

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012498.D
 Acq On : 06 Feb 2023 15:50
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:45:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 03:42:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	157990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	219132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	98336	50.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.320%	
35) Dibromofluoromethane	7.716	113	85882	51.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.180%	
50) Toluene-d8	10.179	98	359171	51.399	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	12.483	95	120060	51.122	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55253	48.651	ug/l	99
3) Chloromethane	2.113	50	56969	46.976	ug/l	99
4) Vinyl Chloride	2.253	62	72465	48.175	ug/l	96
5) Bromomethane	2.649	94	59908	55.798	ug/l	97
6) Chloroethane	2.796	64	50021	47.937	ug/l	100
7) Trichlorofluoromethane	3.125	101	149730	48.029	ug/l	100
8) Diethyl Ether	3.527	74	45612	48.091	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	78016	49.978	ug/l	96
10) Methyl Iodide	4.088	142	97413	45.990	ug/l	96
11) Tert butyl alcohol	4.948	59	42868	216.075	ug/l	100
12) 1,1-Dichloroethene	3.869	96	76020	49.094	ug/l	98
13) Acrolein	3.729	56	55388	223.672	ug/l	98
14) Allyl chloride	4.484	41	97959	51.879	ug/l #	87
15) Acrylonitrile	5.155	53	105964	236.779	ug/l	99
16) Acetone	3.942	43	125920	260.311	ug/l	100
17) Carbon Disulfide	4.192	76	189632	46.710	ug/l	100
18) Methyl Acetate	4.478	43	53648	45.037	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	231329	49.345	ug/l	95
20) Methylene Chloride	4.716	84	93218	51.232	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	84055	49.463	ug/l	94
22) Diisopropyl ether	6.118	45	204858	52.113	ug/l #	94
23) Vinyl Acetate	6.057	43	619283	257.150	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	138861	51.013	ug/l	97
25) 2-Butanone	6.984	43	134737	242.668	ug/l	90
26) 2,2-Dichloropropane	6.978	77	150391	48.961	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	98967	50.472	ug/l	93
28) Bromochloromethane	7.332	49	55304	55.474	ug/l #	72
29) Tetrahydrofuran	7.344	42	72186	238.546	ug/l #	82
30) Chloroform	7.502	83	165864	50.861	ug/l	98
31) Cyclohexane	7.783	56	112282	47.409	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	162116	50.543	ug/l	98
36) 1,1-Dichloropropene	7.917	75	114024	50.171	ug/l	97
37) Ethyl Acetate	7.075	43	51095	46.591	ug/l #	95
38) Carbon Tetrachloride	7.899	117	151704	49.606	ug/l	96
39) Methylcyclohexane	9.185	83	139468	49.921	ug/l	93
40) Benzene	8.161	78	337119	49.483	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012498.D
 Acq On : 06 Feb 2023 15:50
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:45:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 03:42:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	72038	111.305	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	107771	48.320	ug/l	99
43) Isopropyl Acetate	8.270	43	98511	48.506	ug/l #	94
44) Trichloroethene	8.941	130	101451	49.428	ug/l	96
45) 1,2-Dichloropropane	9.215	63	74781	50.467	ug/l	99
46) Dibromomethane	9.307	93	47831	48.493	ug/l	95
47) Bromodichloromethane	9.496	83	126414	50.331	ug/l	99
48) Methyl methacrylate	9.288	41	45920	49.720	ug/l	89
49) 1,4-Dioxane	9.301	88	13289	953.503	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	265507	241.480	ug/l	95
52) Toluene	10.246	92	229035	49.825	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	131376	50.819	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	139762	50.541	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	70916	49.330	ug/l	96
56) Ethyl methacrylate	10.508	69	92927	49.768	ug/l	94
57) 1,3-Dichloropropane	10.788	76	115822	50.016	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	208396	249.417	ug/l	89
59) 2-Hexanone	10.831	43	205667	251.446	ug/l	95
60) Dibromochloromethane	10.983	129	95047	49.576	ug/l	100
61) 1,2-Dibromoethane	11.087	107	66094	48.230	ug/l	99
64) Tetrachloroethene	10.721	164	111327	48.887	ug/l	97
65) Chlorobenzene	11.514	112	250882	49.749	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	99191	49.800	ug/l	97
67) Ethyl Benzene	11.593	91	454710	50.802	ug/l	99
68) m/p-Xylenes	11.703	106	354618	99.683	ug/l	99
69) o-Xylene	12.026	106	172217	50.739	ug/l	98
70) Styrene	12.044	104	291902	50.536	ug/l	99
71) Bromoform	12.209	173	62437	48.349	ug/l #	100
73) Isopropylbenzene	12.331	105	470784	52.126	ug/l	99
74) N-amyl acetate	12.142	43	86712	50.119	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	72979	48.242	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	106852	83.940	ug/l #	100
77) Bromobenzene	12.605	156	110385	50.733	ug/l	91
78) n-propylbenzene	12.672	91	539378	51.359	ug/l	98
79) 2-Chlorotoluene	12.757	91	306220	51.255	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	406439	52.225	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	28089	48.847	ug/l	96
82) 4-Chlorotoluene	12.855	91	320804	51.081	ug/l	98
83) tert-Butylbenzene	13.074	119	355881	52.153	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	399753	51.800	ug/l	99
85) sec-Butylbenzene	13.251	105	510598	51.901	ug/l	97
86) p-Isopropyltoluene	13.367	119	447245	52.110	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	220460	50.001	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	217998	49.501	ug/l	99
89) n-Butylbenzene	13.696	91	387883	52.647	ug/l	98
90) Hexachloroethane	13.958	117	79836	51.252	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	196452	49.743	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14429	46.542	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	126740	50.039	ug/l	99
94) Hexachlorobutadiene	15.111	225	78647	51.036	ug/l	99
95) Naphthalene	15.239	128	248804	48.839	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	109661	49.535	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
Data File : VY012498.D
Acq On : 06 Feb 2023 15:50
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 07 03:45:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 07 03:42:26 2023
Response via : Initial Calibration

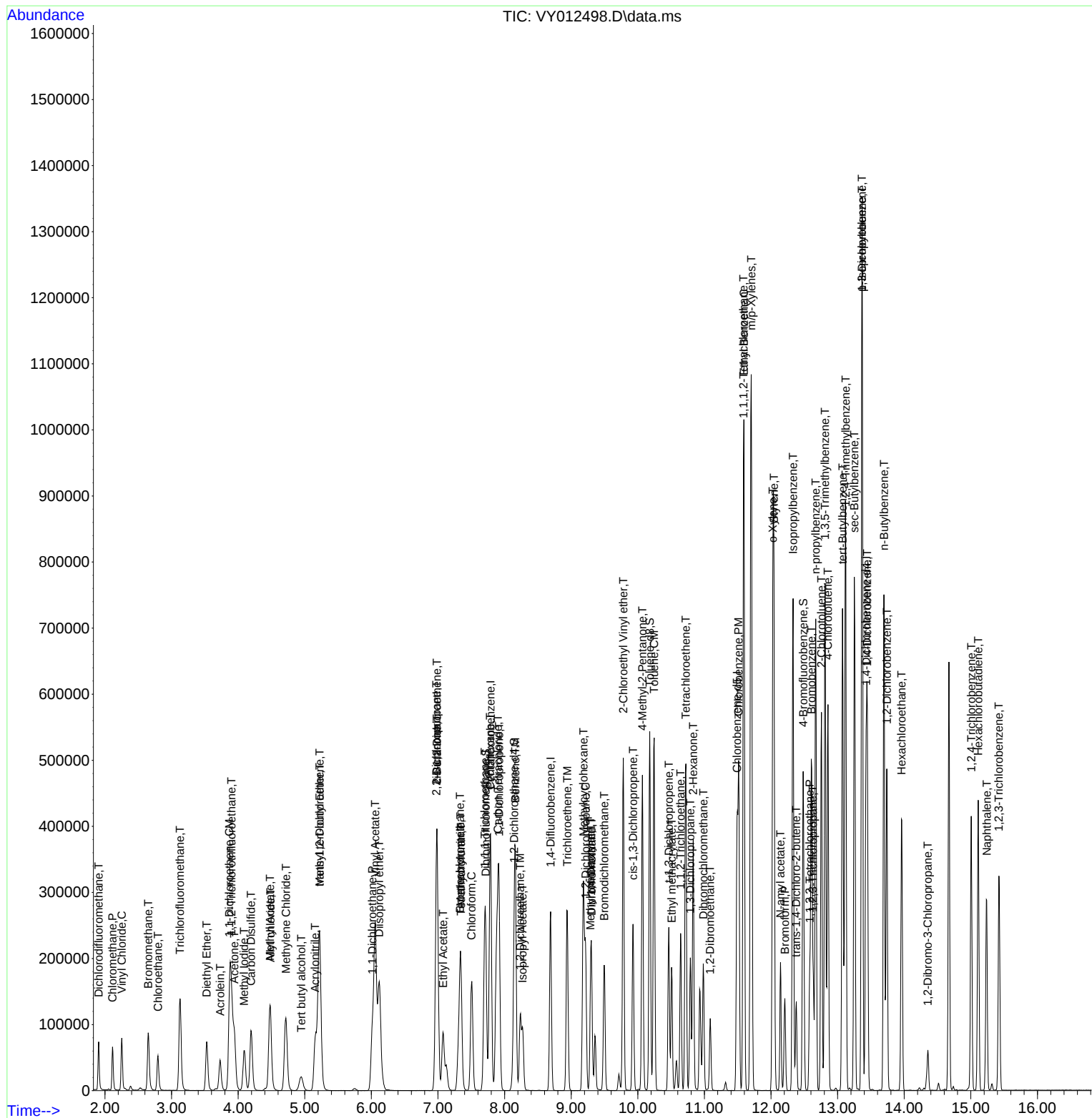
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

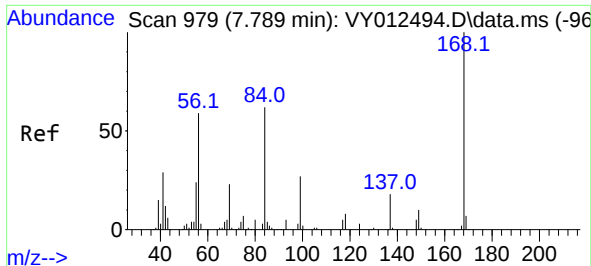
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012498.D
 Acq On : 06 Feb 2023 15:50
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:45:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 03:42:26 2023
 Response via : Initial Calibration

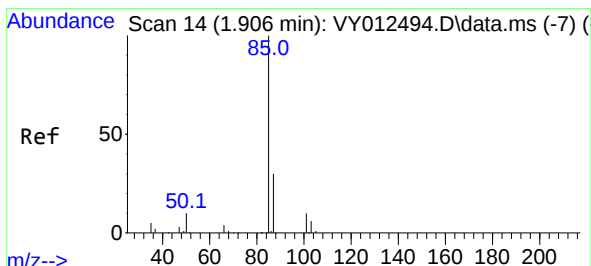
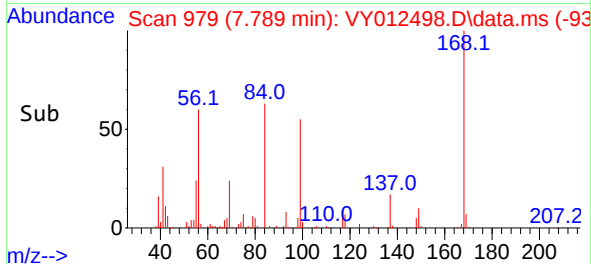
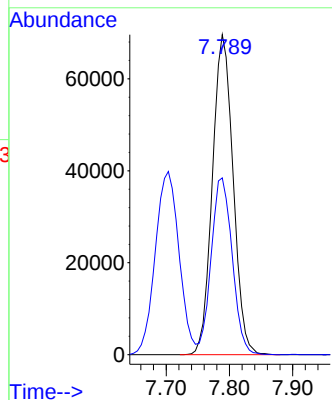
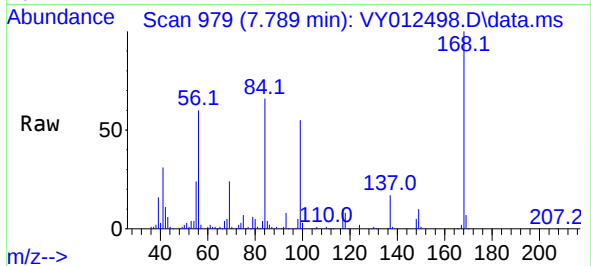




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

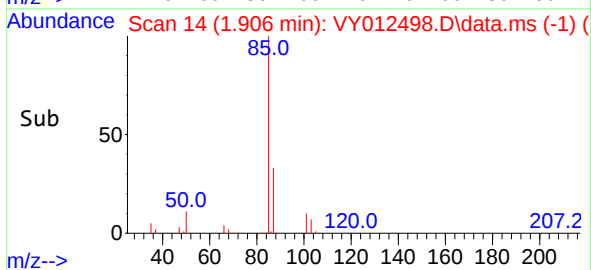
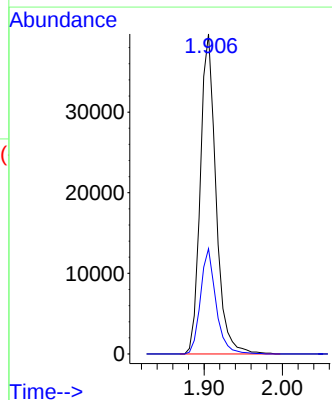
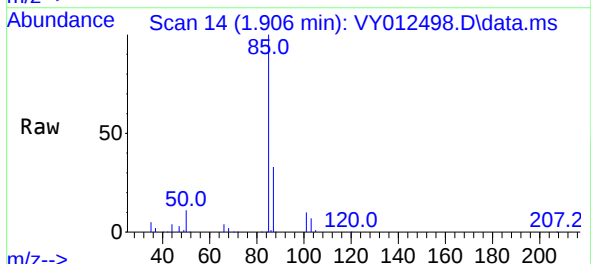
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 157990
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0

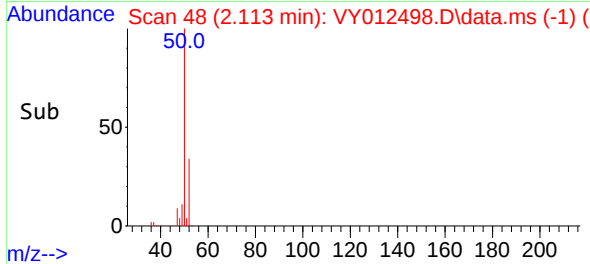
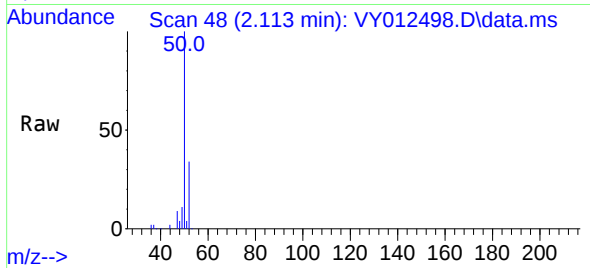
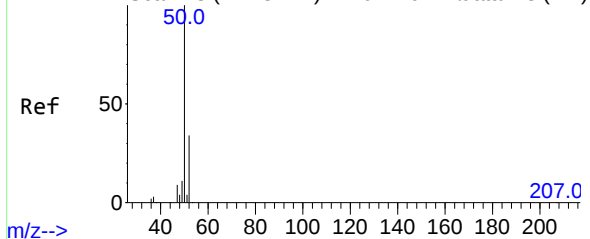


#2
Dichlorodifluoromethane
Concen: 48.651 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 85 Resp: 55253
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4



Abundance Scan 48 (2.113 min): VY012494.D\data.ms (-42)



#3

Chloromethane

Concen: 46.976 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

Instrument :

MSVOA_Y

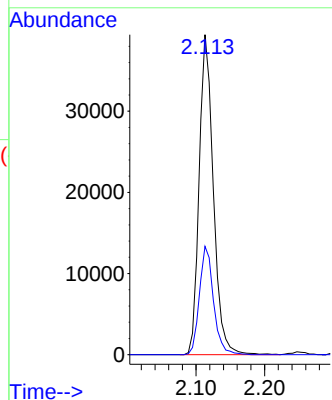
ClientSampleId :

Tgt Ion: 50 Resp: 56969

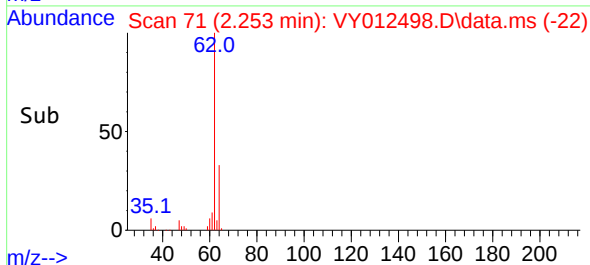
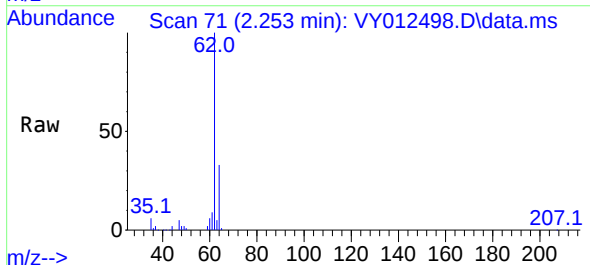
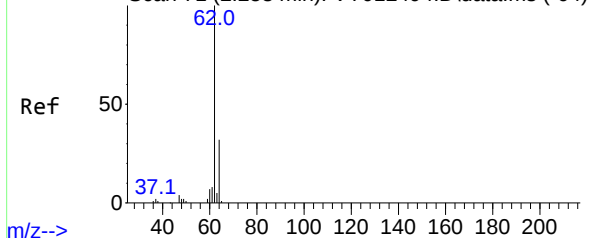
Ion Ratio Lower Upper

50 100

52 33.8 26.8 40.2



Abundance Scan 71 (2.253 min): VY012494.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 48.175 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012498.D

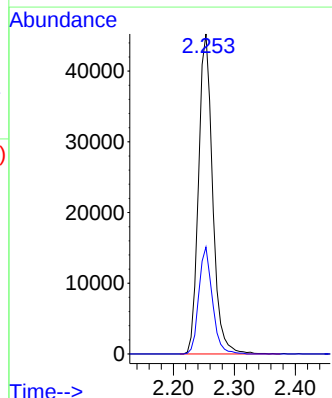
Acq: 06 Feb 2023 15:50

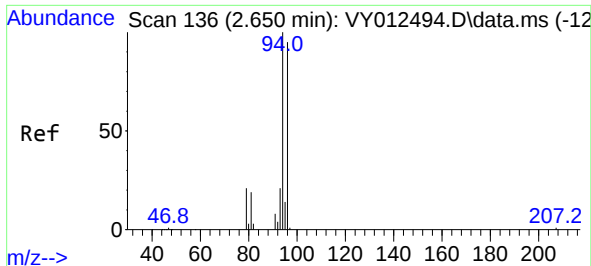
Tgt Ion: 62 Resp: 72465

Ion Ratio Lower Upper

62 100

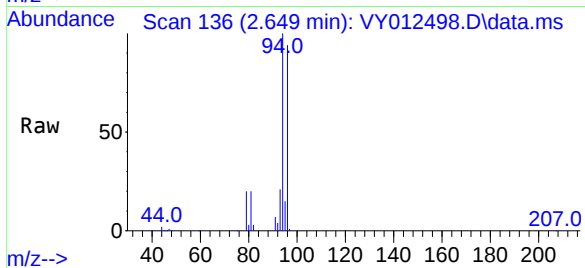
64 33.4 25.0 37.6



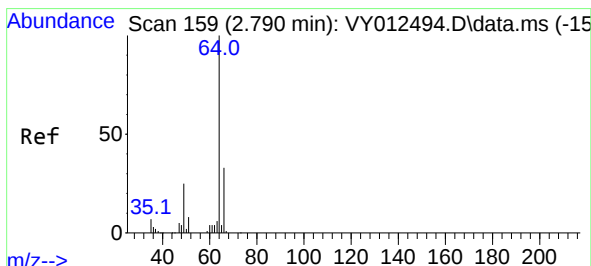
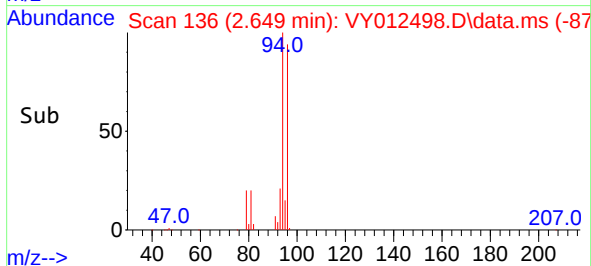
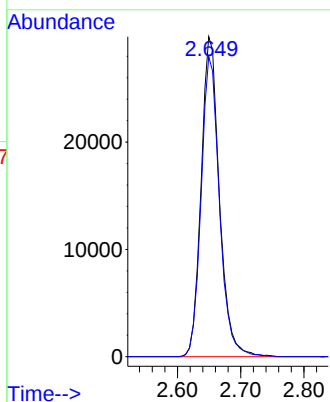


#5
Bromomethane
Concen: 55.798 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

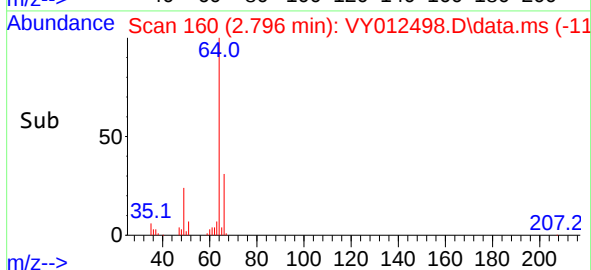
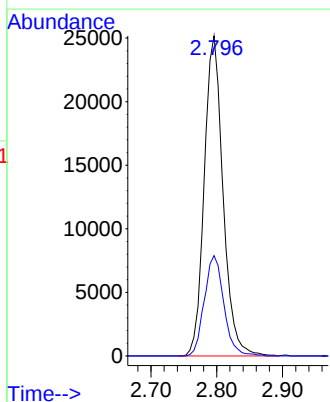
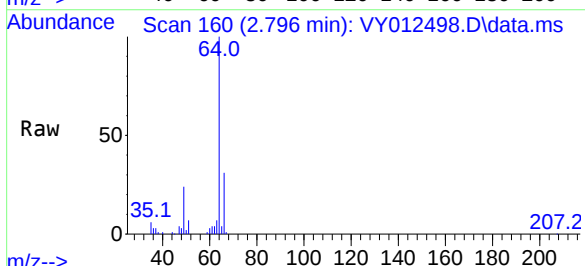


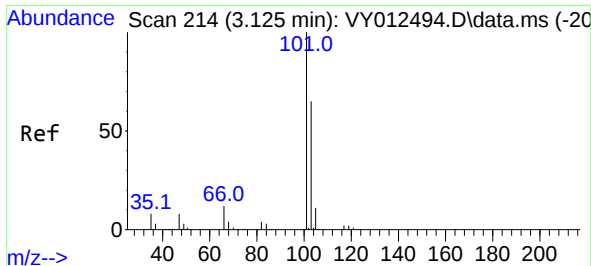
Tgt Ion: 94 Resp: 59908
Ion Ratio Lower Upper
94 100
96 93.8 77.4 116.2



#6
Chloroethane
Concen: 47.937 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

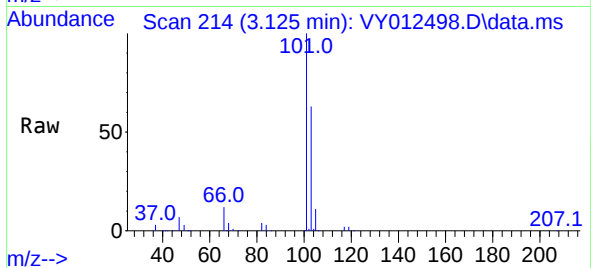
Tgt Ion: 64 Resp: 50021
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4



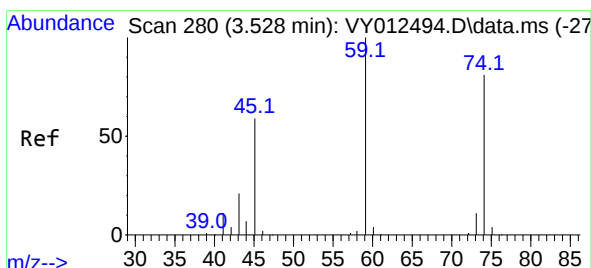
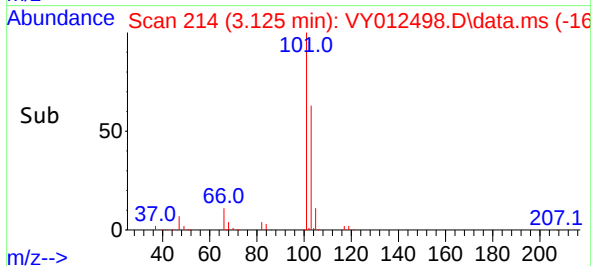
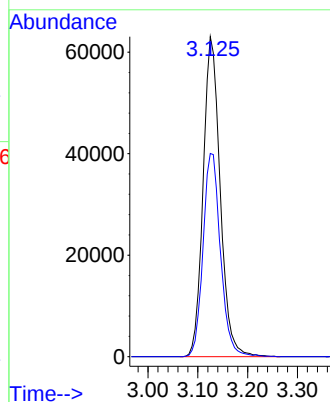


#7
 Trichlorofluoromethane
 Concen: 48.029 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

Instrument :
 MSVOA_Y
 ClientSampleId :

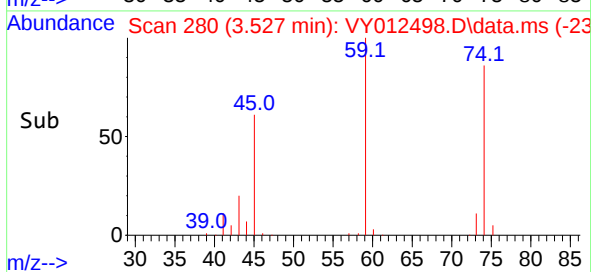
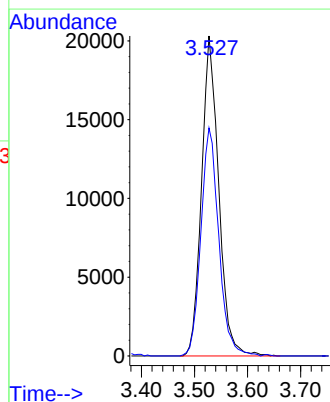
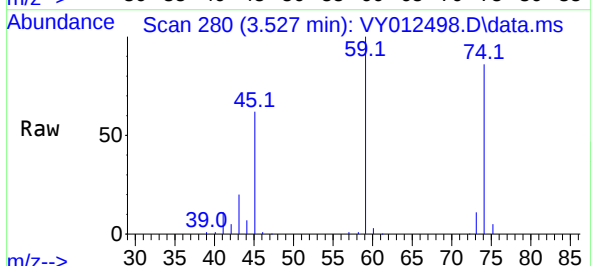


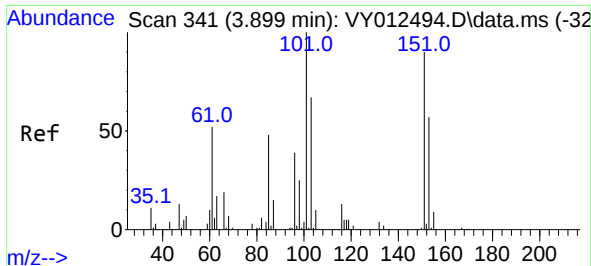
Tgt Ion:101 Resp: 149730
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 48.091 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

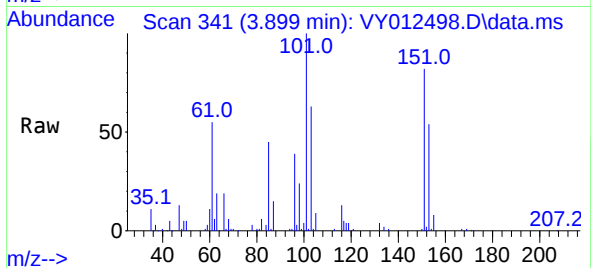
Tgt Ion: 74 Resp: 45612
 Ion Ratio Lower Upper
 74 100
 45 74.3 46.8 140.3



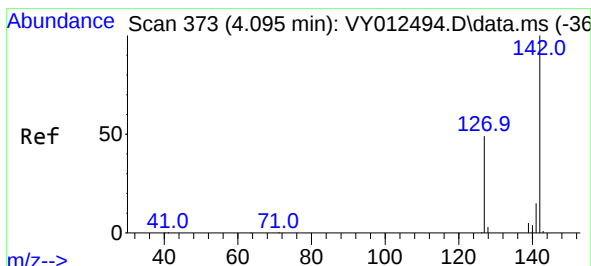
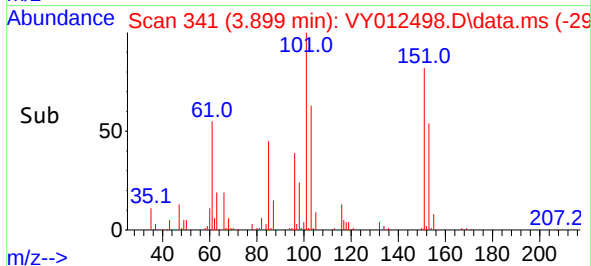
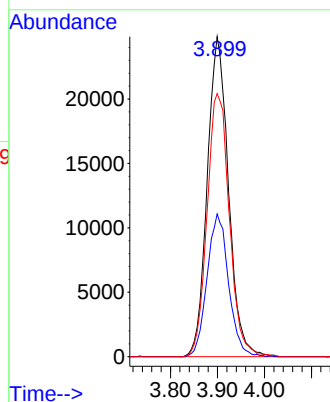


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.978 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

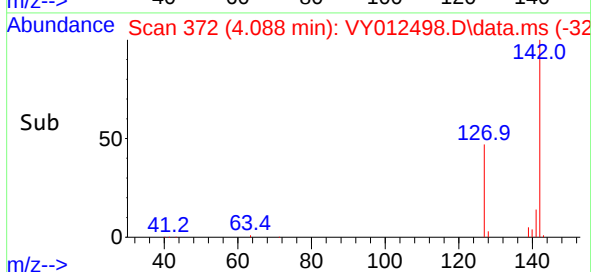
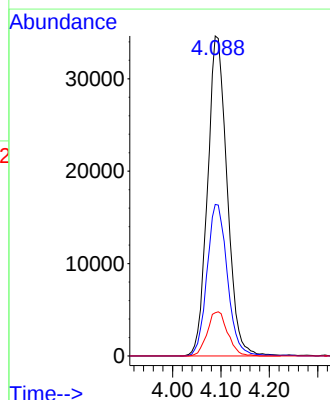
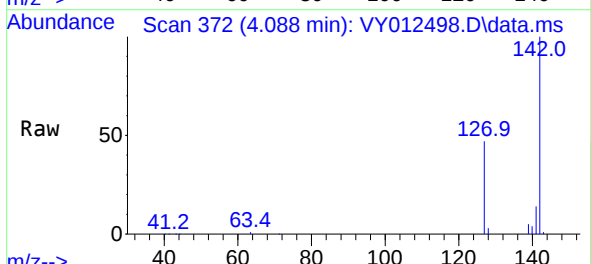


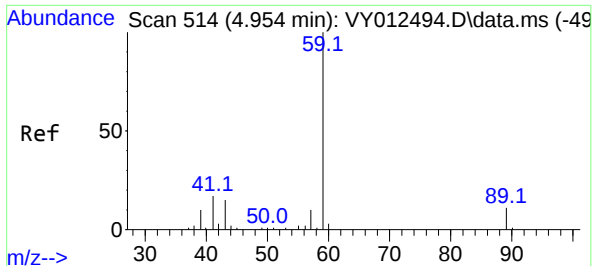
Tgt Ion:101 Resp: 78016
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 86.3 64.2 96.2



#10
Methyl Iodide
Concen: 45.990 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:142 Resp: 97413
Ion Ratio Lower Upper
142 100
127 49.3 37.0 55.4
141 14.4 11.4 17.0

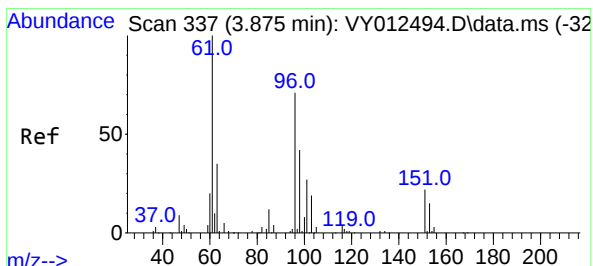
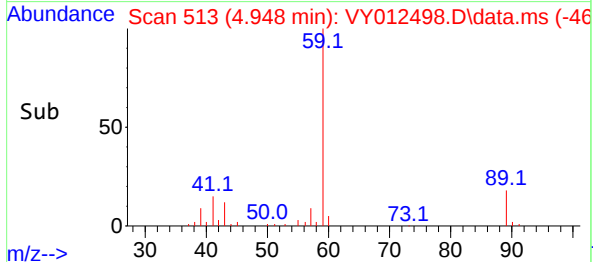
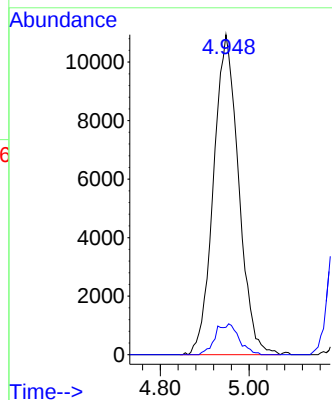
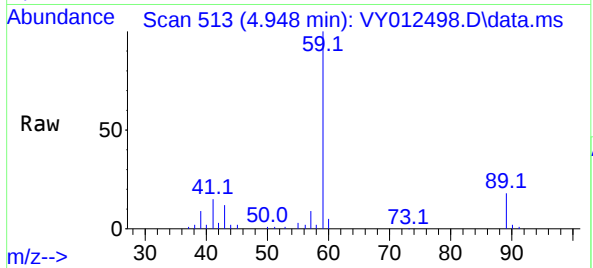




#11
Tert butyl alcohol
Concen: 216.075 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

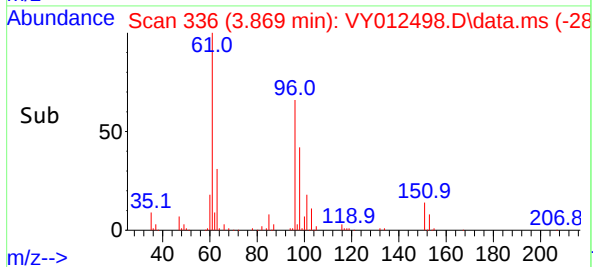
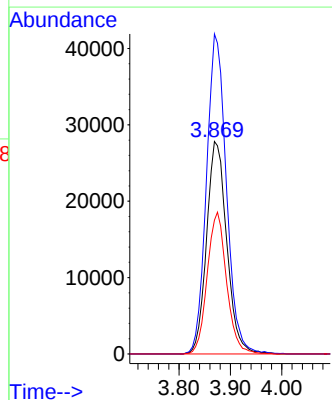
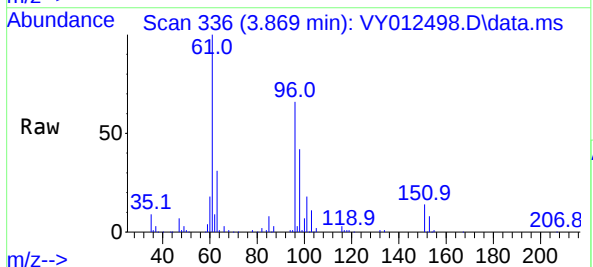
Instrument :
MSVOA_Y
ClientSampleId :

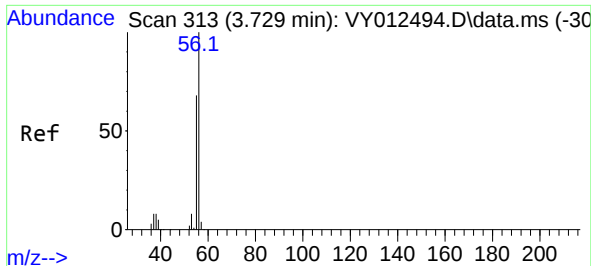
Tgt Ion: 59 Resp: 42868
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.094 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

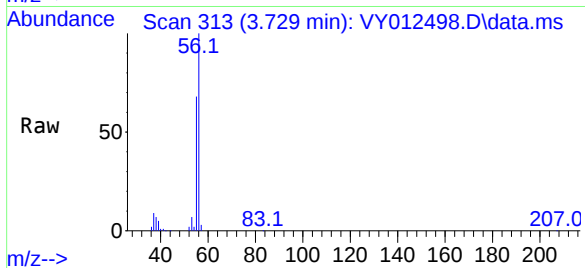
Tgt Ion: 96 Resp: 76020
Ion Ratio Lower Upper
96 100
61 150.6 122.0 183.0
98 63.0 48.6 73.0



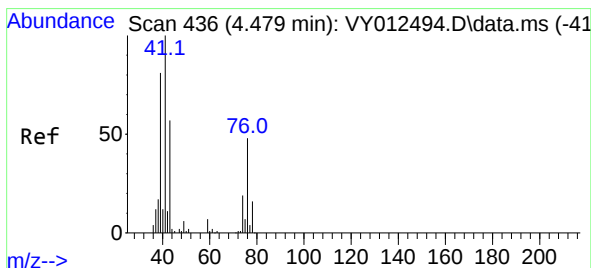
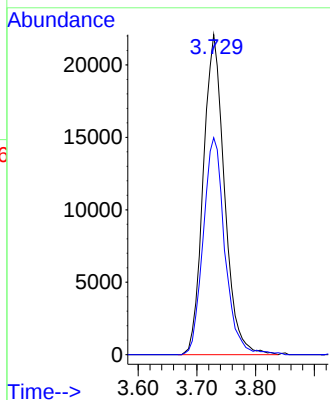


#13
Acrolein
Concen: 223.672 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

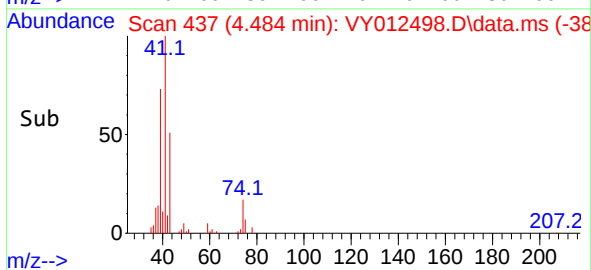
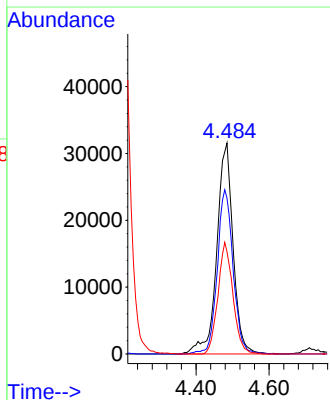
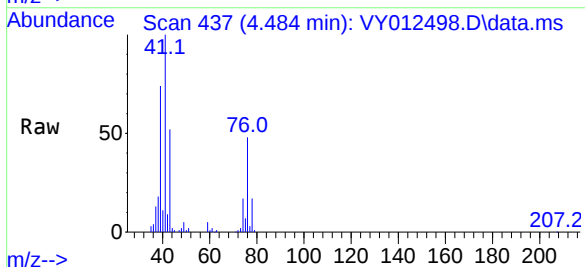


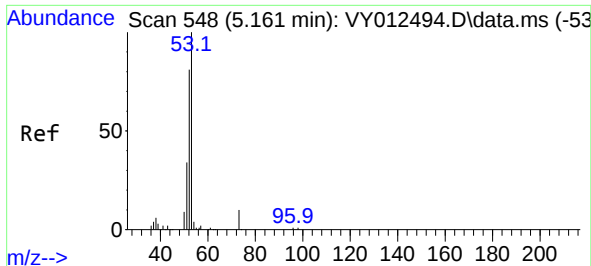
Tgt Ion: 56 Resp: 55388
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0



#14
Allyl chloride
Concen: 51.879 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

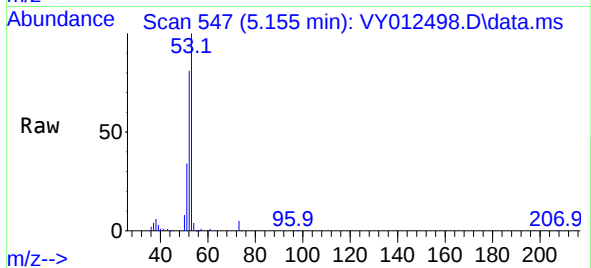
Tgt Ion: 41 Resp: 97959
Ion Ratio Lower Upper
41 100
39 75.9 53.5 80.3
76 48.5 31.1 46.7#



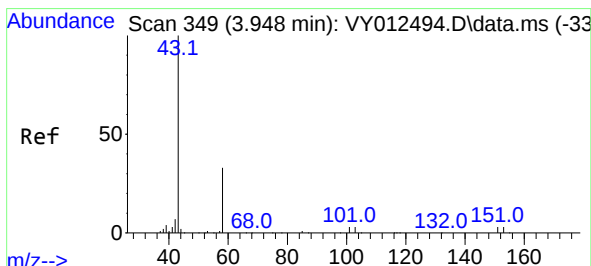
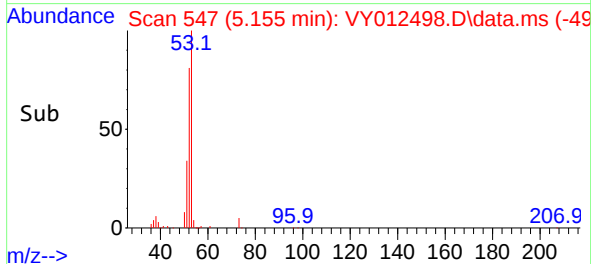
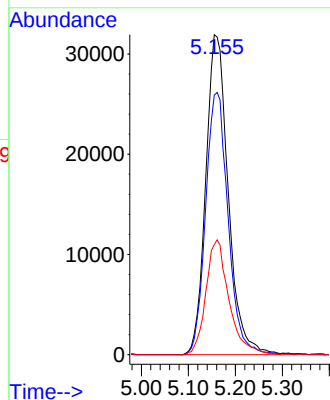


#15
Acrylonitrile
Concen: 236.779 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

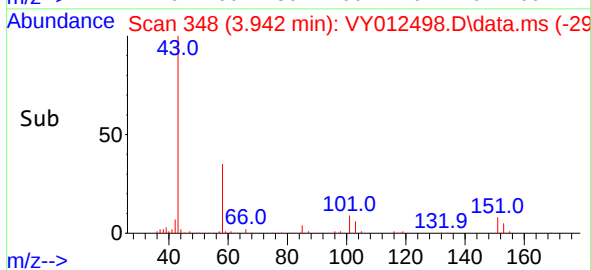
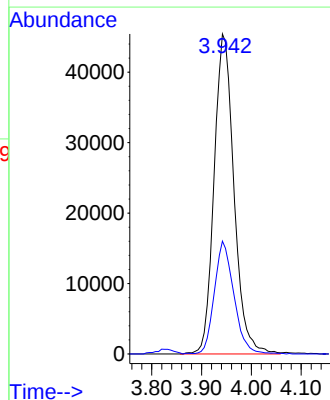
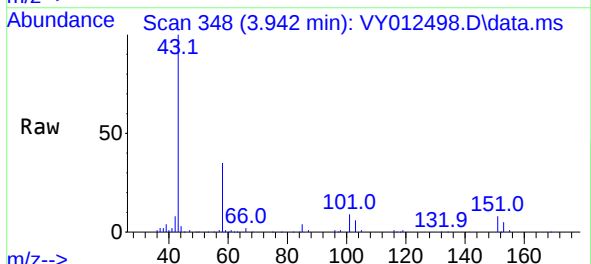


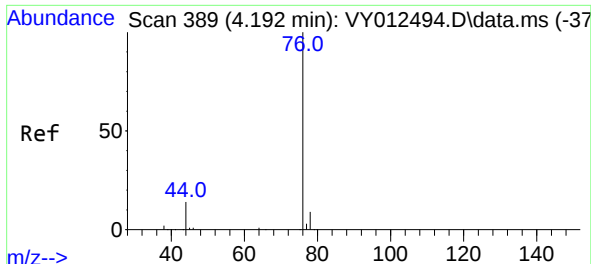
Tgt Ion: 53 Resp: 105964
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 36.8 28.7 43.1



#16
Acetone
Concen: 260.311 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 43 Resp: 125920
Ion Ratio Lower Upper
43 100
58 35.1 27.9 41.9

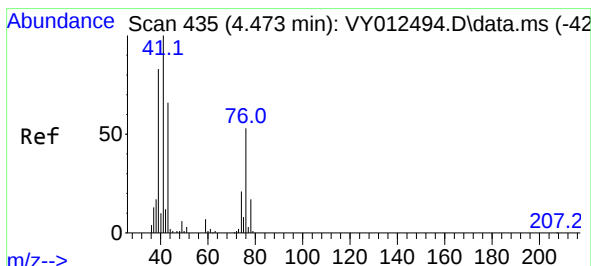
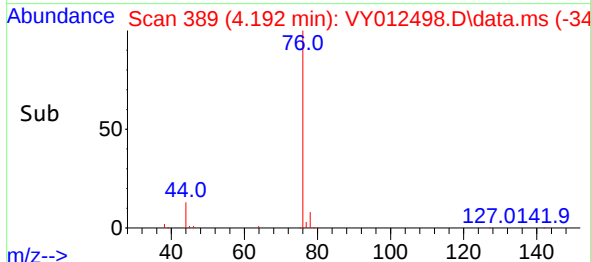
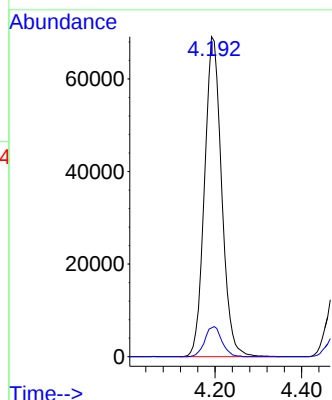
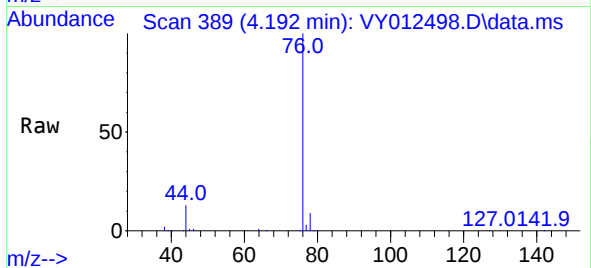




#17
Carbon Disulfide
Concen: 46.710 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

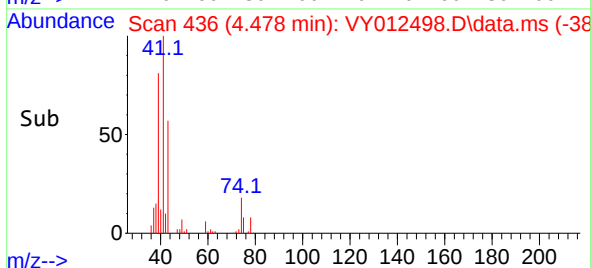
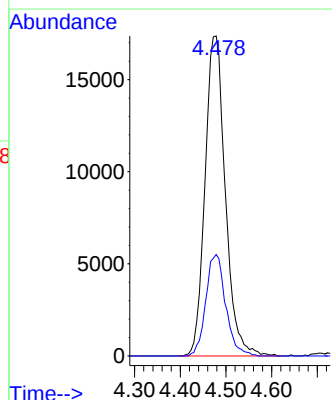
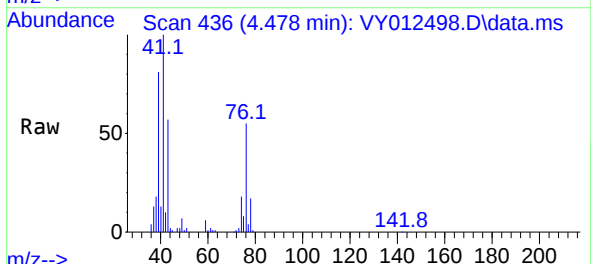
Instrument :
MSVOA_Y
ClientSampleId :

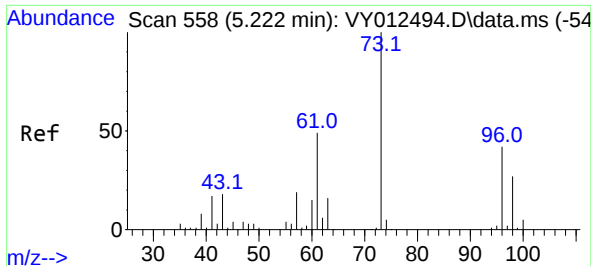
Tgt Ion: 76 Resp: 189632
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 45.037 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

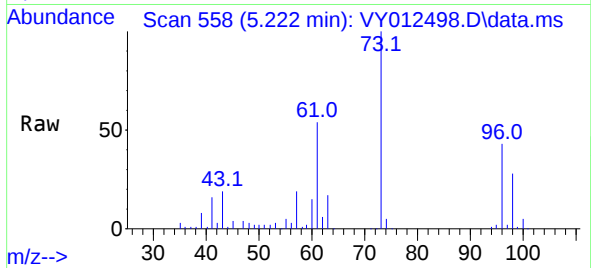
Tgt Ion: 43 Resp: 53648
Ion Ratio Lower Upper
43 100
74 31.0 20.1 30.1#



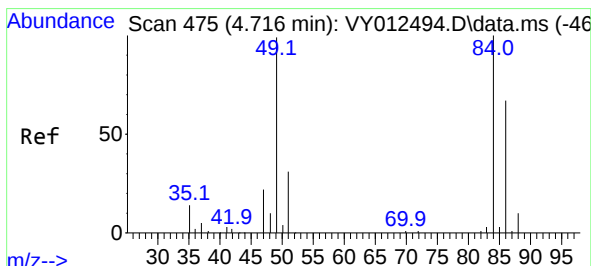
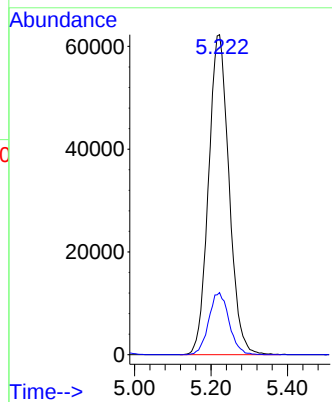
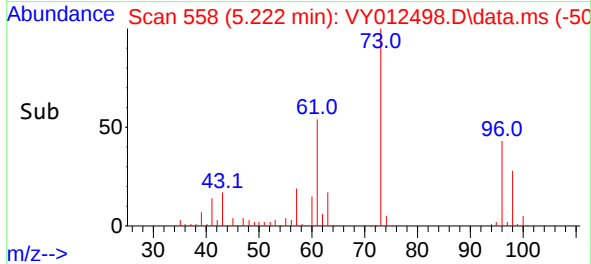


#19
Methyl tert-butyl Ether
Concen: 49.345 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

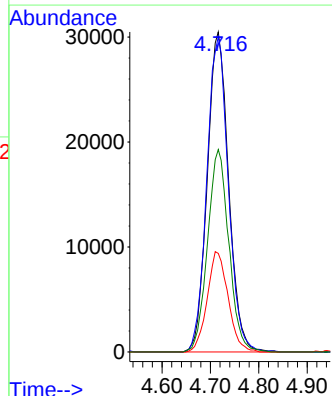
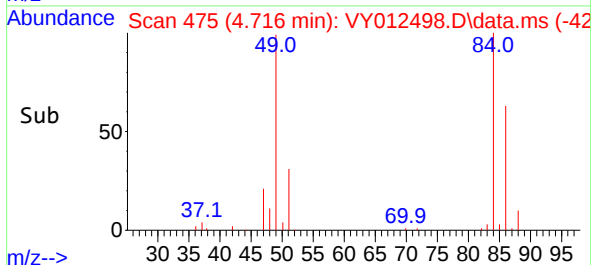
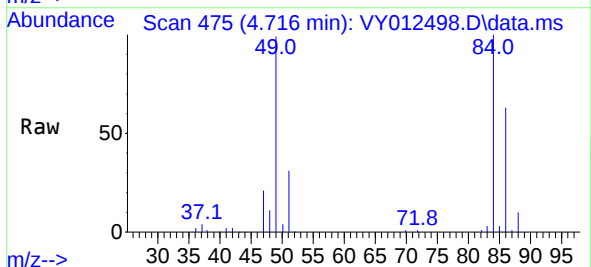


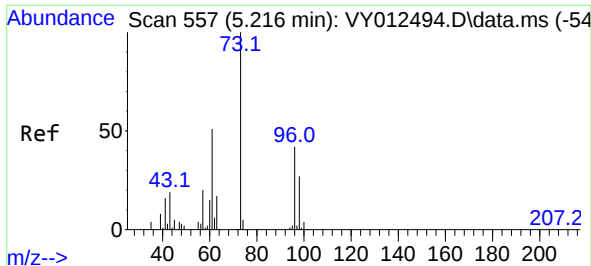
Tgt Ion: 73 Resp: 231329
Ion Ratio Lower Upper
73 100
57 19.4 17.4 26.0



#20
Methylene Chloride
Concen: 51.232 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 84 Resp: 93218
Ion Ratio Lower Upper
84 100
49 98.5 95.4 143.2
51 30.8 29.9 44.9
86 63.2 49.6 74.4

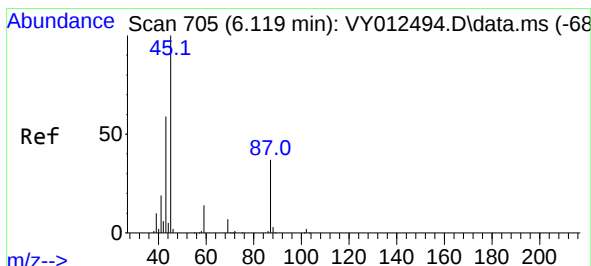
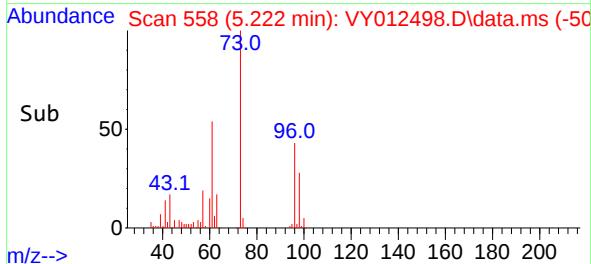
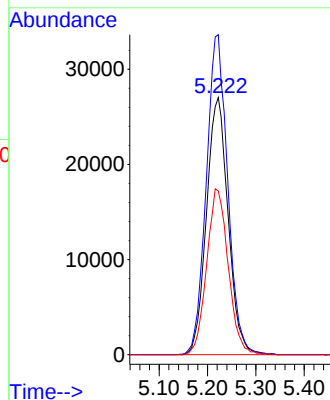
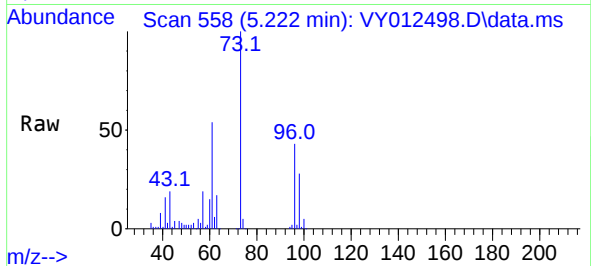




#21
trans-1,2-Dichloroethene
Concen: 49.463 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

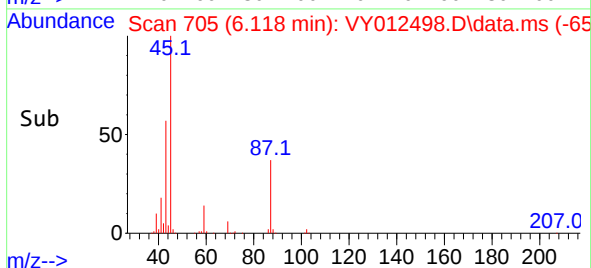
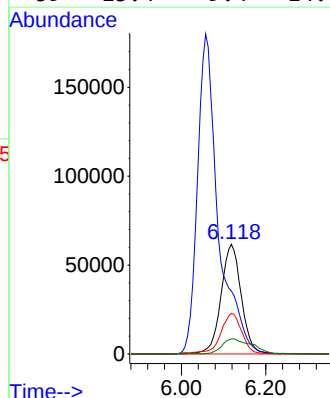
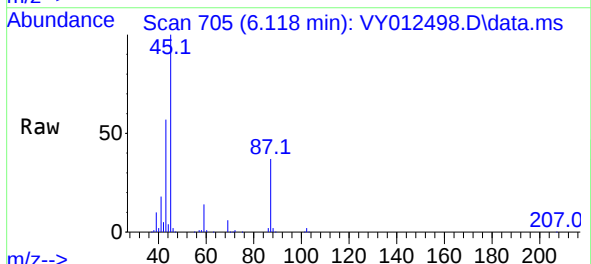
Instrument :
MSVOA_Y
ClientSampleId :

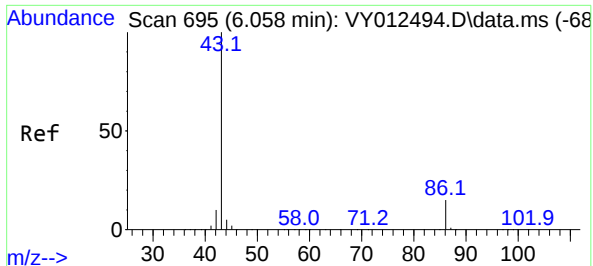
Tgt Ion: 96 Resp: 84055
Ion Ratio Lower Upper
96 100
61 124.4 108.0 162.0
98 63.7 51.6 77.4



#22
Diisopropyl ether
Concen: 52.113 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 45 Resp: 204858
Ion Ratio Lower Upper
45 100
43 56.9 45.0 67.4
87 36.9 22.6 33.8#
59 13.4 9.4 14.0

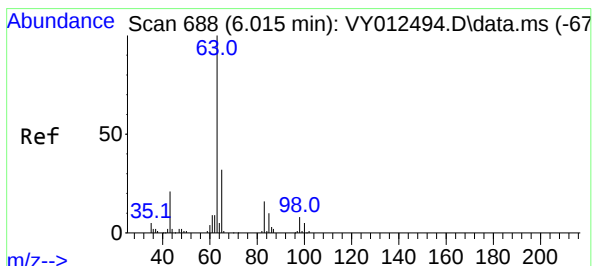
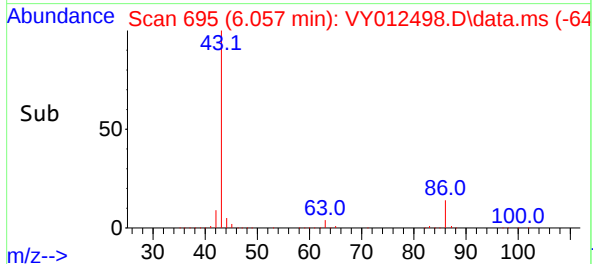
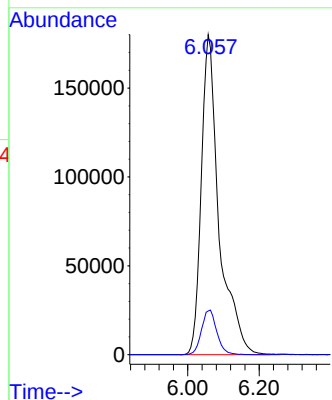
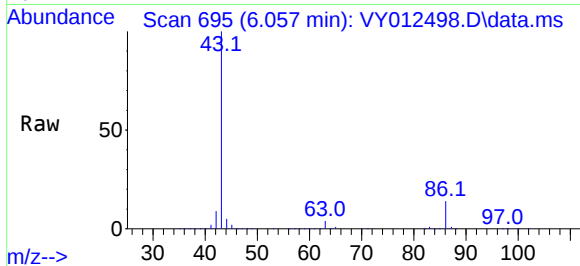




#23
 Vinyl Acetate
 Concen: 257.150 ug/l
 RT: 6.057 min Scan# 619
 Delta R.T. -0.001 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

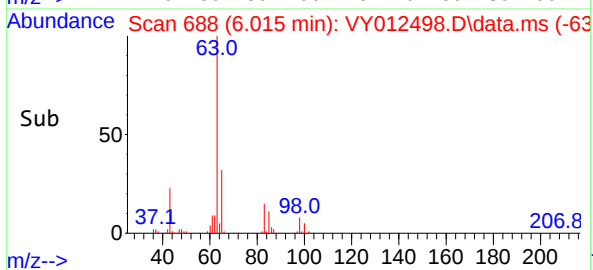
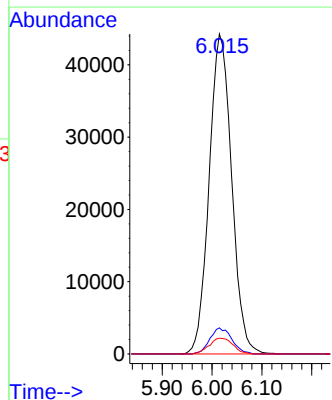
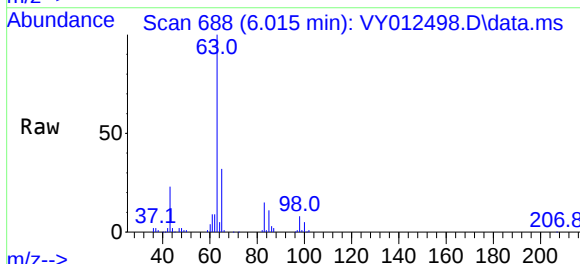
Instrument :
 MSVOA_Y
 ClientSampleId :

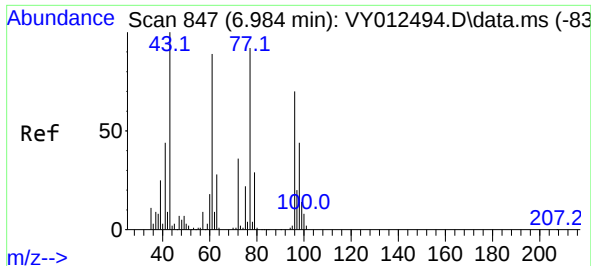
Tgt Ion: 43 Resp: 619283
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 51.013 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

Tgt Ion: 63 Resp: 138861
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 242.668 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

Instrument :

MSVOA_Y

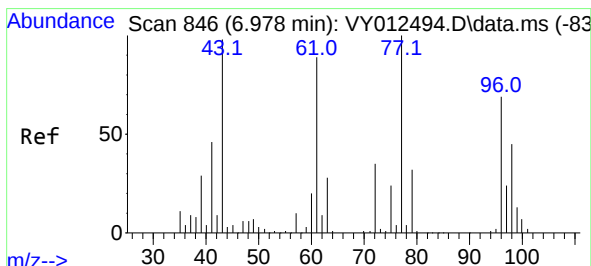
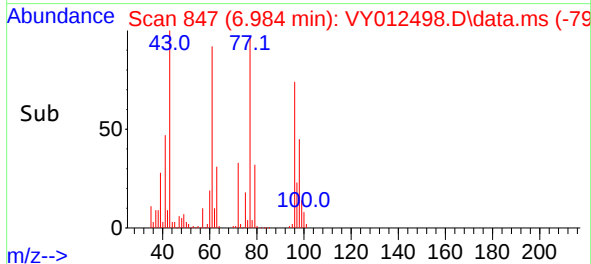
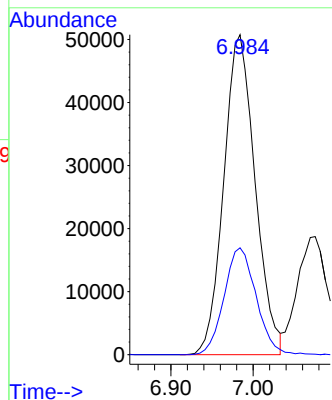
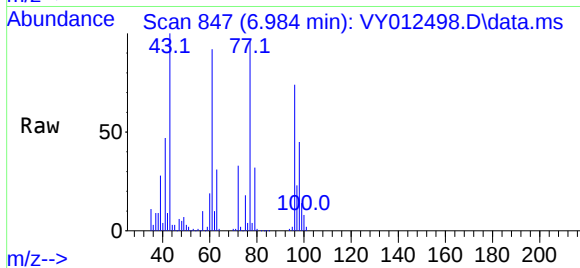
ClientSampleId :

Tgt Ion: 43 Resp: 134737

Ion Ratio Lower Upper

43 100

72 33.4 22.6 34.0



#26

2,2-Dichloropropane

Concen: 48.961 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY012498.D

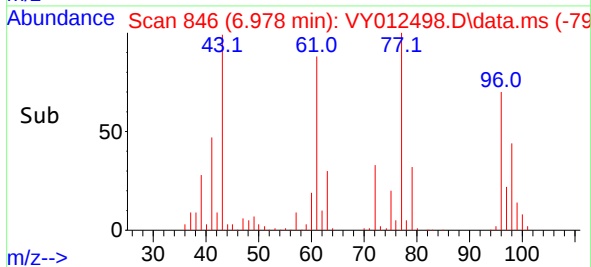
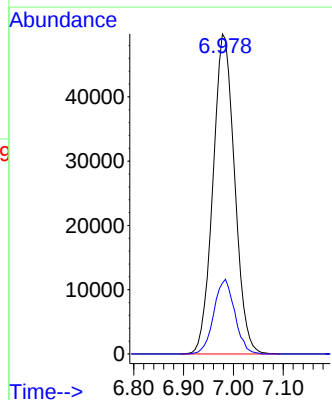
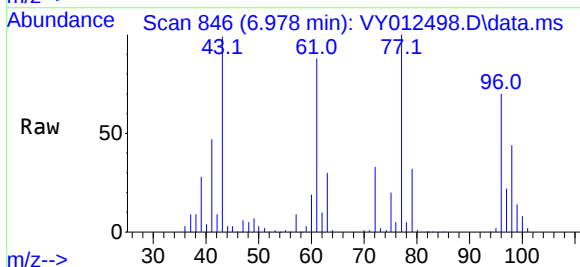
Acq: 06 Feb 2023 15:50

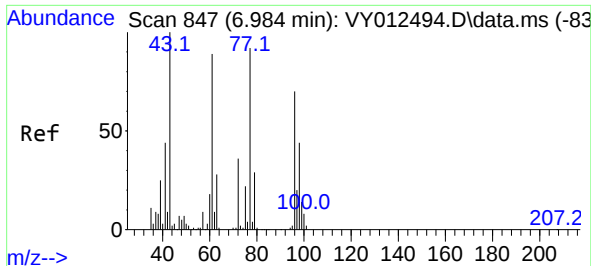
Tgt Ion: 77 Resp: 150391

Ion Ratio Lower Upper

77 100

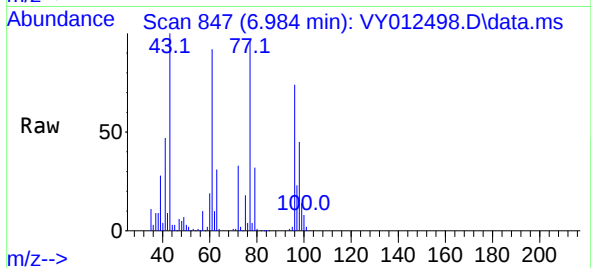
97 22.5 11.4 34.1





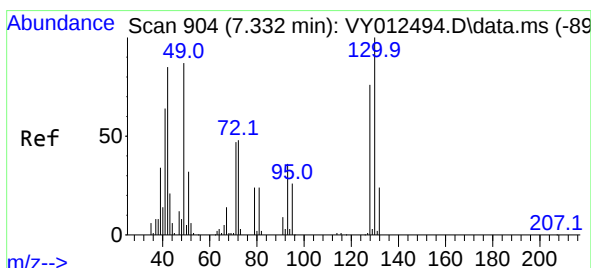
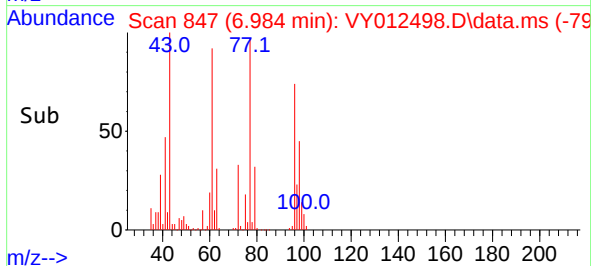
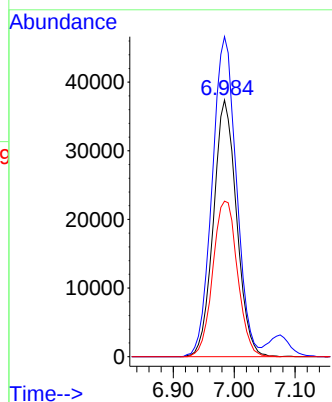
#27
 cis-1,2-Dichloroethene
 Concen: 50.472 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 98967

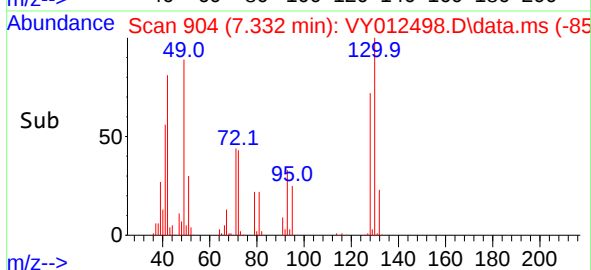
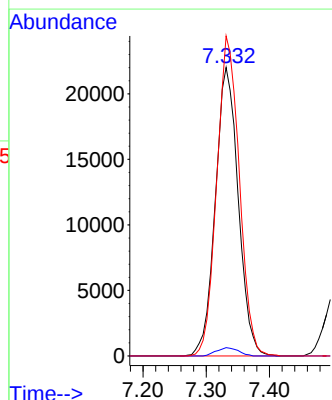
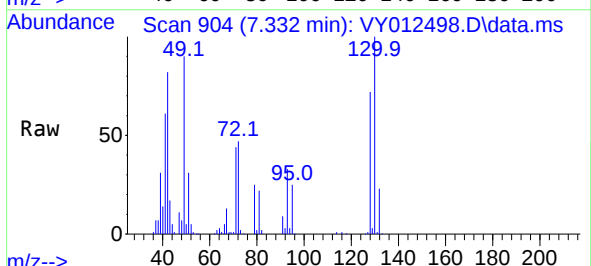
Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	283.4
98	64.5	0.0	127.6

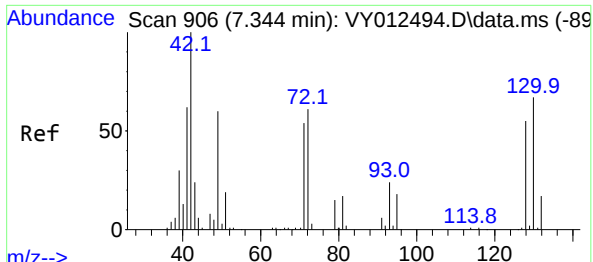


#28
 Bromochloromethane
 Concen: 55.474 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

Tgt Ion: 49 Resp: 55304

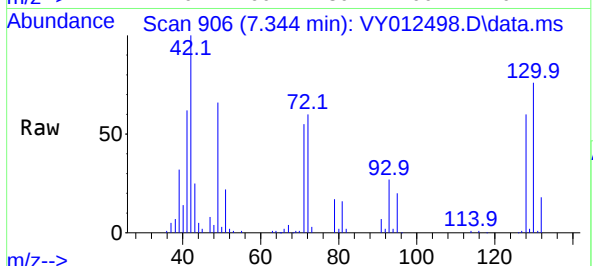
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	109.1	66.7	100.1#



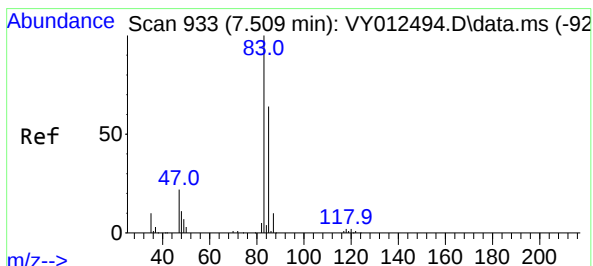
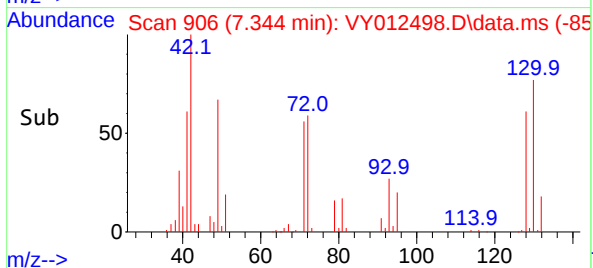
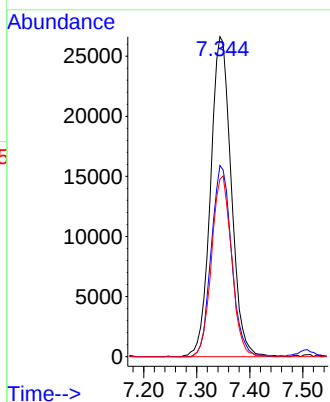


#29
Tetrahydrofuran
Concen: 238.546 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

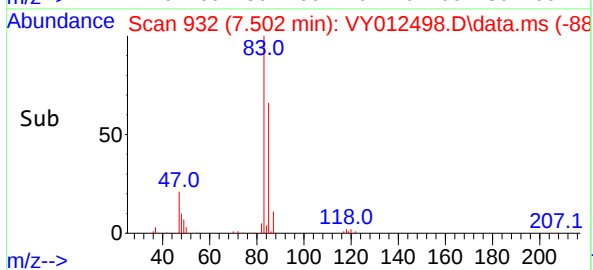
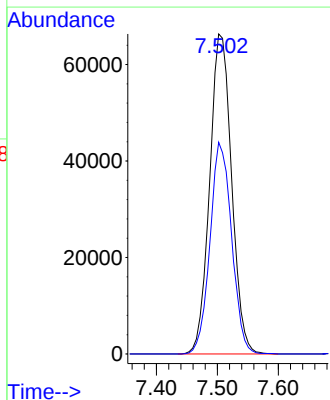
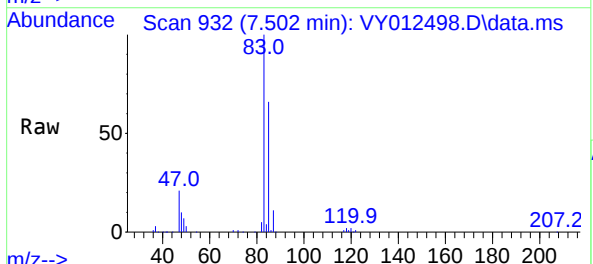


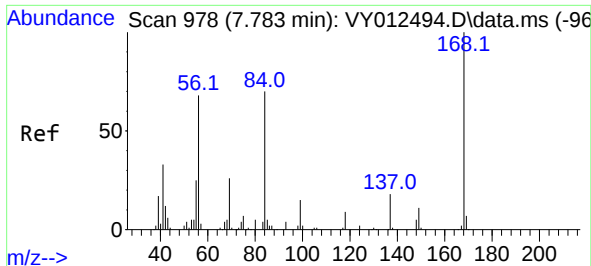
Tgt Ion: 42 Resp: 72186
Ion Ratio Lower Upper
42 100
72 58.5 37.0 55.6#
71 54.7 34.9 52.3#



#30
Chloroform
Concen: 50.861 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

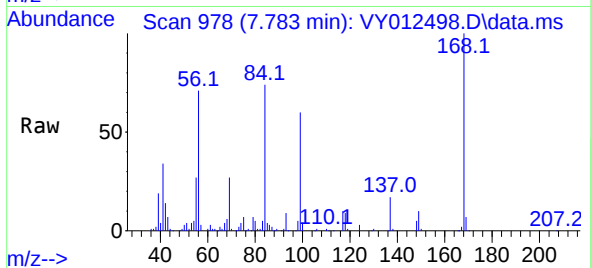
Tgt Ion: 83 Resp: 165864
Ion Ratio Lower Upper
83 100
85 66.2 51.5 77.3



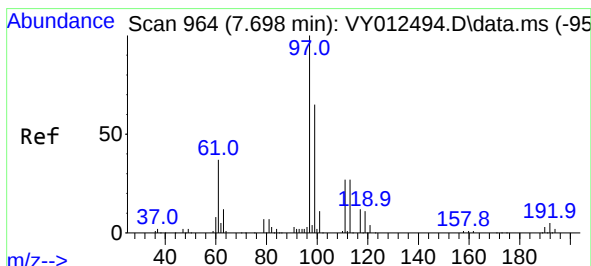
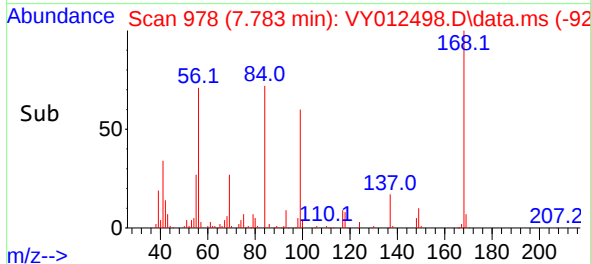
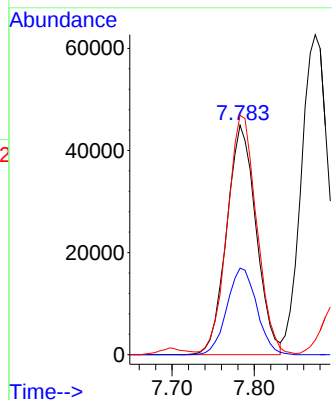


#31
Cyclohexane
Concen: 47.409 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

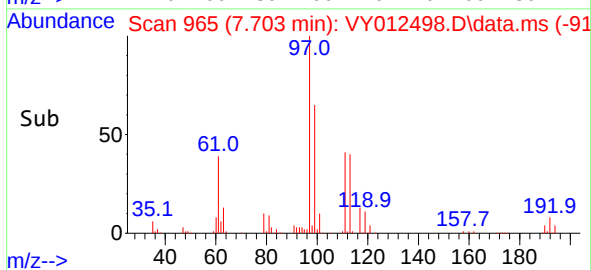
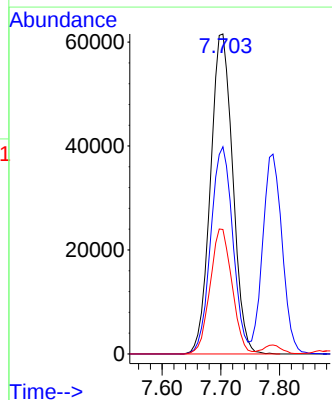
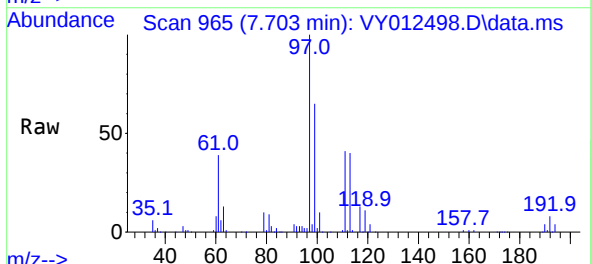


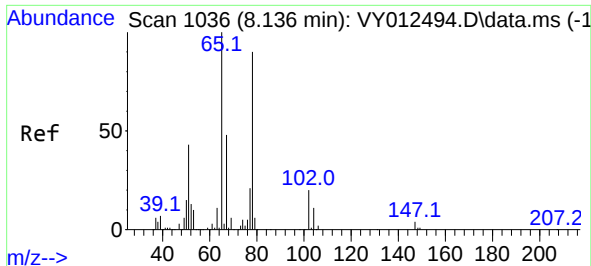
Tgt Ion: 56 Resp: 112282
Ion Ratio Lower Upper
56 100
69 37.7 29.2 43.8
84 102.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 50.543 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 97 Resp: 162116
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.5 33.0 49.4

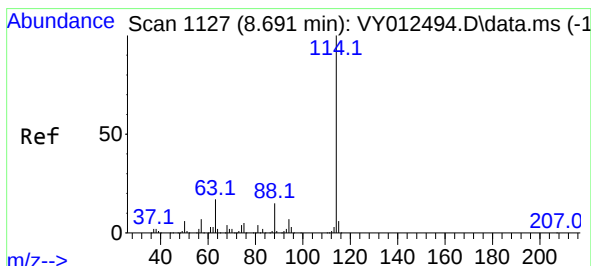
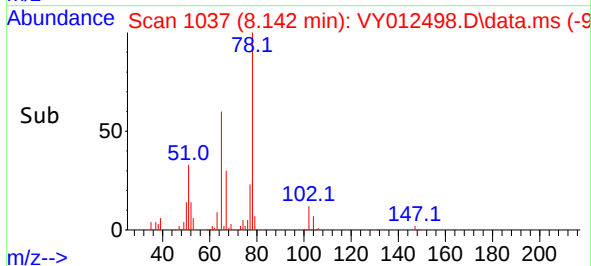
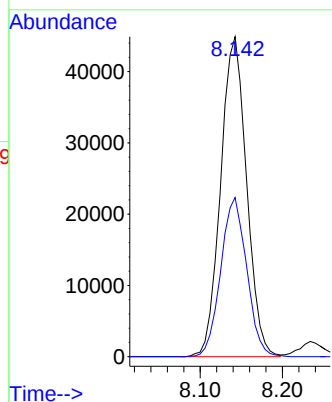
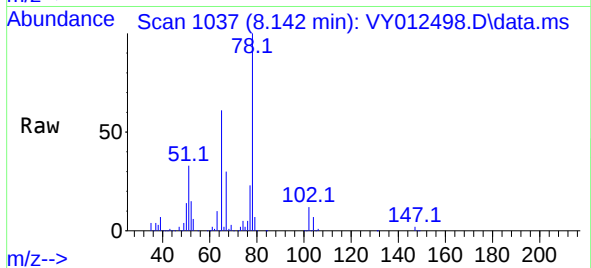




#33
1,2-Dichloroethane-d4
Concen: 50.158 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

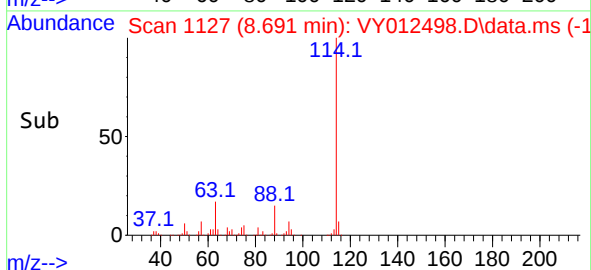
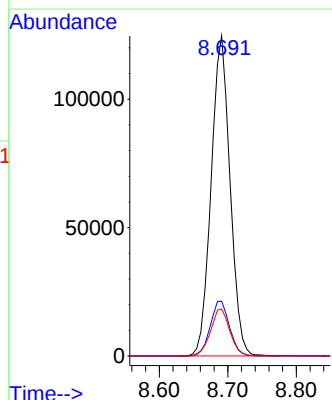
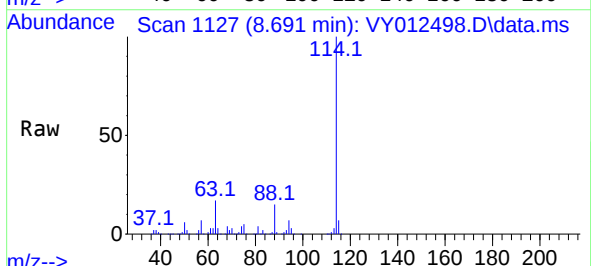
Instrument :
MSVOA_Y
ClientSampleId :

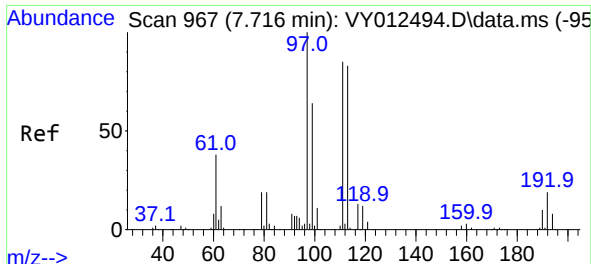
Tgt Ion: 65 Resp: 98336
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

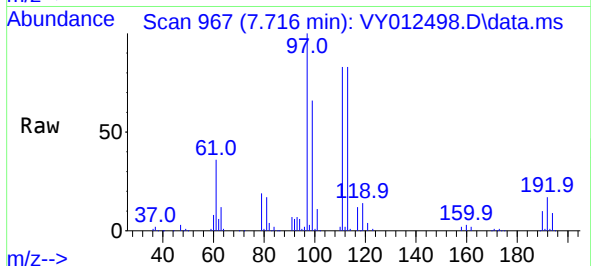
Tgt Ion:114 Resp: 238335
Ion Ratio Lower Upper
114 100
63 17.1 0.0 39.6
88 14.7 0.0 32.2



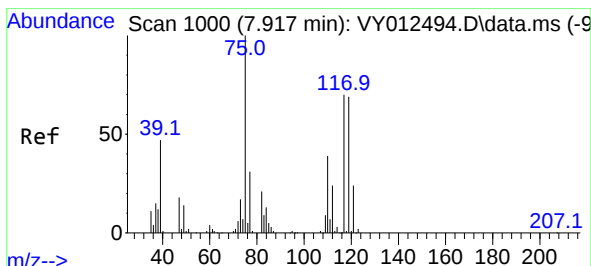
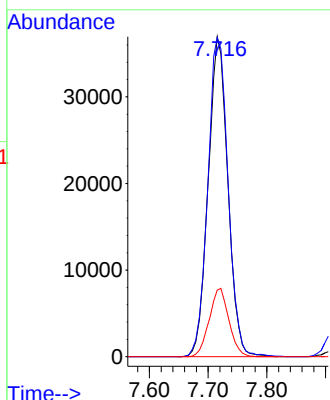
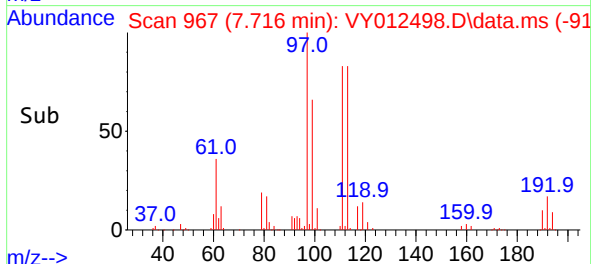


#35
Dibromofluoromethane
Concen: 51.086 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

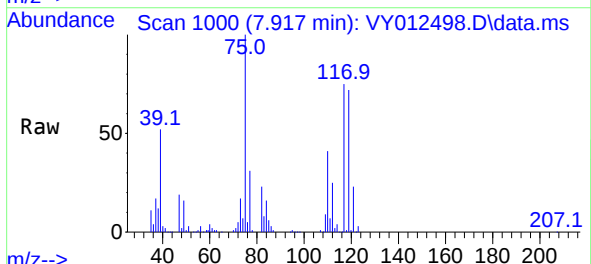
Instrument :
MSVOA_Y
ClientSampleId :



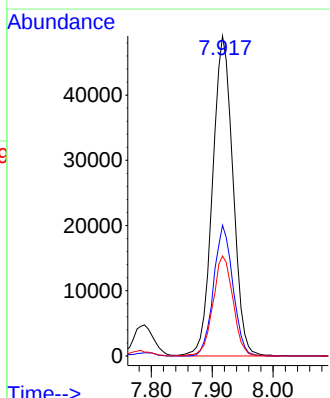
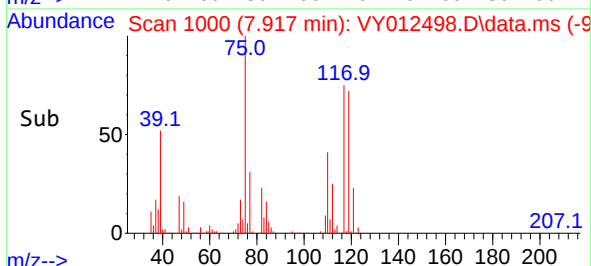
Tgt Ion:113 Resp: 85882
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 21.3 16.0 24.0

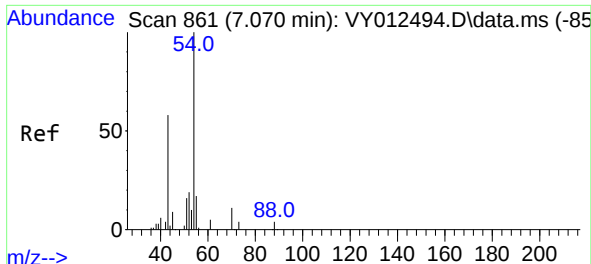


#36
1,1-Dichloropropene
Concen: 50.171 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50



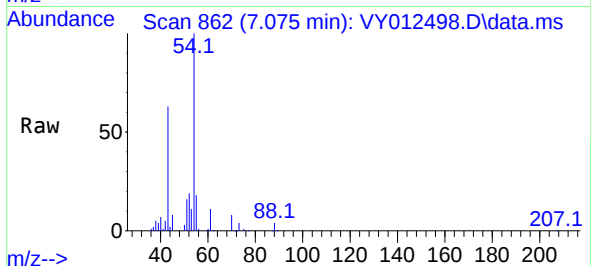
Tgt Ion: 75 Resp: 114024
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 30.6 25.1 37.7



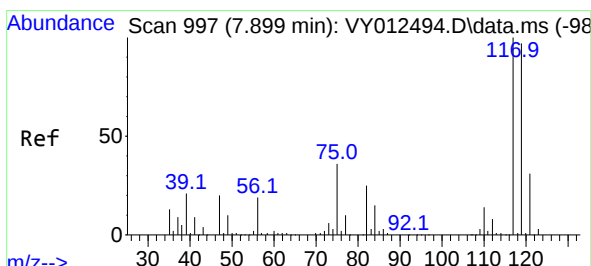
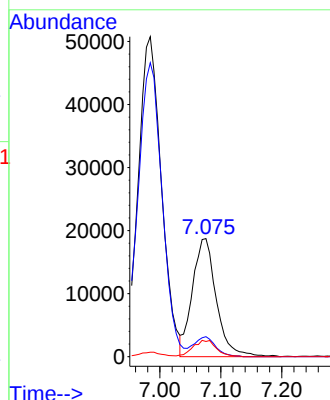
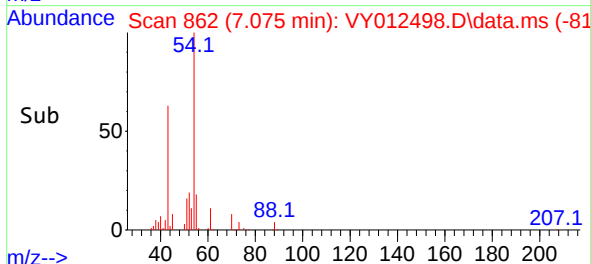


#37
Ethyl Acetate
Concen: 46.591 ug/l
RT: 7.075 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

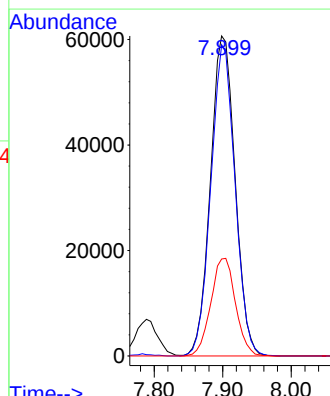
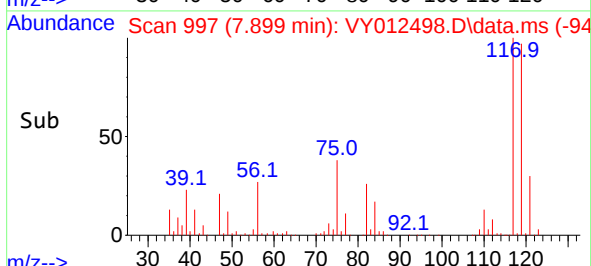
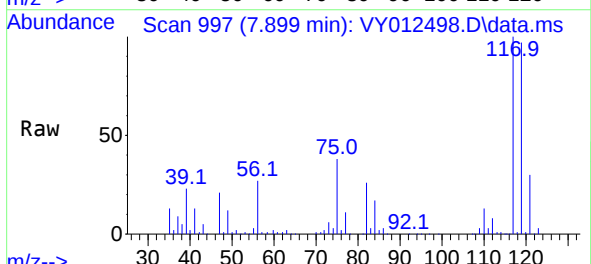


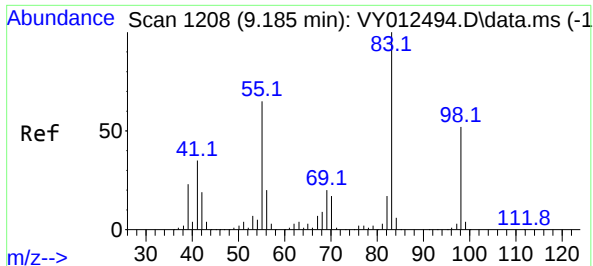
Tgt Ion: 43 Resp: 51095
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 13.5 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 49.606 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 117 Resp: 151704
Ion Ratio Lower Upper
117 100
119 97.3 73.8 110.8
121 30.3 25.2 37.8





#39

Methylcyclohexane

Concen: 49.921 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

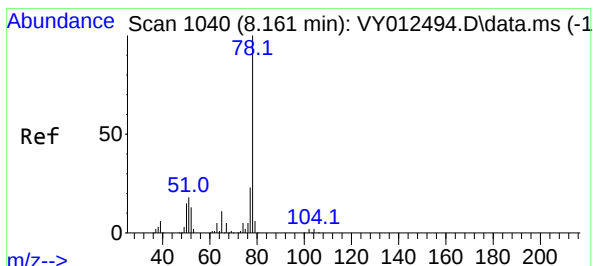
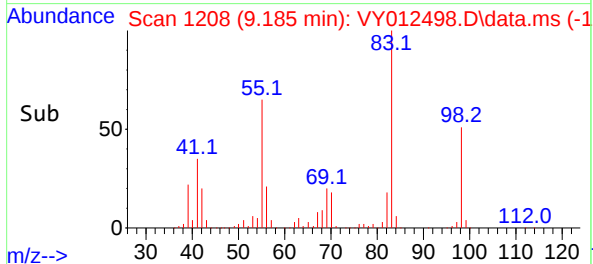
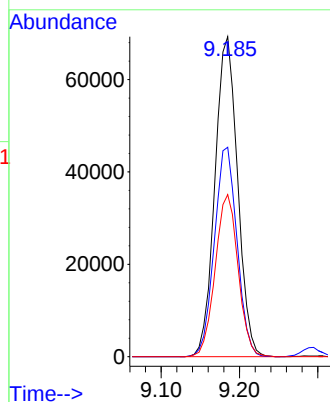
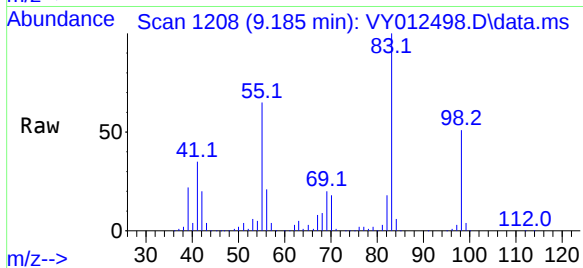
Tgt Ion: 83 Resp: 139468

Ion Ratio Lower Upper

83 100

55 65.5 58.2 87.2

98 50.7 38.6 58.0



#40

Benzene

Concen: 49.483 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012498.D

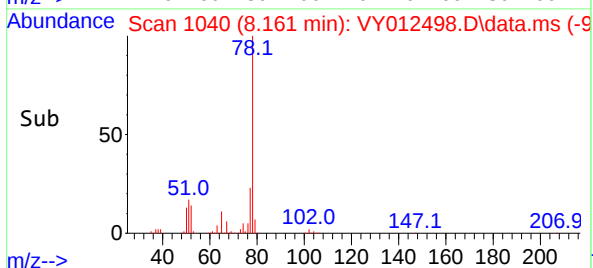
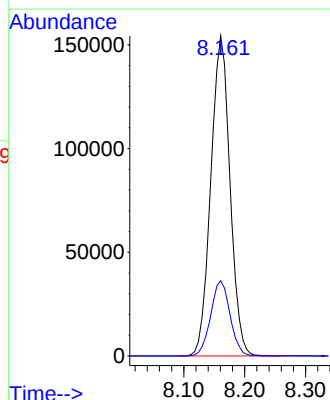
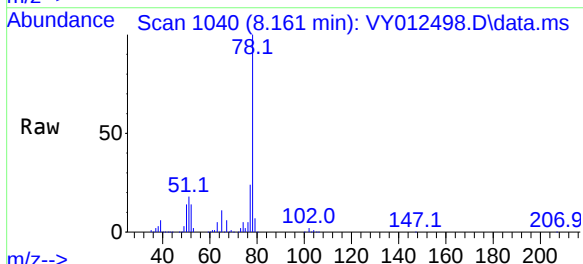
Acq: 06 Feb 2023 15:50

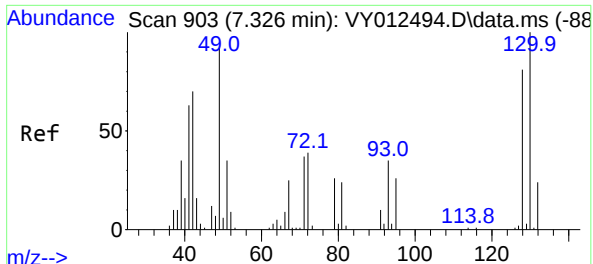
Tgt Ion: 78 Resp: 337119

Ion Ratio Lower Upper

78 100

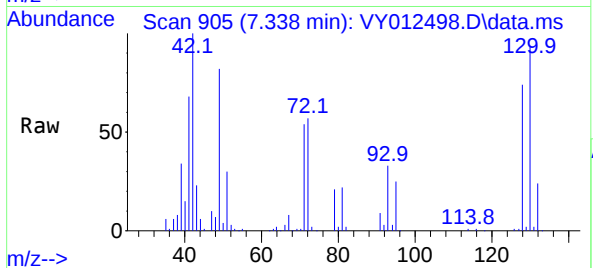
77 23.5 18.6 27.8



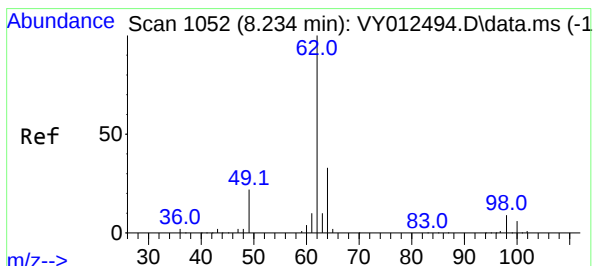
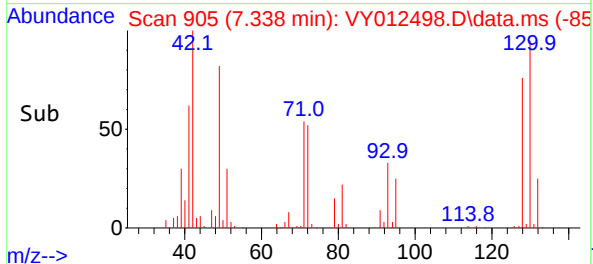
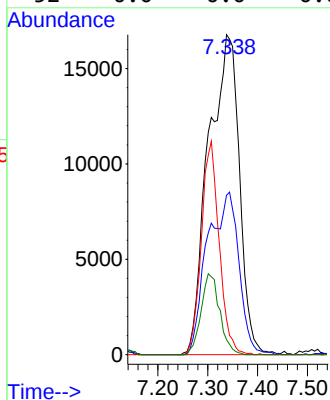


#41
Methacrylonitrile
Concen: 111.305 ug/l
RT: 7.338 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

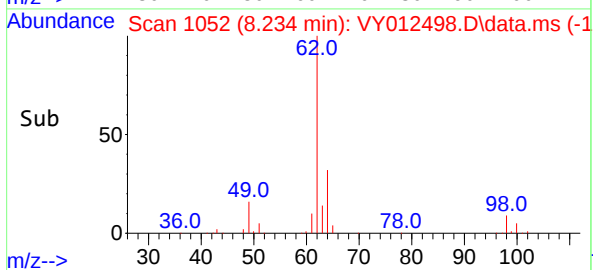
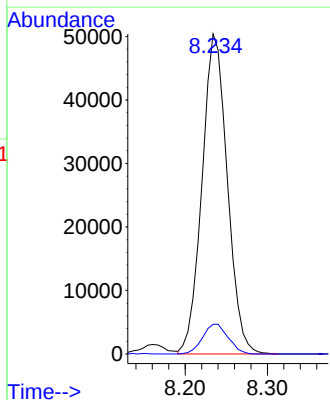
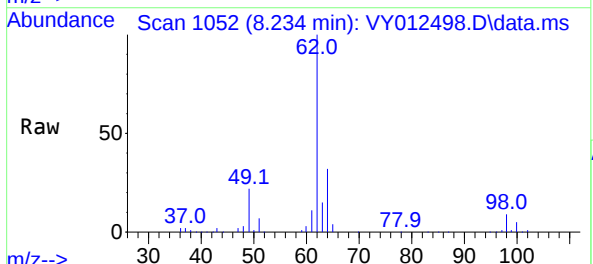


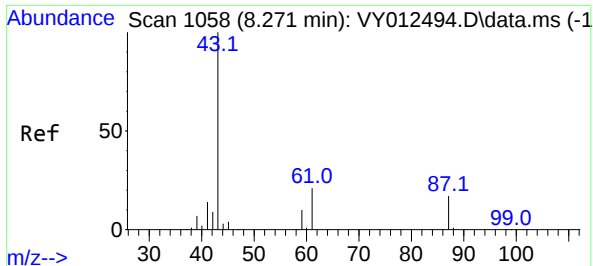
Tgt Ion: 41 Resp: 72038
Ion Ratio Lower Upper
41 100
39 26.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.320 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 62 Resp: 107771
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





#43

Isopropyl Acetate

Concen: 48.506 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

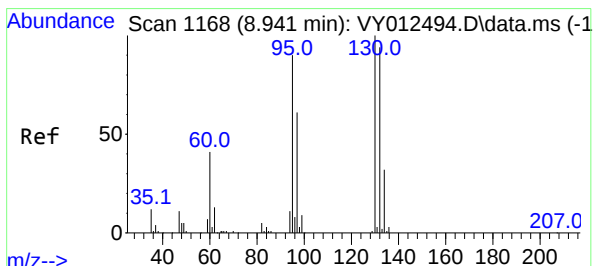
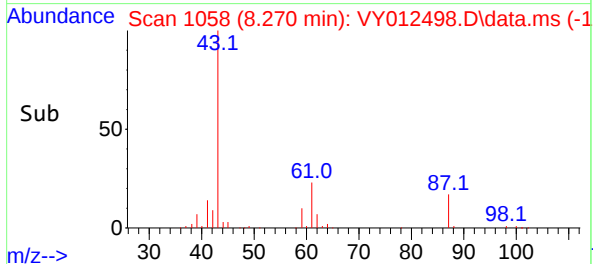
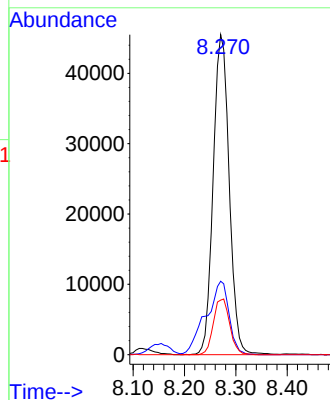
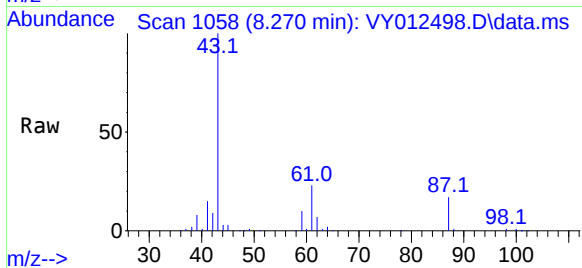
Tgt Ion: 43 Resp: 98511

Ion Ratio Lower Upper

43 100

61 33.0 24.4 36.6

87 17.8 11.4 17.2#



#44

Trichloroethene

Concen: 49.428 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY012498.D

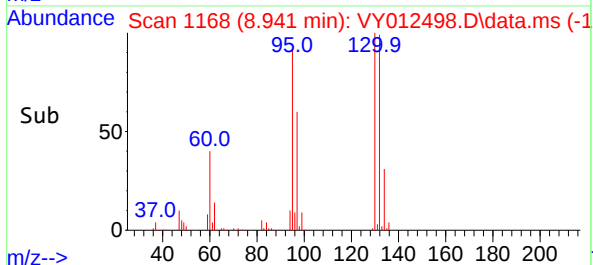
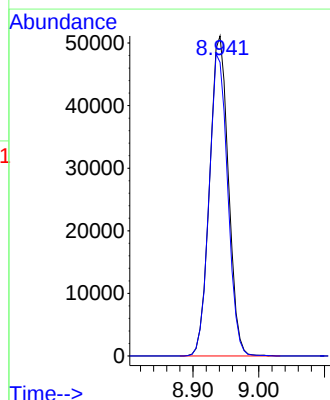
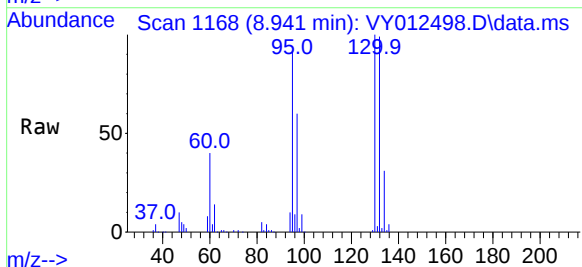
Acq: 06 Feb 2023 15:50

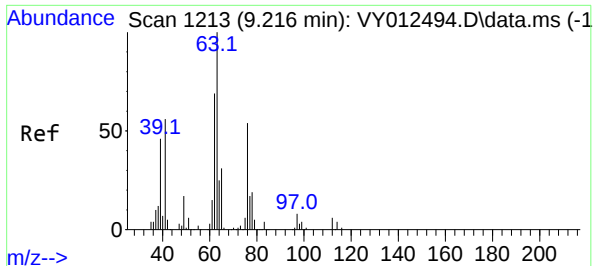
Tgt Ion:130 Resp: 101451

Ion Ratio Lower Upper

130 100

95 91.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.467 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

Instrument :

MSVOA_Y

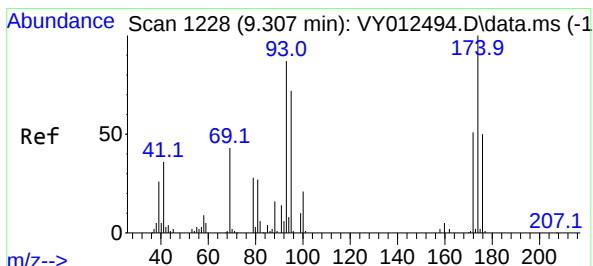
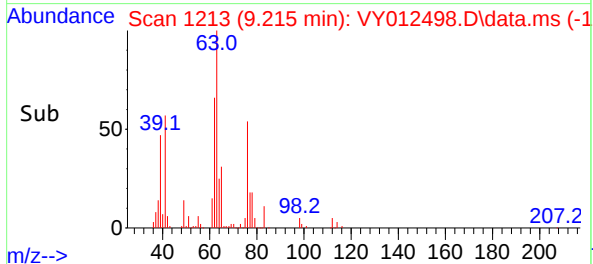
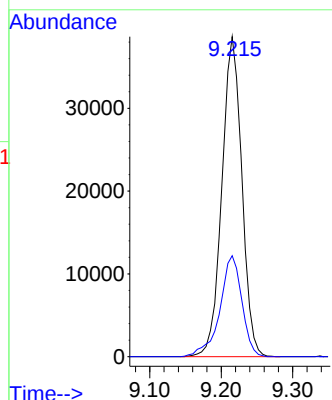
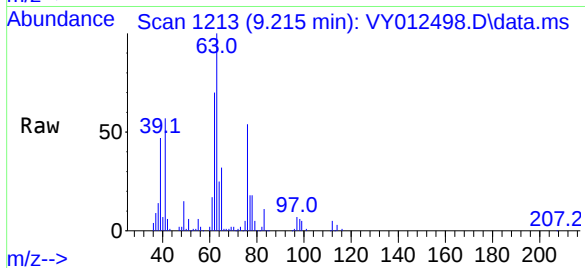
ClientSampleId :

Tgt Ion: 63 Resp: 74781

Ion Ratio Lower Upper

63 100

65 31.5 24.9 37.3



#46

Dibromomethane

Concen: 48.493 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

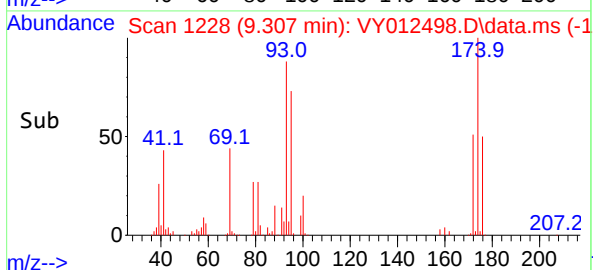
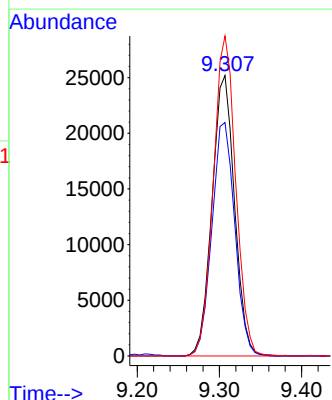
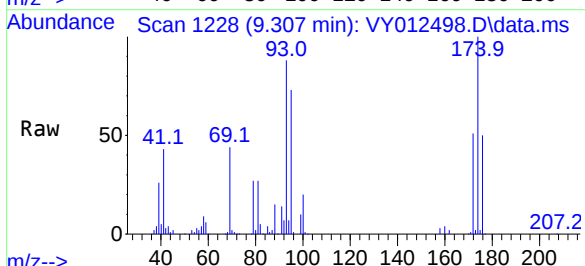
Tgt Ion: 93 Resp: 47831

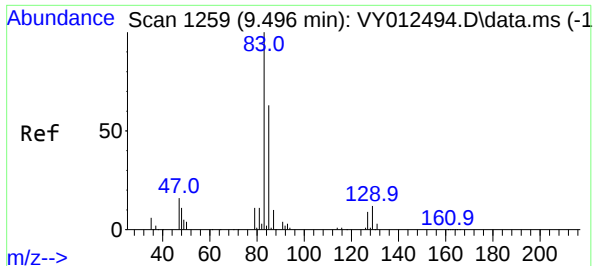
Ion Ratio Lower Upper

93 100

95 84.9 66.1 99.1

174 113.8 84.7 127.1

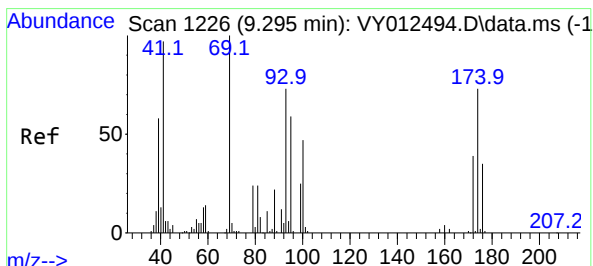
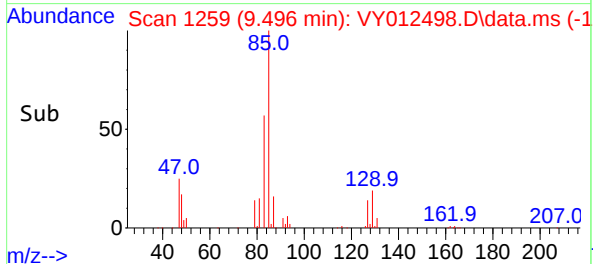
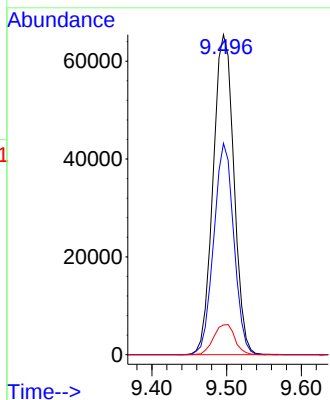
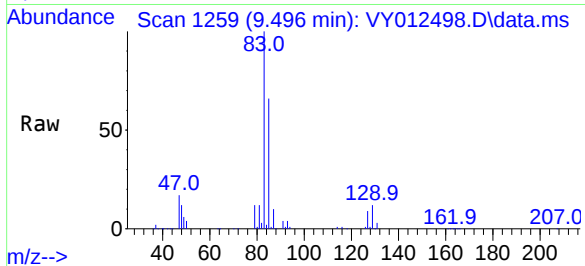




#47
Bromodichloromethane
Concen: 50.331 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

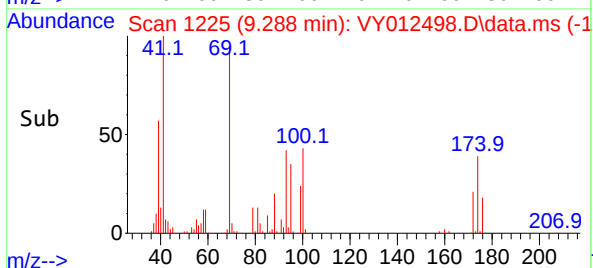
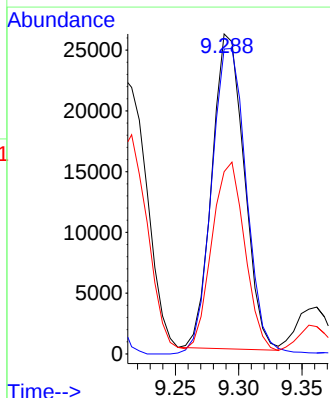
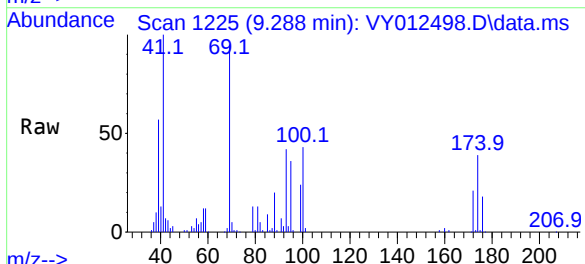
Instrument :
MSVOA_Y
ClientSampleId :

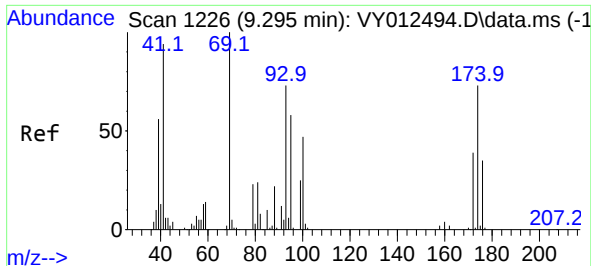
Tgt Ion: 83 Resp: 126414
Ion Ratio Lower Upper
83 100
85 66.1 52.0 78.0
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 49.720 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 41 Resp: 45920
Ion Ratio Lower Upper
41 100
69 104.5 74.2 111.2
39 63.6 46.3 69.5

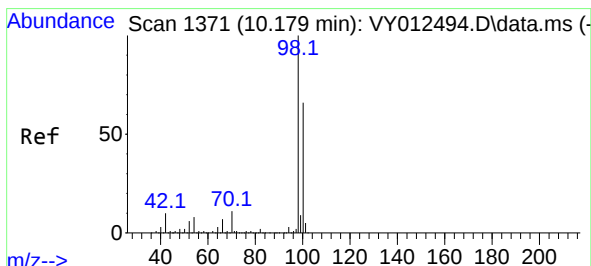
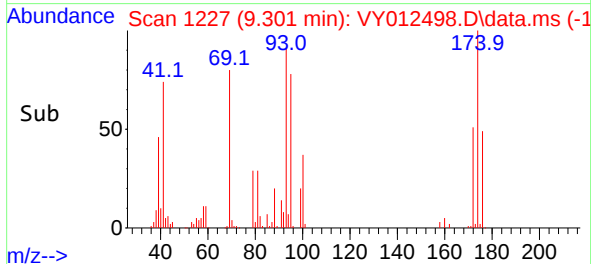
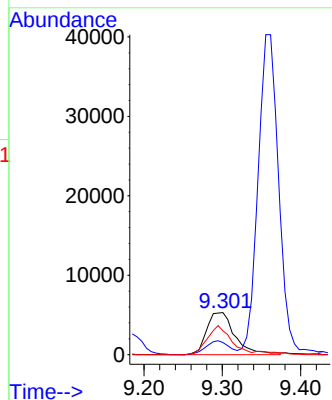
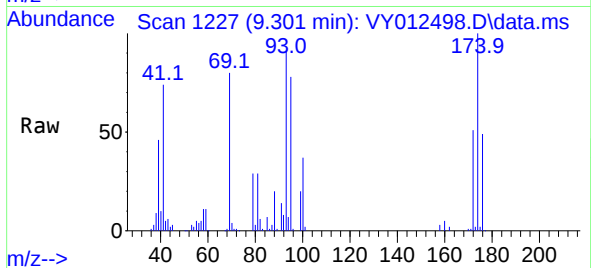




#49
1,4-Dioxane
Concen: 953.503 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

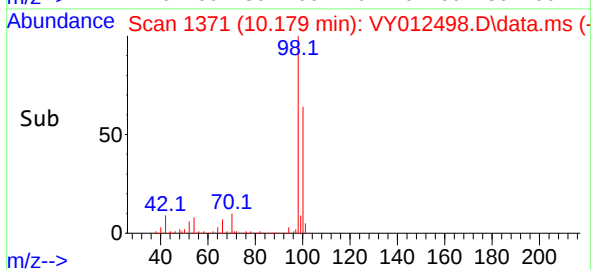
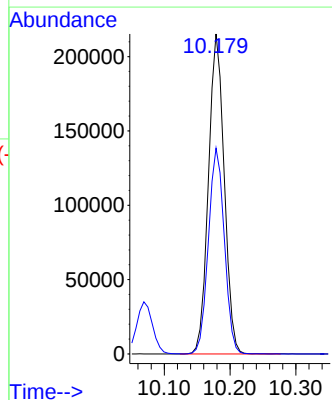
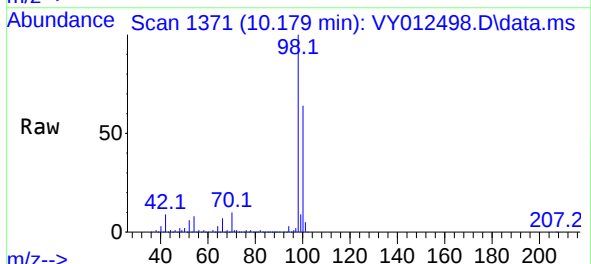
Instrument :
MSVOA_Y
ClientSampleId :

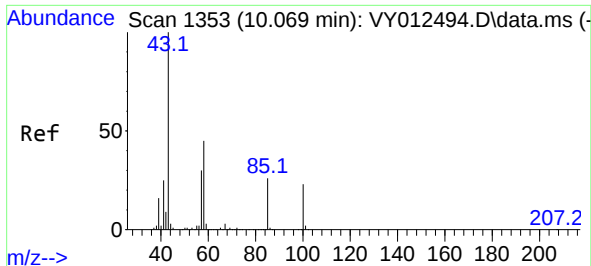
Tgt Ion: 88 Resp: 13289
Ion Ratio Lower Upper
88 100
43 27.4 26.2 39.2
58 57.7 54.3 81.5



#50
Toluene-d8
Concen: 51.399 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 98 Resp: 359171
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

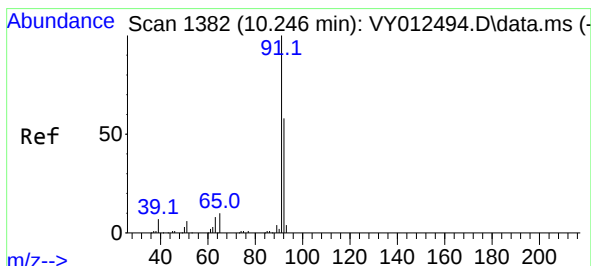
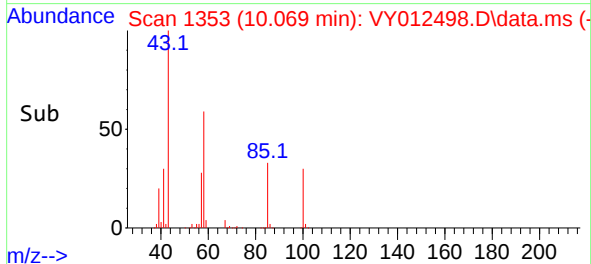
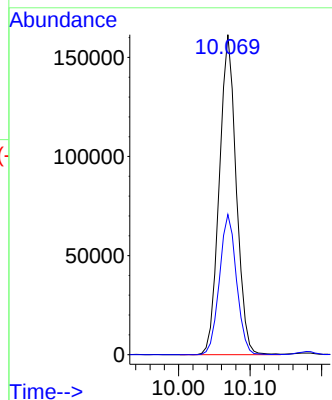
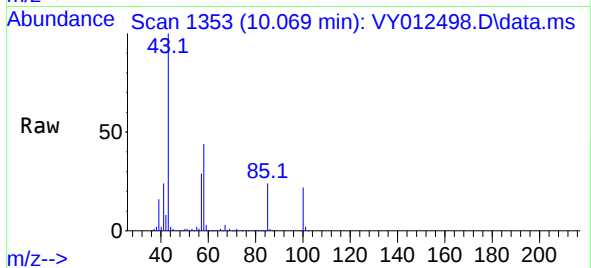




#51
4-Methyl-2-Pentanone
Concen: 241.480 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

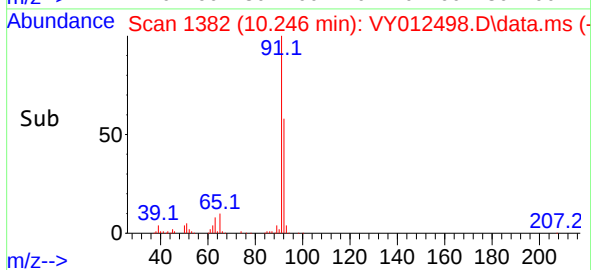
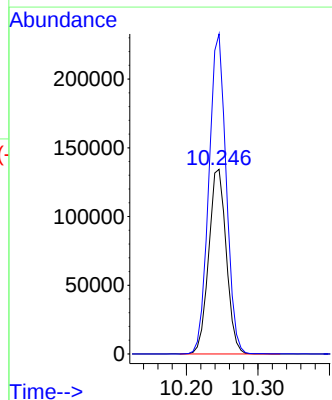
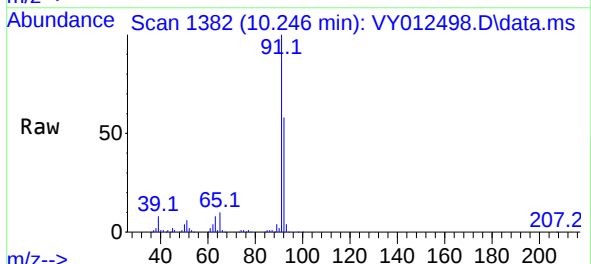
Instrument :
MSVOA_Y
ClientSampleId :

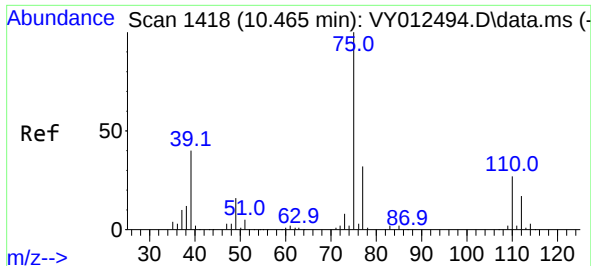
Tgt Ion: 43 Resp: 265507
Ion Ratio Lower Upper
43 100
58 44.2 32.9 49.3



#52
Toluene
Concen: 49.825 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 92 Resp: 229035
Ion Ratio Lower Upper
92 100
91 171.1 137.4 206.0

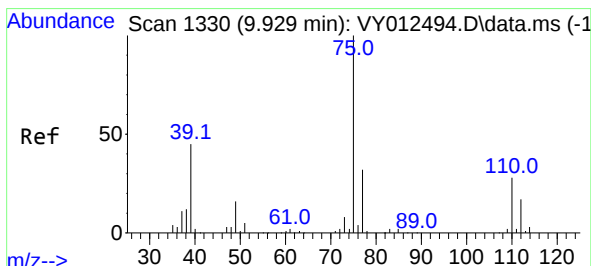
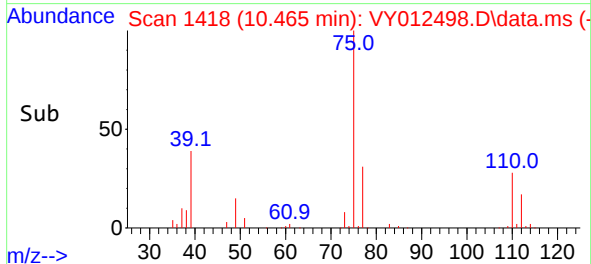
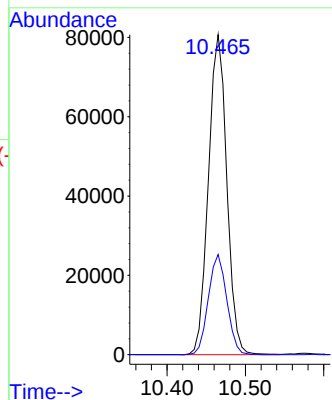
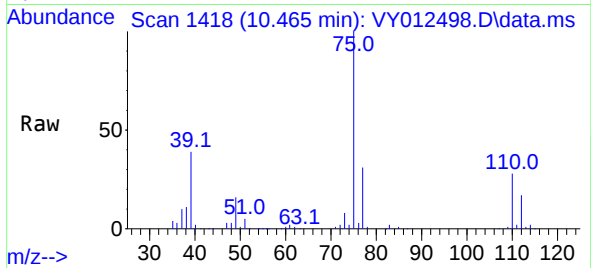




#53
t-1,3-Dichloropropene
Concen: 50.819 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

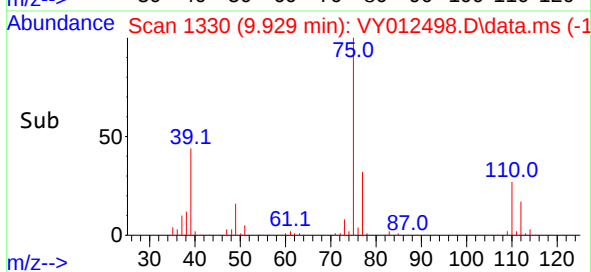
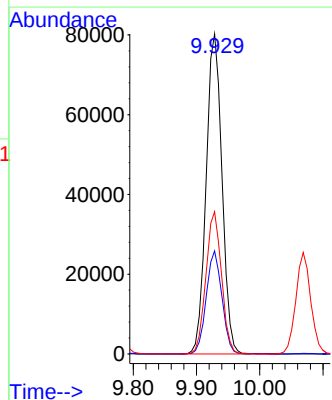
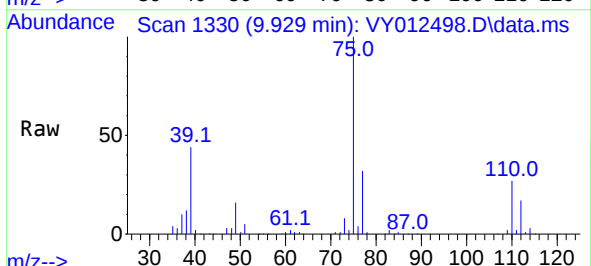
Instrument :
MSVOA_Y
ClientSampleId :

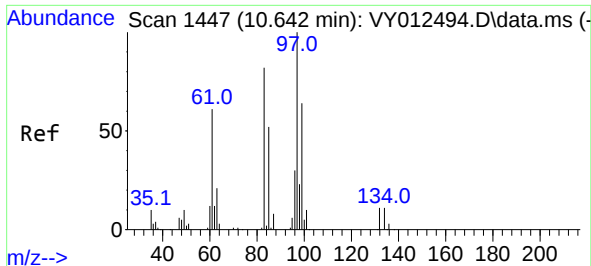
Tgt Ion: 75 Resp: 131376
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 50.541 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 75 Resp: 139762
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
39 44.5 34.6 52.0

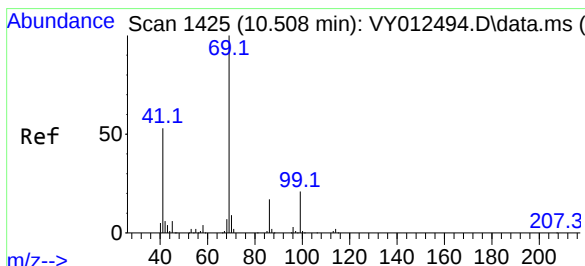
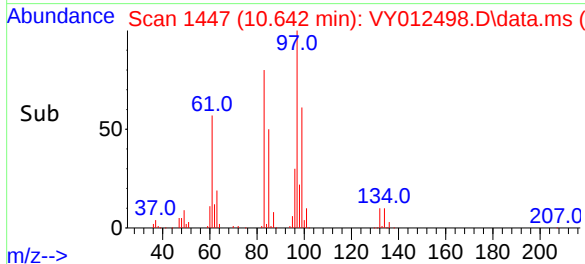
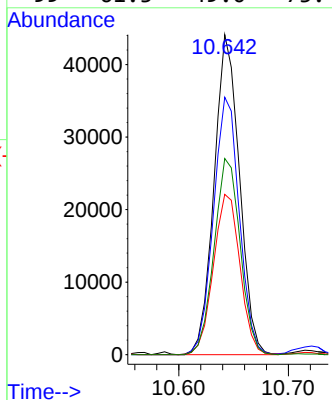
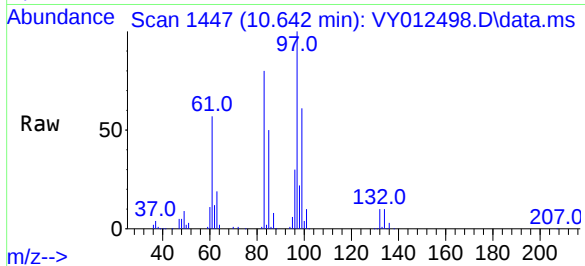




#55
1,1,2-Trichloroethane
Concen: 49.330 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

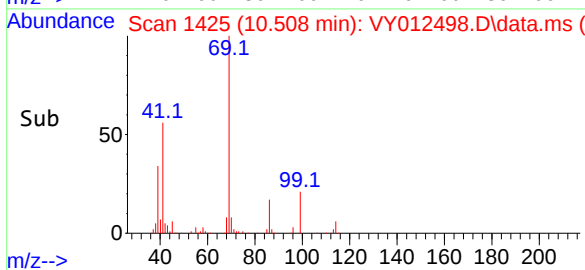
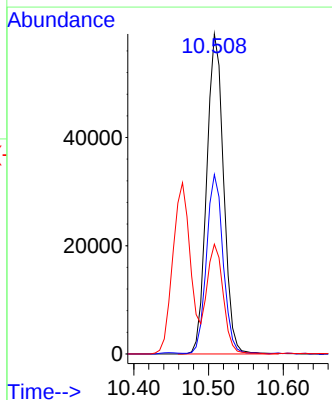
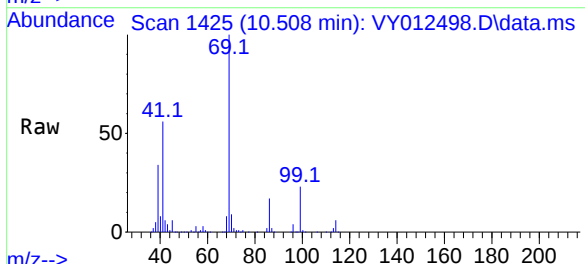
Instrument :
MSVOA_Y
ClientSampleId :

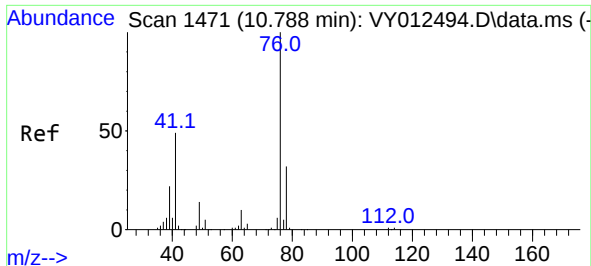
Tgt Ion: 97	Resp: 70916
Ion Ratio	Lower Upper
97 100	
83 80.5	67.7 101.5
85 50.1	43.8 65.8
99 61.3	49.0 73.4



#56
Ethyl methacrylate
Concen: 49.768 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 69	Resp: 92927
Ion Ratio	Lower Upper
69 100	
41 54.8	48.9 73.3
39 32.8	25.9 38.9





#57

1,3-Dichloropropane

Concen: 50.016 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

Instrument :

MSVOA_Y

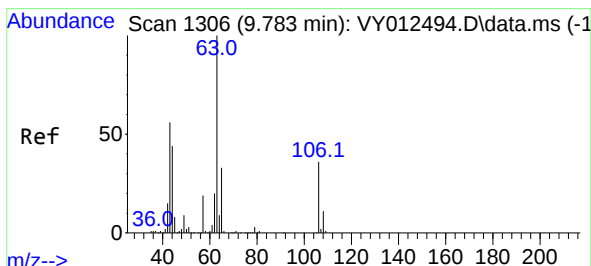
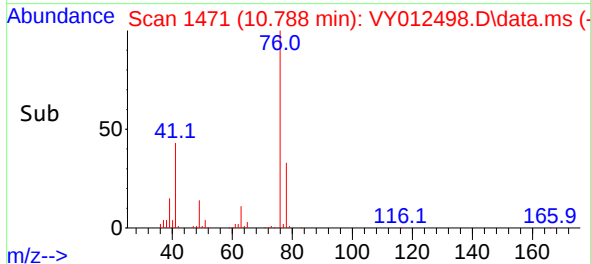
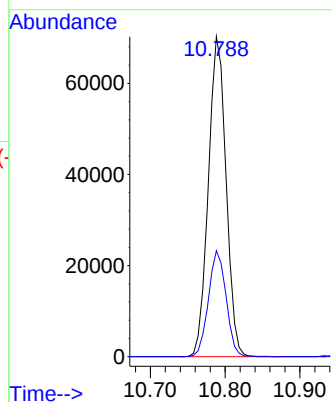
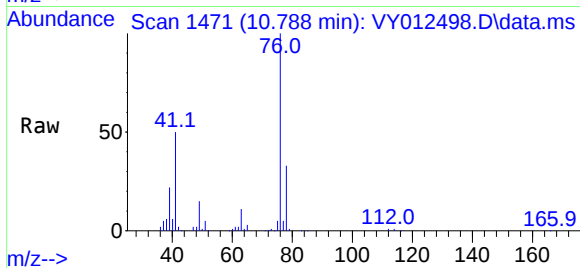
ClientSampleId :

Tgt Ion: 76 Resp: 115822

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 249.417 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012498.D

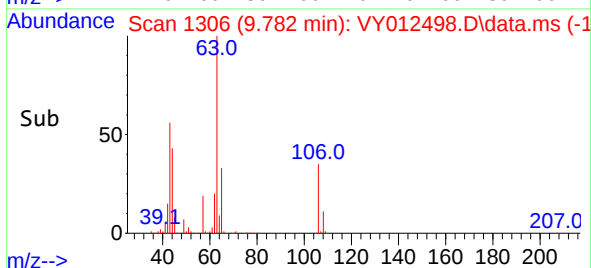
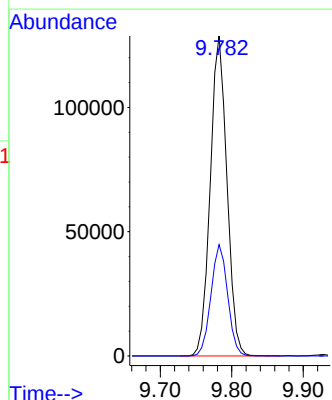
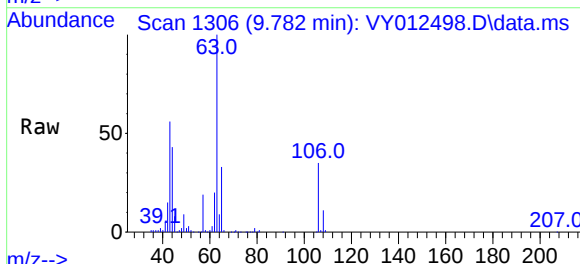
Acq: 06 Feb 2023 15:50

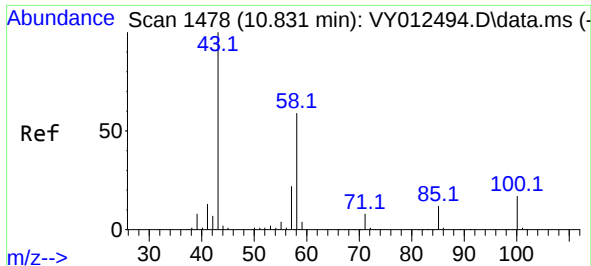
Tgt Ion: 63 Resp: 208396

Ion Ratio Lower Upper

63 100

106 34.7 23.2 34.8

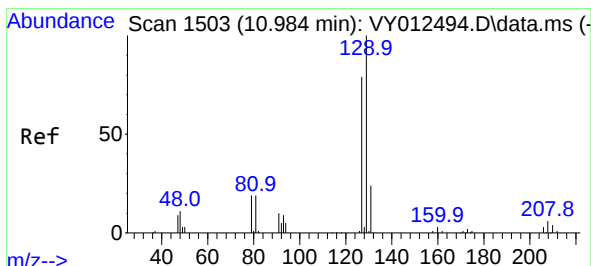
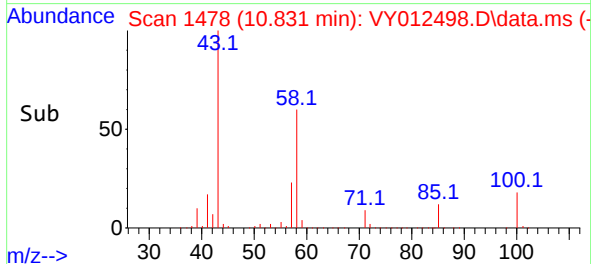
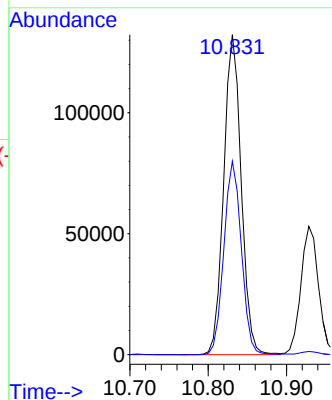
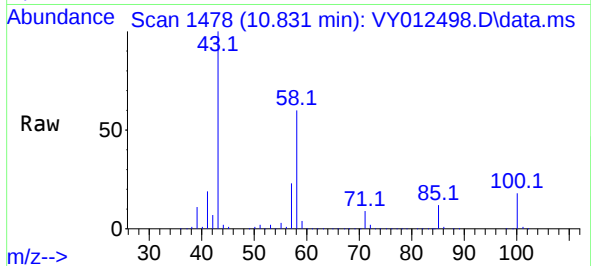




#59
2-Hexanone
Concen: 251.446 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

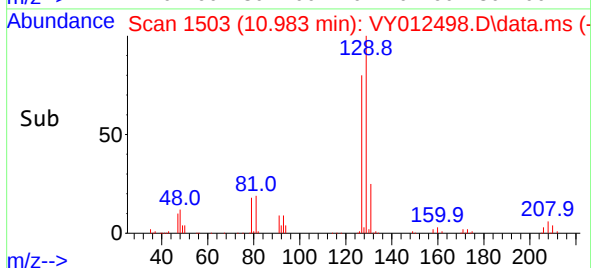
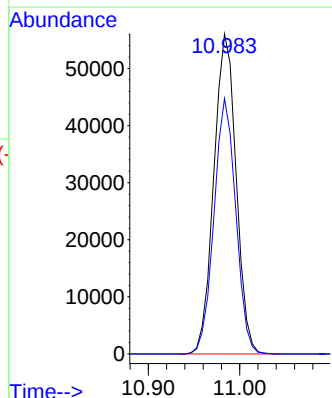
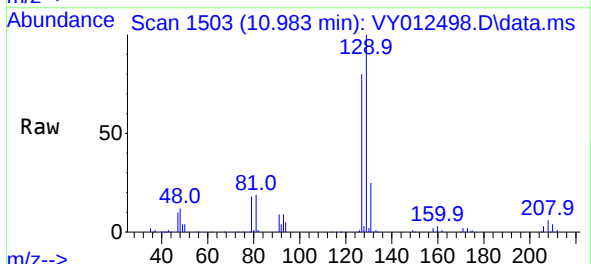
Instrument :
MSVOA_Y
ClientSampleId :

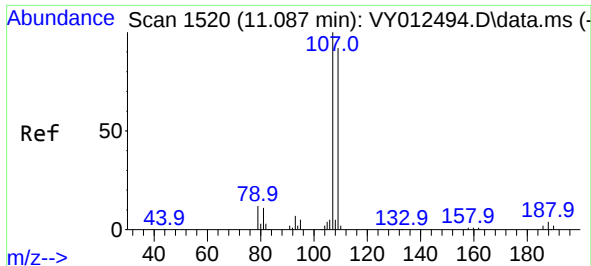
Tgt Ion: 43 Resp: 205667
Ion Ratio Lower Upper
43 100
58 60.4 28.4 85.2



#60
Dibromochloromethane
Concen: 49.576 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:129 Resp: 95047
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

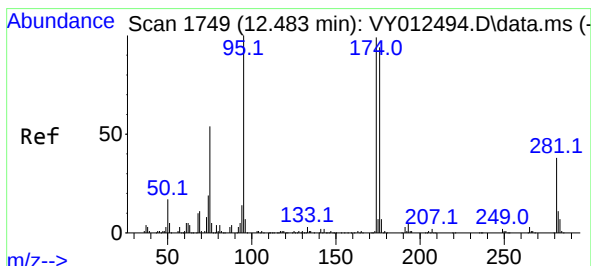
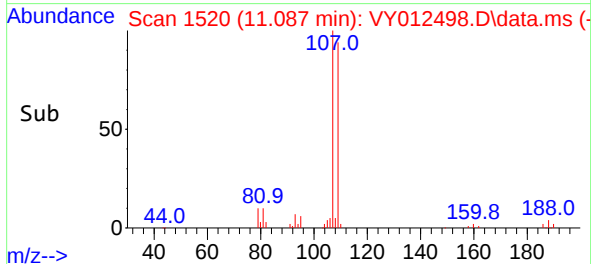
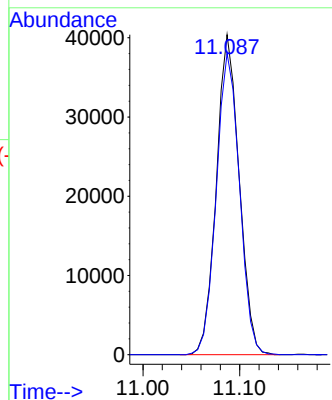
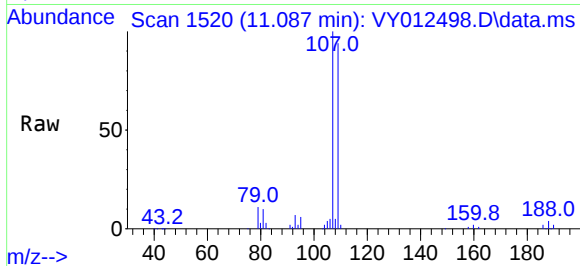




#61
1,2-Dibromoethane
Concen: 48.230 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

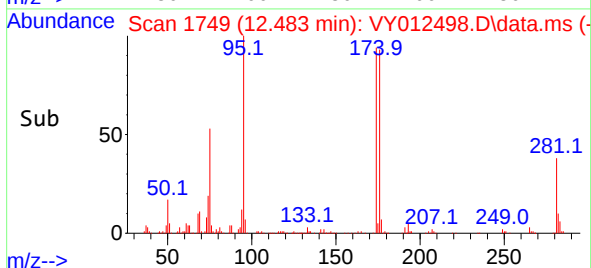
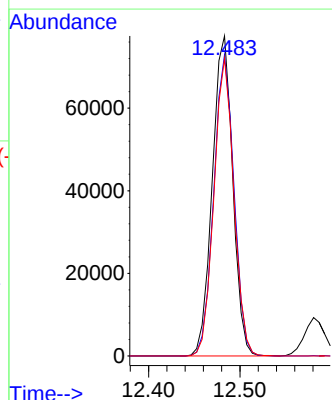
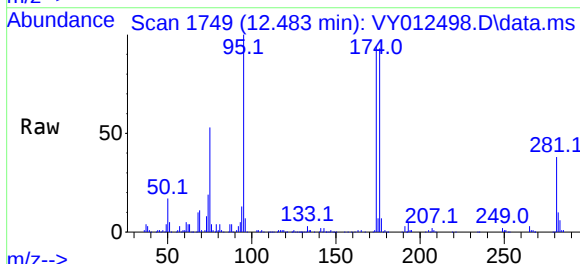
Instrument :
MSVOA_Y
ClientSampleId :

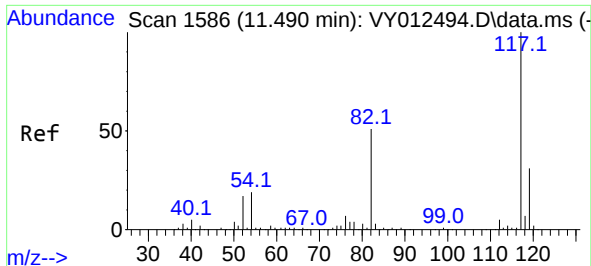
Tgt Ion:107 Resp: 66094
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.122 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

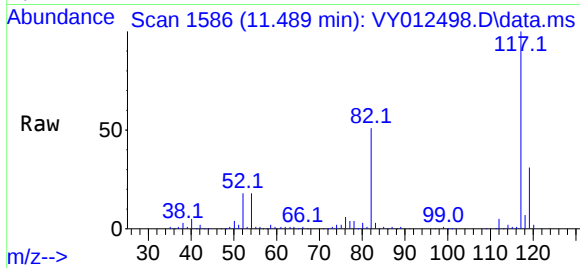
Tgt Ion: 95 Resp: 120060
Ion Ratio Lower Upper
95 100
174 93.0 0.0 172.0
176 90.7 0.0 167.6



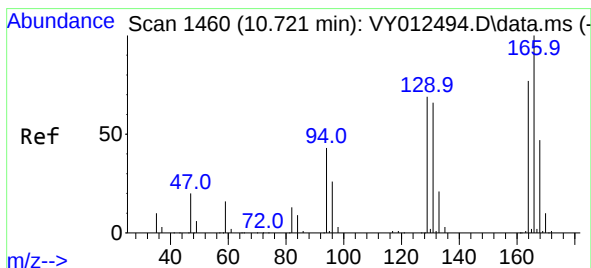
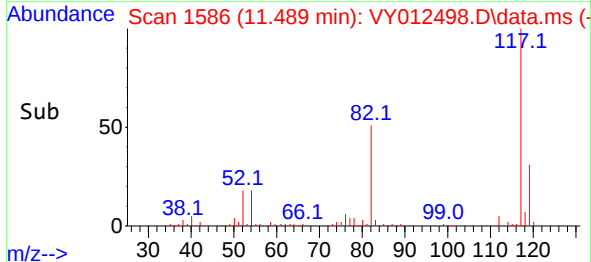
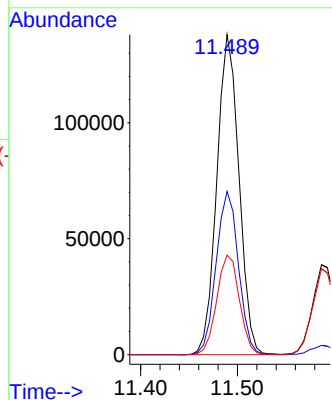


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

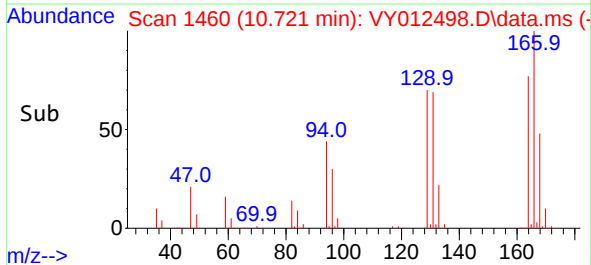
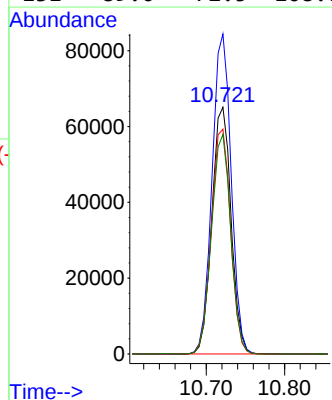
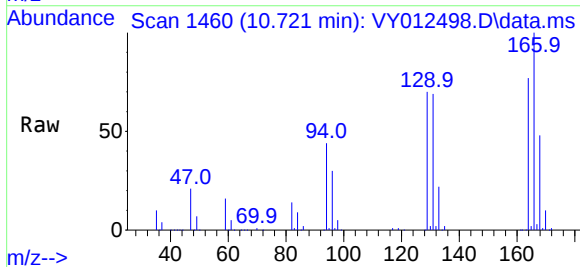


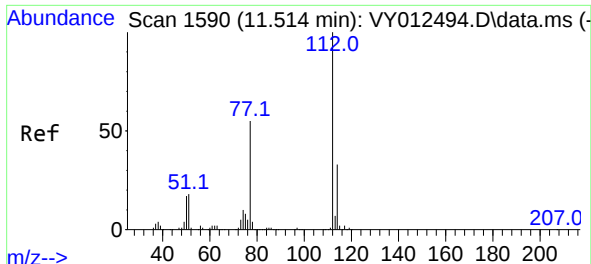
Tgt Ion:117 Resp: 219132
Ion Ratio Lower Upper
117 100
82 51.0 44.8 67.2
119 31.1 25.4 38.2



#64
Tetrachloroethene
Concen: 48.887 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:164 Resp: 111327
Ion Ratio Lower Upper
164 100
166 129.7 102.3 153.5
129 91.1 77.2 115.8
131 89.0 72.5 108.7

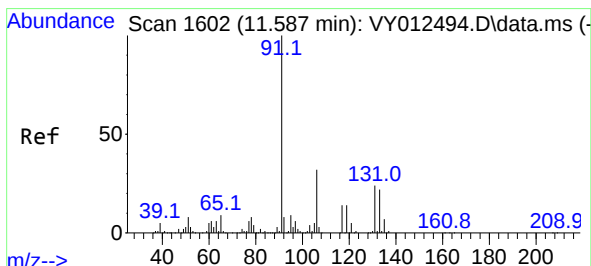
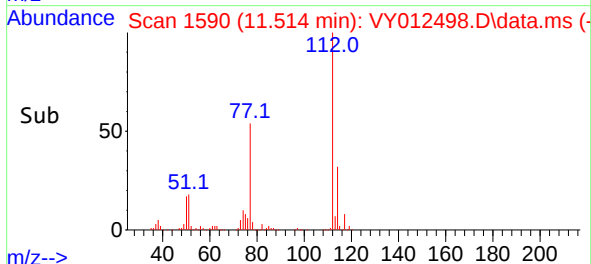
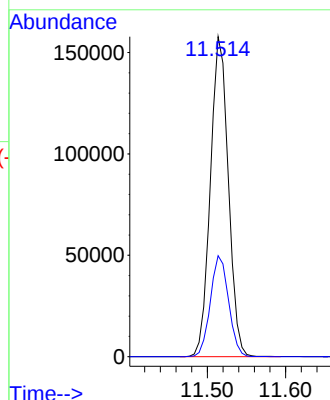
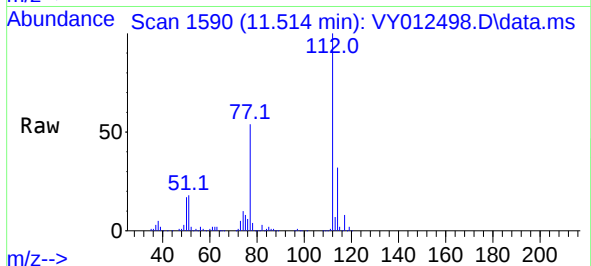




#65
Chlorobenzene
Concen: 49.749 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

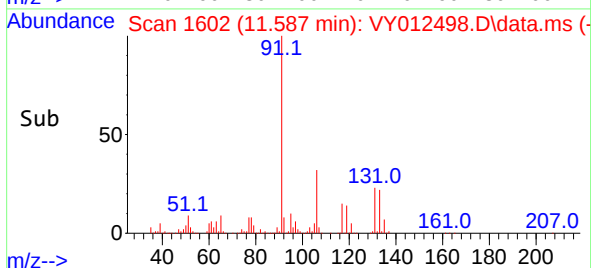
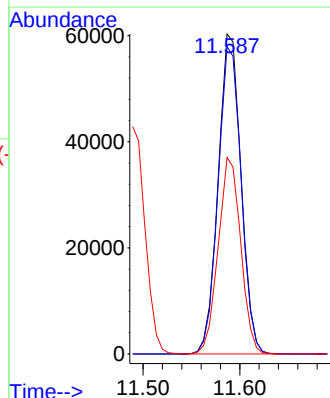
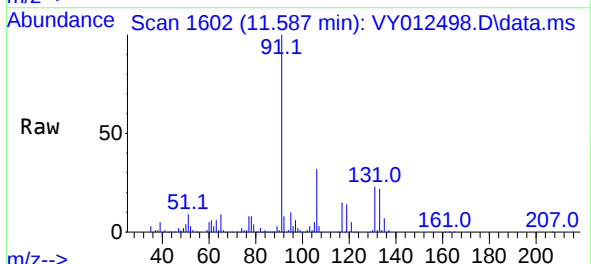
Instrument :
MSVOA_Y
ClientSampleId :

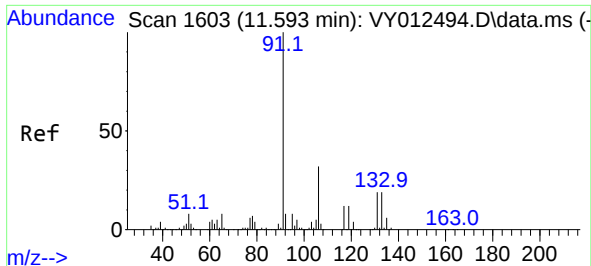
Tgt Ion:112 Resp: 250882
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.800 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:131 Resp: 99191
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 60.5 32.1 96.3

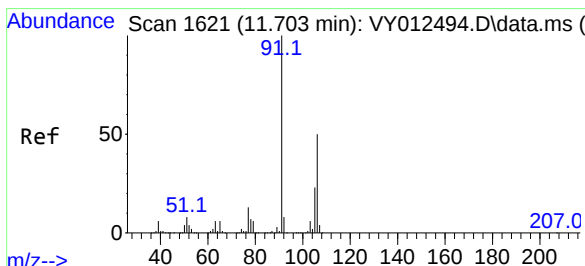
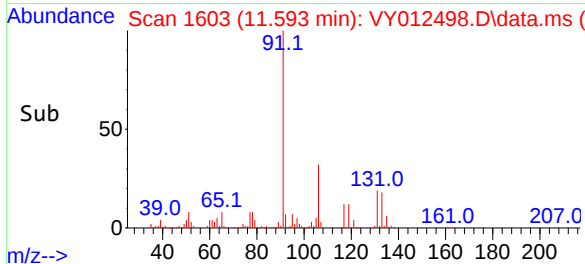
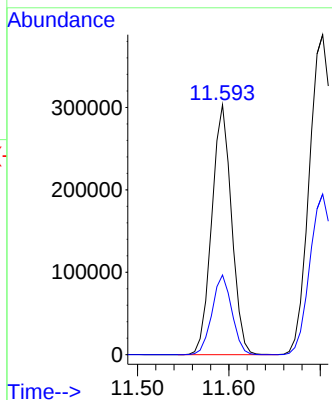
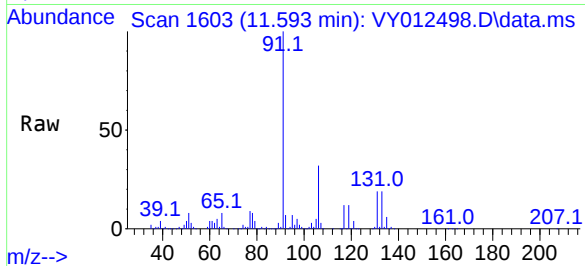




#67
Ethyl Benzene
Concen: 50.802 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

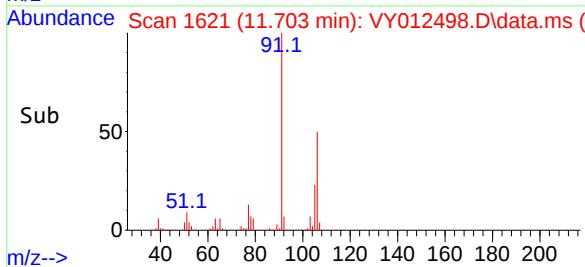
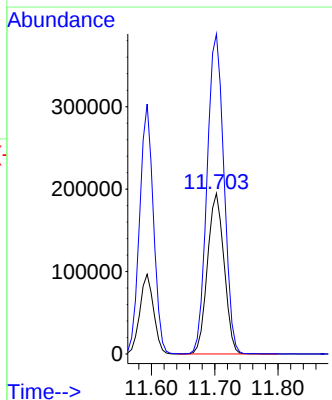
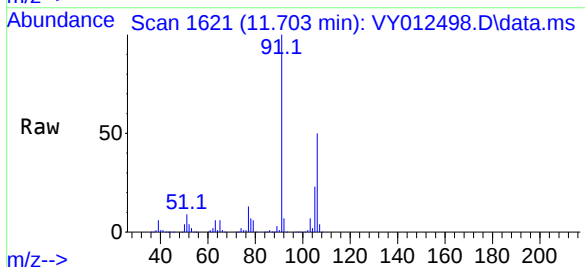
Instrument :
MSVOA_Y
ClientSampleId :

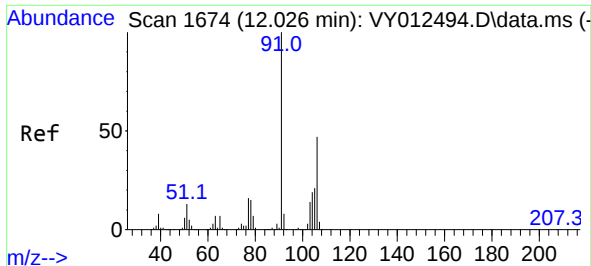
Tgt Ion: 91 Resp: 454710
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4



#68
m/p-Xylenes
Concen: 99.683 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:106 Resp: 354618
Ion Ratio Lower Upper
106 100
91 201.8 162.5 243.7

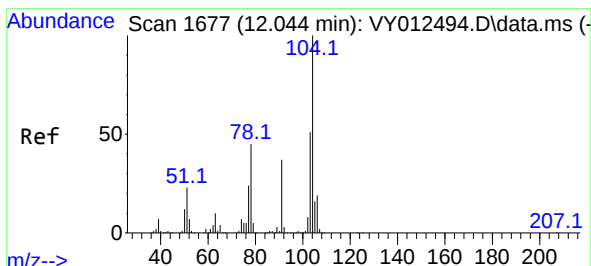
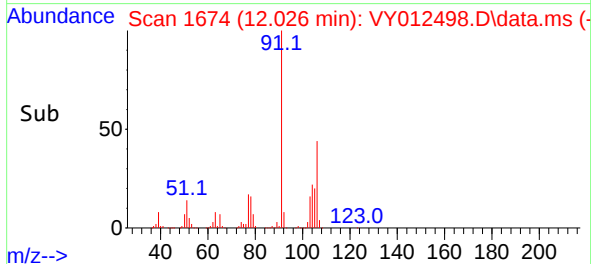
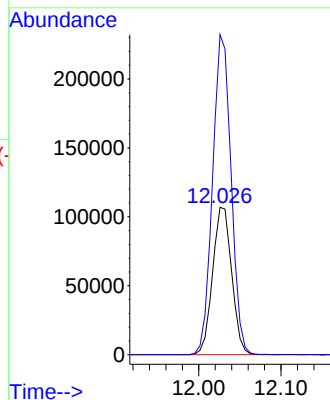
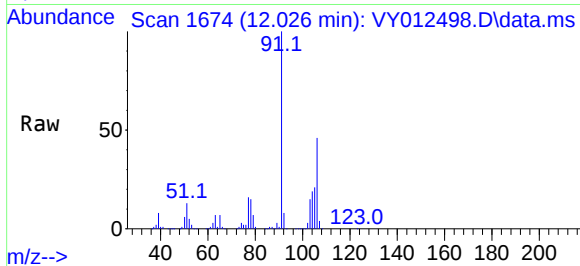




#69
o-Xylene
Concen: 50.739 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

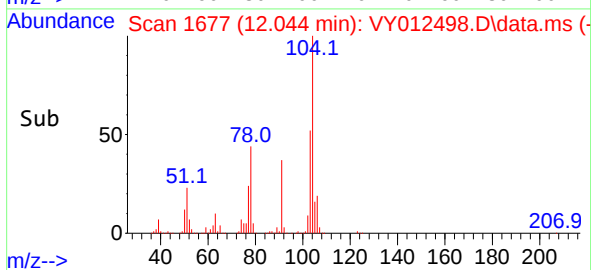
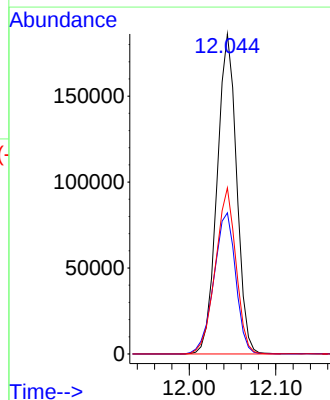
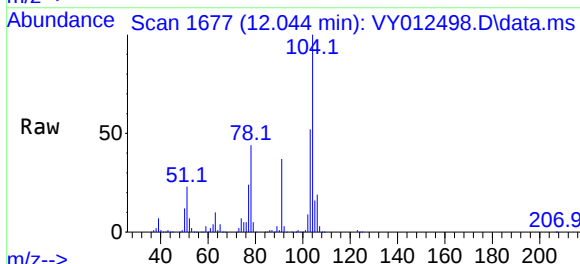
Instrument :
MSVOA_Y
ClientSampleId :

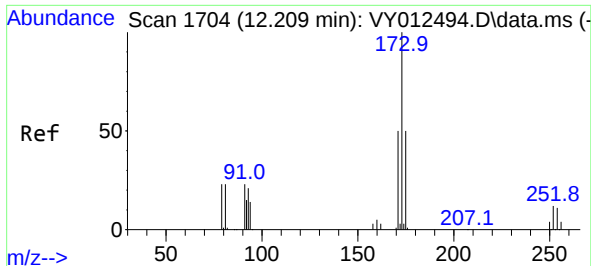
Tgt Ion:106 Resp: 172217
Ion Ratio Lower Upper
106 100
91 211.3 107.5 322.4



#70
Styrene
Concen: 50.536 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:104 Resp: 291902
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 54.5 43.0 64.4

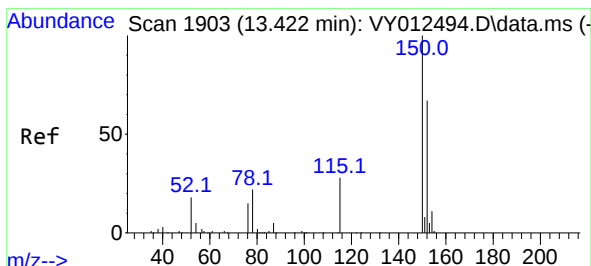
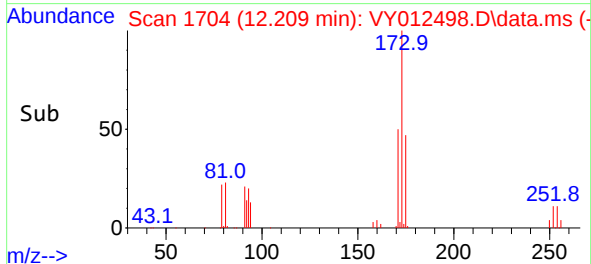
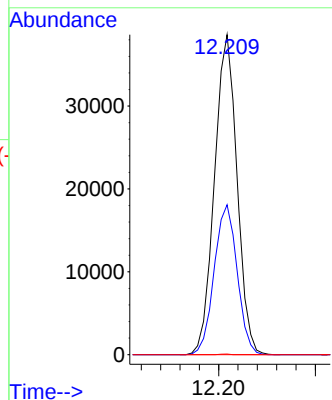
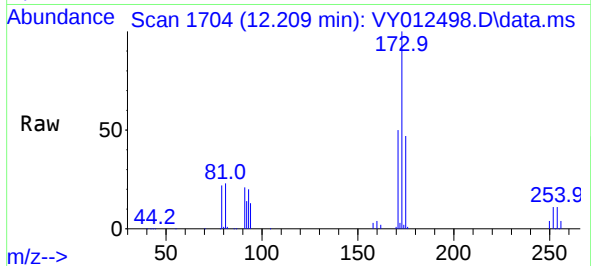




#71
Bromoform
Concen: 48.349 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

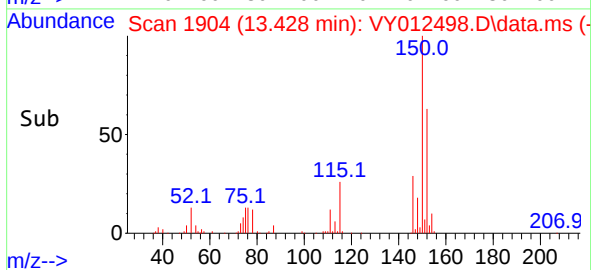
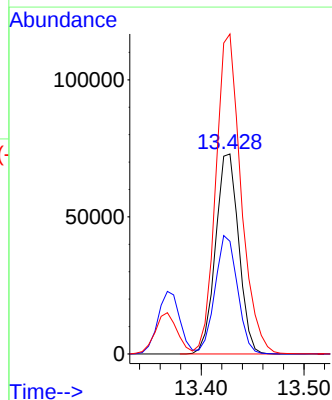
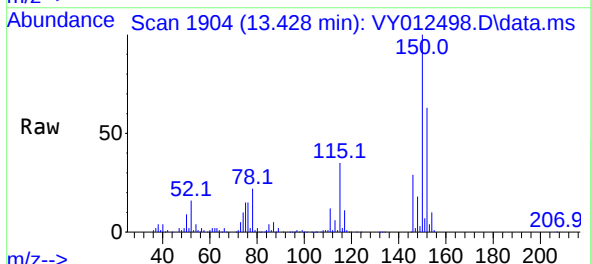
Instrument :
MSVOA_Y
ClientSampleId :

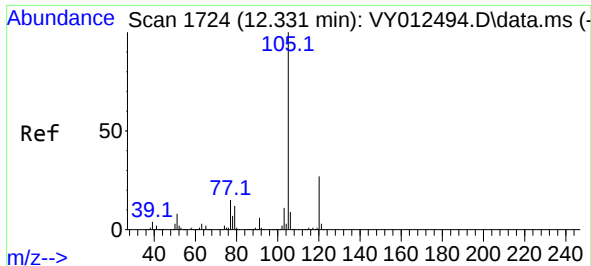
Tgt Ion:173 Resp: 62437
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:152 Resp: 114024
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 174.4 0.0 342.6

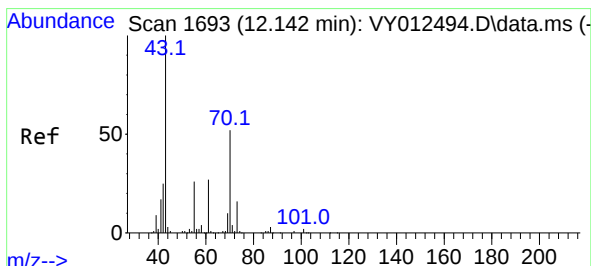
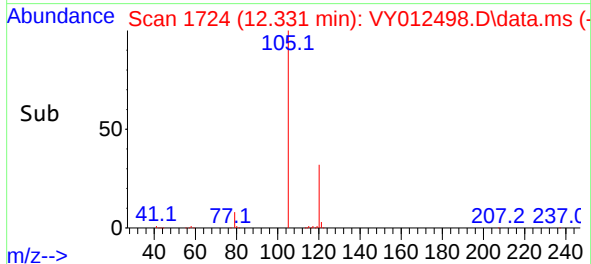
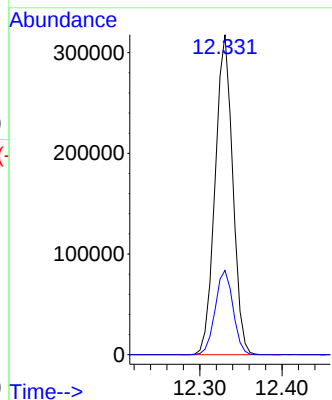
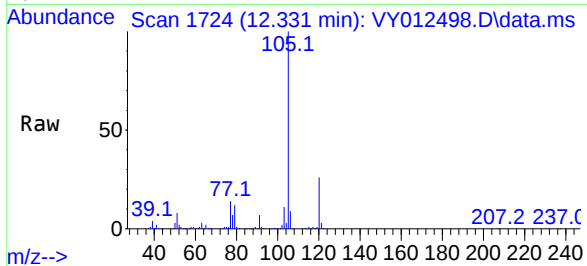




#73
Isopropylbenzene
Concen: 52.126 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

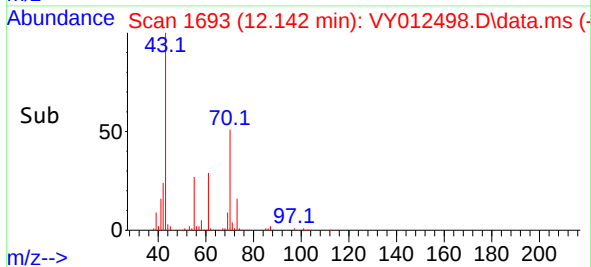
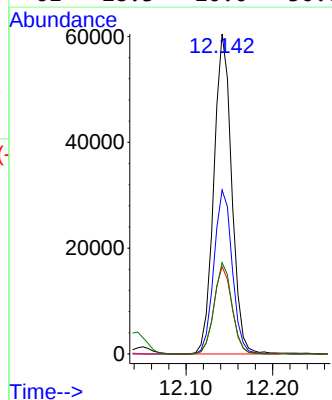
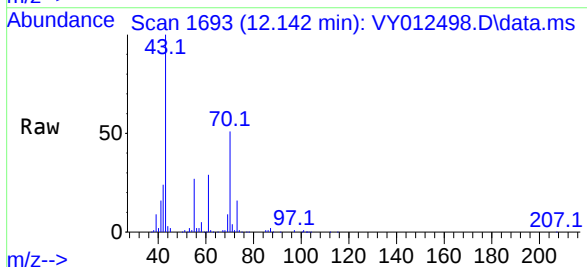
Instrument :
MSVOA_Y
ClientSampleId :

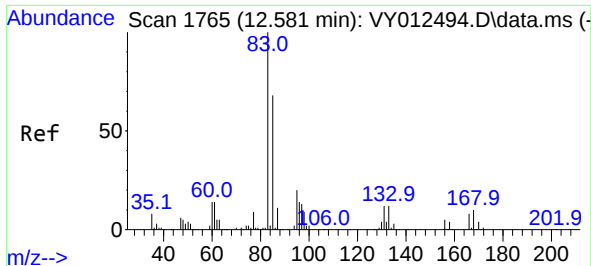
Tgt Ion:105 Resp: 470784
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 50.119 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 43 Resp: 86712
Ion Ratio Lower Upper
43 100
70 52.3 35.8 53.8
55 27.8 21.0 31.4
61 28.3 20.0 30.0

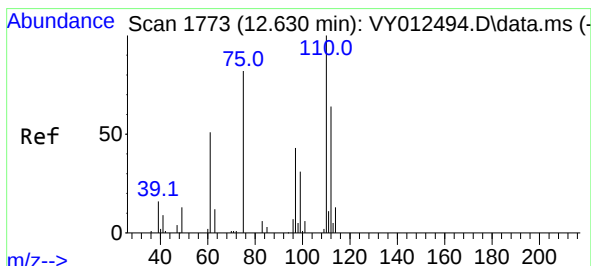
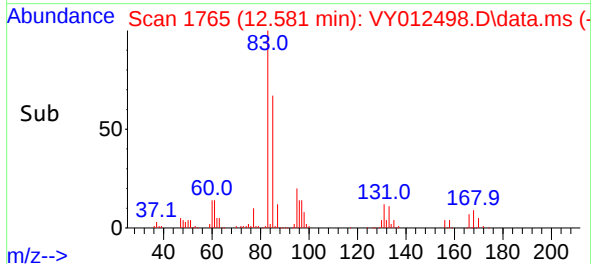
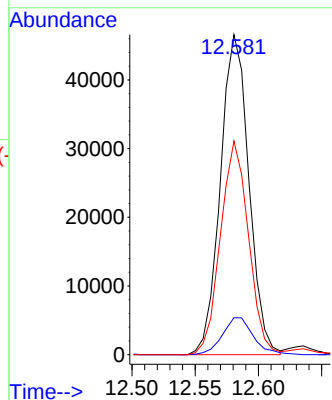
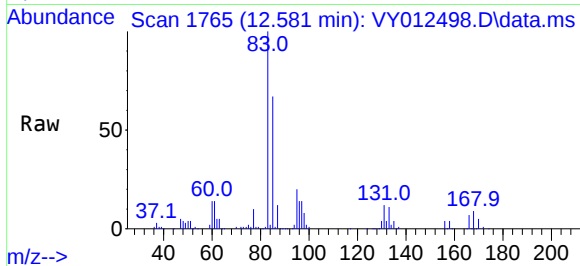




#75
1,1,2,2-Tetrachloroethane
Concen: 48.242 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

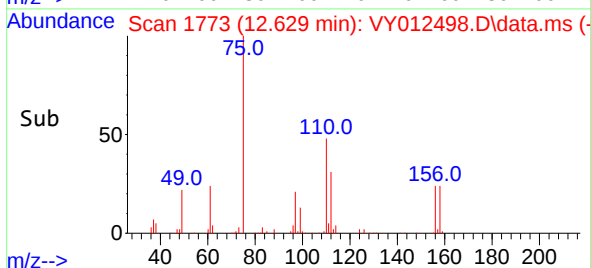
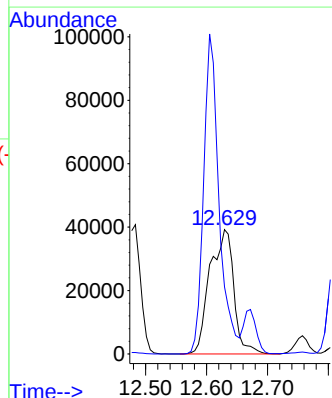
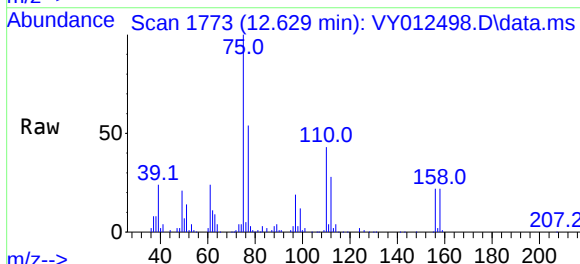
Instrument :
MSVOA_Y
ClientSampleId :

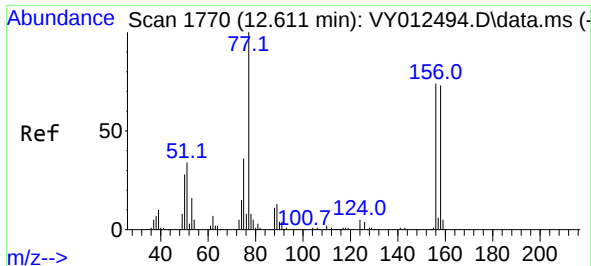
Tgt Ion: 83 Resp: 72979
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 65.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 83.940 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 75 Resp: 106852
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

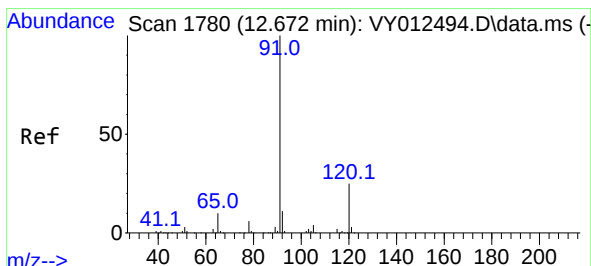
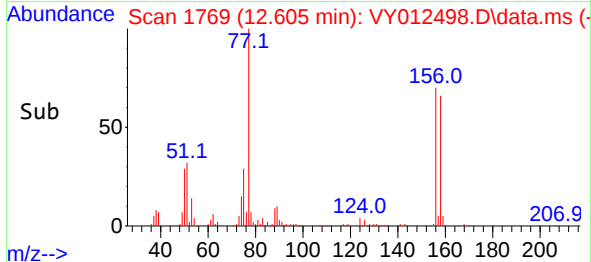
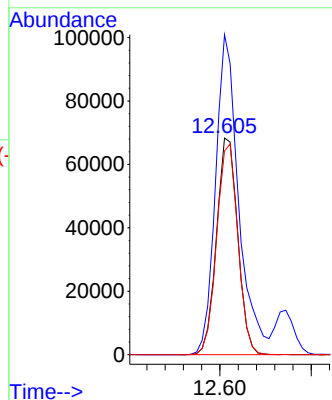
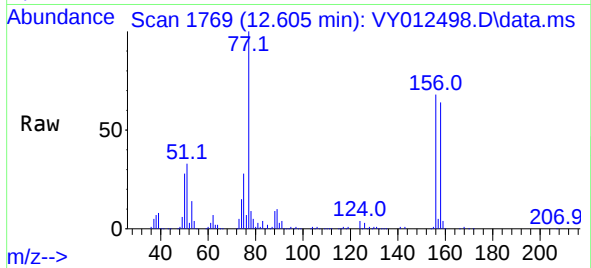




#77
Bromobenzene
Concen: 50.733 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

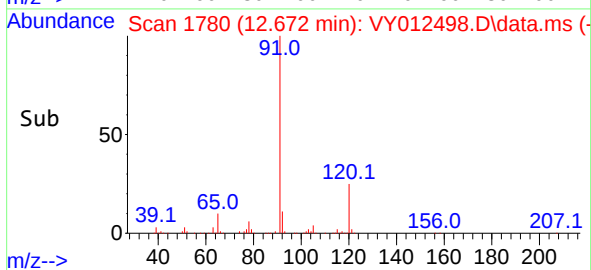
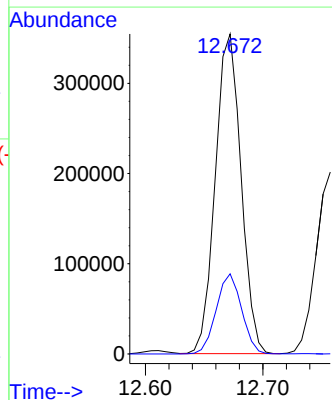
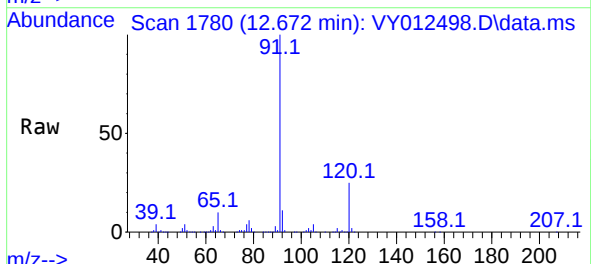
Instrument :
MSVOA_Y
ClientSampleId :

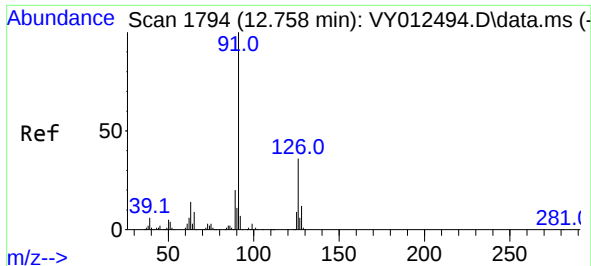
Tgt Ion:156 Resp: 110385
Ion Ratio Lower Upper
156 100
77 160.7 90.0 270.0
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 51.359 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 91 Resp: 539378
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

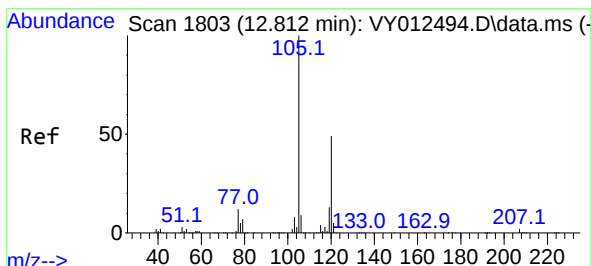
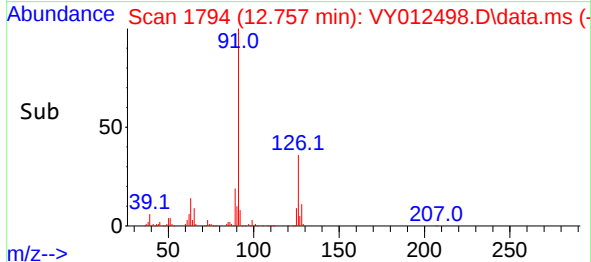
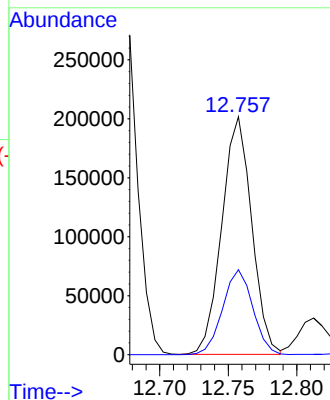
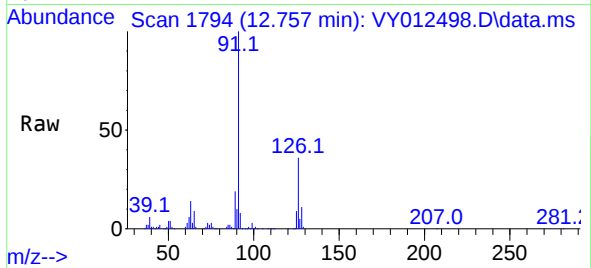




#79
2-Chlorotoluene
Concen: 51.255 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

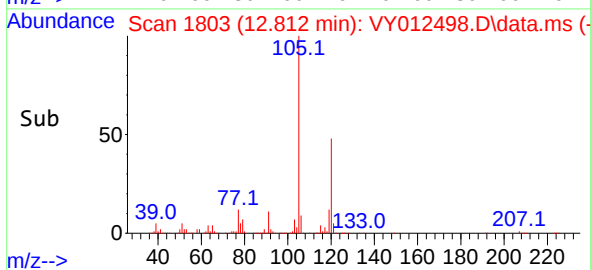
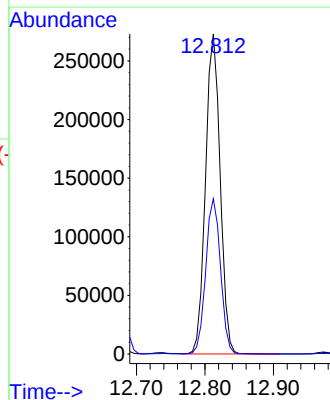
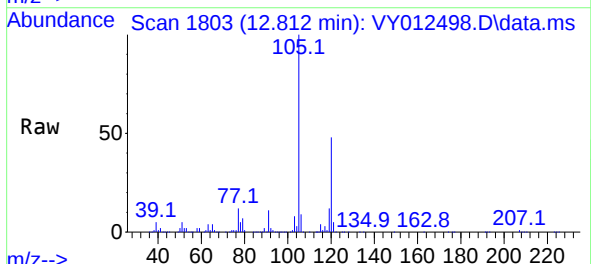
Instrument :
MSVOA_Y
ClientSampleId :

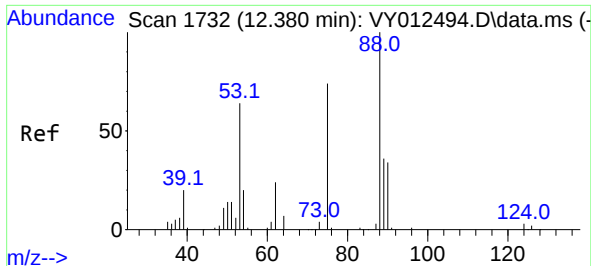
Tgt Ion: 91 Resp: 306220
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 52.225 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:105 Resp: 406439
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

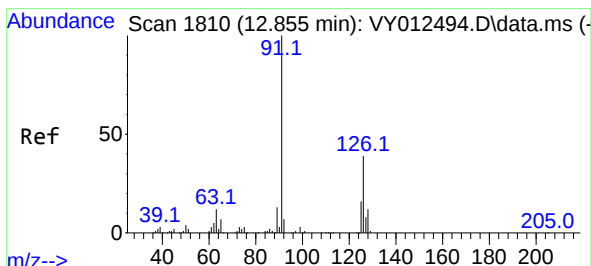
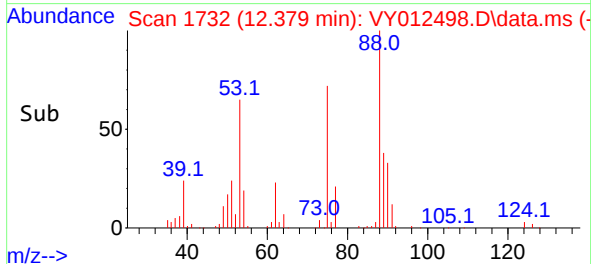
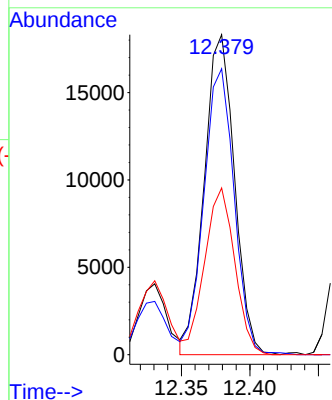
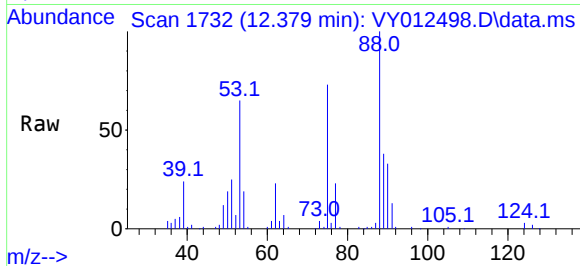




#81
trans-1,4-Dichloro-2-butene
Concen: 48.847 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

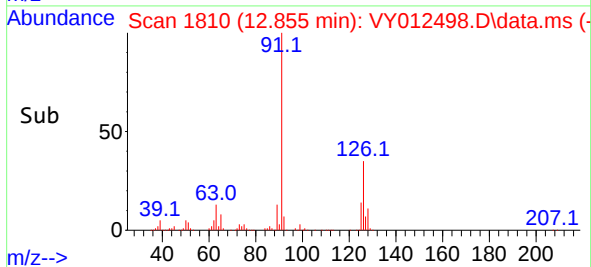
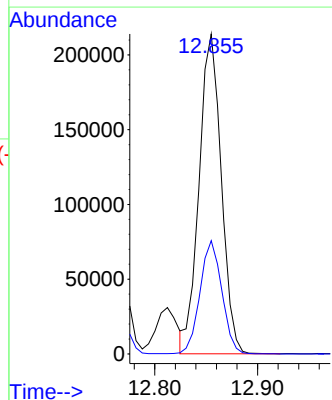
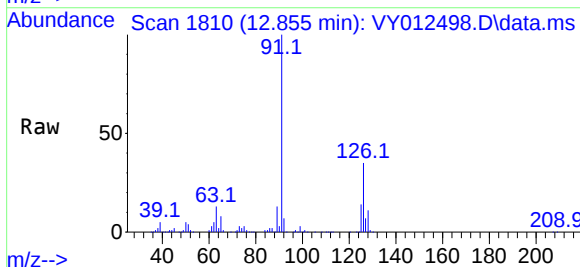
Instrument :
MSVOA_Y
ClientSampleId :

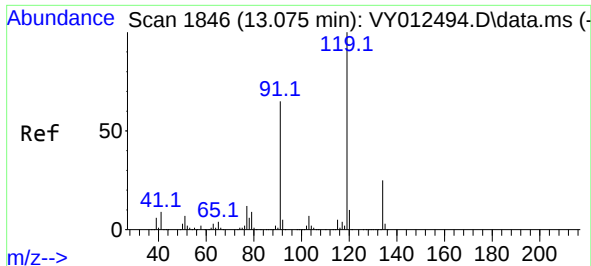
Tgt Ion: 75 Resp: 28089
Ion Ratio Lower Upper
75 100
53 89.9 72.5 108.7
89 52.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.081 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 91 Resp: 320804
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

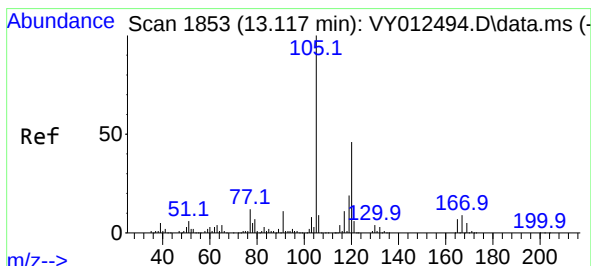
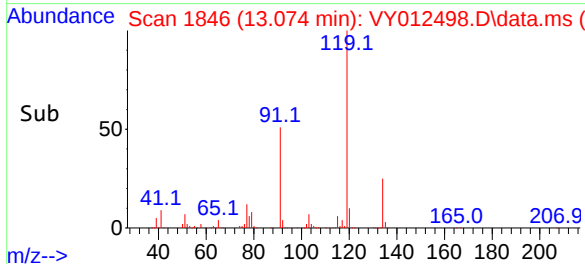
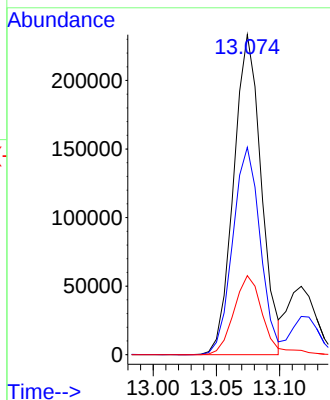
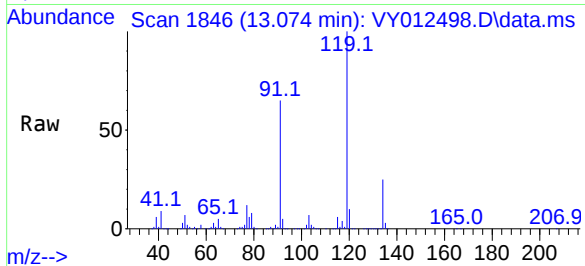




#83
tert-Butylbenzene
Concen: 52.153 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

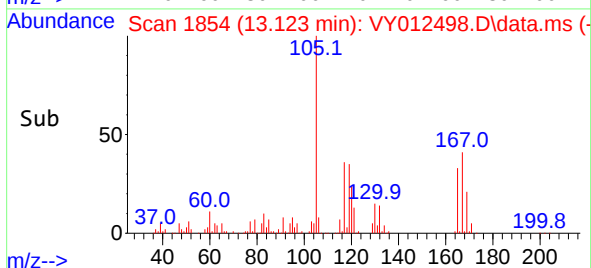
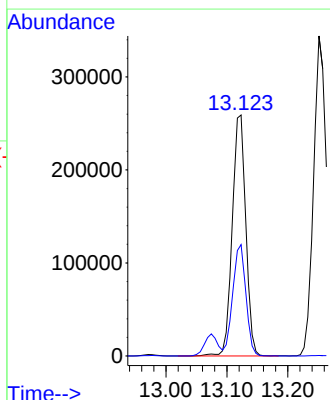
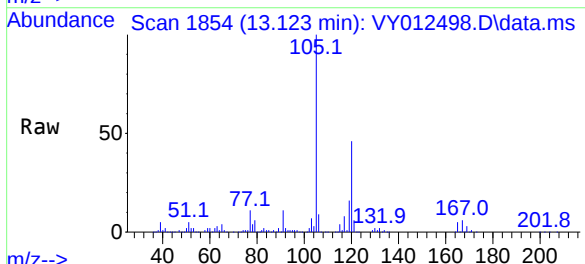
Instrument :
MSVOA_Y
ClientSampleId :

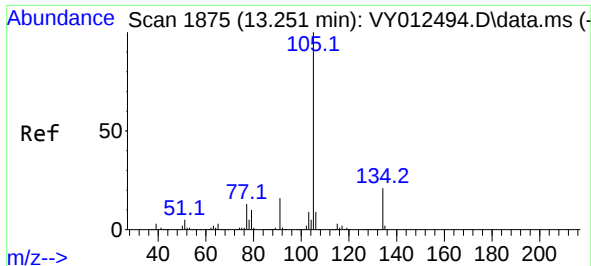
Tgt Ion:119 Resp: 355881
Ion Ratio Lower Upper
119 100
91 64.4 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.800 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:105 Resp: 399753
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

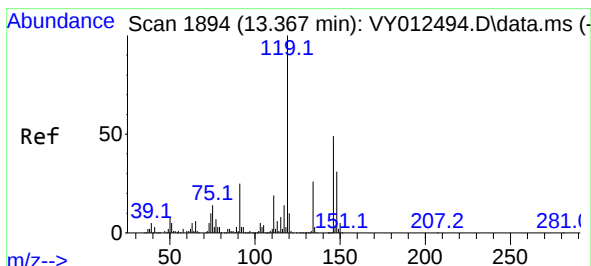
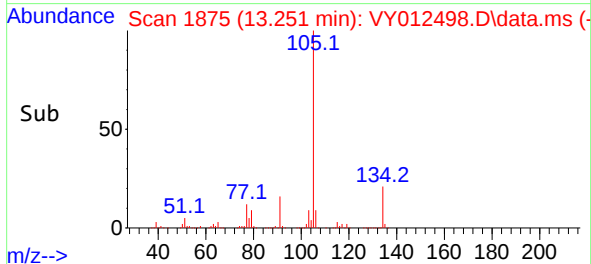
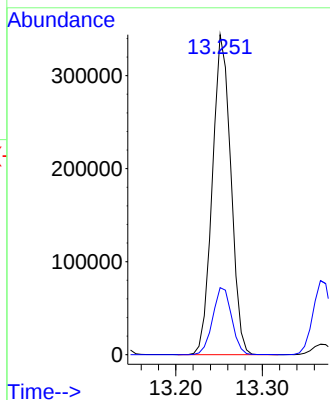
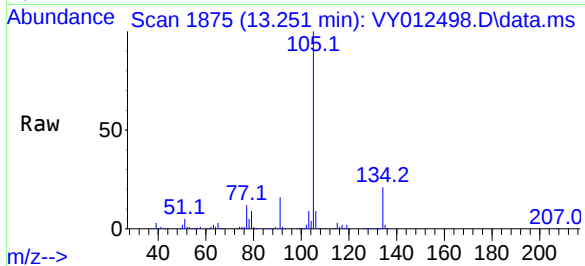




#85
 sec-Butylbenzene
 Concen: 51.901 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

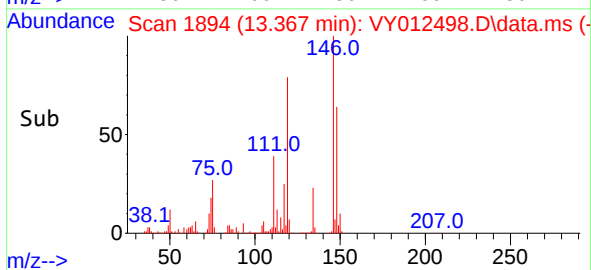
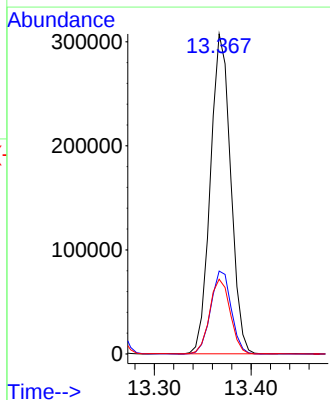
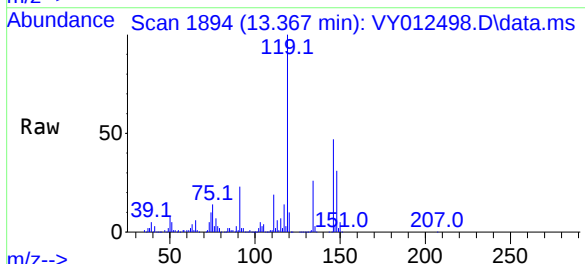
Instrument :
 MSVOA_Y
 ClientSampleId :

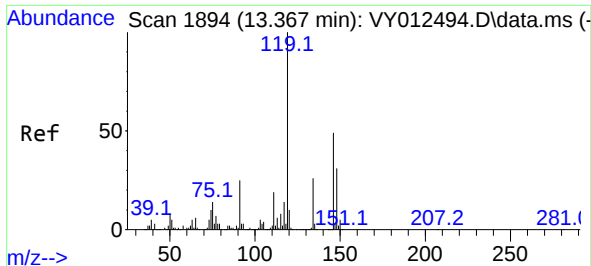
Tgt Ion:105 Resp: 510598
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.110 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012498.D
 Acq: 06 Feb 2023 15:50

Tgt Ion:119 Resp: 447245
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.001 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

Instrument :

MSVOA_Y

ClientSampleId :

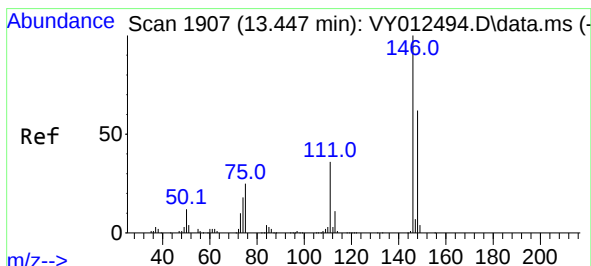
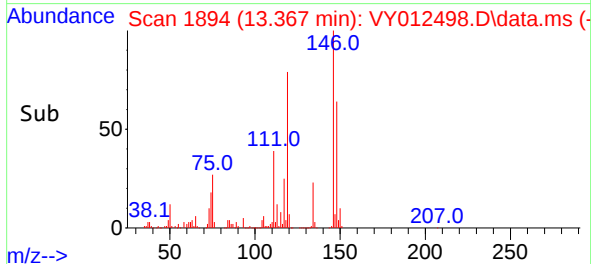
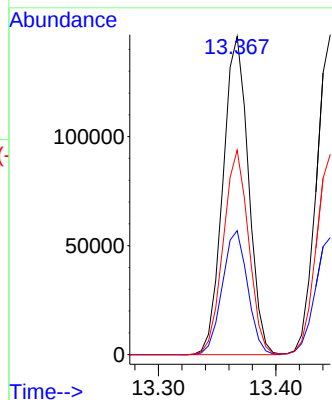
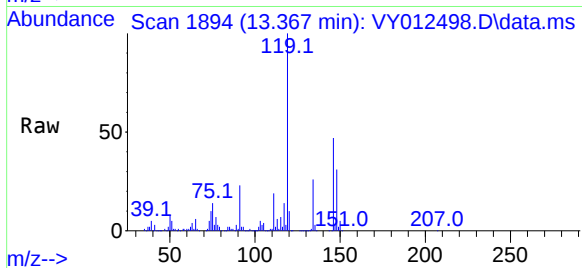
Tgt Ion:146 Resp: 220460

Ion Ratio Lower Upper

146 100

111 38.8 19.7 59.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.501 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012498.D

Acq: 06 Feb 2023 15:50

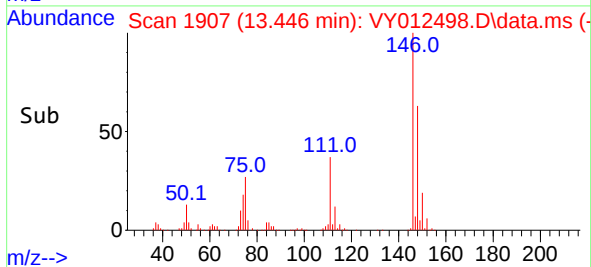
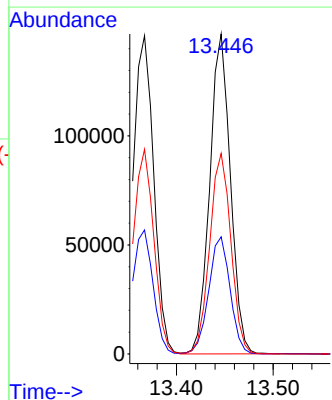
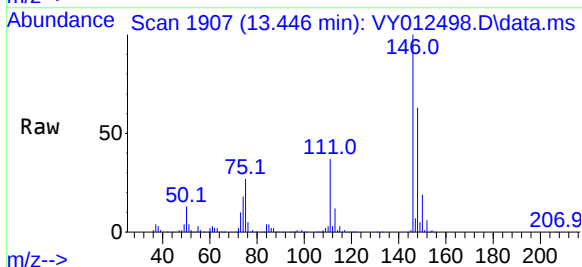
Tgt Ion:146 Resp: 217998

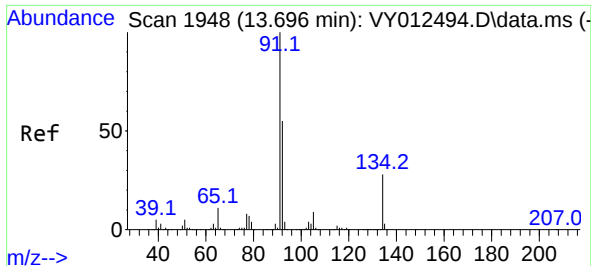
Ion Ratio Lower Upper

146 100

111 37.9 19.6 58.7

148 64.5 31.9 95.7

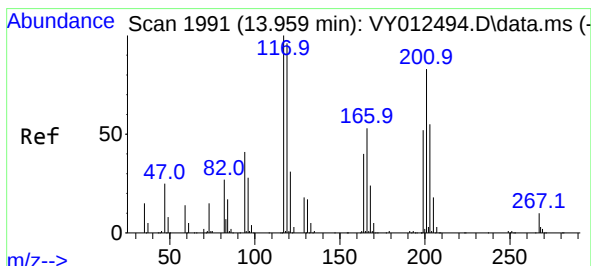
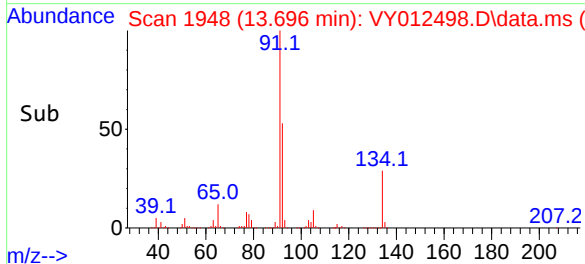
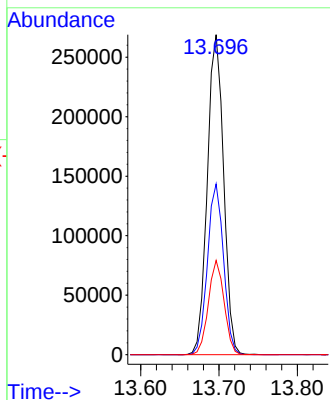
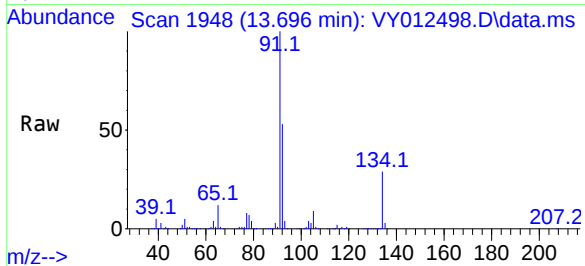




#89
n-Butylbenzene
Concen: 52.647 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

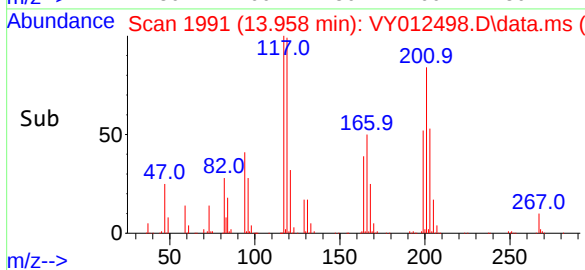
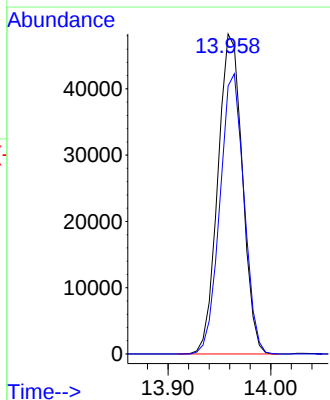
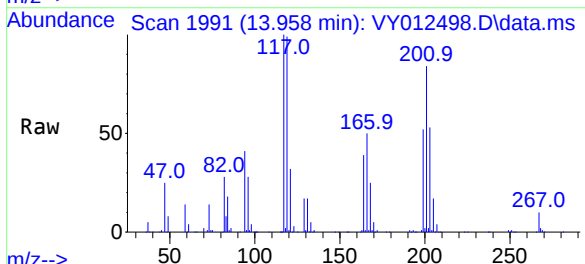
Instrument :
MSVOA_Y
ClientSampleId :

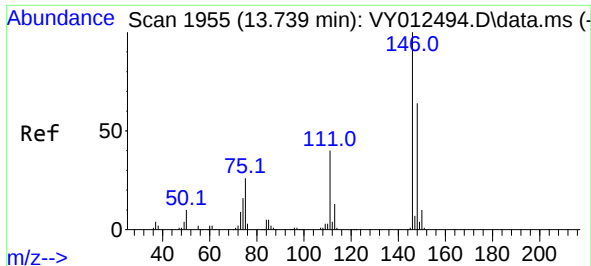
Tgt Ion: 91 Resp: 387883
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 28.5 13.3 39.8



#90
Hexachloroethane
Concen: 51.252 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion: 117 Resp: 79836
Ion Ratio Lower Upper
117 100
201 86.1 40.3 120.8

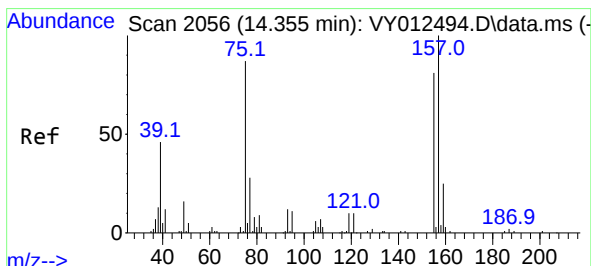
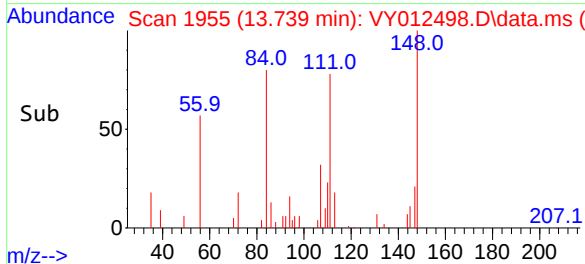
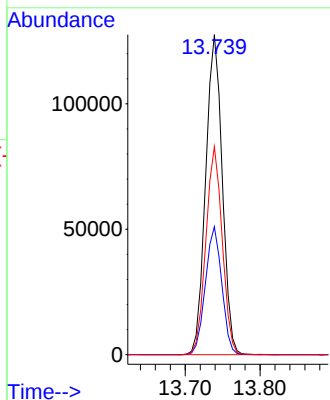
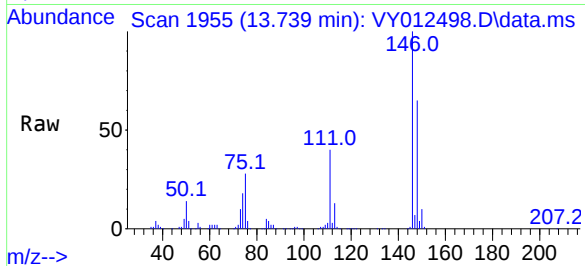




#91
1,2-Dichlorobenzene
Concen: 49.743 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

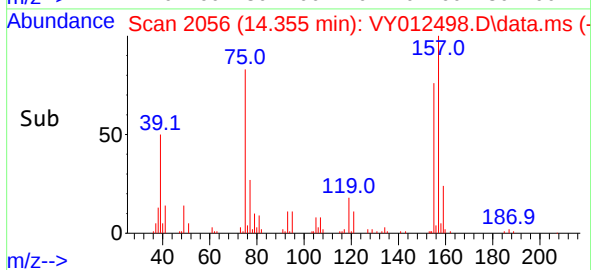
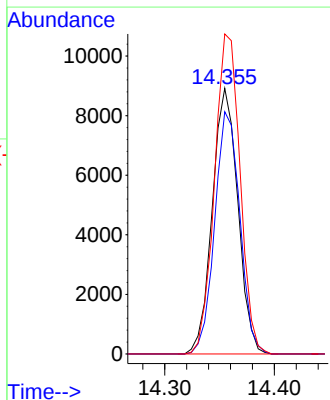
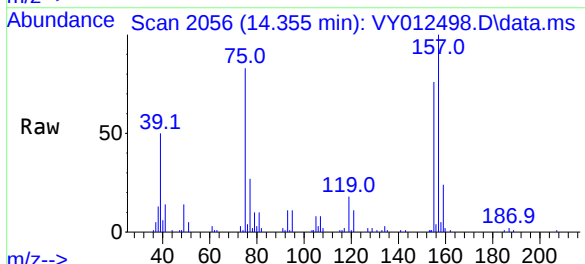
Instrument :
MSVOA_Y
ClientSampleId :

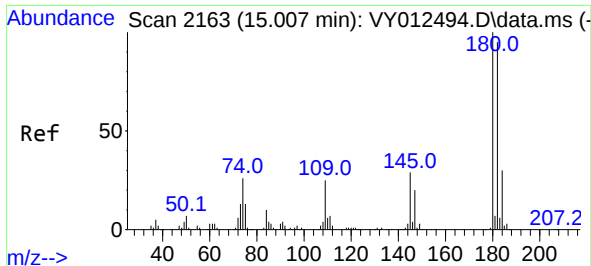
Tgt Ion:146 Resp: 196452
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 64.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.542 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

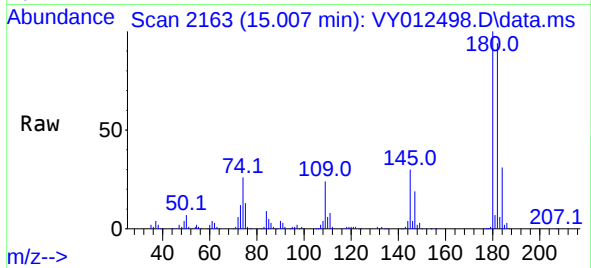
Tgt Ion: 75 Resp: 14429
Ion Ratio Lower Upper
75 100
155 89.8 42.3 126.8
157 120.5 54.4 163.3



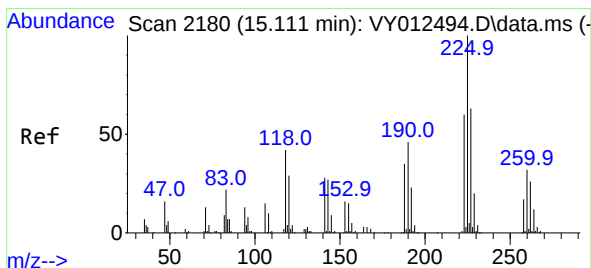
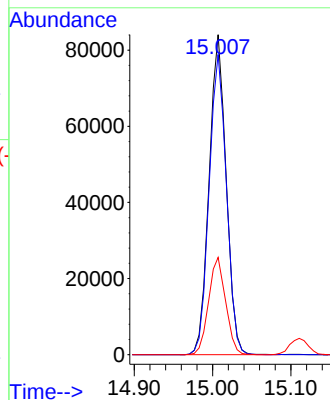
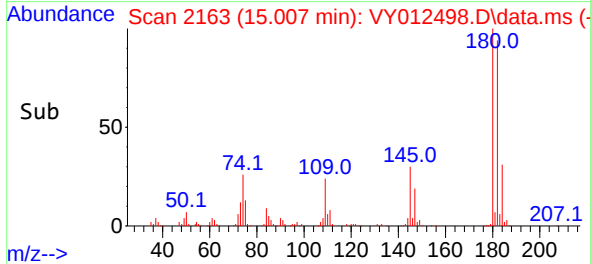


#93
1,2,4-Trichlorobenzene
Concen: 50.039 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

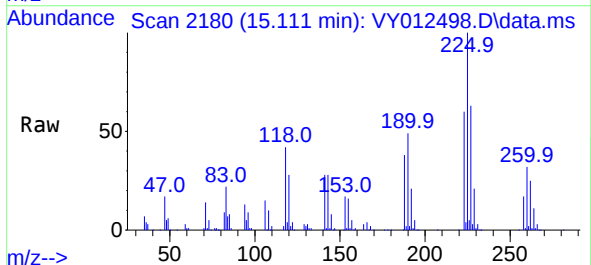
Instrument :
MSVOA_Y
ClientSampleId :



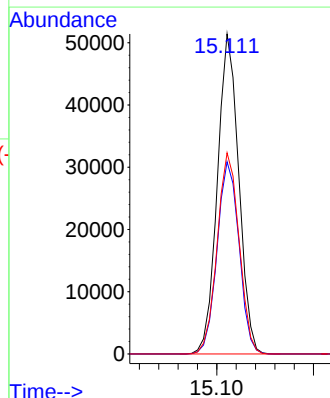
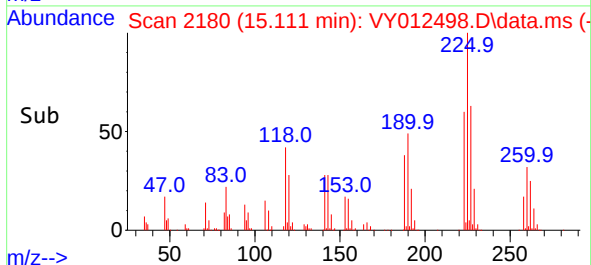
Tgt Ion:180 Resp: 126740
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 30.4 15.4 46.4

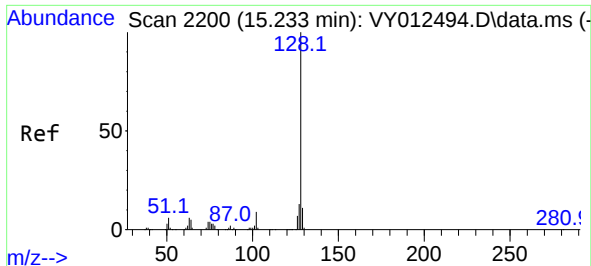


#94
Hexachlorobutadiene
Concen: 51.036 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50



Tgt Ion:225 Resp: 78647
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.2
227 64.7 32.6 97.8

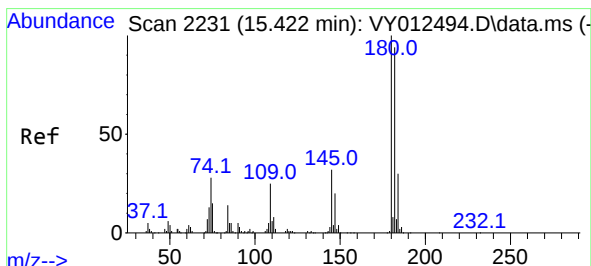
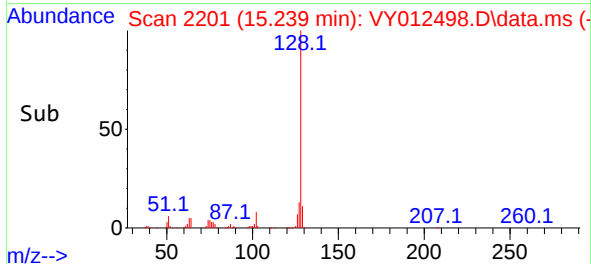
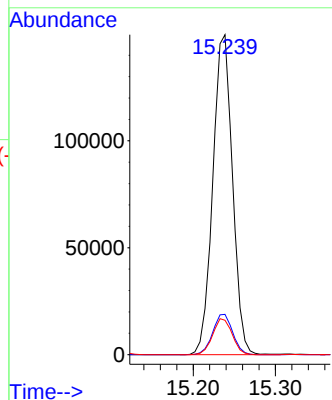
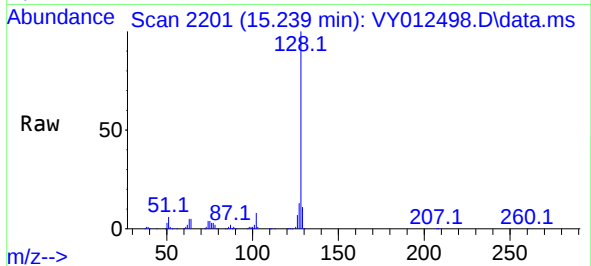




#95
Naphthalene
Concen: 48.839 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 248804
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.535 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012498.D
Acq: 06 Feb 2023 15:50

Tgt Ion:180 Resp: 109661
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 32.0 16.1 48.2

