

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014089.D
 Acq On : 09 Jun 2023 11:07
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 09 18:03:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:01:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	204172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	316890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	289086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	16004	5.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.260%#
35) Dibromofluoromethane	7.722	113	11553	5.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.280%#
50) Toluene-d8	10.185	98	45990	5.474	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.940%#
62) 4-Bromofluorobenzene	12.483	95	15839	5.307	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.620%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	11241	4.940	ug/l	91
3) Chloromethane	2.119	50	15432	5.349	ug/l	98
4) Vinyl Chloride	2.253	62	14938	5.325	ug/l	98
5) Bromomethane	2.656	94	12343	5.333	ug/l	90
6) Chloroethane	2.796	64	9690	5.084	ug/l	95
7) Trichlorofluoromethane	3.131	101	24107	5.290	ug/l	99
8) Diethyl Ether	3.534	74	7749	5.092	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	11894	5.171	ug/l	99
10) Methyl Iodide	4.094	142	13343	4.394	ug/l	96
11) Tert butyl alcohol	4.966	59	459	1.225	ug/l #	1
12) 1,1-Dichloroethene	3.881	96	11991	5.144	ug/l	90
13) Acrolein	3.735	56	5634	Below Cal		99
14) Allyl chloride	4.485	41	20401	4.828	ug/l	99
15) Acrylonitrile	5.180	53	19330	24.628	ug/l #	83
16) Acetone	3.960	43	21631	25.240	ug/l	96
17) Carbon Disulfide	4.198	76	38707	5.124	ug/l	99
18) Methyl Acetate	4.485	43	17424	5.238	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	32039	4.660	ug/l	92
20) Methylene Chloride	4.722	84	19902	3.974	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	12975	4.990	ug/l	94
22) Diisopropyl ether	6.118	45	36556	4.518	ug/l	91
23) Vinyl Acetate	6.064	43	102639	21.501	ug/l	99
24) 1,1-Dichloroethane	6.021	63	22799	4.887	ug/l #	96
25) 2-Butanone	6.990	43	23960	22.712	ug/l	91
26) 2,2-Dichloropropane	6.984	77	21558	4.920	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	13980	4.806	ug/l	98
28) Bromochloromethane	7.338	49	9131	4.813	ug/l	95
29) Tetrahydrofuran	7.350	42	15557	23.256	ug/l	97
30) Chloroform	7.502	83	24129	4.876	ug/l	91
31) Cyclohexane	7.789	56	20919	5.492	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	22879	5.126	ug/l	99
36) 1,1-Dichloropropene	7.917	75	17476	4.988	ug/l	99
37) Ethyl Acetate	7.076	43	11195	4.631	ug/l	97
38) Carbon Tetrachloride	7.905	117	20596	5.094	ug/l	97
39) Methylcyclohexane	9.185	83	18456	4.748	ug/l	99
40) Benzene	8.167	78	52553	5.044	ug/l	97

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 09 18:03:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:01:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	15281	12.377	ug/l #	30
42) 1,2-Dichloroethane	8.234	62	18497	5.021	ug/l	100
43) Isopropyl Acetate	8.270	43	19255	4.545	ug/l	94
44) Trichloroethene	8.947	130	13553	4.869	ug/l	95
45) 1,2-Dichloropropane	9.215	63	13149	4.969	ug/l	96
46) Dibromomethane	9.307	93	8156	5.007	ug/l	96
47) Bromodichloromethane	9.496	83	18672	4.896	ug/l #	93
48) Methyl methacrylate	9.295	41	8296	4.198	ug/l	94
49) 1,4-Dioxane	9.313	88	1498	72.375	ug/l #	1
51) 4-Methyl-2-Pentanone	10.069	43	52628	22.863	ug/l	98
52) Toluene	10.246	92	30568	4.733	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	18960	4.722	ug/l	91
54) cis-1,3-Dichloropropene	9.929	75	21190	4.837	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	10846	5.020	ug/l	96
56) Ethyl methacrylate	10.514	69	13303	4.464	ug/l	99
57) 1,3-Dichloropropane	10.794	76	18044	4.883	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	25947	45.874	ug/l	98
59) 2-Hexanone	10.837	43	37587	22.608	ug/l	97
60) Dibromochloromethane	10.983	129	13247	4.790	ug/l	98
61) 1,2-Dibromoethane	11.087	107	10504	4.926	ug/l	97
64) Tetrachloroethene	10.721	164	13043	5.293	ug/l	99
65) Chlorobenzene	11.520	112	34656	4.989	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	13561	4.964	ug/l	98
67) Ethyl Benzene	11.593	91	57215	4.706	ug/l	99
68) m/p-Xylenes	11.703	106	44349	9.483	ug/l	94
69) o-Xylene	12.032	106	20490	4.634	ug/l	100
70) Styrene	12.044	104	34446	4.565	ug/l	98
71) Bromoform	12.209	173	9130	4.879	ug/l #	98
73) Isopropylbenzene	12.331	105	53421	4.492	ug/l	99
74) N-amyl acetate	12.148	43	15941	4.230	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	12795	4.815	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	17424	8.503	ug/l #	100
77) Bromobenzene	12.611	156	14776	4.728	ug/l	94
78) n-propylbenzene	12.672	91	64631	4.450	ug/l	98
79) 2-Chlorotoluene	12.757	91	38485	4.605	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	45788	4.497	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	3917	4.140	ug/l	91
82) 4-Chlorotoluene	12.855	91	40997	4.629	ug/l	98
83) tert-Butylbenzene	13.074	119	38870	4.492	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	43880	4.354	ug/l	97
85) sec-Butylbenzene	13.257	105	56417	4.485	ug/l	96
86) p-Isopropyltoluene	13.373	119	49103	4.561	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	28478	4.772	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	29514	4.909	ug/l	93
89) n-Butylbenzene	13.696	91	45936	4.600	ug/l	98
90) Hexachloroethane	13.965	117	10609	4.945	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	25326	4.725	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2481	4.903	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	14904	4.390	ug/l	99
94) Hexachlorobutadiene	15.111	225	9415	4.803	ug/l	97
95) Naphthalene	15.239	128	28158	4.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	13588	4.429	ug/l	100

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Acq On : 09 Jun 2023 11:07
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

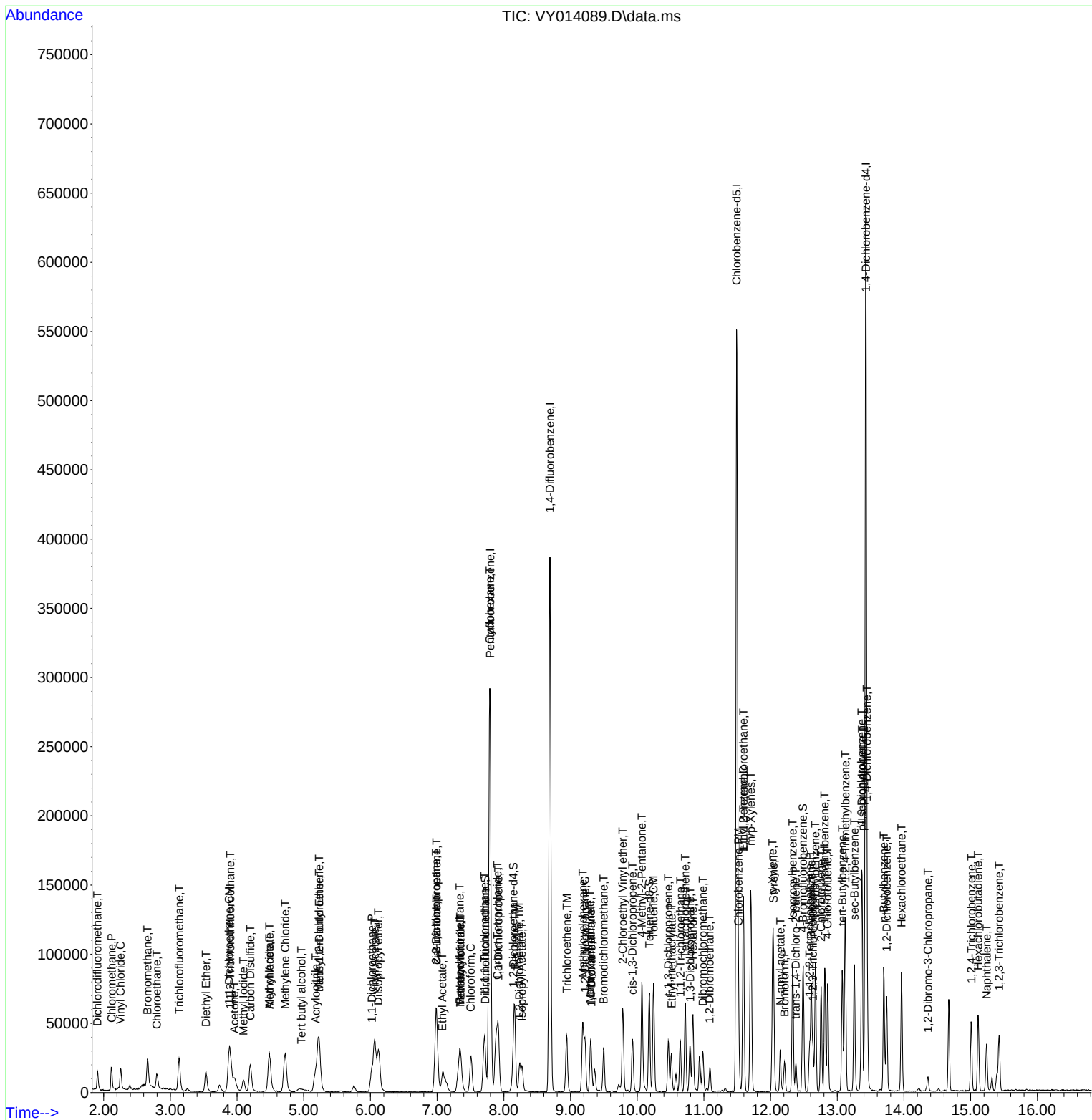
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

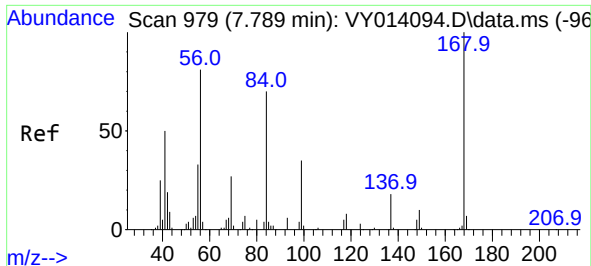
Quant Time: Jun 09 18:03:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:01:25 2023
Response via : Initial Calibration

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

Quant Time: Jun 09 18:03:09 2023
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Quant Title : SW846 8260
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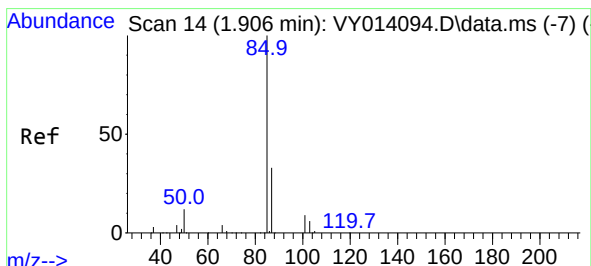
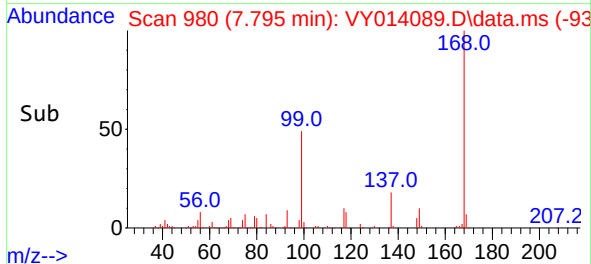
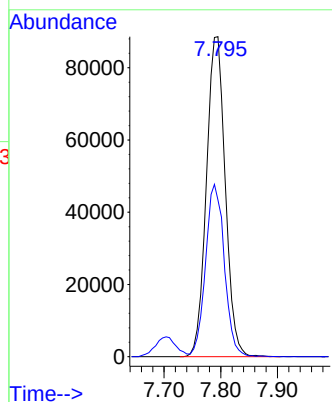
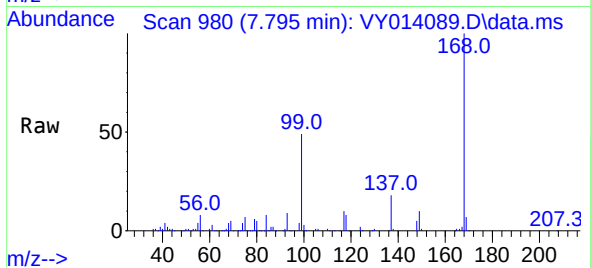




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

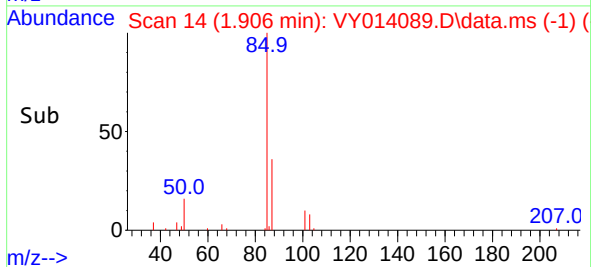
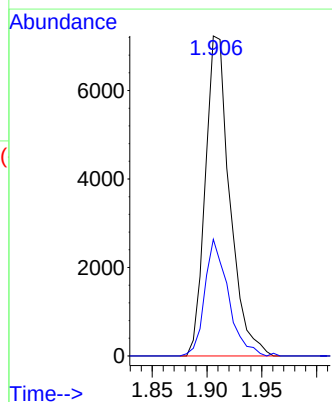
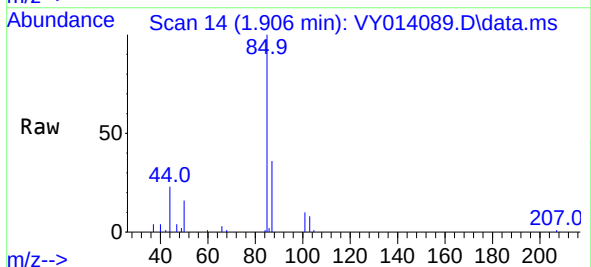
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 204172
Ion Ratio Lower Upper
168 100
99 48.9 43.4 65.0

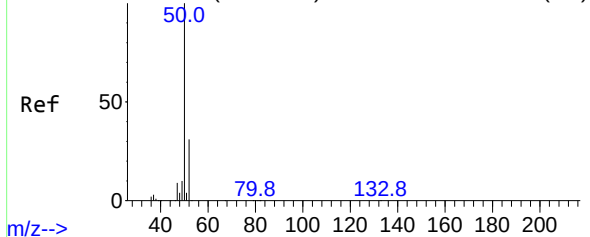


#2
Dichlorodifluoromethane
Concen: 4.940 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 85 Resp: 11241
Ion Ratio Lower Upper
85 100
87 36.4 15.6 46.8



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



#3

Chloromethane

Concen: 5.349 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY014089.D

Acq: 09 Jun 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

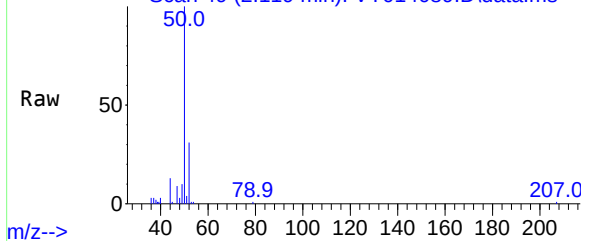
Tgt Ion: 50 Resp: 15432

Ion Ratio Lower Upper

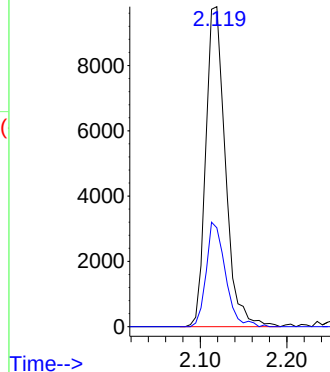
50 100

52 30.9 25.4 38.2

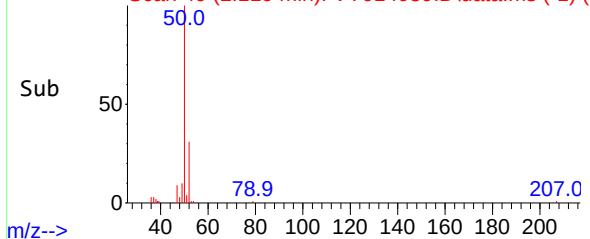
Abundance Scan 49 (2.119 min): VY014089.D\data.ms



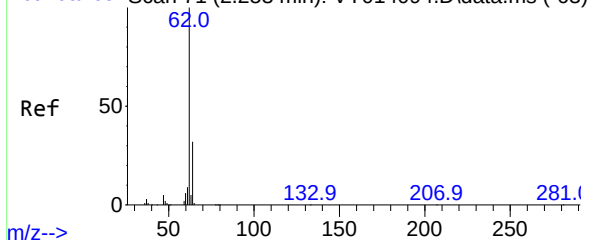
Abundance



Abundance Scan 49 (2.119 min): VY014089.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 5.325 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY014089.D

Acq: 09 Jun 2023 11:07

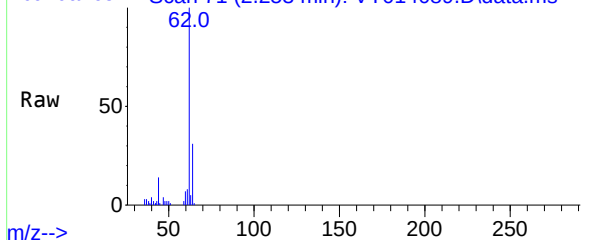
Tgt Ion: 62 Resp: 14938

Ion Ratio Lower Upper

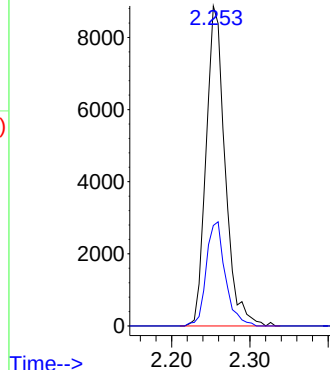
62 100

64 31.4 24.3 36.5

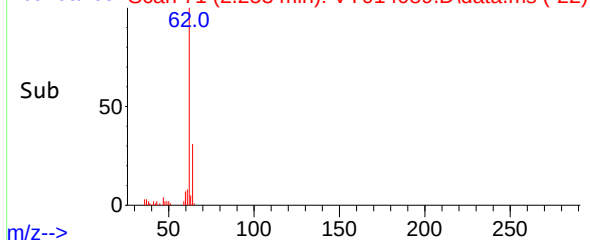
Abundance Scan 71 (2.253 min): VY014089.D\data.ms

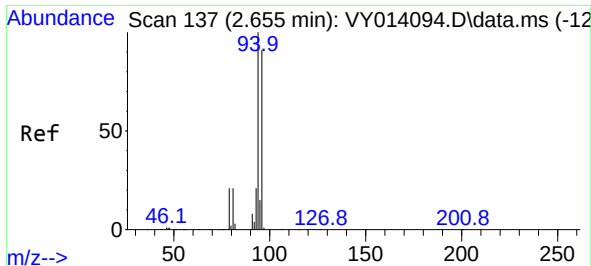


Abundance



Abundance Scan 71 (2.253 min): VY014089.D\data.ms (-22)

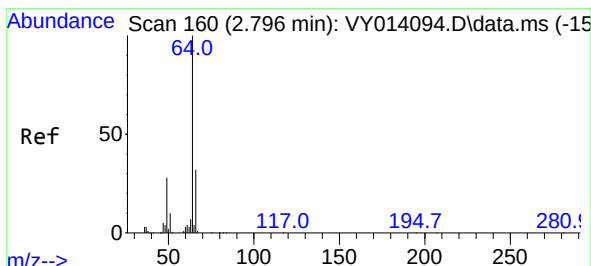
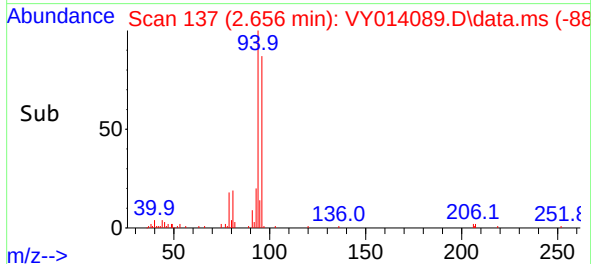
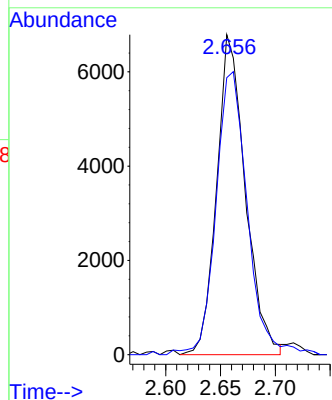
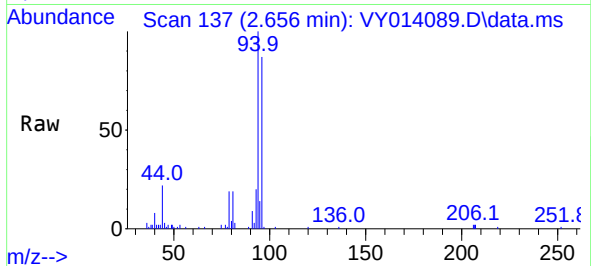




#5
Bromomethane
Concen: 5.333 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

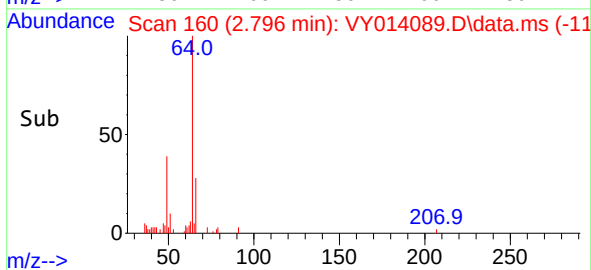
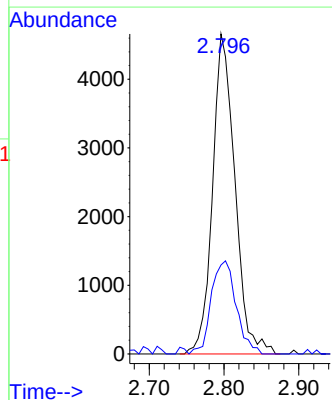
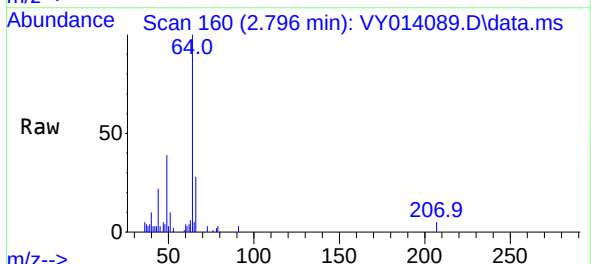
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

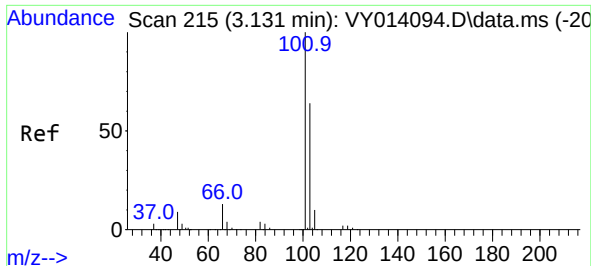
Tgt Ion: 94 Resp: 12343
Ion Ratio Lower Upper
94 100
96 85.3 75.8 113.6



#6
Chloroethane
Concen: 5.084 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 64 Resp: 9690
Ion Ratio Lower Upper
64 100
66 27.8 24.4 36.6

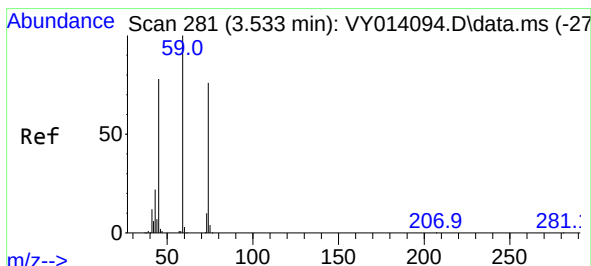
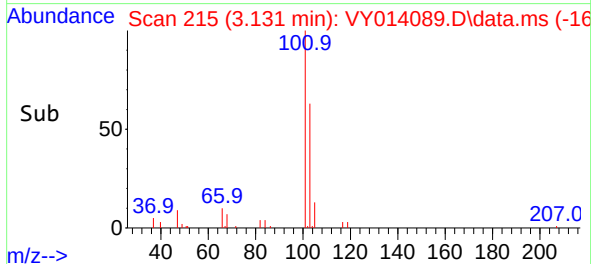
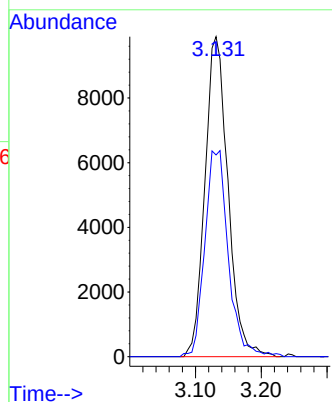
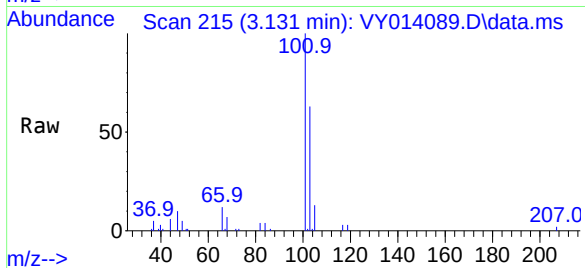




#7
Trichlorofluoromethane
Concen: 5.290 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

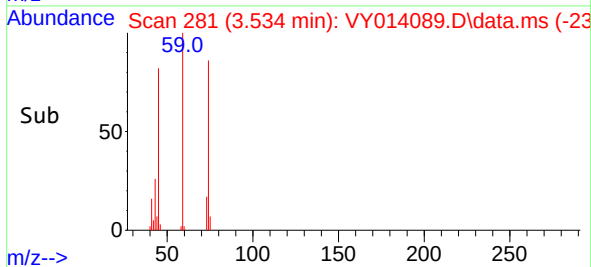
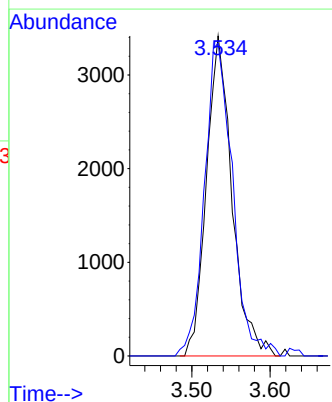
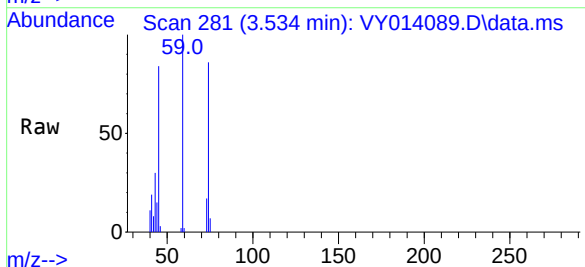
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

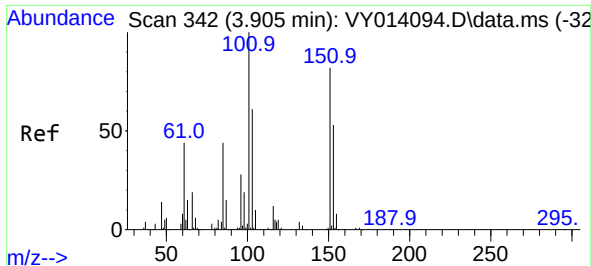
Tgt Ion:101 Resp: 24107
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0



#8
Diethyl Ether
Concen: 5.092 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 74 Resp: 7749
Ion Ratio Lower Upper
74 100
45 107.2 51.5 154.5

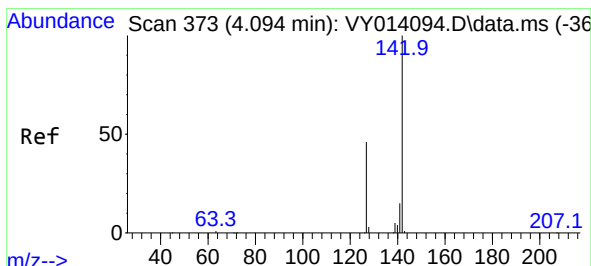
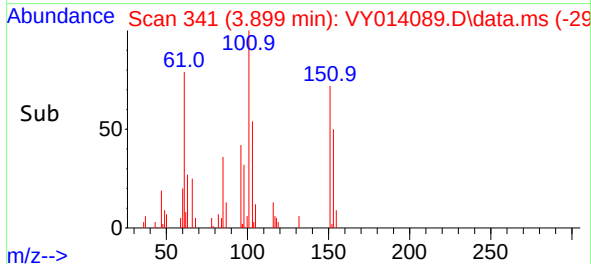
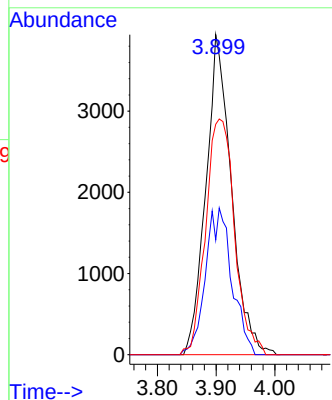
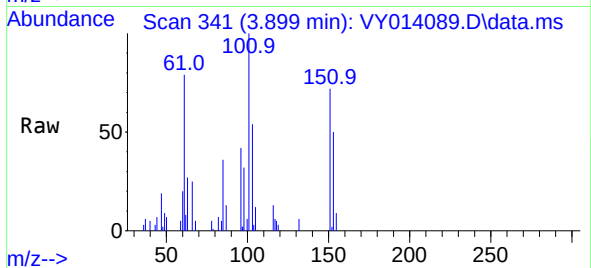




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.171 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

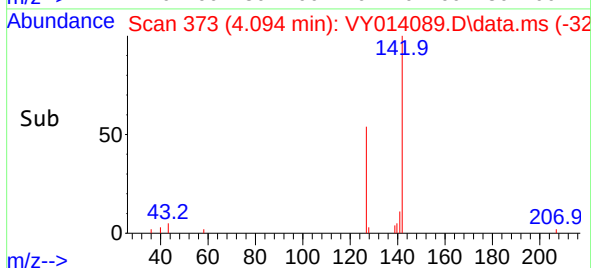
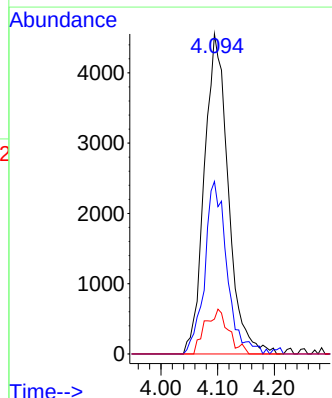
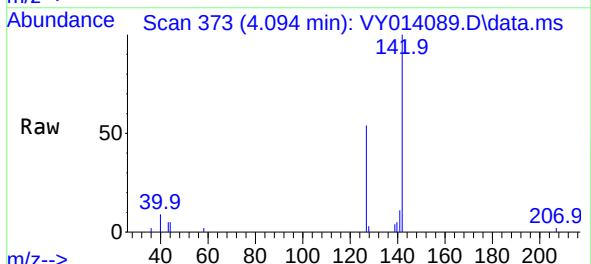
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

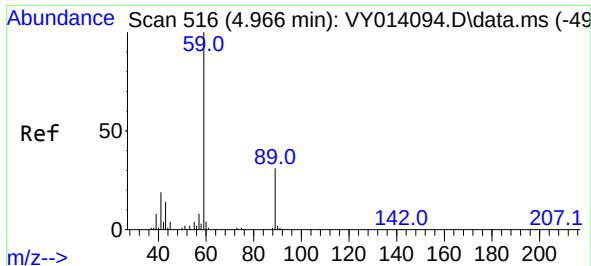
Tgt Ion:101 Resp: 11894
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 83.4 67.0 100.6



#10
Methyl Iodide
Concen: 4.394 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:142 Resp: 13343
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 13.6 11.8 17.8

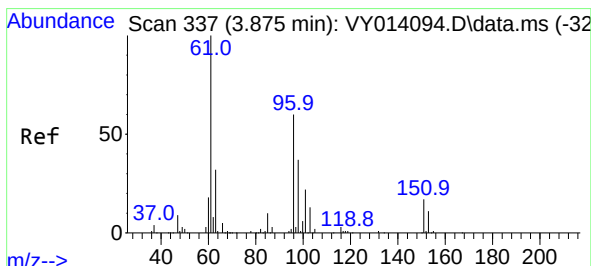
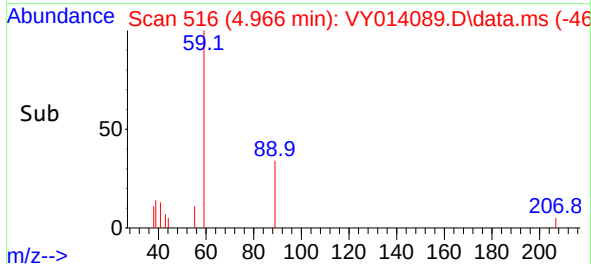
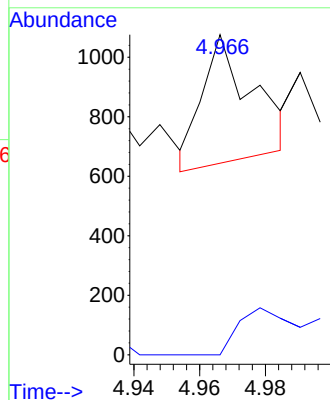
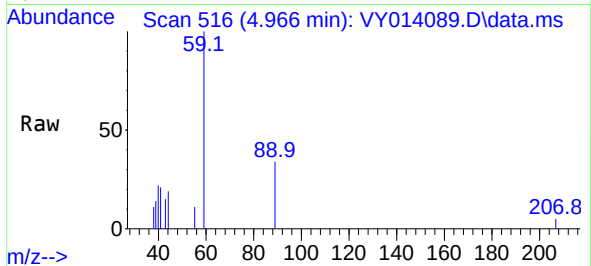




#11
Tert butyl alcohol
Concen: 1.225 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

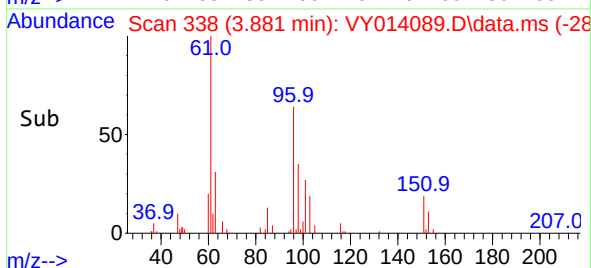
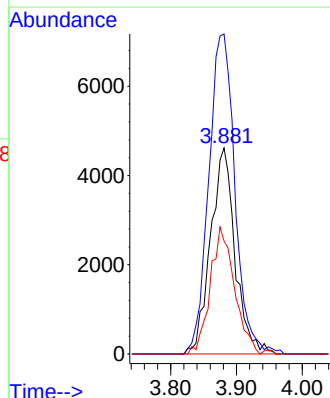
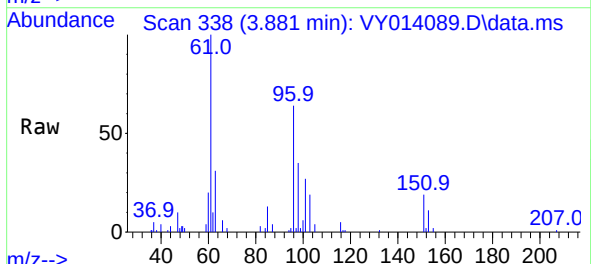
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

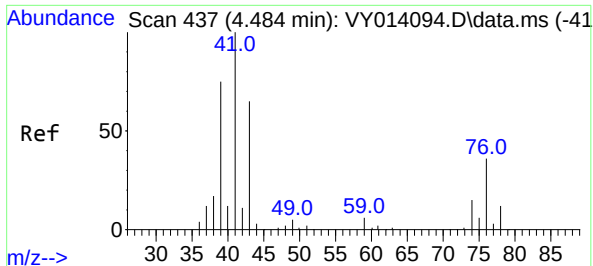
Tgt Ion: 59 Resp: 459
Ion Ratio Lower Upper
59 100
57 39.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 5.144 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 96 Resp: 11991
Ion Ratio Lower Upper
96 100
61 155.4 136.4 204.6
98 54.8 49.4 74.2

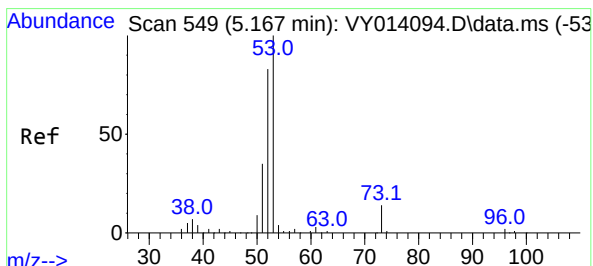
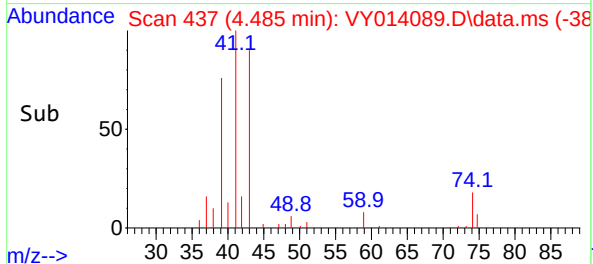
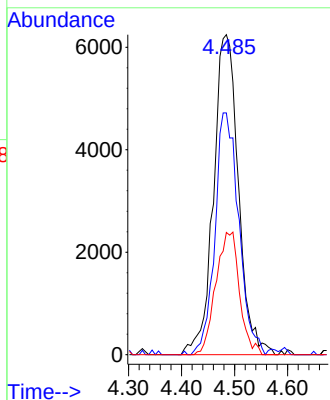
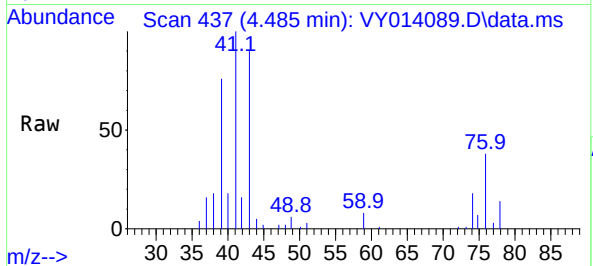




#14
Allyl chloride
Concen: 4.828 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

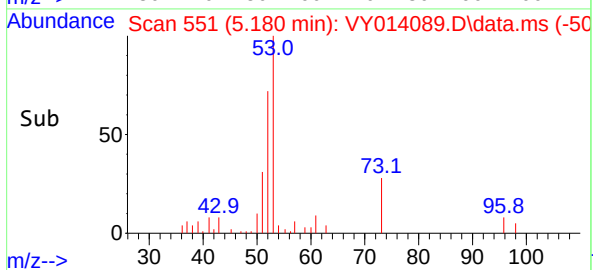
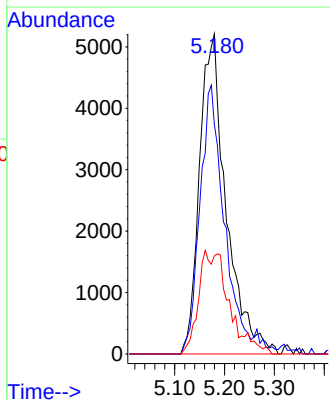
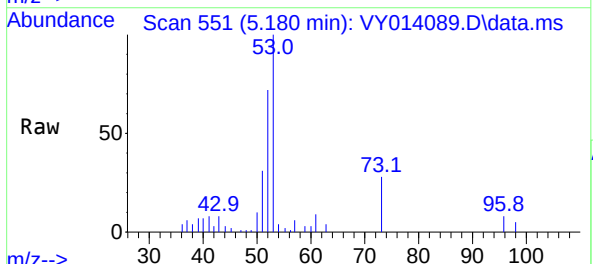
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

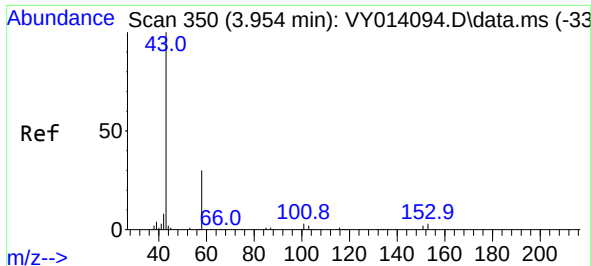
Tgt Ion:	41	Resp:	20401
Ion	Ratio	Lower	Upper
41	100		
39	72.2	58.0	87.0
76	36.4	27.4	41.2



#15
Acrylonitrile
Concen: 24.628 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.013 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:	53	Resp:	19330
Ion	Ratio	Lower	Upper
53	100		
52	75.7	66.9	100.3
51	16.3	29.8	44.6#

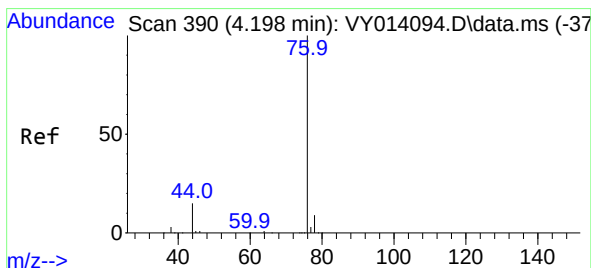
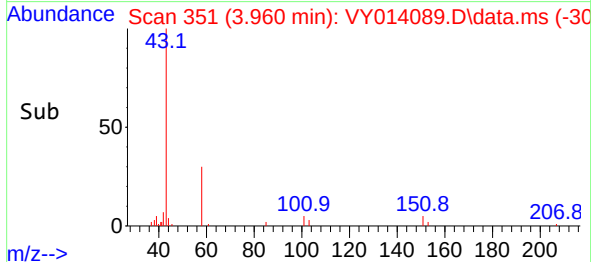
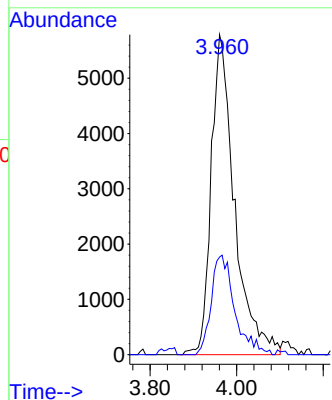
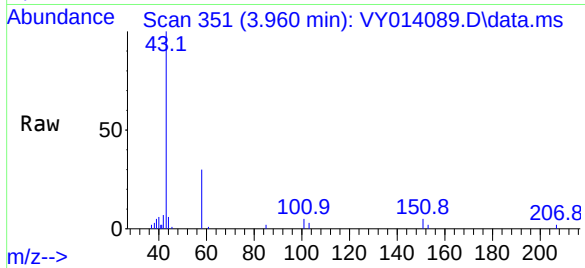




#16
Acetone
Concen: 25.240 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

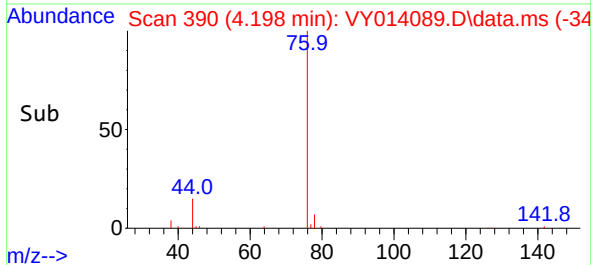
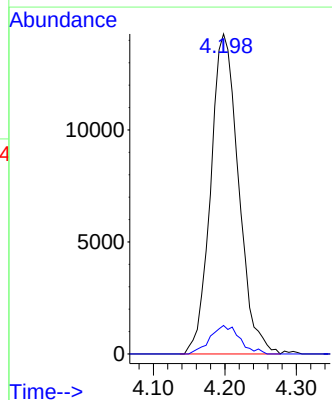
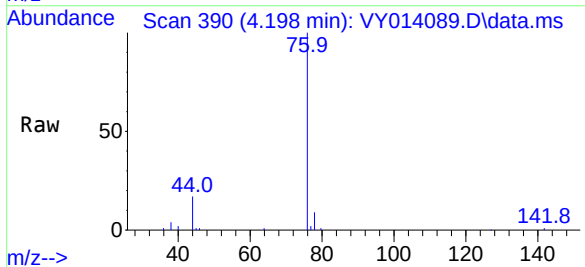
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

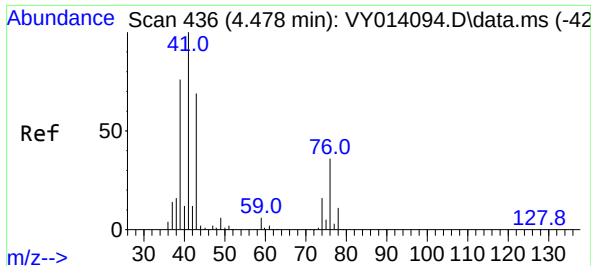
Tgt Ion: 43 Resp: 21631
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1



#17
Carbon Disulfide
Concen: 5.124 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 76 Resp: 38707
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

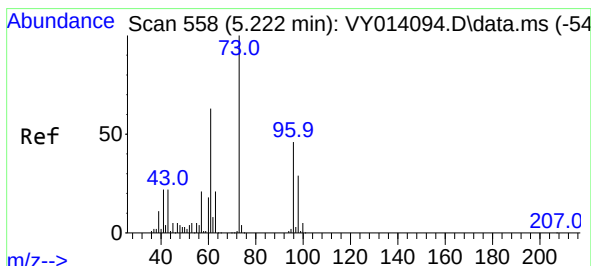
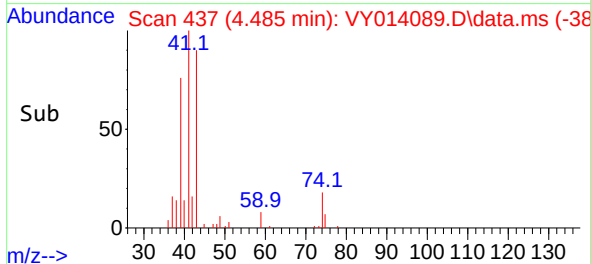
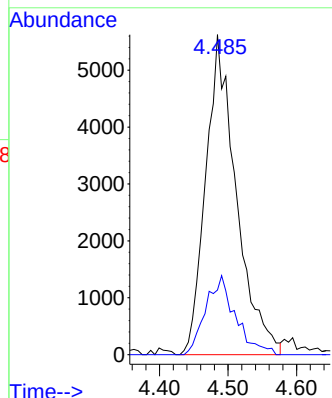
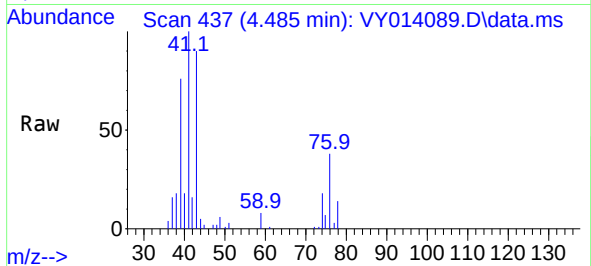




#18
Methyl Acetate
Concen: 5.238 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

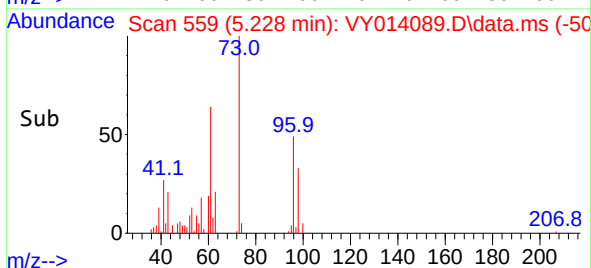
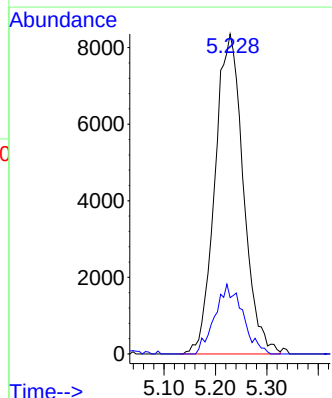
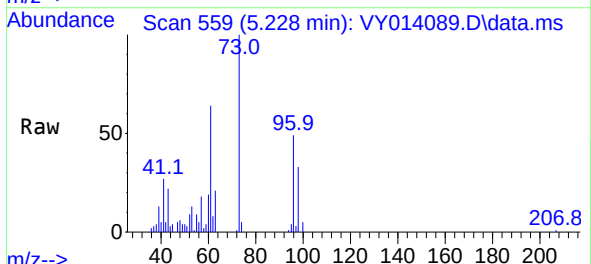
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

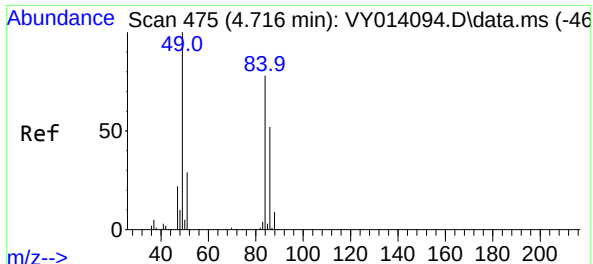
Tgt Ion: 43 Resp: 17424
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 4.660 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

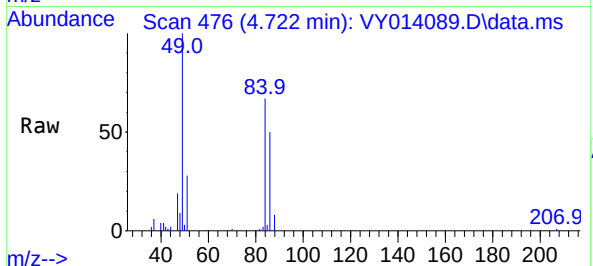
Tgt Ion: 73 Resp: 32039
Ion Ratio Lower Upper
73 100
57 17.6 17.3 25.9





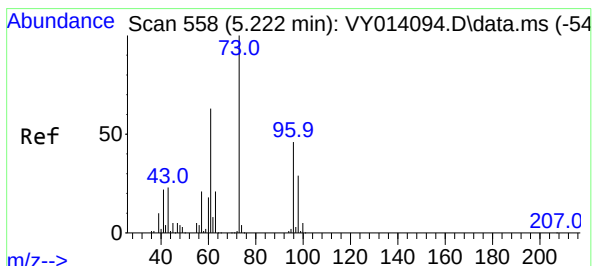
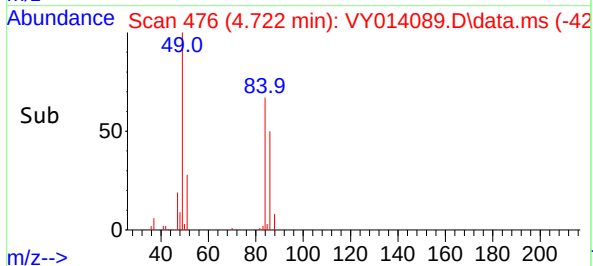
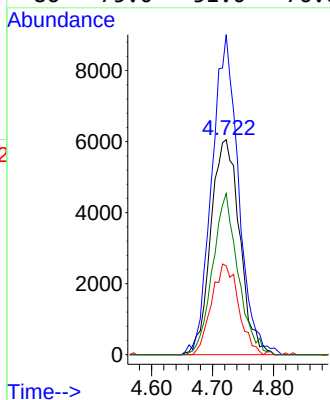
#20
Methylene Chloride
Concen: 3.974 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 84 Resp: 19902

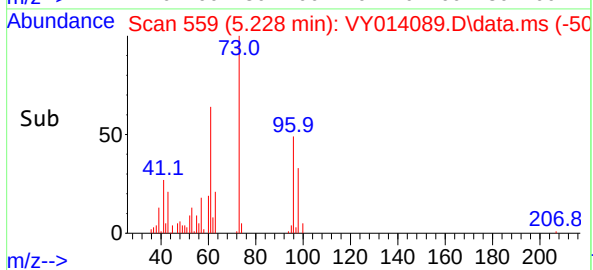
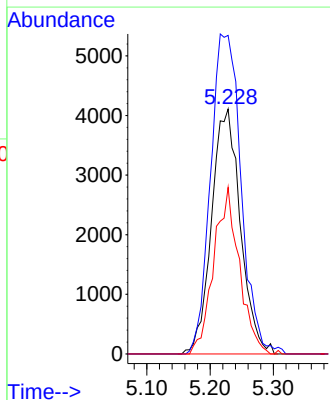
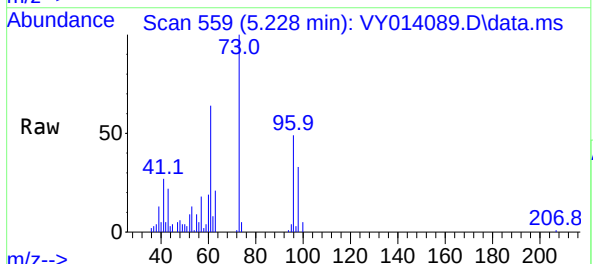
Ion	Ratio	Lower	Upper
84	100		
49	148.8	106.9	160.3
51	41.3	33.2	49.8
86	75.0	51.0	76.6

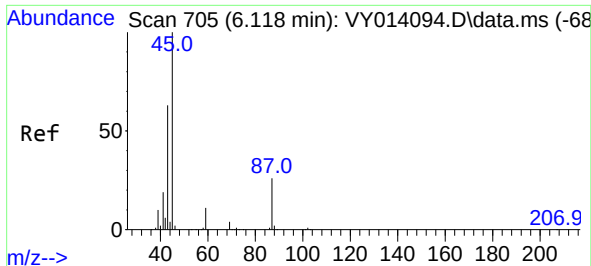


#21
trans-1,2-Dichloroethene
Concen: 4.990 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 96 Resp: 12975

Ion	Ratio	Lower	Upper
96	100		
61	130.1	110.2	165.4
98	68.0	51.8	77.6

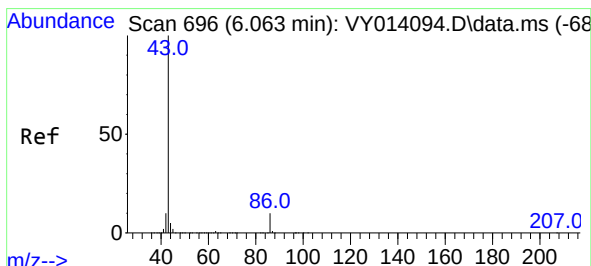
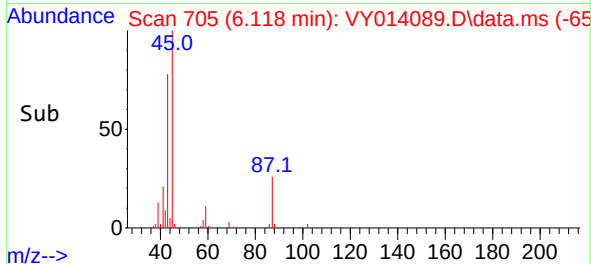
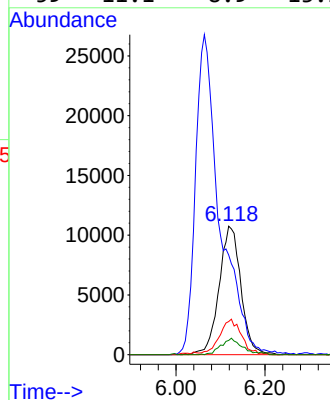
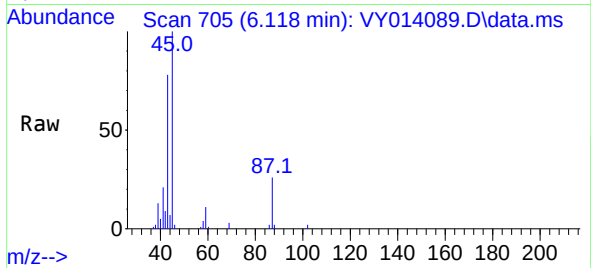




#22
Diisopropyl ether
Concen: 4.518 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

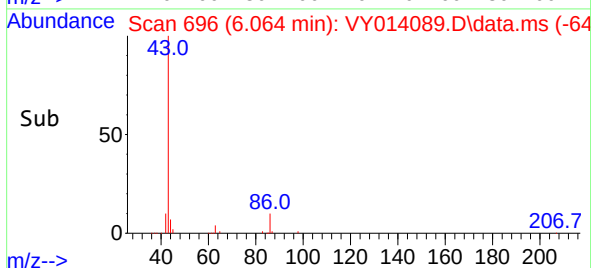
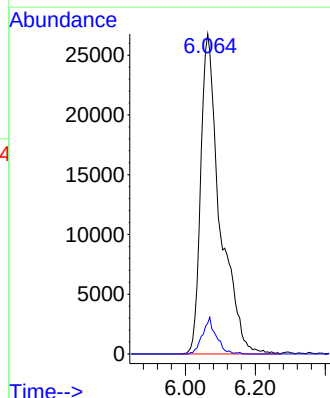
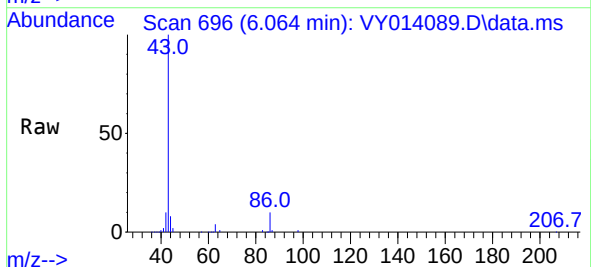
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

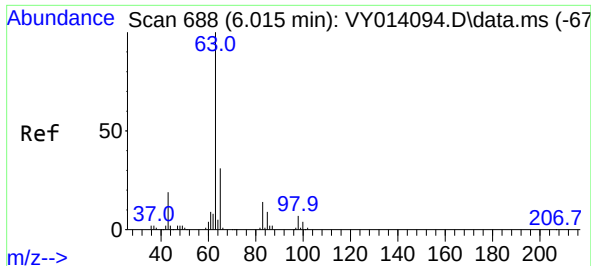
Tgt Ion:	45	Resp:	36556
Ion	Ratio	Lower	Upper
45	100		
43	75.9	52.2	78.4
87	25.8	21.0	31.6
59	11.1	8.9	13.3



#23
Vinyl Acetate
Concen: 21.501 ug/l
RT: 6.064 min Scan# 696
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:	43	Resp:	102639
Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.5	11.3

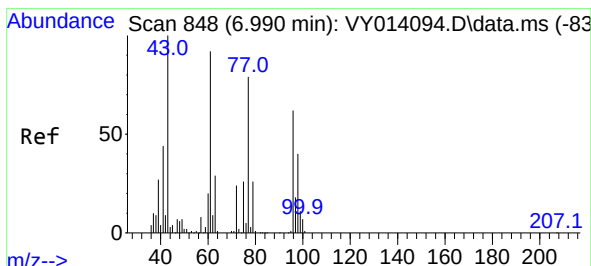
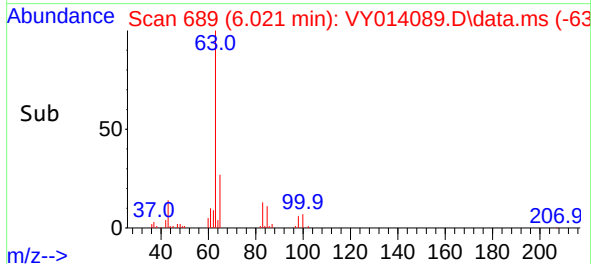
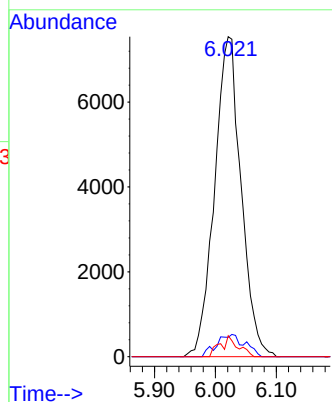
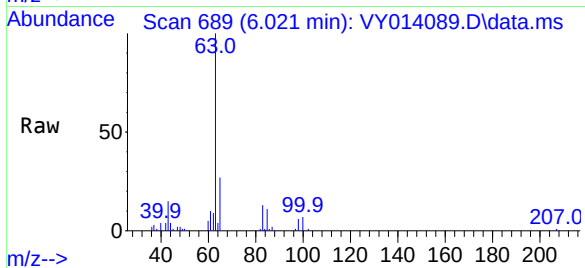




#24
1,1-Dichloroethane
Concen: 4.887 ug/l
RT: 6.021 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

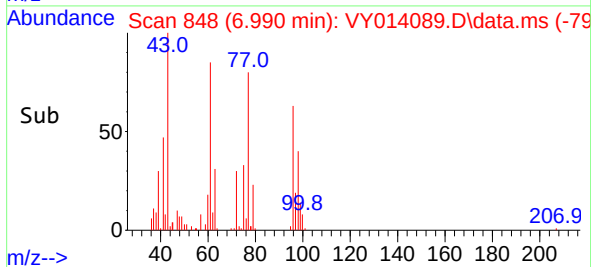
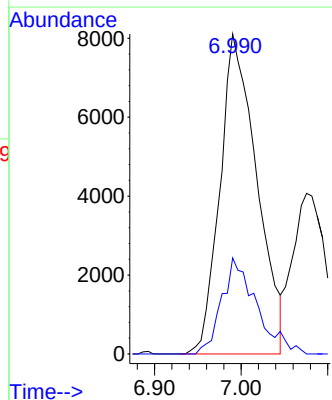
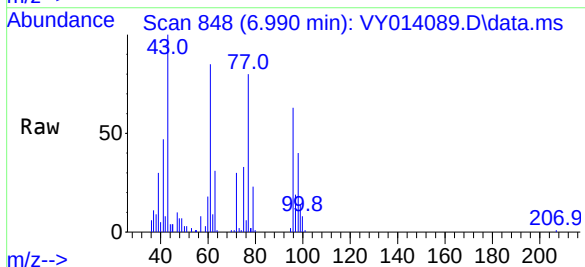
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

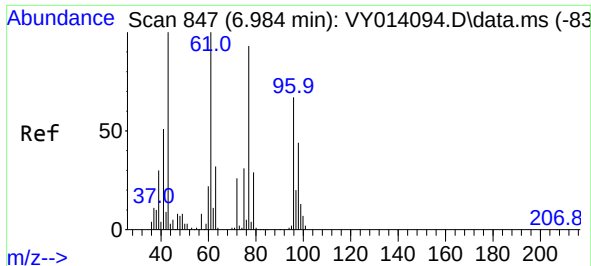
Tgt Ion: 63 Resp: 22799
Ion Ratio Lower Upper
63 100
98 6.1 3.1 9.4
100 6.6 1.8 5.5#



#25
2-Butanone
Concen: 22.712 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 43 Resp: 23960
Ion Ratio Lower Upper
43 100
72 30.0 20.5 30.7

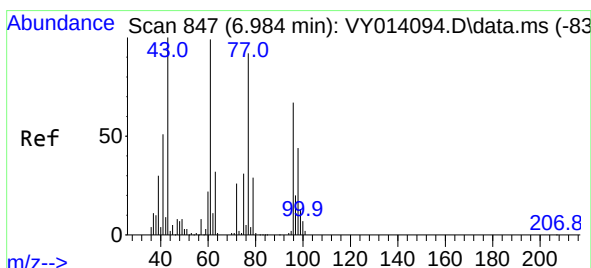
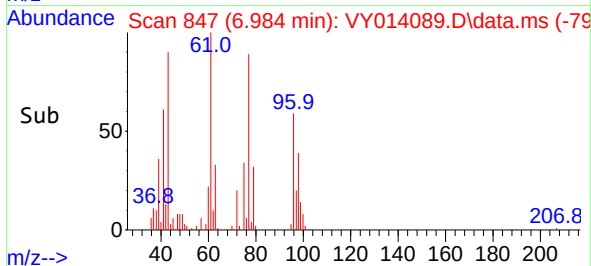
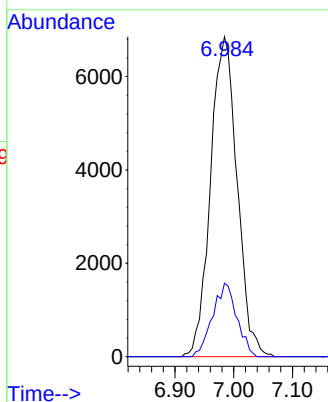
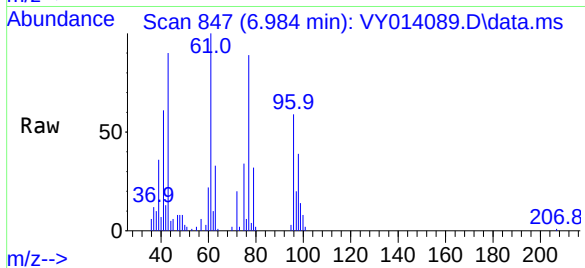




#26
2,2-Dichloropropane
Concen: 4.920 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

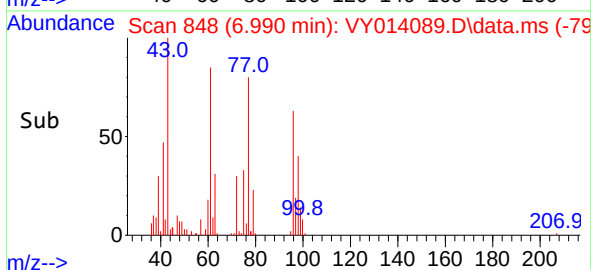
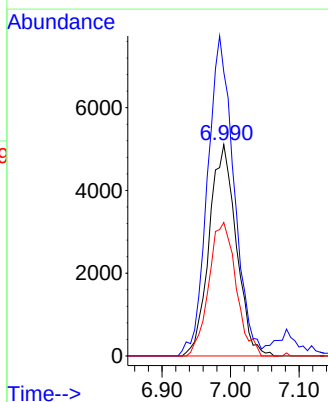
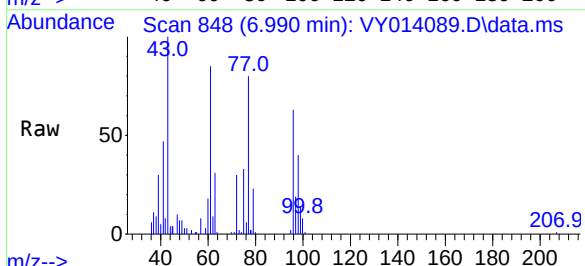
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

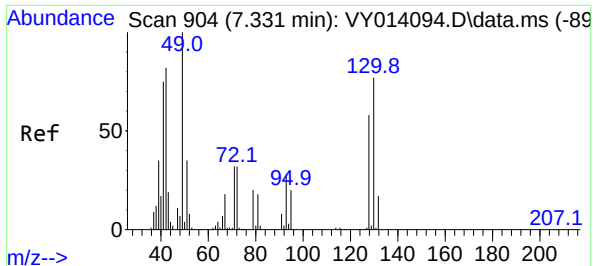
Tgt Ion: 77 Resp: 21558
Ion Ratio Lower Upper
77 100
97 20.9 10.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 4.806 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 96 Resp: 13980
Ion Ratio Lower Upper
96 100
61 148.0 0.0 301.4
98 63.6 0.0 130.4



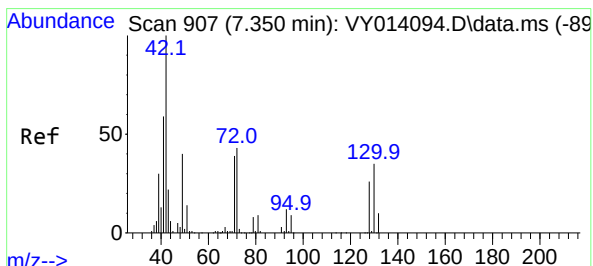
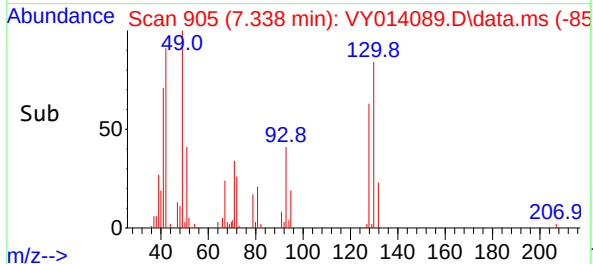
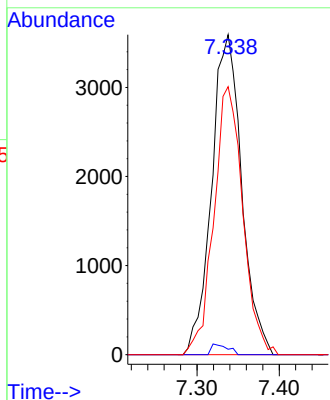
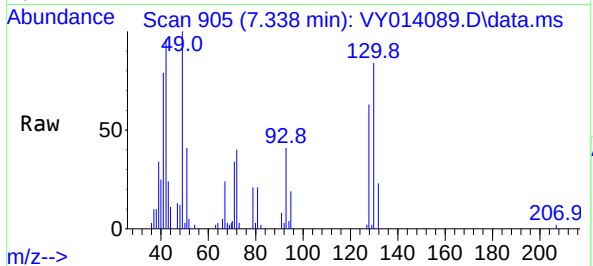


#28
Bromochloromethane
Concen: 4.813 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.007 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 49 Resp: 9131

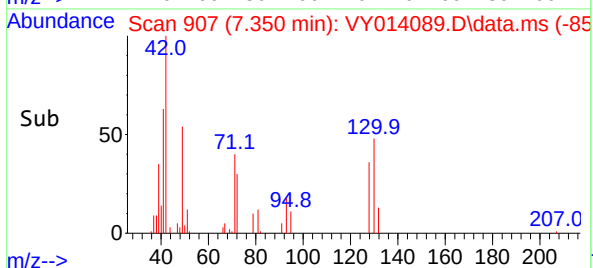
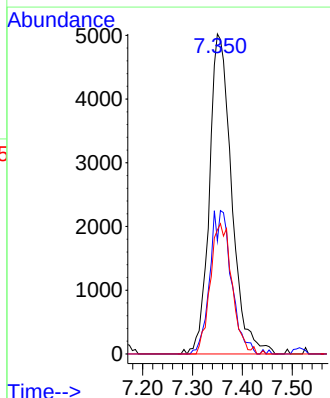
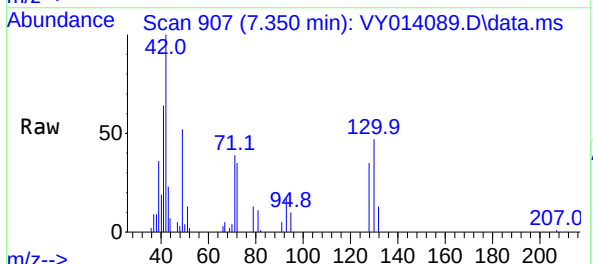
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	80.4	60.7	91.1

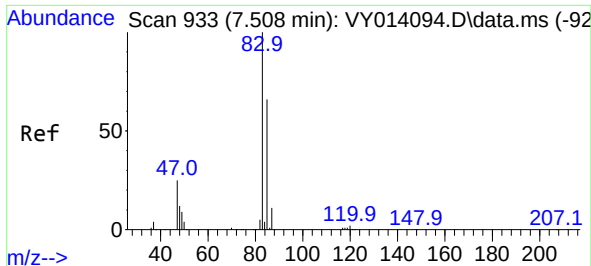


#29
Tetrahydrofuran
Concen: 23.256 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 42 Resp: 15557

Ion	Ratio	Lower	Upper
42	100		
72	43.4	32.8	49.2
71	39.8	31.0	46.4





#30

Chloroform

Concen: 4.876 ug/l

RT: 7.502 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY014089.D

Acq: 09 Jun 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

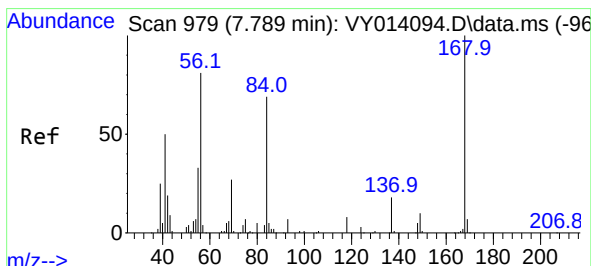
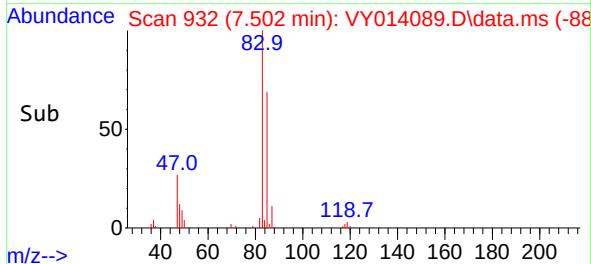
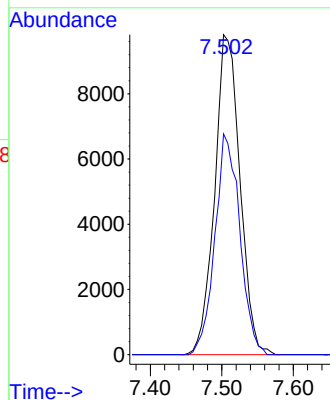
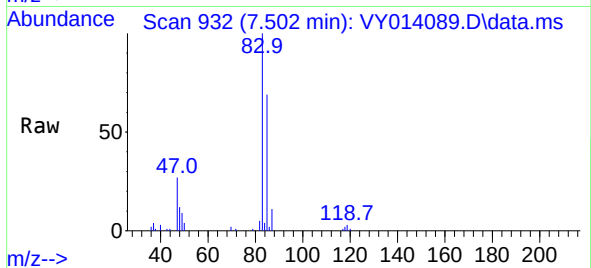
VSTDICC005

Tgt Ion: 83 Resp: 24129

Ion Ratio Lower Upper

83 100

85 69.0 49.7 74.5



#31

Cyclohexane

Concen: 5.492 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY014089.D

Acq: 09 Jun 2023 11:07

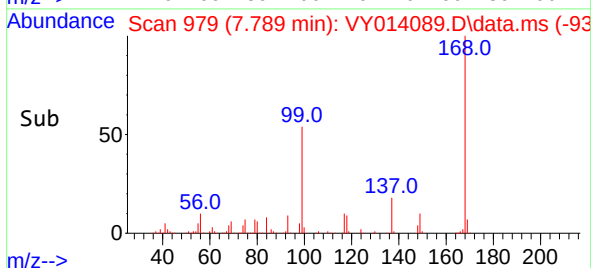
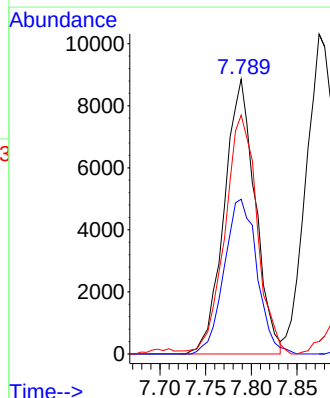
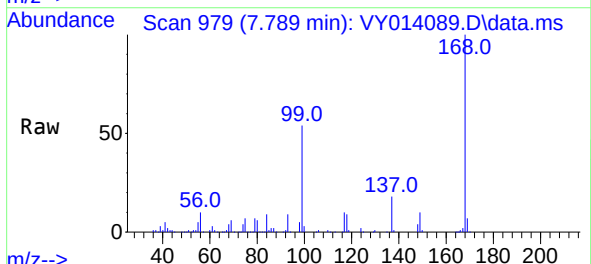
Tgt Ion: 56 Resp: 20919

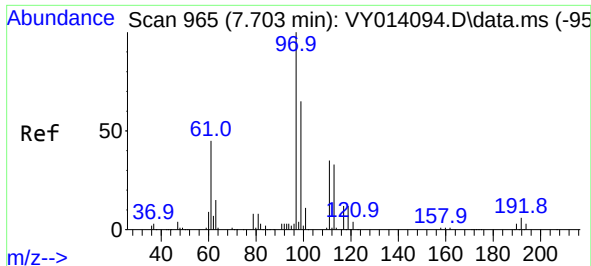
Ion Ratio Lower Upper

56 100

69 56.3 27.8 41.6#

84 85.8 66.4 99.6

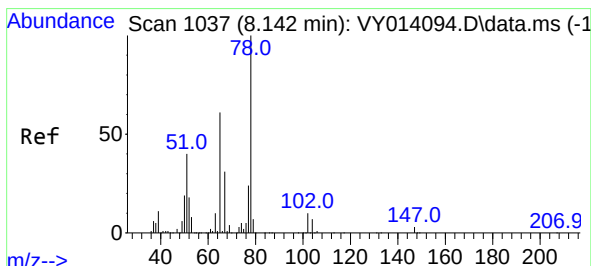
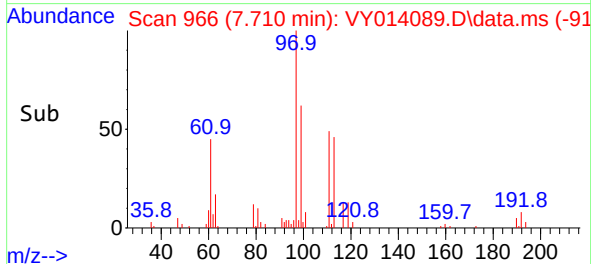
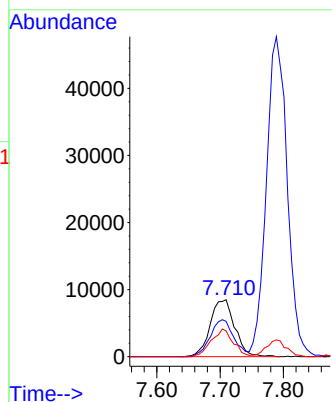
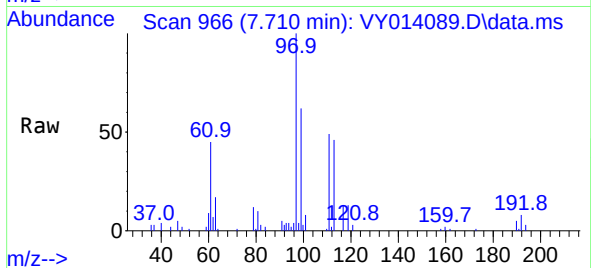




#32
1,1,1-Trichloroethane
Concen: 5.126 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

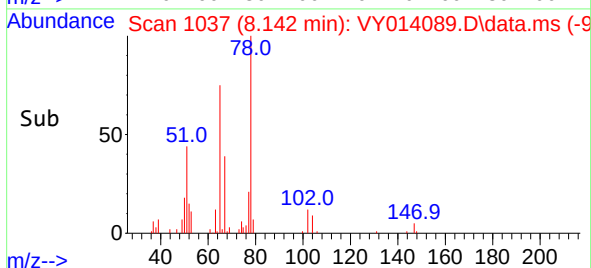
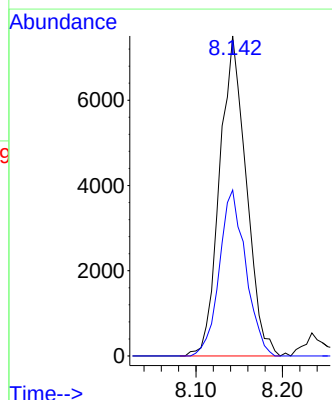
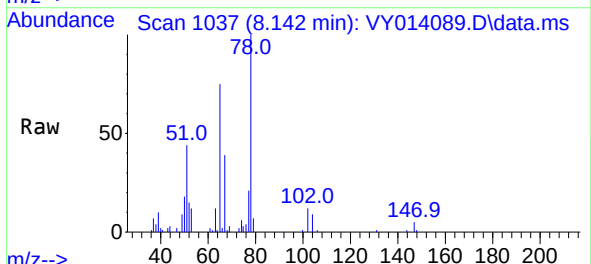
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

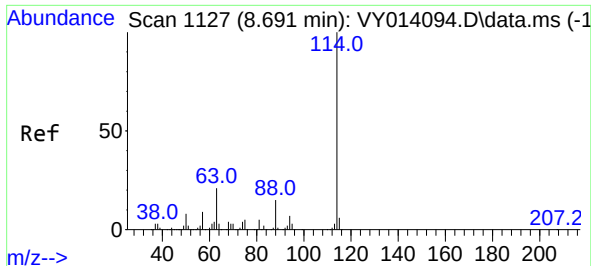
Tgt Ion: 97 Resp: 22879
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 43.3 35.1 52.7



#33
1,2-Dichloroethane-d4
Concen: 5.629 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 65 Resp: 16004
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014089.D

Acq: 09 Jun 2023 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

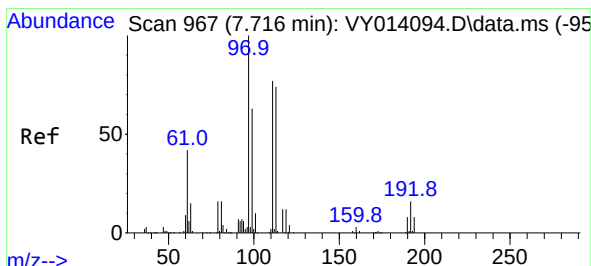
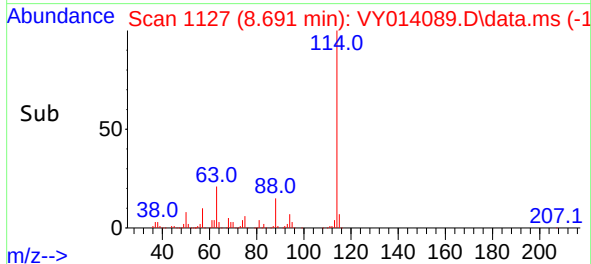
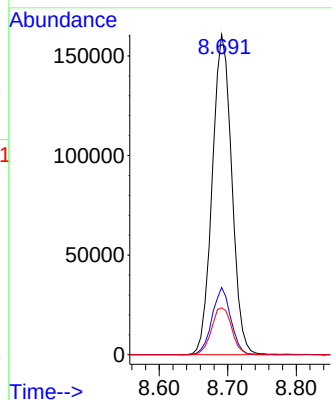
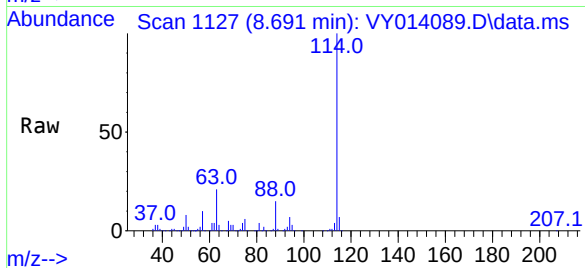
Tgt Ion:114 Resp: 316890

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 5.141 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY014089.D

Acq: 09 Jun 2023 11:07

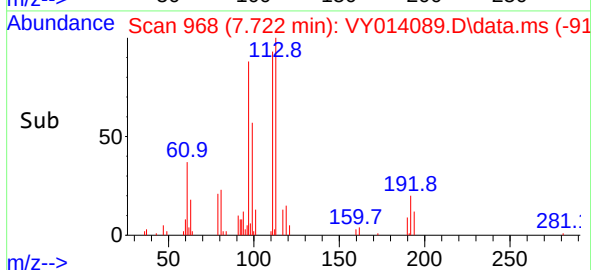
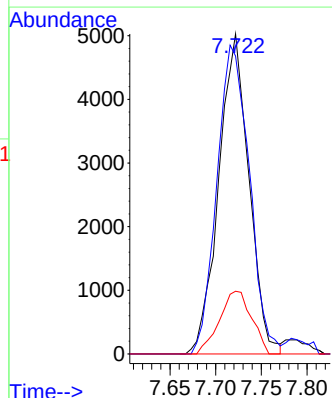
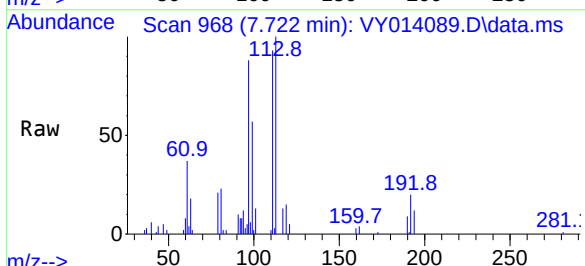
Tgt Ion:113 Resp: 11553

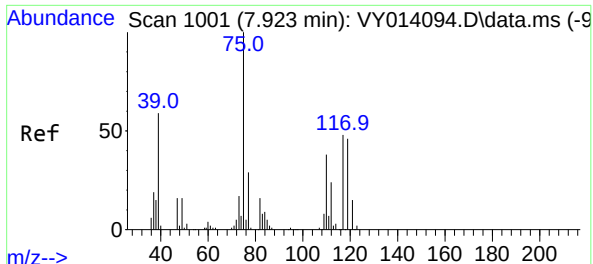
Ion Ratio Lower Upper

113 100

111 103.9 81.3 121.9

192 20.8 16.9 25.3

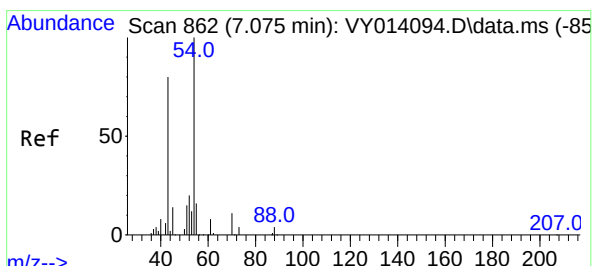
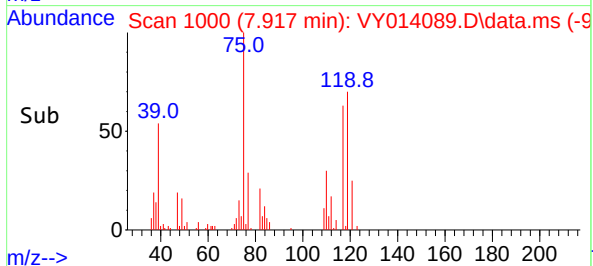
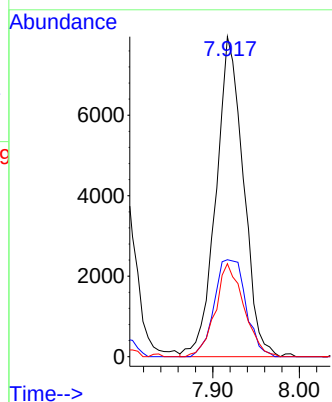
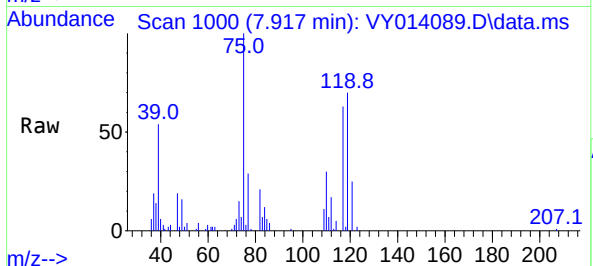




#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

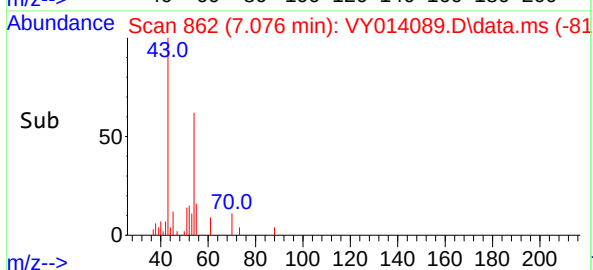
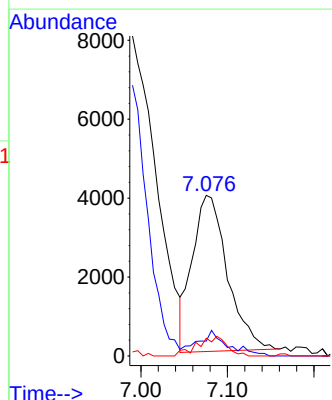
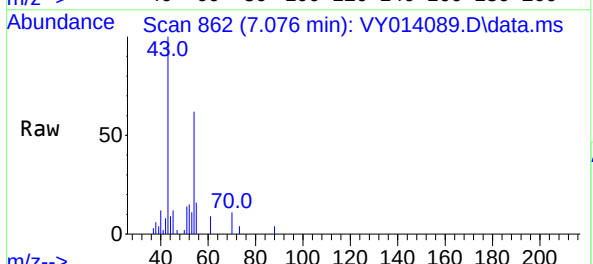
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

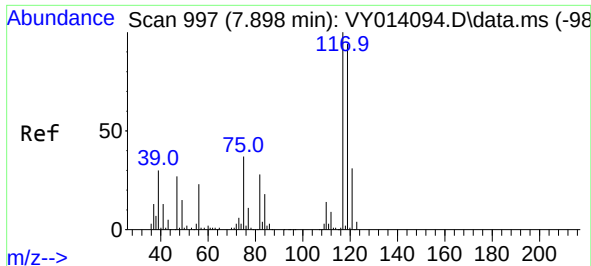
Tgt Ion: 75 Resp: 17476
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.5
77 30.3 24.4 36.6



#37
Ethyl Acetate
Concen: 4.631 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 43 Resp: 11195
Ion Ratio Lower Upper
43 100
61 13.2 10.1 15.1
70 10.4 7.1 10.7

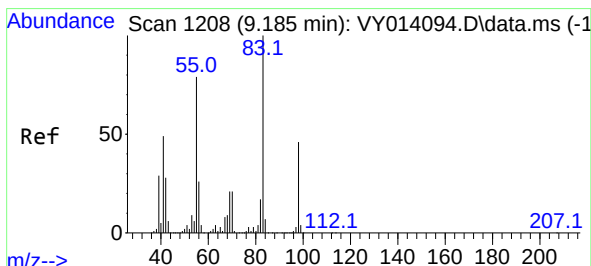
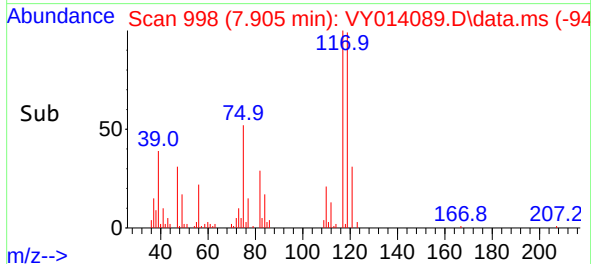
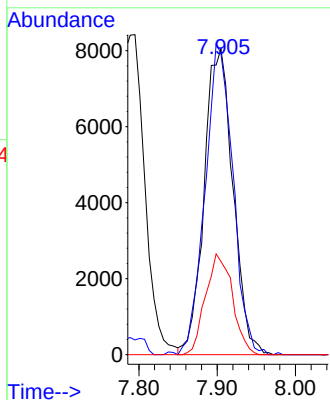
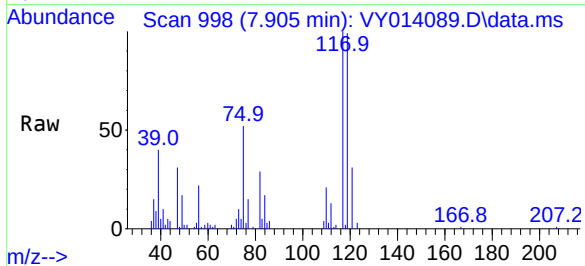




#38
Carbon Tetrachloride
Concen: 5.094 ug/l
RT: 7.905 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

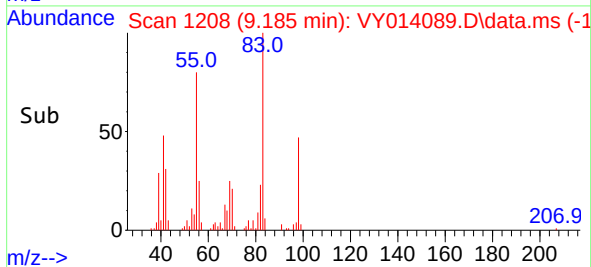
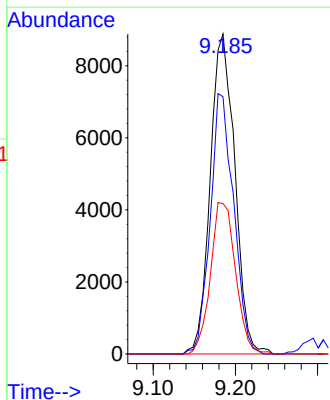
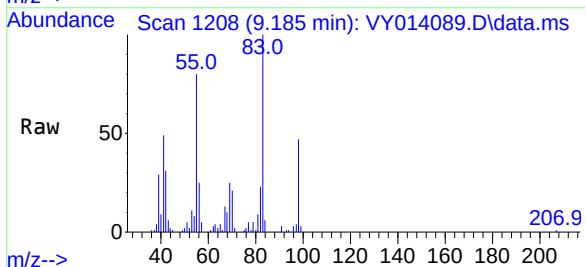
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

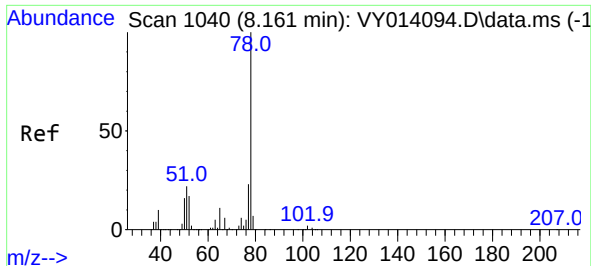
Tgt Ion:117 Resp: 20596
Ion Ratio Lower Upper
117 100
119 98.6 76.4 114.6
121 30.5 25.8 38.6



#39
Methylcyclohexane
Concen: 4.748 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 83 Resp: 18456
Ion Ratio Lower Upper
83 100
55 80.4 63.0 94.4
98 47.0 37.4 56.2

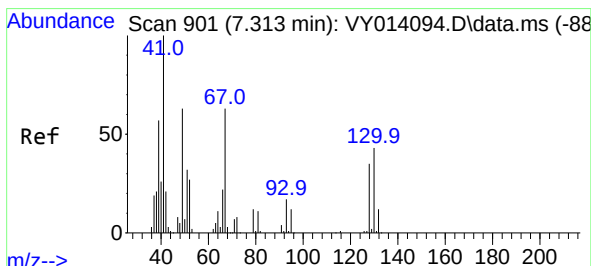
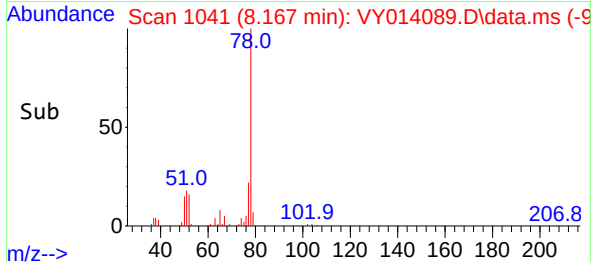
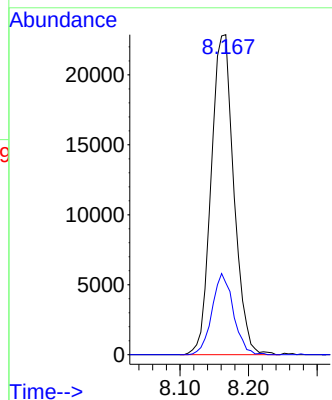
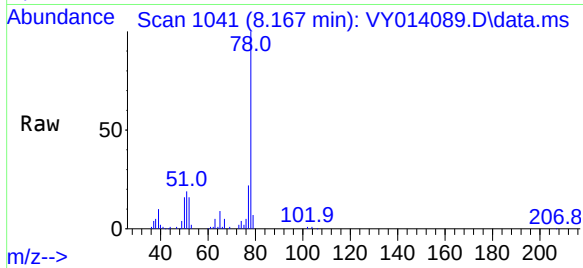




#40
Benzene
Concen: 5.044 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

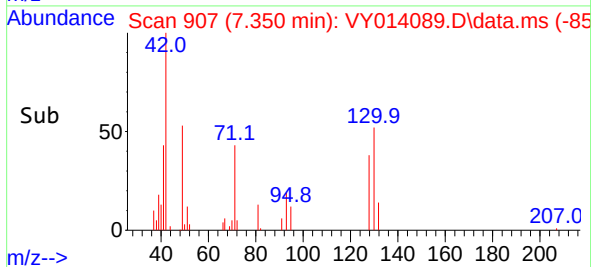
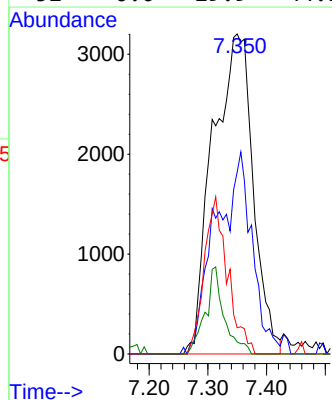
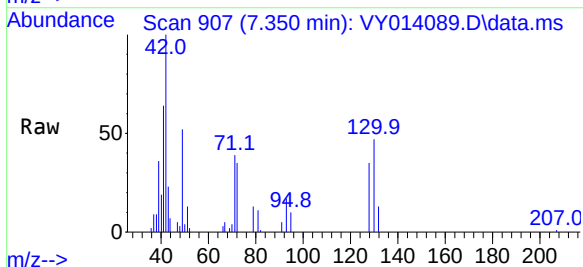
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

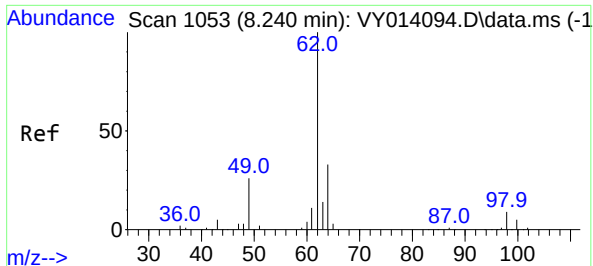
Tgt Ion: 78 Resp: 52553
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6



#41
Methacrylonitrile
Concen: 12.377 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.037 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 41 Resp: 15281
Ion Ratio Lower Upper
41 100
39 27.7 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#

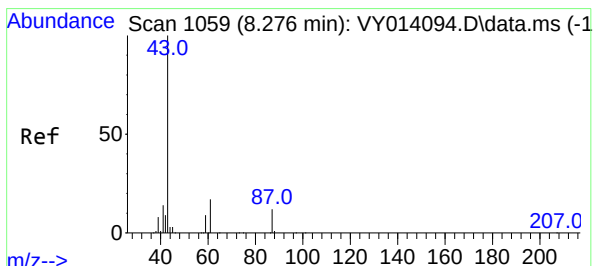
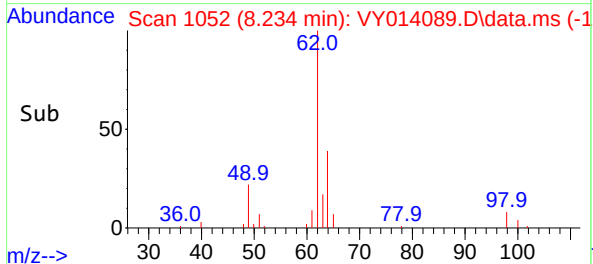
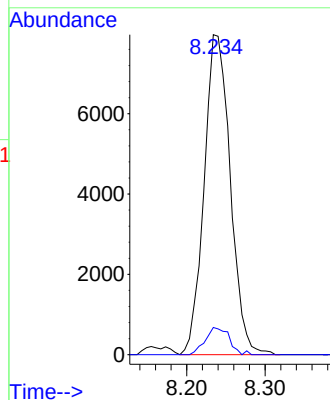
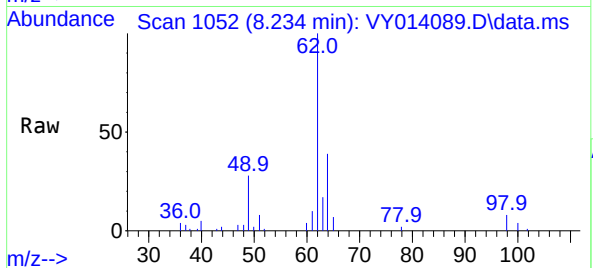




#42
1,2-Dichloroethane
Concen: 5.021 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

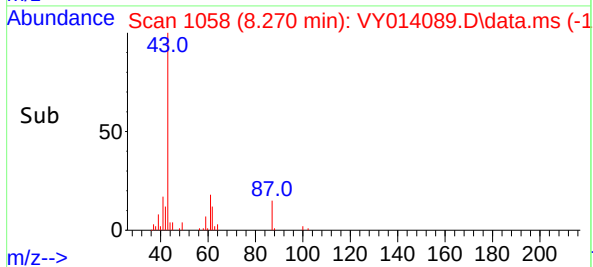
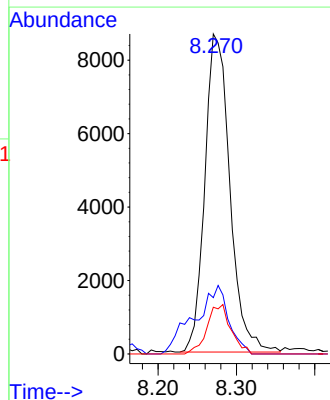
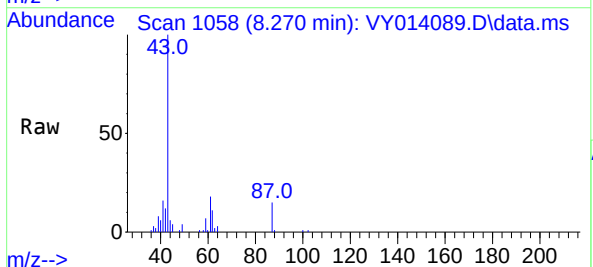
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

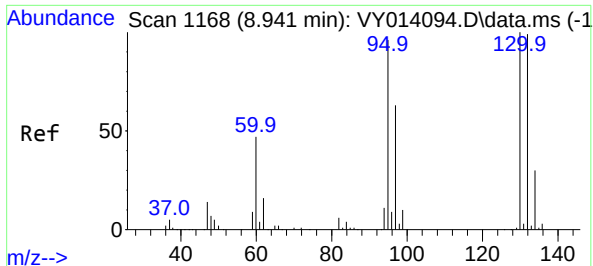
Tgt Ion: 62 Resp: 18497
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8



#43
Isopropyl Acetate
Concen: 4.545 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 43 Resp: 19255
Ion Ratio Lower Upper
43 100
61 29.5 21.1 31.7
87 14.7 9.8 14.8

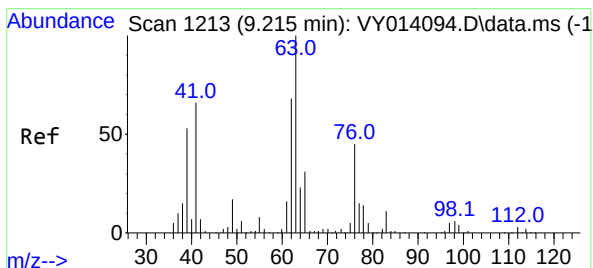
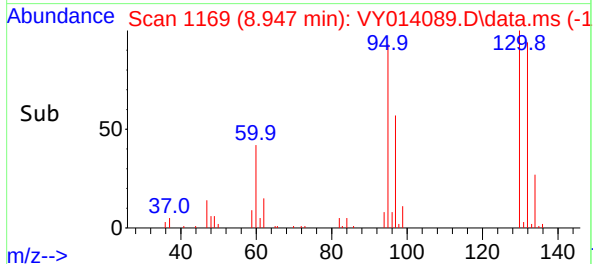
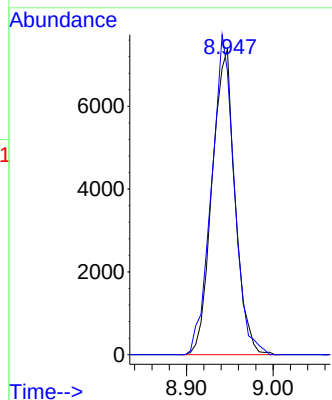
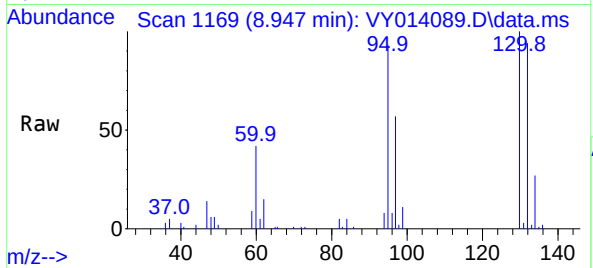




#44
Trichloroethene
Concen: 4.869 ug/l
RT: 8.947 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

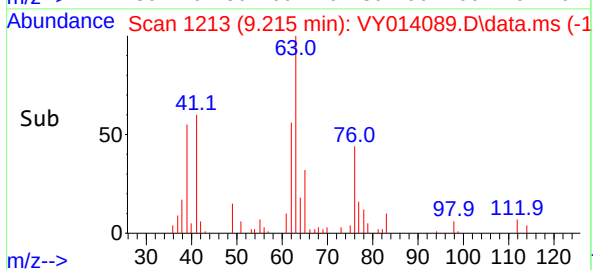
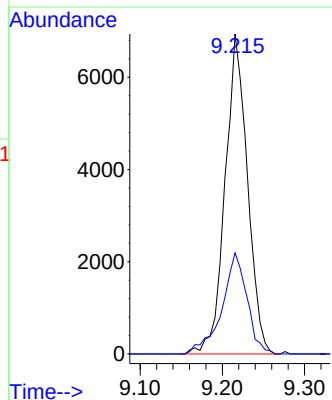
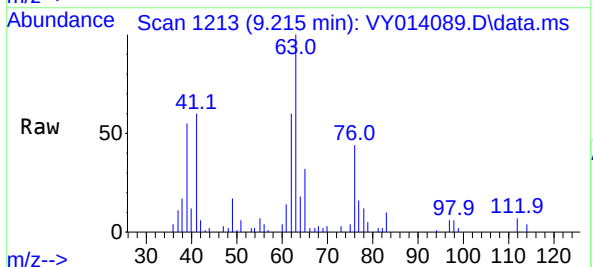
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

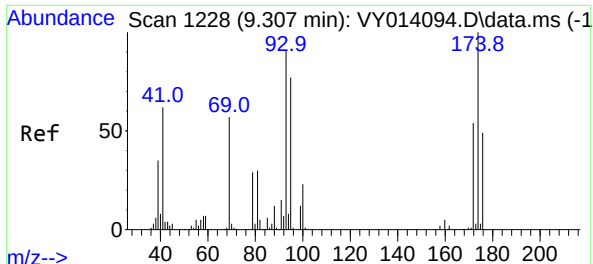
Tgt Ion:130 Resp: 13553
Ion Ratio Lower Upper
130 100
95 92.9 0.0 196.0



#45
1,2-Dichloropropane
Concen: 4.969 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

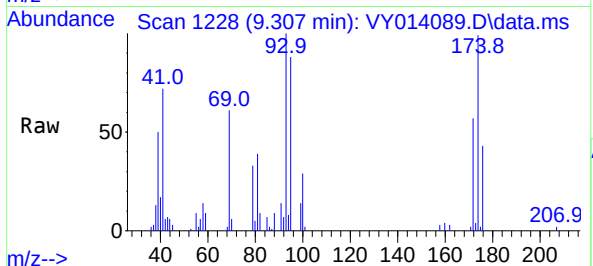
Tgt Ion: 63 Resp: 13149
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6



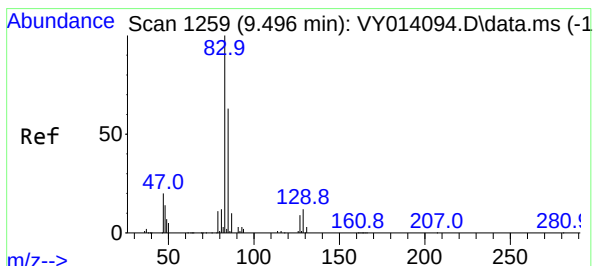
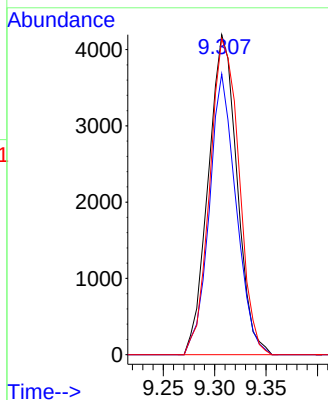
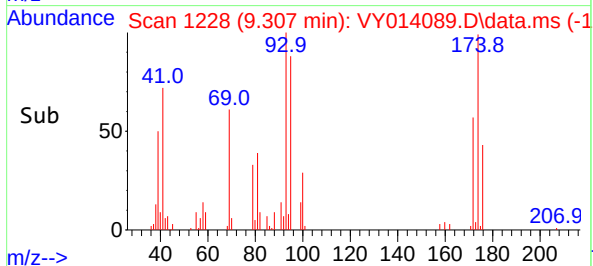


#46
Dibromomethane
Concen: 5.007 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

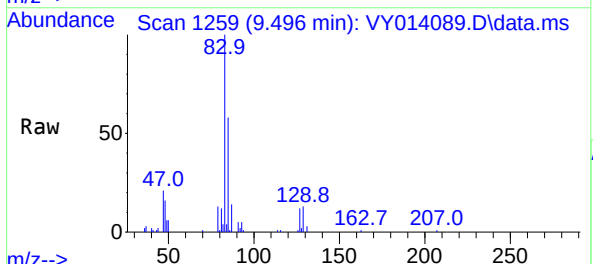
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



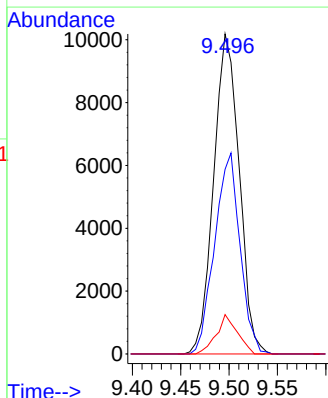
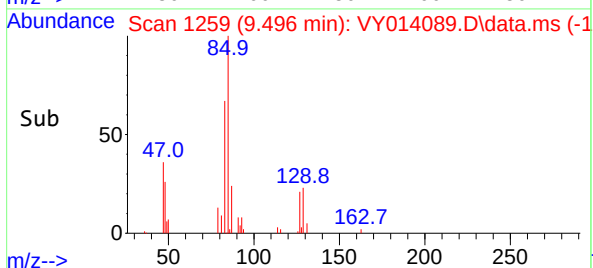
Tgt Ion: 93 Resp: 8156
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 100.1 84.8 127.2

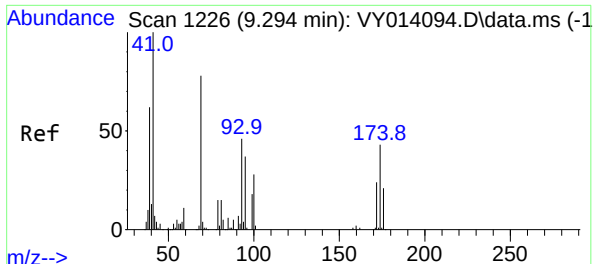


#47
Bromodichloromethane
Concen: 4.896 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07



Tgt Ion: 83 Resp: 18672
Ion Ratio Lower Upper
83 100
85 57.7 50.1 75.1
127 12.3 7.1 10.7#

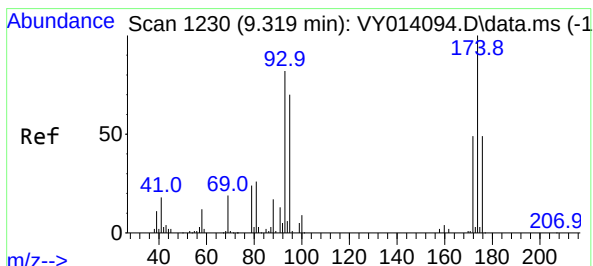
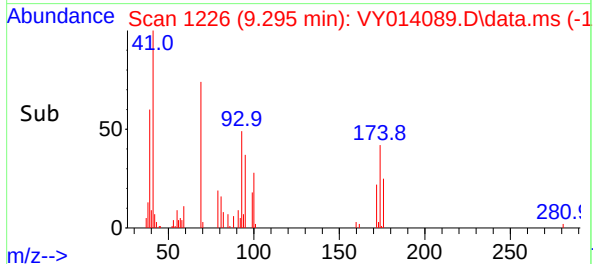
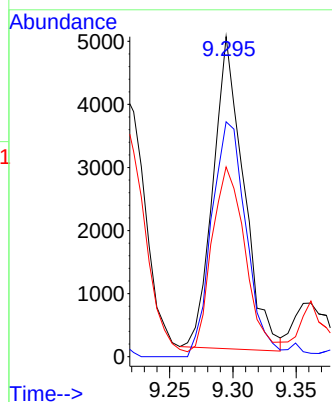
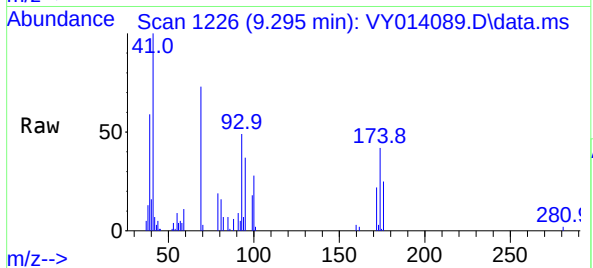




#48
Methyl methacrylate
Concen: 4.198 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

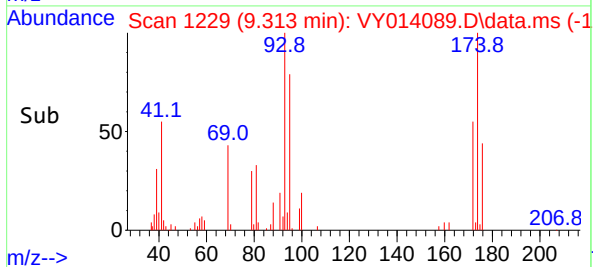
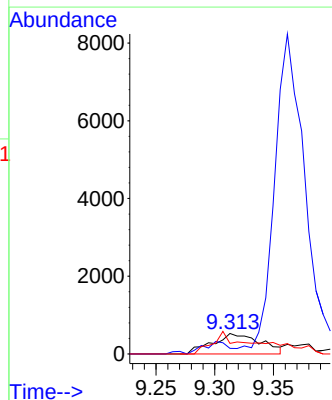
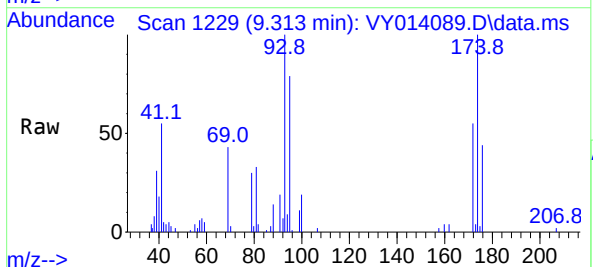
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

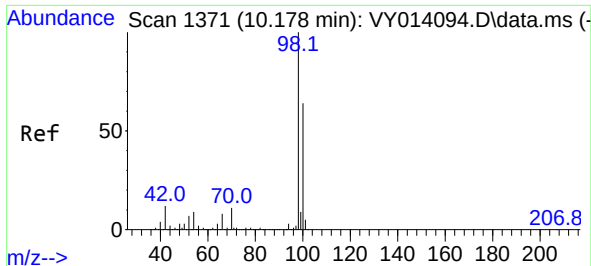
Tgt Ion:	41	Resp:	8296
Ion	Ratio	Lower	Upper
41	100		
69	85.3	64.5	96.7
39	68.5	50.8	76.2



#49
1,4-Dioxane
Concen: 72.375 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:	88	Resp:	1498
Ion	Ratio	Lower	Upper
88	100		
43	36.2	0.0	0.0#
58	106.3	30.9	46.3#

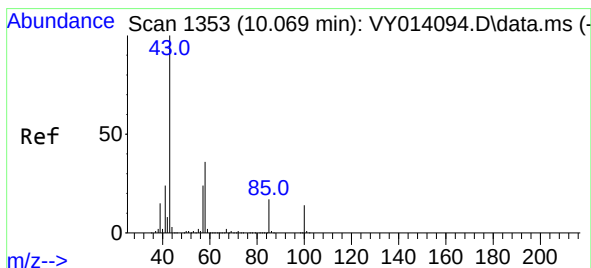
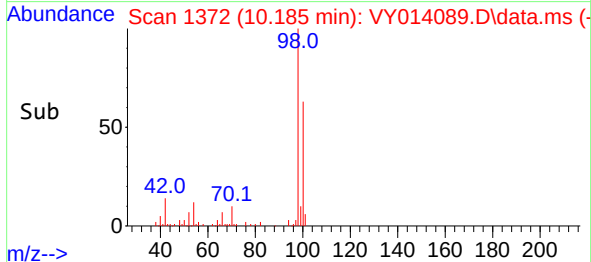
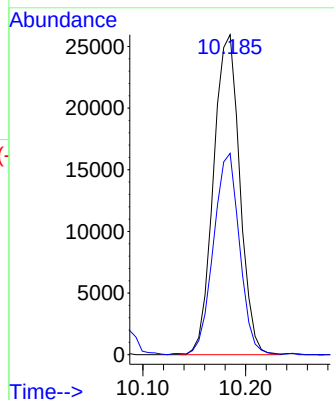
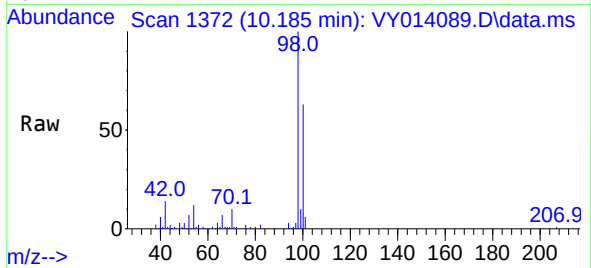




#50
Toluene-d8
Concen: 5.474 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

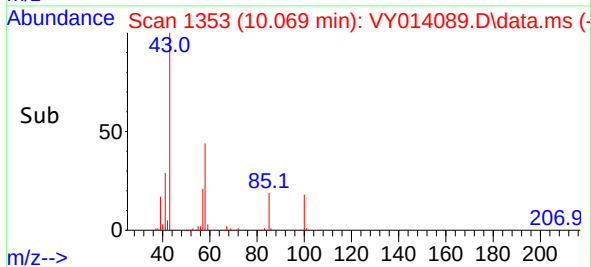
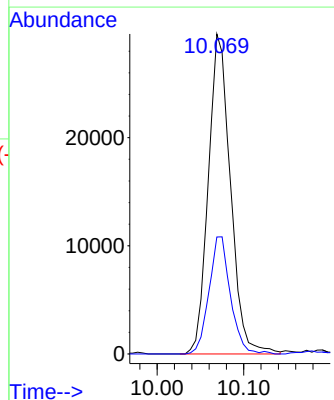
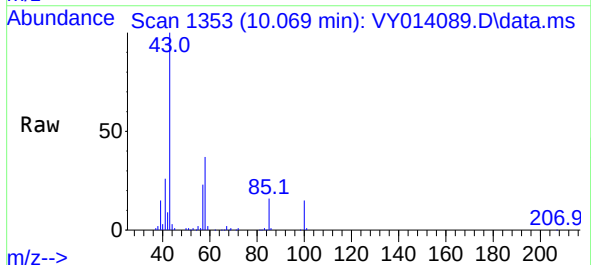
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

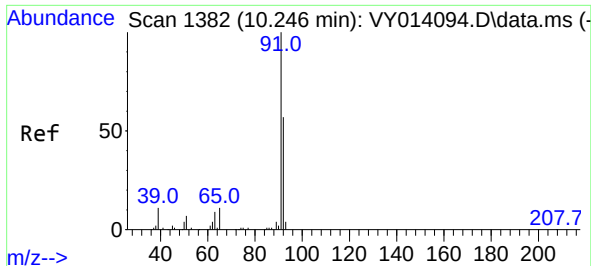
Tgt Ion: 98 Resp: 45990
Ion Ratio Lower Upper
98 100
100 62.6 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 22.863 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 43 Resp: 52628
Ion Ratio Lower Upper
43 100
58 35.4 29.0 43.6

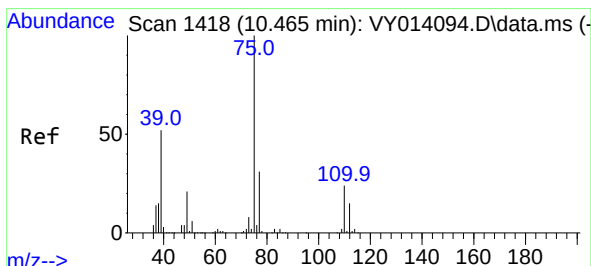
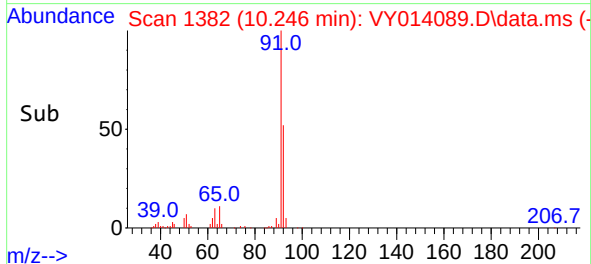
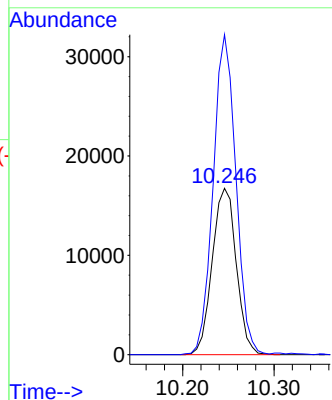
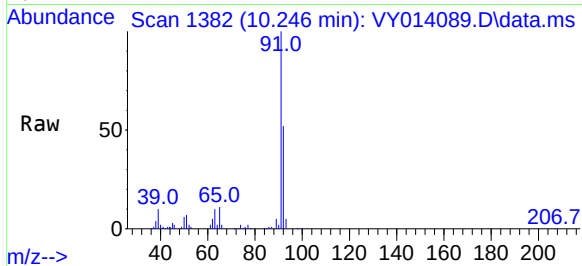




#52
Toluene
Concen: 4.733 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

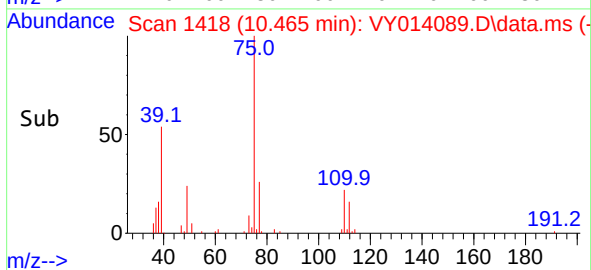
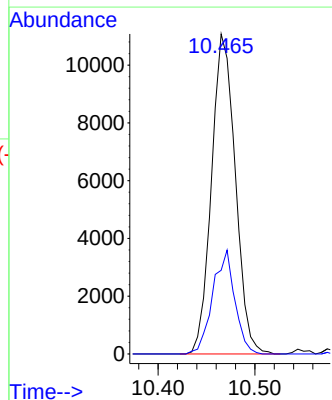
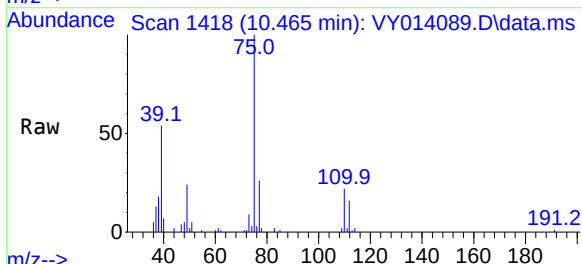
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

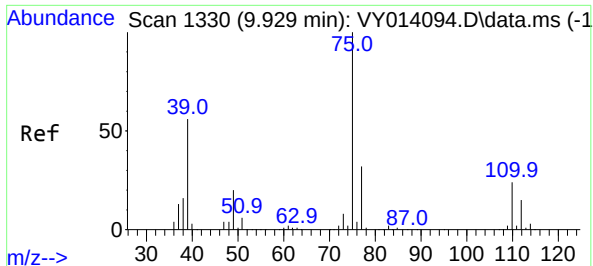
Tgt Ion: 92 Resp: 30568
Ion Ratio Lower Upper
92 100
91 181.8 143.8 215.6



#53
t-1,3-Dichloropropene
Concen: 4.722 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 75 Resp: 18960
Ion Ratio Lower Upper
75 100
77 26.1 25.0 37.4

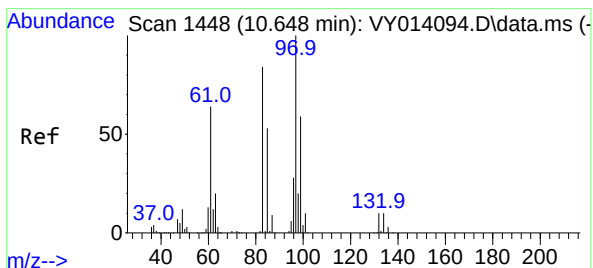
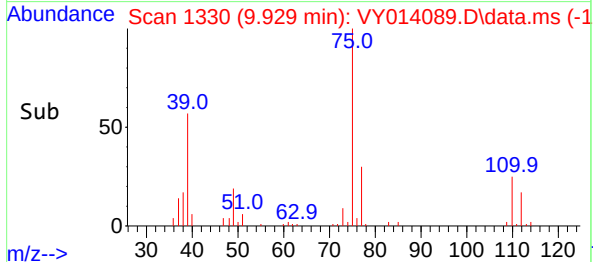
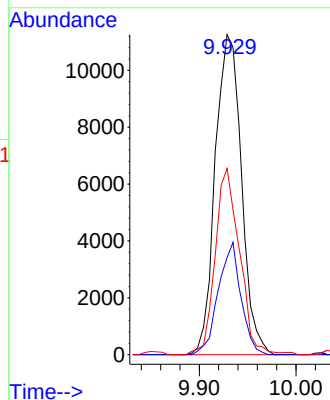
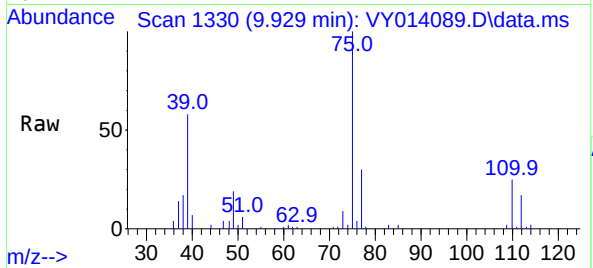




#54
 cis-1,3-Dichloropropene
 Concen: 4.837 ug/l
 RT: 9.929 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY014089.D
 Acq: 09 Jun 2023 11:07

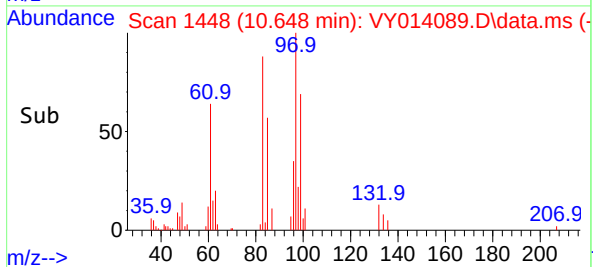
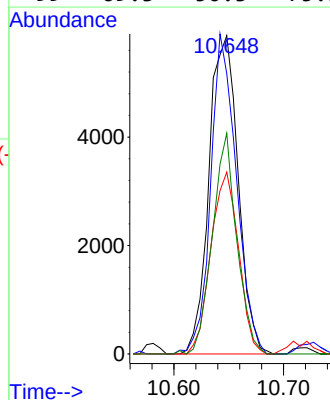
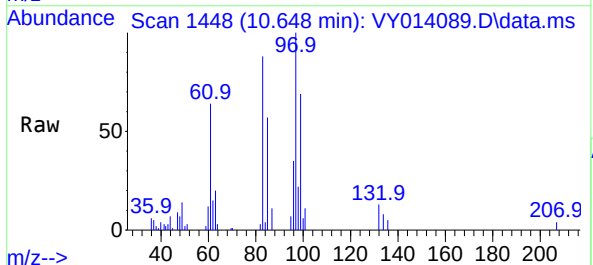
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

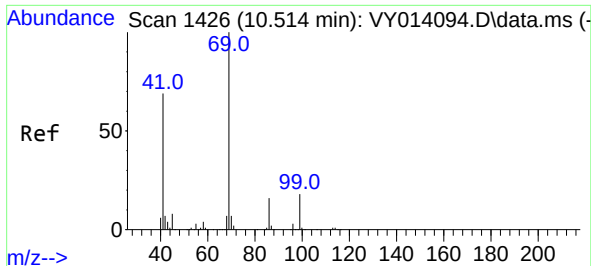
Tgt Ion:	75	Resp:	21190
Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.2	36.4
39	58.2	42.2	63.4



#55
 1,1,2-Trichloroethane
 Concen: 5.020 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY014089.D
 Acq: 09 Jun 2023 11:07

Tgt Ion:	97	Resp:	10846
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	57.1	45.4	68.0
99	69.3	50.3	75.5

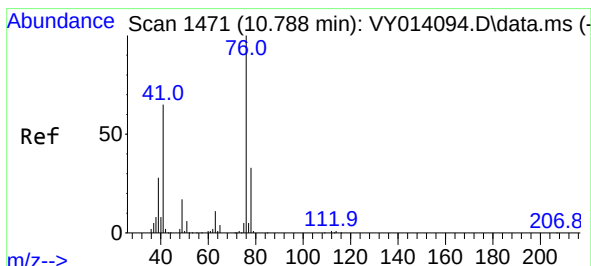
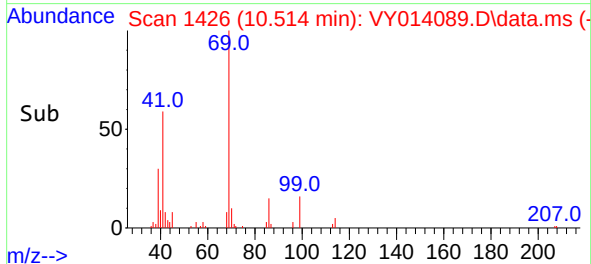
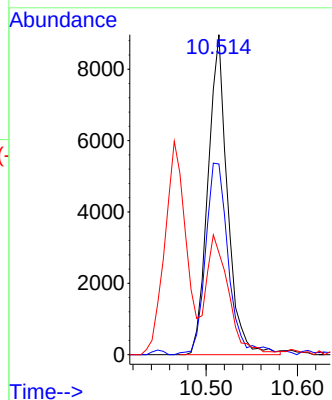
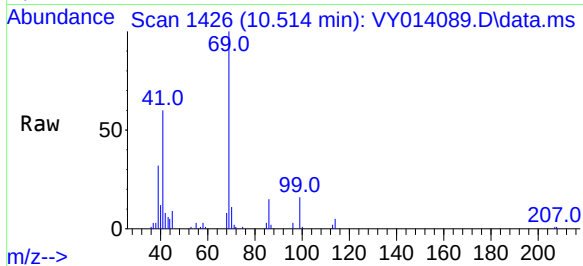




#56
Ethyl methacrylate
Concen: 4.464 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

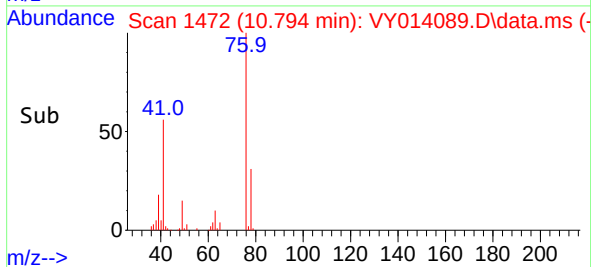
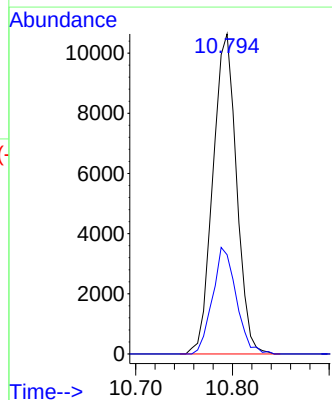
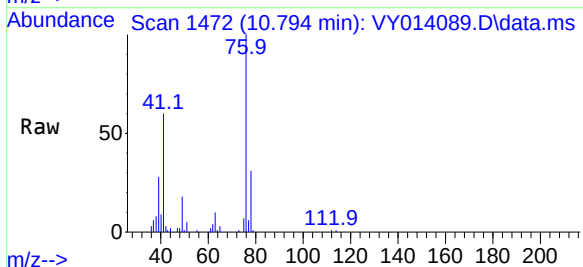
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

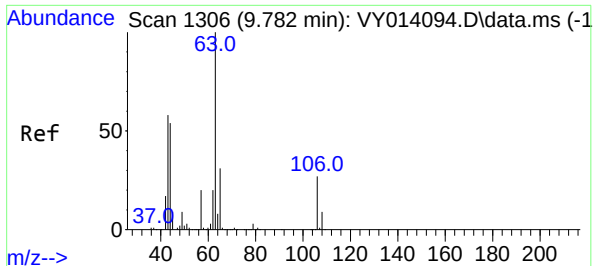
Tgt Ion: 69 Resp: 13303
Ion Ratio Lower Upper
69 100
41 71.0 57.6 86.4
39 43.1 34.1 51.1



#57
1,3-Dichloropropane
Concen: 4.883 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 76 Resp: 18044
Ion Ratio Lower Upper
76 100
78 33.4 25.3 37.9

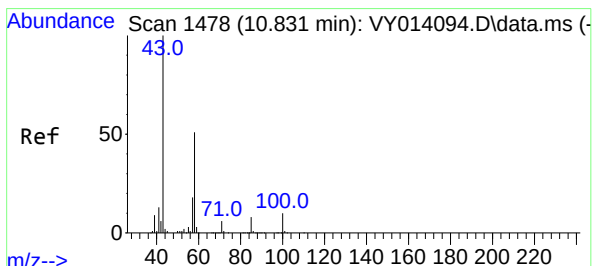
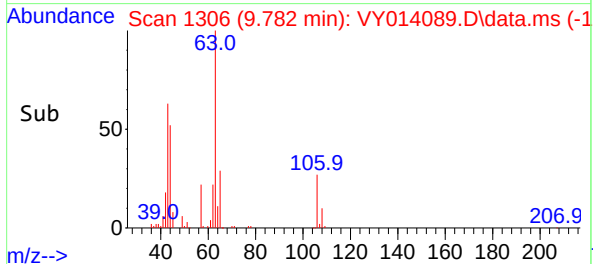
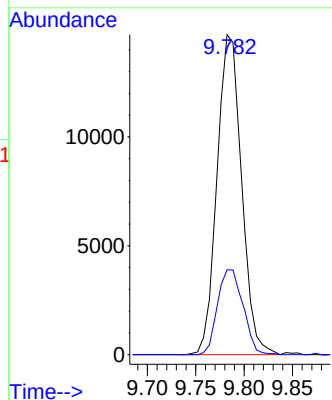
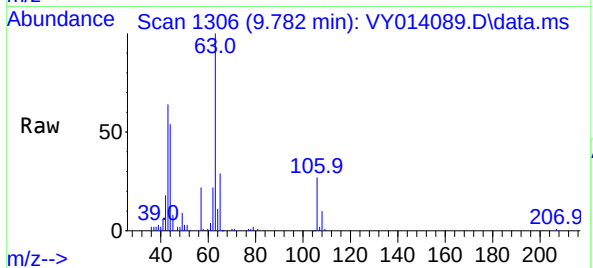




#58
2-Chloroethyl Vinyl ether
Concen: 45.874 ug/l
RT: 9.782 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

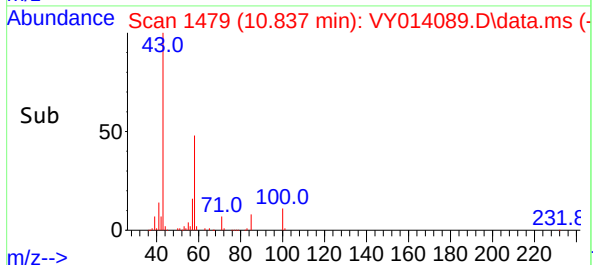
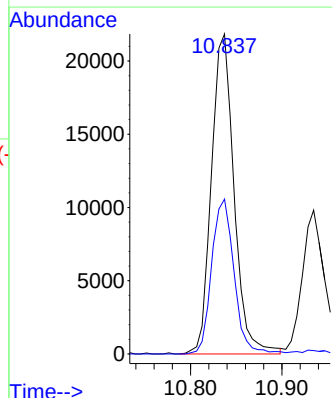
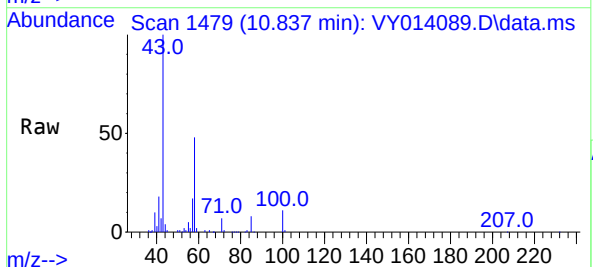
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

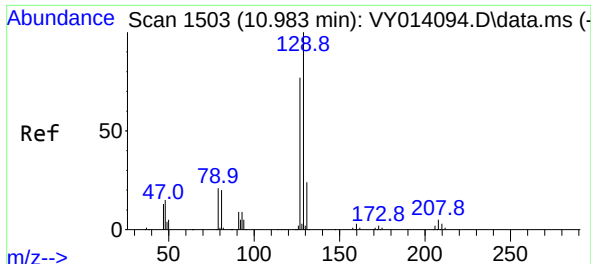
Tgt Ion: 63 Resp: 25947
Ion Ratio Lower Upper
63 100
106 27.6 21.2 31.8



#59
2-Hexanone
Concen: 22.608 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 43 Resp: 37587
Ion Ratio Lower Upper
43 100
58 47.9 25.1 75.3

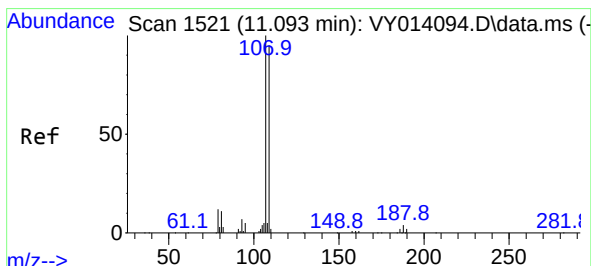
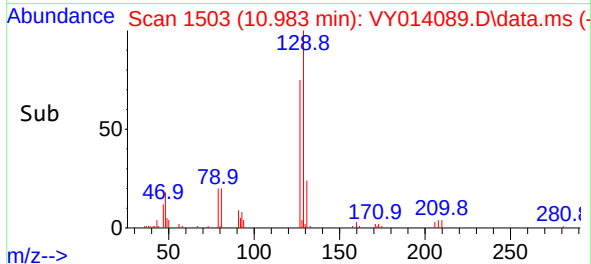
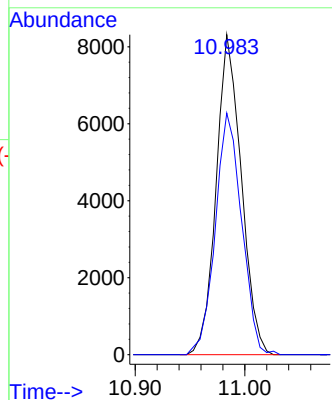
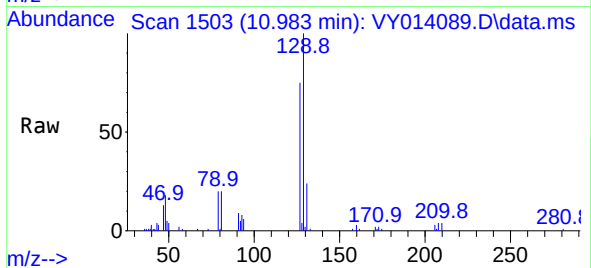




#60
Dibromochloromethane
Concen: 4.790 ug/l
RT: 10.983 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

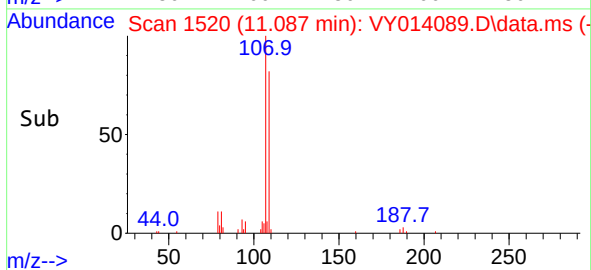
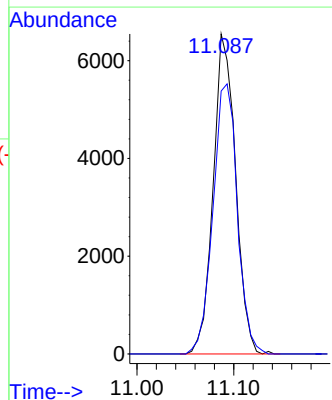
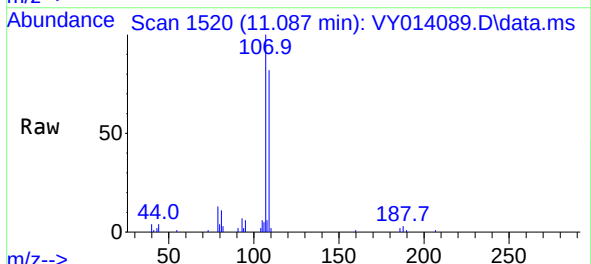
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

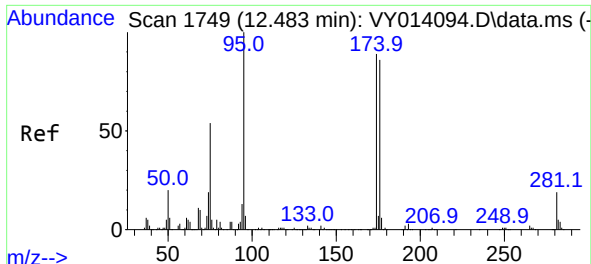
Tgt Ion:129 Resp: 13247
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5



#61
1,2-Dibromoethane
Concen: 4.926 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:107 Resp: 10504
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

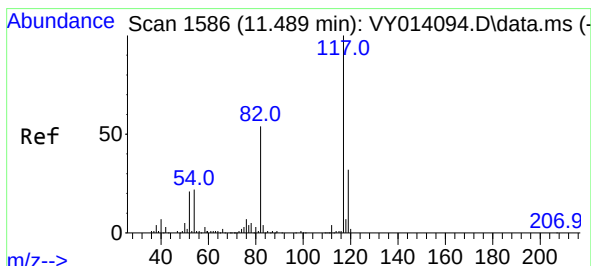
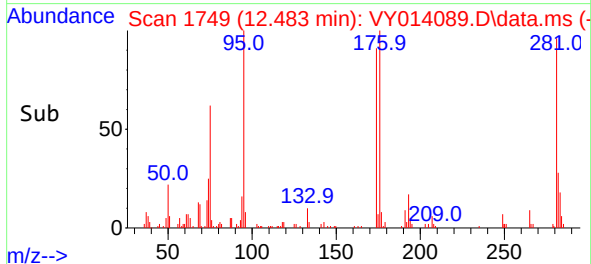
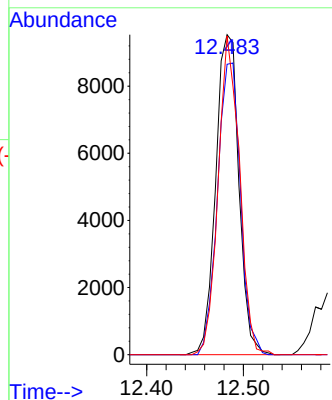
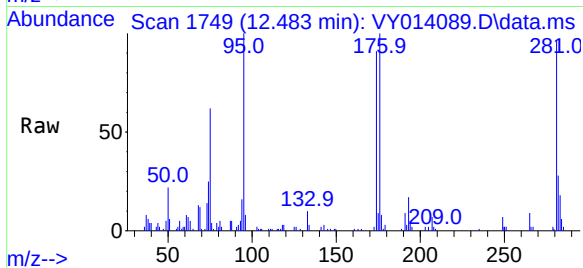




#62
4-Bromofluorobenzene
Concen: 5.307 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

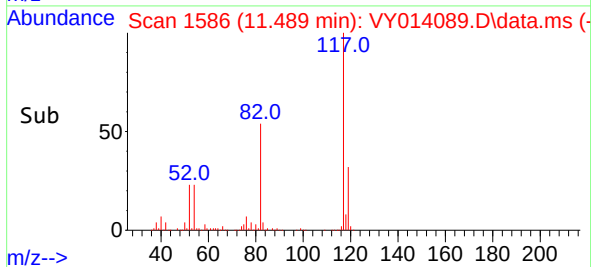
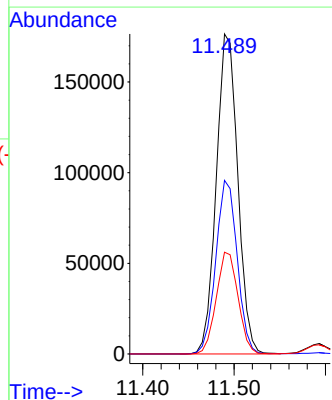
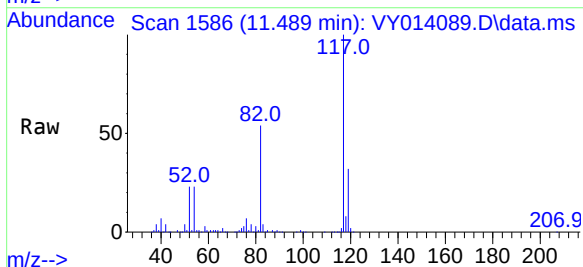
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

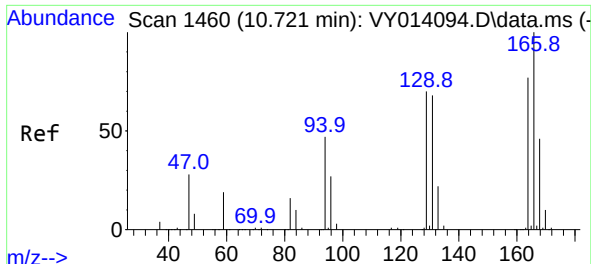
Tgt Ion:	95	Resp:	15839
Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	178.2
176	91.6	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:	117	Resp:	289086
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.4	65.0
119	31.8	26.3	39.5

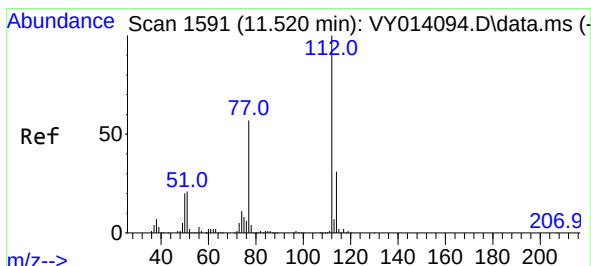
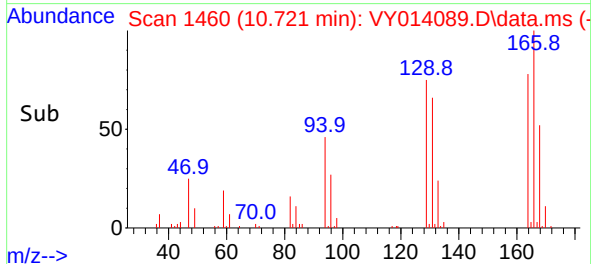
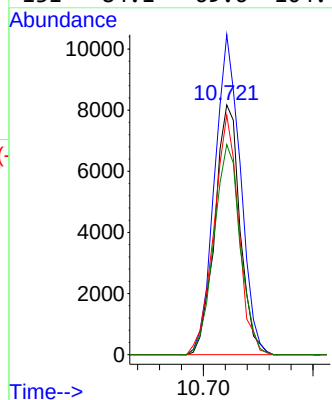
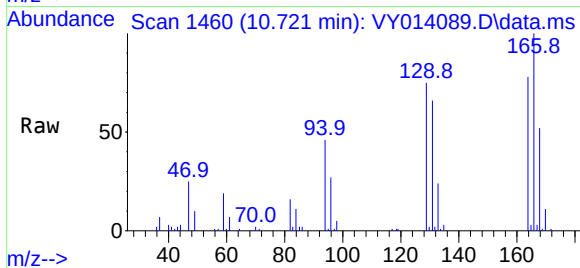




#64
Tetrachloroethene
Concen: 5.293 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

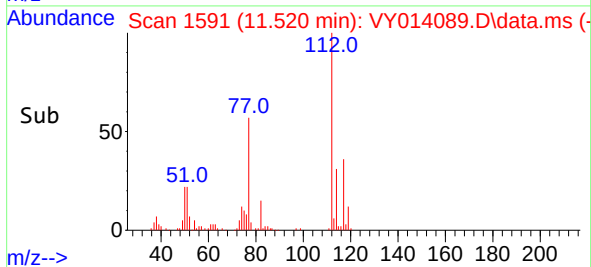
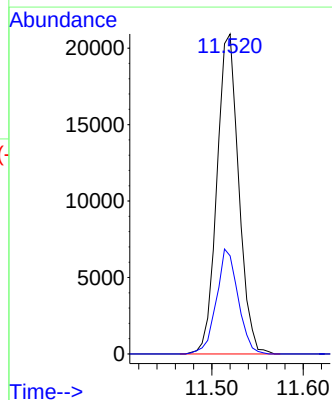
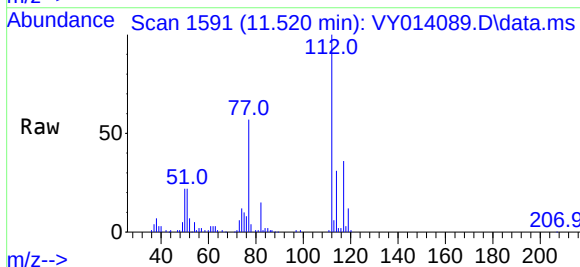
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

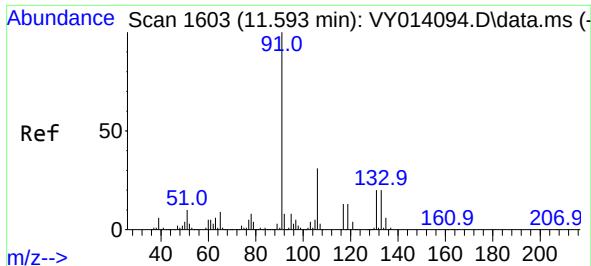
Tgt Ion:164 Resp: 13043
Ion Ratio Lower Upper
164 100
166 128.2 103.0 154.6
129 95.9 77.2 115.8
131 84.1 69.6 104.4



#65
Chlorobenzene
Concen: 4.989 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:112 Resp: 34656
Ion Ratio Lower Upper
112 100
114 30.6 25.5 38.3

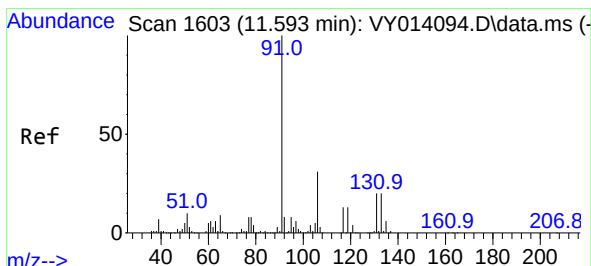
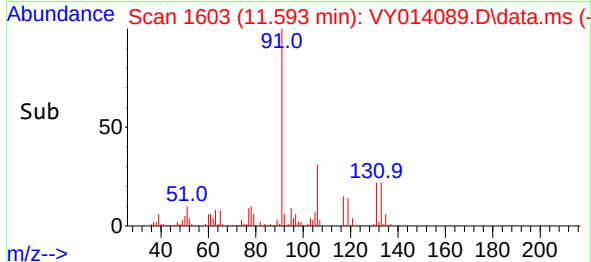
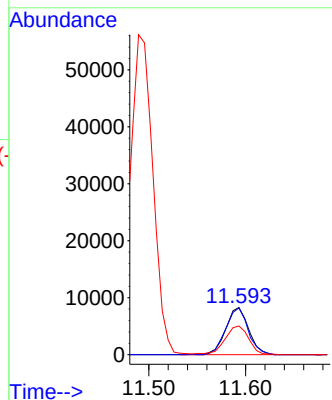
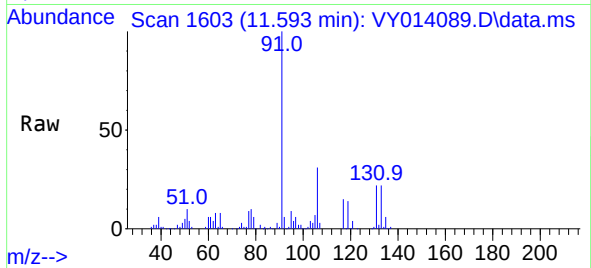




#66
1,1,1,2-Tetrachloroethane
Concen: 4.964 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

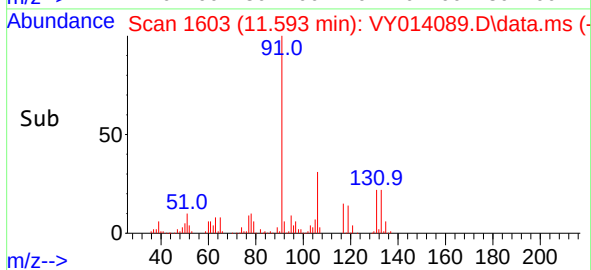
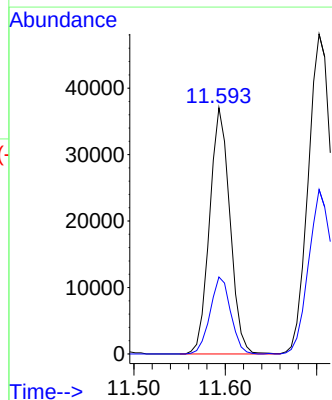
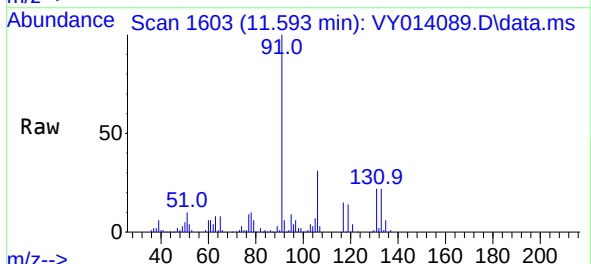
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

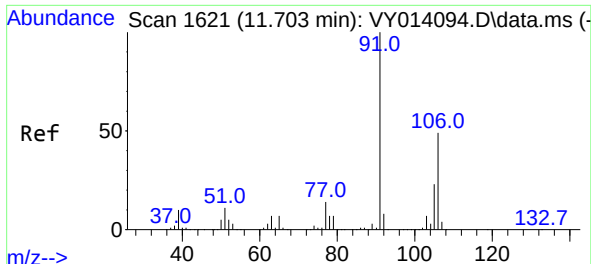
Tgt Ion:131 Resp: 13561
Ion Ratio Lower Upper
131 100
133 97.2 47.5 142.6
119 63.7 31.6 94.7



#67
Ethyl Benzene
Concen: 4.706 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 91 Resp: 57215
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

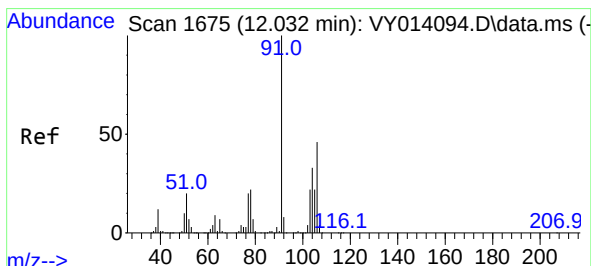
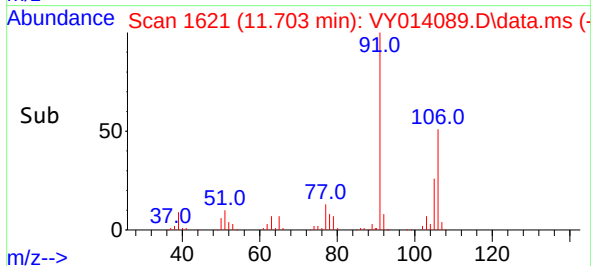
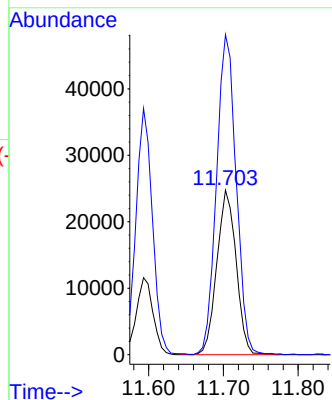
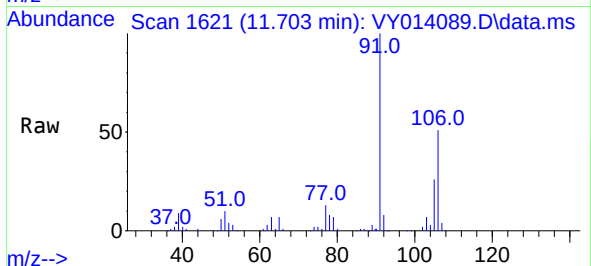




#68
m/p-Xylenes
Concen: 9.483 ug/l
RT: 11.703 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

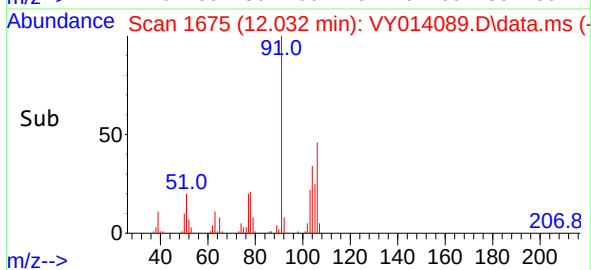
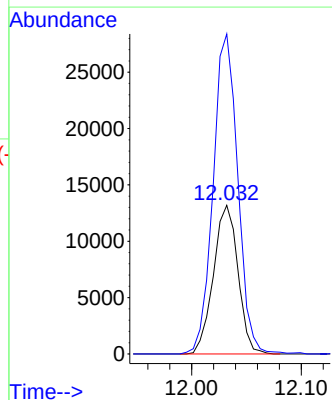
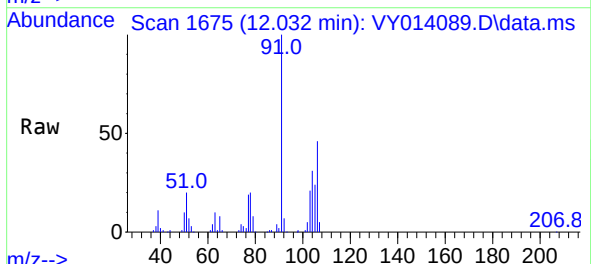
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

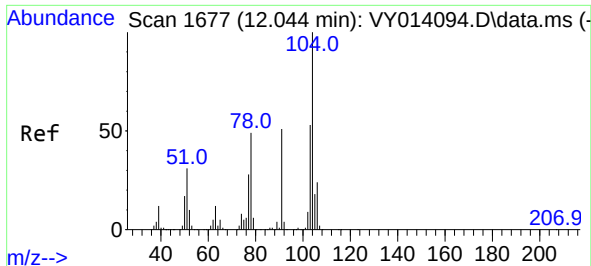
Tgt Ion:106 Resp: 44349
Ion Ratio Lower Upper
106 100
91 198.2 166.1 249.1



#69
o-Xylene
Concen: 4.634 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:106 Resp: 20490
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.3

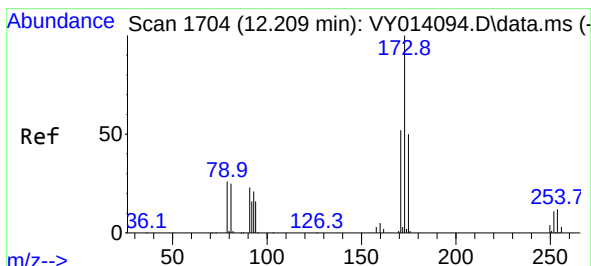
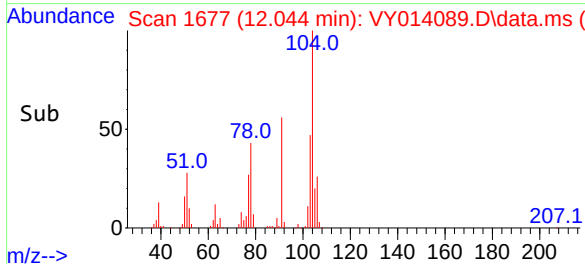
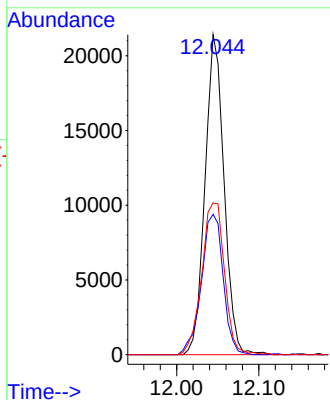
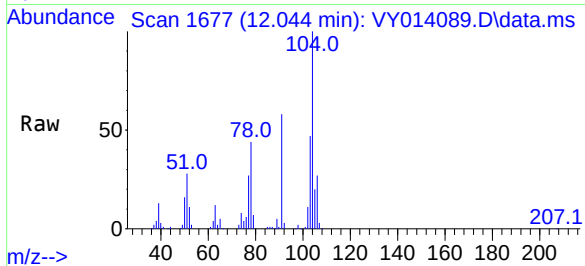




#70
Styrene
Concen: 4.565 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

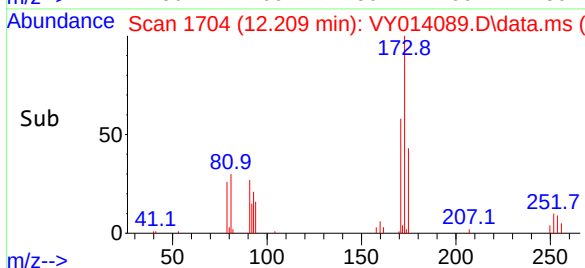
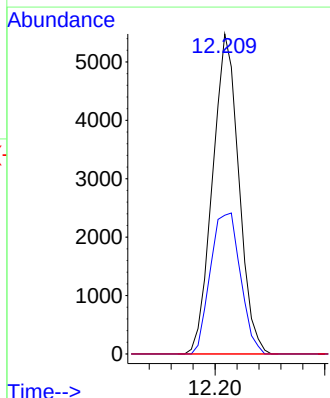
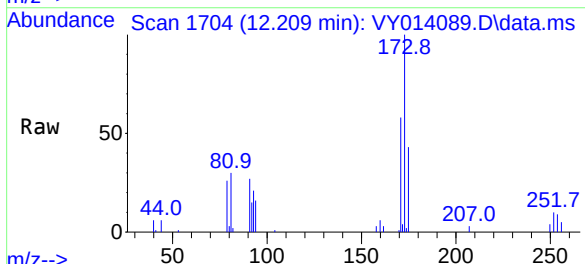
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

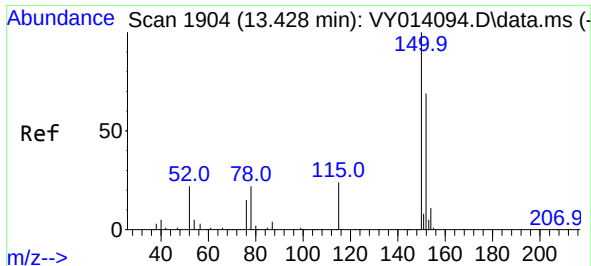
Tgt Ion:104 Resp: 34446
Ion Ratio Lower Upper
104 100
78 50.1 41.5 62.3
103 57.0 44.6 67.0



#71
Bromoform
Concen: 4.879 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

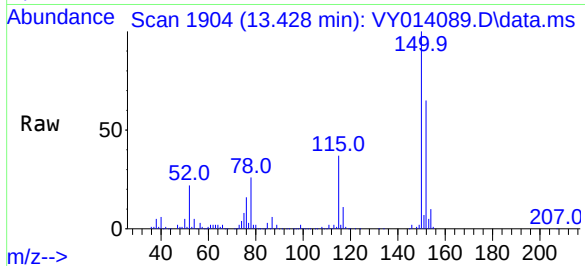
Tgt Ion:173 Resp: 9130
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.0 0.2 0.2#



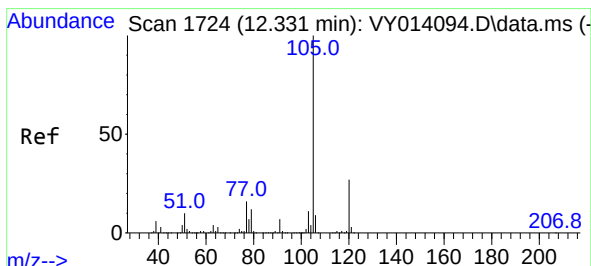
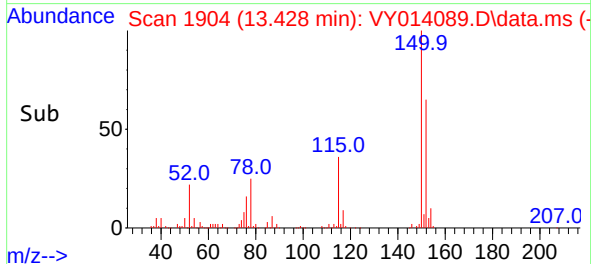
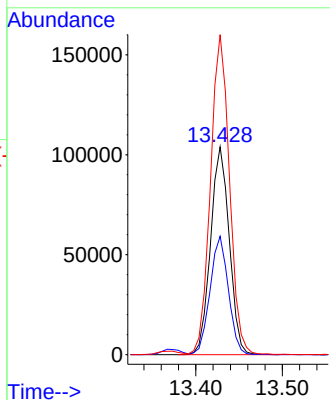


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

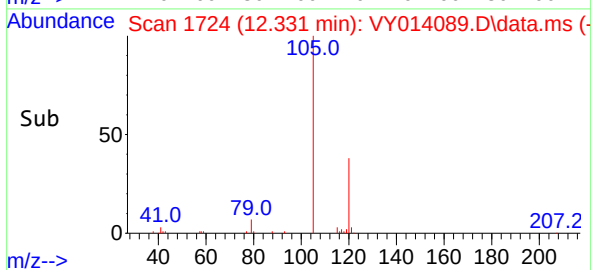
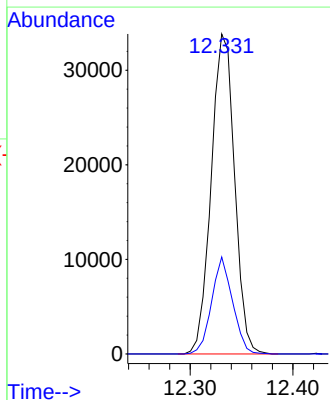
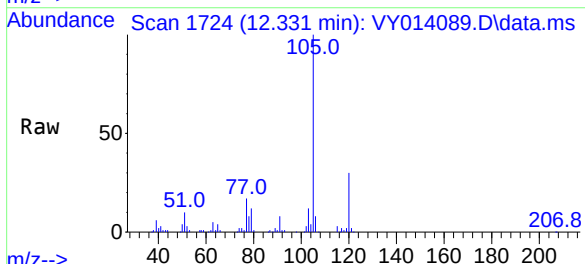


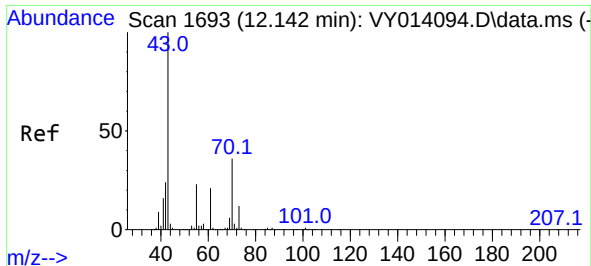
Tgt Ion:152 Resp: 155883
Ion Ratio Lower Upper
152 100
115 56.0 28.8 86.5
150 156.3 0.0 348.8



#73
Isopropylbenzene
Concen: 4.492 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

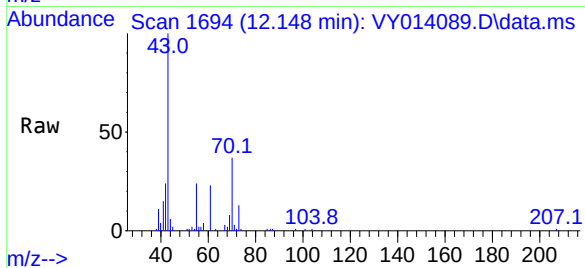
Tgt Ion:105 Resp: 53421
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9





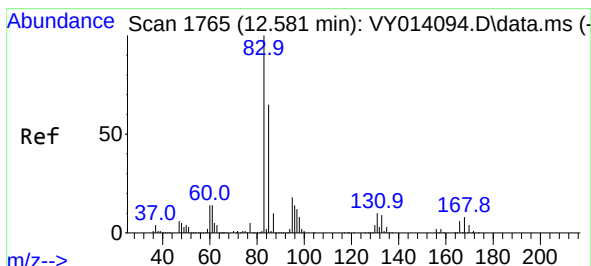
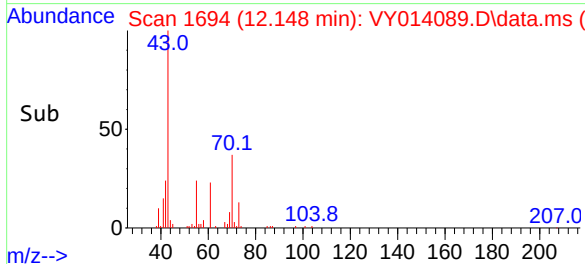
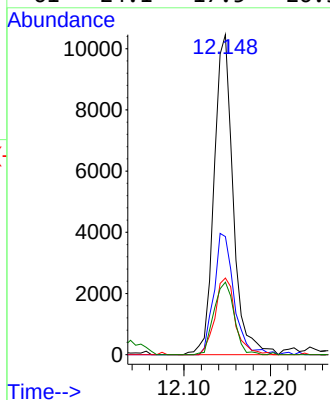
#74
N-amy1 acetate
Concen: 4.230 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 15941

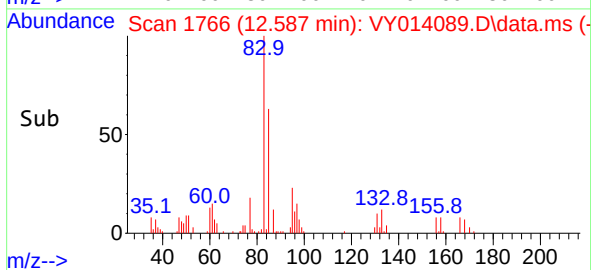
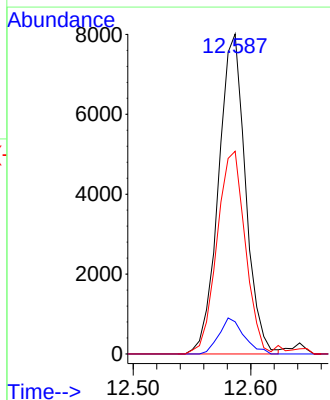
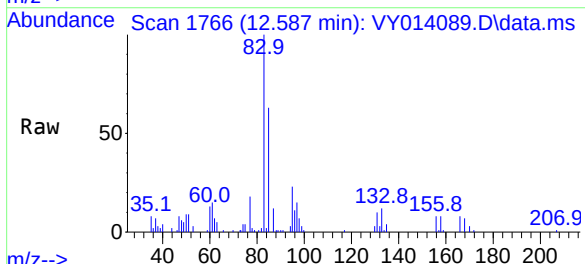
Ion	Ratio	Lower	Upper
43	100		
70	39.9	29.7	44.5
55	25.5	18.3	27.5
61	24.1	17.5	26.3

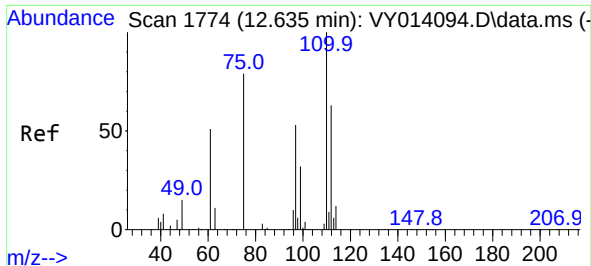


#75
1,1,2,2-Tetrachloroethane
Concen: 4.815 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 83 Resp: 12795

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.4	16.2
85	66.3	31.8	95.4

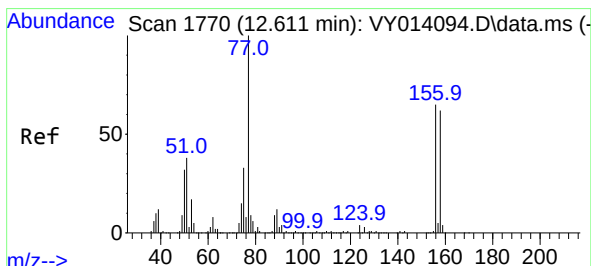
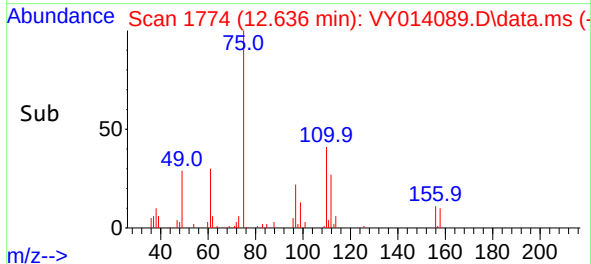
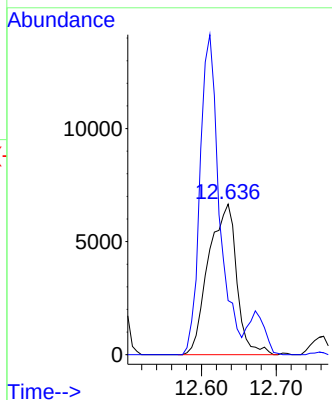
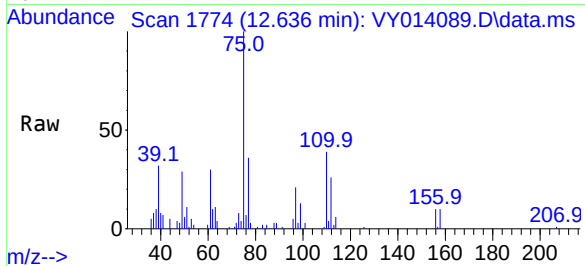




#76
1,2,3-Trichloropropane
Concen: 8.503 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

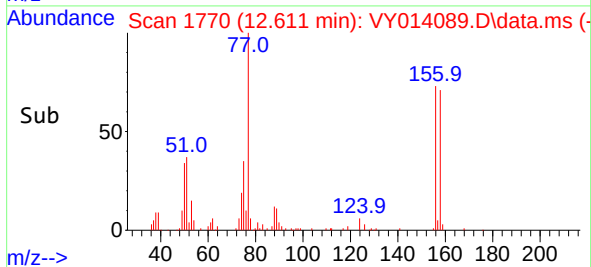
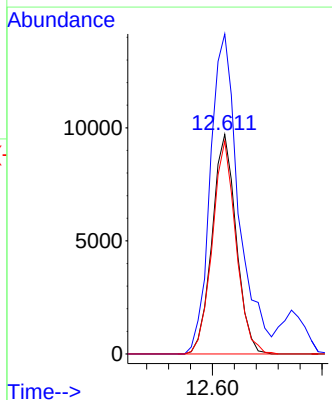
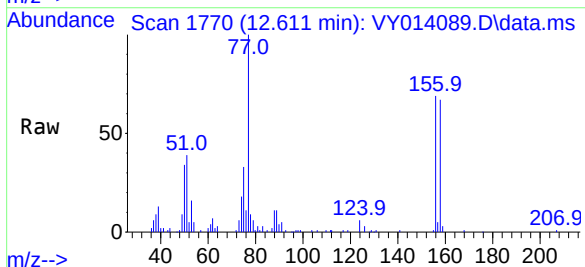
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

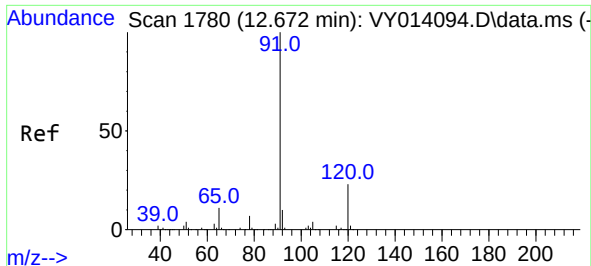
Tgt Ion: 75 Resp: 17424
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 4.728 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:156 Resp: 14776
Ion Ratio Lower Upper
156 100
77 172.5 92.8 278.6
158 95.8 48.4 145.3

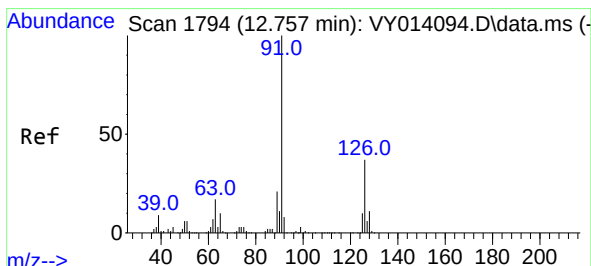
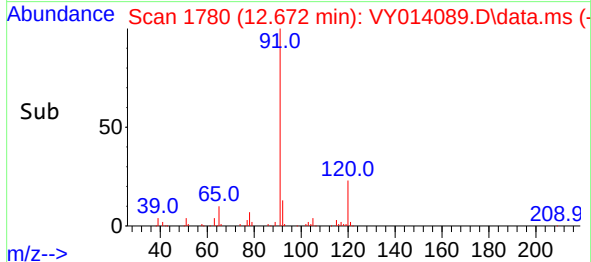
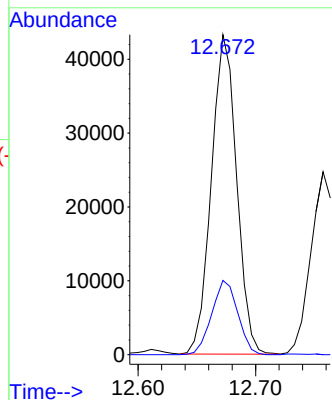
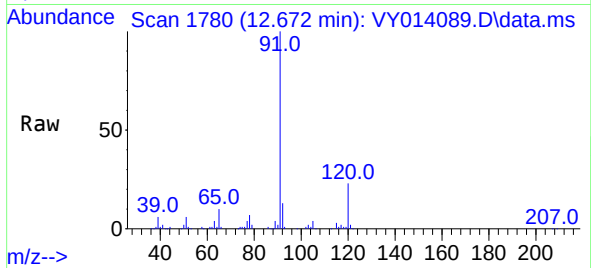




#78
n-propylbenzene
Concen: 4.450 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

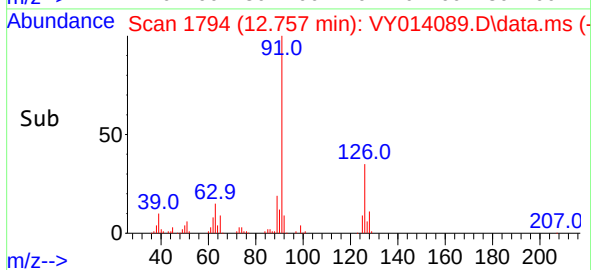
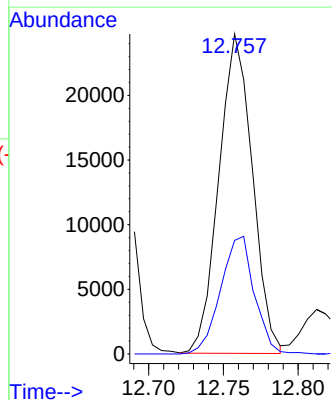
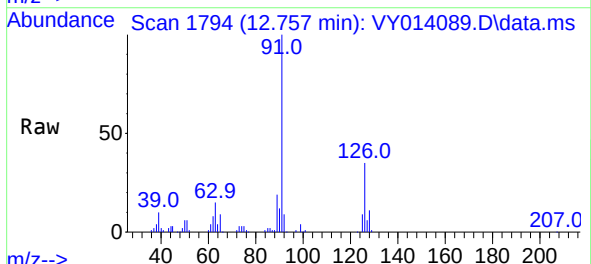
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

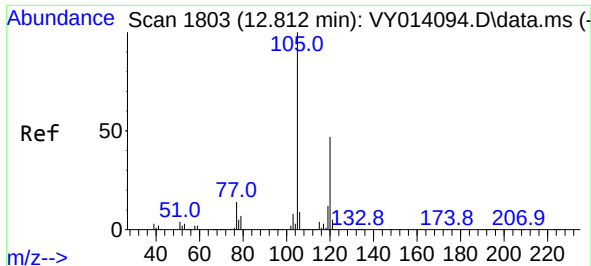
Tgt Ion: 91 Resp: 64631
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 4.605 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 91 Resp: 38485
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.7

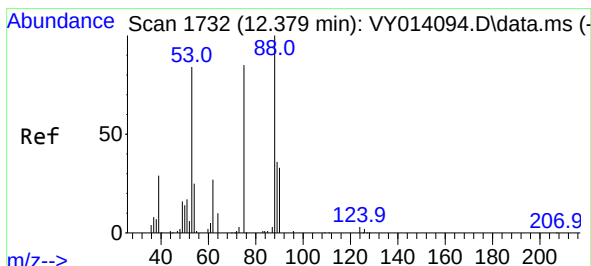
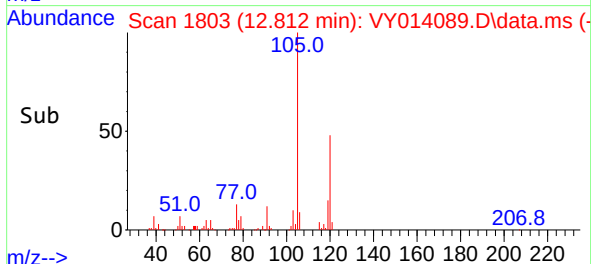
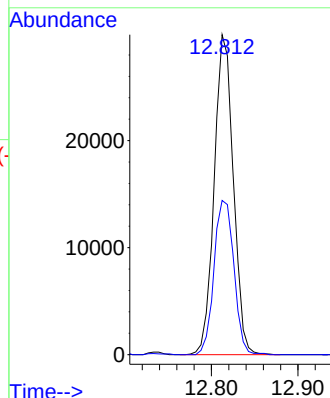
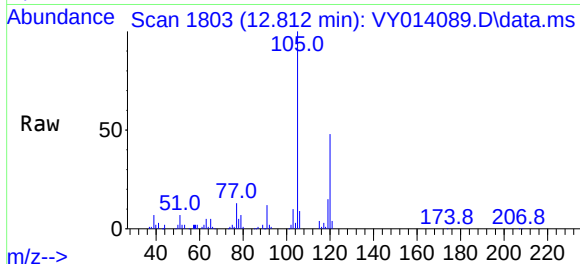




#80
1,3,5-Trimethylbenzene
Concen: 4.497 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

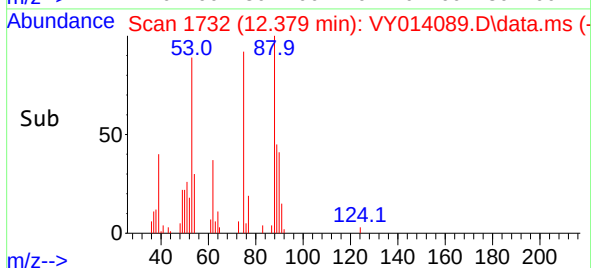
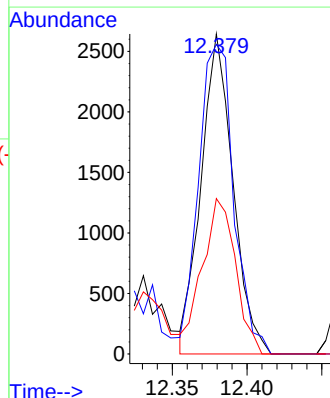
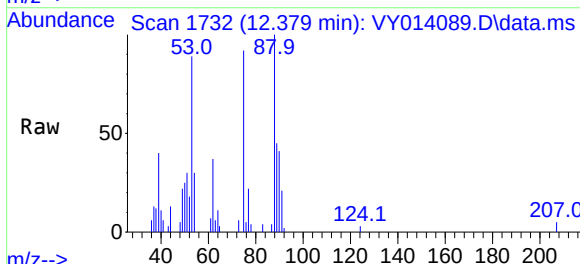
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

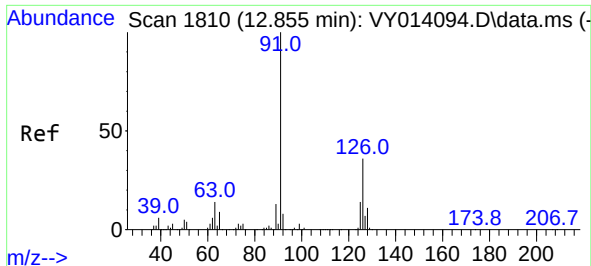
Tgt Ion:105 Resp: 45788
Ion Ratio Lower Upper
105 100
120 50.3 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 4.140 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 75 Resp: 3917
Ion Ratio Lower Upper
75 100
53 107.9 77.8 116.8
89 50.9 37.4 56.0

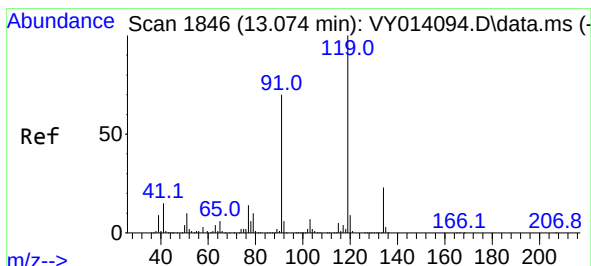
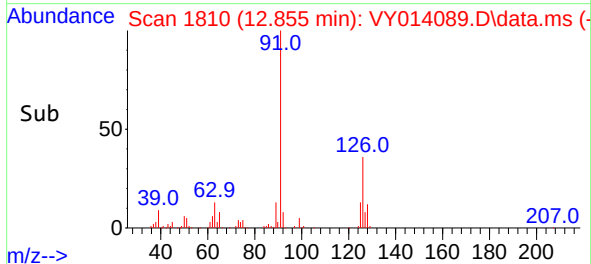
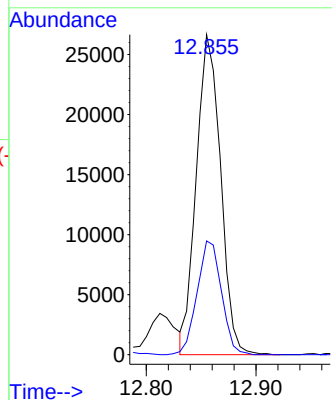
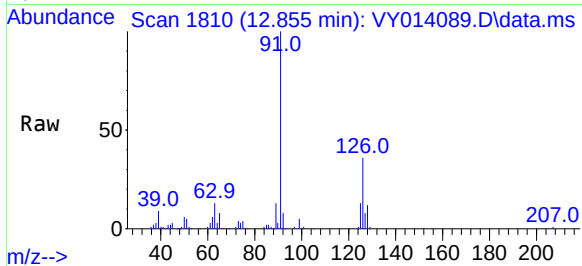




#82
4-Chlorotoluene
Concen: 4.629 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

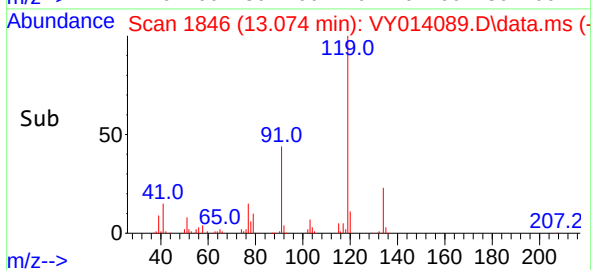
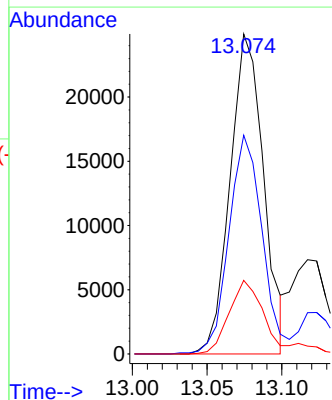
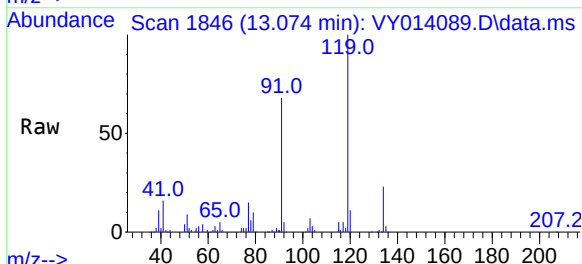
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

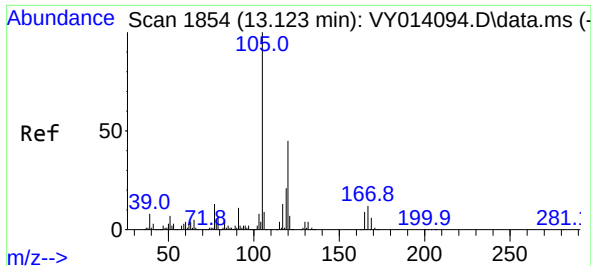
Tgt Ion: 91 Resp: 40997
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6



#83
tert-Butylbenzene
Concen: 4.492 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 119 Resp: 38870
Ion Ratio Lower Upper
119 100
91 67.9 32.9 98.6
134 23.5 13.0 38.9

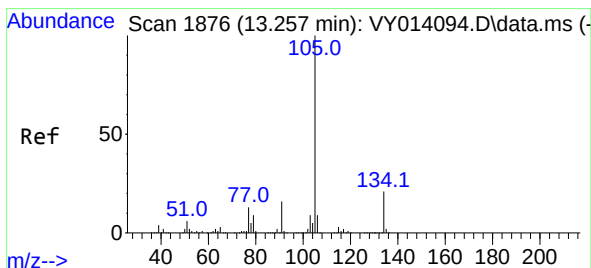
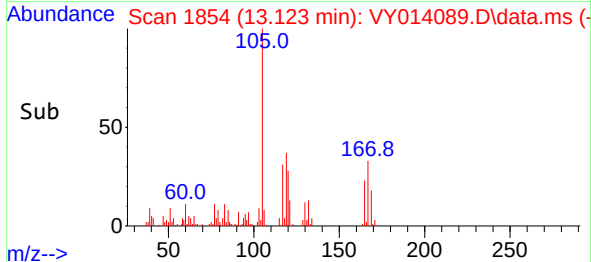
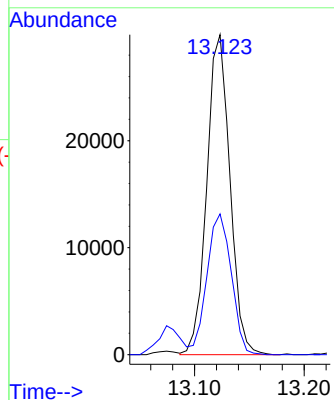
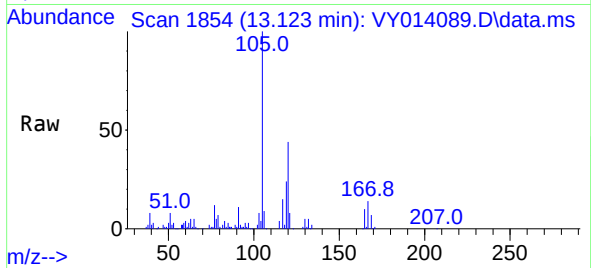




#84
1,2,4-Trimethylbenzene
Concen: 4.354 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

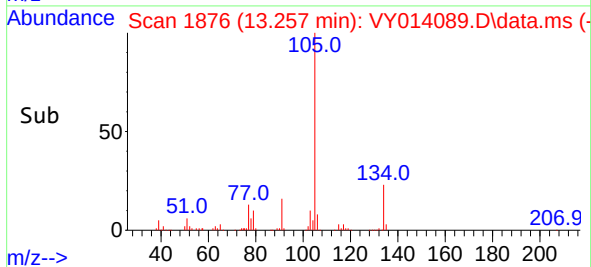
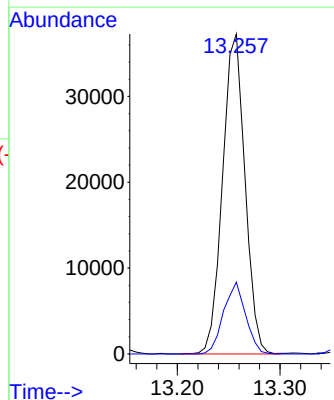
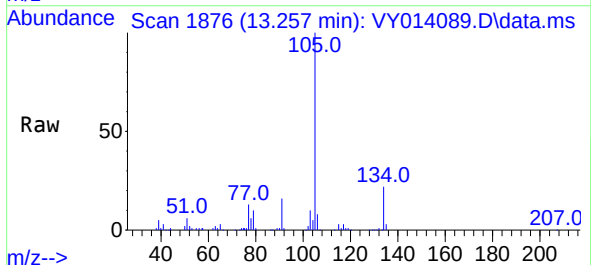
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

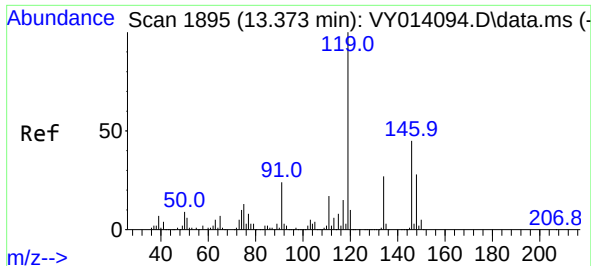
Tgt Ion:105 Resp: 43880
Ion Ratio Lower Upper
105 100
120 46.5 22.2 66.6



#85
sec-Butylbenzene
Concen: 4.485 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:105 Resp: 56417
Ion Ratio Lower Upper
105 100
134 22.0 10.2 30.6

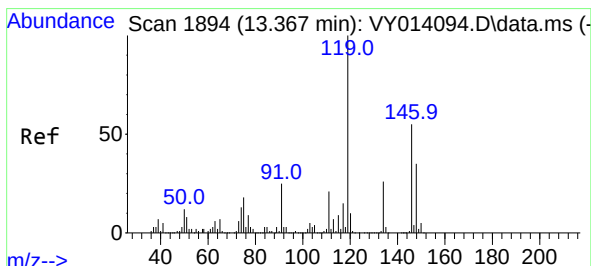
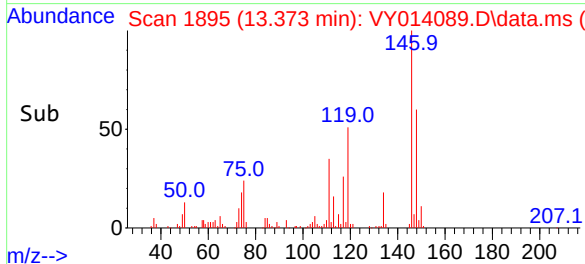
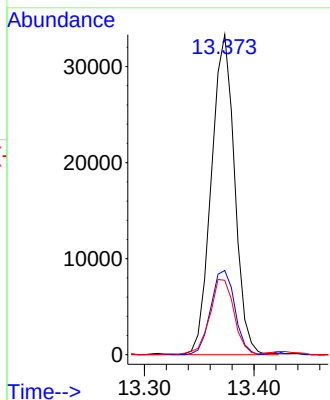
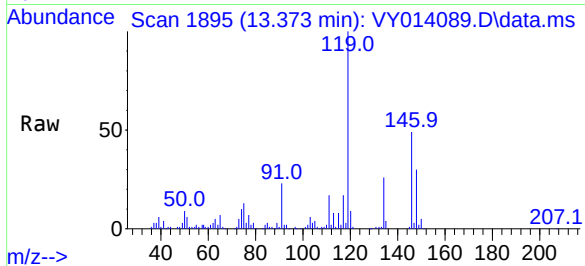




#86
p-Isopropyltoluene
Concen: 4.561 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

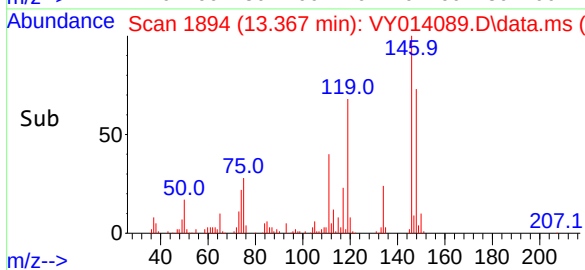
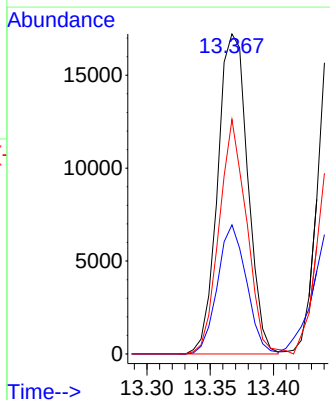
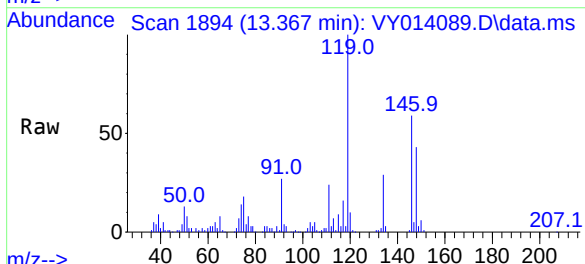
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

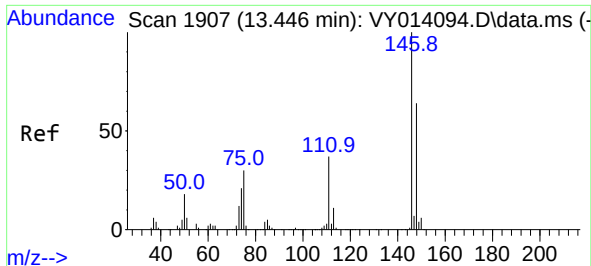
Tgt Ion:	119	Resp:	49103
Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.3	39.8
91	24.7	12.4	37.4



#87
1,3-Dichlorobenzene
Concen: 4.772 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:	146	Resp:	28478
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	66.9	31.9	95.5

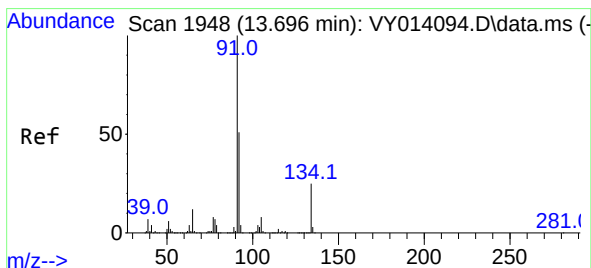
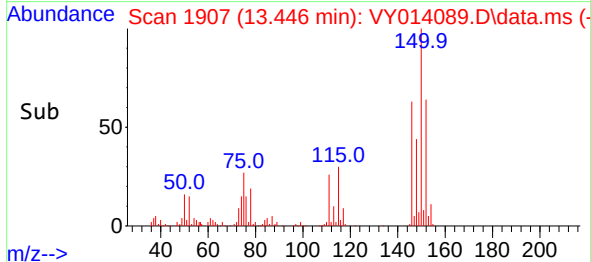
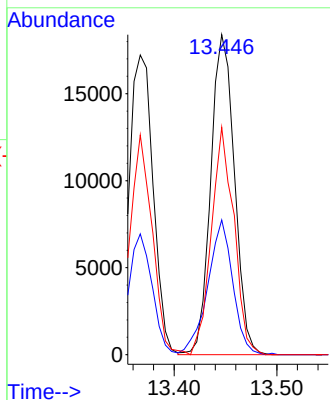
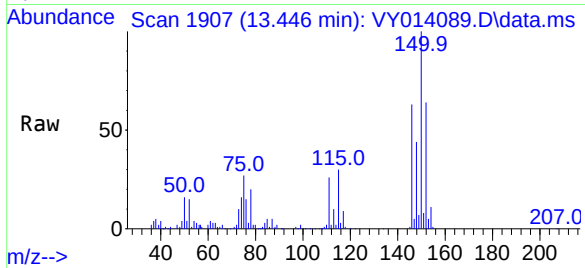




#88
1,4-Dichlorobenzene
Concen: 4.909 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

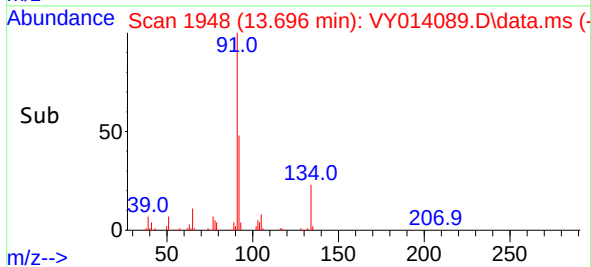
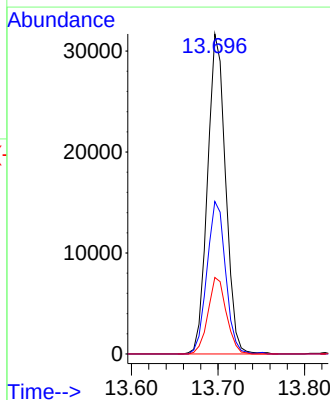
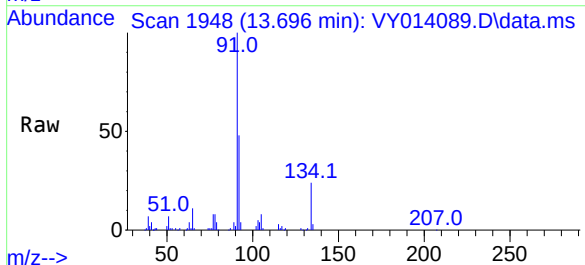
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

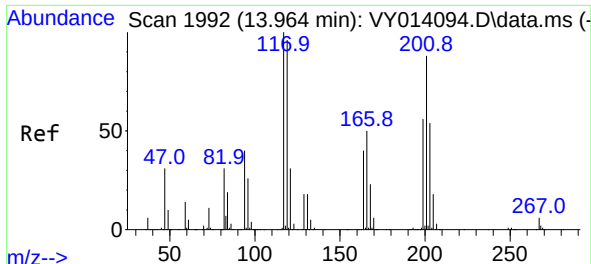
Tgt Ion:146 Resp: 29514
Ion Ratio Lower Upper
146 100
111 44.5 18.9 56.7
148 67.6 32.1 96.5



#89
n-Butylbenzene
Concen: 4.600 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion: 91 Resp: 45936
Ion Ratio Lower Upper
91 100
92 49.1 25.4 76.0
134 24.3 12.6 37.6

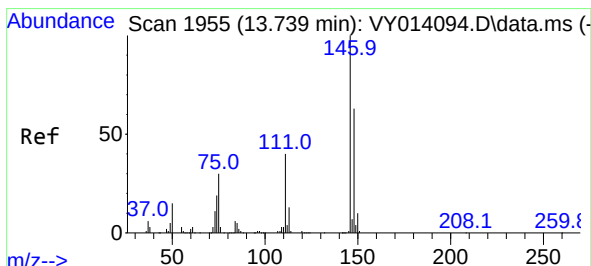
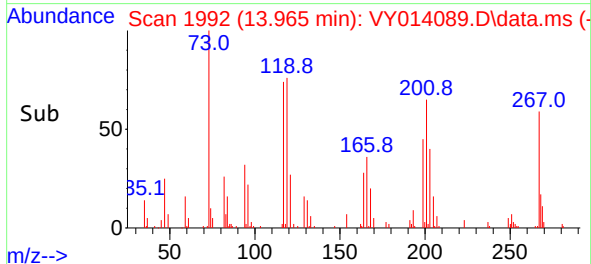
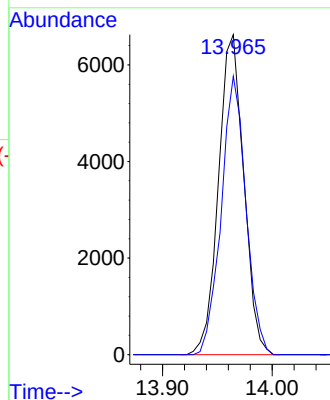
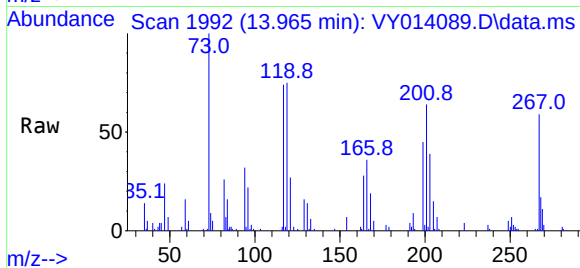




#90
Hexachloroethane
Concen: 4.945 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

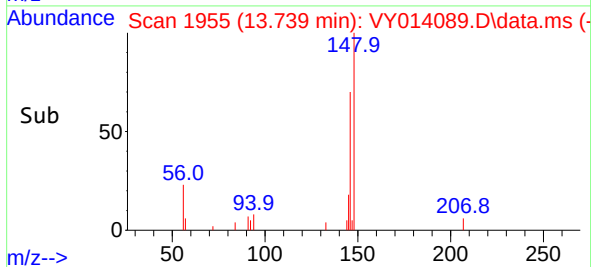
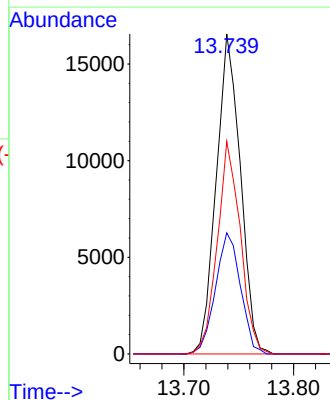
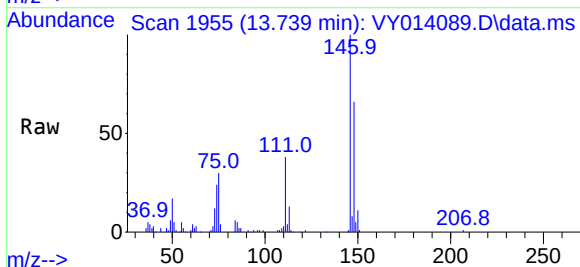
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

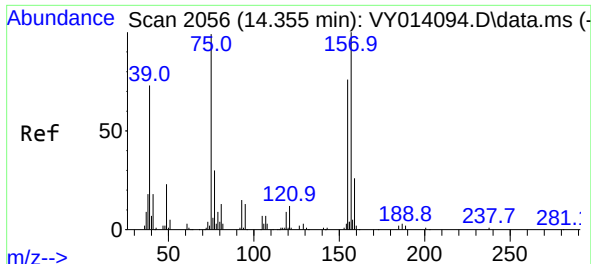
Tgt Ion:117 Resp: 10609
Ion Ratio Lower Upper
117 100
201 84.9 41.6 124.8



#91
1,2-Dichlorobenzene
Concen: 4.725 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:146 Resp: 25326
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 63.6 32.0 96.2



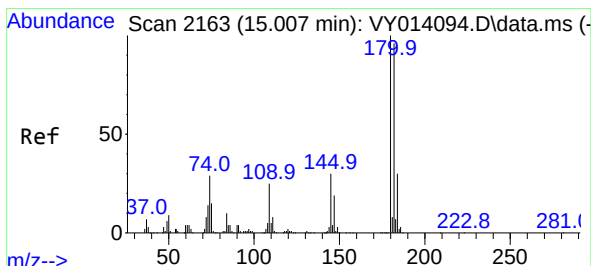
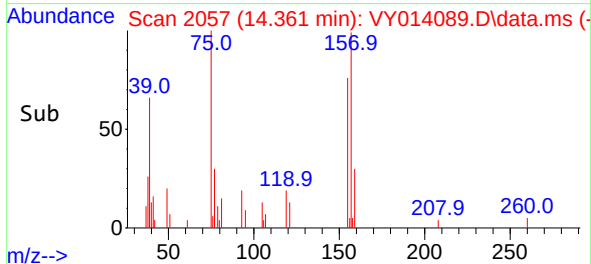
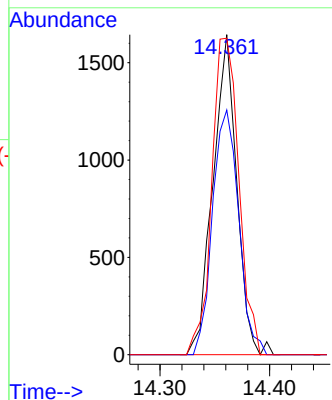
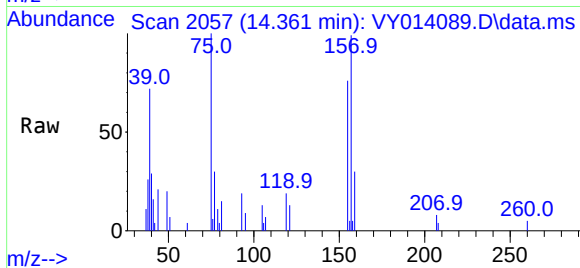


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.903 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY014089.D
 Acq: 09 Jun 2023 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 2481

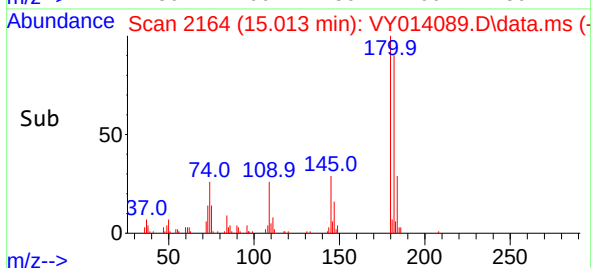
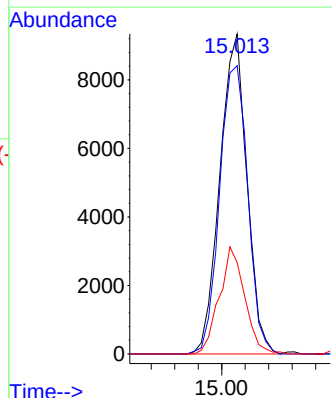
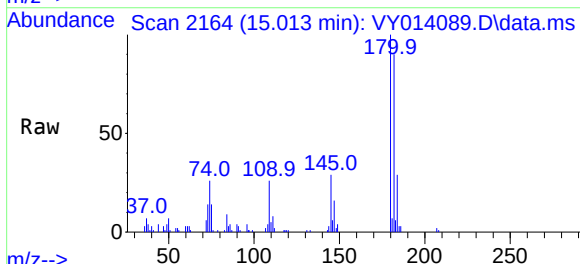
Ion	Ratio	Lower	Upper
75	100		
155	84.0	41.5	124.6
157	112.1	51.8	155.5

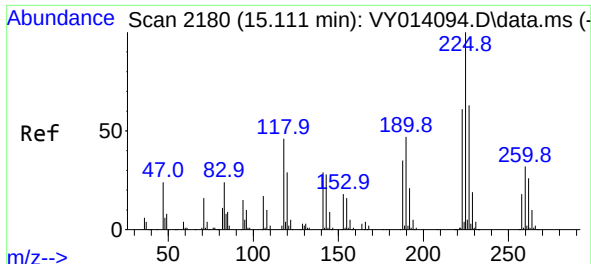


#93
 1,2,4-Trichlorobenzene
 Concen: 4.390 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.006 min
 Lab File: VY014089.D
 Acq: 09 Jun 2023 11:07

Tgt Ion: 180 Resp: 14904

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.0	141.2
145	31.4	14.5	43.5

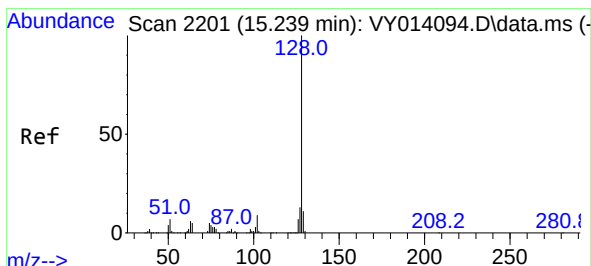
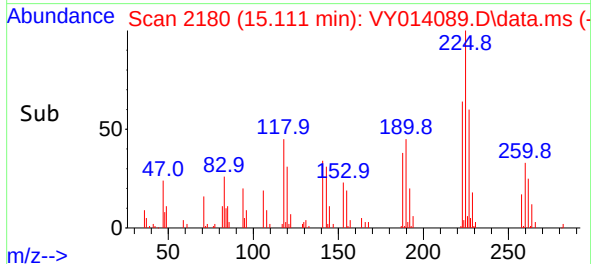
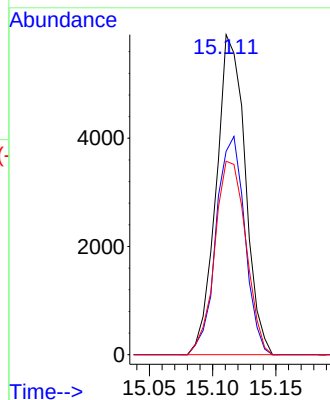
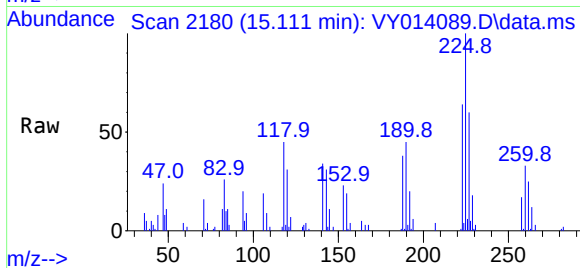




#94
Hexachlorobutadiene
Concen: 4.803 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

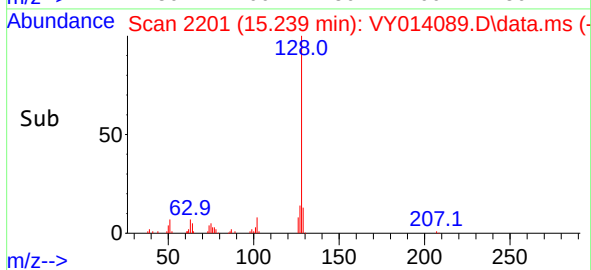
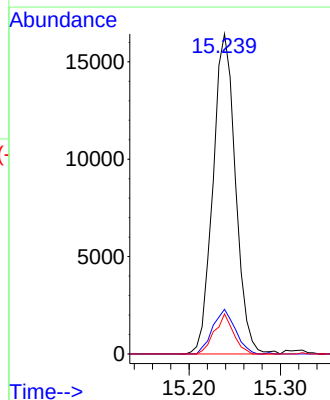
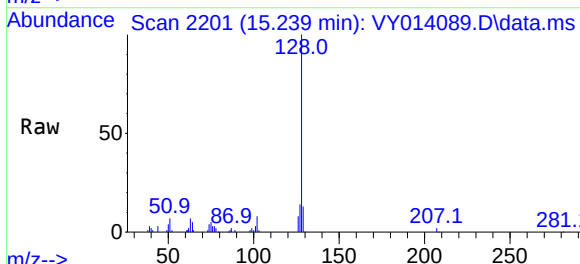
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

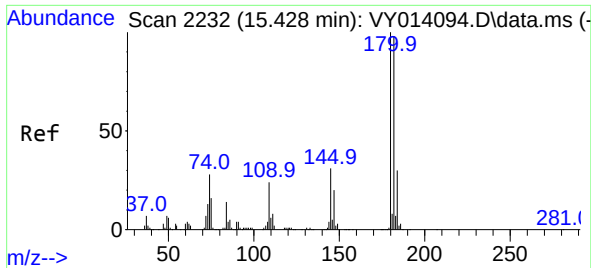
Tgt Ion:	225	Resp:	9415
Ion	Ratio	Lower	Upper
225	100		
223	67.5	31.9	95.9
227	65.1	33.0	98.9



#95
Naphthalene
Concen: 4.086 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014089.D
Acq: 09 Jun 2023 11:07

Tgt Ion:	128	Resp:	28158
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.8	16.2
129	10.5	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 4.429 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY014089.D
 Acq: 09 Jun 2023 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:	180	Resp:	13588
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.8
145	31.1	15.4	46.2

