

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014511.D
 Acq On : 30 Jun 2023 12:56
 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 30 18:46:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	370393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	561778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	519274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	271384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	18884	5.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.260%#
35) Dibromofluoromethane	7.716	113	16730	4.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.680%#
50) Toluene-d8	10.179	98	70963	5.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.380%#
62) 4-Bromofluorobenzene	12.477	95	23695	4.990	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16553	2.879	ug/l	98
3) Chloromethane	2.107	50	22497	5.244	ug/l	100
4) Vinyl Chloride	2.247	62	25363	5.130	ug/l	96
5) Bromomethane	2.637	94	22031	5.746	ug/l	98
6) Chloroethane	2.790	64	16330	5.129	ug/l	100
7) Trichlorofluoromethane	3.119	101	31246	5.203	ug/l	91
8) Diethyl Ether	3.528	74	11787	5.184	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	19426	5.417	ug/l	97
10) Methyl Iodide	4.082	142	16967	4.146	ug/l	94
11) Tert butyl alcohol	4.930	59	26661	24.334	ug/l #	96
12) 1,1-Dichloroethene	3.869	96	17322	4.986	ug/l	85
13) Acrolein	3.723	56	5853	11.005	ug/l	94
14) Allyl chloride	4.479	41	25651	4.899	ug/l	87
15) Acrylonitrile	5.155	53	30877	23.655	ug/l	98
16) Acetone	3.948	43	33377	29.007	ug/l #	77
17) Carbon Disulfide	4.192	76	48823	4.612	ug/l	99
18) Methyl Acetate	4.473	43	28848	5.507	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	47057	4.713	ug/l	98
20) Methylene Chloride	4.704	84	36134	3.926	ug/l #	85
21) trans-1,2-Dichloroethene	5.210	96	19099	4.857	ug/l	85
22) Diisopropyl ether	6.119	45	49187	4.559	ug/l	90
23) Vinyl Acetate	6.058	43	126659	20.290	ug/l	96
24) 1,1-Dichloroethane	6.009	63	34916	5.155	ug/l	96
25) 2-Butanone	6.978	43	40880	23.994	ug/l	94
26) 2,2-Dichloropropane	6.978	77	32110	5.562	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	21842	4.896	ug/l	95
28) Bromochloromethane	7.332	49	13464	4.734	ug/l	88
29) Tetrahydrofuran	7.350	42	23697	21.563	ug/l #	88
30) Chloroform	7.502	83	37326	5.283	ug/l	99
31) Cyclohexane	7.783	56	31250	5.406	ug/l #	73
32) 1,1,1-Trichloroethane	7.698	97	31610	5.234	ug/l	96
36) 1,1-Dichloropropene	7.911	75	26050	4.917	ug/l	98
37) Ethyl Acetate	7.082	43	15983	4.399	ug/l #	91
38) Carbon Tetrachloride	7.899	117	28406	5.136	ug/l	99
39) Methylcyclohexane	9.179	83	29318	4.630	ug/l	90
40) Benzene	8.161	78	80683	5.031	ug/l	99

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 30 18:46:05 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	22233	12.198	ug/l #	31
42) 1,2-Dichloroethane	8.228	62	23915	5.074	ug/l	96
43) Isopropyl Acetate	8.271	43	28718	4.664	ug/l #	93
44) Trichloroethene	8.935	130	22831	5.107	ug/l	95
45) 1,2-Dichloropropane	9.209	63	20935	5.089	ug/l	98
46) Dibromomethane	9.301	93	12373	4.940	ug/l	95
47) Bromodichloromethane	9.496	83	28054	5.084	ug/l	98
48) Methyl methacrylate	9.289	41	11753	4.198	ug/l #	80
49) 1,4-Dioxane	9.295	88	3590	80.272	ug/l #	36
51) 4-Methyl-2-Pentanone	10.069	43	80952	22.208	ug/l	93
52) Toluene	10.240	92	49344	4.890	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	28017	4.748	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	31649	4.807	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	18312	5.025	ug/l	97
56) Ethyl methacrylate	10.508	69	20857	4.207	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	29150	4.909	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	43459	18.096	ug/l	96
59) 2-Hexanone	10.831	43	55348	21.020	ug/l	90
60) Dibromochloromethane	10.984	129	20731	4.855	ug/l	96
61) 1,2-Dibromoethane	11.087	107	16928	4.758	ug/l	99
64) Tetrachloroethene	10.715	164	24571	5.293	ug/l	95
65) Chlorobenzene	11.514	112	56873	5.139	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	21064	5.008	ug/l	95
67) Ethyl Benzene	11.587	91	90757	4.809	ug/l	99
68) m/p-Xylenes	11.697	106	71127	9.502	ug/l	92
69) o-Xylene	12.026	106	33066	4.657	ug/l	92
70) Styrene	12.038	104	55622	4.554	ug/l	95
71) Bromoform	12.203	173	15309	4.791	ug/l #	98
73) Isopropylbenzene	12.325	105	84447	4.751	ug/l	100
74) N-amyl acetate	12.142	43	23360	4.355	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	22870	5.014	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	28826	9.004	ug/l #	100
77) Bromobenzene	12.605	156	23803	4.903	ug/l	96
78) n-propylbenzene	12.666	91	104359	4.813	ug/l	99
79) 2-Chlorotoluene	12.752	91	60922	4.883	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	70584	4.691	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	7713	4.714	ug/l #	83
82) 4-Chlorotoluene	12.849	91	63630	4.868	ug/l	97
83) tert-Butylbenzene	13.075	119	62179	4.702	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	69190	4.608	ug/l	95
85) sec-Butylbenzene	13.251	105	94351	4.835	ug/l	100
86) p-Isopropyltoluene	13.367	119	77084	4.694	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	48355	5.094	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	49906	5.246	ug/l	98
89) n-Butylbenzene	13.690	91	74026	4.878	ug/l	98
90) Hexachloroethane	13.959	117	17160	5.275	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	43213	5.026	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4228	5.063	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	26463	4.765	ug/l	98
94) Hexachlorobutadiene	15.111	225	17618	5.162	ug/l	98
95) Naphthalene	15.233	128	49482	4.188	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23676	4.679	ug/l	98

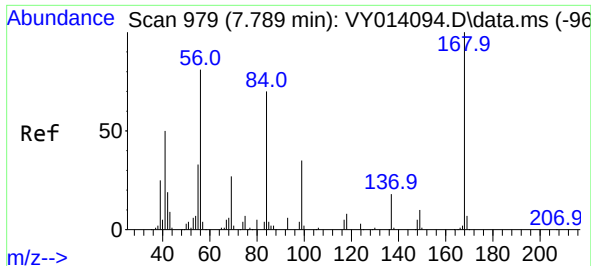
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
Data File : VY014511.D
Acq On : 30 Jun 2023 12:56
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
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Response via : Initial Calibration

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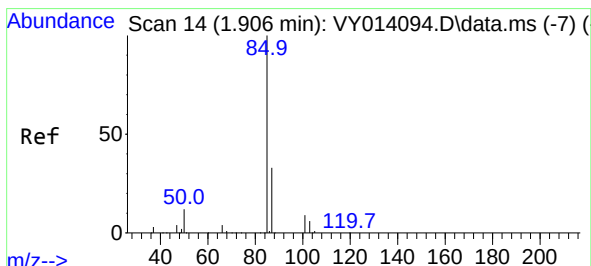
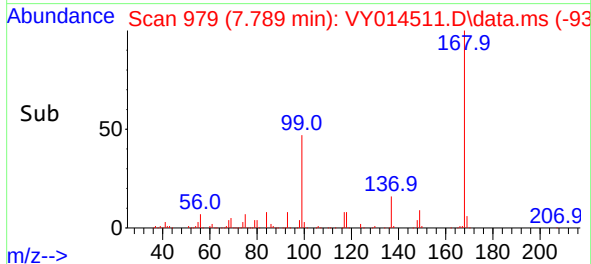
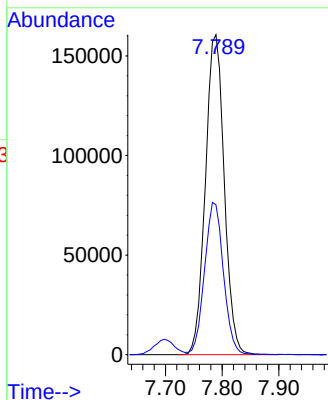
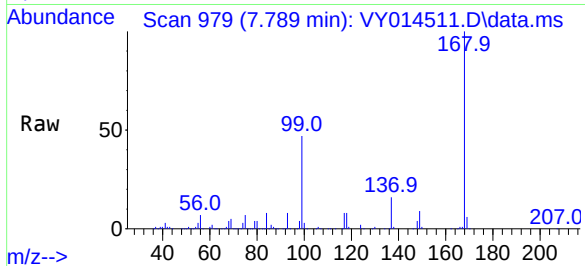
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

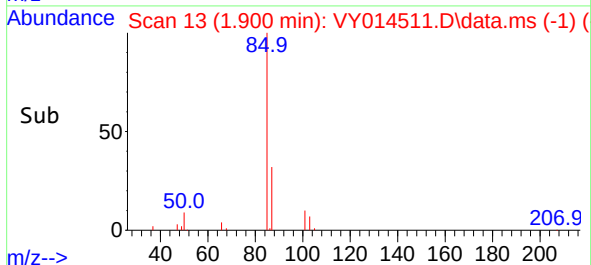
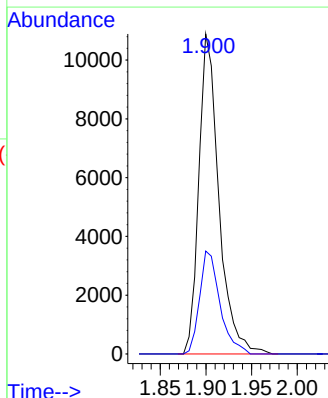
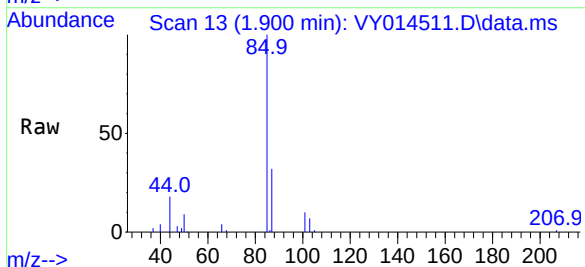
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 370393
Ion Ratio Lower Upper
168 100
99 46.8 43.4 65.0

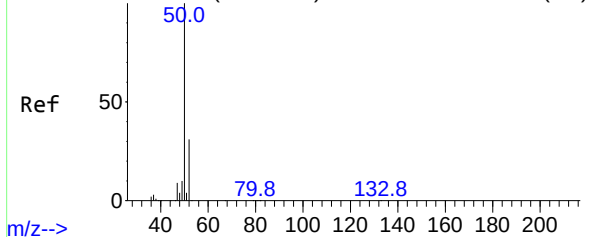


#2
Dichlorodifluoromethane
Concen: 2.879 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 85 Resp: 16553
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8



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



#3

Chloromethane

Concen: 5.244 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

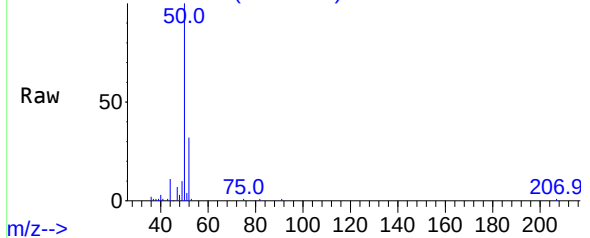
Tgt Ion: 50 Resp: 22497

Ion Ratio Lower Upper

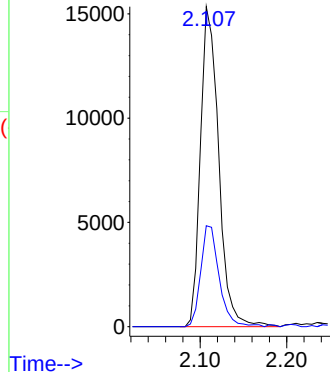
50 100

52 31.6 25.4 38.2

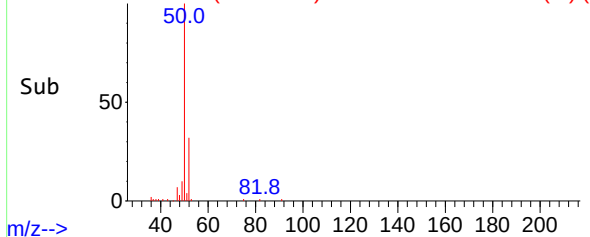
Abundance Scan 47 (2.107 min): VY014511.D\data.ms



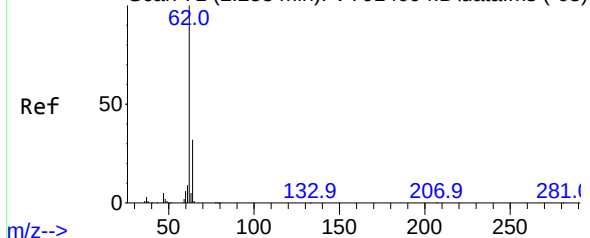
Abundance



Abundance Scan 47 (2.107 min): VY014511.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 5.130 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

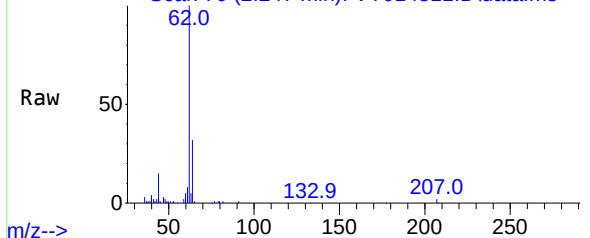
Tgt Ion: 62 Resp: 25363

Ion Ratio Lower Upper

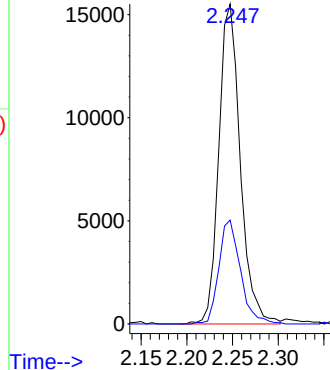
62 100

64 32.4 24.3 36.5

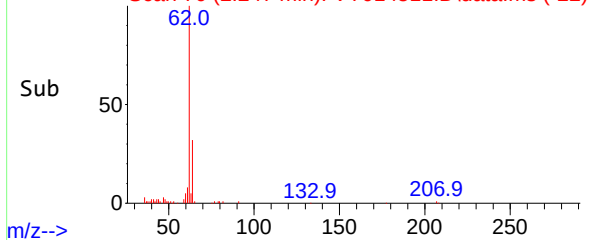
Abundance Scan 70 (2.247 min): VY014511.D\data.ms

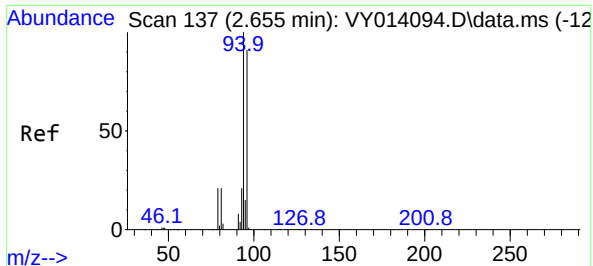


Abundance



Abundance Scan 70 (2.247 min): VY014511.D\data.ms (-22)

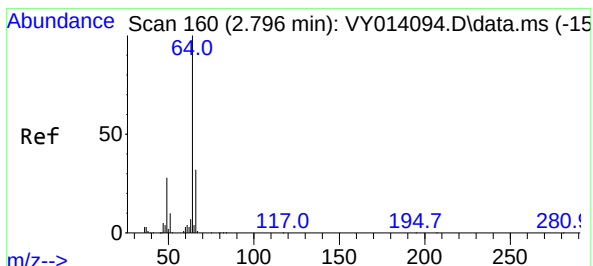
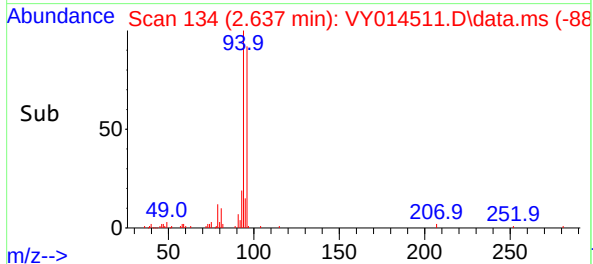
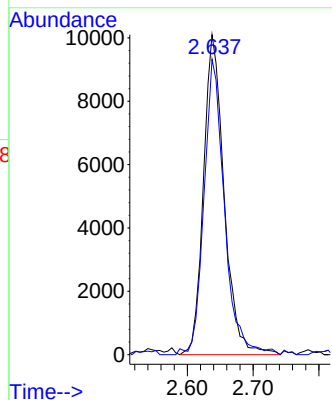
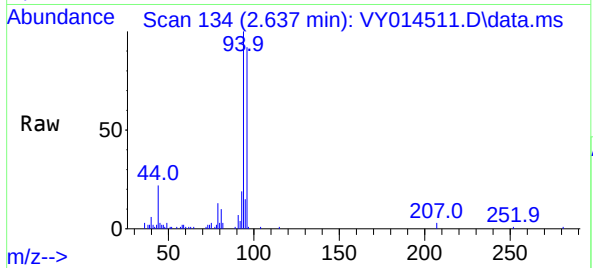




#5
Bromomethane
Concen: 5.746 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

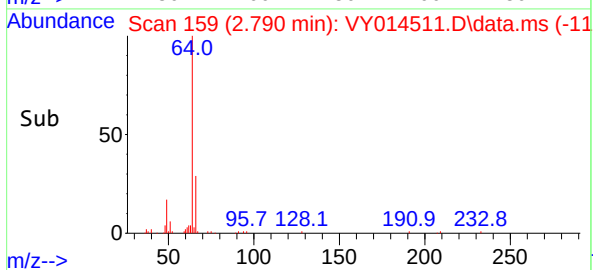
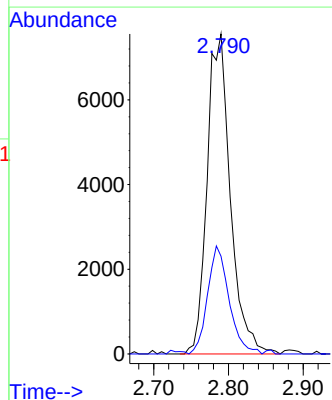
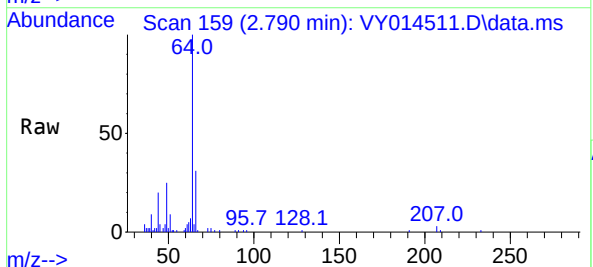
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

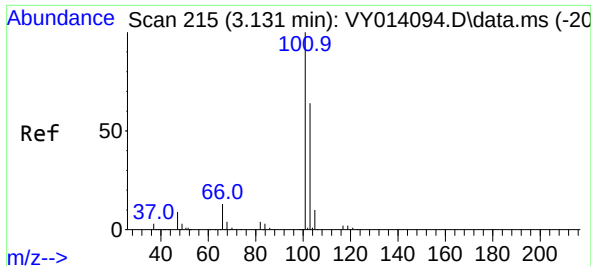
Tgt Ion: 94 Resp: 22031
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6



#6
Chloroethane
Concen: 5.129 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 64 Resp: 16330
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6

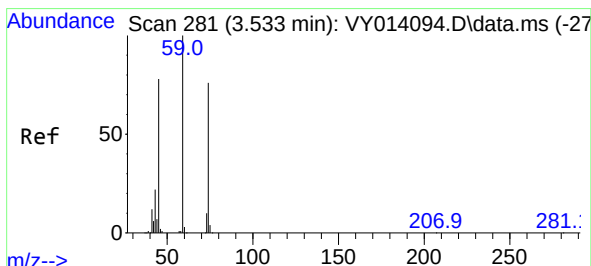
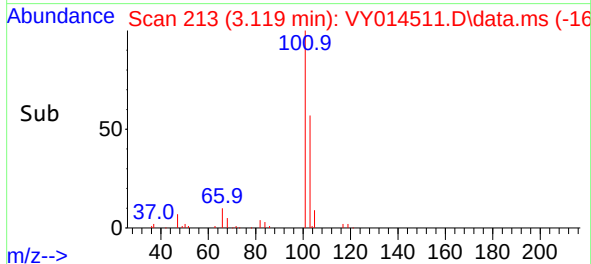
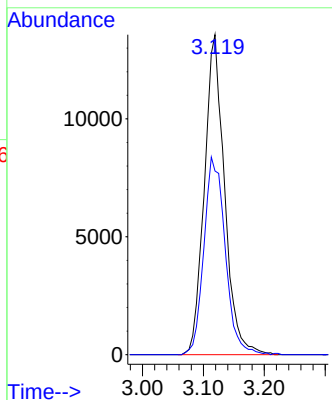
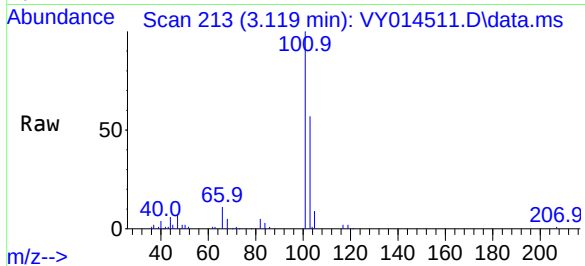




#7
Trichlorofluoromethane
Concen: 5.203 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

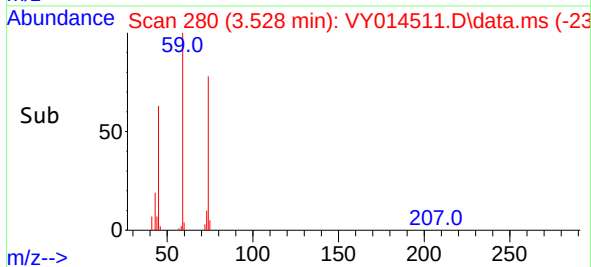
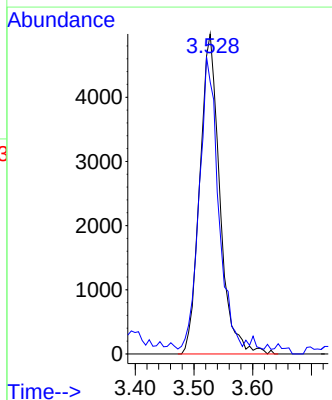
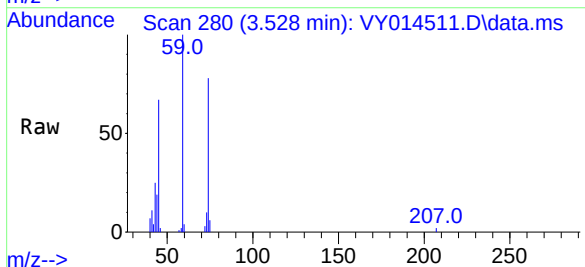
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

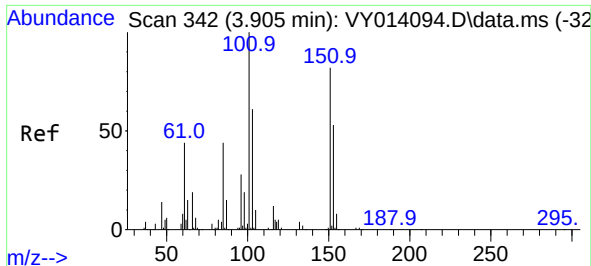
Tgt Ion:101 Resp: 31246
Ion Ratio Lower Upper
101 100
103 57.4 51.4 77.0



#8
Diethyl Ether
Concen: 5.184 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 74 Resp: 11787
Ion Ratio Lower Upper
74 100
45 87.2 51.5 154.5

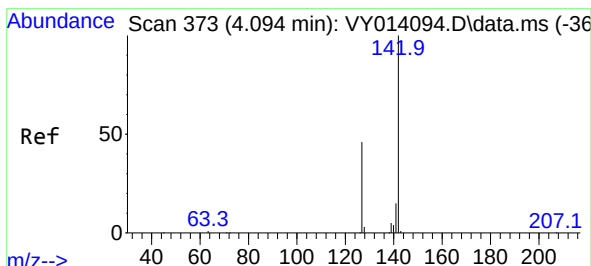
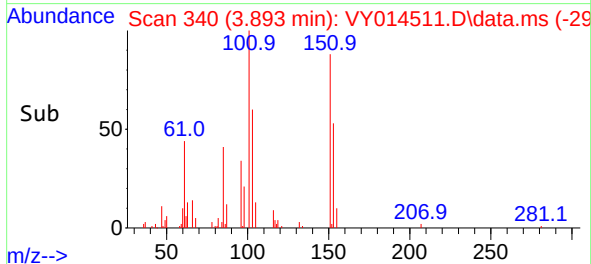
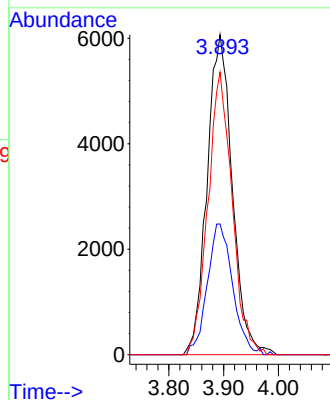
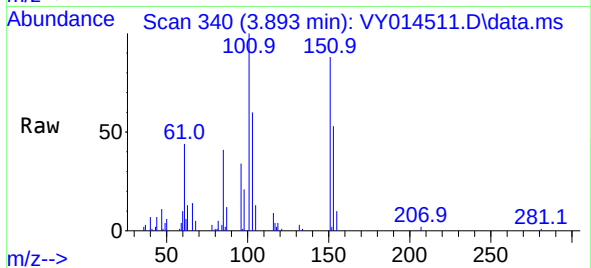




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.417 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

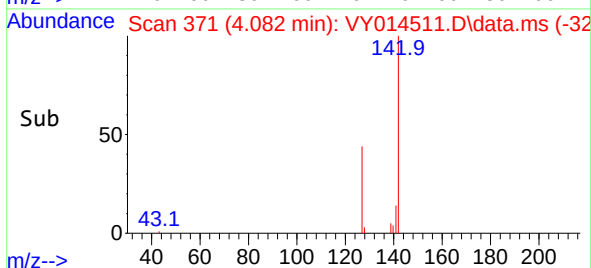
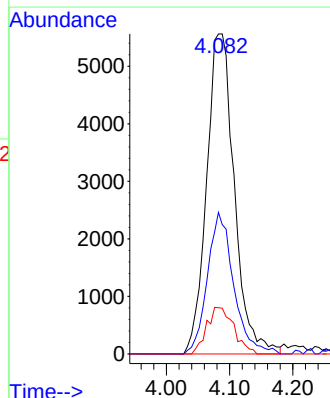
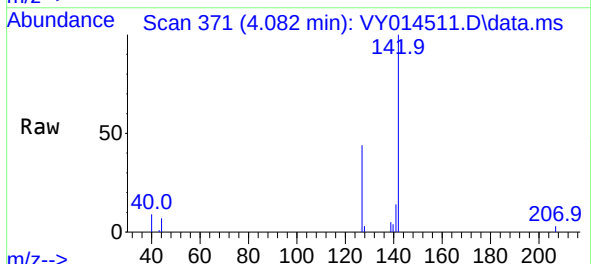
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

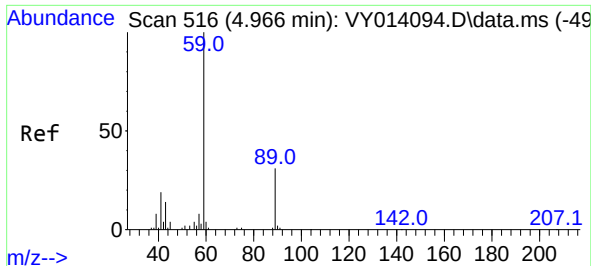
Tgt Ion:101 Resp: 19426
Ion Ratio Lower Upper
101 100
85 41.0 36.6 55.0
151 84.5 67.0 100.6



#10
Methyl Iodide
Concen: 4.146 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:142 Resp: 16967
Ion Ratio Lower Upper
142 100
127 41.9 37.6 56.4
141 14.2 11.8 17.8

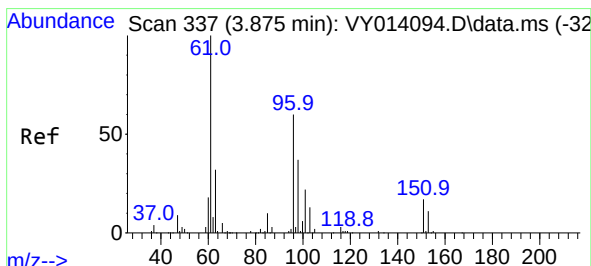
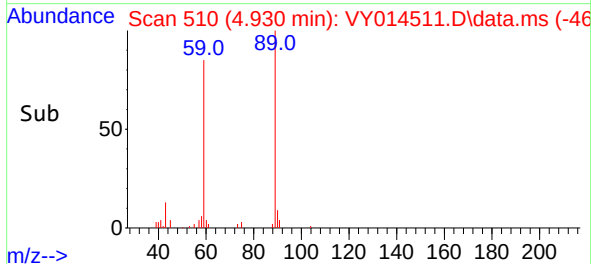
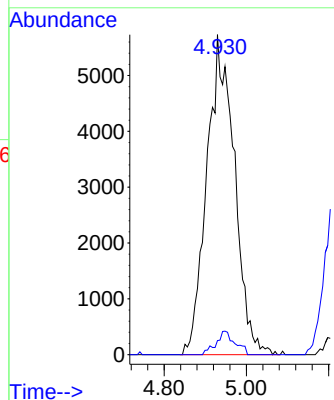
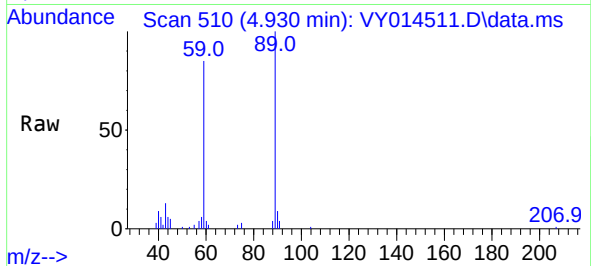




#11
Tert butyl alcohol
Concen: 24.334 ug/l
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

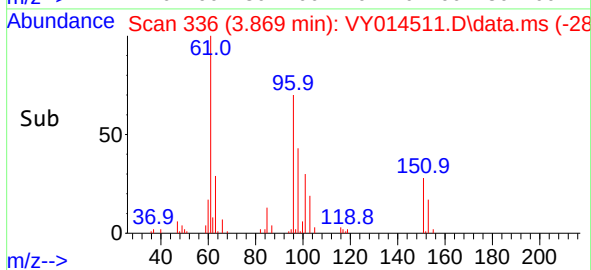
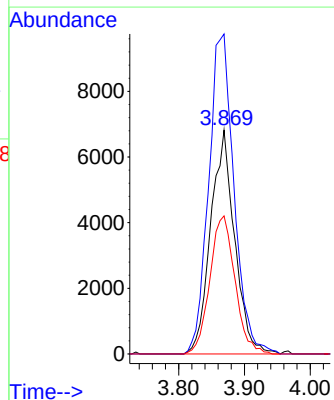
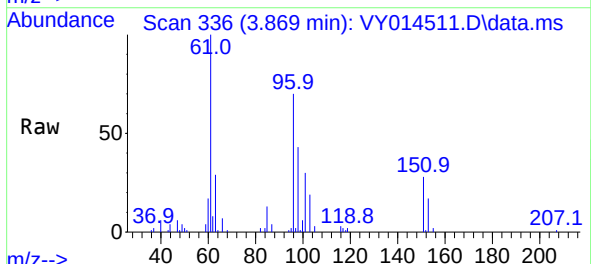
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

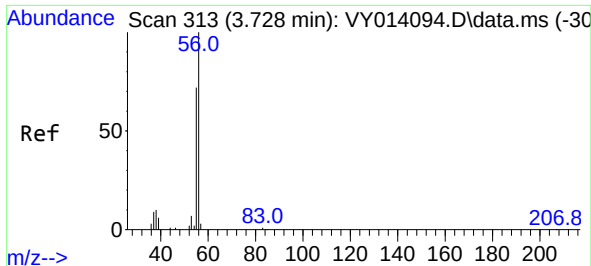
Tgt Ion: 59 Resp: 26661
Ion Ratio Lower Upper
59 100
57 5.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 4.986 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 96 Resp: 17322
Ion Ratio Lower Upper
96 100
61 143.0 136.4 204.6
98 61.7 49.4 74.2

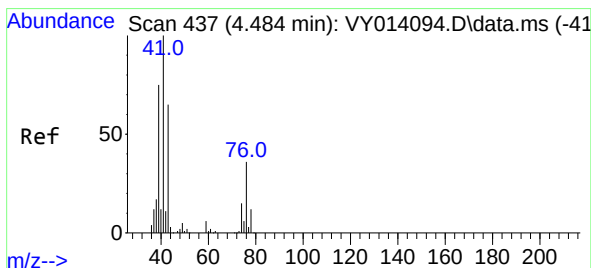
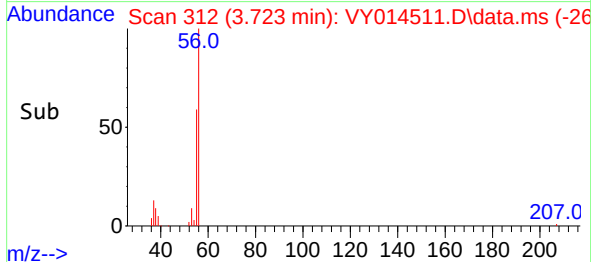
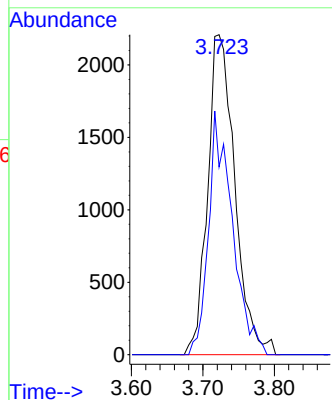
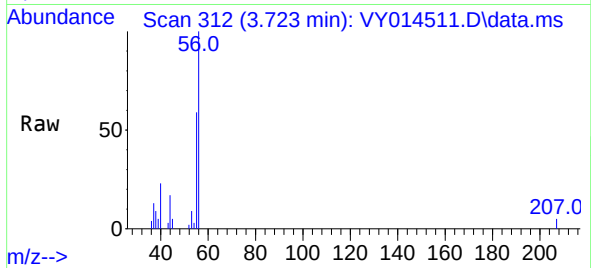




#13
Acrolein
Concen: 11.005 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

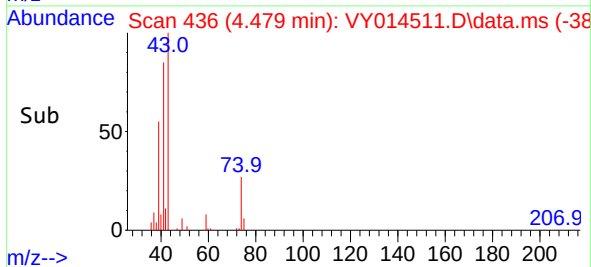
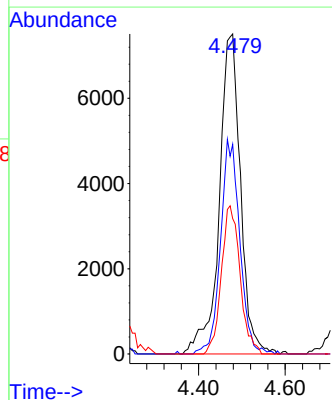
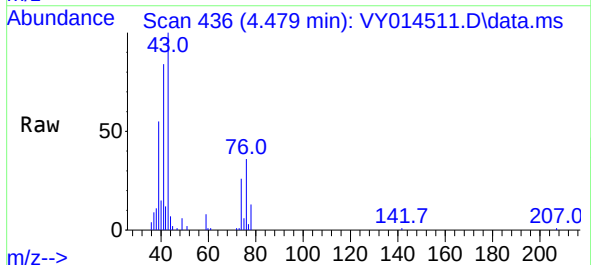
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

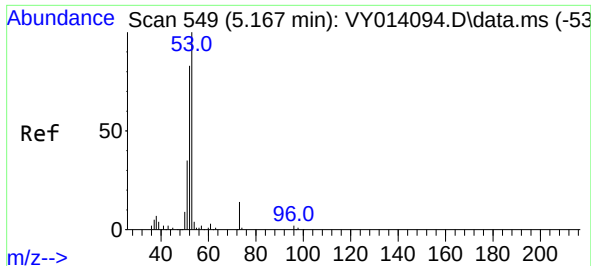
Tgt Ion: 56 Resp: 5853
Ion Ratio Lower Upper
56 100
55 66.3 57.0 85.4



#14
Allyl chloride
Concen: 4.899 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 41 Resp: 25651
Ion Ratio Lower Upper
41 100
39 60.8 58.0 87.0
76 40.8 27.4 41.2

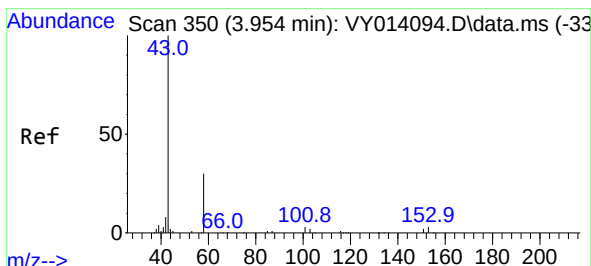
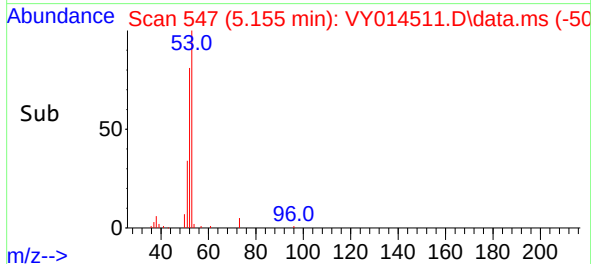
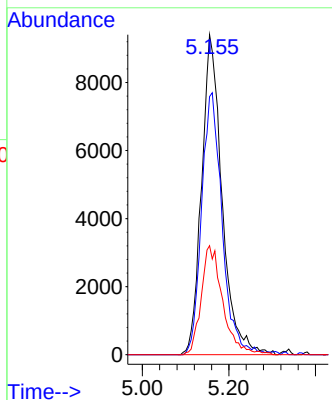
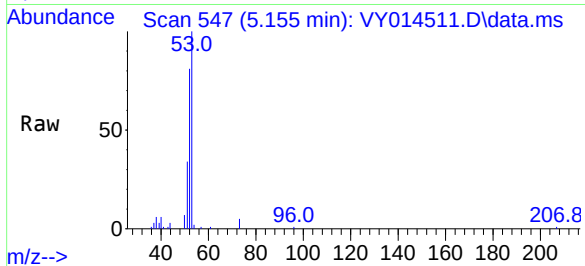




#15
Acrylonitrile
Concen: 23.655 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

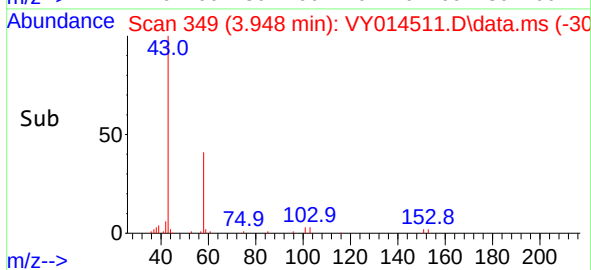
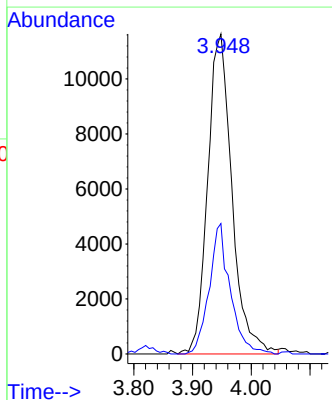
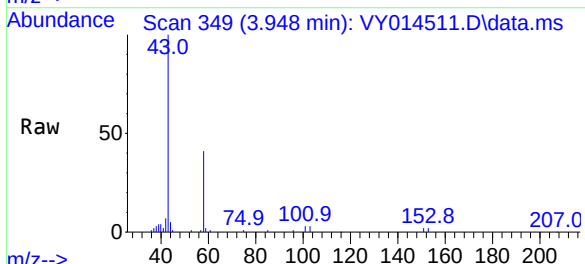
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

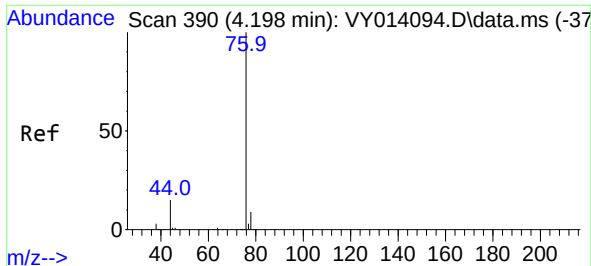
Tgt Ion: 53 Resp: 30877
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 35.8 29.8 44.6



#16
Acetone
Concen: 29.007 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 43 Resp: 33377
Ion Ratio Lower Upper
43 100
58 40.8 22.7 34.1#

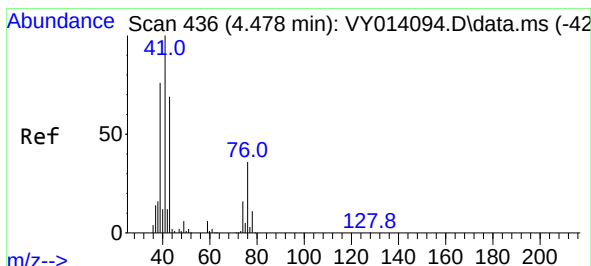
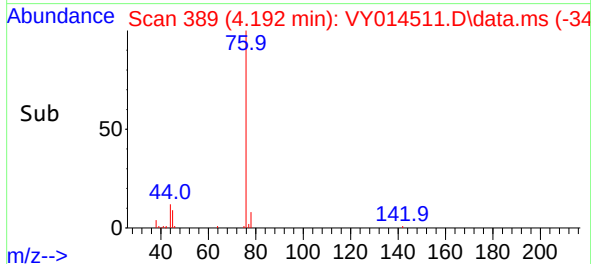
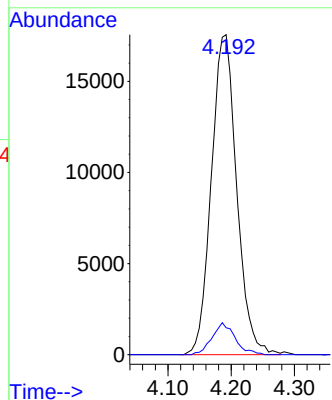
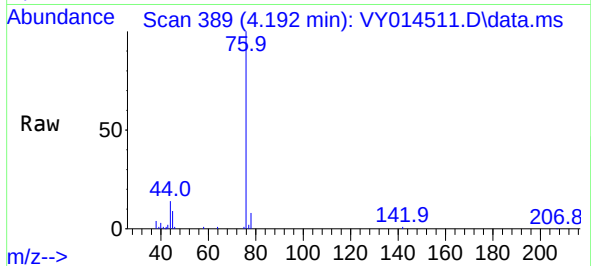




#17
Carbon Disulfide
Concen: 4.612 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

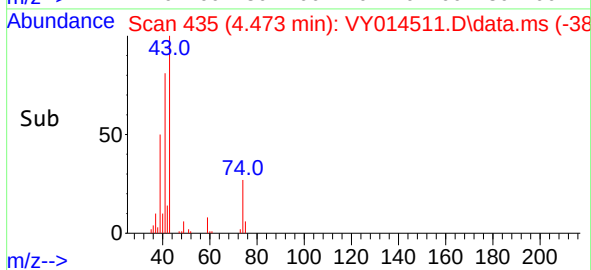
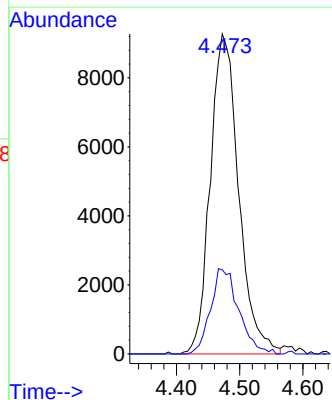
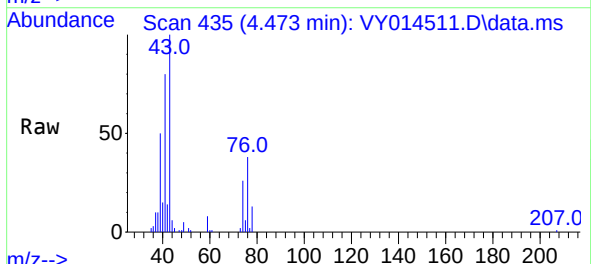
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

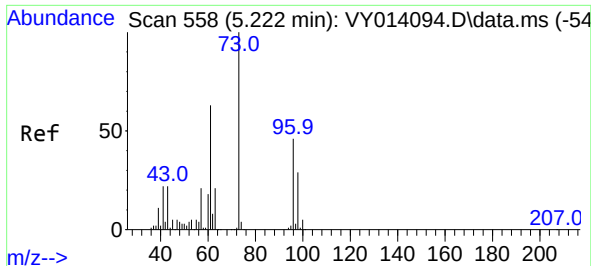
Tgt Ion: 76 Resp: 48823
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4



#18
Methyl Acetate
Concen: 5.507 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 43 Resp: 28848
Ion Ratio Lower Upper
43 100
74 26.5 17.4 26.0#

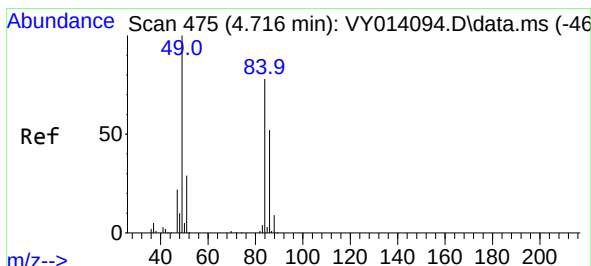
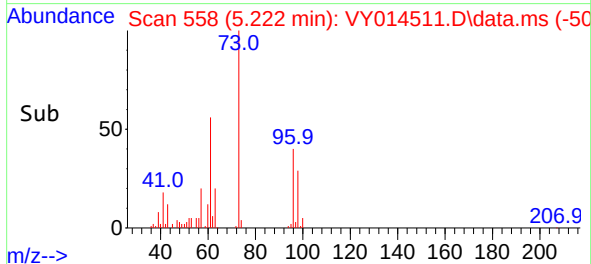
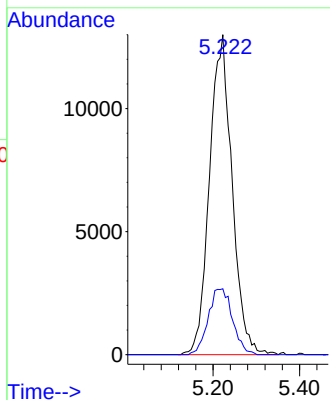
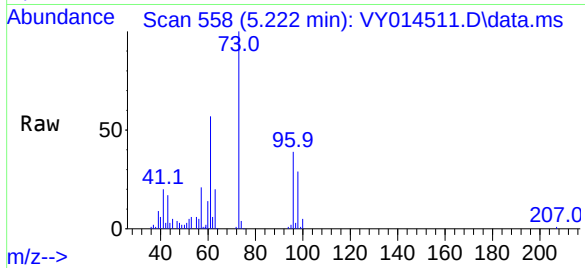




#19
Methyl tert-butyl Ether
Concen: 4.713 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

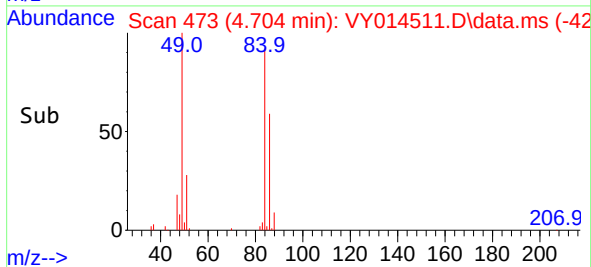
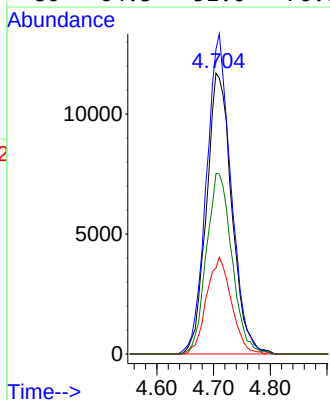
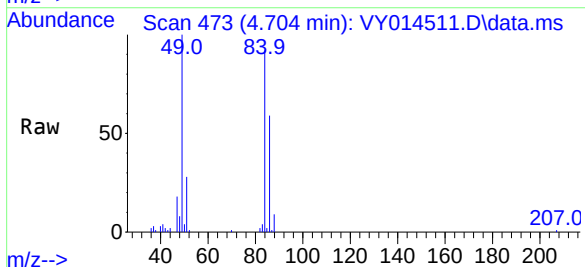
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

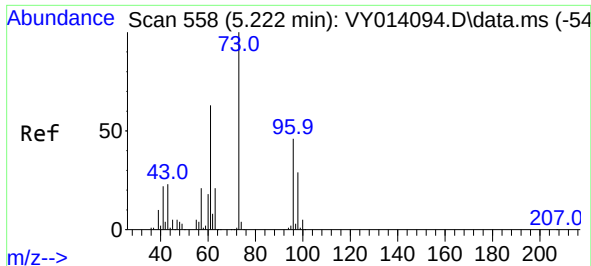
Tgt Ion: 73 Resp: 47057
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 3.926 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 84 Resp: 36134
Ion Ratio Lower Upper
84 100
49 108.5 106.9 160.3
51 30.6 33.2 49.8#
86 64.3 51.0 76.6

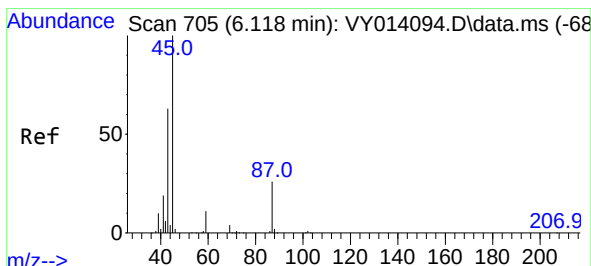
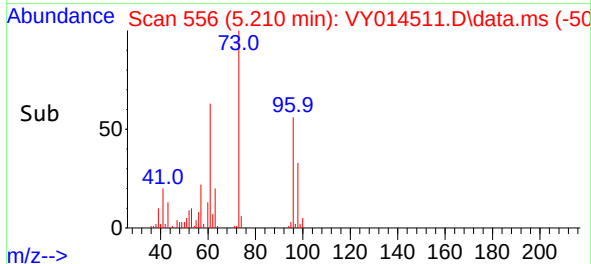
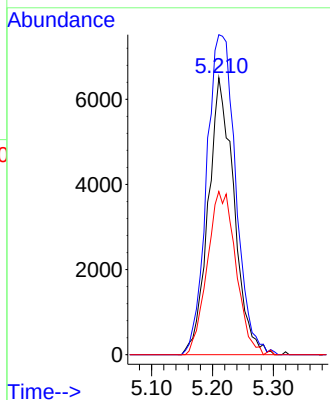
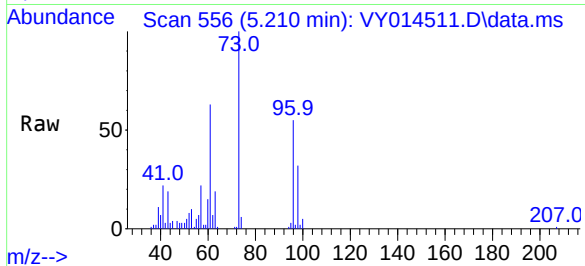




#21
trans-1,2-Dichloroethene
Concen: 4.857 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

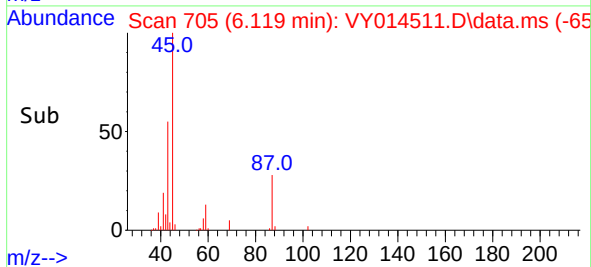
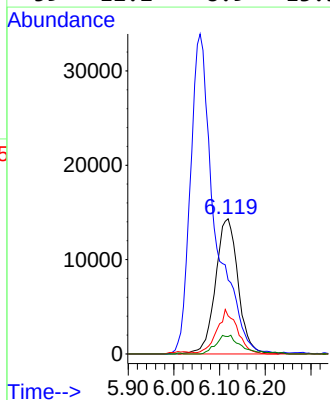
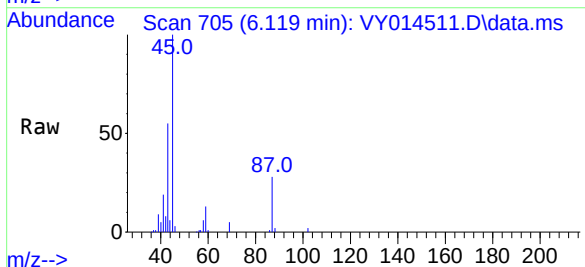
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

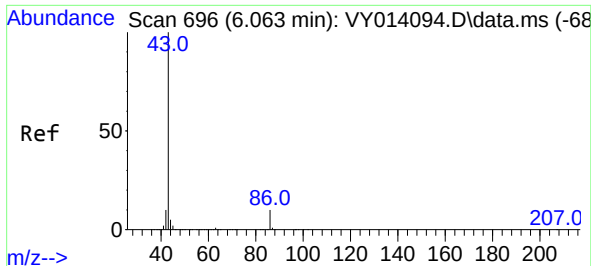
Tgt Ion: 96 Resp: 19099
Ion Ratio Lower Upper
96 100
61 115.6 110.2 165.4
98 59.0 51.8 77.6



#22
Diisopropyl ether
Concen: 4.559 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 45 Resp: 49187
Ion Ratio Lower Upper
45 100
43 53.9 52.2 78.4
87 28.2 21.0 31.6
59 12.2 8.9 13.3

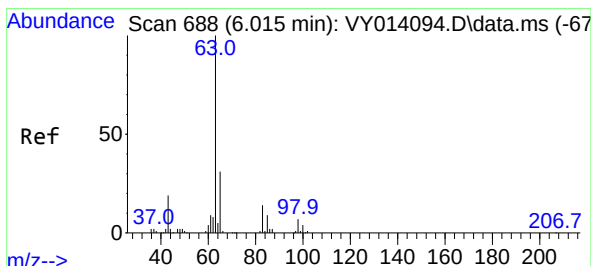
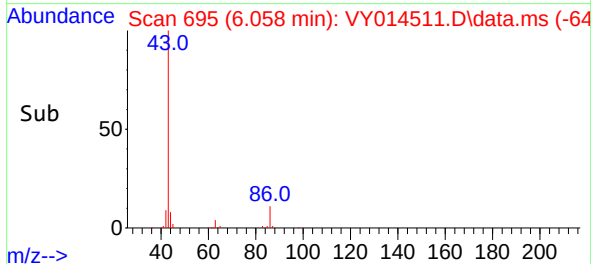
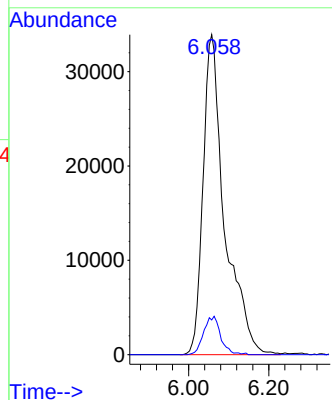
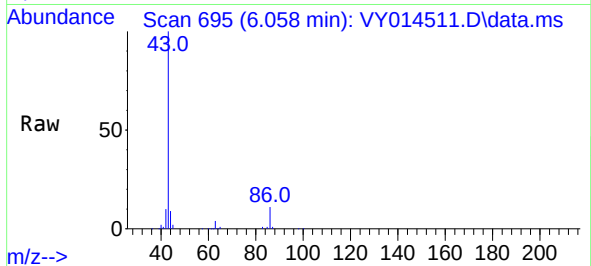




#23
 Vinyl Acetate
 Concen: 20.290 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

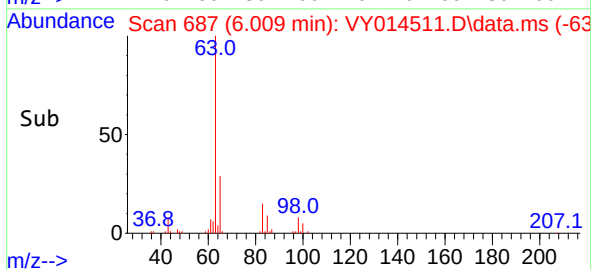
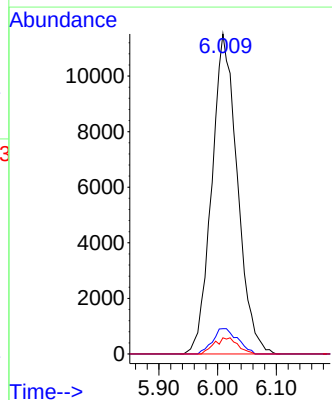
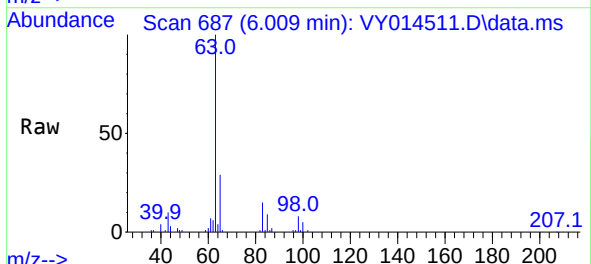
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

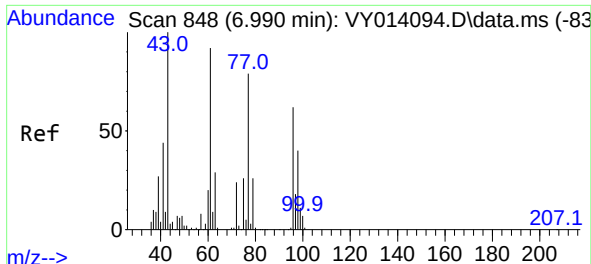
Tgt Ion: 43 Resp: 126659
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 5.155 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

Tgt Ion: 63 Resp: 34916
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 5.0 1.8 5.5

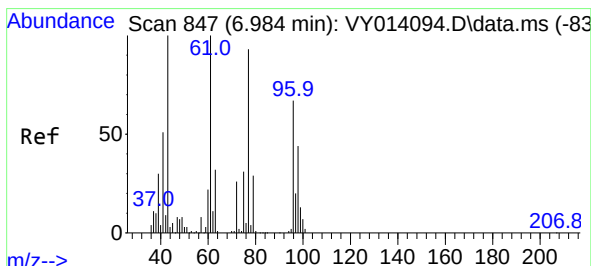
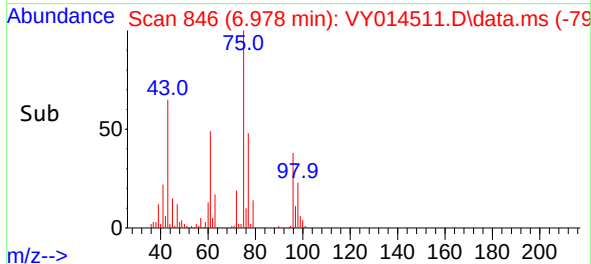
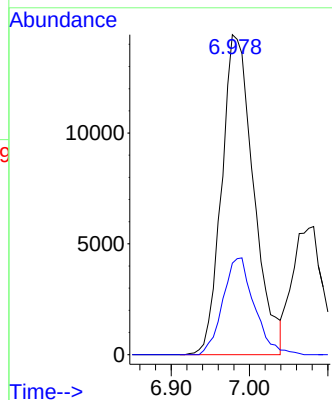
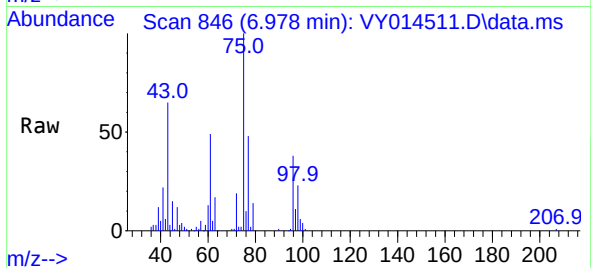




#25
2-Butanone
Concen: 23.994 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

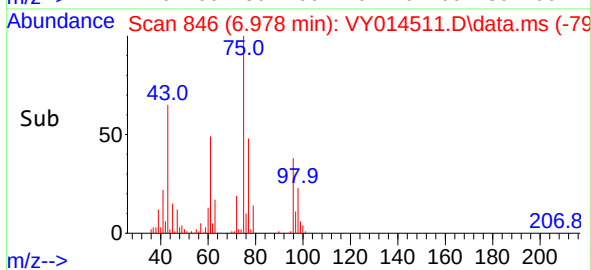
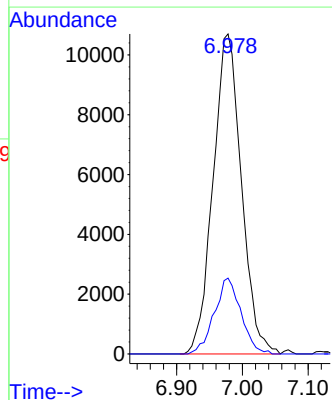
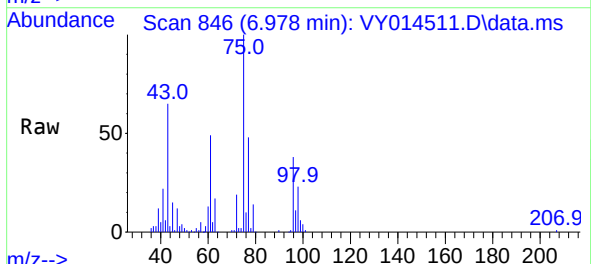
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

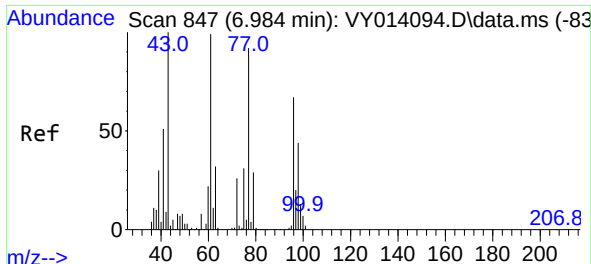
Tgt Ion: 43 Resp: 40880
Ion Ratio Lower Upper
43 100
72 28.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 5.562 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 77 Resp: 32110
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9



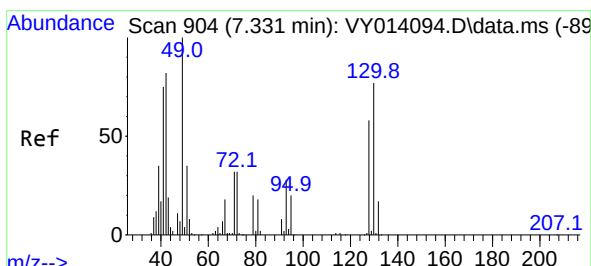
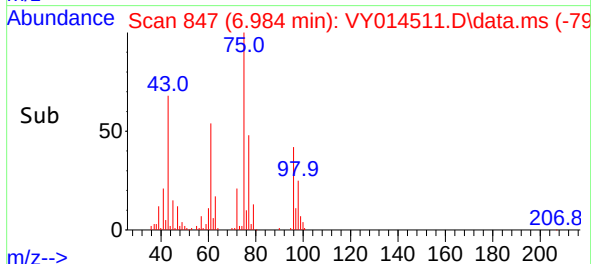
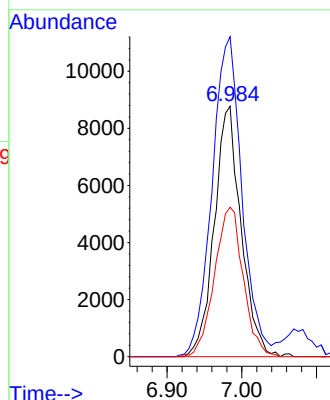
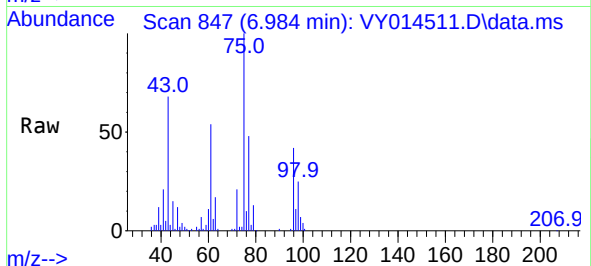


#27
 cis-1,2-Dichloroethene
 Concen: 4.896 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 96 Resp: 21842

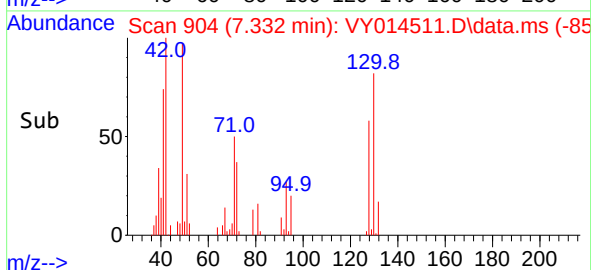
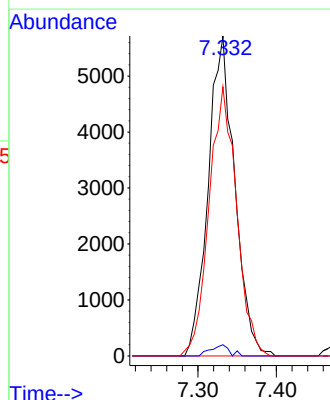
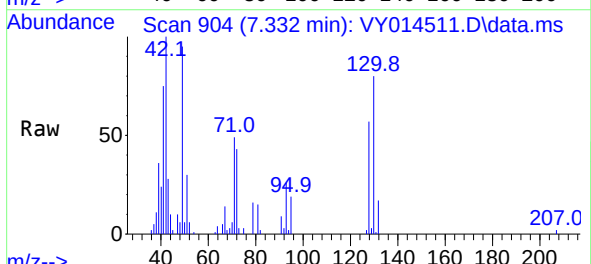
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	301.4
98	64.0	0.0	130.4

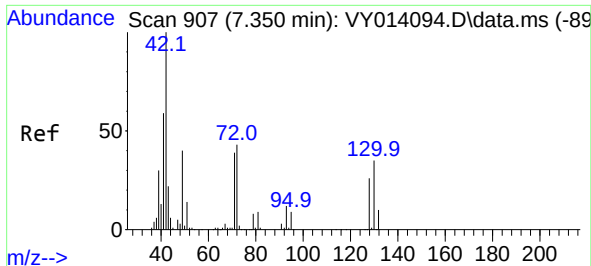


#28
 Bromochloromethane
 Concen: 4.734 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

Tgt Ion: 49 Resp: 13464

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	86.8	60.7	91.1





#29

Tetrahydrofuran

Concen: 21.563 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

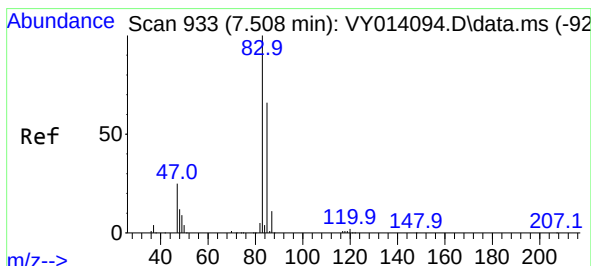
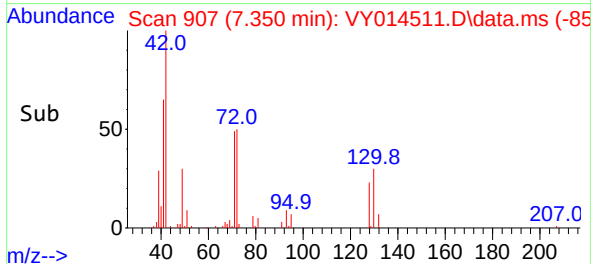
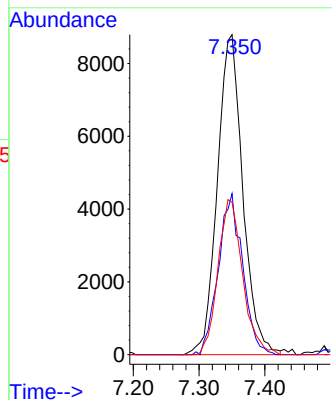
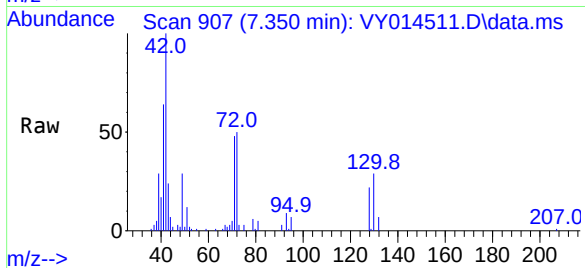
Tgt Ion: 42 Resp: 23697

Ion Ratio Lower Upper

42 100

72 48.0 32.8 49.2

71 47.0 31.0 46.4#



#30

Chloroform

Concen: 5.283 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014511.D

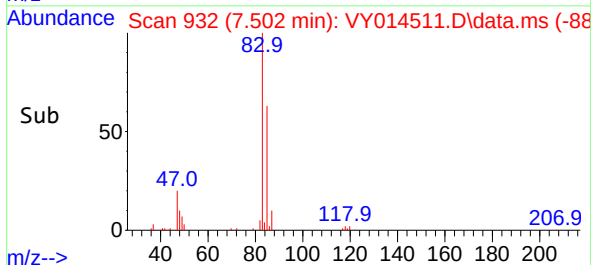
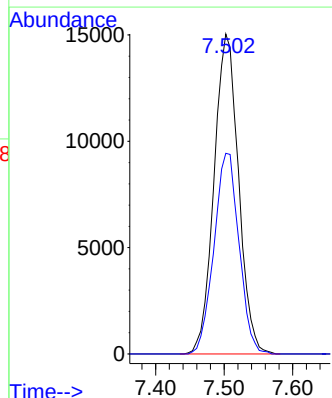
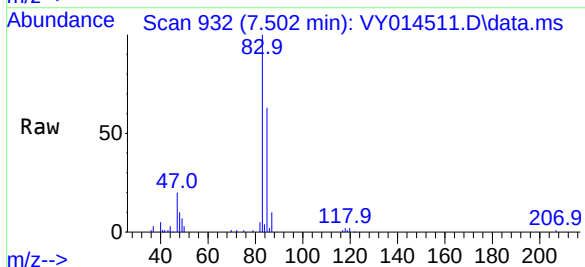
Acq: 30 Jun 2023 12:56

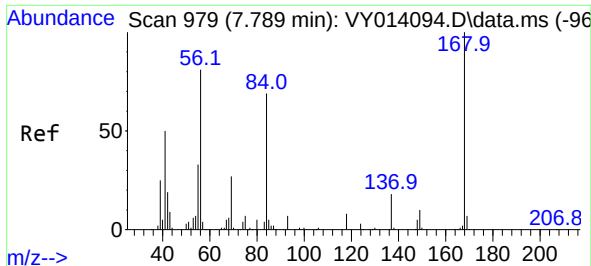
Tgt Ion: 83 Resp: 37326

Ion Ratio Lower Upper

83 100

85 62.7 49.7 74.5

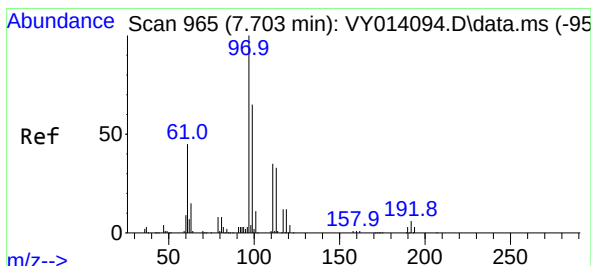
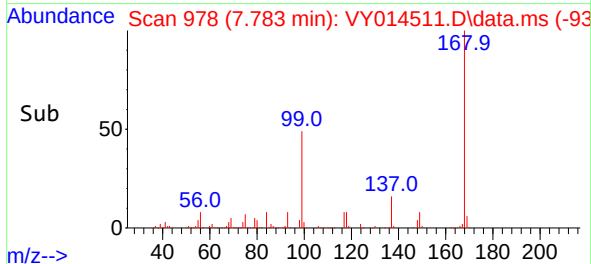
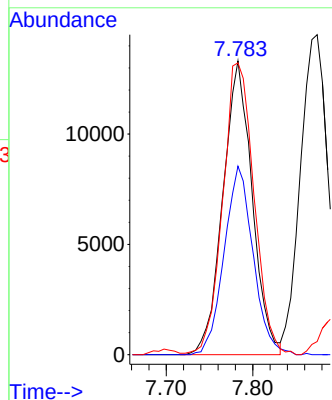
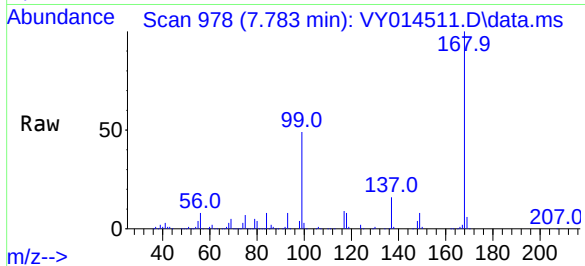




#31
Cyclohexane
Concen: 5.406 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

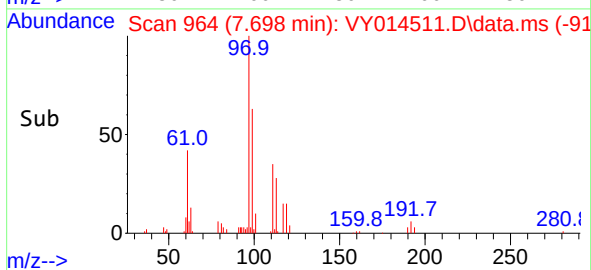
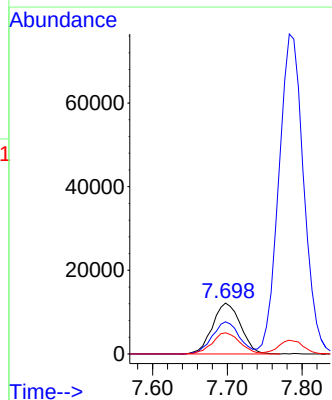
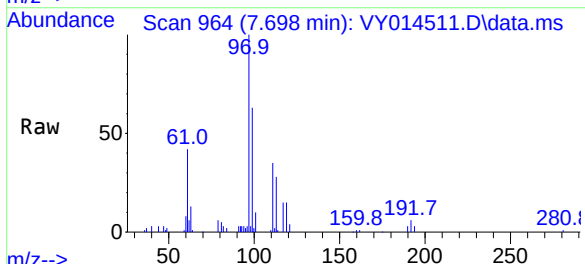
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

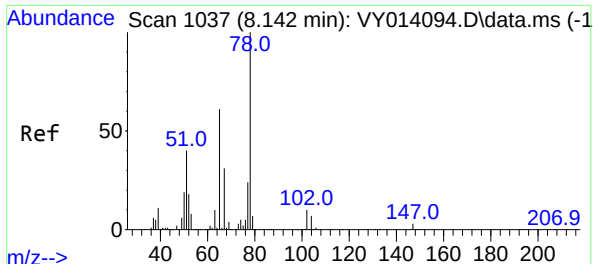
Tgt Ion: 56 Resp: 31250
Ion Ratio Lower Upper
56 100
69 64.2 27.8 41.6#
84 98.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 5.234 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 97 Resp: 31610
Ion Ratio Lower Upper
97 100
99 60.8 50.8 76.2
61 40.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 5.125 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

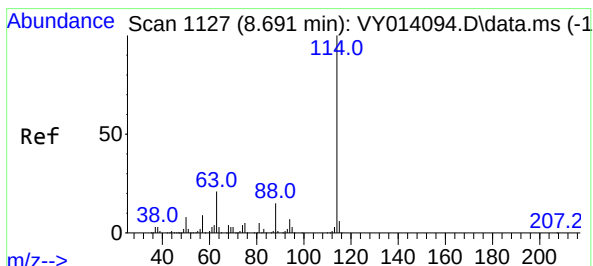
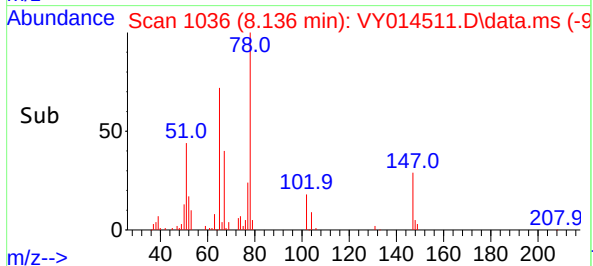
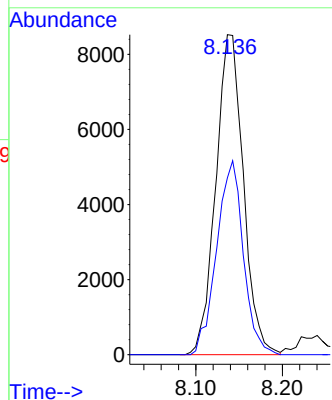
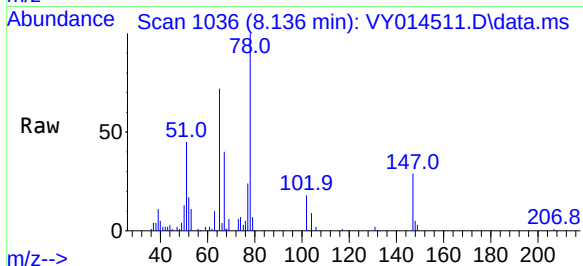
VSTDICC005

Tgt Ion: 65 Resp: 18884

Ion Ratio Lower Upper

65 100

67 58.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

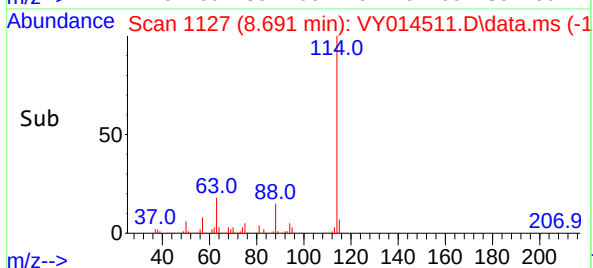
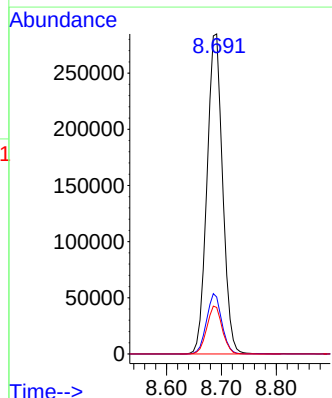
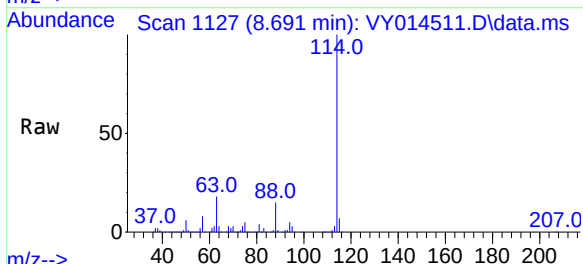
Tgt Ion: 114 Resp: 561778

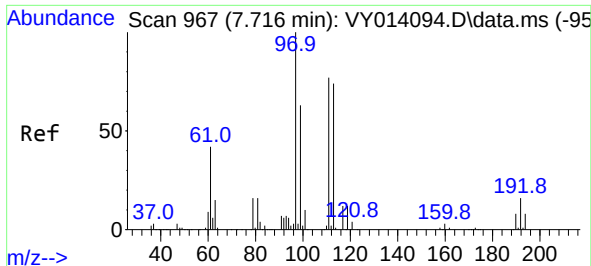
Ion Ratio Lower Upper

114 100

63 17.8 0.0 42.4

88 14.5 0.0 30.6

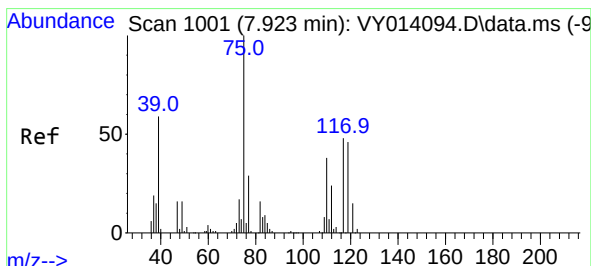
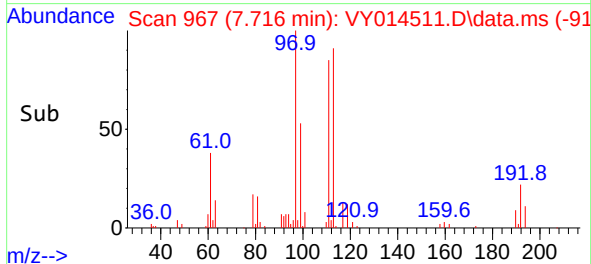
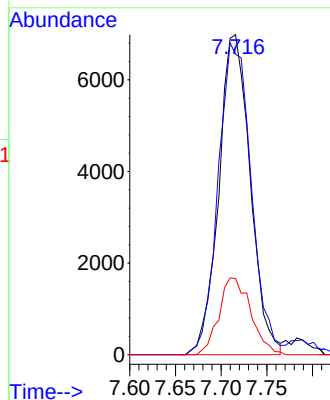
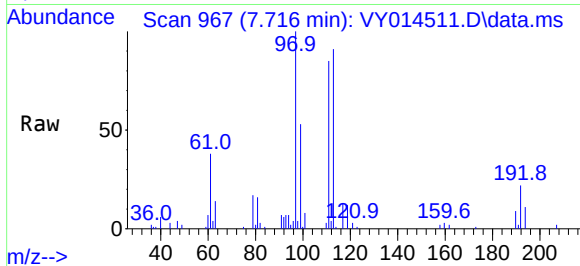




#35
Dibromofluoromethane
Concen: 4.836 ug/l
RT: 7.716 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

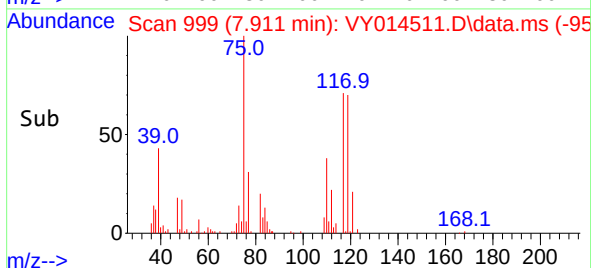
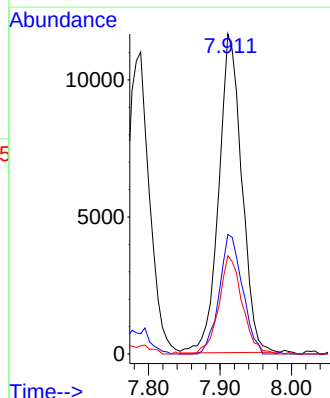
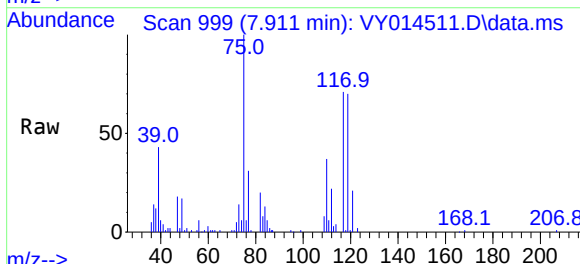
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

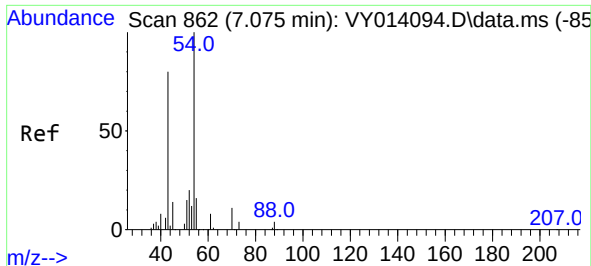
Tgt Ion:113 Resp: 16730
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 24.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.917 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 75 Resp: 26050
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.5
77 31.2 24.4 36.6

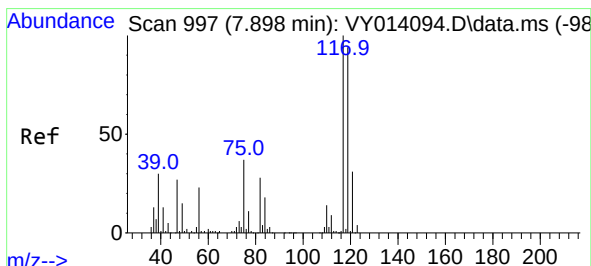
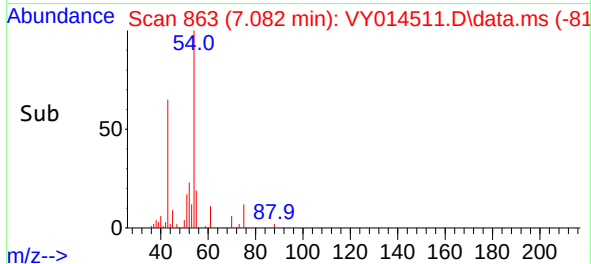
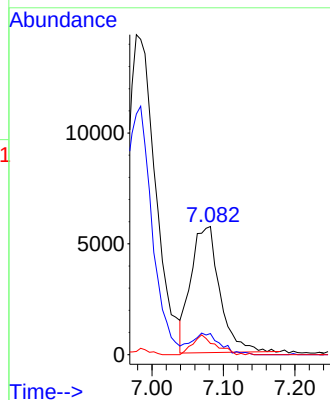
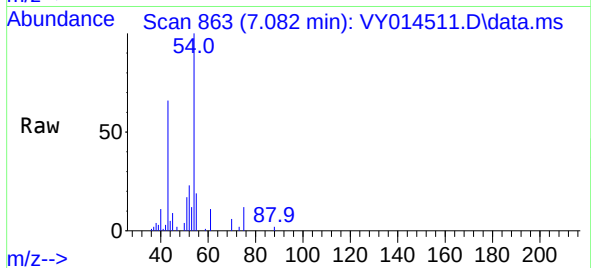




#37
Ethyl Acetate
Concen: 4.399 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

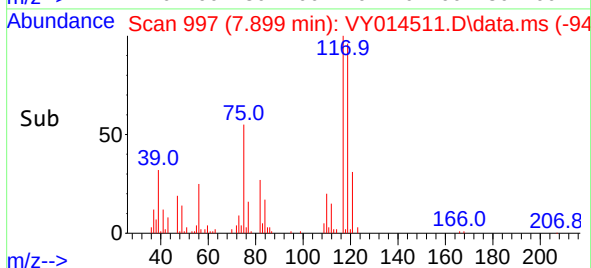
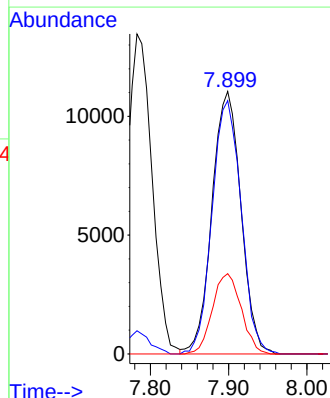
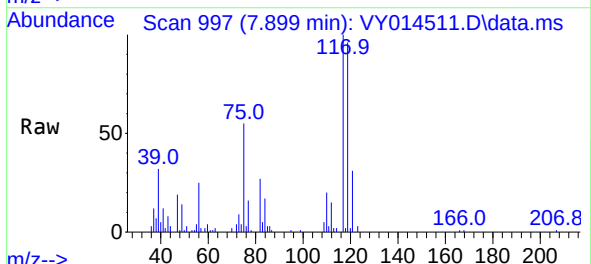
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

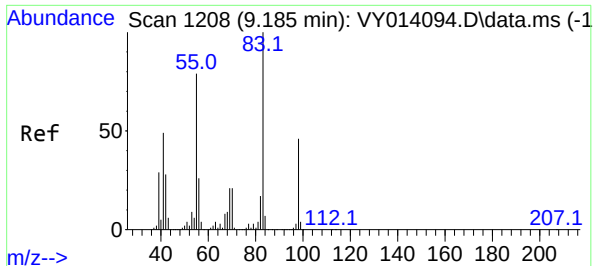
Tgt Ion: 43 Resp: 15983
Ion Ratio Lower Upper
43 100
61 16.2 10.1 15.1#
70 12.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.136 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 117 Resp: 28406
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 4.630 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

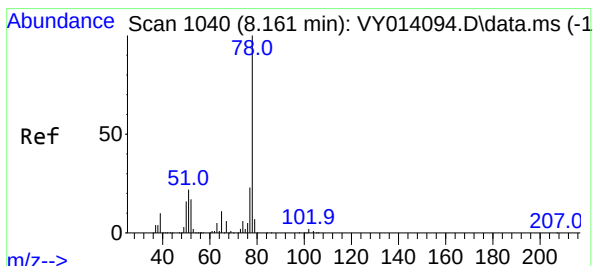
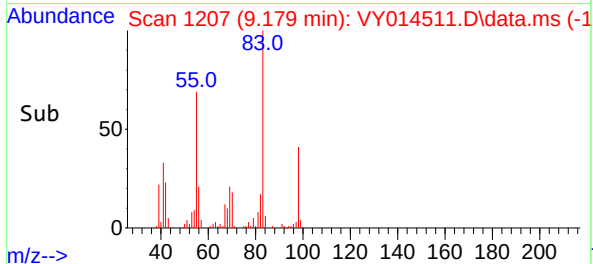
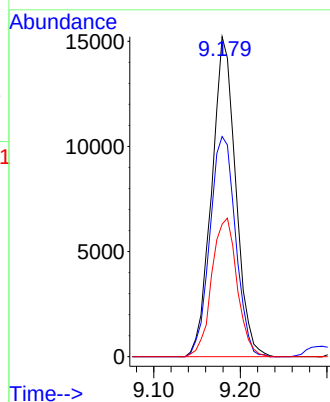
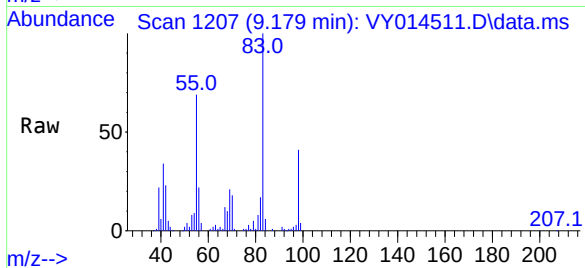
Tgt Ion: 83 Resp: 29318

Ion Ratio Lower Upper

83 100

55 68.8 63.0 94.4

98 41.4 37.4 56.2



#40

Benzene

Concen: 5.031 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014511.D

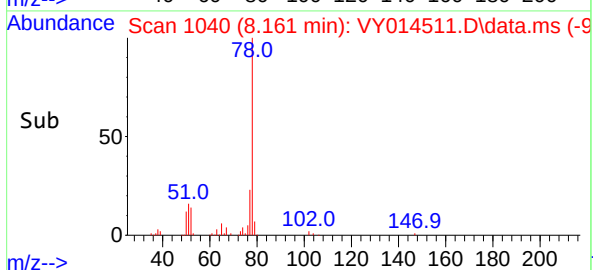
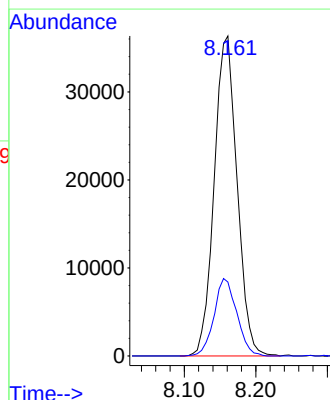
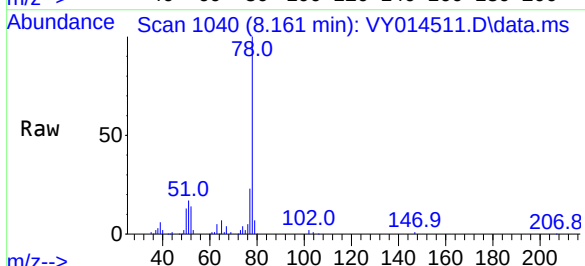
Acq: 30 Jun 2023 12:56

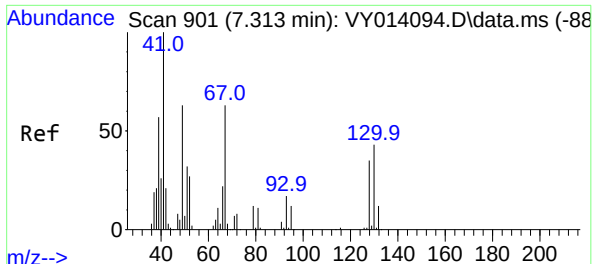
Tgt Ion: 78 Resp: 80683

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6

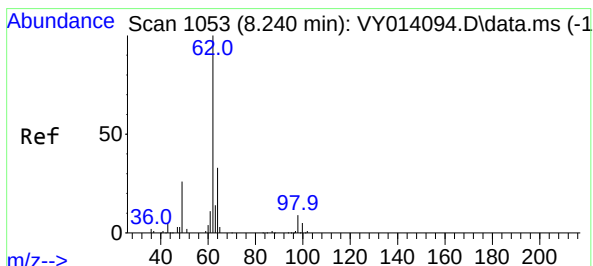
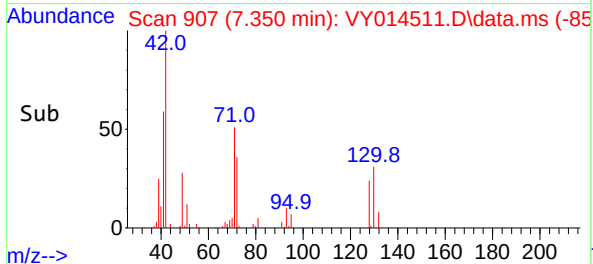
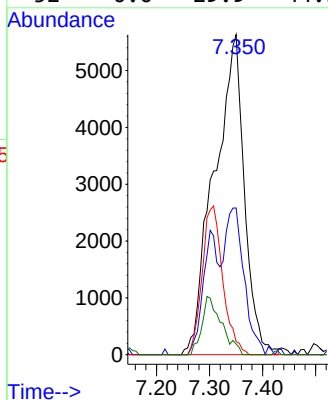
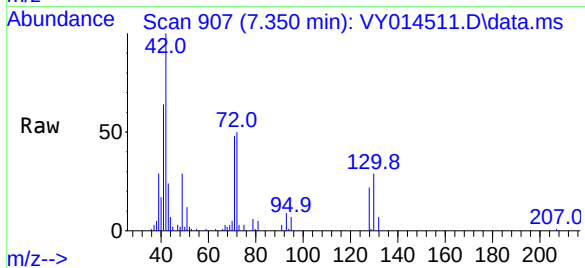




#41
Methacrylonitrile
Concen: 12.198 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

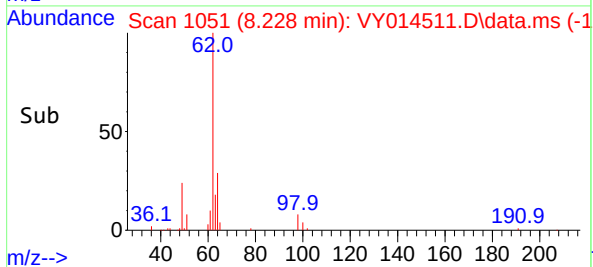
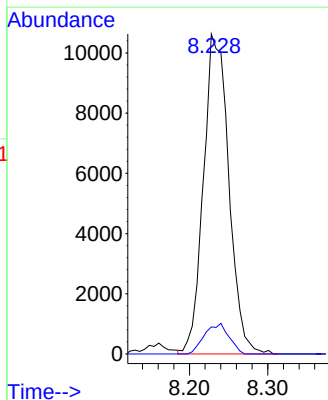
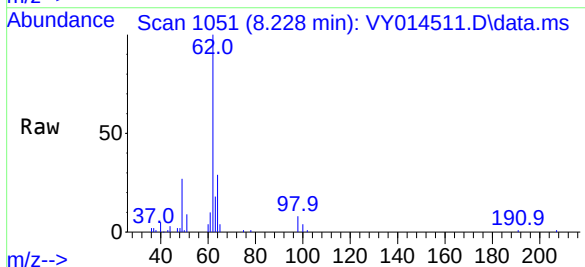
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

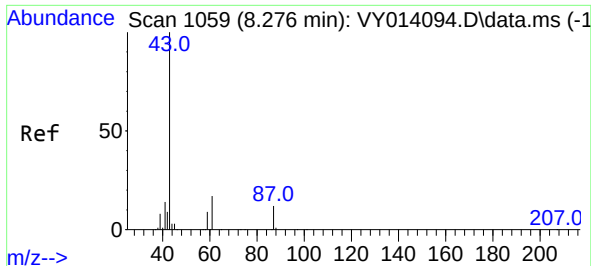
Tgt Ion:	41	Resp:	22233
Ion	Ratio	Lower	Upper
41	100		
39	29.8	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 5.074 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:	62	Resp:	23915
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	15.8

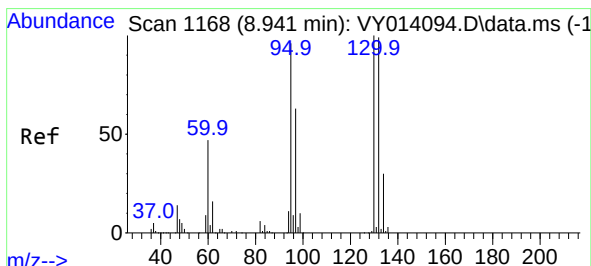
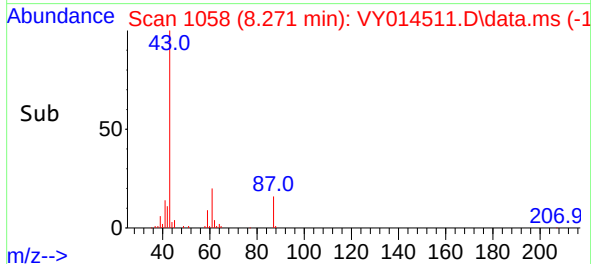
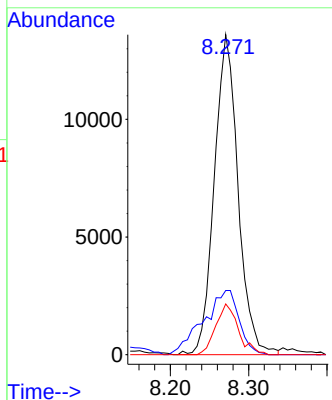
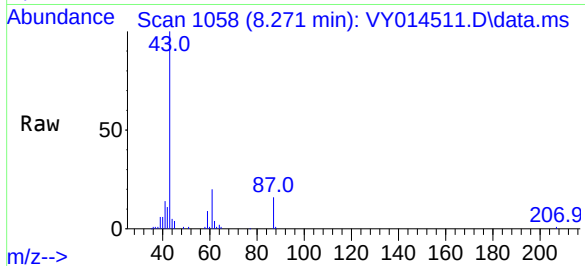




#43
Isopropyl Acetate
Concen: 4.664 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

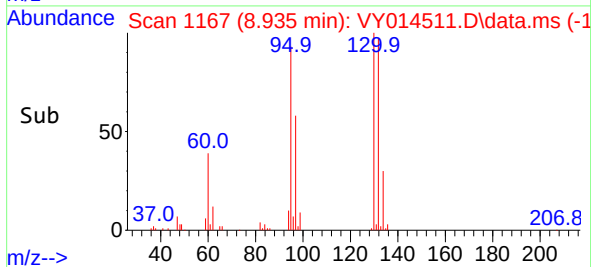
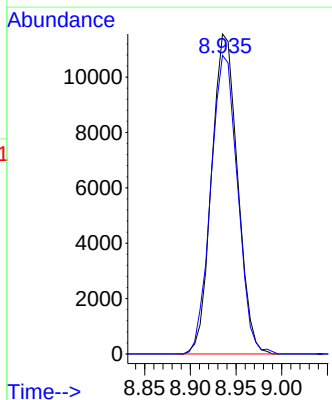
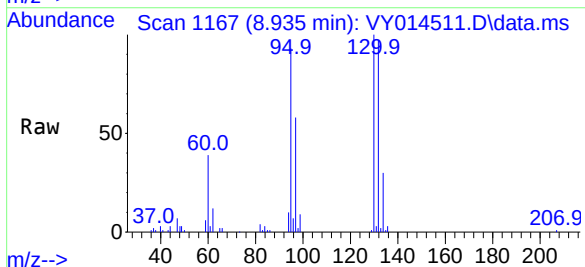
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

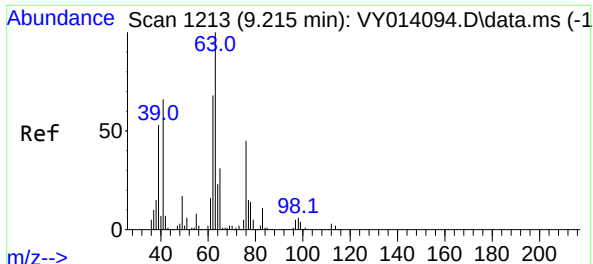
Tgt Ion: 43 Resp: 28718
Ion Ratio Lower Upper
43 100
61 30.1 21.1 31.7
87 15.1 9.8 14.8#



#44
Trichloroethene
Concen: 5.107 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:130 Resp: 22831
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.0

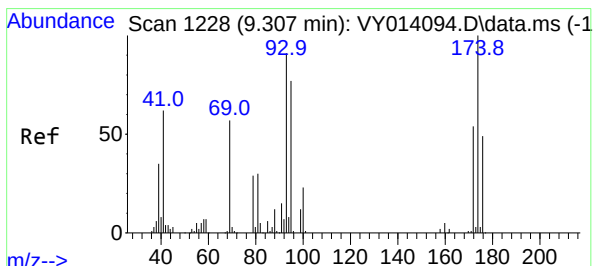
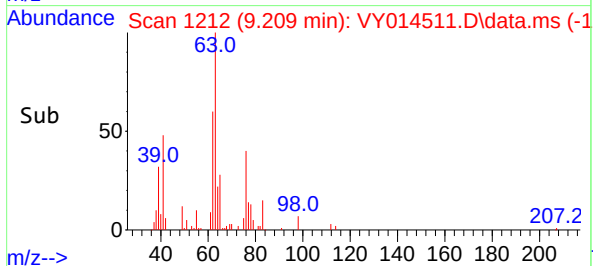
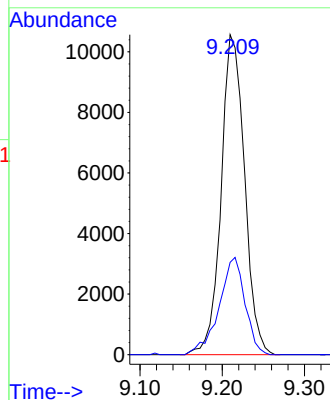
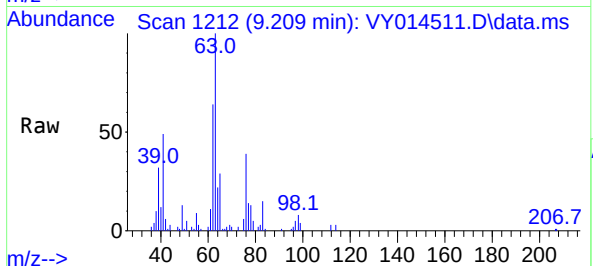




#45
1,2-Dichloropropane
Concen: 5.089 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

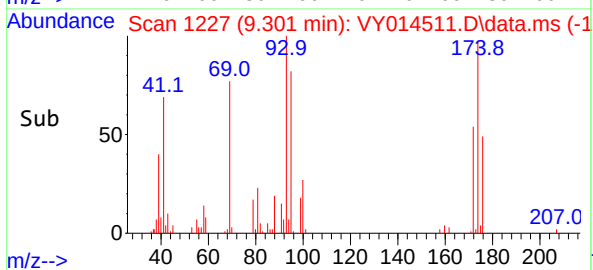
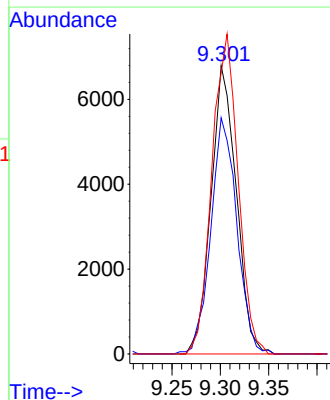
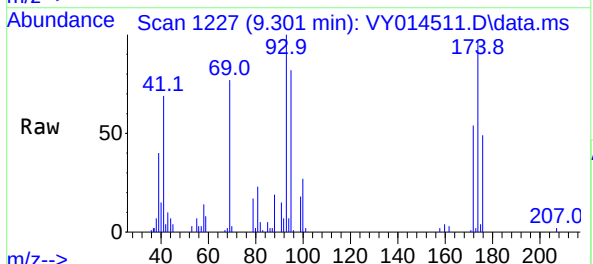
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

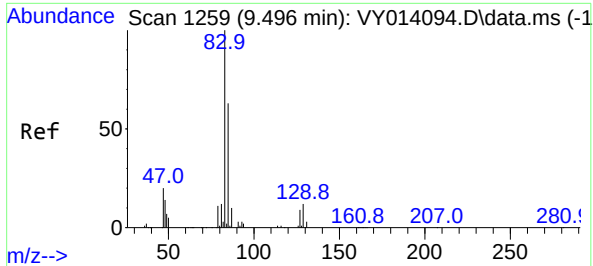
Tgt Ion: 63 Resp: 20935
Ion Ratio Lower Upper
63 100
65 28.9 23.8 35.6



#46
Dibromomethane
Concen: 4.940 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 93 Resp: 12373
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 114.8 84.8 127.2



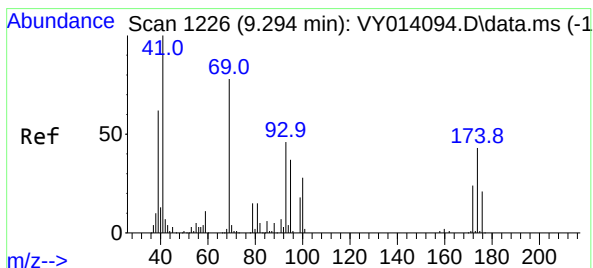
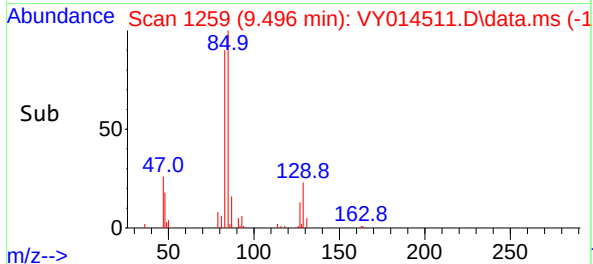
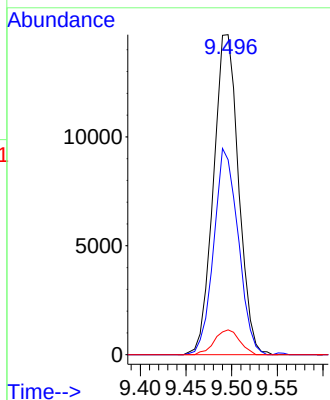
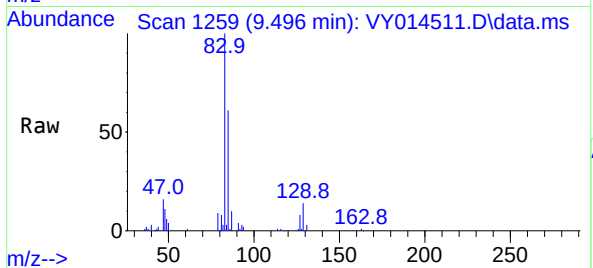


#47
Bromodichloromethane
Concen: 5.084 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 28054

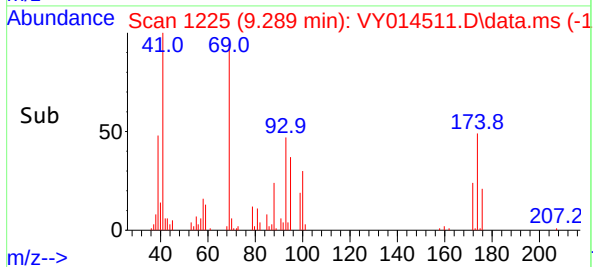
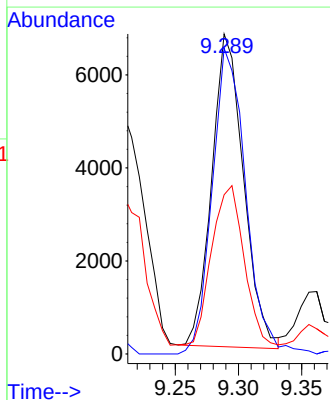
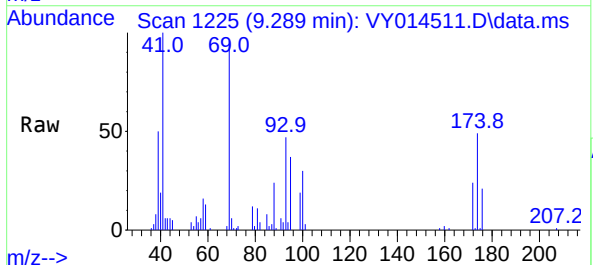
Ion	Ratio	Lower	Upper
83	100		
85	60.9	50.1	75.1
127	7.8	7.1	10.7

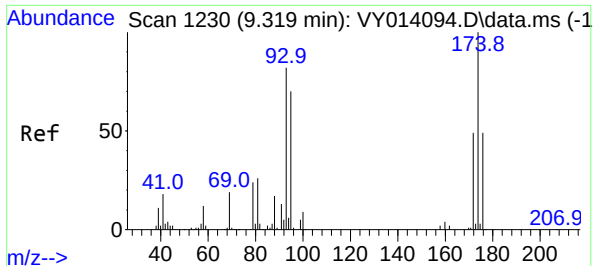


#48
Methyl methacrylate
Concen: 4.198 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 41 Resp: 11753

Ion	Ratio	Lower	Upper
41	100		
69	103.3	64.5	96.7
39	53.2	50.8	76.2

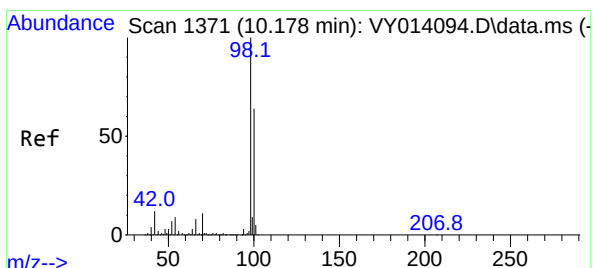
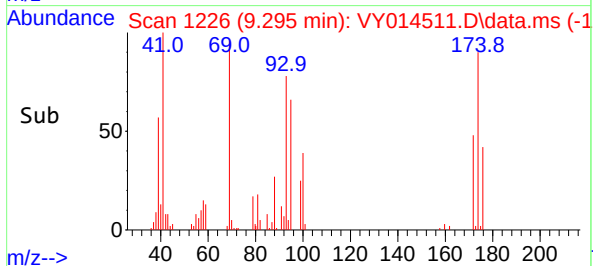
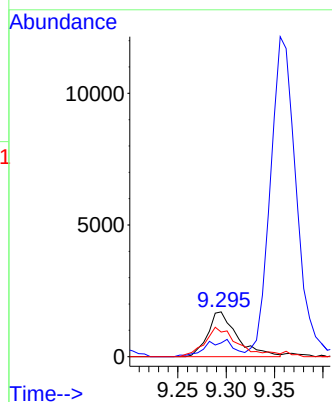
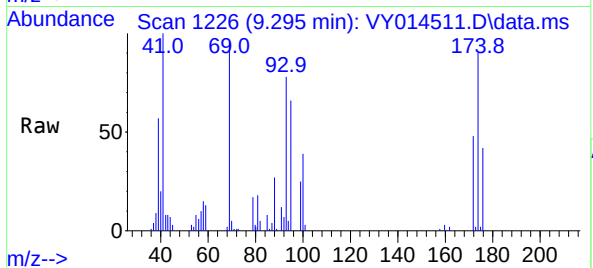




#49
1,4-Dioxane
Concen: 80.272 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

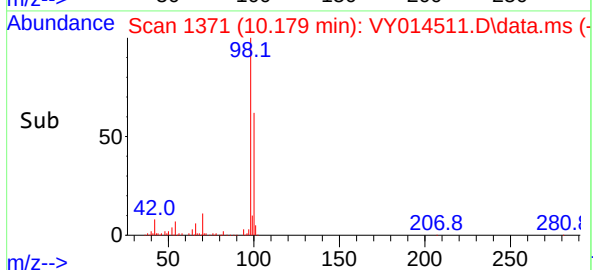
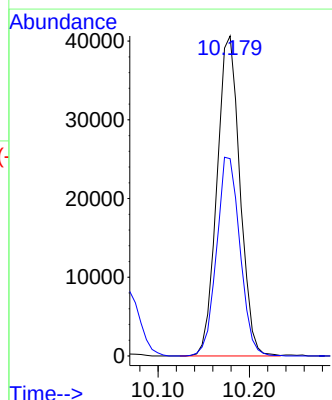
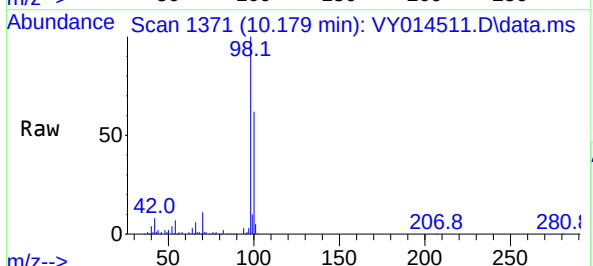
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

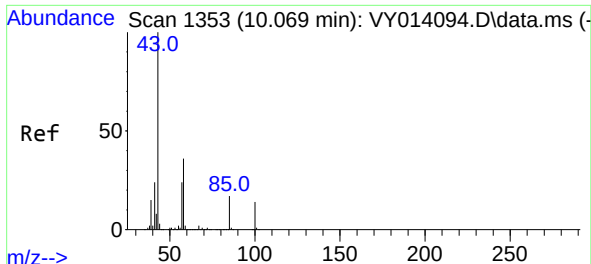
Tgt Ion: 88 Resp: 3590
Ion Ratio Lower Upper
88 100
43 36.4 0.0 0.0#
58 77.6 30.9 46.3#



#50
Toluene-d8
Concen: 5.189 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 98 Resp: 70963
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1

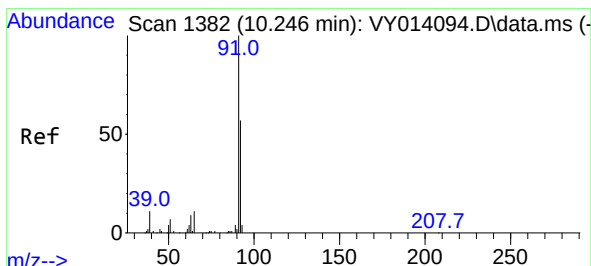
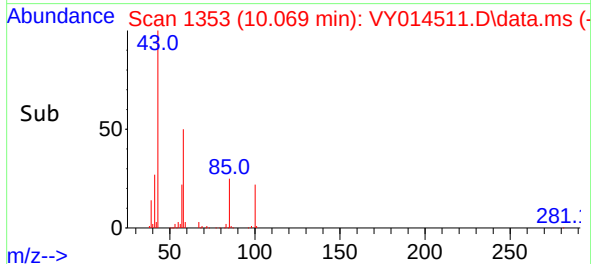
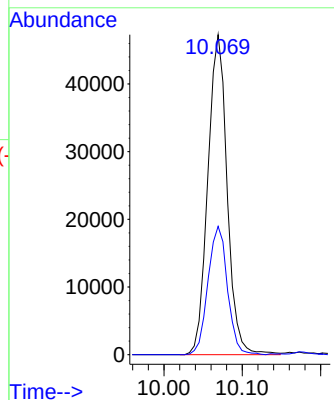
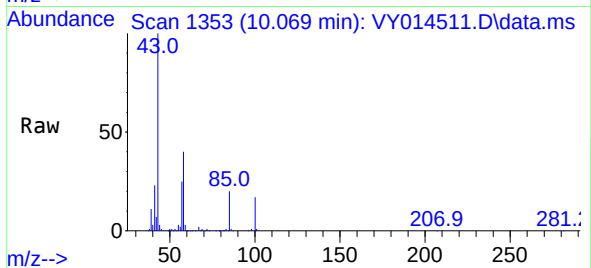




#51
4-Methyl-2-Pentanone
Concen: 22.208 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

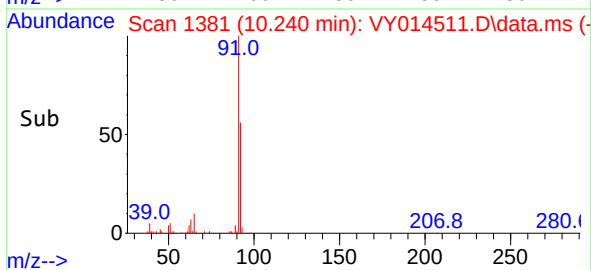
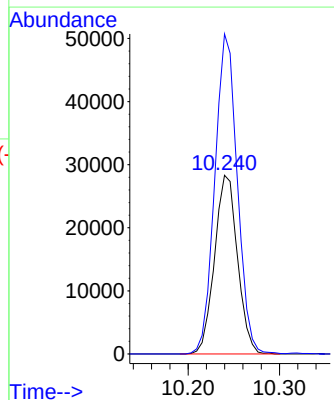
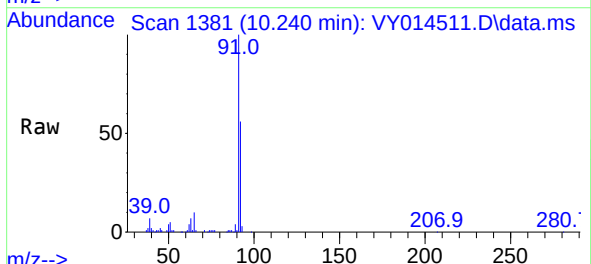
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

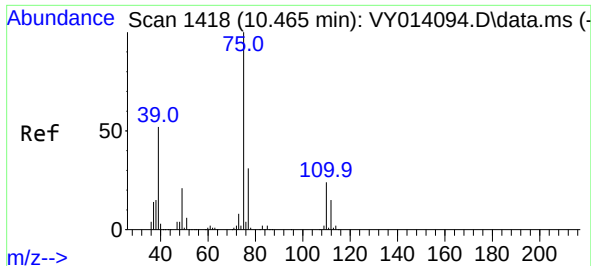
Tgt Ion: 43 Resp: 80952
Ion Ratio Lower Upper
43 100
58 40.4 29.0 43.6



#52
Toluene
Concen: 4.890 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 92 Resp: 49344
Ion Ratio Lower Upper
92 100
91 175.6 143.8 215.6

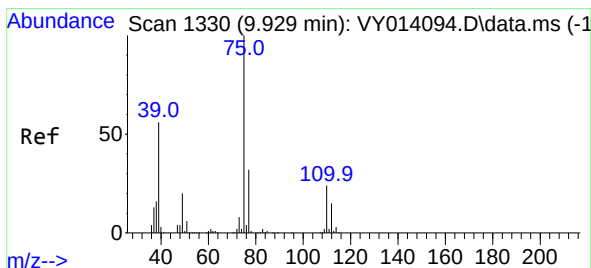
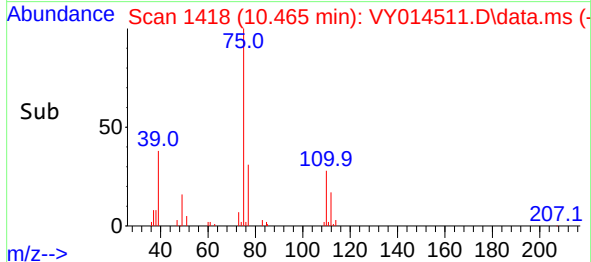
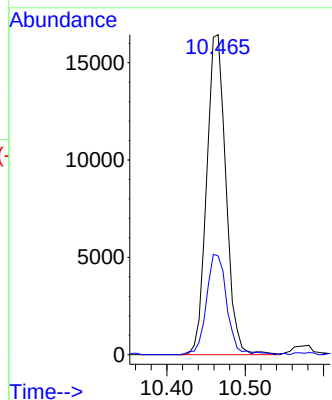
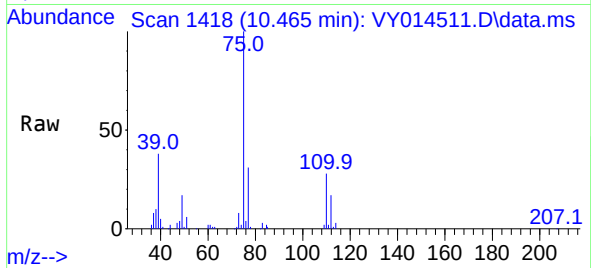




#53
t-1,3-Dichloropropene
Concen: 4.748 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

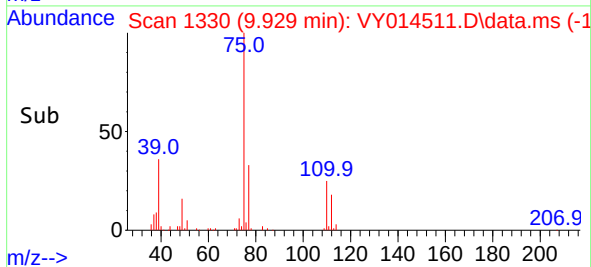
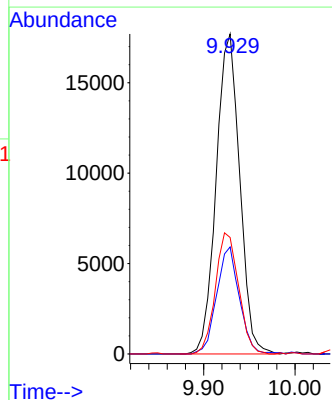
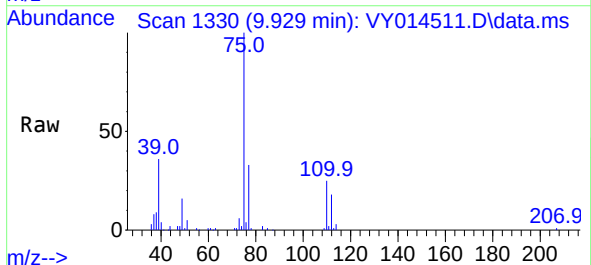
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

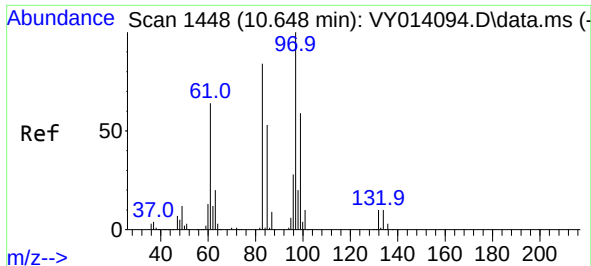
Tgt Ion: 75 Resp: 28017
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 4.807 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 75 Resp: 31649
Ion Ratio Lower Upper
75 100
77 33.4 24.2 36.4
39 36.4 42.2 63.4#

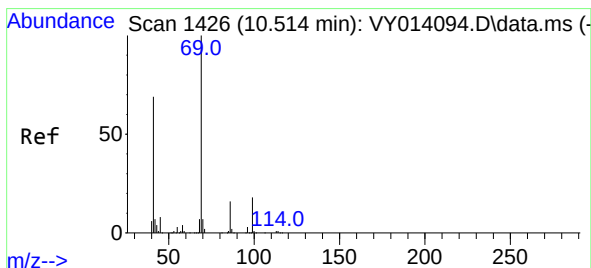
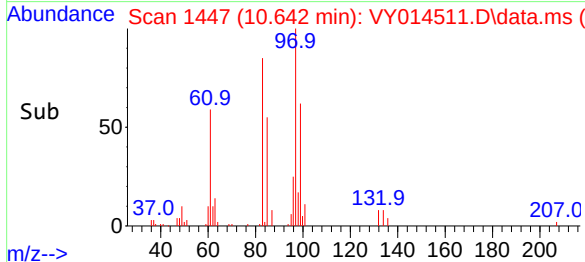
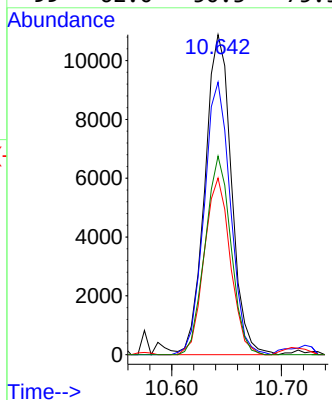
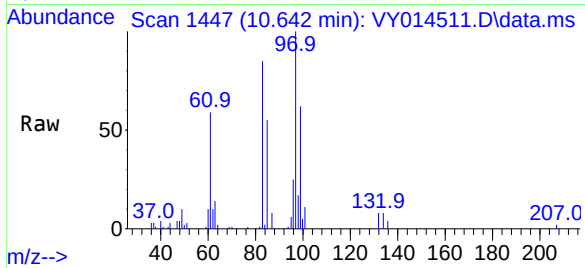




#55
1,1,2-Trichloroethane
Concen: 5.025 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

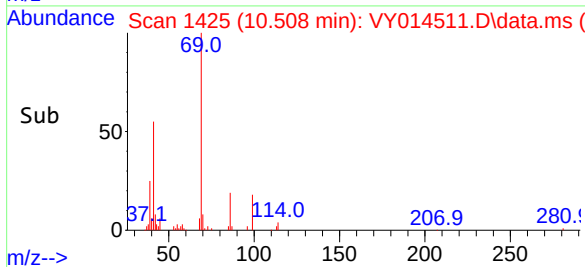
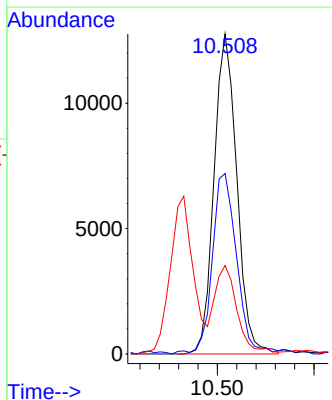
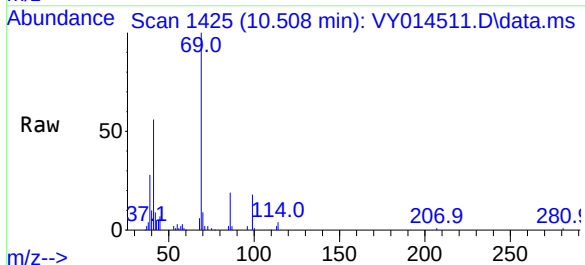
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

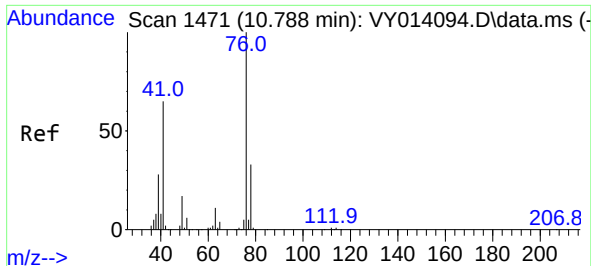
Tgt Ion:	97	Resp:	18312
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.0	108.0
85	55.2	45.4	68.0
99	62.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 4.207 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:	69	Resp:	20857
Ion	Ratio	Lower	Upper
69	100		
41	61.1	57.6	86.4
39	27.1	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 4.909 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

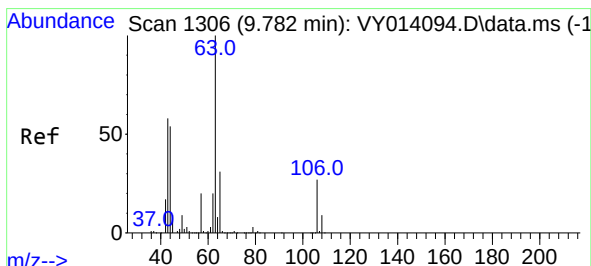
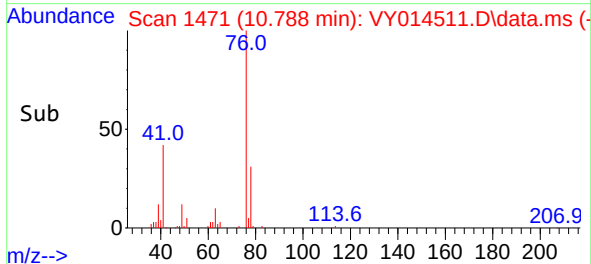
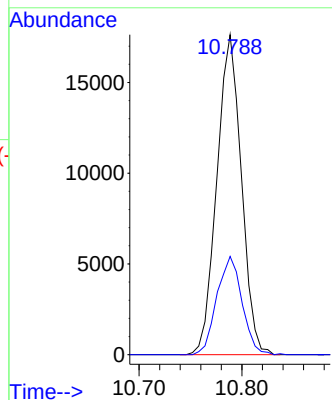
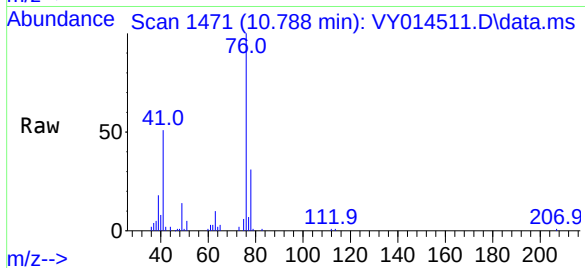
VSTDIC005

Tgt Ion: 76 Resp: 29150

Ion Ratio Lower Upper

76 100

78 31.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 18.096 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014511.D

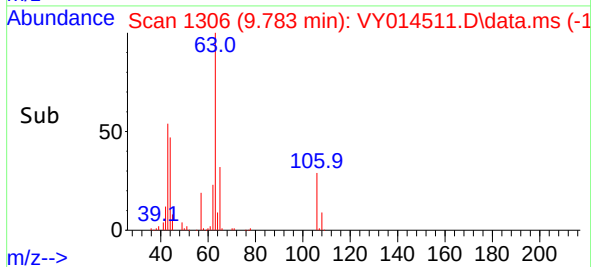
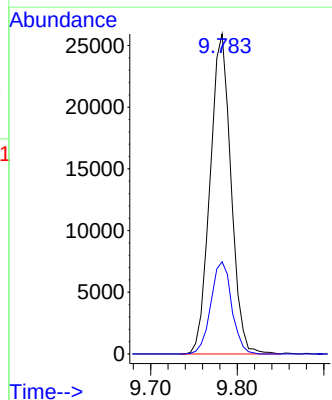
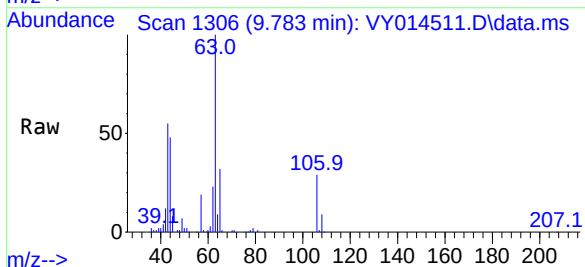
Acq: 30 Jun 2023 12:56

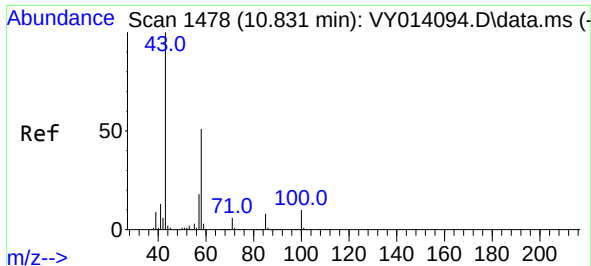
Tgt Ion: 63 Resp: 43459

Ion Ratio Lower Upper

63 100

106 28.7 21.2 31.8

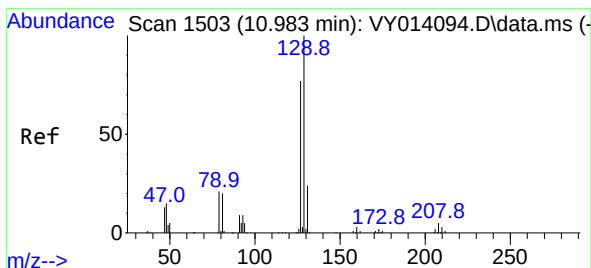
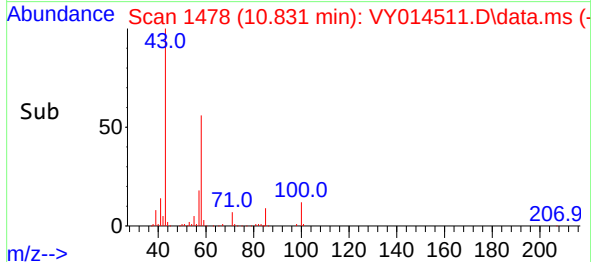
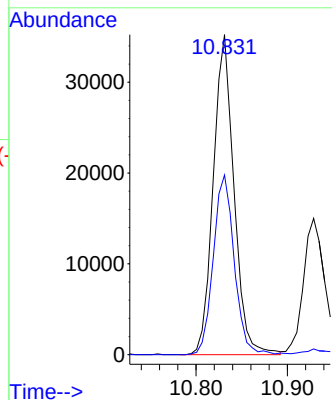
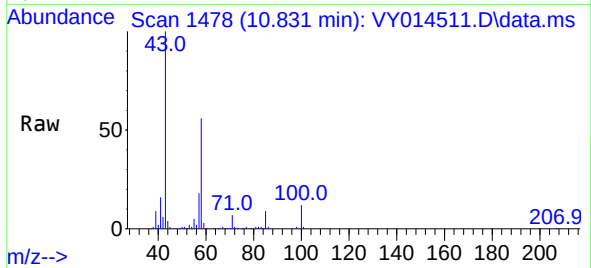




#59
2-Hexanone
Concen: 21.020 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

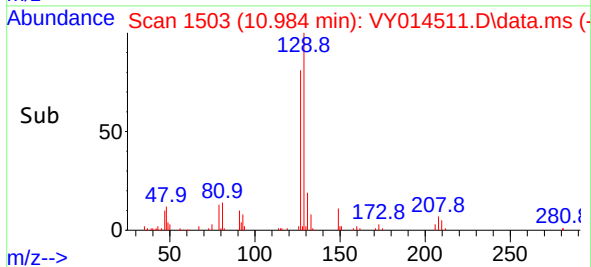
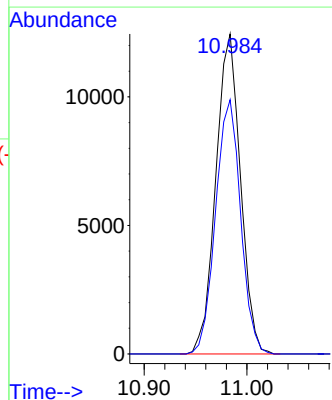
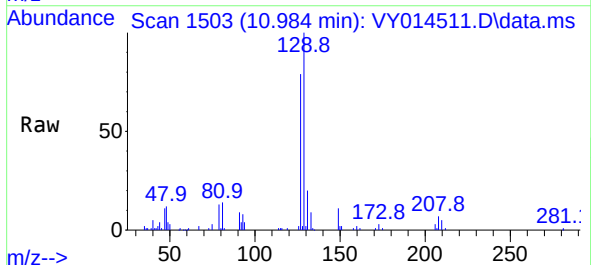
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

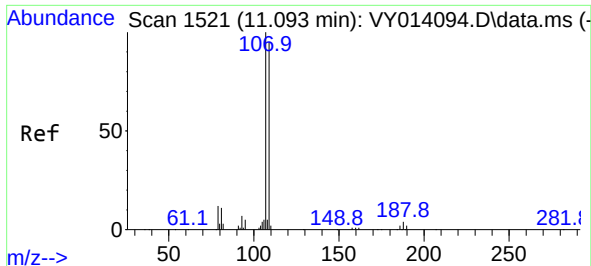
Tgt Ion: 43 Resp: 55348
Ion Ratio Lower Upper
43 100
58 57.0 25.1 75.3



#60
Dibromochloromethane
Concen: 4.855 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 129 Resp: 20731
Ion Ratio Lower Upper
129 100
127 80.7 38.5 115.5

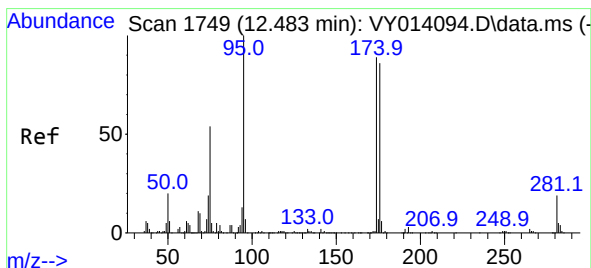
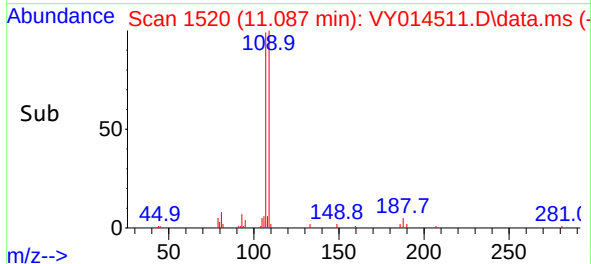
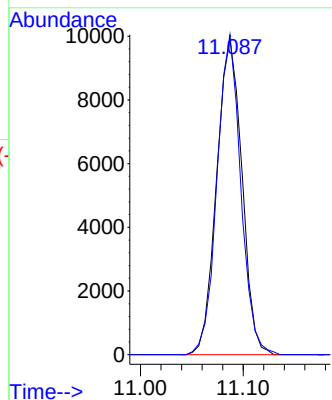
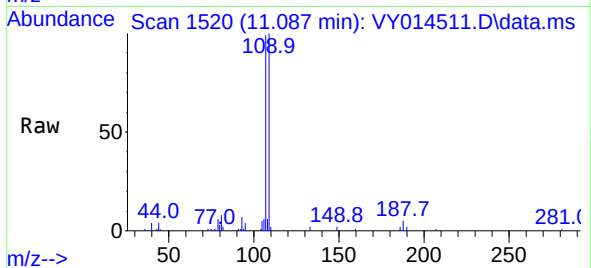




#61
1,2-Dibromoethane
Concen: 4.758 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

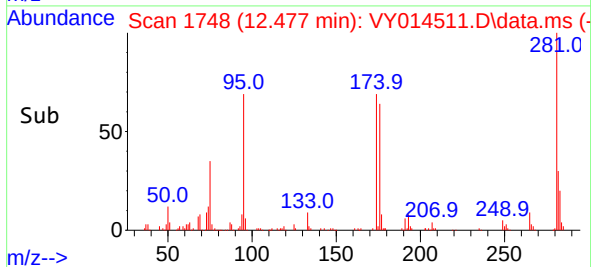
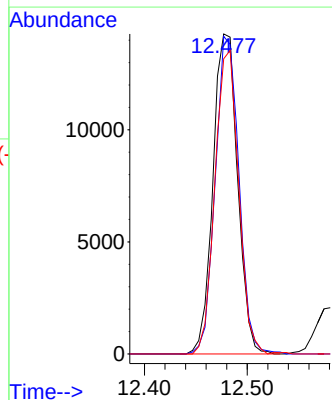
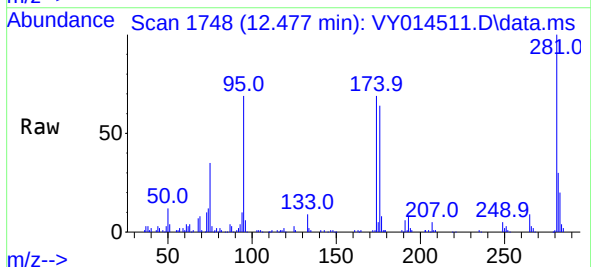
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

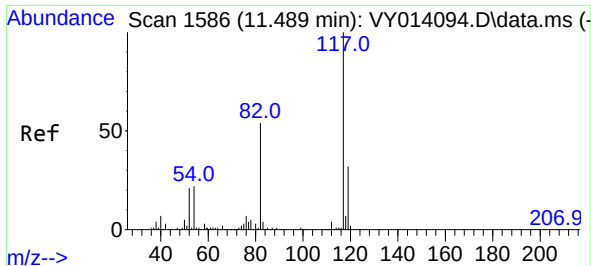
Tgt Ion:107 Resp: 16928
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 4.990 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 95 Resp: 23695
Ion Ratio Lower Upper
95 100
174 95.4 0.0 178.2
176 91.7 0.0 173.8

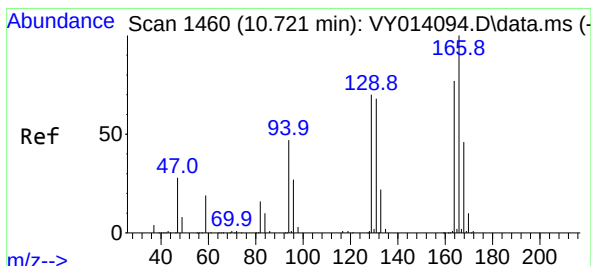
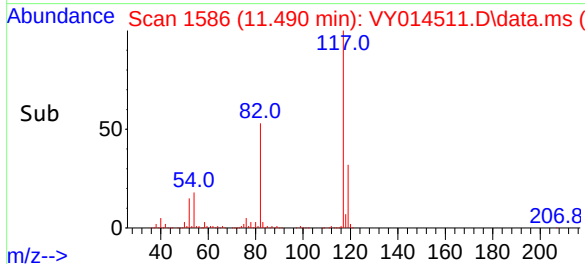
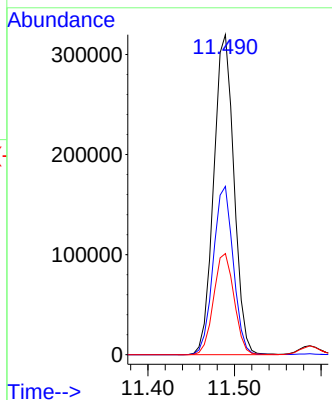
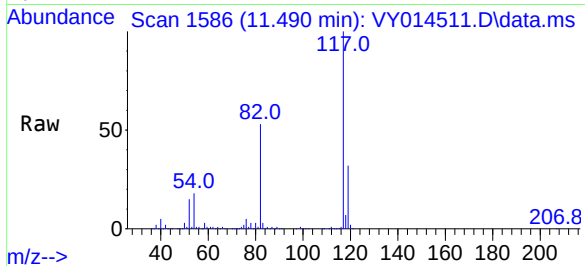




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

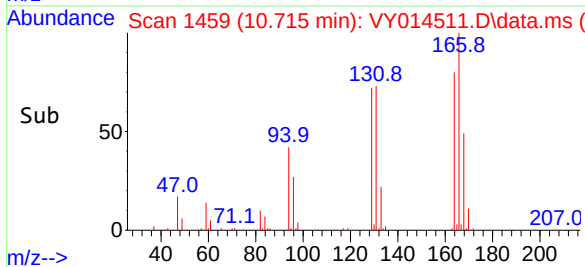
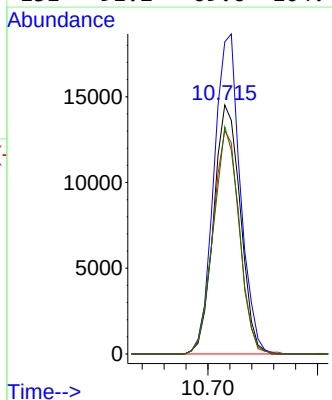
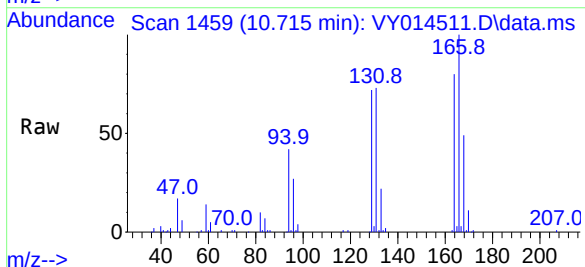
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

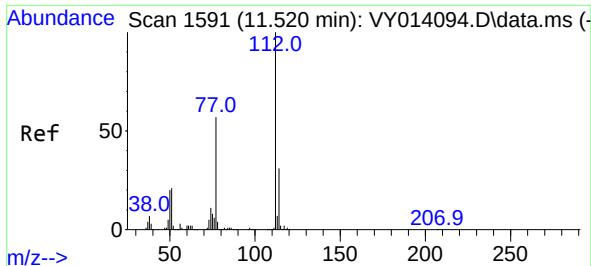
Tgt Ion:117 Resp: 519274
Ion Ratio Lower Upper
117 100
82 52.6 43.4 65.0
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 5.293 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:164 Resp: 24571
Ion Ratio Lower Upper
164 100
166 125.3 103.0 154.6
129 89.7 77.2 115.8
131 91.2 69.6 104.4

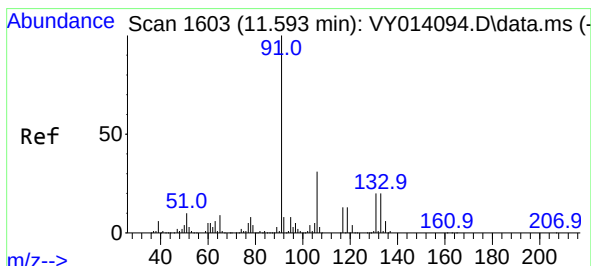
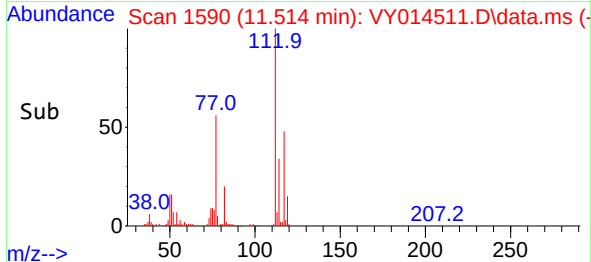
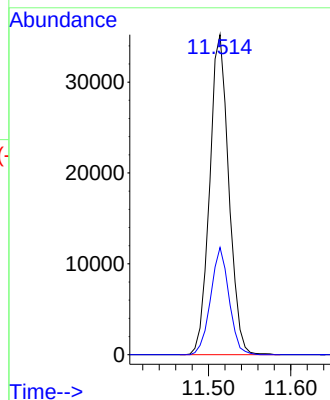
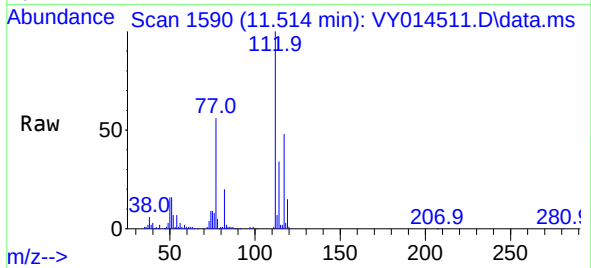




#65
Chlorobenzene
Concen: 5.139 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

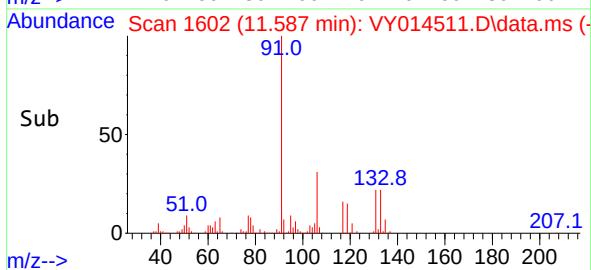
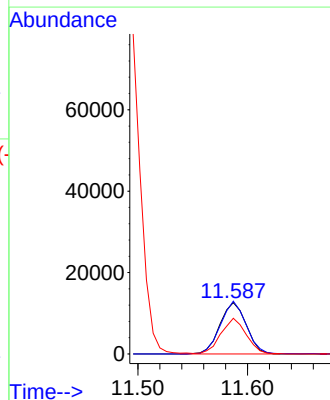
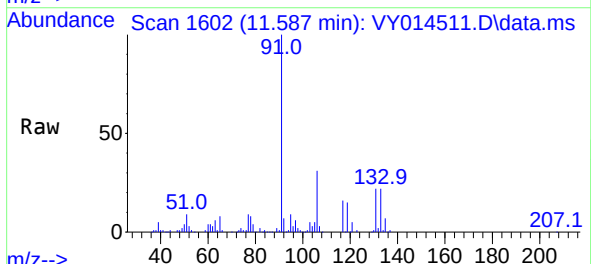
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

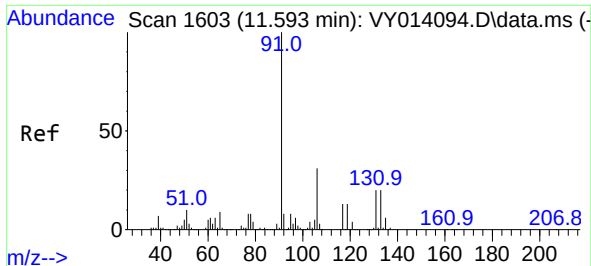
Tgt Ion:112 Resp: 56873
Ion Ratio Lower Upper
112 100
114 33.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 5.008 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:131 Resp: 21064
Ion Ratio Lower Upper
131 100
133 100.5 47.5 142.6
119 66.9 31.6 94.7





#67

Ethyl Benzene

Concen: 4.809 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

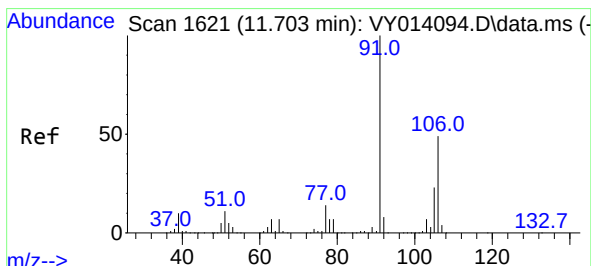
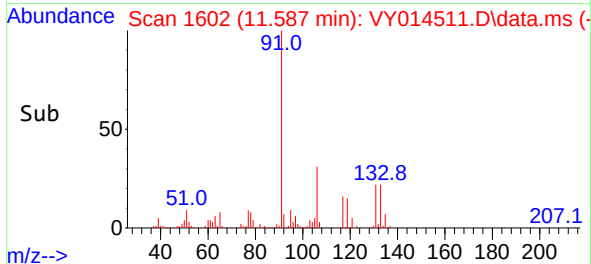
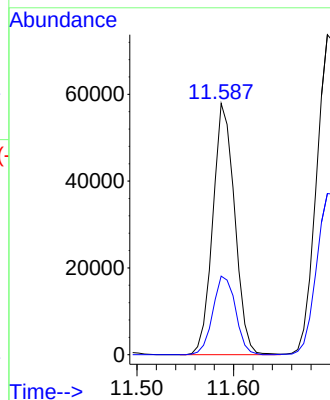
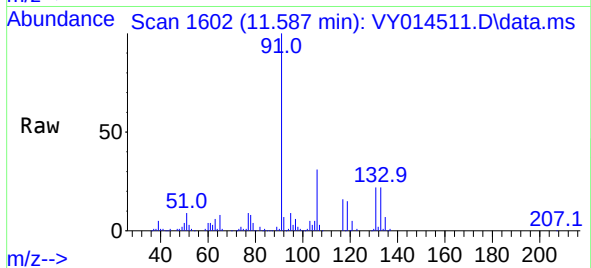
VSTDIC005

Tgt Ion: 91 Resp: 90757

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 9.502 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY014511.D

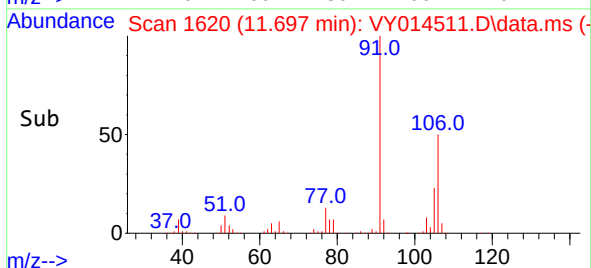
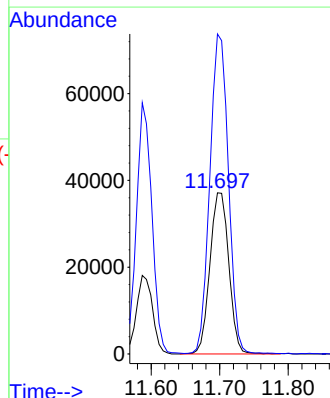
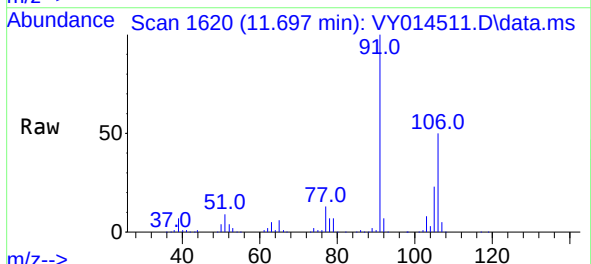
Acq: 30 Jun 2023 12:56

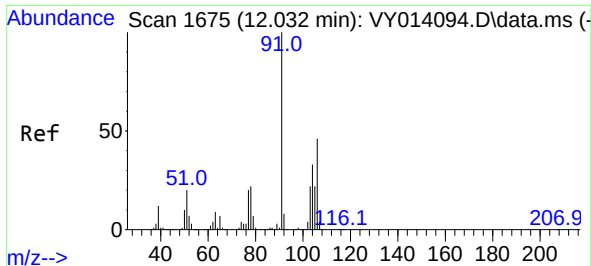
Tgt Ion:106 Resp: 71127

Ion Ratio Lower Upper

106 100

91 194.4 166.1 249.1

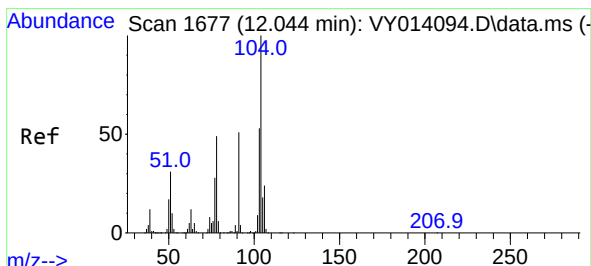
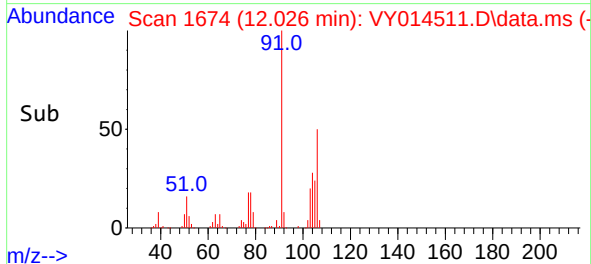
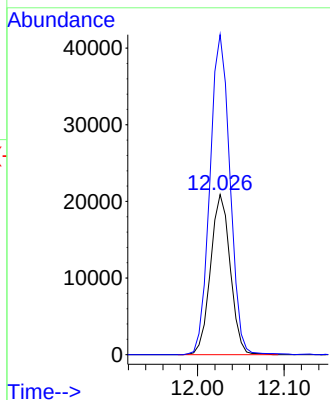
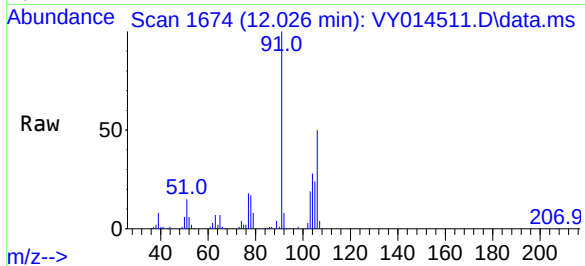




#69
o-Xylene
Concen: 4.657 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

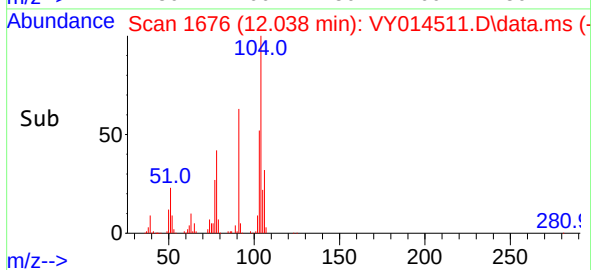
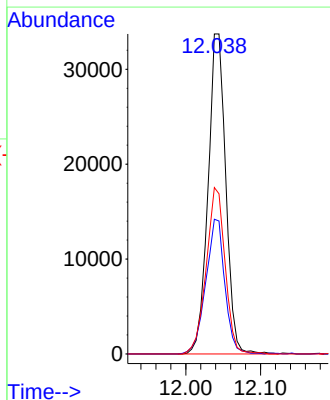
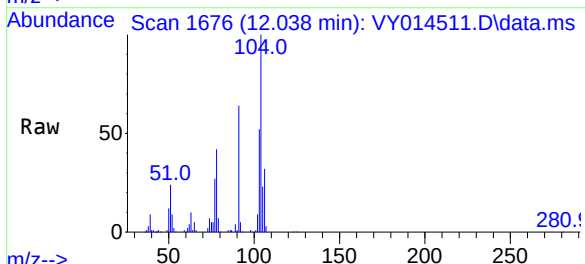
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

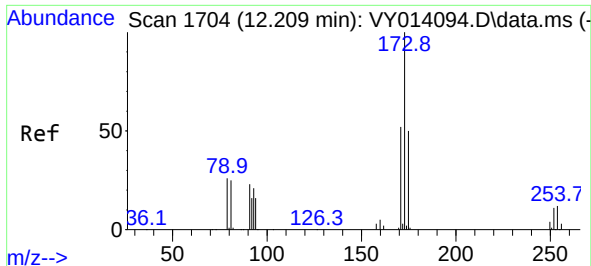
Tgt Ion:106 Resp: 33066
Ion Ratio Lower Upper
106 100
91 203.5 108.1 324.3



#70
Styrene
Concen: 4.554 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:104 Resp: 55622
Ion Ratio Lower Upper
104 100
78 45.2 41.5 62.3
103 55.4 44.6 67.0

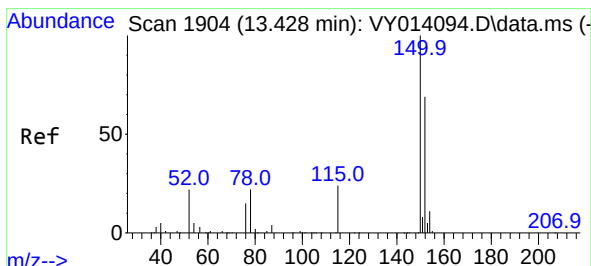
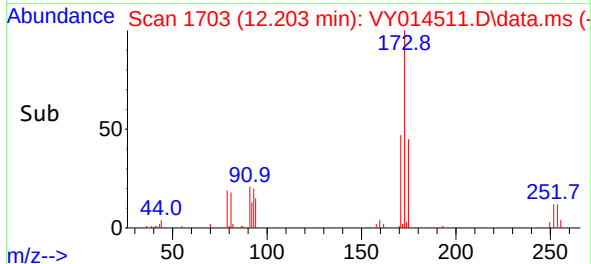
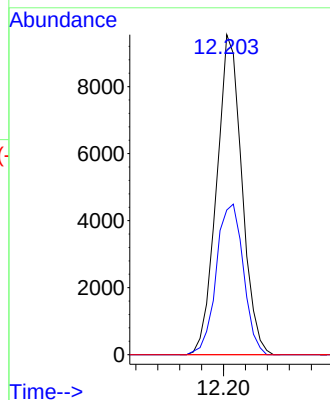
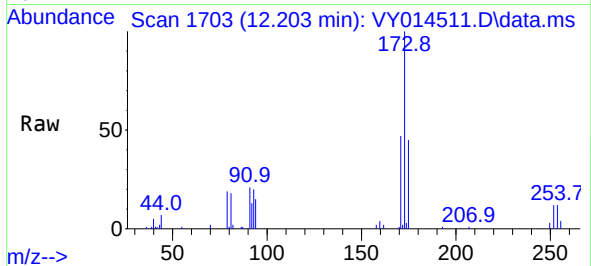




#71
Bromoform
Concen: 4.791 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

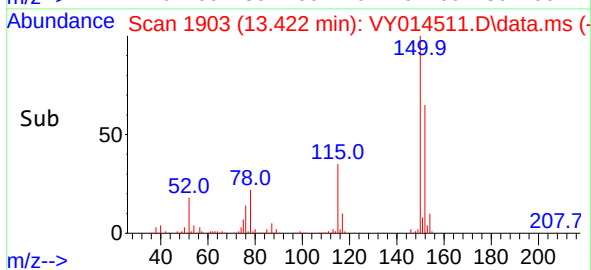
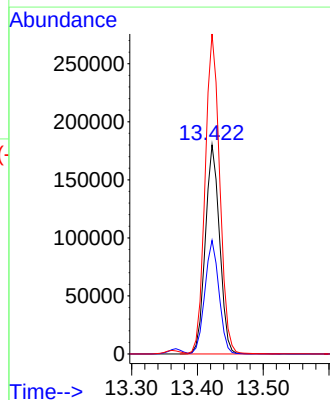
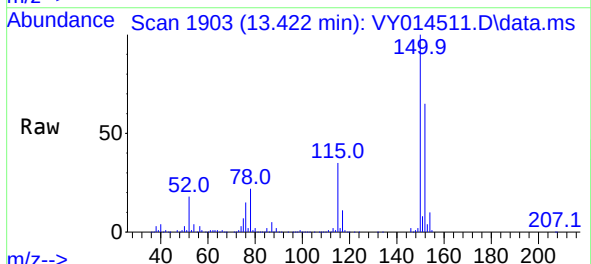
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

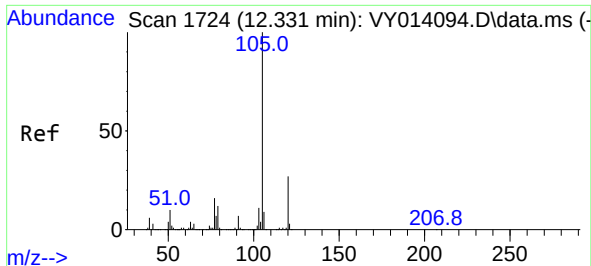
Tgt Ion:173 Resp: 15309
Ion Ratio Lower Upper
173 100
175 50.4 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:152 Resp: 271384
Ion Ratio Lower Upper
152 100
115 53.8 28.8 86.5
150 156.4 0.0 348.8

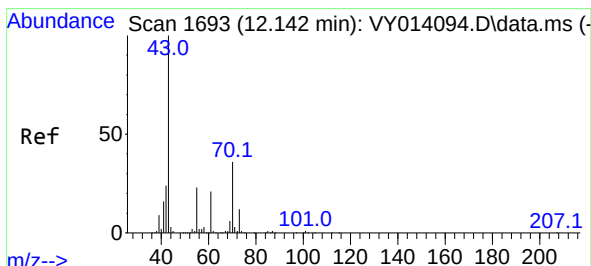
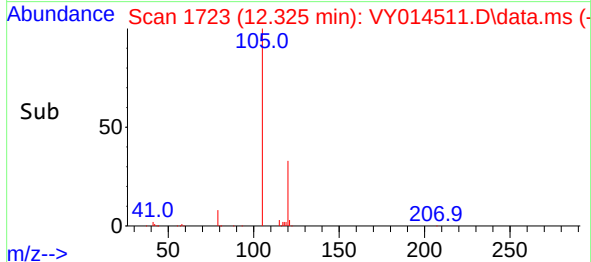
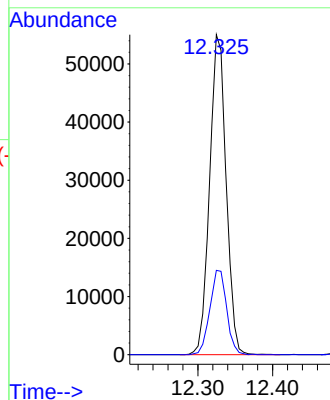
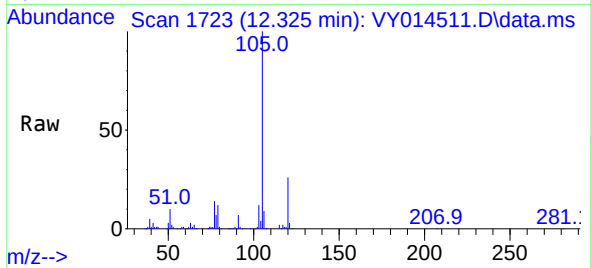




#73
Isopropylbenzene
Concen: 4.751 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

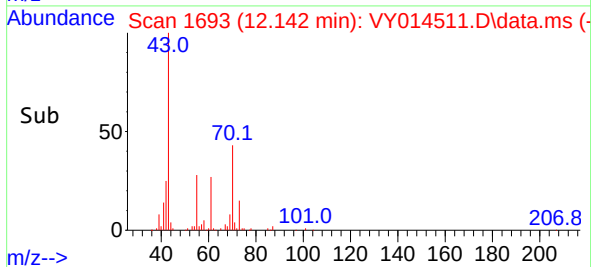
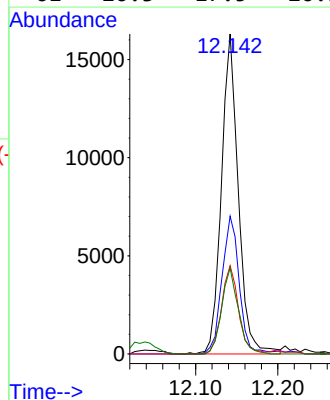
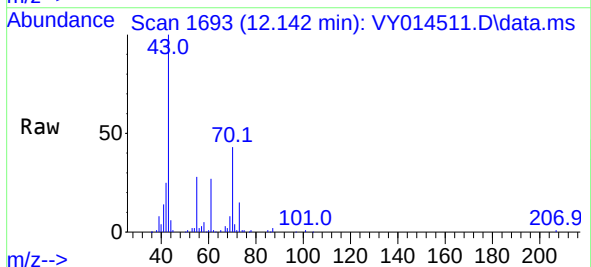
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

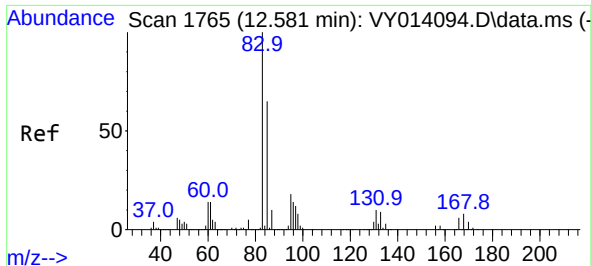
Tgt Ion:105 Resp: 84447
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 4.355 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 43 Resp: 23360
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 27.5 18.3 27.5#
61 26.3 17.5 26.3#

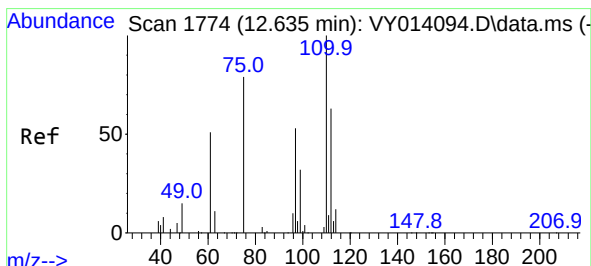
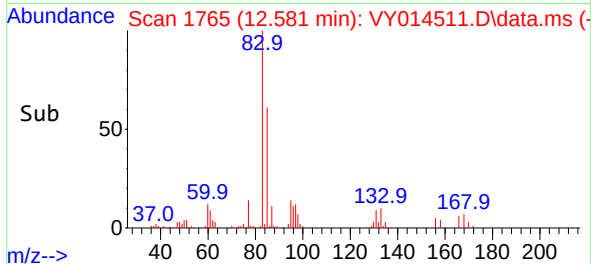
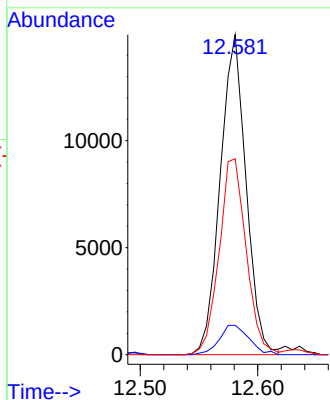
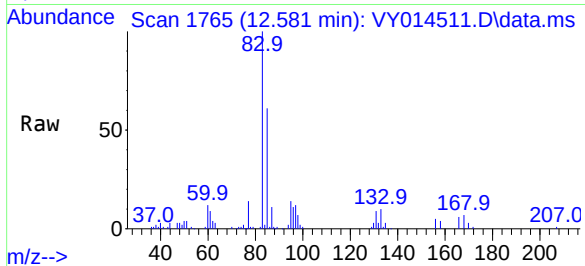




#75
1,1,2,2-Tetrachloroethane
Concen: 5.014 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

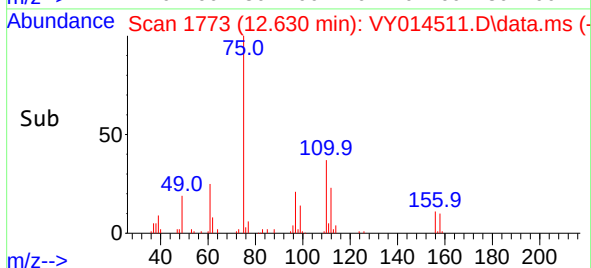
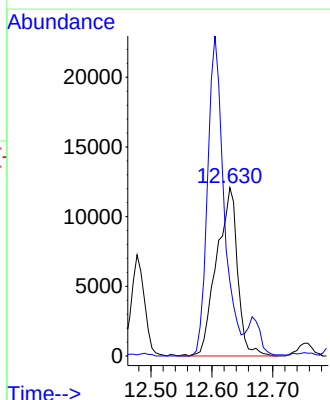
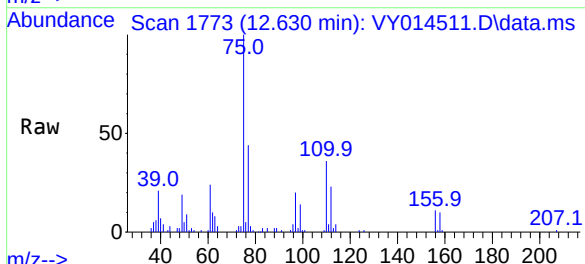
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

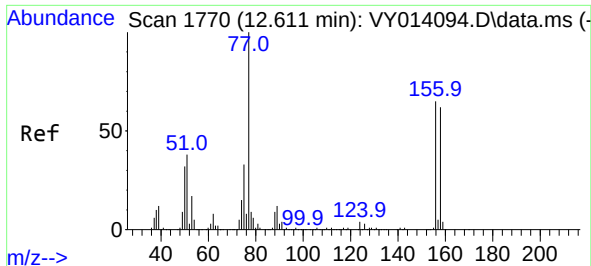
Tgt Ion: 83 Resp: 22870
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 9.004 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 75 Resp: 28826
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

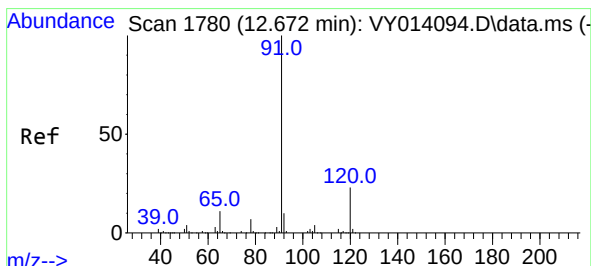
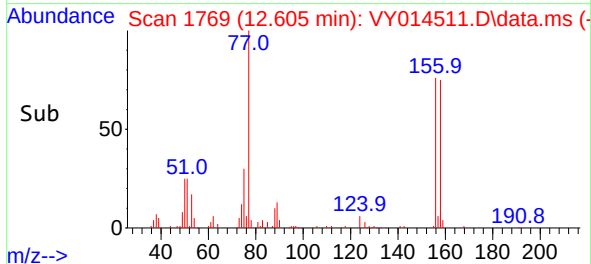
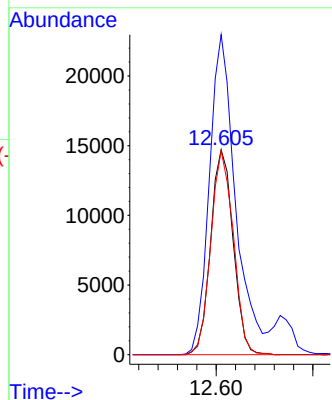
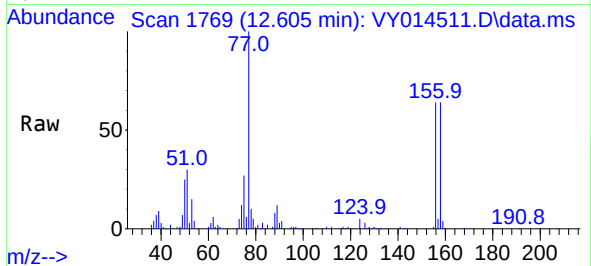




#77
Bromobenzene
Concen: 4.903 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

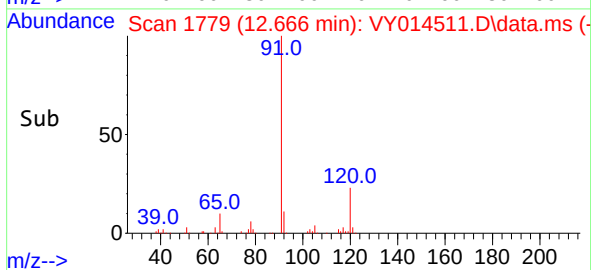
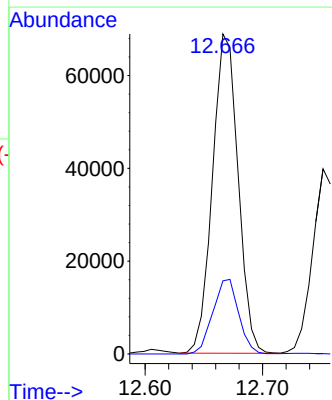
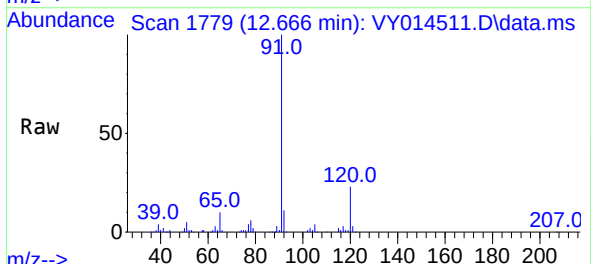
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

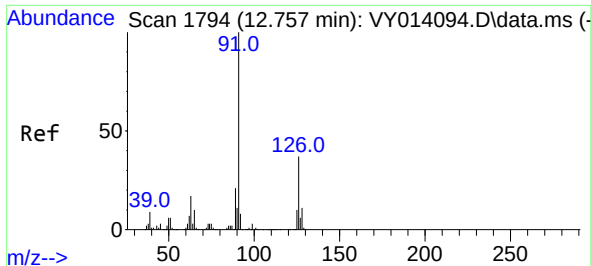
Tgt Ion:156 Resp: 23803
Ion Ratio Lower Upper
156 100
77 179.7 92.8 278.6
158 99.5 48.4 145.3



#78
n-propylbenzene
Concen: 4.813 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 91 Resp: 104359
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

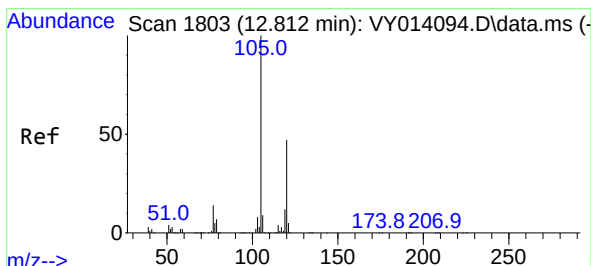
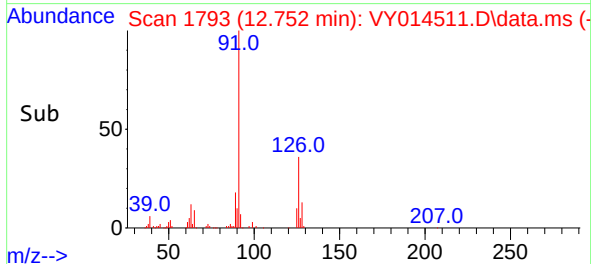
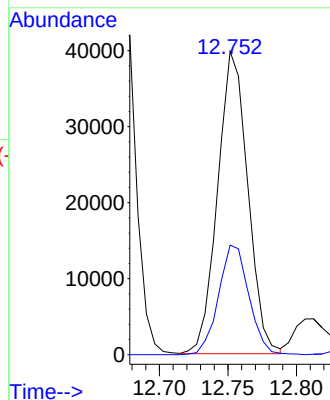
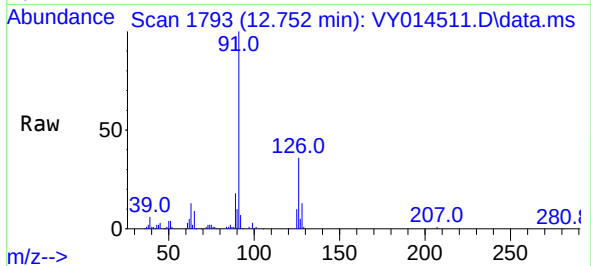




#79
2-Chlorotoluene
Concen: 4.883 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

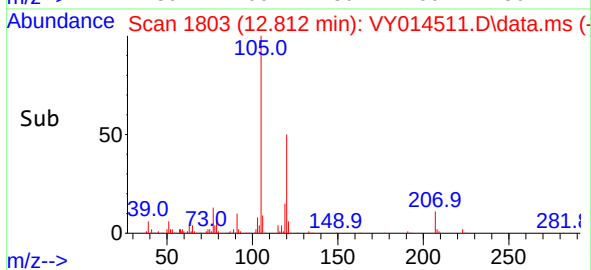
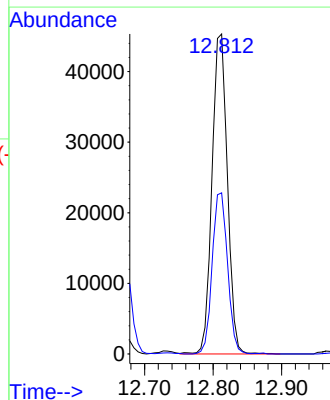
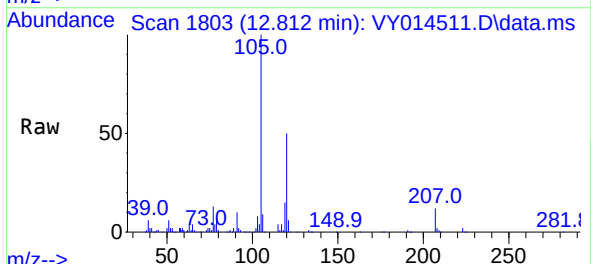
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

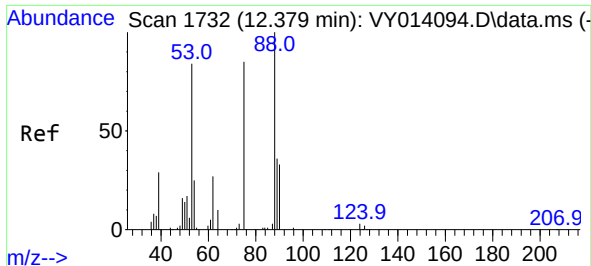
Tgt Ion: 91 Resp: 60922
Ion Ratio Lower Upper
91 100
126 36.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 4.691 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 105 Resp: 70584
Ion Ratio Lower Upper
105 100
120 50.3 23.9 71.7

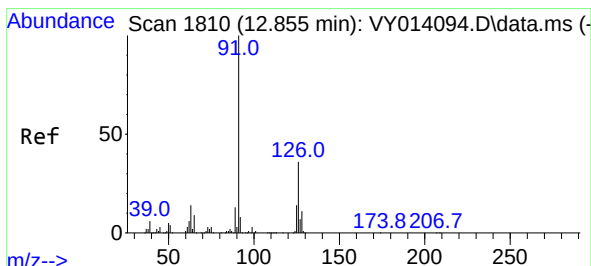
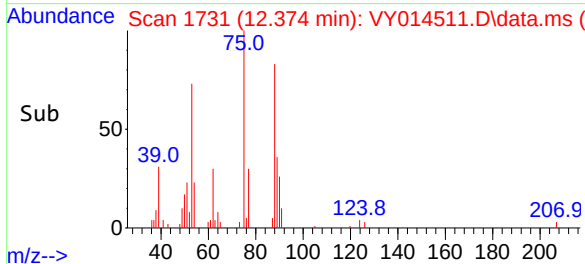
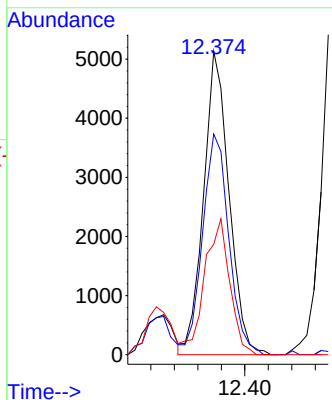
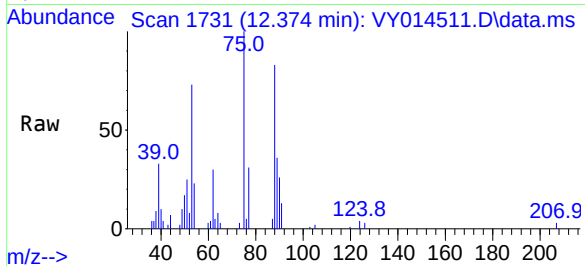




#81
trans-1,4-Dichloro-2-butene
Concen: 4.714 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

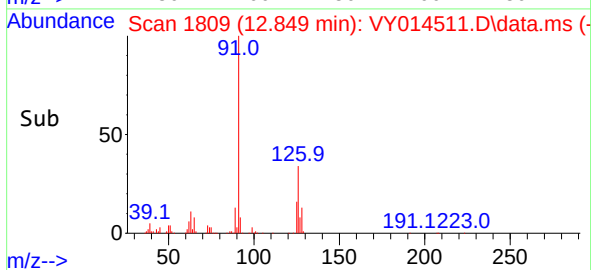
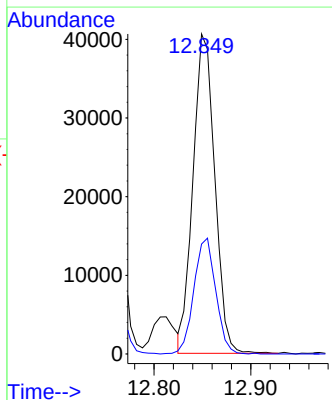
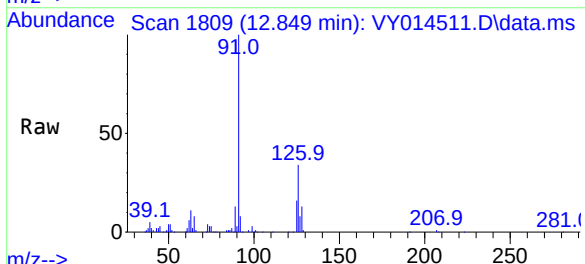
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

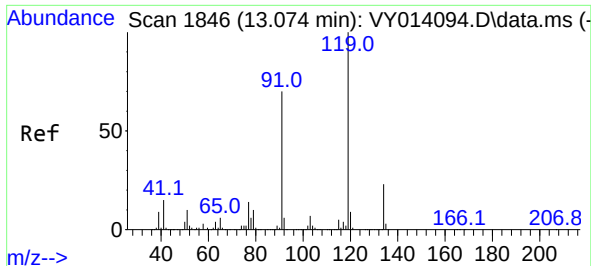
Tgt Ion: 75 Resp: 7713
Ion Ratio Lower Upper
75 100
53 74.5 77.8 116.8#
89 43.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 4.868 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 91 Resp: 63630
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.6



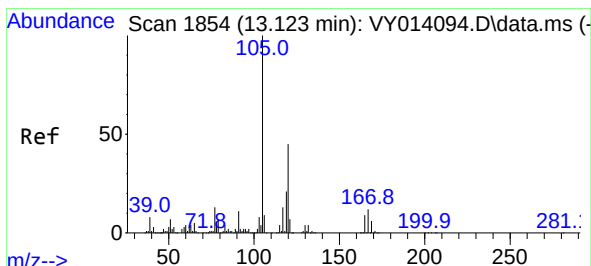
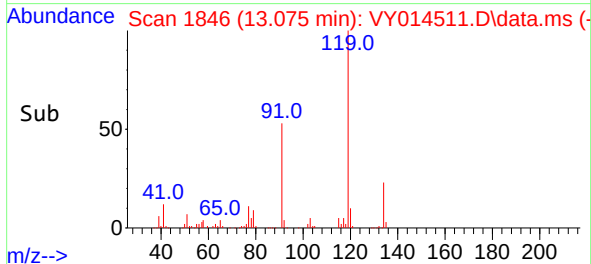
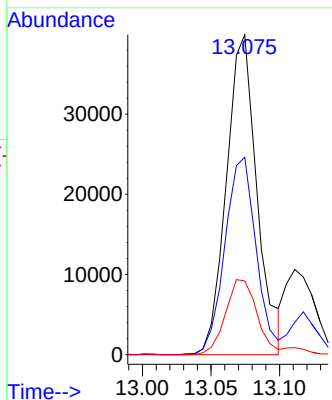
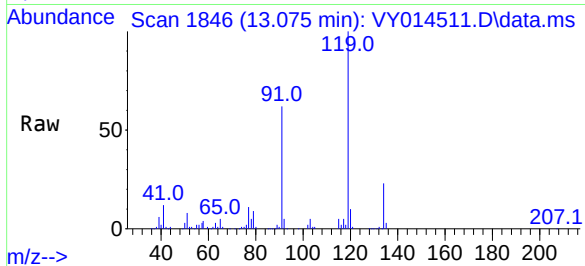


#83
tert-Butylbenzene
Concen: 4.702 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 62179

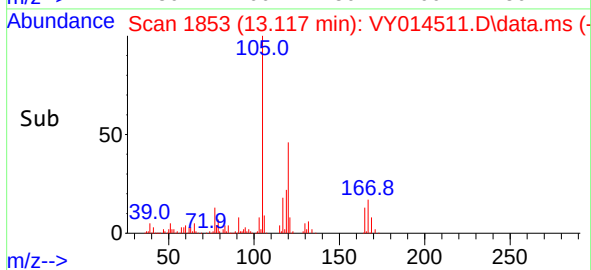
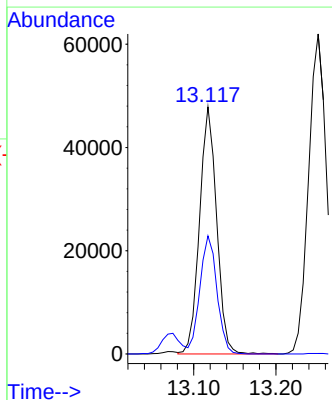
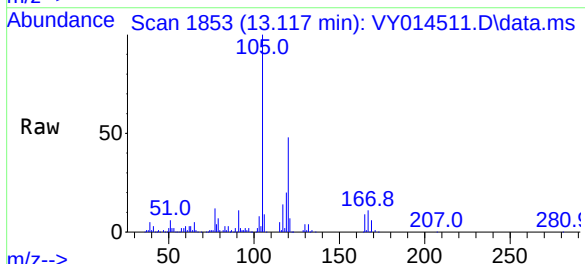
Ion	Ratio	Lower	Upper
119	100		
91	63.1	32.9	98.6
134	25.8	13.0	38.9

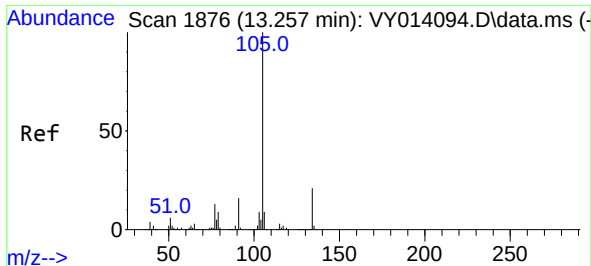


#84
1,2,4-Trimethylbenzene
Concen: 4.608 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:105 Resp: 69190

Ion	Ratio	Lower	Upper
105	100		
120	47.5	22.2	66.6

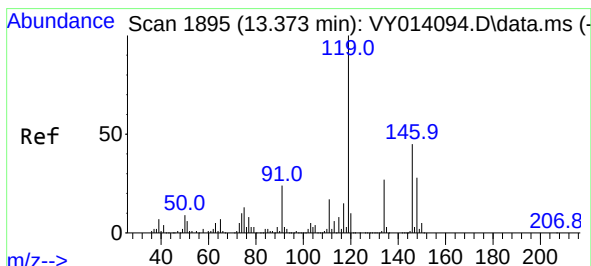
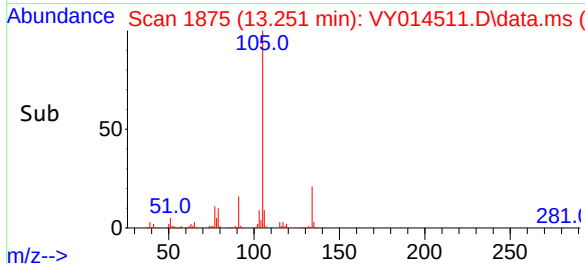
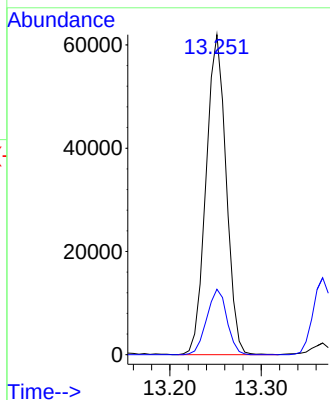
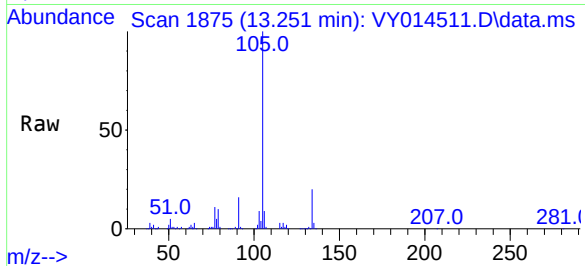




#85
 sec-Butylbenzene
 Concen: 4.835 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

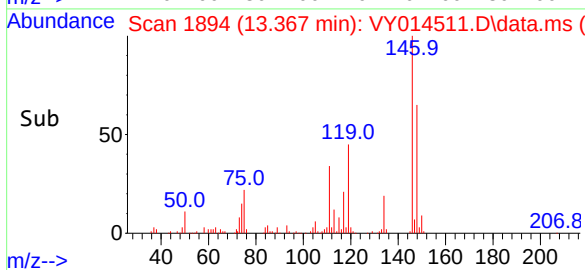
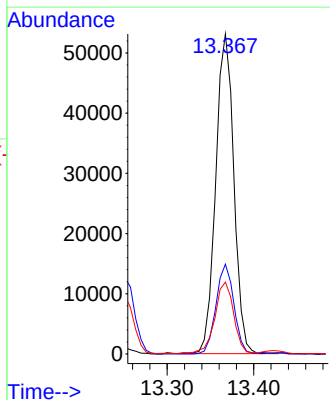
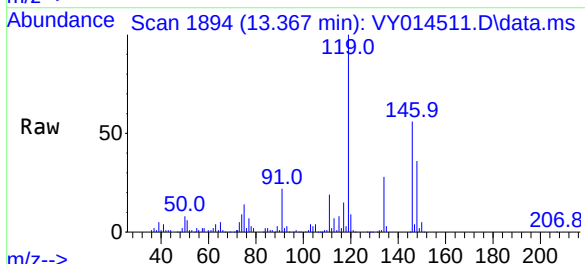
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

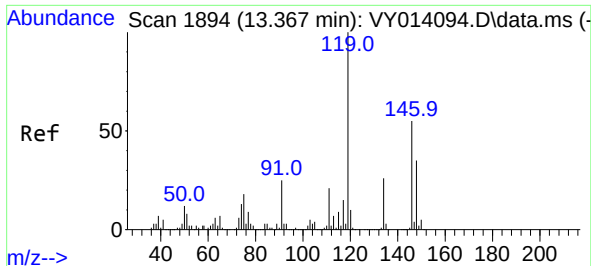
Tgt Ion:105 Resp: 94351
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 4.694 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

Tgt Ion:119 Resp: 77084
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.3 39.8
 91 23.7 12.4 37.4

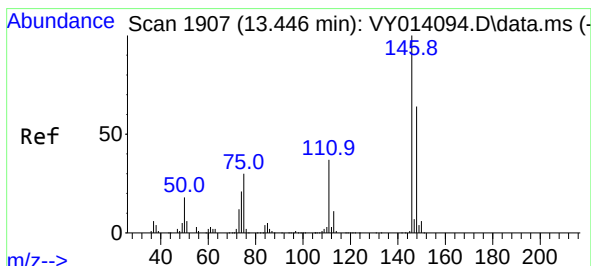
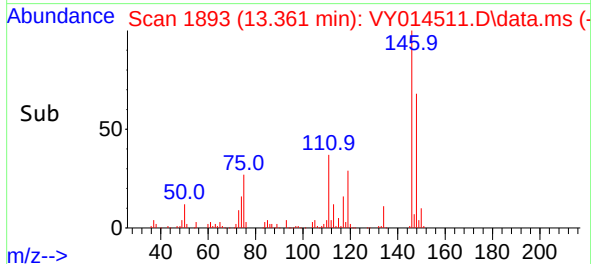
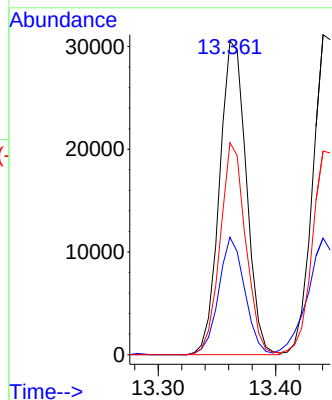
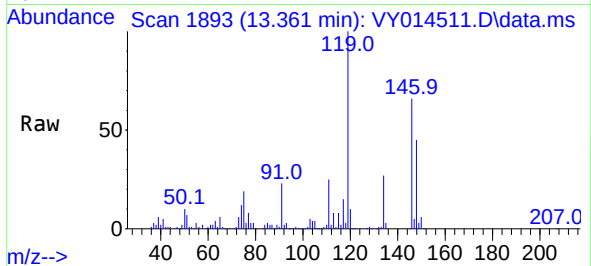




#87
1,3-Dichlorobenzene
Concen: 5.094 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

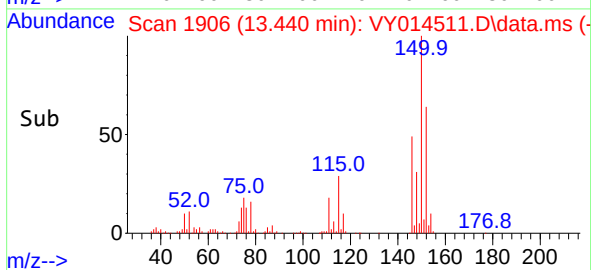
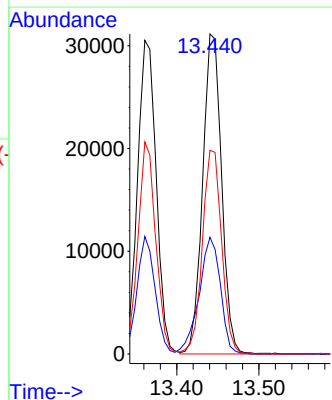
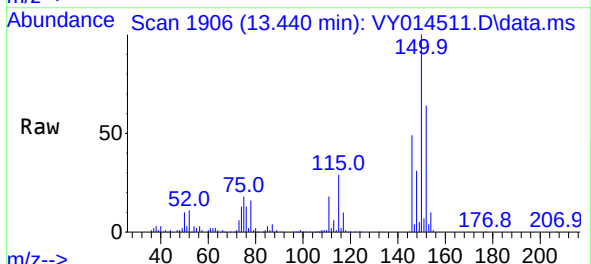
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

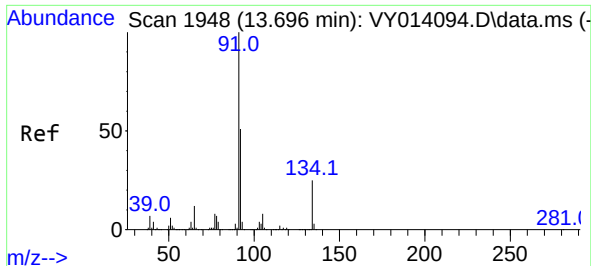
Tgt Ion:146 Resp: 48355
Ion Ratio Lower Upper
146 100
111 36.5 19.4 58.2
148 64.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 5.246 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:146 Resp: 49906
Ion Ratio Lower Upper
146 100
111 41.1 18.9 56.7
148 64.7 32.1 96.5

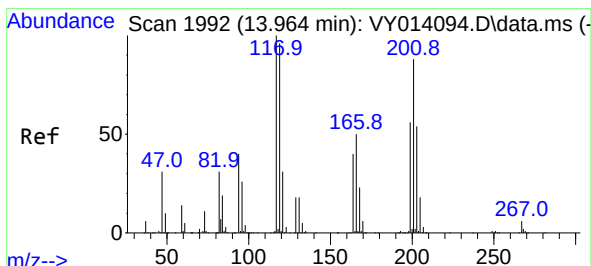
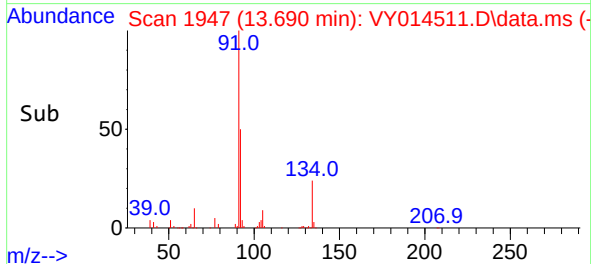
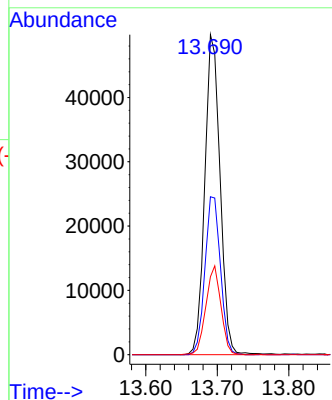
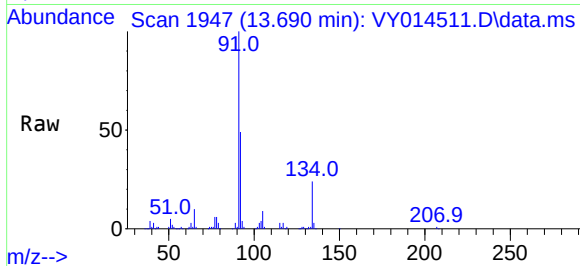




#89
n-Butylbenzene
Concen: 4.878 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

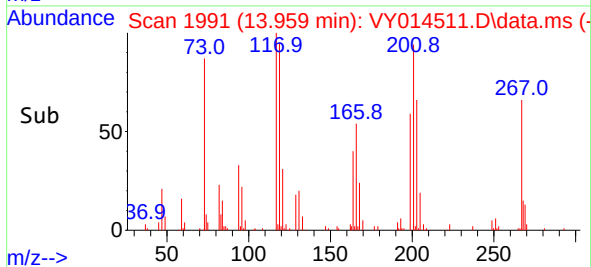
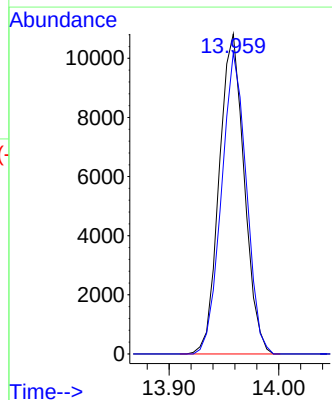
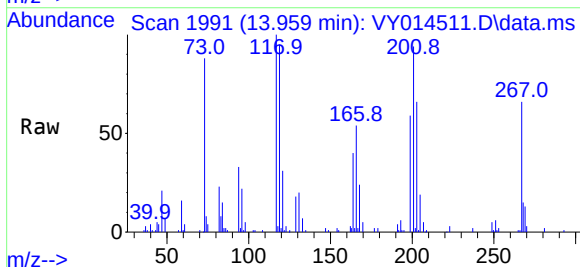
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

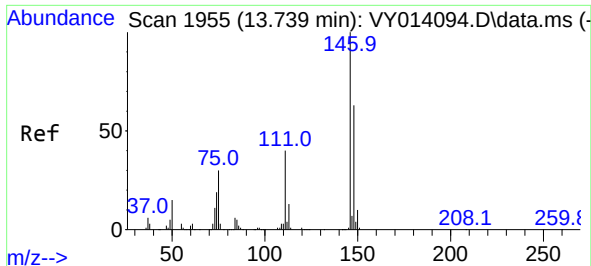
Tgt Ion: 91	Resp: 74026
Ion Ratio	Lower Upper
91	100
92	49.9 25.4 76.0
134	27.2 12.6 37.6



#90
Hexachloroethane
Concen: 5.275 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

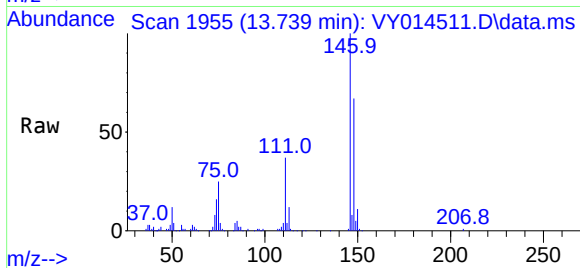
Tgt Ion: 117	Resp: 17160
Ion Ratio	Lower Upper
117	100
201	93.4 41.6 124.8





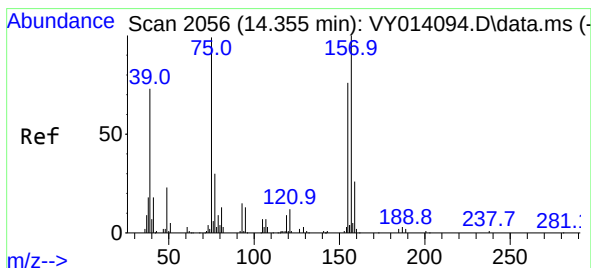
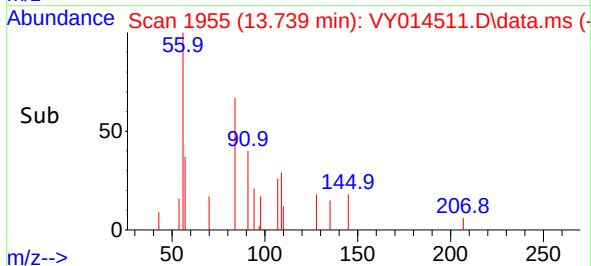
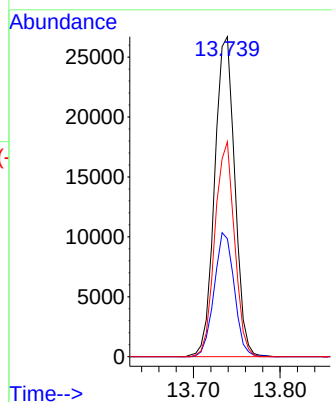
#91
1,2-Dichlorobenzene
Concen: 5.026 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 43213

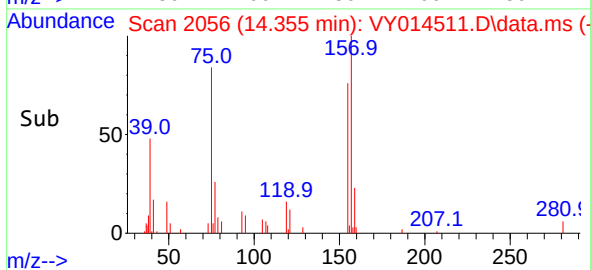
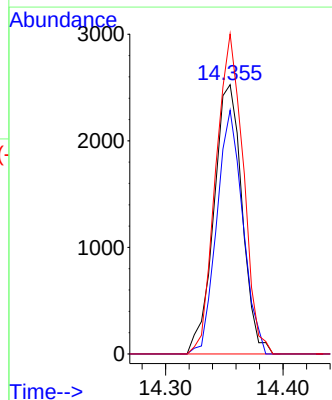
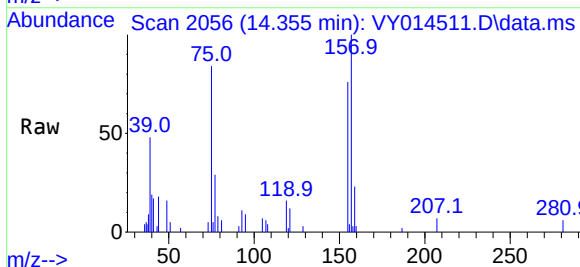
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.7	59.0
148	65.3	32.0	96.2

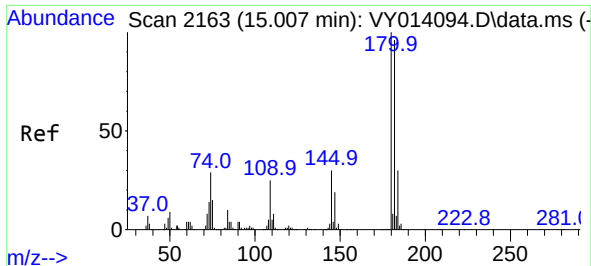


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.063 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 75 Resp: 4228

Ion	Ratio	Lower	Upper
75	100		
155	83.4	41.5	124.6
157	115.3	51.8	155.5

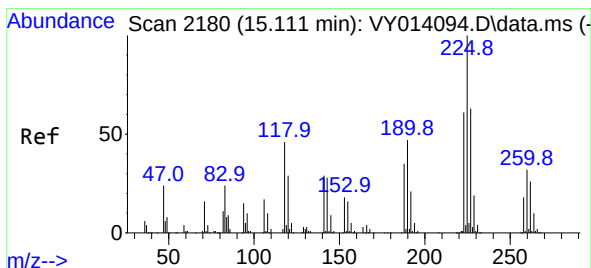
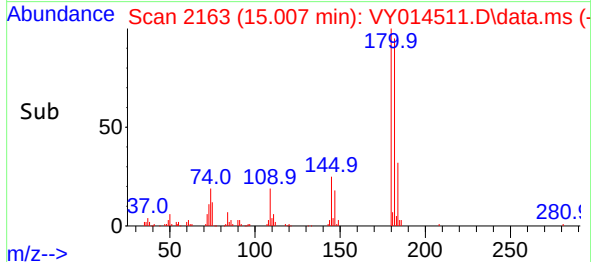
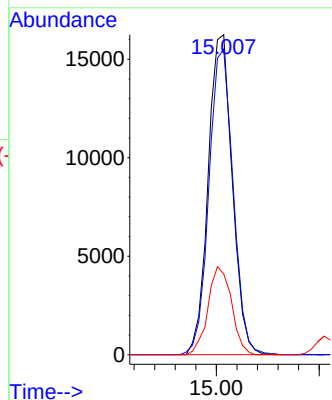
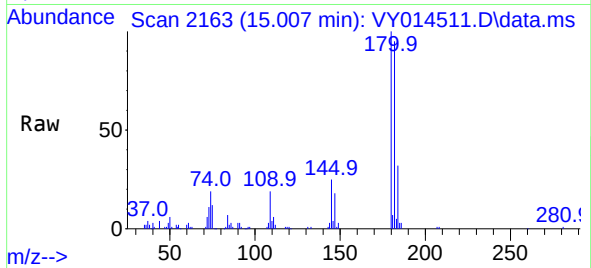




#93
1,2,4-Trichlorobenzene
Concen: 4.765 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

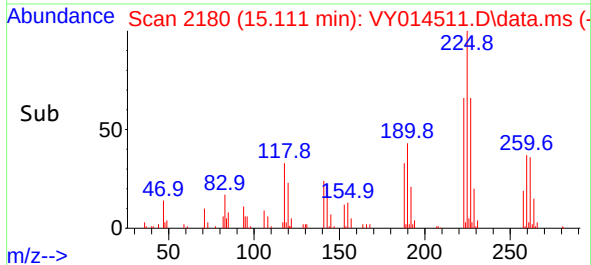
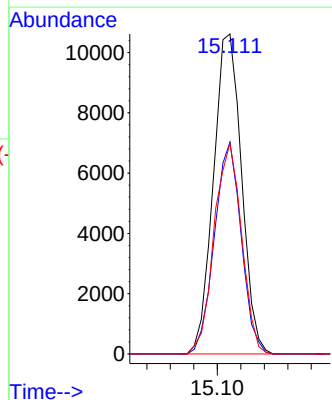
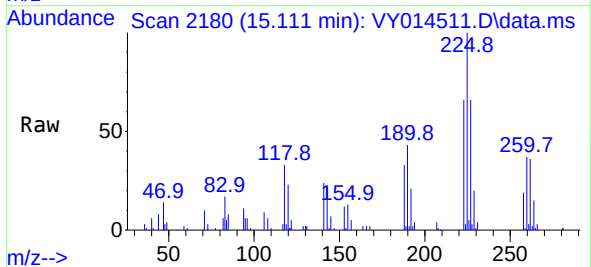
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

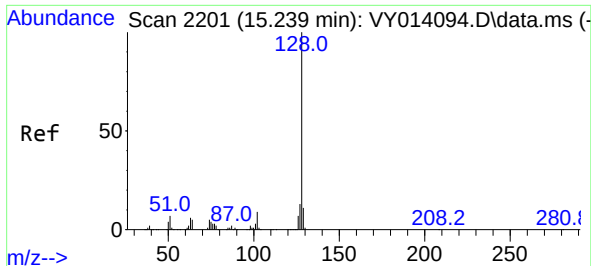
Tgt Ion:180 Resp: 26463
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 26.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 5.162 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:225 Resp: 17618
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 64.2 33.0 98.9

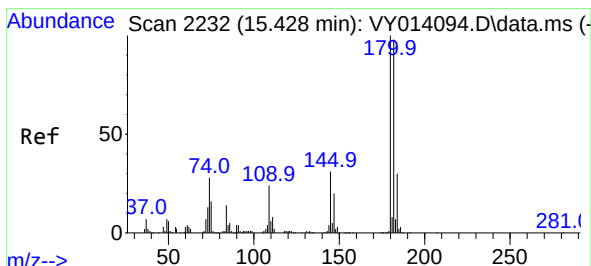
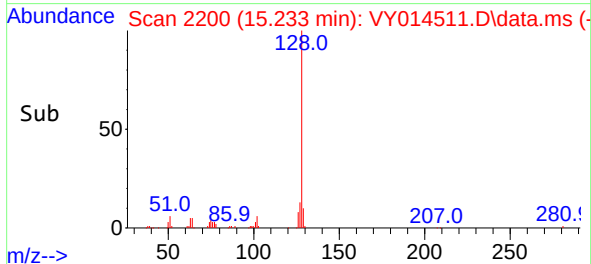
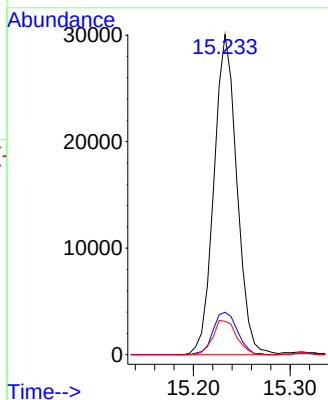
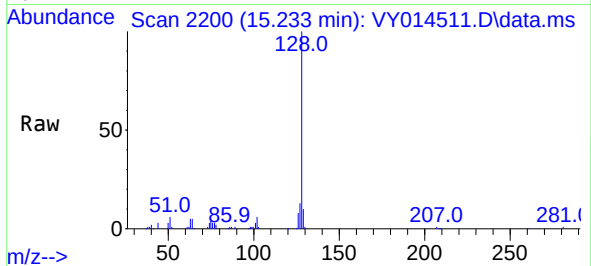




#95
Naphthalene
Concen: 4.188 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	49482
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.8 16.2
129	11.1	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.679 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:180	Resp:	23676
Ion Ratio	Lower	Upper
180	100	
182	92.9	47.3 141.8
145	28.9	15.4 46.2

