

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
 Data File : VY011911.D
 Acq On : 20 Dec 2022 10:21
 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: Dec 20 12:59:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	210143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	334536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	297791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	11246	5.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.620%#
35) Dibromofluoromethane	7.722	113	10642	5.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.560%#
50) Toluene-d8	10.179	98	41488	5.077	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.160%#
62) 4-Bromofluorobenzene	12.483	95	13680	4.978	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.960%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	10287	8.302	ug/l	98
3) Chloromethane	2.119	50	11209	5.993	ug/l	95
4) Vinyl Chloride	2.253	62	11778	5.710	ug/l	97
5) Bromomethane	2.656	94	8795	5.994	ug/l	97
6) Chloroethane	2.802	64	7481	5.549	ug/l	99
7) Trichlorofluoromethane	3.131	101	20180	5.589	ug/l	95
8) Diethyl Ether	3.527	74	5699	5.116	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	11124	5.597	ug/l	98
10) Methyl Iodide	4.100	142	12990	4.724	ug/l	99
11) Tert butyl alcohol	4.942	59	12519	28.954	ug/l #	79
12) 1,1-Dichloroethene	3.875	96	10268	5.165	ug/l	96
13) Acrolein	3.741	56	5539	27.988	ug/l	100
14) Allyl chloride	4.485	41	15116	5.163	ug/l	98
15) Acrylonitrile	5.167	53	12896	24.885	ug/l	97
16) Acetone	3.948	43	12284	23.930	ug/l	92
17) Carbon Disulfide	4.204	76	34404	5.425	ug/l	100
18) Methyl Acetate	4.478	43	8169	5.584	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	24860	4.873	ug/l	100
20) Methylene Chloride	4.716	84	20801	2.857	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	12030	5.325	ug/l	95
22) Diisopropyl ether	6.124	45	27832	4.827	ug/l #	87
23) Vinyl Acetate	6.064	43	75455	22.744	ug/l	97
24) 1,1-Dichloroethane	6.021	63	19706	5.257	ug/l	97
25) 2-Butanone	6.984	43	16790	23.808	ug/l	95
26) 2,2-Dichloropropane	6.984	77	19971	5.445	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	12097	4.951	ug/l	92
28) Bromochloromethane	7.344	49	5741	5.581	ug/l	93
29) Tetrahydrofuran	7.344	42	9197	23.017	ug/l	97
30) Chloroform	7.508	83	21480	5.317	ug/l	97
31) Cyclohexane	7.789	56	21111	5.923	ug/l #	82
32) 1,1,1-Trichloroethane	7.703	97	20230	5.265	ug/l	99
36) 1,1-Dichloropropene	7.923	75	16739	5.182	ug/l	99
37) Ethyl Acetate	7.082	43	7310	5.044	ug/l	99
38) Carbon Tetrachloride	7.905	117	19309	5.175	ug/l	94
39) Methylcyclohexane	9.185	83	18726	4.817	ug/l	92
40) Benzene	8.161	78	47254	5.111	ug/l	96

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 Sample : VSTDIC005
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Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	9199	13.125	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	13541	5.088	ug/l	97
43) Isopropyl Acetate	8.277	43	12644	4.777	ug/l	97
44) Trichloroethene	8.941	130	13314	5.109	ug/l	93
45) 1,2-Dichloropropane	9.215	63	11048	5.172	ug/l	96
46) Dibromomethane	9.307	93	6269	5.095	ug/l	96
47) Bromodichloromethane	9.496	83	15776	5.054	ug/l	100
48) Methyl methacrylate	9.289	41	5160	4.210	ug/l	91
49) 1,4-Dioxane	9.307	88	1222	83.183	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	31409	22.253	ug/l	99
52) Toluene	10.246	92	28298	4.804	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	15194	4.817	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	16839	4.749	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	8996	5.152	ug/l	94
56) Ethyl methacrylate	10.508	69	9648	4.364	ug/l	97
57) 1,3-Dichloropropane	10.788	76	14292	4.905	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	21043	24.668	ug/l	95
59) 2-Hexanone	10.831	43	21243	20.458	ug/l	99
60) Dibromochloromethane	10.983	129	10793	4.907	ug/l	95
61) 1,2-Dibromoethane	11.087	107	8149	4.989	ug/l	97
64) Tetrachloroethene	10.721	164	13791	5.291	ug/l	97
65) Chlorobenzene	11.520	112	31879	5.156	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	11910	5.177	ug/l	100
67) Ethyl Benzene	11.593	91	53849	4.818	ug/l	95
68) m/p-Xylenes	11.703	106	41559	9.561	ug/l	100
69) o-Xylene	12.032	106	19153	4.736	ug/l	98
70) Styrene	12.044	104	31815	4.685	ug/l	99
71) Bromoform	12.209	173	6758	4.958	ug/l #	96
73) Isopropylbenzene	12.331	105	50743	4.633	ug/l	99
74) N-amyl acetate	12.142	43	9640	4.293	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	9225	5.049	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	12948	7.050	ug/l #	100
77) Bromobenzene	12.611	156	12430	4.905	ug/l	97
78) n-propylbenzene	12.672	91	61794	4.693	ug/l	99
79) 2-Chlorotoluene	12.757	91	35703	4.824	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	43487	4.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	3079	4.591	ug/l	94
82) 4-Chlorotoluene	12.855	91	36162	4.722	ug/l	98
83) tert-Butylbenzene	13.074	119	37379	4.703	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	43056	4.667	ug/l	99
85) sec-Butylbenzene	13.251	105	56075	4.725	ug/l	97
86) p-Isopropyltoluene	13.373	119	45733	4.567	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	25655	5.034	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	25855	5.103	ug/l	95
89) n-Butylbenzene	13.696	91	42459	4.684	ug/l	99
90) Hexachloroethane	13.965	117	9814	5.136	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	21768	4.900	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1442	4.592	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	11506	4.402	ug/l	98
94) Hexachlorobutadiene	15.111	225	8303	4.917	ug/l	99
95) Naphthalene	15.239	128	18943	6.069	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	9396	4.252	ug/l	97

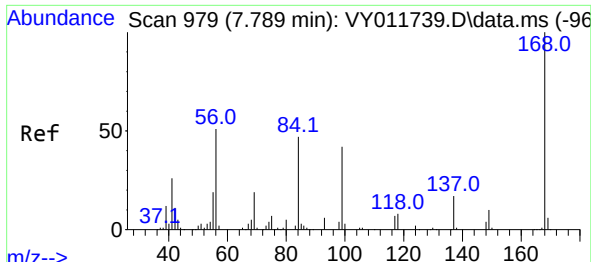
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
Data File : VY011911.D
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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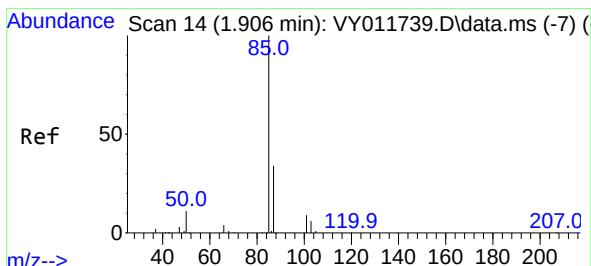
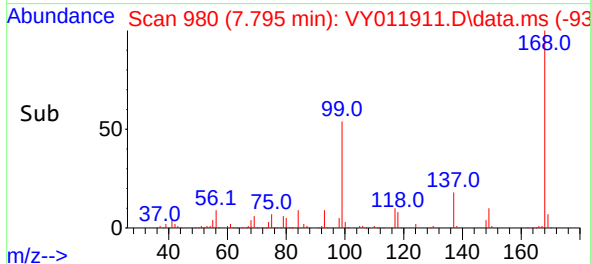
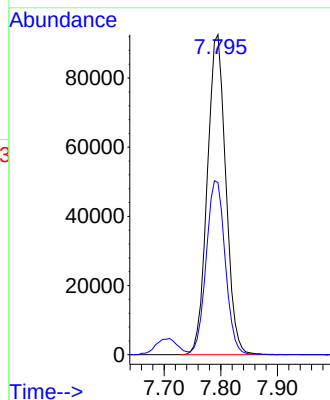
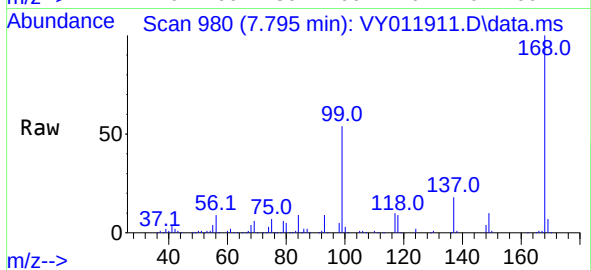
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

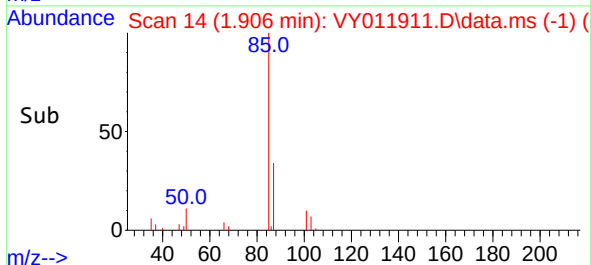
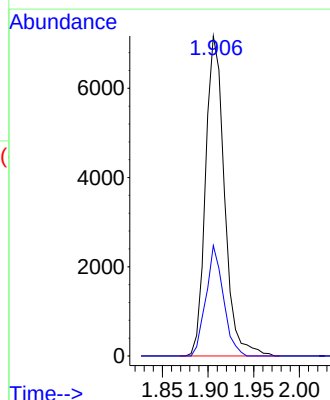
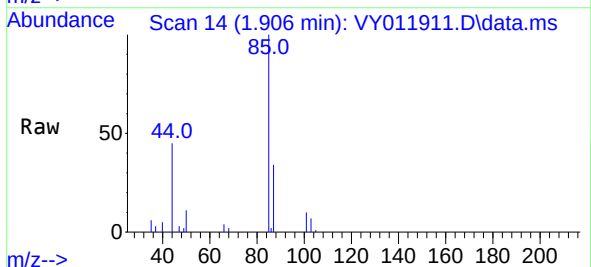
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 210143
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

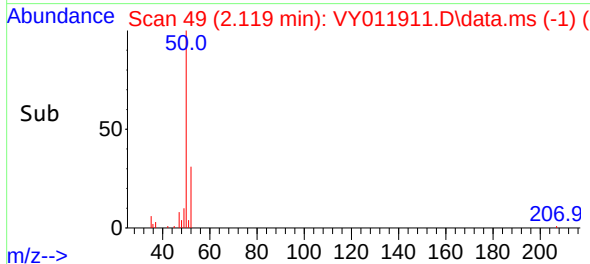
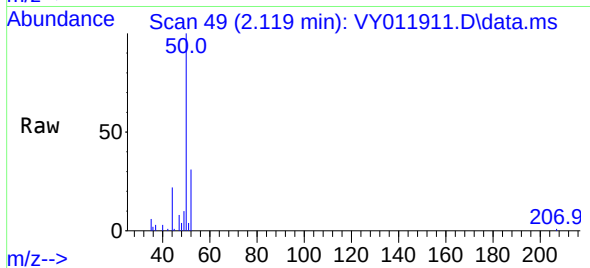
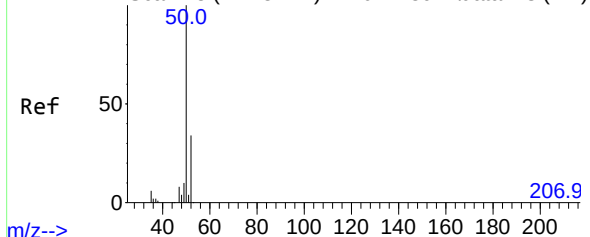


#2
Dichlorodifluoromethane
Concen: 8.302 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 85 Resp: 10287
Ion Ratio Lower Upper
85 100
87 34.5 16.8 50.4



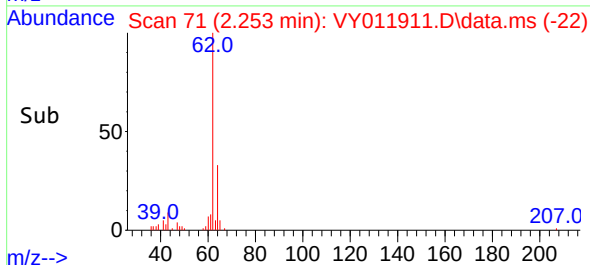
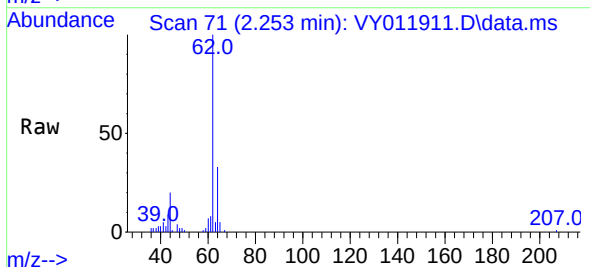
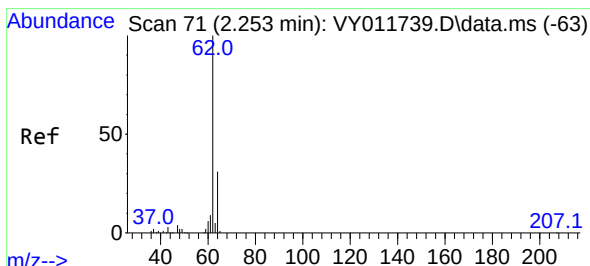
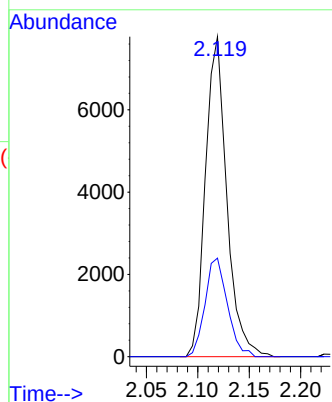
Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3
Chloromethane
Concen: 5.993 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

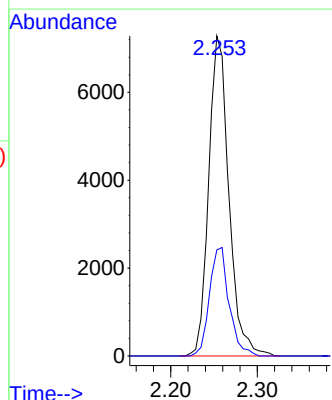
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

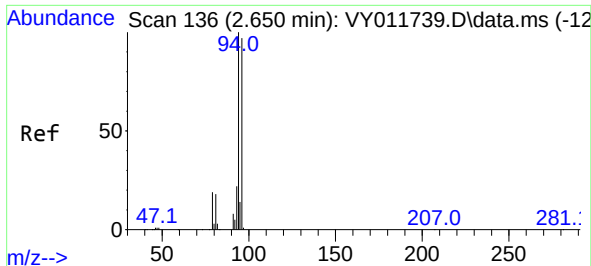
Tgt Ion: 50 Resp: 11209
Ion Ratio Lower Upper
50 100
52 30.8 26.8 40.2



#4
Vinyl Chloride
Concen: 5.710 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 62 Resp: 11778
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

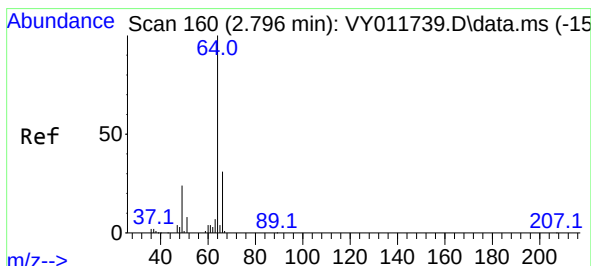
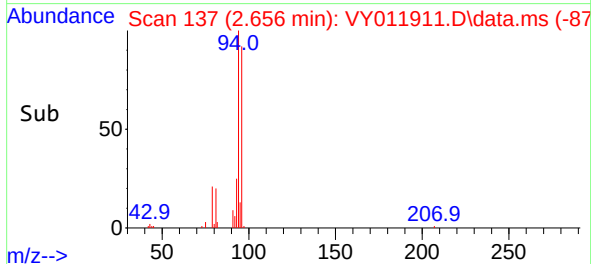
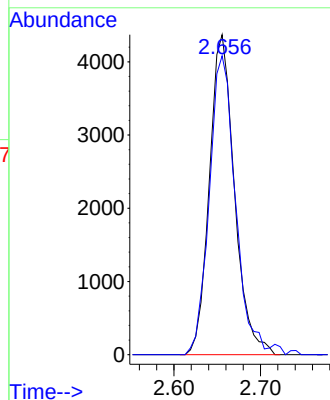
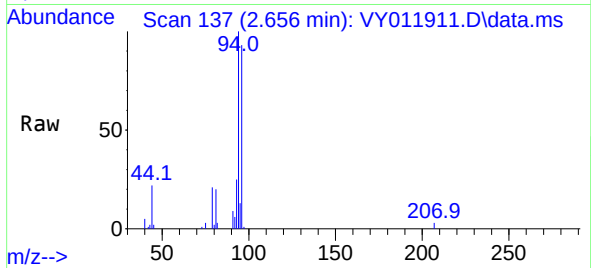




#5
Bromomethane
Concen: 5.994 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

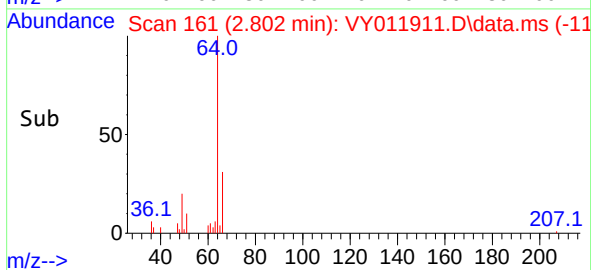
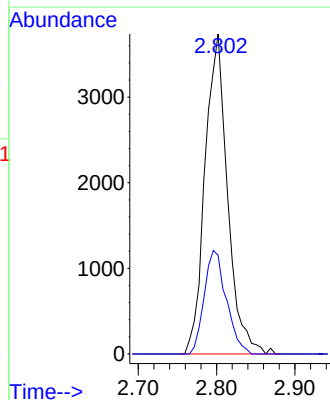
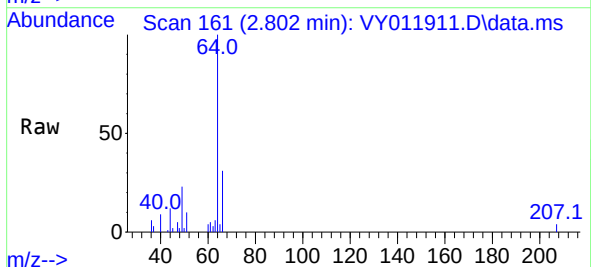
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

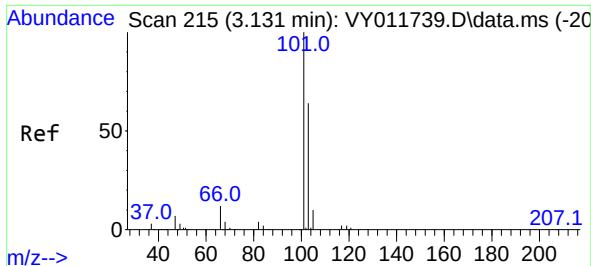
Tgt Ion: 94 Resp: 8795
Ion Ratio Lower Upper
94 100
96 93.4 77.4 116.2



#6
Chloroethane
Concen: 5.549 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 64 Resp: 7481
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.4

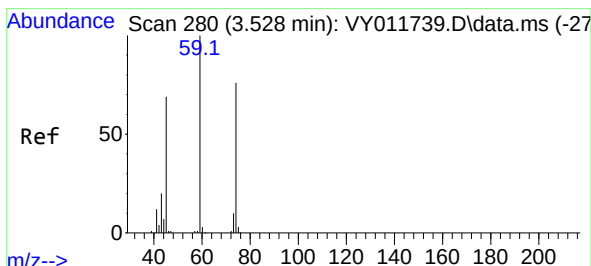
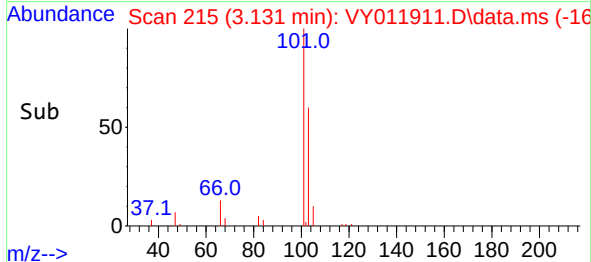
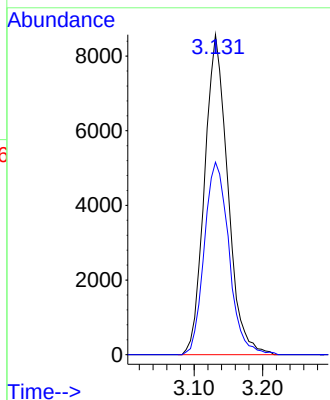
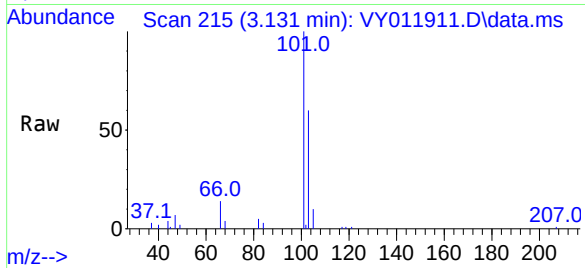




#7
Trichlorofluoromethane
Concen: 5.589 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

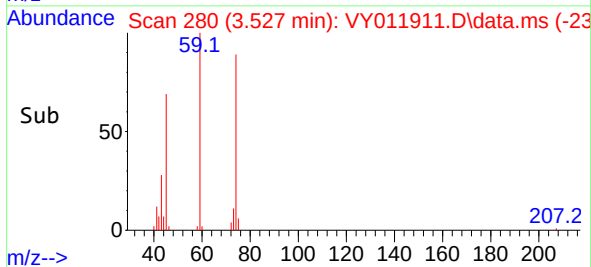
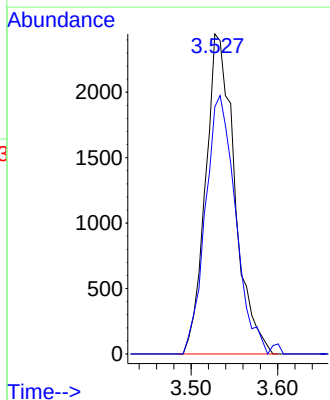
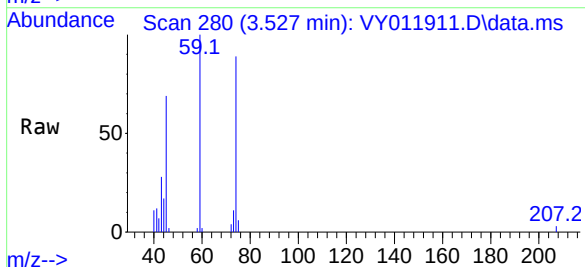
Instrument :
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VSTDIC005

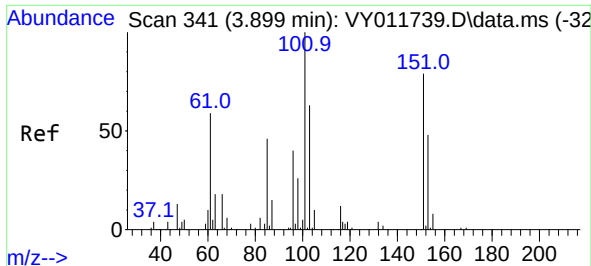
Tgt Ion:101 Resp: 20180
Ion Ratio Lower Upper
101 100
103 60.1 51.0 76.6



#8
Diethyl Ether
Concen: 5.116 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 74 Resp: 5699
Ion Ratio Lower Upper
74 100
45 83.6 46.8 140.3

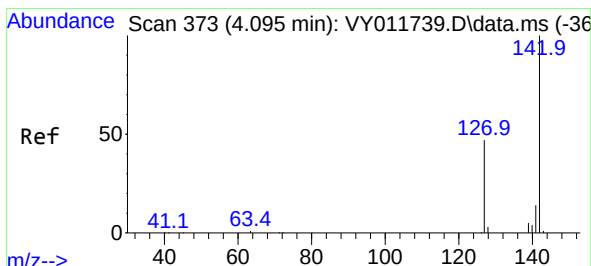
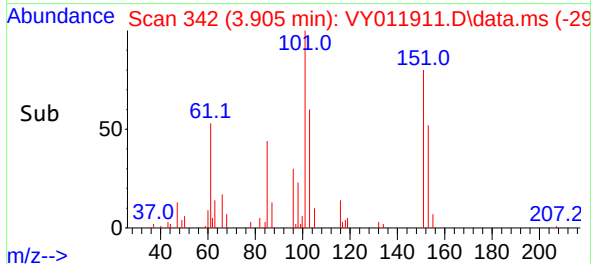
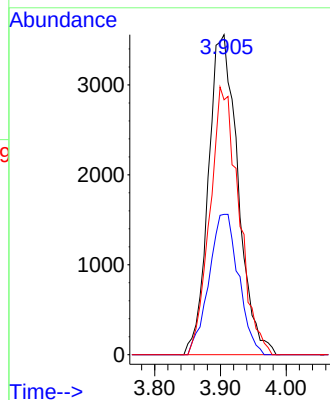
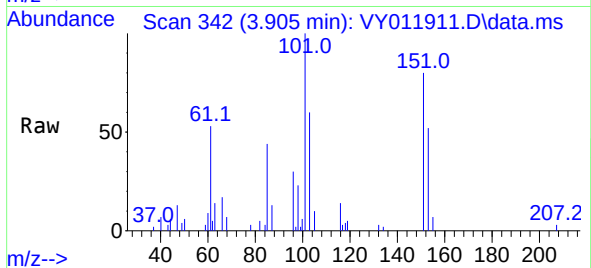




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.597 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011911.D
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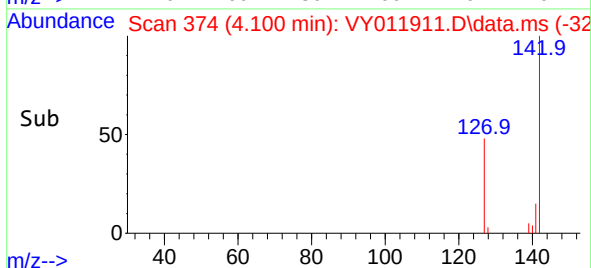
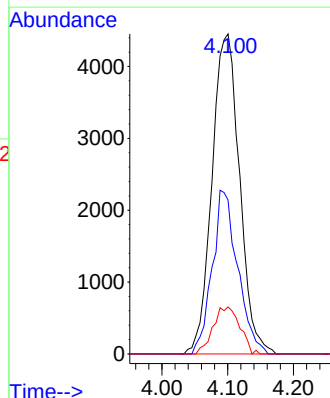
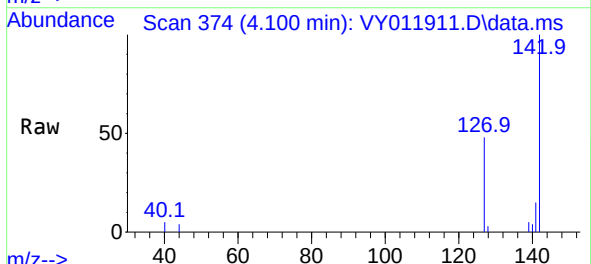
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

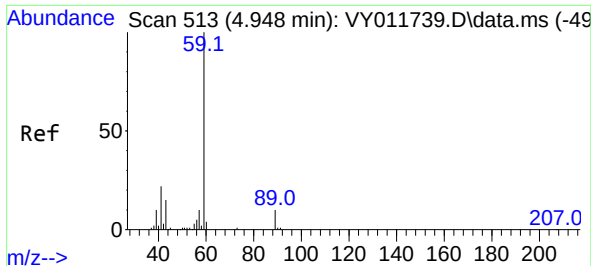
Tgt Ion:101 Resp: 11124
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 82.1 64.2 96.2



#10
Methyl Iodide
Concen: 4.724 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.005 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:142 Resp: 12990
Ion Ratio Lower Upper
142 100
127 47.2 37.0 55.4
141 14.2 11.4 17.0

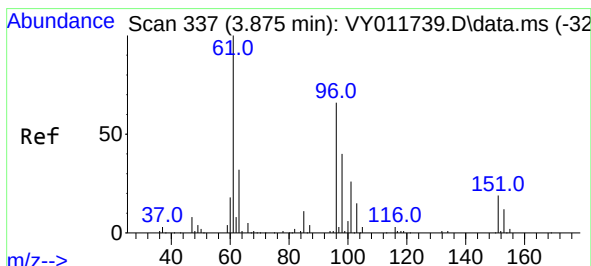
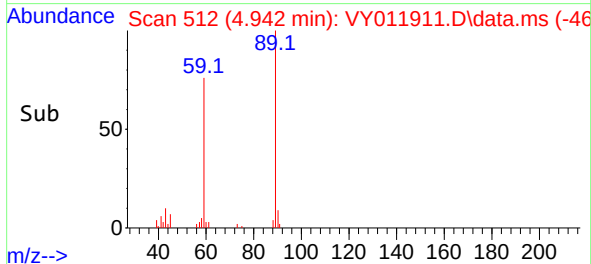
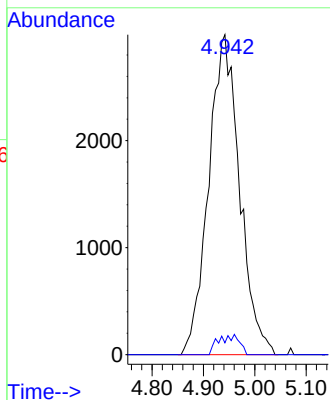
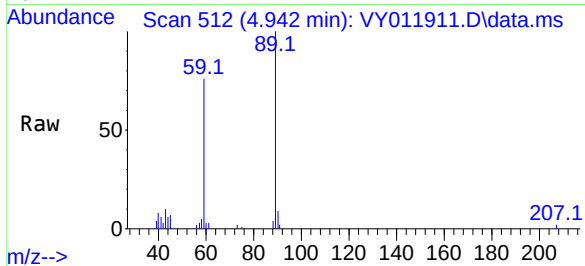




#11
Tert butyl alcohol
Concen: 28.954 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

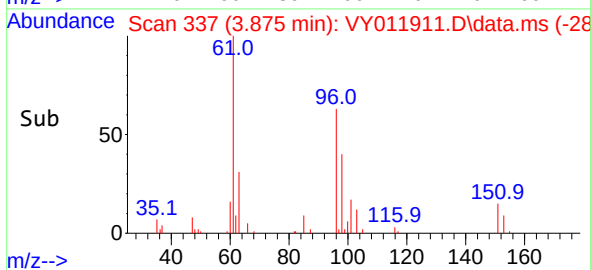
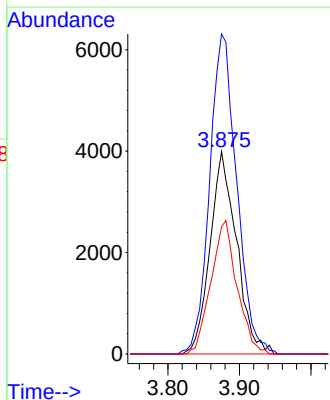
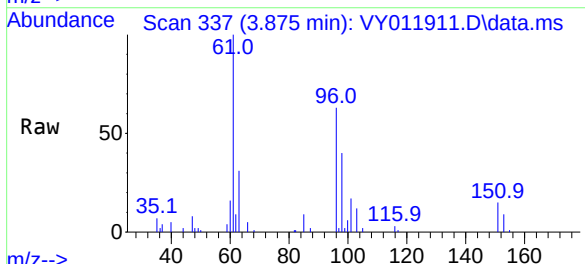
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

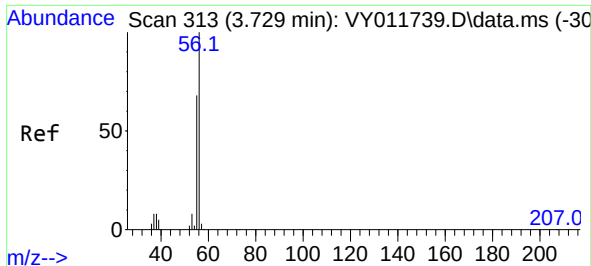
Tgt Ion: 59 Resp: 12519
Ion Ratio Lower Upper
59 100
57 1.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 5.165 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 96 Resp: 10268
Ion Ratio Lower Upper
96 100
61 158.1 122.0 183.0
98 62.8 48.6 73.0

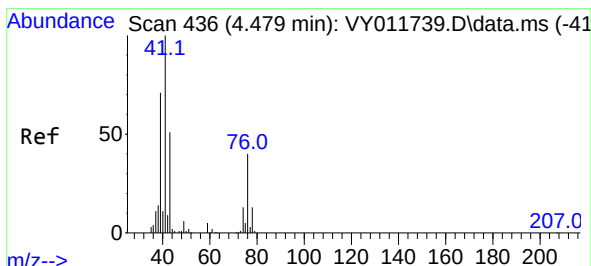
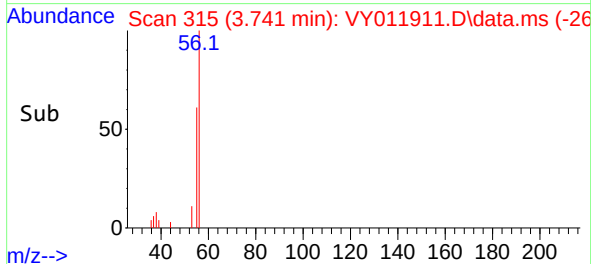
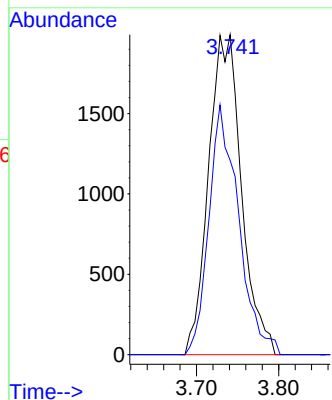
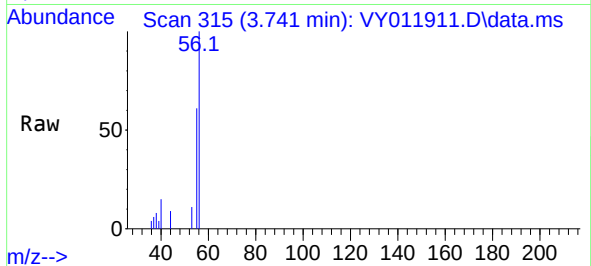




#13
Acrolein
Concen: 27.988 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.012 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

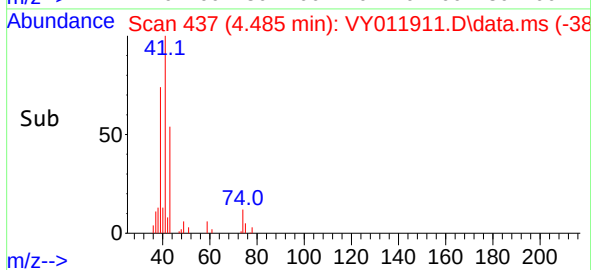
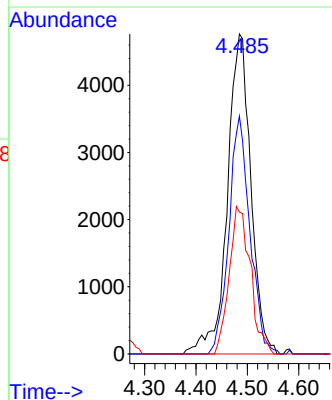
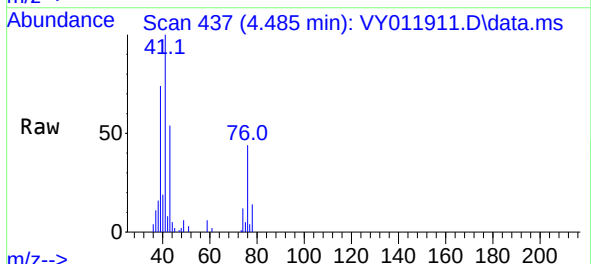
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

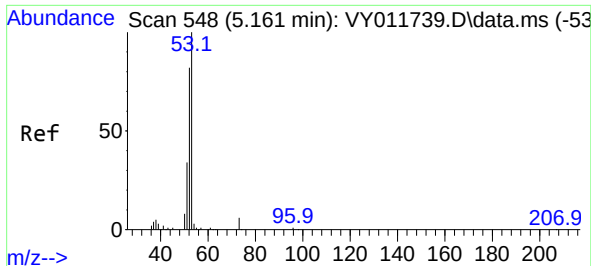
Tgt Ion: 56 Resp: 5539
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 5.163 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 41 Resp: 15116
Ion Ratio Lower Upper
41 100
39 66.8 53.5 80.3
76 41.6 31.1 46.7

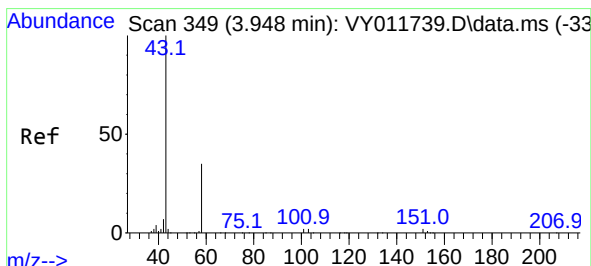
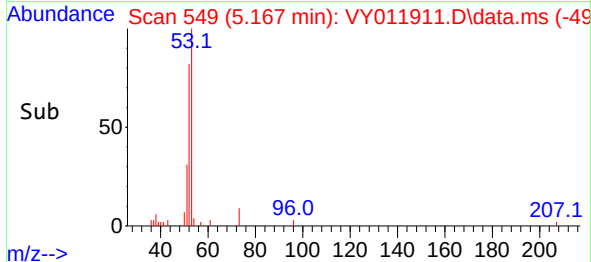
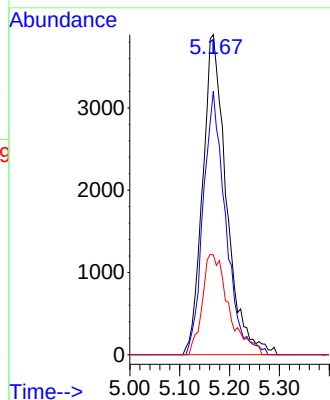
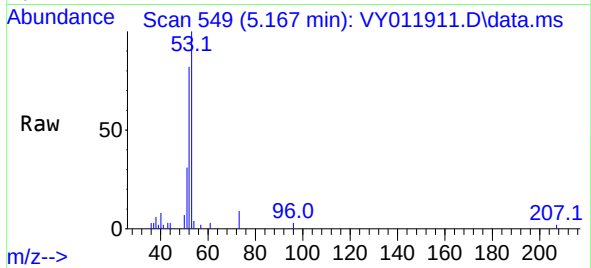




#15
Acrylonitrile
Concen: 24.885 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

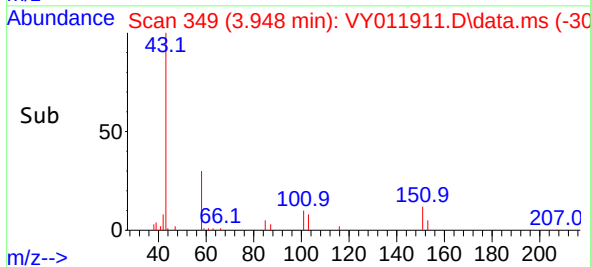
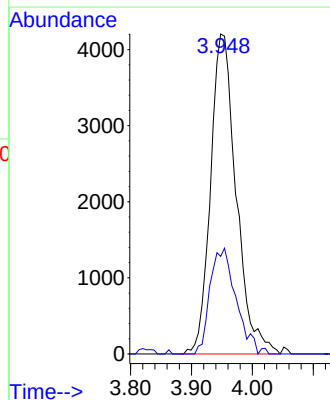
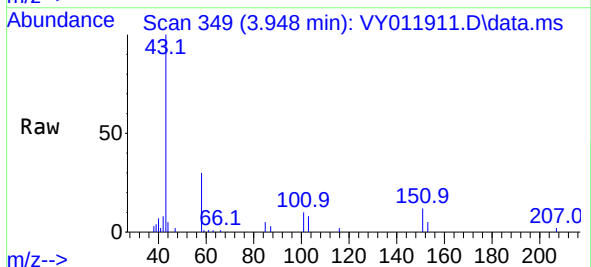
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

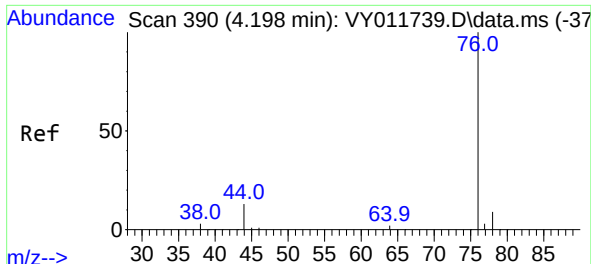
Tgt Ion: 53 Resp: 12896
Ion Ratio Lower Upper
53 100
52 77.7 65.1 97.7
51 34.8 28.7 43.1



#16
Acetone
Concen: 23.930 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 43 Resp: 12284
Ion Ratio Lower Upper
43 100
58 30.5 27.9 41.9

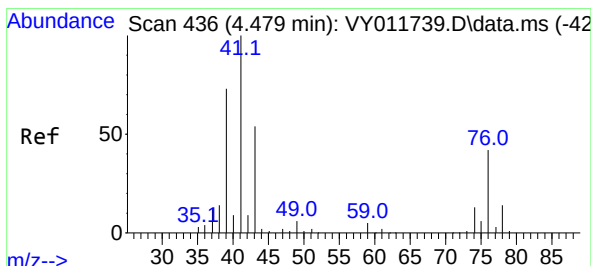
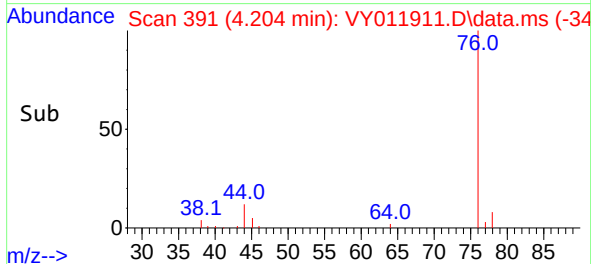
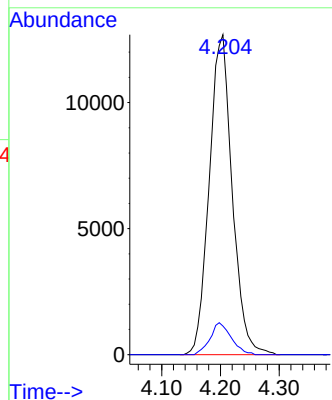
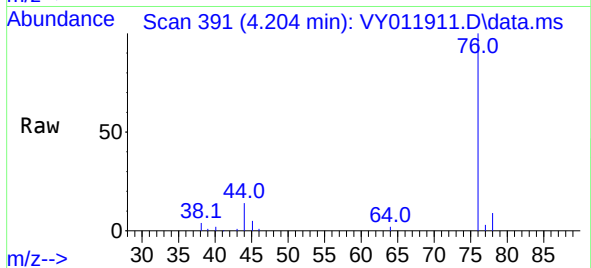




#17
Carbon Disulfide
Concen: 5.425 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

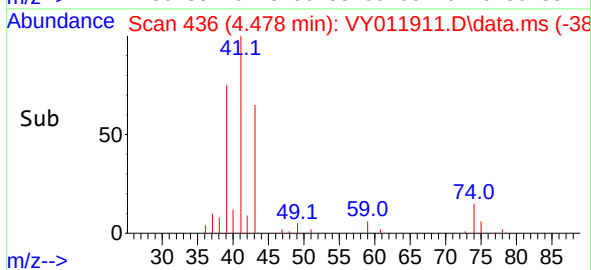
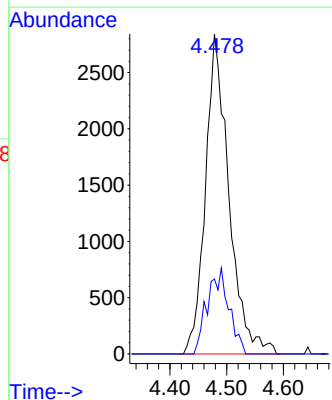
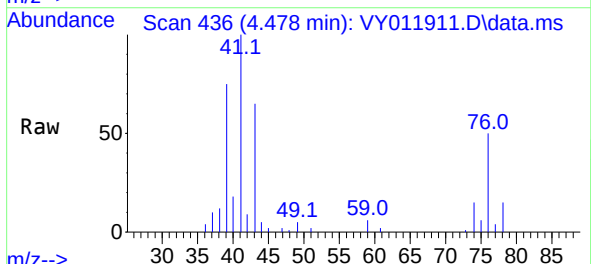
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

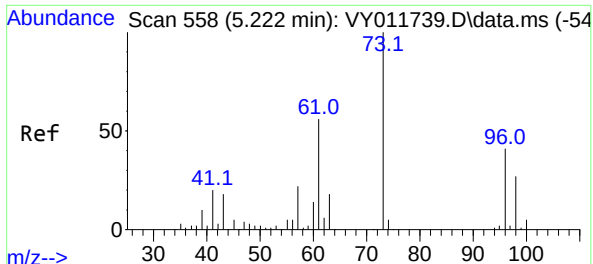
Tgt Ion: 76 Resp: 34404
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 5.584 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 43 Resp: 8169
Ion Ratio Lower Upper
43 100
74 24.6 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 4.873 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

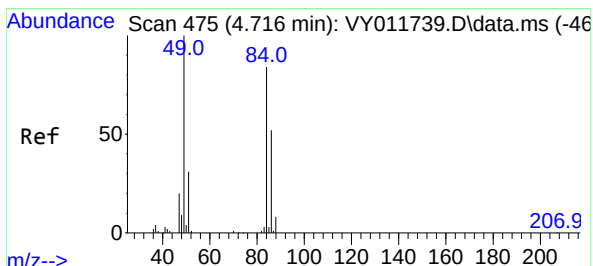
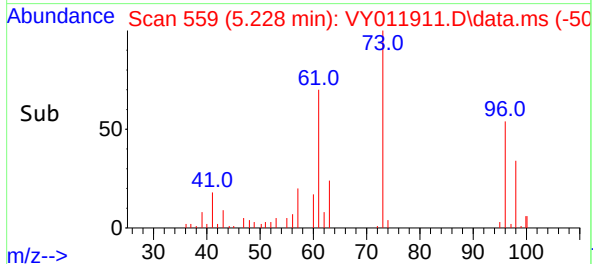
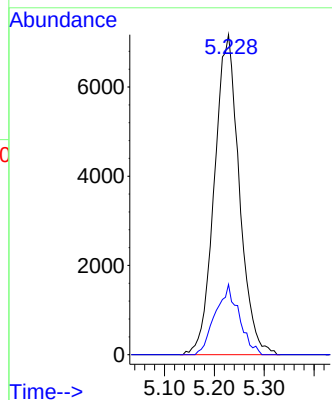
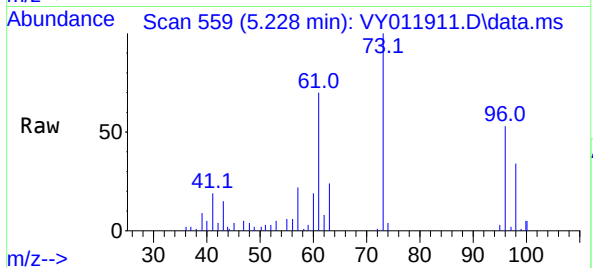
VSTDIC005

Tgt Ion: 73 Resp: 24860

Ion Ratio Lower Upper

73 100

57 21.9 17.4 26.0



#20

Methylene Chloride

Concen: 2.857 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Tgt Ion: 84 Resp: 20801

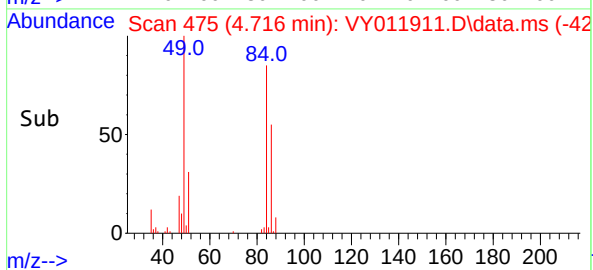
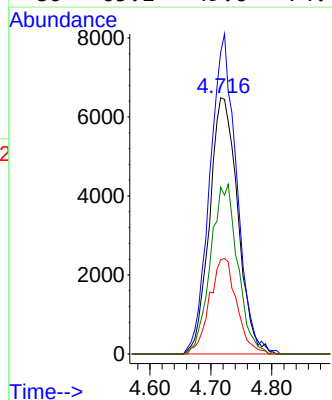
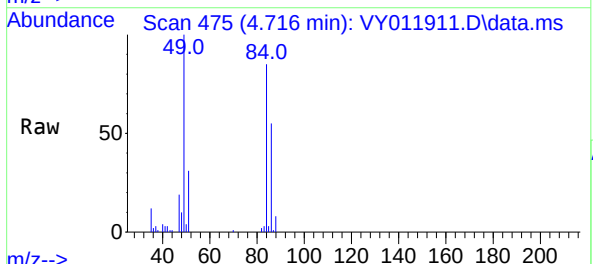
Ion Ratio Lower Upper

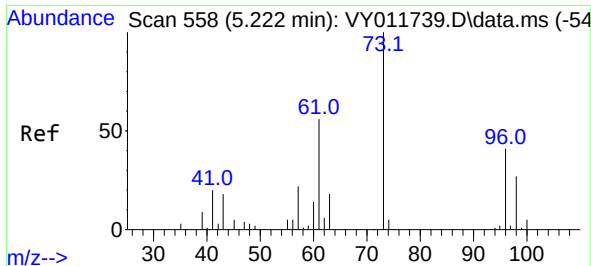
84 100

49 117.7 95.4 143.2

51 36.8 29.9 44.9

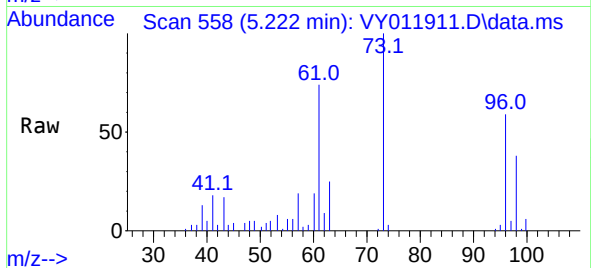
86 65.1 49.6 74.4



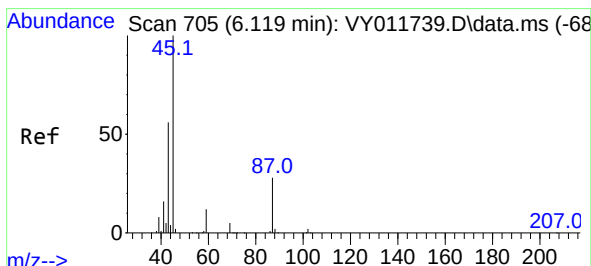
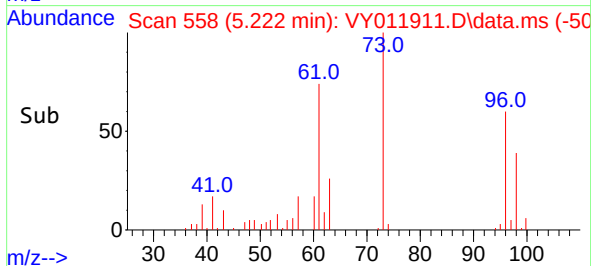
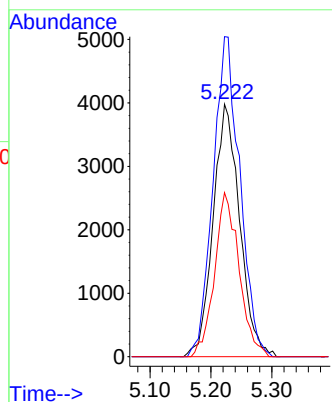


#21
trans-1,2-Dichloroethene
Concen: 5.325 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

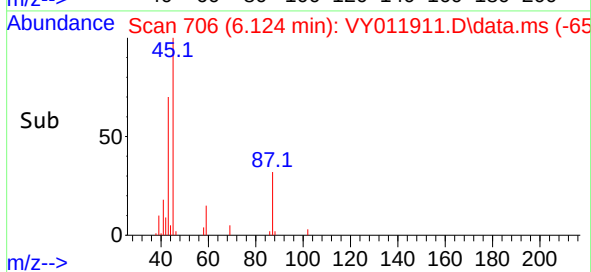
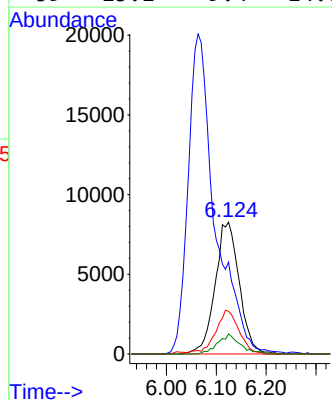
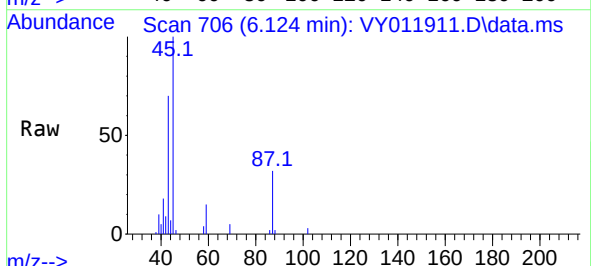


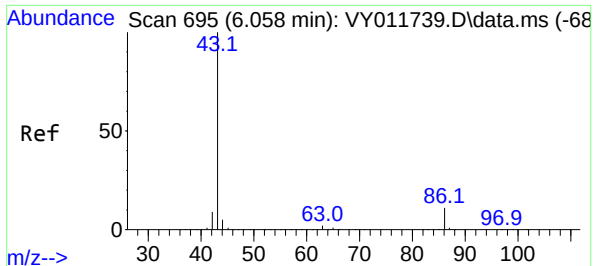
Tgt Ion: 96 Resp: 12030
Ion Ratio Lower Upper
96 100
61 126.7 108.0 162.0
98 64.9 51.6 77.4



#22
Diisopropyl ether
Concen: 4.827 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 45 Resp: 27832
Ion Ratio Lower Upper
45 100
43 68.2 45.0 67.4#
87 32.4 22.6 33.8
59 15.1 9.4 14.0#

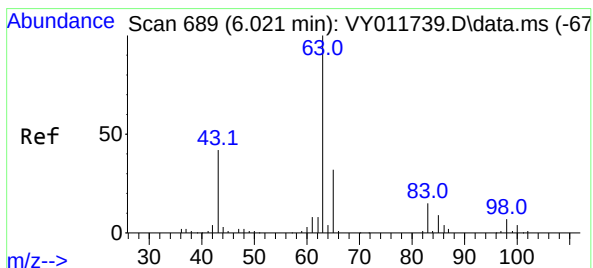
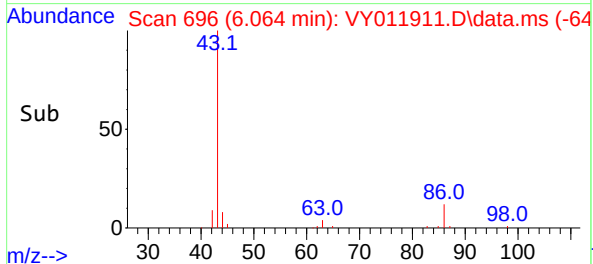
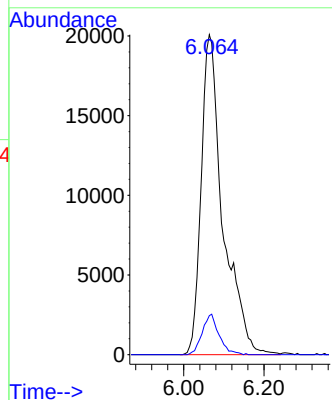
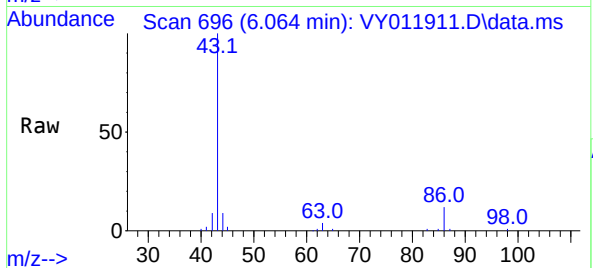




#23
 Vinyl Acetate
 Concen: 22.744 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011911.D
 Acq: 20 Dec 2022 10:21

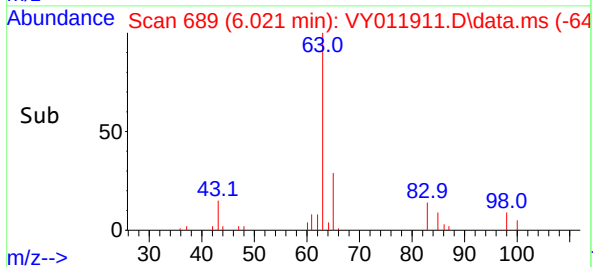
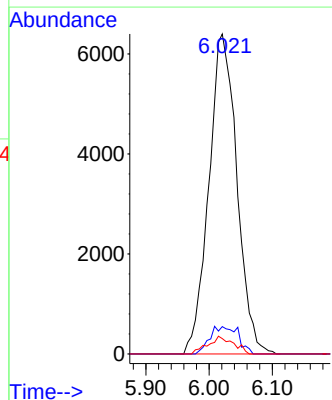
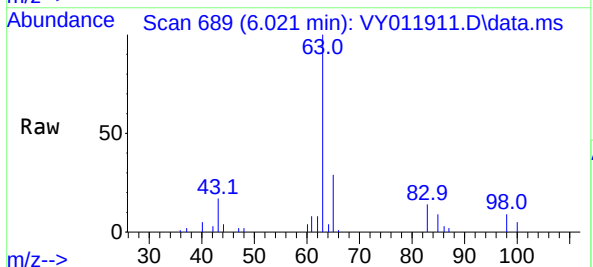
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

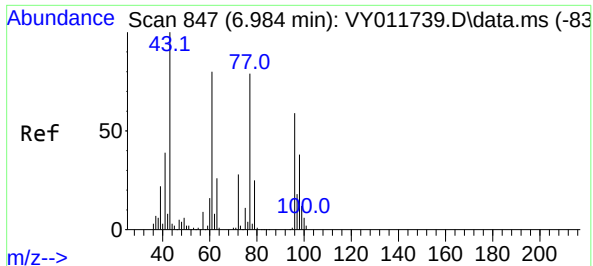
Tgt Ion: 43 Resp: 75455
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 5.257 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011911.D
 Acq: 20 Dec 2022 10:21

Tgt Ion: 63 Resp: 19706
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.5
 100 4.8 2.2 6.6

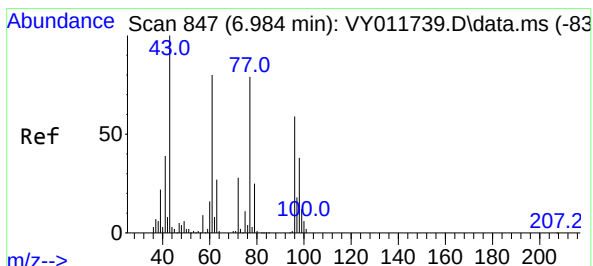
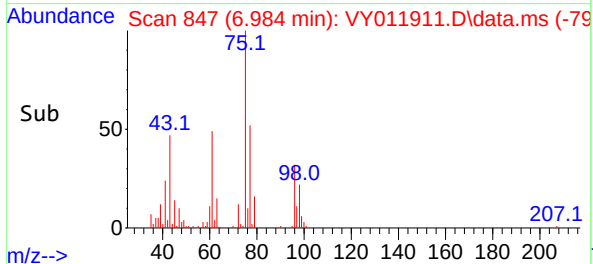
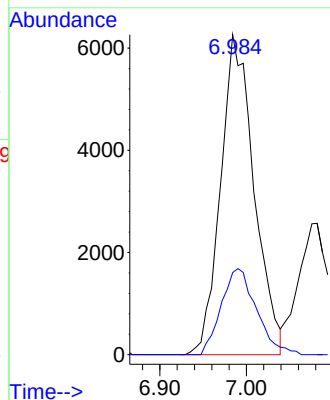
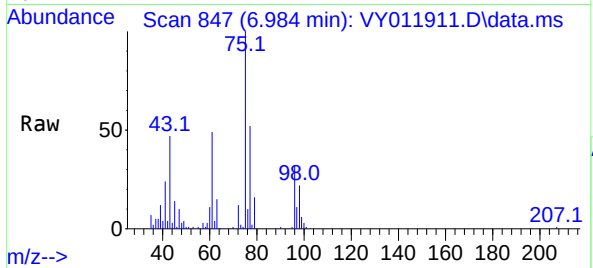




#25
2-Butanone
Concen: 23.808 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

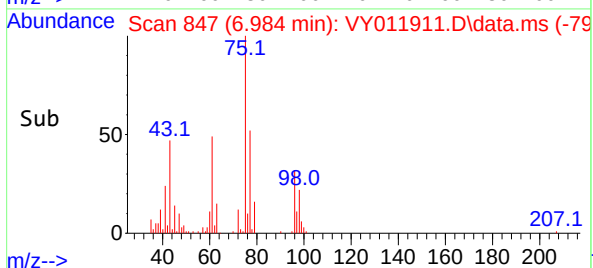
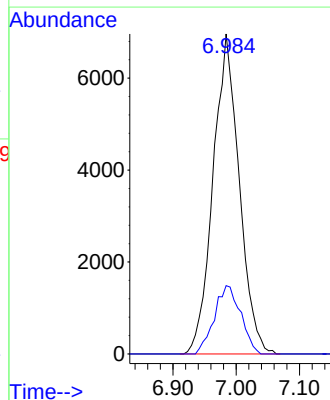
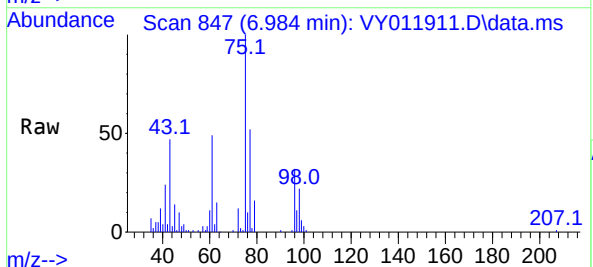
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

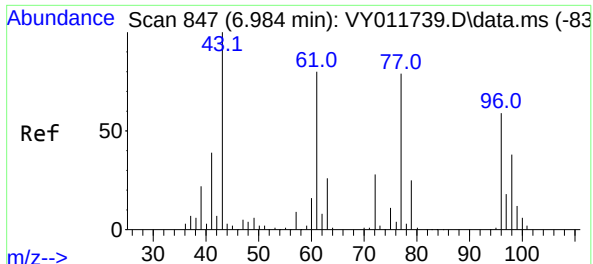
Tgt Ion: 43 Resp: 16790
Ion Ratio Lower Upper
43 100
72 25.7 22.6 34.0



#26
2,2-Dichloropropane
Concen: 5.445 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 77 Resp: 19971
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1



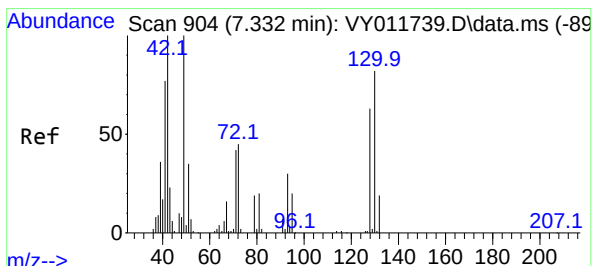
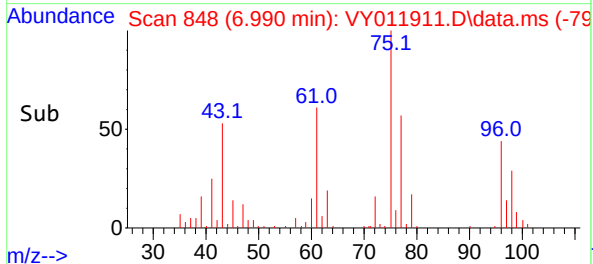
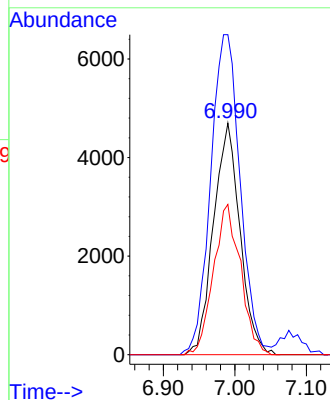
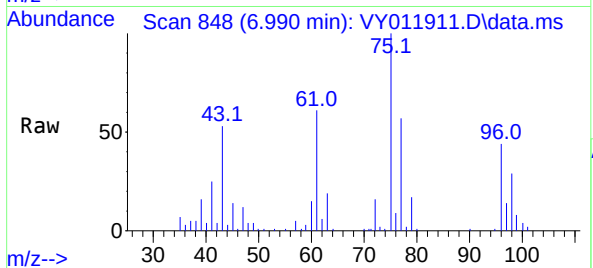


#27
cis-1,2-Dichloroethene
Concen: 4.951 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 12097

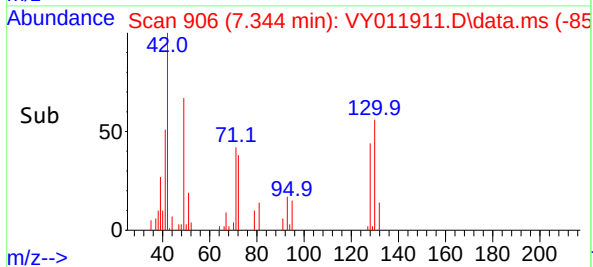
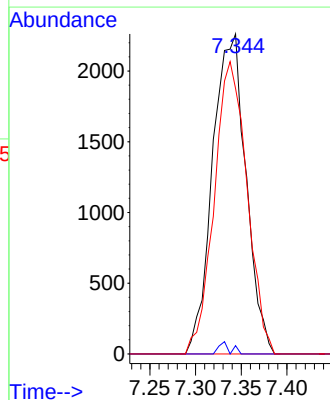
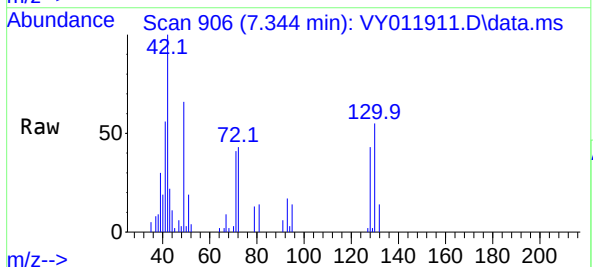
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	283.4
98	66.5	0.0	127.6

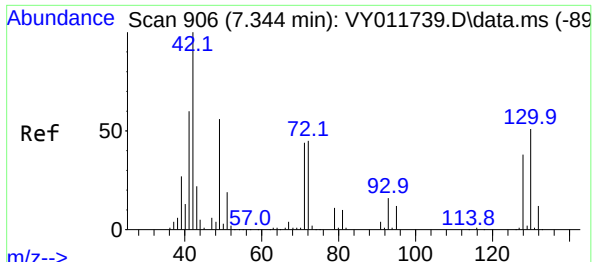


#28
Bromochloromethane
Concen: 5.581 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 49 Resp: 5741

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	89.8	66.7	100.1

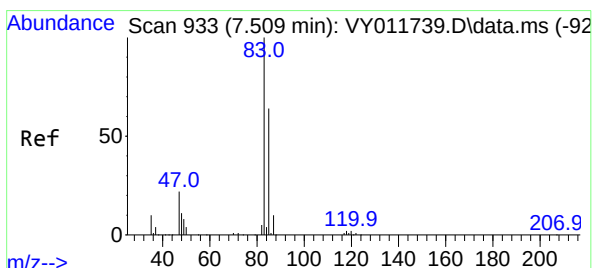
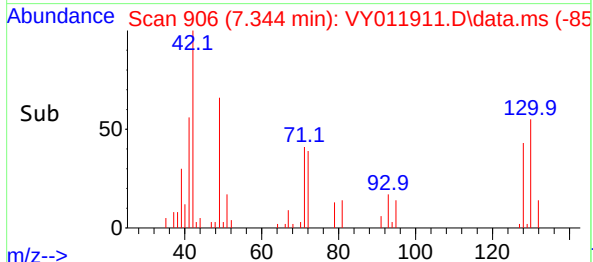
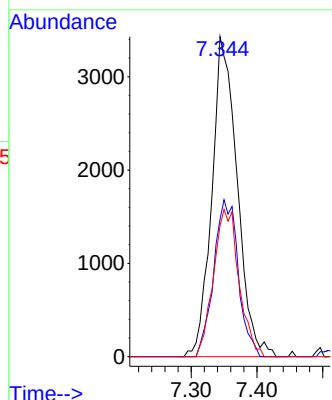
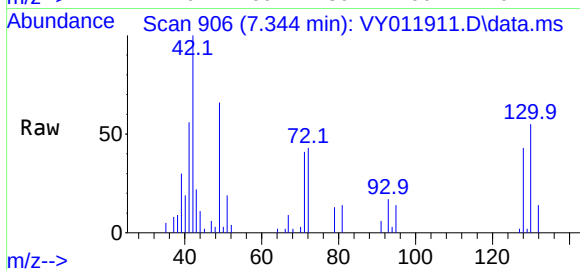




#29
Tetrahydrofuran
Concen: 23.017 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

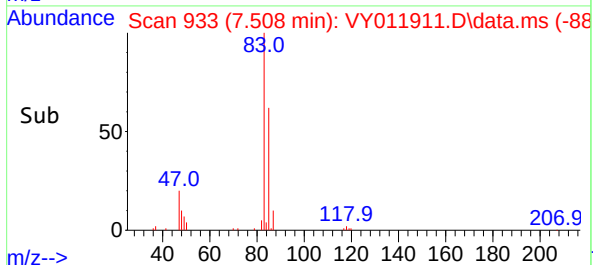
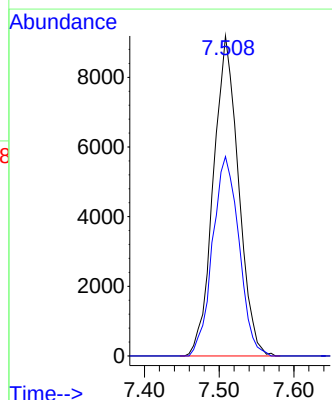
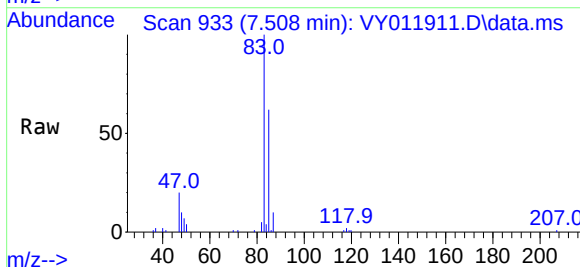
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

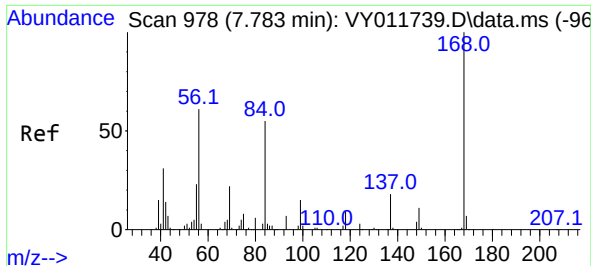
Tgt Ion:	42	Resp:	9197
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.0	55.6
71	46.3	34.9	52.3



#30
Chloroform
Concen: 5.317 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:	83	Resp:	21480
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.5	77.3

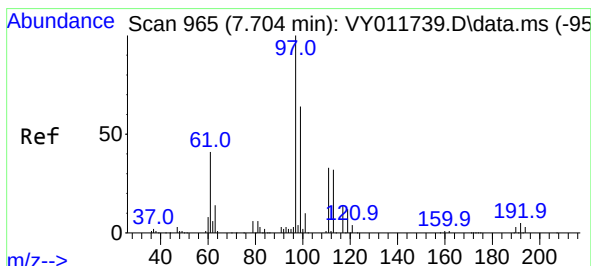
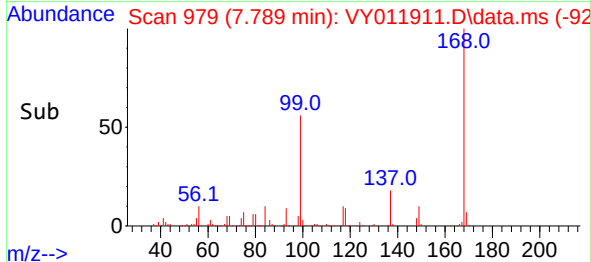
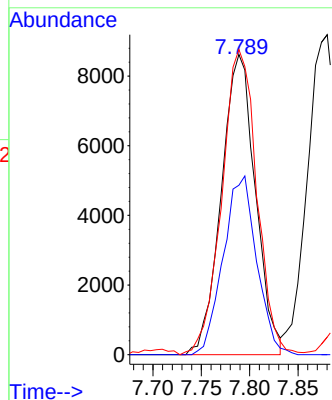
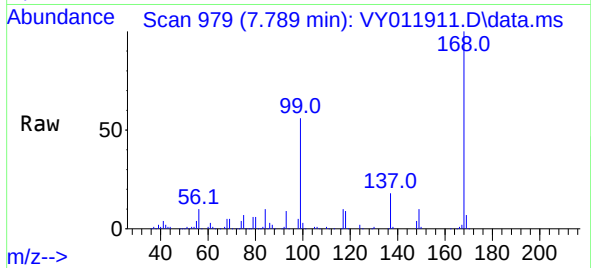




#31
Cyclohexane
Concen: 5.923 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

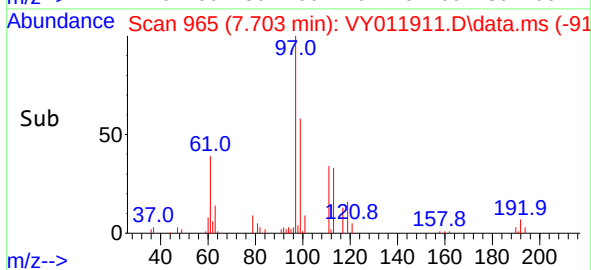
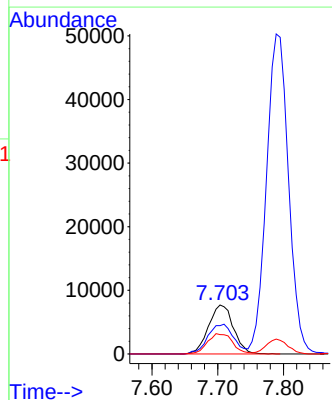
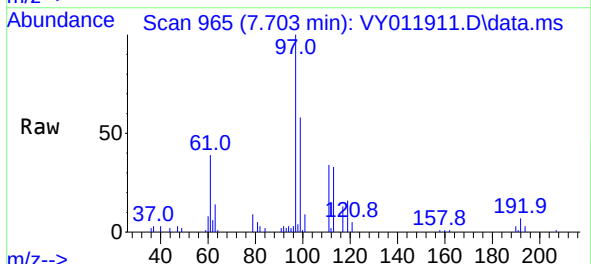
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

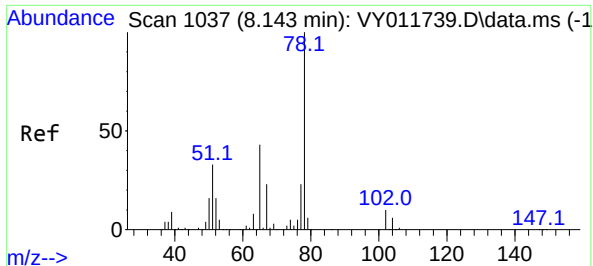
Tgt Ion: 56 Resp: 21111
Ion Ratio Lower Upper
56 100
69 56.5 29.2 43.8#
84 101.7 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 5.265 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 97 Resp: 20230
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 42.0 33.0 49.4

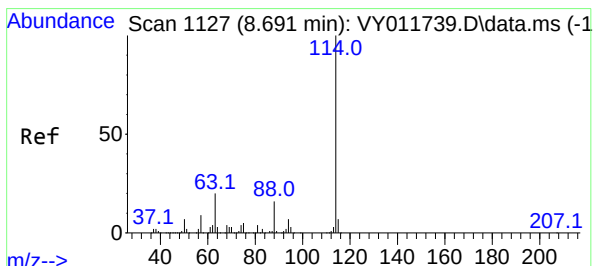
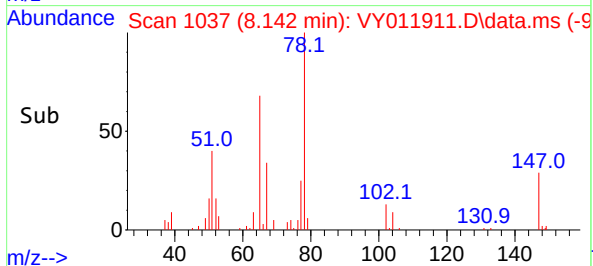
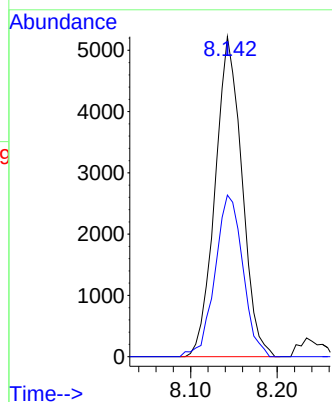
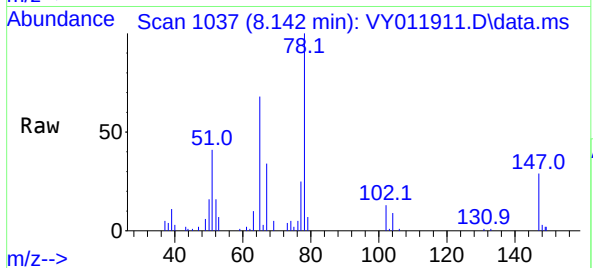




#33
1,2-Dichloroethane-d4
Concen: 5.312 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

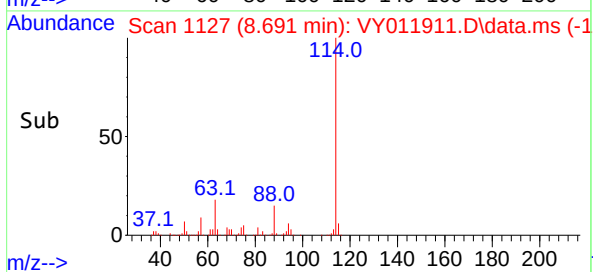
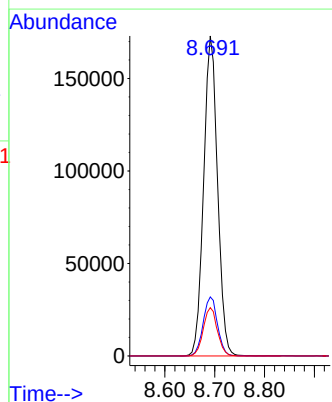
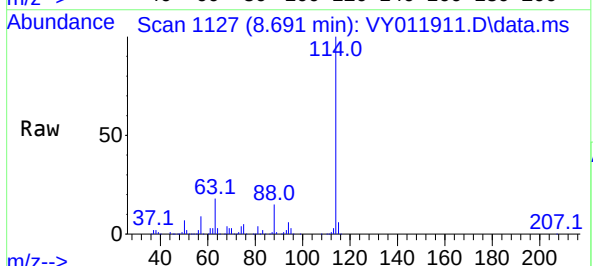
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

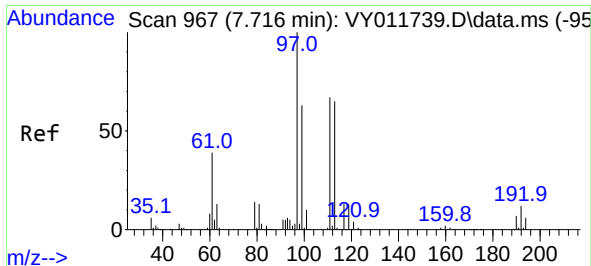
Tgt Ion: 65 Resp: 11246
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 114 Resp: 334536
Ion Ratio Lower Upper
114 100
63 18.5 0.0 39.6
88 15.1 0.0 32.2

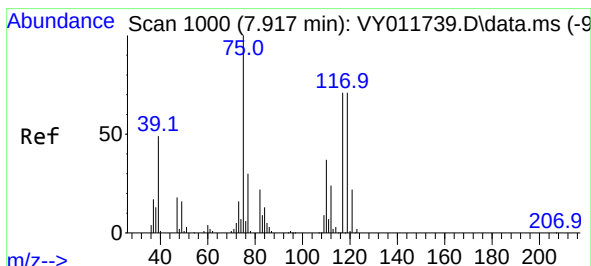
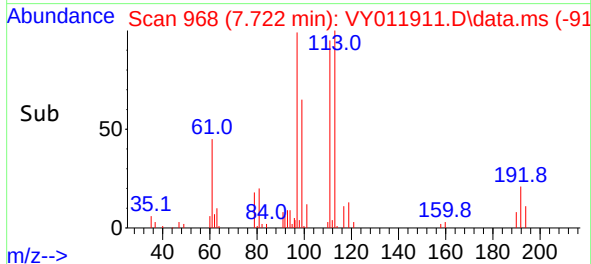
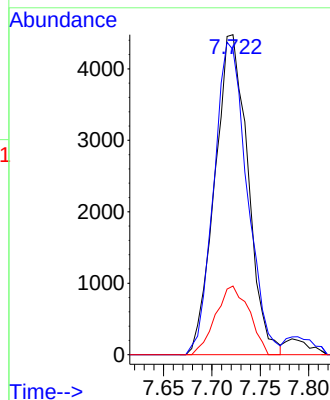
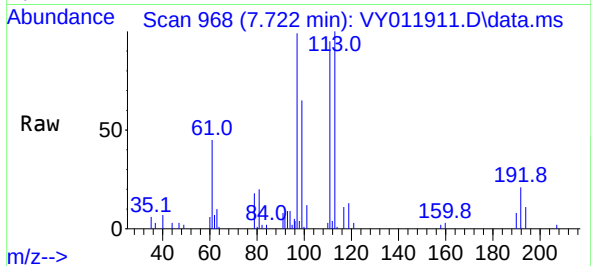




#35
Dibromofluoromethane
Concen: 5.284 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

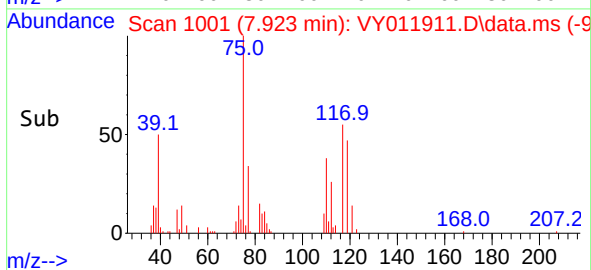
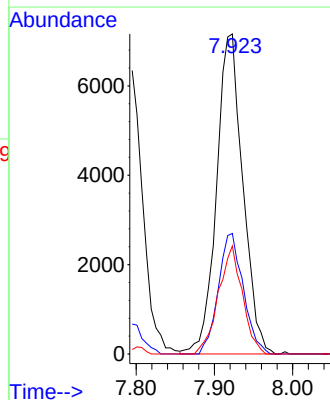
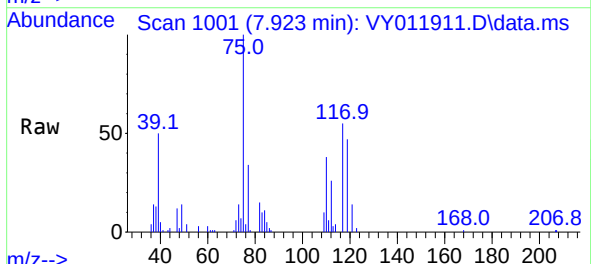
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

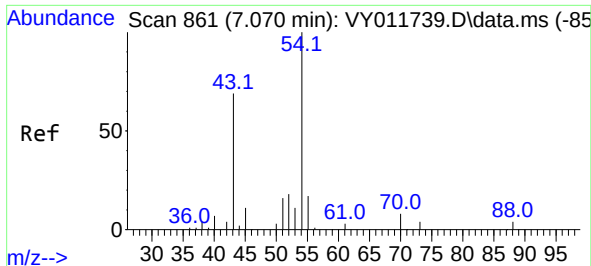
Tgt Ion:113 Resp: 10642
Ion Ratio Lower Upper
113 100
111 98.2 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 5.182 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 75 Resp: 16739
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.1
77 30.7 25.1 37.7



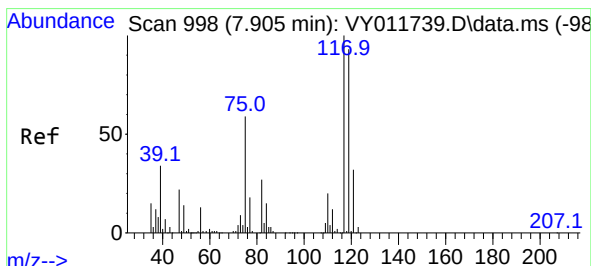
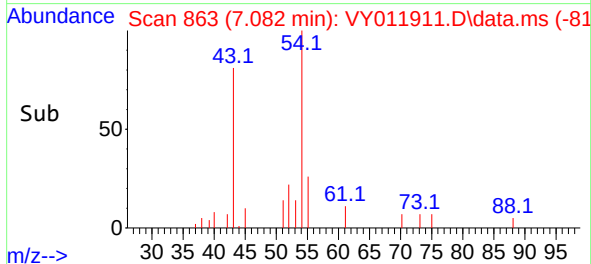
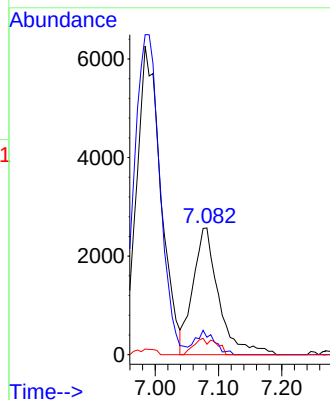
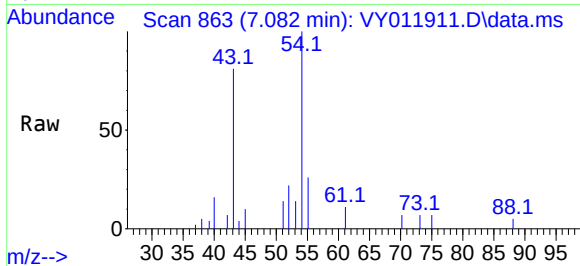


#37
Ethyl Acetate
Concen: 5.044 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.012 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7310

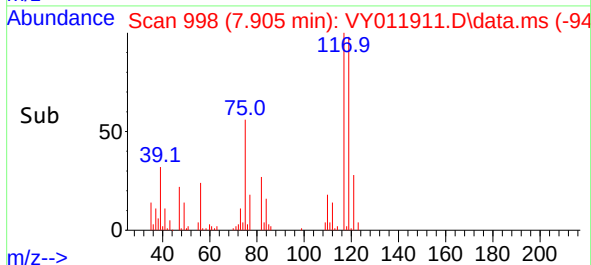
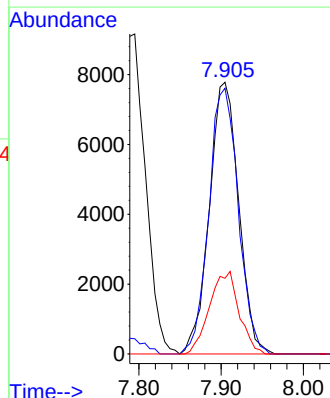
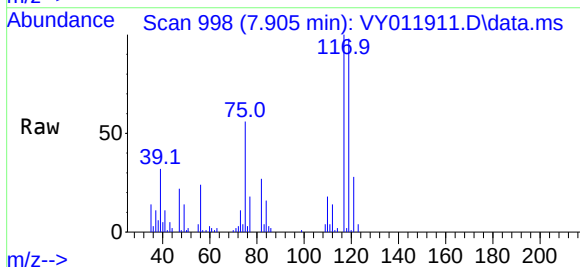
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.3	16.9
70	11.1	8.2	12.4

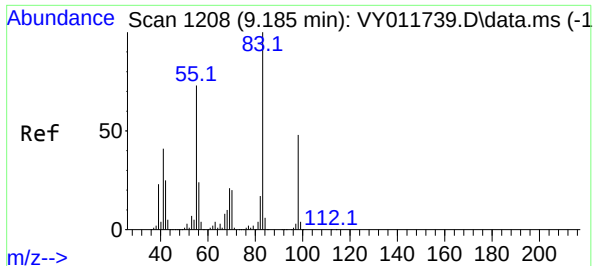


#38
Carbon Tetrachloride
Concen: 5.175 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 117 Resp: 19309

Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.8	110.8
121	27.9	25.2	37.8





#39

Methylcyclohexane

Concen: 4.817 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

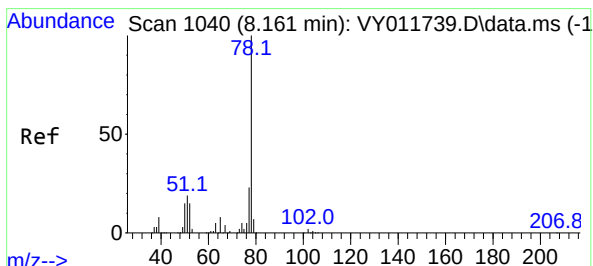
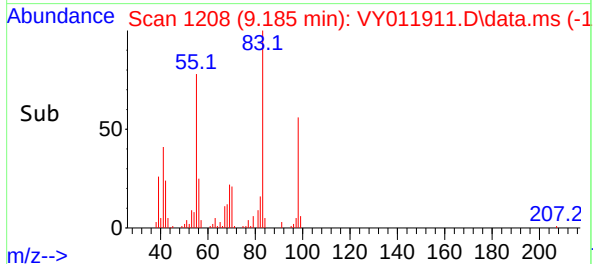
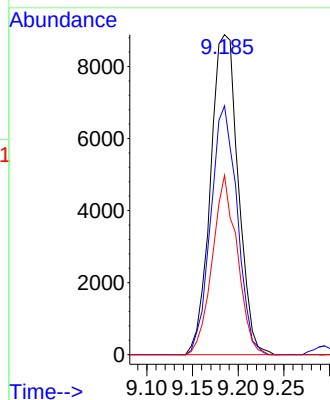
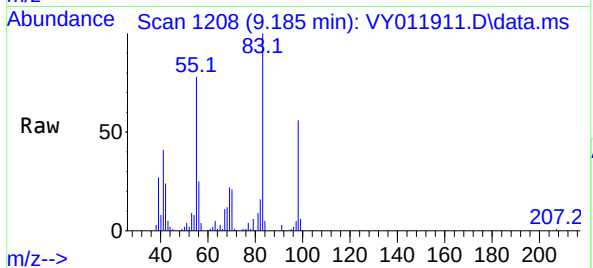
Tgt Ion: 83 Resp: 18726

Ion Ratio Lower Upper

83 100

55 77.8 58.2 87.2

98 56.0 38.6 58.0



#40

Benzene

Concen: 5.111 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011911.D

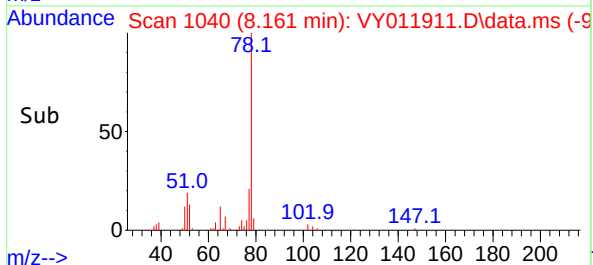
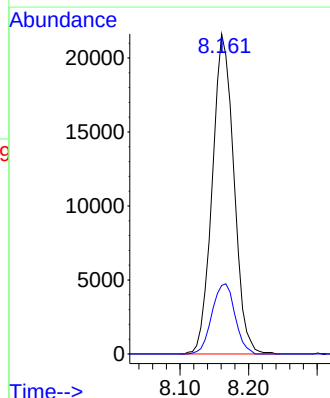
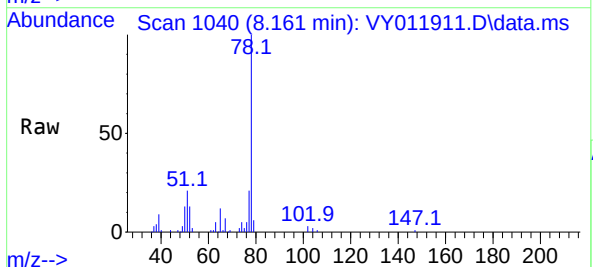
Acq: 20 Dec 2022 10:21

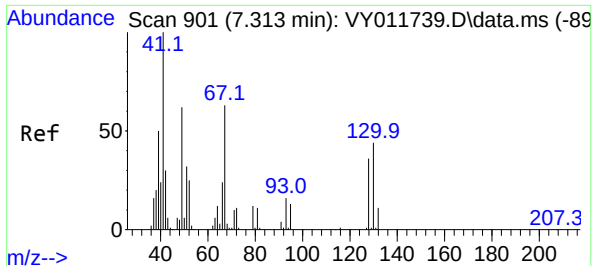
Tgt Ion: 78 Resp: 47254

Ion Ratio Lower Upper

78 100

77 21.4 18.6 27.8

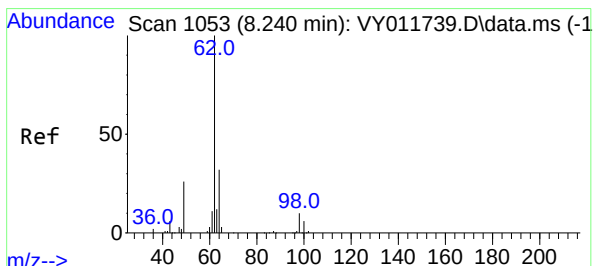
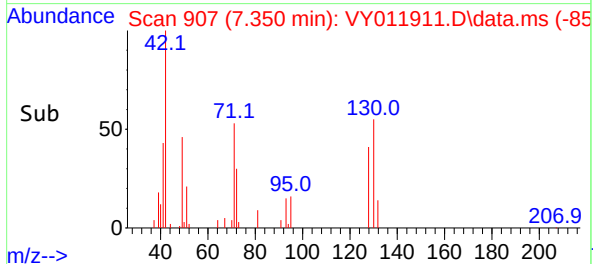
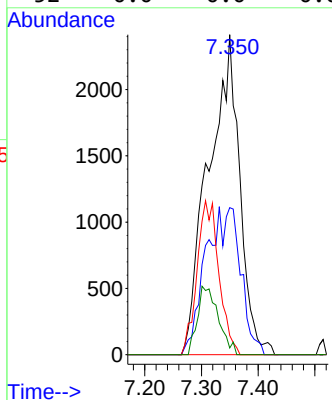
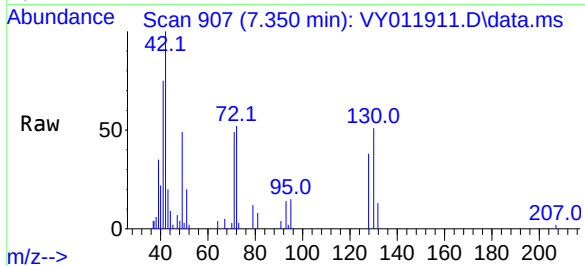




#41
Methacrylonitrile
Concen: 13.125 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

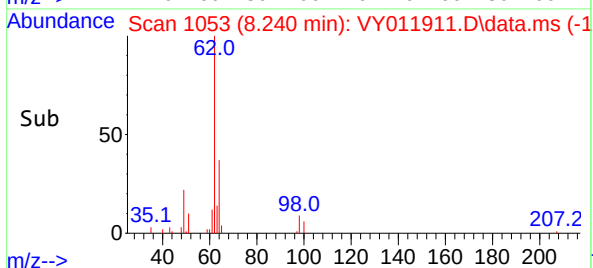
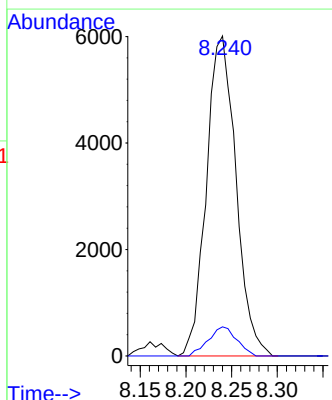
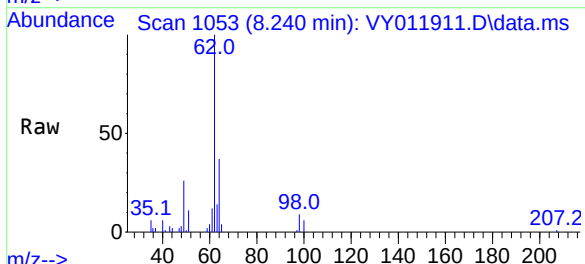
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

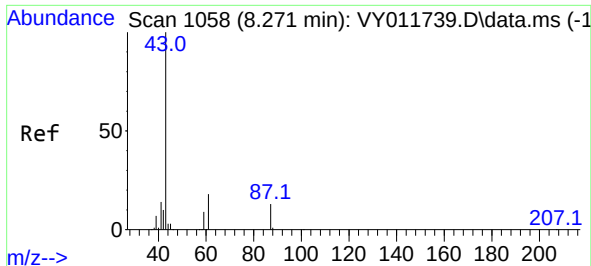
Tgt Ion: 41 Resp: 9199
Ion Ratio Lower Upper
41 100
39 27.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.088 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 62 Resp: 13541
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.6

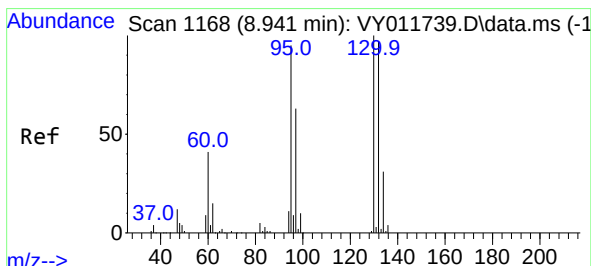
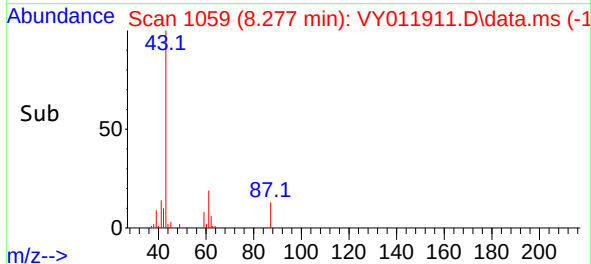
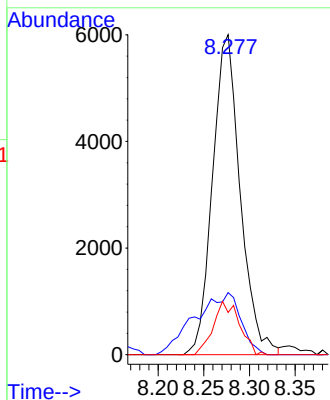
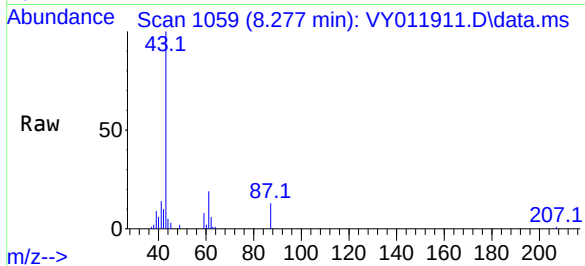




#43
Isopropyl Acetate
Concen: 4.777 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

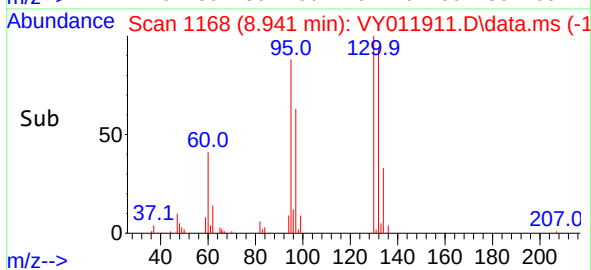
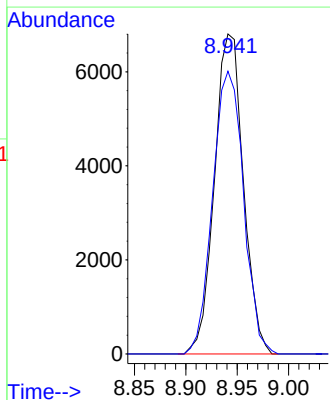
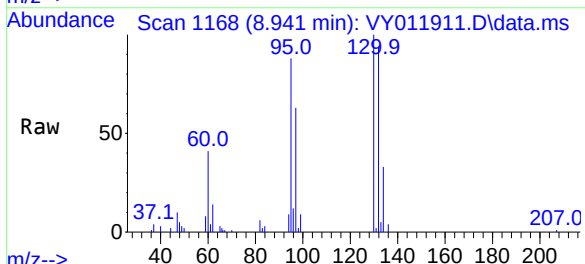
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

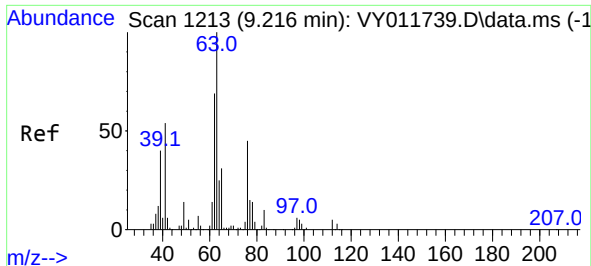
Tgt Ion:	43	Resp:	12644
Ion	Ratio	Lower	Upper
43	100		
61	32.2	24.4	36.6
87	15.8	11.4	17.2



#44
Trichloroethene
Concen: 5.109 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:	130	Resp:	13314
Ion	Ratio	Lower	Upper
130	100		
95	88.3	0.0	190.6





#45

1,2-Dichloropropane

Concen: 5.172 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

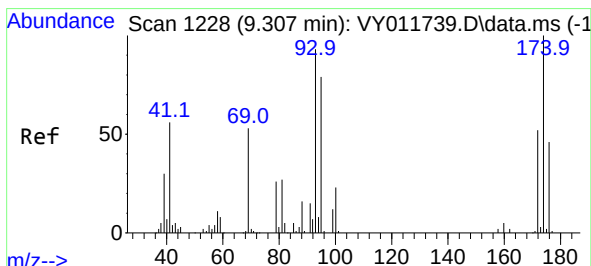
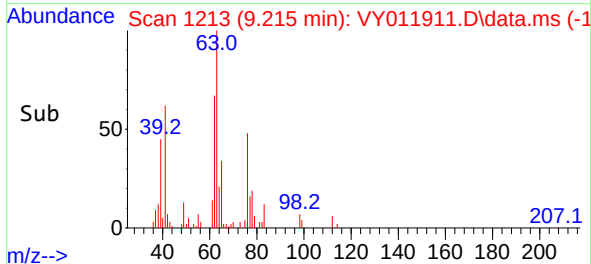
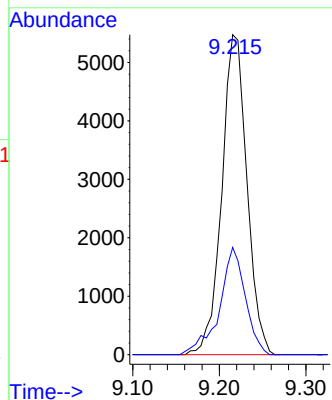
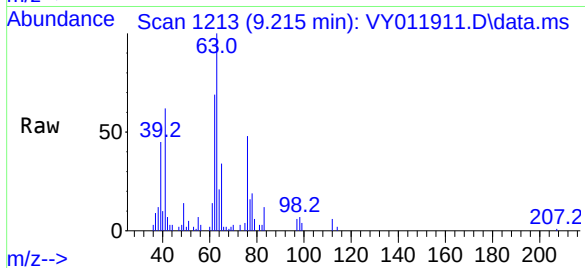
VSTDIC005

Tgt Ion: 63 Resp: 11048

Ion Ratio Lower Upper

63 100

65 33.5 24.9 37.3



#46

Dibromomethane

Concen: 5.095 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

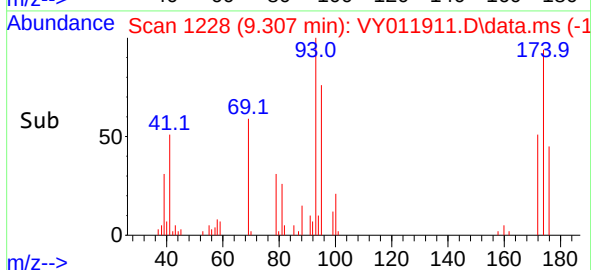
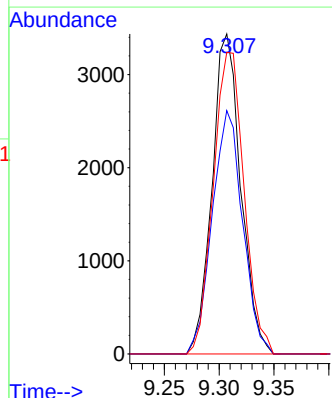
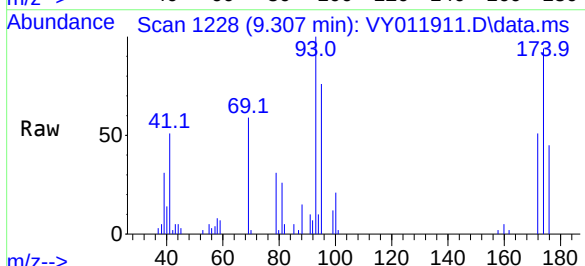
Tgt Ion: 93 Resp: 6269

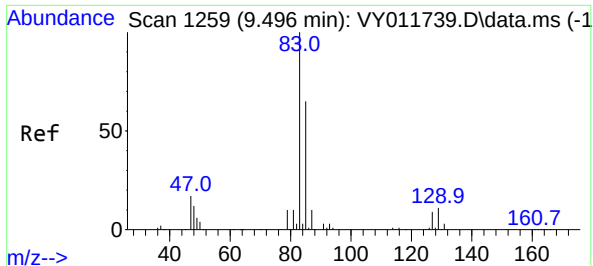
Ion Ratio Lower Upper

93 100

95 80.3 66.1 99.1

174 101.1 84.7 127.1

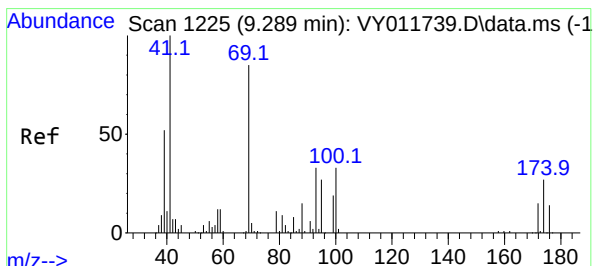
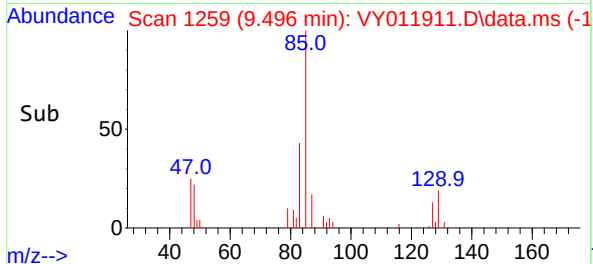
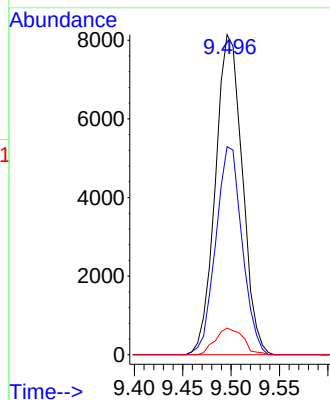
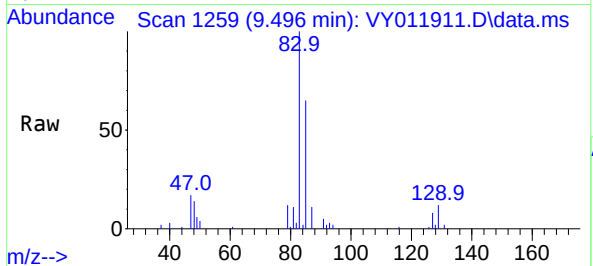




#47
Bromodichloromethane
Concen: 5.054 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

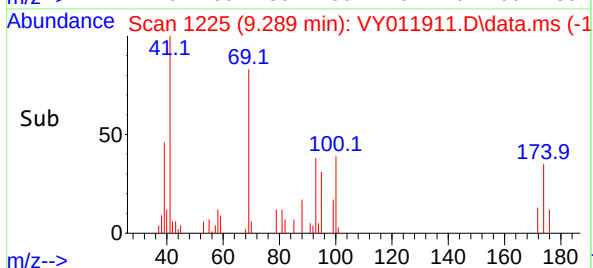
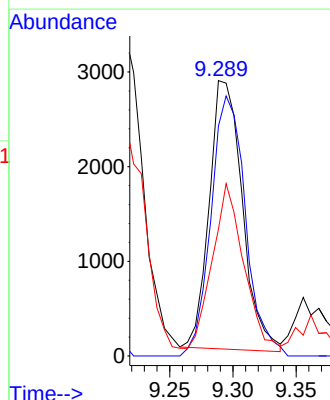
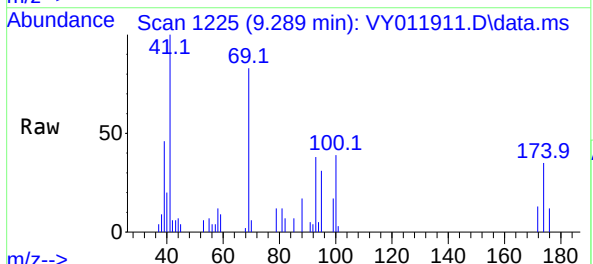
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

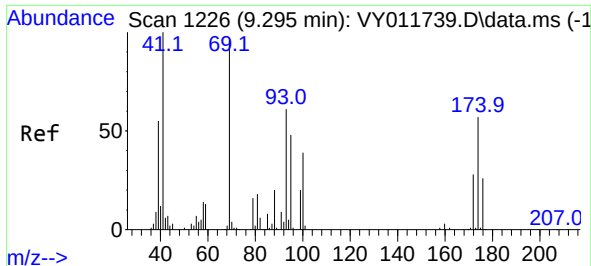
Tgt Ion:	83	Resp:	15776
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0
127	8.3	7.3	10.9



#48
Methyl methacrylate
Concen: 4.210 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:	41	Resp:	5160
Ion	Ratio	Lower	Upper
41	100		
69	101.1	74.2	111.2
39	63.9	46.3	69.5

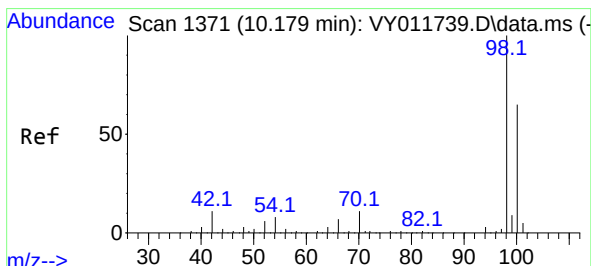
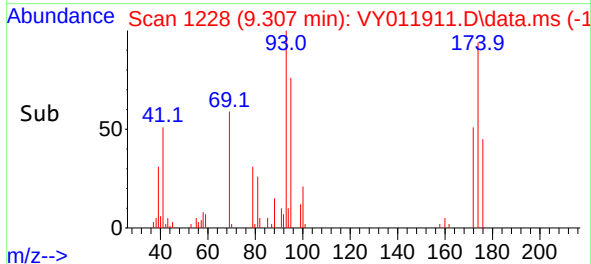
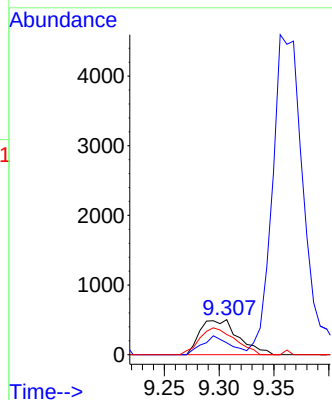
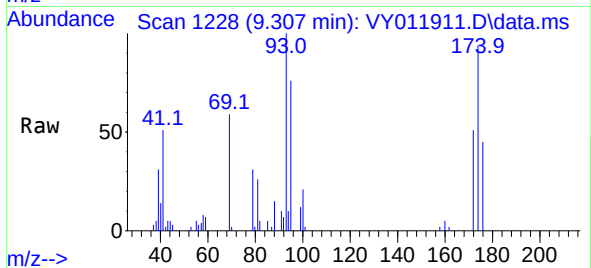




#49
1,4-Dioxane
Concen: 83.183 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

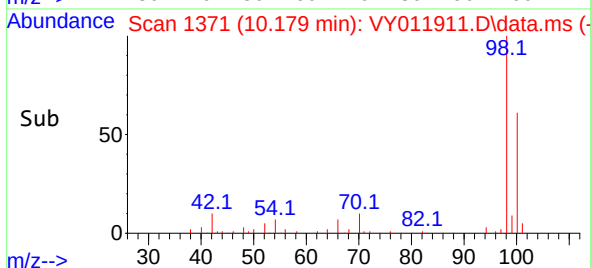
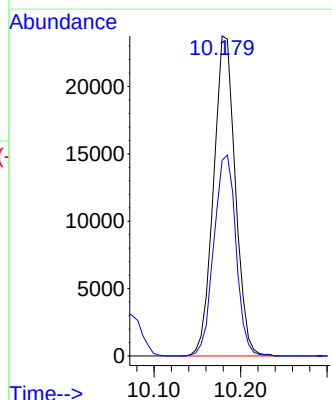
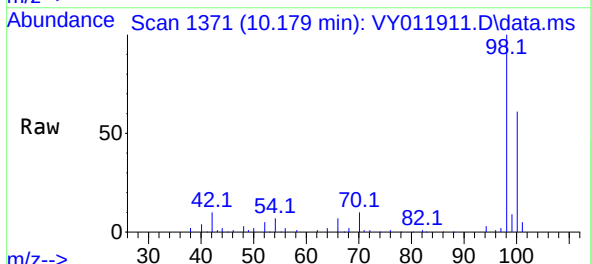
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

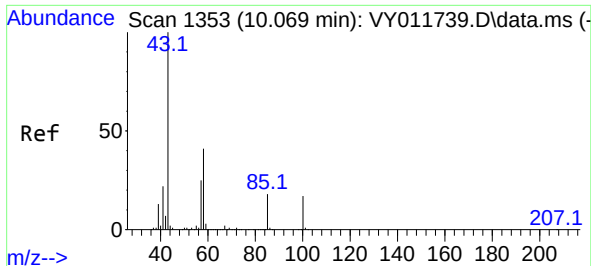
Tgt Ion: 88 Resp: 1222
Ion Ratio Lower Upper
88 100
43 39.2 26.2 39.2
58 70.5 54.3 81.5



#50
Toluene-d8
Concen: 5.077 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 98 Resp: 41488
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

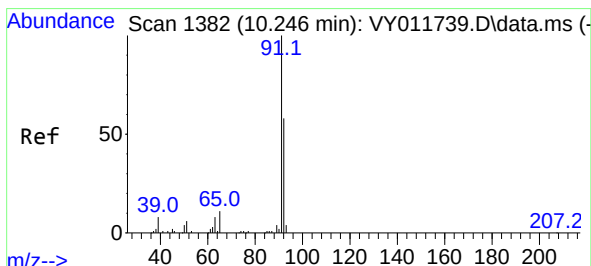
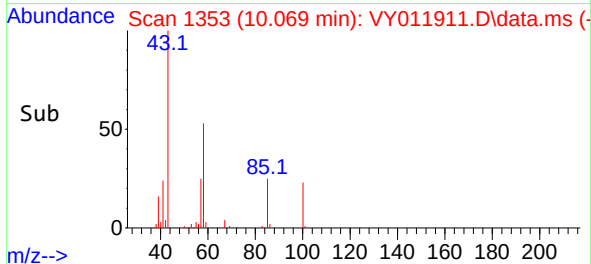
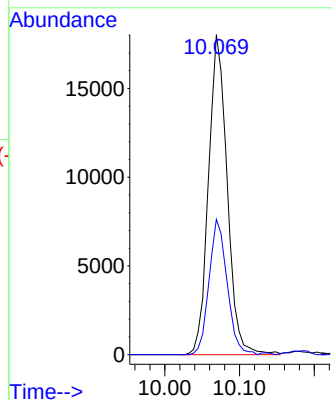
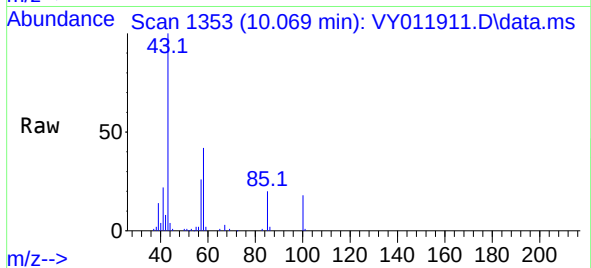




#51
4-Methyl-2-Pentanone
Concen: 22.253 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

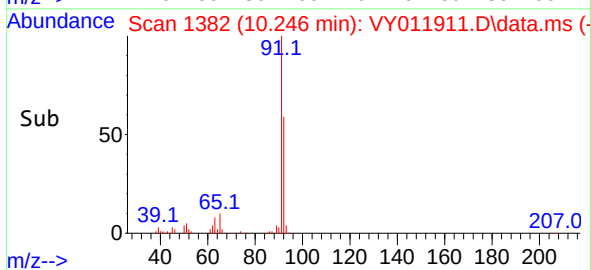
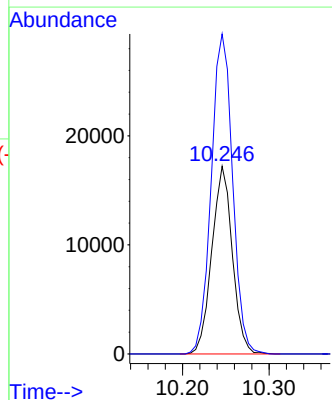
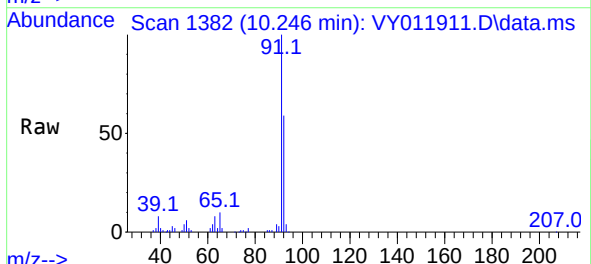
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

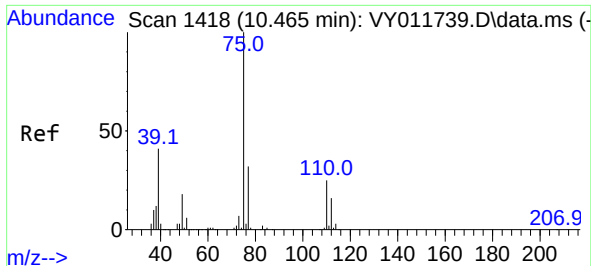
Tgt Ion: 43 Resp: 31409
Ion Ratio Lower Upper
43 100
58 40.8 32.9 49.3



#52
Toluene
Concen: 4.804 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 92 Resp: 28298
Ion Ratio Lower Upper
92 100
91 177.5 137.4 206.0

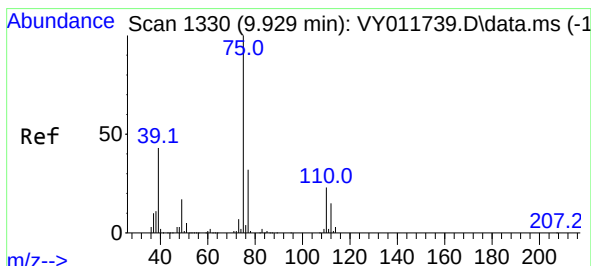
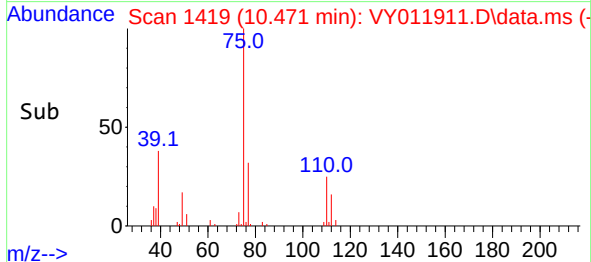
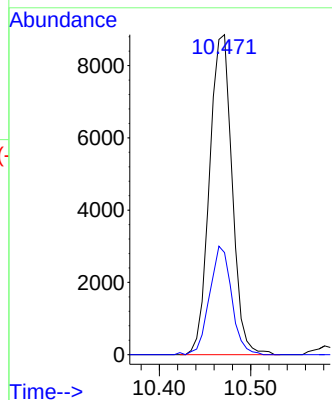
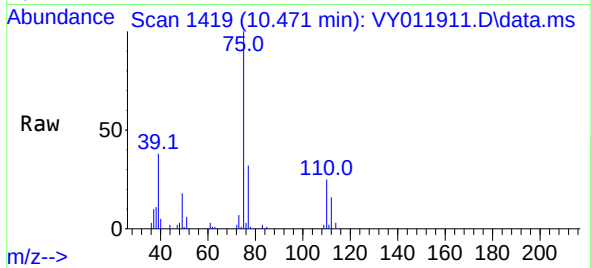




#53
t-1,3-Dichloropropene
Concen: 4.817 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

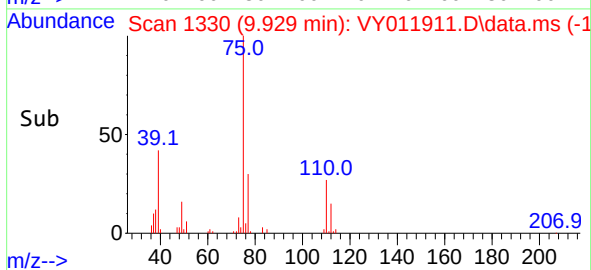
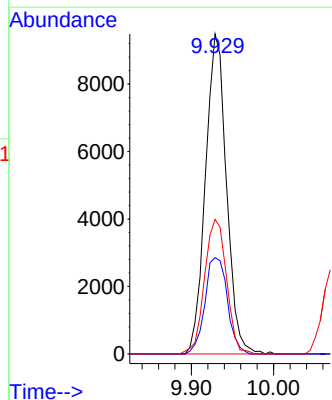
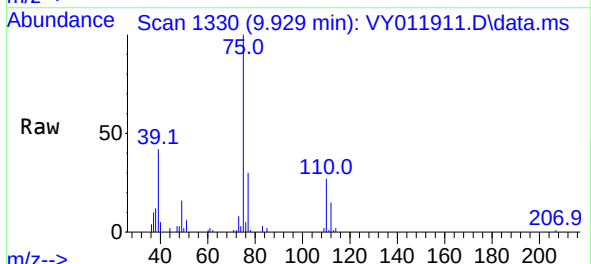
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

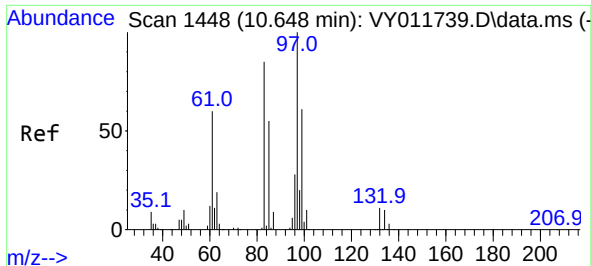
Tgt Ion: 75 Resp: 15194
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 4.749 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 75 Resp: 16839
Ion Ratio Lower Upper
75 100
77 30.1 25.9 38.9
39 42.0 34.6 52.0



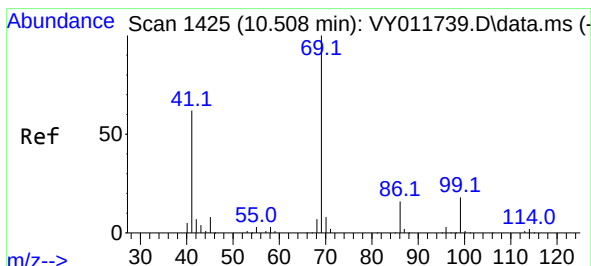
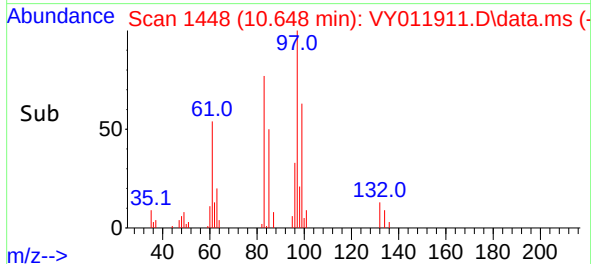
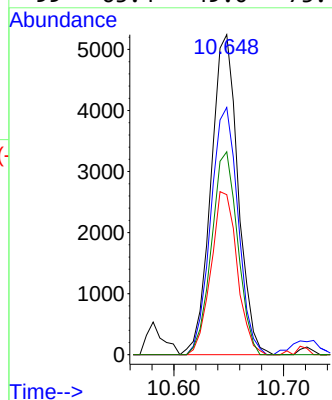
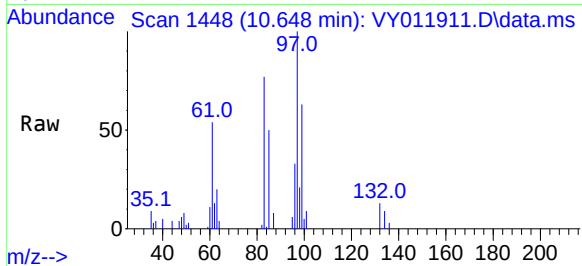


#55
1,1,2-Trichloroethane
Concen: 5.152 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 8996

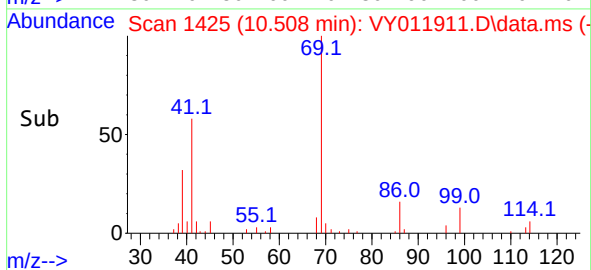
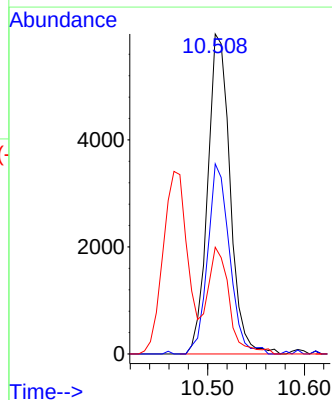
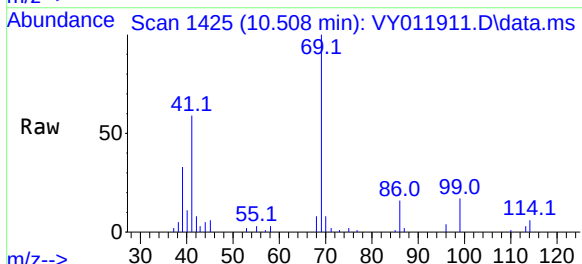
Ion	Ratio	Lower	Upper
97	100		
83	77.2	67.7	101.5
85	50.0	43.8	65.8
99	63.4	49.0	73.4

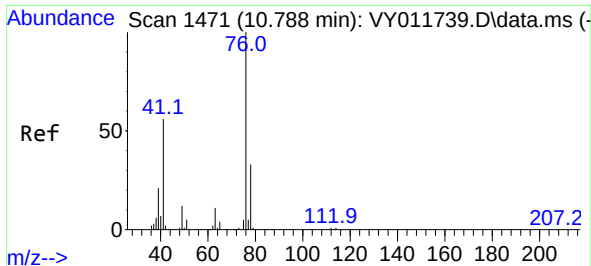


#56
Ethyl methacrylate
Concen: 4.364 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 69 Resp: 9648

Ion	Ratio	Lower	Upper
69	100		
41	58.2	48.9	73.3
39	32.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 4.905 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

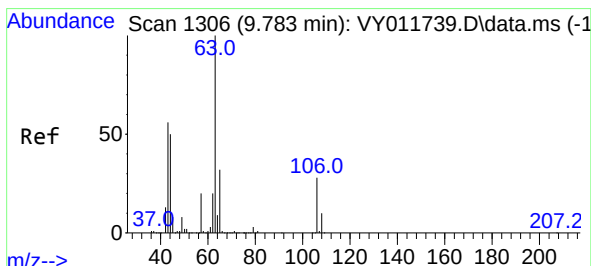
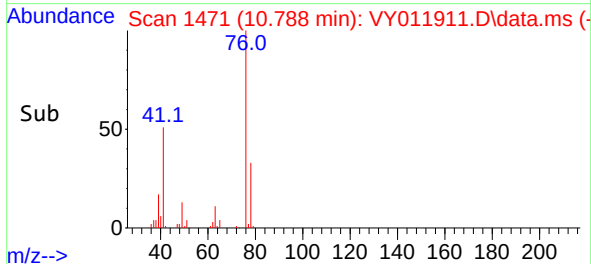
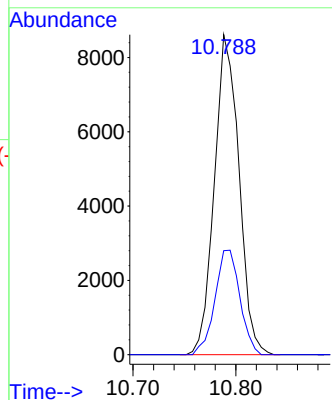
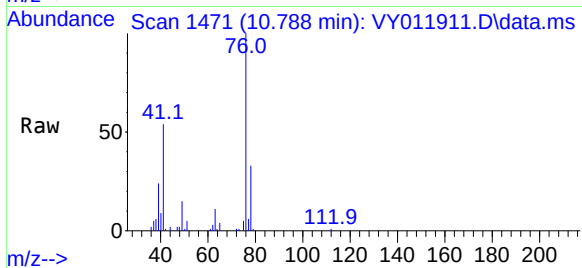
VSTDICC005

Tgt Ion: 76 Resp: 14292

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 24.668 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011911.D

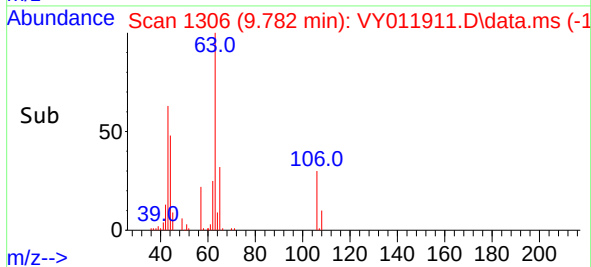
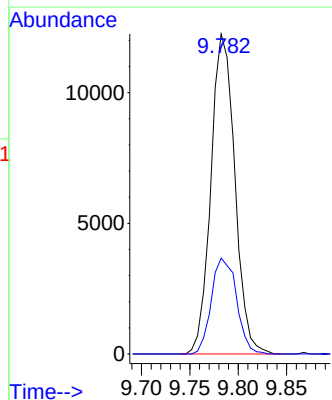
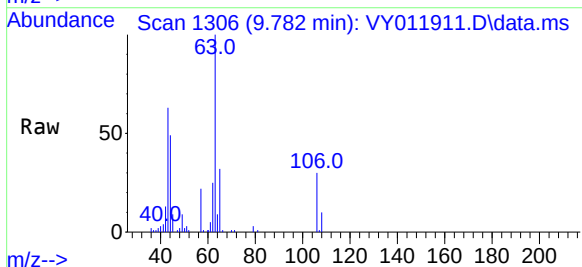
Acq: 20 Dec 2022 10:21

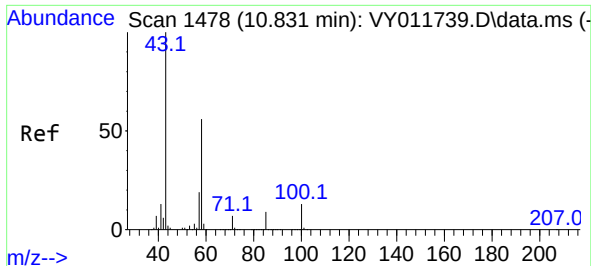
Tgt Ion: 63 Resp: 21043

Ion Ratio Lower Upper

63 100

106 31.5 23.2 34.8

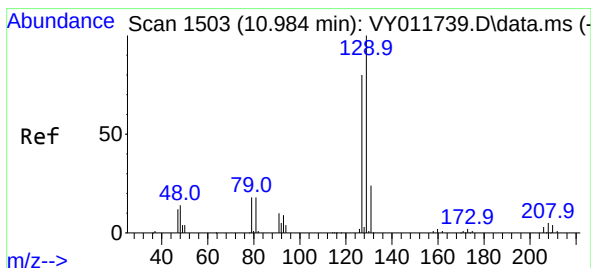
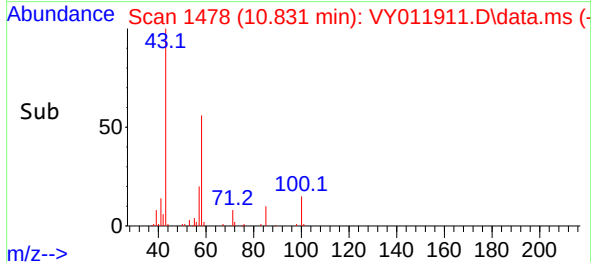
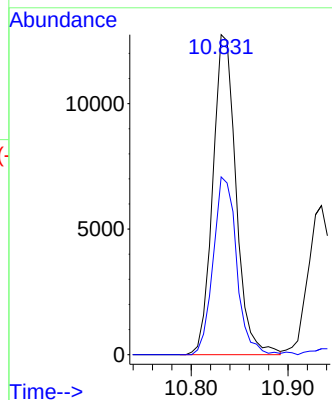
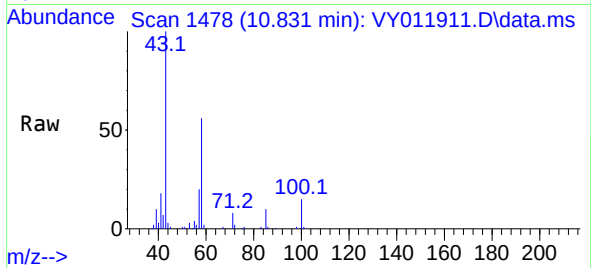




#59
2-Hexanone
Concen: 20.458 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

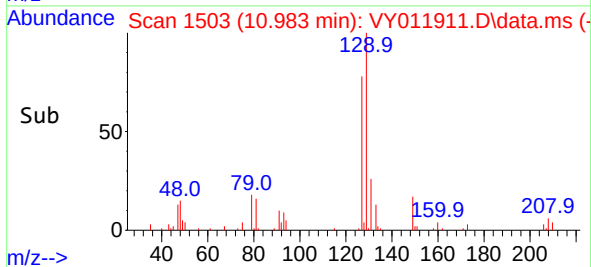
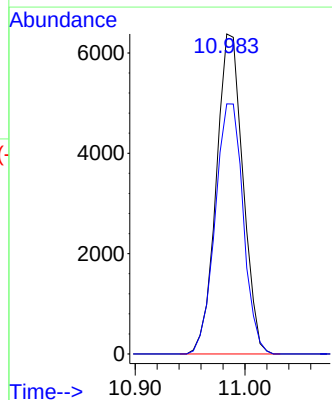
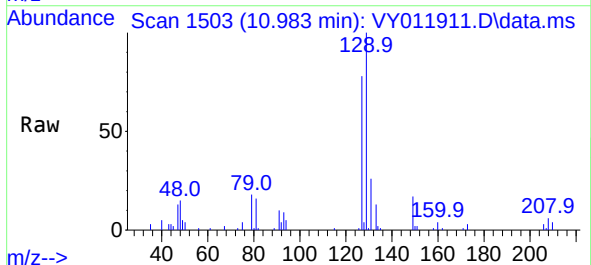
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

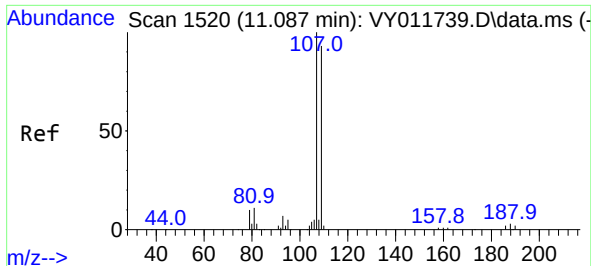
Tgt Ion: 43 Resp: 21243
Ion Ratio Lower Upper
43 100
58 56.2 28.4 85.2



#60
Dibromochloromethane
Concen: 4.907 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 129 Resp: 10793
Ion Ratio Lower Upper
129 100
127 82.1 38.9 116.6

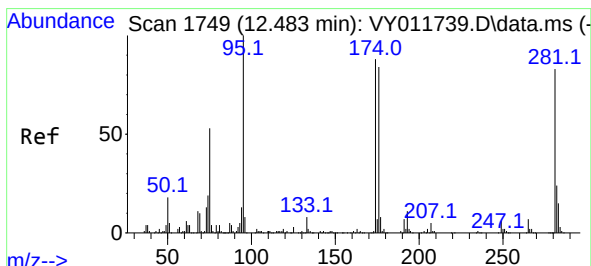
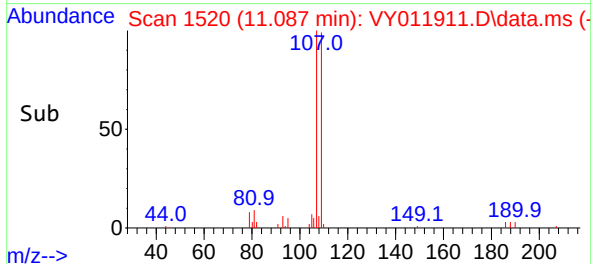
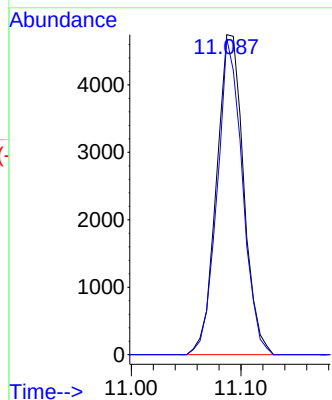
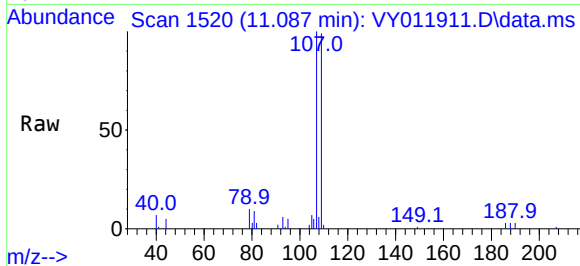




#61
1,2-Dibromoethane
Concen: 4.989 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

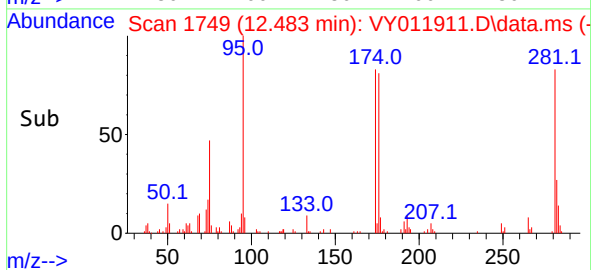
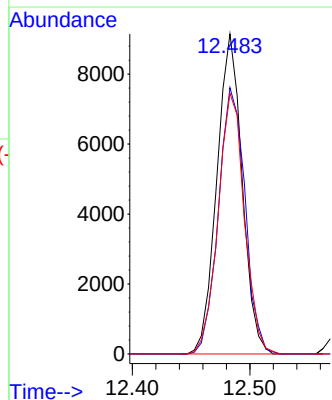
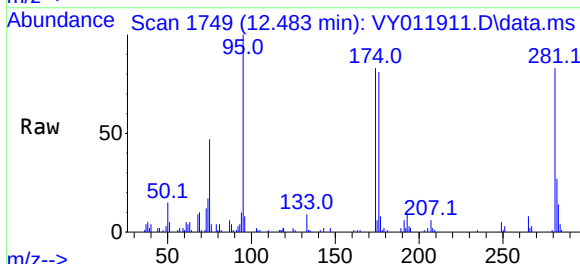
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

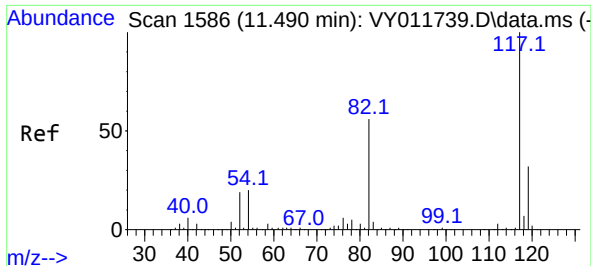
Tgt Ion:107 Resp: 8149
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 4.978 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 95 Resp: 13680
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.0
176 84.6 0.0 167.6

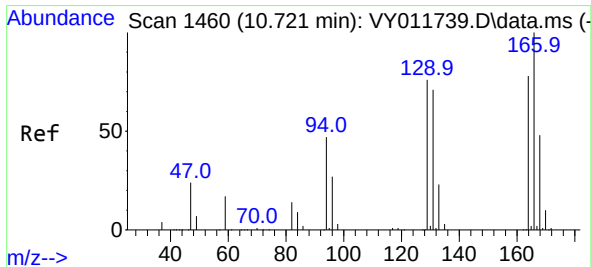
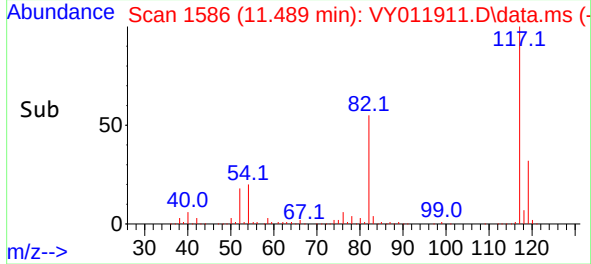
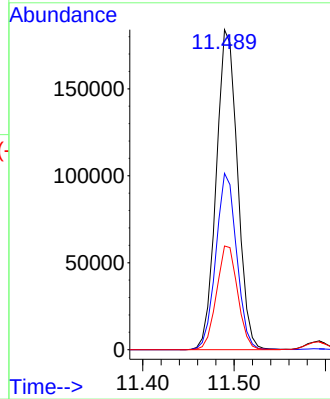
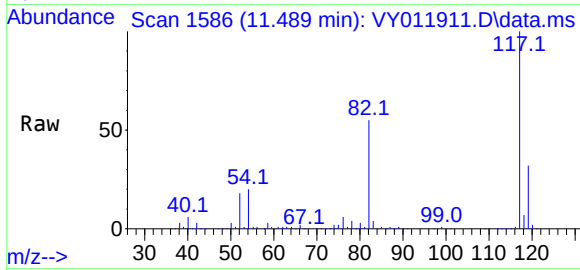




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

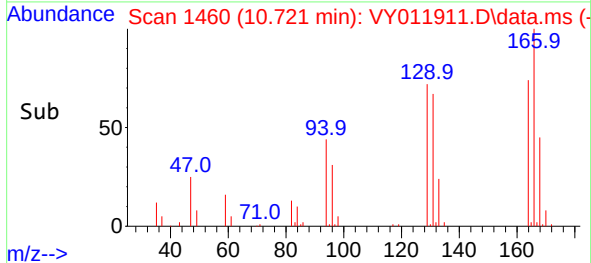
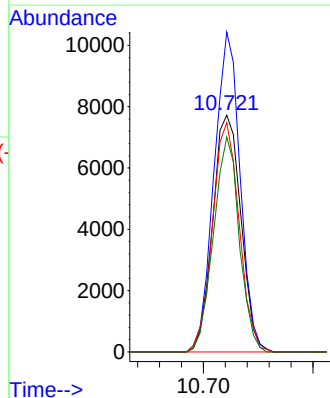
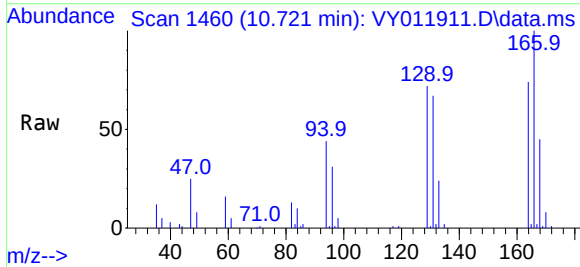
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

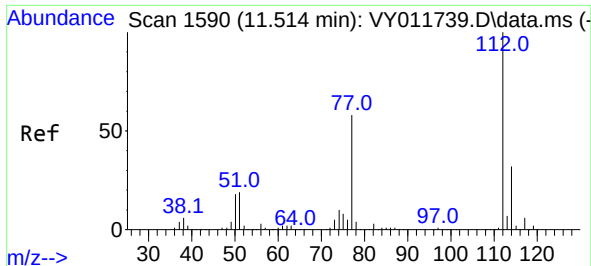
Tgt Ion:117 Resp: 297791
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 5.291 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:164 Resp: 13791
Ion Ratio Lower Upper
164 100
166 135.1 102.3 153.5
129 96.8 77.2 115.8
131 90.7 72.5 108.7

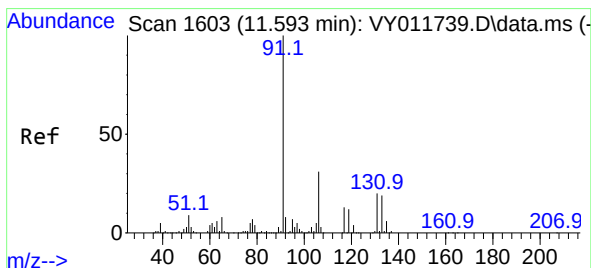
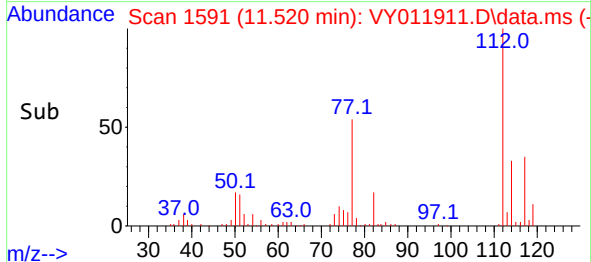
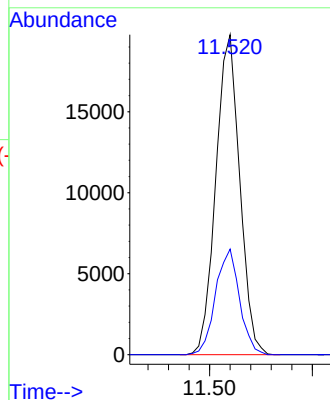
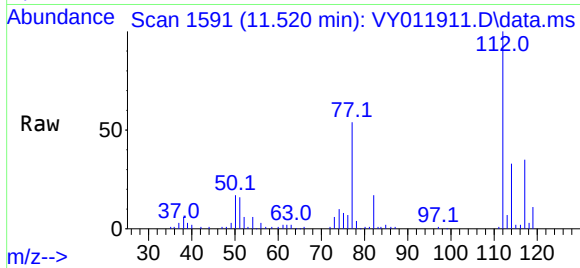




#65
Chlorobenzene
Concen: 5.156 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

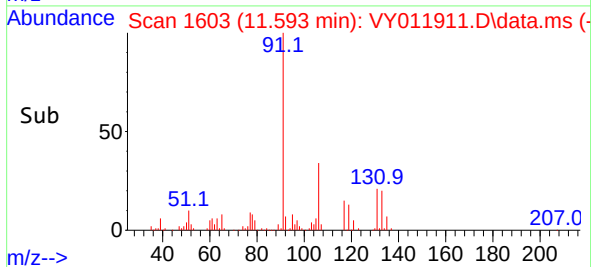
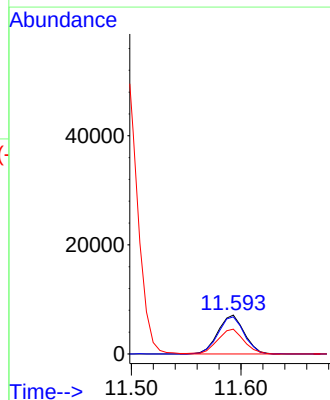
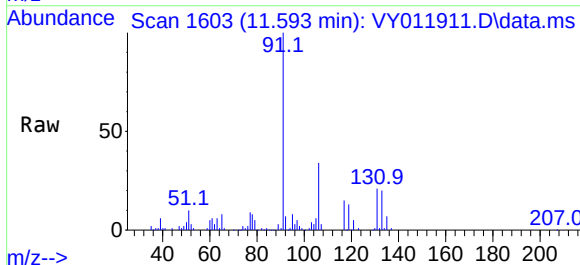
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

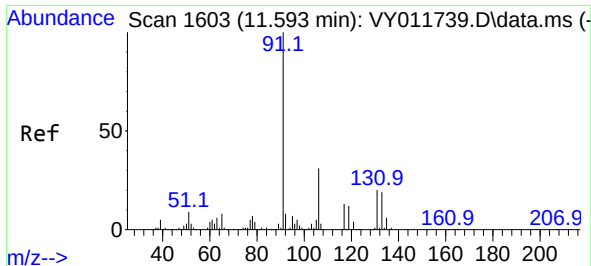
Tgt Ion:	112	Resp:	31879
Ion Ratio	Lower	Upper	
112	100		
114	33.0	25.3	37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 5.177 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:	131	Resp:	11910
Ion Ratio	Lower	Upper	
131	100		
133	94.6	47.3	142.0
119	64.0	32.1	96.3





#67

Ethyl Benzene

Concen: 4.818 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

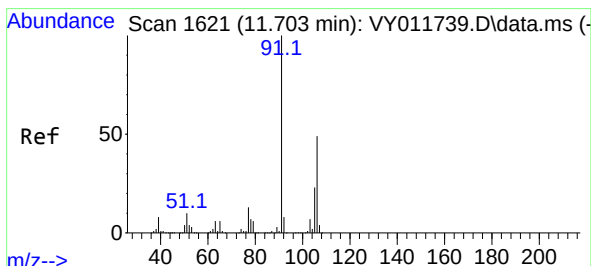
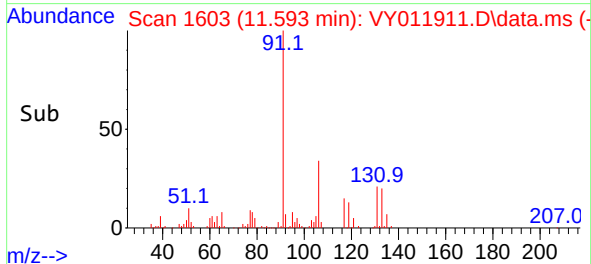
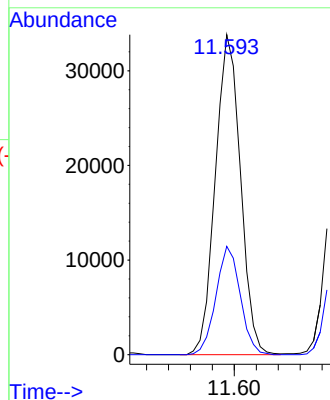
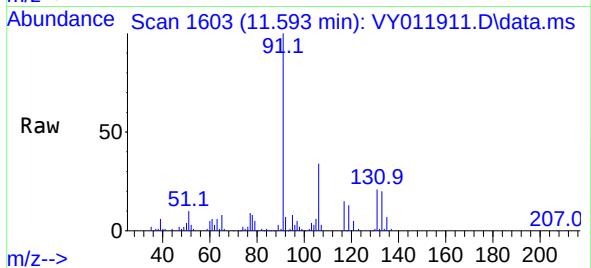
VSTDICC005

Tgt Ion: 91 Resp: 53849

Ion Ratio Lower Upper

91 100

106 33.8 25.0 37.4



#68

m/p-Xylenes

Concen: 9.561 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011911.D

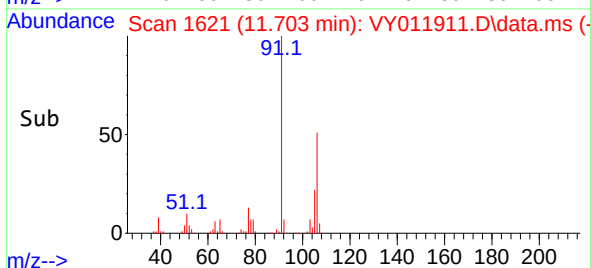
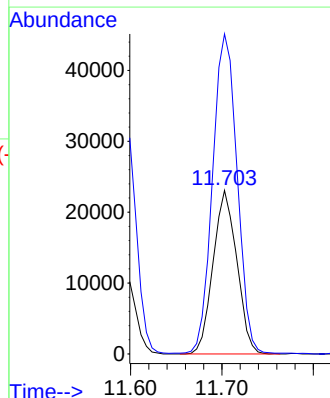
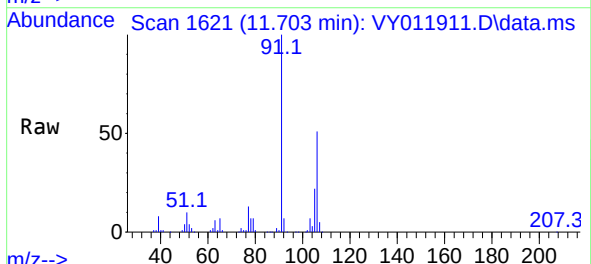
Acq: 20 Dec 2022 10:21

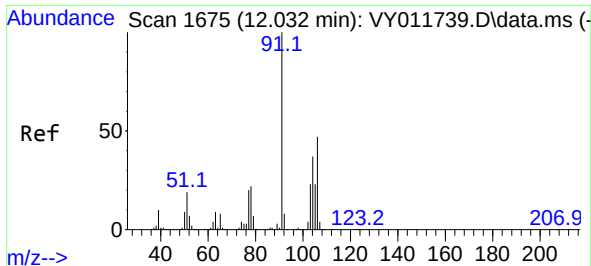
Tgt Ion: 106 Resp: 41559

Ion Ratio Lower Upper

106 100

91 203.3 162.5 243.7

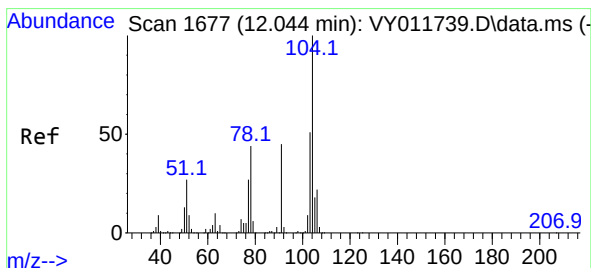
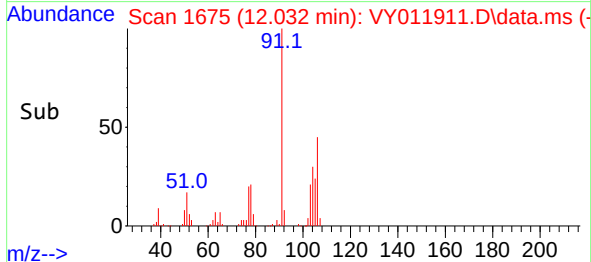
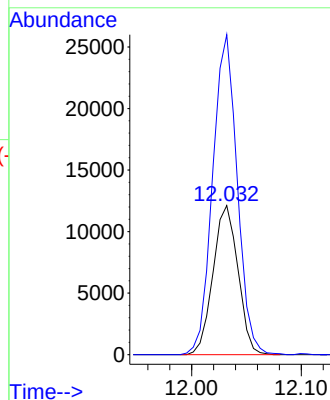
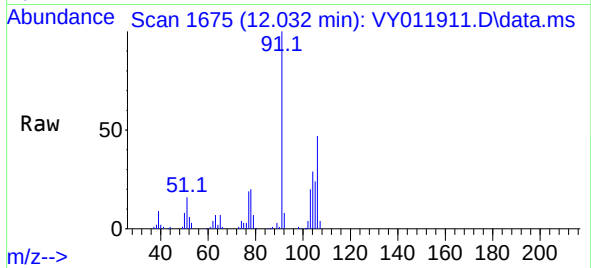




#69
o-Xylene
Concen: 4.736 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

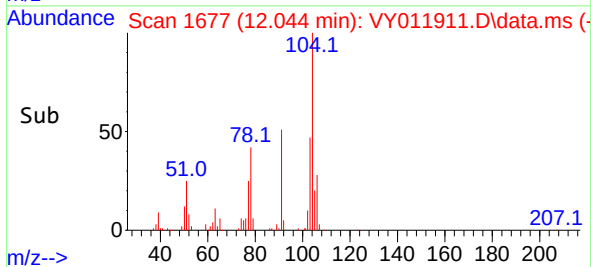
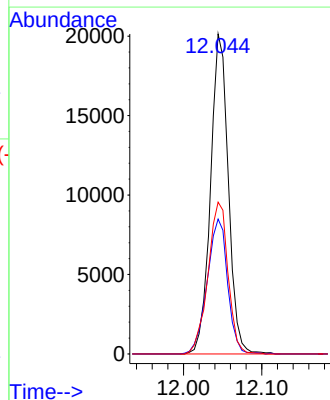
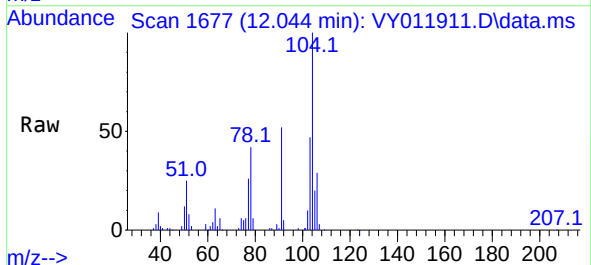
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

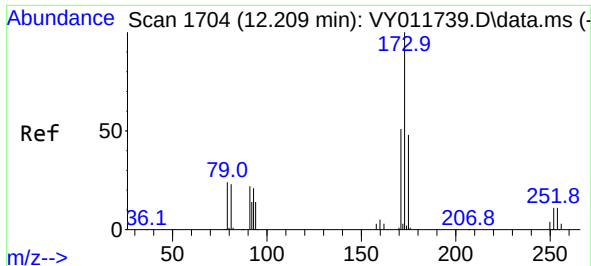
Tgt Ion:106 Resp: 19153
Ion Ratio Lower Upper
106 100
91 211.2 107.5 322.4



#70
Styrene
Concen: 4.685 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:104 Resp: 31815
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.0
103 53.4 43.0 64.4

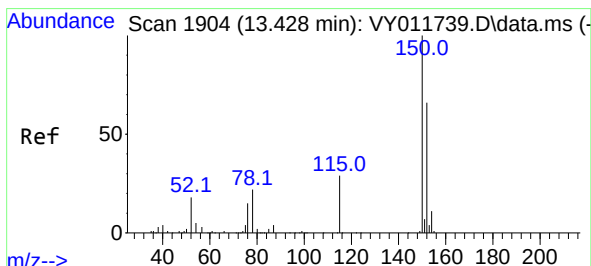
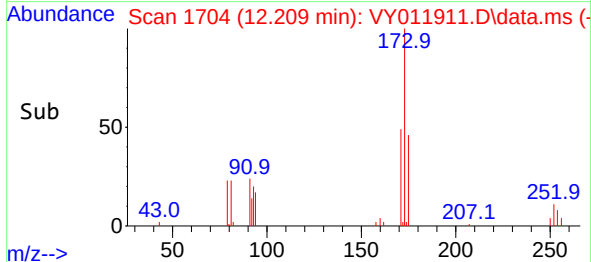
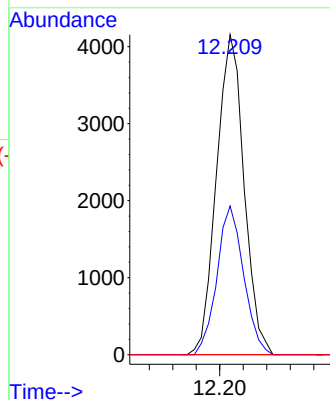
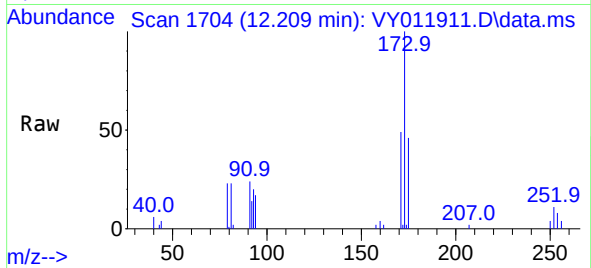




#71
Bromoform
Concen: 4.958 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

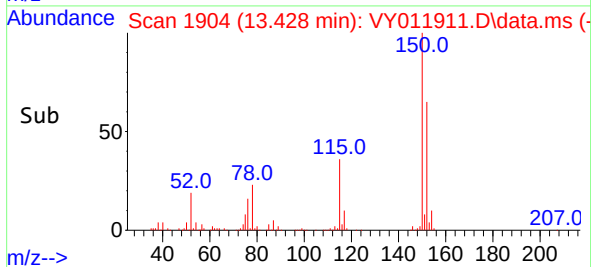
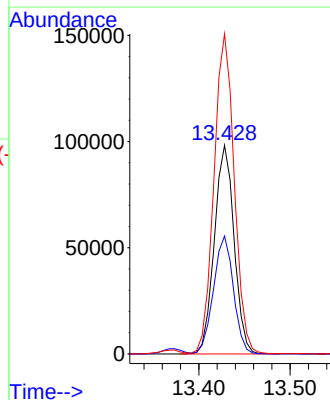
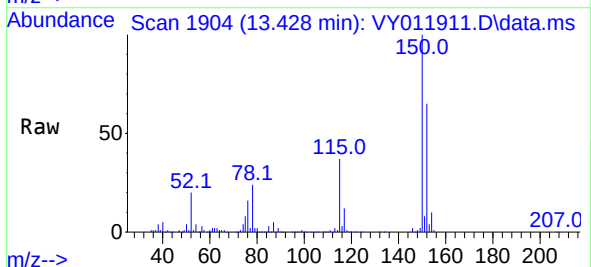
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

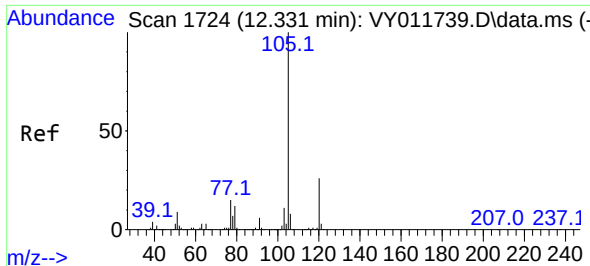
Tgt Ion:173 Resp: 6758
Ion Ratio Lower Upper
173 100
175 45.0 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:152 Resp: 147606
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.3
150 156.9 0.0 342.6

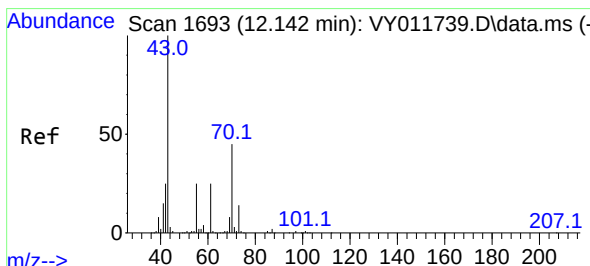
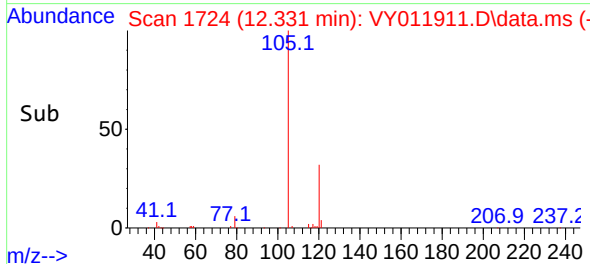
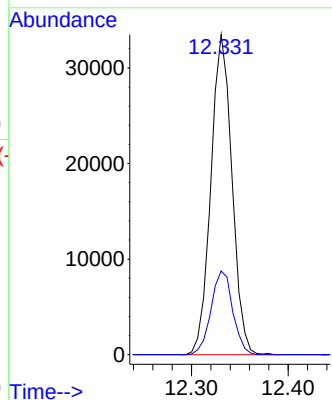
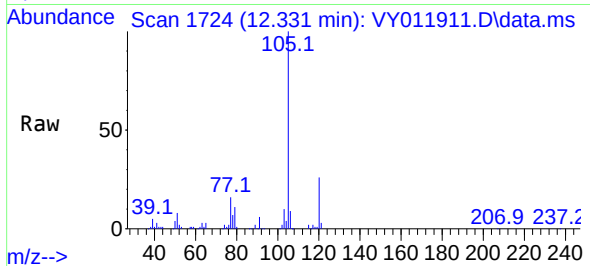




#73
Isopropylbenzene
Concen: 4.633 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

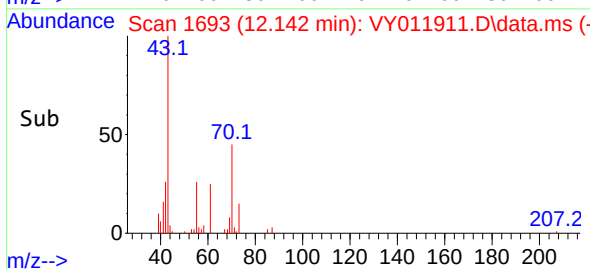
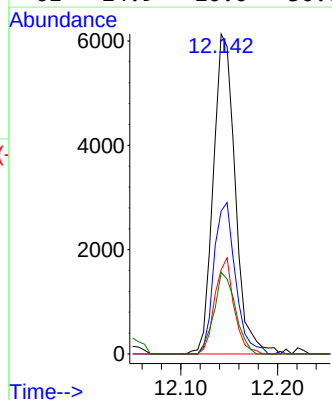
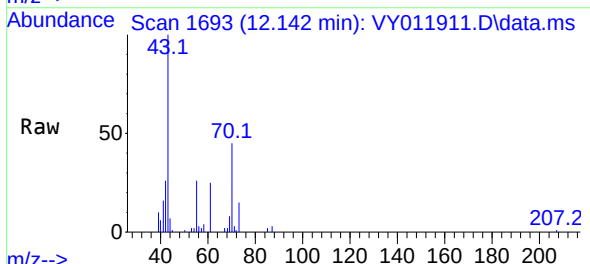
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

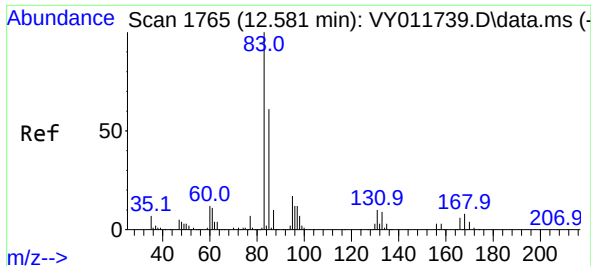
Tgt Ion:105 Resp: 50743
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 4.293 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 43 Resp: 9640
Ion Ratio Lower Upper
43 100
70 46.4 35.8 53.8
55 26.1 21.0 31.4
61 24.9 20.0 30.0

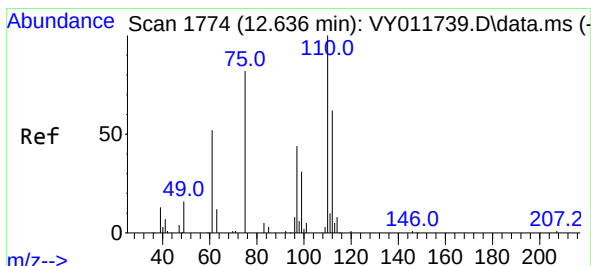
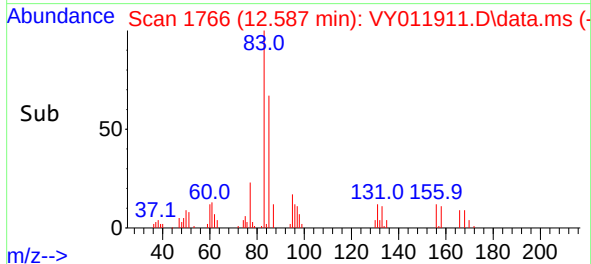
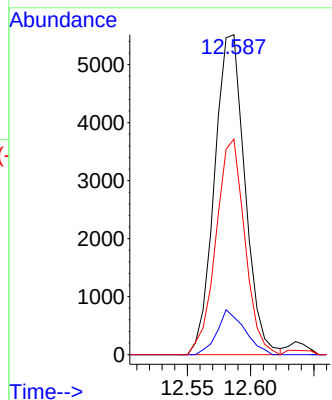
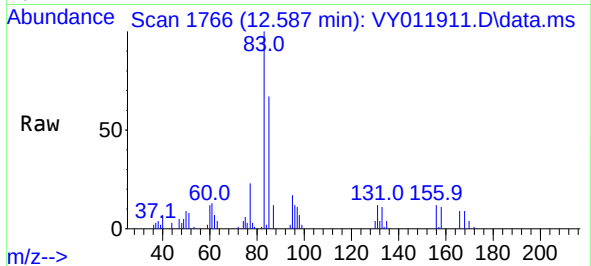




#75
1,1,2,2-Tetrachloroethane
Concen: 5.049 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

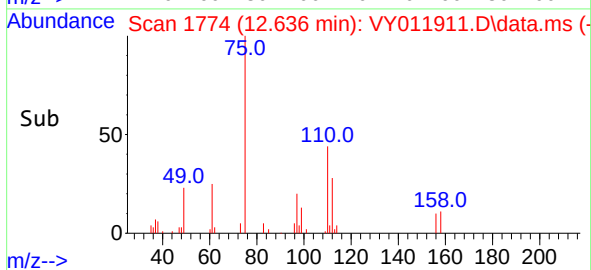
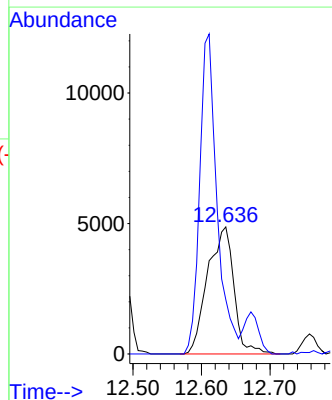
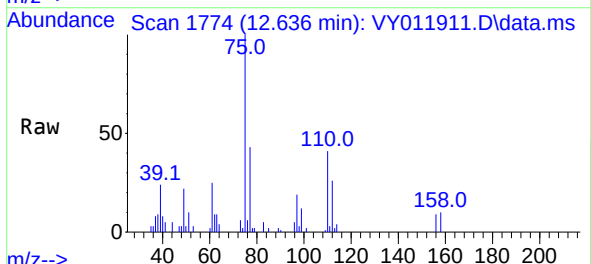
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

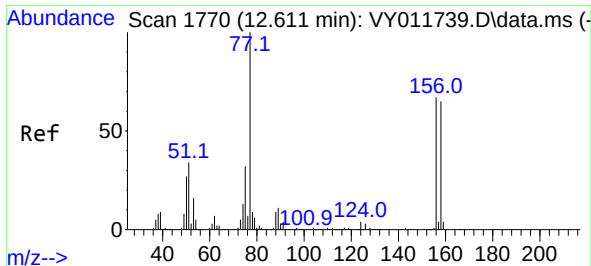
Tgt Ion: 83 Resp: 9225
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 7.050 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 75 Resp: 12948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

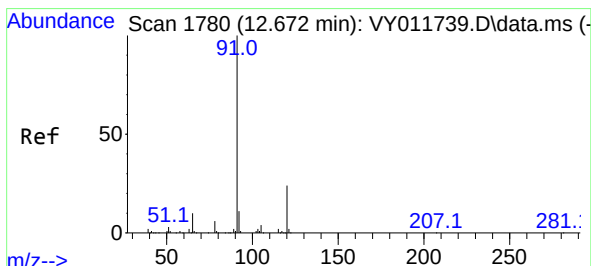
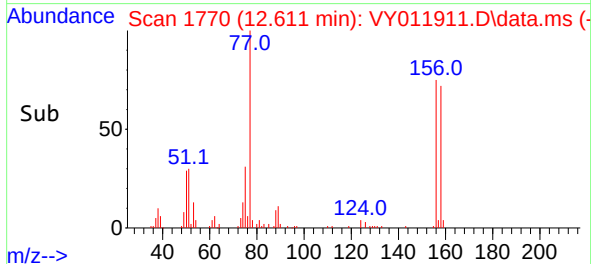
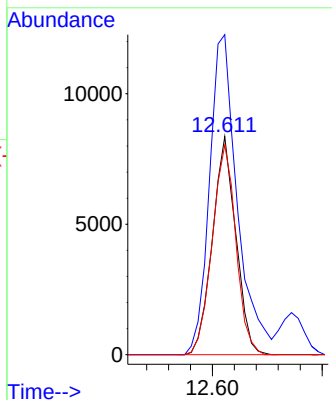
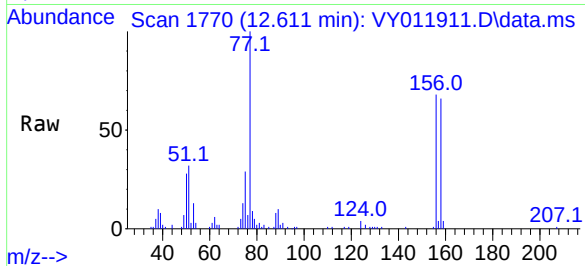




#77
Bromobenzene
Concen: 4.905 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

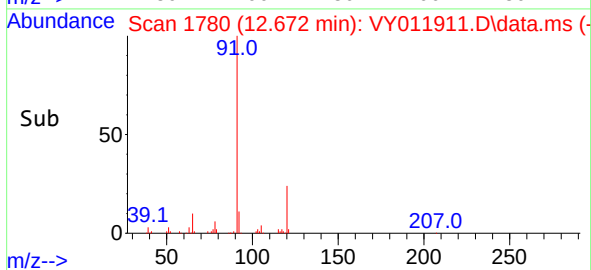
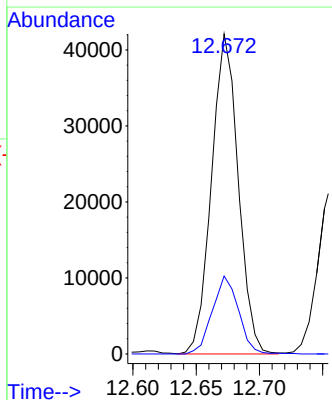
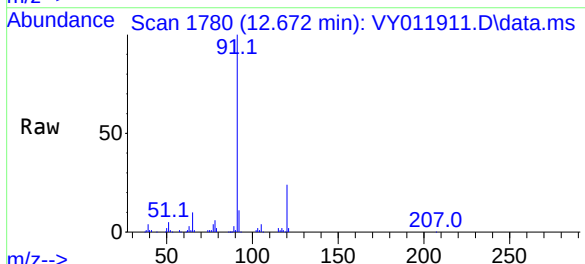
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

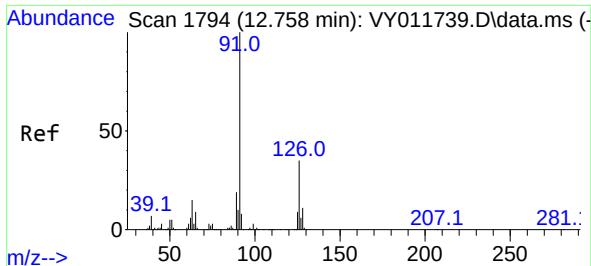
Tgt Ion:156 Resp: 12430
Ion Ratio Lower Upper
156 100
77 173.8 90.0 270.0
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 4.693 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 91 Resp: 61794
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4

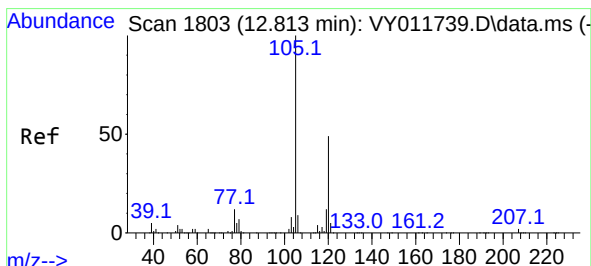
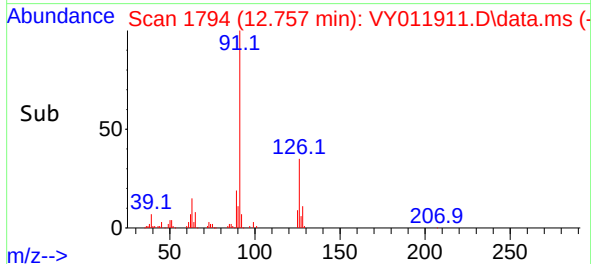
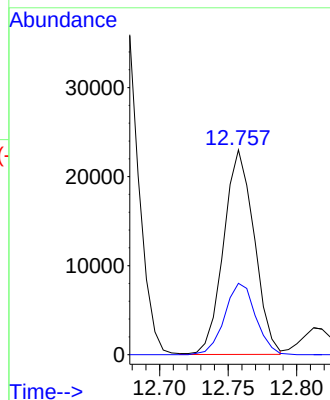
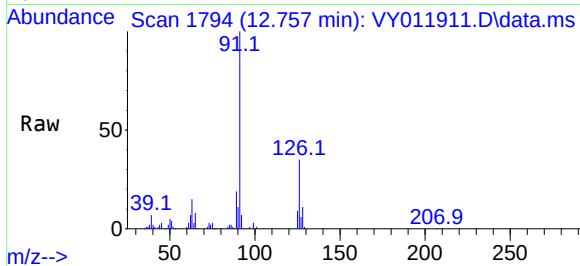




#79
2-Chlorotoluene
Concen: 4.824 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

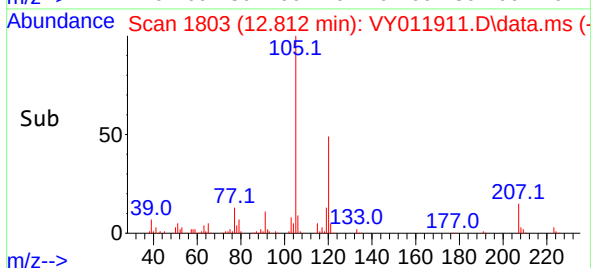
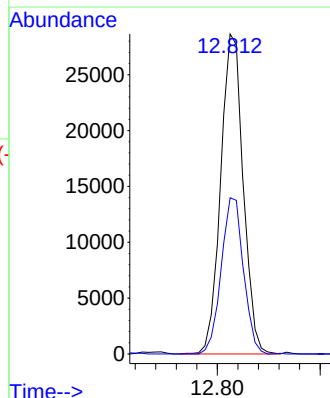
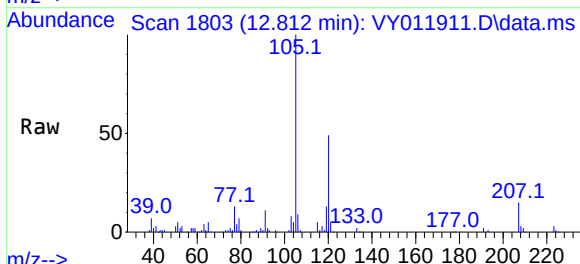
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

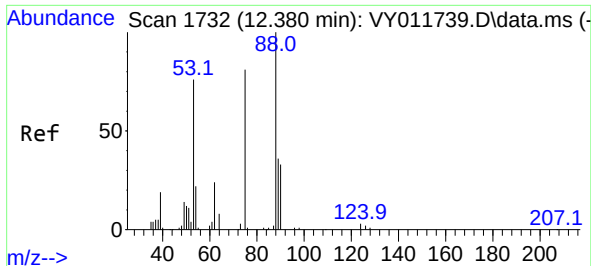
Tgt Ion: 91 Resp: 35703
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 4.637 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 105 Resp: 43487
Ion Ratio Lower Upper
105 100
120 48.2 24.2 72.6

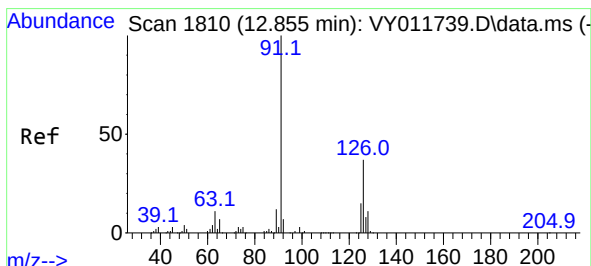
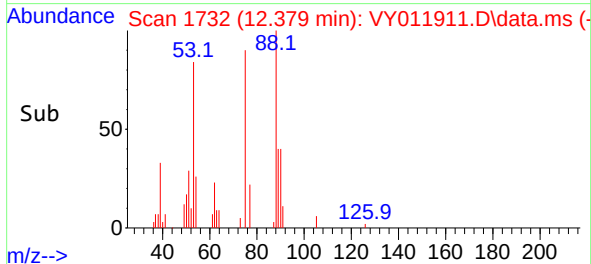
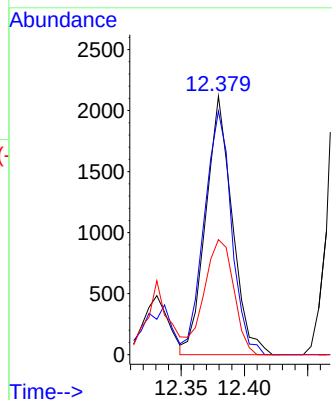
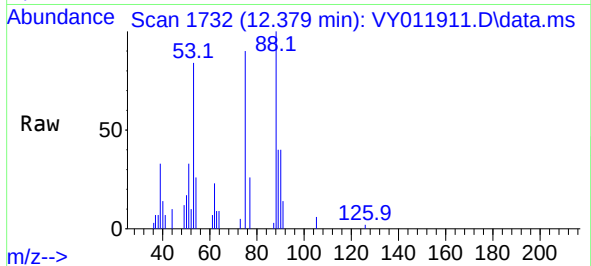




#81
trans-1,4-Dichloro-2-butene
Concen: 4.591 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

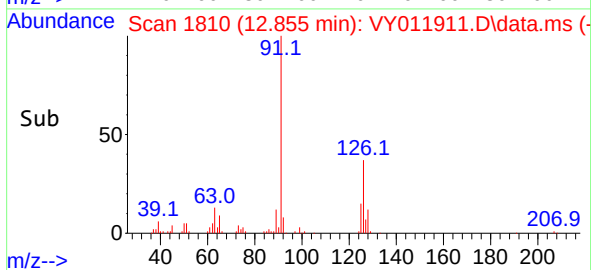
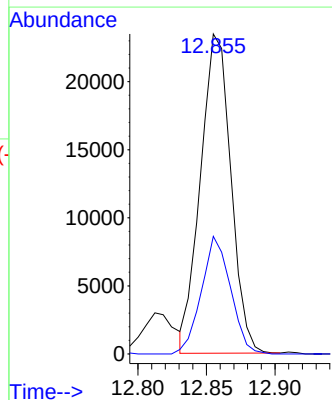
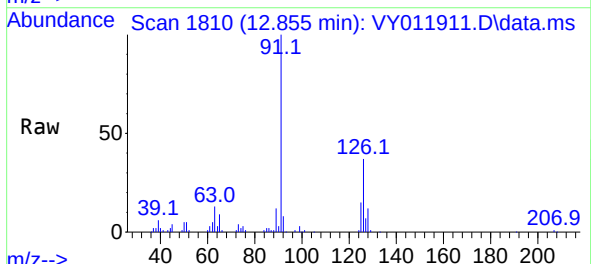
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

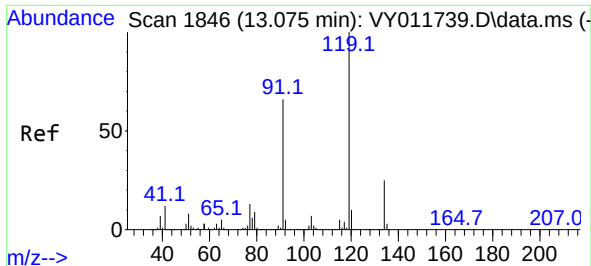
Tgt Ion: 75 Resp: 3079
Ion Ratio Lower Upper
75 100
53 97.2 72.5 108.7
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.722 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion: 91 Resp: 36162
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2

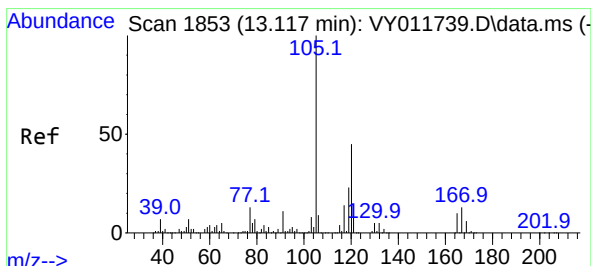
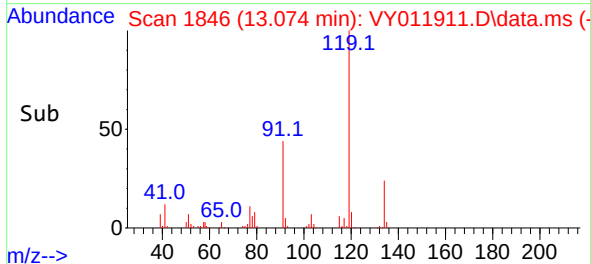
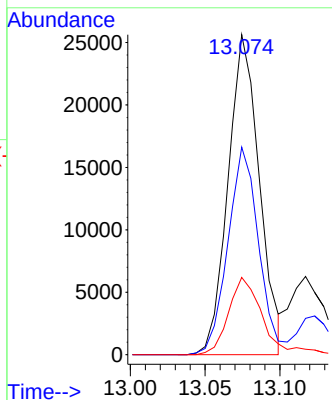
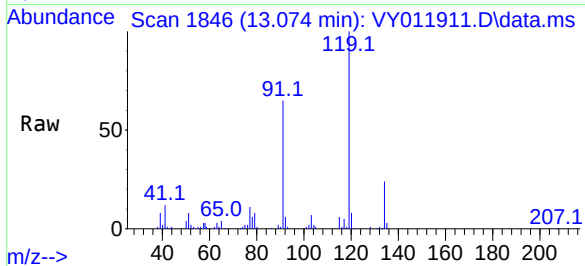




#83
tert-Butylbenzene
Concen: 4.703 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

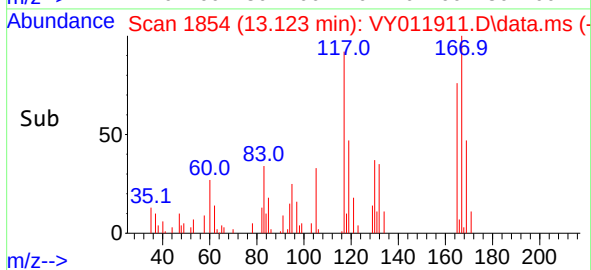
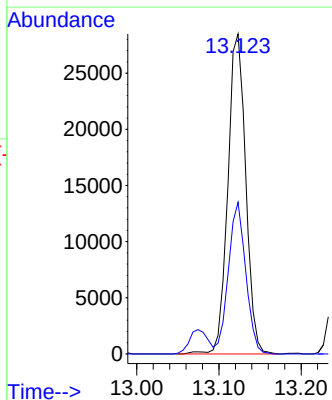
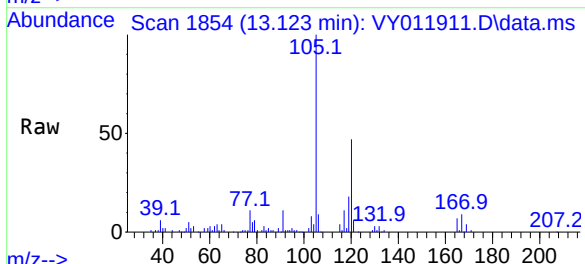
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

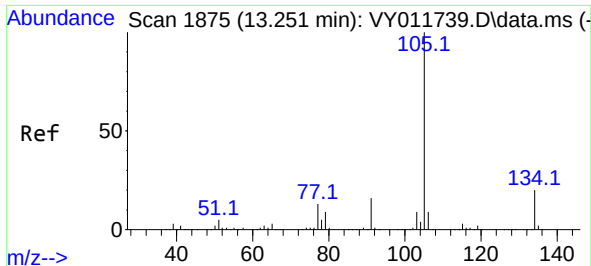
Tgt Ion:	119	Resp:	37379
Ion	Ratio	Lower	Upper
119	100		
91	63.9	32.3	96.8
134	26.3	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 4.667 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:	105	Resp:	43056
Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.9	68.7

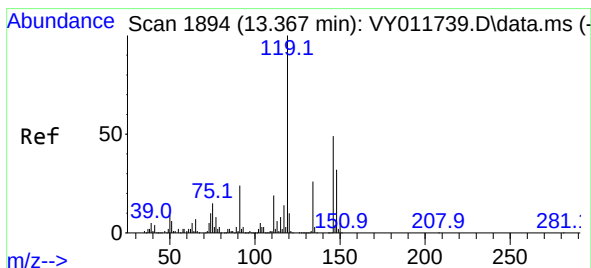
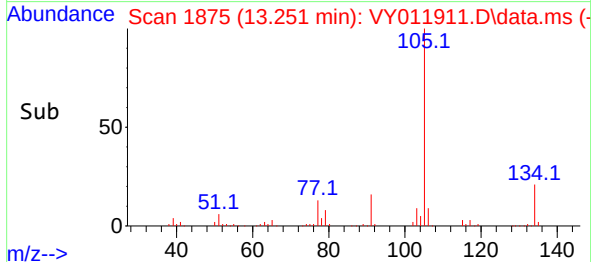
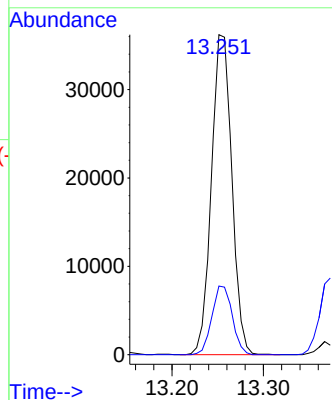
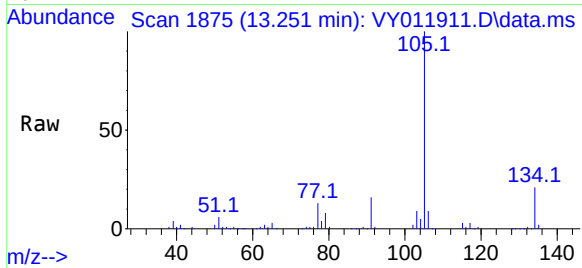




#85
 sec-Butylbenzene
 Concen: 4.725 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011911.D
 Acq: 20 Dec 2022 10:21

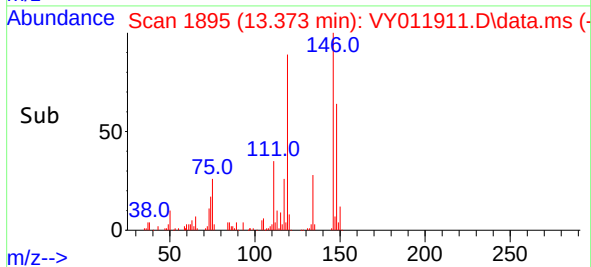
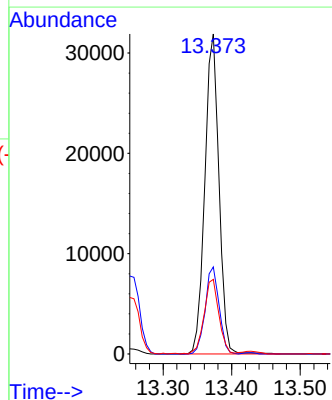
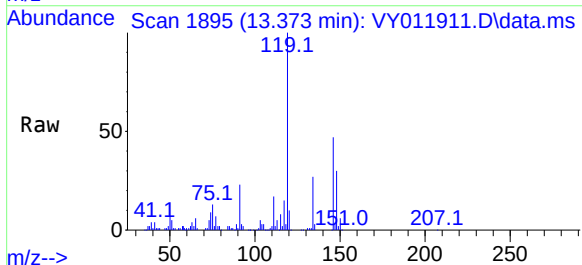
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

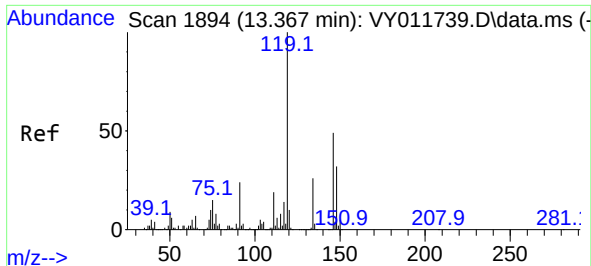
Tgt Ion:105 Resp: 56075
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 4.567 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011911.D
 Acq: 20 Dec 2022 10:21

Tgt Ion:119 Resp: 45733
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 24.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 5.034 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

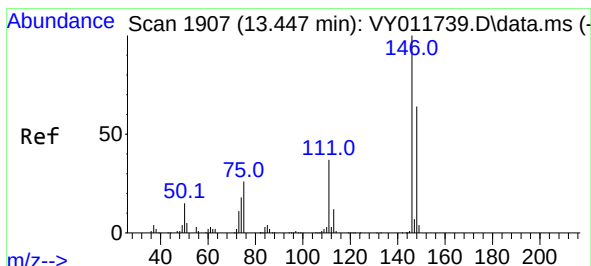
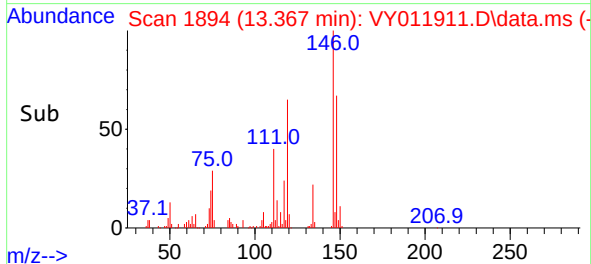
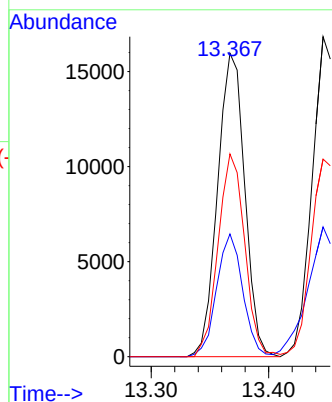
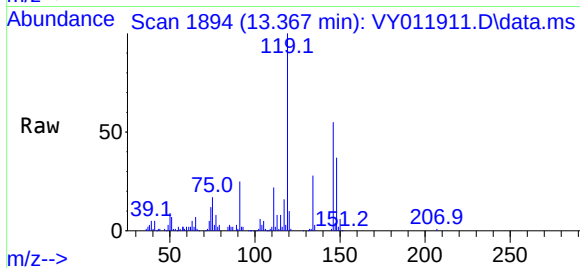
Tgt Ion:146 Resp: 25655

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.0

148 65.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 5.103 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

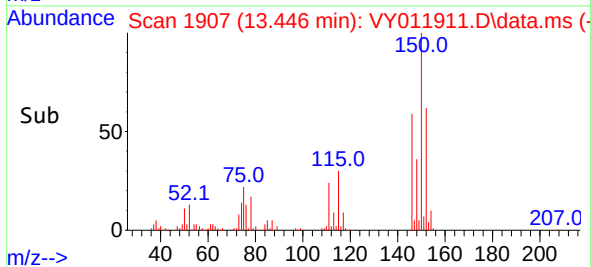
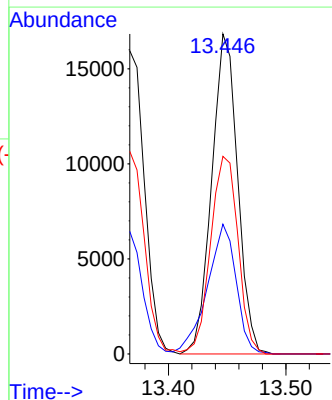
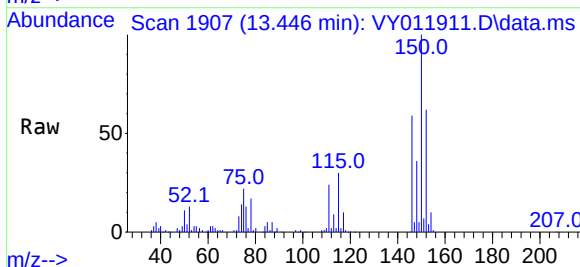
Tgt Ion:146 Resp: 25855

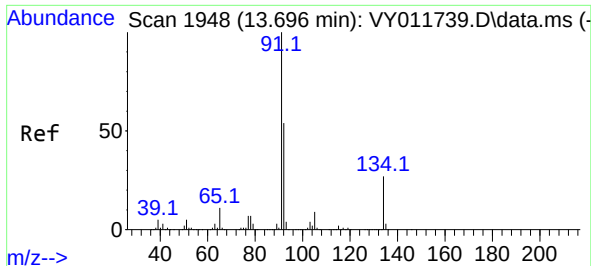
Ion Ratio Lower Upper

146 100

111 45.2 19.6 58.7

148 65.4 31.9 95.7

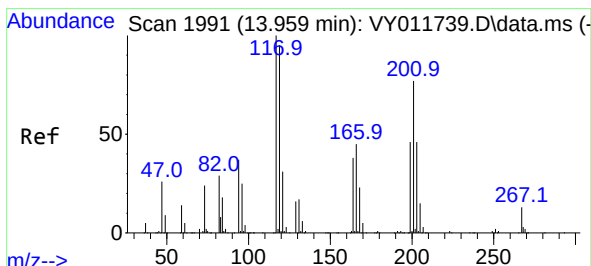
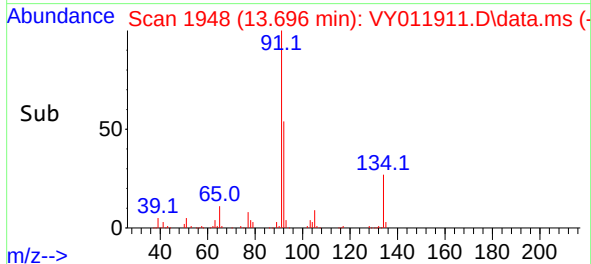
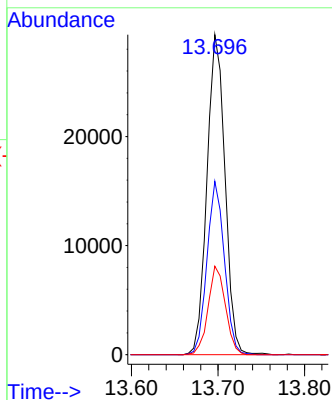
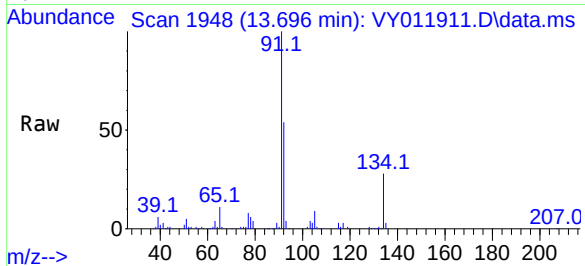




#89
n-Butylbenzene
Concen: 4.684 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

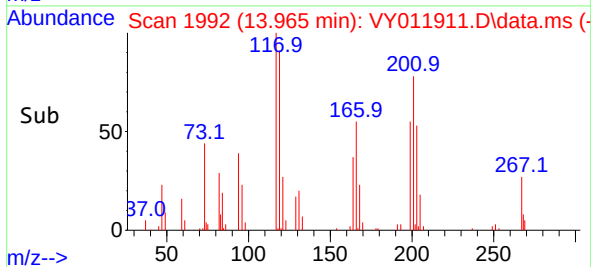
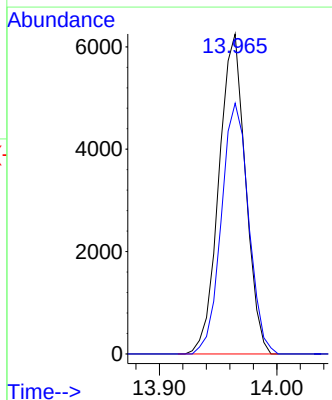
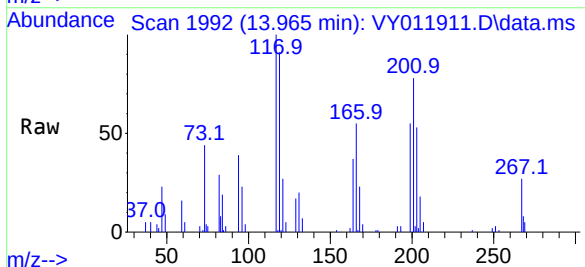
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

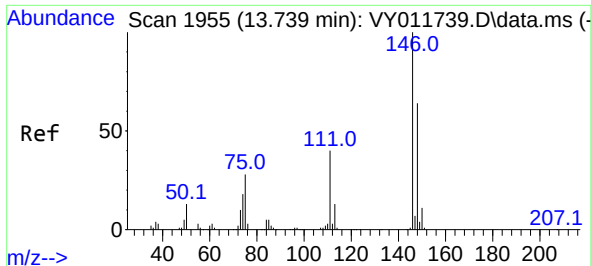
Tgt Ion:	91	Resp:	42459
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.8	80.4
134	26.6	13.3	39.8



#90
Hexachloroethane
Concen: 5.136 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:	117	Resp:	9814
Ion	Ratio	Lower	Upper
117	100		
201	80.4	40.3	120.8





#91

1,2-Dichlorobenzene

Concen: 4.900 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

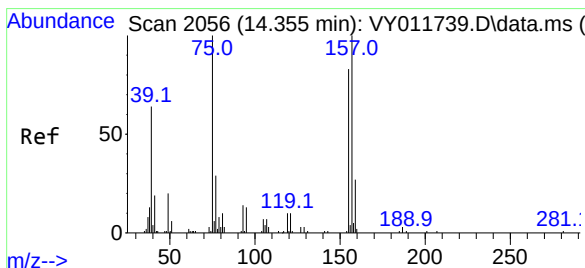
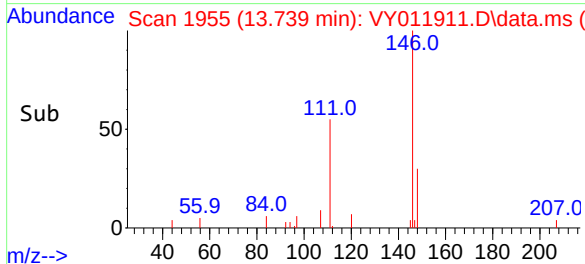
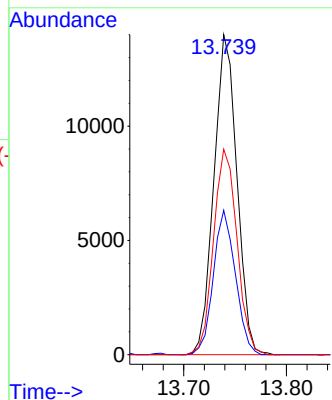
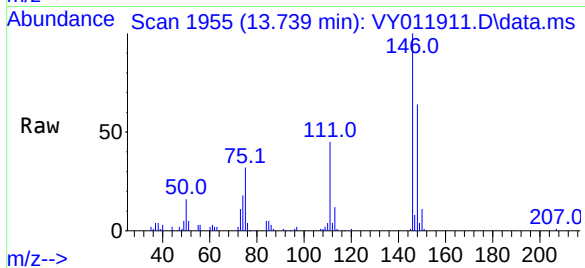
Tgt Ion:146 Resp: 21768

Ion Ratio Lower Upper

146 100

111 43.2 20.3 60.8

148 65.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.592 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY011911.D

Acq: 20 Dec 2022 10:21

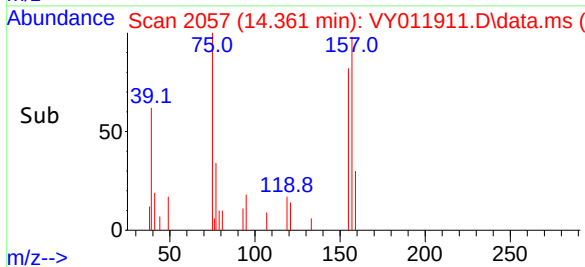
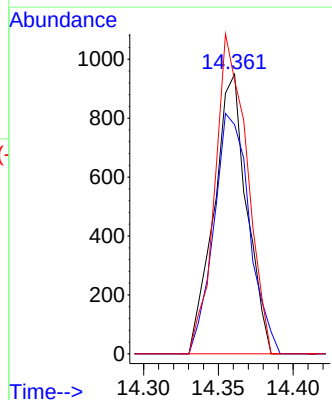
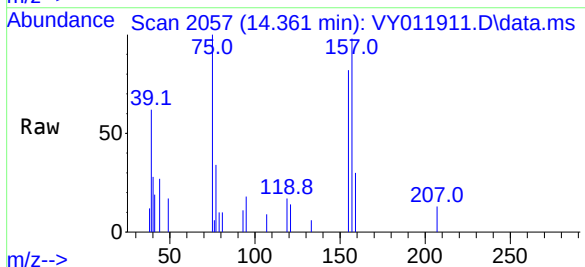
Tgt Ion: 75 Resp: 1442

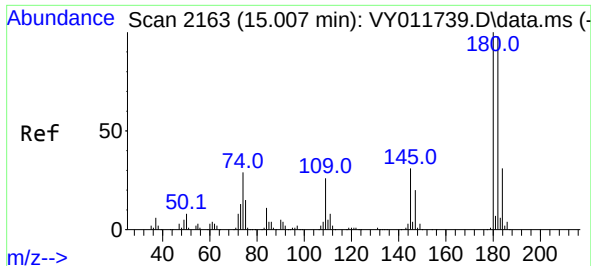
Ion Ratio Lower Upper

75 100

155 93.6 42.3 126.8

157 112.4 54.4 163.3

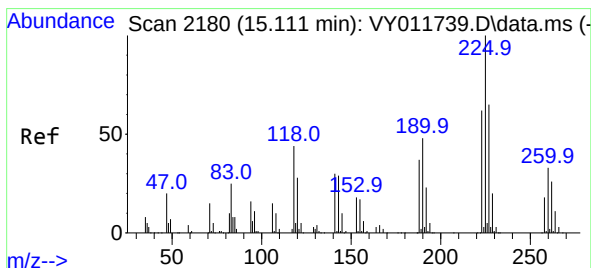
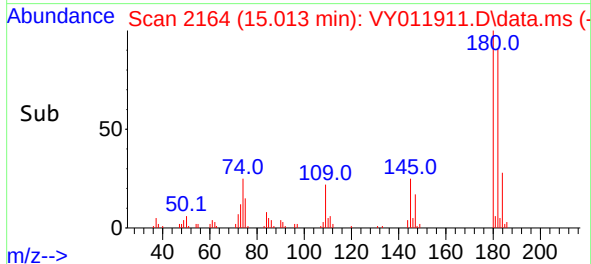
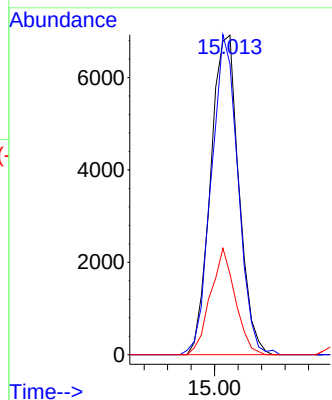
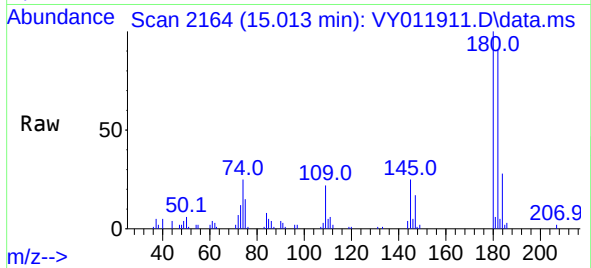




#93
1,2,4-Trichlorobenzene
Concen: 4.402 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

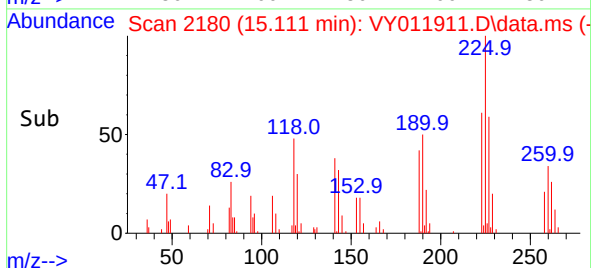
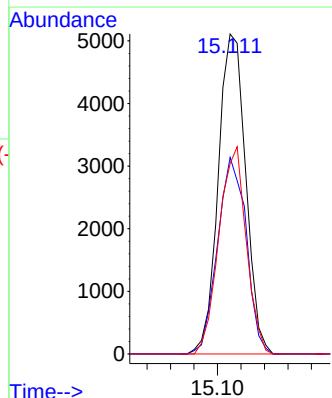
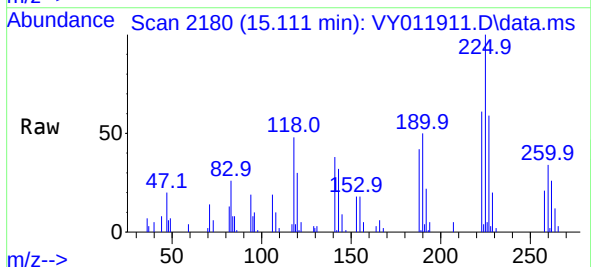
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

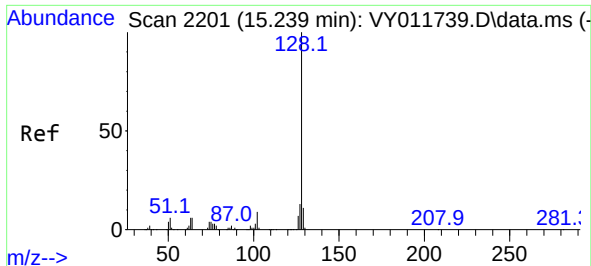
Tgt Ion:180 Resp: 11506
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 29.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 4.917 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:225 Resp: 8303
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.2
227 64.1 32.6 97.8

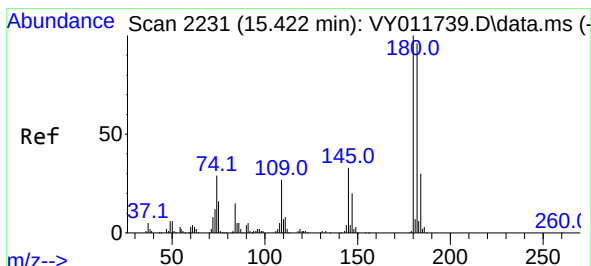
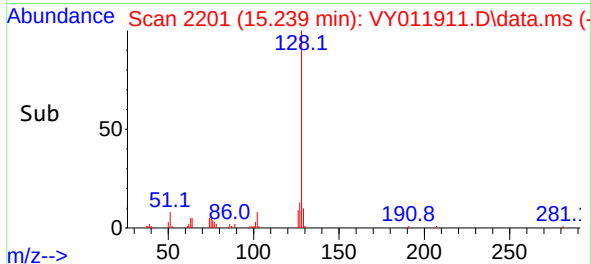
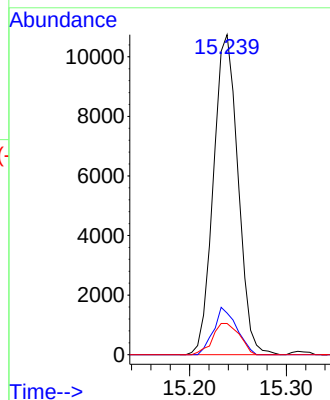
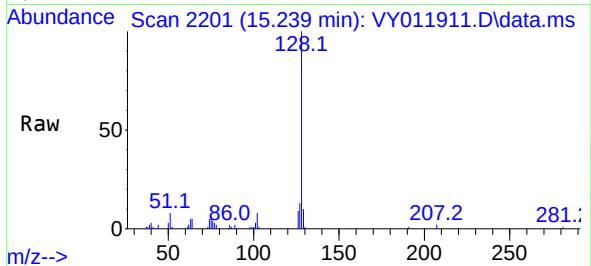




#95
Naphthalene
Concen: 6.069 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	18943
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.2
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.252 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011911.D
Acq: 20 Dec 2022 10:21

Tgt Ion:	180	Resp:	9396
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.9	143.7
145	33.8	16.1	48.2

