

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018924.D
 Acq On : 08 Aug 2024 10:50
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 08 14:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	92503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	142771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	120645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	56765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	4412	5.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.860%#
35) Dibromofluoromethane	7.628	113	5060	5.549	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.100%#
50) Toluene-d8	10.103	98	18209	5.199	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.400%#
62) 4-Bromofluorobenzene	12.408	95	6148	5.917	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	11.840%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	3796	5.970	ug/l	95
3) Chloromethane	2.068	50	9931	4.545	ug/l	97
4) Vinyl Chloride	2.202	62	11950	5.608	ug/l	92
5) Bromomethane	2.598	94	10068	5.922	ug/l	100
6) Chloroethane	2.739	64	7988	5.575	ug/l	90
7) Trichlorofluoromethane	3.050	101	15455	5.442	ug/l	99
8) Diethyl Ether	3.452	74	2571	5.873	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.812	101	5044	5.685	ug/l	93
10) Methyl Iodide	4.001	142	4453	4.648	ug/l	99
11) Tert butyl alcohol	4.830	59	4421	14.394	ug/l	99
12) 1,1-Dichloroethene	3.787	96	4685	5.590	ug/l	97
13) Acrolein	3.653	56	2914	31.852	ug/l	97
14) Allyl chloride	4.372	41	6097	5.439	ug/l #	86
15) Acrylonitrile	5.049	53	4784	27.876	ug/l	94
16) Acetone	3.854	43	4586	33.345	ug/l #	69
17) Carbon Disulfide	4.092	76	13591	5.455	ug/l	96
18) Methyl Acetate	4.372	43	2618	5.800	ug/l	96
19) Methyl tert-butyl Ether	5.110	73	11428	5.543	ug/l	93
20) Methylene Chloride	4.604	84	8805	4.177	ug/l #	91
21) trans-1,2-Dichloroethene	5.104	96	5151	5.554	ug/l	96
22) Diisopropyl ether	6.006	45	12793	5.235	ug/l #	81
23) Vinyl Acetate	5.945	43	52135	24.720	ug/l	97
24) 1,1-Dichloroethane	5.897	63	8514	5.679	ug/l	97
25) 2-Butanone	6.884	43	6853	26.061	ug/l #	81
26) 2,2-Dichloropropane	6.878	77	8040	5.698	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	6099	5.497	ug/l	99
28) Bromochloromethane	7.238	49	3985	5.774	ug/l #	78
29) Tetrahydrofuran	7.262	42	4355	28.086	ug/l #	84
30) Chloroform	7.409	83	8626	5.379	ug/l	85
31) Cyclohexane	7.695	56	8828	3.430	ug/l #	77
32) 1,1,1-Trichloroethane	7.610	97	7613	5.252	ug/l	89
36) 1,1-Dichloropropene	7.823	75	6809	5.563	ug/l	100
37) Ethyl Acetate	6.970	43	3106	5.552	ug/l	99
38) Carbon Tetrachloride	7.805	117	7268	5.179	ug/l	96
39) Methylcyclohexane	9.103	83	9123	5.537	ug/l	93
40) Benzene	8.073	78	18675	5.131	ug/l	97

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 08 14:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	3939	11.092	ug/l #	34
42) 1,2-Dichloroethane	8.146	62	4638	5.119	ug/l	97
43) Isopropyl Acetate	8.189	43	5897	5.183	ug/l #	80
44) Trichloroethene	8.860	130	5694	5.489	ug/l	82
45) 1,2-Dichloropropane	9.140	63	4346	5.337	ug/l	93
46) Dibromomethane	9.231	93	2577	4.898	ug/l	89
47) Bromodichloromethane	9.420	83	6288	5.107	ug/l	90
48) Methyl methacrylate	9.213	41	2774	5.581	ug/l #	75
49) 1,4-Dioxane	9.219	88	749	120.486	ug/l #	61
51) 4-Methyl-2-Pentanone	10.000	43	14369	24.487	ug/l	89
52) Toluene	10.170	92	12395	5.127	ug/l	90
53) t-1,3-Dichloropropene	10.390	75	5489	4.999	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	6526	5.003	ug/l #	87
55) 1,1,2-Trichloroethane	10.579	97	3285	5.084	ug/l #	87
56) Ethyl methacrylate	10.438	69	4364	4.988	ug/l #	76
57) 1,3-Dichloropropane	10.719	76	5501	5.170	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	10885	24.133	ug/l	98
59) 2-Hexanone	10.762	43	10268	24.393	ug/l	88
60) Dibromochloromethane	10.914	129	4171	4.815	ug/l	99
61) 1,2-Dibromoethane	11.012	107	3356	5.379	ug/l	88
64) Tetrachloroethene	10.646	164	5252	5.193	ug/l	92
65) Chlorobenzene	11.444	112	13411	5.063	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	4718	5.092	ug/l	92
67) Ethyl Benzene	11.524	91	22139	4.827	ug/l	99
68) m/p-Xylenes	11.633	106	18165	9.659	ug/l	95
69) o-Xylene	11.963	106	8240	4.747	ug/l	94
70) Styrene	11.975	104	13176	4.609	ug/l	97
71) Bromoform	12.133	173	2348	4.873	ug/l #	98
73) Isopropylbenzene	12.255	105	21907	5.317	ug/l	100
74) N-amyl acetate	12.072	43	4651	4.892	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	3712	5.582	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	4384	6.179	ug/l #	100
77) Bromobenzene	12.536	156	4900	5.105	ug/l	93
78) n-propylbenzene	12.603	91	26390	5.411	ug/l	98
79) 2-Chlorotoluene	12.688	91	13080	5.181	ug/l	83
80) 1,3,5-Trimethylbenzene	12.743	105	16832	5.213	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	1036	5.048	ug/l #	77
82) 4-Chlorotoluene	12.780	91	13287	5.140	ug/l	89
83) tert-Butylbenzene	12.999	119	16225	5.320	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	16860	5.147	ug/l	98
85) sec-Butylbenzene	13.182	105	23767	5.380	ug/l	100
86) p-Isopropyltoluene	13.298	119	18712	4.891	ug/l	95
87) 1,3-Dichlorobenzene	13.292	146	10060	5.131	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	10410	5.444	ug/l	97
89) n-Butylbenzene	13.621	91	17559	5.229	ug/l	94
90) Hexachloroethane	13.889	117	3901	5.404	ug/l	94
91) 1,2-Dichlorobenzene	13.664	146	8582	5.323	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.285	75	516	5.641	ug/l	80
93) 1,2,4-Trichlorobenzene	14.932	180	4534	5.108	ug/l	97
94) Hexachlorobutadiene	15.029	225	2756	5.661	ug/l	91
95) Naphthalene	15.151	128	7952	5.032	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	3901	5.120	ug/l	96

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

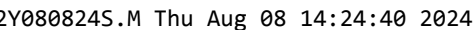
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MSVOA_Y
ClientSampleId :
VSTDICC005

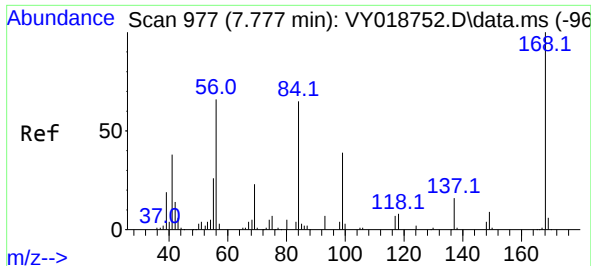
Quant Time: Aug 08 14:24:35 2024
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 14:14:24 2024
Response via : Initial Calibration

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

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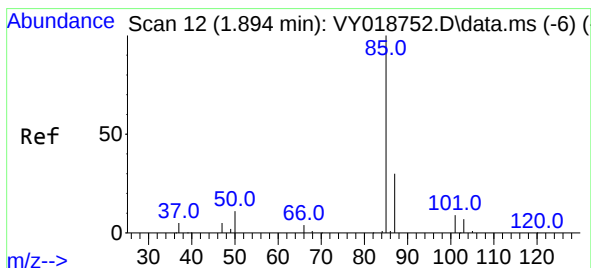
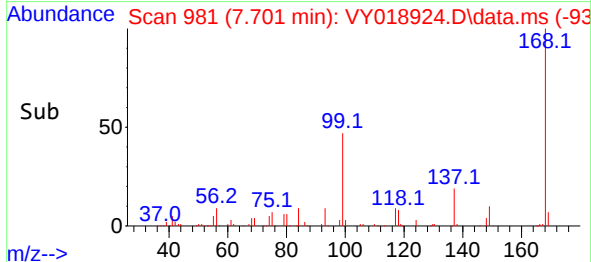
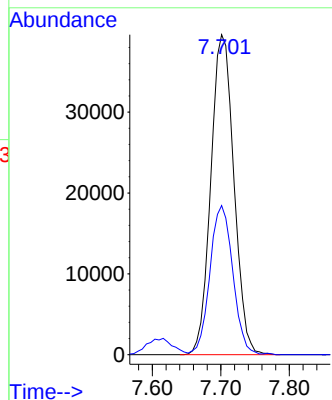
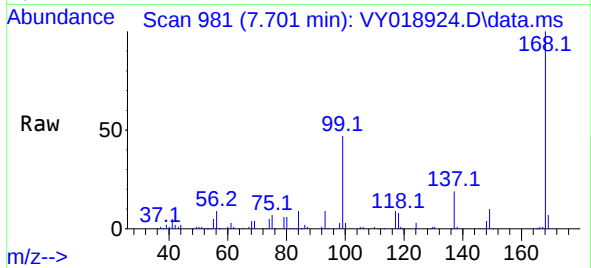




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018924.D
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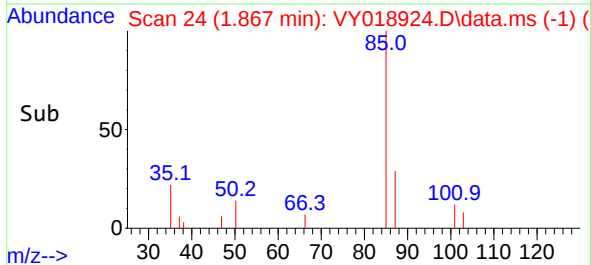
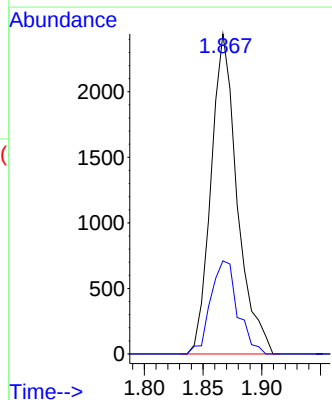
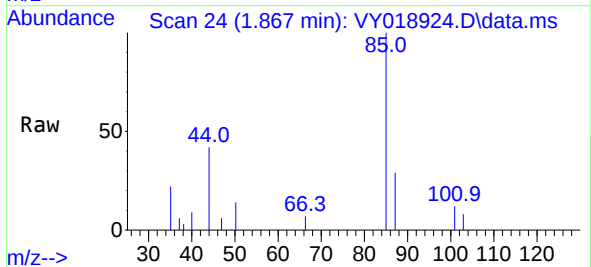
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 92503
Ion Ratio Lower Upper
168 100
99 46.6 39.1 58.7

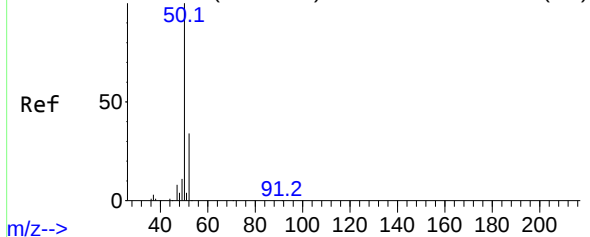


#2
Dichlorodifluoromethane
Concen: 5.970 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 85 Resp: 3796
Ion Ratio Lower Upper
85 100
87 29.1 16.0 48.0



Abundance Scan 46 (2.101 min): VY018752.D\data.ms (-40)



#3

Chloromethane

Concen: 4.545 ug/l

RT: 2.068 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

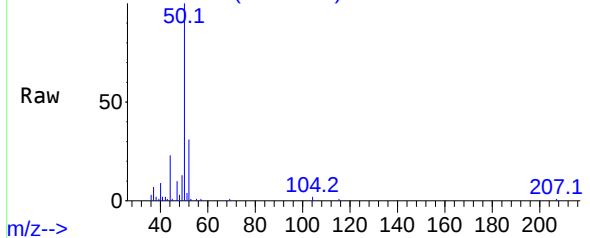
Tgt Ion: 50 Resp: 9931

Ion Ratio Lower Upper

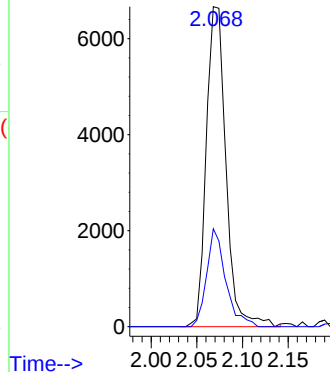
50 100

52 30.6 25.6 38.4

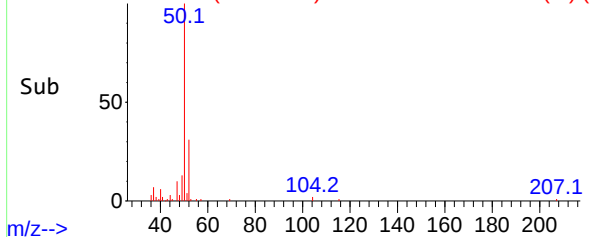
Abundance Scan 57 (2.068 min): VY018924.D\data.ms



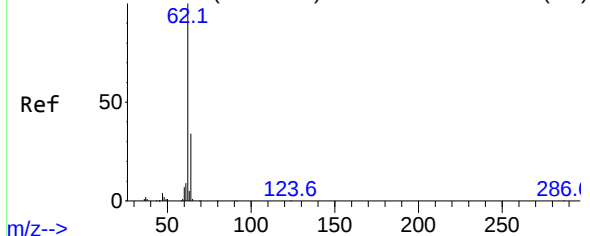
Abundance



Abundance Scan 57 (2.068 min): VY018924.D\data.ms (-8)



Abundance Scan 68 (2.235 min): VY018752.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 5.608 ug/l

RT: 2.202 min Scan# 79

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

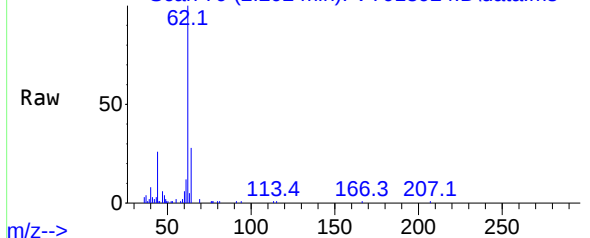
Tgt Ion: 62 Resp: 11950

Ion Ratio Lower Upper

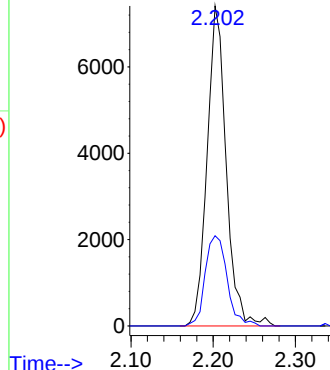
62 100

64 28.2 26.1 39.1

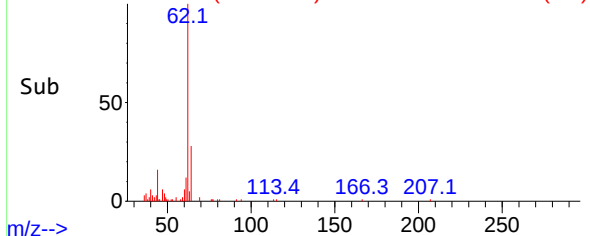
Abundance Scan 79 (2.202 min): VY018924.D\data.ms

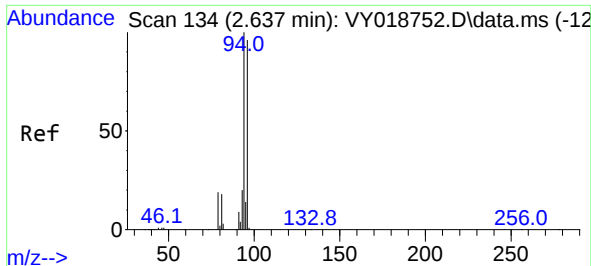


Abundance



Abundance Scan 79 (2.202 min): VY018924.D\data.ms (-30)

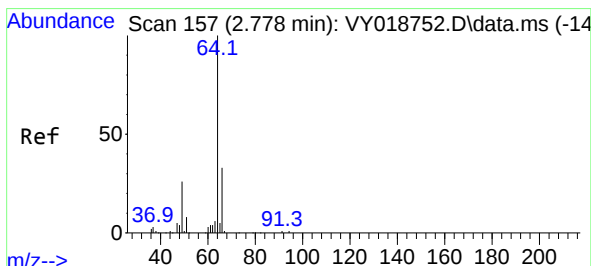
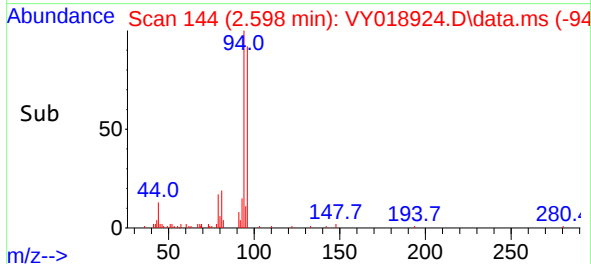
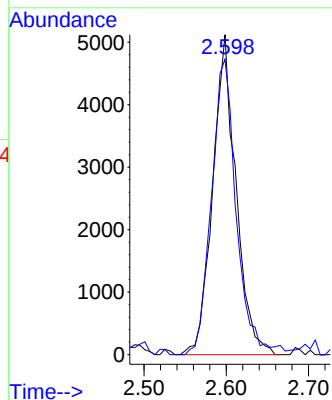
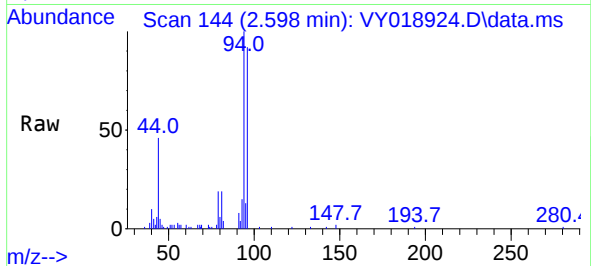




#5
Bromomethane
Concen: 5.922 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

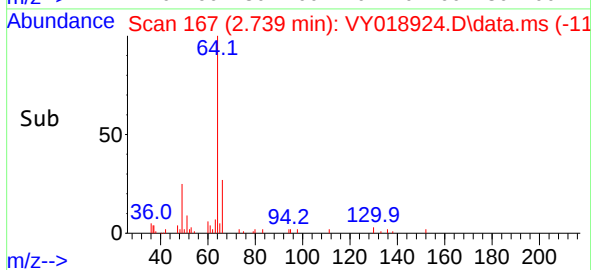
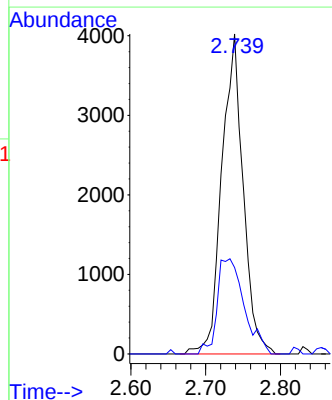
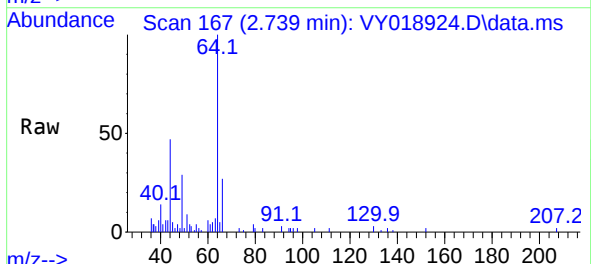
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

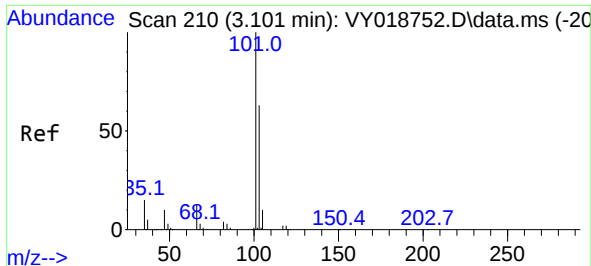
Tgt Ion: 94 Resp: 10068
Ion Ratio Lower Upper
94 100
96 92.3 74.1 111.1



#6
Chloroethane
Concen: 5.575 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 64 Resp: 7988
Ion Ratio Lower Upper
64 100
66 27.0 26.1 39.1

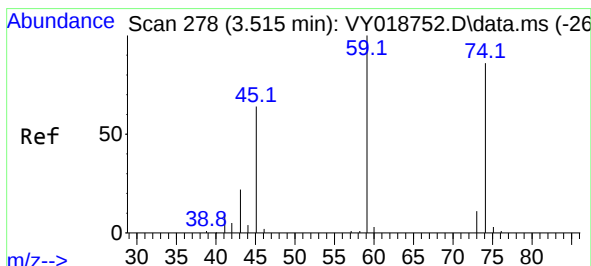
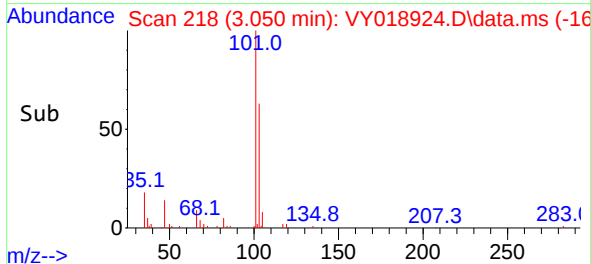
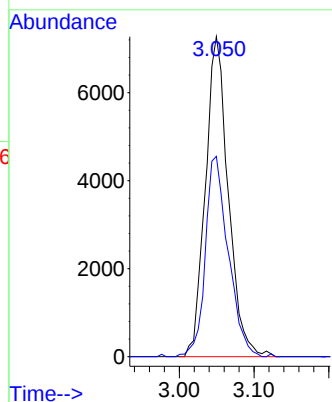
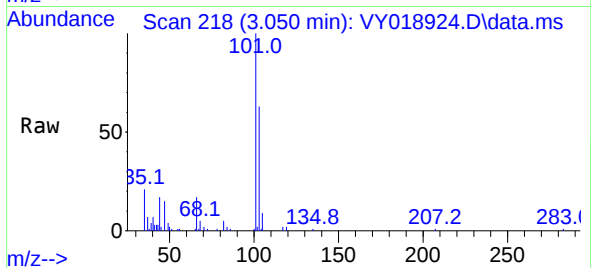




#7
Trichlorofluoromethane
Concen: 5.442 ug/l
RT: 3.050 min Scan# 210
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

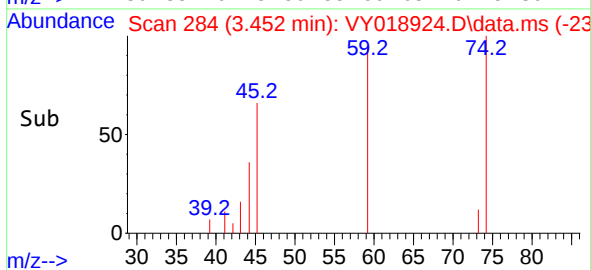
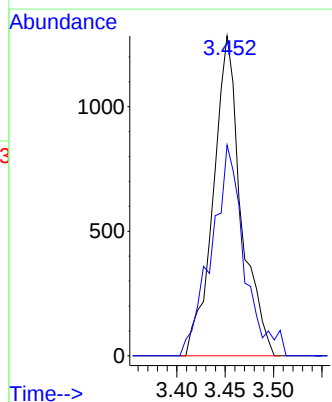
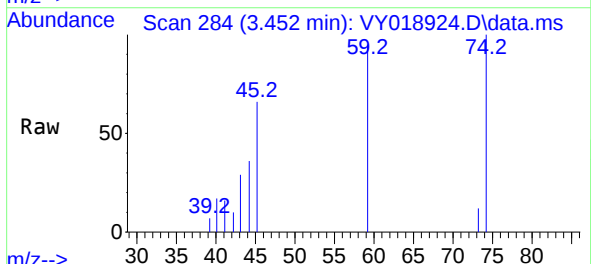
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

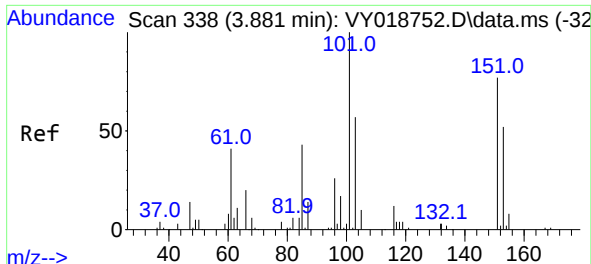
Tgt Ion:101 Resp: 15455
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9



#8
Diethyl Ether
Concen: 5.873 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 74 Resp: 2571
Ion Ratio Lower Upper
74 100
45 77.7 41.3 124.1

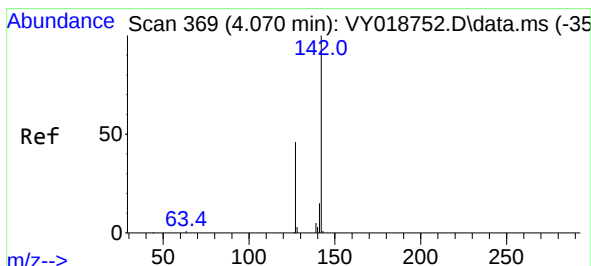
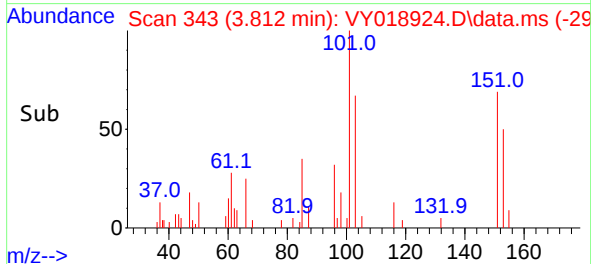
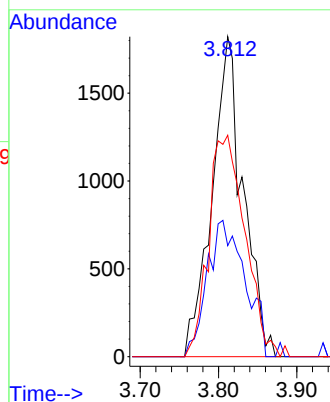
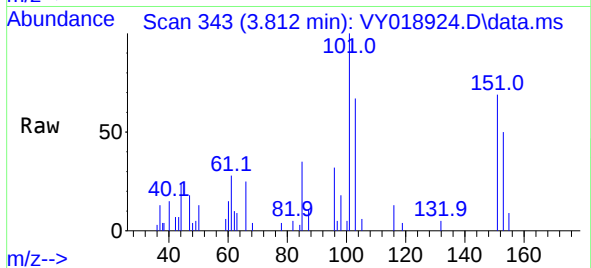




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.685 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

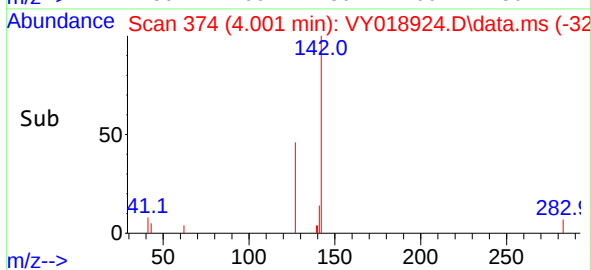
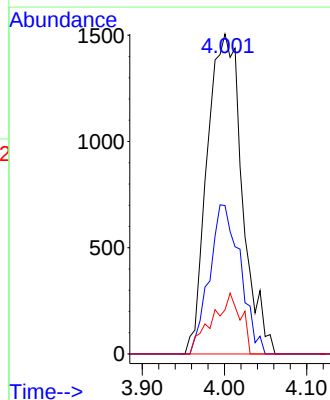
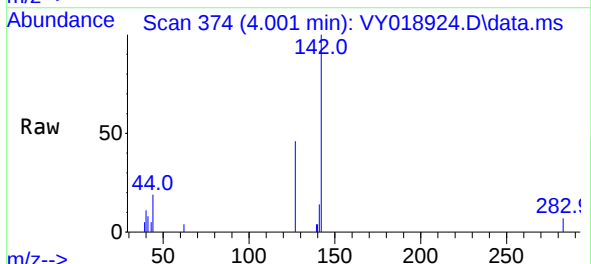
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

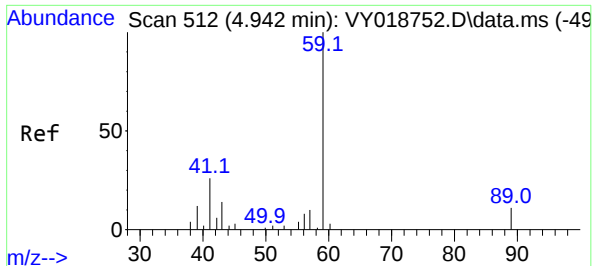
Tgt Ion:101 Resp: 5044
Ion Ratio Lower Upper
101 100
85 51.4 34.5 51.7
151 80.8 61.7 92.5



#10
Methyl Iodide
Concen: 4.648 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:142 Resp: 4453
Ion Ratio Lower Upper
142 100
127 41.3 32.8 49.2
141 15.6 11.4 17.2

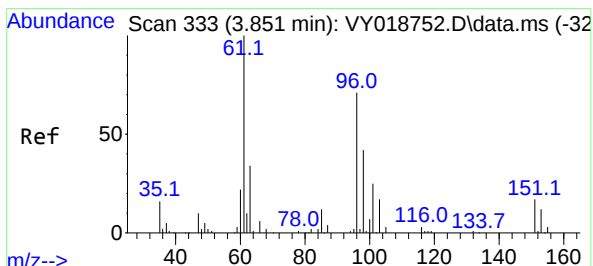
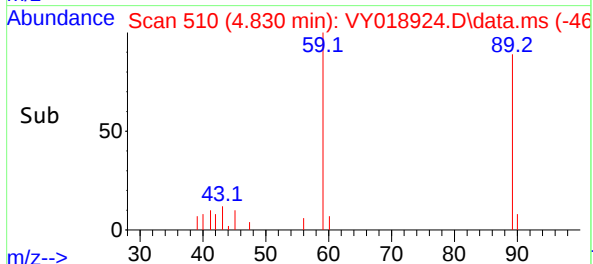
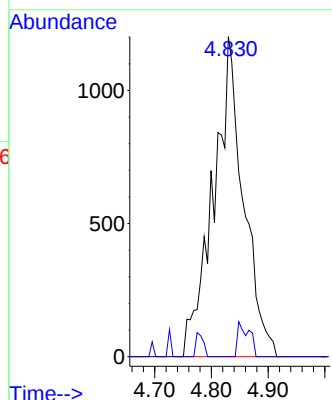
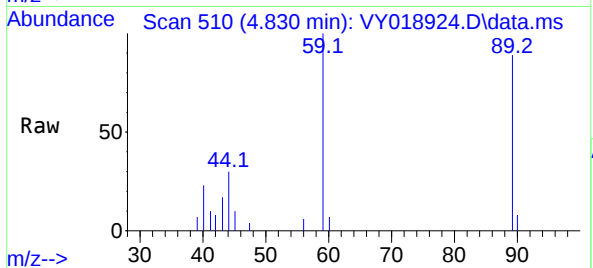




#11
Tert butyl alcohol
Concen: 14.394 ug/l
RT: 4.830 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

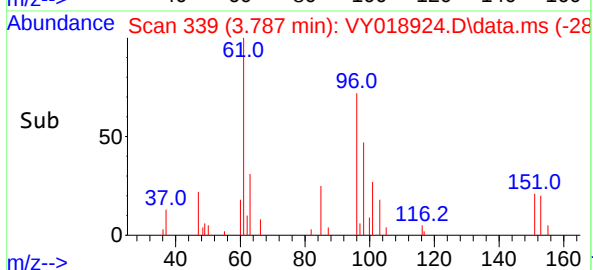
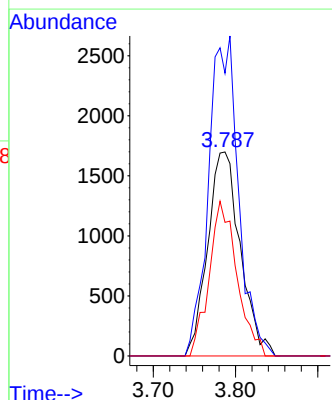
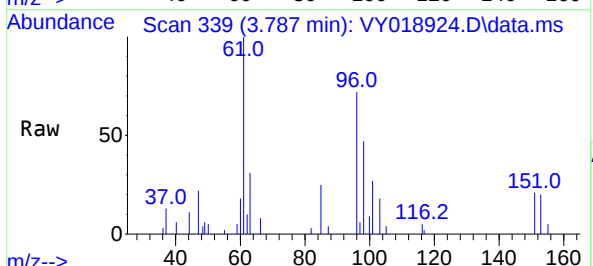
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

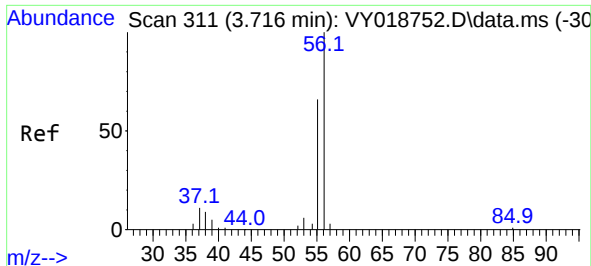
Tgt Ion: 59 Resp: 4421
Ion Ratio Lower Upper
59 100
57 4.1 3.0 4.6



#12
1,1-Dichloroethene
Concen: 5.590 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 96 Resp: 4685
Ion Ratio Lower Upper
96 100
61 138.6 114.6 171.8
98 65.5 50.8 76.2





#13

Acrolein

Concen: 31.852 ug/l

RT: 3.653 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

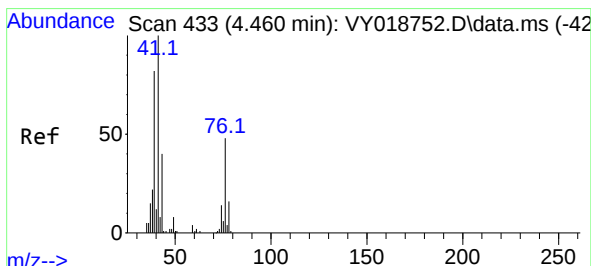
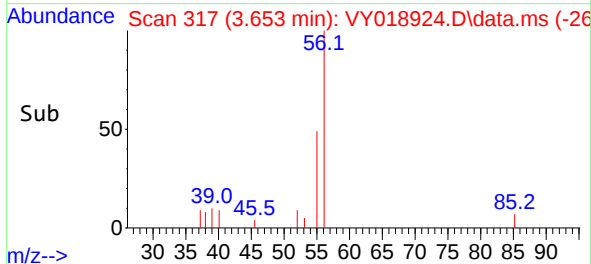
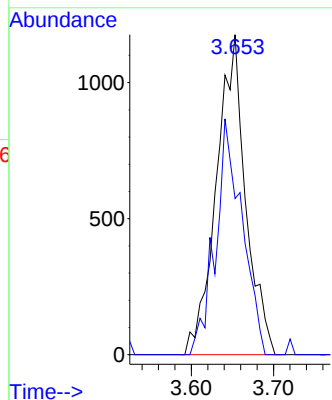
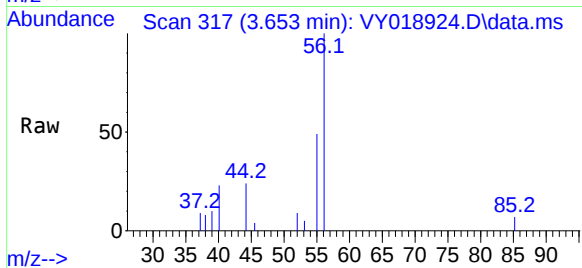
VSTDICC005

Tgt Ion: 56 Resp: 2914

Ion Ratio Lower Upper

56 100

55 66.9 55.7 83.5



#14

Allyl chloride

Concen: 5.439 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

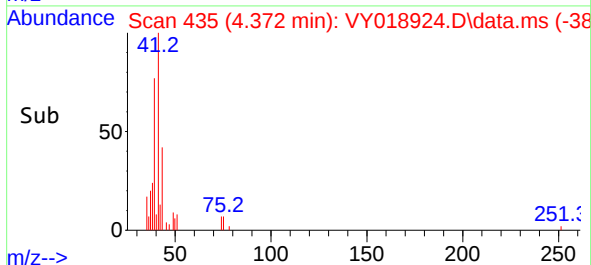
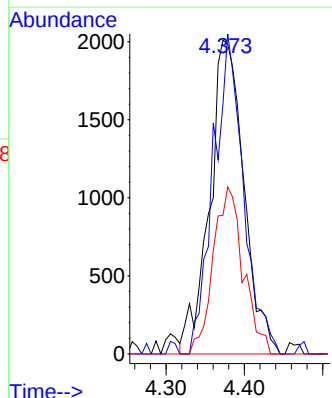
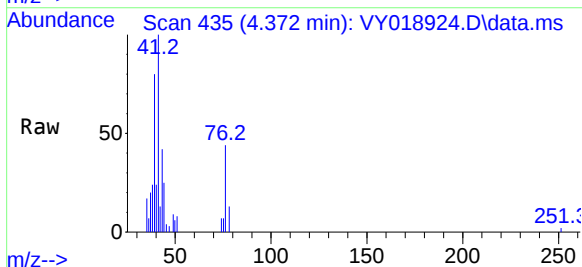
Tgt Ion: 41 Resp: 6097

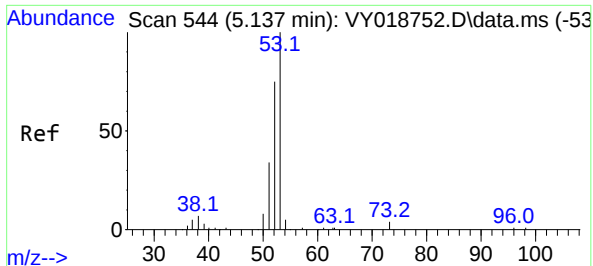
Ion Ratio Lower Upper

41 100

39 90.2 58.3 87.5

76 46.7 39.0 58.6

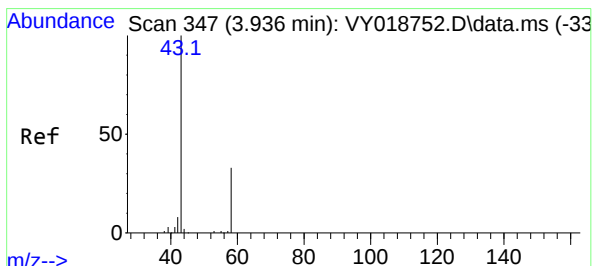
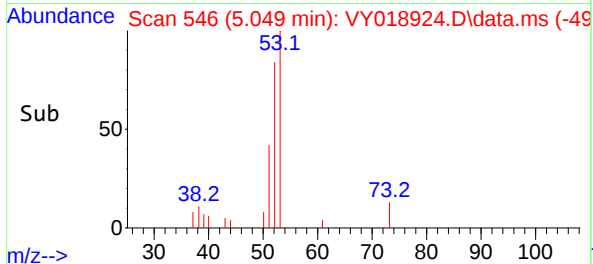
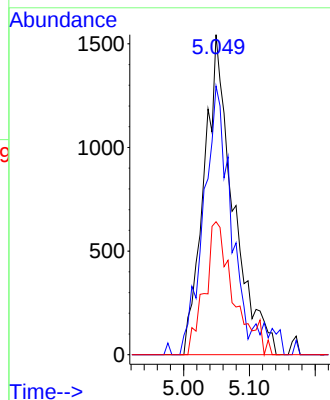
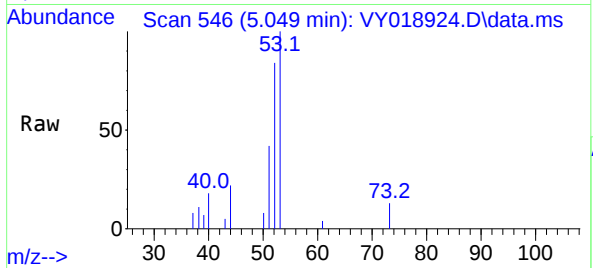




#15
Acrylonitrile
Concen: 27.876 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

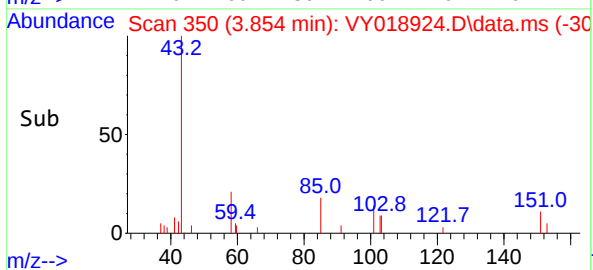
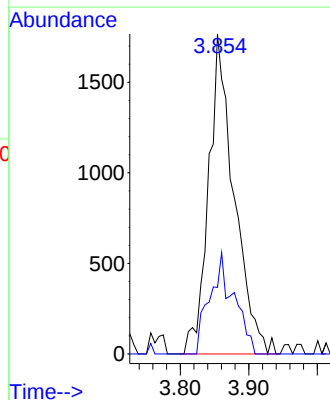
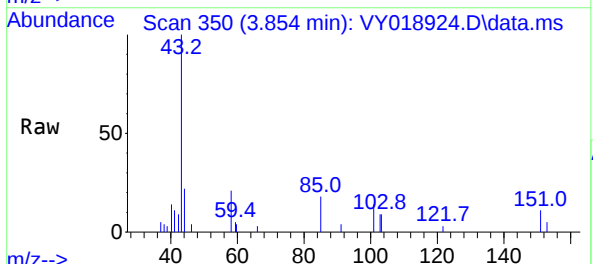
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

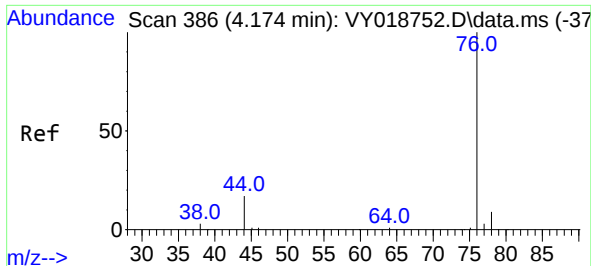
Tgt Ion: 53 Resp: 4784
Ion Ratio Lower Upper
53 100
52 77.5 64.7 97.1
51 41.0 28.4 42.6



#16
Acetone
Concen: 33.345 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 43 Resp: 4586
Ion Ratio Lower Upper
43 100
58 20.8 31.7 47.5#

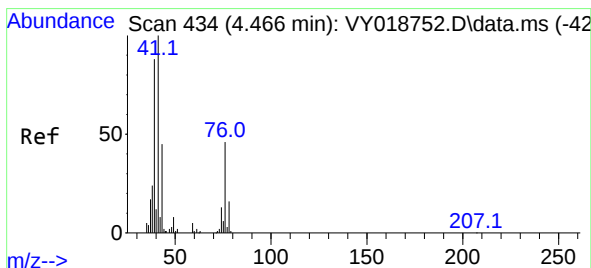
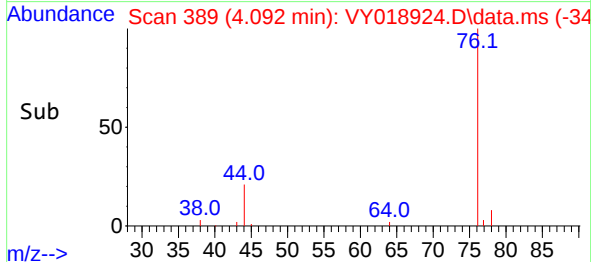
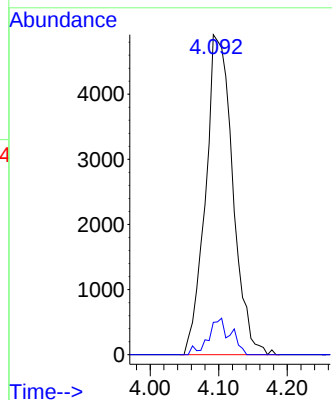
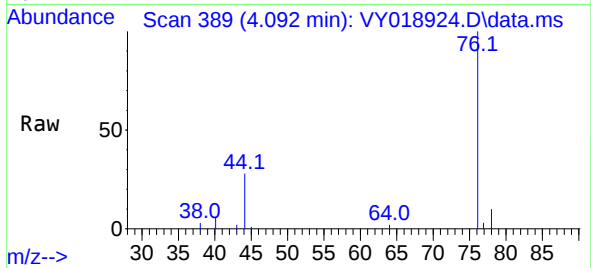




#17
Carbon Disulfide
Concen: 5.455 ug/l
RT: 4.092 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

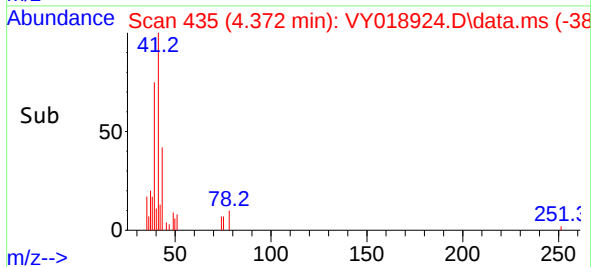
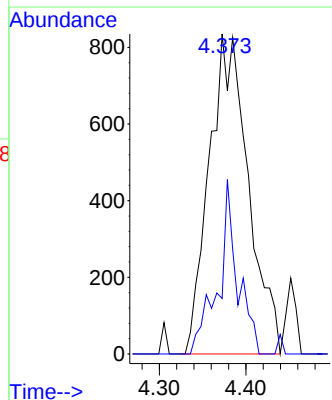
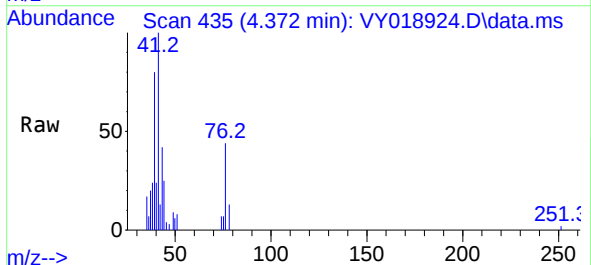
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

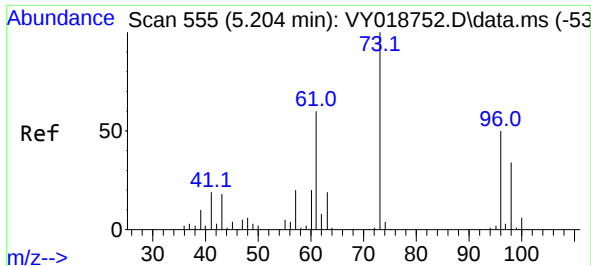
Tgt Ion: 76 Resp: 13591
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2



#18
Methyl Acetate
Concen: 5.800 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 43 Resp: 2618
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9

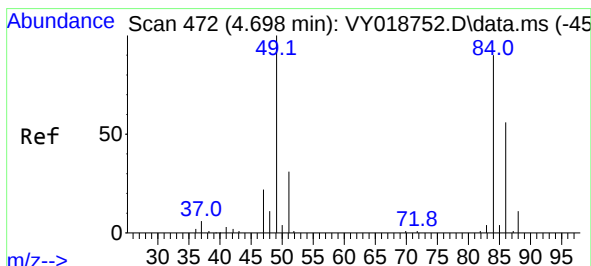
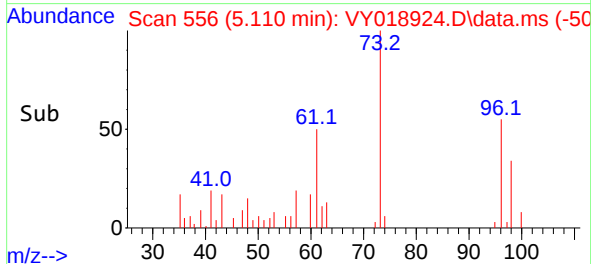
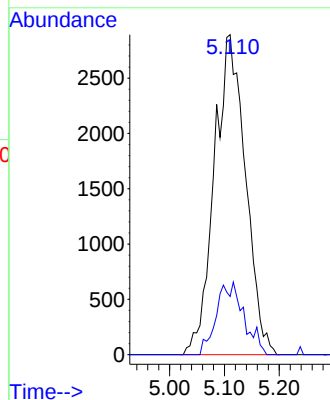
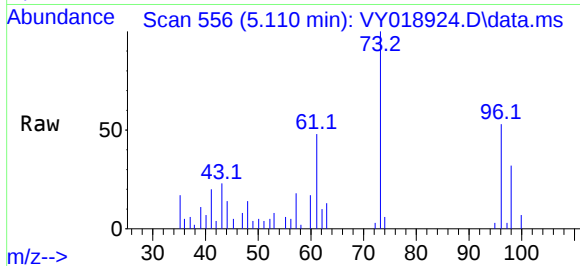




#19
Methyl tert-butyl Ether
Concen: 5.543 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

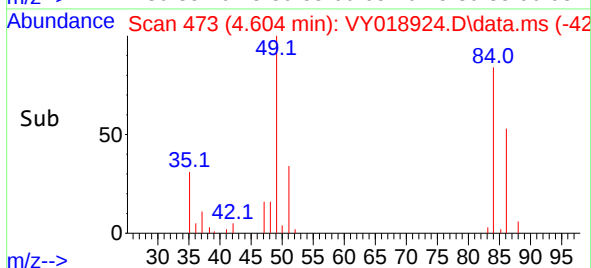
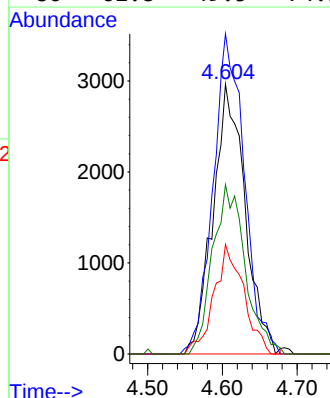
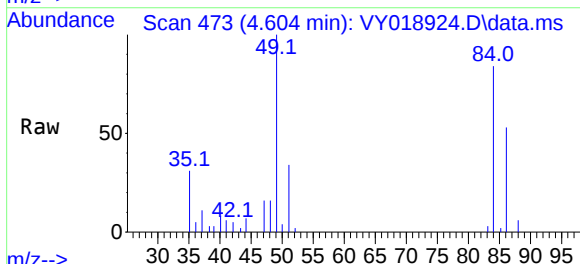
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

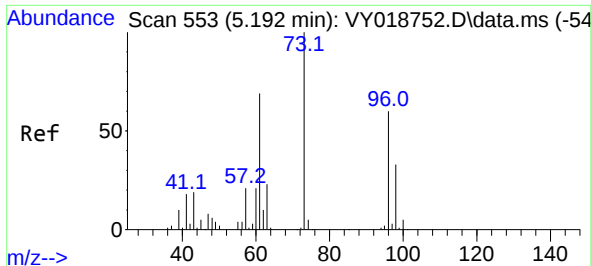
Tgt Ion: 73 Resp: 11428
Ion Ratio Lower Upper
73 100
57 18.2 17.3 25.9



#20
Methylene Chloride
Concen: 4.177 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 84 Resp: 8805
Ion Ratio Lower Upper
84 100
49 118.7 84.4 126.6
51 40.6 26.0 39.0#
86 62.8 49.5 74.3

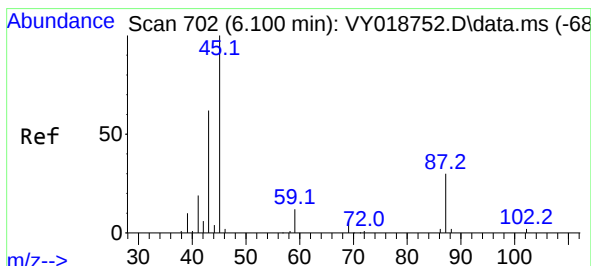
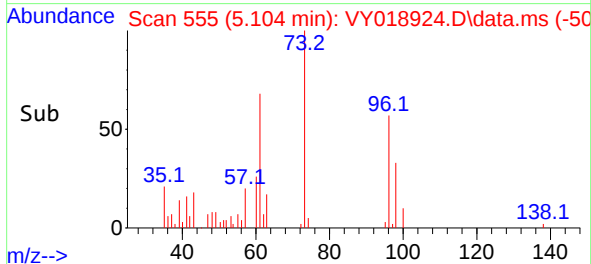
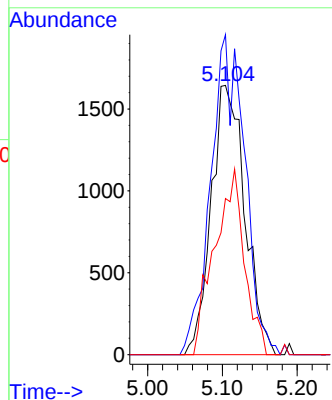
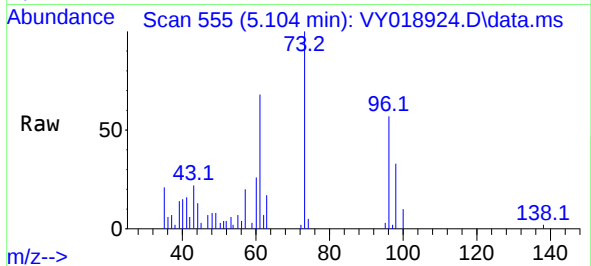




#21
trans-1,2-Dichloroethene
Concen: 5.554 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

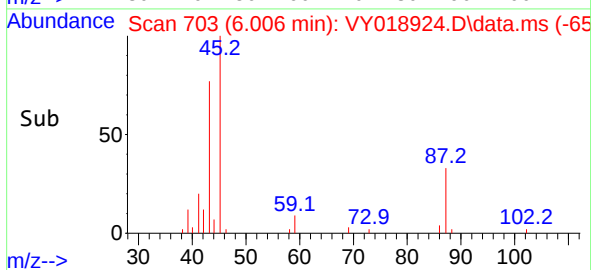
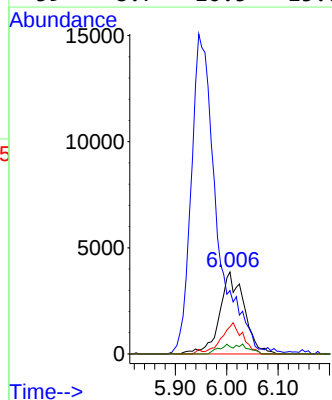
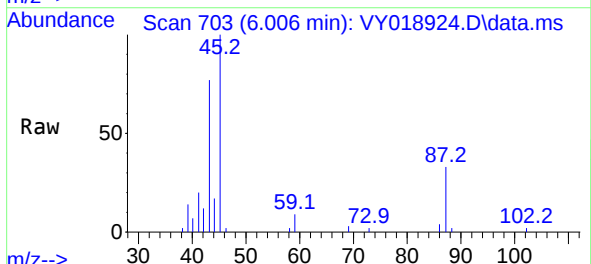
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

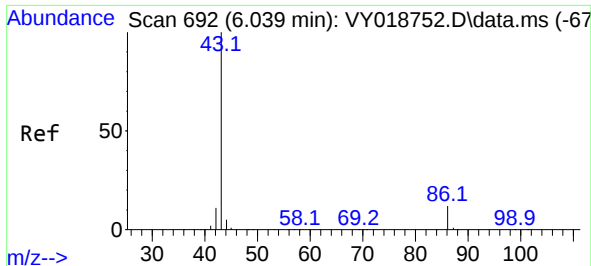
Tgt Ion: 96 Resp: 5151
Ion Ratio Lower Upper
96 100
61 118.9 97.5 146.3
98 58.0 50.5 75.7



#22
Diisopropyl ether
Concen: 5.235 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 45 Resp: 12793
Ion Ratio Lower Upper
45 100
43 74.1 42.2 63.2#
87 33.2 25.0 37.6
59 8.7 10.5 15.7#

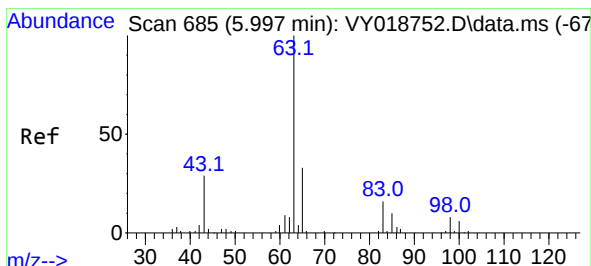
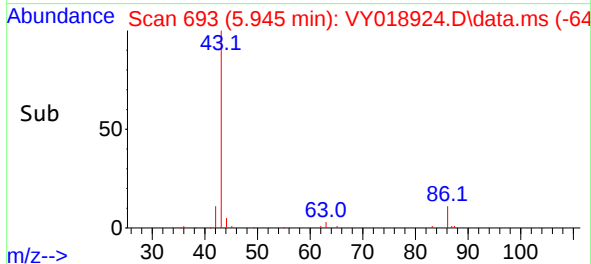
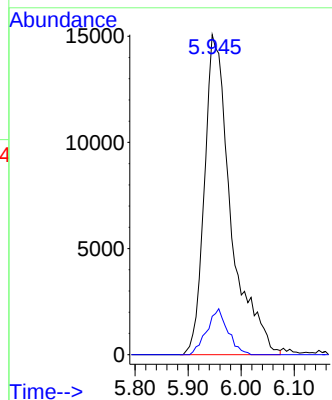
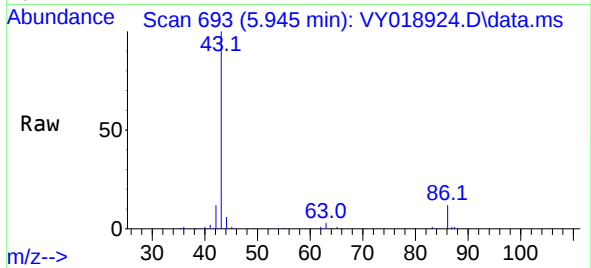




#23
 Vinyl Acetate
 Concen: 24.720 ug/l
 RT: 5.945 min Scan# 692
 Delta R.T. -0.006 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

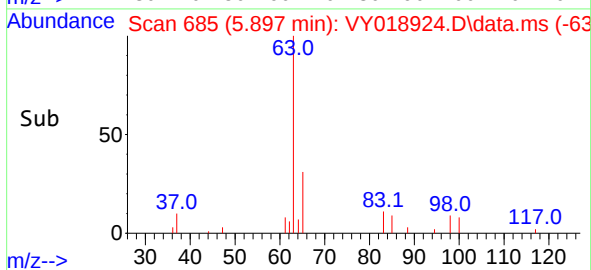
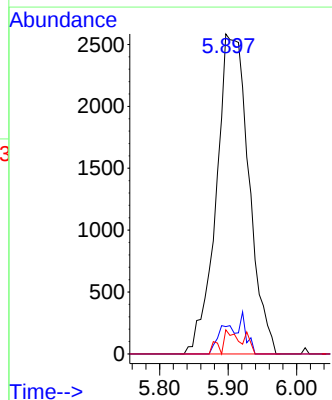
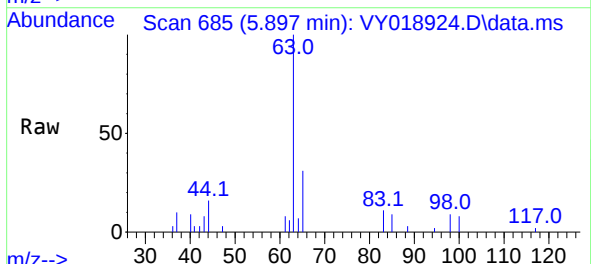
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

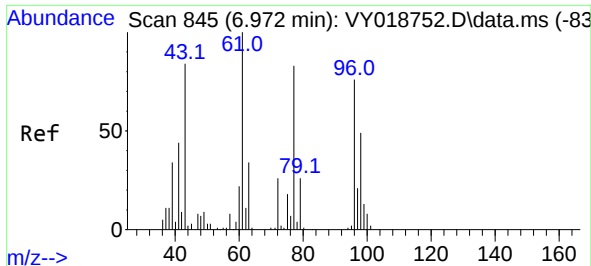
Tgt Ion: 43 Resp: 52135
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 5.679 ug/l
 RT: 5.897 min Scan# 685
 Delta R.T. -0.012 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

Tgt Ion: 63 Resp: 8514
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 7.5 2.6 8.0





#25

2-Butanone

Concen: 26.061 ug/l

RT: 6.884 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

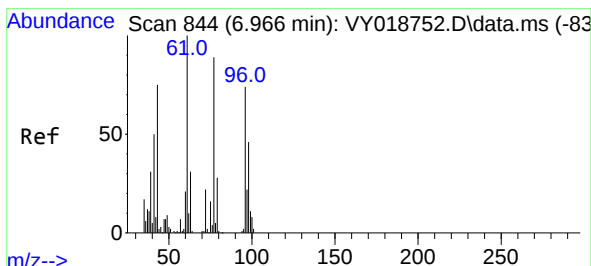
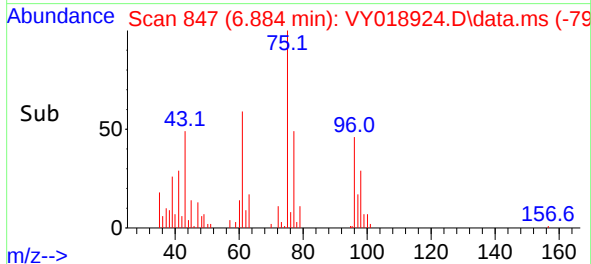
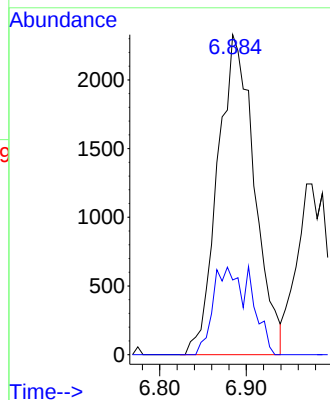
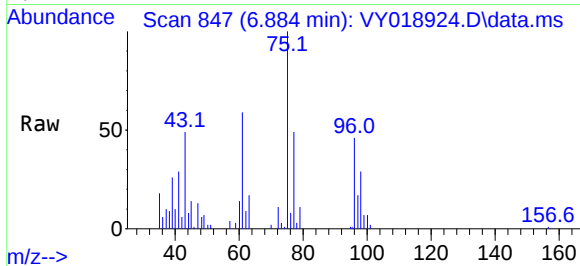
VSTDICC005

Tgt Ion: 43 Resp: 6853

Ion Ratio Lower Upper

43 100

72 23.4 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 5.698 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY018924.D

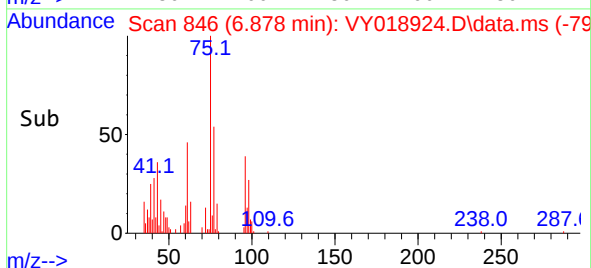
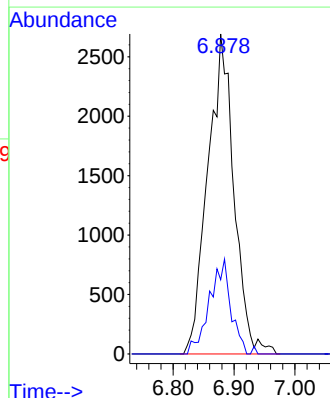
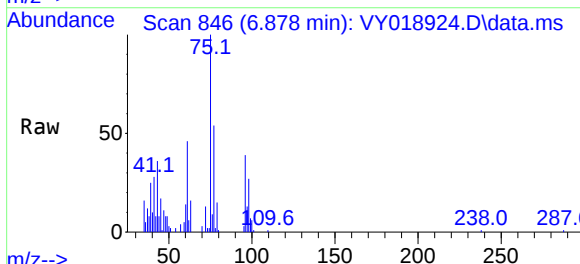
Acq: 08 Aug 2024 10:50

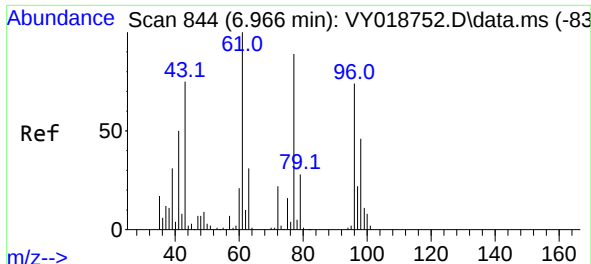
Tgt Ion: 77 Resp: 8040

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.1

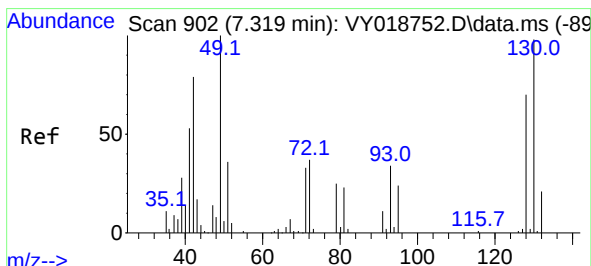
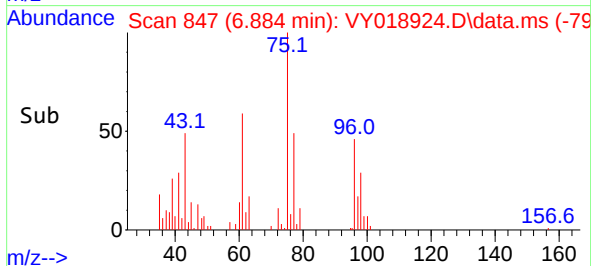
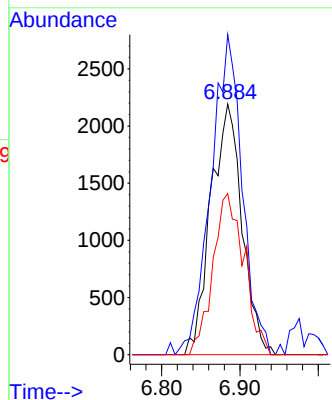
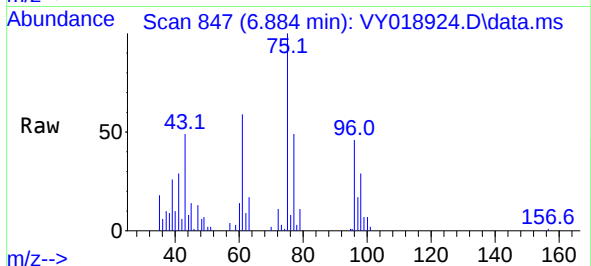




#27
cis-1,2-Dichloroethene
Concen: 5.497 ug/l
RT: 6.884 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

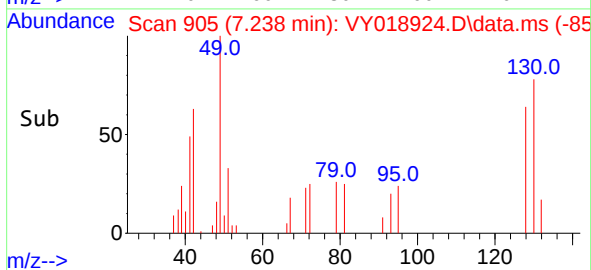
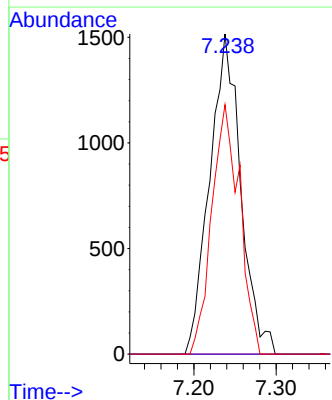
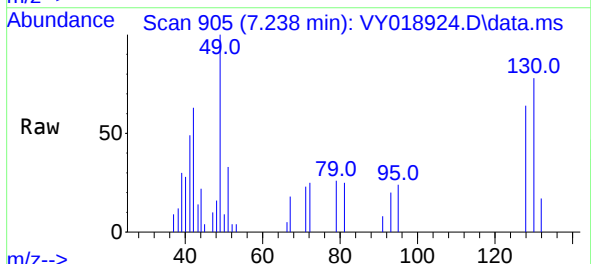
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

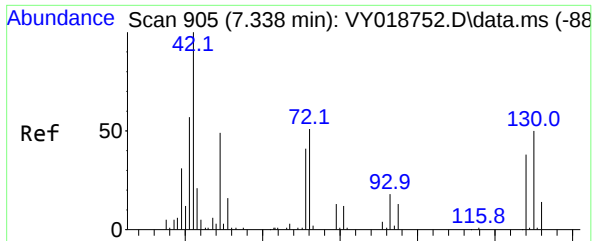
Tgt Ion: 96 Resp: 6099
Ion Ratio Lower Upper
96 100
61 127.5 0.0 256.2
98 64.0 0.0 130.0



#28
Bromochloromethane
Concen: 5.774 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 49 Resp: 3985
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 69.7 72.7 109.1#





#29

Tetrahydrofuran

Concen: 28.086 ug/l

RT: 7.262 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

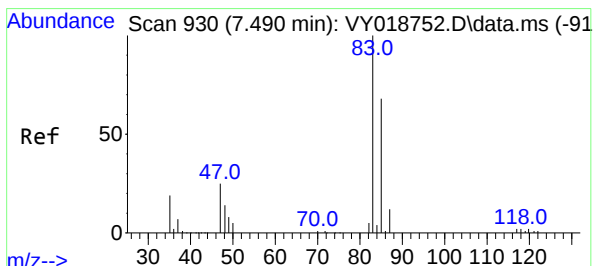
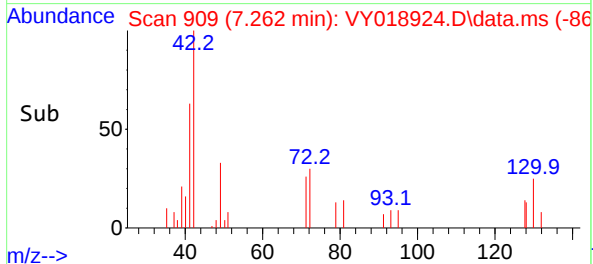
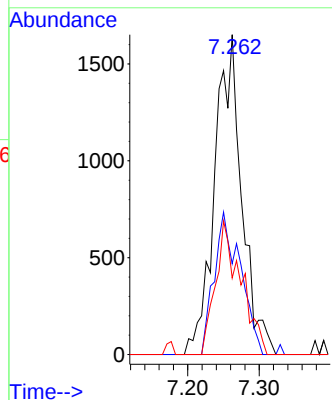
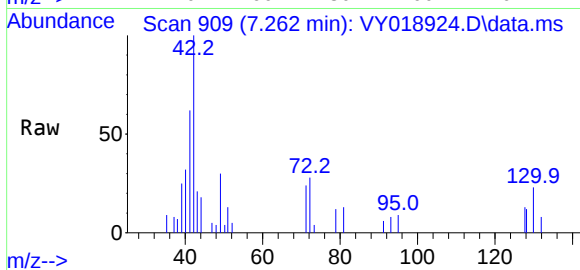
Tgt Ion: 42 Resp: 4355

Ion Ratio Lower Upper

42 100

72 43.0 43.0 64.4

71 39.3 40.8 61.2#



#30

Chloroform

Concen: 5.379 ug/l

RT: 7.409 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY018924.D

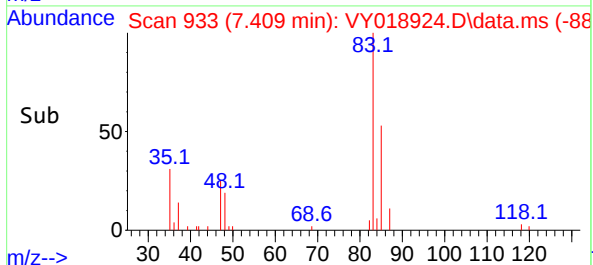
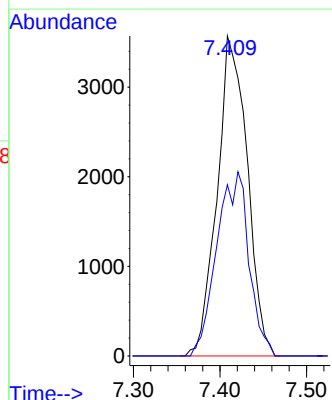
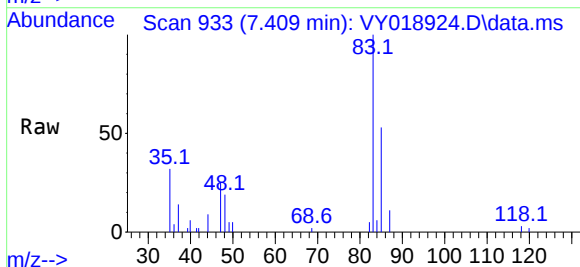
Acq: 08 Aug 2024 10:50

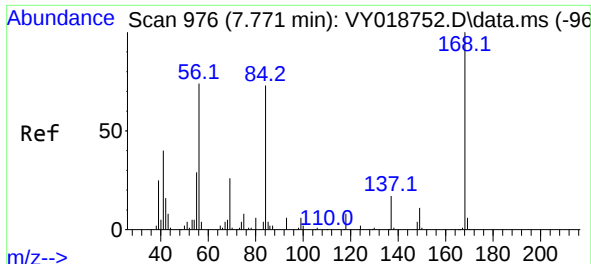
Tgt Ion: 83 Resp: 8626

Ion Ratio Lower Upper

83 100

85 53.5 52.2 78.4

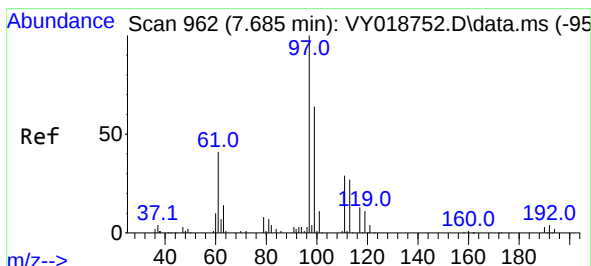
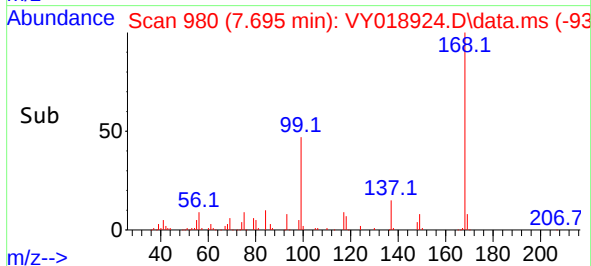
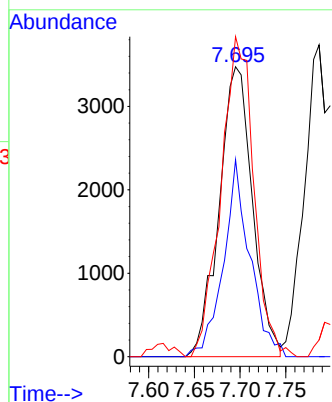
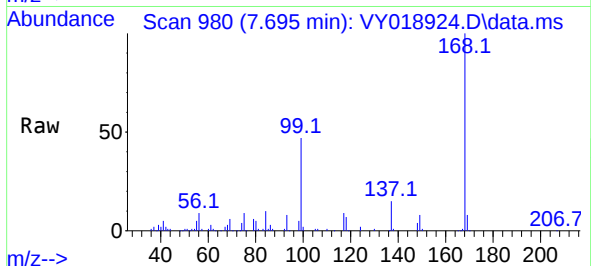




#31
Cyclohexane
Concen: 3.430 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

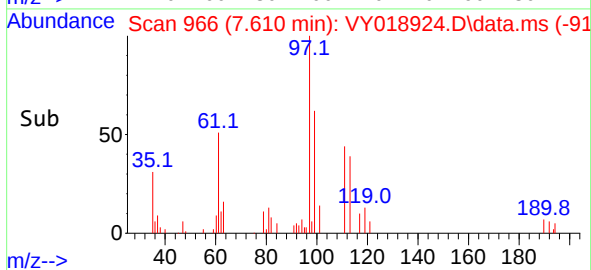
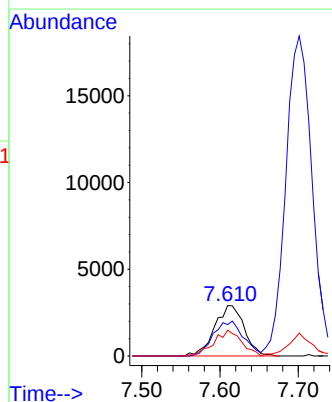
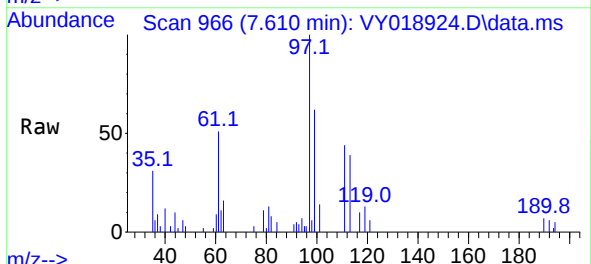
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

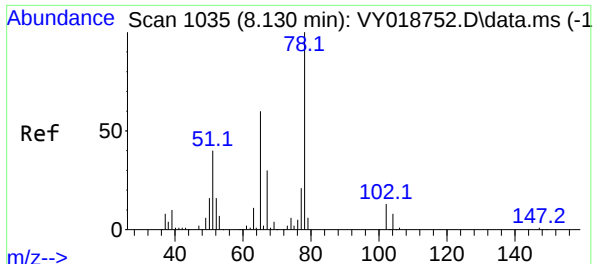
Tgt Ion: 56 Resp: 8828
Ion Ratio Lower Upper
56 100
69 68.0 28.7 43.1#
84 108.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 5.252 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 97 Resp: 7613
Ion Ratio Lower Upper
97 100
99 70.7 50.3 75.5
61 47.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 5.432 ug/l

RT: 8.055 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

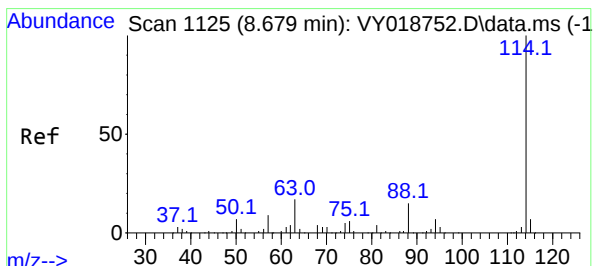
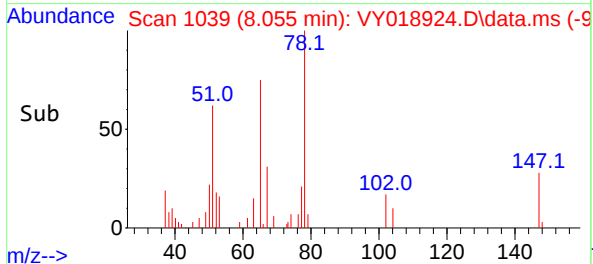
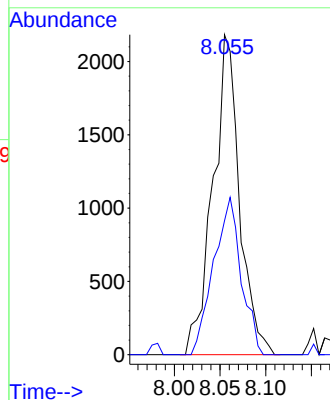
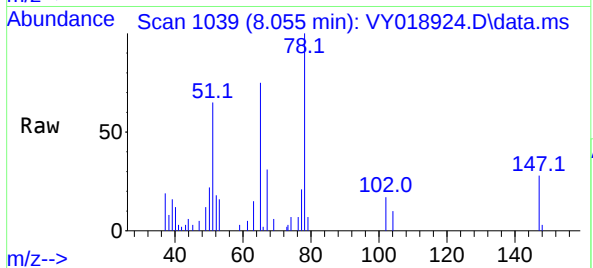
VSTDIC005

Tgt Ion: 65 Resp: 4412

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

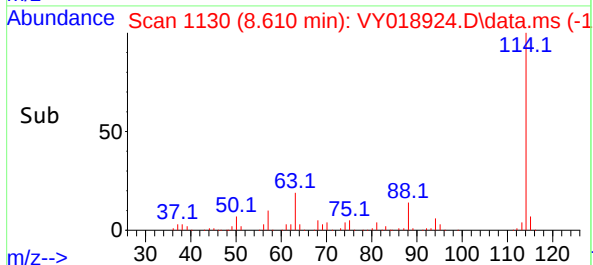
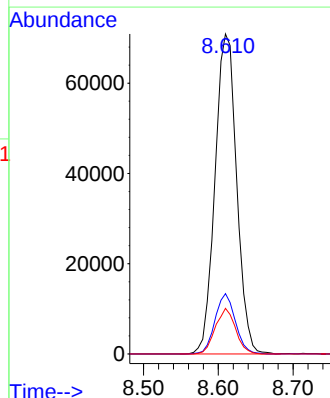
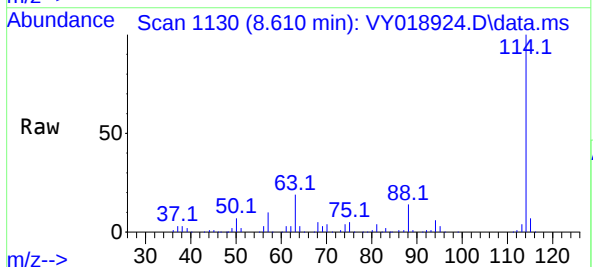
Tgt Ion: 114 Resp: 142771

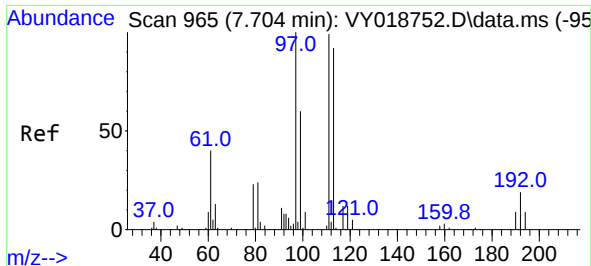
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.0

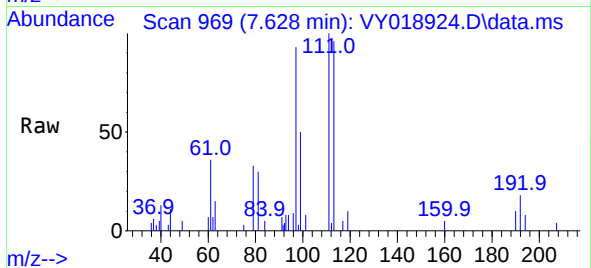
88 14.3 0.0 27.2



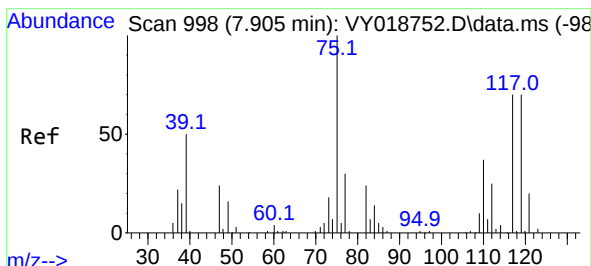
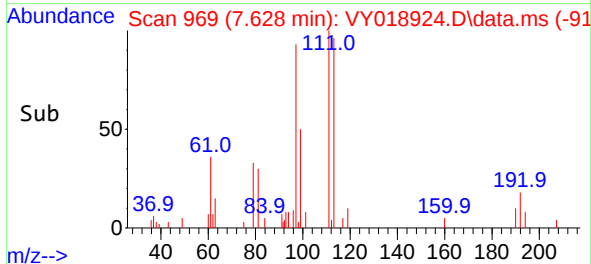
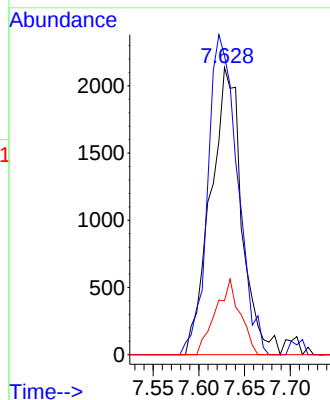


#35
Dibromofluoromethane
Concen: 5.549 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

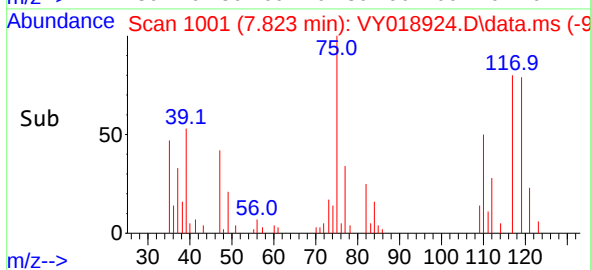
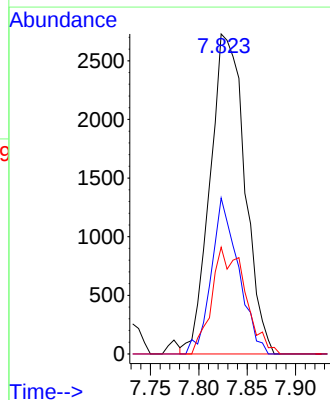
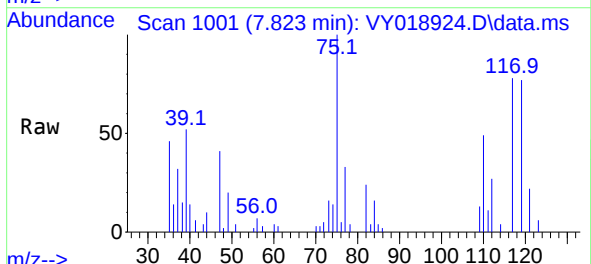


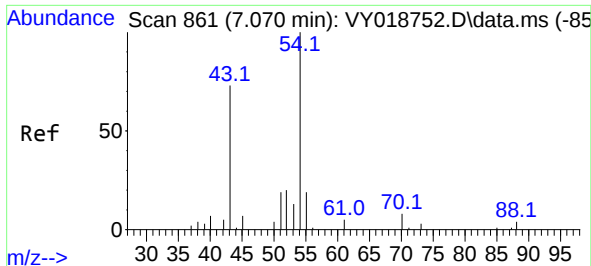
Tgt Ion:113 Resp: 5060
Ion Ratio Lower Upper
113 100
111 106.9 82.2 123.4
192 20.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 5.563 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 75 Resp: 6809
Ion Ratio Lower Upper
75 100
110 38.2 19.0 57.0
77 32.0 25.3 37.9

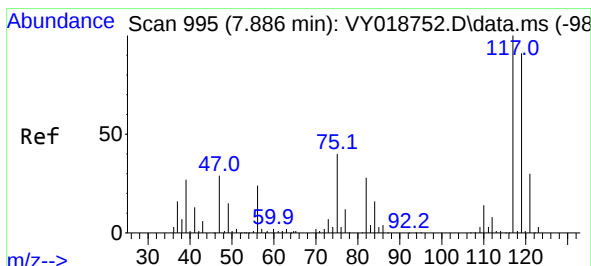
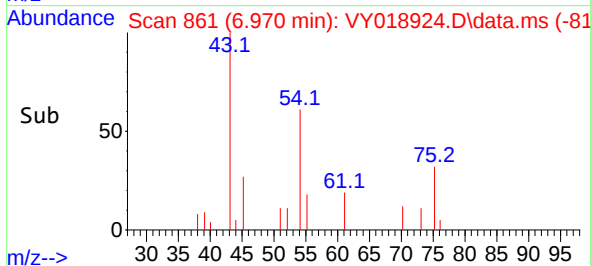
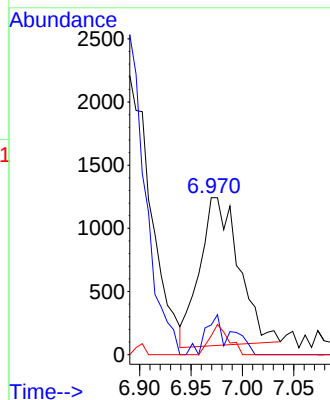
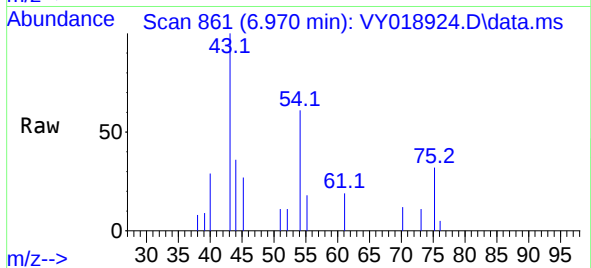




#37
Ethyl Acetate
Concen: 5.552 ug/l
RT: 6.970 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

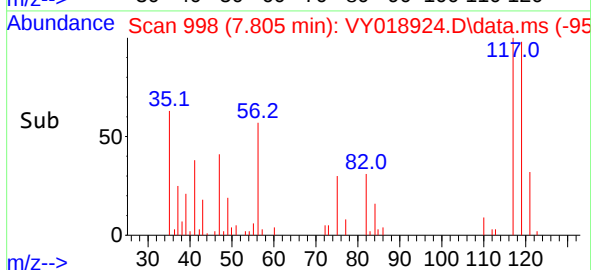
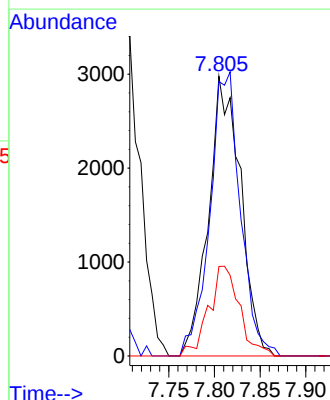
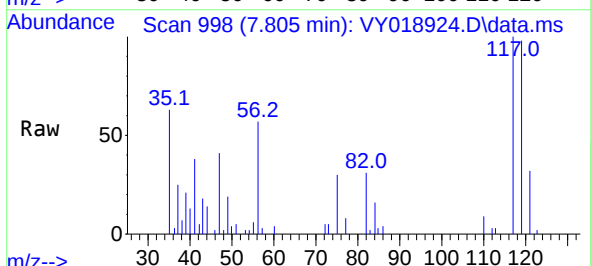
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

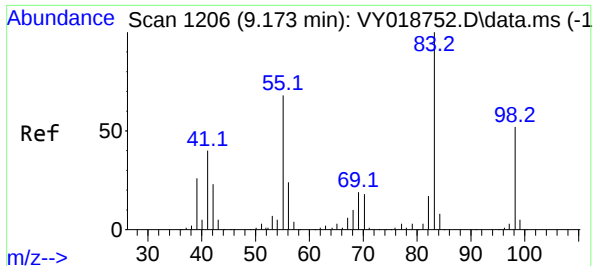
Tgt Ion: 43	Resp:	3106	
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	9.8	7.8	11.8



#38
Carbon Tetrachloride
Concen: 5.179 ug/l
RT: 7.805 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:117	Resp:	7268	
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.8	113.6
121	32.0	24.0	36.0

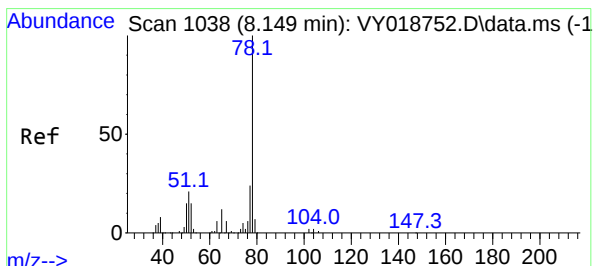
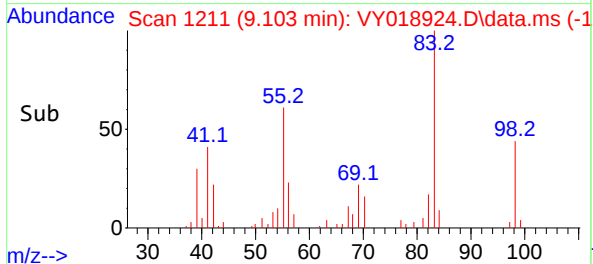
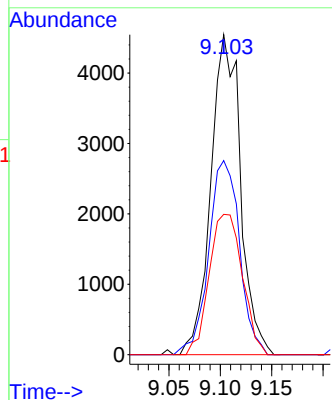
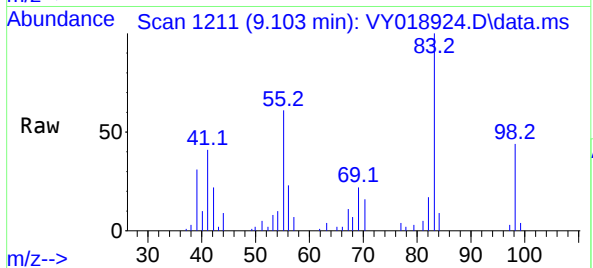




#39
Methylcyclohexane
Concen: 5.537 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

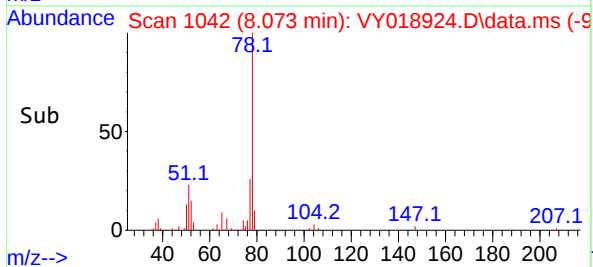
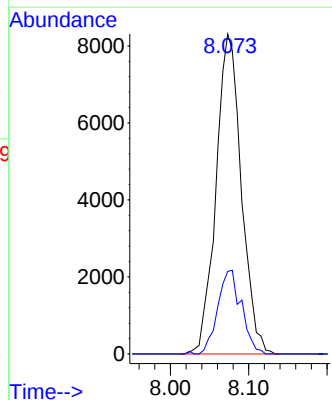
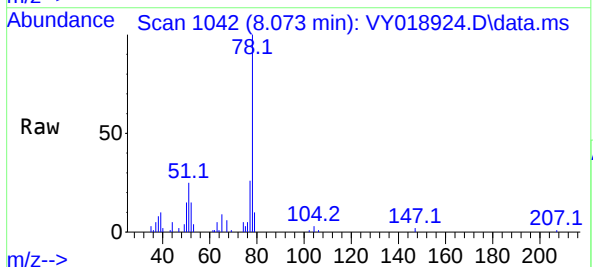
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

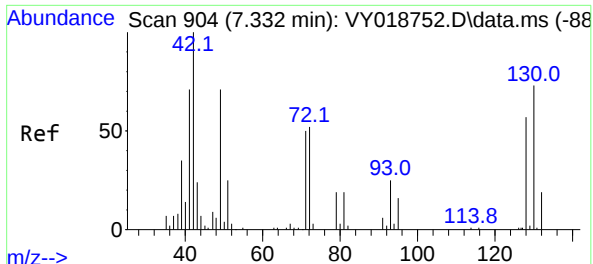
Tgt Ion: 83 Resp: 9123
Ion Ratio Lower Upper
83 100
55 60.6 51.5 77.3
98 43.9 40.5 60.7



#40
Benzene
Concen: 5.131 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

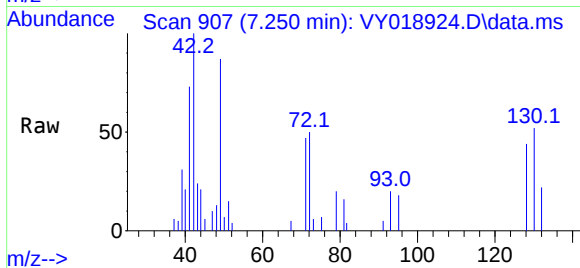
Tgt Ion: 78 Resp: 18675
Ion Ratio Lower Upper
78 100
77 25.8 19.5 29.3





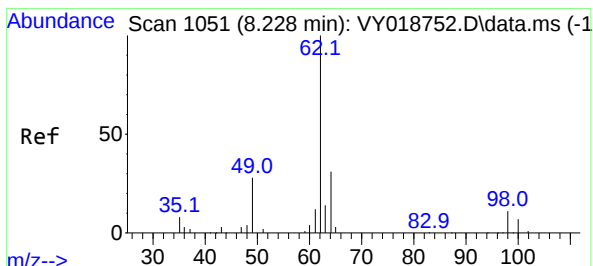
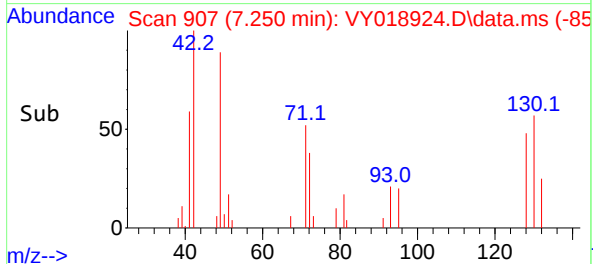
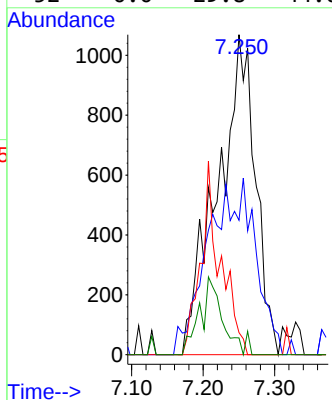
#41
Methacrylonitrile
Concen: 11.092 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 3939

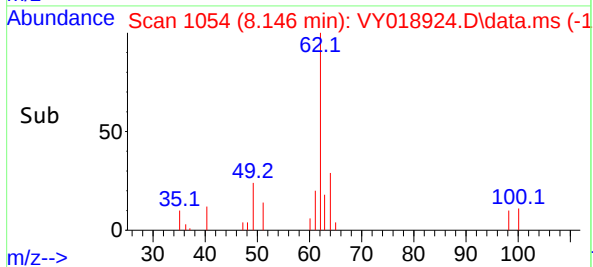
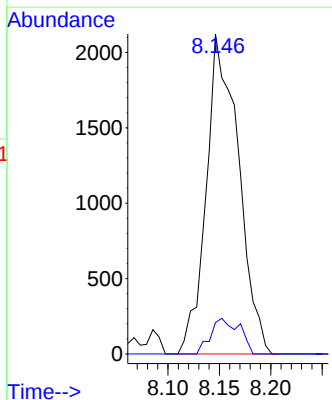
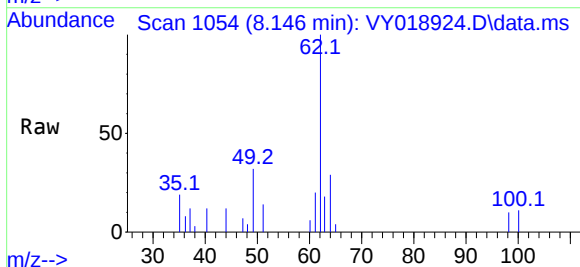
Ion	Ratio	Lower	Upper
41	100		
39	45.2	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#

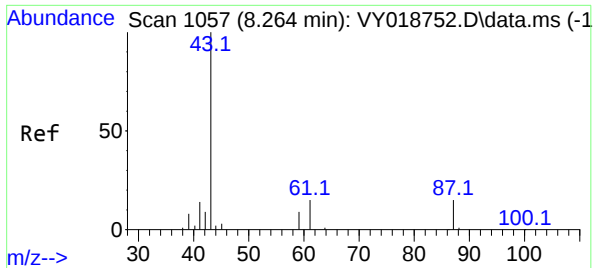


#42
1,2-Dichloroethane
Concen: 5.119 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 62 Resp: 4638

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	22.0

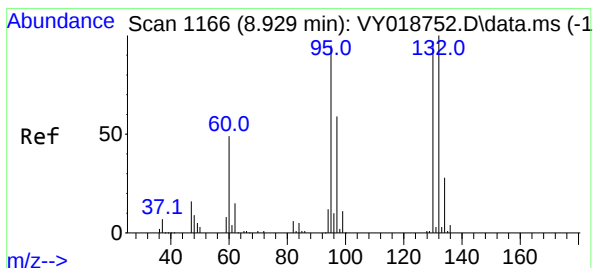
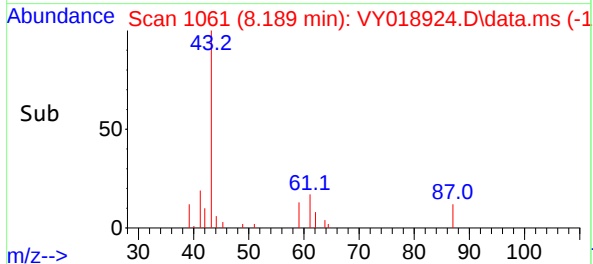
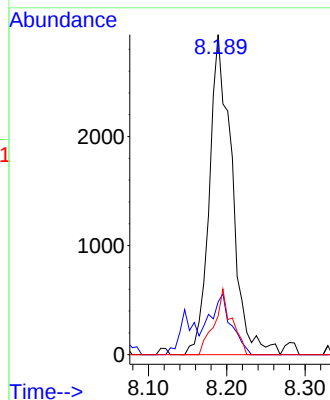
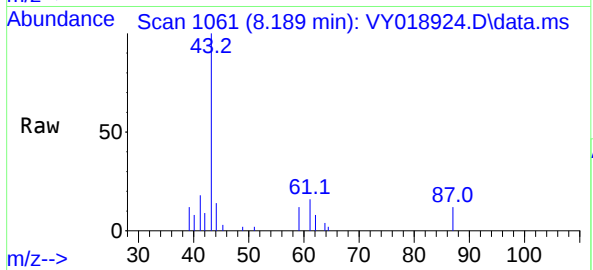




#43
Isopropyl Acetate
Concen: 5.183 ug/l
RT: 8.189 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

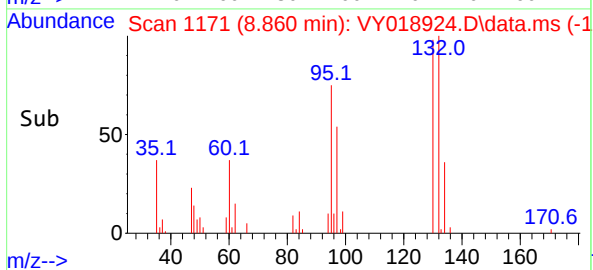
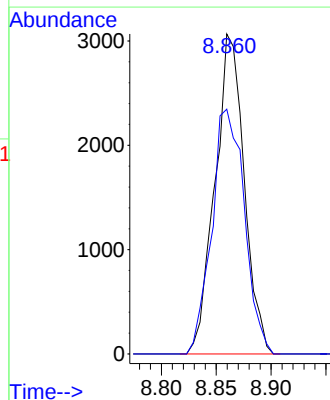
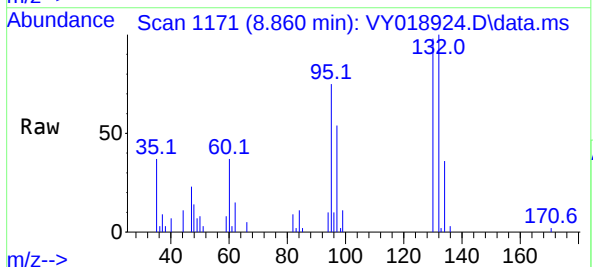
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

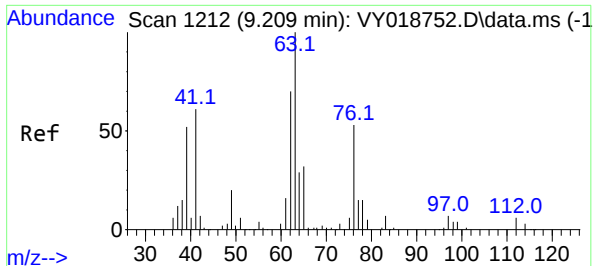
Tgt Ion: 43 Resp: 5897
Ion Ratio Lower Upper
43 100
61 18.2 27.9 41.9#
87 15.8 13.1 19.7



#44
Trichloroethene
Concen: 5.489 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:130 Resp: 5694
Ion Ratio Lower Upper
130 100
95 76.5 0.0 188.0

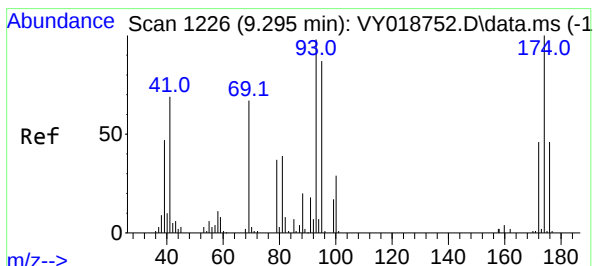
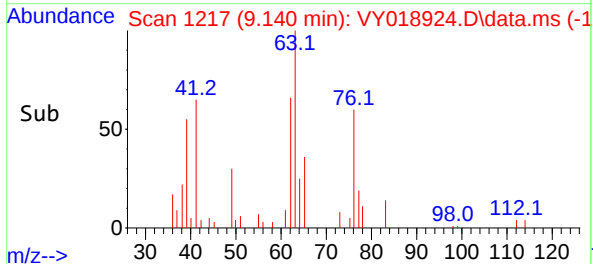
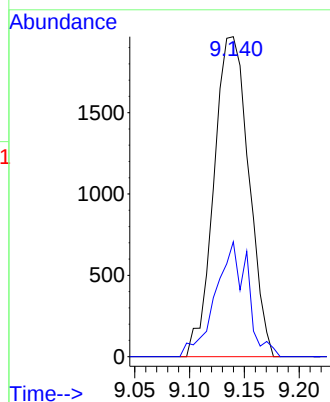
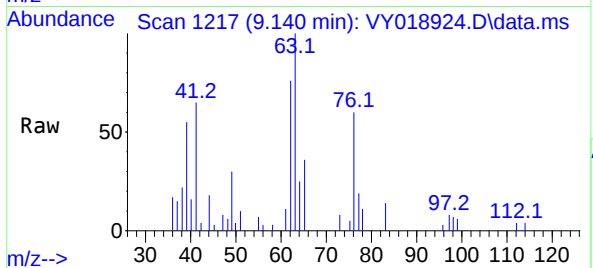




#45
1,2-Dichloropropane
Concen: 5.337 ug/l
RT: 9.140 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

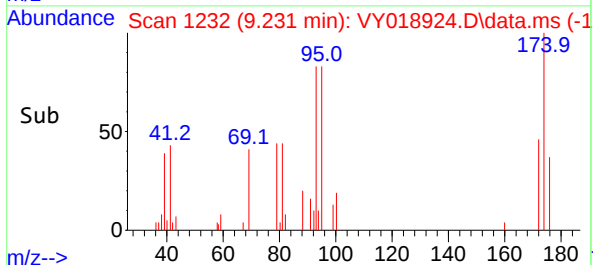
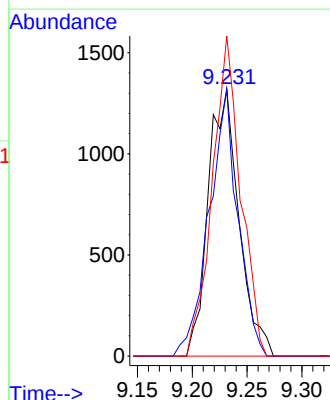
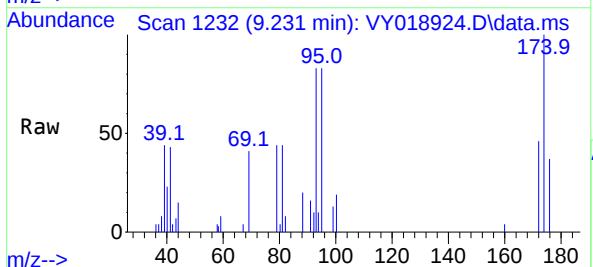
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

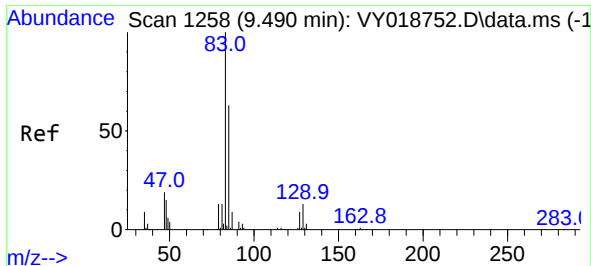
Tgt Ion: 63 Resp: 4346
Ion Ratio Lower Upper
63 100
65 35.9 25.4 38.2



#46
Dibromomethane
Concen: 4.898 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 93 Resp: 2577
Ion Ratio Lower Upper
93 100
95 93.8 66.2 99.4
174 110.5 80.9 121.3





#47

Bromodichloromethane

Concen: 5.107 ug/l

RT: 9.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

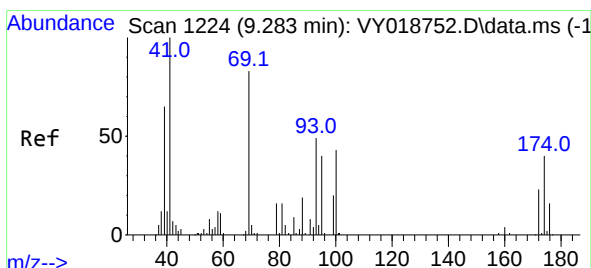
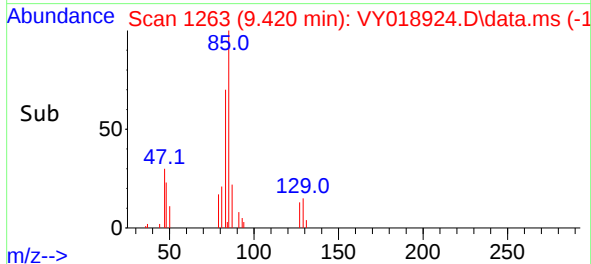
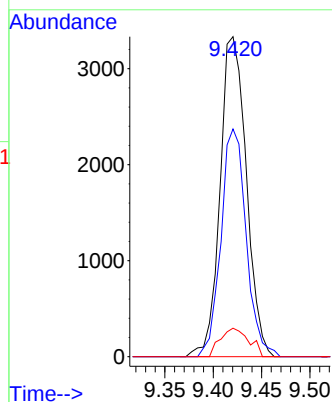
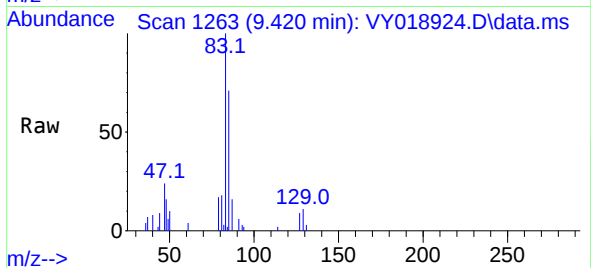
Tgt Ion: 83 Resp: 6288

Ion Ratio Lower Upper

83 100

85 71.2 50.1 75.1

127 8.9 7.4 11.0



#48

Methyl methacrylate

Concen: 5.581 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.012 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

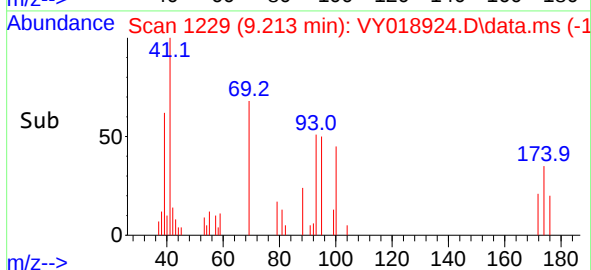
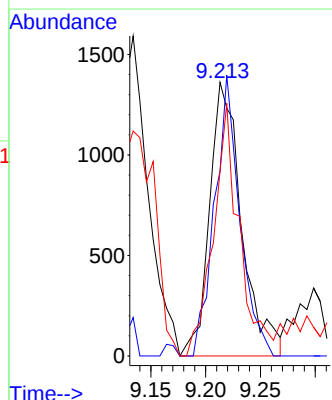
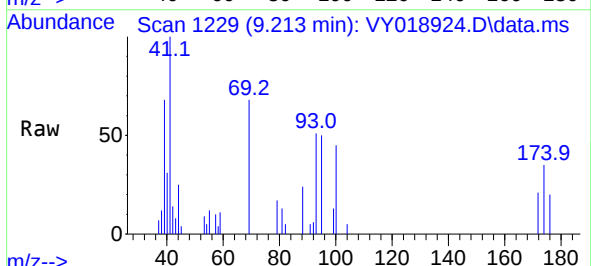
Tgt Ion: 41 Resp: 2774

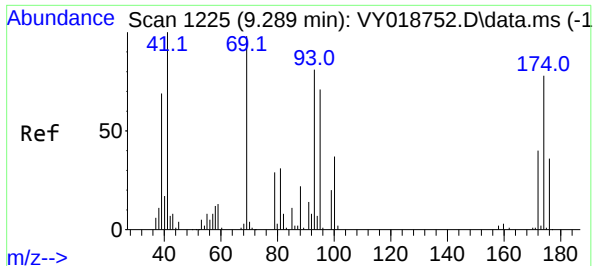
Ion Ratio Lower Upper

41 100

69 80.5 84.1 126.1#

39 74.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 120.486 ug/l

RT: 9.219 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

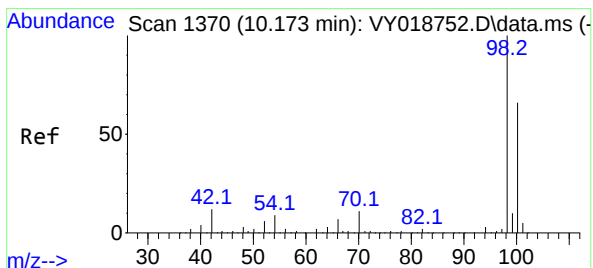
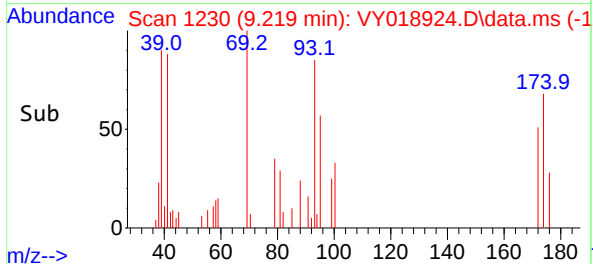
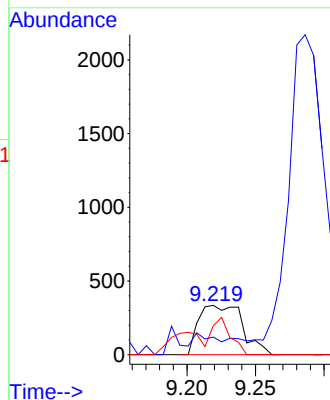
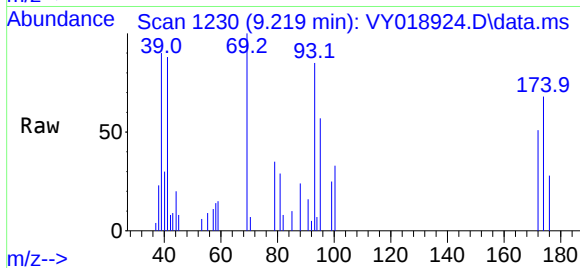
Tgt Ion: 88 Resp: 749

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 31.8 49.3 73.9#



#50

Toluene-d8

Concen: 5.199 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY018924.D

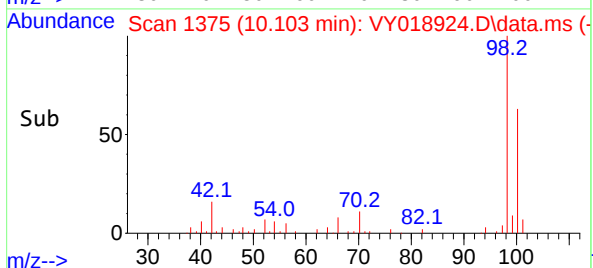
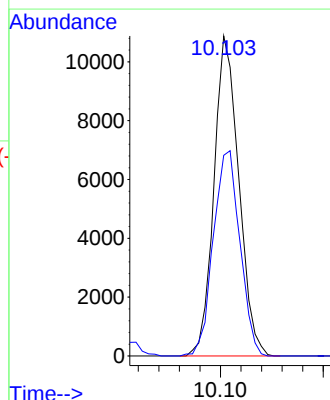
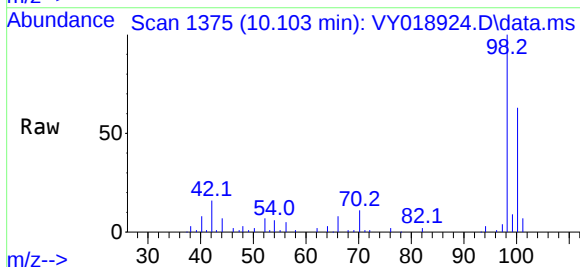
Acq: 08 Aug 2024 10:50

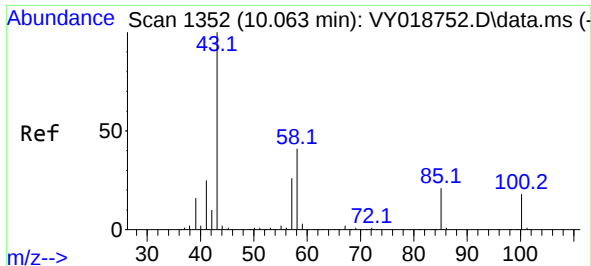
Tgt Ion: 98 Resp: 18209

Ion Ratio Lower Upper

98 100

100 68.8 52.0 78.0

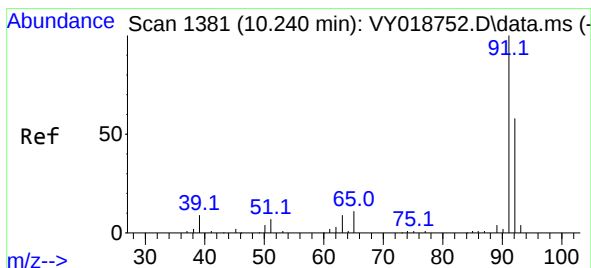
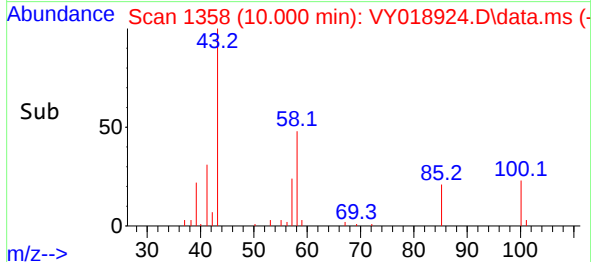
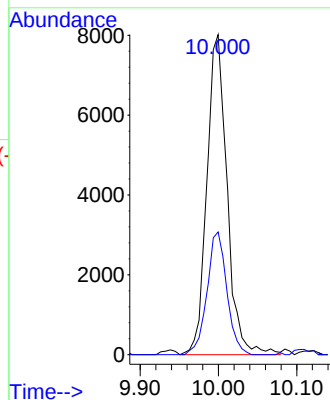
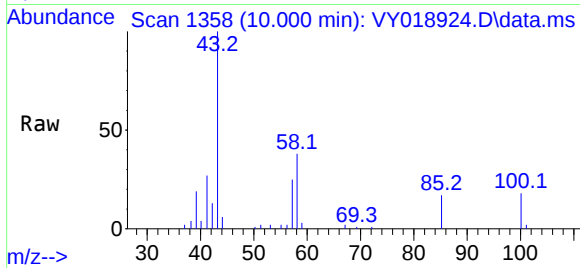




#51
4-Methyl-2-Pentanone
Concen: 24.487 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

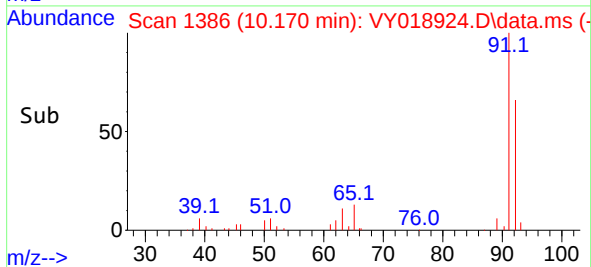
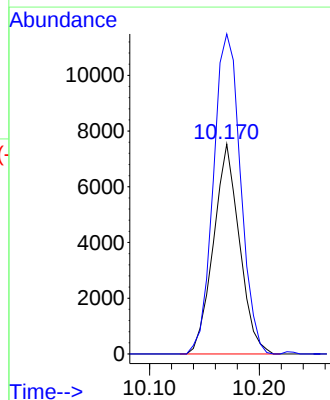
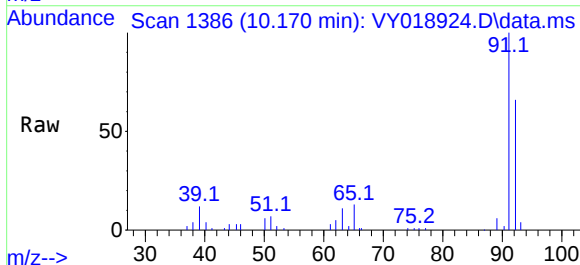
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

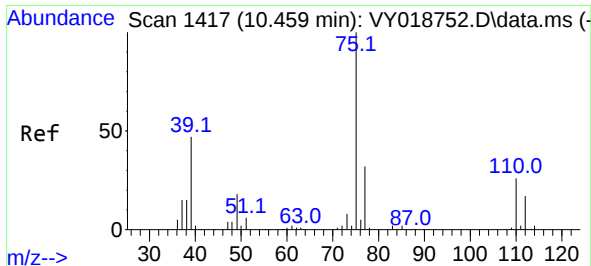
Tgt Ion: 43 Resp: 14369
Ion Ratio Lower Upper
43 100
58 37.5 35.7 53.5



#52
Toluene
Concen: 5.127 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 92 Resp: 12395
Ion Ratio Lower Upper
92 100
91 159.5 139.0 208.6

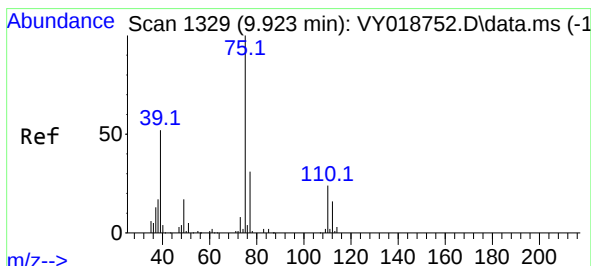
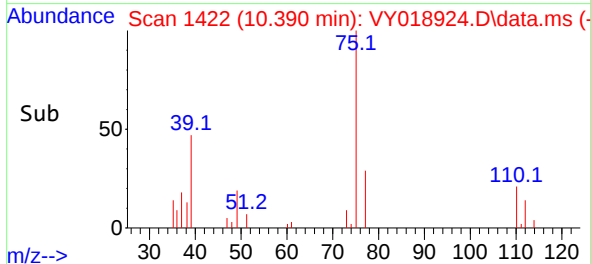
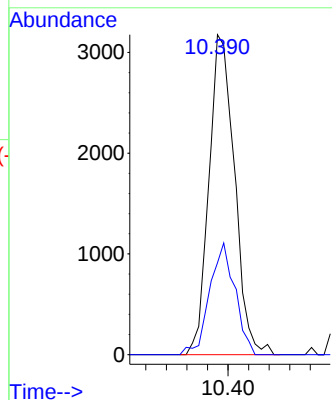
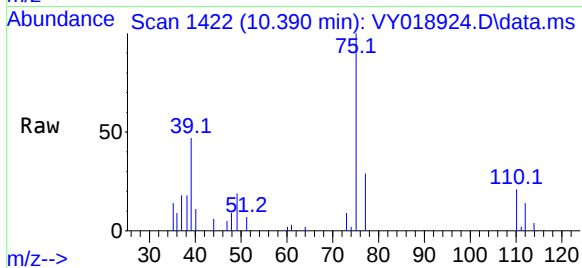




#53
t-1,3-Dichloropropene
Concen: 4.999 ug/l
RT: 10.390 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

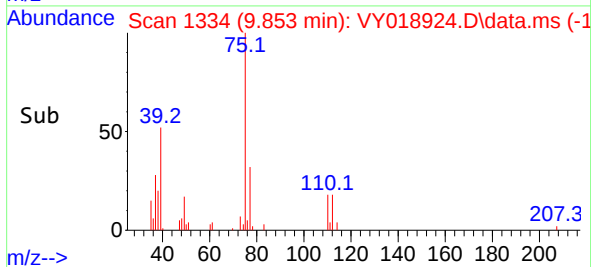
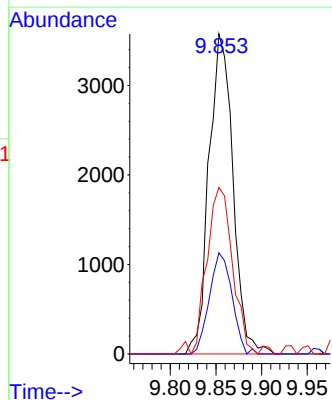
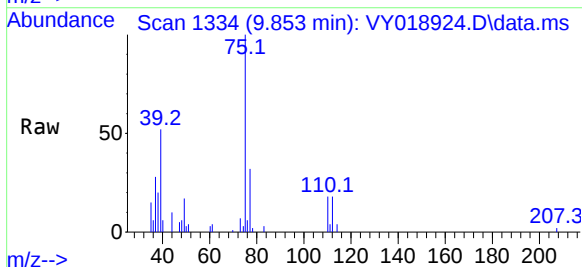
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

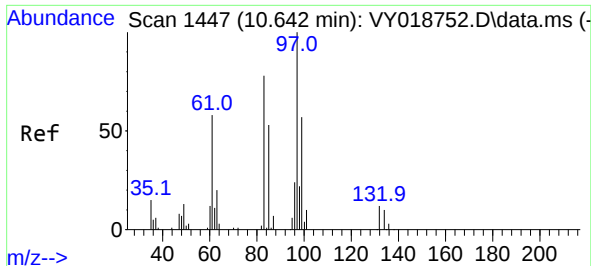
Tgt Ion: 75 Resp: 5489
Ion Ratio Lower Upper
75 100
77 28.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 5.003 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 75 Resp: 6526
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 52.0 29.8 44.6#

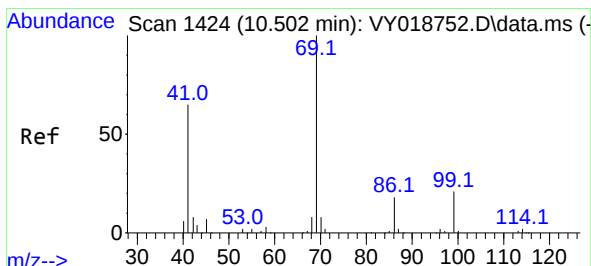
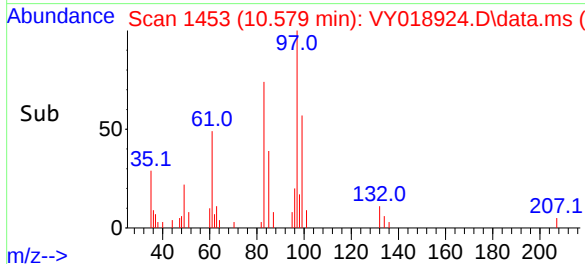
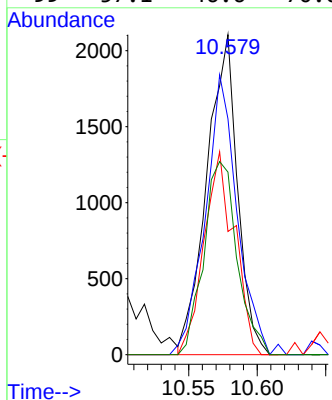
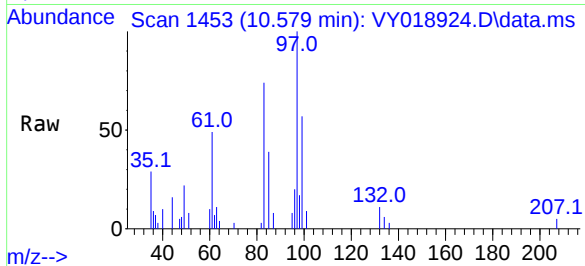




#55
1,1,2-Trichloroethane
Concen: 5.084 ug/l
RT: 10.579 min Scan# 1447
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

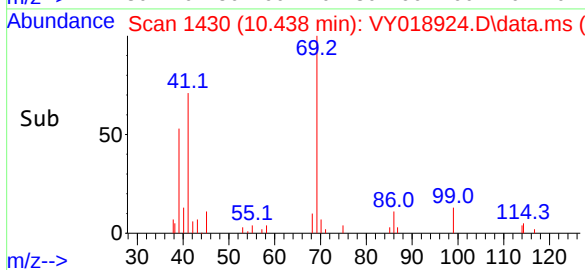
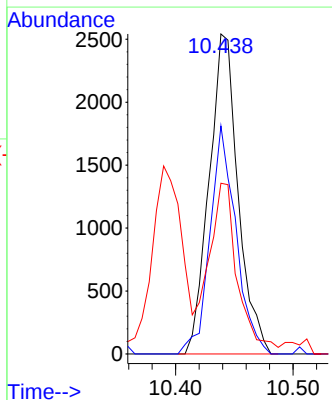
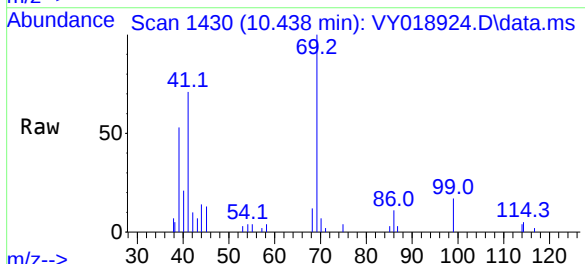
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

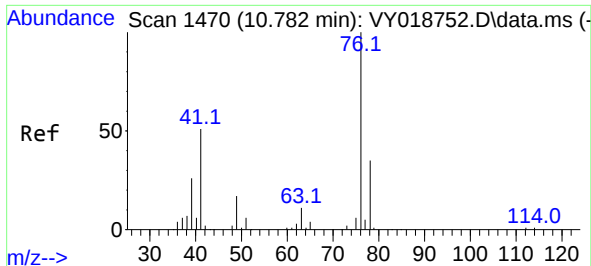
Tgt Ion: 97	Resp: 3285
Ion Ratio	Lower Upper
97 100	
83 70.7	67.5 101.3
85 38.5	42.9 64.3#
99 57.1	46.6 70.0



#56
Ethyl methacrylate
Concen: 4.988 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 69	Resp: 4364
Ion Ratio	Lower Upper
69 100	
41 63.9	42.3 63.5#
39 49.7	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 5.170 ug/l

RT: 10.719 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

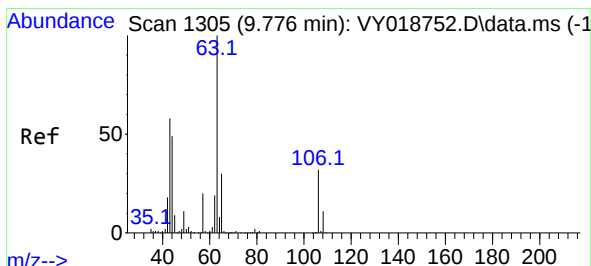
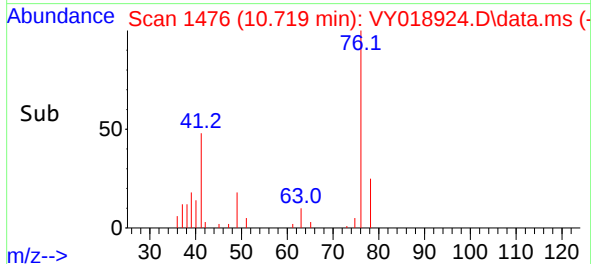
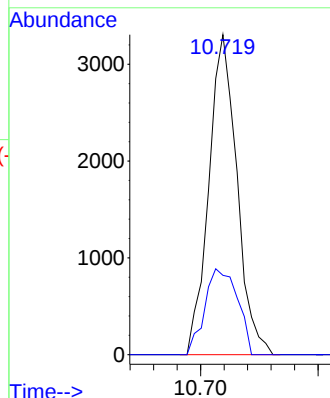
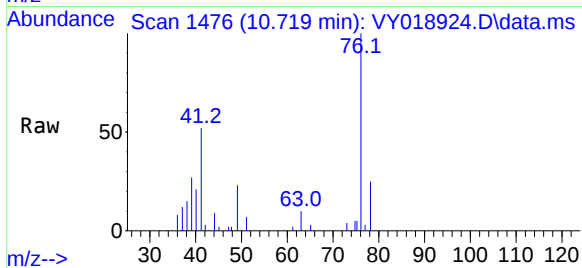
VSTDICC005

Tgt Ion: 76 Resp: 5501

Ion Ratio Lower Upper

76 100

78 31.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 24.133 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY018924.D

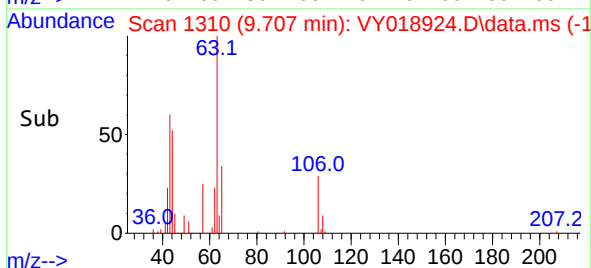
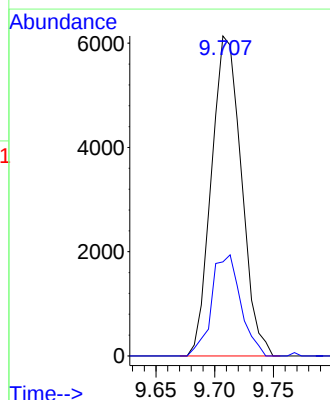
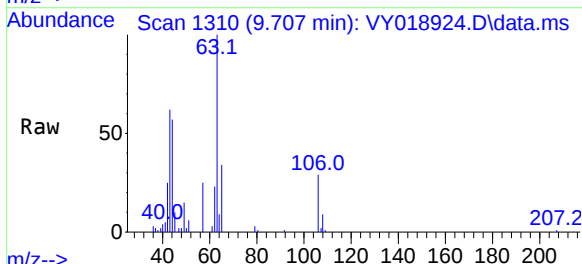
Acq: 08 Aug 2024 10:50

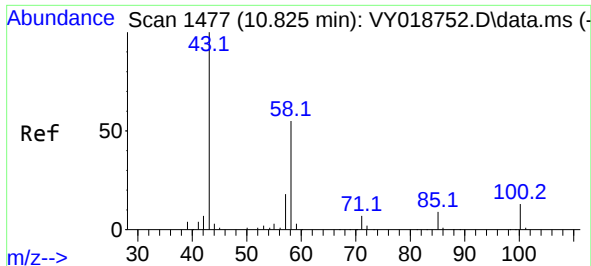
Tgt Ion: 63 Resp: 10885

Ion Ratio Lower Upper

63 100

106 30.6 23.7 35.5

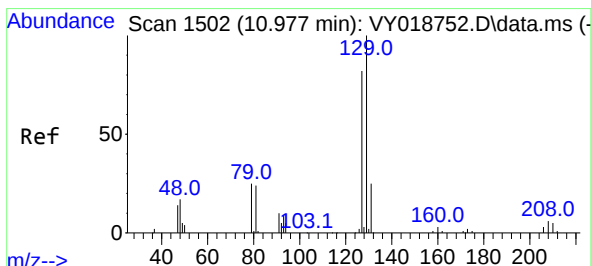
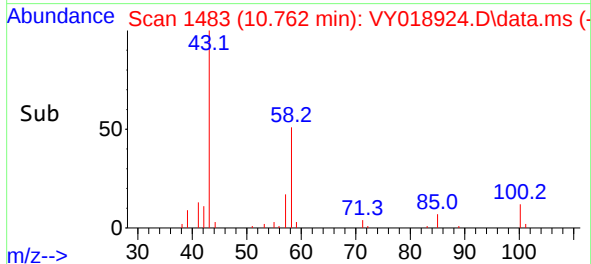
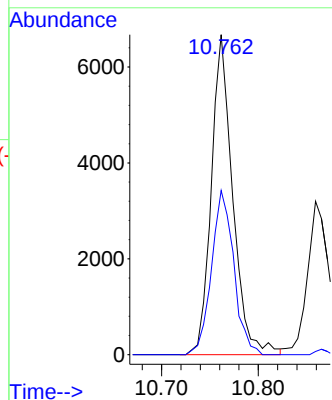
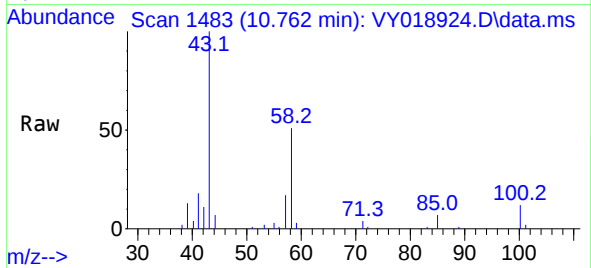




#59
2-Hexanone
Concen: 24.393 ug/l
RT: 10.762 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

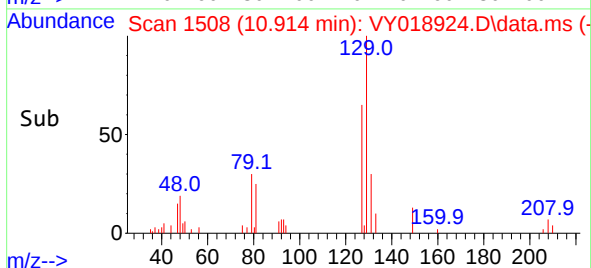
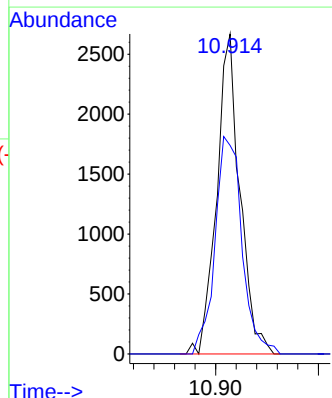
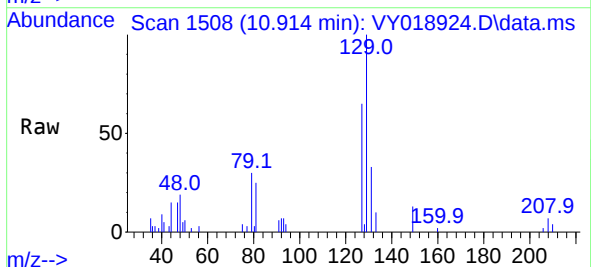
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

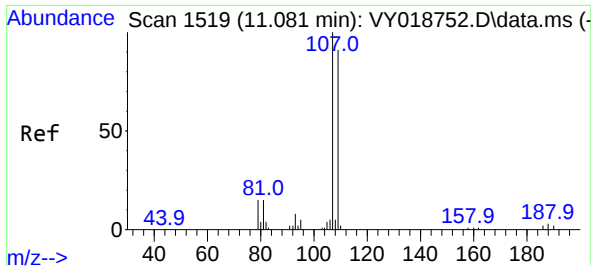
Tgt Ion: 43 Resp: 10268
Ion Ratio Lower Upper
43 100
58 53.4 31.4 94.0



#60
Dibromochloromethane
Concen: 4.815 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 129 Resp: 4171
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0

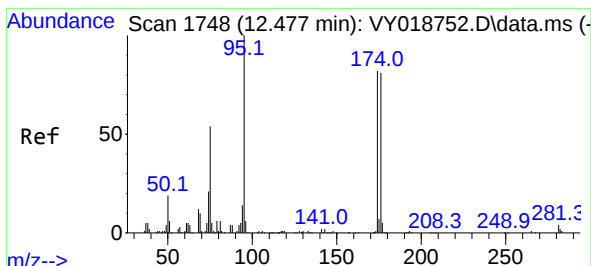
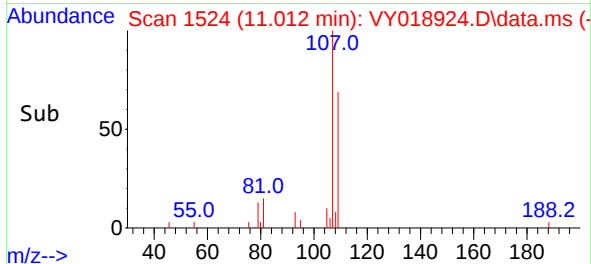
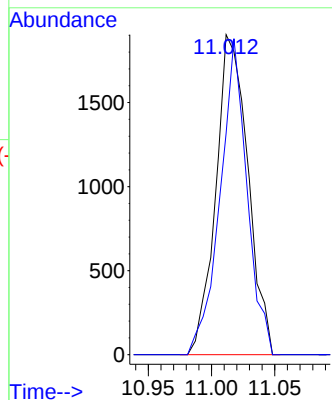
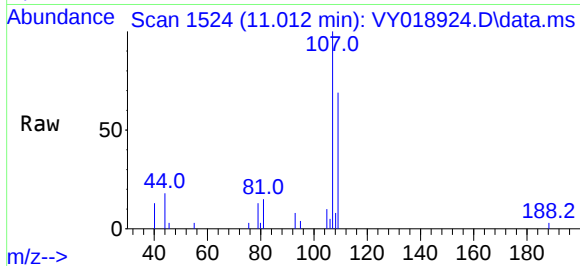




#61
1,2-Dibromoethane
Concen: 5.379 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

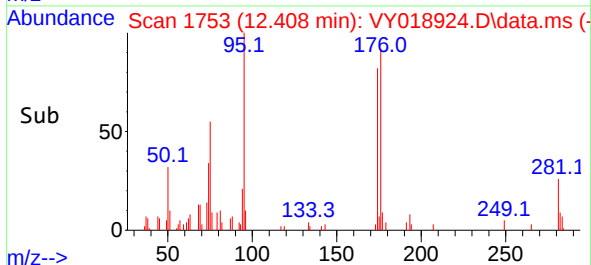
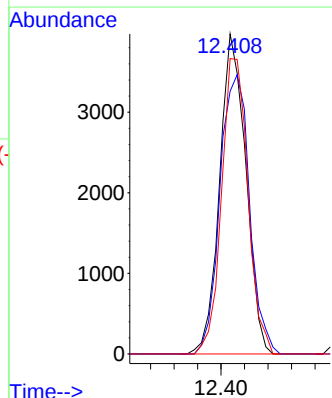
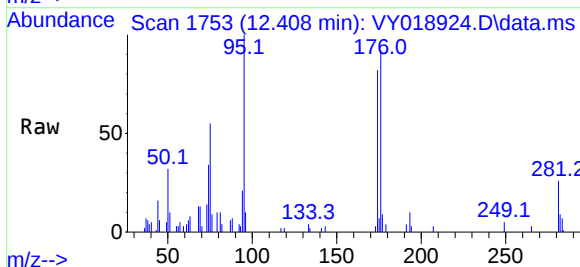
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

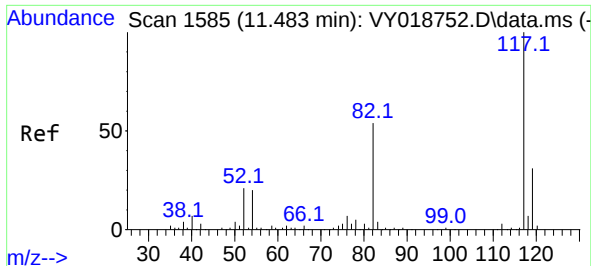
Tgt Ion:107 Resp: 3356
Ion Ratio Lower Upper
107 100
109 82.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 5.917 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 95 Resp: 6148
Ion Ratio Lower Upper
95 100
174 98.4 0.0 175.6
176 93.0 0.0 171.4

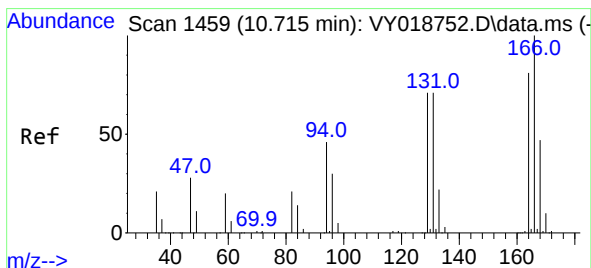
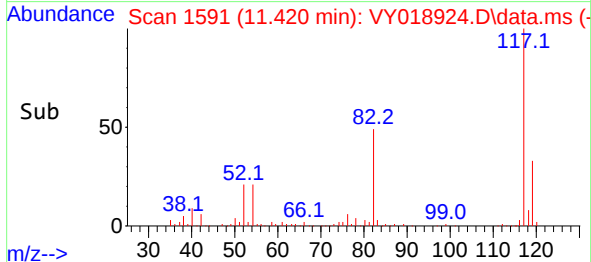
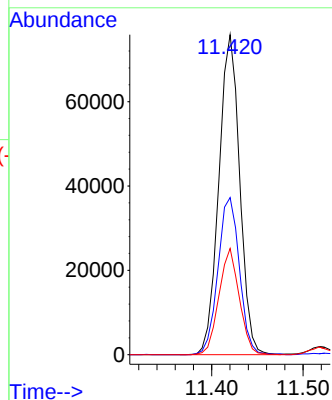
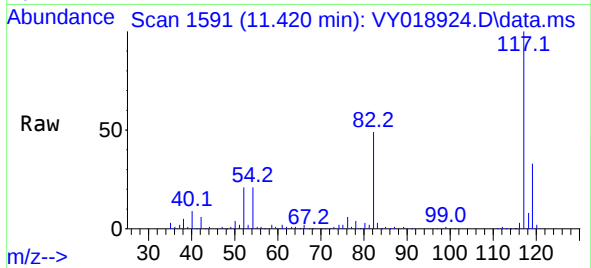




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

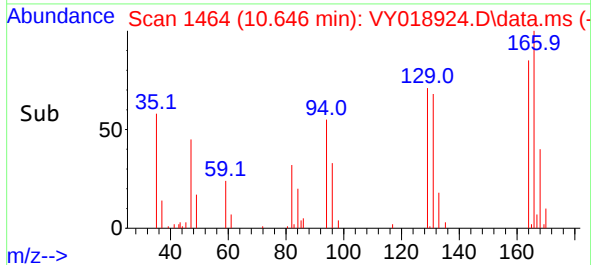
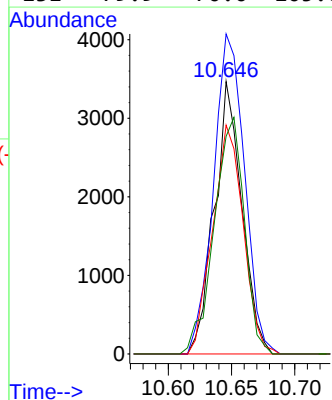
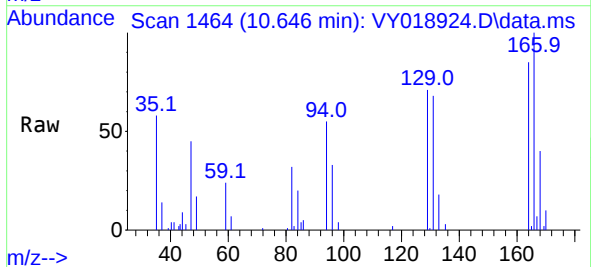
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

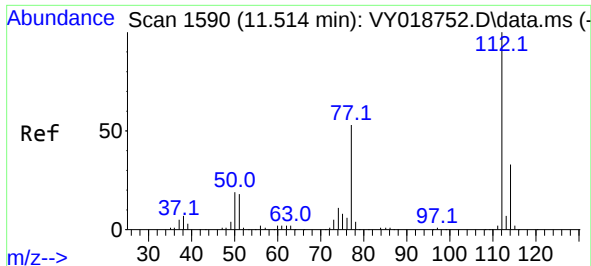
Tgt Ion:117 Resp: 120645
Ion Ratio Lower Upper
117 100
82 49.1 42.4 63.6
119 33.2 25.9 38.9



#64
Tetrachloroethene
Concen: 5.193 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:164 Resp: 5252
Ion Ratio Lower Upper
164 100
166 117.5 102.6 154.0
129 84.0 72.0 108.0
131 79.9 70.0 105.0





#65

Chlorobenzene

Concen: 5.063 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

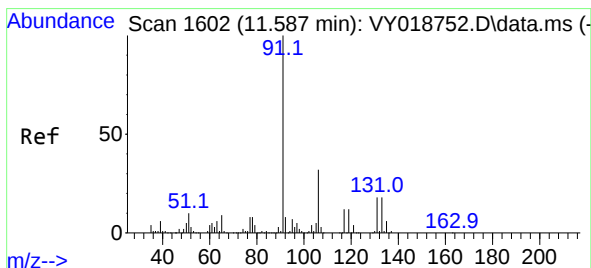
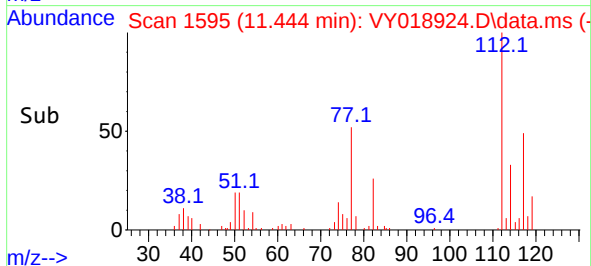
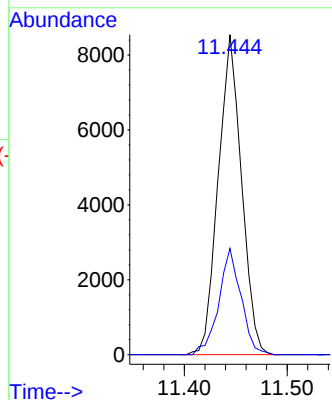
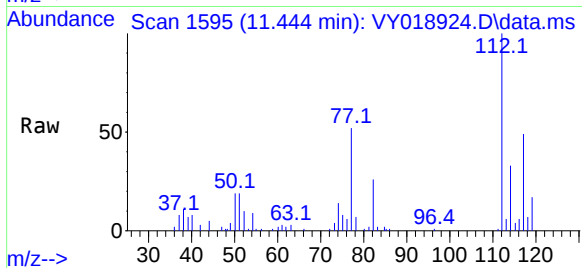
VSTDIC005

Tgt Ion:112 Resp: 13411

Ion Ratio Lower Upper

112 100

114 33.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 5.092 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.007 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

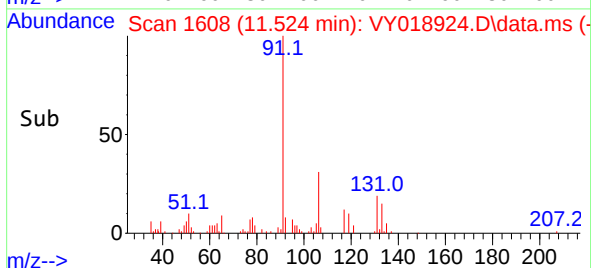
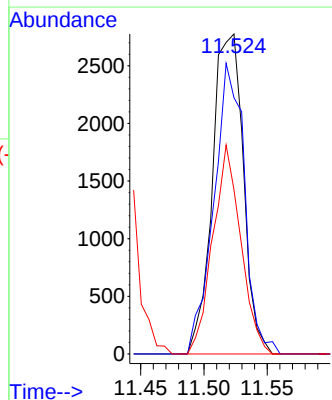
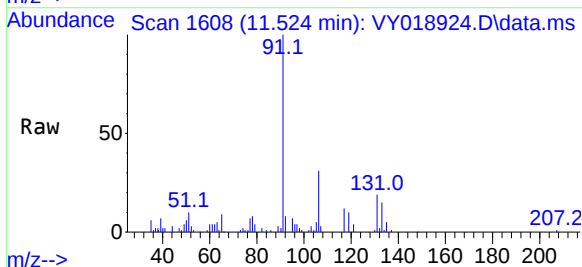
Tgt Ion:131 Resp: 4718

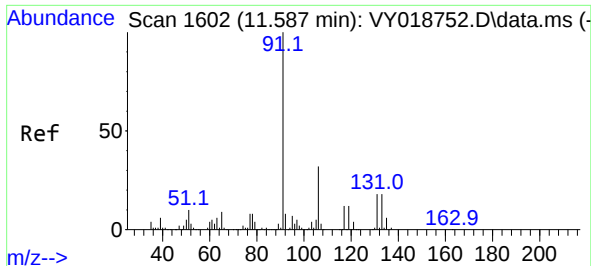
Ion Ratio Lower Upper

131 100

133 89.6 47.8 143.3

119 59.1 34.1 102.2





#67

Ethyl Benzene

Concen: 4.827 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

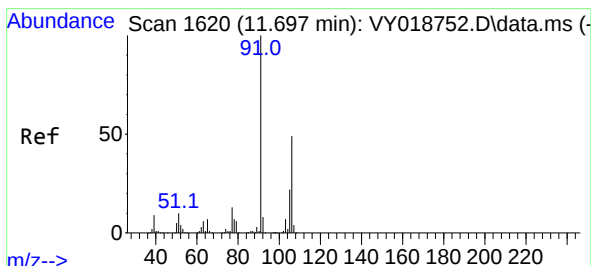
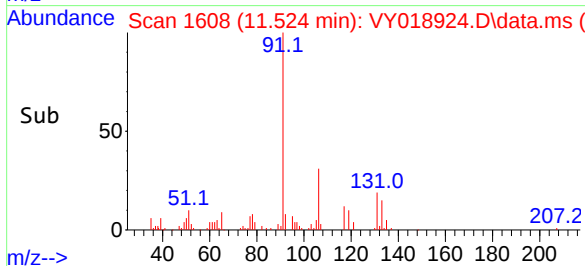
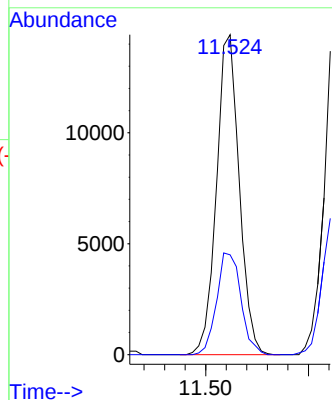
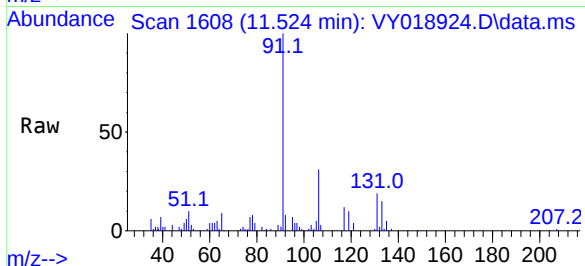
VSTDICC005

Tgt Ion: 91 Resp: 22139

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 9.659 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY018924.D

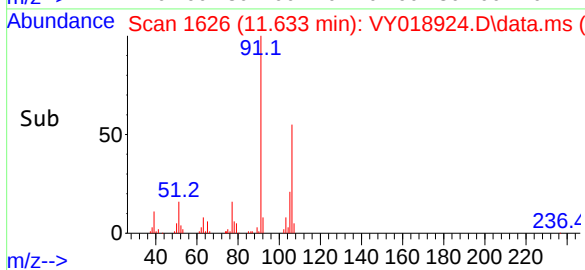
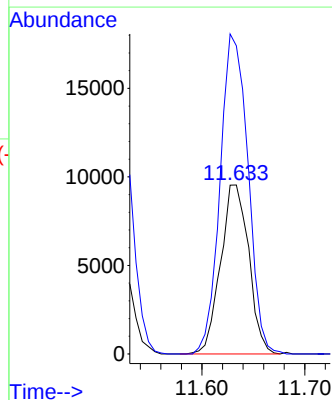
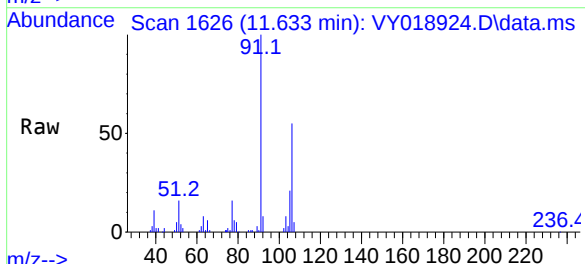
Acq: 08 Aug 2024 10:50

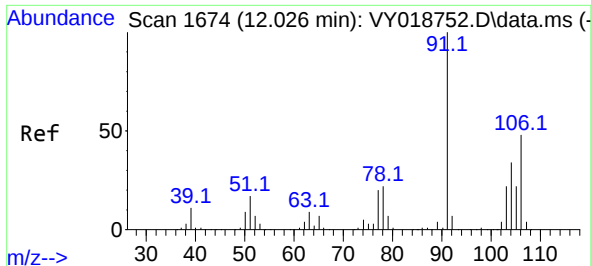
Tgt Ion:106 Resp: 18165

Ion Ratio Lower Upper

106 100

91 187.2 156.0 234.0

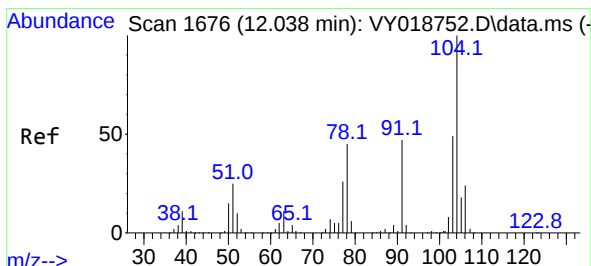
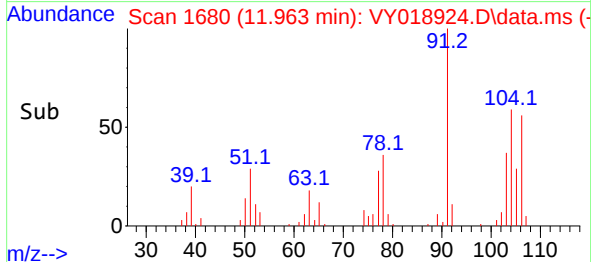
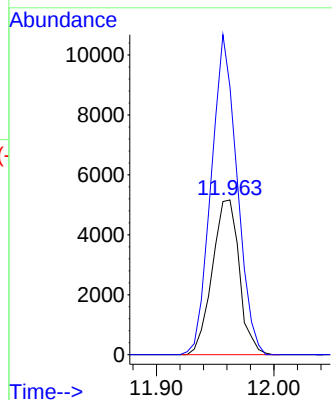
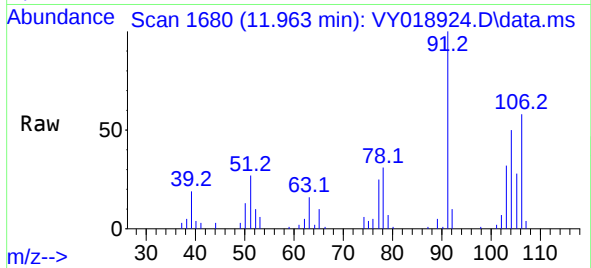




#69
o-Xylene
Concen: 4.747 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

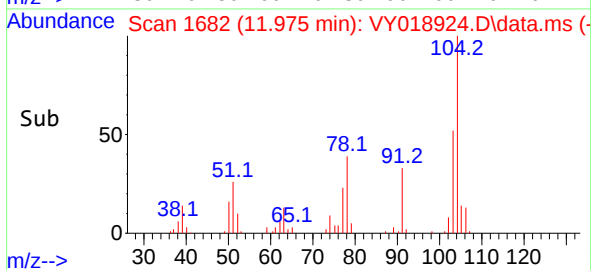
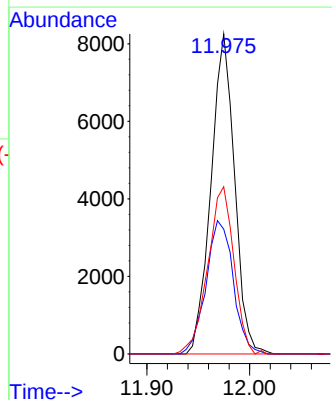
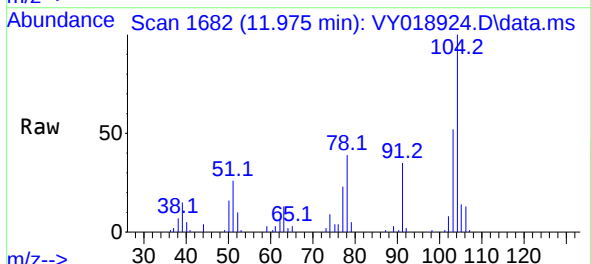
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

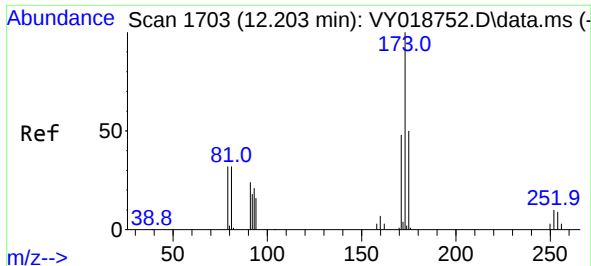
Tgt Ion:106 Resp: 8240
Ion Ratio Lower Upper
106 100
91 198.5 103.6 310.8



#70
Styrene
Concen: 4.609 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:104 Resp: 13176
Ion Ratio Lower Upper
104 100
78 48.0 37.0 55.4
103 57.7 44.2 66.2

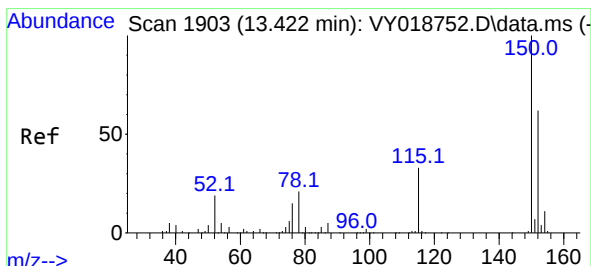
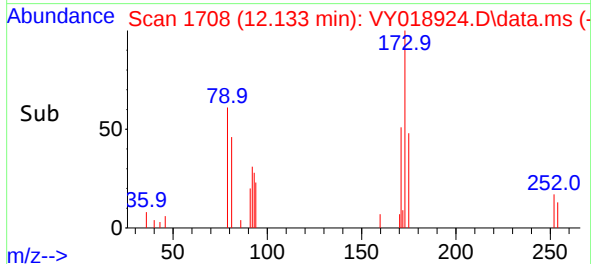
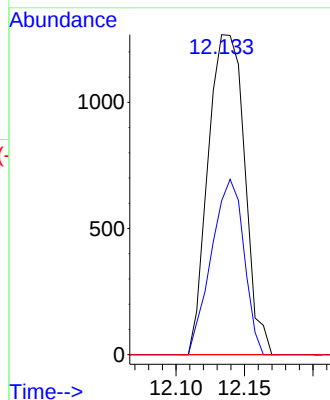
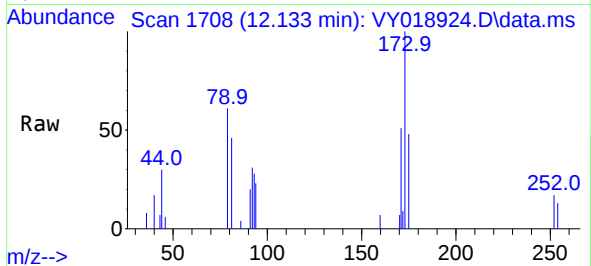




#71
Bromoform
Concen: 4.873 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

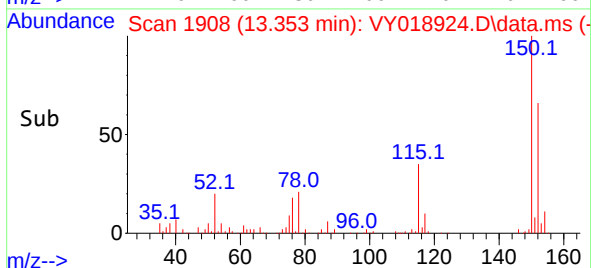
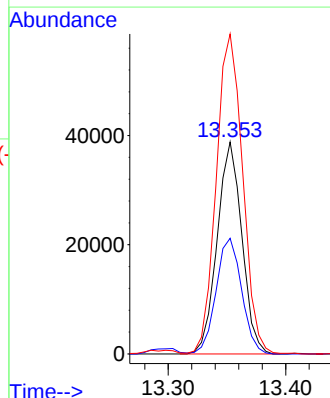
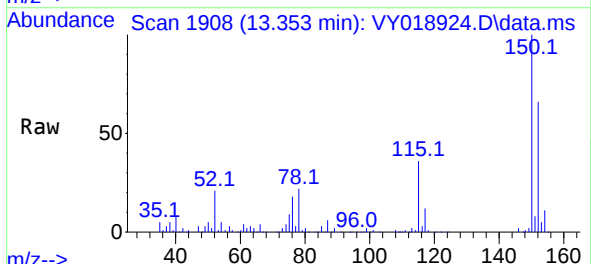
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

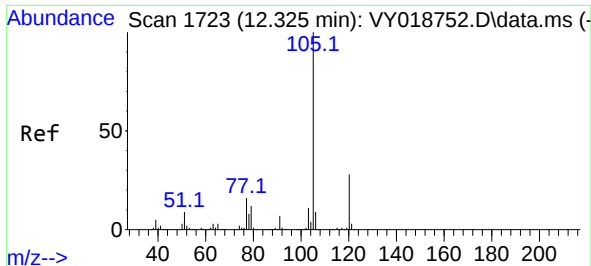
Tgt Ion:173 Resp: 2348
Ion Ratio Lower Upper
173 100
175 48.9 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:152 Resp: 56765
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 161.4 0.0 345.6

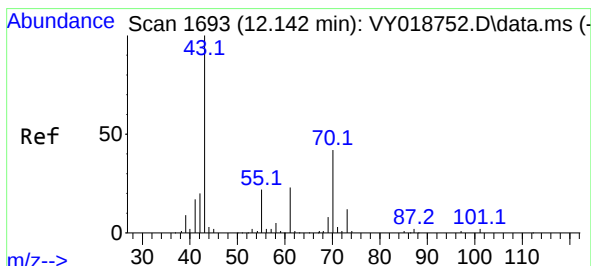
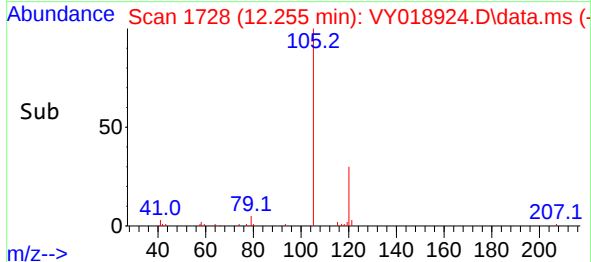
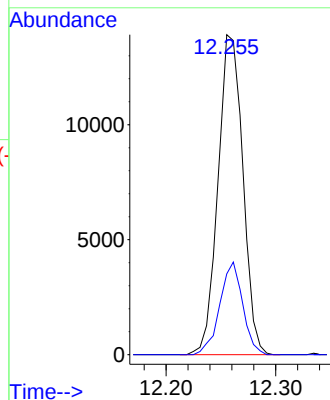
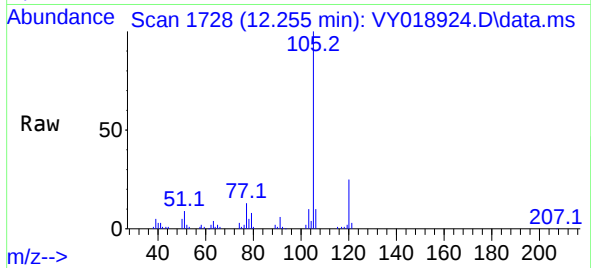




#73
Isopropylbenzene
Concen: 5.317 ug/l
RT: 12.255 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

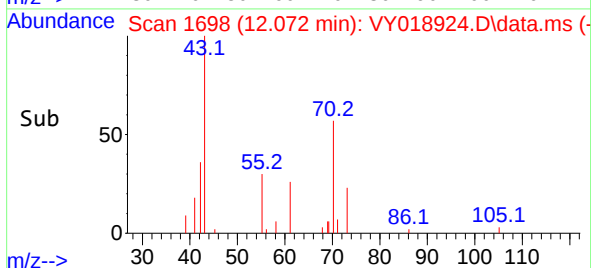
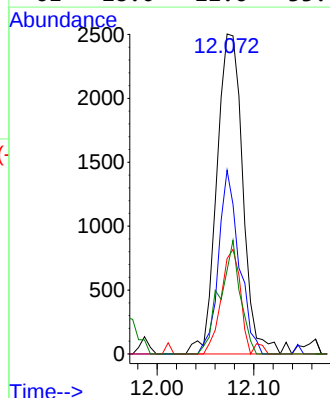
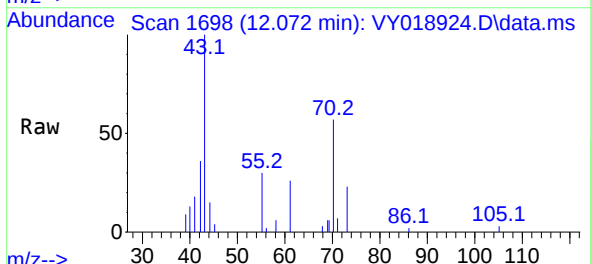
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

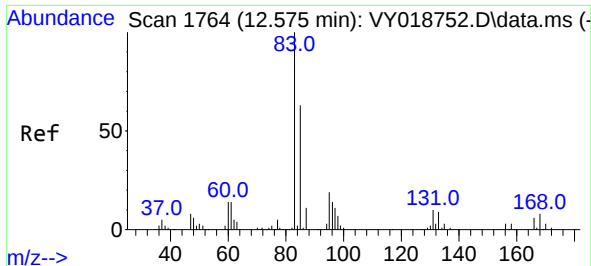
Tgt Ion:105 Resp: 21907
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 4.892 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 43 Resp: 4651
Ion Ratio Lower Upper
43 100
70 45.7 41.4 62.2
55 25.4 23.3 34.9
61 28.0 22.6 33.8

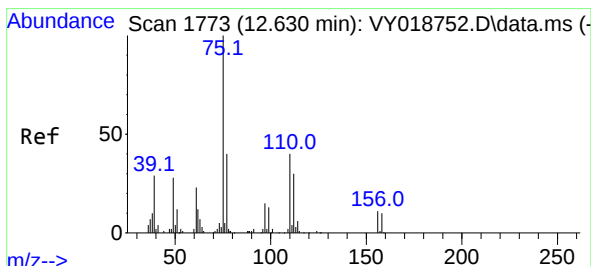
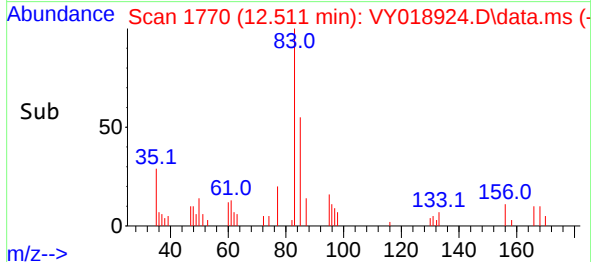
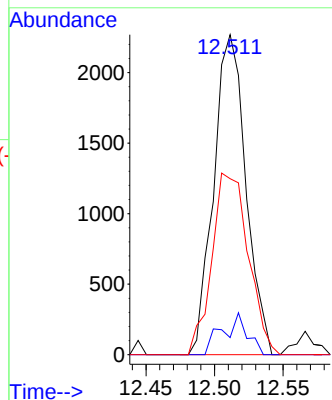
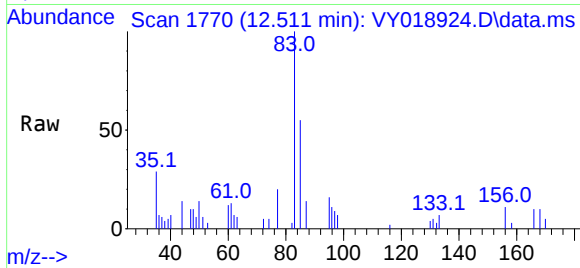




#75
1,1,2,2-Tetrachloroethane
Concen: 5.582 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

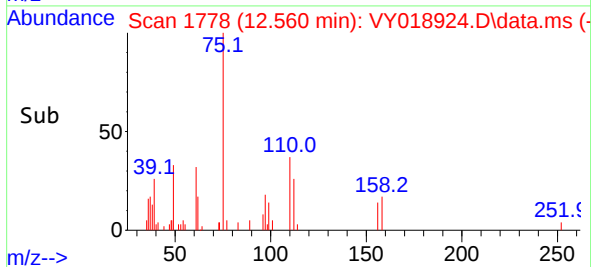
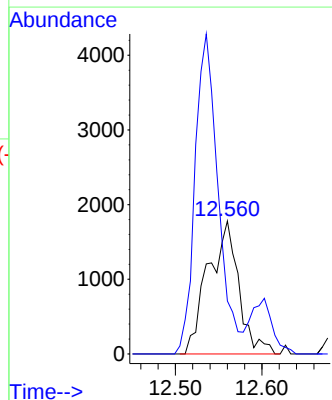
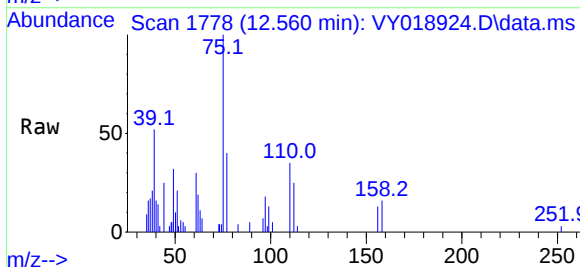
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

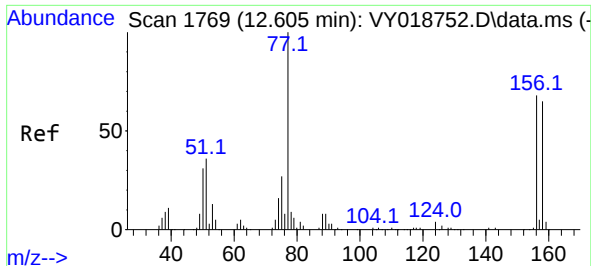
Tgt Ion: 83 Resp: 3712
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 6.179 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 75 Resp: 4384
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

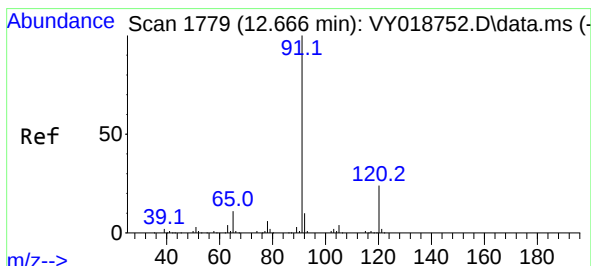
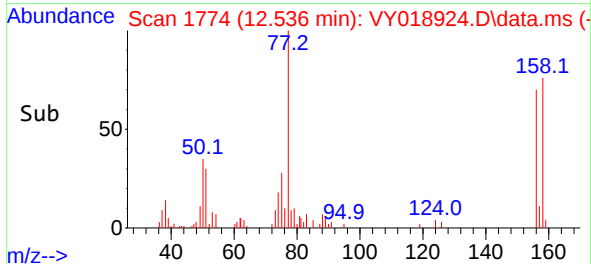
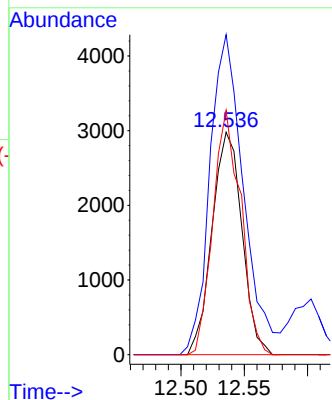
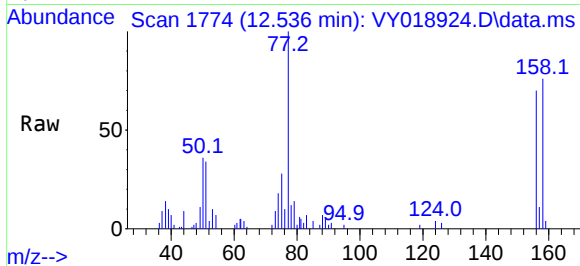




#77
Bromobenzene
Concen: 5.105 ug/l
RT: 12.536 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

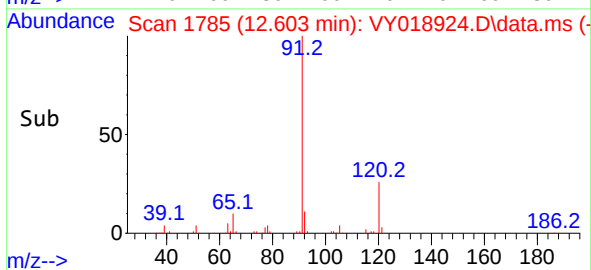
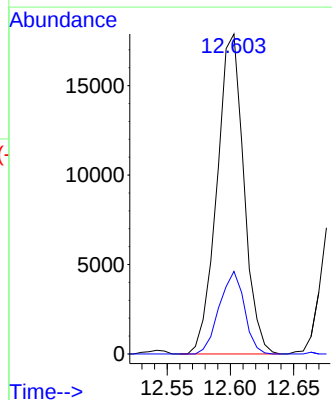
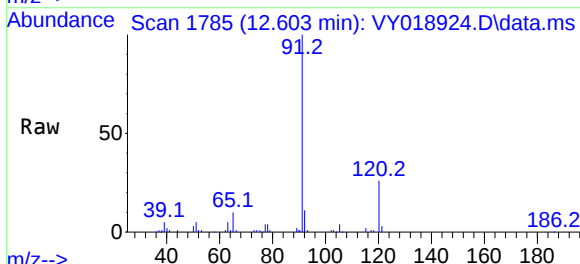
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

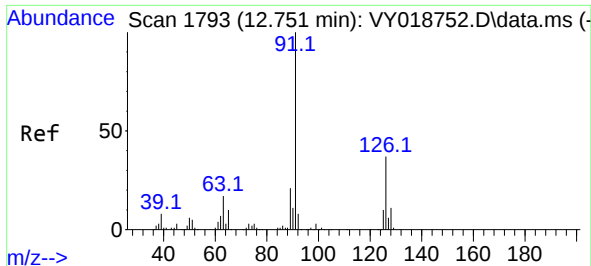
Tgt Ion:156 Resp: 4900
Ion Ratio Lower Upper
156 100
77 162.2 87.1 261.3
158 102.5 48.6 145.9



#78
n-propylbenzene
Concen: 5.411 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 91 Resp: 26390
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

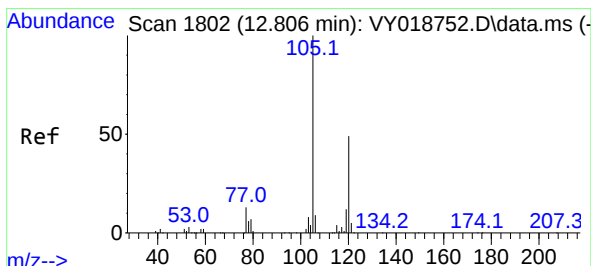
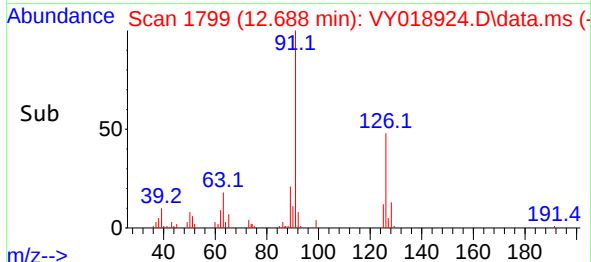
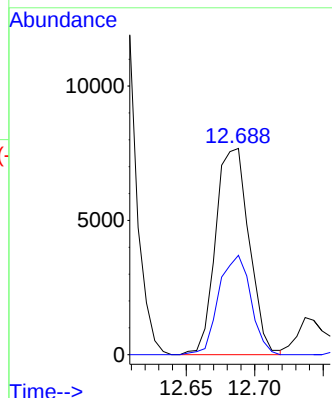
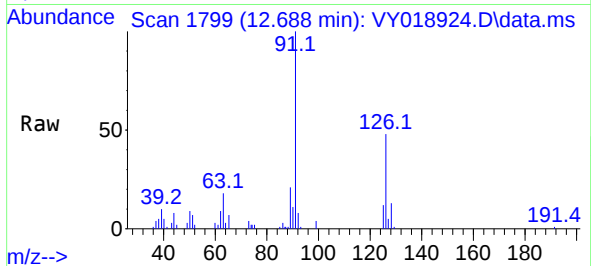




#79
2-Chlorotoluene
Concen: 5.181 ug/l
RT: 12.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

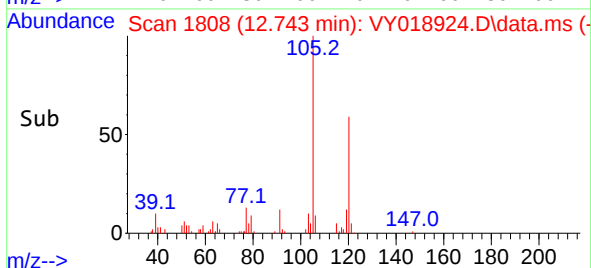
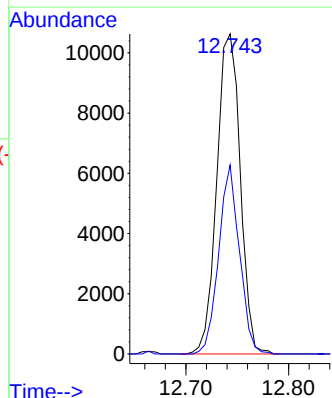
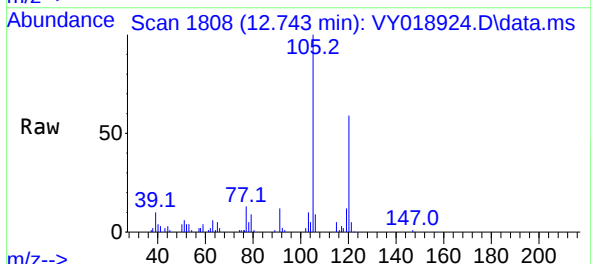
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

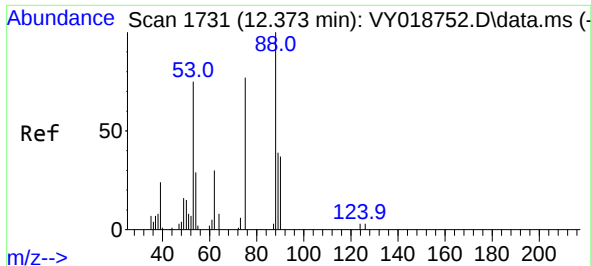
Tgt Ion: 91 Resp: 13080
Ion Ratio Lower Upper
91 100
126 45.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 5.213 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 105 Resp: 16832
Ion Ratio Lower Upper
105 100
120 52.2 25.1 75.2

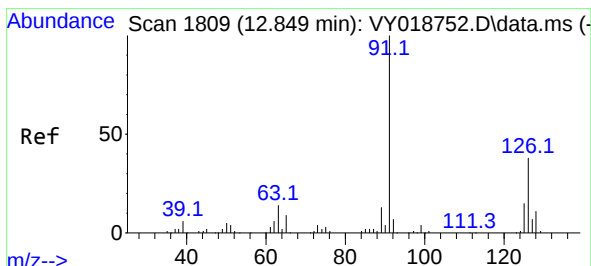
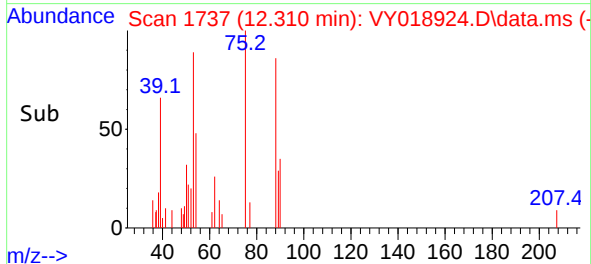
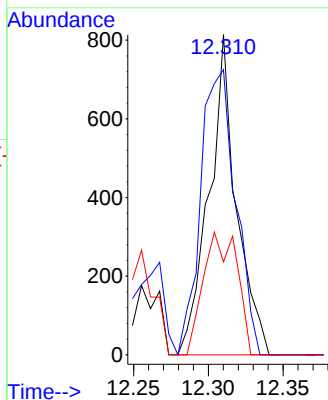
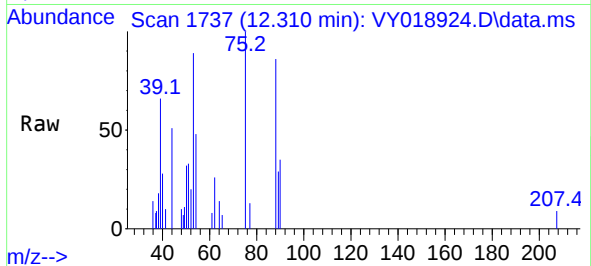




#81
trans-1,4-Dichloro-2-butene
Concen: 5.048 ug/l
RT: 12.310 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

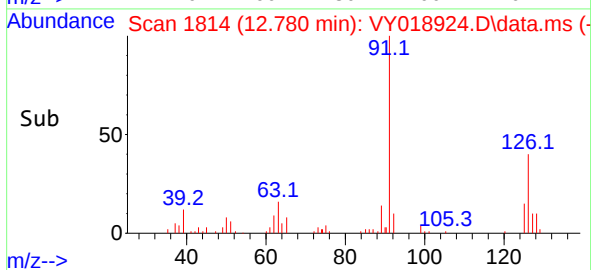
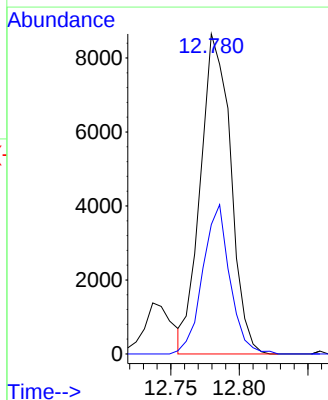
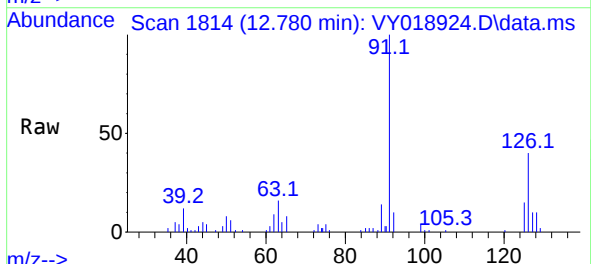
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

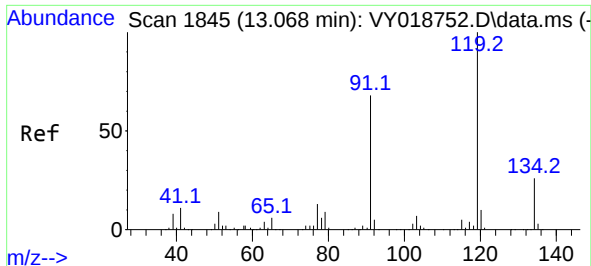
Tgt Ion: 75 Resp: 1036
Ion Ratio Lower Upper
75 100
53 113.7 66.8 100.2#
89 47.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 5.140 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 91 Resp: 13287
Ion Ratio Lower Upper
91 100
126 41.9 17.6 52.9

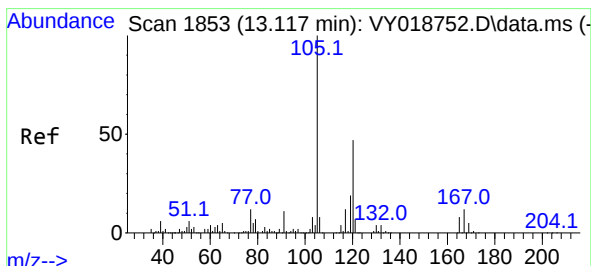
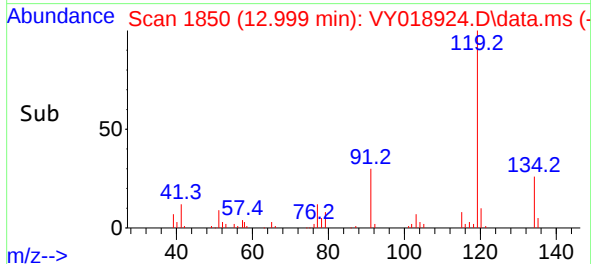
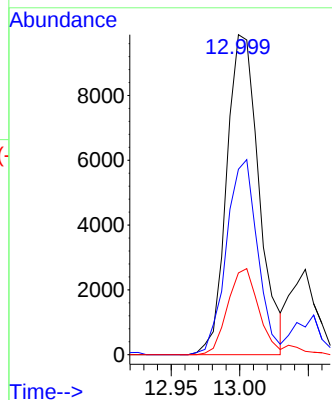
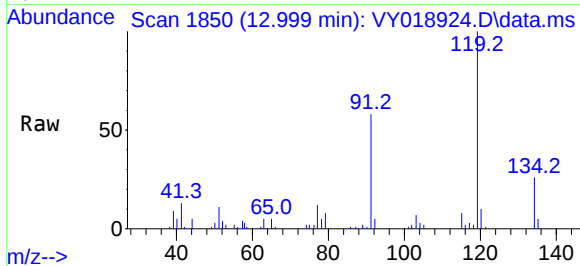




#83
tert-Butylbenzene
Concen: 5.320 ug/l
RT: 12.999 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

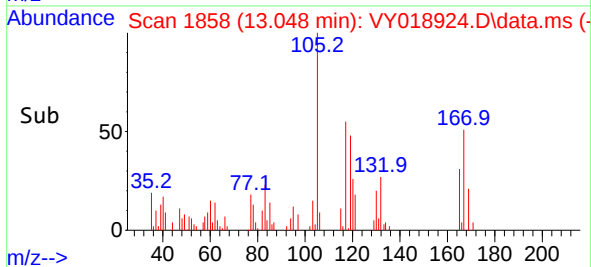
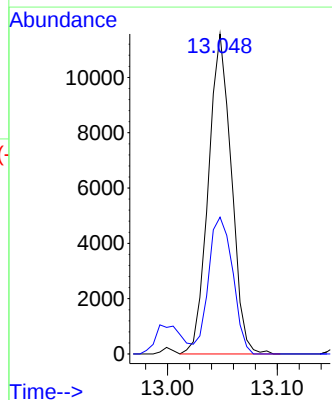
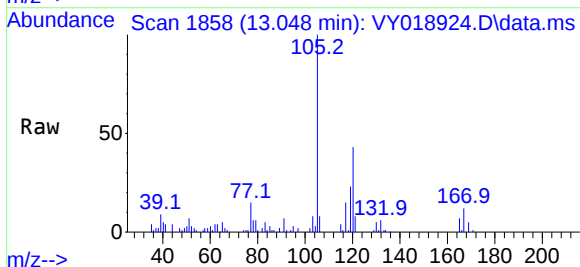
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

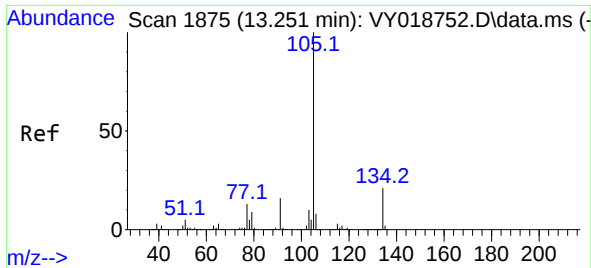
Tgt Ion:	119	Resp:	16225
Ion	Ratio	Lower	Upper
119	100		
91	58.8	31.3	93.8
134	27.3	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 5.147 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:	105	Resp:	16860
Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.2	69.6

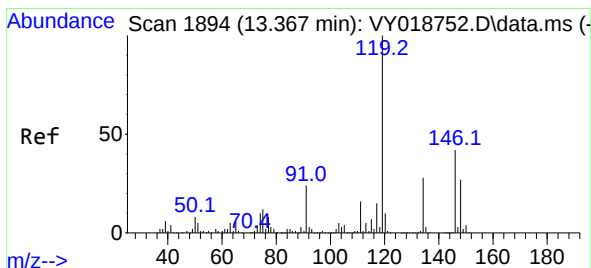
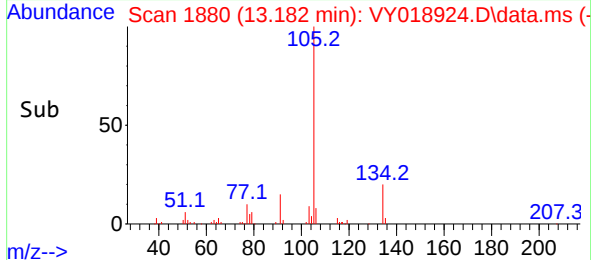
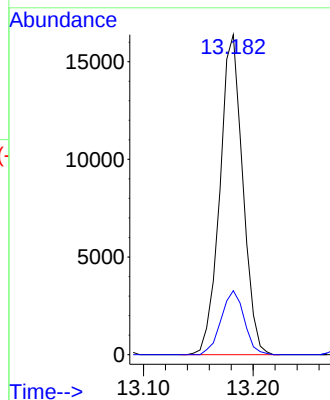
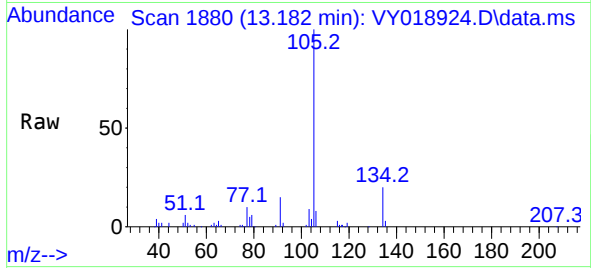




#85
 sec-Butylbenzene
 Concen: 5.380 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

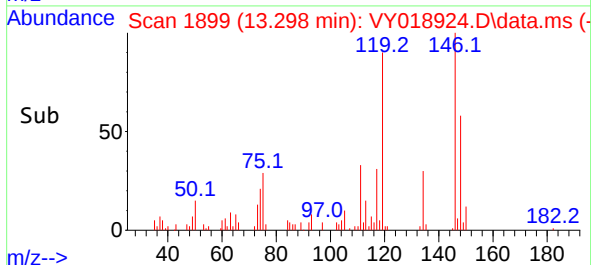
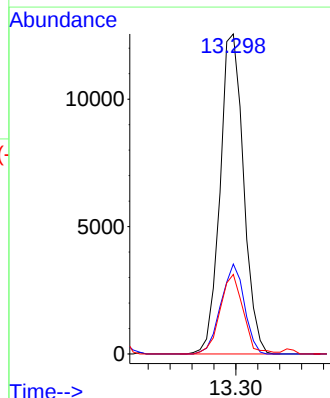
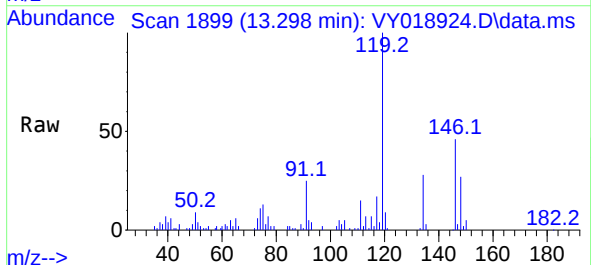
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

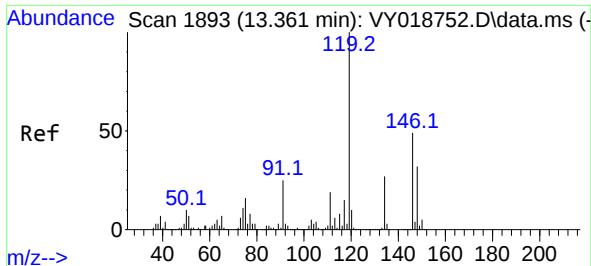
Tgt Ion:105 Resp: 23767
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 4.891 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.007 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

Tgt Ion:119 Resp: 18712
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.3
 91 24.5 10.7 32.1

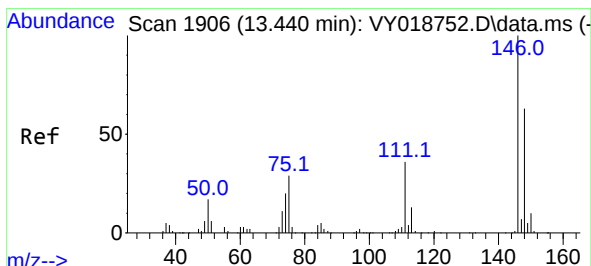
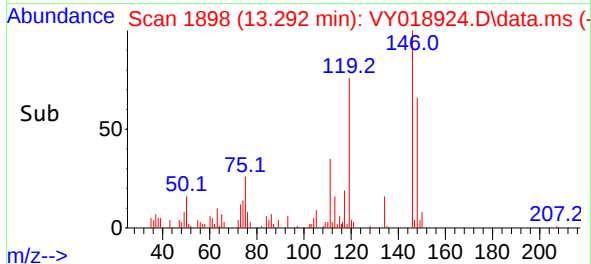
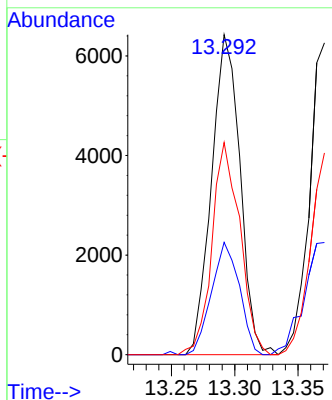
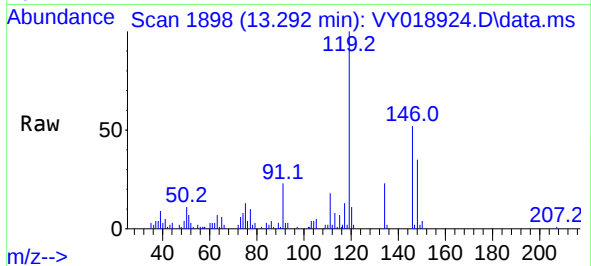




#87
1,3-Dichlorobenzene
Concen: 5.131 ug/l
RT: 13.292 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

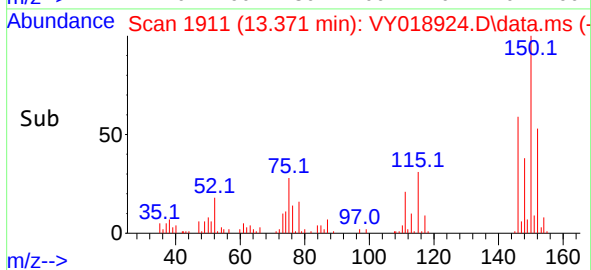
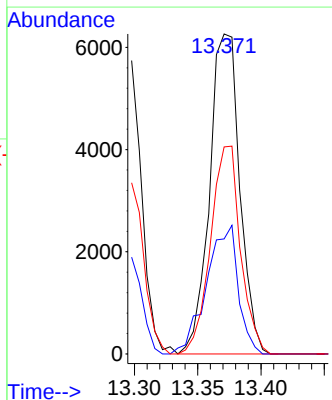
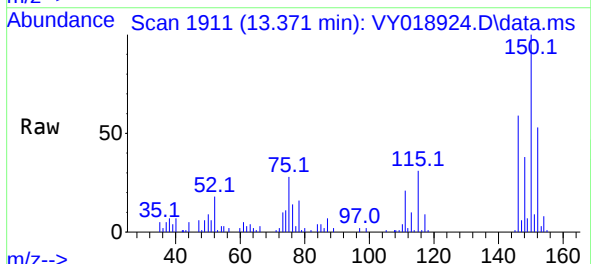
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

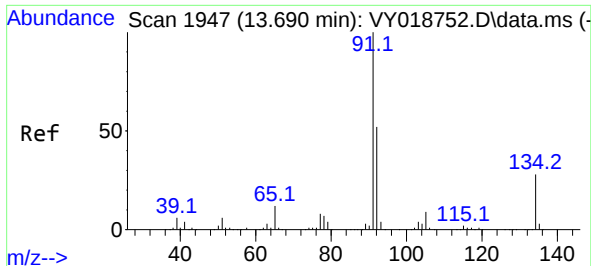
Tgt Ion:146 Resp: 10060
Ion Ratio Lower Upper
146 100
111 34.4 19.0 57.0
148 65.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 5.444 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:146 Resp: 10410
Ion Ratio Lower Upper
146 100
111 42.0 18.4 55.4
148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 5.229 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

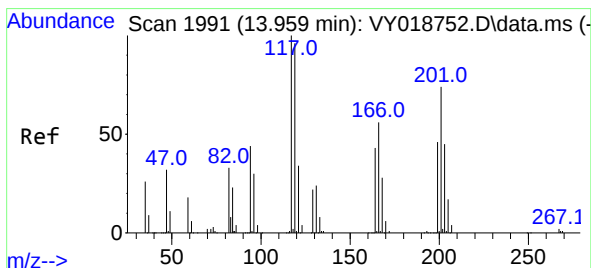
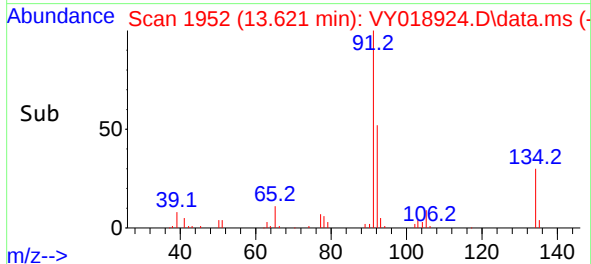
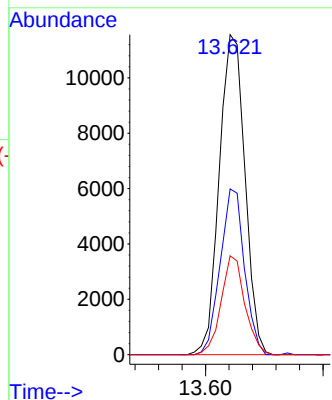
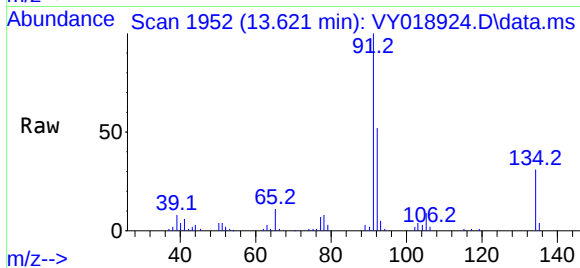
Tgt Ion: 91 Resp: 17559

Ion Ratio Lower Upper

91 100

92 48.9 26.6 79.7

134 28.7 12.9 38.7



#90

Hexachloroethane

Concen: 5.404 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VY018924.D

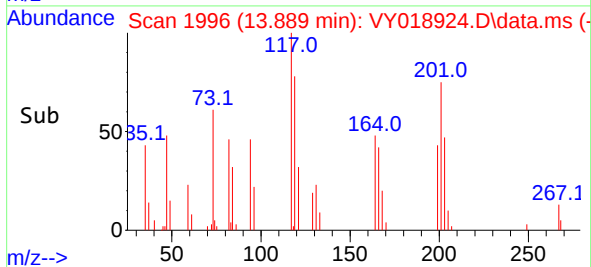
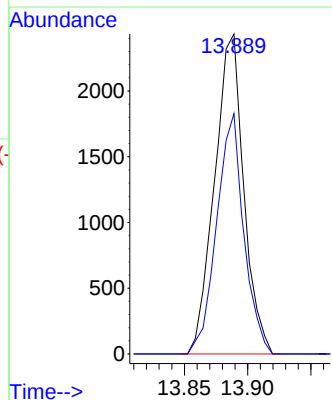
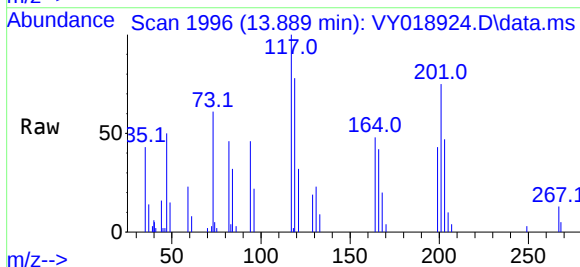
Acq: 08 Aug 2024 10:50

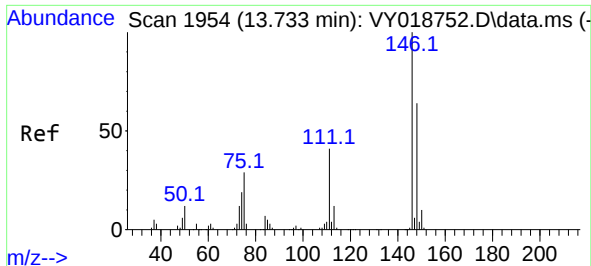
Tgt Ion: 117 Resp: 3901

Ion Ratio Lower Upper

117 100

201 69.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 5.323 ug/l

RT: 13.664 min Scan# 1954

Delta R.T. 0.001 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

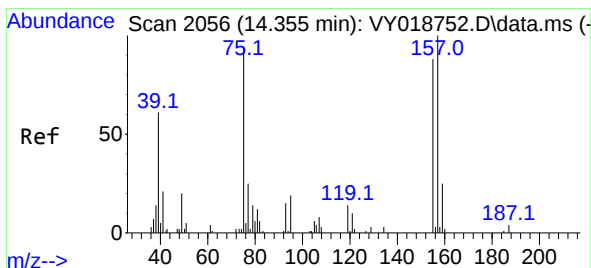
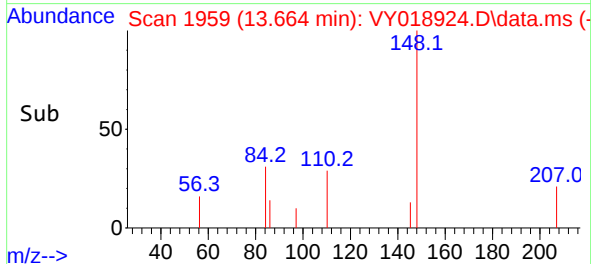
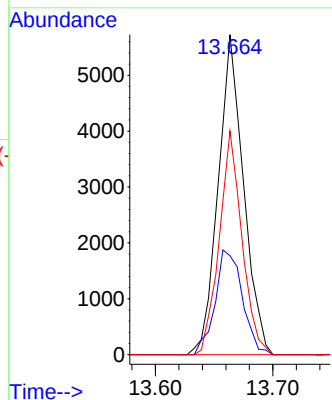
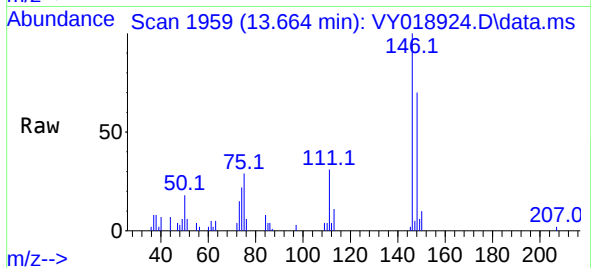
Tgt Ion:146 Resp: 8582

Ion Ratio Lower Upper

146 100

111 35.3 19.9 59.7

148 62.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.641 ug/l

RT: 14.285 min Scan# 2061

Delta R.T. -0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

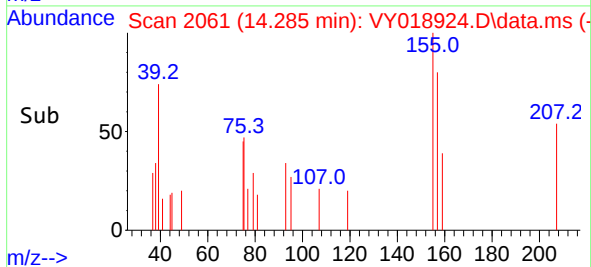
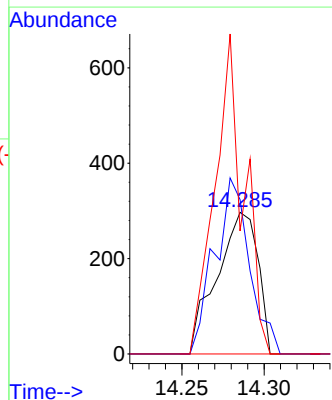
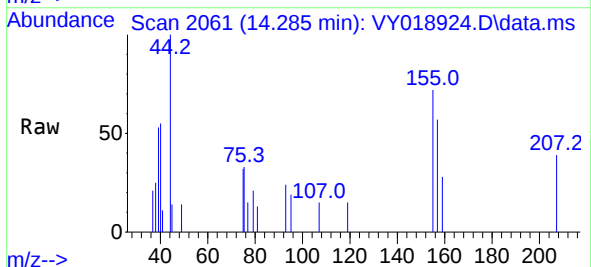
Tgt Ion: 75 Resp: 516

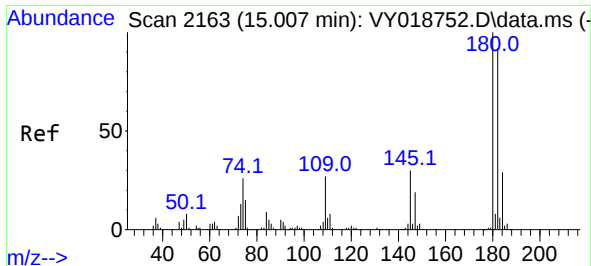
Ion Ratio Lower Upper

75 100

155 105.4 48.6 145.8

157 159.1 62.7 188.2

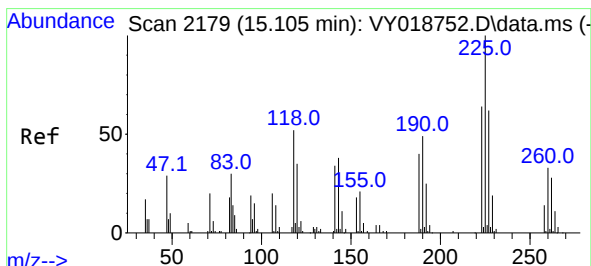
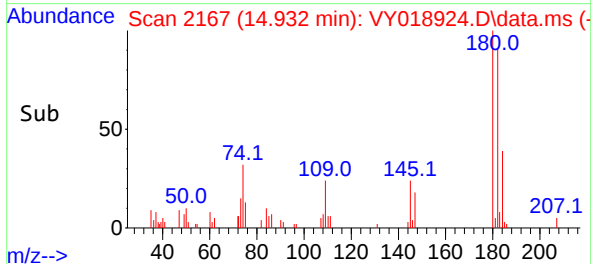
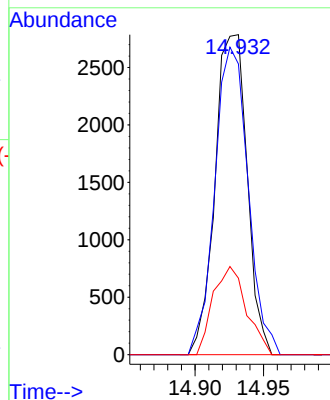
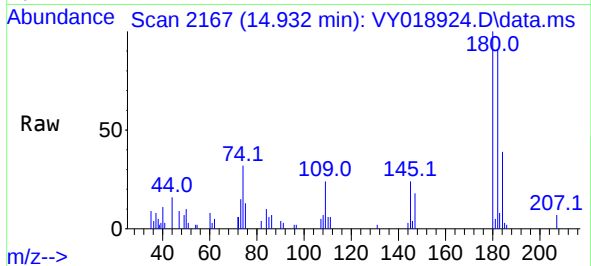




#93
1,2,4-Trichlorobenzene
Concen: 5.108 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

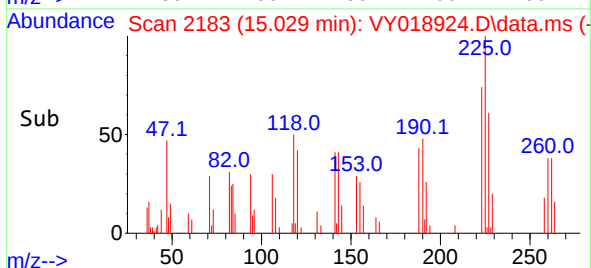
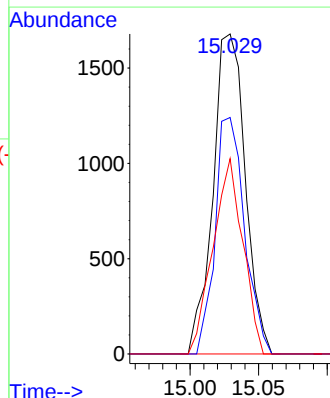
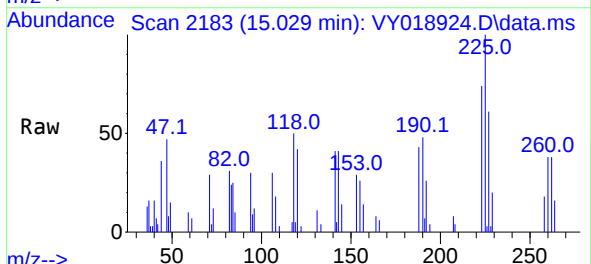
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

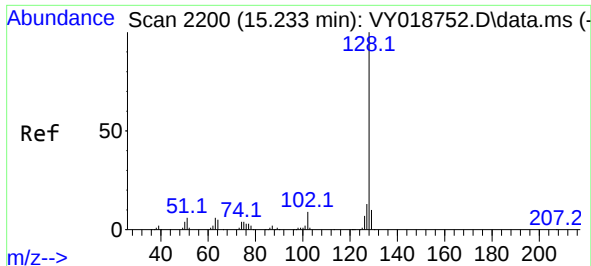
Tgt Ion:	180	Resp:	4534
Ion	Ratio	Lower	Upper
180	100		
182	99.6	47.9	143.8
145	28.7	14.2	42.6



#94
Hexachlorobutadiene
Concen: 5.661 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:	225	Resp:	2756
Ion	Ratio	Lower	Upper
225	100		
223	67.2	30.4	91.2
227	56.3	31.9	95.9

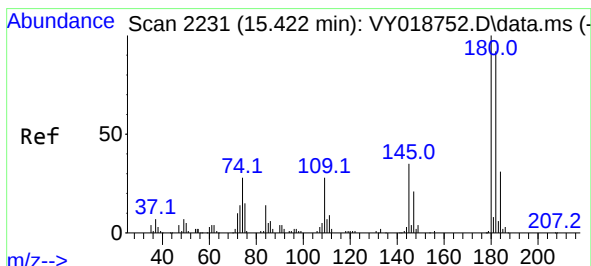
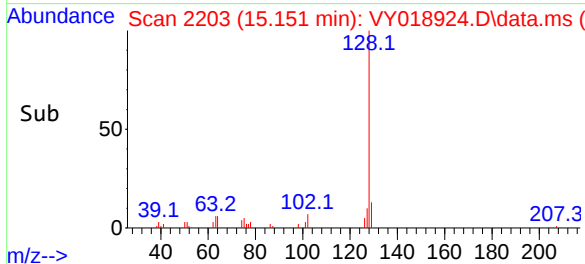
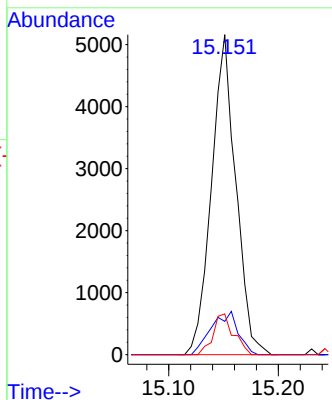
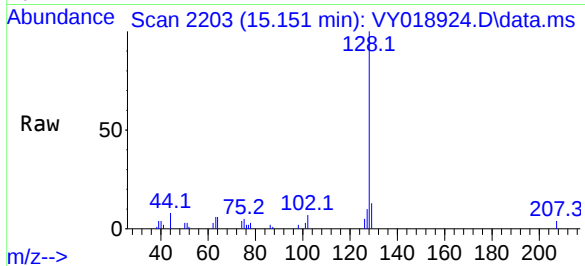




#95
Naphthalene
Concen: 5.032 ug/l
RT: 15.151 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	7952
Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.6	16.0
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.120 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:	180	Resp:	3901
Ion	Ratio	Lower	Upper
180	100		
182	100.3	47.6	142.9
145	31.1	15.4	46.1

