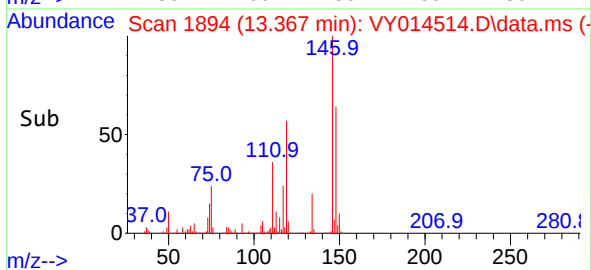
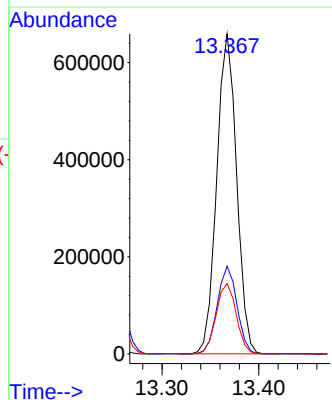
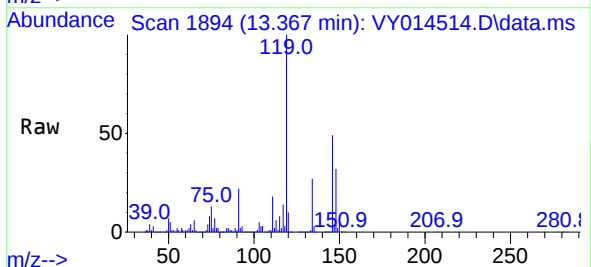
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

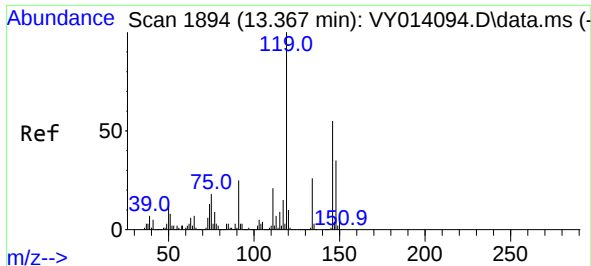
Tgt Ion:105 Resp: 1102747
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.6



#86
p-Isopropyltoluene
Concen: 51.116 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:119 Resp: 937875
Ion Ratio Lower Upper
119 100
134 27.2 13.3 39.8
91 22.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.724 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

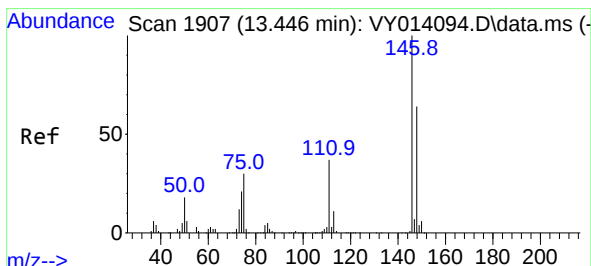
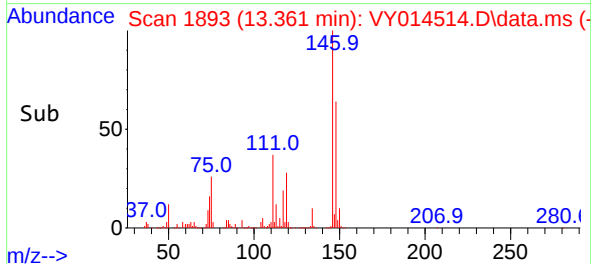
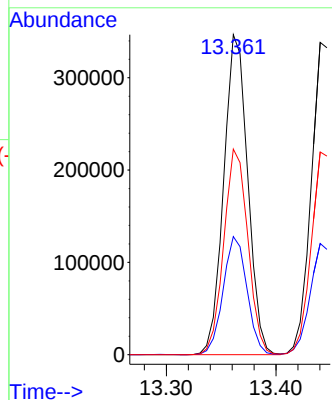
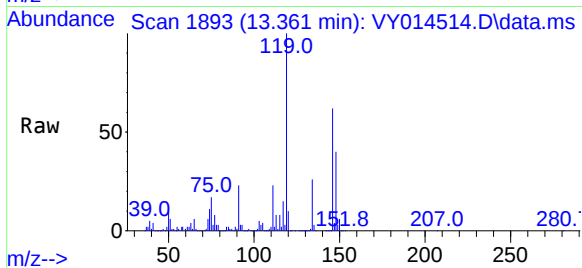
Tgt Ion:146 Resp: 527321

Ion Ratio Lower Upper

146 100

111 36.7 19.4 58.2

148 64.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.182 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

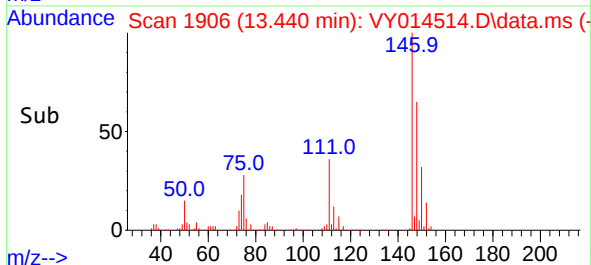
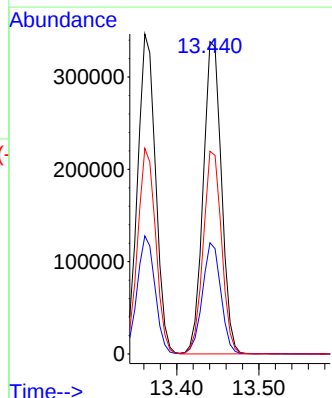
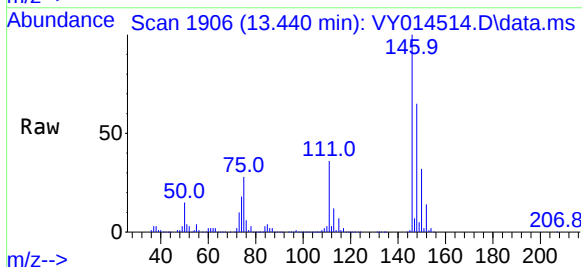
Tgt Ion:146 Resp: 522708

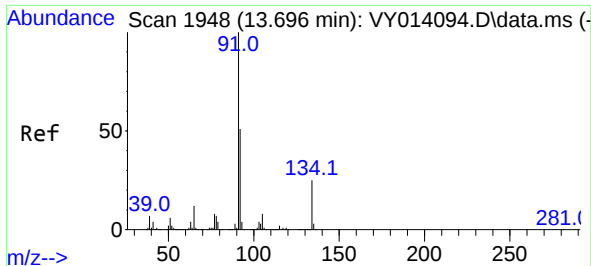
Ion Ratio Lower Upper

146 100

111 35.8 18.9 56.7

148 65.2 32.1 96.5





#89

n-Butylbenzene

Concen: 50.507 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014514.D

Acq: 30 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

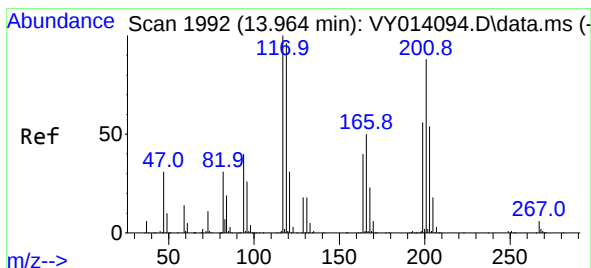
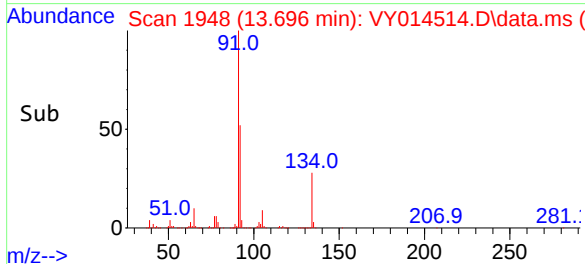
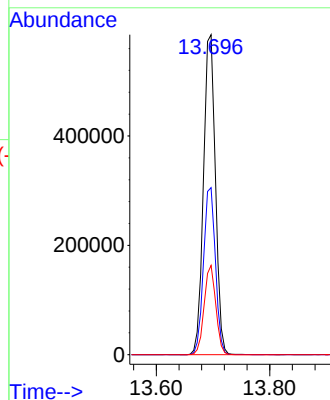
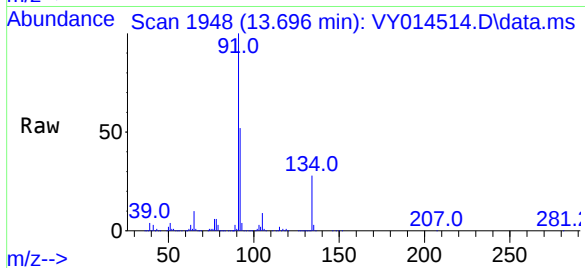
Tgt Ion: 91 Resp: 856413

Ion Ratio Lower Upper

91 100

92 52.3 25.4 76.0

134 27.2 12.6 37.6



#90

Hexachloroethane

Concen: 48.989 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.005 min

Lab File: VY014514.D

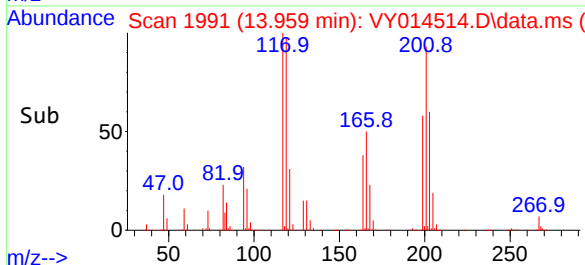
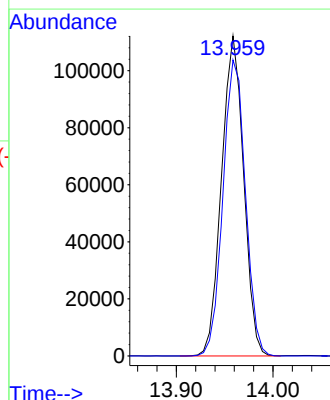
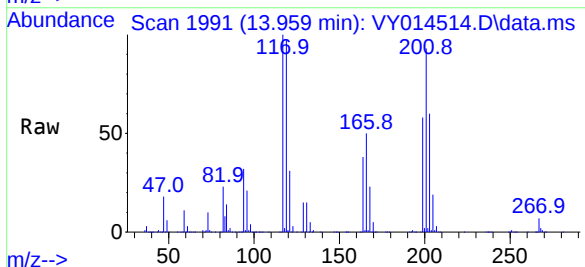
Acq: 30 Jun 2023 14:04

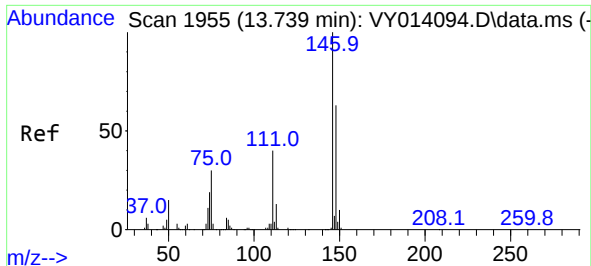
Tgt Ion: 117 Resp: 178050

Ion Ratio Lower Upper

117 100

201 93.9 41.6 124.8

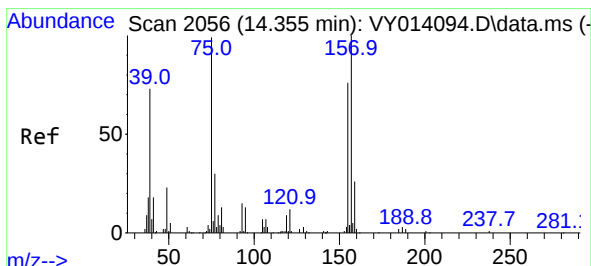
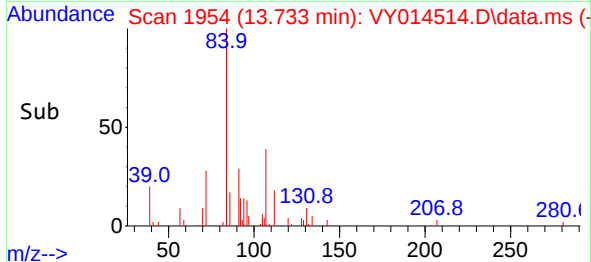
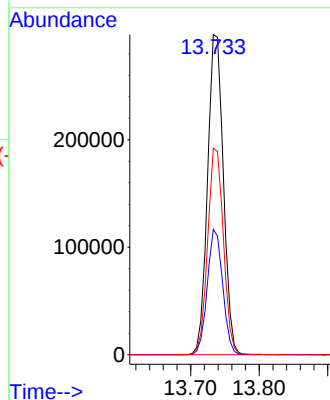
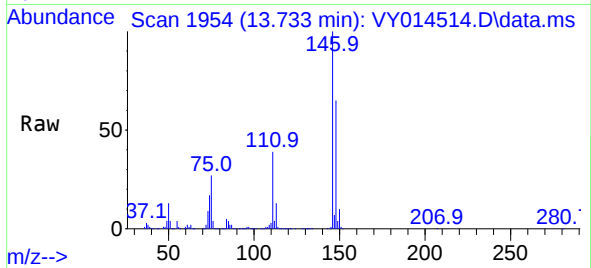




#91
1,2-Dichlorobenzene
Concen: 49.789 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

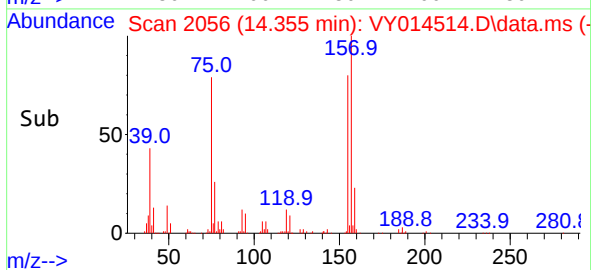
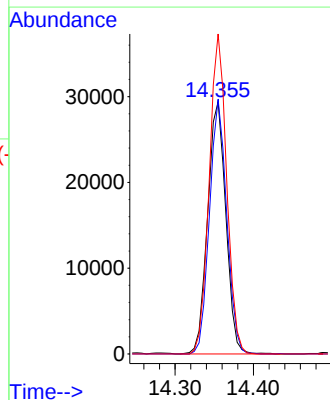
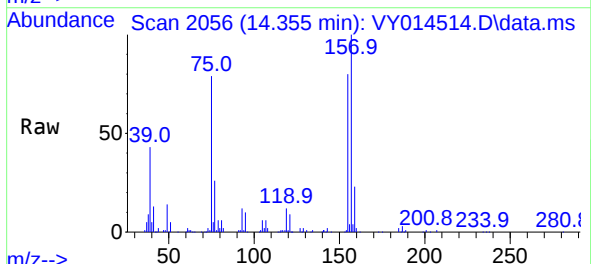
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 478282
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.0
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.706 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion: 75 Resp: 47309
Ion Ratio Lower Upper
75 100
155 95.7 41.5 124.6
157 121.7 51.8 155.5

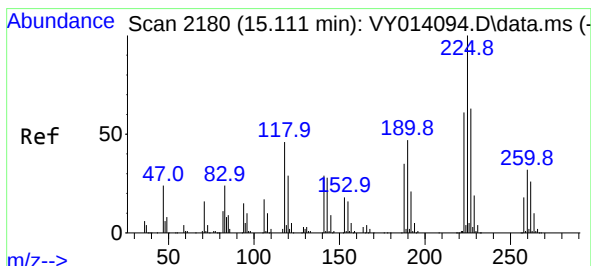
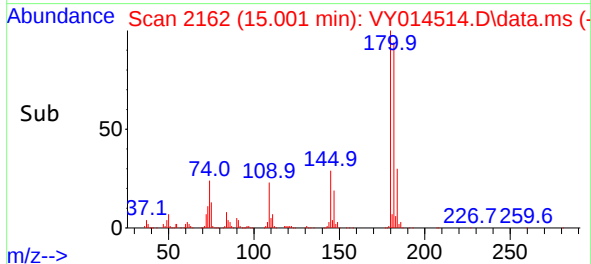
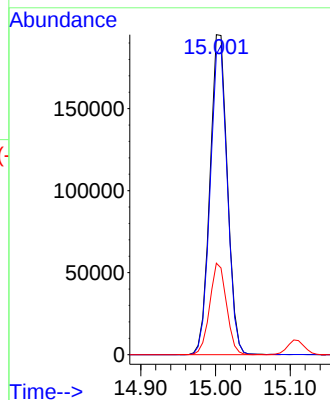
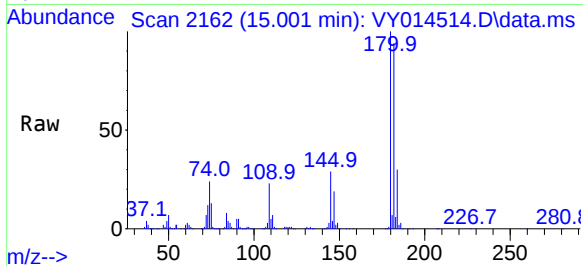




#93
1,2,4-Trichlorobenzene
Concen: 50.809 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

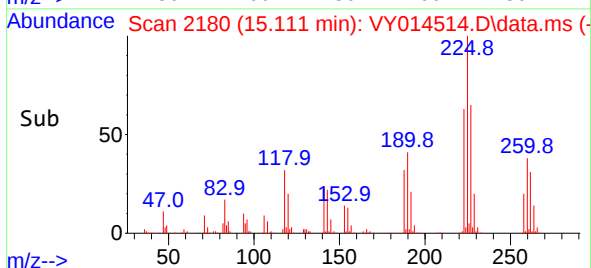
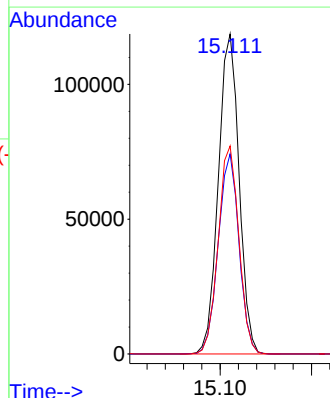
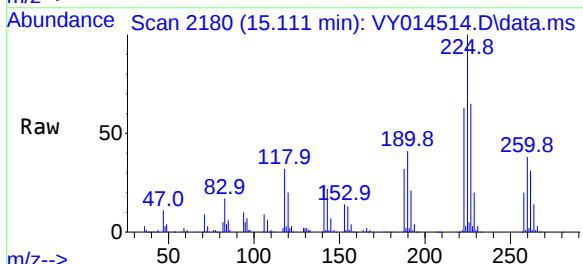
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

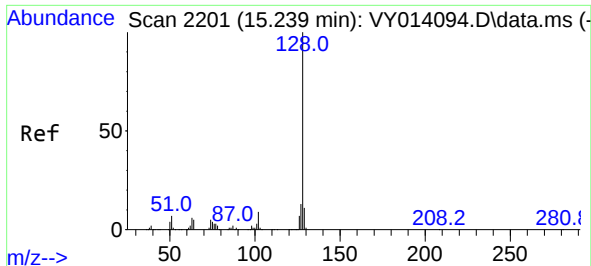
Tgt Ion:180 Resp: 315247
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 27.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.008 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:225 Resp: 186884
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 64.8 33.0 98.9

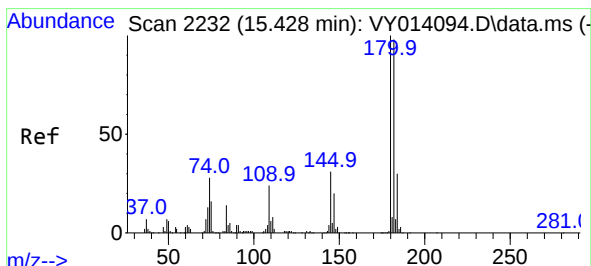
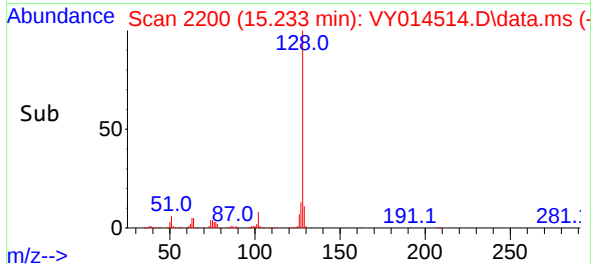
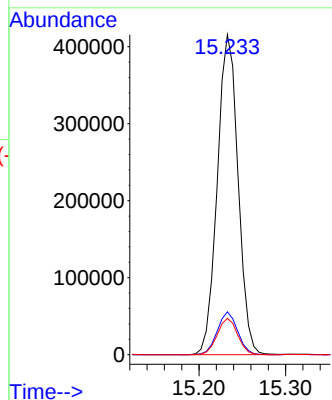
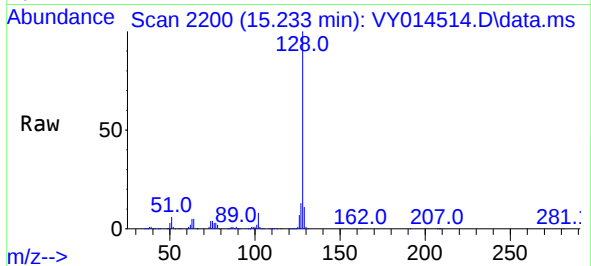




#95
Naphthalene
Concen: 52.416 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 691913
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.059 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014514.D
Acq: 30 Jun 2023 14:04

Tgt Ion:180 Resp: 288649
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 29.5 15.4 46.2

