

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008734.D
 Acq On : 12 May 2022 15:26
 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: May 13 01:37:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	187466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	315331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	286026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	18053	9.755	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.520%#
35) Dibromofluoromethane	7.722	113	11053	5.726	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.460%#
50) Toluene-d8	10.179	98	61653	8.493	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	16.980%#
62) 4-Bromofluorobenzene	12.483	95	12711	4.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.940%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	9775	6.087	ug/l	98
3) Chloromethane	2.113	50	18944	8.848	ug/l	95
4) Vinyl Chloride	2.247	62	23375	8.146	ug/l	94
5) Bromomethane	2.650	94	27967	11.582	ug/l	93
6) Chloroethane	2.790	64	15815	8.280	ug/l	89
7) Trichlorofluoromethane	3.119	101	18196	5.392	ug/l	94
8) Diethyl Ether	3.521	74	5596	5.189	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	10939	5.273	ug/l	96
10) Methyl Iodide	4.088	142	6902	3.303	ug/l	95
11) Tert butyl alcohol	4.918	59	25796	133.965	ug/l #	76
12) 1,1-Dichloroethene	3.863	96	10057	5.245	ug/l	92
13) Acrolein	3.735	56	3534	23.943	ug/l	98
14) Allyl chloride	4.479	41	14220	5.609	ug/l	94
15) Acrylonitrile	5.161	53	14502	28.253	ug/l	97
16) Acetone	3.942	43	13872	33.803	ug/l #	85
17) Carbon Disulfide	4.186	76	28925	5.374	ug/l	100
18) Methyl Acetate	4.472	43	12258	8.680	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	27968	5.121	ug/l	99
20) Methylene Chloride	4.704	84	25570	10.294	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	11636	5.216	ug/l	93
22) Diisopropyl ether	6.106	45	30001	5.417	ug/l	96
23) Vinyl Acetate	6.058	43	69082	20.275	ug/l	99
24) 1,1-Dichloroethane	6.015	63	20389	5.590	ug/l	97
25) 2-Butanone	6.984	43	18889	29.916	ug/l	99
26) 2,2-Dichloropropane	6.978	77	18741	5.412	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	12594	4.848	ug/l	93
28) Bromochloromethane	7.332	49	8489	6.755	ug/l	98
29) Tetrahydrofuran	7.344	42	11872	28.904	ug/l	95
30) Chloroform	7.502	83	21138	5.354	ug/l	98
31) Cyclohexane	7.783	56	21350	6.215	ug/l #	78
32) 1,1,1-Trichloroethane	7.704	97	19000	5.233	ug/l	97
36) 1,1-Dichloropropene	7.917	75	15820	5.218	ug/l	98
37) Ethyl Acetate	7.070	43	8780	6.268	ug/l #	94
38) Carbon Tetrachloride	7.899	117	16217	4.927	ug/l	95
39) Methylcyclohexane	9.179	83	19408	4.771	ug/l	97
40) Benzene	8.155	78	46122	5.301	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008734.D
 Acq On : 12 May 2022 15:26
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: May 13 01:37:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 01:36:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	11360	15.537	ug/l #	21
42) 1,2-Dichloroethane	8.234	62	13470	5.528	ug/l	99
43) Isopropyl Acetate	8.271	43	15086	5.436	ug/l	98
44) Trichloroethene	8.935	130	11908	4.771	ug/l	87
45) 1,2-Dichloropropane	9.216	63	11027	5.354	ug/l	97
46) Dibromomethane	9.301	93	7157	5.345	ug/l	99
47) Bromodichloromethane	9.496	83	16693	5.422	ug/l #	98
48) Methyl methacrylate	9.289	41	6408	5.256	ug/l	96
49) 1,4-Dioxane	9.295	88	1756	101.289	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	41309	29.425	ug/l	95
52) Toluene	10.240	92	29114	5.091	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	16278	5.163	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	19290	5.418	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	9153	4.963	ug/l	94
56) Ethyl methacrylate	10.508	69	11197	4.687	ug/l	90
57) 1,3-Dichloropropane	10.788	76	15696	5.179	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.783	63	31576	29.918	ug/l	100
59) 2-Hexanone	10.831	43	27161	27.828	ug/l	96
60) Dibromochloromethane	10.983	129	11032	4.923	ug/l	99
61) 1,2-Dibromoethane	11.087	107	8925	4.917	ug/l	97
64) Tetrachloroethene	10.715	164	11735	5.449	ug/l	90
65) Chlorobenzene	11.514	112	30800	4.908	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	11069	4.774	ug/l	96
67) Ethyl Benzene	11.593	91	53127	4.781	ug/l	98
68) m/p-Xylenes	11.703	106	41307	9.341	ug/l	97
69) o-Xylene	12.026	106	19397	4.606	ug/l	98
70) Styrene	12.044	104	30526	4.395	ug/l	97
71) Bromoform	12.209	173	6287	4.554	ug/l #	96
73) Isopropylbenzene	12.331	105	50521	4.824	ug/l	98
74) N-amyl acetate	12.142	43	12272	5.320	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	11887	5.909	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	14369	9.373	ug/l #	100
77) Bromobenzene	12.611	156	12156	5.126	ug/l	97
78) n-propylbenzene	12.672	91	61843	4.978	ug/l	97
79) 2-Chlorotoluene	12.758	91	33899	4.950	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	39689	4.610	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	3643	5.300	ug/l	93
82) 4-Chlorotoluene	12.855	91	35539	5.017	ug/l	98
83) tert-Butylbenzene	13.075	119	35661	4.674	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	39127	4.642	ug/l	100
85) sec-Butylbenzene	13.257	105	54168	4.753	ug/l	99
86) p-Isopropyltoluene	13.367	119	42705	4.510	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	24244	5.075	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	24574	5.174	ug/l	94
89) n-Butylbenzene	13.696	91	43484	4.967	ug/l	96
90) Hexachloroethane	13.965	117	8266	4.564	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	21417	5.130	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1763	5.562	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	12251	4.964	ug/l	97
94) Hexachlorobutadiene	15.117	225	6186	4.696	ug/l	94
95) Naphthalene	15.239	128	26813	4.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	11451	5.365	ug/l	97

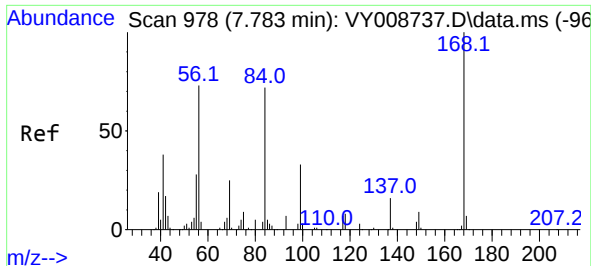
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
Data File : VY008734.D
Acq On : 12 May 2022 15:26
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Quant Time: May 13 01:37:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
Quant Title : SW846 8260
QLast Update : Fri May 13 01:36:26 2022
Response via : Initial Calibration

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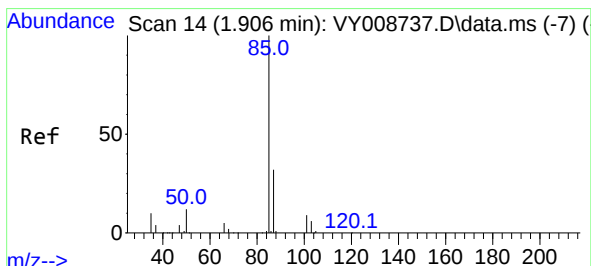
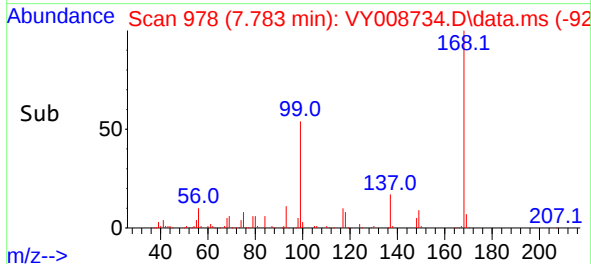
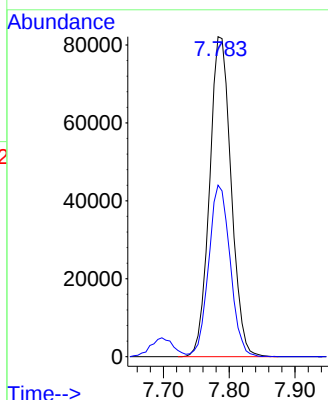
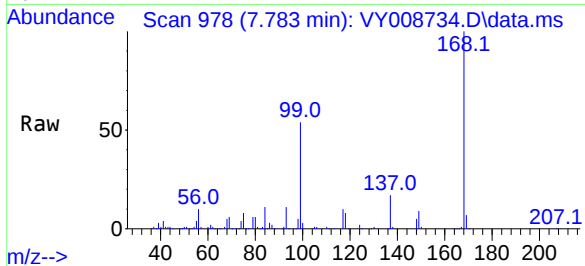
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

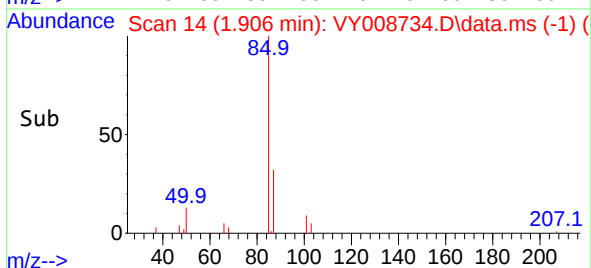
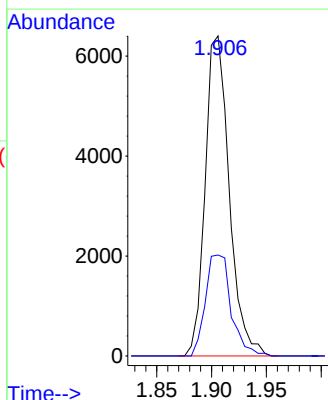
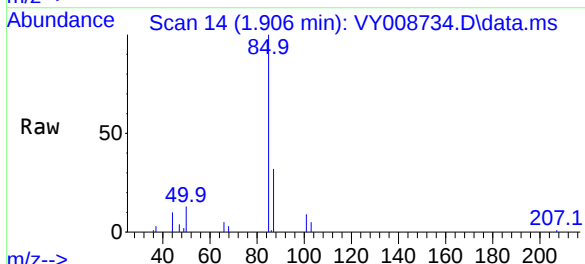
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 187466
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5

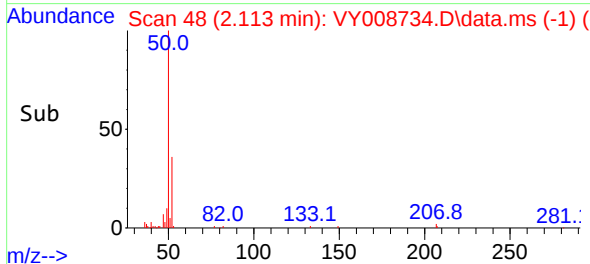
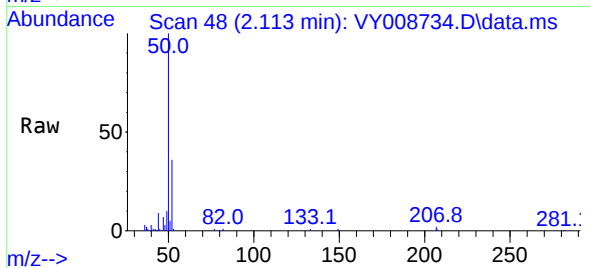
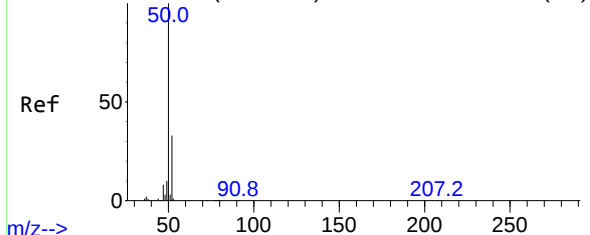


#2
Dichlorodifluoromethane
Concen: 6.087 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 85 Resp: 9775
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6



Abundance Scan 48 (2.113 min): VY008737.D\data.ms (-41)



#3

Chloromethane

Concen: 8.848 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

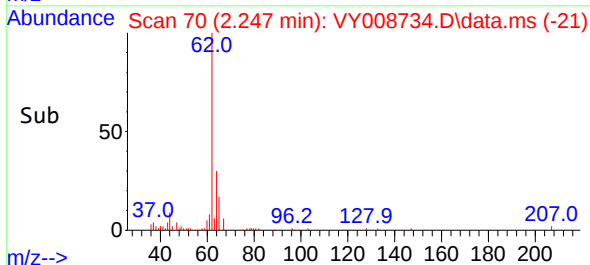
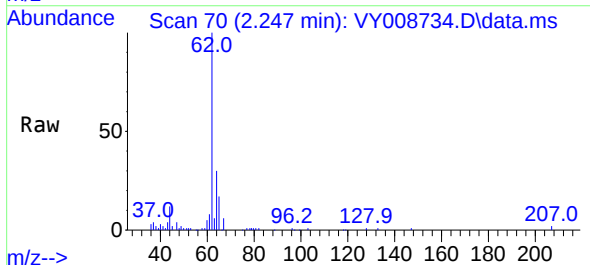
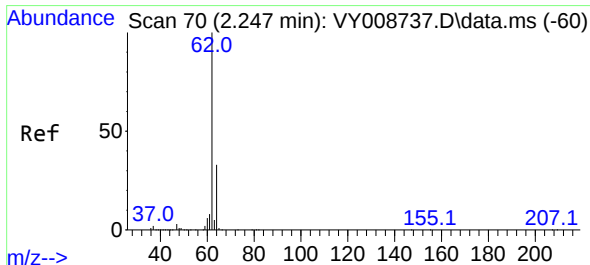
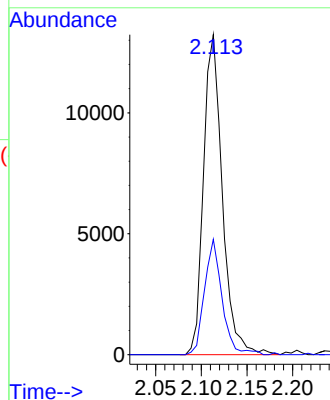
VSTDICC005

Tgt Ion: 50 Resp: 18944

Ion Ratio Lower Upper

50 100

52 36.1 26.7 40.1



#4

Vinyl Chloride

Concen: 8.146 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY008734.D

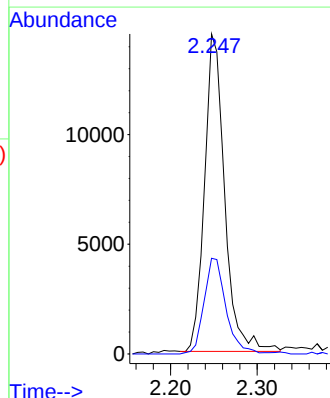
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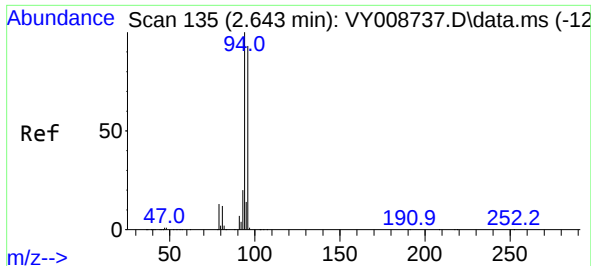
Tgt Ion: 62 Resp: 23375

Ion Ratio Lower Upper

62 100

64 30.1 26.7 40.1

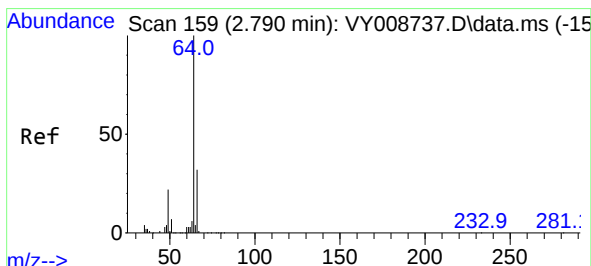
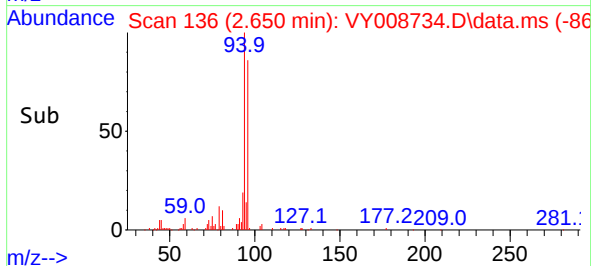
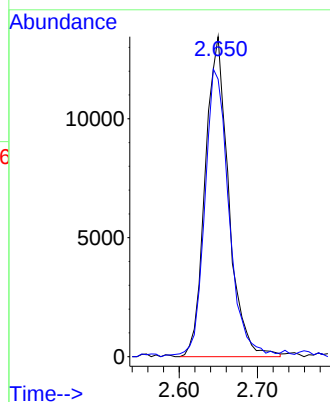
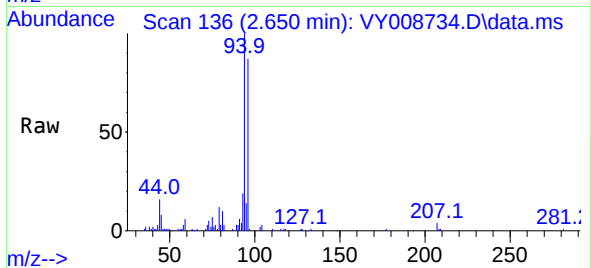




#5
Bromomethane
Concen: 11.582 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

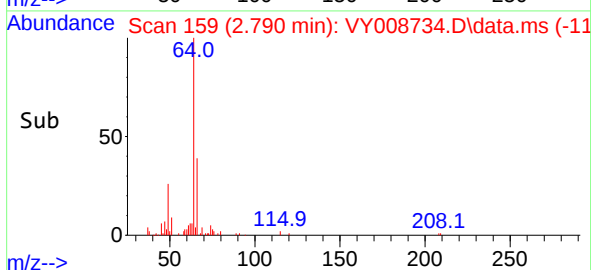
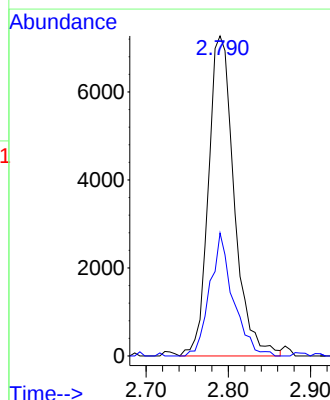
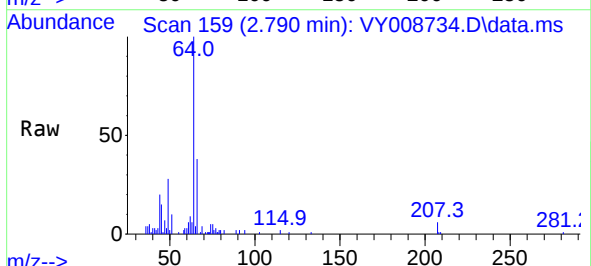
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

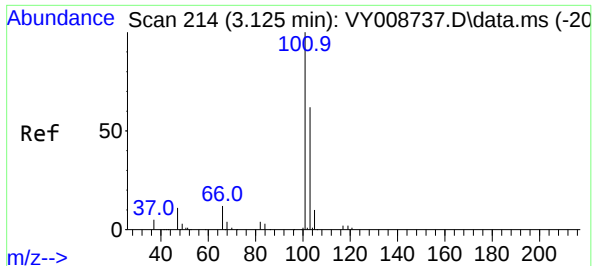
Tgt Ion: 94 Resp: 27967
Ion Ratio Lower Upper
94 100
96 85.8 74.2 111.4



#6
Chloroethane
Concen: 8.280 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 64 Resp: 15815
Ion Ratio Lower Upper
64 100
66 38.4 25.8 38.6

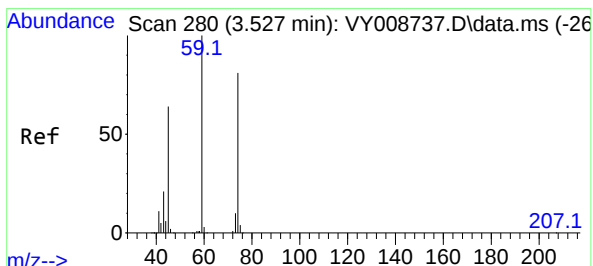
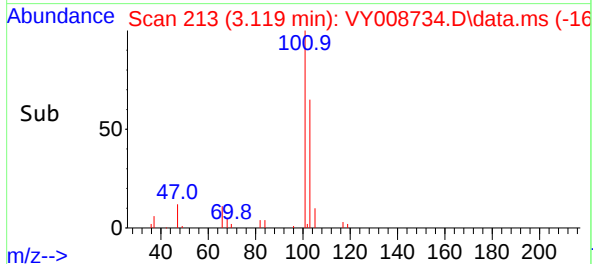
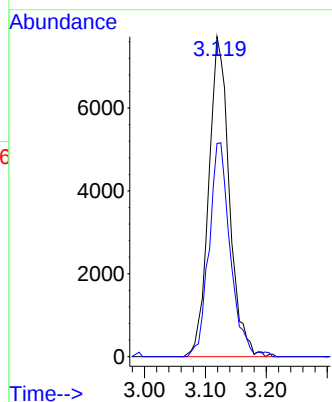
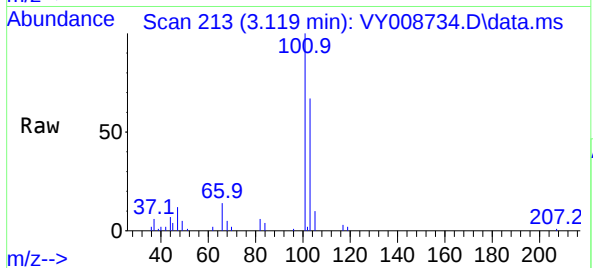




#7
Trichlorofluoromethane
Concen: 5.392 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

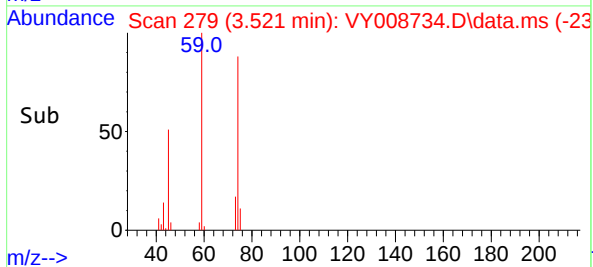
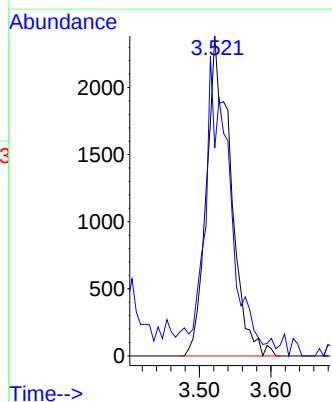
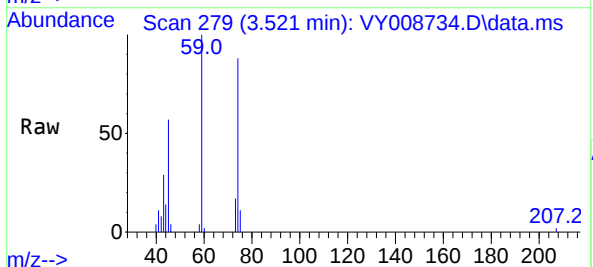
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

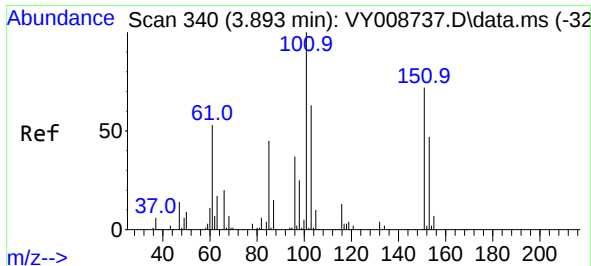
Tgt Ion:101 Resp: 18196
Ion Ratio Lower Upper
101 100
103 66.6 49.5 74.3



#8
Diethyl Ether
Concen: 5.189 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 74 Resp: 5596
Ion Ratio Lower Upper
74 100
45 89.7 42.6 127.8

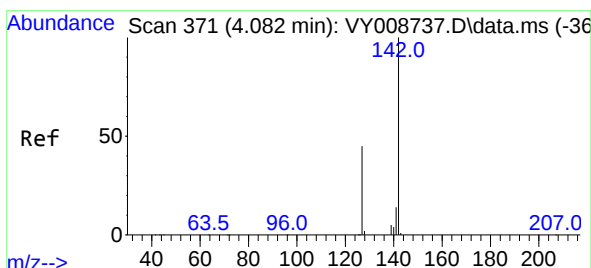
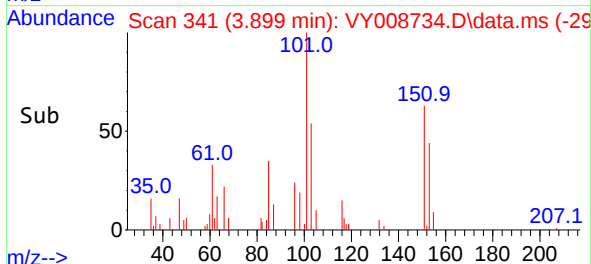
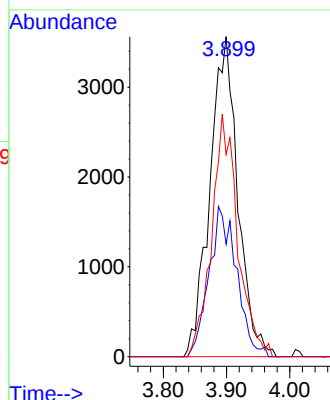
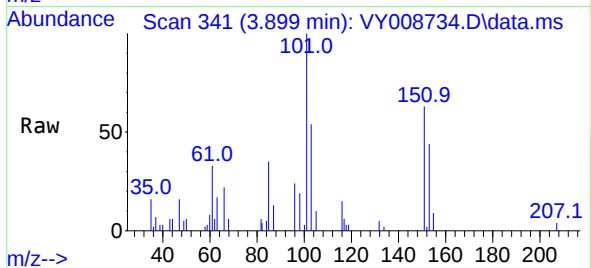




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.273 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

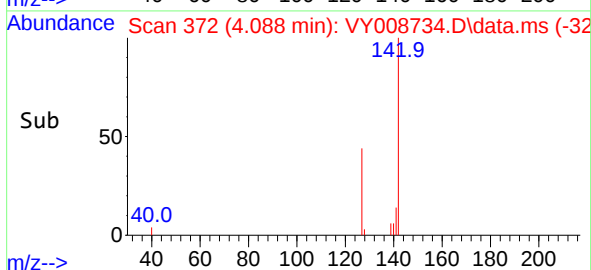
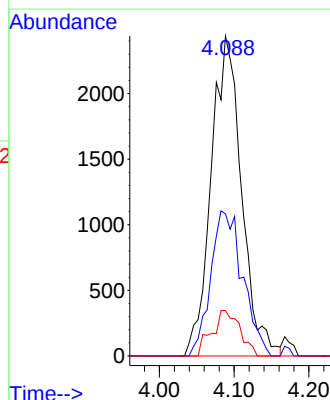
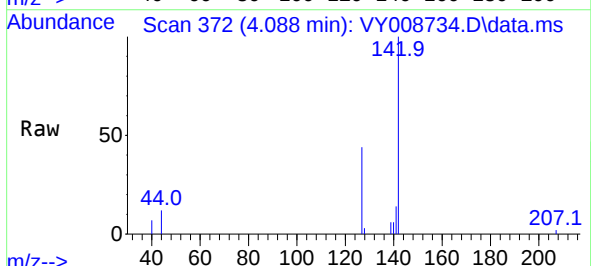
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

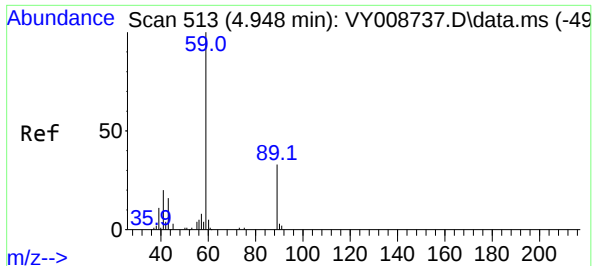
Tgt Ion:101 Resp: 10939
Ion Ratio Lower Upper
101 100
85 46.3 37.8 56.6
151 70.1 59.4 89.2



#10
Methyl Iodide
Concen: 3.303 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:142 Resp: 6902
Ion Ratio Lower Upper
142 100
127 47.8 35.4 53.0
141 13.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 133.965 ug/l

RT: 4.918 min Scan# 50

Delta R.T. -0.030 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

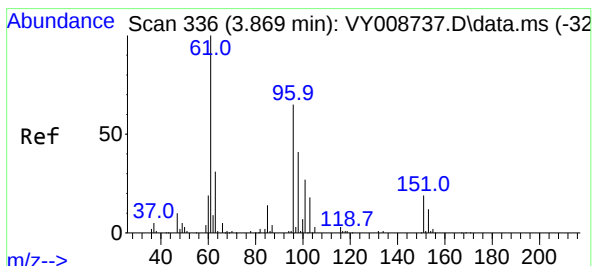
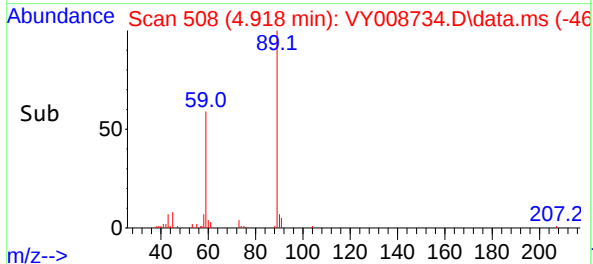
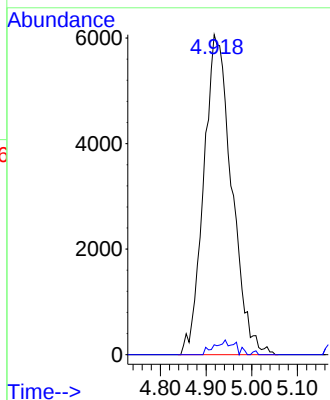
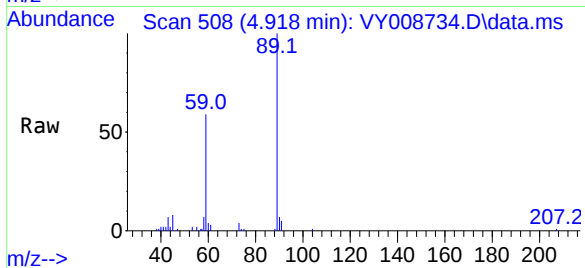
VSTDICC005

Tgt Ion: 59 Resp: 25796

Ion Ratio Lower Upper

59 100

57 0.0 6.7 10.1#



#12

1,1-Dichloroethene

Concen: 5.245 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

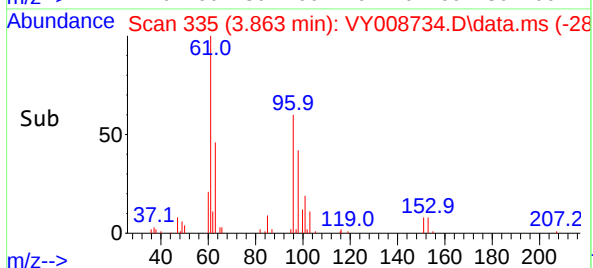
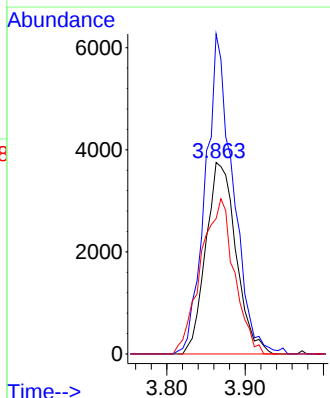
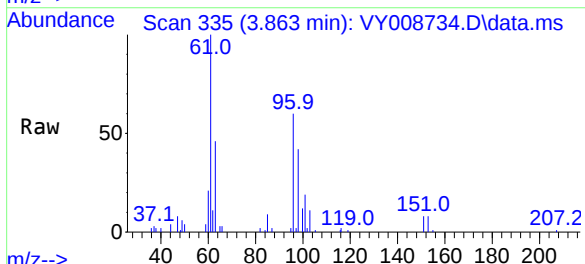
Tgt Ion: 96 Resp: 10057

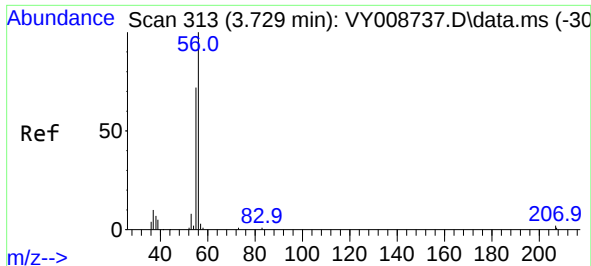
Ion Ratio Lower Upper

96 100

61 165.6 123.9 185.9

98 70.7 51.2 76.8

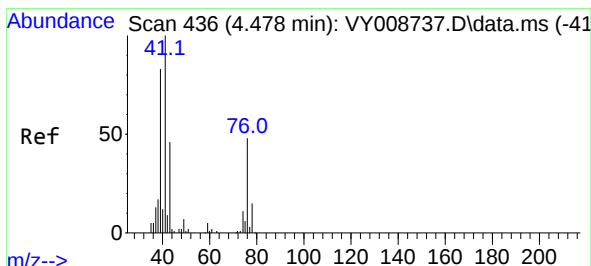
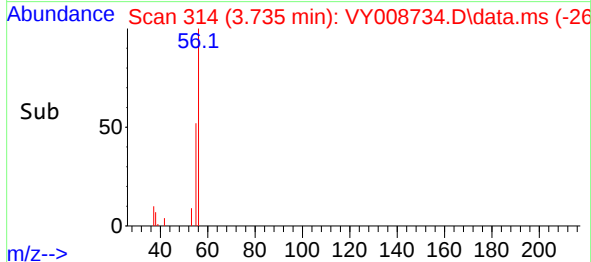
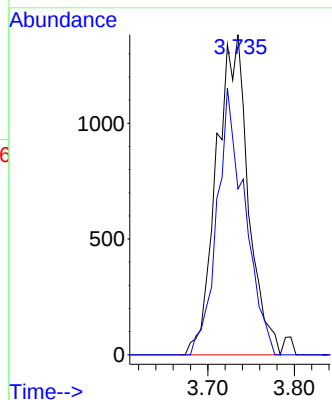
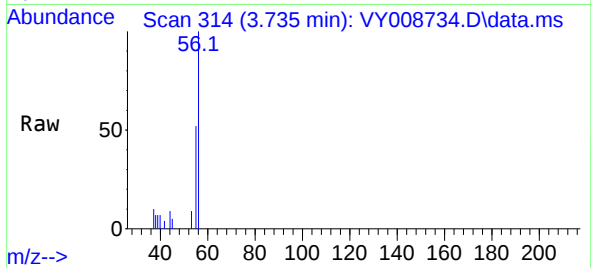




#13
Acrolein
Concen: 23.943 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

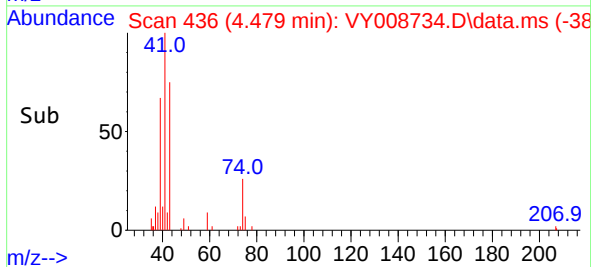
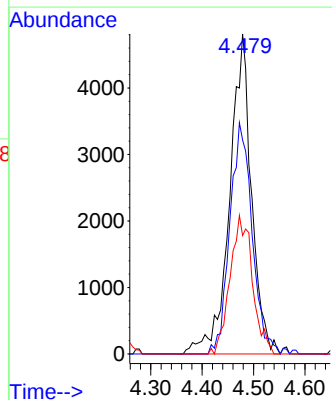
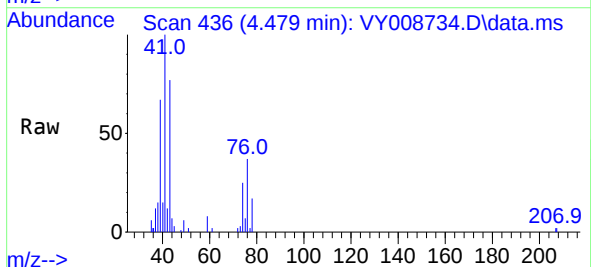
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

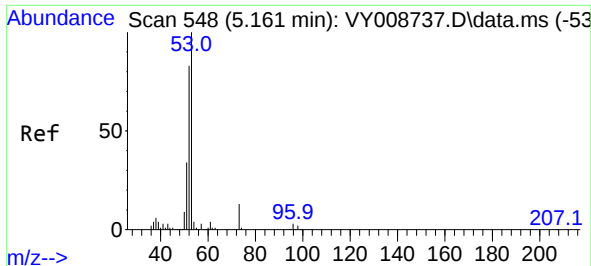
Tgt Ion: 56 Resp: 3534
Ion Ratio Lower Upper
56 100
55 72.7 59.8 89.6



#14
Allyl chloride
Concen: 5.609 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 41 Resp: 14220
Ion Ratio Lower Upper
41 100
39 73.5 64.0 96.0
76 44.2 37.5 56.3

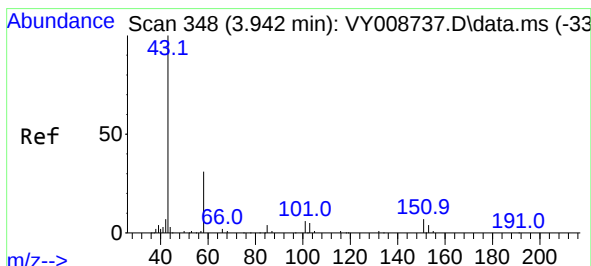
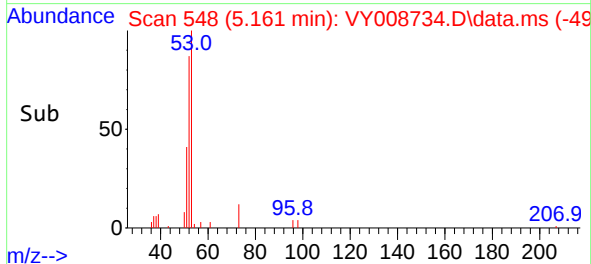
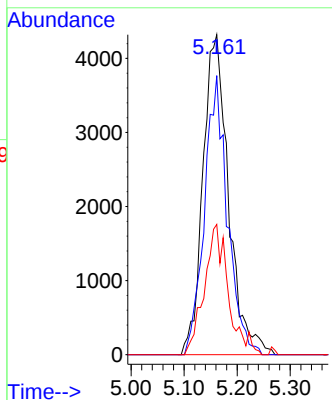
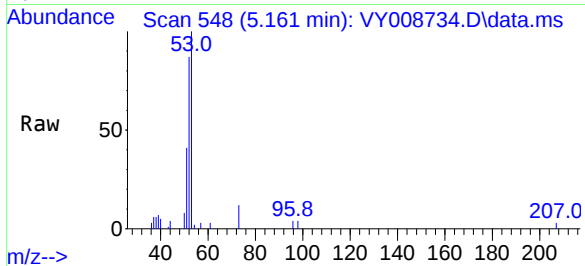




#15
Acrylonitrile
Concen: 28.253 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

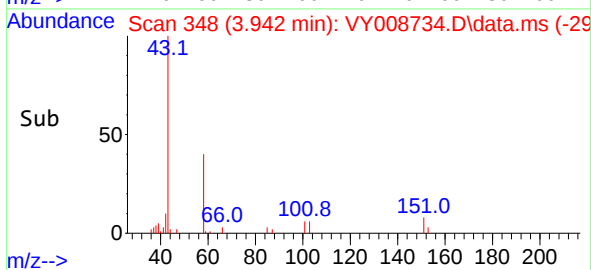
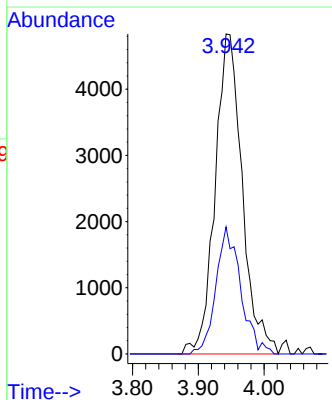
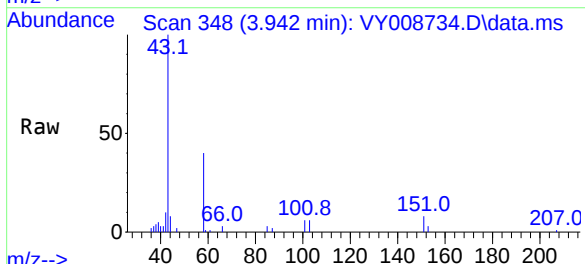
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

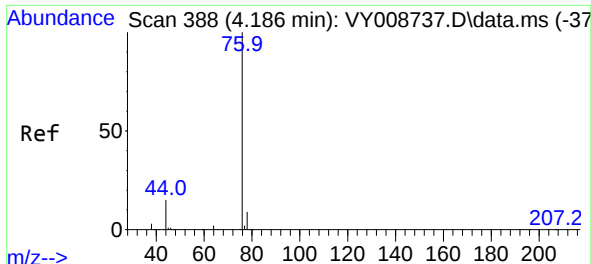
Tgt Ion: 53 Resp: 14502
Ion Ratio Lower Upper
53 100
52 78.2 65.8 98.6
51 36.6 29.6 44.4



#16
Acetone
Concen: 33.803 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 43 Resp: 13872
Ion Ratio Lower Upper
43 100
58 39.7 25.1 37.7#

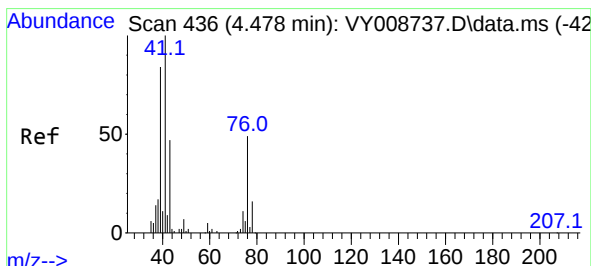
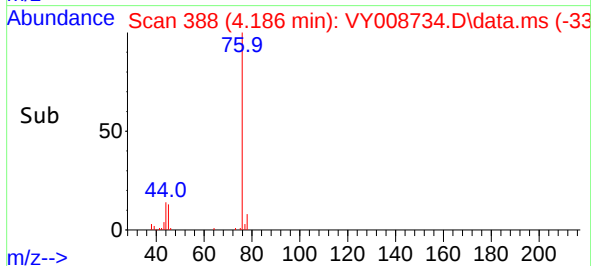
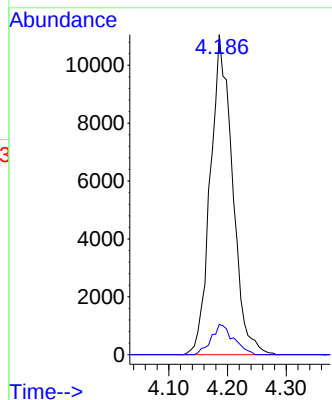
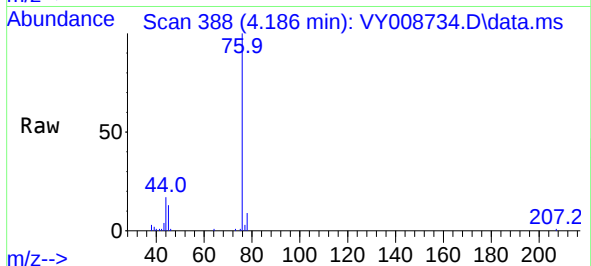




#17
Carbon Disulfide
Concen: 5.374 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

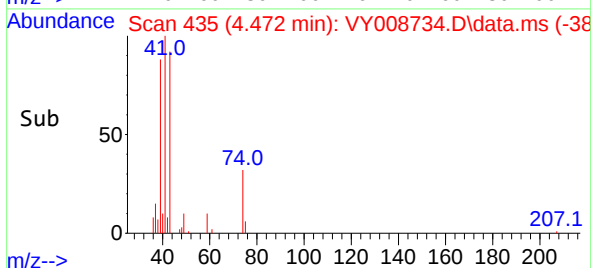
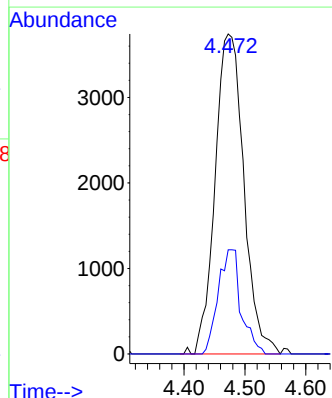
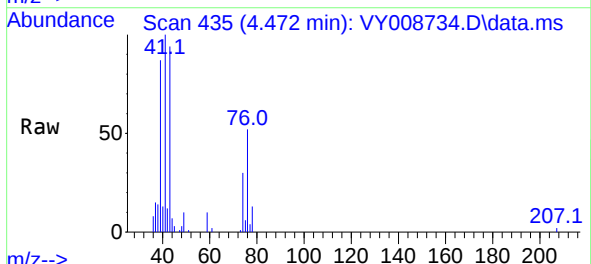
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

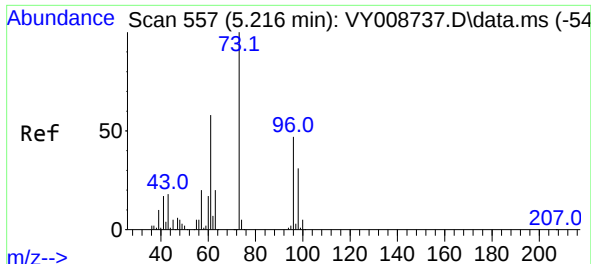
Tgt Ion: 76 Resp: 28925
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 8.680 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 43 Resp: 12258
Ion Ratio Lower Upper
43 100
74 25.9 20.6 31.0





#19

Methyl tert-butyl Ether

Concen: 5.121 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

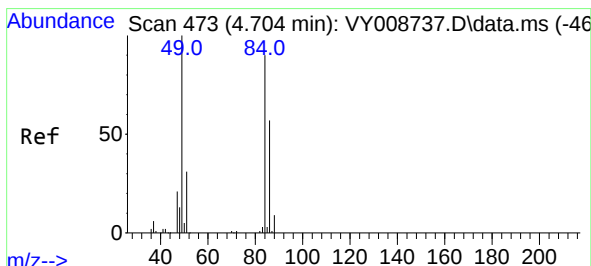
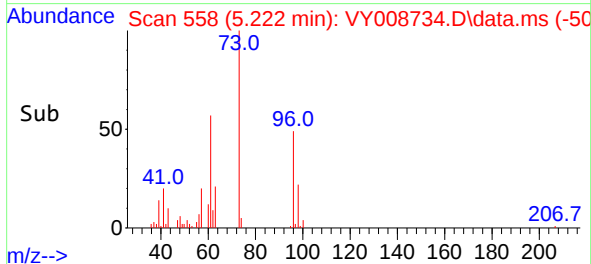
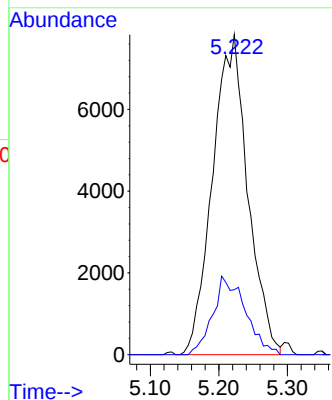
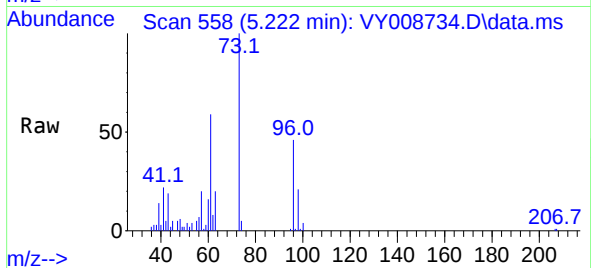
VSTDIC005

Tgt Ion: 73 Resp: 27968

Ion Ratio Lower Upper

73 100

57 20.3 15.8 23.6



#20

Methylene Chloride

Concen: 10.294 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Tgt Ion: 84 Resp: 25570

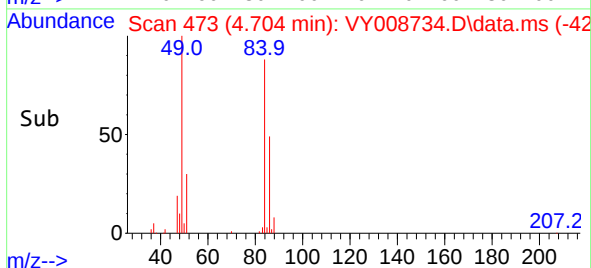
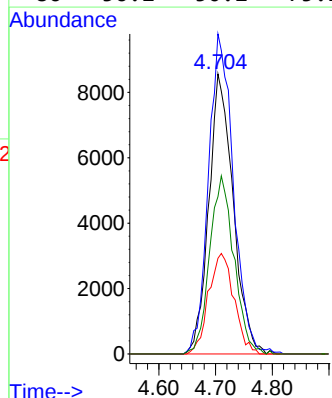
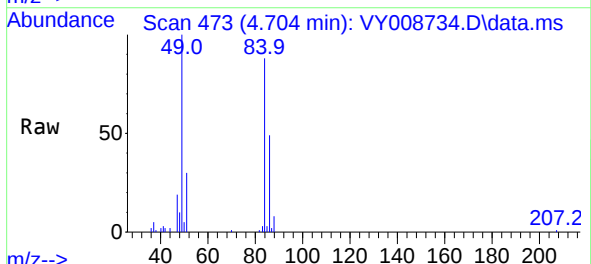
Ion Ratio Lower Upper

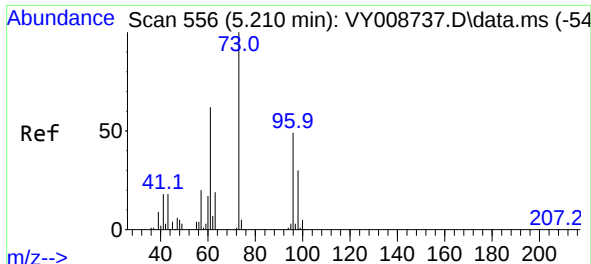
84 100

49 114.3 88.6 133.0

51 34.2 27.4 41.0

86 56.2 50.2 75.2

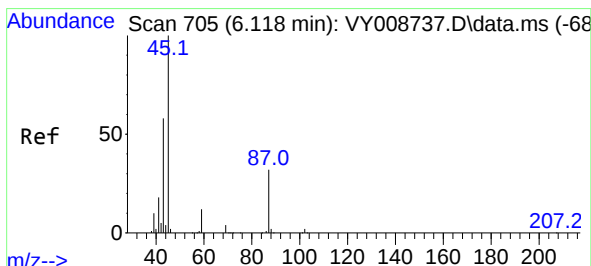
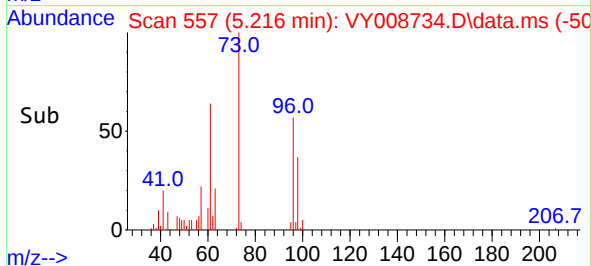
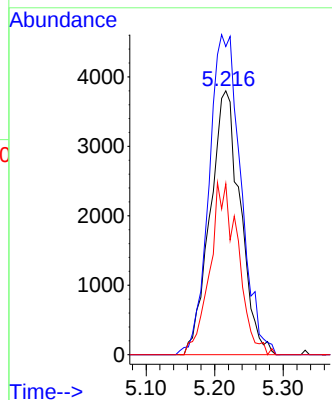
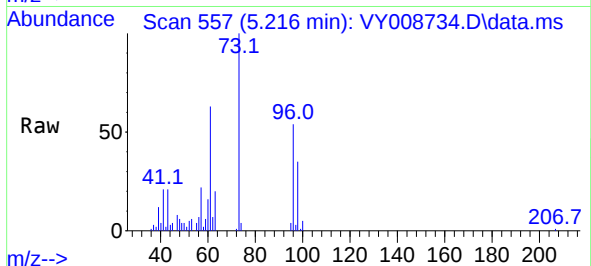




#21
trans-1,2-Dichloroethene
Concen: 5.216 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

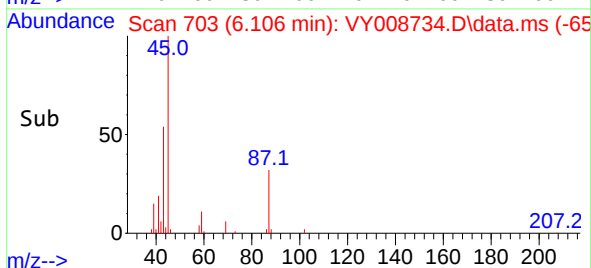
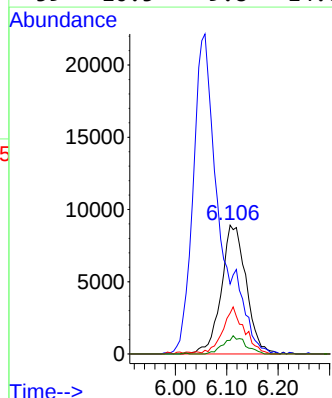
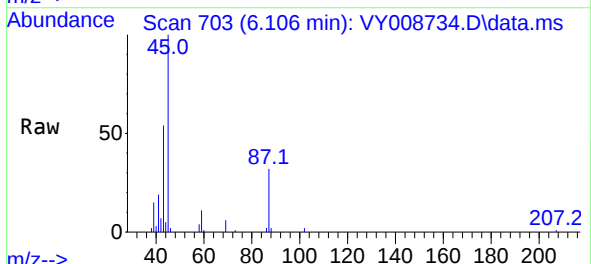
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

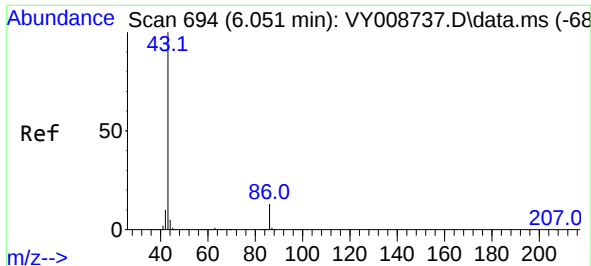
Tgt Ion: 96 Resp: 11636
Ion Ratio Lower Upper
96 100
61 116.8 101.8 152.6
98 64.8 50.2 75.2



#22
Diisopropyl ether
Concen: 5.417 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 45 Resp: 30001
Ion Ratio Lower Upper
45 100
43 54.3 46.5 69.7
87 31.6 26.3 39.5
59 10.5 9.8 14.6

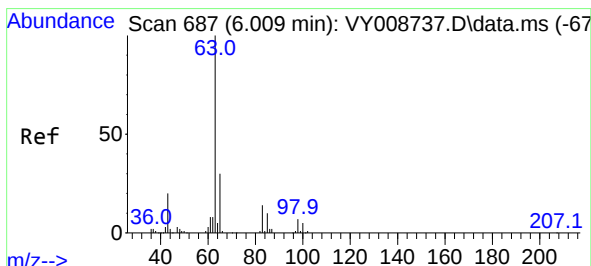
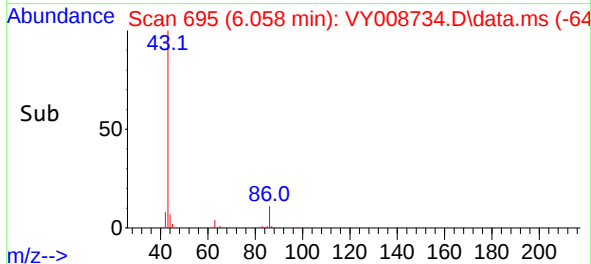
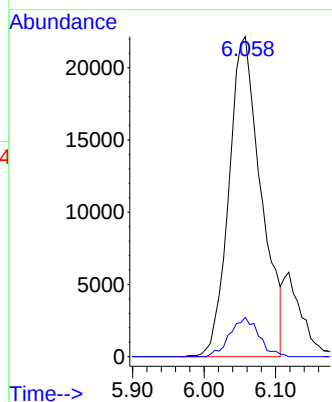
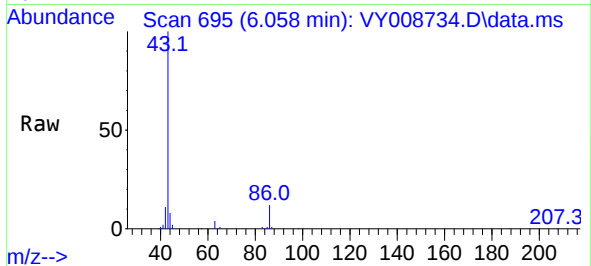




#23
 Vinyl Acetate
 Concen: 20.275 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY008734.D
 Acq: 12 May 2022 15:26

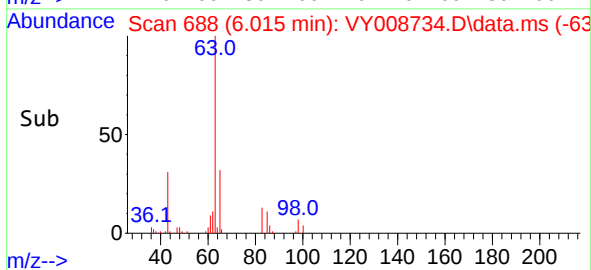
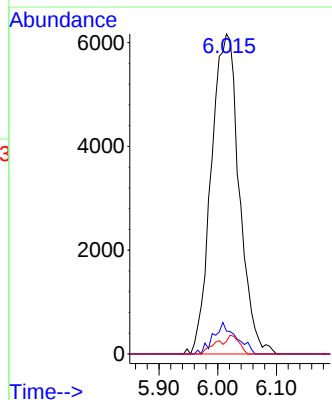
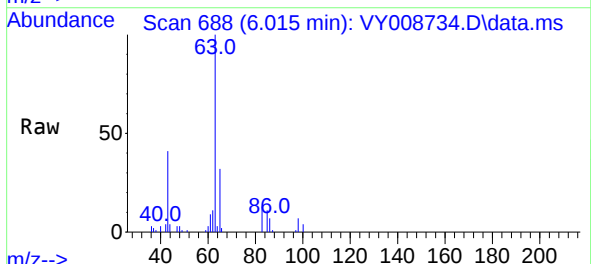
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

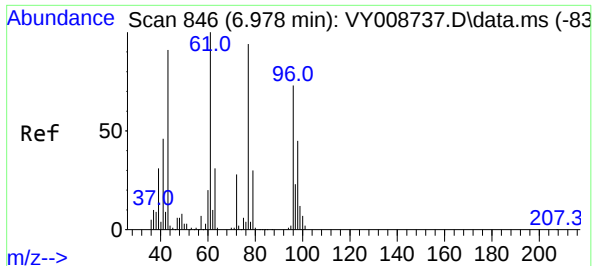
Tgt Ion: 43 Resp: 69082
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.2



#24
 1,1-Dichloroethane
 Concen: 5.590 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY008734.D
 Acq: 12 May 2022 15:26

Tgt Ion: 63 Resp: 20389
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 3.9 2.6 7.8





#25

2-Butanone

Concen: 29.916 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

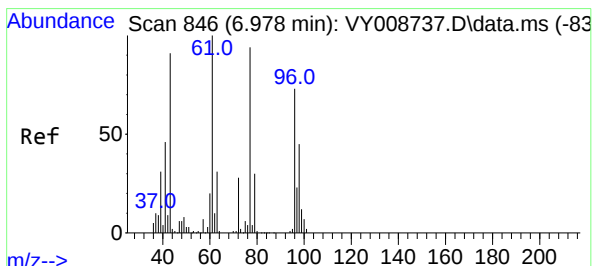
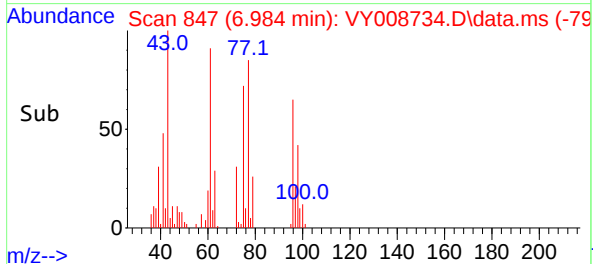
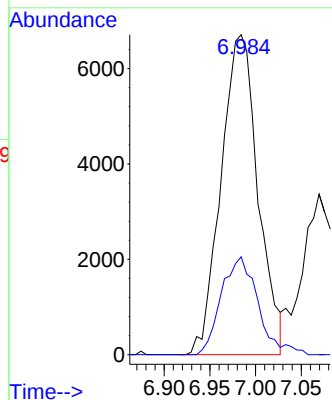
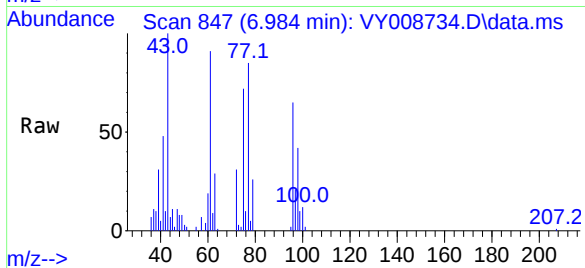
VSTDICC005

Tgt Ion: 43 Resp: 18889

Ion Ratio Lower Upper

43 100

72 30.6 25.0 37.4



#26

2,2-Dichloropropane

Concen: 5.412 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008734.D

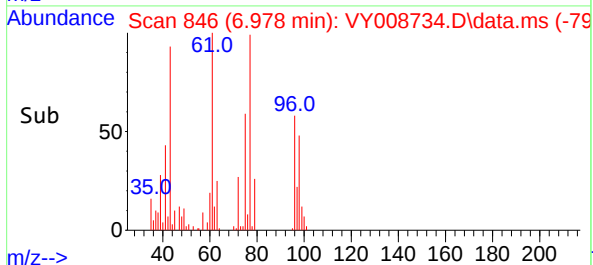
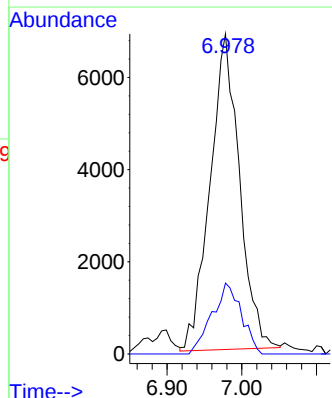
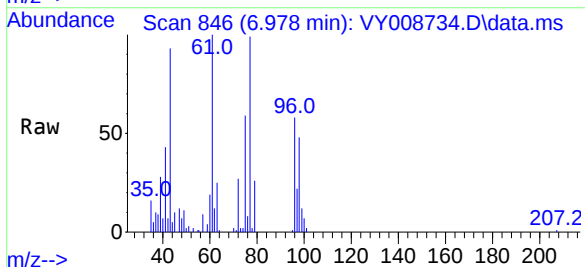
Acq: 12 May 2022 15:26

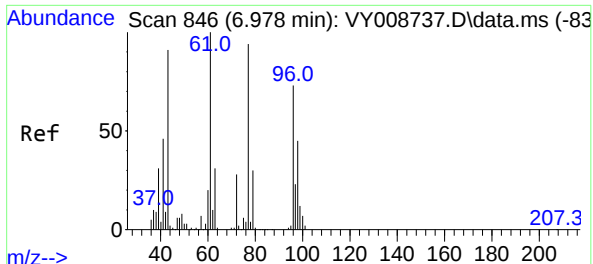
Tgt Ion: 77 Resp: 18741

Ion Ratio Lower Upper

77 100

97 22.3 11.5 34.5

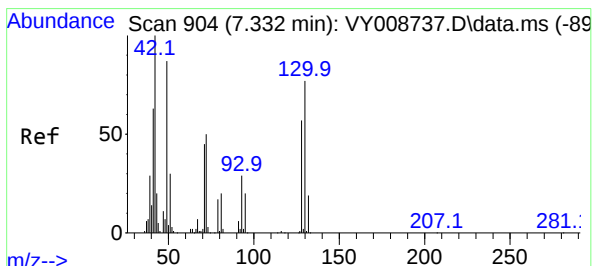
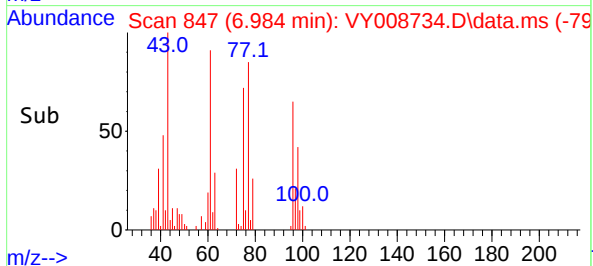
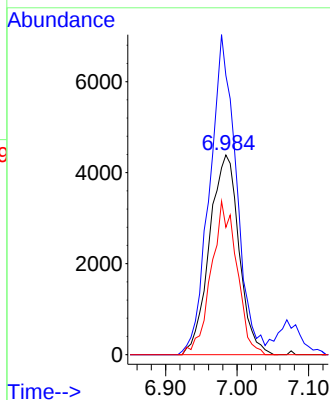
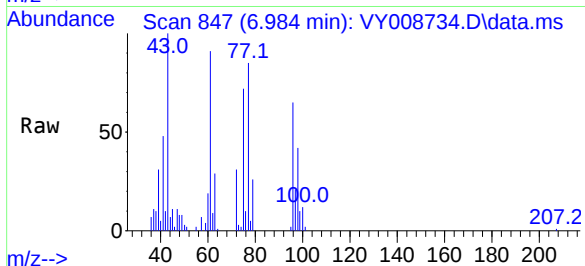




#27
cis-1,2-Dichloroethene
Concen: 4.848 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

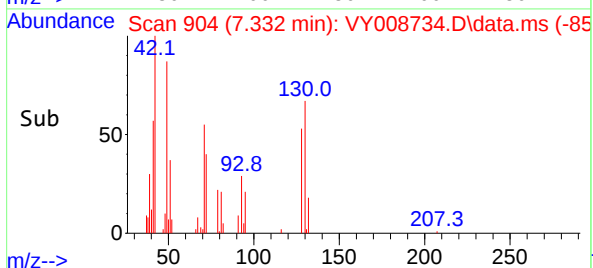
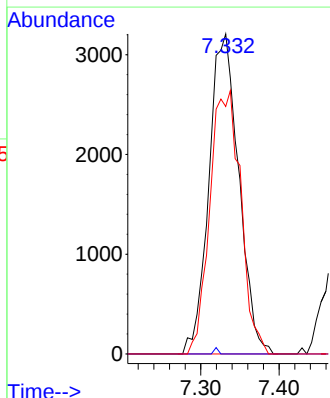
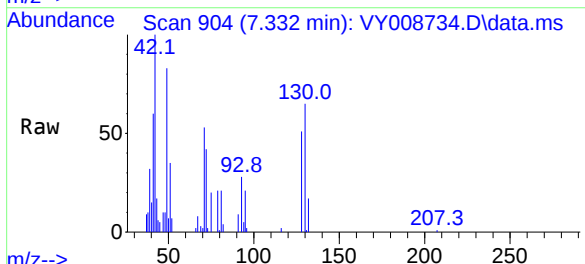
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

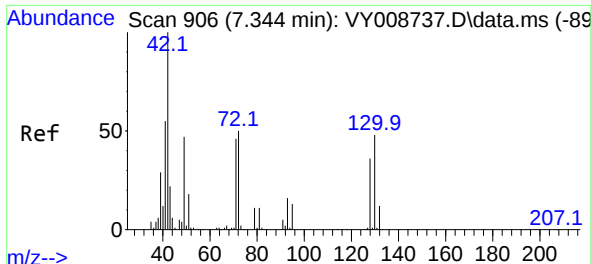
Tgt Ion:	96	Resp:	12594
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	270.4
98	66.8	0.0	126.6



#28
Bromochloromethane
Concen: 6.755 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:	49	Resp:	8489
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.6
130	84.9	69.0	103.4

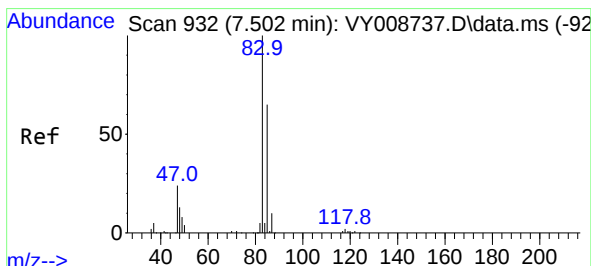
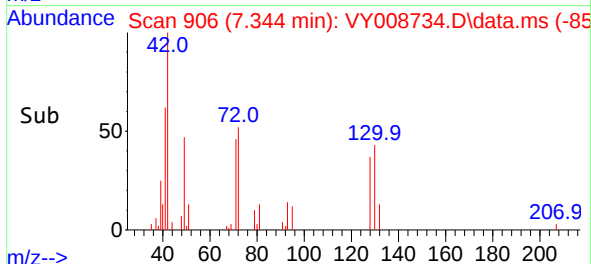
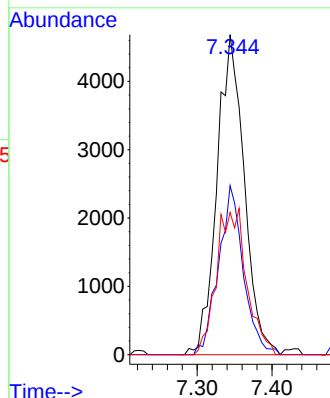
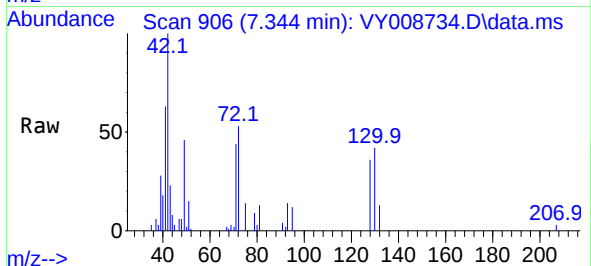




#29
Tetrahydrofuran
Concen: 28.904 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

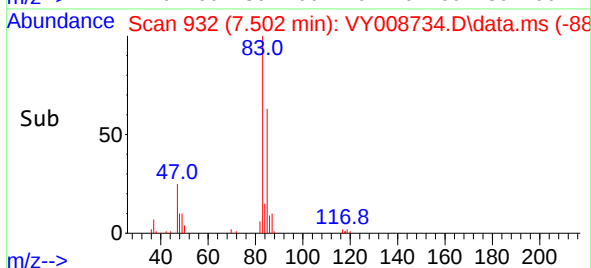
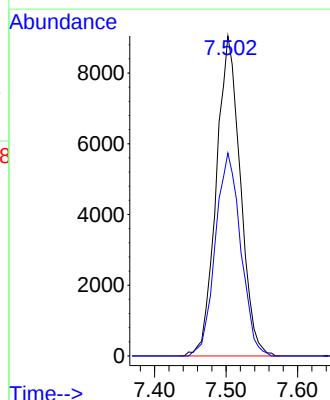
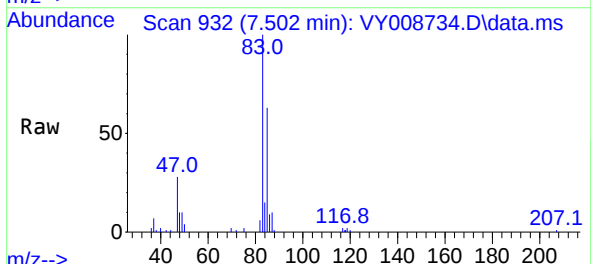
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

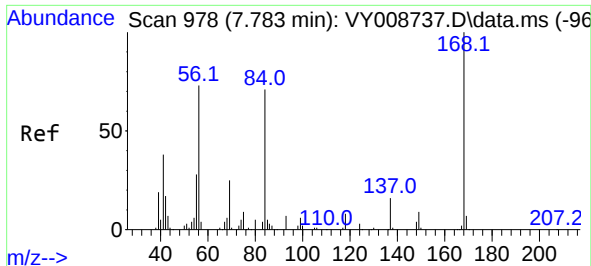
Tgt Ion: 42 Resp: 11872
Ion Ratio Lower Upper
42 100
72 48.2 40.7 61.1
71 50.3 37.4 56.0



#30
Chloroform
Concen: 5.354 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 83 Resp: 21138
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1

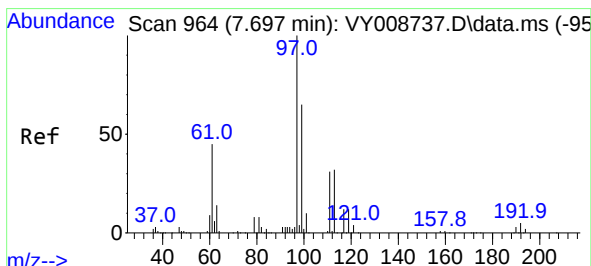
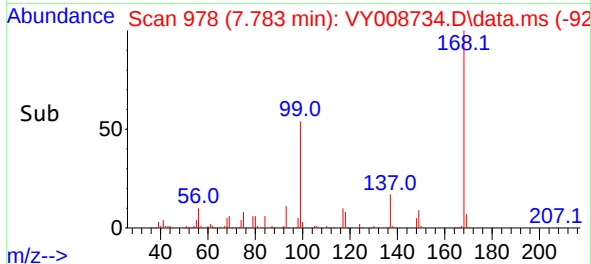
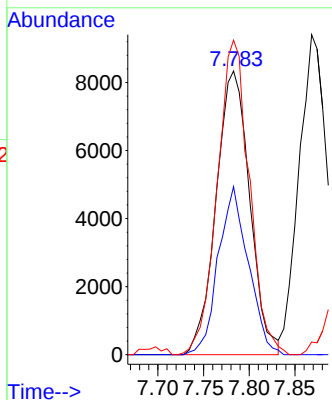
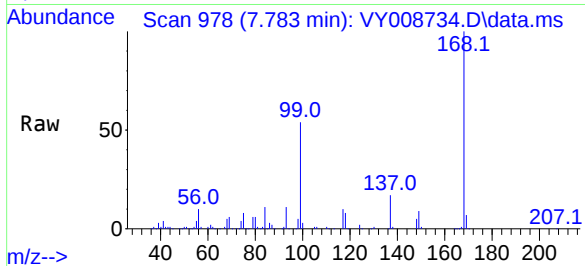




#31
Cyclohexane
Concen: 6.215 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

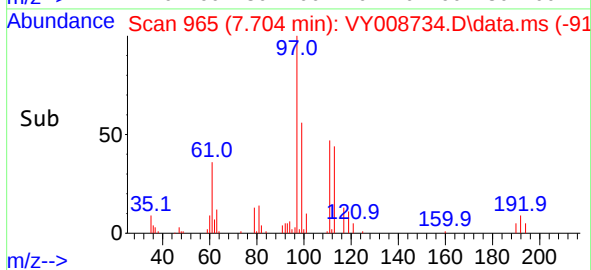
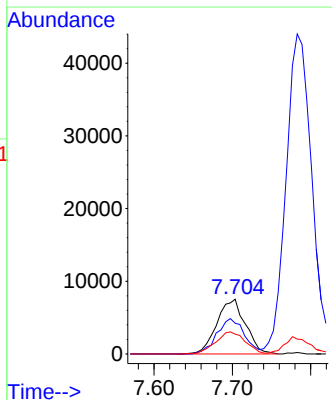
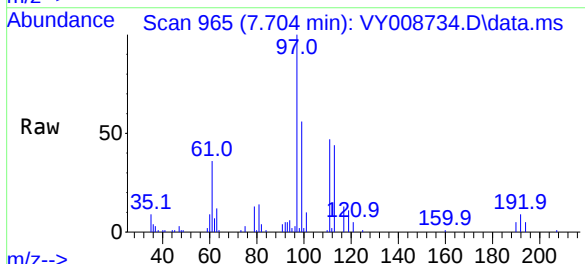
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

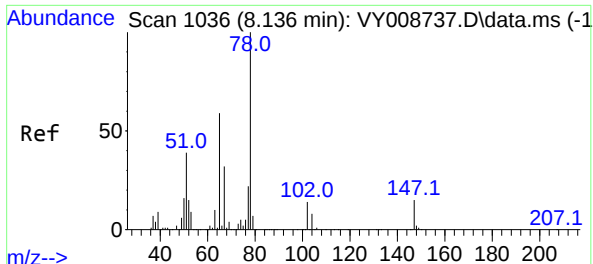
Tgt Ion: 56 Resp: 21350
Ion Ratio Lower Upper
56 100
69 59.2 27.4 41.0#
84 110.8 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 5.233 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 97 Resp: 19000
Ion Ratio Lower Upper
97 100
99 62.0 51.8 77.6
61 42.4 34.9 52.3





#33

1,2-Dichloroethane-d4

Concen: 9.755 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

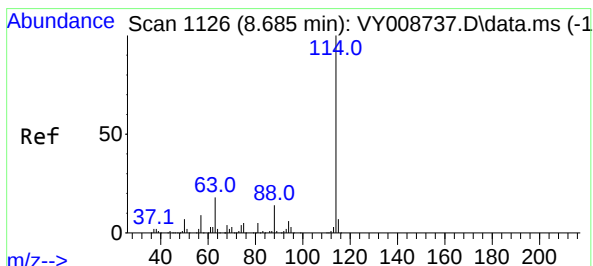
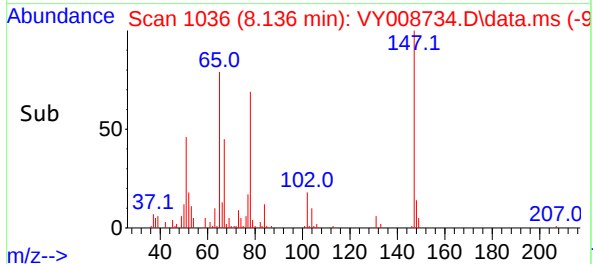
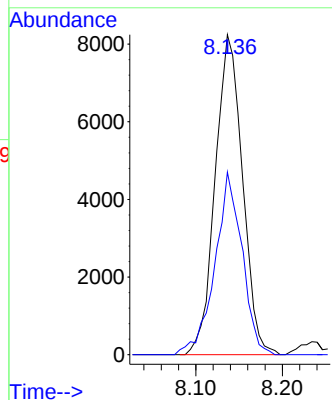
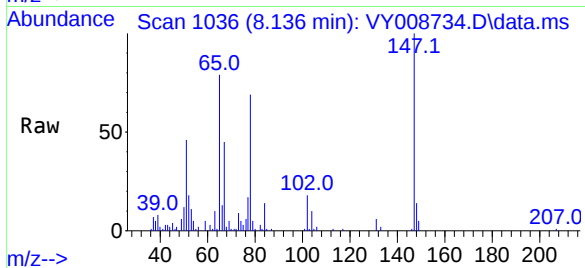
VSTDIC005

Tgt Ion: 65 Resp: 18053

Ion Ratio Lower Upper

65 100

67 56.7 0.0 110.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

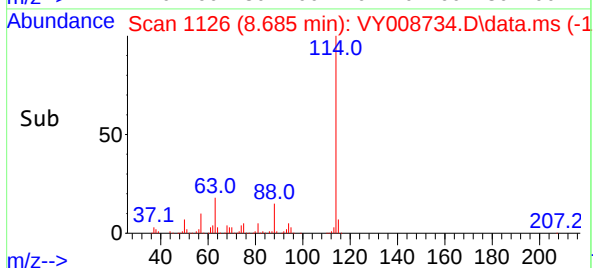
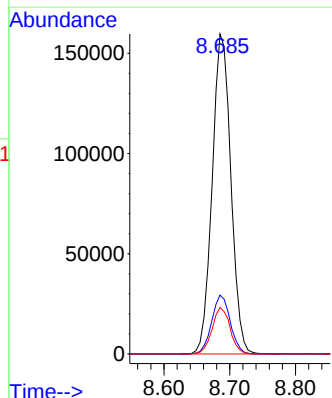
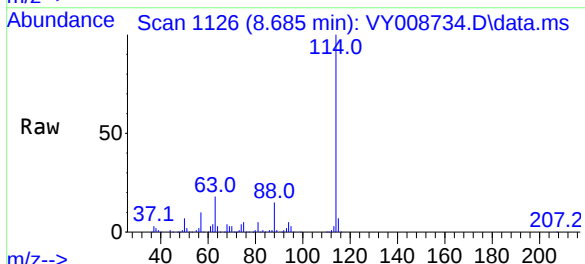
Tgt Ion: 114 Resp: 315331

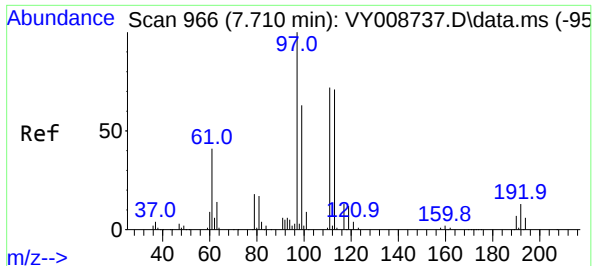
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.4

88 14.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 5.726 ug/l

RT: 7.722 min Scan# 91

Delta R.T. 0.012 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

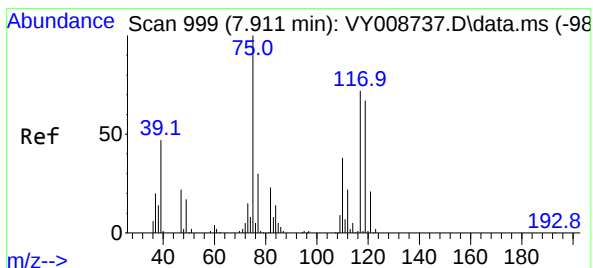
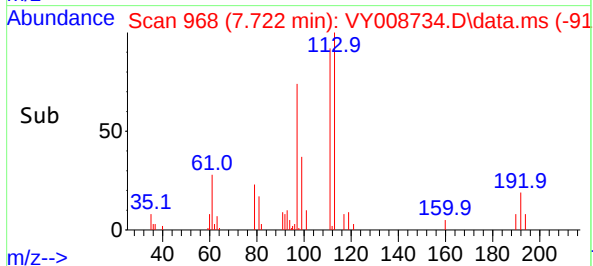
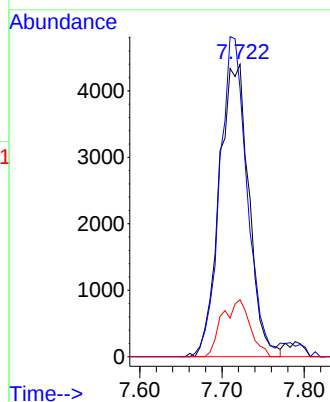
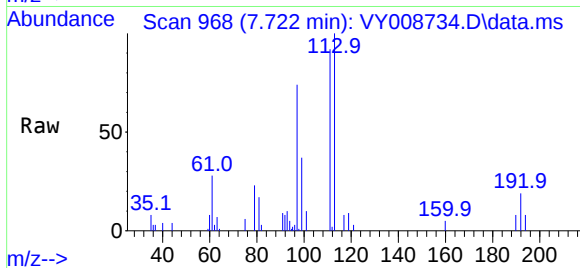
Tgt Ion:113 Resp: 11053

Ion Ratio Lower Upper

113 100

111 100.5 81.8 122.6

192 18.4 14.5 21.7



#36

1,1-Dichloropropene

Concen: 5.218 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

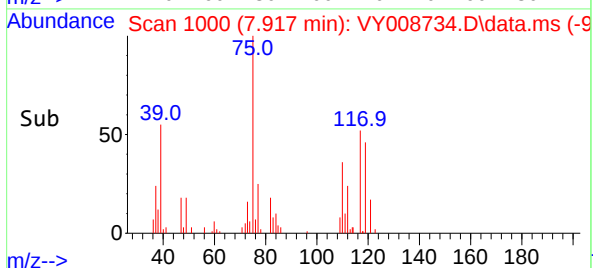
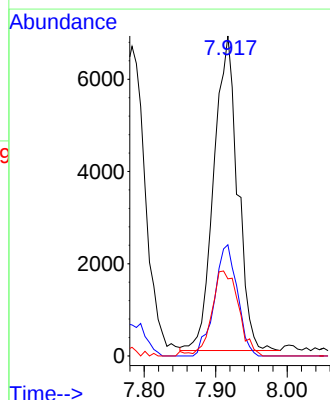
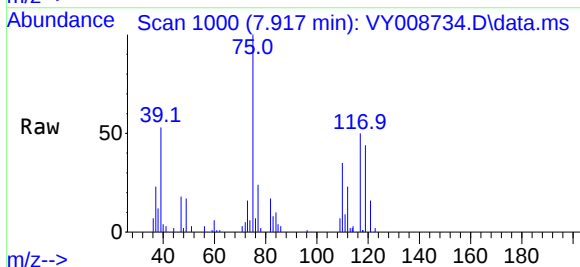
Tgt Ion: 75 Resp: 15820

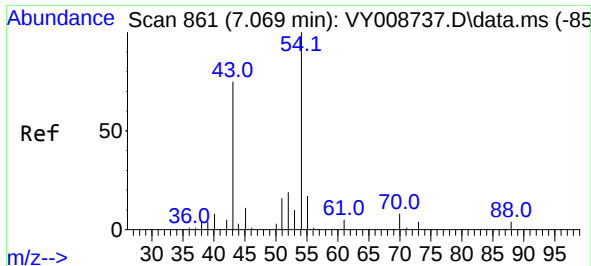
Ion Ratio Lower Upper

75 100

110 33.9 18.1 54.1

77 30.5 24.3 36.5

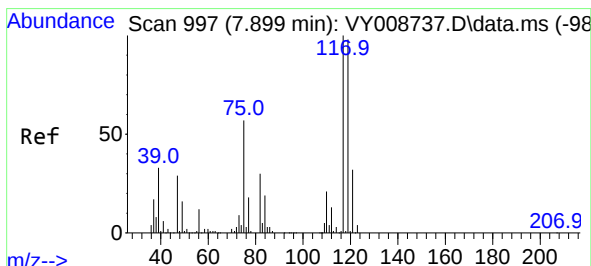
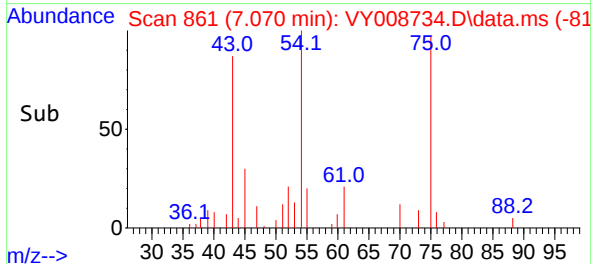
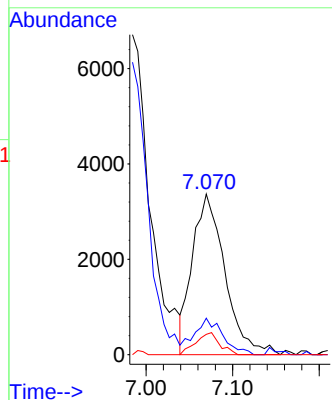
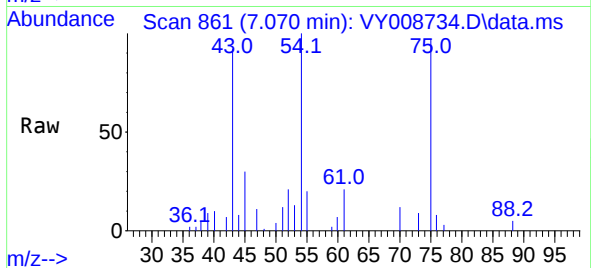




#37
Ethyl Acetate
Concen: 6.268 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

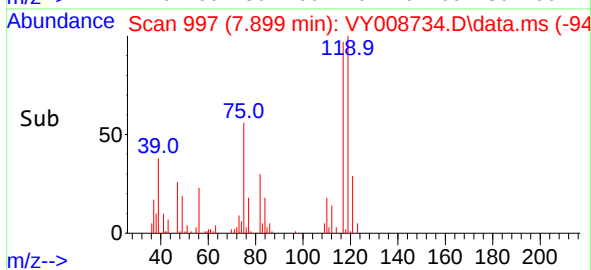
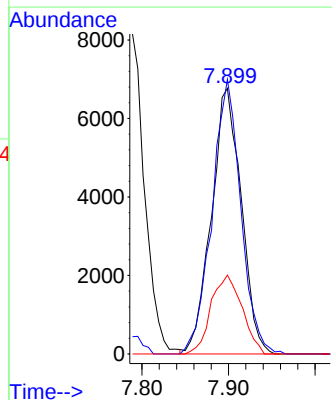
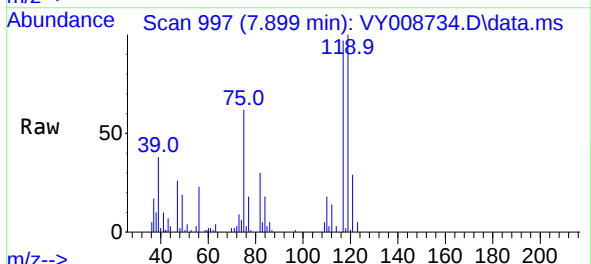
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

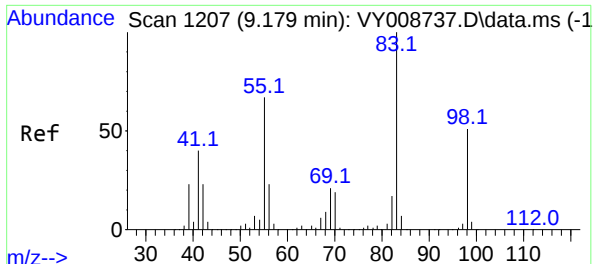
Tgt Ion: 43 Resp: 8780
Ion Ratio Lower Upper
43 100
61 17.5 10.8 16.2#
70 10.1 8.5 12.7



#38
Carbon Tetrachloride
Concen: 4.927 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 117 Resp: 16217
Ion Ratio Lower Upper
117 100
119 103.4 78.5 117.7
121 29.7 25.8 38.8





#39

Methylcyclohexane

Concen: 4.771 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

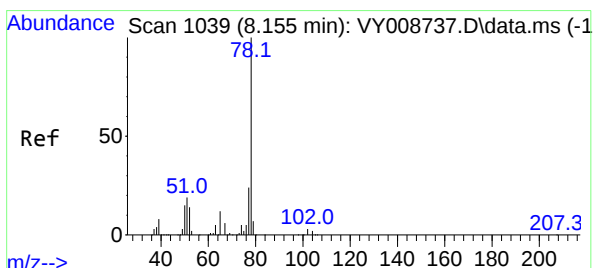
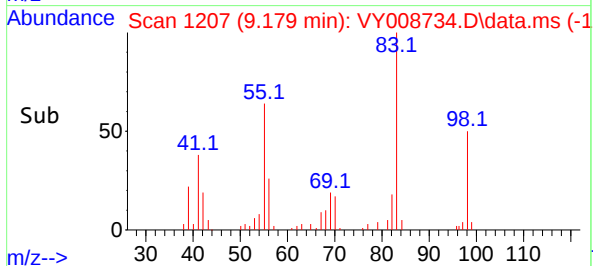
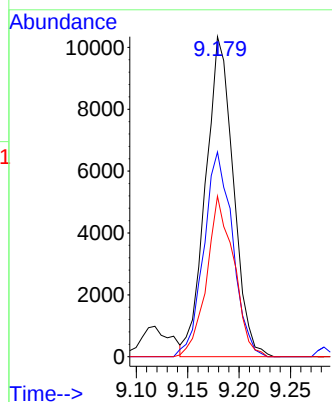
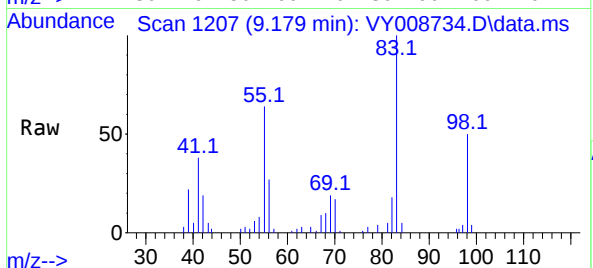
Tgt Ion: 83 Resp: 19408

Ion Ratio Lower Upper

83 100

55 63.9 53.4 80.0

98 50.1 41.0 61.4



#40

Benzene

Concen: 5.301 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY008734.D

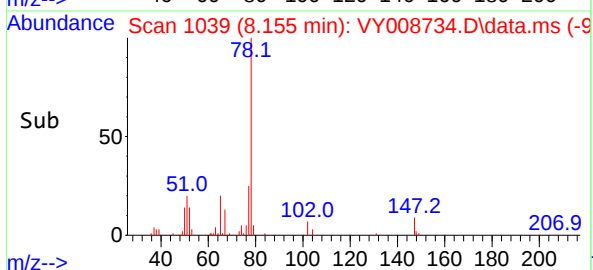
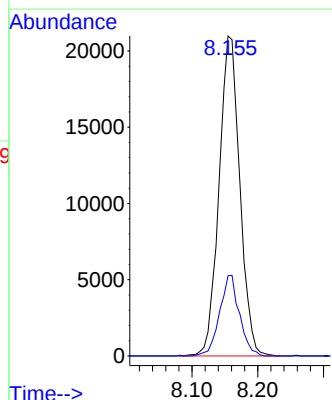
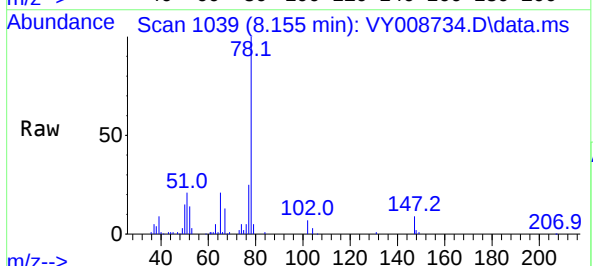
Acq: 12 May 2022 15:26

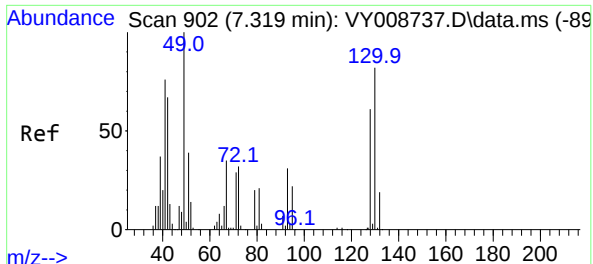
Tgt Ion: 78 Resp: 46122

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0

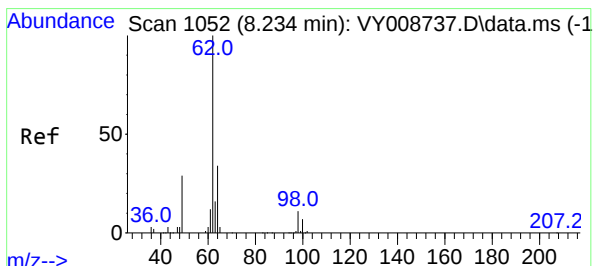
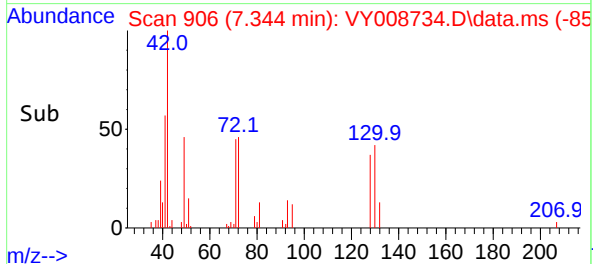
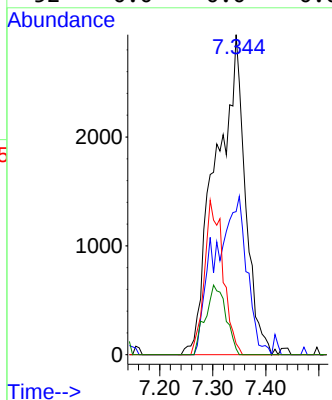
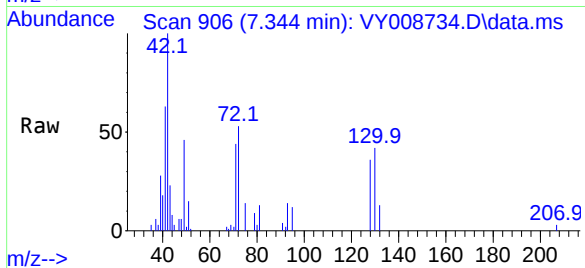




#41
Methacrylonitrile
Concen: 15.537 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

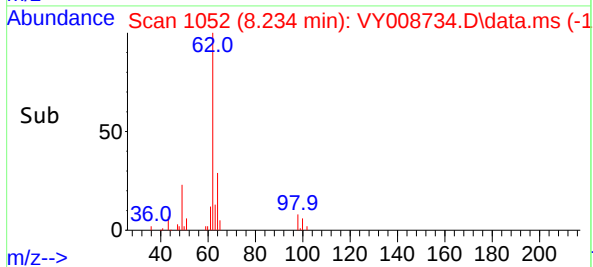
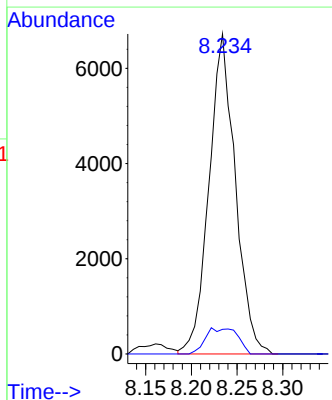
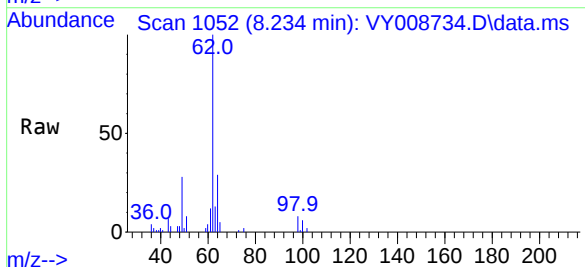
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

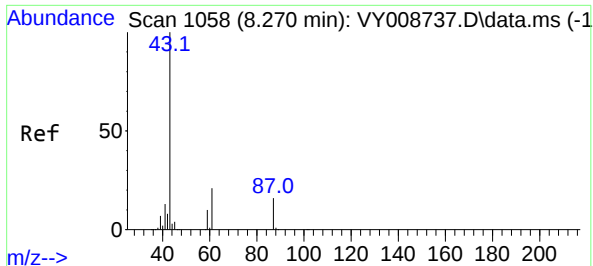
Tgt Ion: 41 Resp: 11360
Ion Ratio Lower Upper
41 100
39 32.7 97.1 145.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.528 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 62 Resp: 13470
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.6





#43

Isopropyl Acetate

Concen: 5.436 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

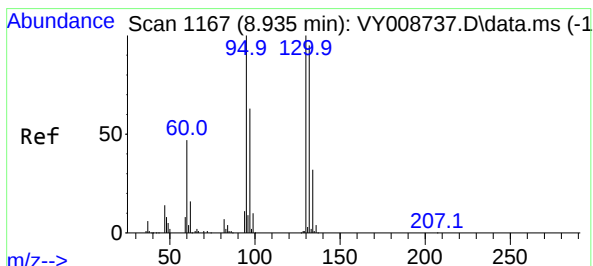
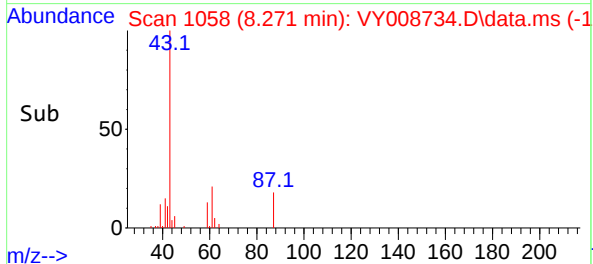
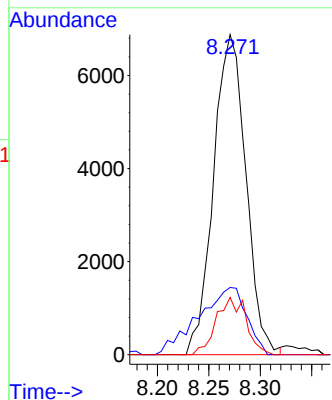
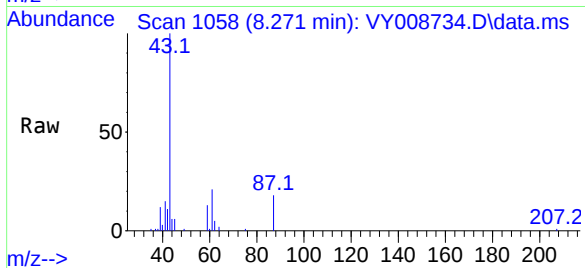
MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 15086

Ion	Ratio	Lower	Upper
43	100		
61	31.3	24.6	36.8
87	16.6	11.8	17.8



#44

Trichloroethene

Concen: 4.771 ug/l

RT: 8.935 min Scan# 1167

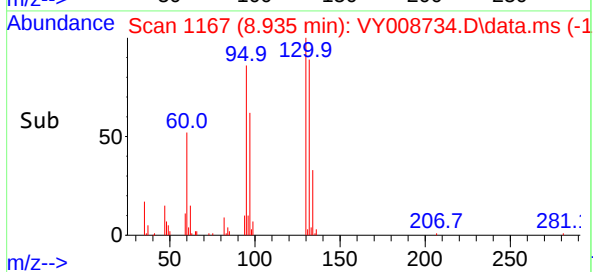
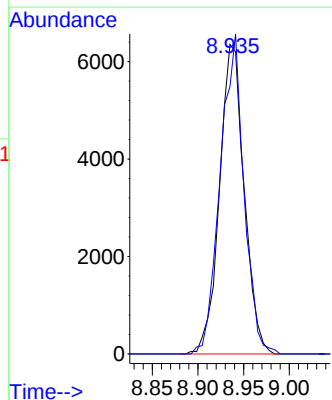
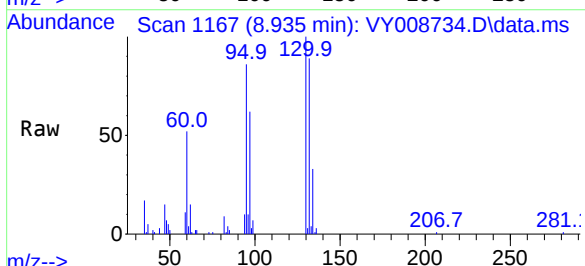
Delta R.T. 0.000 min

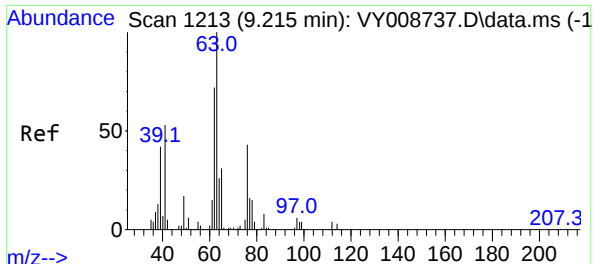
Lab File: VY008734.D

Acq: 12 May 2022 15:26

Tgt Ion:130 Resp: 11908

Ion	Ratio	Lower	Upper
130	100		
95	86.4	0.0	199.2





#45

1,2-Dichloropropane

Concen: 5.354 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

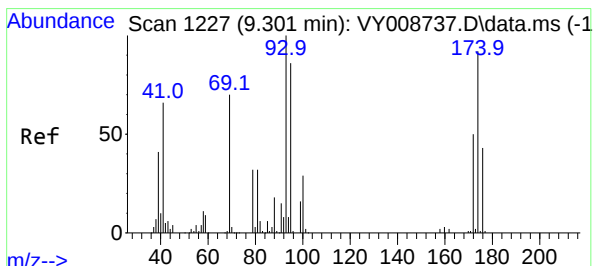
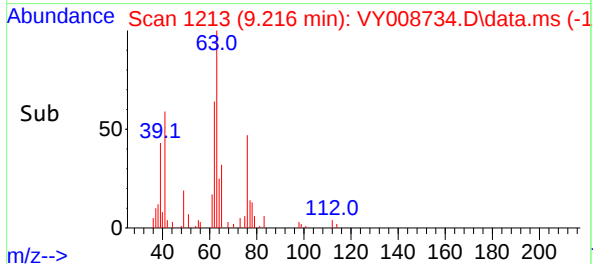
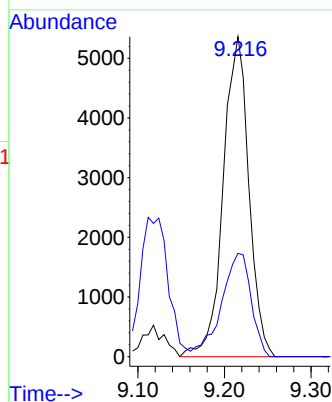
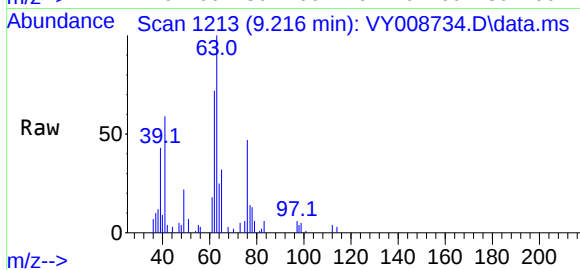
VSTDICC005

Tgt Ion: 63 Resp: 11027

Ion Ratio Lower Upper

63 100

65 32.3 24.7 37.1



#46

Dibromomethane

Concen: 5.345 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

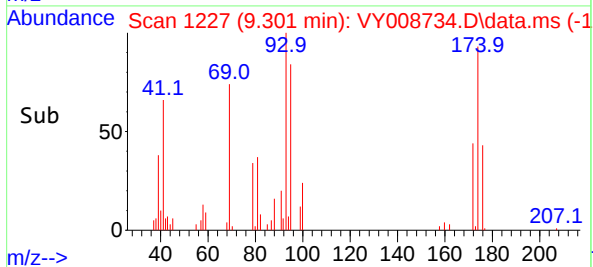
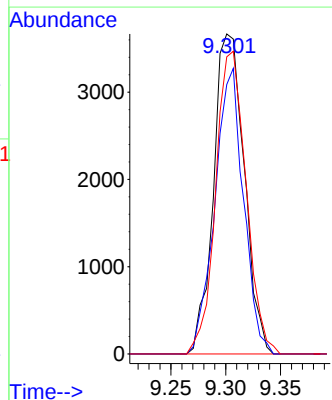
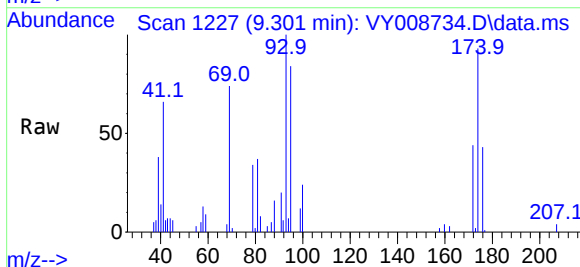
Tgt Ion: 93 Resp: 7157

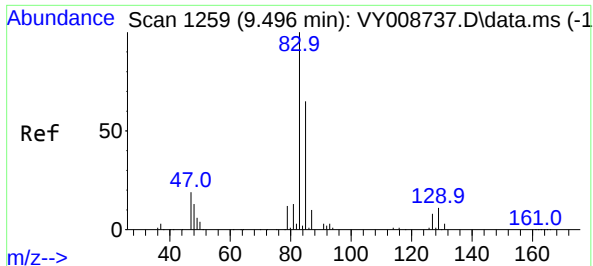
Ion Ratio Lower Upper

93 100

95 83.3 67.4 101.2

174 93.4 74.2 111.2

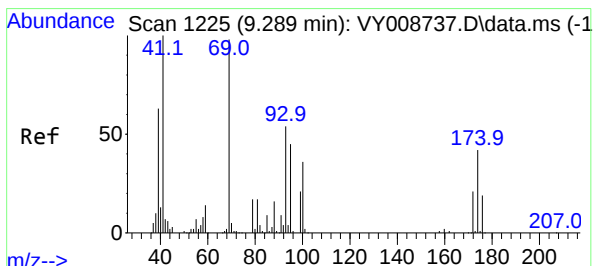
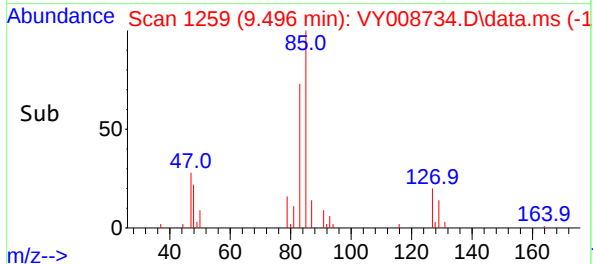
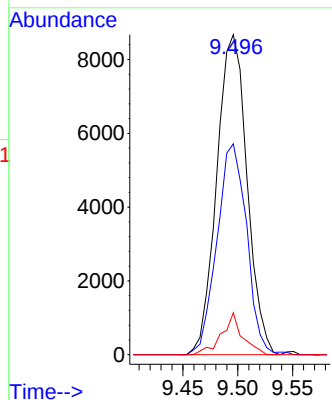
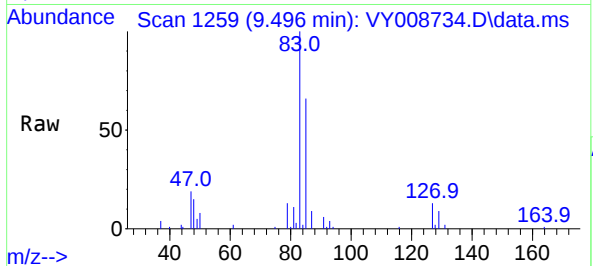




#47
Bromodichloromethane
Concen: 5.422 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

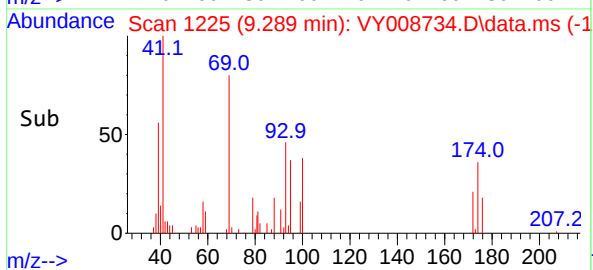
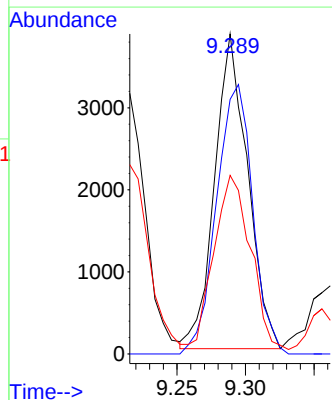
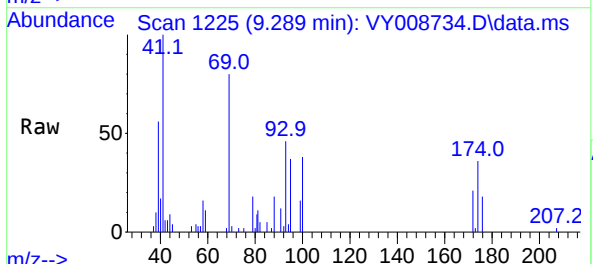
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

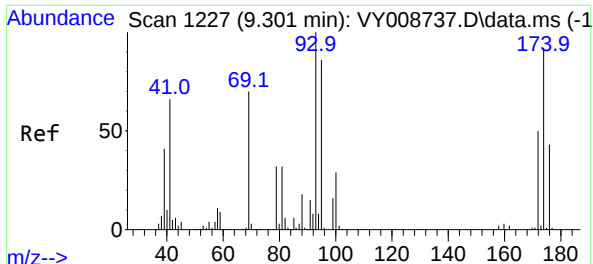
Tgt Ion: 83 Resp: 16693
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.4
127 13.1 6.8 10.2#



#48
Methyl methacrylate
Concen: 5.256 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 41 Resp: 6408
Ion Ratio Lower Upper
41 100
69 94.1 79.4 119.0
39 64.8 49.8 74.6





#49

1,4-Dioxane

Concen: 101.289 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

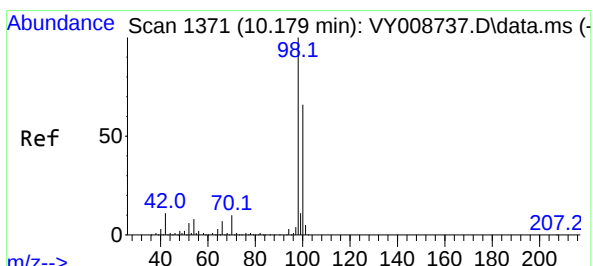
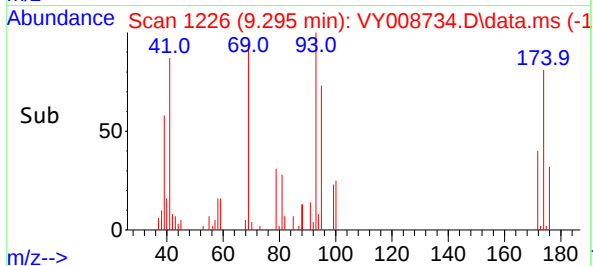
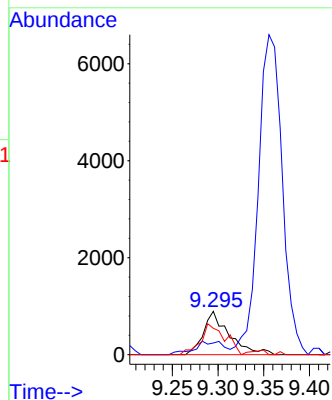
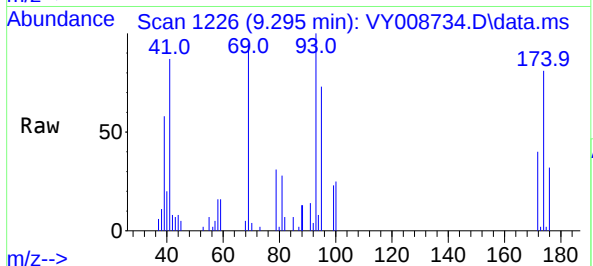
Tgt Ion: 88 Resp: 1756

Ion Ratio Lower Upper

88 100

43 34.7 24.2 36.2

58 67.9 45.7 68.5



#50

Toluene-d8

Concen: 8.493 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008734.D

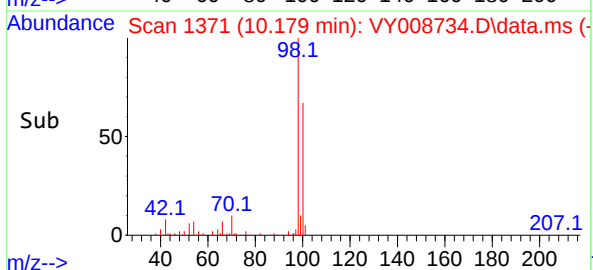
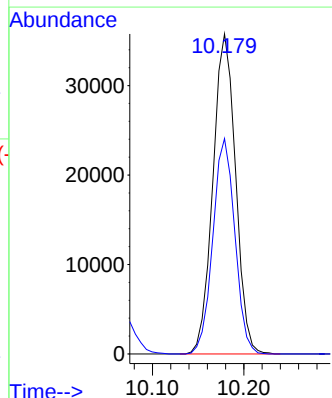
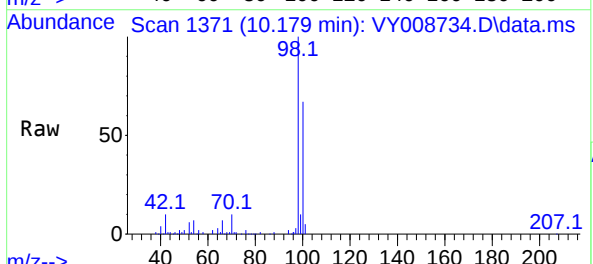
Acq: 12 May 2022 15:26

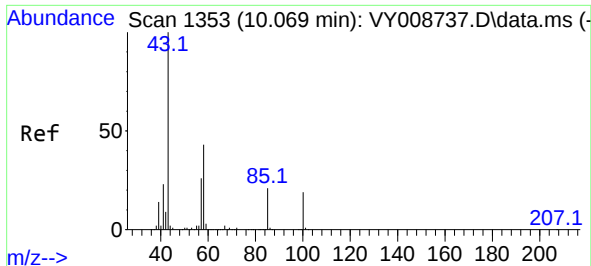
Tgt Ion: 98 Resp: 61653

Ion Ratio Lower Upper

98 100

100 65.2 52.8 79.2

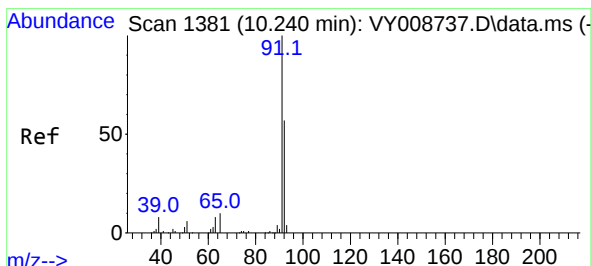
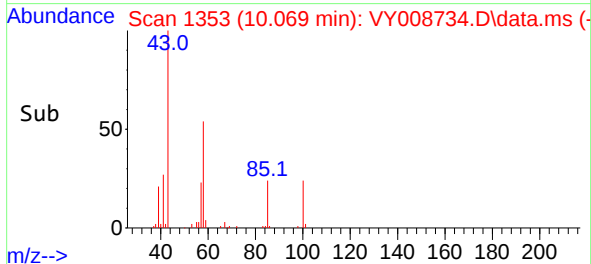
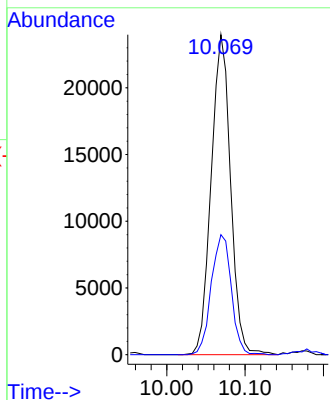
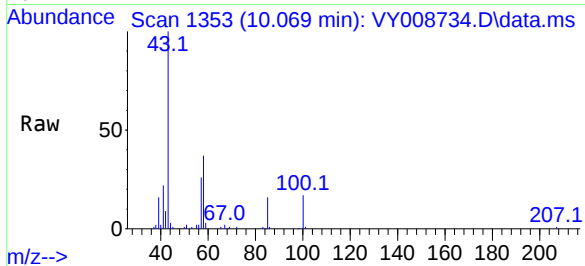




#51
4-Methyl-2-Pentanone
Concen: 29.425 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

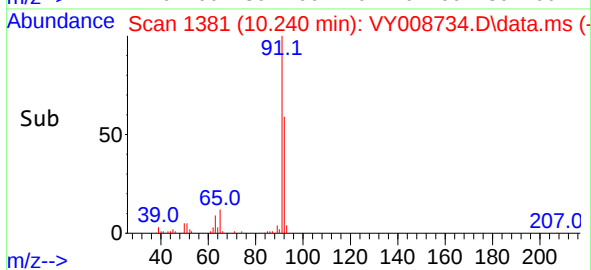
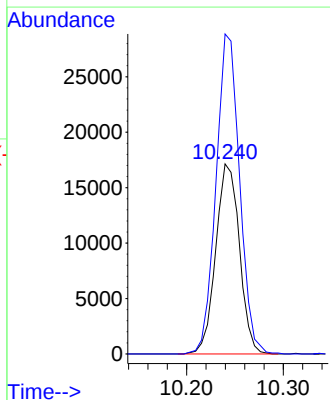
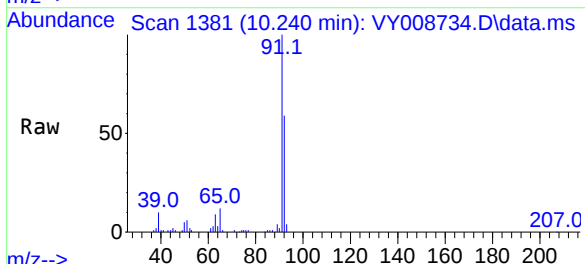
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

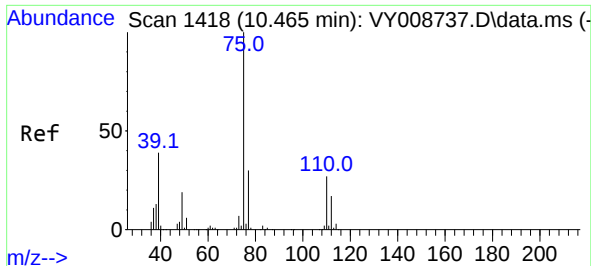
Tgt Ion: 43 Resp: 41309
Ion Ratio Lower Upper
43 100
58 38.7 33.6 50.4



#52
Toluene
Concen: 5.091 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 92 Resp: 29114
Ion Ratio Lower Upper
92 100
91 167.7 137.6 206.4

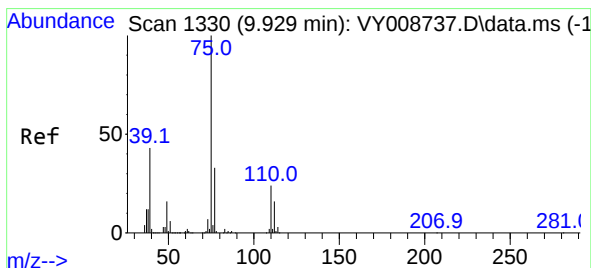
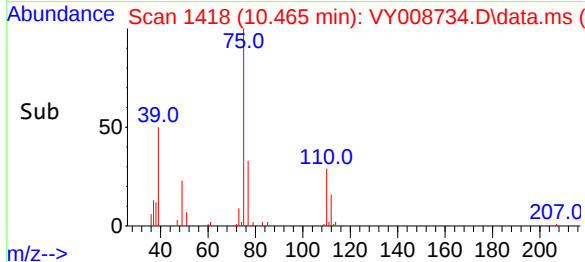
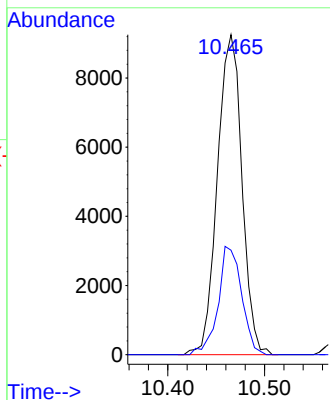
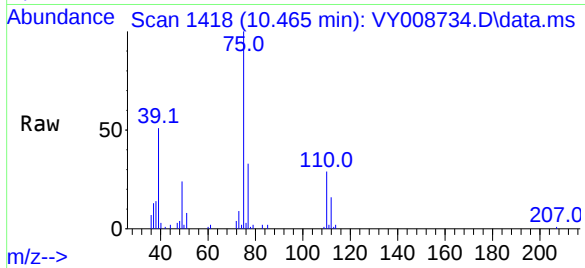




#53
t-1,3-Dichloropropene
Concen: 5.163 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

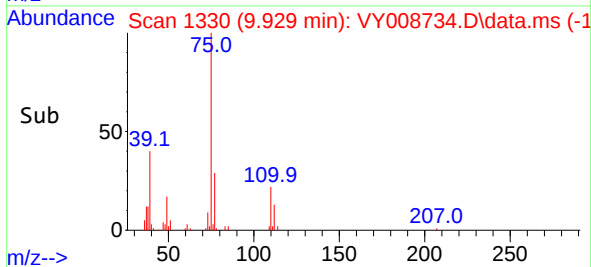
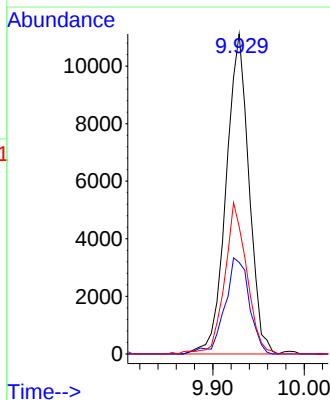
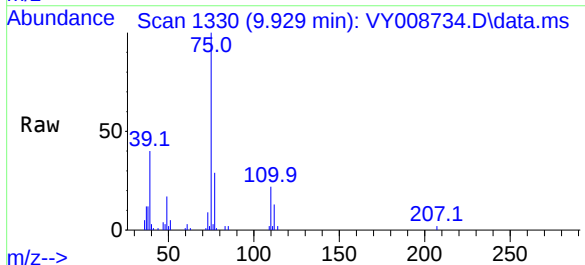
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

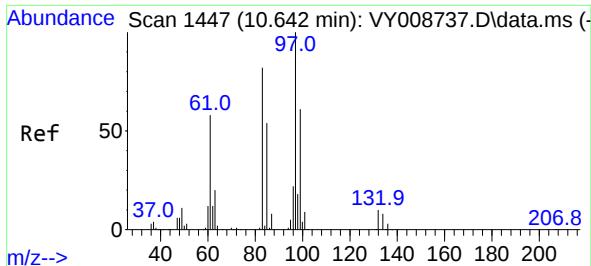
Tgt Ion: 75 Resp: 16278
Ion Ratio Lower Upper
75 100
77 32.6 24.0 36.0



#54
cis-1,3-Dichloropropene
Concen: 5.418 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 75 Resp: 19290
Ion Ratio Lower Upper
75 100
77 28.6 26.2 39.2
39 39.8 34.6 51.8

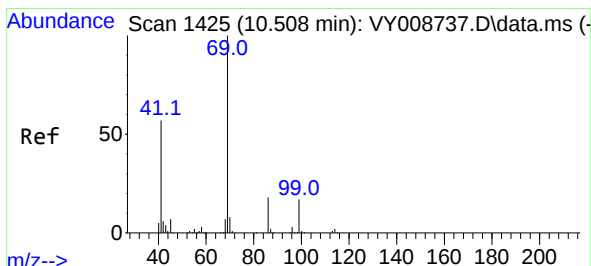
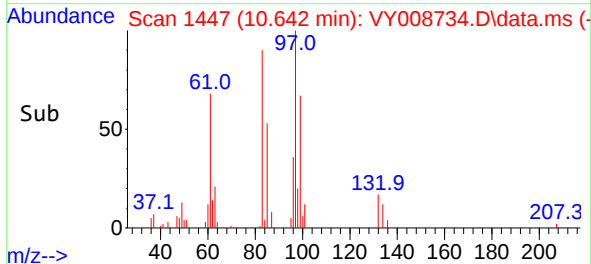
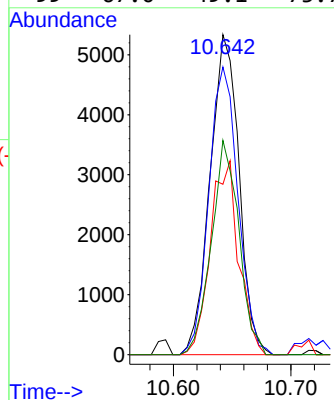
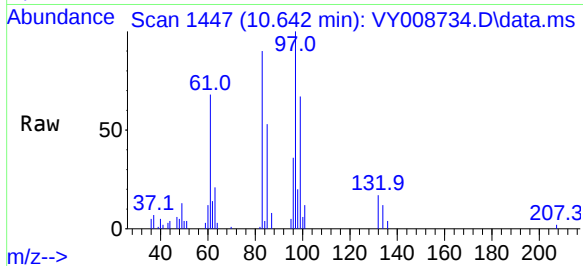




#55
1,1,2-Trichloroethane
Concen: 4.963 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

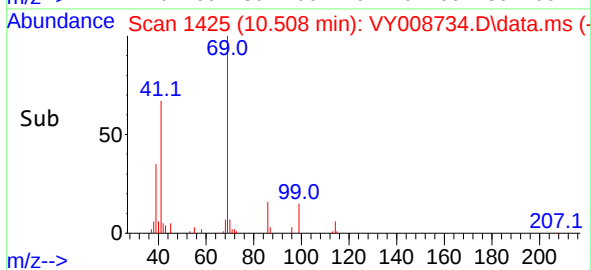
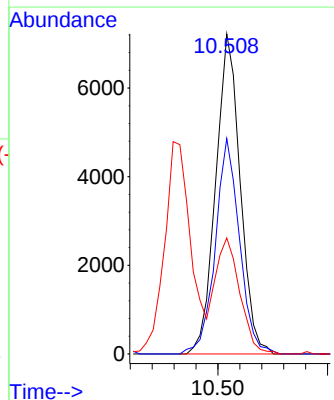
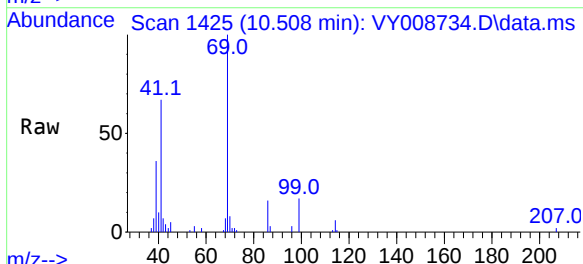
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

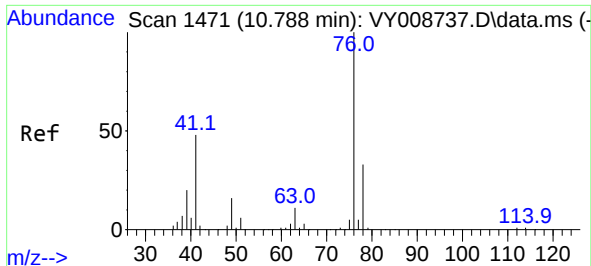
Tgt Ion:	97	Resp:	9153
Ion	Ratio	Lower	Upper
97	100		
83	89.9	65.9	98.9
85	53.2	43.2	64.8
99	67.0	49.1	73.7



#56
Ethyl methacrylate
Concen: 4.687 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:	69	Resp:	11197
Ion	Ratio	Lower	Upper
69	100		
41	66.7	45.5	68.3
39	36.4	26.6	39.8

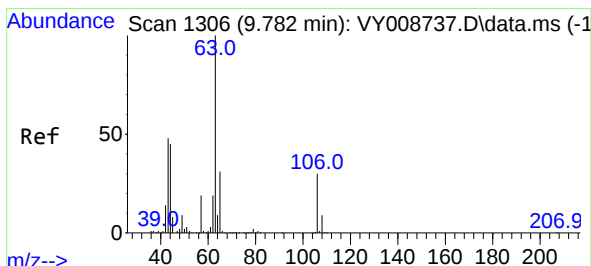
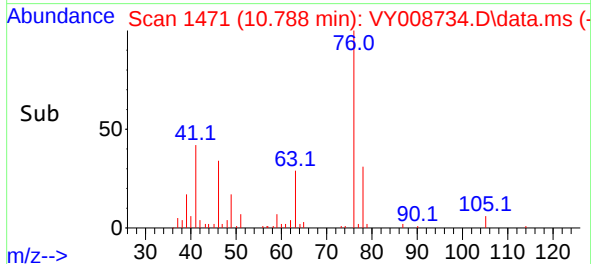
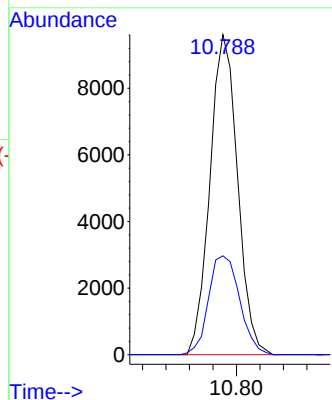
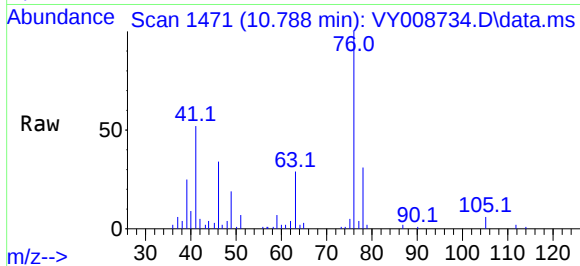




#57
1,3-Dichloropropane
Concen: 5.179 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

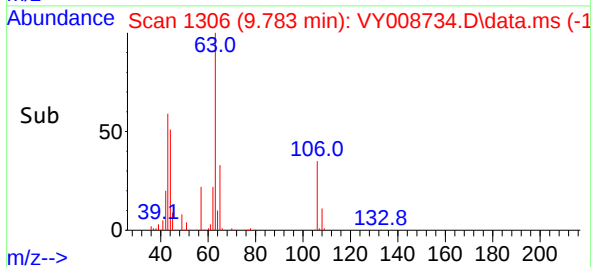
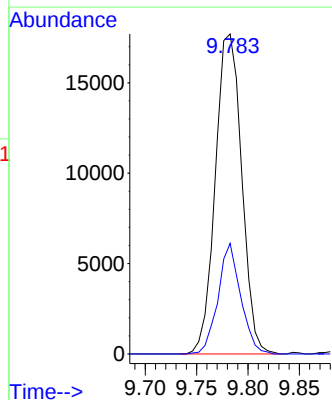
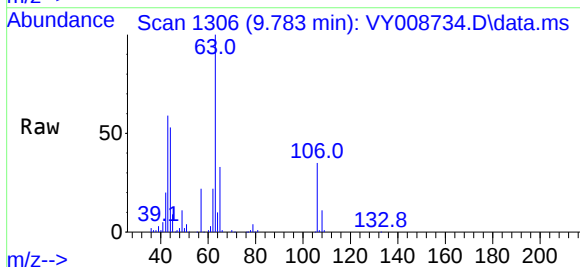
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

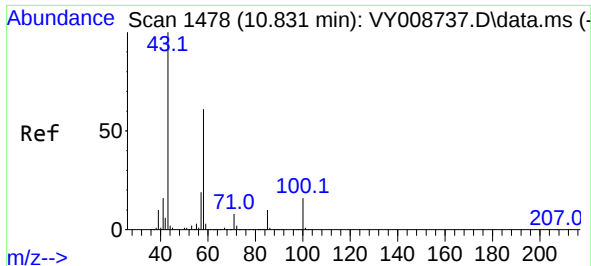
Tgt Ion: 76 Resp: 15696
Ion Ratio Lower Upper
76 100
78 34.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 29.918 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 63 Resp: 31576
Ion Ratio Lower Upper
63 100
106 29.6 23.5 35.3

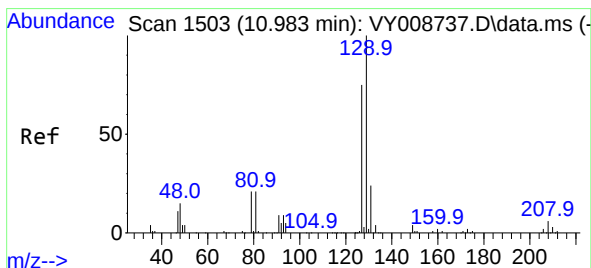
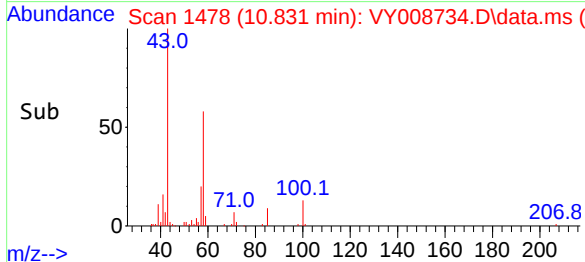
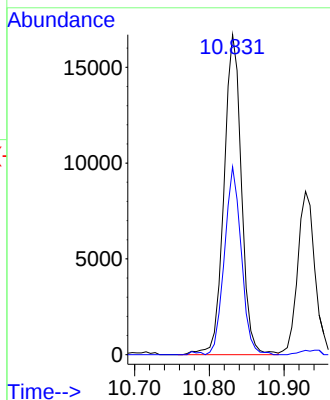
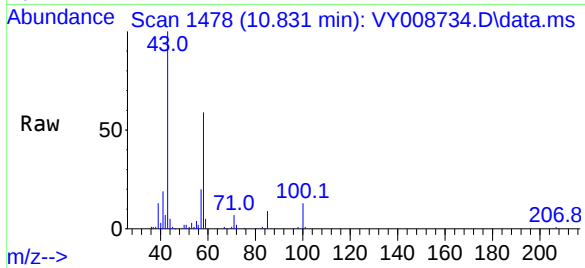




#59
2-Hexanone
Concen: 27.828 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

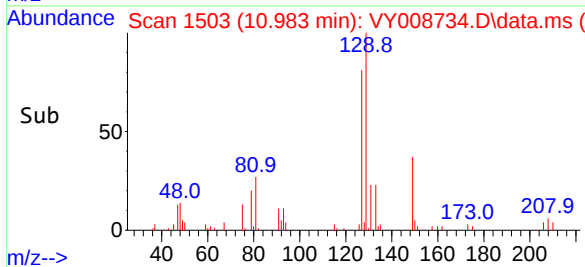
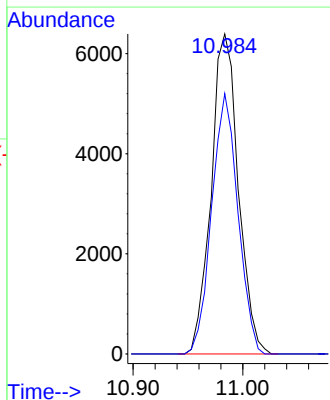
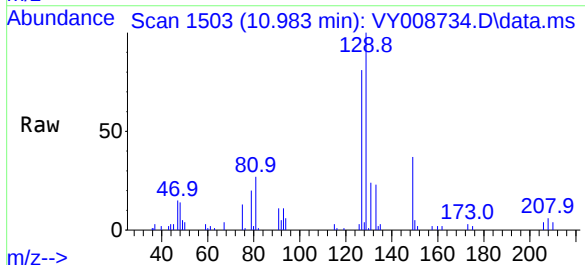
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

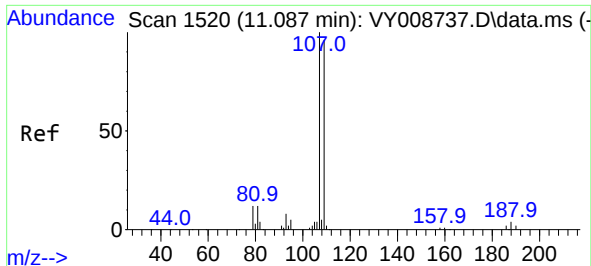
Tgt Ion: 43 Resp: 27161
Ion Ratio Lower Upper
43 100
58 56.5 29.6 88.8



#60
Dibromochloromethane
Concen: 4.923 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 129 Resp: 11032
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9

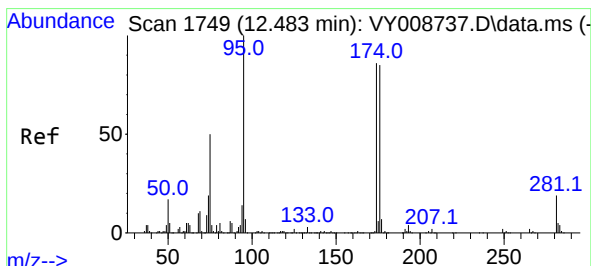
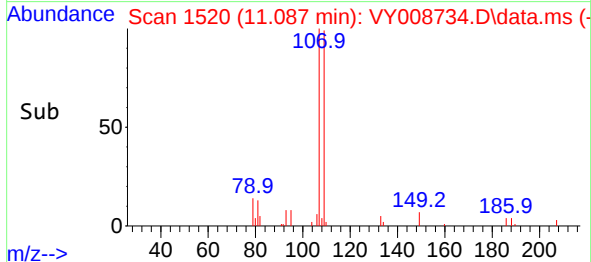
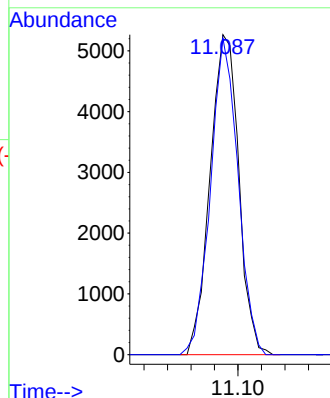
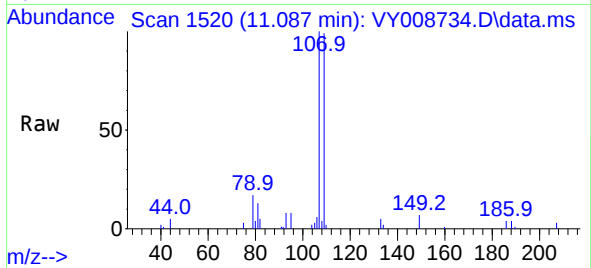




#61
1,2-Dibromoethane
Concen: 4.917 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

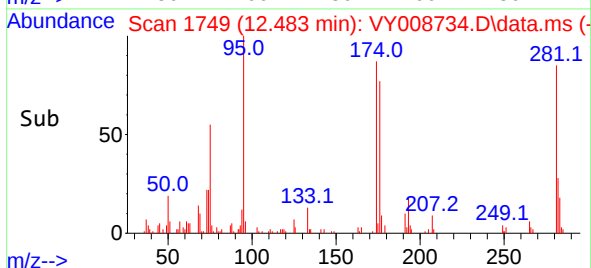
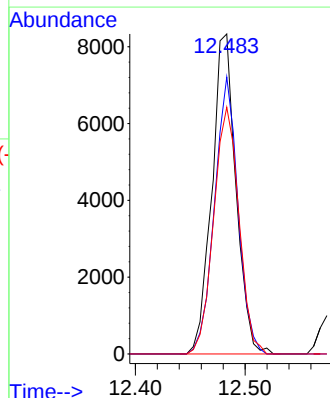
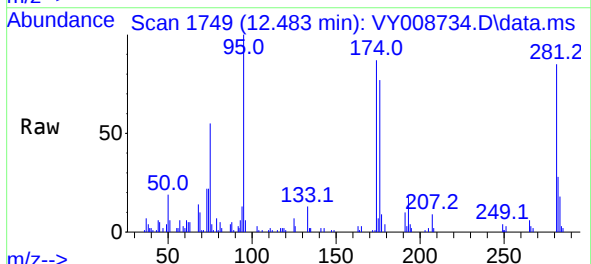
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

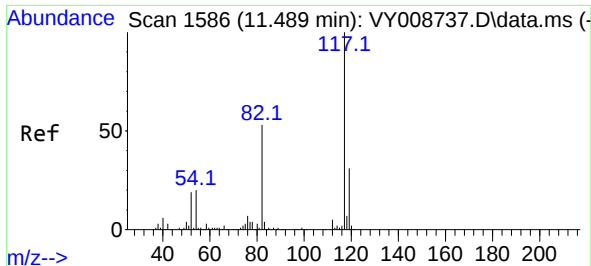
Tgt Ion:107 Resp: 8925
Ion Ratio Lower Upper
107 100
109 94.8 78.2 117.4



#62
4-Bromofluorobenzene
Concen: 4.965 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 95 Resp: 12711
Ion Ratio Lower Upper
95 100
174 84.5 0.0 171.2
176 80.9 0.0 168.8

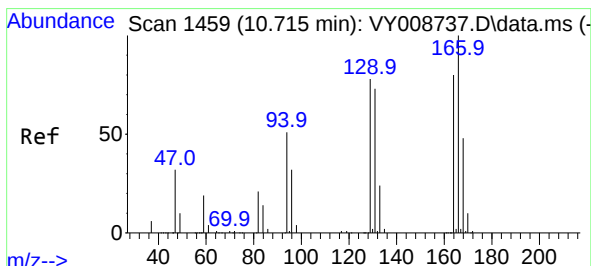
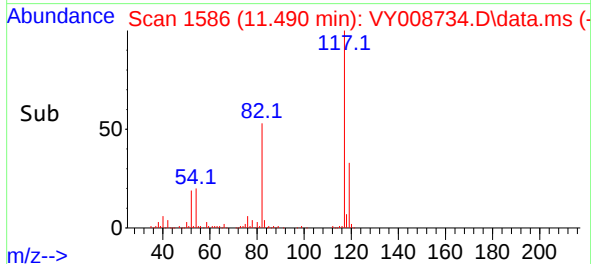
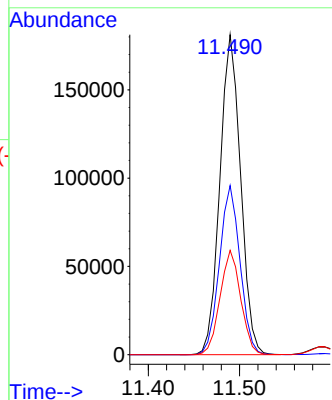
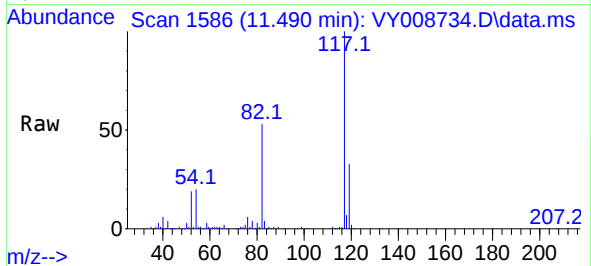




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

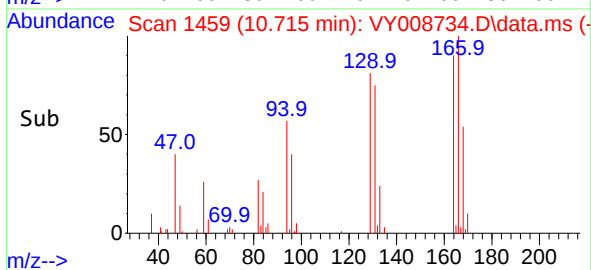
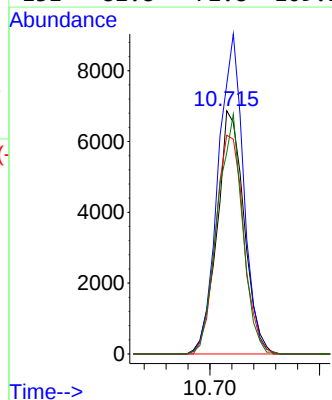
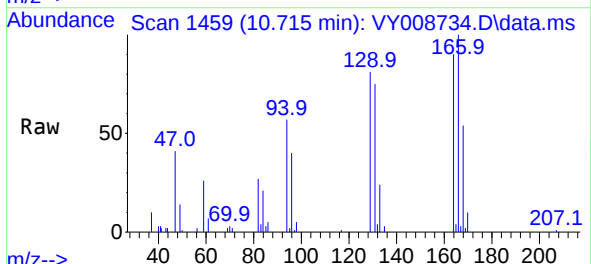
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

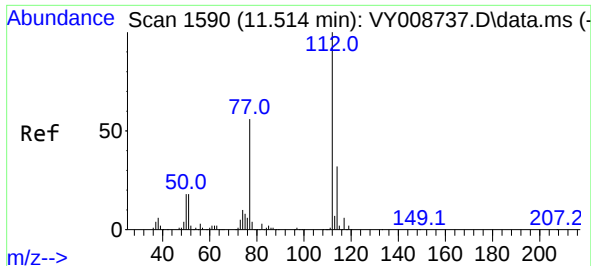
Tgt Ion:117 Resp: 286026
Ion Ratio Lower Upper
117 100
82 52.8 42.3 63.5
119 32.6 24.6 37.0



#64
Tetrachloroethene
Concen: 5.449 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:164 Resp: 11735
Ion Ratio Lower Upper
164 100
166 111.0 99.8 149.6
129 90.0 78.1 117.1
131 82.8 72.8 109.2

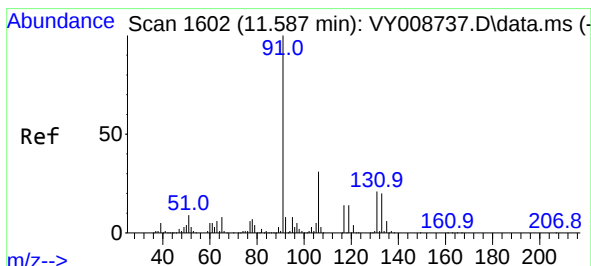
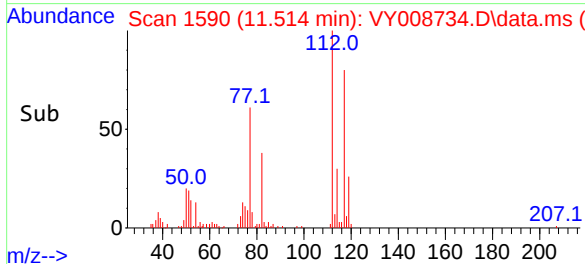
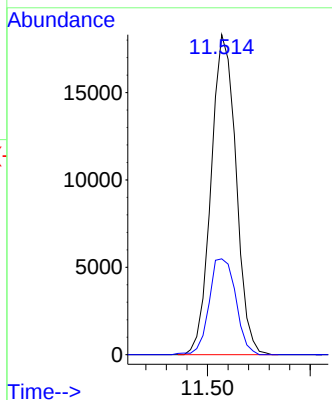
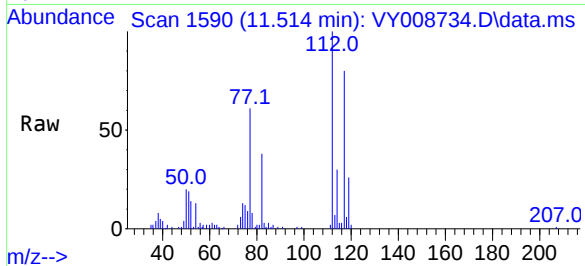




#65
Chlorobenzene
Concen: 4.908 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

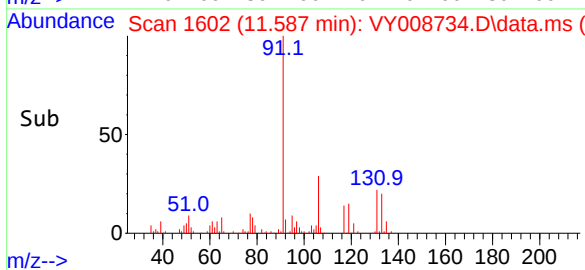
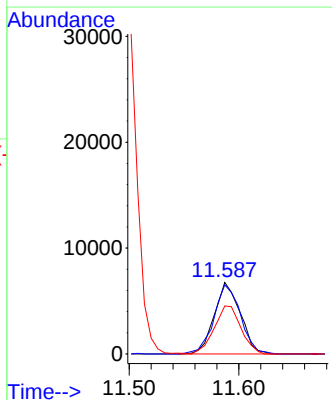
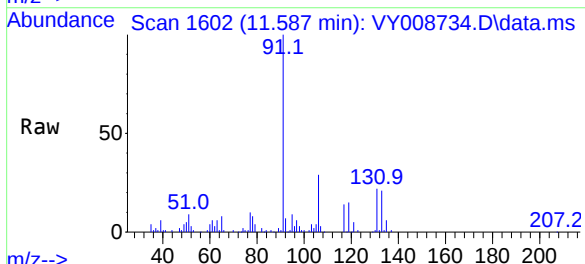
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

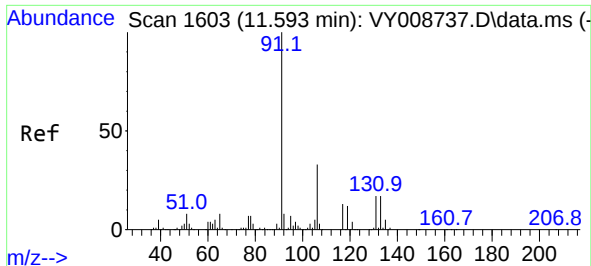
Tgt Ion:112 Resp: 30800
Ion Ratio Lower Upper
112 100
114 30.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 4.774 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:131 Resp: 11069
Ion Ratio Lower Upper
131 100
133 99.5 47.4 142.3
119 69.3 33.1 99.3

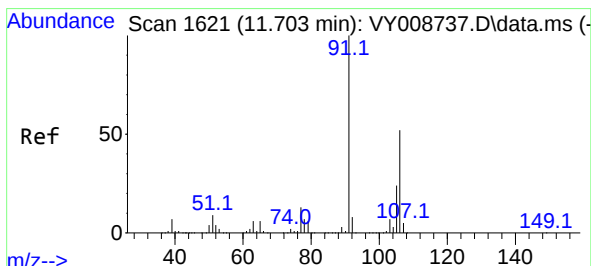
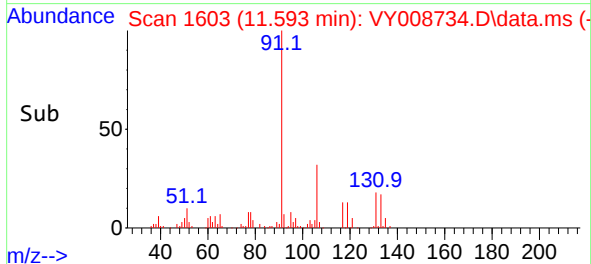
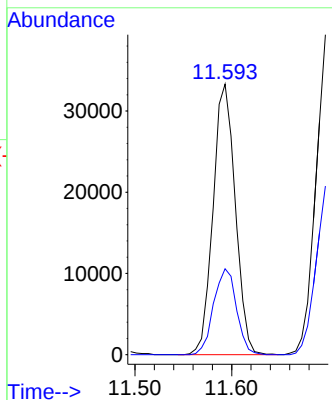
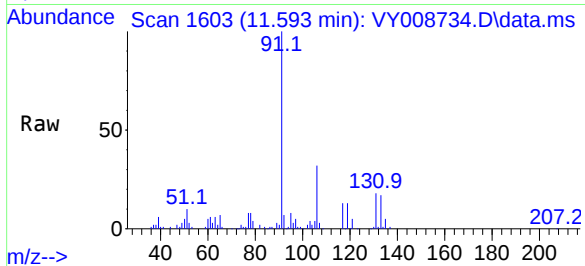




#67
Ethyl Benzene
Concen: 4.781 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

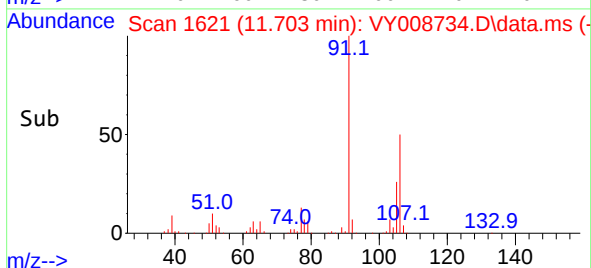
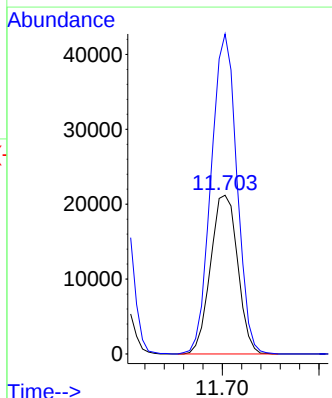
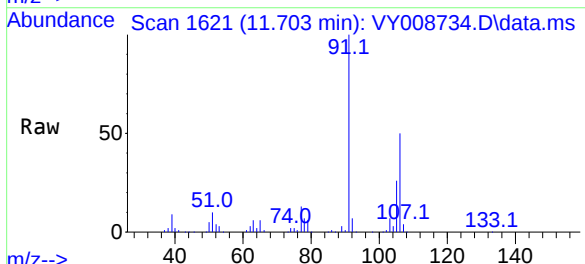
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

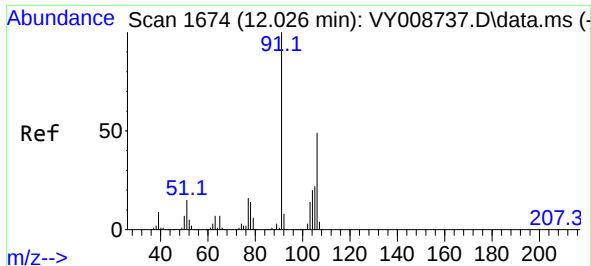
Tgt Ion: 91 Resp: 53127
Ion Ratio Lower Upper
91 100
106 31.8 26.3 39.5



#68
m/p-Xylenes
Concen: 9.341 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 106 Resp: 41307
Ion Ratio Lower Upper
106 100
91 191.4 156.4 234.6

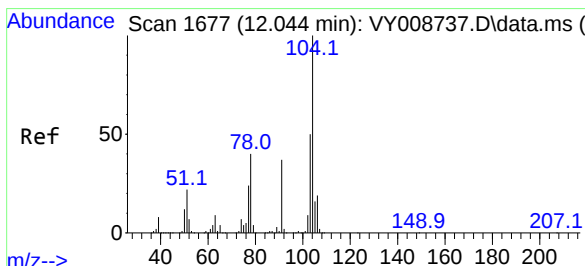
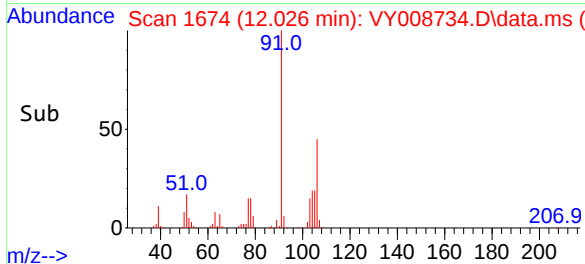
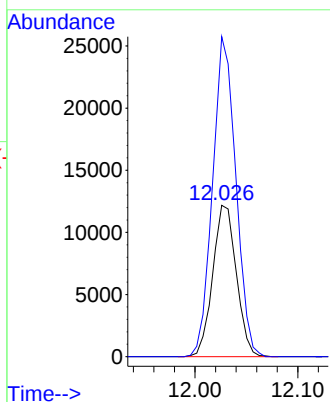
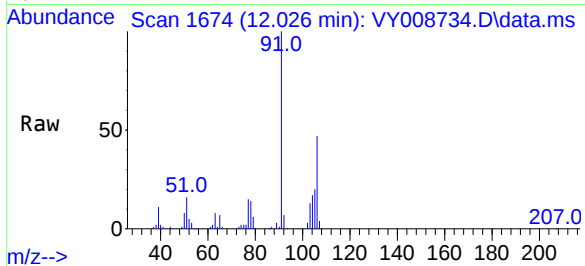




#69
o-Xylene
Concen: 4.606 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

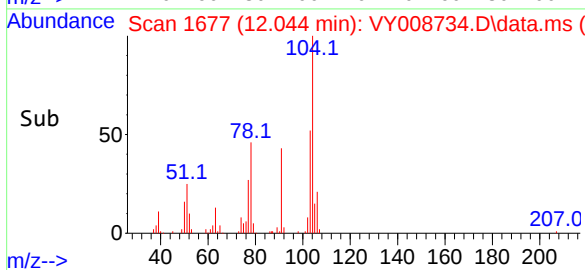
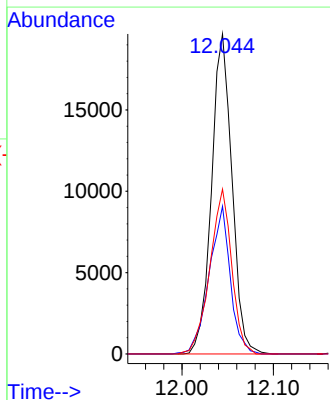
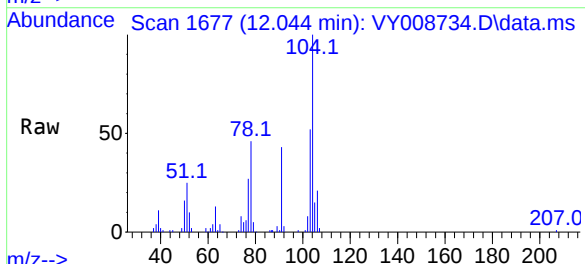
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

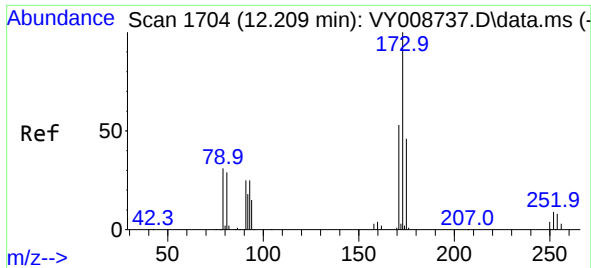
Tgt Ion:106 Resp: 19397
Ion Ratio Lower Upper
106 100
91 208.3 102.7 308.1



#70
Styrene
Concen: 4.395 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:104 Resp: 30526
Ion Ratio Lower Upper
104 100
78 47.9 35.9 53.9
103 55.1 43.1 64.7

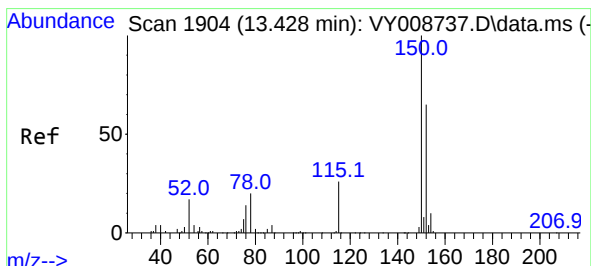
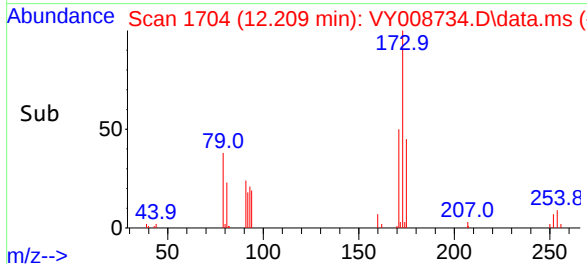
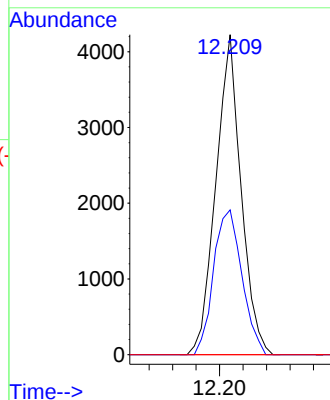
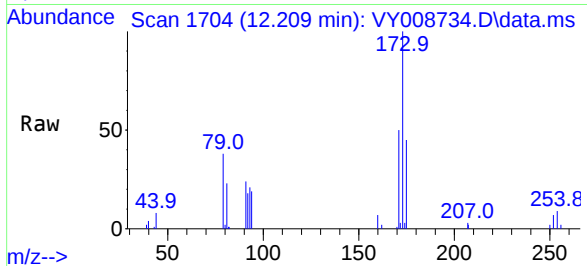




#71
Bromoform
Concen: 4.554 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

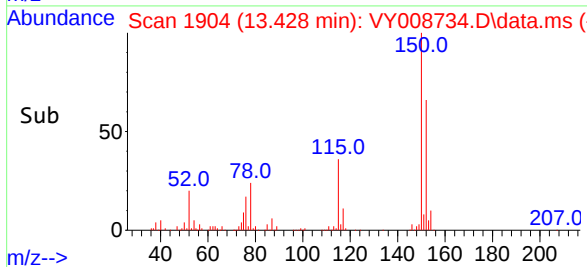
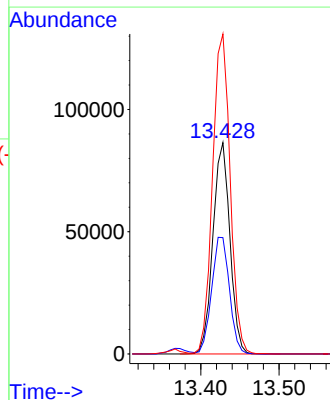
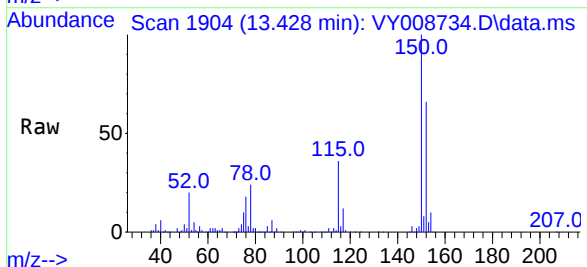
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

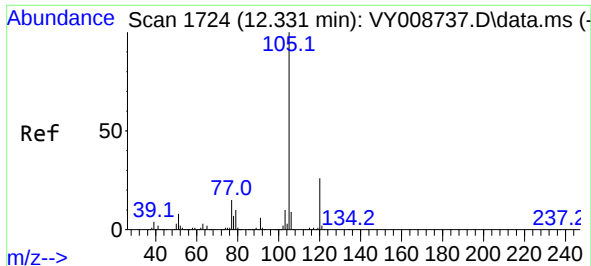
Tgt Ion:173 Resp: 6287
Ion Ratio Lower Upper
173 100
175 50.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:152 Resp: 130099
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 156.9 0.0 348.2

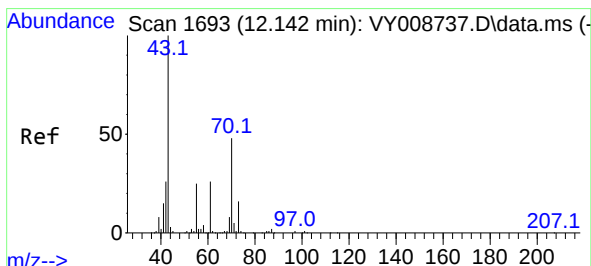
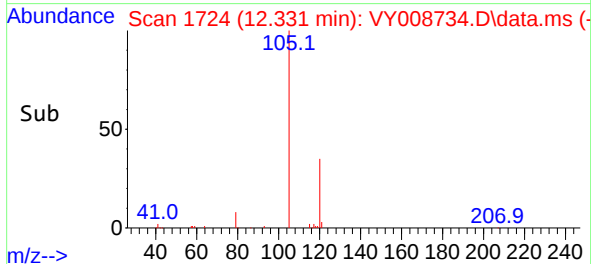
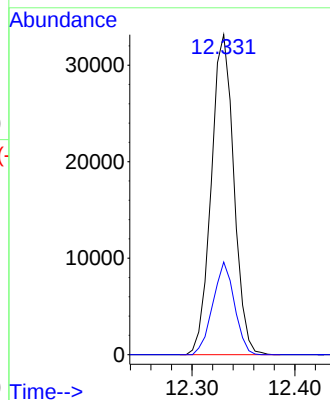
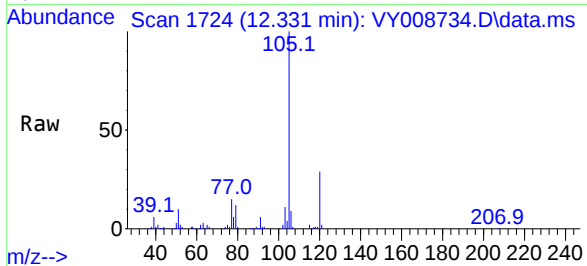




#73
Isopropylbenzene
Concen: 4.824 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

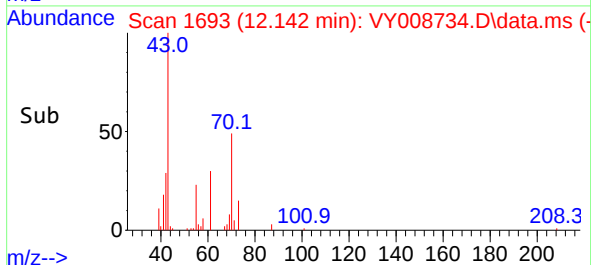
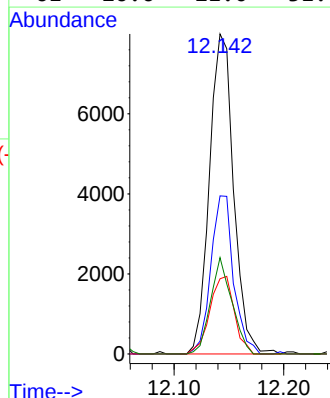
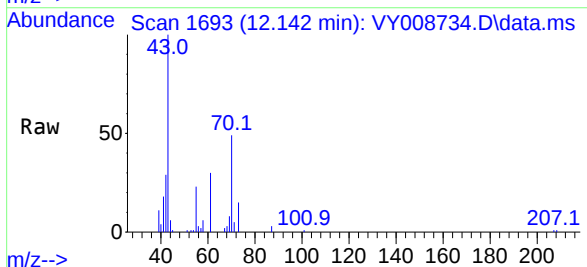
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

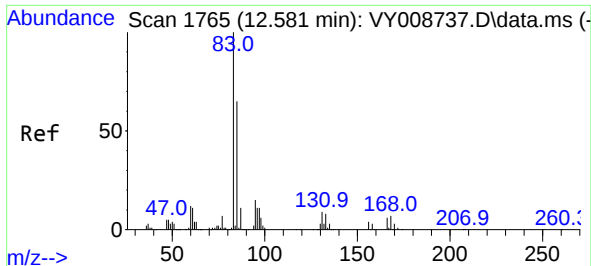
Tgt Ion:105 Resp: 50521
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 5.320 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 43 Resp: 12272
Ion Ratio Lower Upper
43 100
70 46.4 39.0 58.4
55 24.5 20.2 30.4
61 26.6 21.0 31.4

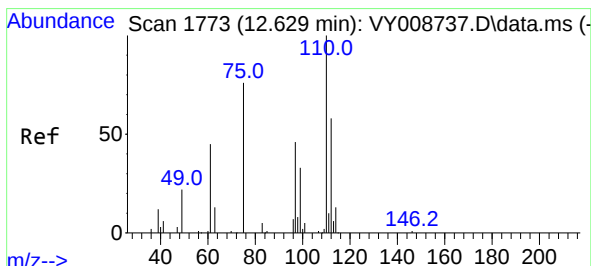
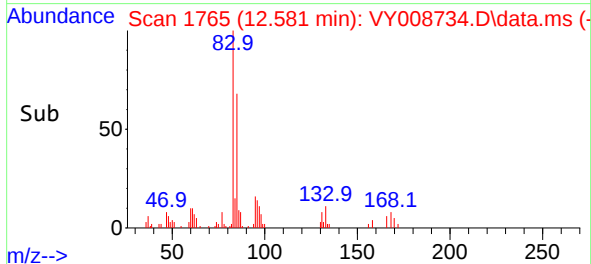
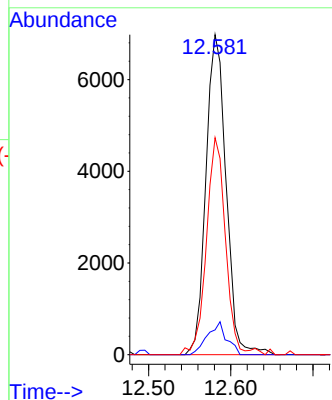
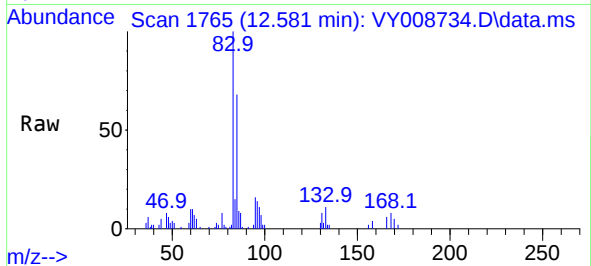




#75
1,1,2,2-Tetrachloroethane
Concen: 5.909 ug/l
RT: 12.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

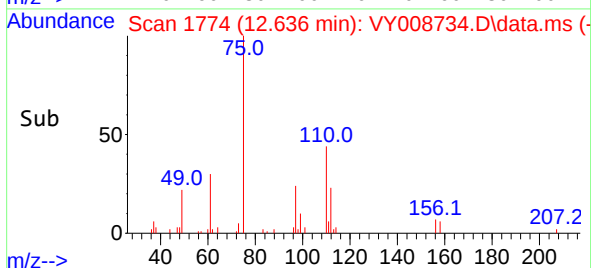
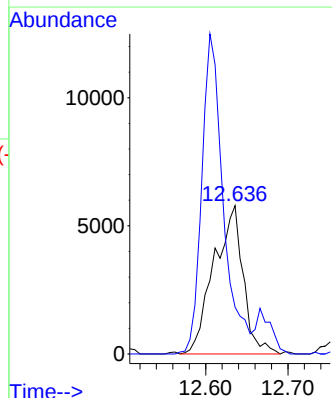
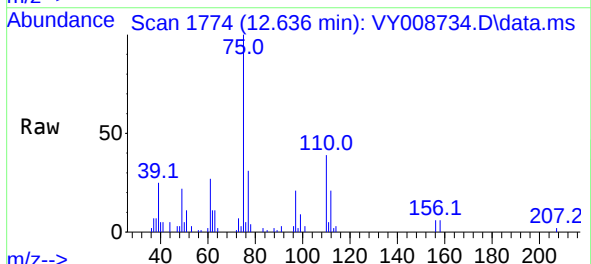
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

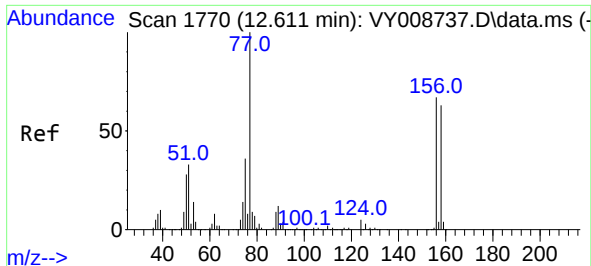
Tgt Ion: 83	Resp: 11887
Ion Ratio	Lower Upper
83 100	
131 9.8	5.0 14.9
85 63.4	32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 9.373 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 75	Resp: 14369
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0

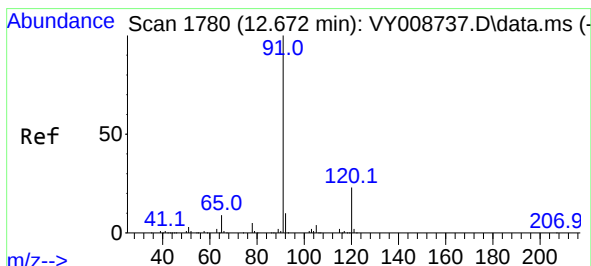
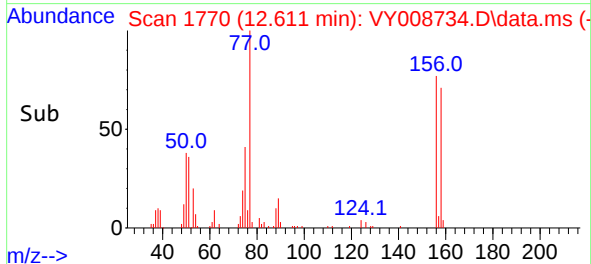
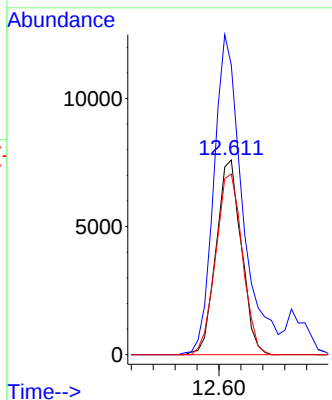
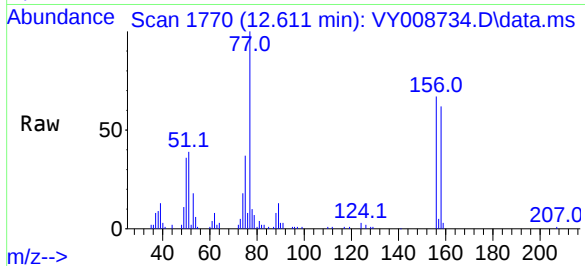




#77
Bromobenzene
Concen: 5.126 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

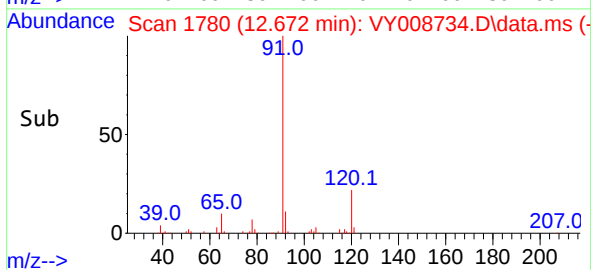
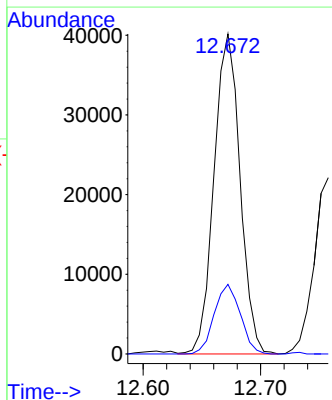
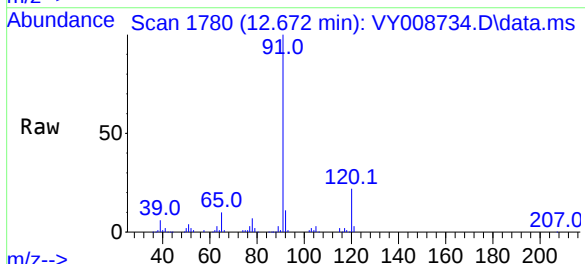
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

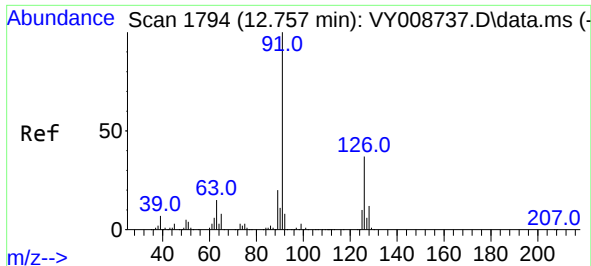
Tgt Ion:156 Resp: 12156
Ion Ratio Lower Upper
156 100
77 186.8 91.1 273.3
158 98.1 48.2 144.6



#78
n-propylbenzene
Concen: 4.978 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 91 Resp: 61843
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8

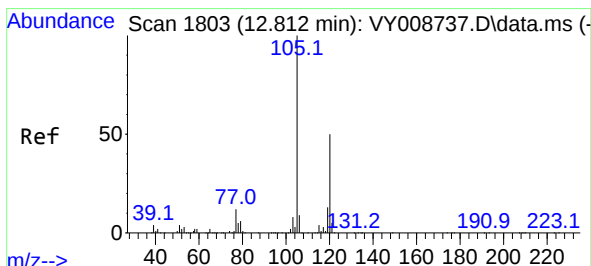
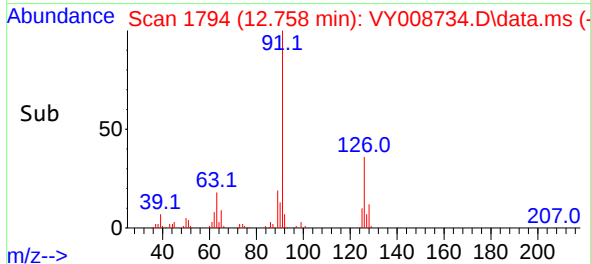
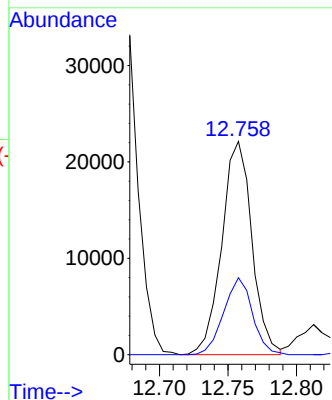
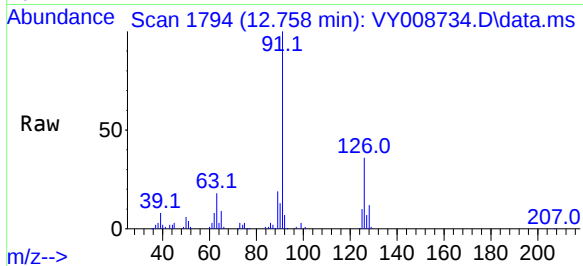




#79
2-Chlorotoluene
Concen: 4.950 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

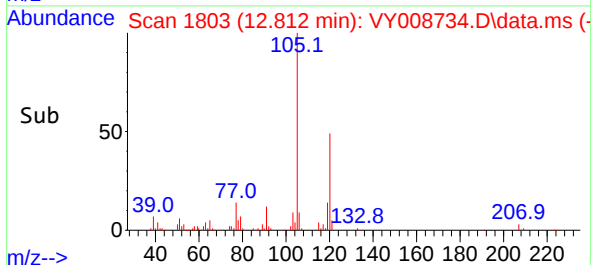
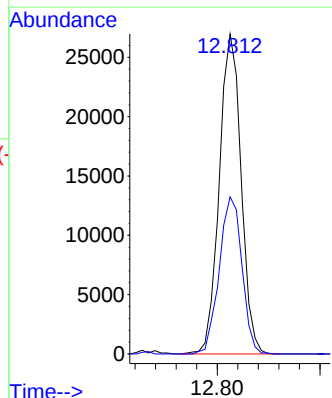
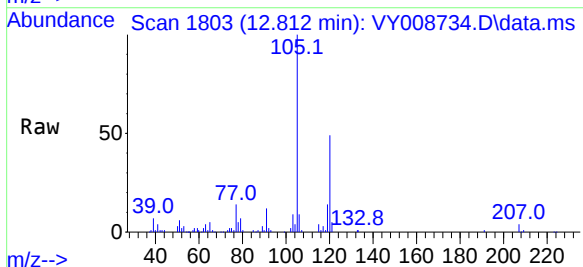
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

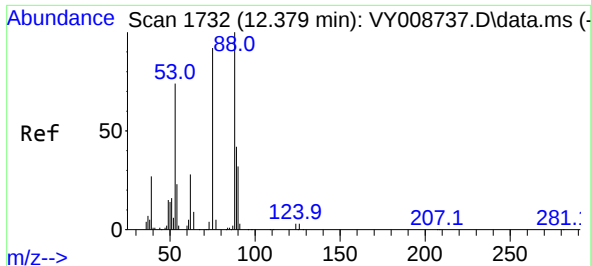
Tgt Ion: 91 Resp: 33899
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 4.610 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 105 Resp: 39689
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.4

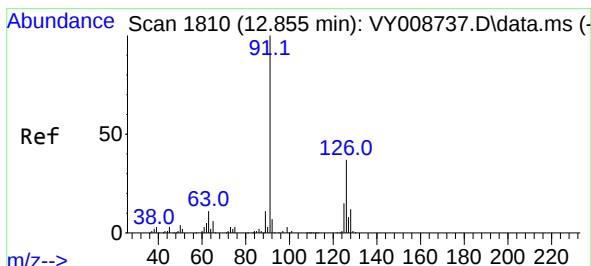
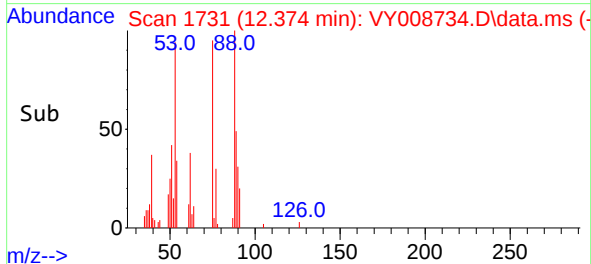
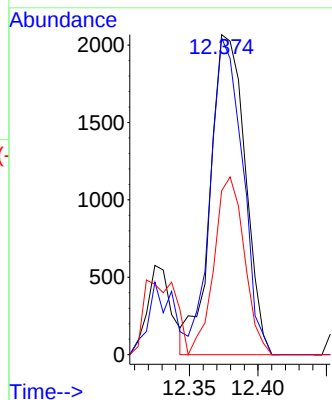
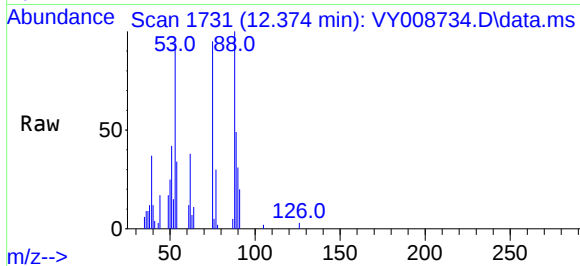




#81
trans-1,4-Dichloro-2-butene
Concen: 5.300 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

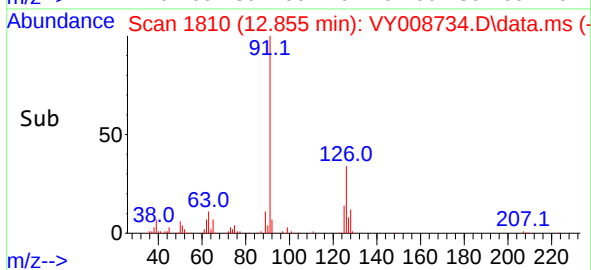
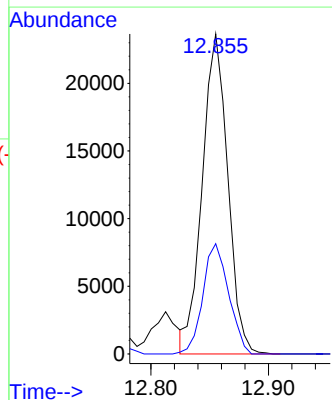
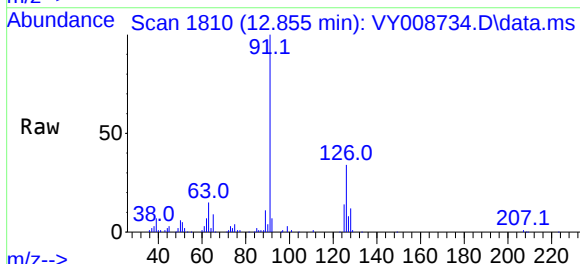
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

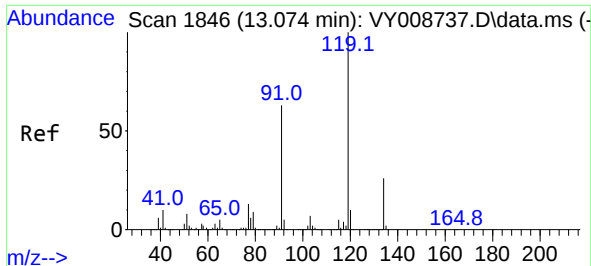
Tgt Ion: 75 Resp: 3643
Ion Ratio Lower Upper
75 100
53 90.8 66.3 99.5
89 48.4 36.8 55.2



#82
4-Chlorotoluene
Concen: 5.017 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion: 91 Resp: 35539
Ion Ratio Lower Upper
91 100
126 34.9 17.9 53.8

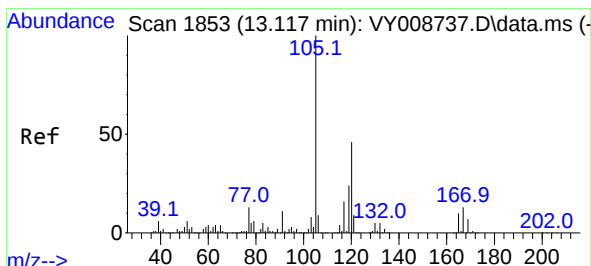
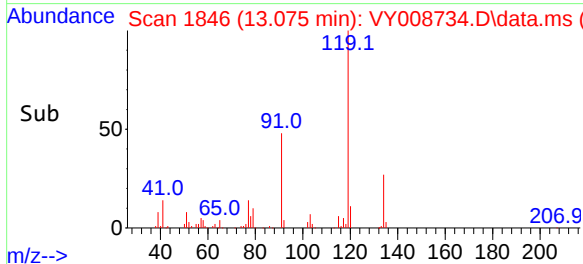
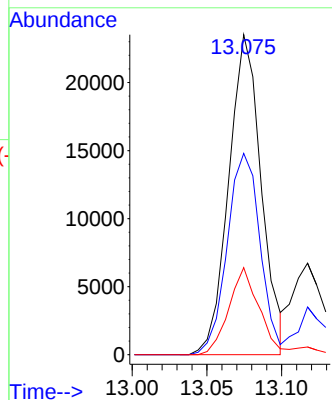
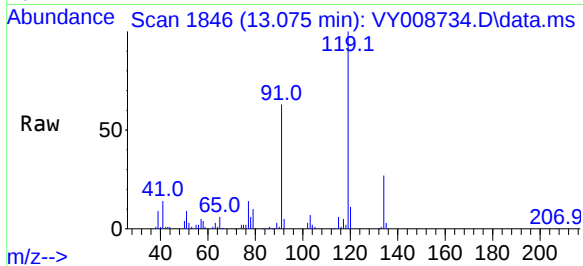




#83
tert-Butylbenzene
Concen: 4.674 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

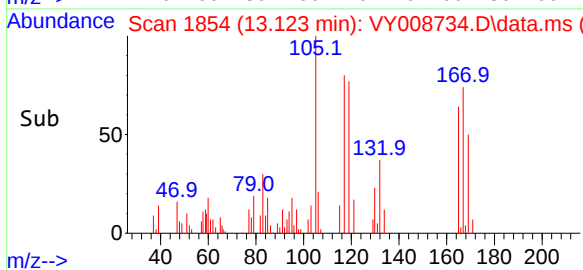
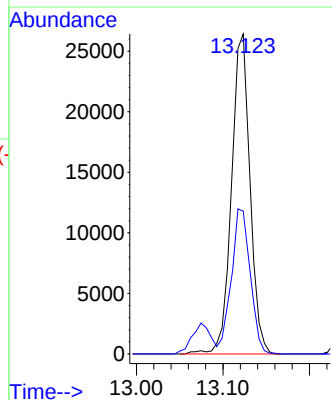
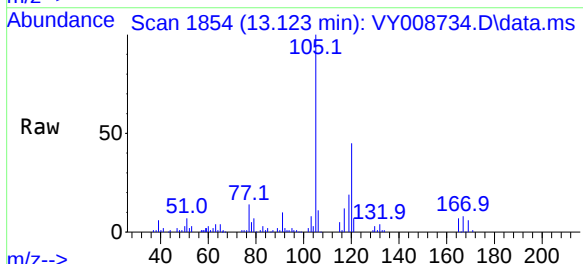
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

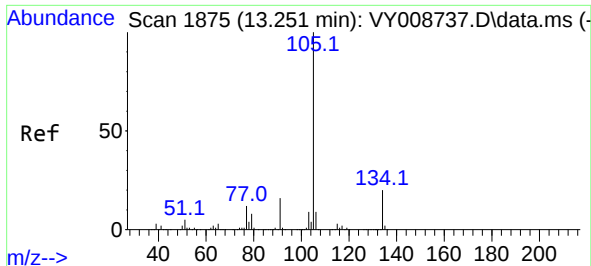
Tgt Ion:119 Resp: 35661
Ion Ratio Lower Upper
119 100
91 63.4 31.2 93.6
134 25.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 4.642 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:105 Resp: 39127
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6

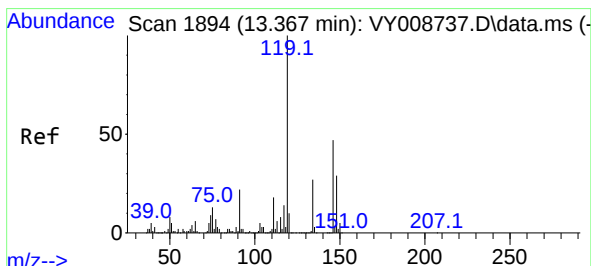
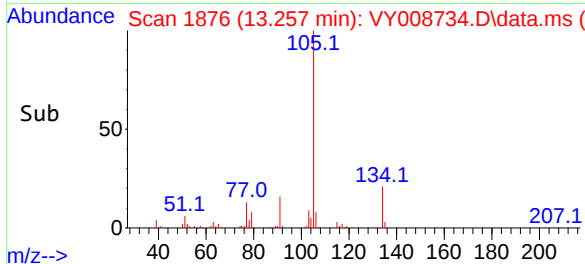
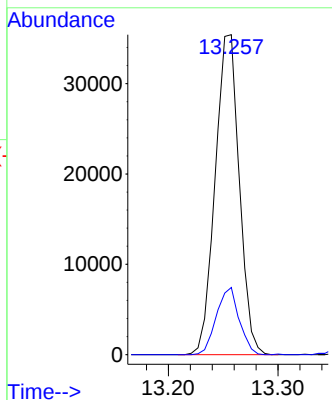
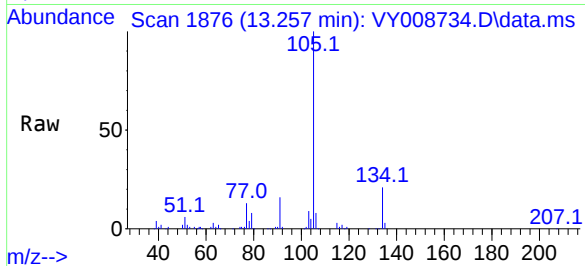




#85
 sec-Butylbenzene
 Concen: 4.753 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008734.D
 Acq: 12 May 2022 15:26

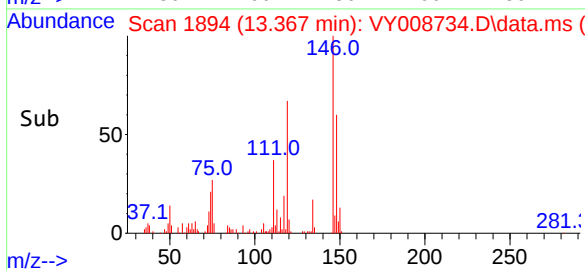
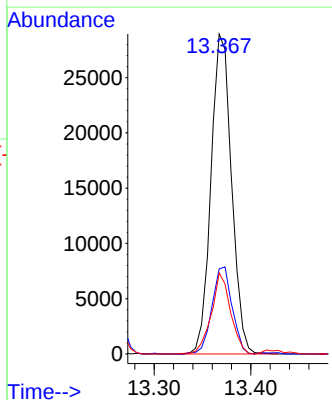
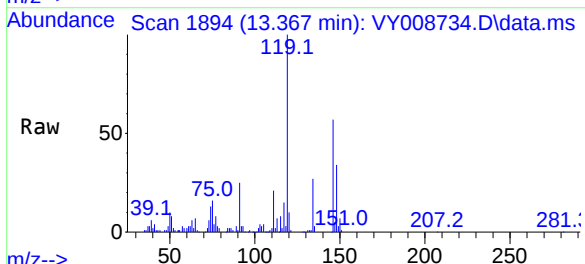
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

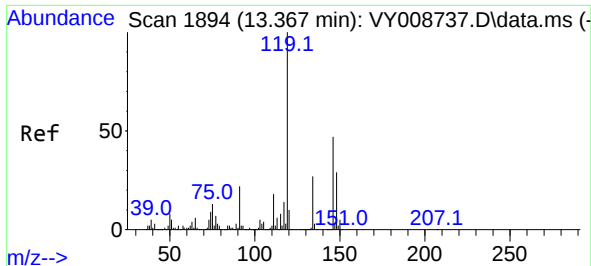
Tgt Ion:105 Resp: 54168
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 4.510 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008734.D
 Acq: 12 May 2022 15:26

Tgt Ion:119 Resp: 42705
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 23.7 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 5.075 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

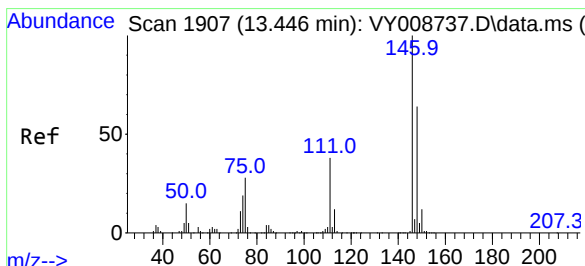
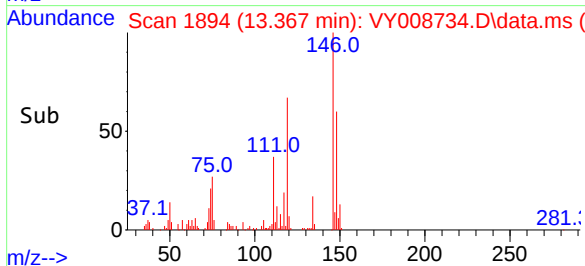
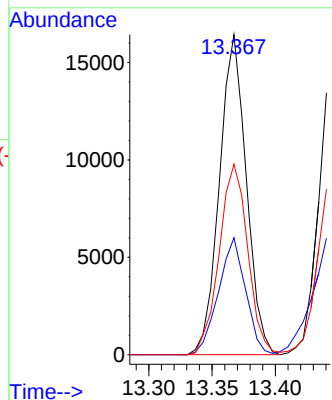
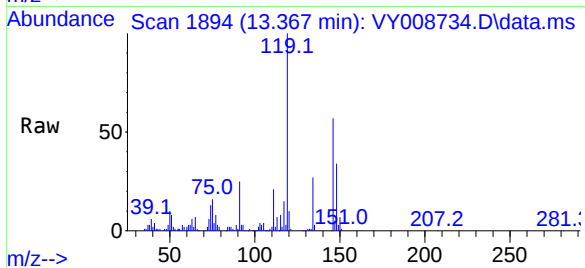
Tgt Ion:146 Resp: 24244

Ion	Ratio	Lower	Upper
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146	100		
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111	37.0	19.3	57.9
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148	63.5	31.4	94.2
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#88

1,4-Dichlorobenzene

Concen: 5.174 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

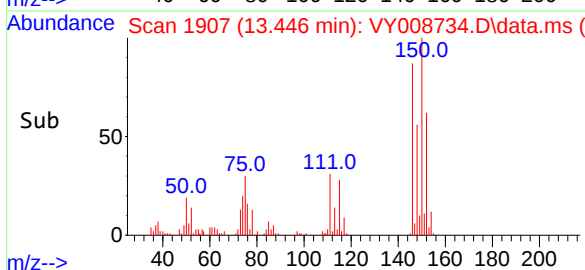
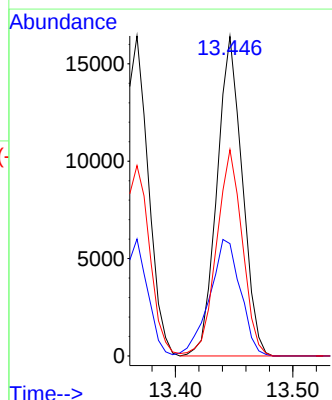
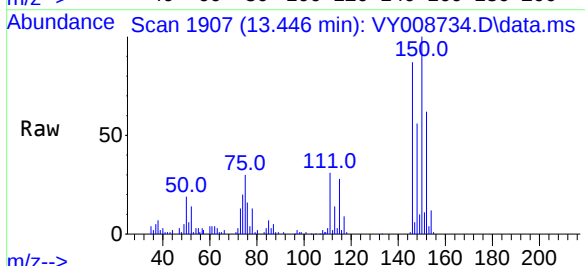
Tgt Ion:146 Resp: 24574

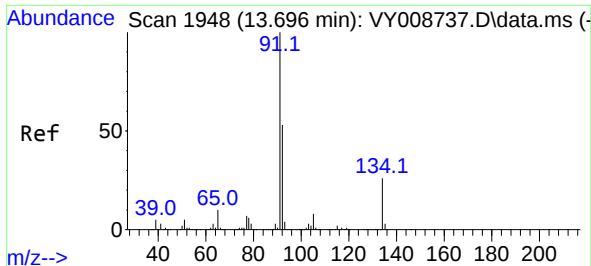
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

146	100		
-----	-----	--	--

111	44.7	19.0	57.0
-----	------	------	------

148	65.9	32.0	96.0
-----	------	------	------

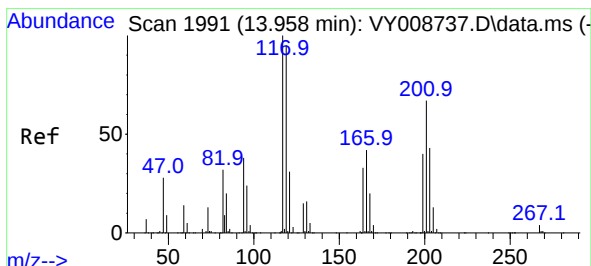
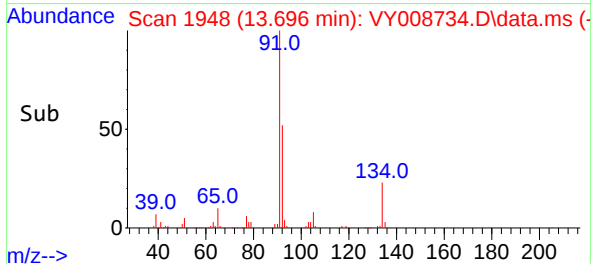
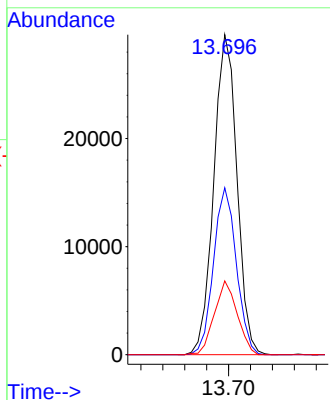
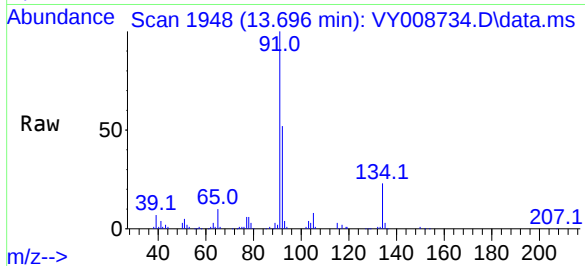




#89
n-Butylbenzene
Concen: 4.967 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

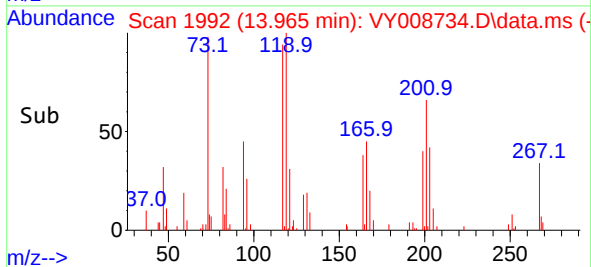
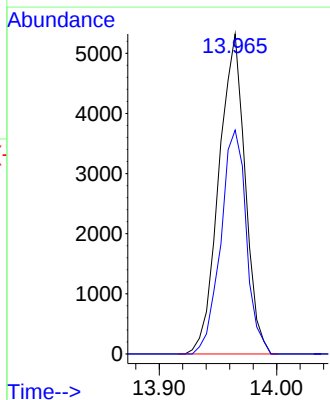
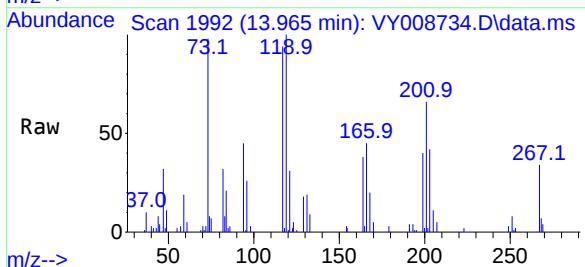
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

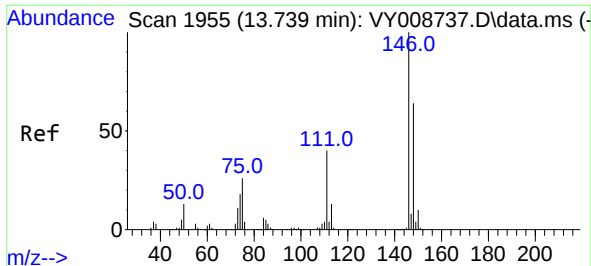
Tgt Ion:	91	Resp:	43484
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.4	79.2
134	22.7	13.2	39.6



#90
Hexachloroethane
Concen: 4.564 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:	117	Resp:	8266
Ion	Ratio	Lower	Upper
117	100		
201	68.2	34.4	103.1

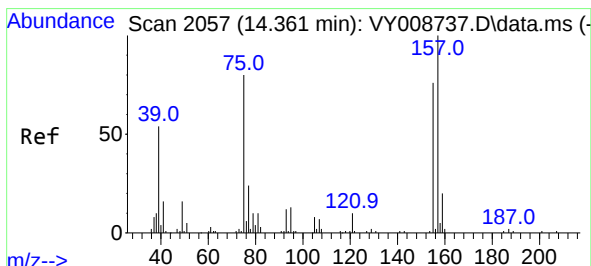
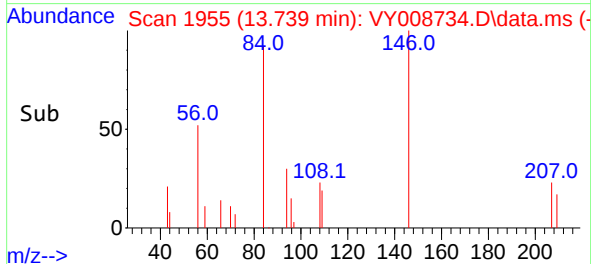
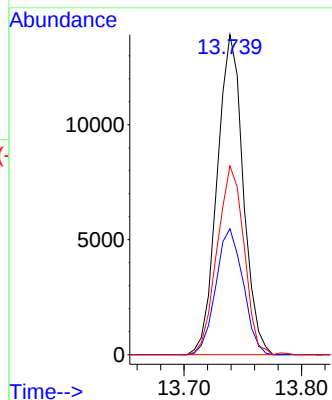
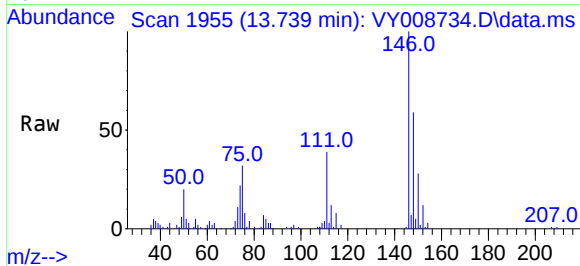




#91
1,2-Dichlorobenzene
Concen: 5.130 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

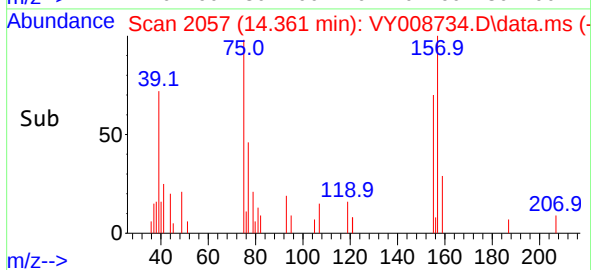
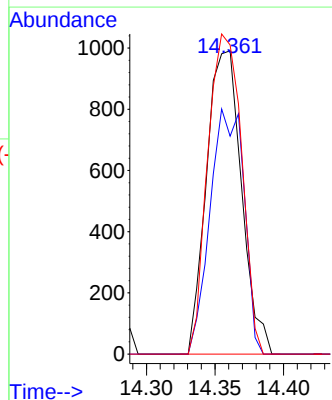
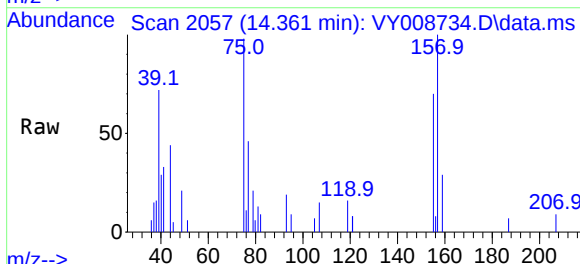
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

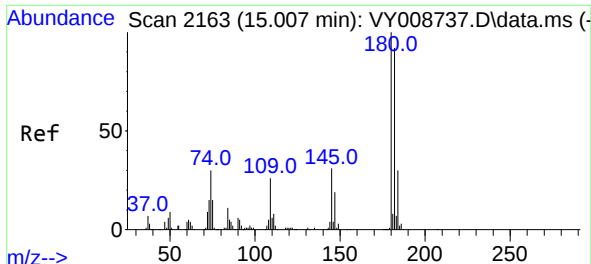
Tgt Ion:	146	Resp:	21417
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.8
148	61.1	31.6	94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.562 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:	75	Resp:	1763
Ion	Ratio	Lower	Upper
75	100		
155	78.2	44.7	134.1
157	101.8	60.5	181.4





#93

1,2,4-Trichlorobenzene

Concen: 4.964 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

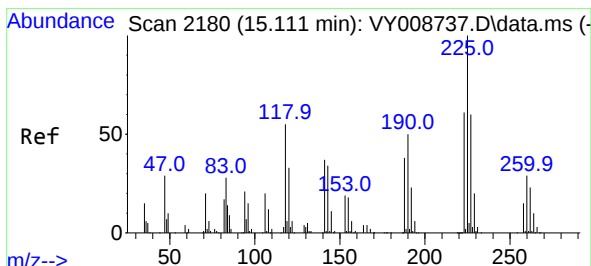
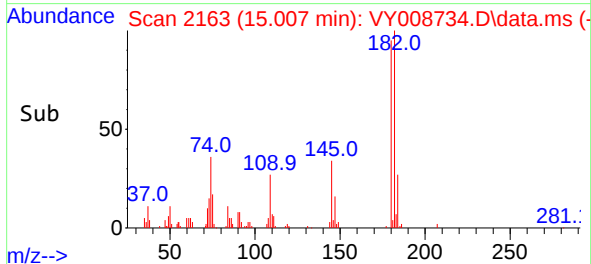
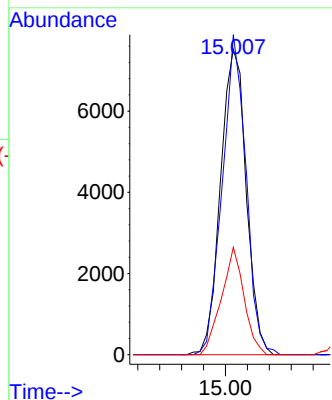
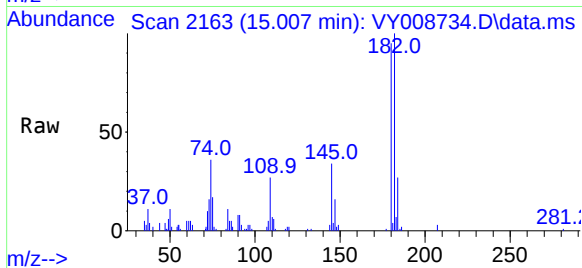
Tgt Ion:180 Resp: 12251

Ion Ratio Lower Upper

180 100

182 96.5 46.8 140.4

145 31.0 15.0 45.0



#94

Hexachlorobutadiene

Concen: 4.696 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008734.D

Acq: 12 May 2022 15:26

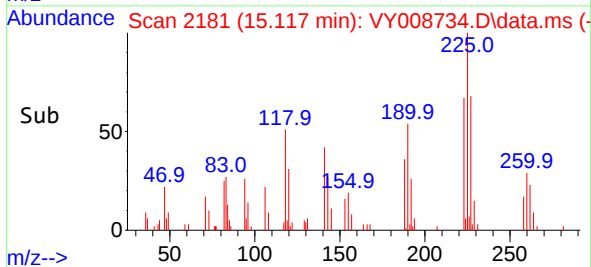
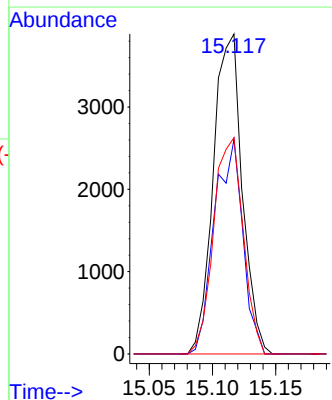
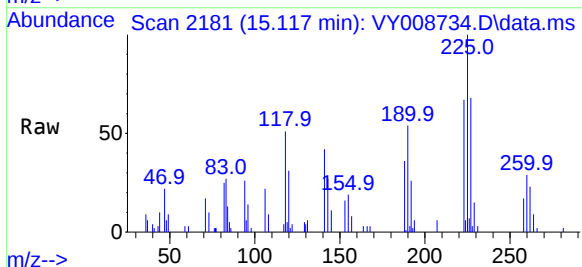
Tgt Ion:225 Resp: 6186

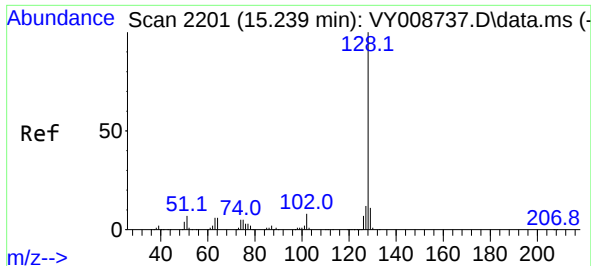
Ion Ratio Lower Upper

225 100

223 65.6 31.5 94.5

227 68.9 31.2 93.6

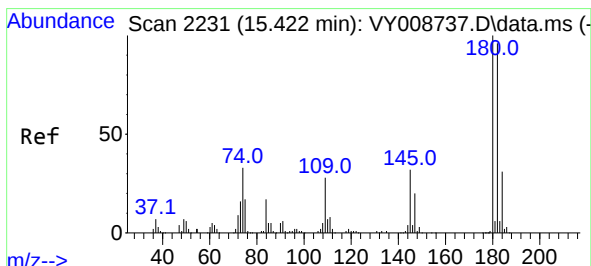
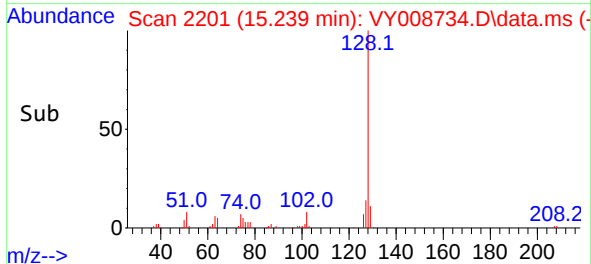
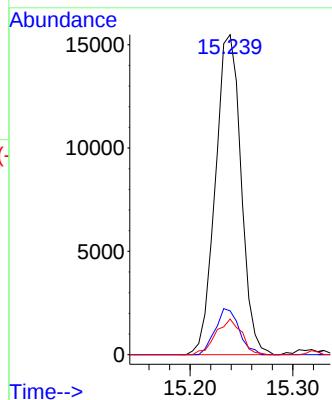
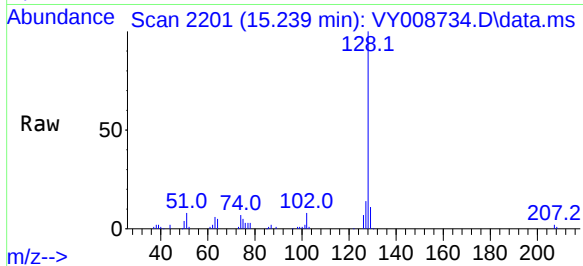




#95
Naphthalene
Concen: 4.988 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	26813
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.2	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.365 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008734.D
Acq: 12 May 2022 15:26

Tgt Ion:	180	Resp:	11451
Ion	Ratio	Lower	Upper
180	100		
182	90.8	46.9	140.7
145	32.0	15.6	46.8

