

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010029.D
 Acq On : 15 Aug 2022 16:03
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 16 06:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 06:22:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	103006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	152024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	139527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	74392	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	5941	5.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.480%#
35) Dibromofluoromethane	7.710	113	5407	5.812	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.620%#
50) Toluene-d8	10.179	98	19433	5.443	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.880%#
62) 4-Bromofluorobenzene	12.477	95	6822	5.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.420%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	5580	6.134	ug/l	90
3) Chloromethane	2.107	50	7540	9.982	ug/l	96
4) Vinyl Chloride	2.241	62	8909	10.621	ug/l	97
5) Bromomethane	2.643	94	7263	4.210	ug/l	98
6) Chloroethane	2.784	64	6086	10.876	ug/l	96
7) Trichlorofluoromethane	3.113	101	10380	5.872	ug/l	95
8) Diethyl Ether	3.521	74	2565	4.039	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	5252	4.770	ug/l	96
10) Methyl Iodide	4.076	142	5147	3.886	ug/l	99
11) Tert butyl alcohol	4.936	59	2910	25.009	ug/l #	74
12) 1,1-Dichloroethene	3.863	96	4669	4.392	ug/l #	86
13) Acrolein	3.729	56	1589	13.039	ug/l	100
14) Allyl chloride	4.472	41	6474	4.336	ug/l	99
15) Acrylonitrile	5.155	53	5821	19.265	ug/l	96
16) Acetone	3.936	43	7095	29.337	ug/l #	89
17) Carbon Disulfide	4.180	76	14528	4.251	ug/l	100
18) Methyl Acetate	4.466	43	3193	3.540	ug/l #	85
19) Methyl tert-butyl Ether	5.210	73	12265	4.698	ug/l	100
20) Methylene Chloride	4.698	84	10812	4.659	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	5450	4.593	ug/l	98
22) Diisopropyl ether	6.100	45	11612	3.801	ug/l #	87
23) Vinyl Acetate	6.051	43	36172	19.196	ug/l #	92
24) 1,1-Dichloroethane	5.996	63	8851	4.591	ug/l	95
25) 2-Butanone	6.978	43	8438	22.339	ug/l	98
26) 2,2-Dichloropropane	6.972	77	10222	5.863	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	6212	4.864	ug/l	96
28) Bromochloromethane	7.319	49	3194	4.146	ug/l #	81
29) Tetrahydrofuran	7.338	42	4197	17.678	ug/l #	89
30) Chloroform	7.496	83	11389	5.664	ug/l	98
31) Cyclohexane	7.777	56	8591	4.755	ug/l #	71
32) 1,1,1-Trichloroethane	7.691	97	9372	5.390	ug/l	98
36) 1,1-Dichloropropene	7.905	75	7625	5.489	ug/l	97
37) Ethyl Acetate	7.063	43	3524	4.716	ug/l #	91
38) Carbon Tetrachloride	7.892	117	9596	6.705	ug/l	93
39) Methylcyclohexane	9.179	83	8166	4.938	ug/l	95
40) Benzene	8.149	78	23141	5.568	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	1080	2.722	ug/l #	12
42) 1,2-Dichloroethane	8.228	62	7122	6.431	ug/l	98
43) Isopropyl Acetate	8.264	43	6328	4.845	ug/l	92
44) Trichloroethene	8.935	130	6873	6.009	ug/l	93
45) 1,2-Dichloropropane	9.209	63	5308	5.335	ug/l	97
46) Dibromomethane	9.295	93	3281	5.449	ug/l	98
47) Bromodichloromethane	9.490	83	8019	5.899	ug/l	99
48) Methyl methacrylate	9.289	41	2673	4.663	ug/l	92
49) 1,4-Dioxane	9.282	88	260	89.486	ug/l #	8
51) 4-Methyl-2-Pentanone	10.063	43	17794	25.097	ug/l	98
52) Toluene	10.240	92	13872	5.442	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	7606	5.498	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	7885	4.974	ug/l	96
55) 1,1,2-Trichloroethane	10.636	97	4712	5.492	ug/l	95
56) Ethyl methacrylate	10.508	69	4524	4.311	ug/l	99
57) 1,3-Dichloropropane	10.788	76	7402	5.332	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	8819	19.163	ug/l	98
59) 2-Hexanone	10.831	43	11804	24.161	ug/l	98
60) Dibromochloromethane	10.983	129	6010	6.028	ug/l	100
61) 1,2-Dibromoethane	11.087	107	4442	5.398	ug/l	99
64) Tetrachloroethene	10.715	164	6953	6.667	ug/l	96
65) Chlorobenzene	11.514	112	16135	5.672	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	6573	6.386	ug/l	99
67) Ethyl Benzene	11.593	91	25936	5.388	ug/l	96
68) m/p-Xylenes	11.697	106	19897	10.615	ug/l	99
69) o-Xylene	12.026	106	9542	5.369	ug/l	96
70) Styrene	12.044	104	15420	5.096	ug/l	97
71) Bromoform	12.203	173	4010	6.160	ug/l #	99
73) Isopropylbenzene	12.331	105	24104	4.895	ug/l	98
74) N-amyl acetate	12.142	43	5235	4.130	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.575	83	5288	4.765	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	7046	8.452	ug/l #	100
77) Bromobenzene	12.605	156	6871	5.739	ug/l	92
78) n-propylbenzene	12.672	91	28934	4.697	ug/l	96
79) 2-Chlorotoluene	12.757	91	17059	4.903	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	20444	5.065	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	1629	4.268	ug/l	89
82) 4-Chlorotoluene	12.855	91	17846	4.908	ug/l	98
83) tert-Butylbenzene	13.074	119	18456	5.197	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	19308	4.752	ug/l	96
85) sec-Butylbenzene	13.251	105	26888	4.934	ug/l	96
86) p-Isopropyltoluene	13.367	119	22019	5.077	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	13989	5.865	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	14613	5.924	ug/l	95
89) n-Butylbenzene	13.696	91	20068	4.853	ug/l	98
90) Hexachloroethane	13.958	117	5195	5.678	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	12549	5.909	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	914	5.119	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	7059	5.788	ug/l	98
94) Hexachlorobutadiene	15.111	225	5046	7.152	ug/l	97
95) Naphthalene	15.239	128	11002	7.633	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	6523	6.058	ug/l	95

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

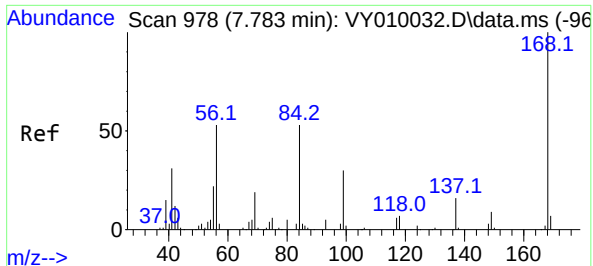
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

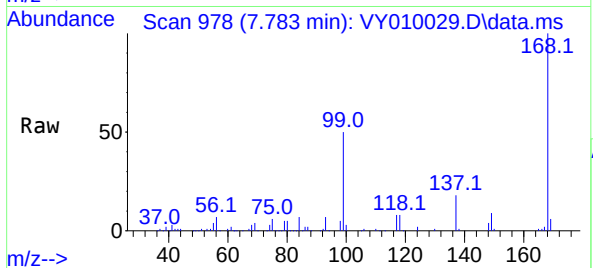
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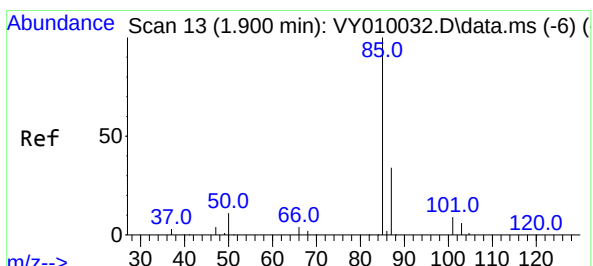
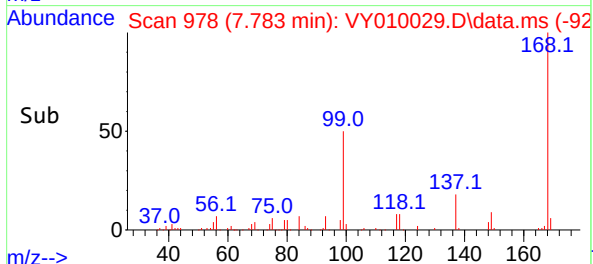
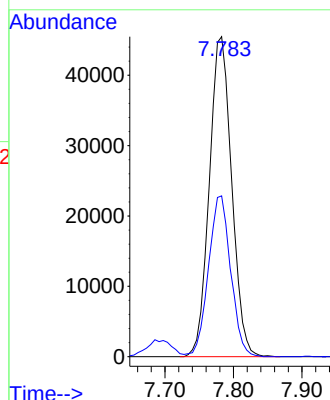


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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VSTDIC005

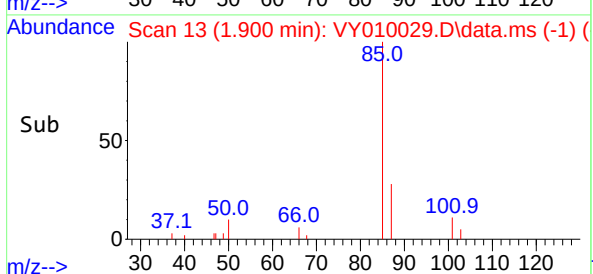
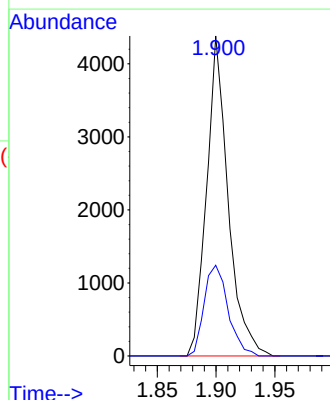
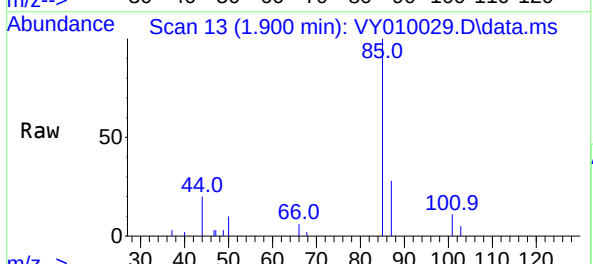


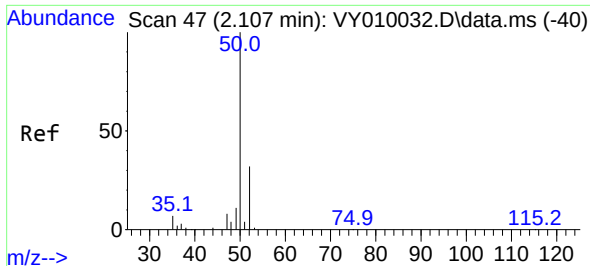
Tgt Ion:168 Resp: 103006
Ion Ratio Lower Upper
168 100
99 50.2 37.7 56.5



#2
Dichlorodifluoromethane
Concen: 6.134 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 85 Resp: 5580
Ion Ratio Lower Upper
85 100
87 28.3 16.9 50.7

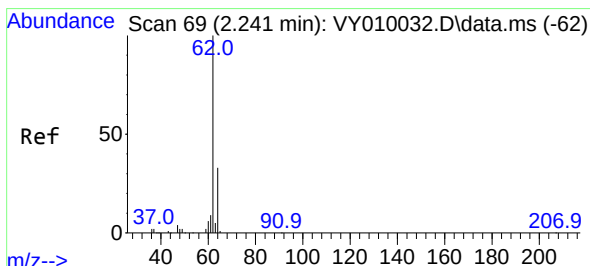
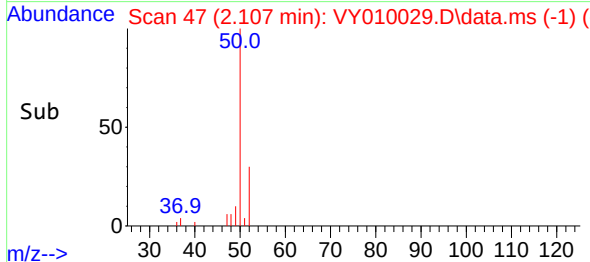
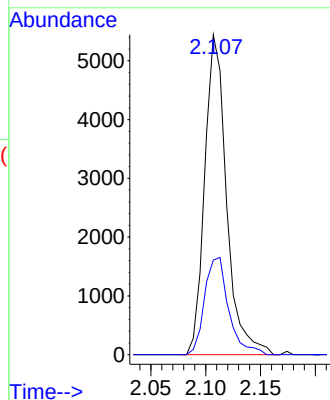
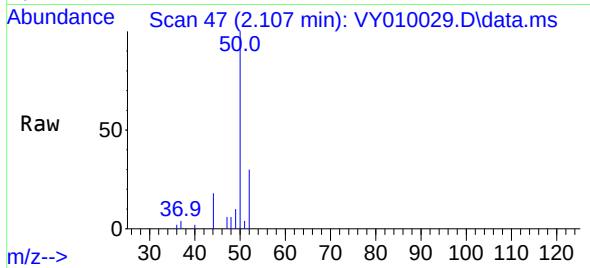




#3
Chloromethane
Concen: 9.982 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

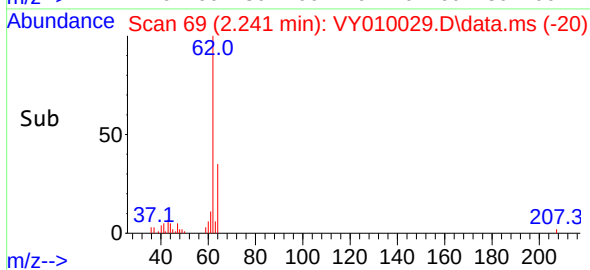
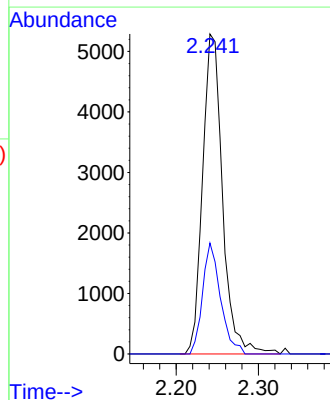
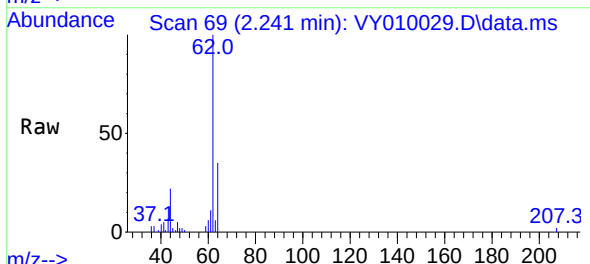
Instrument :
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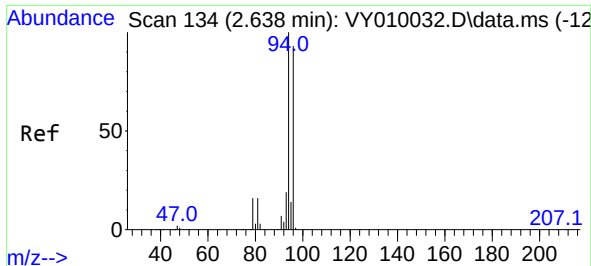
Tgt Ion: 50 Resp: 7540
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3



#4
Vinyl Chloride
Concen: 10.621 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 62 Resp: 8909
Ion Ratio Lower Upper
62 100
64 34.7 26.6 39.8

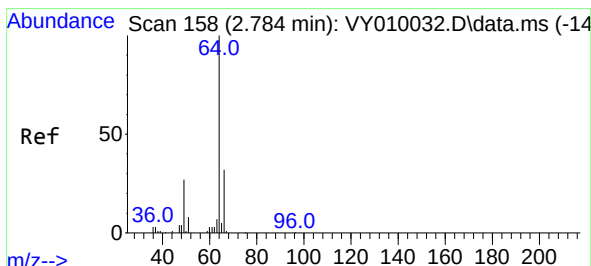
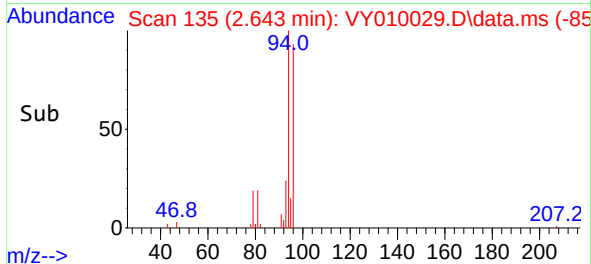
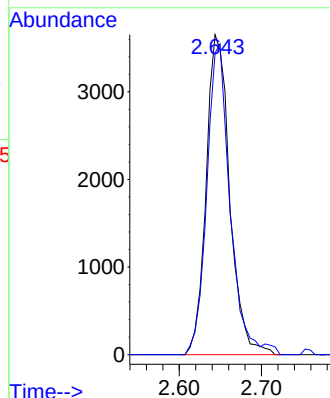
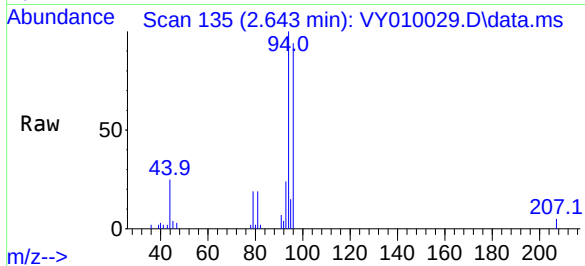




#5
Bromomethane
Concen: 4.210 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

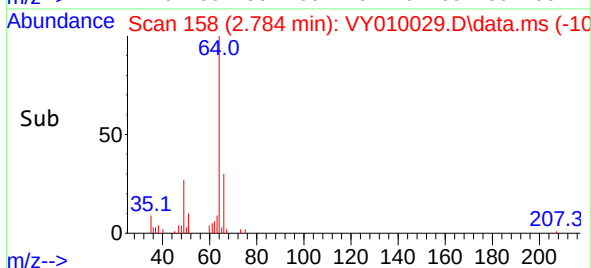
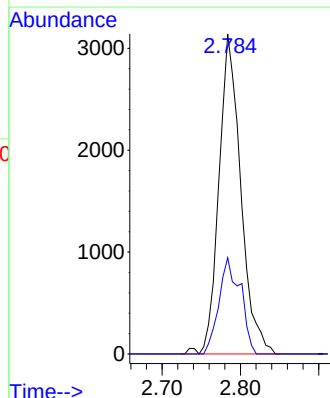
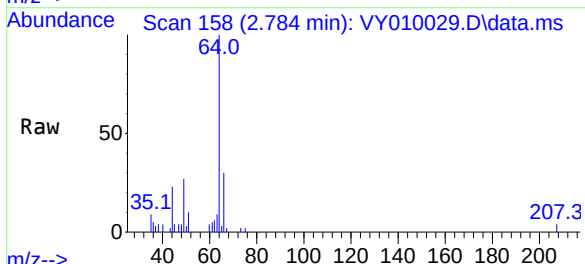
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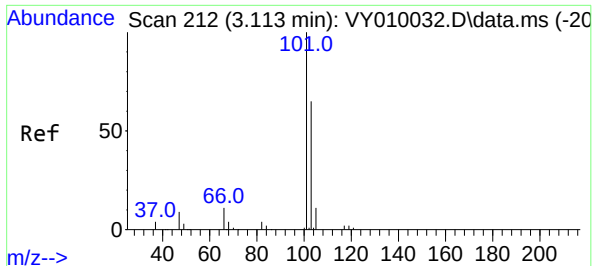
Tgt Ion: 94 Resp: 7263
Ion Ratio Lower Upper
94 100
96 94.3 74.2 111.2



#6
Chloroethane
Concen: 10.876 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 64 Resp: 6086
Ion Ratio Lower Upper
64 100
66 30.1 26.0 39.0

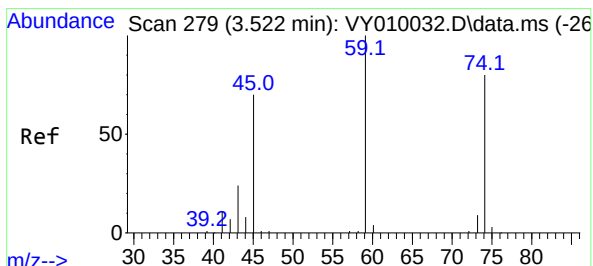
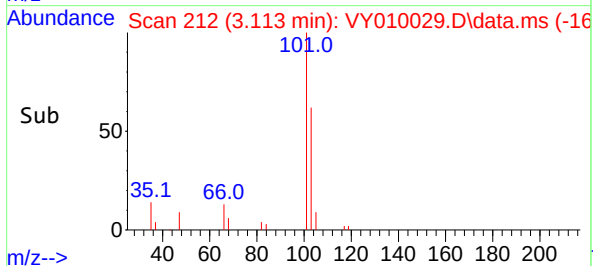
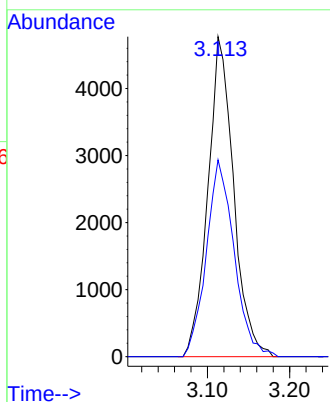
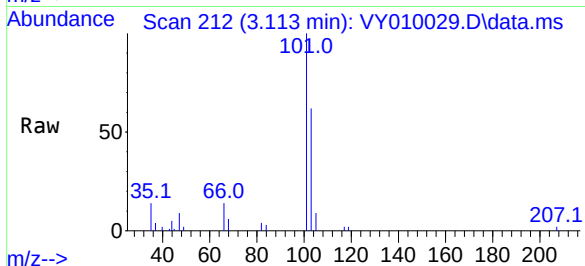




#7
Trichlorofluoromethane
Concen: 5.872 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

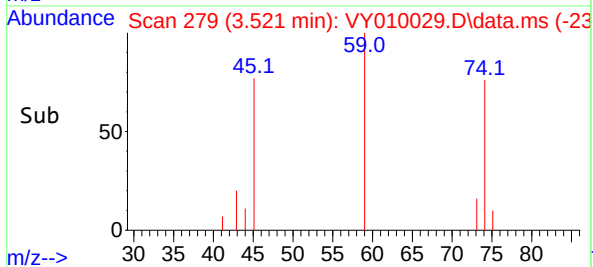
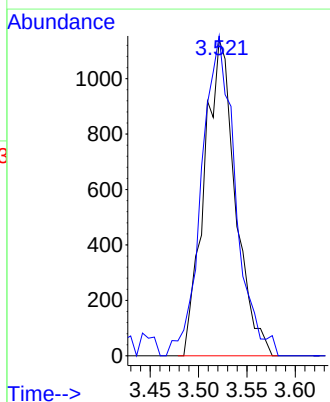
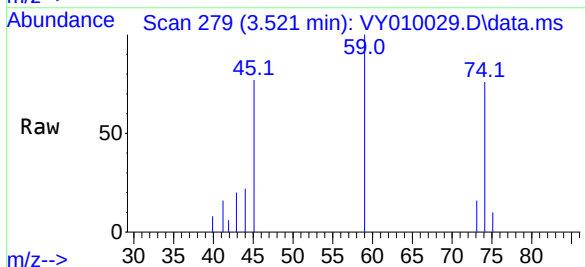
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ClientSampleId :
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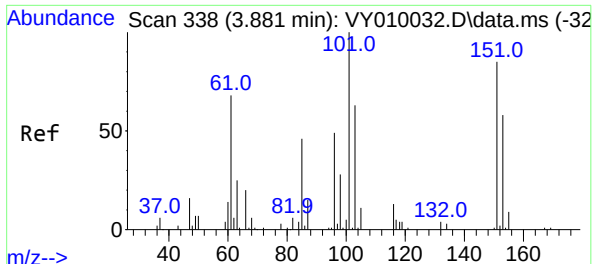
Tgt Ion:101 Resp: 10380
Ion Ratio Lower Upper
101 100
103 61.5 52.1 78.1



#8
Diethyl Ether
Concen: 4.039 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 74 Resp: 2565
Ion Ratio Lower Upper
74 100
45 109.5 46.4 139.1

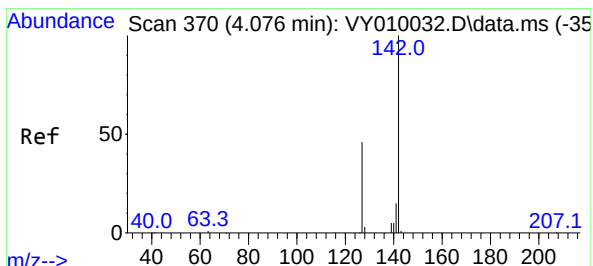
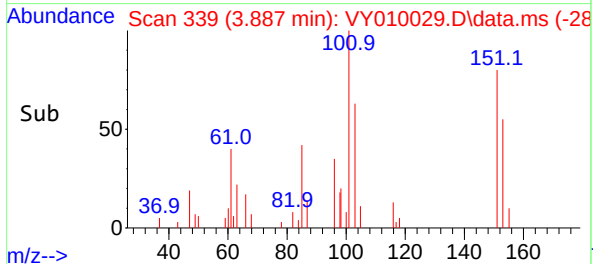
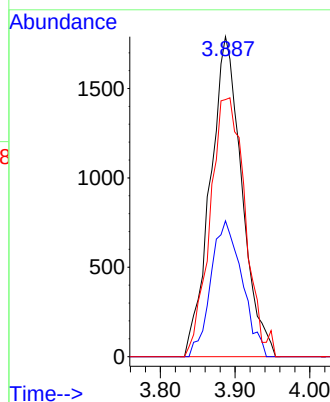
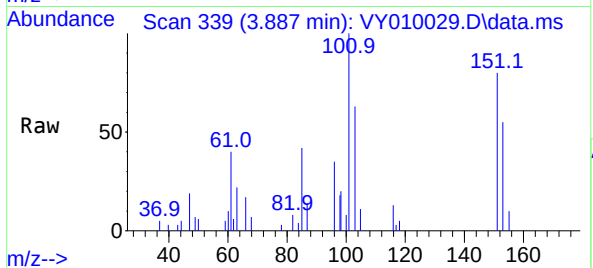




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.770 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010029.D
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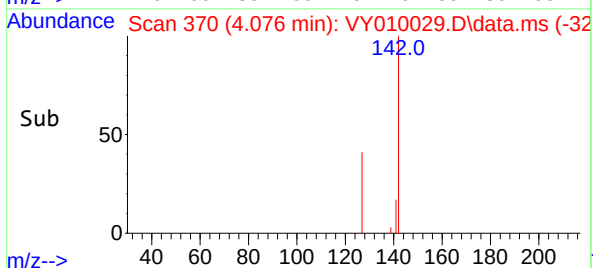
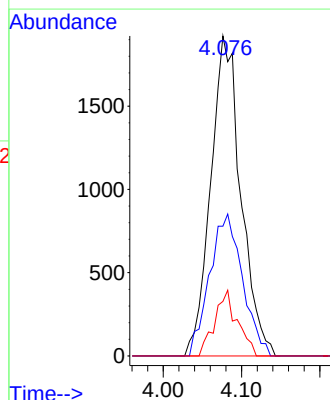
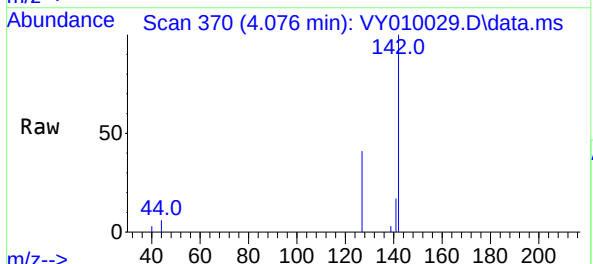
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

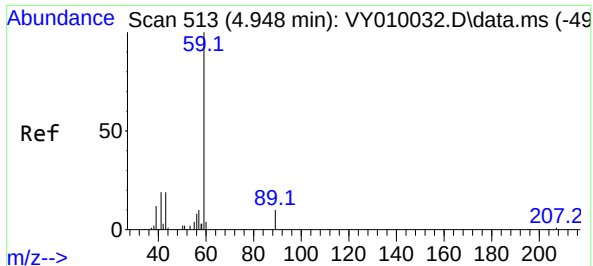
Tgt Ion:101 Resp: 5252
Ion Ratio Lower Upper
101 100
85 42.1 35.6 53.4
151 89.6 68.6 102.8



#10
Methyl Iodide
Concen: 3.886 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:142 Resp: 5147
Ion Ratio Lower Upper
142 100
127 48.2 37.9 56.9
141 15.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 25.009 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

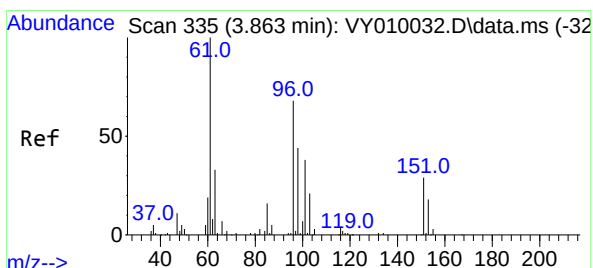
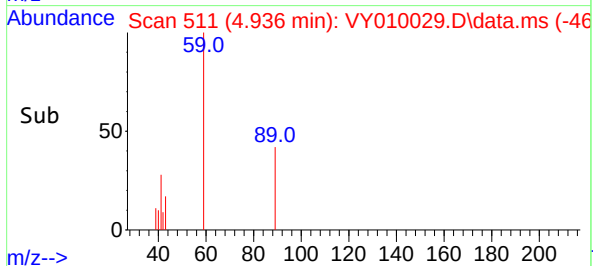
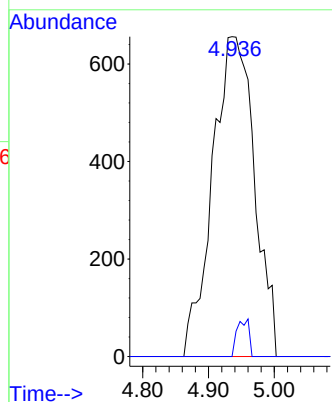
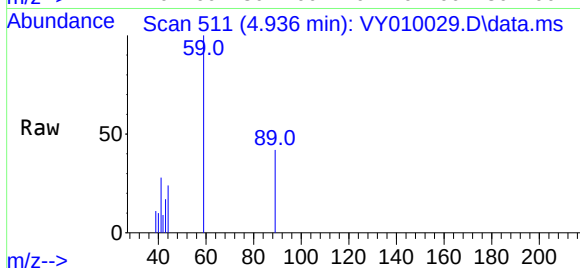
VSTDIC005

Tgt Ion: 59 Resp: 2910

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 4.392 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

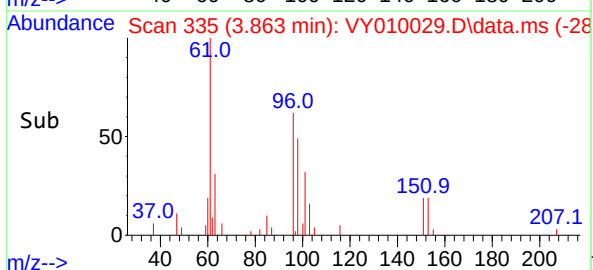
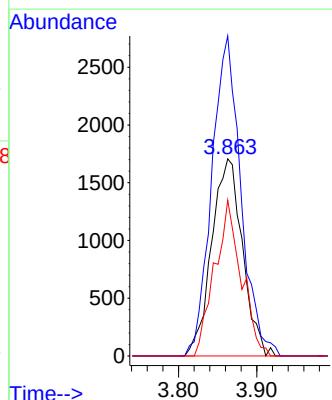
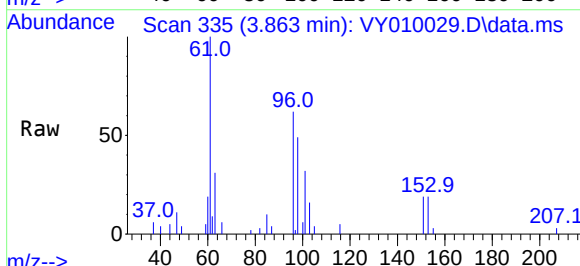
Tgt Ion: 96 Resp: 4669

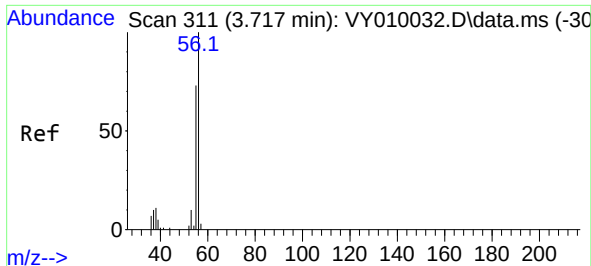
Ion Ratio Lower Upper

96 100

61 162.3 117.8 176.8

98 79.1 51.9 77.9#

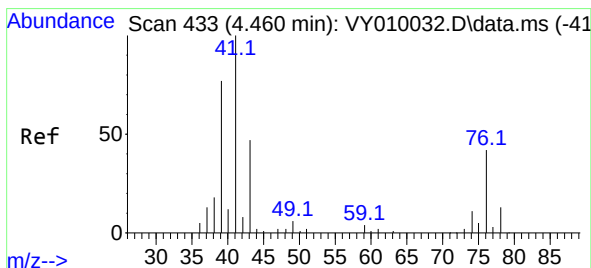
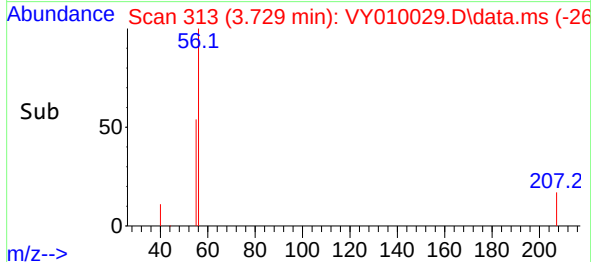
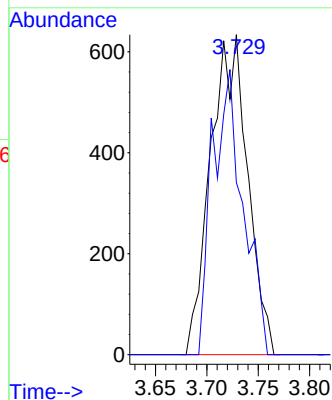
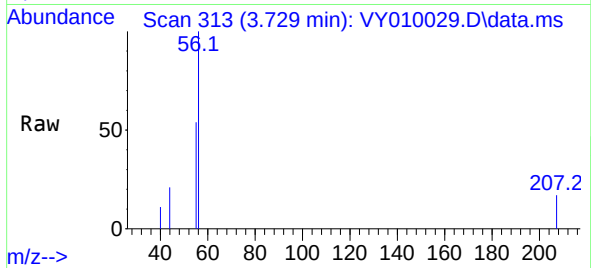




#13
Acrolein
Concen: 13.039 ug/l
RT: 3.729 min Scan# 311
Delta R.T. 0.012 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

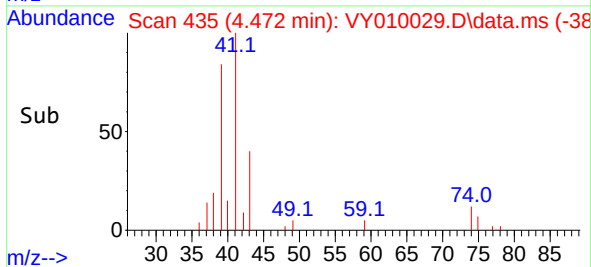
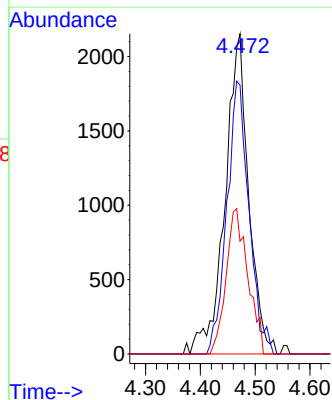
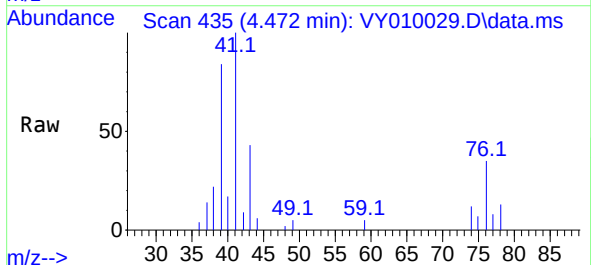
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

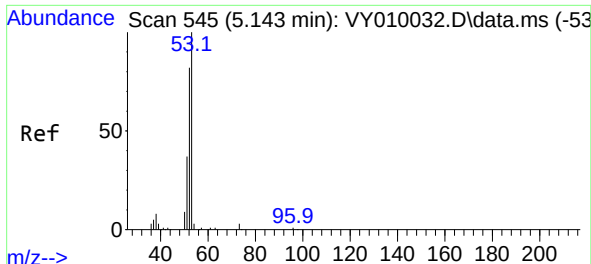
Tgt Ion: 56 Resp: 1589
Ion Ratio Lower Upper
56 100
55 74.0 59.4 89.0



#14
Allyl chloride
Concen: 4.336 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.012 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 41 Resp: 6474
Ion Ratio Lower Upper
41 100
39 79.3 63.2 94.8
76 41.7 32.7 49.1

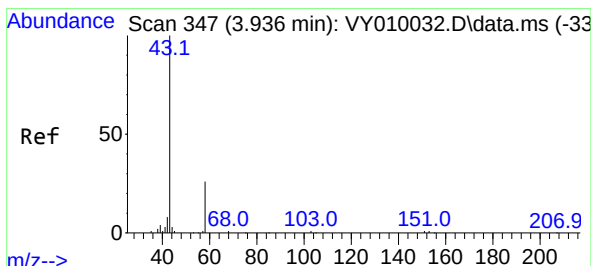
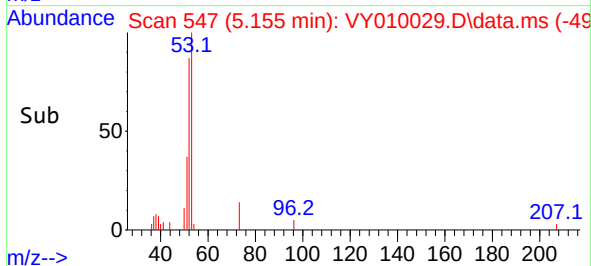
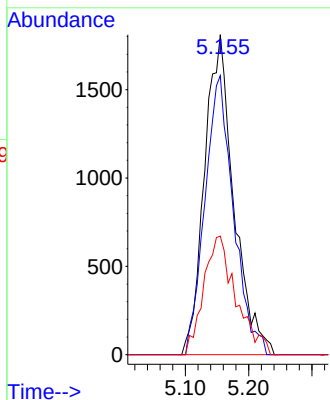
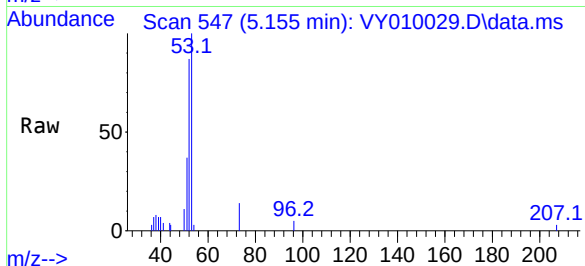




#15
Acrylonitrile
Concen: 19.265 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

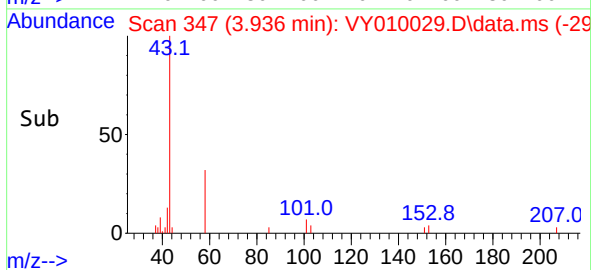
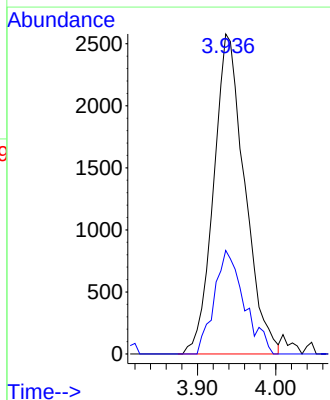
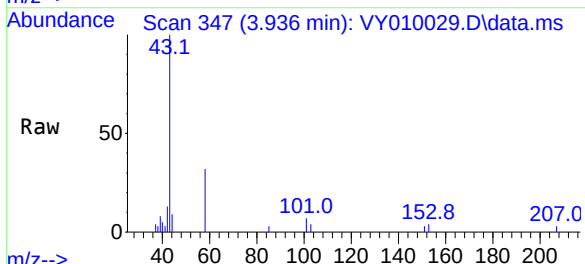
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

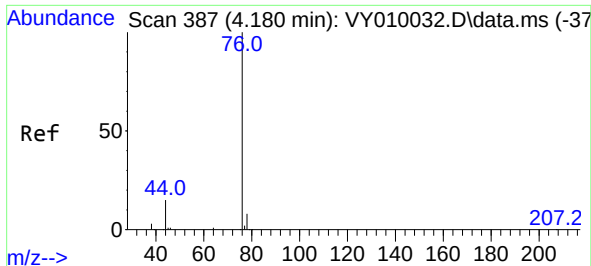
Tgt Ion: 53 Resp: 5821
Ion Ratio Lower Upper
53 100
52 85.0 65.1 97.7
51 41.0 30.2 45.4



#16
Acetone
Concen: 29.337 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 43 Resp: 7095
Ion Ratio Lower Upper
43 100
58 32.4 21.4 32.0#

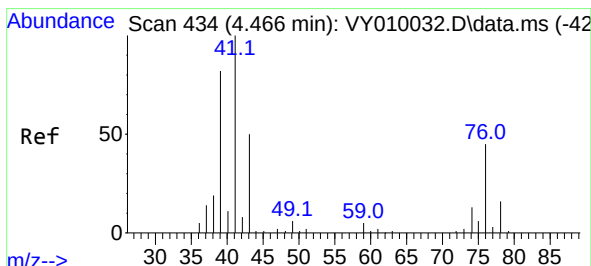
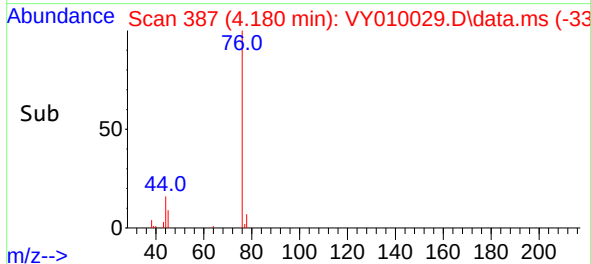
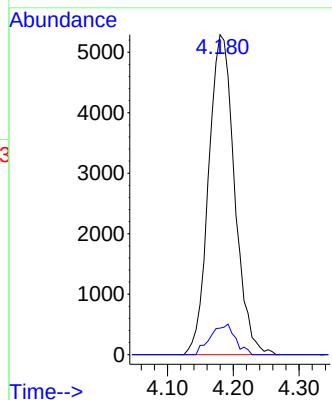
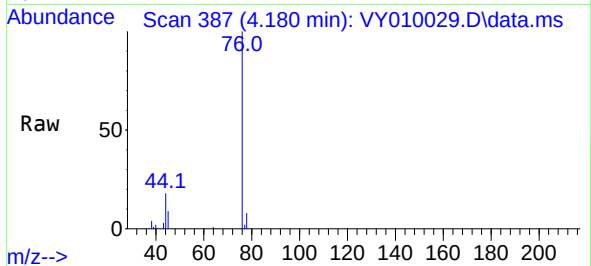




#17
Carbon Disulfide
Concen: 4.251 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

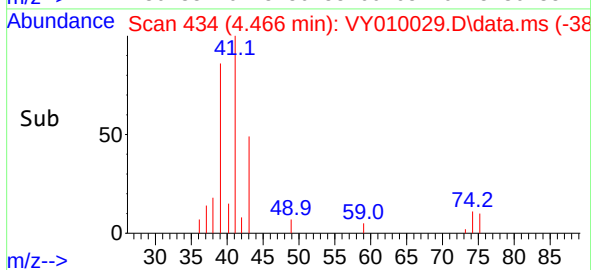
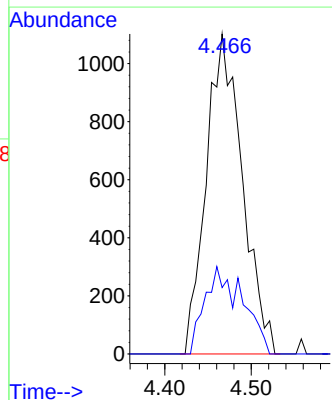
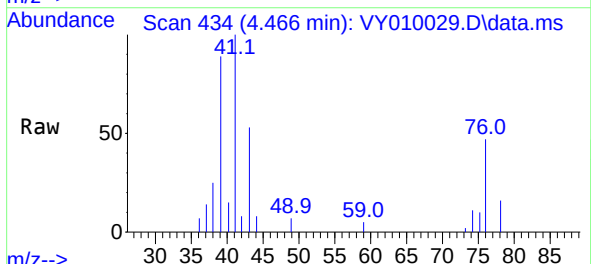
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

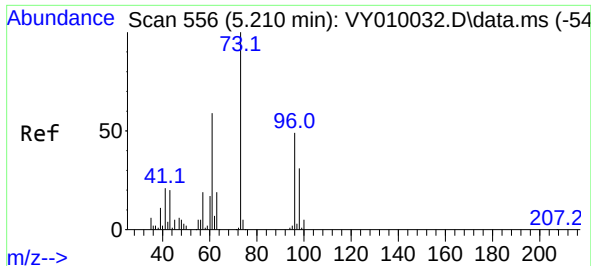
Tgt Ion: 76 Resp: 14528
Ion Ratio Lower Upper
76 100
78 8.3 6.7 10.1



#18
Methyl Acetate
Concen: 3.540 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 43 Resp: 3193
Ion Ratio Lower Upper
43 100
74 18.5 20.7 31.1#





#19

Methyl tert-butyl Ether

Concen: 4.698 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

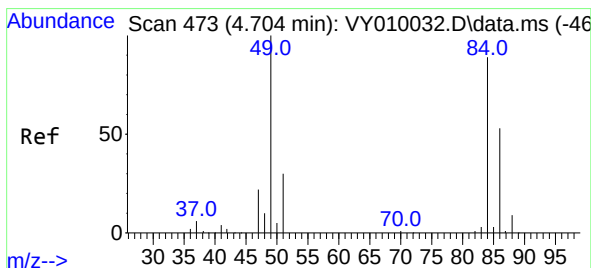
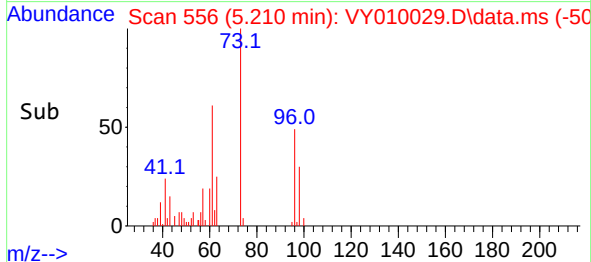
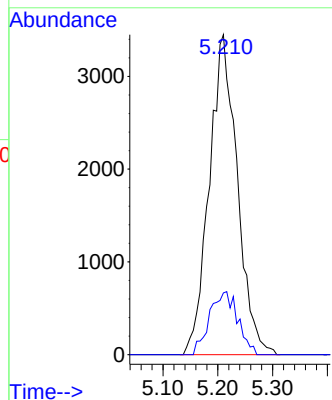
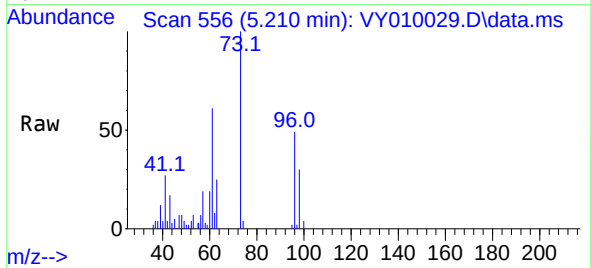
VSTDIC005

Tgt Ion: 73 Resp: 12265

Ion Ratio Lower Upper

73 100

57 19.3 15.4 23.0



#20

Methylene Chloride

Concen: 4.659 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Tgt Ion: 84 Resp: 10812

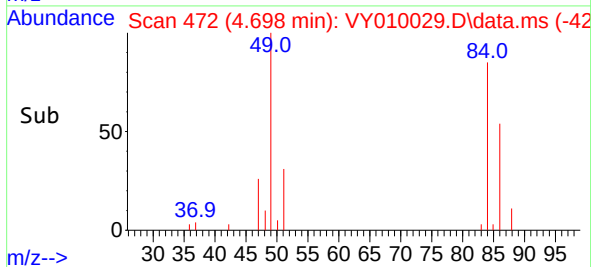
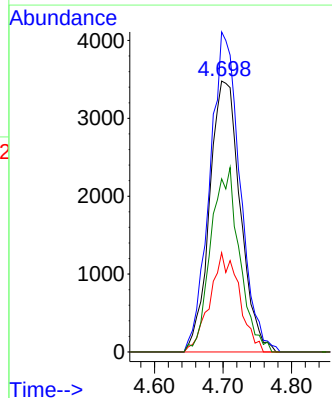
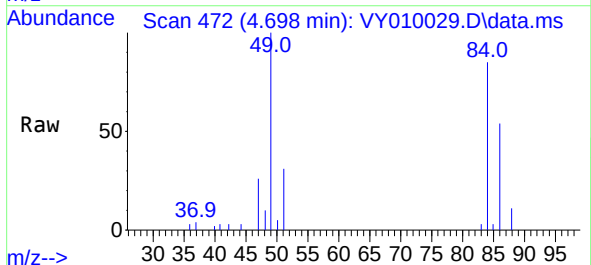
Ion Ratio Lower Upper

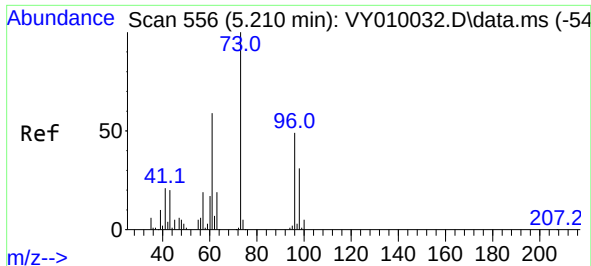
84 100

49 118.1 89.5 134.3

51 36.6 26.8 40.2

86 63.9 47.6 71.4

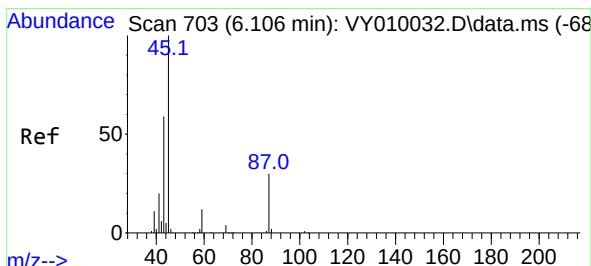
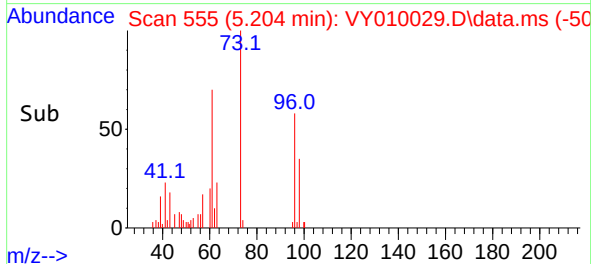
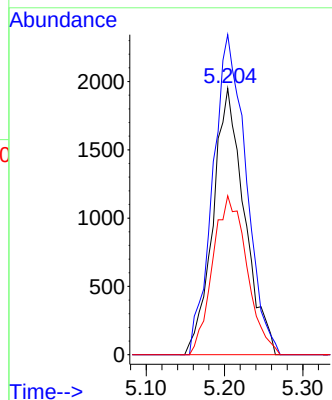
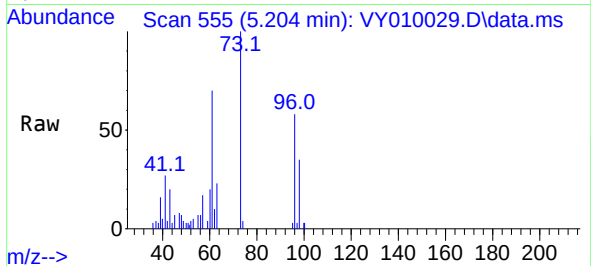




#21
trans-1,2-Dichloroethene
Concen: 4.593 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

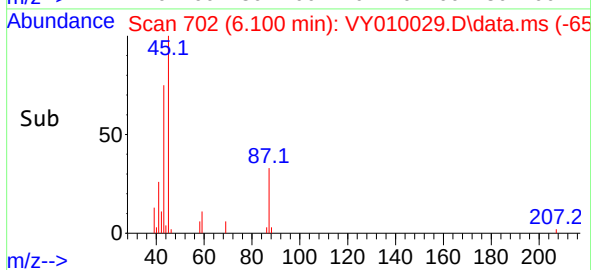
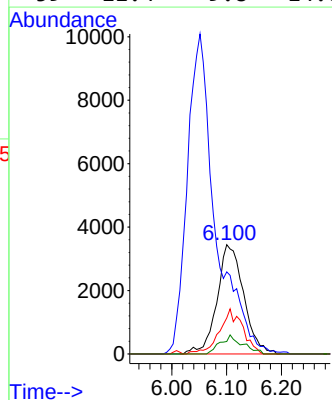
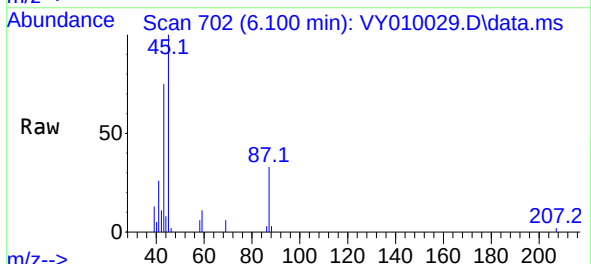
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

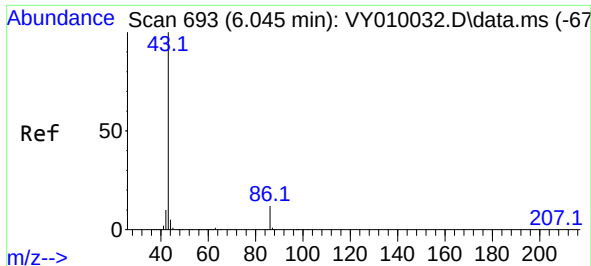
Tgt Ion: 96 Resp: 5450
Ion Ratio Lower Upper
96 100
61 120.2 96.8 145.2
98 59.6 51.0 76.4



#22
Diisopropyl ether
Concen: 3.801 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 45 Resp: 11612
Ion Ratio Lower Upper
45 100
43 73.6 47.5 71.3#
87 33.0 24.4 36.6
59 11.4 9.8 14.6

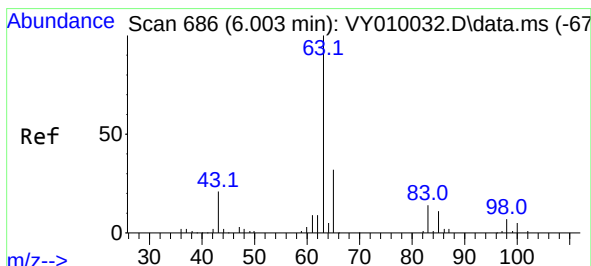
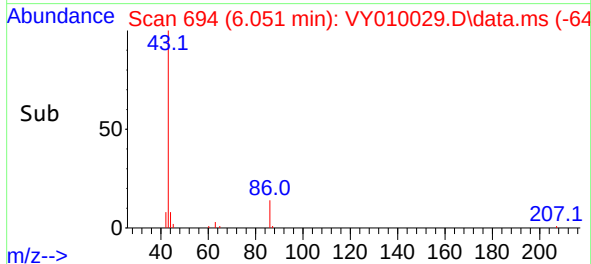
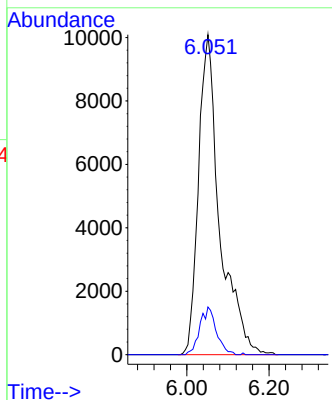
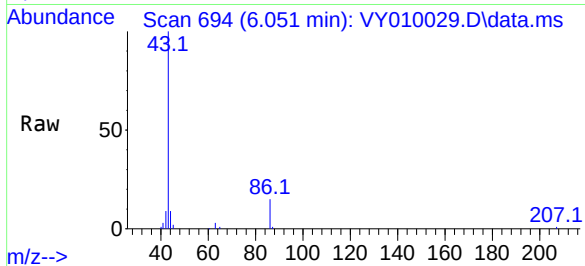




#23
 Vinyl Acetate
 Concen: 19.196 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

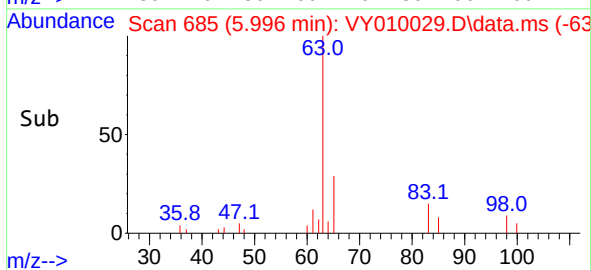
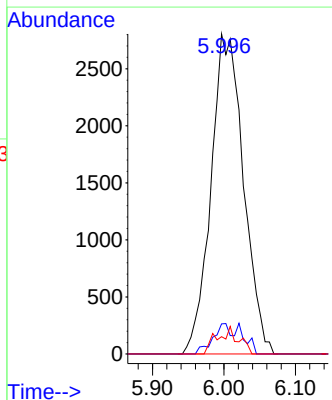
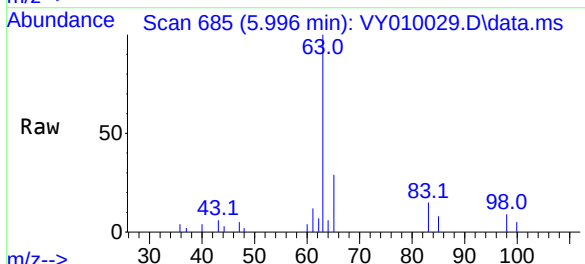
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

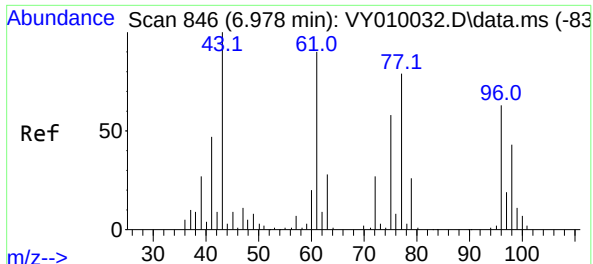
Tgt Ion: 43 Resp: 36172
 Ion Ratio Lower Upper
 43 100
 86 14.9 9.4 14.2#



#24
 1,1-Dichloroethane
 Concen: 4.591 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

Tgt Ion: 63 Resp: 8851
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.7 11.1
 100 5.4 2.3 6.8





#25

2-Butanone

Concen: 22.339 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

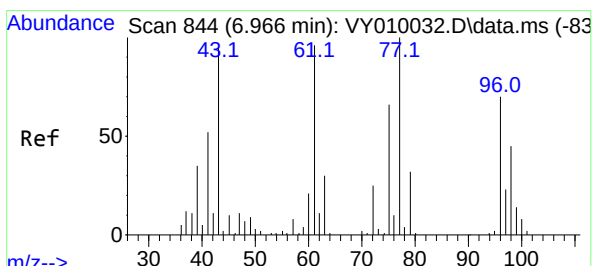
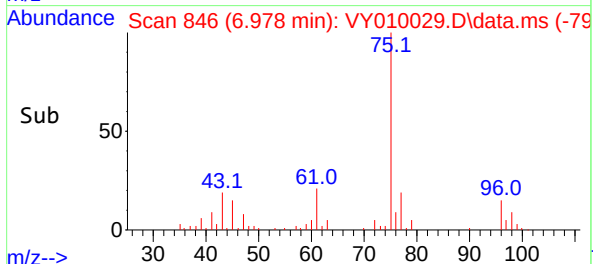
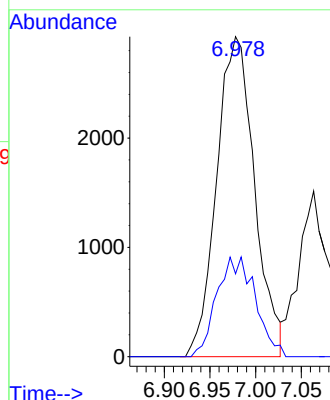
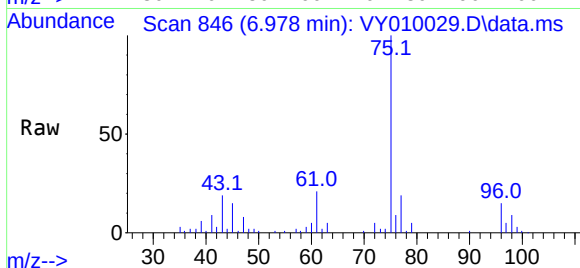
VSTDIC005

Tgt Ion: 43 Resp: 8438

Ion Ratio Lower Upper

43 100

72 25.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 5.863 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010029.D

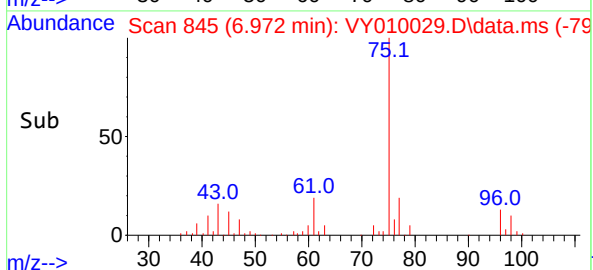
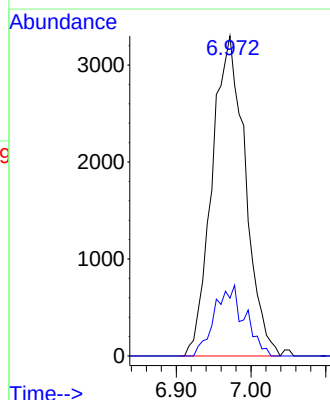
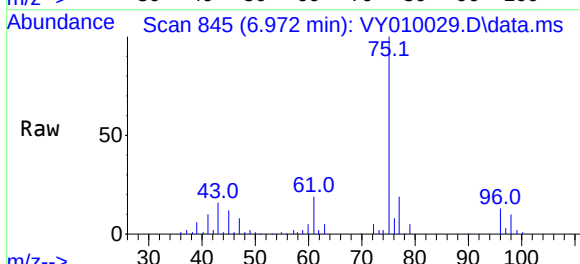
Acq: 15 Aug 2022 16:03

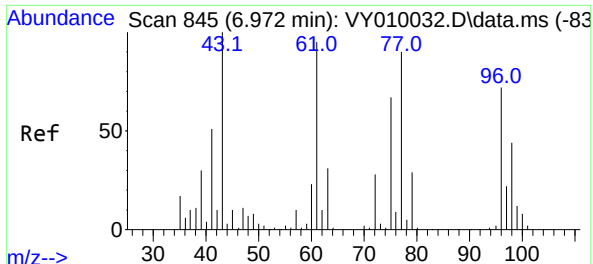
Tgt Ion: 77 Resp: 10222

Ion Ratio Lower Upper

77 100

97 20.1 11.2 33.6



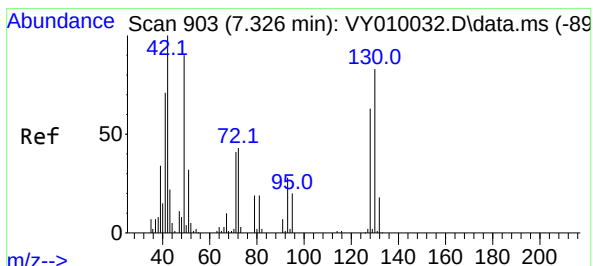
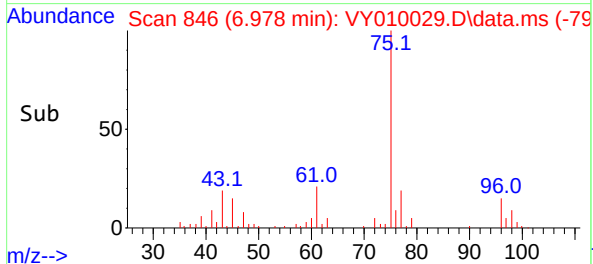
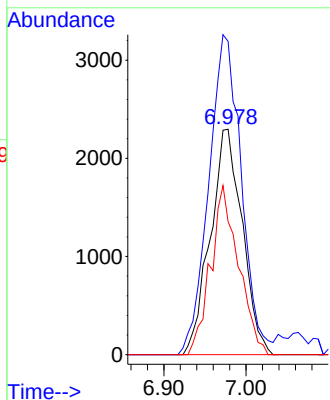
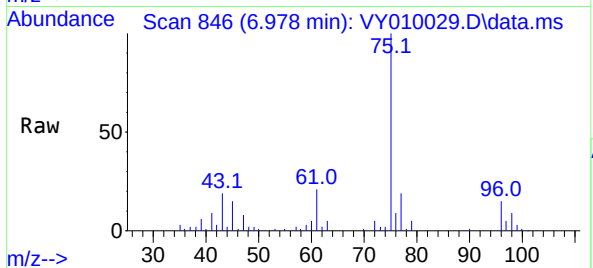


#27
 cis-1,2-Dichloroethene
 Concen: 4.864 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 6212

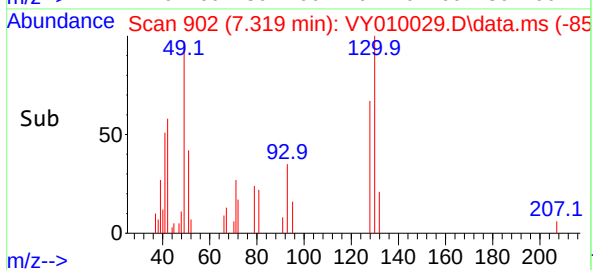
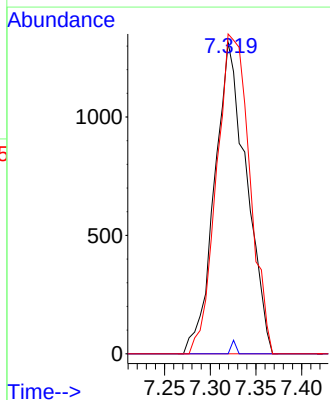
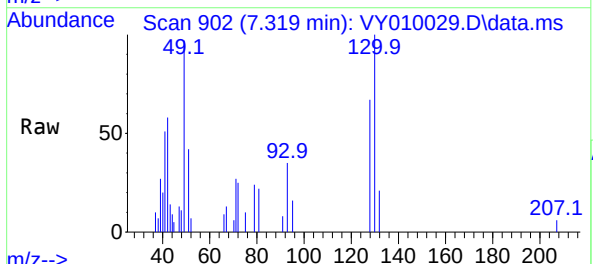
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	276.0
98	65.3	0.0	128.4

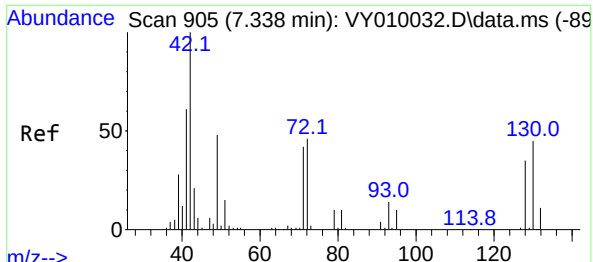


#28
 Bromochloromethane
 Concen: 4.146 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

Tgt Ion: 49 Resp: 3194

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.8
130	106.7	71.0	106.4

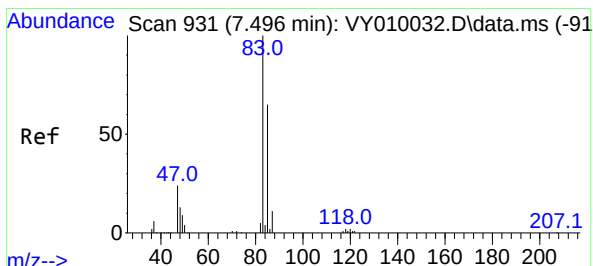
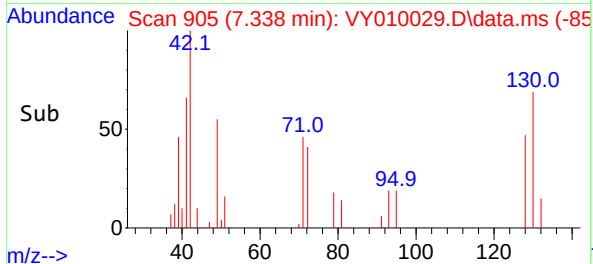
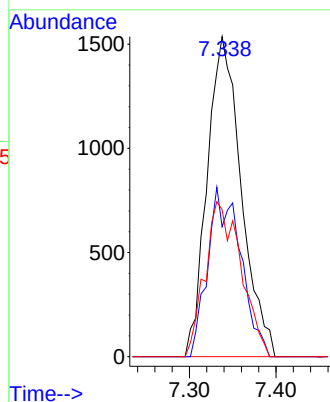
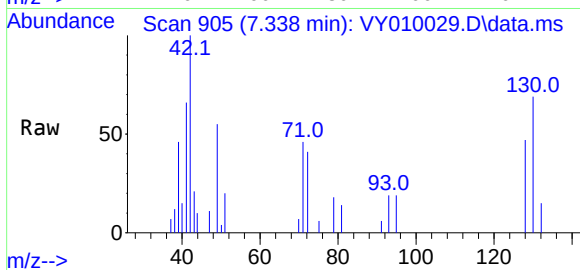




#29
Tetrahydrofuran
Concen: 17.678 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

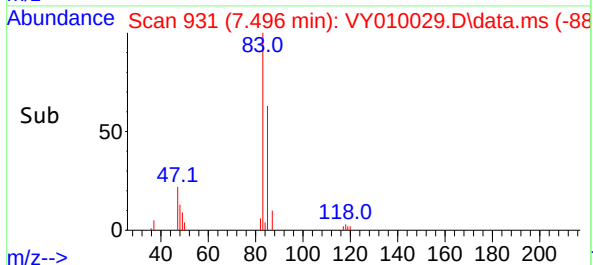
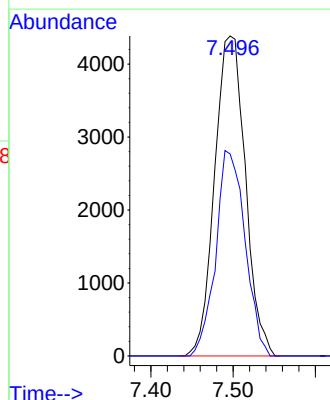
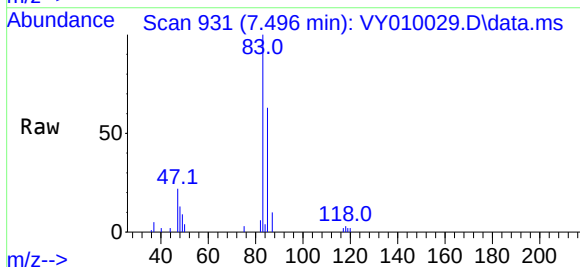
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

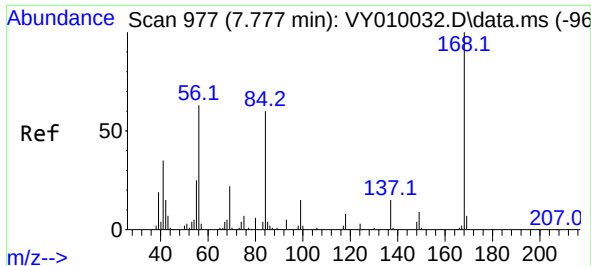
Tgt Ion: 42	Resp: 4197
Ion Ratio	Lower Upper
42	100
72	50.9 36.5 54.7
71	51.0 33.4 50.2#



#30
Chloroform
Concen: 5.664 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

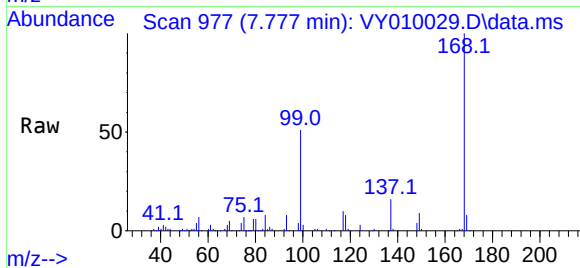
Tgt Ion: 83	Resp: 11389
Ion Ratio	Lower Upper
83	100
85	63.2 51.9 77.9



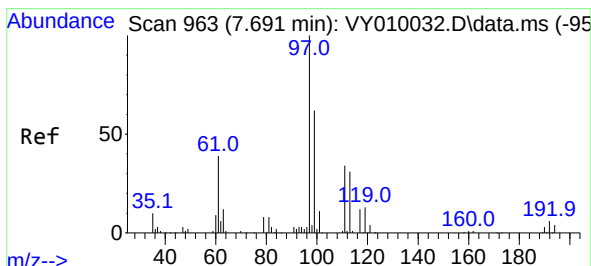
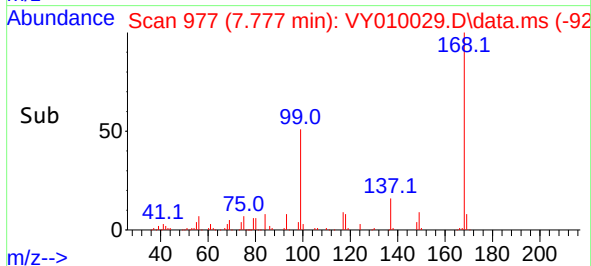
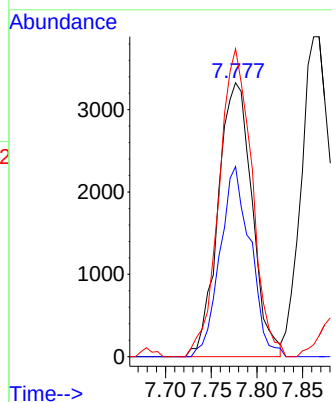


#31
Cyclohexane
Concen: 4.755 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

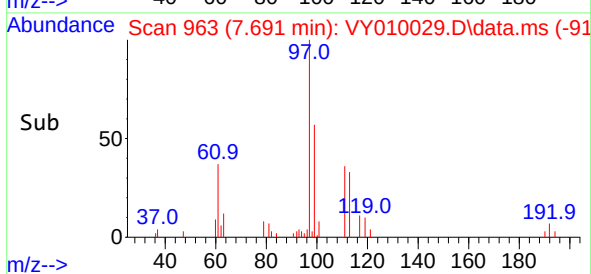
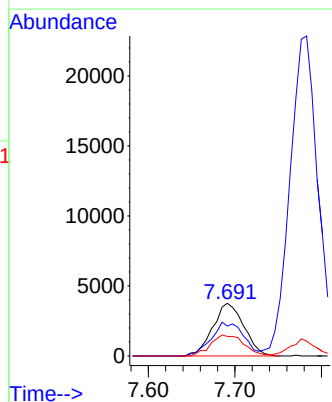
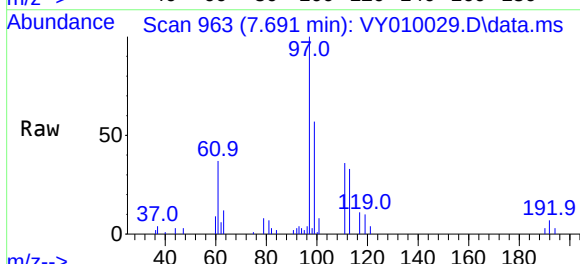


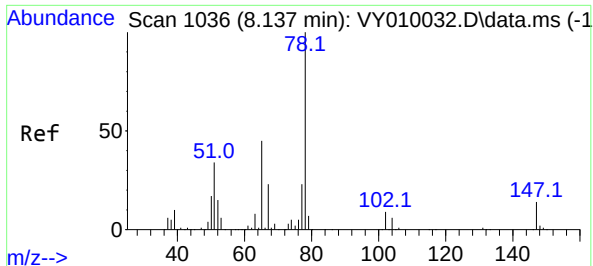
Tgt Ion: 56 Resp: 8591
Ion Ratio Lower Upper
56 100
69 69.4 28.6 43.0#
84 112.4 76.0 114.0



#32
1,1,1-Trichloroethane
Concen: 5.390 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 97 Resp: 9372
Ion Ratio Lower Upper
97 100
99 66.0 51.3 76.9
61 42.6 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 5.744 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

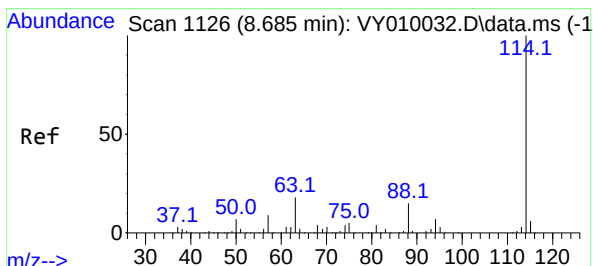
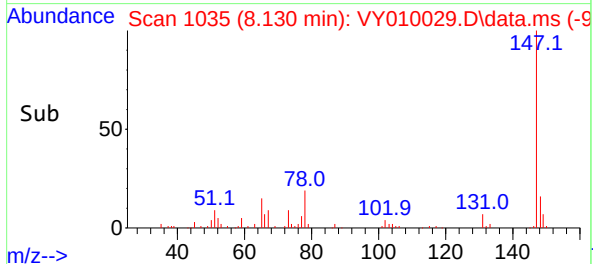
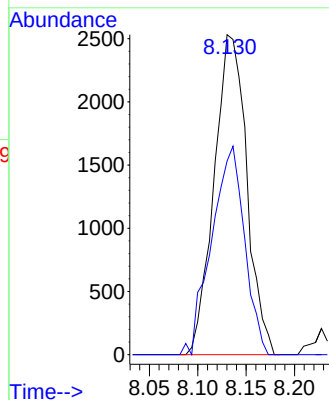
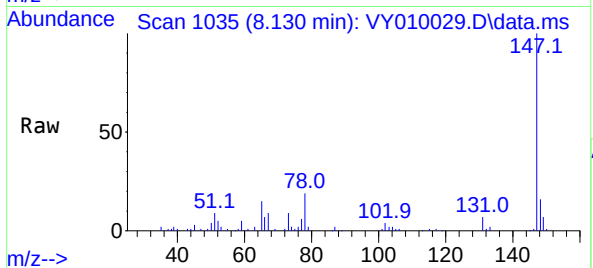
VSTDIC005

Tgt Ion: 65 Resp: 5941

Ion Ratio Lower Upper

65 100

67 65.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

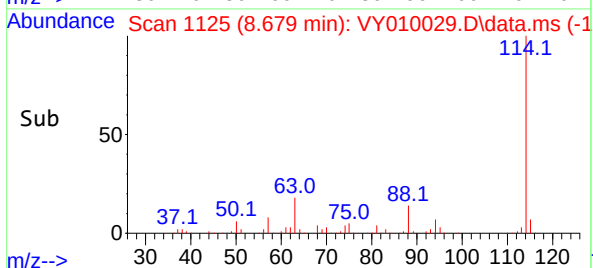
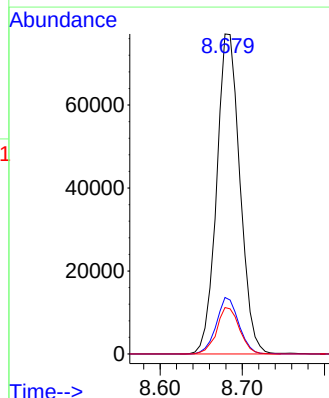
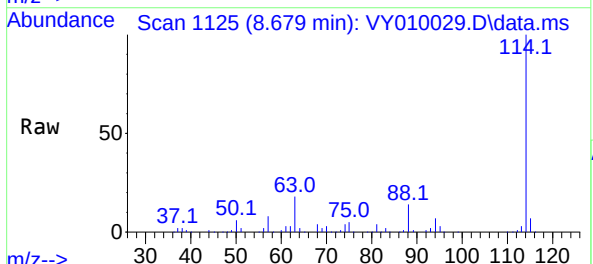
Tgt Ion: 114 Resp: 152024

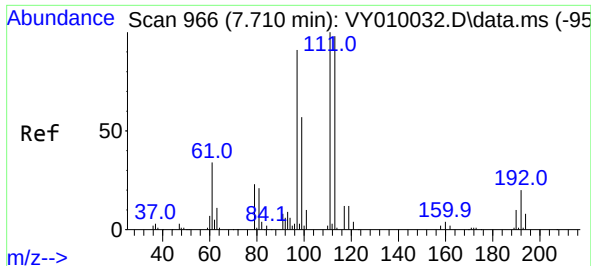
Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.2

88 14.5 0.0 30.2

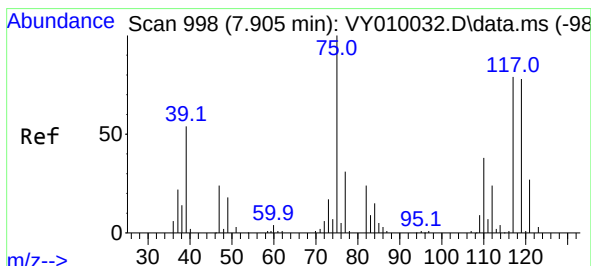
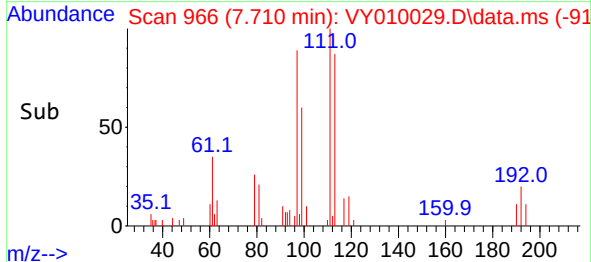
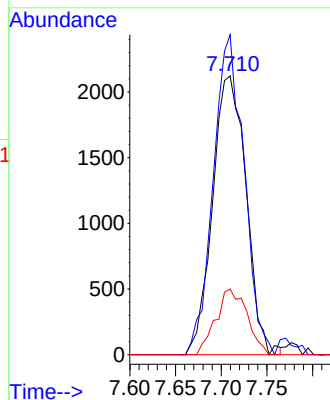
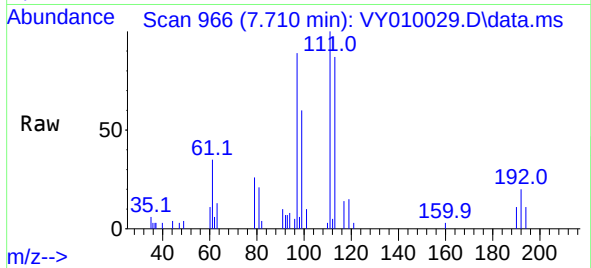




#35
Dibromofluoromethane
Concen: 5.812 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

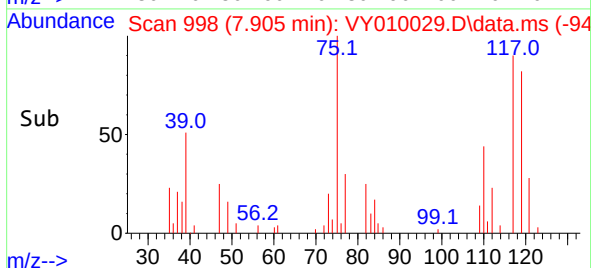
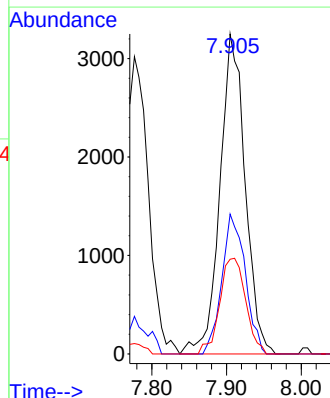
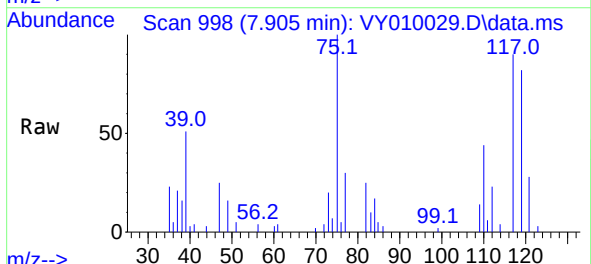
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

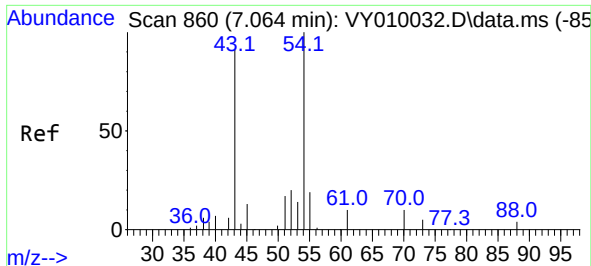
Tgt Ion:113 Resp: 5407
Ion Ratio Lower Upper
113 100
111 105.5 82.7 124.1
192 22.0 17.2 25.8



#36
1,1-Dichloropropene
Concen: 5.489 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 75 Resp: 7625
Ion Ratio Lower Upper
75 100
110 40.6 18.4 55.4
77 30.7 24.6 36.8

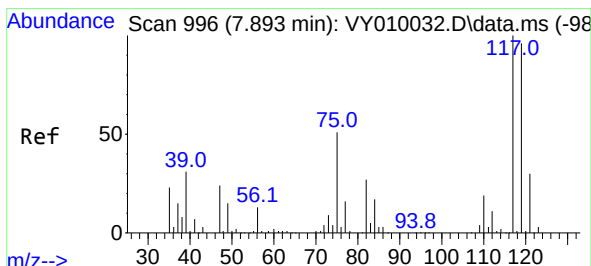
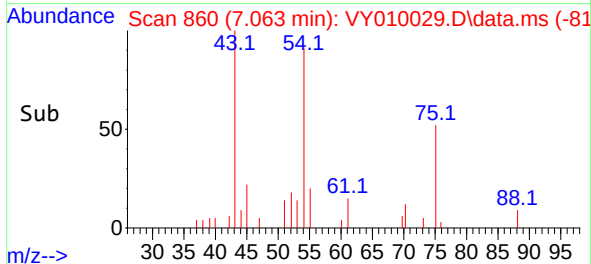
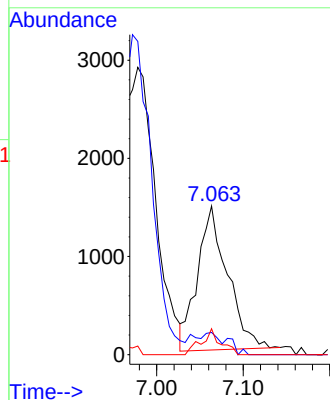
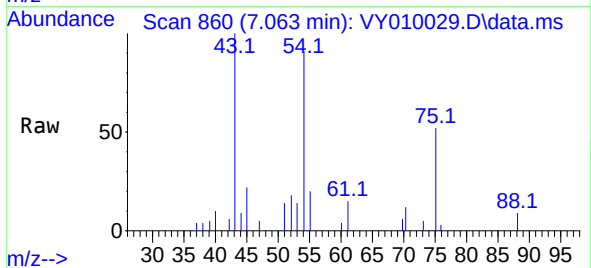




#37
Ethyl Acetate
Concen: 4.716 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

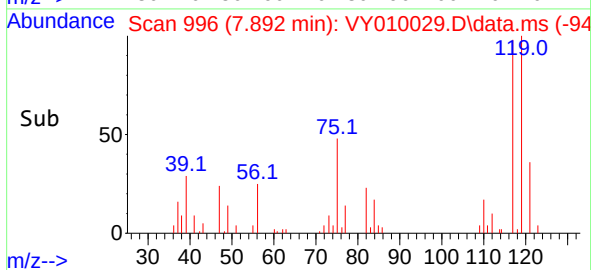
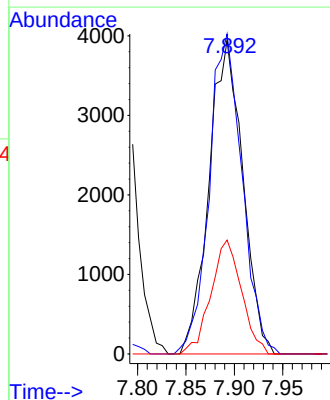
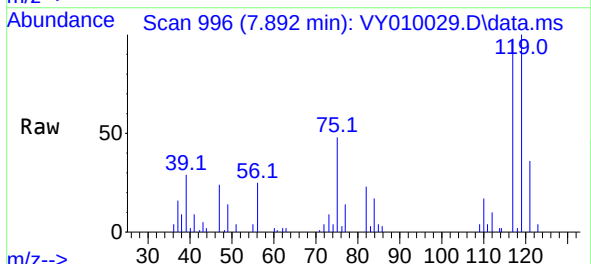
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

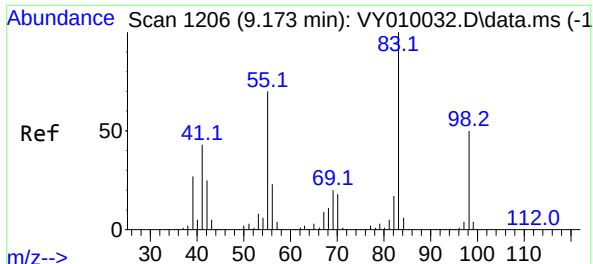
Tgt Ion: 43 Resp: 3524
Ion Ratio Lower Upper
43 100
61 17.2 9.6 14.4#
70 11.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 6.705 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 117 Resp: 9596
Ion Ratio Lower Upper
117 100
119 102.1 77.0 115.6
121 36.3 24.2 36.4





#39

Methylcyclohexane

Concen: 4.938 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

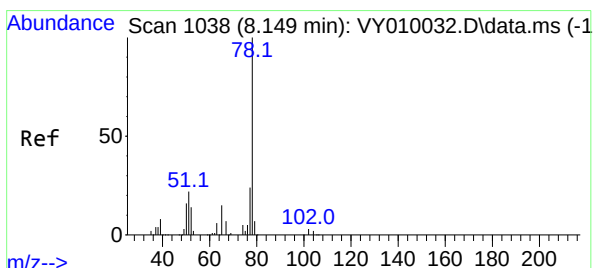
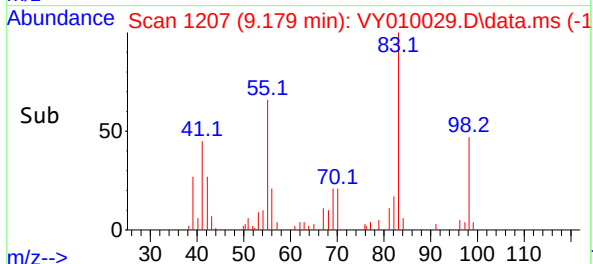
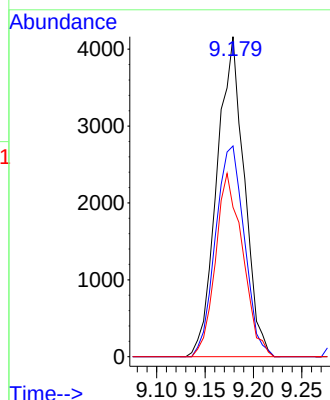
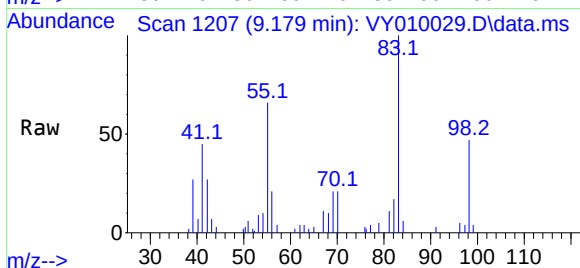
Tgt Ion: 83 Resp: 8166

Ion Ratio Lower Upper

83 100

55 65.9 56.3 84.5

98 46.7 39.8 59.8



#40

Benzene

Concen: 5.568 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY010029.D

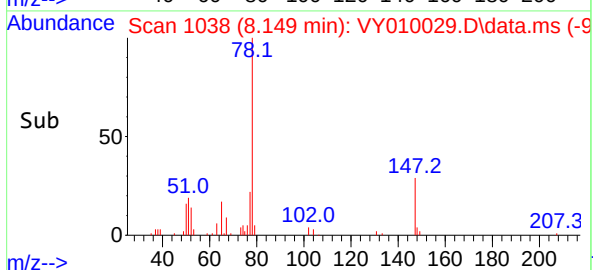
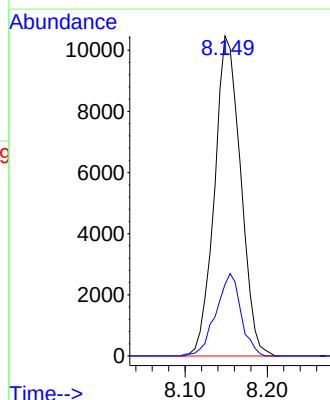
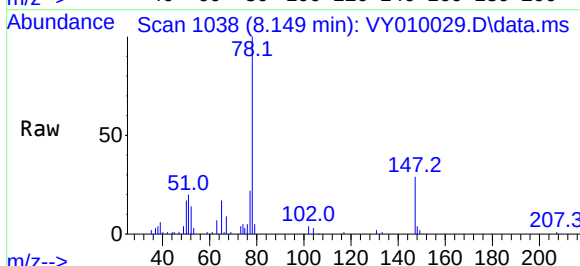
Acq: 15 Aug 2022 16:03

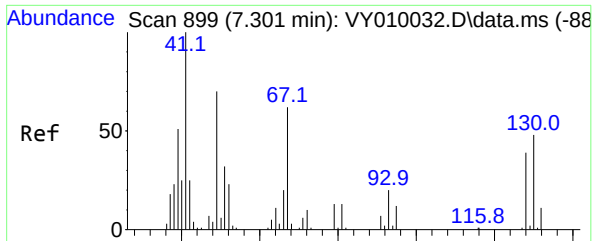
Tgt Ion: 78 Resp: 23141

Ion Ratio Lower Upper

78 100

77 22.3 19.0 28.6



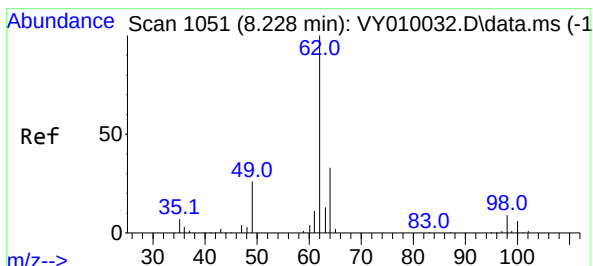
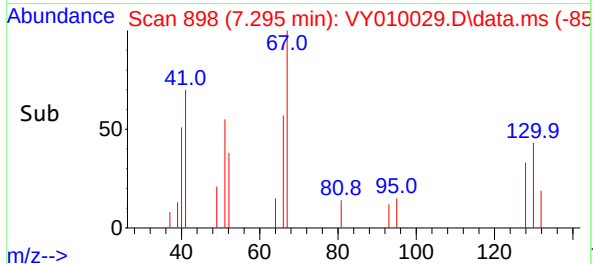
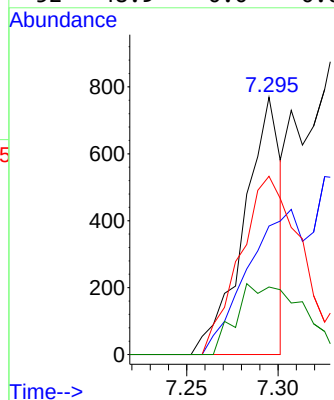
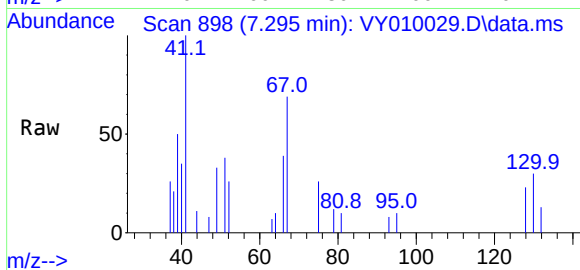


#41
Methacrylonitrile
Concen: 2.722 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 1080

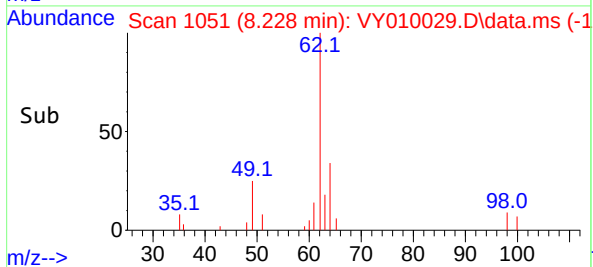
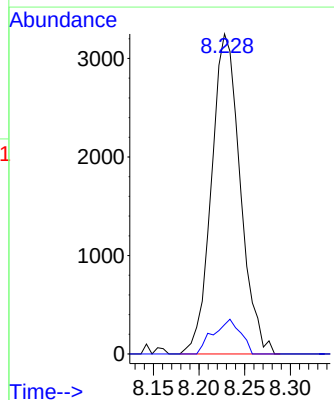
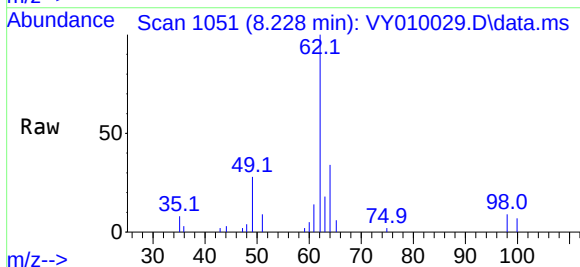
Ion	Ratio	Lower	Upper
41	100		
39	0.0	59.4	89.2#
67	117.9	0.0	0.0#
52	48.9	0.0	0.0#

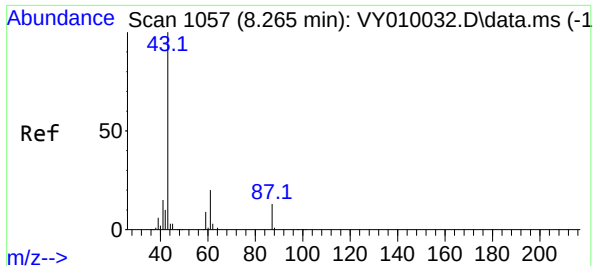


#42
1,2-Dichloroethane
Concen: 6.431 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 62 Resp: 7122

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.0

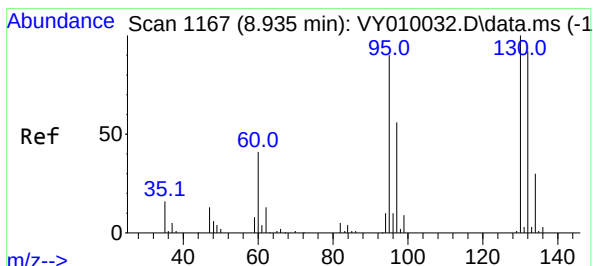
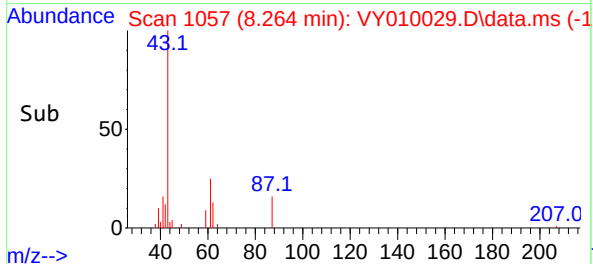
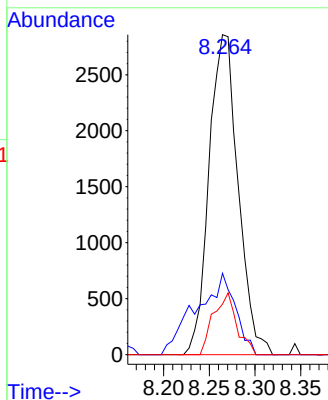
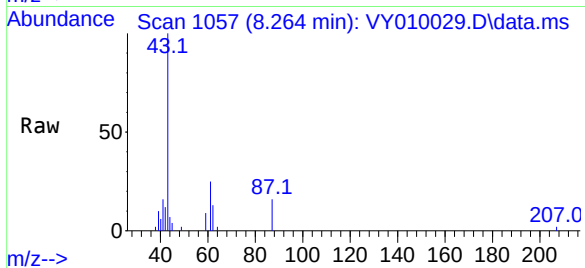




#43
Isopropyl Acetate
Concen: 4.845 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

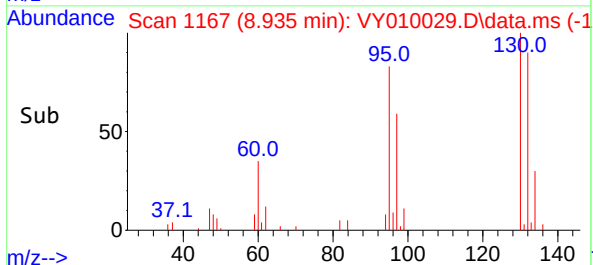
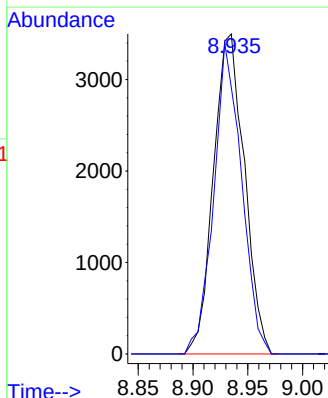
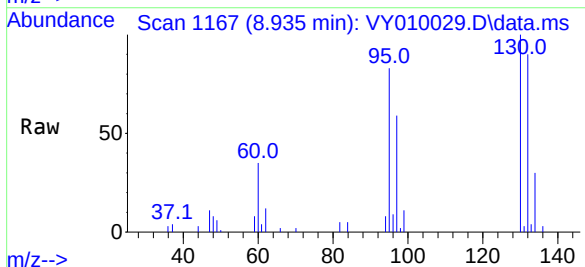
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

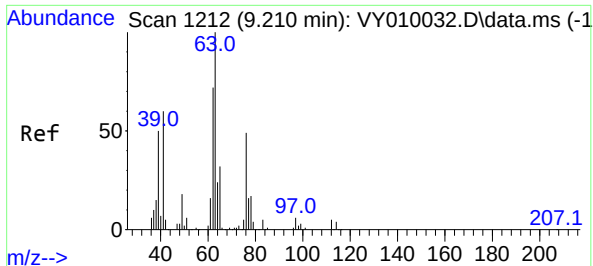
Tgt Ion:	43	Resp:	6328
Ion	Ratio	Lower	Upper
43	100		
61	34.1	23.0	34.6
87	15.5	11.1	16.7



#44
Trichloroethene
Concen: 6.009 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:	130	Resp:	6873
Ion	Ratio	Lower	Upper
130	100		
95	83.2	0.0	180.0





#45

1,2-Dichloropropane

Concen: 5.335 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

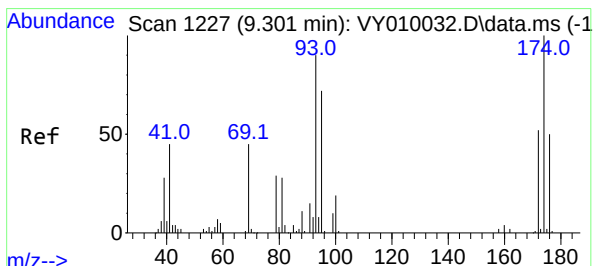
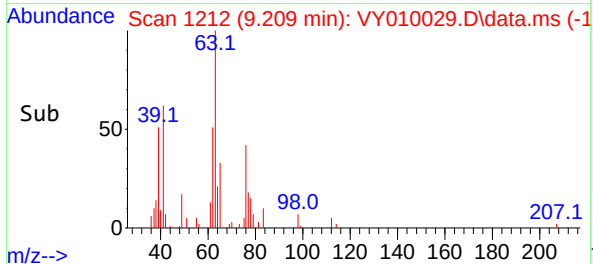
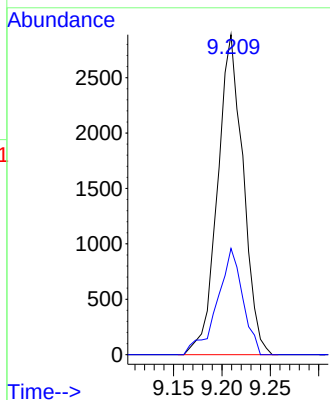
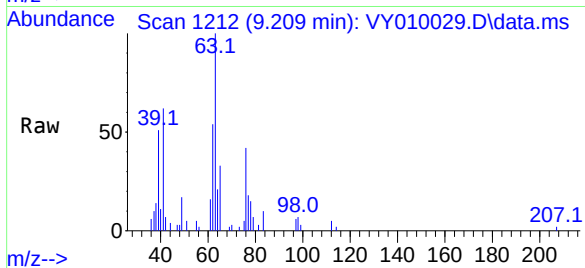
VSTDICC005

Tgt Ion: 63 Resp: 5308

Ion Ratio Lower Upper

63 100

65 33.2 25.4 38.0



#46

Dibromomethane

Concen: 5.449 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

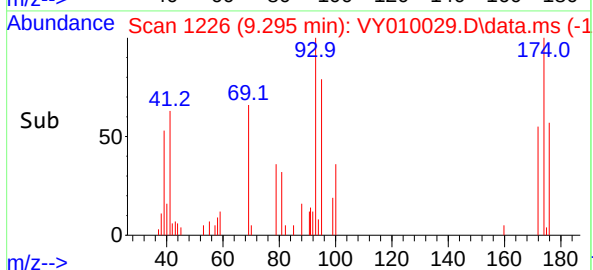
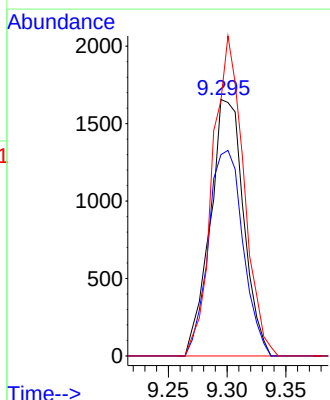
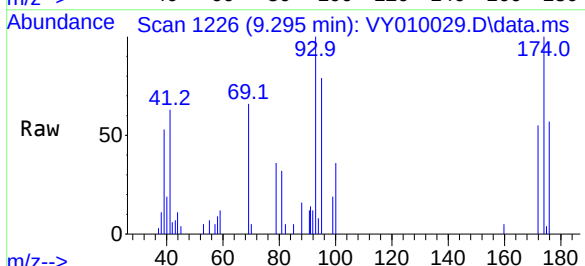
Tgt Ion: 93 Resp: 3281

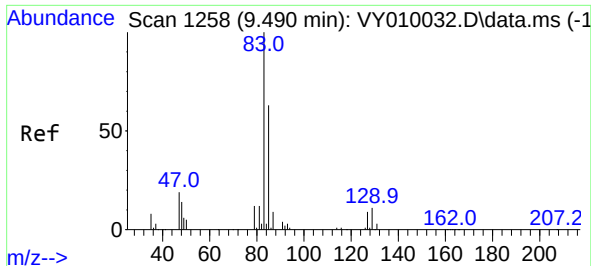
Ion Ratio Lower Upper

93 100

95 82.8 66.5 99.7

174 115.8 89.5 134.3

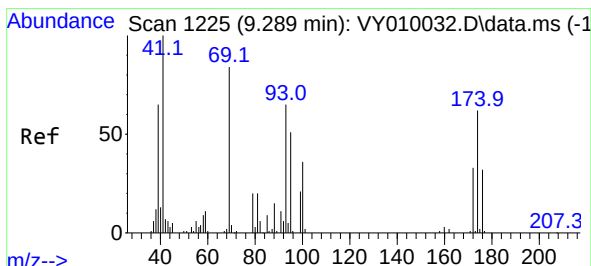
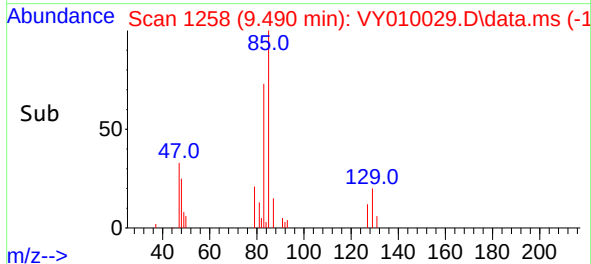
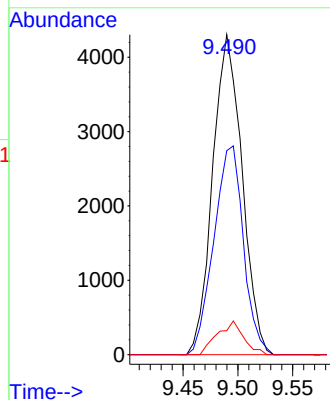
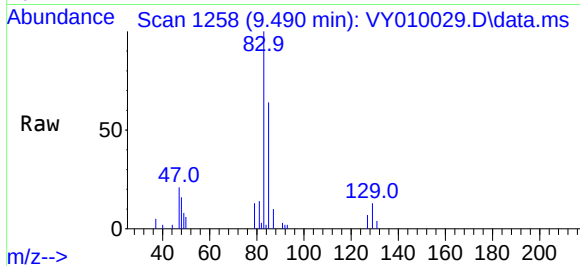




#47
Bromodichloromethane
Concen: 5.899 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

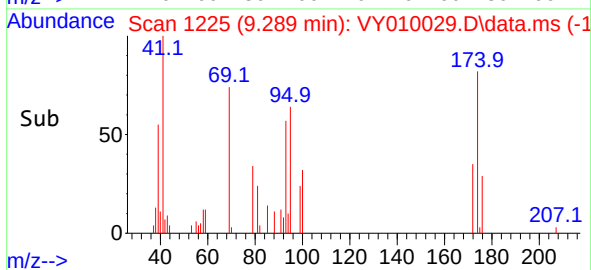
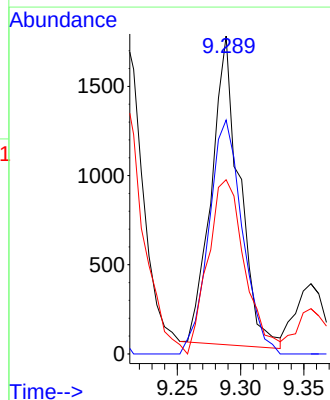
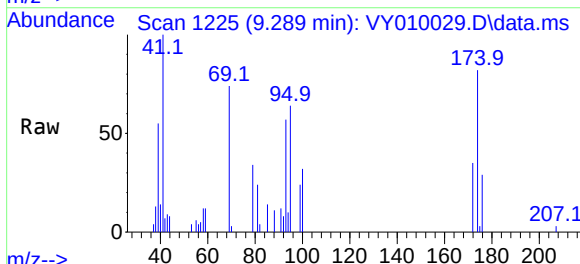
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

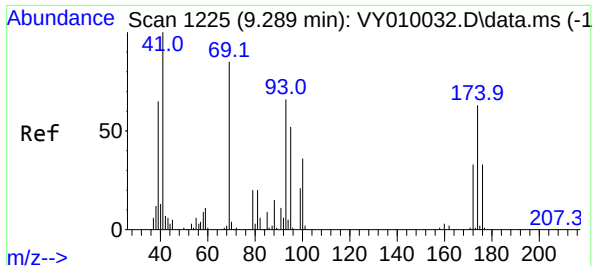
Tgt Ion:	83	Resp:	8019
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.4	75.6
127	7.5	6.8	10.2



#48
Methyl methacrylate
Concen: 4.663 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:	41	Resp:	2673
Ion	Ratio	Lower	Upper
41	100		
69	90.7	69.1	103.7
39	74.3	51.5	77.3

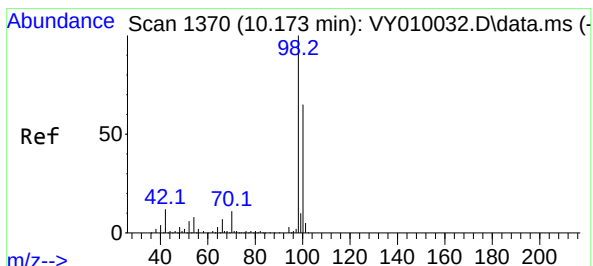
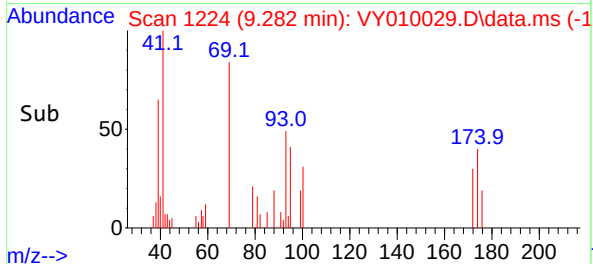
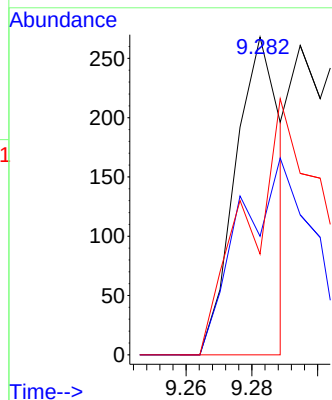
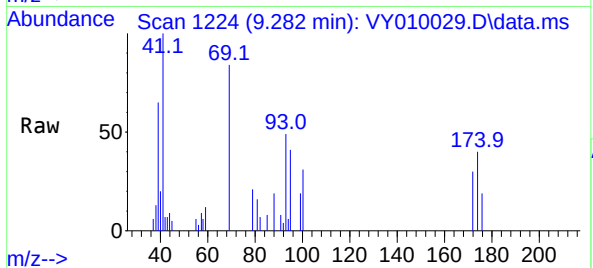




#49
1,4-Dioxane
Concen: 89.486 ug/l
RT: 9.282 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

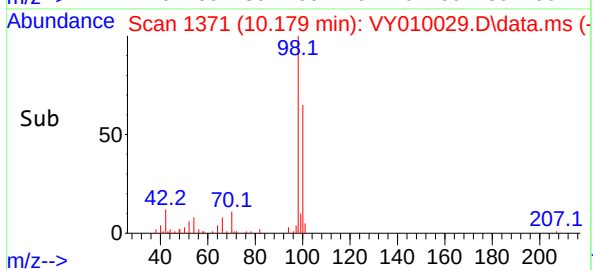
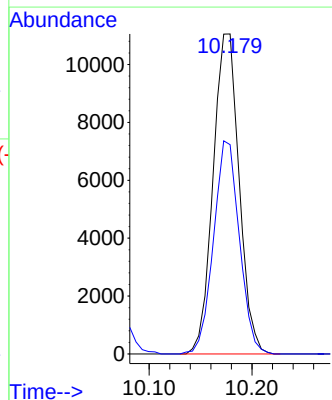
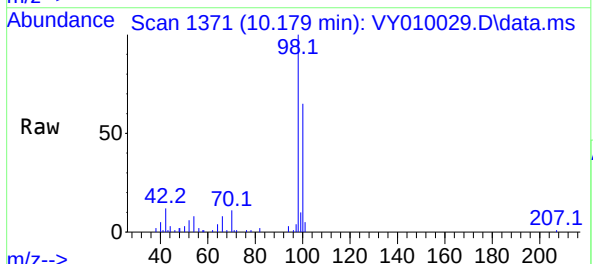
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

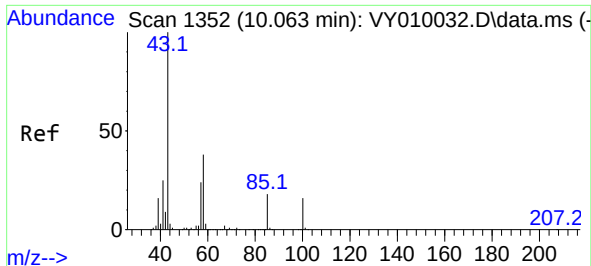
Tgt Ion: 88 Resp: 260
Ion Ratio Lower Upper
88 100
43 94.2 28.2 42.4#
58 124.2 47.2 70.8#



#50
Toluene-d8
Concen: 5.443 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 98 Resp: 19433
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1

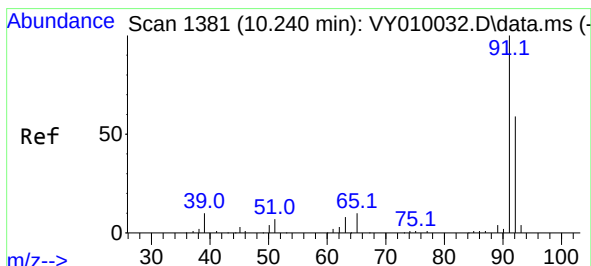
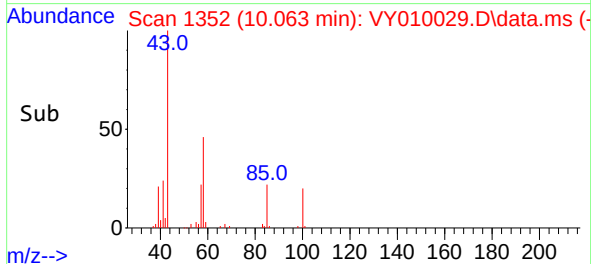
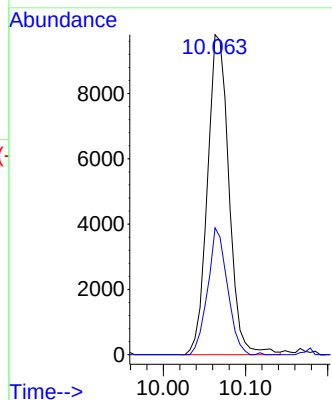
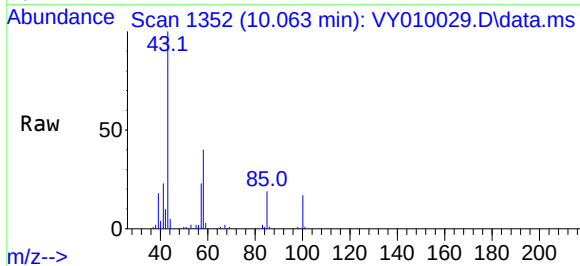




#51
4-Methyl-2-Pentanone
Concen: 25.097 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

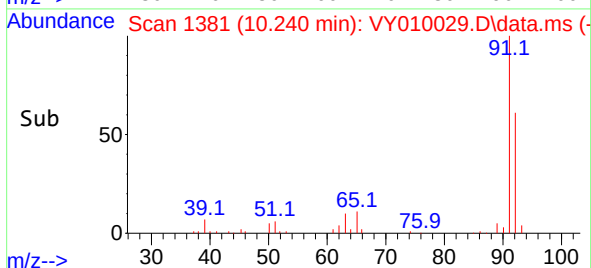
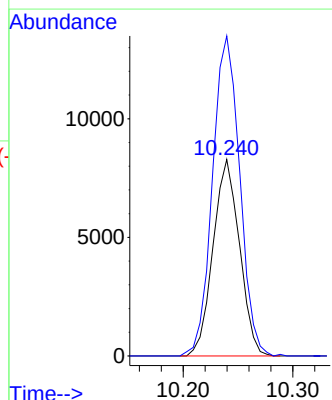
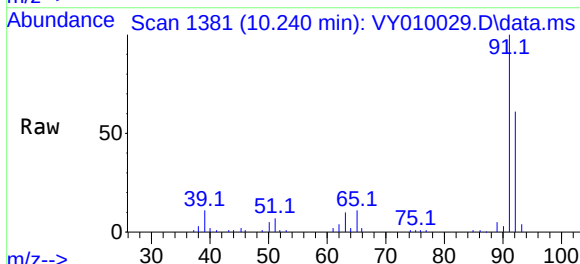
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

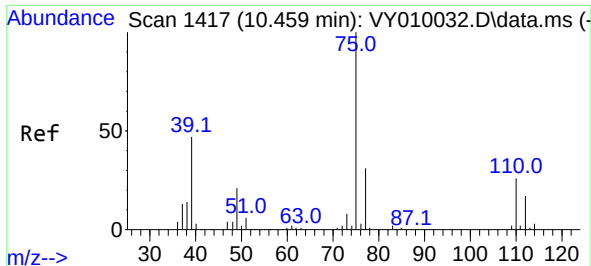
Tgt Ion: 43 Resp: 17794
Ion Ratio Lower Upper
43 100
58 36.3 29.8 44.8



#52
Toluene
Concen: 5.442 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 92 Resp: 13872
Ion Ratio Lower Upper
92 100
91 167.9 137.6 206.4

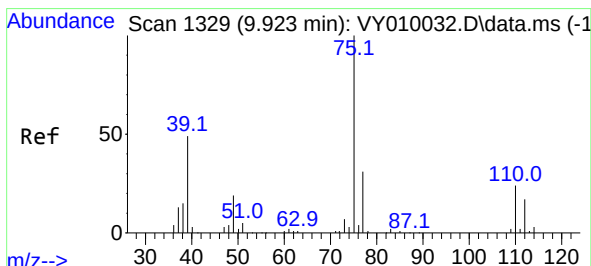
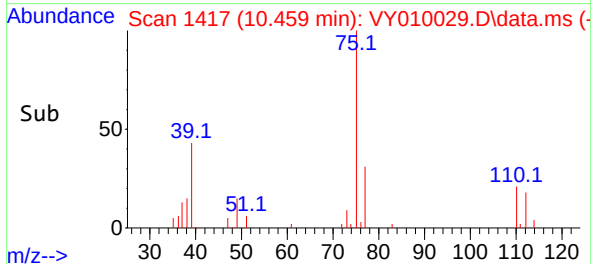
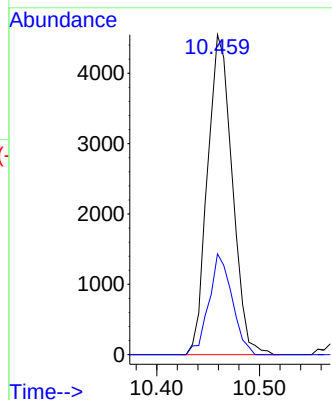
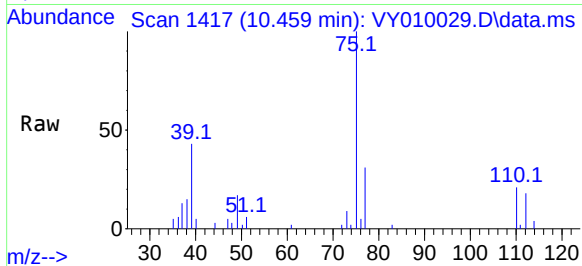




#53
 t-1,3-Dichloropropene
 Concen: 5.498 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

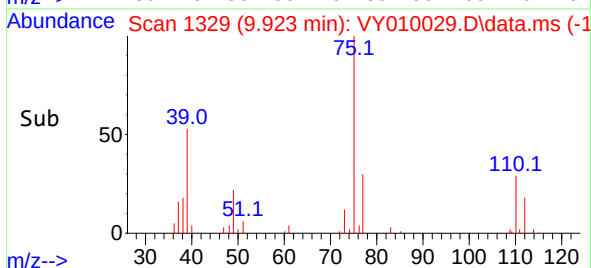
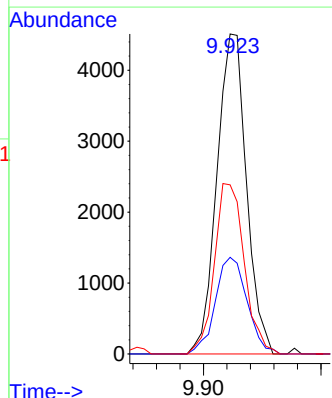
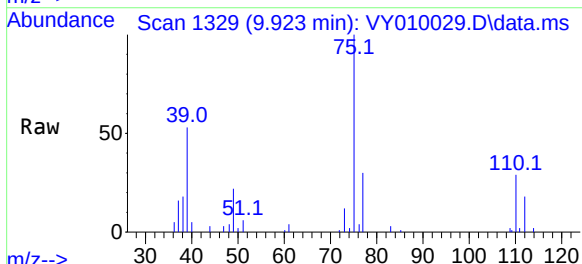
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

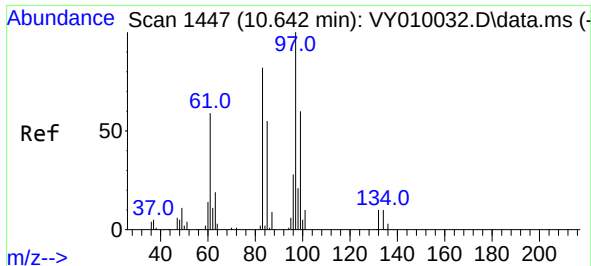
Tgt Ion: 75 Resp: 7606
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 4.974 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

Tgt Ion: 75 Resp: 7885
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.6 37.0
 39 52.8 39.2 58.8

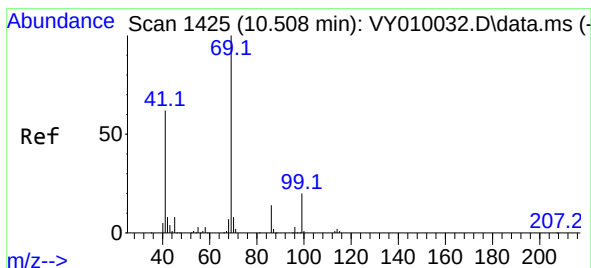
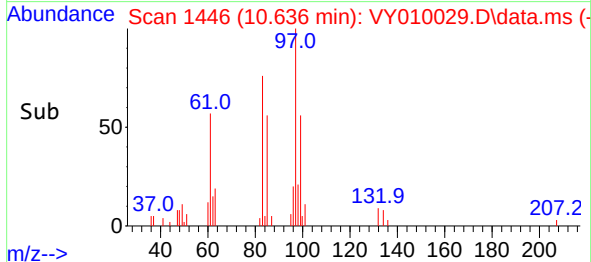
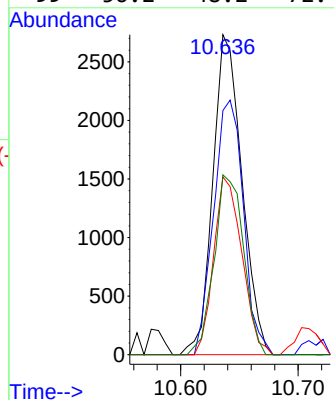
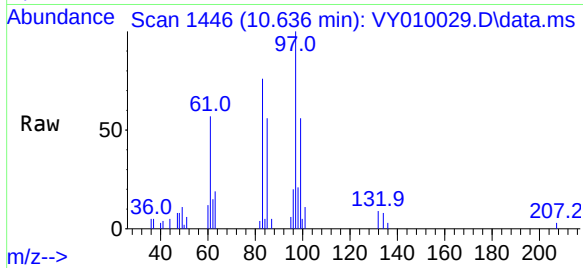




#55
1,1,2-Trichloroethane
Concen: 5.492 ug/l
RT: 10.636 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

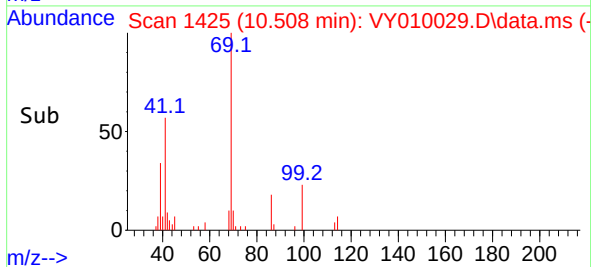
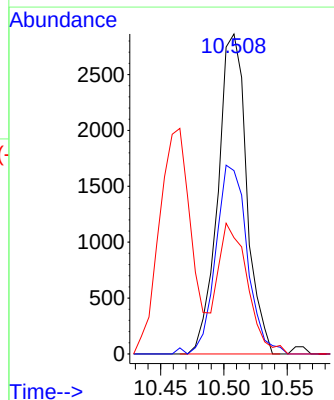
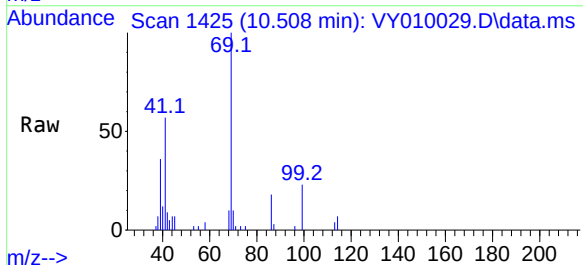
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

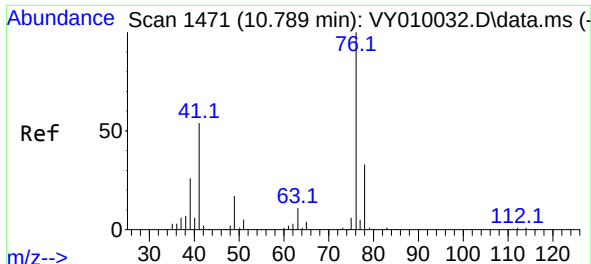
Tgt Ion: 97	Resp: 4712
Ion Ratio	Lower Upper
97 100	
83 76.3	65.9 98.9
85 55.5	44.2 66.2
99 56.2	48.2 72.4



#56
Ethyl methacrylate
Concen: 4.311 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 69	Resp: 4524
Ion Ratio	Lower Upper
69 100	
41 64.9	52.8 79.2
39 40.6	32.4 48.6

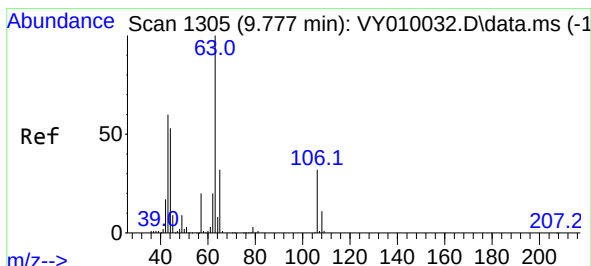
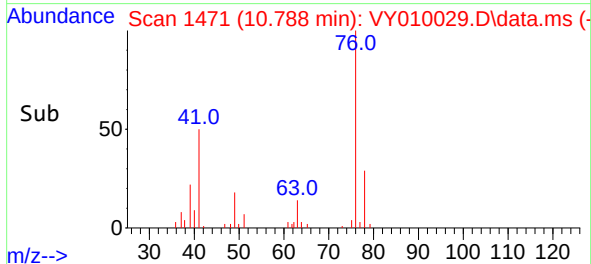
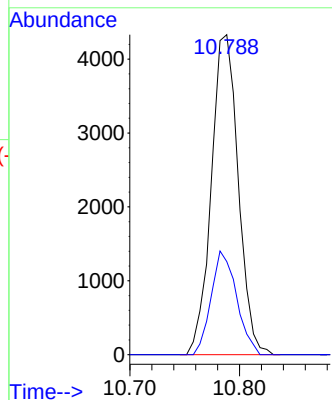
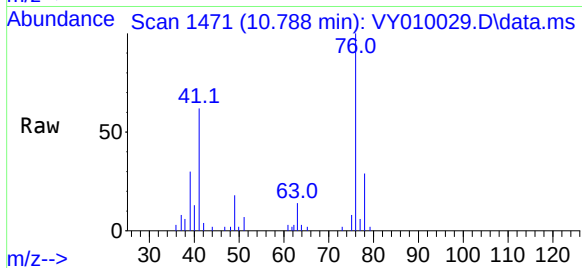




#57
1,3-Dichloropropane
Concen: 5.332 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

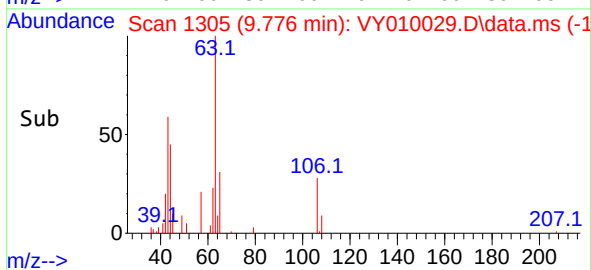
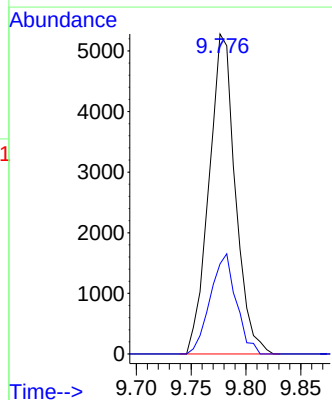
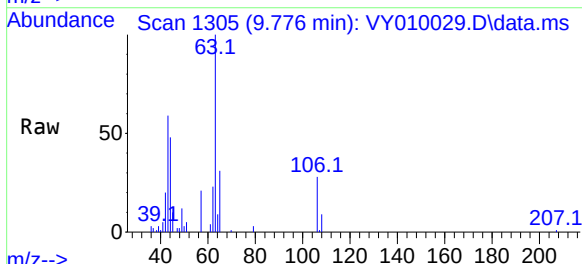
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

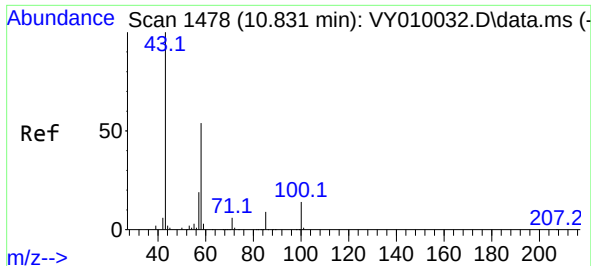
Tgt Ion: 76 Resp: 7402
Ion Ratio Lower Upper
76 100
78 30.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 19.163 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 63 Resp: 8819
Ion Ratio Lower Upper
63 100
106 30.7 25.7 38.5

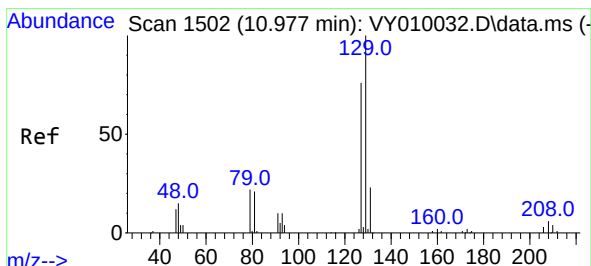
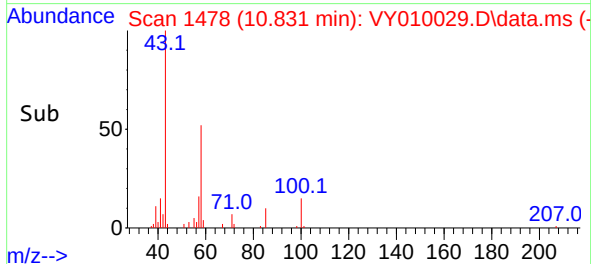
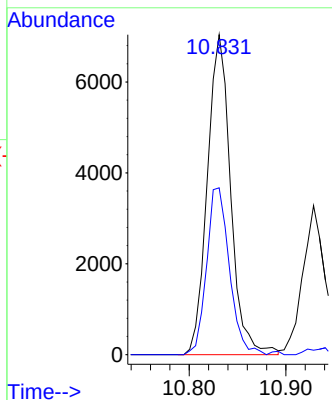
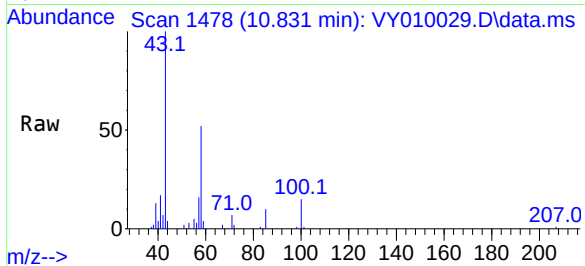




#59
2-Hexanone
Concen: 24.161 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

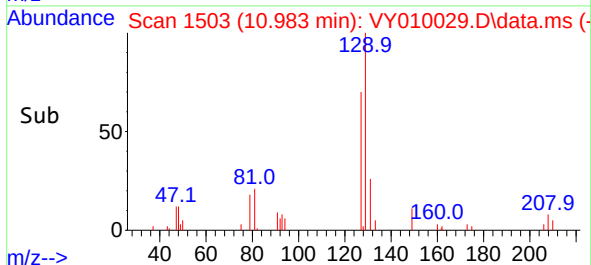
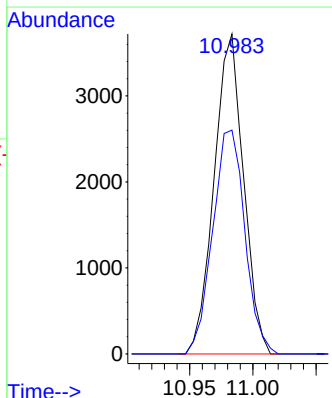
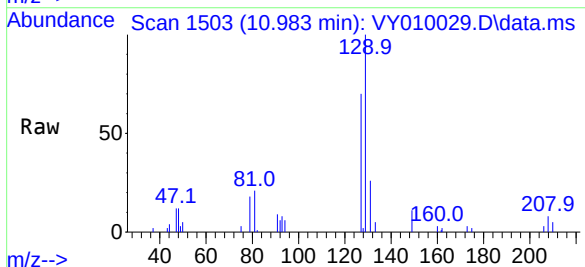
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

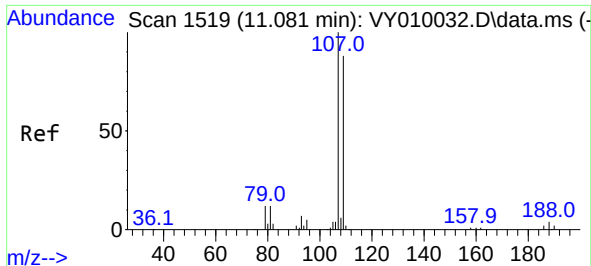
Tgt Ion: 43 Resp: 11804
Ion Ratio Lower Upper
43 100
58 51.0 26.3 78.9



#60
Dibromochloromethane
Concen: 6.028 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 129 Resp: 6010
Ion Ratio Lower Upper
129 100
127 76.5 38.1 114.5

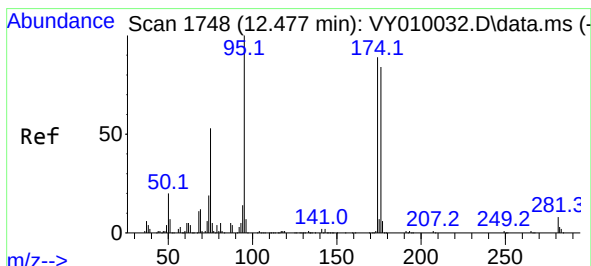
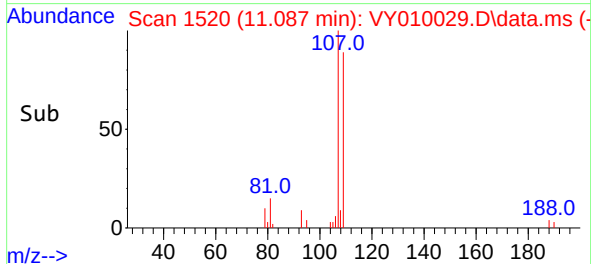
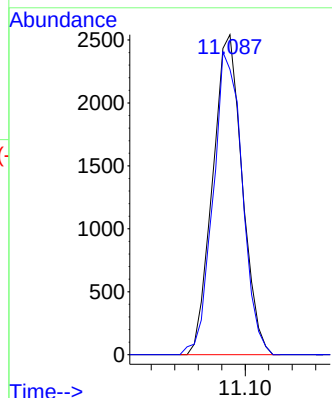
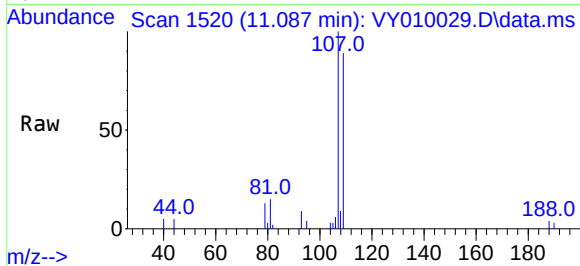




#61
1,2-Dibromoethane
Concen: 5.398 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

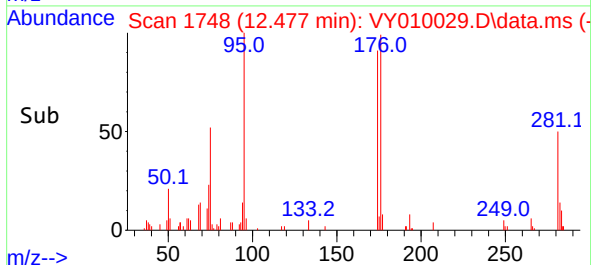
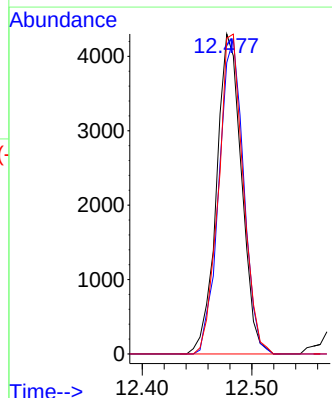
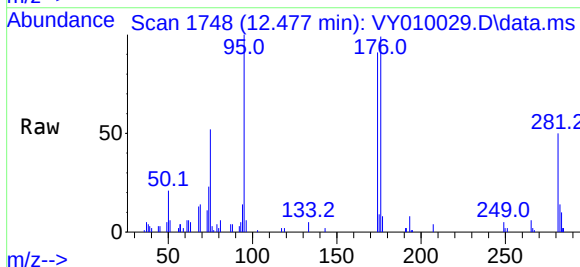
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

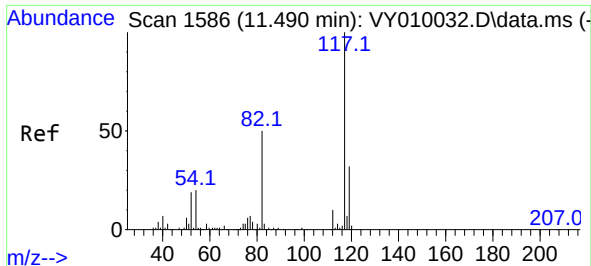
Tgt Ion:107 Resp: 4442
Ion Ratio Lower Upper
107 100
109 93.3 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 5.211 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

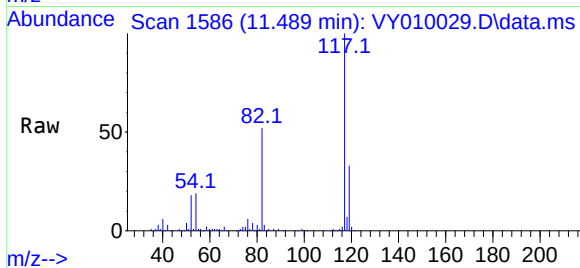
Tgt Ion: 95 Resp: 6822
Ion Ratio Lower Upper
95 100
174 96.8 0.0 184.2
176 98.4 0.0 178.4





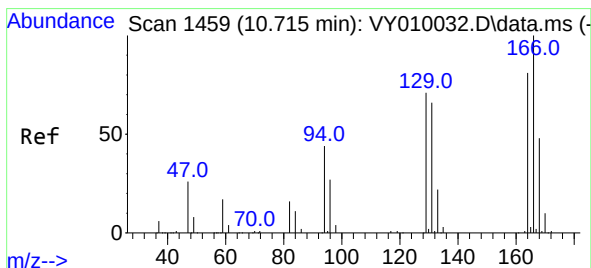
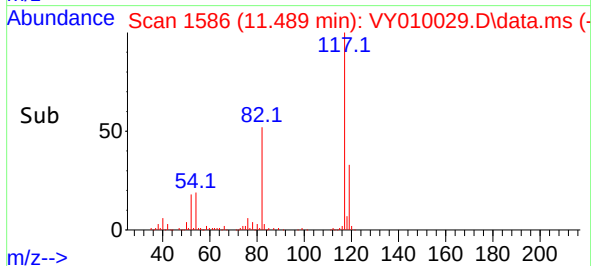
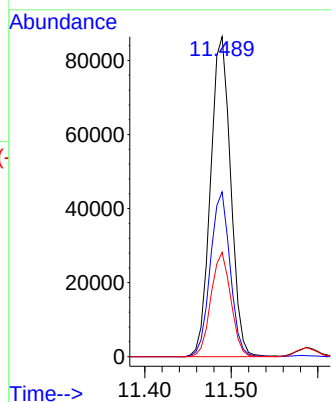
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 139527

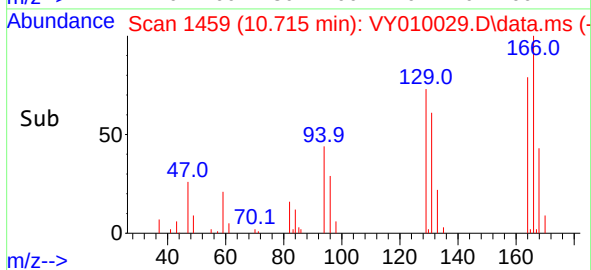
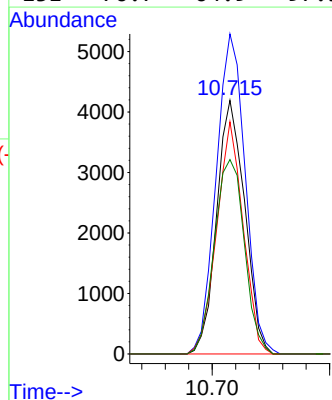
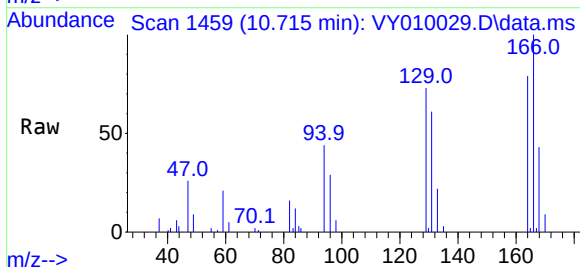
Ion	Ratio	Lower	Upper
117	100		
82	51.5	39.8	59.6
119	32.6	25.6	38.4

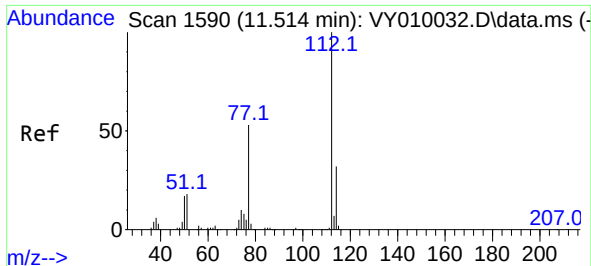


#64
Tetrachloroethene
Concen: 6.667 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:164 Resp: 6953

Ion	Ratio	Lower	Upper
164	100		
166	126.2	98.8	148.2
129	91.5	70.1	105.1
131	76.7	64.9	97.3

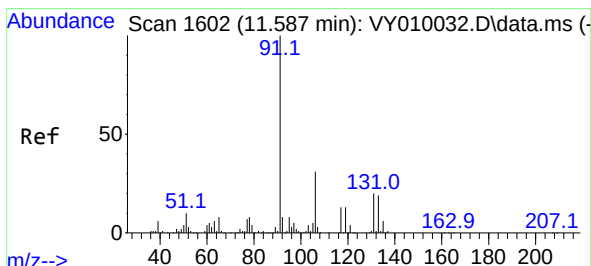
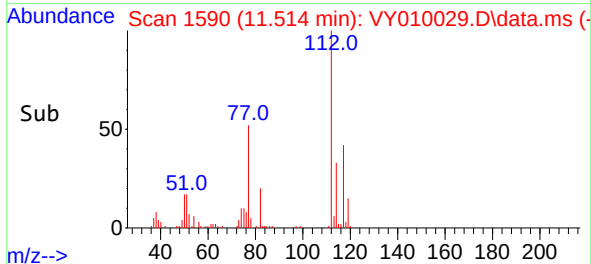
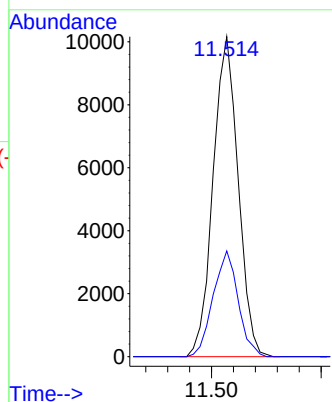
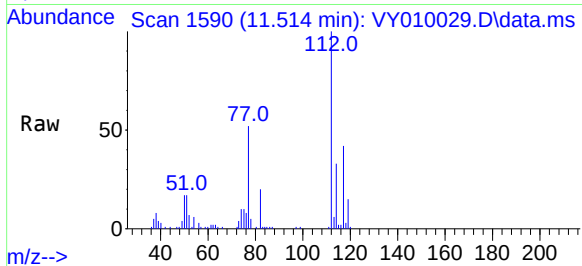




#65
Chlorobenzene
Concen: 5.672 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

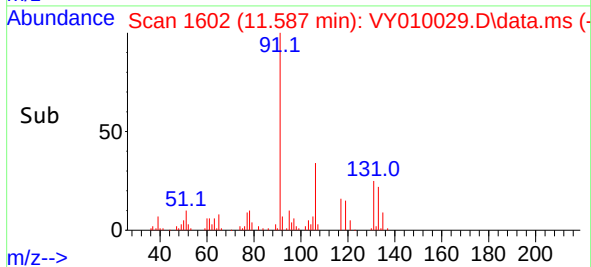
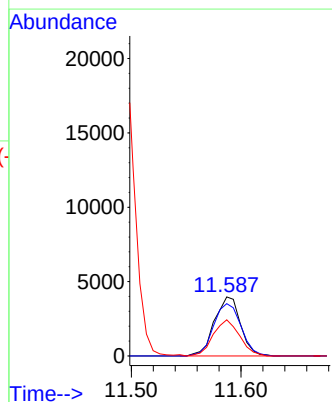
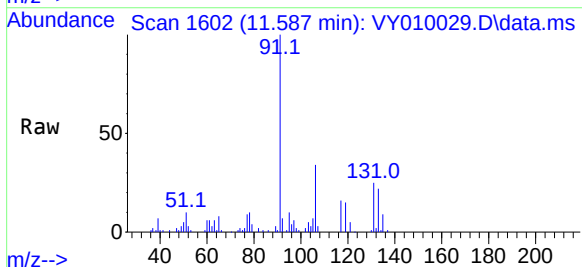
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

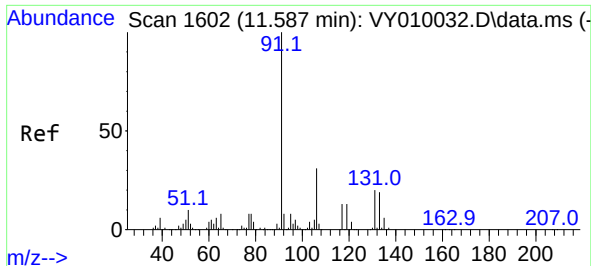
Tgt Ion:112 Resp: 16135
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 6.386 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:131 Resp: 6573
Ion Ratio Lower Upper
131 100
133 93.1 47.0 141.0
119 61.8 30.9 92.7





#67

Ethyl Benzene

Concen: 5.388 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

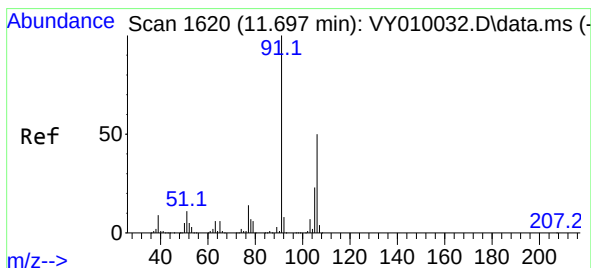
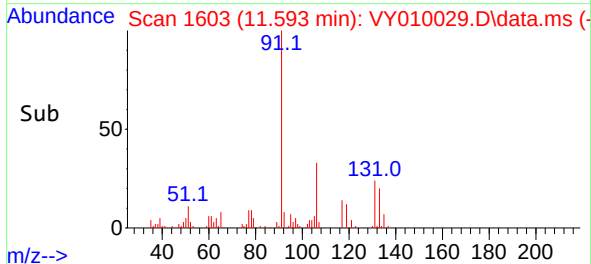
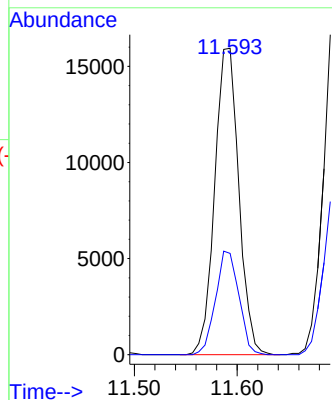
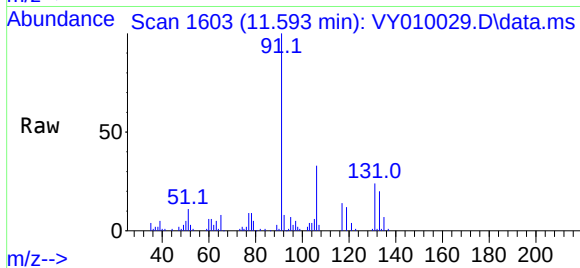
VSTDIC005

Tgt Ion: 91 Resp: 25936

Ion Ratio Lower Upper

91 100

106 33.1 24.8 37.2



#68

m/p-Xylenes

Concen: 10.615 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010029.D

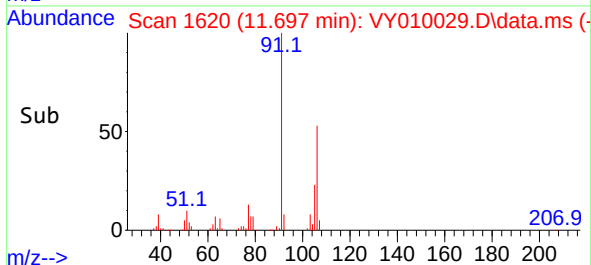
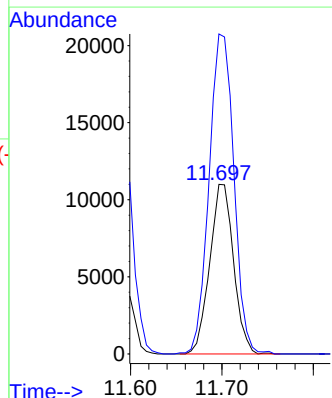
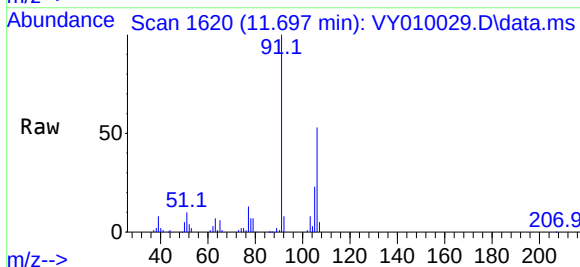
Acq: 15 Aug 2022 16:03

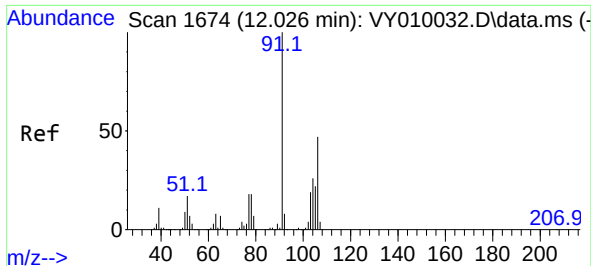
Tgt Ion: 106 Resp: 19897

Ion Ratio Lower Upper

106 100

91 196.4 158.2 237.2

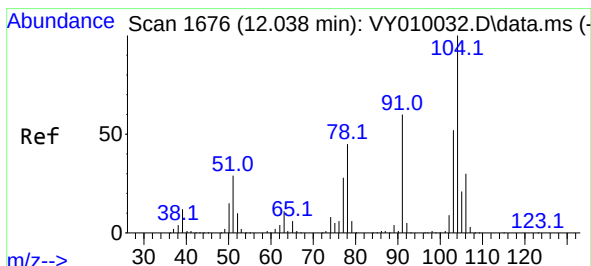
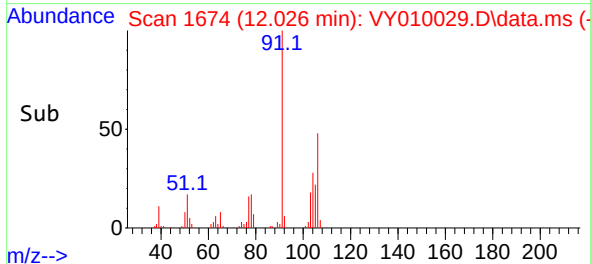
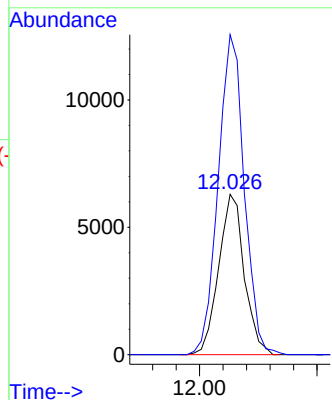
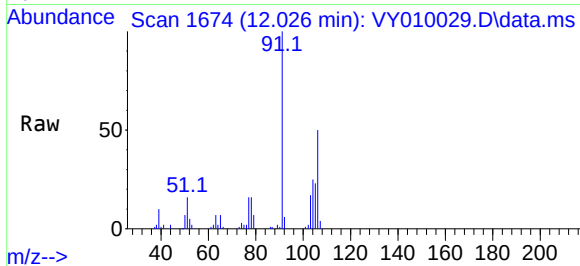




#69
o-Xylene
Concen: 5.369 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

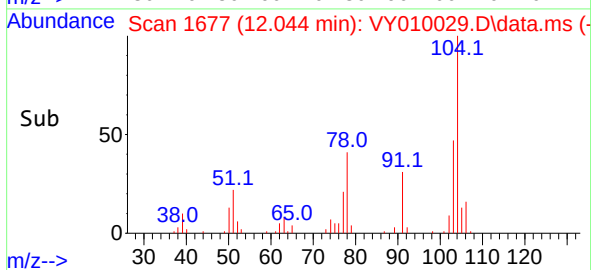
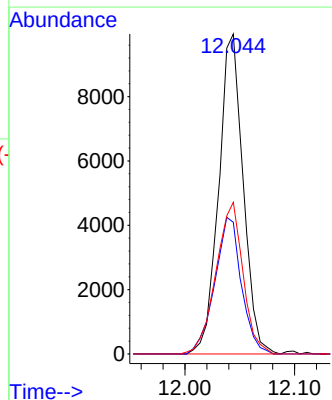
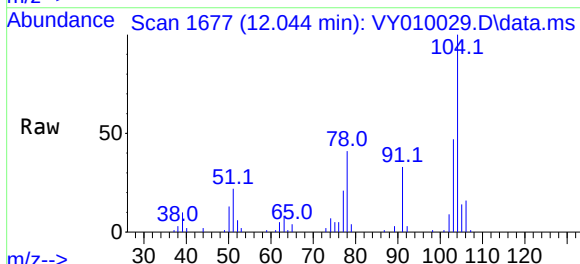
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

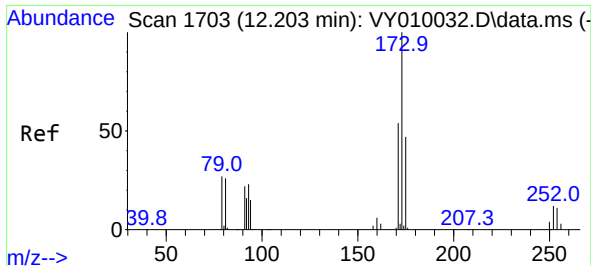
Tgt Ion:106 Resp: 9542
Ion Ratio Lower Upper
106 100
91 203.0 104.6 313.7



#70
Styrene
Concen: 5.096 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:104 Resp: 15420
Ion Ratio Lower Upper
104 100
78 46.5 38.2 57.4
103 52.3 44.0 66.0

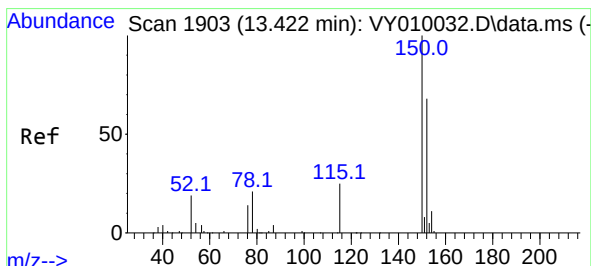
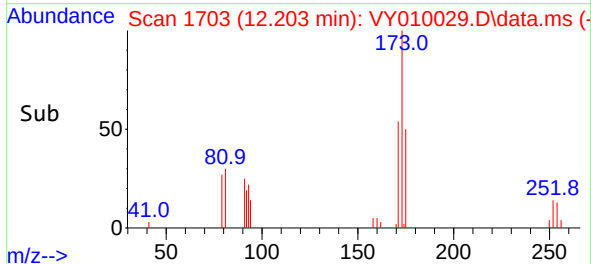
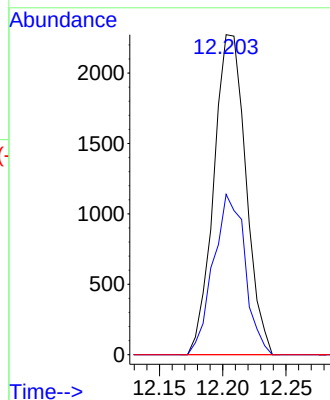
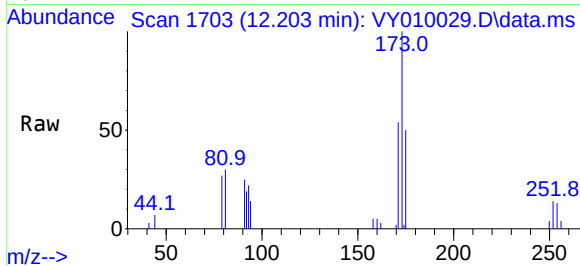




#71
Bromoform
Concen: 6.160 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

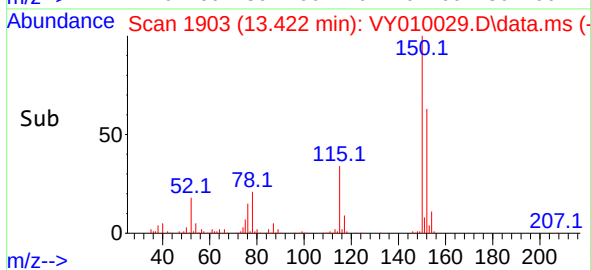
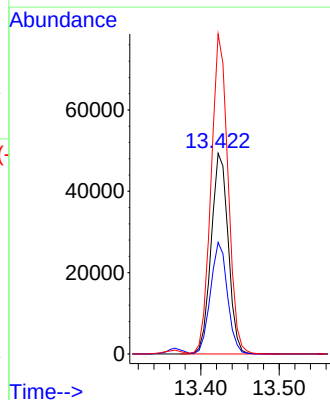
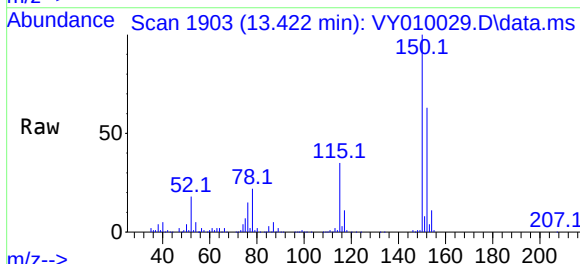
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

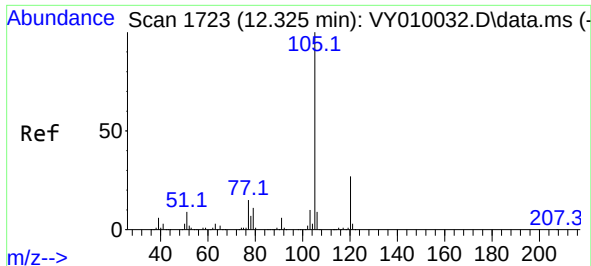
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.3	72.8
254	0.0	0.1	0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.1	84.3
150	158.5	0.0	346.6

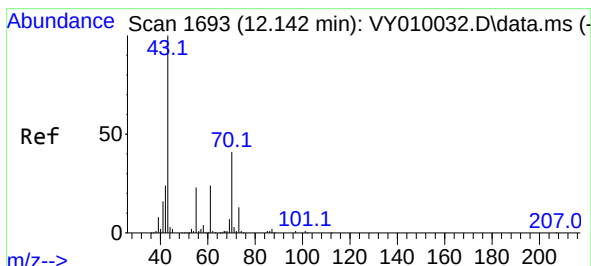
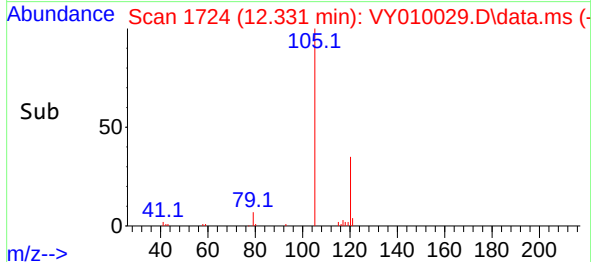
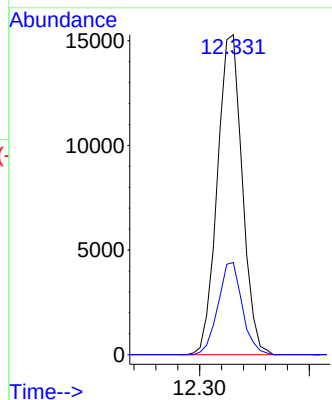
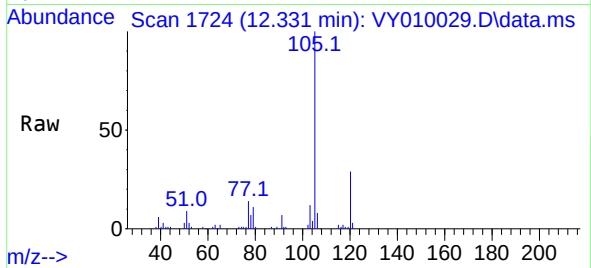




#73
Isopropylbenzene
Concen: 4.895 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

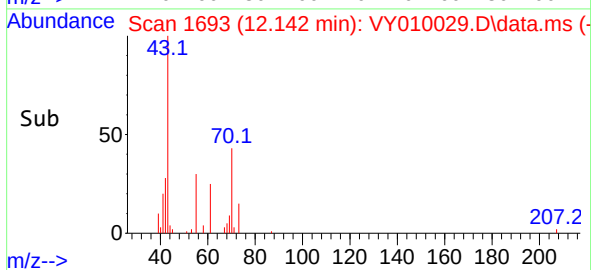
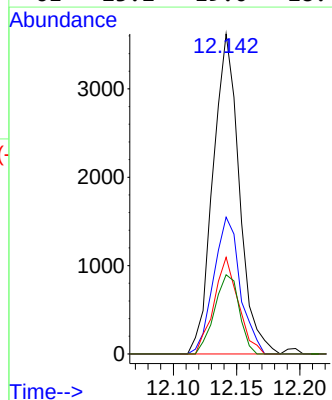
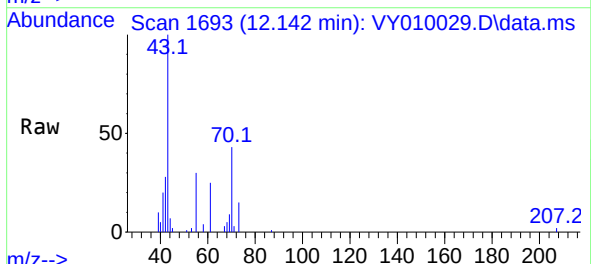
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

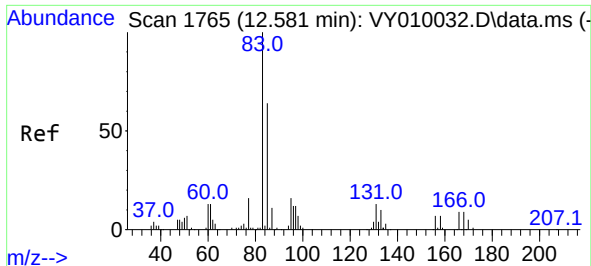
Tgt Ion:105 Resp: 24104
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.4



#74
N-ethyl acetate
Concen: 4.130 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 43 Resp: 5235
Ion Ratio Lower Upper
43 100
70 43.1 32.3 48.5
55 28.0 19.3 28.9
61 23.2 19.0 28.4

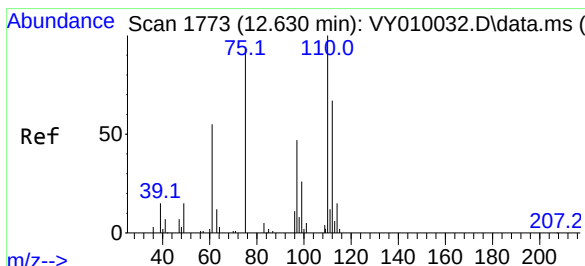
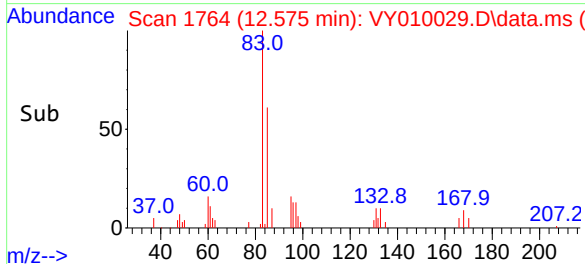
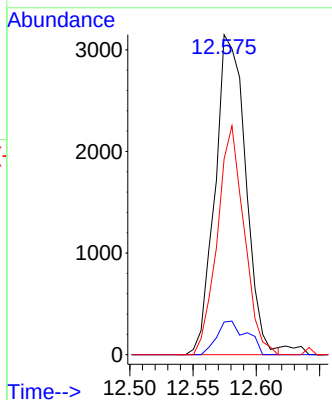
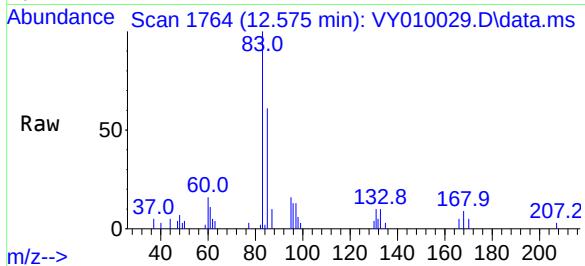




#75
1,1,2,2-Tetrachloroethane
Concen: 4.765 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

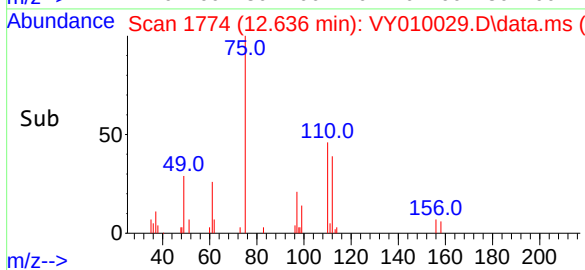
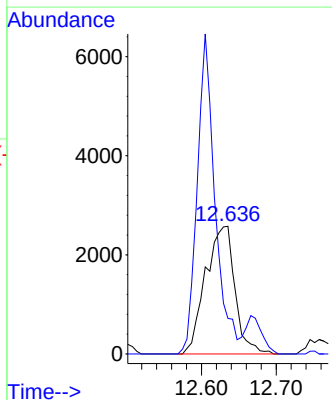
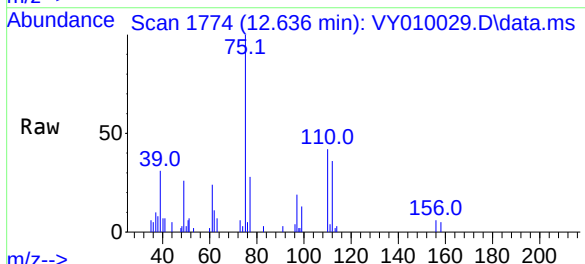
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

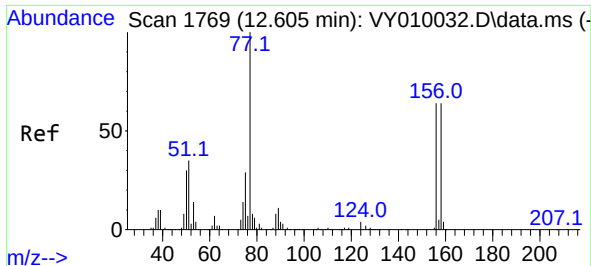
Tgt Ion: 83 Resp: 5288
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.3
85 62.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 8.452 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 75 Resp: 7046
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

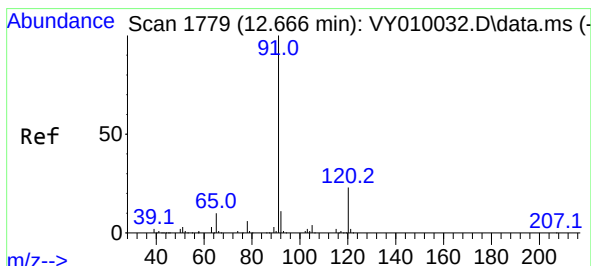
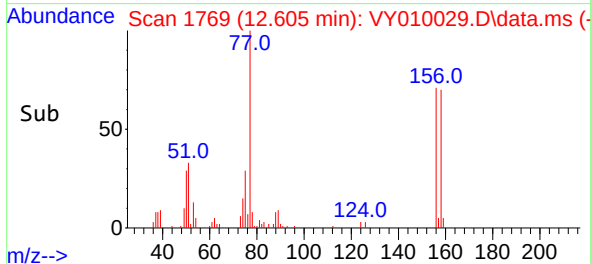
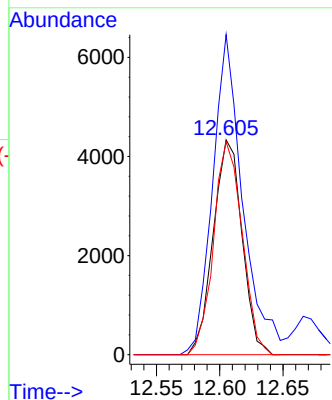
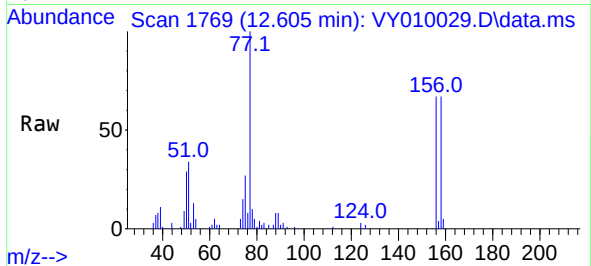




#77
Bromobenzene
Concen: 5.739 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

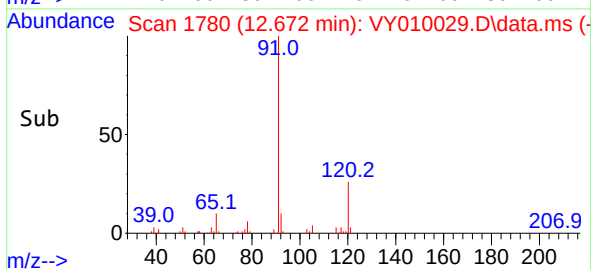
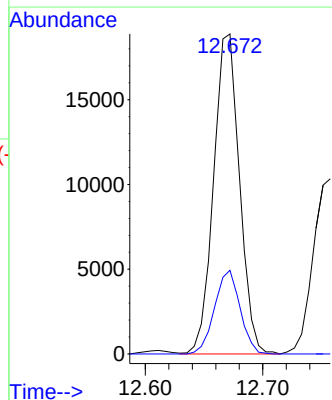
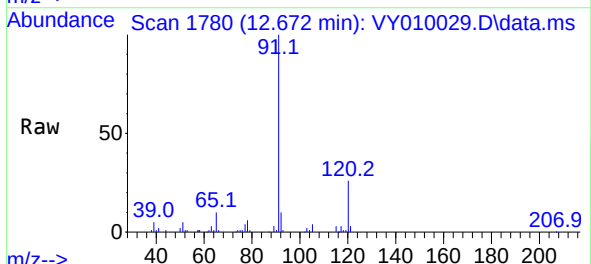
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

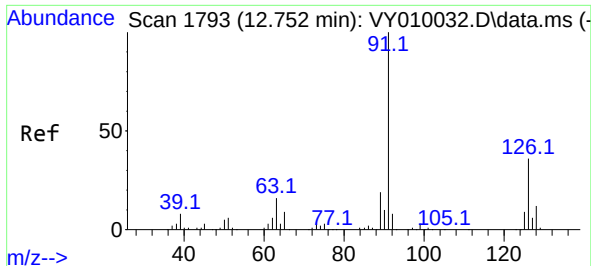
Tgt Ion:156 Resp: 6871
Ion Ratio Lower Upper
156 100
77 155.0 85.9 257.6
158 98.4 48.9 146.8



#78
n-propylbenzene
Concen: 4.697 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion: 91 Resp: 28934
Ion Ratio Lower Upper
91 100
120 25.7 11.9 35.9





#79

2-Chlorotoluene

Concen: 4.903 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

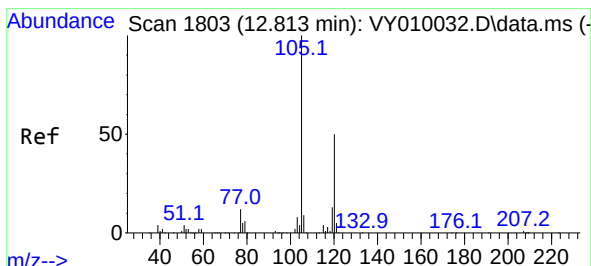
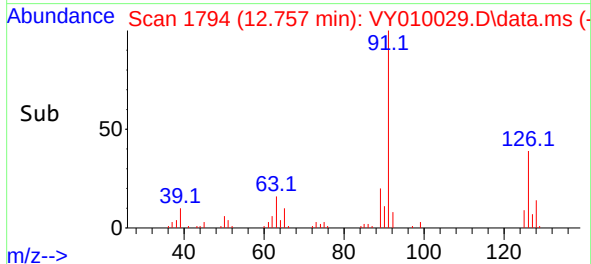
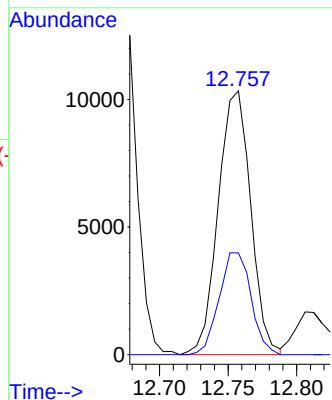
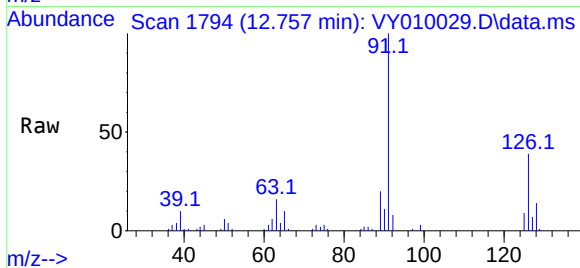
VSTDICC005

Tgt Ion: 91 Resp: 17059

Ion Ratio Lower Upper

91 100

126 38.0 18.1 54.4



#80

1,3,5-Trimethylbenzene

Concen: 5.065 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY010029.D

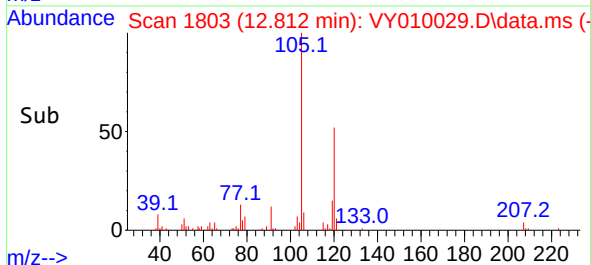
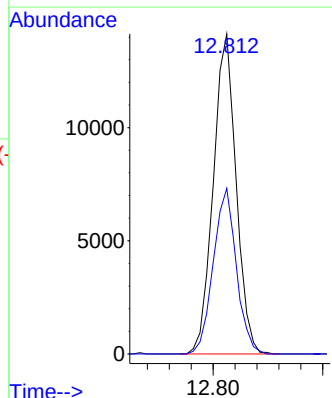
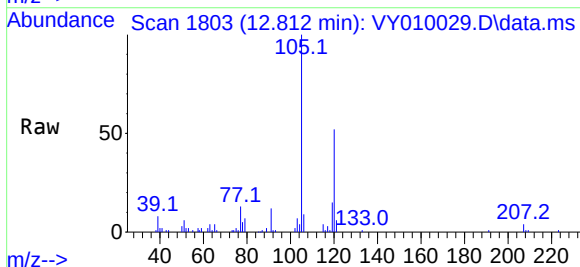
Acq: 15 Aug 2022 16:03

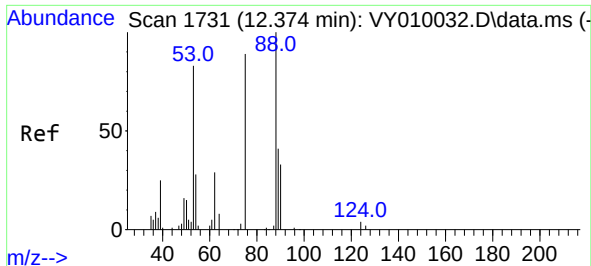
Tgt Ion:105 Resp: 20444

Ion Ratio Lower Upper

105 100

120 52.2 25.0 75.0

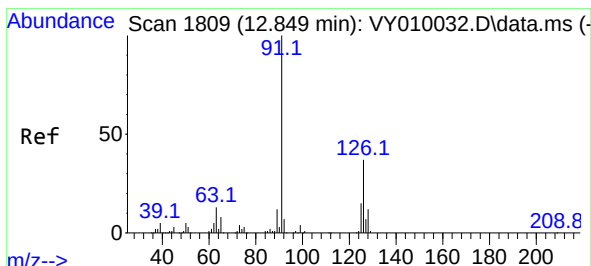
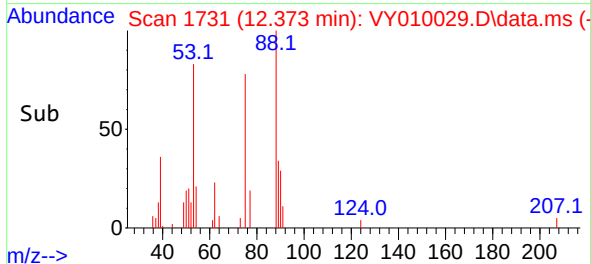
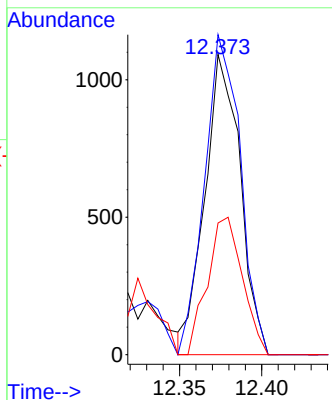
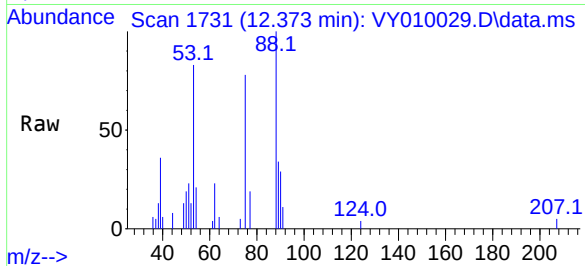




#81
trans-1,4-Dichloro-2-butene
Concen: 4.268 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

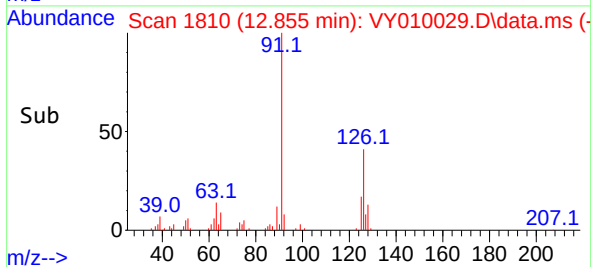
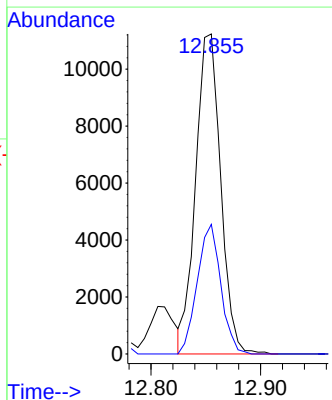
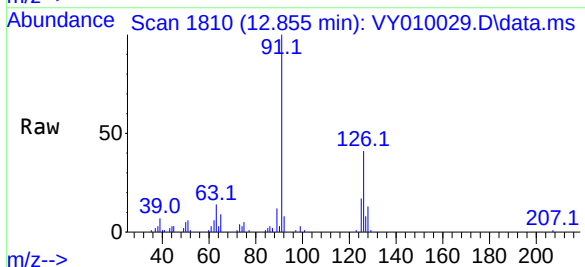
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

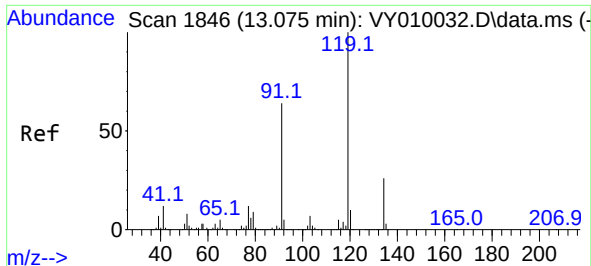
Tgt Ion:	75	Resp:	1629
Ion	Ratio	Lower	Upper
75	100		
53	108.1	74.2	111.4
89	45.4	37.8	56.6



#82
4-Chlorotoluene
Concen: 4.908 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:	91	Resp:	17846
Ion	Ratio	Lower	Upper
91	100		
126	38.0	18.3	54.9

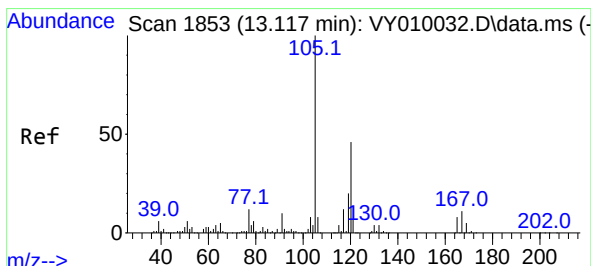
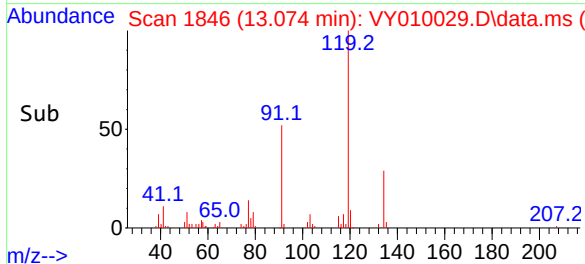
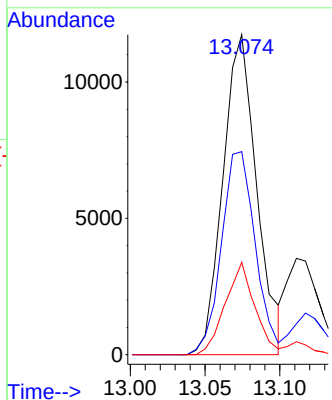
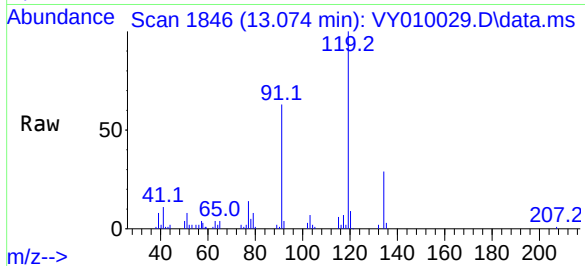




#83
tert-Butylbenzene
Concen: 5.197 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

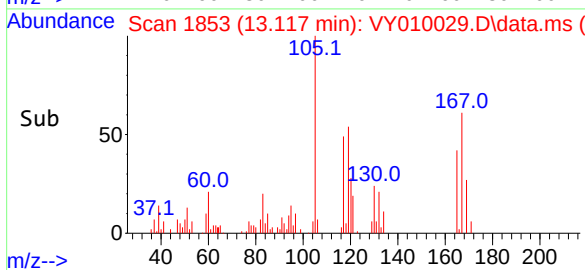
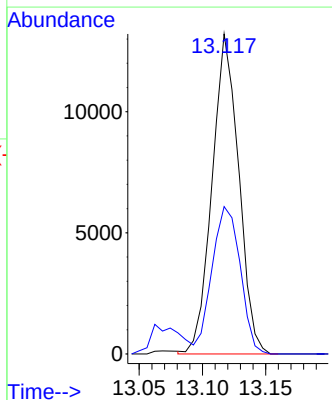
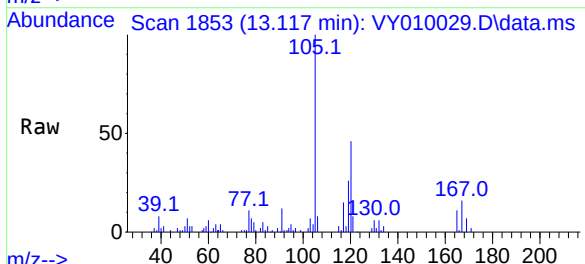
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

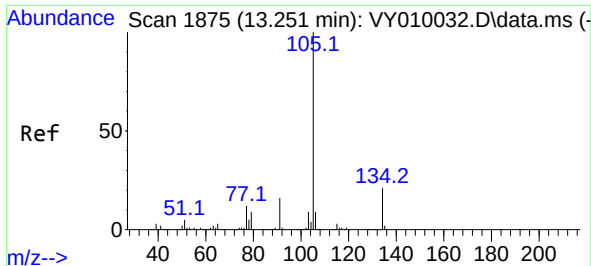
Tgt Ion:	119	Resp:	18456
Ion	Ratio	Lower	Upper
119	100		
91	63.5	31.6	94.7
134	25.3	13.6	40.8



#84
1,2,4-Trimethylbenzene
Concen: 4.752 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:	105	Resp:	19308
Ion	Ratio	Lower	Upper
105	100		
120	48.8	23.0	69.0

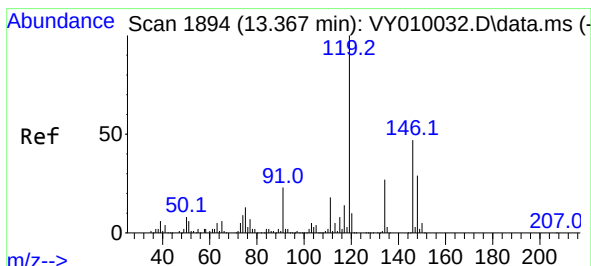
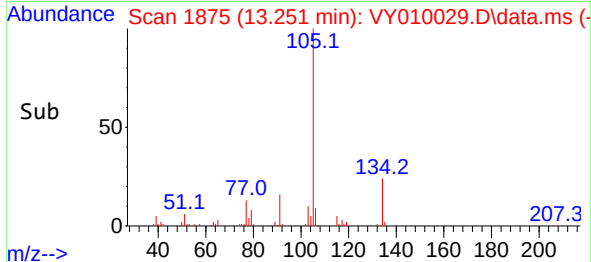
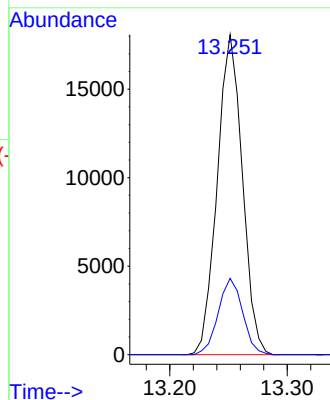
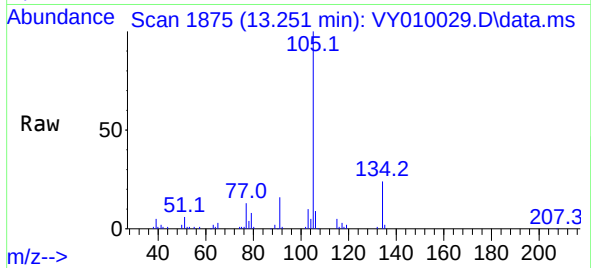




#85
 sec-Butylbenzene
 Concen: 4.934 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

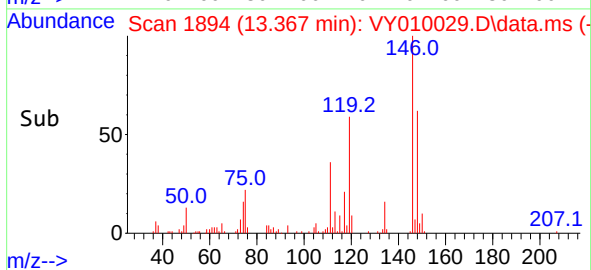
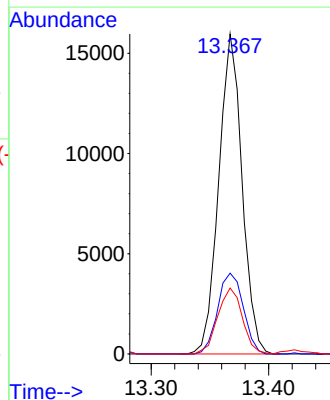
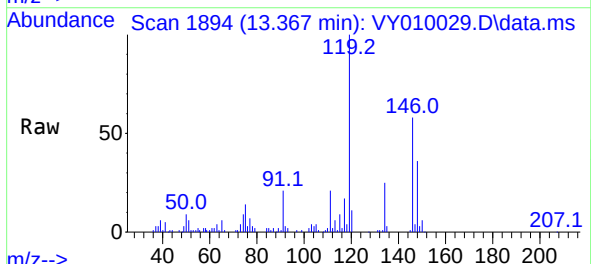
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

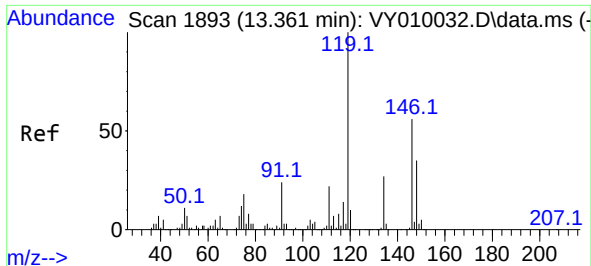
Tgt Ion:105 Resp: 26888
 Ion Ratio Lower Upper
 105 100
 134 23.2 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 5.077 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010029.D
 Acq: 15 Aug 2022 16:03

Tgt Ion:119 Resp: 22019
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.8 41.3
 91 21.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 5.865 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

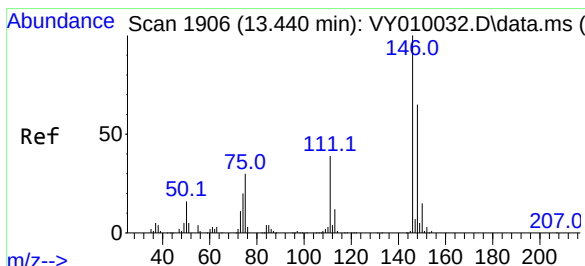
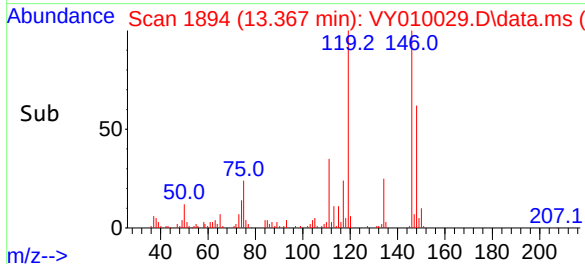
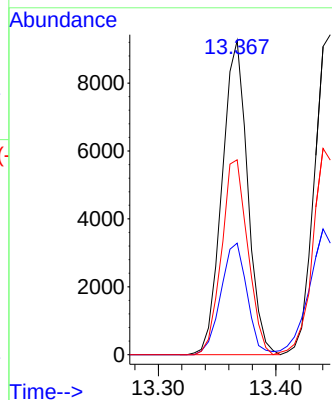
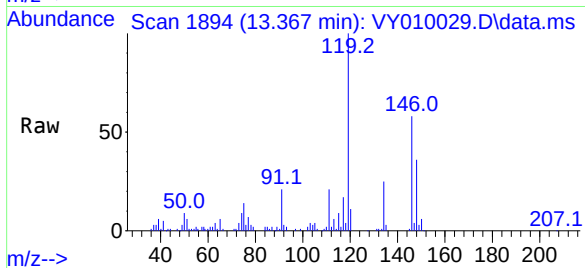
Tgt Ion:146 Resp: 13989

Ion Ratio Lower Upper

146 100

111 36.4 19.2 57.6

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 5.924 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY010029.D

Acq: 15 Aug 2022 16:03

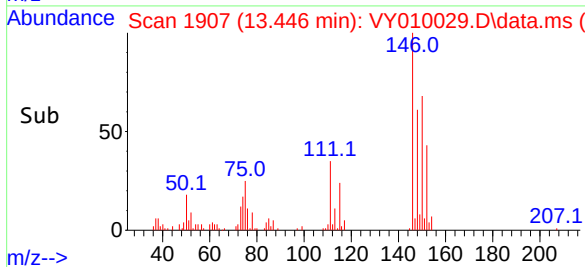
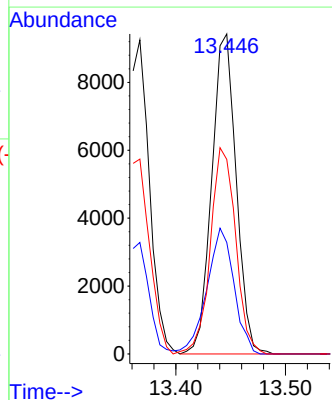
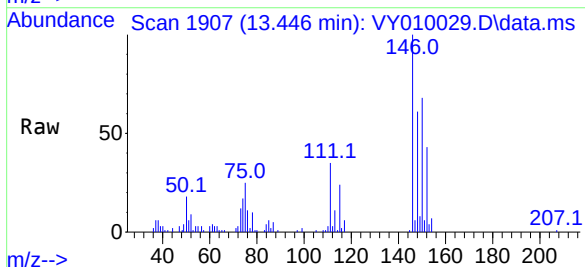
Tgt Ion:146 Resp: 14613

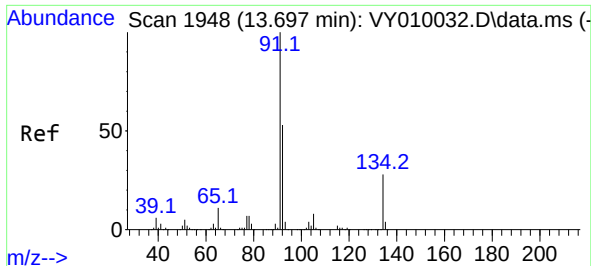
Ion Ratio Lower Upper

146 100

111 43.8 19.1 57.1

148 66.8 32.3 96.9

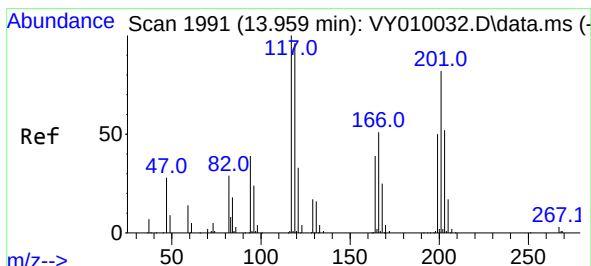
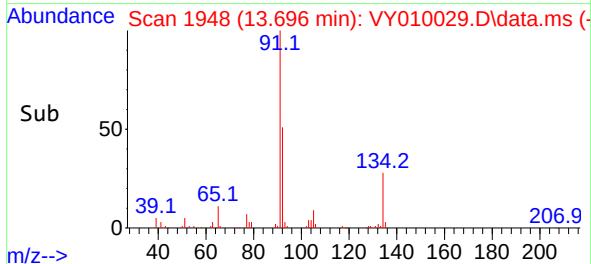
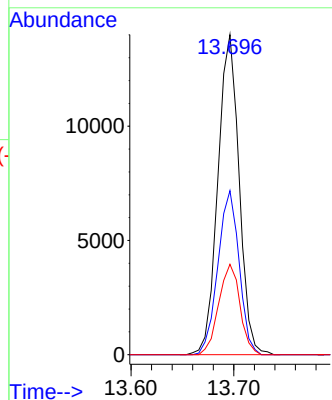
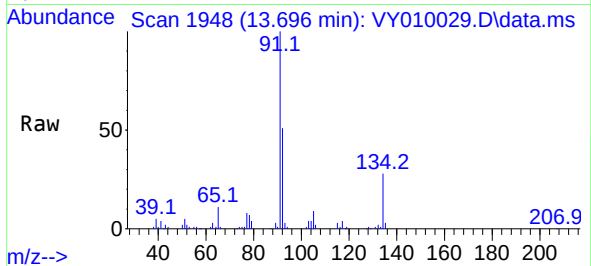




#89
n-Butylbenzene
Concen: 4.853 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

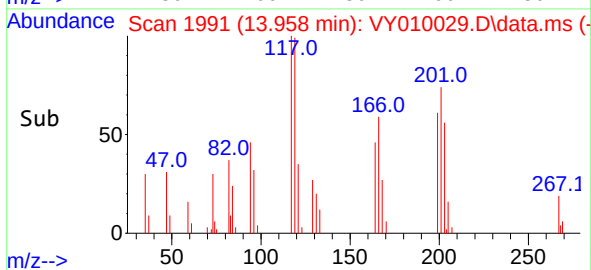
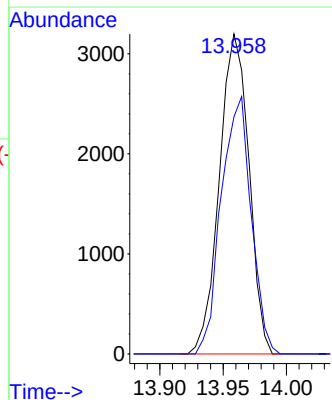
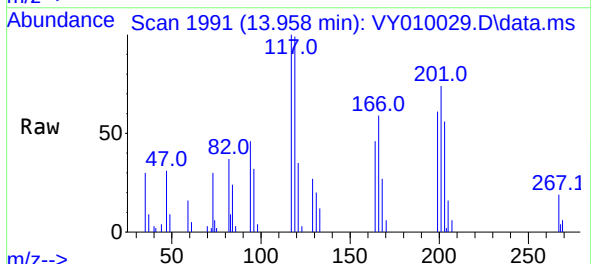
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

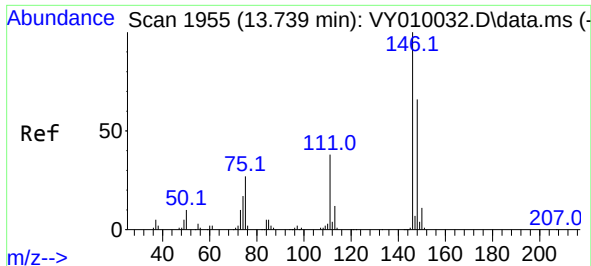
Tgt Ion:	91	Resp:	20068
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.3	78.9
134	28.3	13.6	40.8



#90
Hexachloroethane
Concen: 5.678 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:	117	Resp:	5195
Ion	Ratio	Lower	Upper
117	100		
201	81.4	42.4	127.1

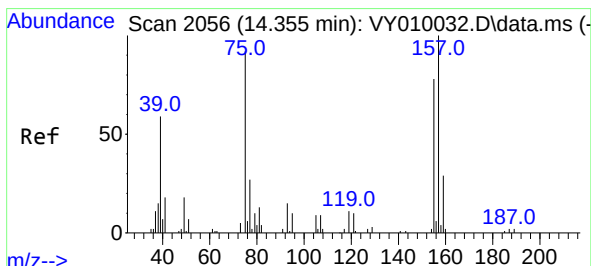
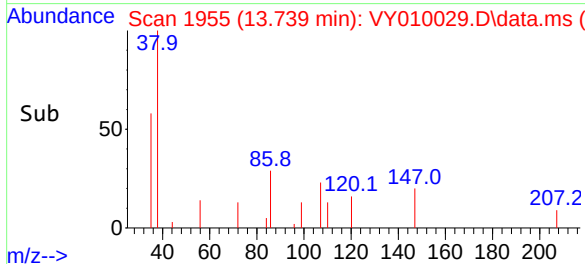
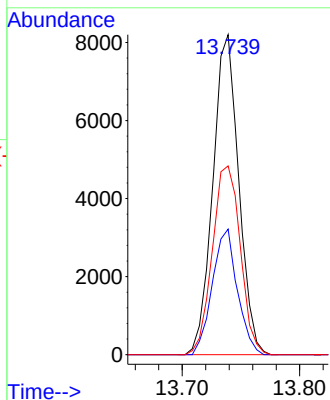
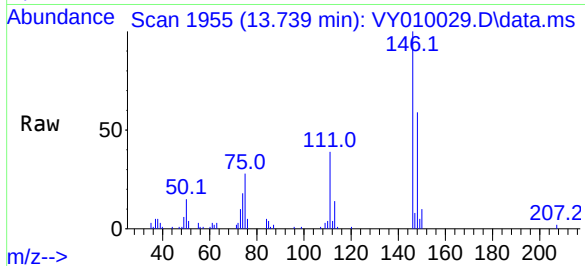




#91
1,2-Dichlorobenzene
Concen: 5.909 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

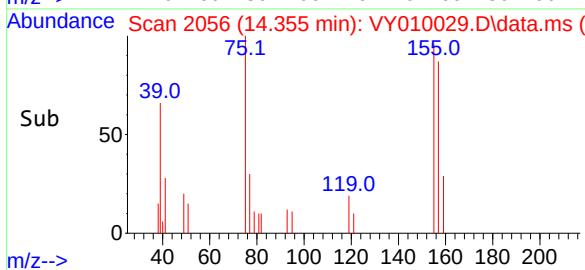
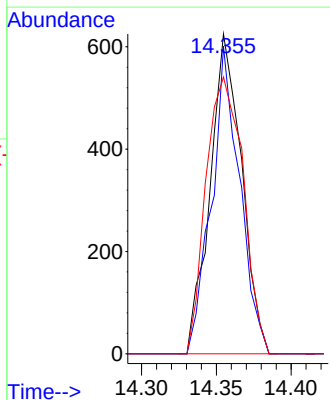
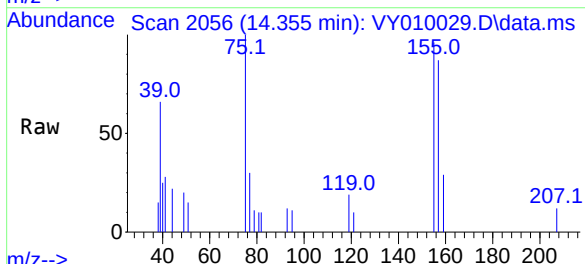
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

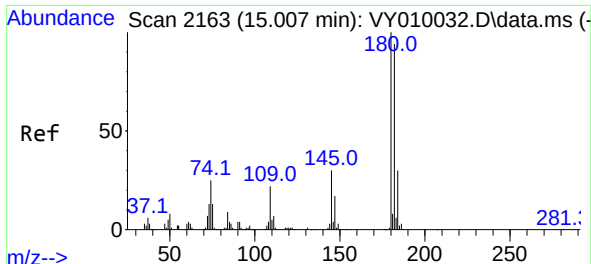
Tgt Ion:	146	Resp:	12549
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.4	58.4
148	63.8	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.119 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:	75	Resp:	914
Ion Ratio	Lower	Upper	
75	100		
155	86.3	46.9	140.6
157	102.3	59.7	179.0

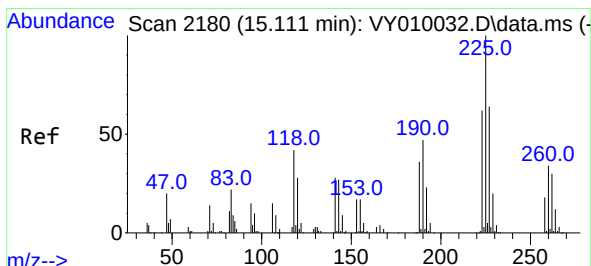
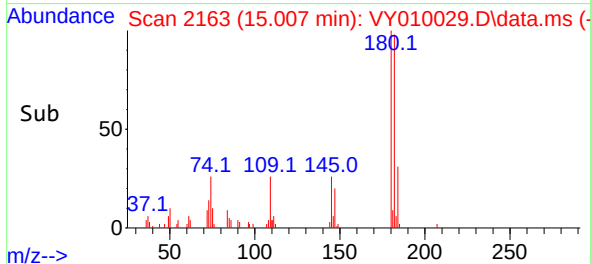
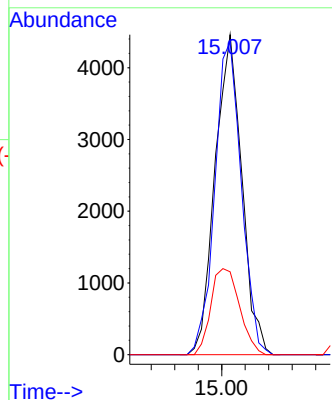
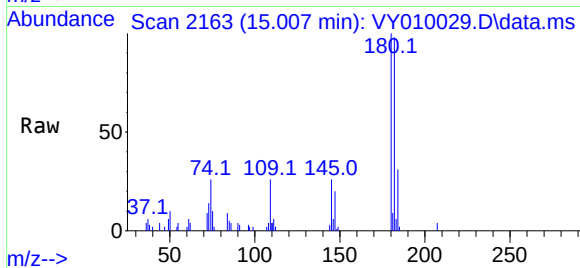




#93
1,2,4-Trichlorobenzene
Concen: 5.788 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

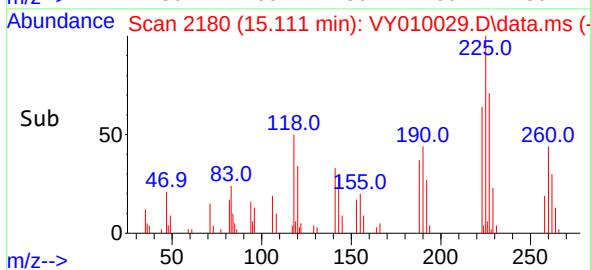
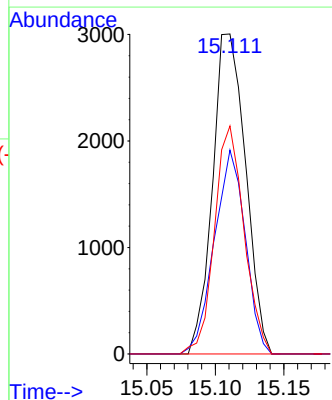
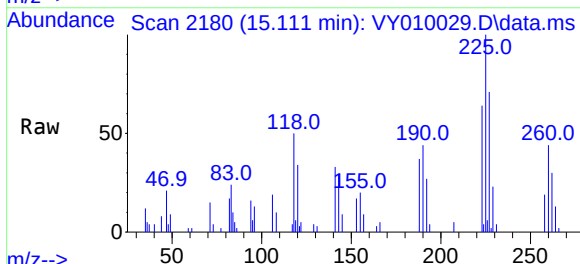
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

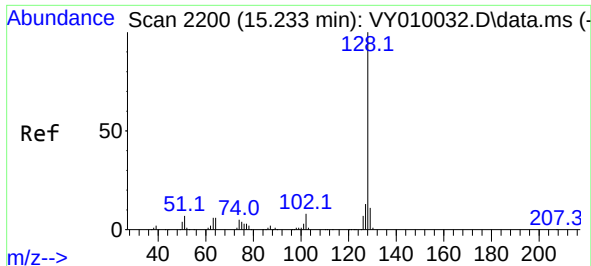
Tgt Ion:180	Resp:	7059
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.4 142.2
145	28.9	14.8 44.4



#94
Hexachlorobutadiene
Concen: 7.152 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:225	Resp:	5046
Ion Ratio	Lower	Upper
225	100	
223	59.5	31.6 94.8
227	63.8	32.6 97.8

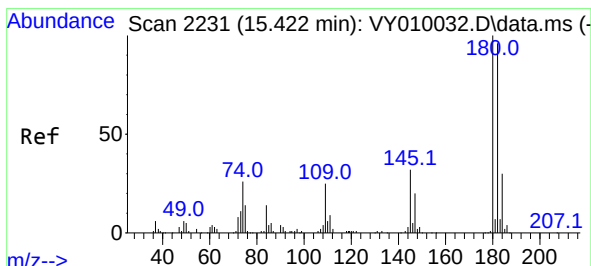
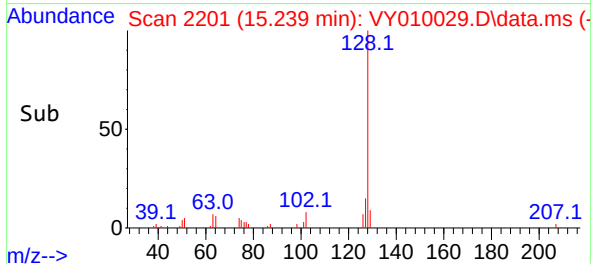
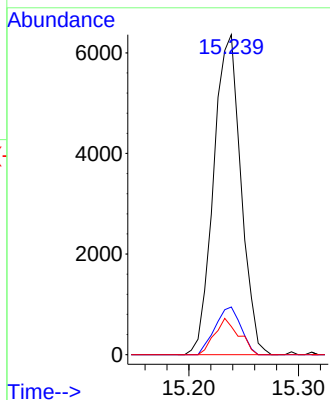
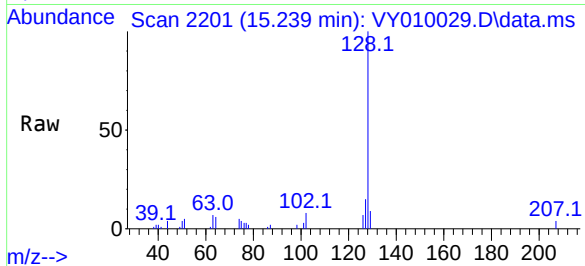




#95
Naphthalene
Concen: 7.633 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	11002
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.4 15.6
129	10.1	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 6.058 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010029.D
Acq: 15 Aug 2022 16:03

Tgt Ion:180	Resp:	6523
Ion Ratio	Lower	Upper
180	100	
182	90.8	48.0 144.0
145	29.8	15.7 47.0

