

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014516.D
 Acq On : 30 Jun 2023 14:49
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 30 18:47:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	420501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	619832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	573069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	301573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	586428	140.191	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 280.380%#	
35) Dibromofluoromethane	7.710	113	572083	149.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 299.760%#	
50) Toluene-d8	10.173	98	2183042	144.679	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 289.360%#	
62) 4-Bromofluorobenzene	12.477	95	773501	147.629	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 295.260%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	420644	150.158	ug/l	97
3) Chloromethane	2.107	50	630012	129.366	ug/l	97
4) Vinyl Chloride	2.241	62	754117	134.342	ug/l	98
5) Bromomethane	2.607	94	565375	129.889	ug/l	98
6) Chloroethane	2.765	64	500476	138.467	ug/l	97
7) Trichlorofluoromethane	3.107	101	932524	136.782	ug/l	99
8) Diethyl Ether	3.521	74	371996	144.105	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.881	101	557922	137.039	ug/l	97
10) Methyl Iodide	4.076	142	762690	164.164	ug/l	91
11) Tert butyl alcohol	4.954	59	518711	754.641	ug/l #	82
12) 1,1-Dichloroethene	3.857	96	564771	143.195	ug/l	86
13) Acrolein	3.723	56	417324	752.549	ug/l	100
14) Allyl chloride	4.466	41	876430	147.430	ug/l	86
15) Acrylonitrile	5.149	53	1134383	765.490	ug/l	98
16) Acetone	3.942	43	896242	686.072	ug/l #	88
17) Carbon Disulfide	4.180	76	1702490	141.647	ug/l	99
18) Methyl Acetate	4.466	43	871996	146.637	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	1741728	153.653	ug/l	100
20) Methylene Chloride	4.704	84	656475	149.487	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	638408	142.999	ug/l	95
22) Diisopropyl ether	6.112	45	1783487	145.598	ug/l #	87
23) Vinyl Acetate	6.051	43	5562912	784.947	ug/l #	92
24) 1,1-Dichloroethane	6.003	63	1086518	141.292	ug/l	98
25) 2-Butanone	6.978	43	1478502	764.370	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	892516	136.169	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	745530	147.213	ug/l	89
28) Bromochloromethane	7.326	49	437015	135.341	ug/l #	81
29) Tetrahydrofuran	7.338	42	983618	788.379	ug/l #	85
30) Chloroform	7.496	83	1117160	139.267	ug/l	97
31) Cyclohexane	7.777	56	915977	139.573	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	966587	140.970	ug/l	96
36) 1,1-Dichloropropene	7.911	75	860645	147.237	ug/l	97
37) Ethyl Acetate	7.063	43	626632	156.318	ug/l #	92
38) Carbon Tetrachloride	7.893	117	881092	144.395	ug/l	99
39) Methylcyclohexane	9.179	83	1081323	154.766	ug/l	94
40) Benzene	8.155	78	2563826	144.899	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	854388	424.853	ug/l #	17
42) 1,2-Dichloroethane	8.228	62	742653	142.798	ug/l	92
43) Isopropyl Acetate	8.264	43	1069822	157.479	ug/l #	92
44) Trichloroethene	8.935	130	716230	145.196	ug/l	95
45) 1,2-Dichloropropane	9.209	63	656858	144.710	ug/l	96
46) Dibromomethane	9.301	93	407348	147.410	ug/l	94
47) Bromodichloromethane	9.490	83	882094	144.875	ug/l	98
48) Methyl methacrylate	9.289	41	494334	160.016	ug/l #	79
49) 1,4-Dioxane	9.295	88	165939	3362.842	ug/l #	53
51) 4-Methyl-2-Pentanone	10.063	43	3147524	782.600	ug/l #	87
52) Toluene	10.240	92	1645260	147.761	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	995066	152.828	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	1082631	149.029	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	591733	147.163	ug/l	98
56) Ethyl methacrylate	10.508	69	891413	162.973	ug/l #	78
57) 1,3-Dichloropropane	10.782	76	967143	147.619	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	2127136	802.752	ug/l	95
59) 2-Hexanone	10.825	43	2341849	806.076	ug/l	85
60) Dibromochloromethane	10.983	129	705503	149.739	ug/l	100
61) 1,2-Dibromoethane	11.087	107	593147	151.098	ug/l	99
64) Tetrachloroethene	10.715	164	702065	137.045	ug/l	96
65) Chlorobenzene	11.514	112	1787857	146.394	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	688942	148.424	ug/l	98
67) Ethyl Benzene	11.587	91	3168725	152.150	ug/l	97
68) m/p-Xylenes	11.697	106	2502154	302.885	ug/l	92
69) o-Xylene	12.026	106	1210666	154.515	ug/l	93
70) Styrene	12.038	104	2078547	154.189	ug/l	96
71) Bromoform	12.203	173	541405	153.529	ug/l	100
73) Isopropylbenzene	12.325	105	3056829	154.770	ug/l	98
74) N-amyl acetate	12.142	43	974413	163.465	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	780701	154.030	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	1005203	282.556	ug/l #	100
77) Bromobenzene	12.605	156	819096	151.838	ug/l	95
78) n-propylbenzene	12.666	91	3648875	151.451	ug/l	97
79) 2-Chlorotoluene	12.751	91	2091173	150.821	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	2562016	153.227	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	291026	160.068	ug/l #	85
82) 4-Chlorotoluene	12.849	91	2161353	148.794	ug/l	97
83) tert-Butylbenzene	13.075	119	2293283	156.061	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	2573746	154.256	ug/l	97
85) sec-Butylbenzene	13.251	105	3257764	150.236	ug/l	99
86) p-Isopropyltoluene	13.367	119	2825828	154.853	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	1569259	148.780	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	1546920	146.344	ug/l	98
89) n-Butylbenzene	13.690	91	2566378	152.177	ug/l	96
90) Hexachloroethane	13.959	117	523747	144.892	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	1412194	147.812	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	146136	157.484	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	993440	160.988	ug/l	98
94) Hexachlorobutadiene	15.111	225	563147	148.484	ug/l	97
95) Naphthalene	15.233	128	2329346	177.422	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	910688	161.969	ug/l	98

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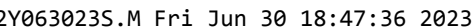
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

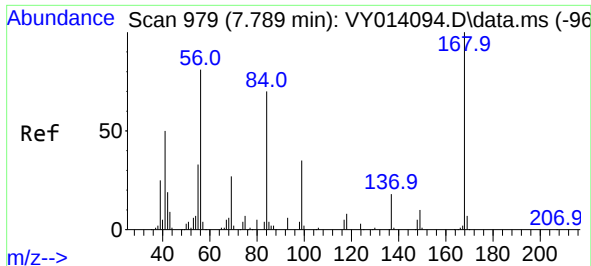
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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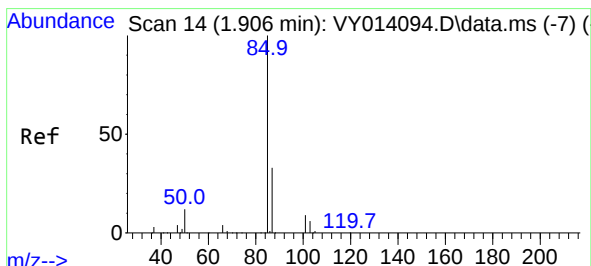
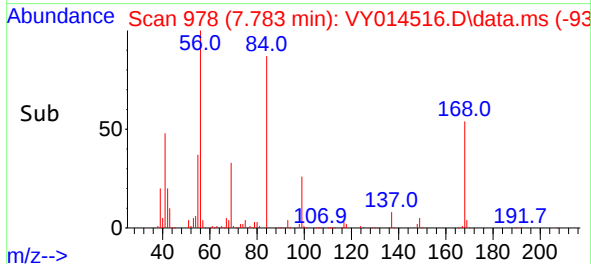
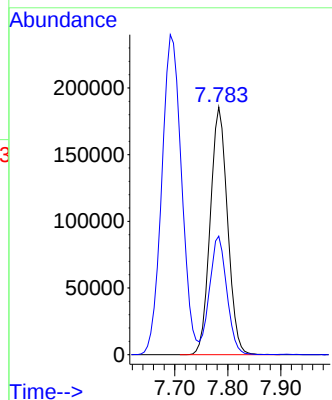
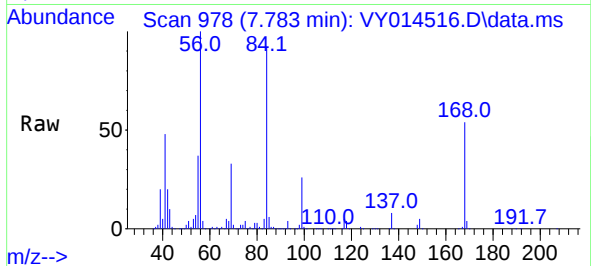




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014516.D
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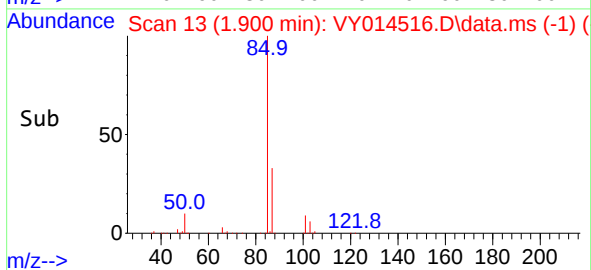
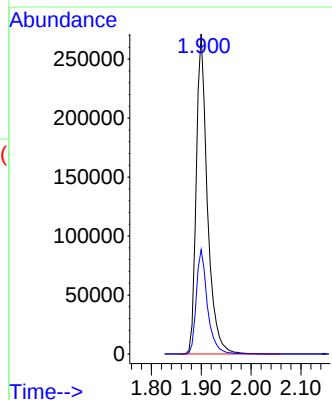
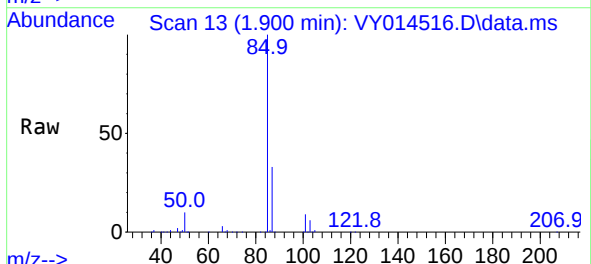
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 420501
Ion Ratio Lower Upper
168 100
99 47.7 43.4 65.0

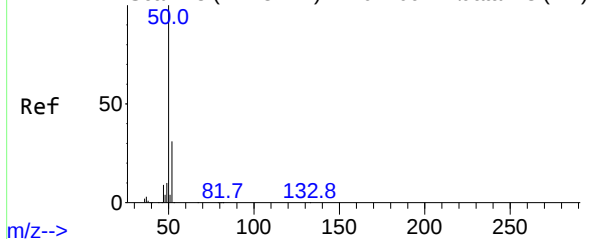


#2
Dichlorodifluoromethane
Concen: 150.158 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 85 Resp: 420644
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8



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



#3

Chloromethane

Concen: 129.366 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

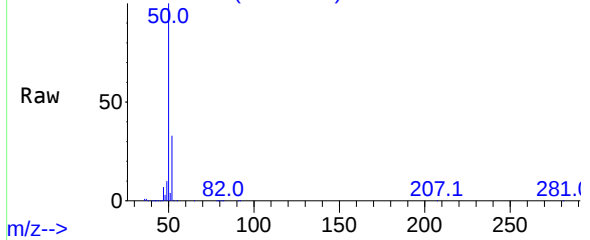
Tgt Ion: 50 Resp: 630012

Ion Ratio Lower Upper

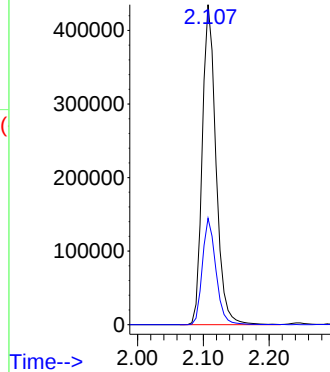
50 100

52 33.2 25.4 38.2

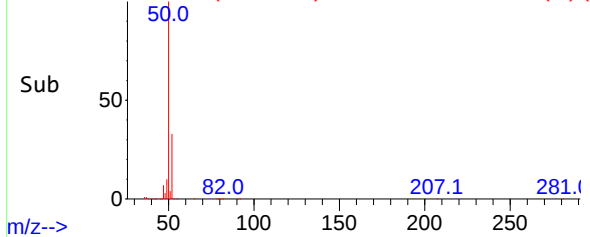
Abundance Scan 47 (2.107 min): VY014516.D\data.ms



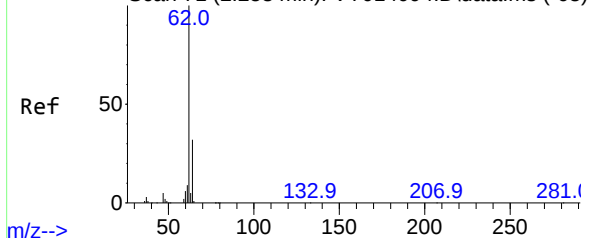
Abundance



Abundance Scan 47 (2.107 min): VY014516.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 134.342 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.012 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

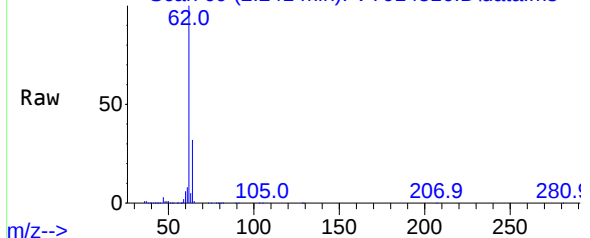
Tgt Ion: 62 Resp: 754117

Ion Ratio Lower Upper

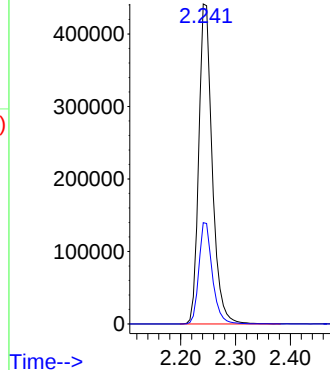
62 100

64 31.6 24.3 36.5

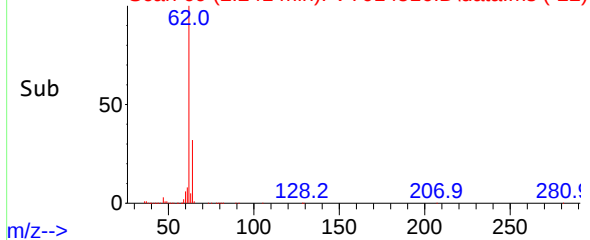
Abundance Scan 69 (2.241 min): VY014516.D\data.ms

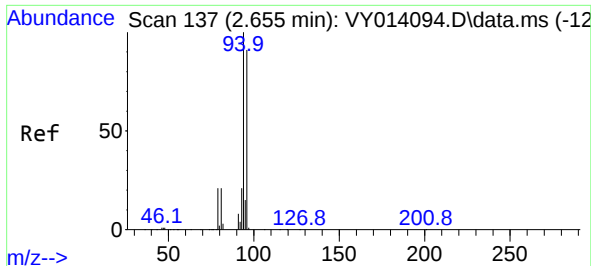


Abundance



Abundance Scan 69 (2.241 min): VY014516.D\data.ms (-22)

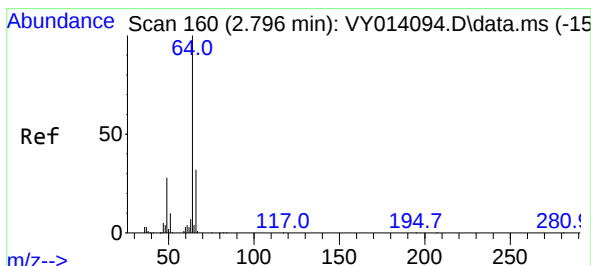
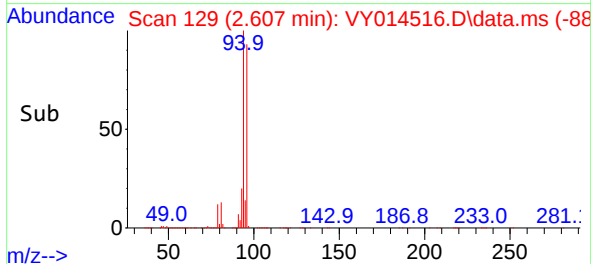
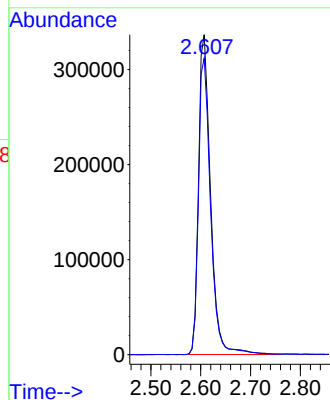
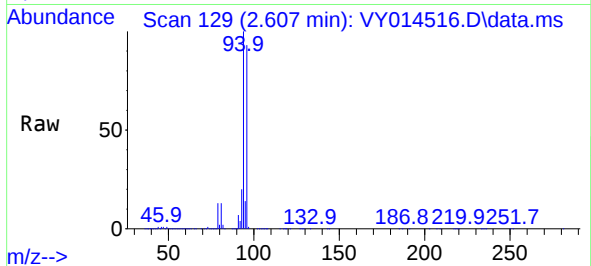




#5
Bromomethane
Concen: 129.889 ug/l
RT: 2.607 min Scan# 11
Delta R.T. -0.048 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

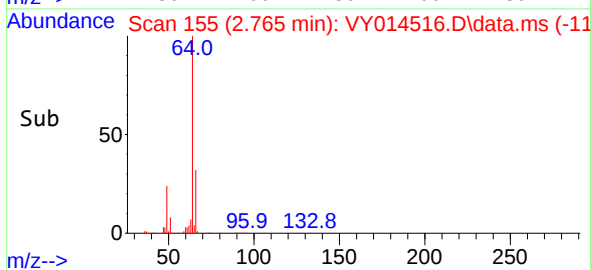
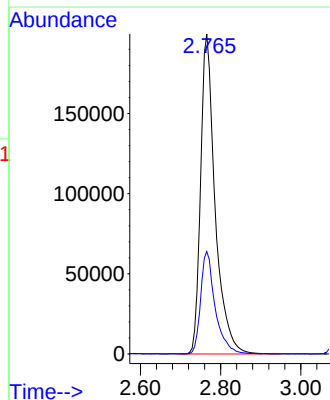
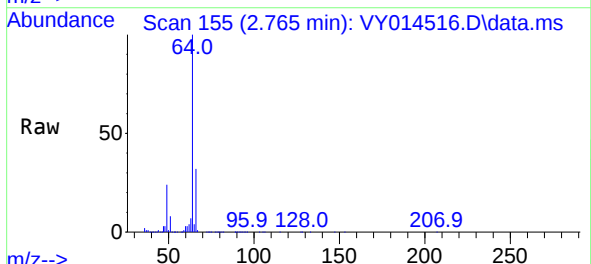
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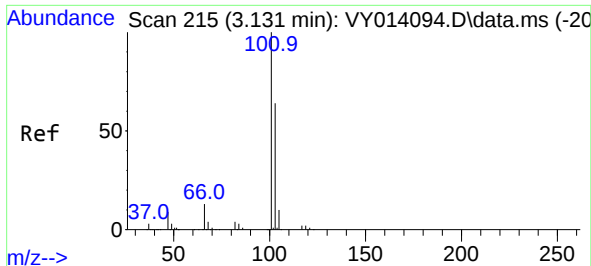
Tgt Ion: 94 Resp: 565375
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.6



#6
Chloroethane
Concen: 138.467 ug/l
RT: 2.765 min Scan# 155
Delta R.T. -0.031 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 64 Resp: 500476
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6

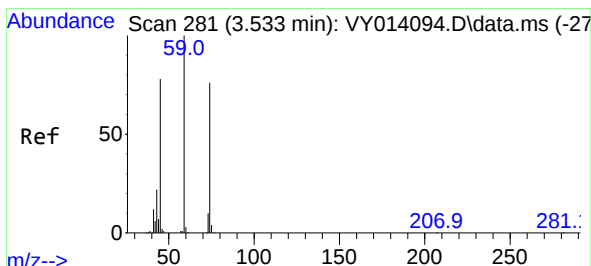
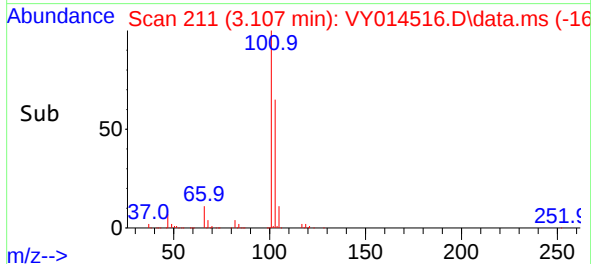
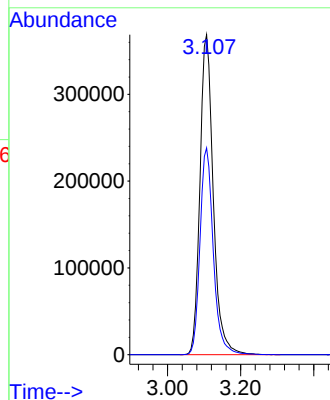
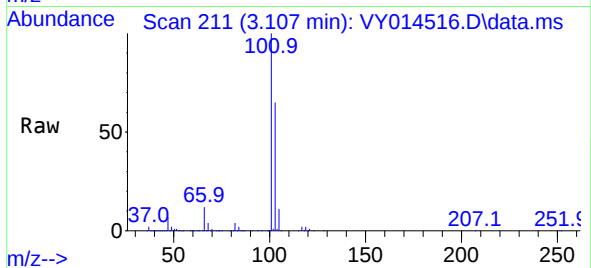




#7
Trichlorofluoromethane
Concen: 136.782 ug/l
RT: 3.107 min Scan# 215
Delta R.T. -0.024 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

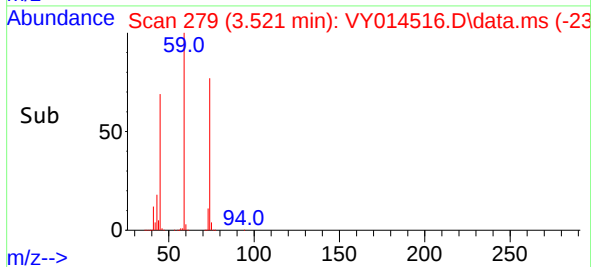
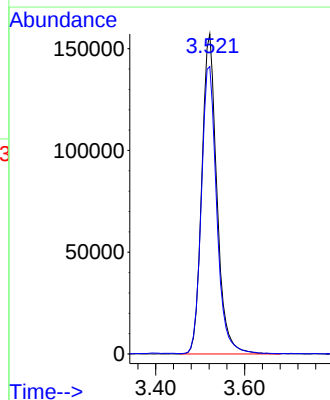
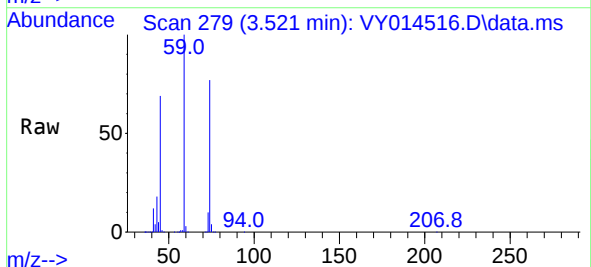
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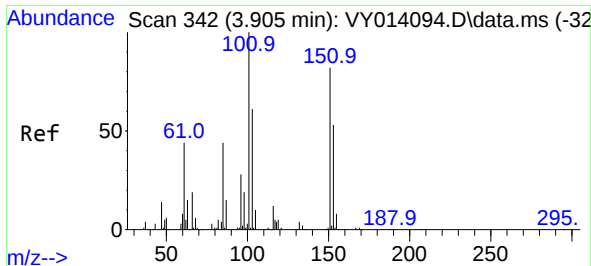
Tgt Ion:101 Resp: 932524
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0



#8
Diethyl Ether
Concen: 144.105 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 74 Resp: 371996
Ion Ratio Lower Upper
74 100
45 91.5 51.5 154.5

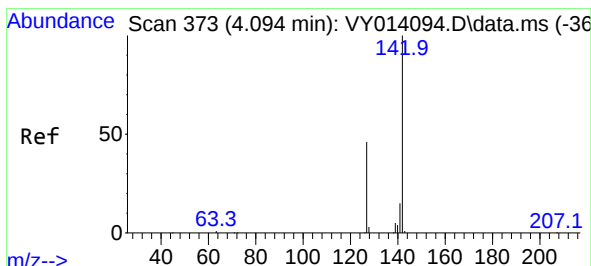
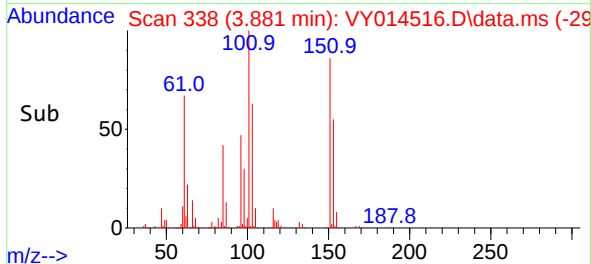
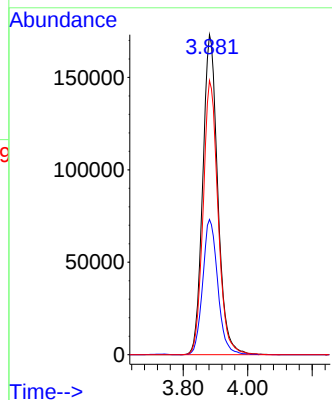
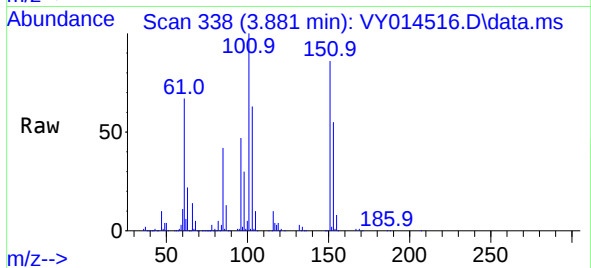




#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.039 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.024 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

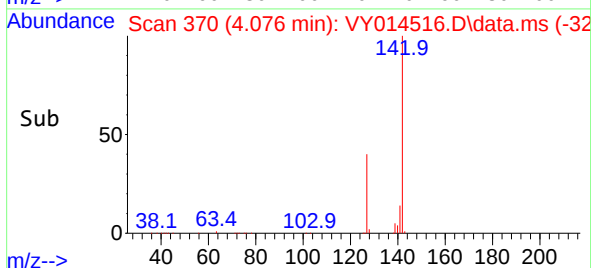
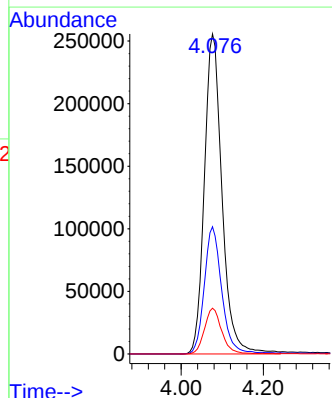
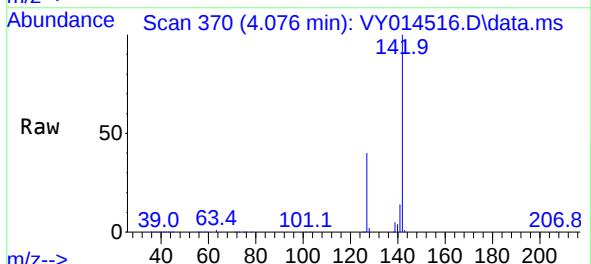
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

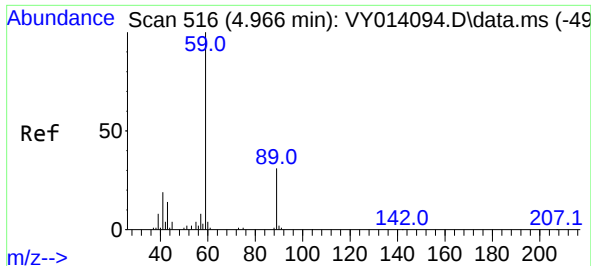
Tgt Ion:101 Resp: 557922
Ion Ratio Lower Upper
101 100
85 42.5 36.6 55.0
151 85.5 67.0 100.6



#10
Methyl Iodide
Concen: 164.164 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:142 Resp: 762690
Ion Ratio Lower Upper
142 100
127 39.4 37.6 56.4
141 14.0 11.8 17.8

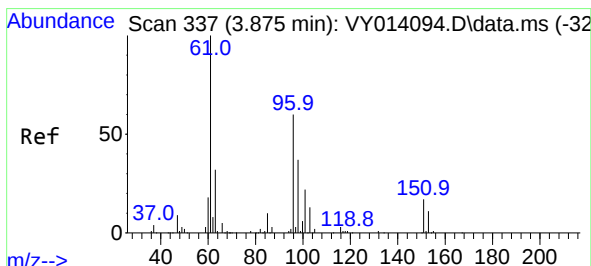
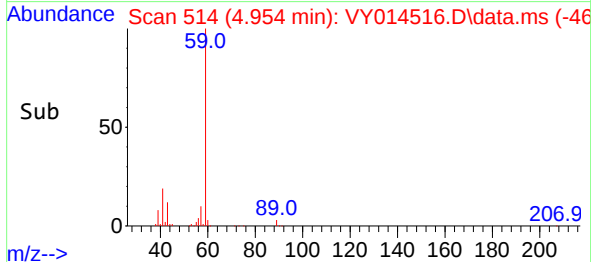
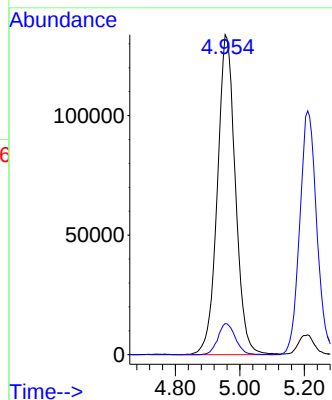
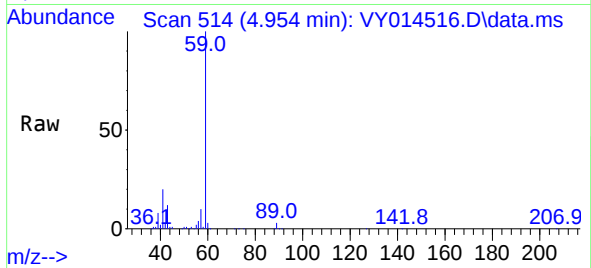




#11
Tert butyl alcohol
Concen: 754.641 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

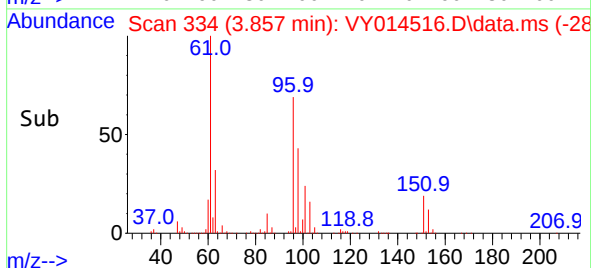
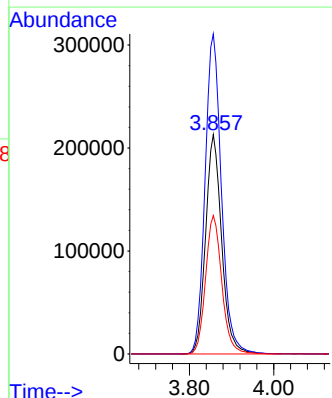
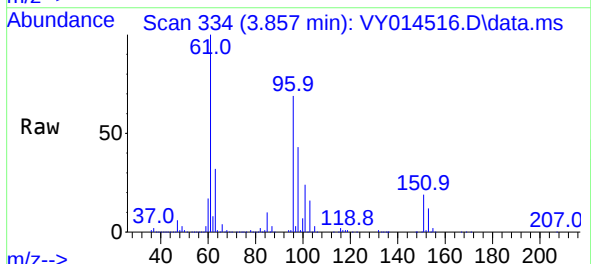
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

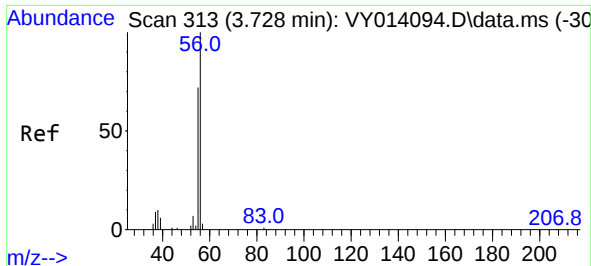
Tgt Ion: 59 Resp: 518711
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 143.195 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.018 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 96 Resp: 564771
Ion Ratio Lower Upper
96 100
61 145.9 136.4 204.6
98 63.1 49.4 74.2

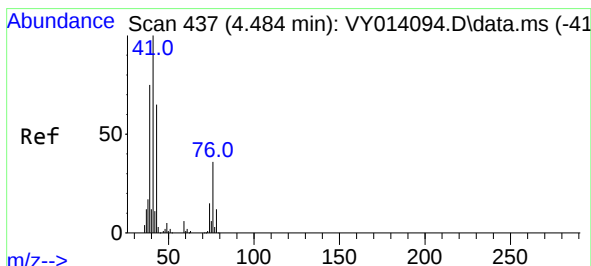
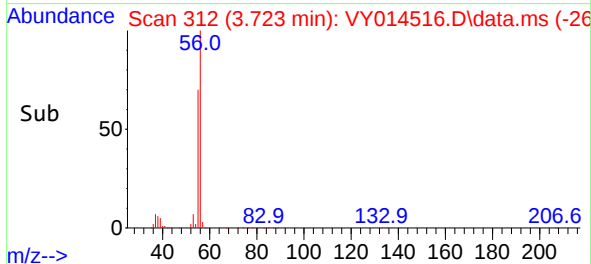
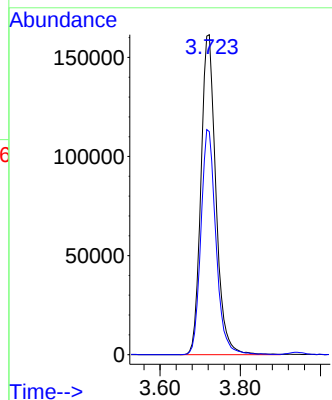
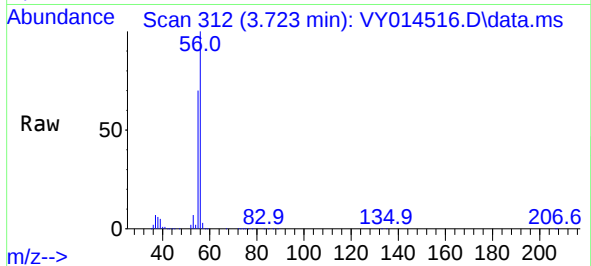




#13
Acrolein
Concen: 752.549 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

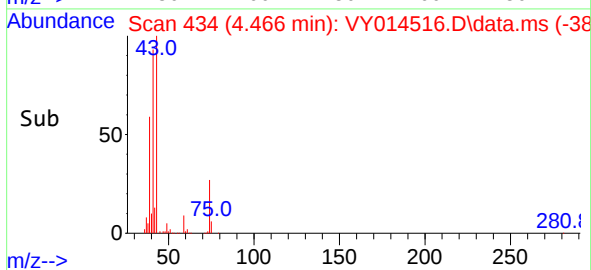
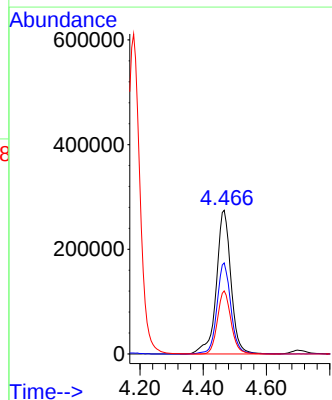
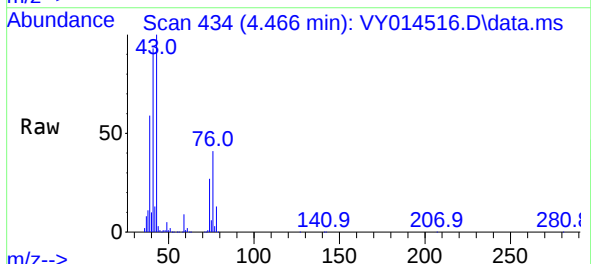
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

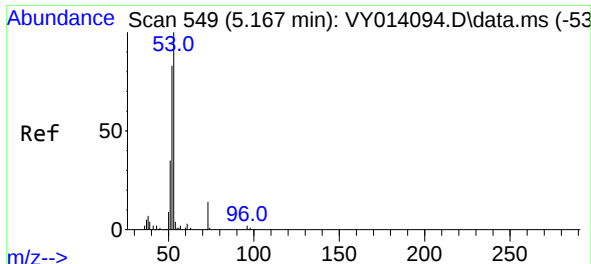
Tgt Ion: 56 Resp: 417324
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4



#14
Allyl chloride
Concen: 147.430 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 41 Resp: 876430
Ion Ratio Lower Upper
41 100
39 60.1 58.0 87.0
76 40.6 27.4 41.2





#15

Acrylonitrile

Concen: 765.490 ug/l

RT: 5.149 min Scan# 54

Delta R.T. -0.018 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

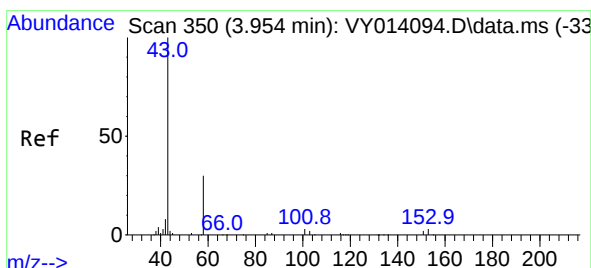
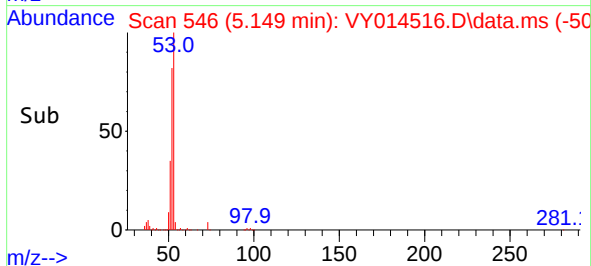
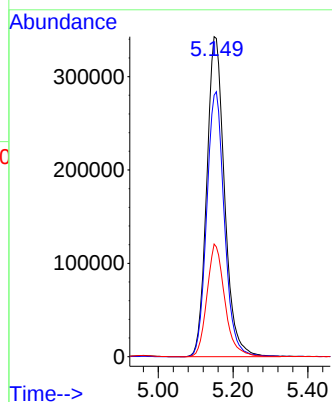
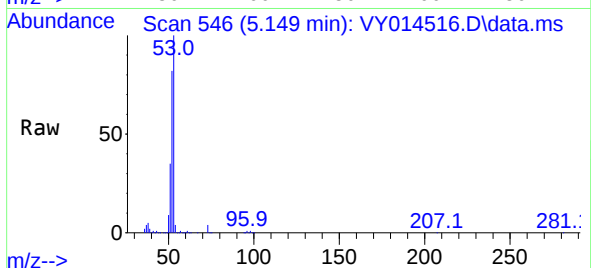
Tgt Ion: 53 Resp: 1134383

Ion Ratio Lower Upper

53 100

52 82.2 66.9 100.3

51 35.3 29.8 44.6



#16

Acetone

Concen: 686.072 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.012 min

Lab File: VY014516.D

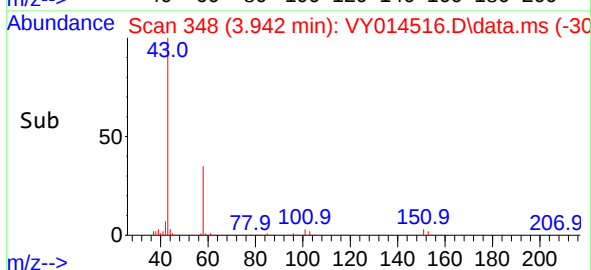
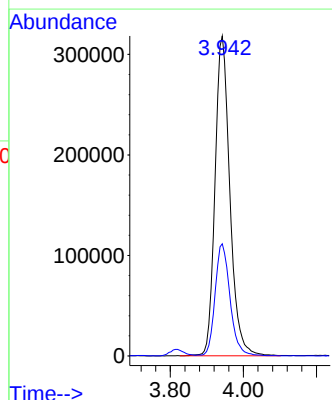
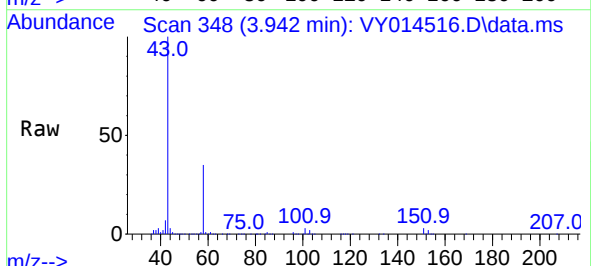
Acq: 30 Jun 2023 14:49

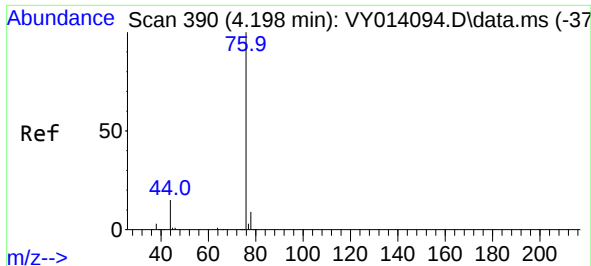
Tgt Ion: 43 Resp: 896242

Ion Ratio Lower Upper

43 100

58 35.0 22.7 34.1#

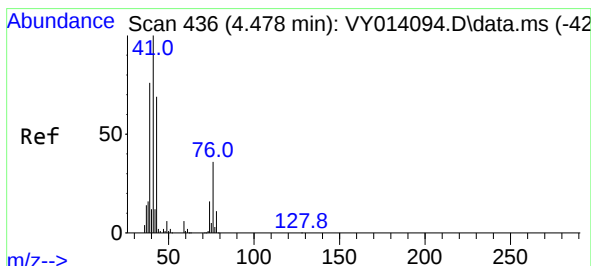
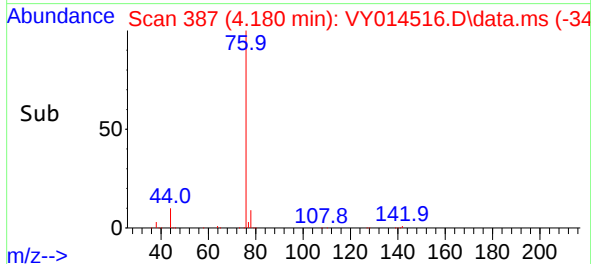
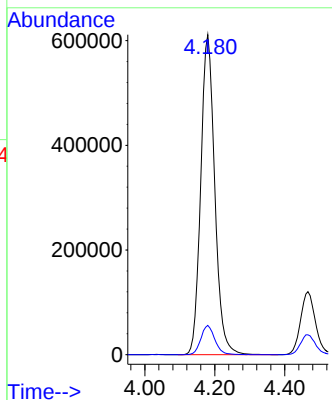
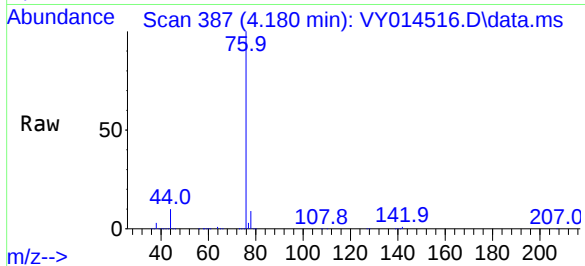




#17
Carbon Disulfide
Concen: 141.647 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

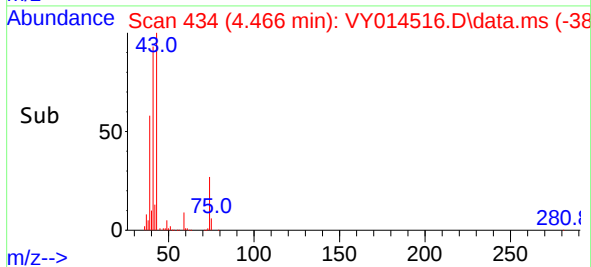
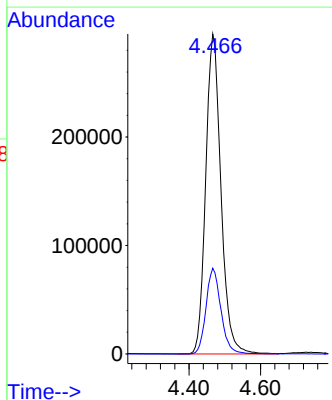
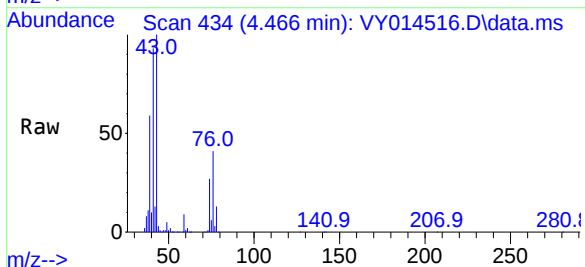
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

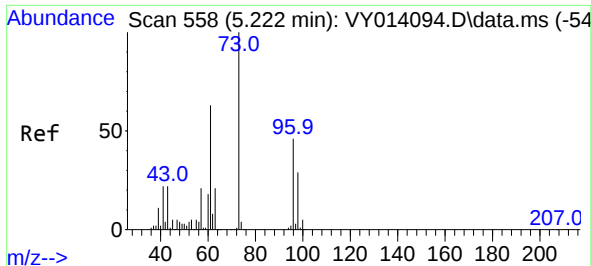
Tgt Ion: 76 Resp: 1702490
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 146.637 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 43 Resp: 871996
Ion Ratio Lower Upper
43 100
74 26.3 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 153.653 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

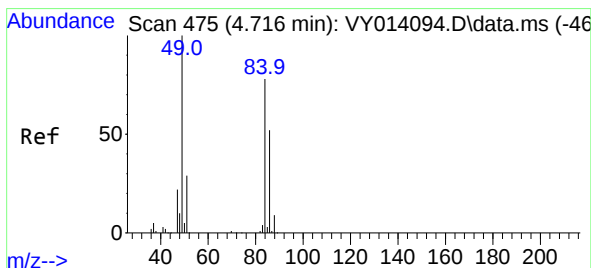
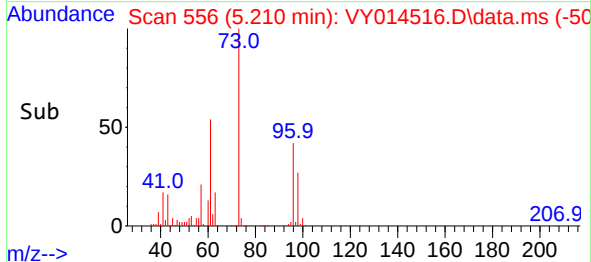
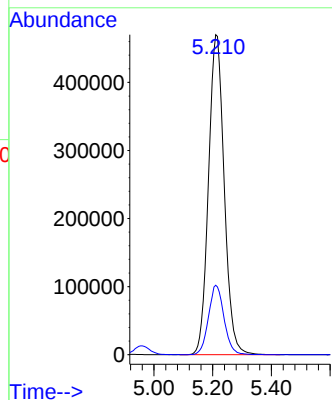
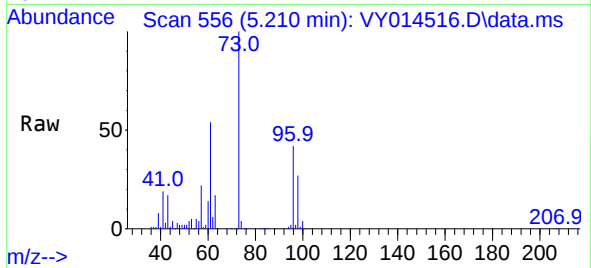
VSTDIC150

Tgt Ion: 73 Resp: 1741728

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 149.487 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Tgt Ion: 84 Resp: 656475

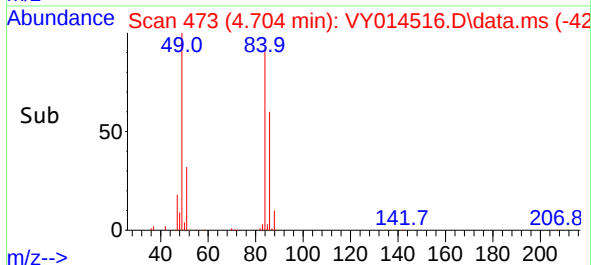
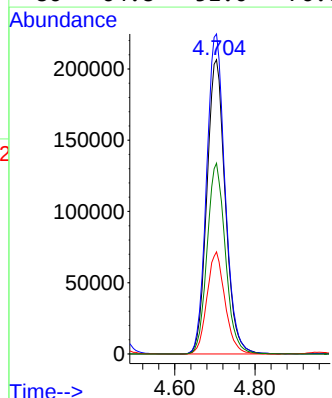
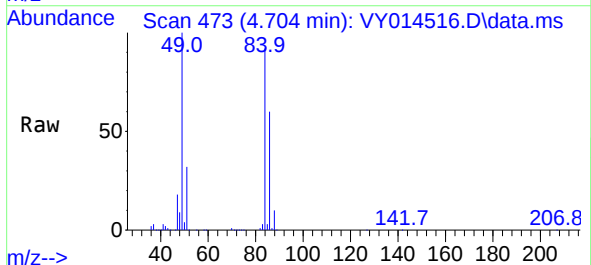
Ion Ratio Lower Upper

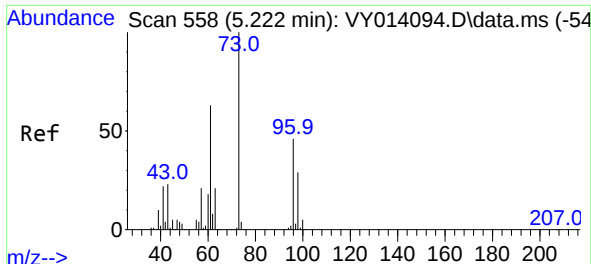
84 100

49 108.7 106.9 160.3

51 34.7 33.2 49.8

86 64.8 51.0 76.6

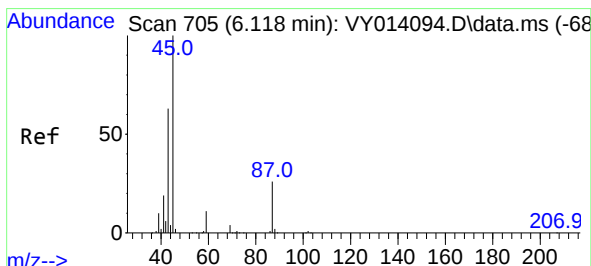
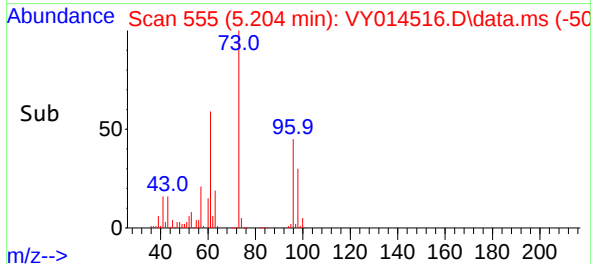
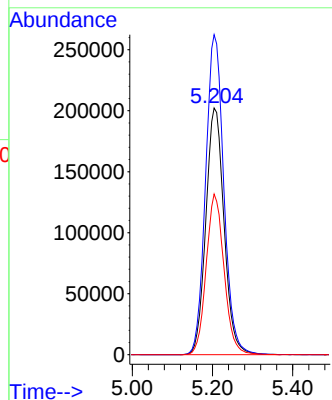
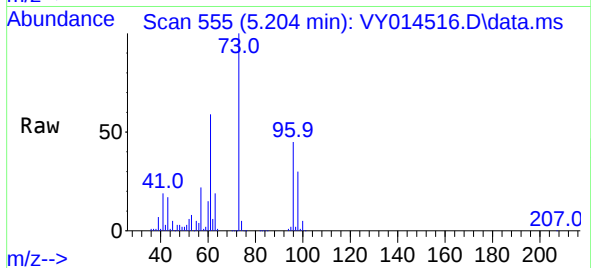




#21
trans-1,2-Dichloroethene
Concen: 142.999 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

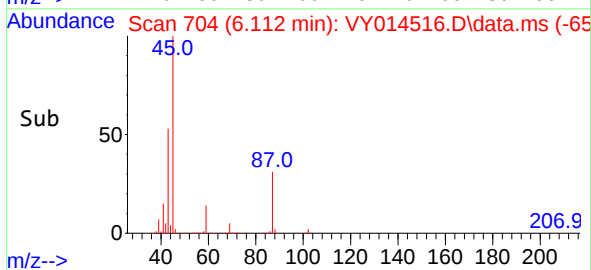
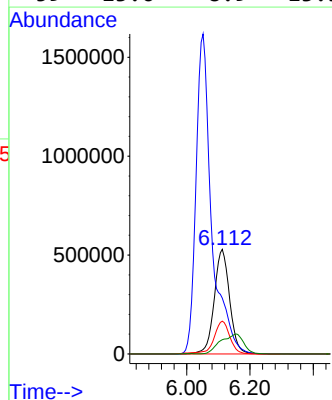
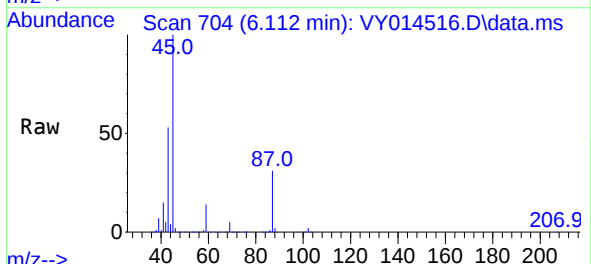
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

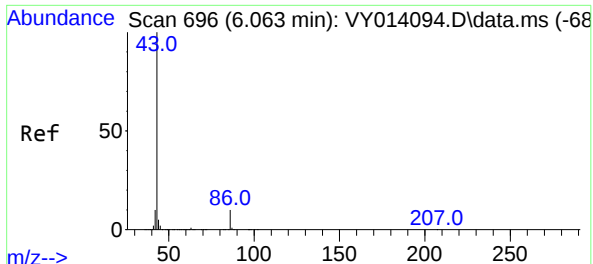
Tgt Ion: 96 Resp: 638408
Ion Ratio Lower Upper
96 100
61 129.7 110.2 165.4
98 65.1 51.8 77.6



#22
Diisopropyl ether
Concen: 145.598 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 45 Resp: 1783487
Ion Ratio Lower Upper
45 100
43 53.2 52.2 78.4
87 31.4 21.0 31.6
59 13.6 8.9 13.3#

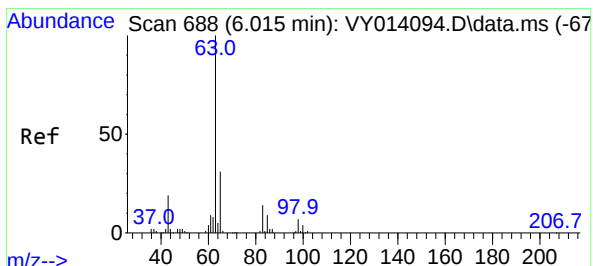
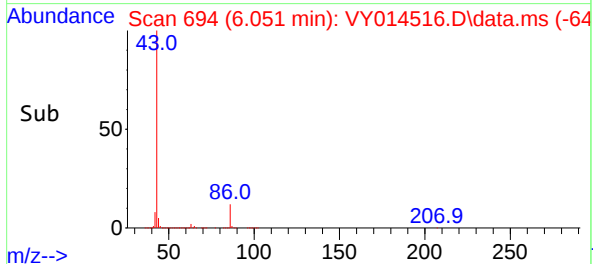
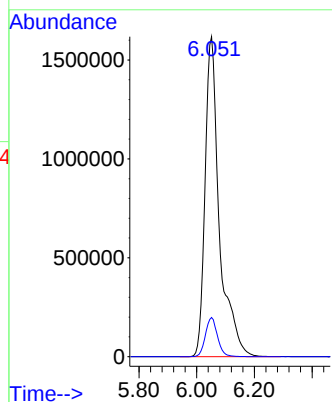
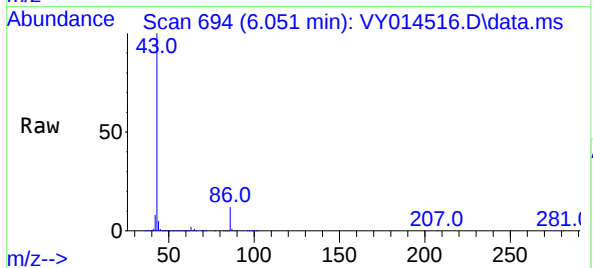




#23
 Vinyl Acetate
 Concen: 784.947 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014516.D
 Acq: 30 Jun 2023 14:49

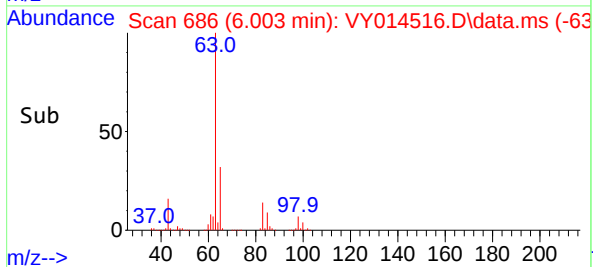
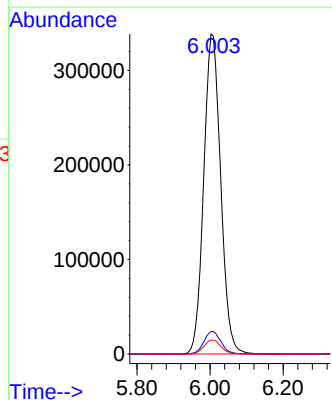
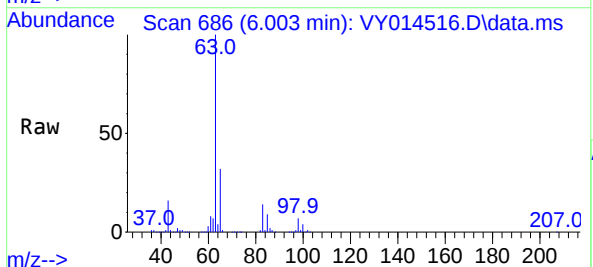
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

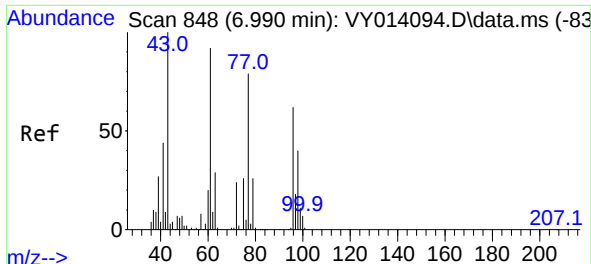
Tgt Ion: 43 Resp: 5562912
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 141.292 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY014516.D
 Acq: 30 Jun 2023 14:49

Tgt Ion: 63 Resp: 1086518
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.3 1.8 5.5

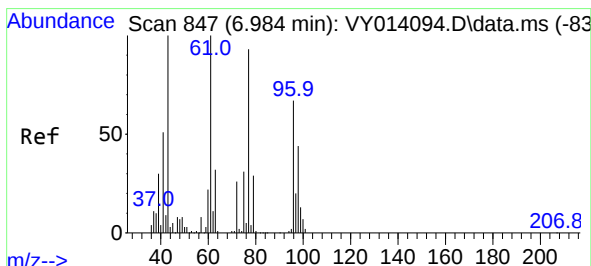
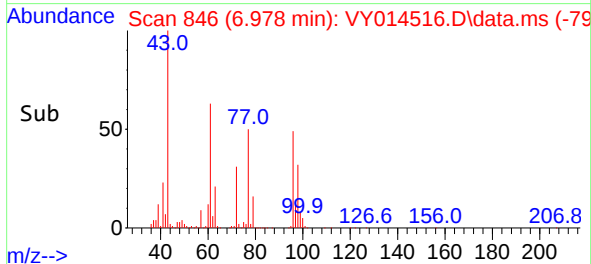
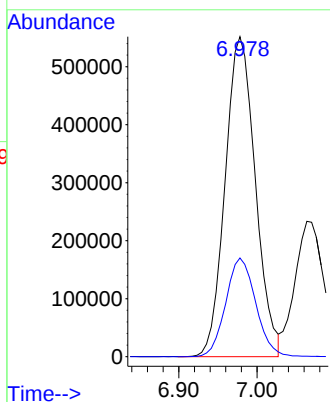
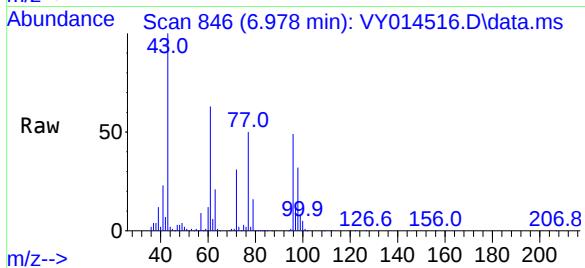




#25
2-Butanone
Concen: 764.370 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

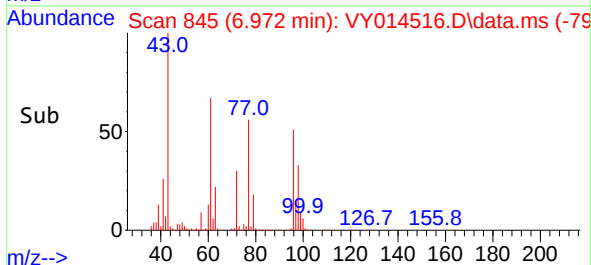
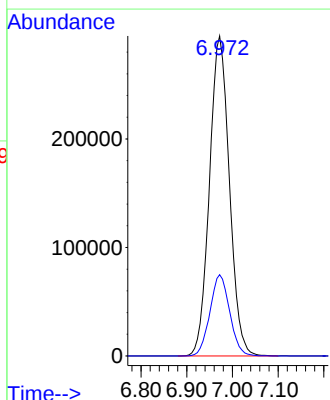
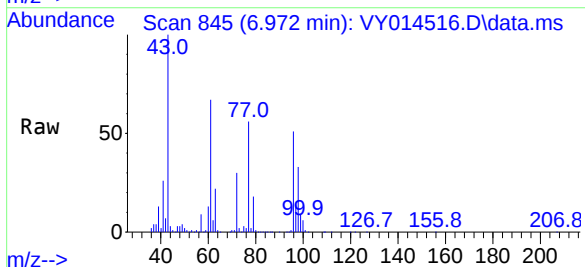
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

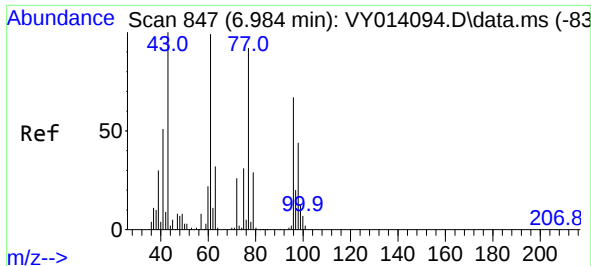
Tgt Ion: 43 Resp: 1478502
Ion Ratio Lower Upper
43 100
72 30.9 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 136.169 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

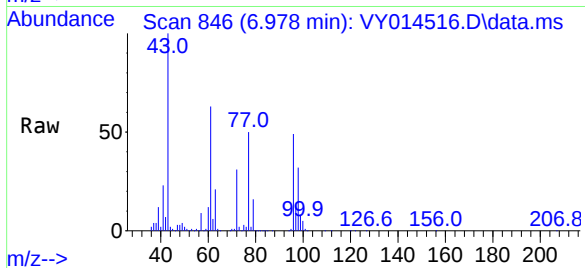
Tgt Ion: 77 Resp: 892516
Ion Ratio Lower Upper
77 100
97 25.2 10.9 32.9



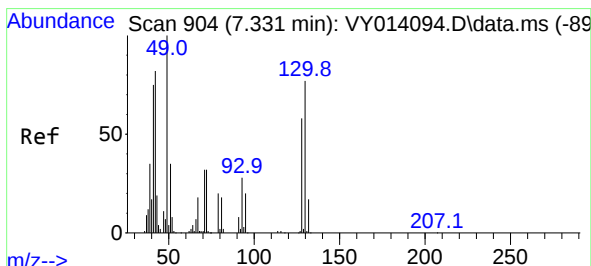
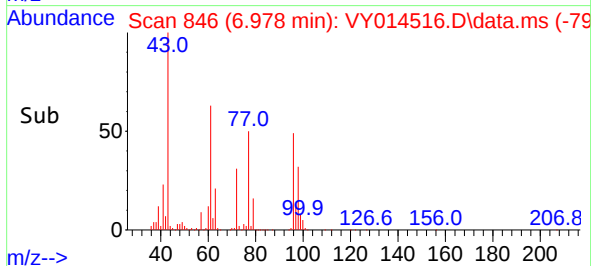
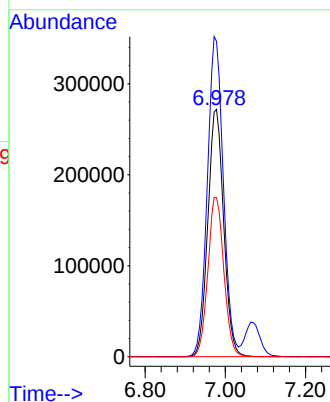


#27
cis-1,2-Dichloroethene
Concen: 147.213 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

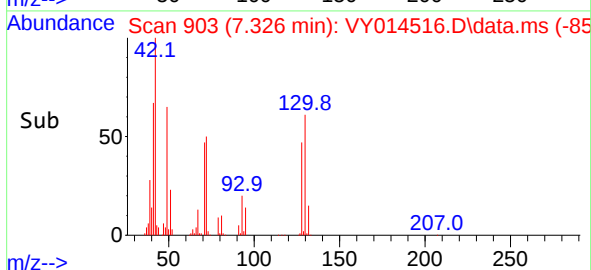
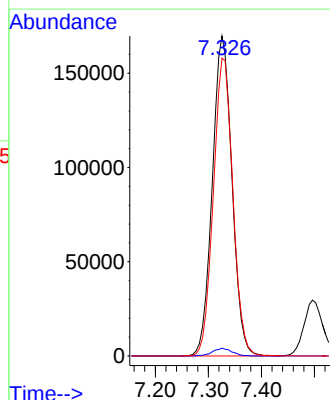
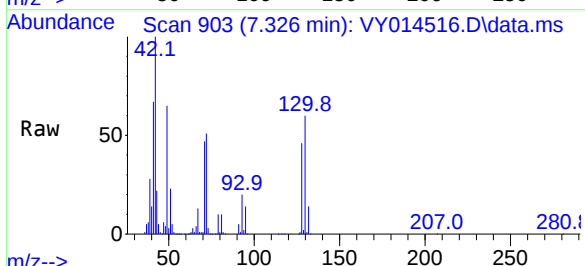


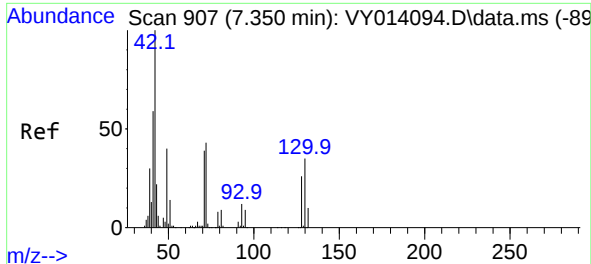
Tgt Ion: 96 Resp: 745530
Ion Ratio Lower Upper
96 100
61 130.7 0.0 301.4
98 65.0 0.0 130.4



#28
Bromochloromethane
Concen: 135.341 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 49 Resp: 437015
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 92.4 60.7 91.1#





#29

Tetrahydrofuran

Concen: 788.379 ug/l

RT: 7.338 min Scan# 907

Delta R.T. -0.012 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

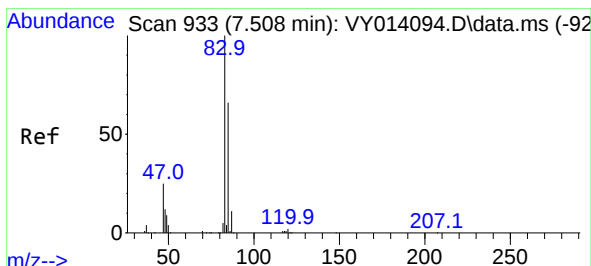
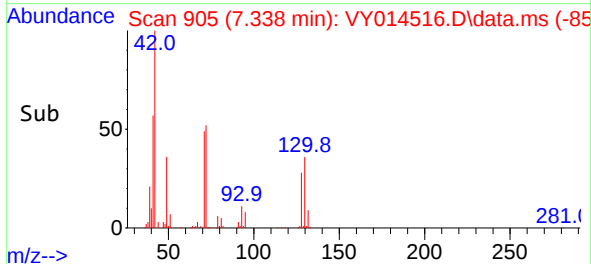
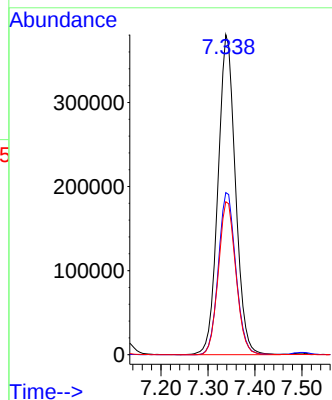
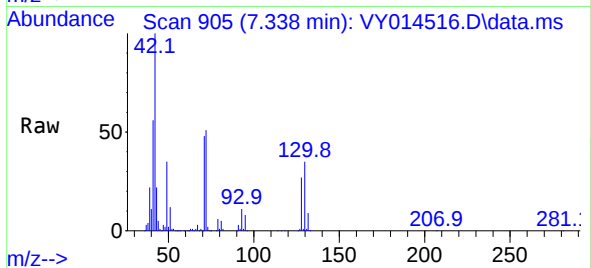
Tgt Ion: 42 Resp: 983618

Ion Ratio Lower Upper

42 100

72 50.6 32.8 49.2#

71 47.9 31.0 46.4#



#30

Chloroform

Concen: 139.267 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY014516.D

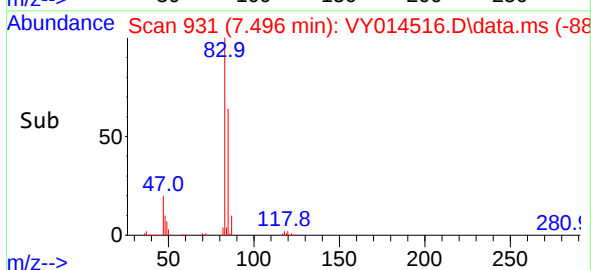
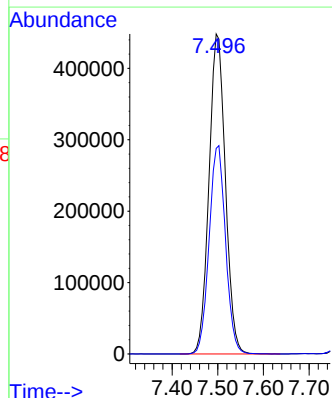
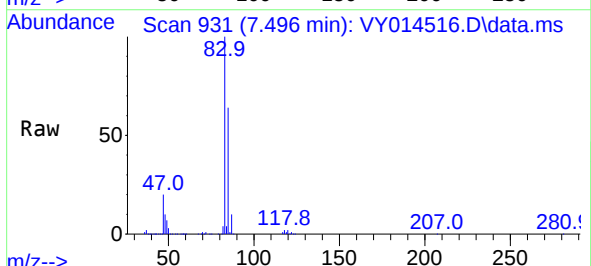
Acq: 30 Jun 2023 14:49

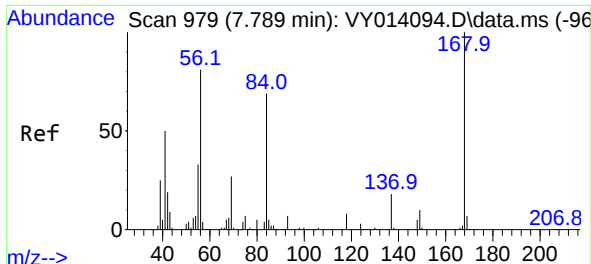
Tgt Ion: 83 Resp: 1117160

Ion Ratio Lower Upper

83 100

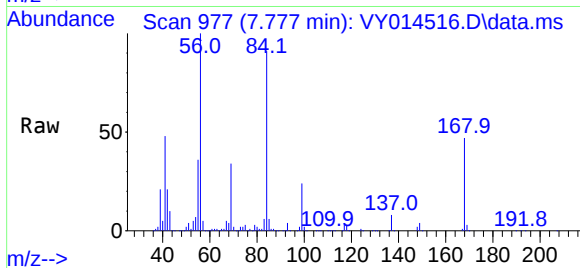
85 64.3 49.7 74.5





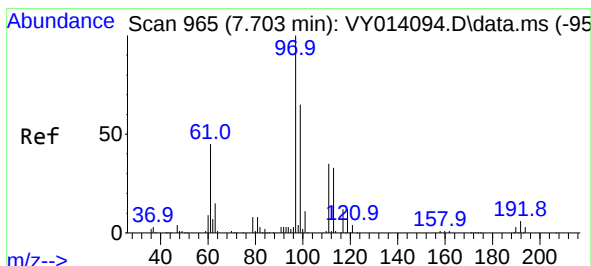
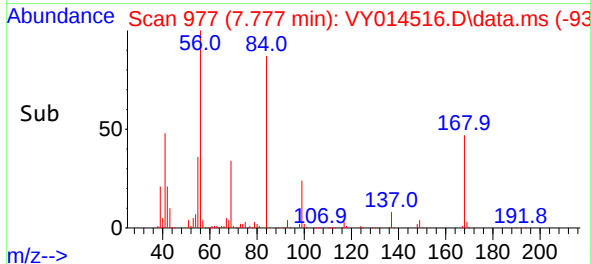
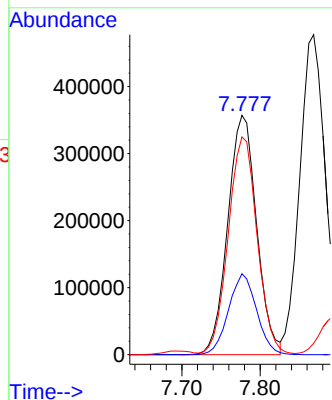
#31
Cyclohexane
Concen: 139.573 ug/l
RT: 7.777 min Scan# 915
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 915977

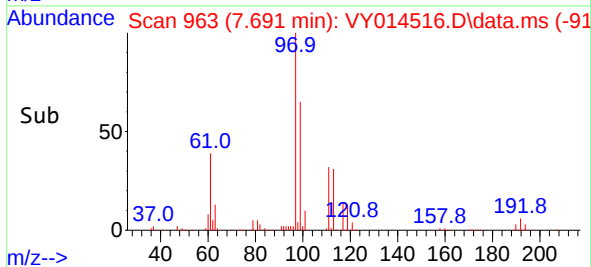
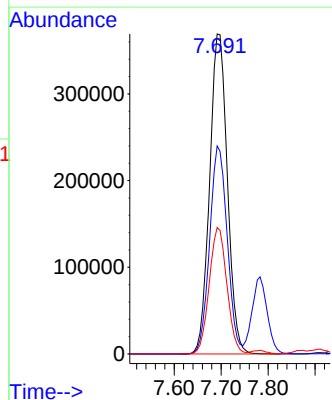
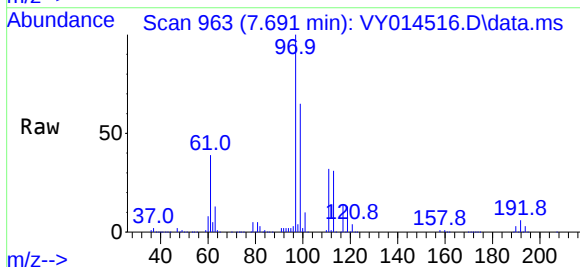
Ion	Ratio	Lower	Upper
56	100		
69	33.8	27.8	41.6
84	89.5	66.4	99.6

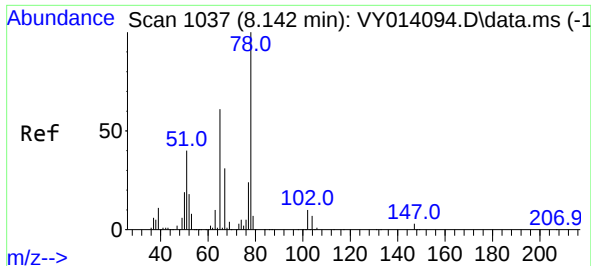


#32
1,1,1-Trichloroethane
Concen: 140.970 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 97 Resp: 966587

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.8	76.2
61	39.3	35.1	52.7

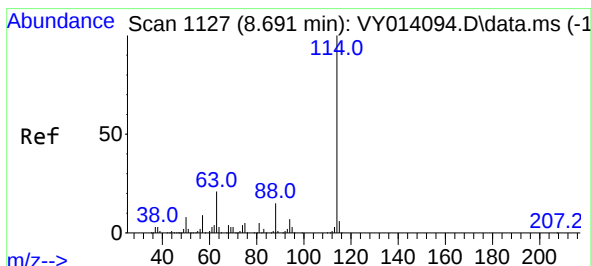
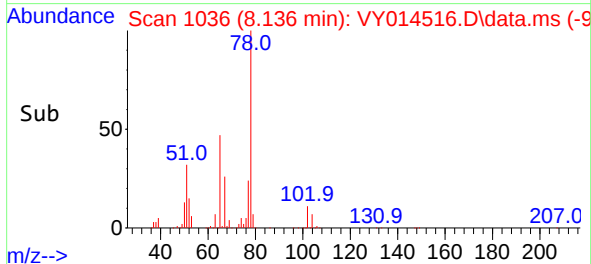
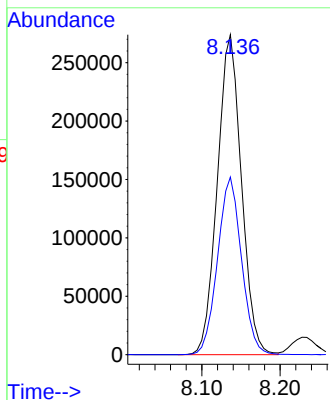
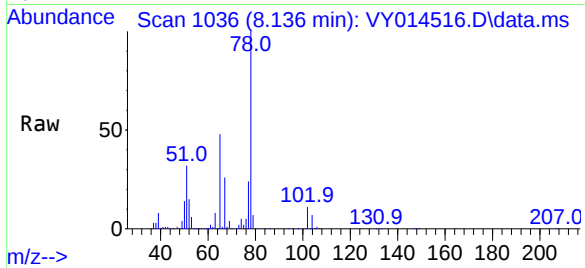




#33
1,2-Dichloroethane-d4
Concen: 140.191 ug/l
RT: 8.136 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

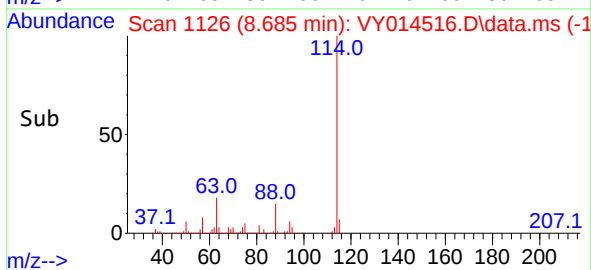
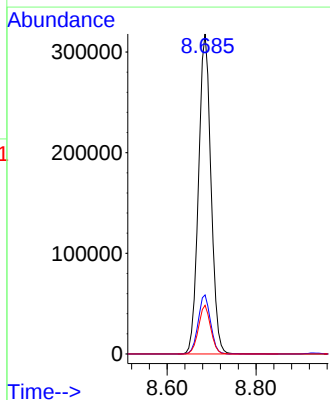
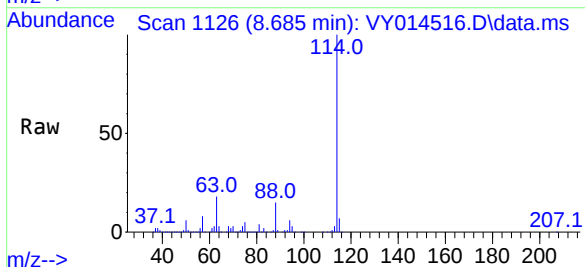
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

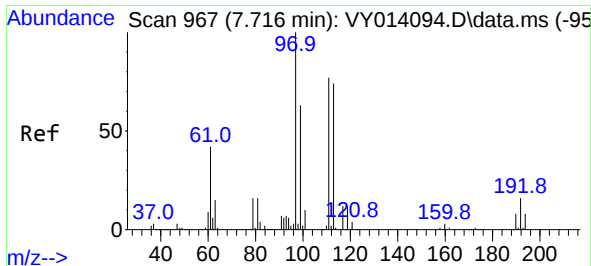
Tgt Ion: 65 Resp: 586428
Ion Ratio Lower Upper
65 100
67 55.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 114 Resp: 619832
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.4
88 15.2 0.0 30.6

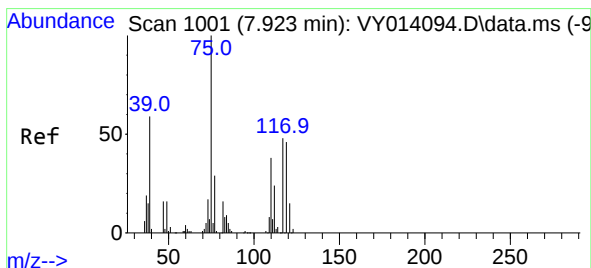
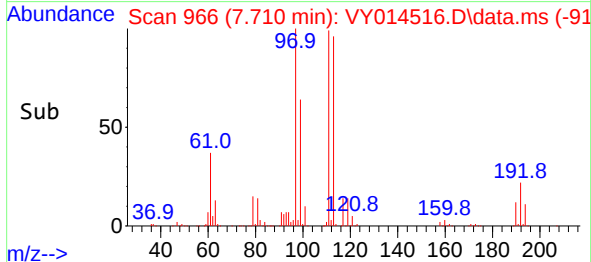
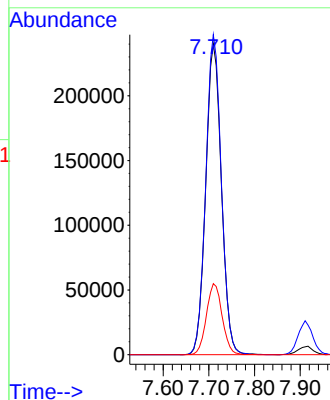
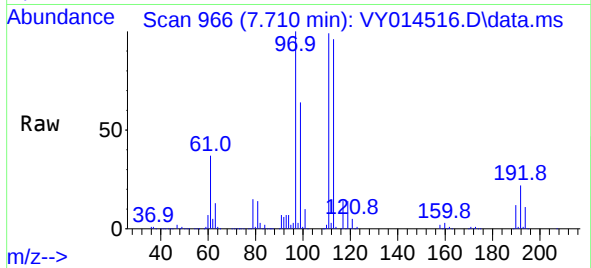




#35
Dibromofluoromethane
Concen: 149.879 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

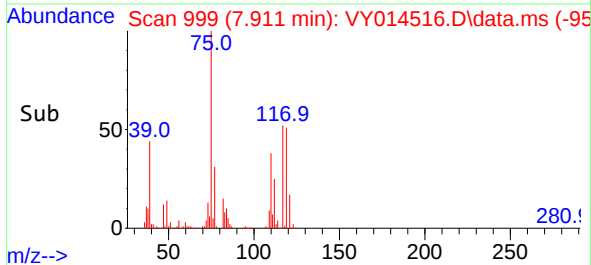
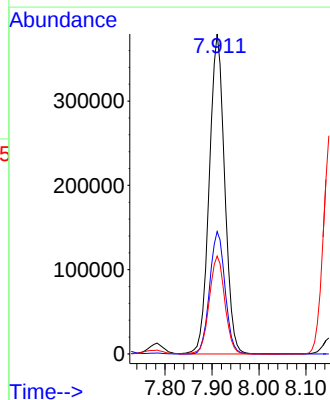
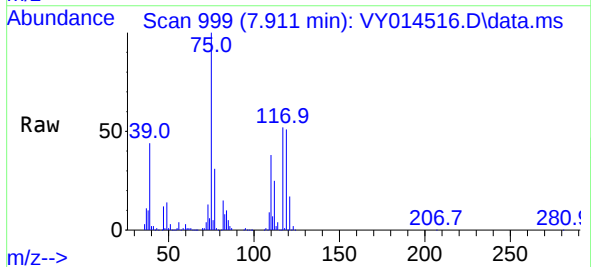
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

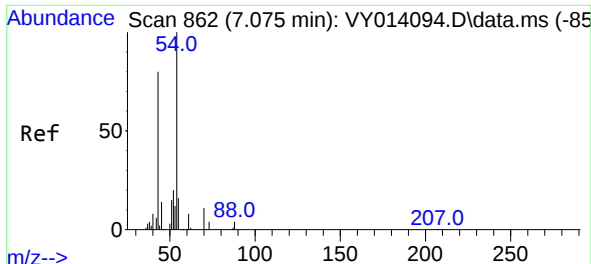
Tgt Ion:113 Resp: 572083
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 23.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 147.237 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 75 Resp: 860645
Ion Ratio Lower Upper
75 100
110 38.1 17.8 53.5
77 30.8 24.4 36.6

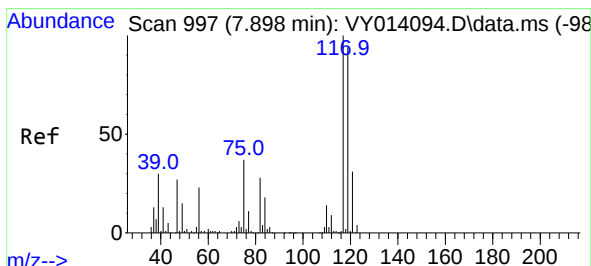
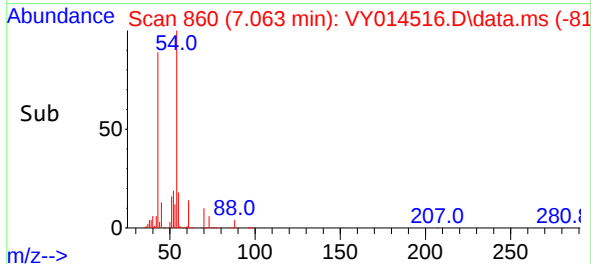
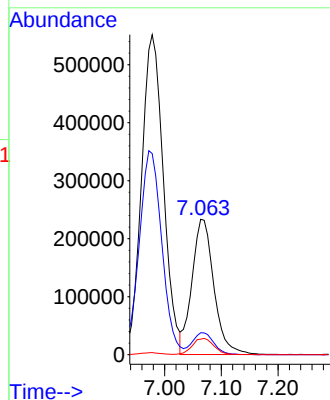
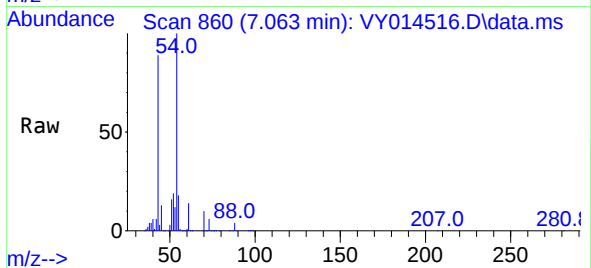




#37
Ethyl Acetate
Concen: 156.318 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

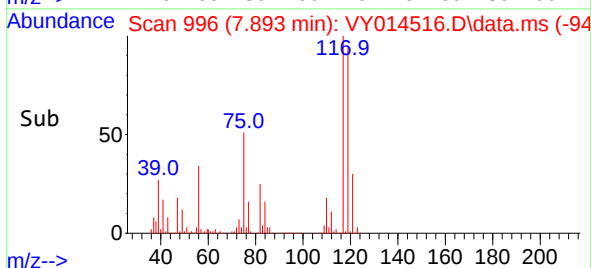
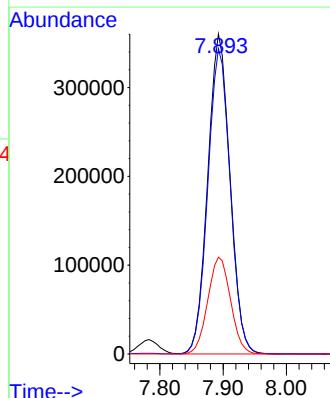
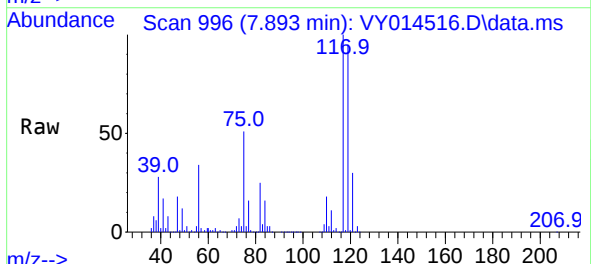
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

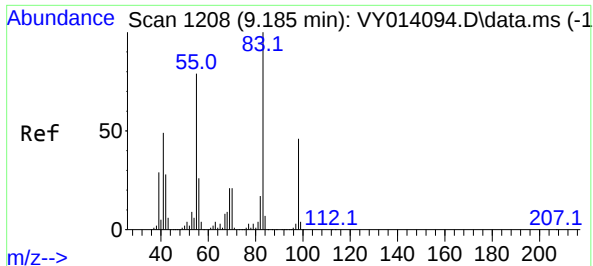
Tgt Ion: 43 Resp: 626632
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 144.395 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 117 Resp: 881092
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 154.766 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

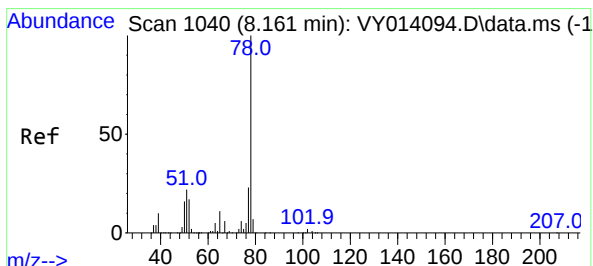
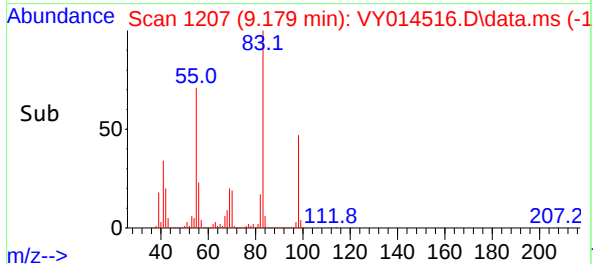
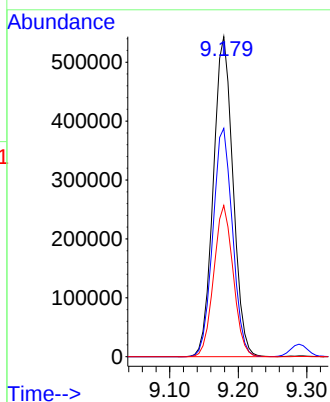
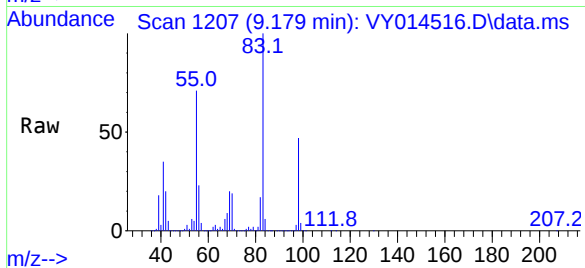
Tgt Ion: 83 Resp: 1081323

Ion Ratio Lower Upper

83 100

55 71.4 63.0 94.4

98 47.2 37.4 56.2



#40

Benzene

Concen: 144.899 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014516.D

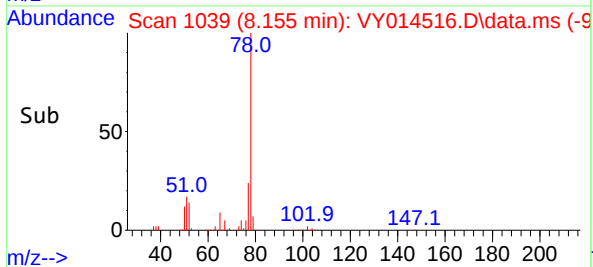
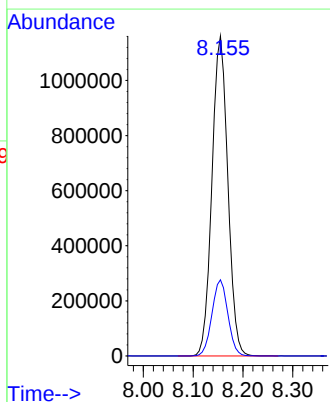
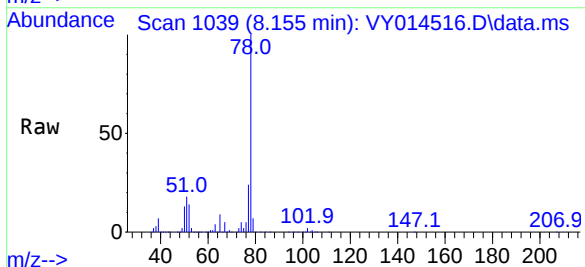
Acq: 30 Jun 2023 14:49

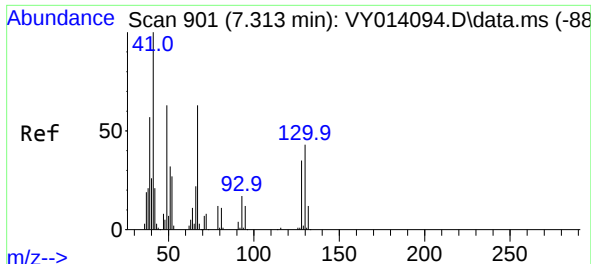
Tgt Ion: 78 Resp: 2563826

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

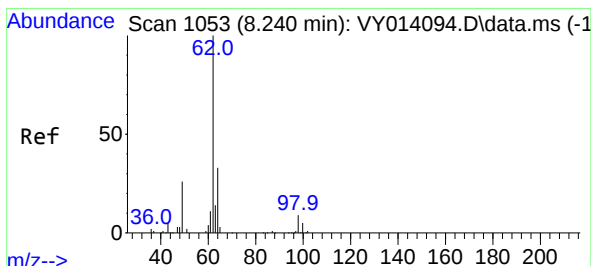
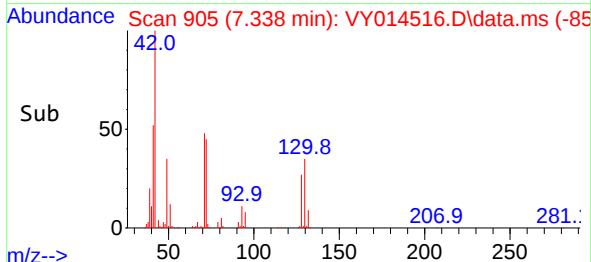
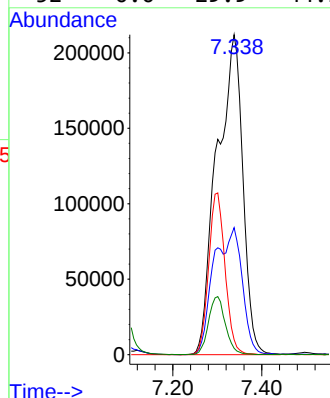
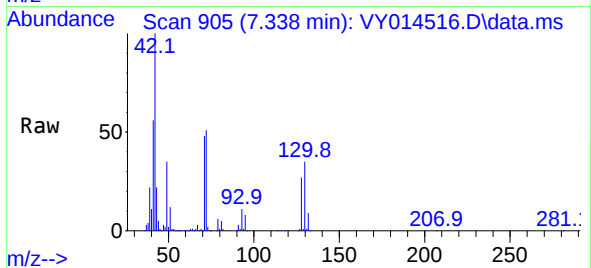




#41
Methacrylonitrile
Concen: 424.853 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

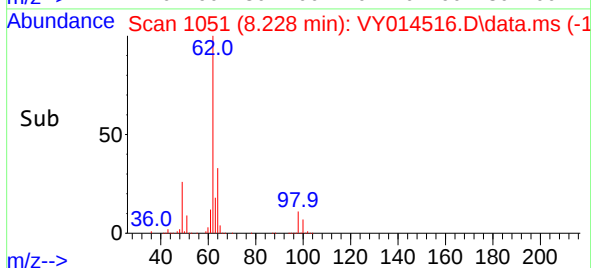
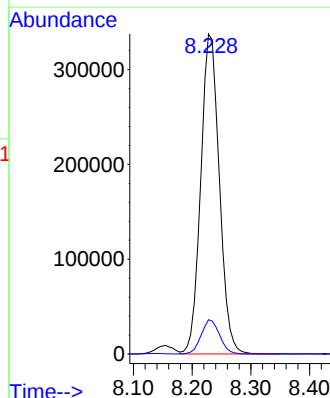
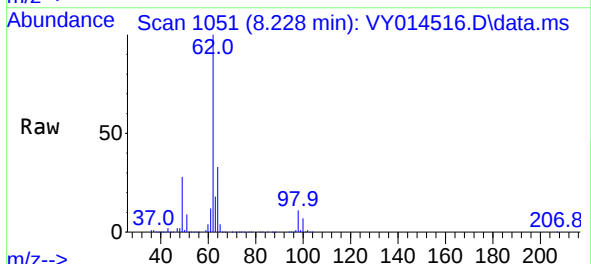
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

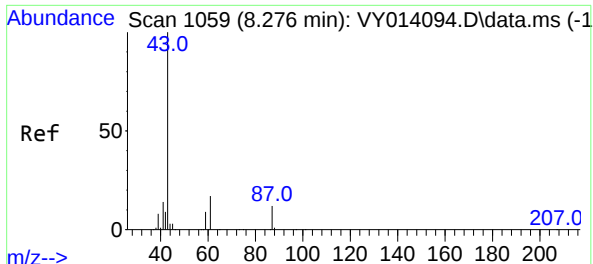
Tgt Ion: 41 Resp: 854388
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 142.798 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 62 Resp: 742653
Ion Ratio Lower Upper
62 100
98 10.6 0.0 15.8





#43

Isopropyl Acetate

Concen: 157.479 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.012 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

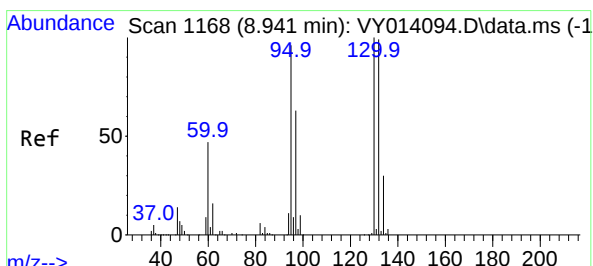
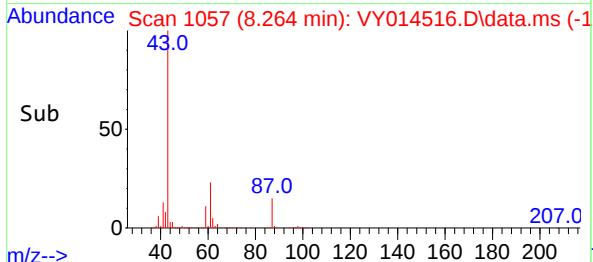
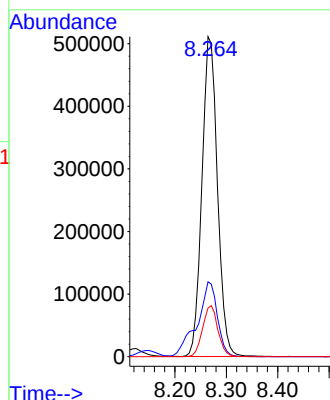
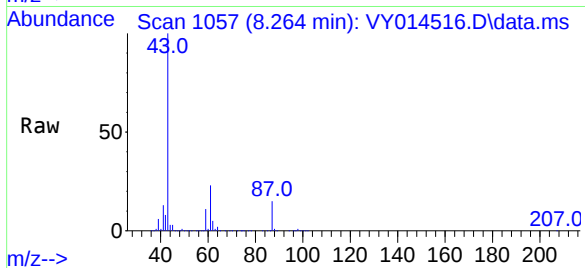
MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 1069822

Ion	Ratio	Lower	Upper
43	100		
61	30.6	21.1	31.7
87	15.8	9.8	14.8



#44

Trichloroethene

Concen: 145.196 ug/l

RT: 8.935 min Scan# 1167

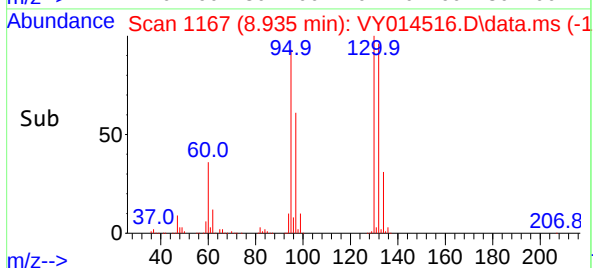
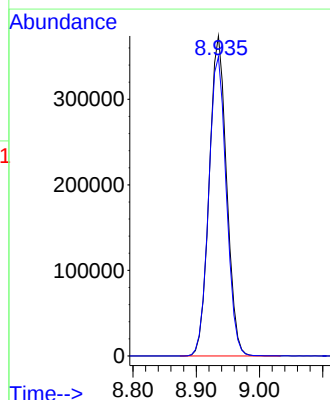
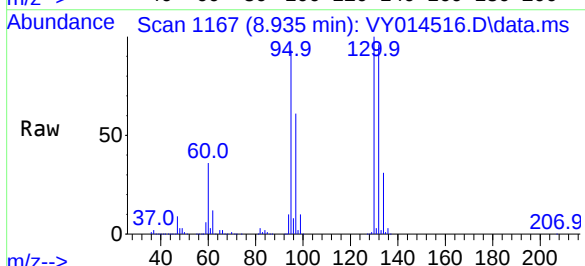
Delta R.T. -0.006 min

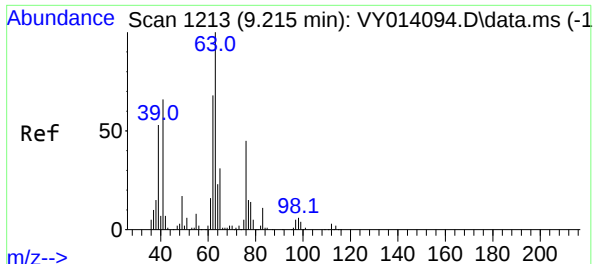
Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Tgt Ion:130 Resp: 716230

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	196.0

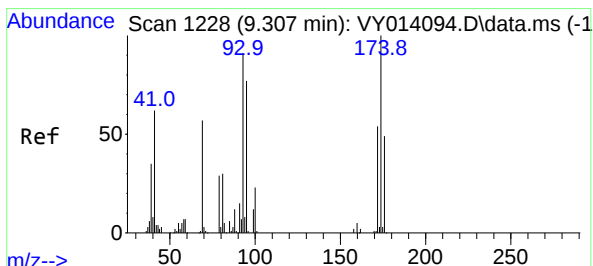
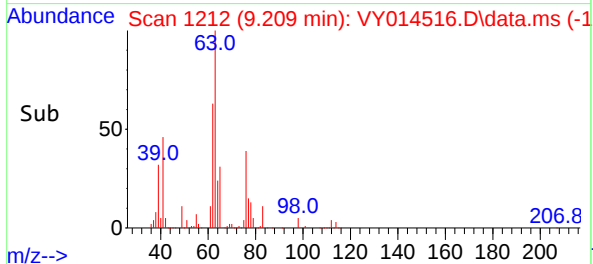
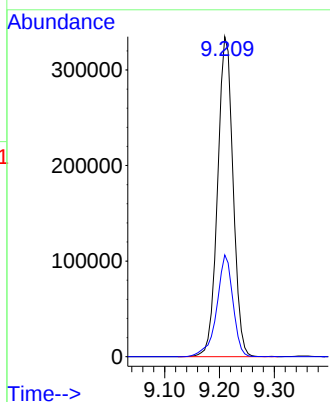
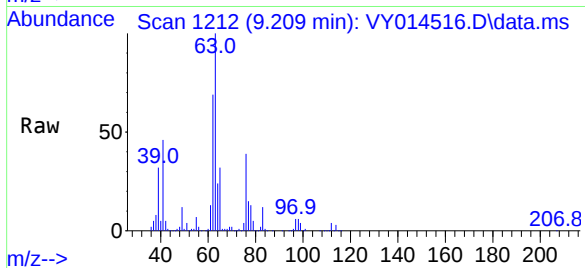




#45
1,2-Dichloropropane
Concen: 144.710 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

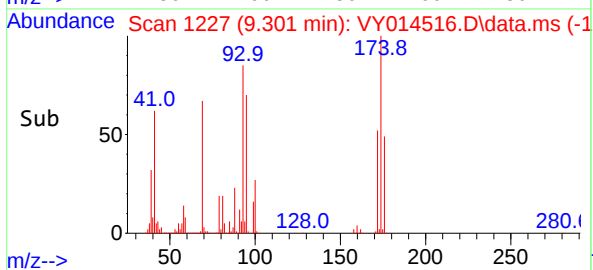
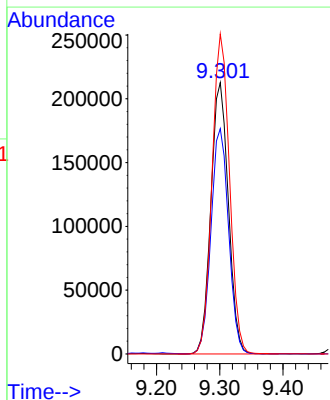
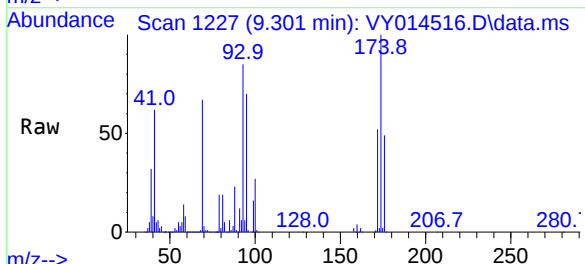
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

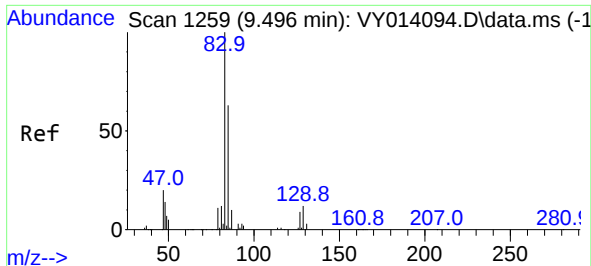
Tgt Ion: 63 Resp: 656858
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.6



#46
Dibromomethane
Concen: 147.410 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 93 Resp: 407348
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 117.4 84.8 127.2





#47

Bromodichloromethane

Concen: 144.875 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

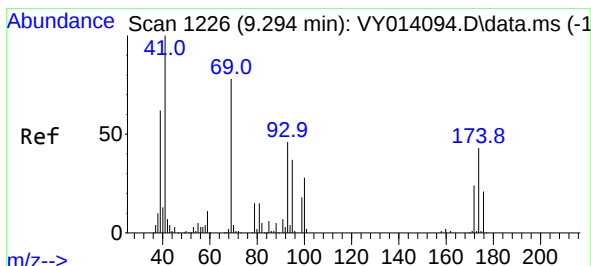
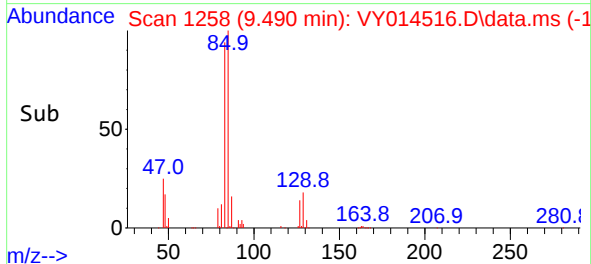
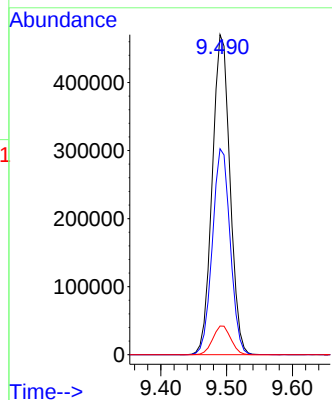
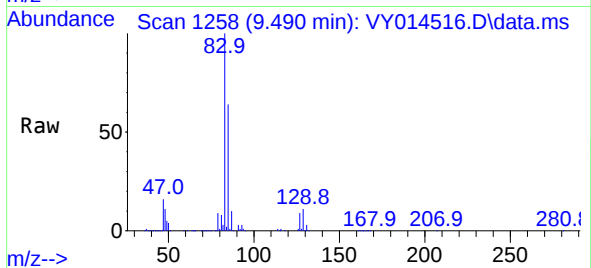
Tgt Ion: 83 Resp: 882094

Ion Ratio Lower Upper

83 100

85 64.3 50.1 75.1

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 160.016 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.005 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

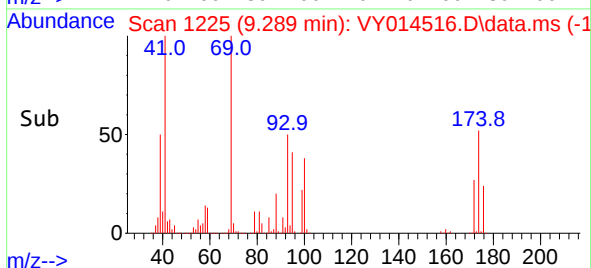
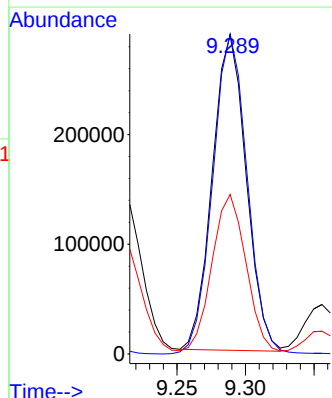
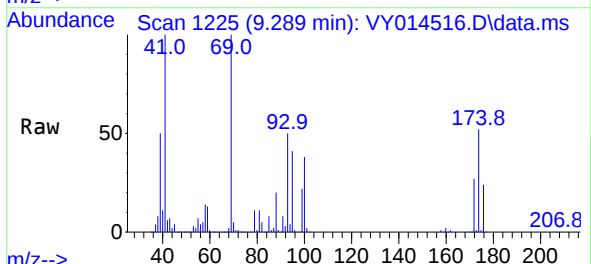
Tgt Ion: 41 Resp: 494334

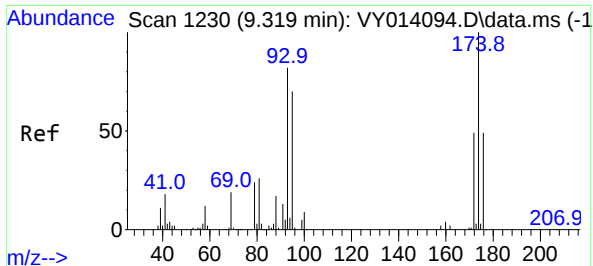
Ion Ratio Lower Upper

41 100

69 103.2 64.5 96.7#

39 51.7 50.8 76.2





#49

1,4-Dioxane

Concen: 3362.842 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.024 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

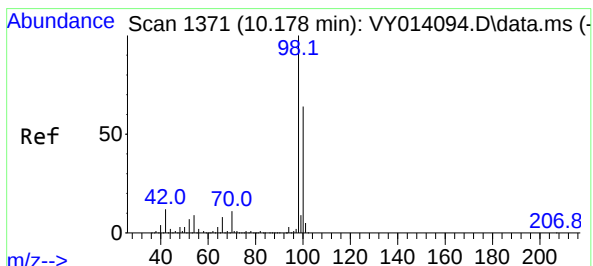
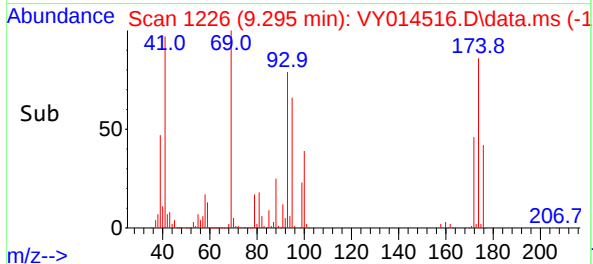
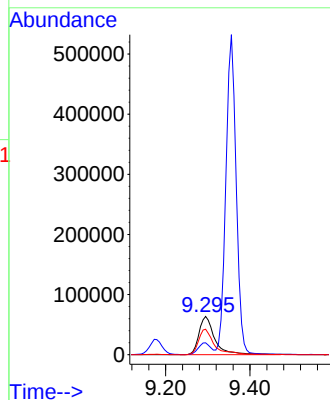
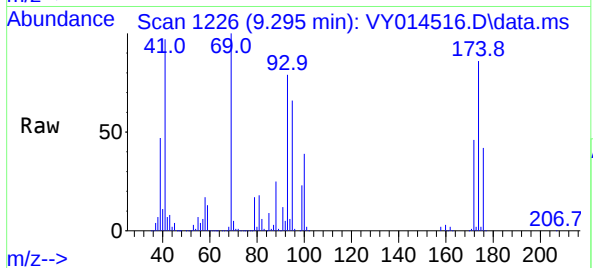
Tgt Ion: 88 Resp: 165939

Ion Ratio Lower Upper

88 100

43 25.3 0.0 0.0#

58 67.4 30.9 46.3#



#50

Toluene-d8

Concen: 144.679 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.005 min

Lab File: VY014516.D

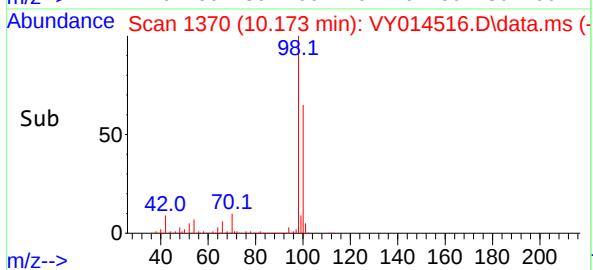
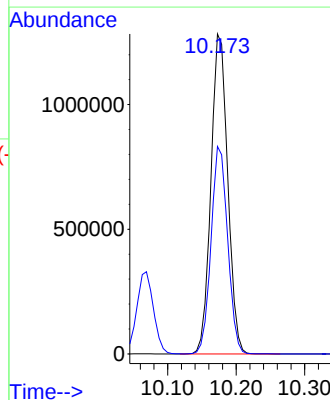
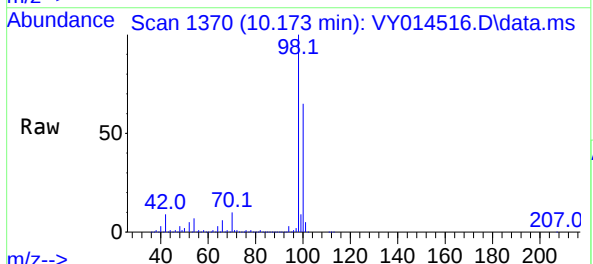
Acq: 30 Jun 2023 14:49

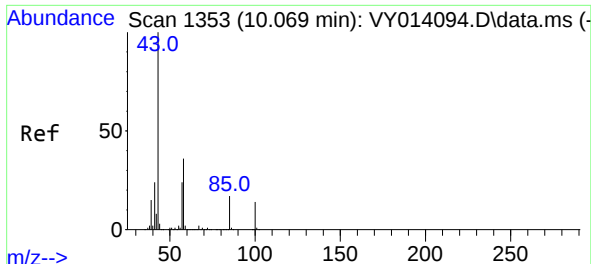
Tgt Ion: 98 Resp: 2183042

Ion Ratio Lower Upper

98 100

100 64.3 50.1 75.1

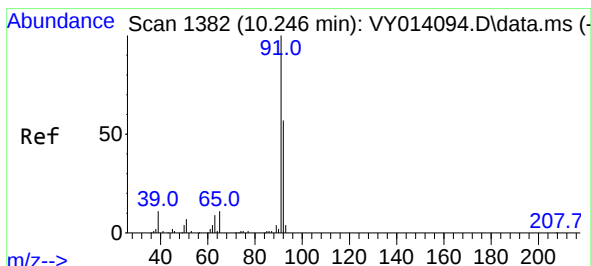
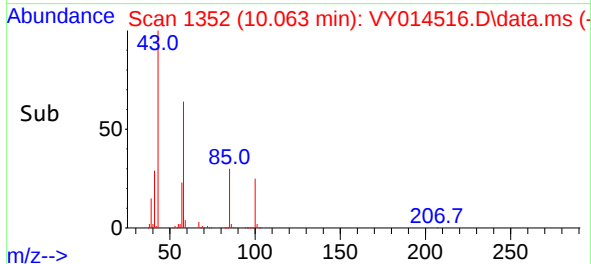
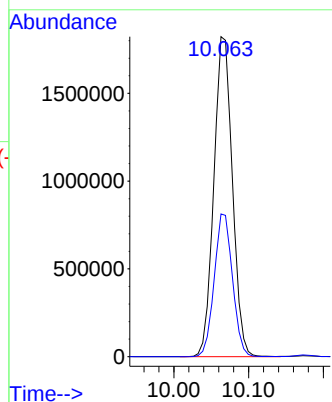
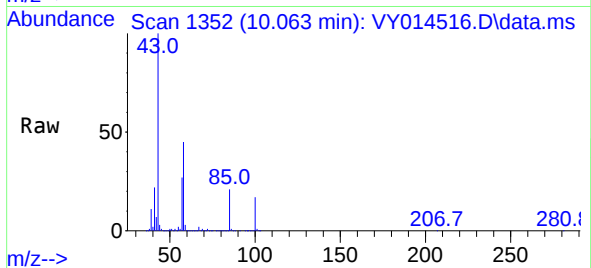




#51
4-Methyl-2-Pentanone
Concen: 782.600 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

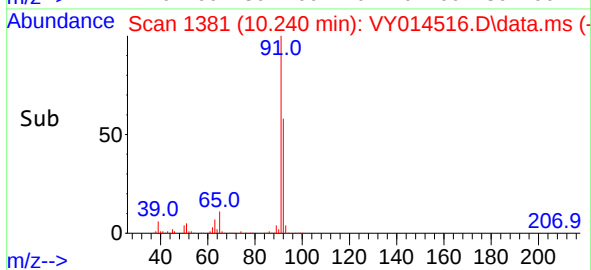
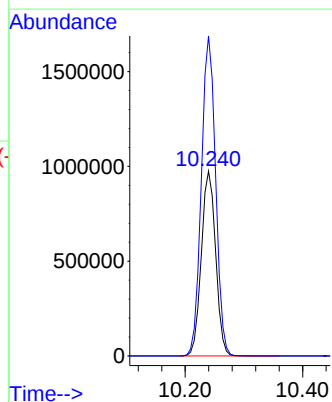
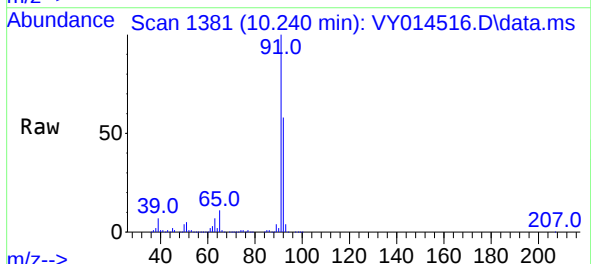
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

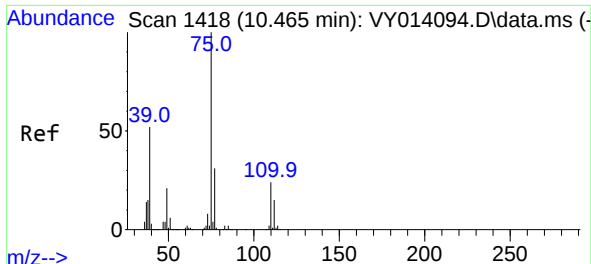
Tgt Ion: 43 Resp: 3147524
Ion Ratio Lower Upper
43 100
58 43.9 29.0 43.6#



#52
Toluene
Concen: 147.761 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 92 Resp: 1645260
Ion Ratio Lower Upper
92 100
91 173.1 143.8 215.6

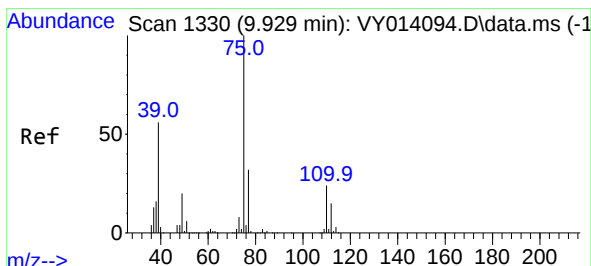
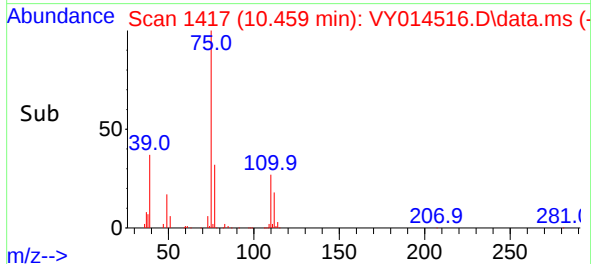
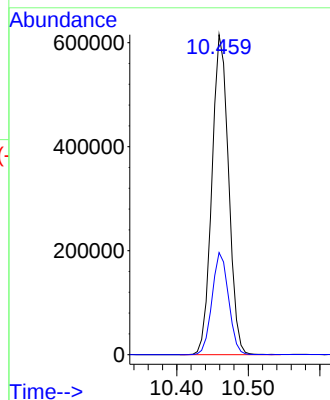
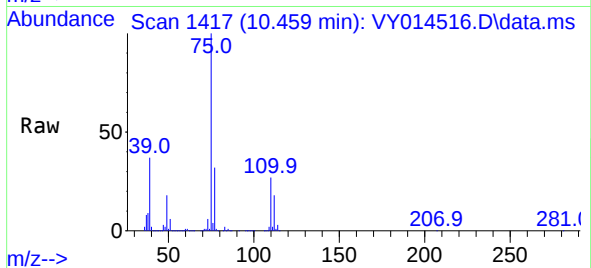




#53
t-1,3-Dichloropropene
Concen: 152.828 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

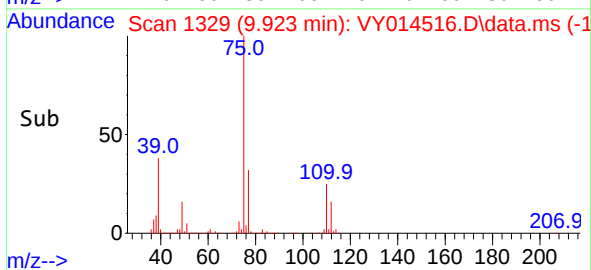
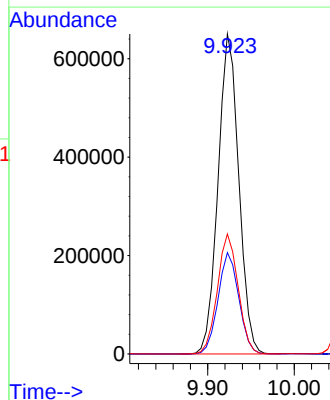
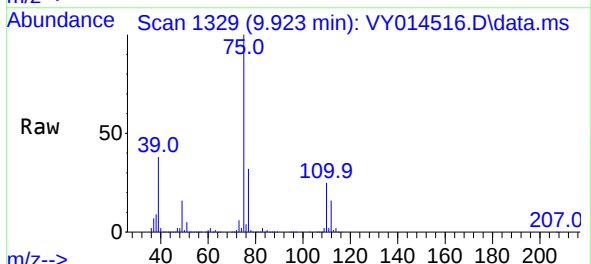
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

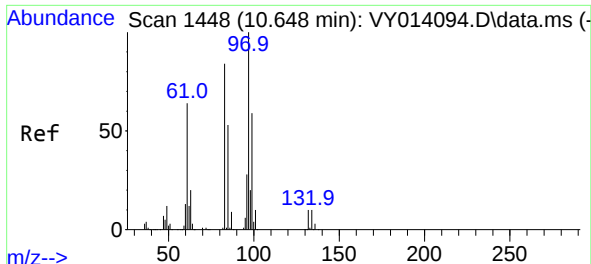
Tgt Ion: 75 Resp: 995066
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 149.029 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 75 Resp: 1082631
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 37.5 42.2 63.4#



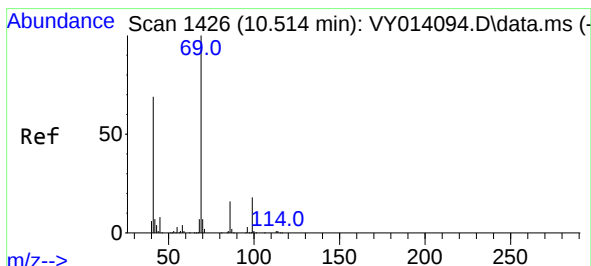
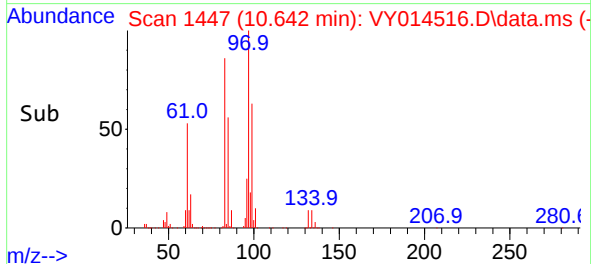
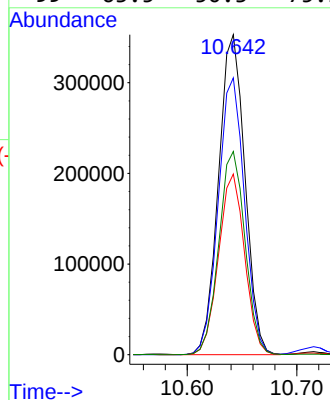
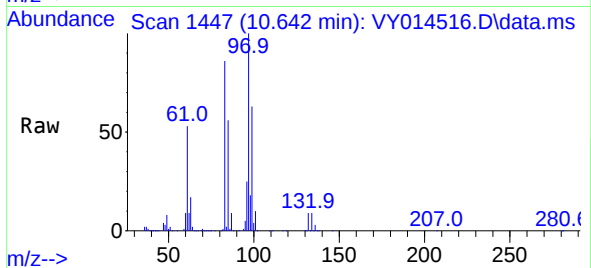


#55
1,1,2-Trichloroethane
Concen: 147.163 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 591733

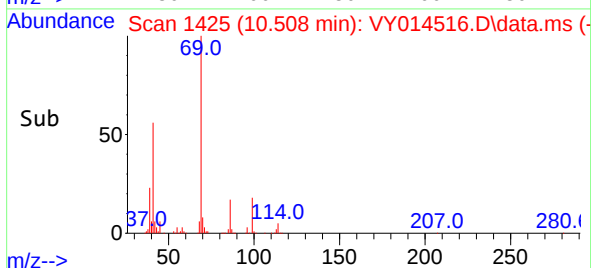
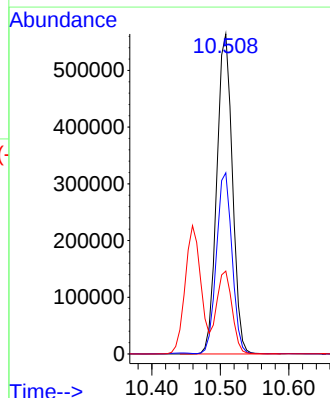
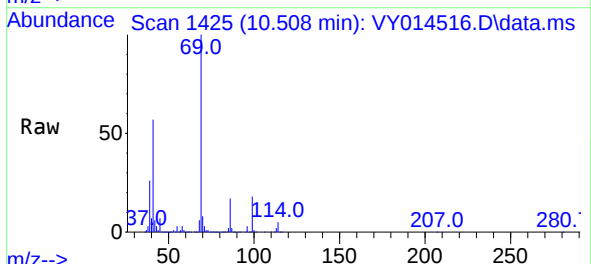
Ion	Ratio	Lower	Upper
97	100		
83	86.5	72.0	108.0
85	56.4	45.4	68.0
99	63.5	50.3	75.5

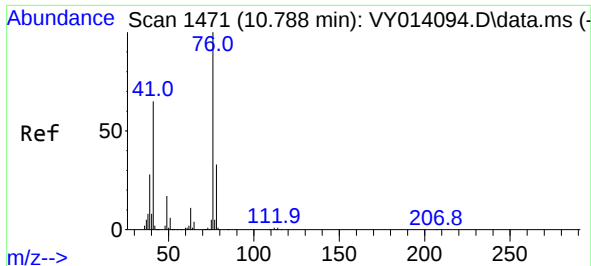


#56
Ethyl methacrylate
Concen: 162.973 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 69 Resp: 891413

Ion	Ratio	Lower	Upper
69	100		
41	56.4	57.6	86.4#
39	25.7	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 147.619 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

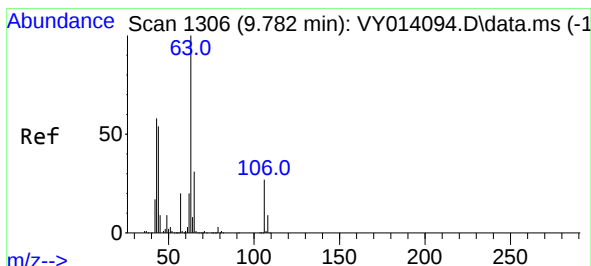
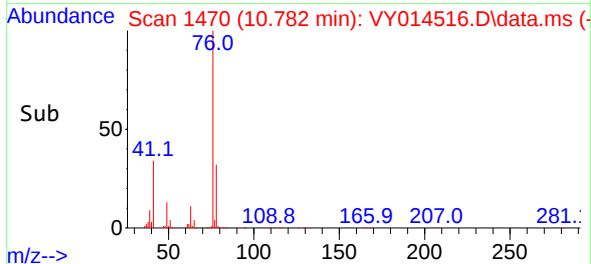
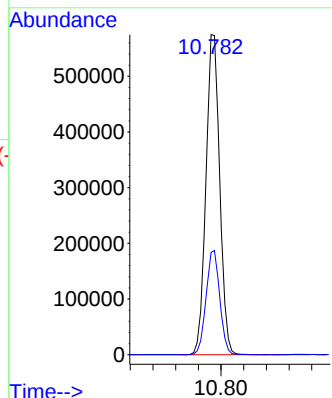
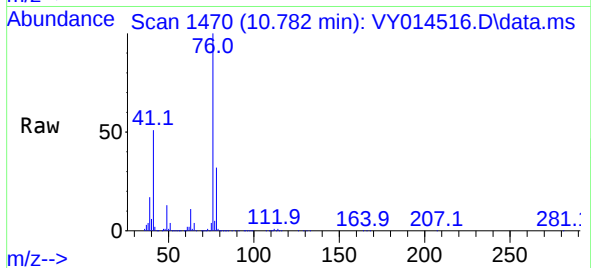
VSTDICC150

Tgt Ion: 76 Resp: 967143

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 802.752 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014516.D

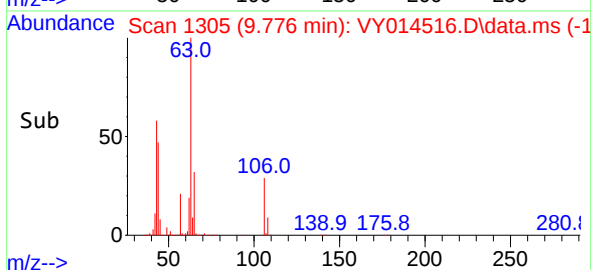
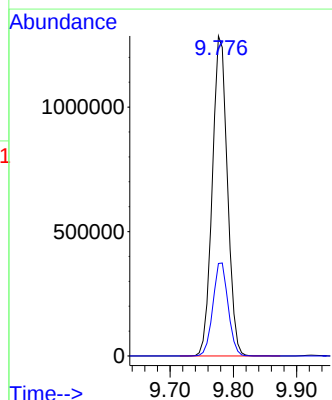
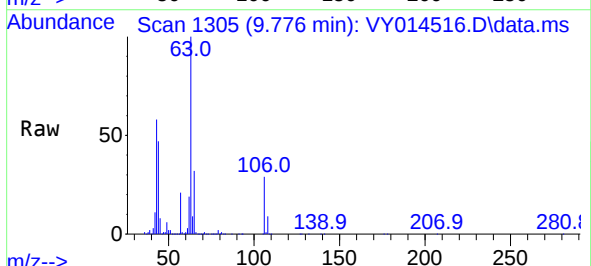
Acq: 30 Jun 2023 14:49

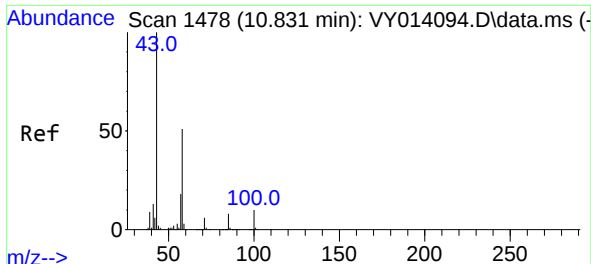
Tgt Ion: 63 Resp: 2127136

Ion Ratio Lower Upper

63 100

106 29.3 21.2 31.8

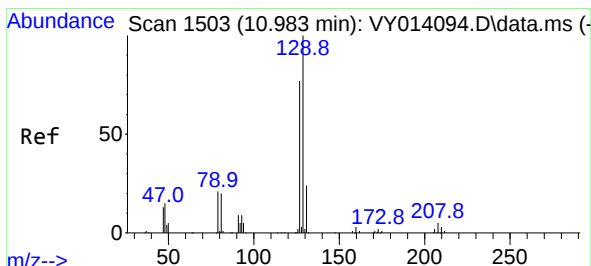
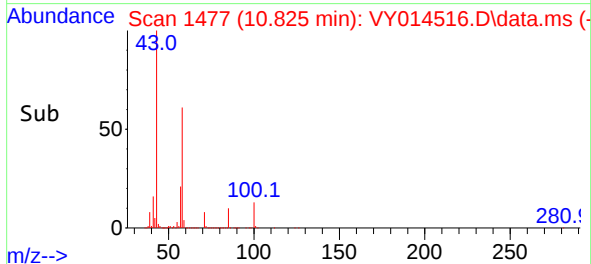
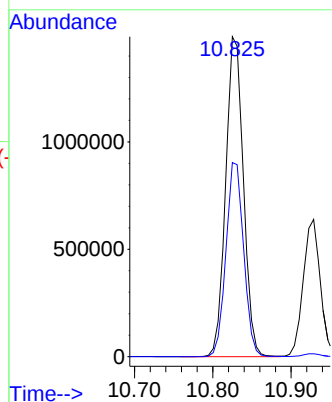
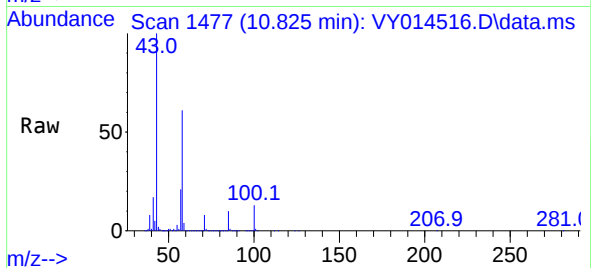




#59
2-Hexanone
Concen: 806.076 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

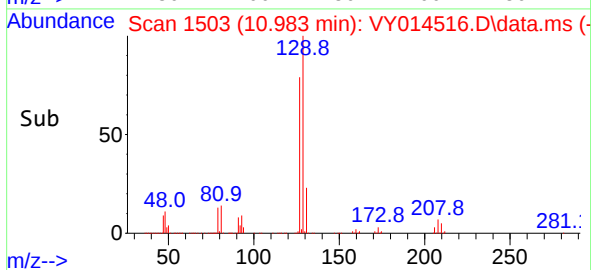
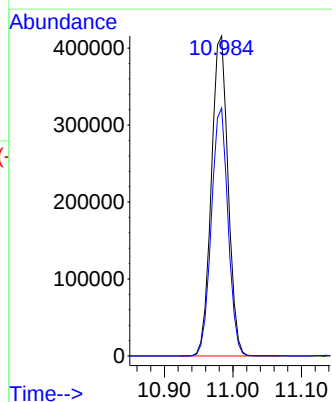
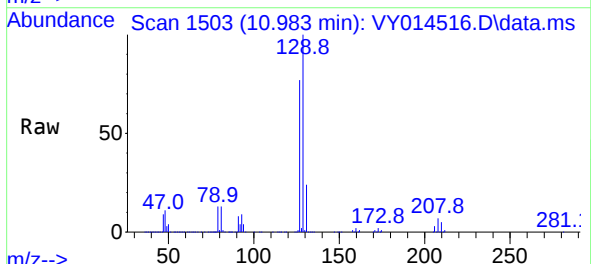
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2341849
Ion Ratio Lower Upper
43 100
58 60.7 25.1 75.3



#60
Dibromochloromethane
Concen: 149.739 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 129 Resp: 705503
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

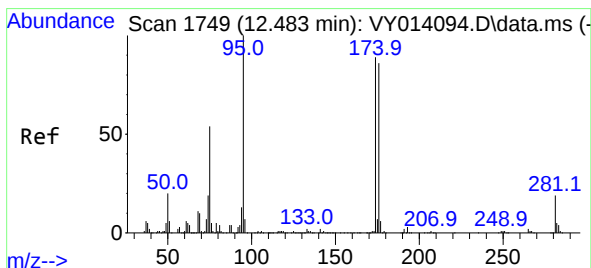
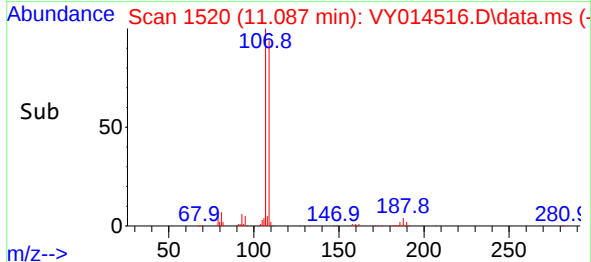
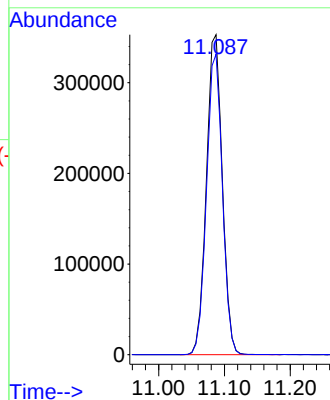
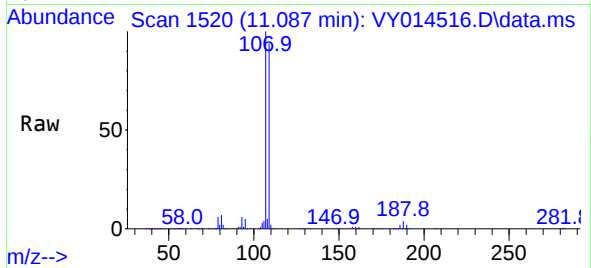




#61
1,2-Dibromoethane
Concen: 151.098 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

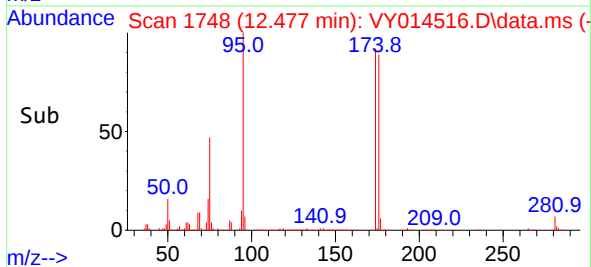
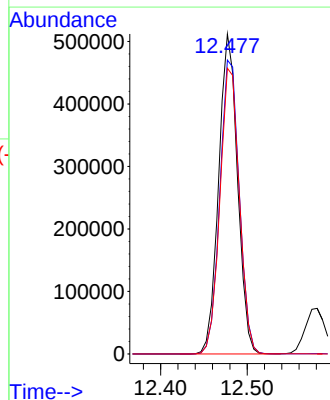
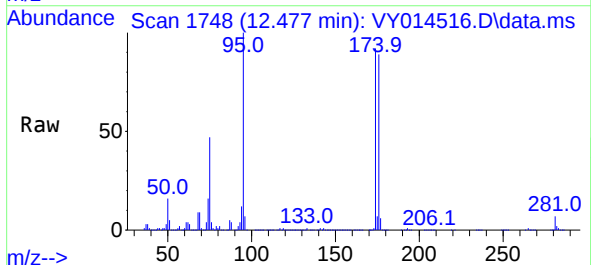
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

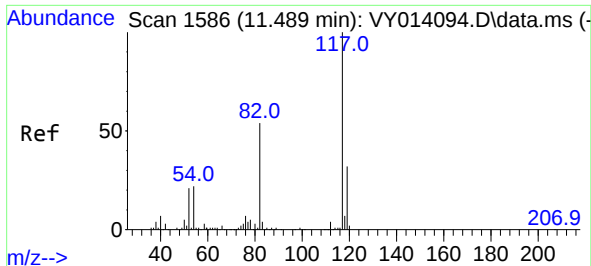
Tgt Ion:107 Resp: 593147
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 147.629 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 95 Resp: 773501
Ion Ratio Lower Upper
95 100
174 94.4 0.0 178.2
176 92.0 0.0 173.8

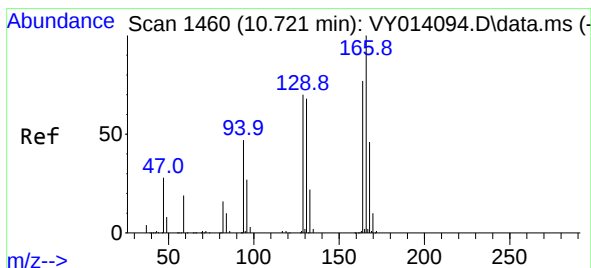
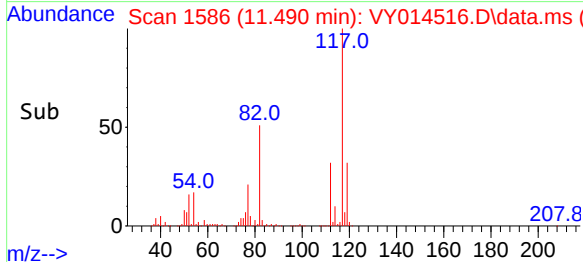
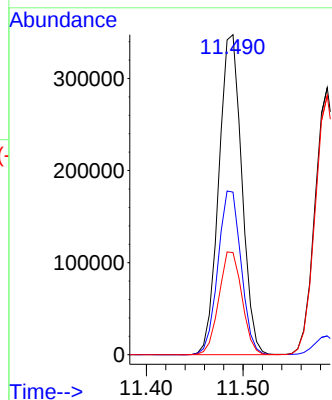
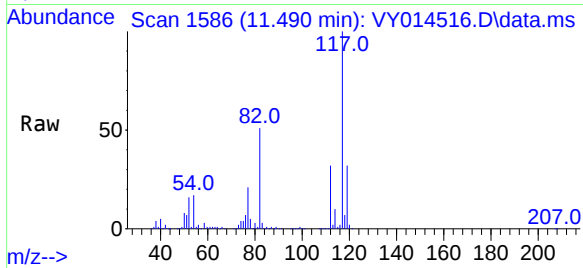




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

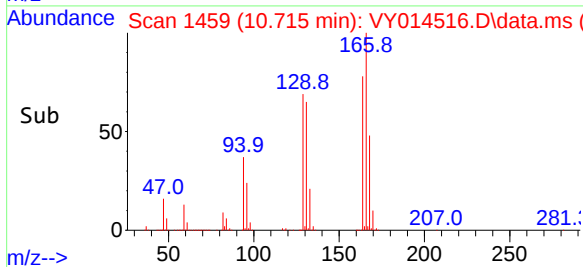
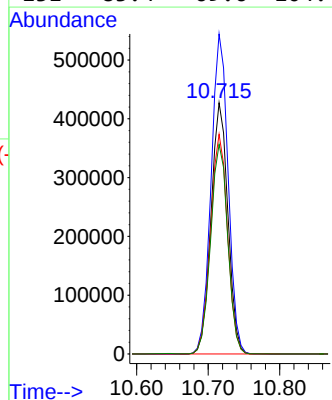
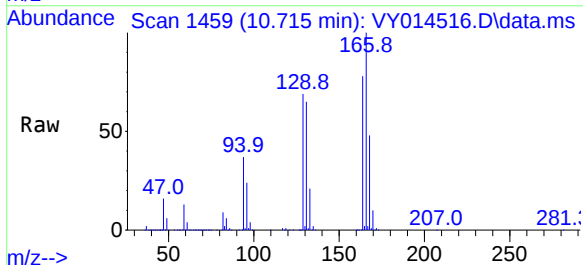
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

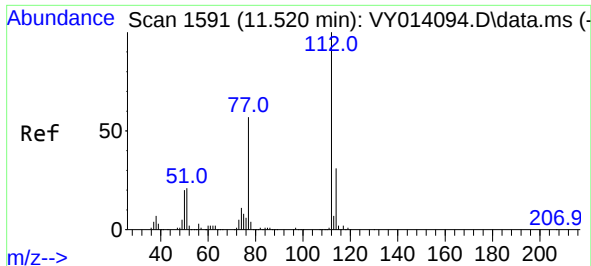
Tgt Ion:117 Resp: 573069
Ion Ratio Lower Upper
117 100
82 50.8 43.4 65.0
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 137.045 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:164 Resp: 702065
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 87.5 77.2 115.8
131 83.4 69.6 104.4

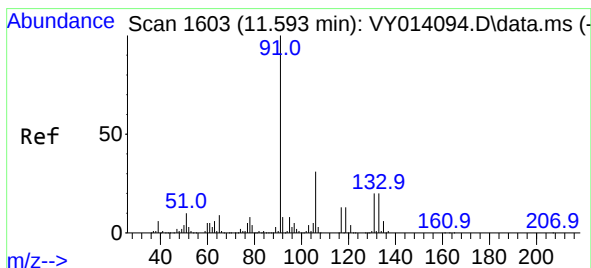
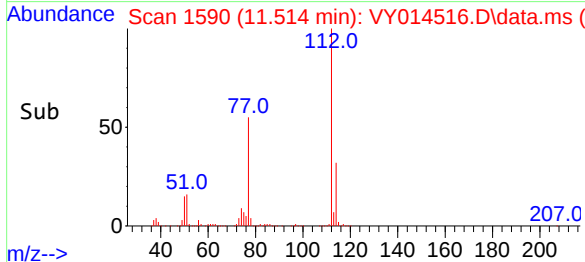
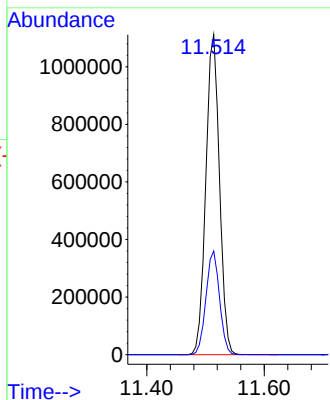
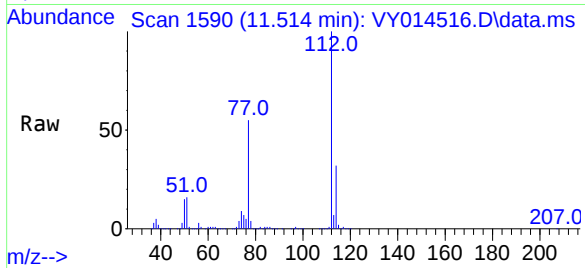




#65
Chlorobenzene
Concen: 146.394 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

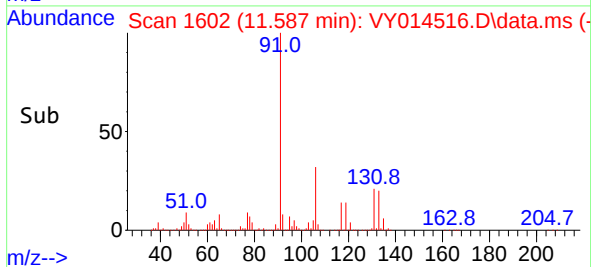
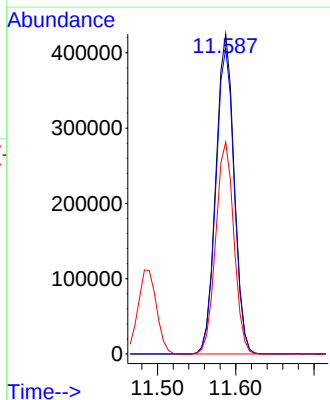
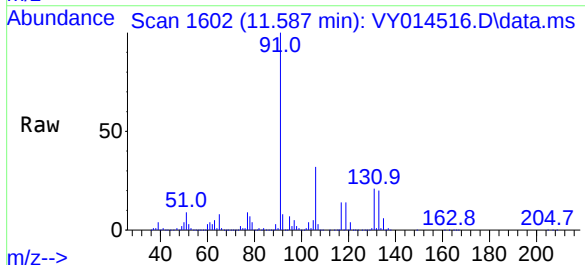
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

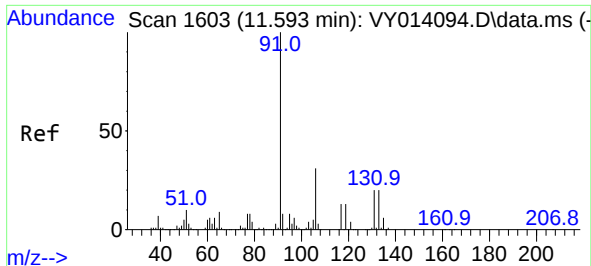
Tgt Ion:112 Resp: 1787857
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 148.424 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:131 Resp: 688942
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 66.0 31.6 94.7

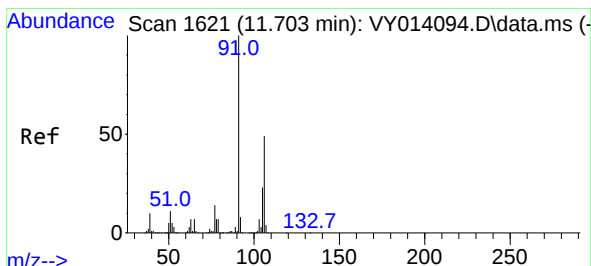
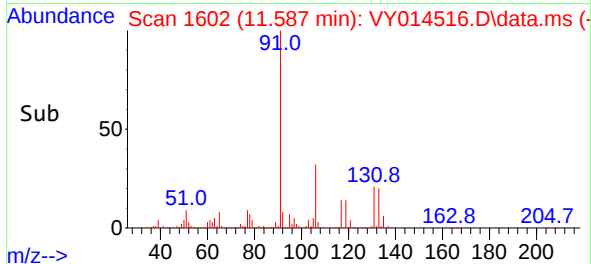
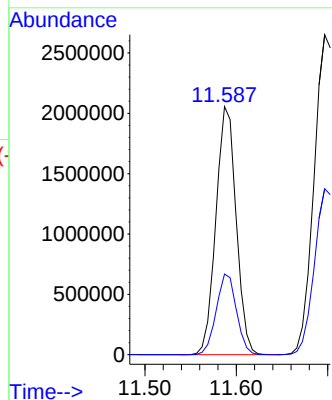
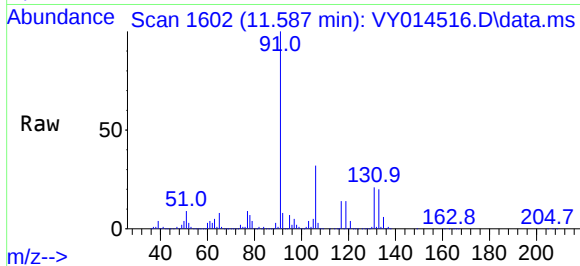




#67
Ethyl Benzene
Concen: 152.150 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

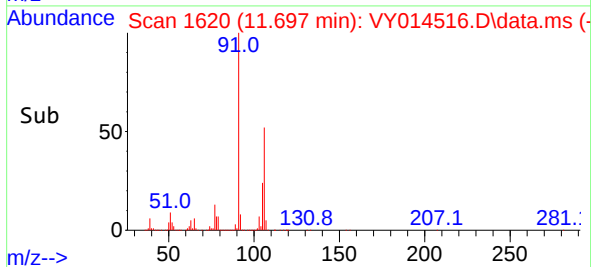
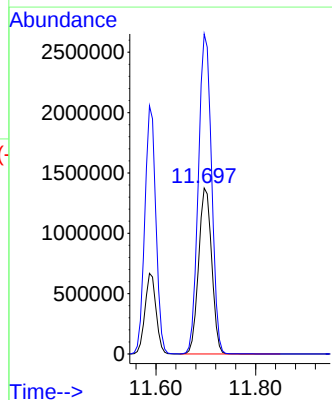
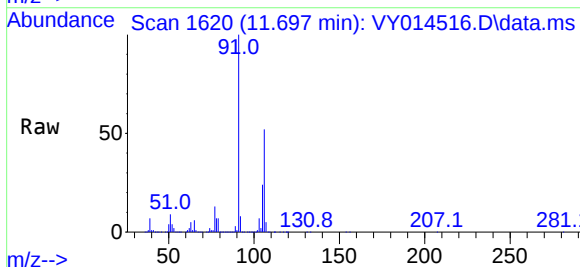
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

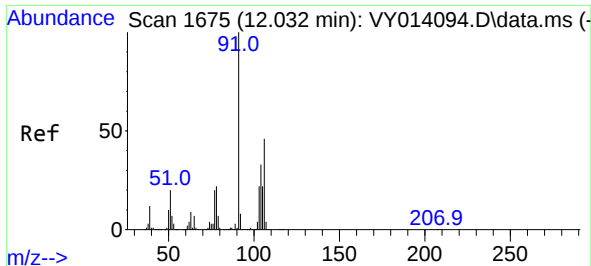
Tgt Ion: 91 Resp: 3168725
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8



#68
m/p-Xylenes
Concen: 302.885 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:106 Resp: 2502154
Ion Ratio Lower Upper
106 100
91 194.5 166.1 249.1

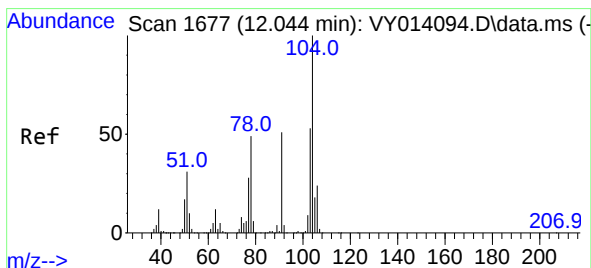
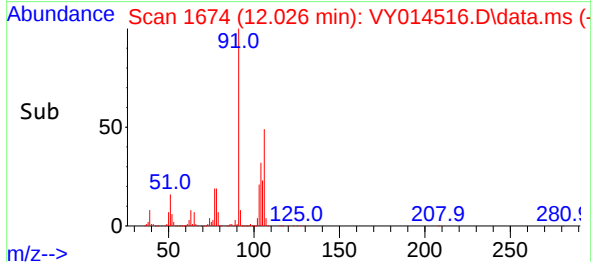
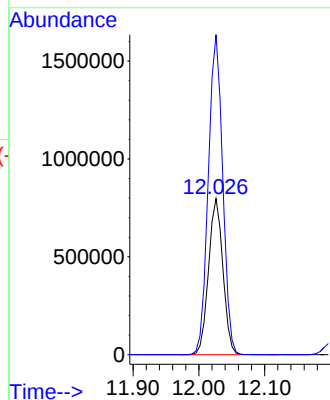
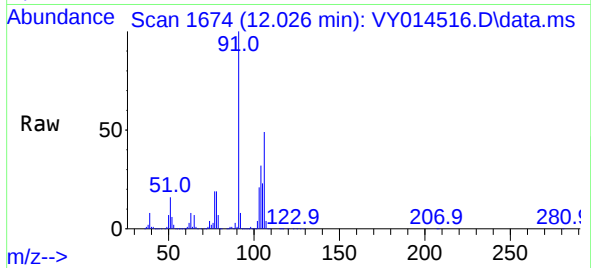




#69
o-Xylene
Concen: 154.515 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

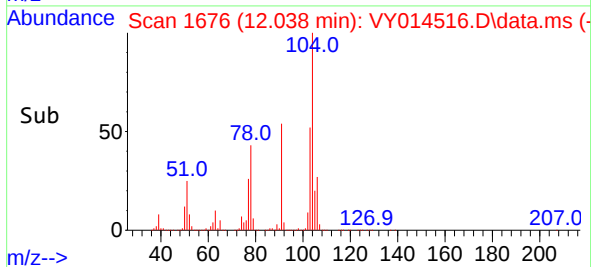
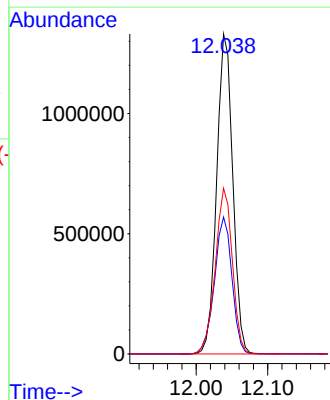
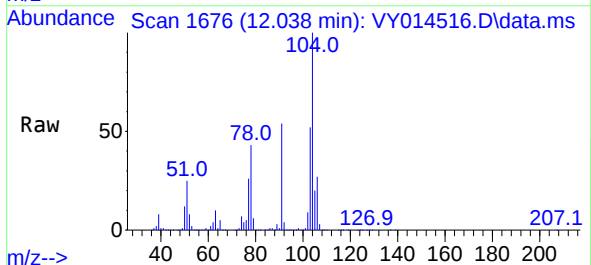
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

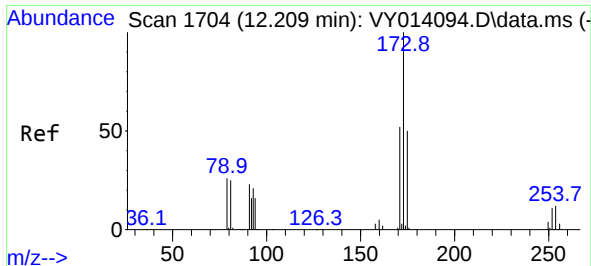
Tgt Ion:106 Resp: 1210666
Ion Ratio Lower Upper
106 100
91 205.7 108.1 324.3



#70
Styrene
Concen: 154.189 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:104 Resp: 2078547
Ion Ratio Lower Upper
104 100
78 46.6 41.5 62.3
103 55.3 44.6 67.0

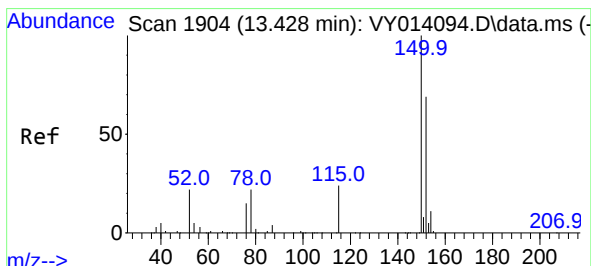
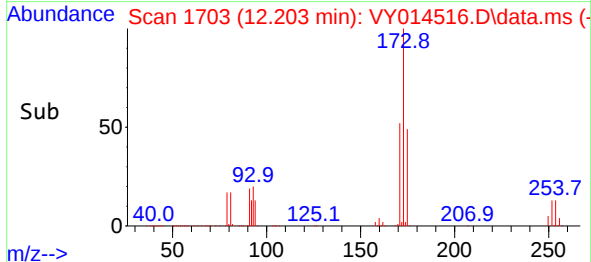
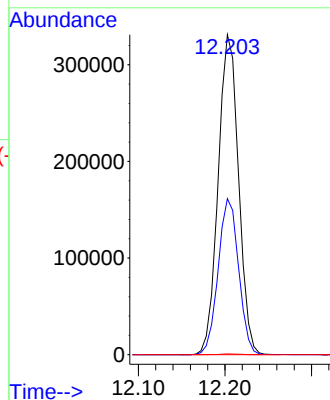
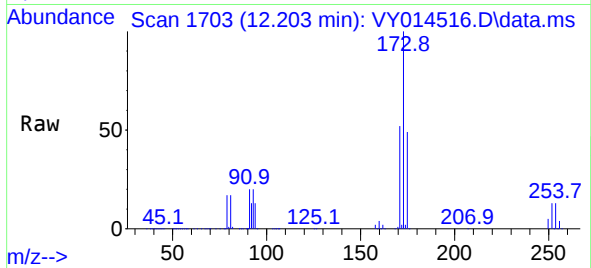




#71
Bromoform
Concen: 153.529 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

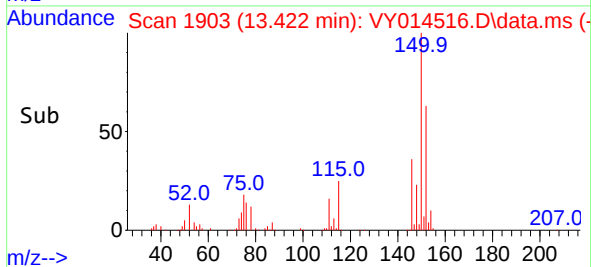
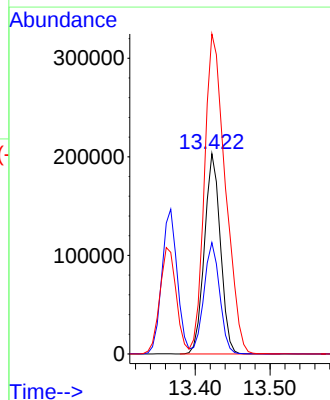
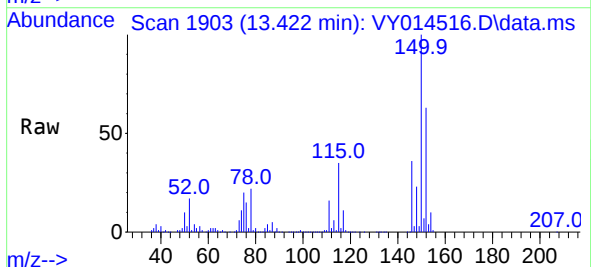
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

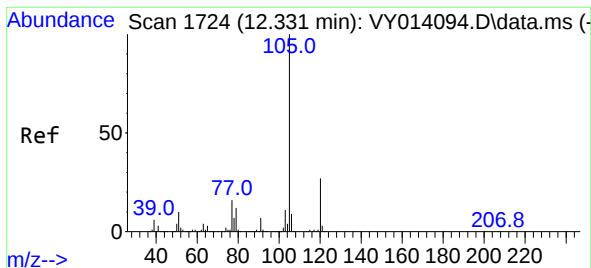
Tgt Ion:173 Resp: 541405
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:152 Resp: 301573
Ion Ratio Lower Upper
152 100
115 54.9 28.8 86.5
150 208.8 0.0 348.8





#73

Isopropylbenzene

Concen: 154.770 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

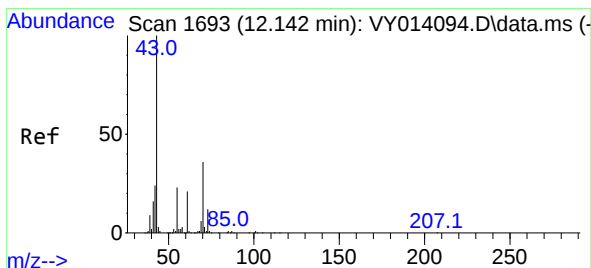
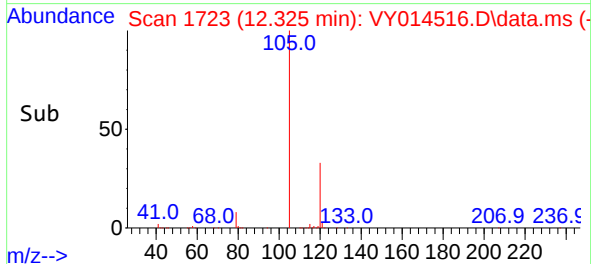
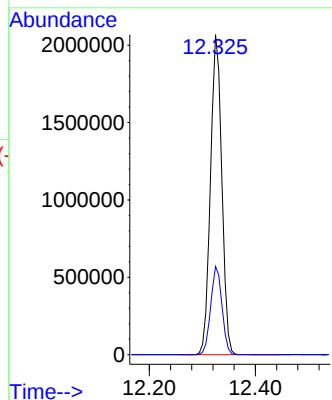
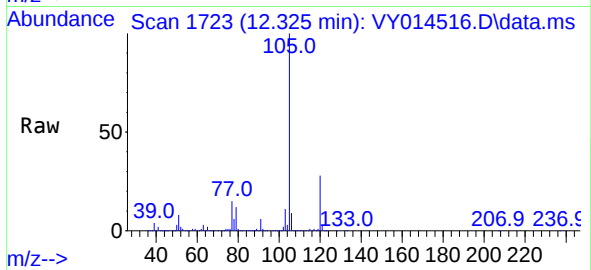
VSTDIC150

Tgt Ion:105 Resp: 3056829

Ion Ratio Lower Upper

105 100

120 27.5 13.3 39.9



#74

N-ethyl acetate

Concen: 163.465 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Tgt Ion: 43 Resp: 974413

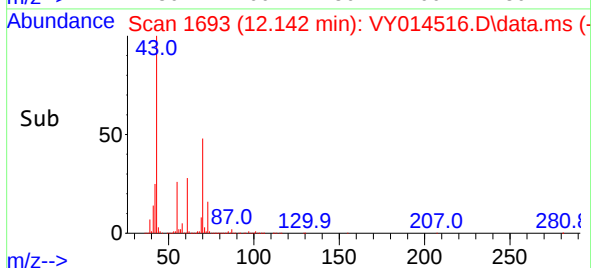
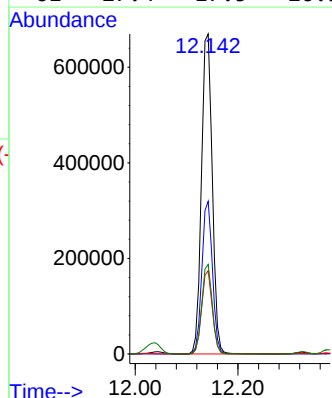
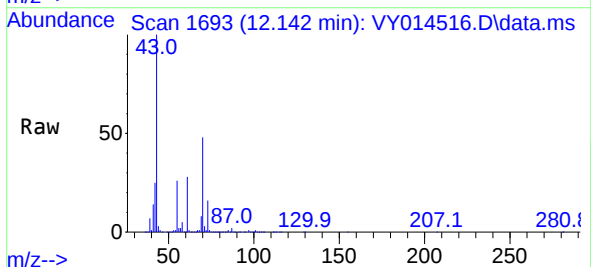
Ion Ratio Lower Upper

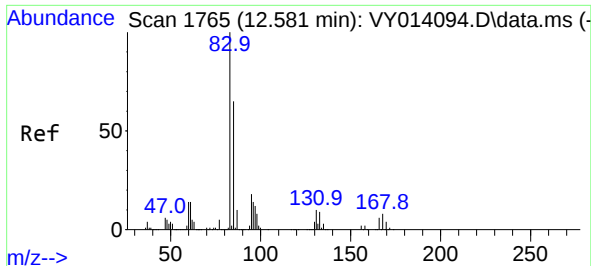
43 100

70 46.8 29.7 44.5#

55 25.7 18.3 27.5

61 27.4 17.5 26.3#

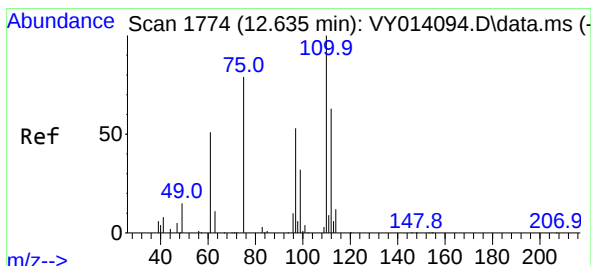
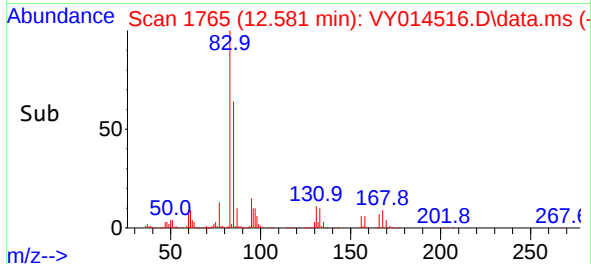
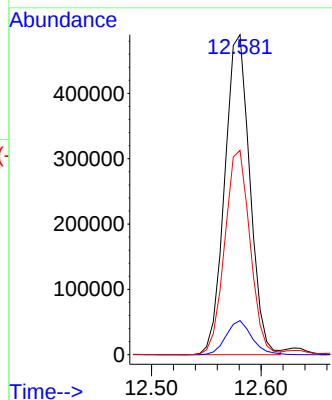
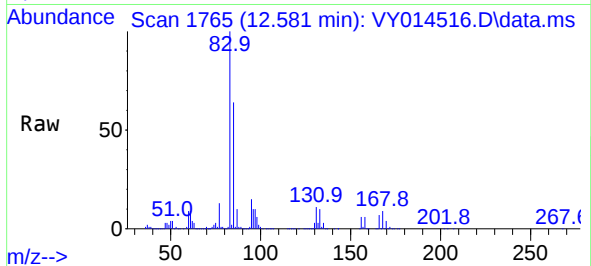




#75
1,1,2,2-Tetrachloroethane
Concen: 154.030 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

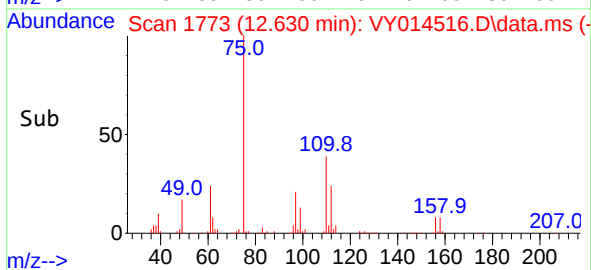
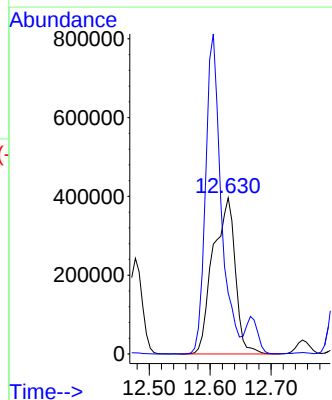
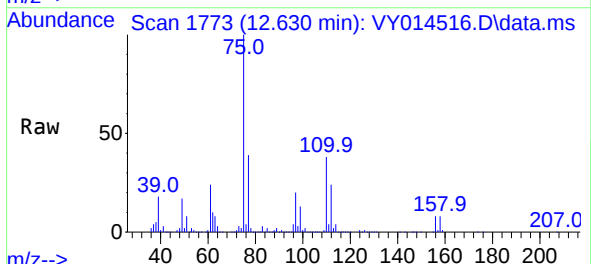
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

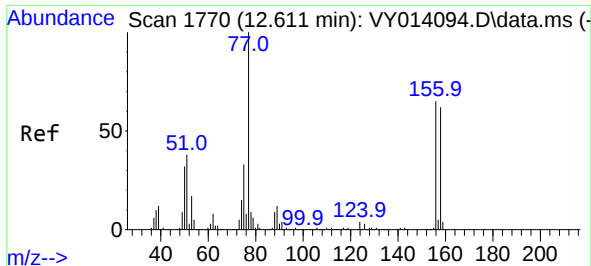
Tgt Ion: 83 Resp: 780701
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 282.556 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 75 Resp: 1005203
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

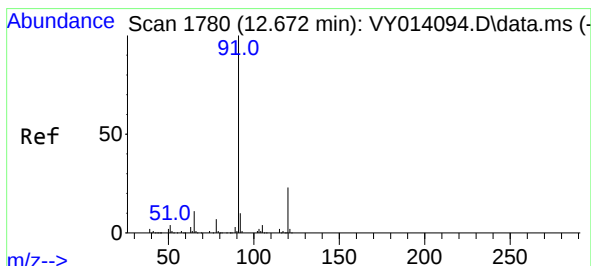
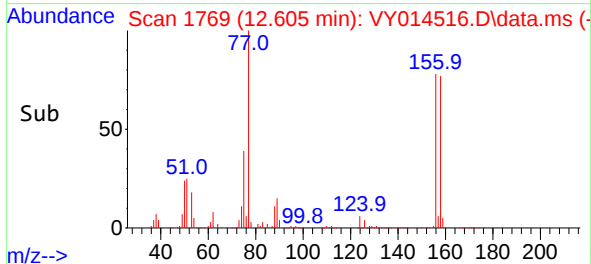
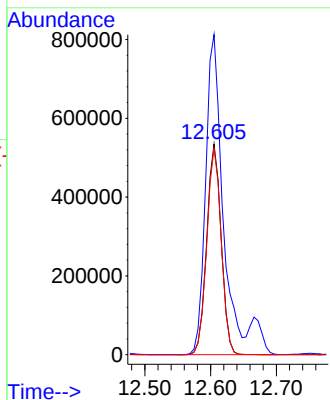
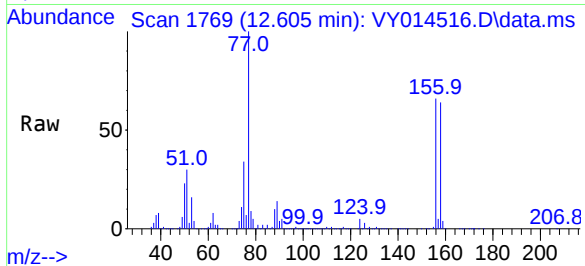




#77
Bromobenzene
Concen: 151.838 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

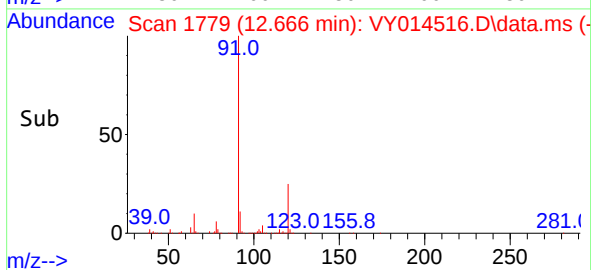
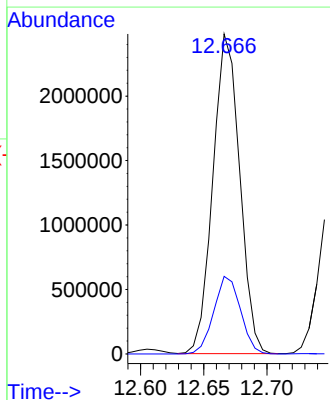
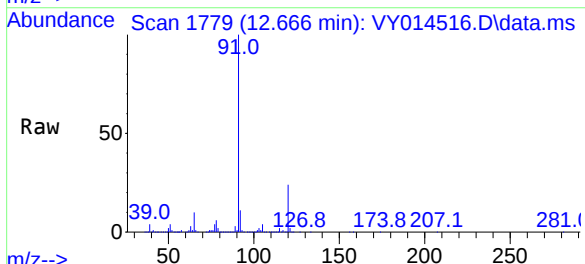
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

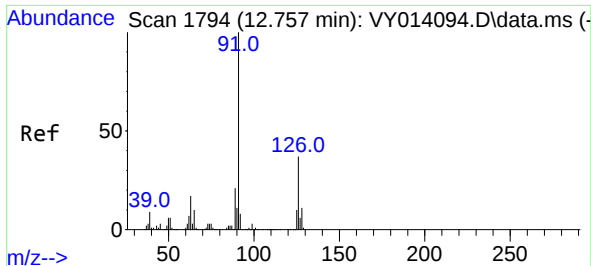
Tgt Ion:156 Resp: 819096
Ion Ratio Lower Upper
156 100
77 176.0 92.8 278.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 151.451 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 91 Resp: 3648875
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4

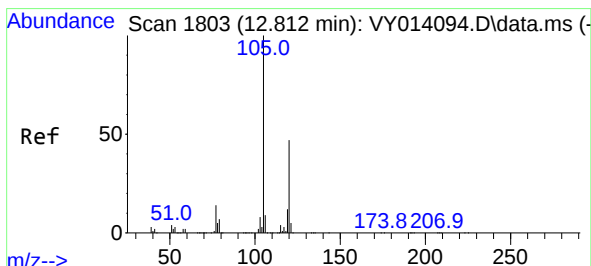
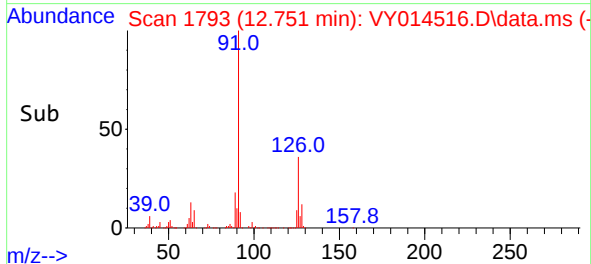
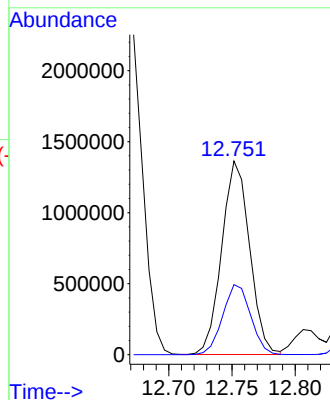
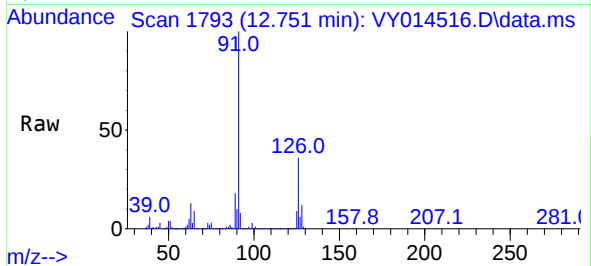




#79
2-Chlorotoluene
Concen: 150.821 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

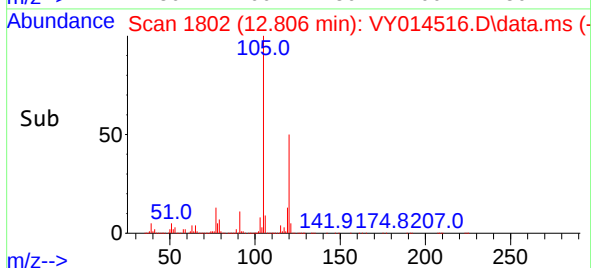
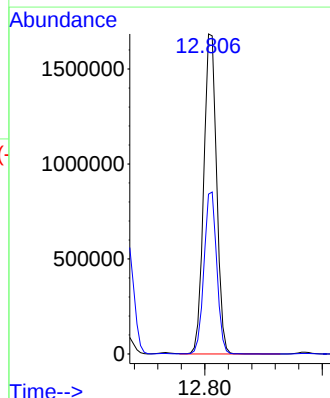
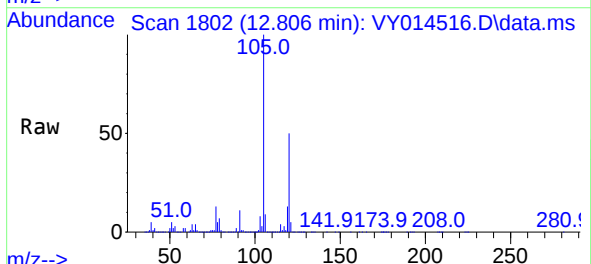
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

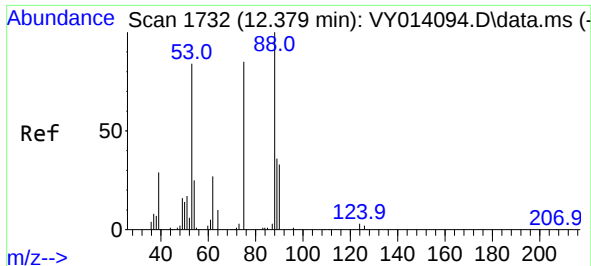
Tgt Ion: 91 Resp: 2091173
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 153.227 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 105 Resp: 2562016
Ion Ratio Lower Upper
105 100
120 50.2 23.9 71.7

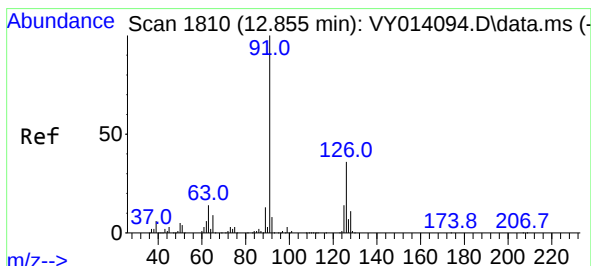
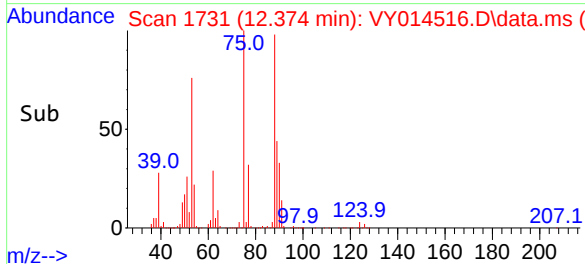
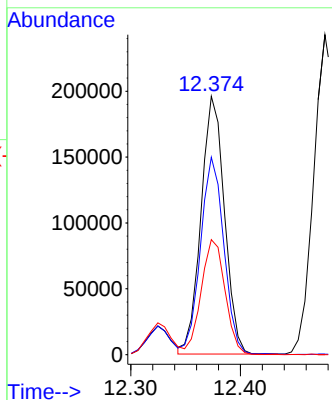
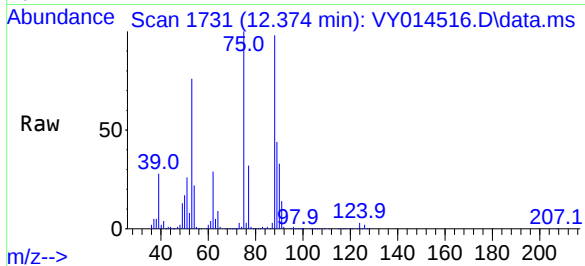




#81
trans-1,4-Dichloro-2-butene
Concen: 160.068 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

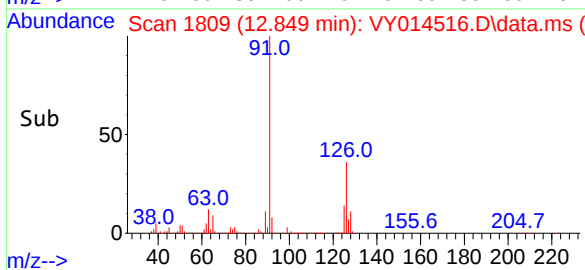
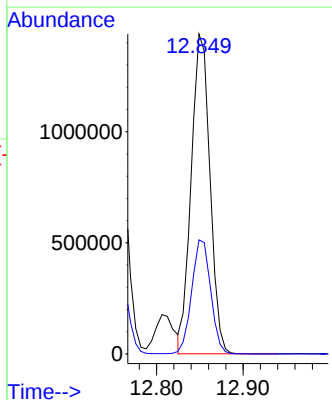
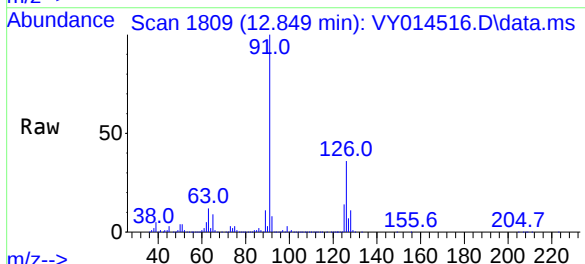
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

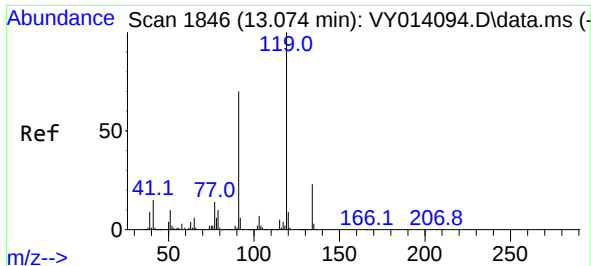
Tgt Ion: 75 Resp: 291026
Ion Ratio Lower Upper
75 100
53 76.7 77.8 116.8#
89 45.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 148.794 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 91 Resp: 2161353
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6

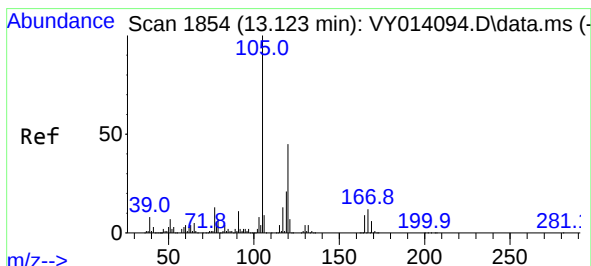
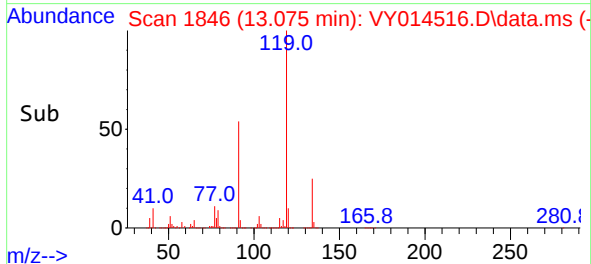
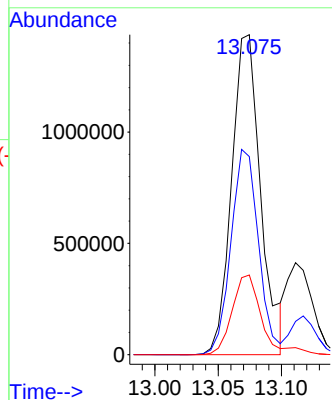
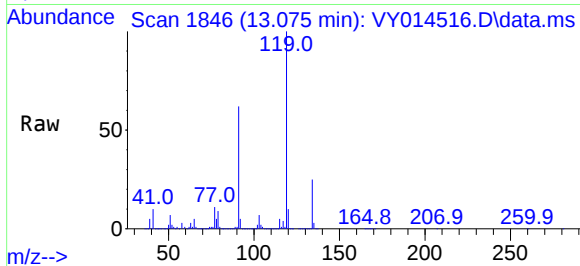




#83
tert-Butylbenzene
Concen: 156.061 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

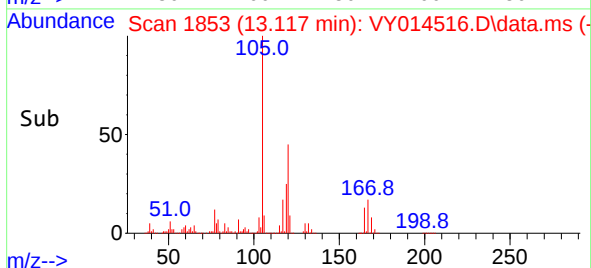
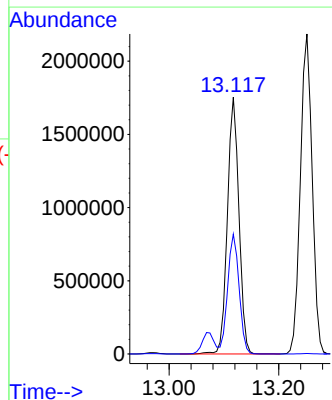
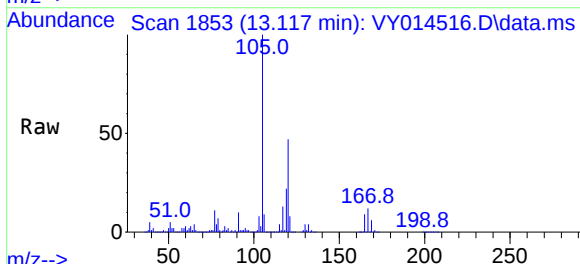
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

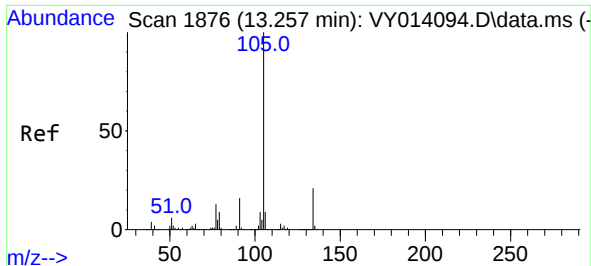
Tgt Ion:119 Resp: 2293283
Ion Ratio Lower Upper
119 100
91 60.9 32.9 98.6
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 154.256 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:105 Resp: 2573746
Ion Ratio Lower Upper
105 100
120 46.1 22.2 66.6

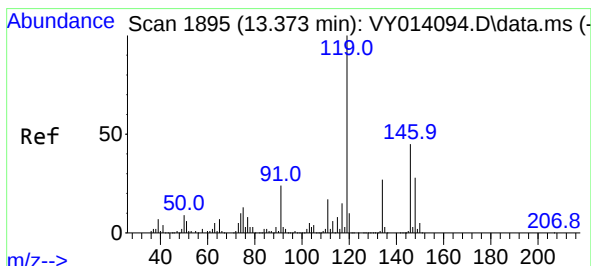
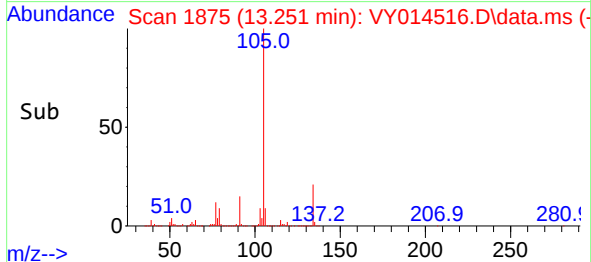
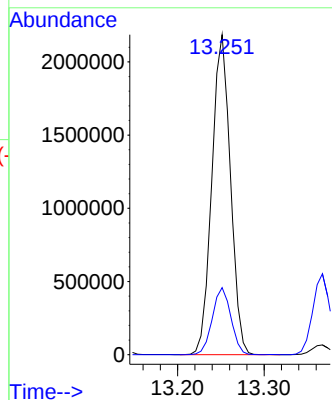
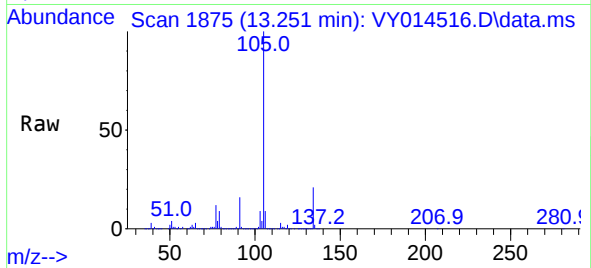




#85
 sec-Butylbenzene
 Concen: 150.236 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014516.D
 Acq: 30 Jun 2023 14:49

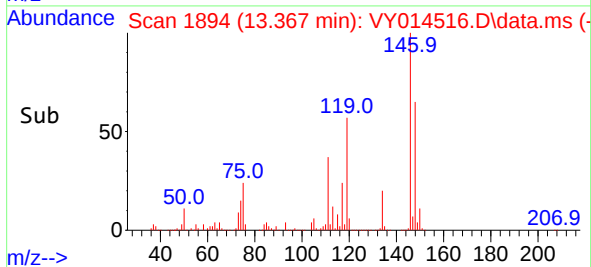
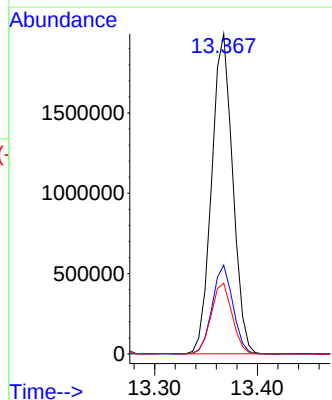
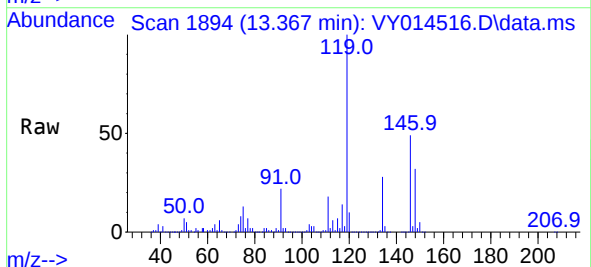
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

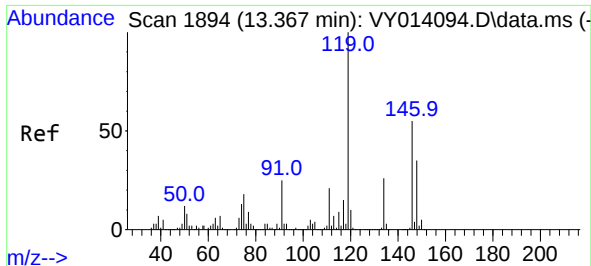
Tgt Ion:105 Resp: 3257764
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 154.853 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014516.D
 Acq: 30 Jun 2023 14:49

Tgt Ion:119 Resp: 2825828
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.1 12.4 37.4

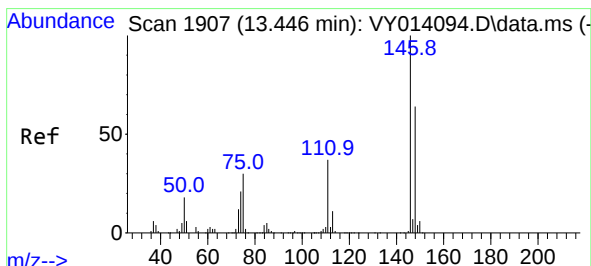
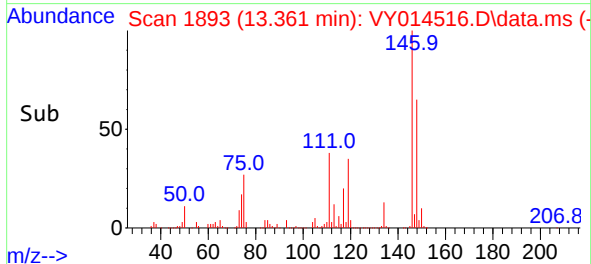
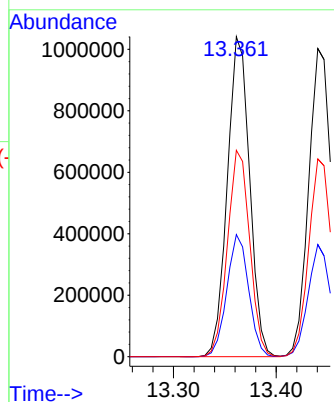
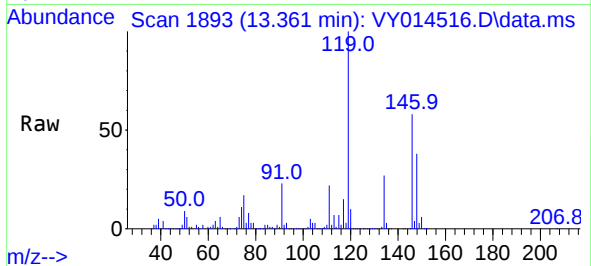




#87
 1,3-Dichlorobenzene
 Concen: 148.780 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY014516.D
 Acq: 30 Jun 2023 14:49

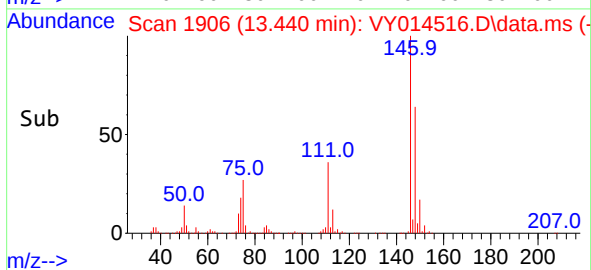
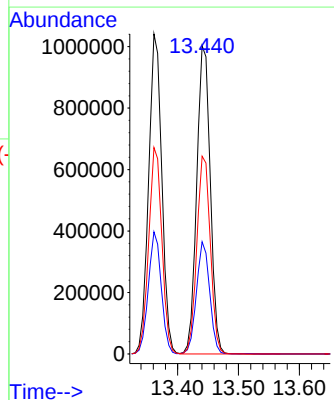
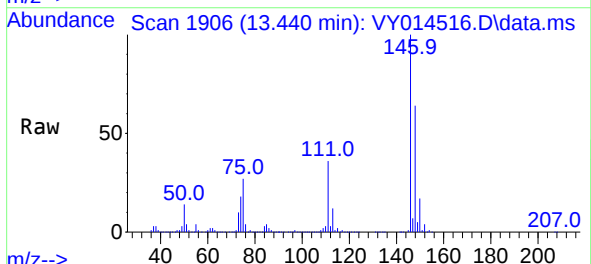
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

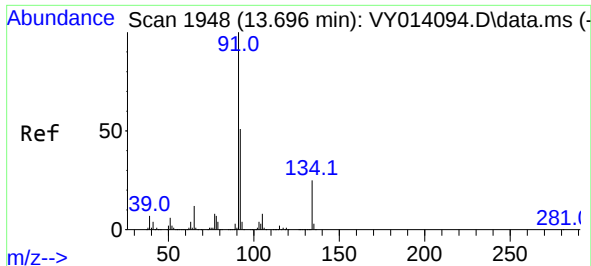
Tgt Ion:146 Resp: 1569259
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.4 58.2
 148 64.4 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 146.344 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY014516.D
 Acq: 30 Jun 2023 14:49

Tgt Ion:146 Resp: 1546920
 Ion Ratio Lower Upper
 146 100
 111 35.4 18.9 56.7
 148 64.0 32.1 96.5

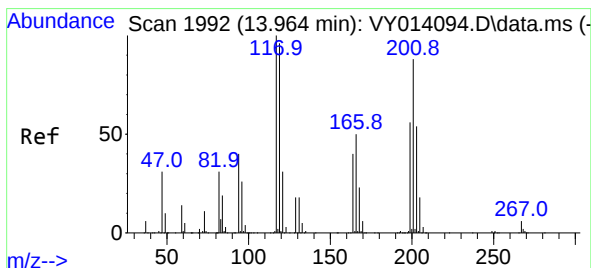
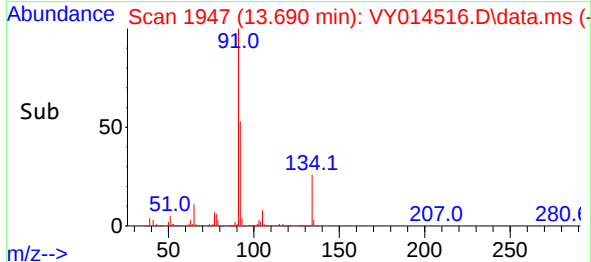
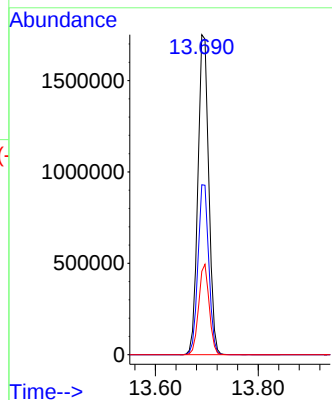
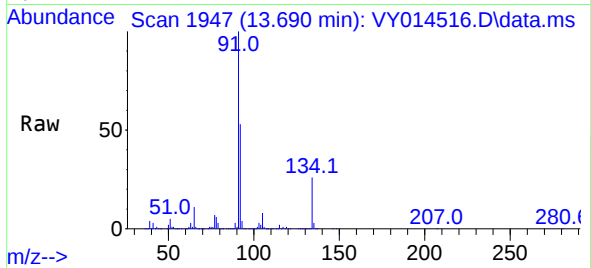




#89
n-Butylbenzene
Concen: 152.177 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

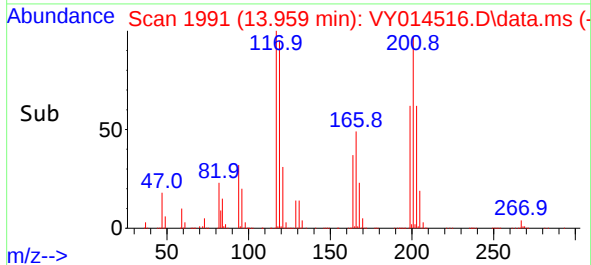
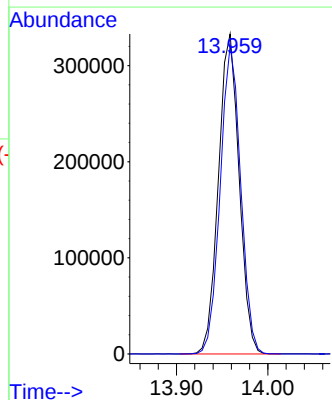
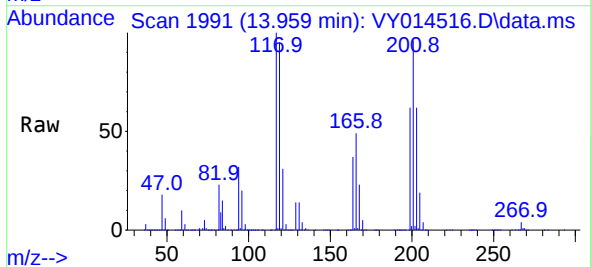
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

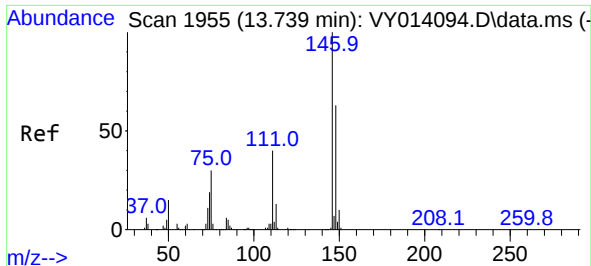
Tgt Ion: 91 Resp: 2566378
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 27.3 12.6 37.6



#90
Hexachloroethane
Concen: 144.892 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion: 117 Resp: 523747
Ion Ratio Lower Upper
117 100
201 95.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 147.812 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

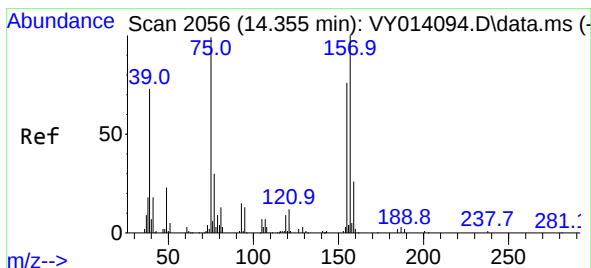
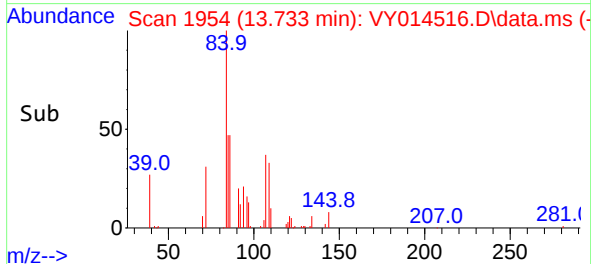
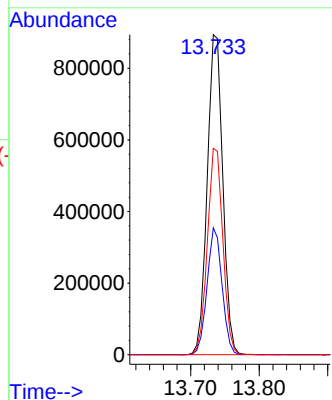
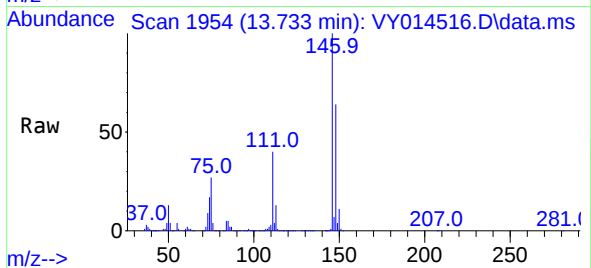
Tgt Ion:146 Resp: 1412194

Ion Ratio Lower Upper

146 100

111 38.3 19.7 59.0

148 64.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 157.484 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014516.D

Acq: 30 Jun 2023 14:49

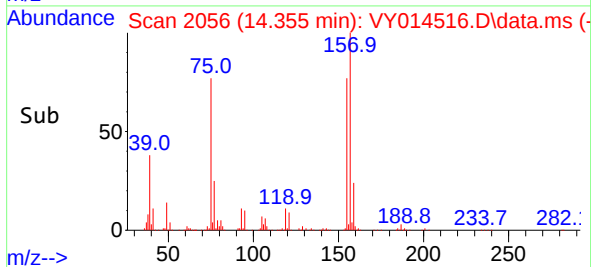
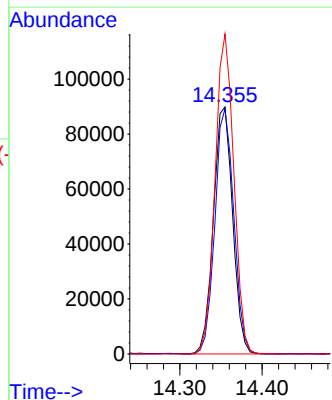
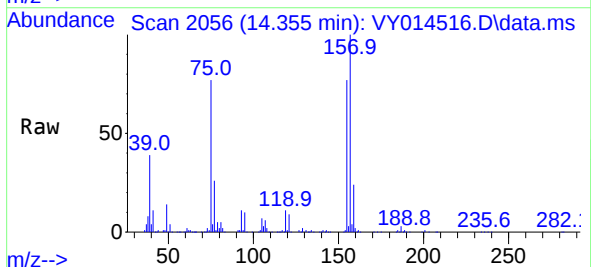
Tgt Ion: 75 Resp: 146136

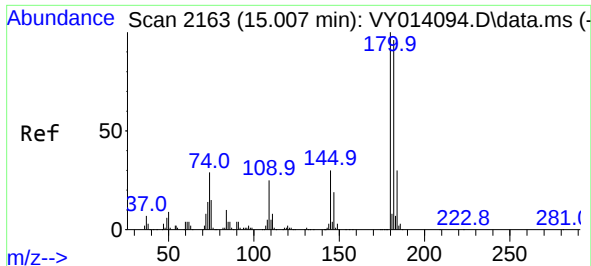
Ion Ratio Lower Upper

75 100

155 97.5 41.5 124.6

157 126.2 51.8 155.5

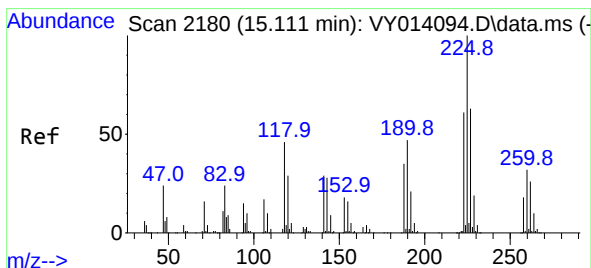
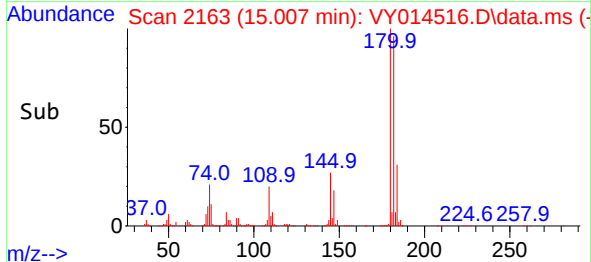
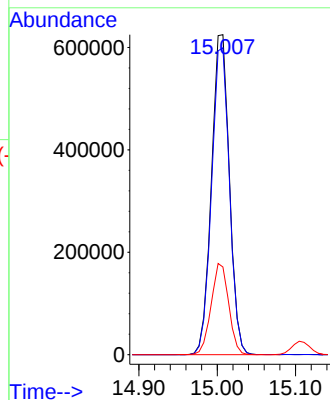
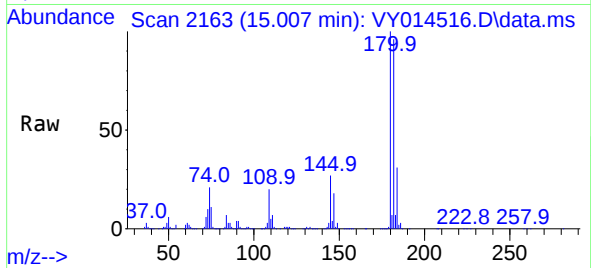




#93
1,2,4-Trichlorobenzene
Concen: 160.988 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

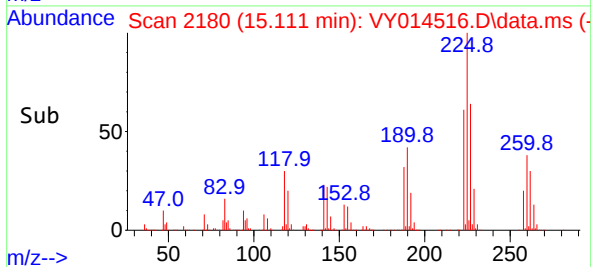
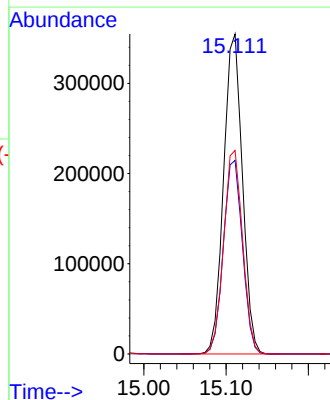
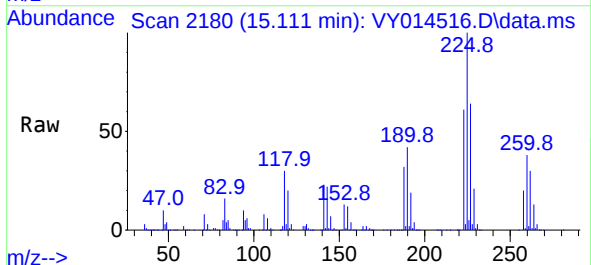
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

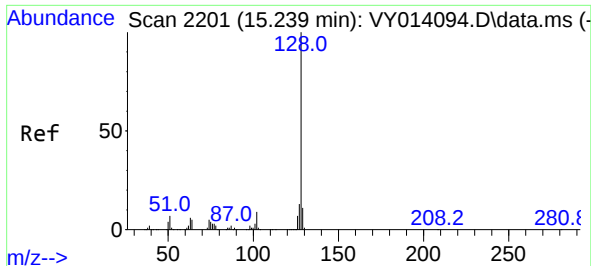
Tgt Ion:180 Resp: 993440
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 27.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 148.484 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:225 Resp: 563147
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 64.3 33.0 98.9

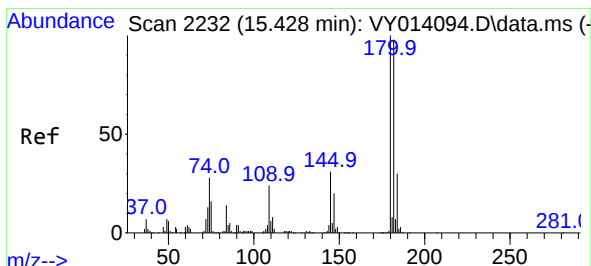
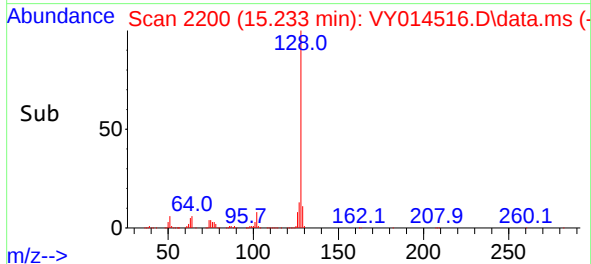
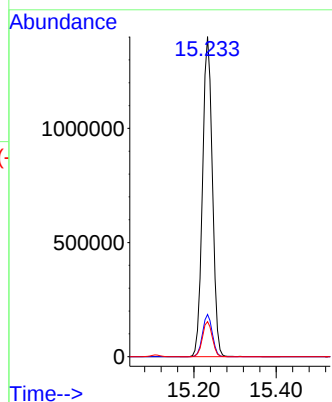
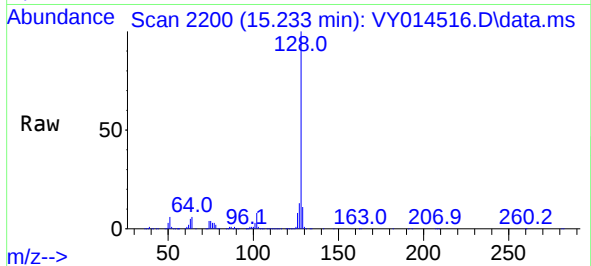




#95
Naphthalene
Concen: 177.422 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2329346
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 161.969 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014516.D
Acq: 30 Jun 2023 14:49

Tgt Ion:180 Resp: 910688
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 29.5 15.4 46.2

