

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010707.D
 Acq On : 28 Sep 2022 11:42
 Operator : KP/MD
 Sample : VY0928SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

Quant Time: Sep 29 01:11:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	236806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	386372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	348107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171772	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	118728	52.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.840%
35) Dibromofluoromethane	7.716	113	108030	43.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.620%
50) Toluene-d8	10.179	98	424630	46.808	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.620%
62) 4-Bromofluorobenzene	12.477	95	141456	41.358	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24968	19.173	ug/l	98
3) Chloromethane	2.113	50	39940	22.253	ug/l	98
4) Vinyl Chloride	2.247	62	47082	20.362	ug/l	100
5) Bromomethane	2.638	94	32436	19.930	ug/l	98
6) Chloroethane	2.784	64	33467	20.062	ug/l	99
7) Trichlorofluoromethane	3.119	101	63046	20.262	ug/l	94
8) Diethyl Ether	3.528	74	20916	19.605	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	36844	19.675	ug/l	95
10) Methyl Iodide	4.082	142	38650	17.866	ug/l	94
11) Tert butyl alcohol	4.948	59	23897	111.730	ug/l	100
12) 1,1-Dichloroethene	3.869	96	32334	19.336	ug/l	94
13) Acrolein	3.723	56	7841	74.418	ug/l	96
14) Allyl chloride	4.473	41	53801	21.341	ug/l #	95
15) Acrylonitrile	5.155	53	58758	106.113	ug/l	99
16) Acetone	3.942	43	52317	113.267	ug/l #	88
17) Carbon Disulfide	4.186	76	80937	22.231	ug/l	99
18) Methyl Acetate	4.473	43	34882	25.692	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	98812	18.954	ug/l	97
20) Methylene Chloride	4.716	84	60042	16.460	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	37344	19.846	ug/l	92
22) Diisopropyl ether	6.119	45	125455	21.082	ug/l	95
23) Vinyl Acetate	6.058	43	355148	101.024	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	74261	20.792	ug/l	99
25) 2-Butanone	6.984	43	77679	107.519	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	66586	19.387	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	45391	19.362	ug/l	93
28) Bromochloromethane	7.332	49	19315	15.449	ug/l	95
29) Tetrahydrofuran	7.344	42	47439	106.907	ug/l #	88
30) Chloroform	7.502	83	77595	20.081	ug/l	97
31) Cyclohexane	7.783	56	60471	21.739	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	67229	19.549	ug/l	97
36) 1,1-Dichloropropene	7.911	75	54018	19.661	ug/l	98
37) Ethyl Acetate	7.070	43	32964	20.772	ug/l	95
38) Carbon Tetrachloride	7.899	117	60146	19.039	ug/l	98
39) Methylcyclohexane	9.179	83	60762	18.895	ug/l	95
40) Benzene	8.155	78	160634	19.612	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	45446	56.146	ug/l #	16
42) 1,2-Dichloroethane	8.234	62	51122	20.269	ug/l	95
43) Isopropyl Acetate	8.271	43	57160	19.650	ug/l	92
44) Trichloroethene	8.935	130	42838	18.270	ug/l	98
45) 1,2-Dichloropropane	9.210	63	42316	19.971	ug/l	96
46) Dibromomethane	9.301	93	23810	19.135	ug/l	94
47) Bromodichloromethane	9.496	83	59721	19.438	ug/l	99
48) Methyl methacrylate	9.289	41	25262	19.673	ug/l #	86
49) 1,4-Dioxane	9.295	88	6908	377.542	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	165677	100.880	ug/l	92
52) Toluene	10.240	92	102130	19.057	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	58276	18.759	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	66679	19.252	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	34553	18.879	ug/l	97
56) Ethyl methacrylate	10.508	69	42684	18.002	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	58267	19.219	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	90187	82.163	ug/l	97
59) 2-Hexanone	10.831	43	112970	101.486	ug/l	91
60) Dibromochloromethane	10.984	129	41816	18.670	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31477	18.370	ug/l	98
64) Tetrachloroethene	10.715	164	40737	17.518	ug/l	98
65) Chlorobenzene	11.514	112	110939	18.430	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43116	18.385	ug/l	98
67) Ethyl Benzene	11.587	91	194559	18.406	ug/l	100
68) m/p-Xylenes	11.703	106	150535	36.762	ug/l	96
69) o-Xylene	12.026	106	71579	17.929	ug/l	94
70) Styrene	12.044	104	125381	18.487	ug/l	94
71) Bromoform	12.209	173	26194	17.988	ug/l #	99
73) Isopropylbenzene	12.325	105	190467	17.942	ug/l	100
74) N-amyl acetate	12.142	43	47024	18.267	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	40996	18.951	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	53971	32.920	ug/l #	100
77) Bromobenzene	12.605	156	44829	17.748	ug/l	99
78) n-propylbenzene	12.666	91	233262	18.447	ug/l	100
79) 2-Chlorotoluene	12.752	91	132613	18.406	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	164412	18.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	13369	18.131	ug/l	92
82) 4-Chlorotoluene	12.849	91	135632	18.230	ug/l	99
83) tert-Butylbenzene	13.075	119	139314	17.366	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	163864	18.389	ug/l	100
85) sec-Butylbenzene	13.251	105	211897	18.036	ug/l	100
86) p-Isopropyltoluene	13.367	119	174294	17.752	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	89188	17.397	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	89685	17.675	ug/l	97
89) n-Butylbenzene	13.697	91	161140	17.879	ug/l	100
90) Hexachloroethane	13.959	117	35396	18.777	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	80837	17.701	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6837	18.940	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	42738	15.341	ug/l	99
94) Hexachlorobutadiene	15.111	225	26637	15.731	ug/l	98
95) Naphthalene	15.233	128	83311	14.841	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36350	14.985	ug/l	98

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QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

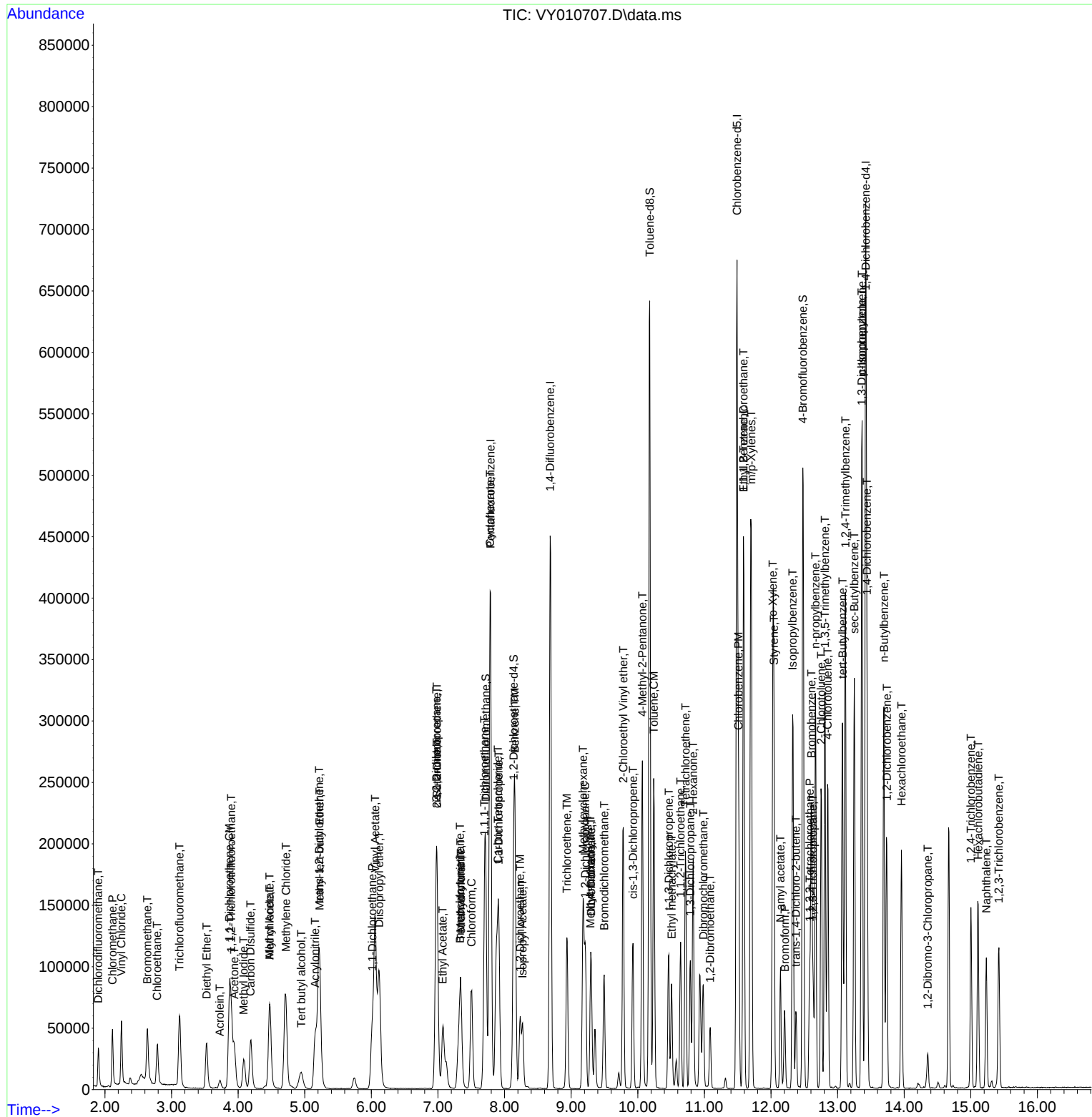
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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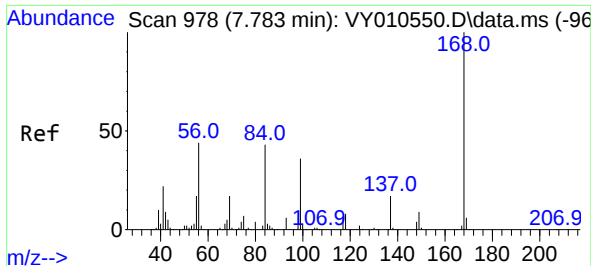
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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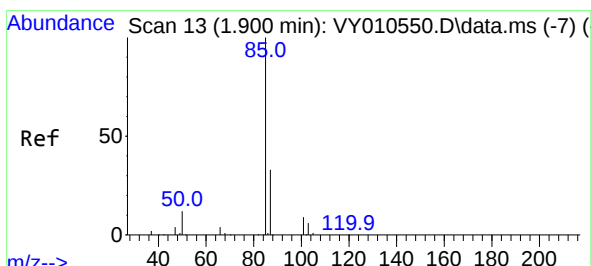
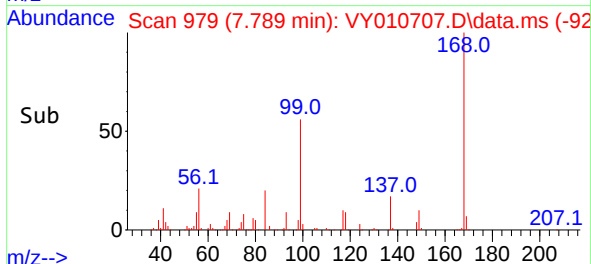
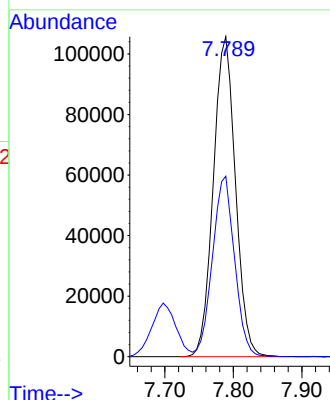
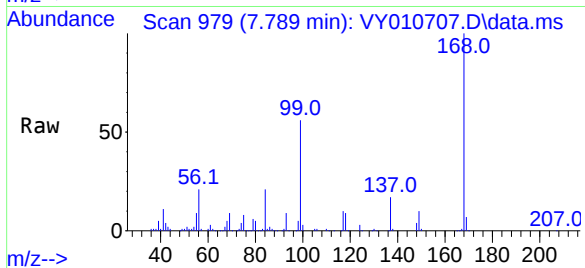




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010707.D
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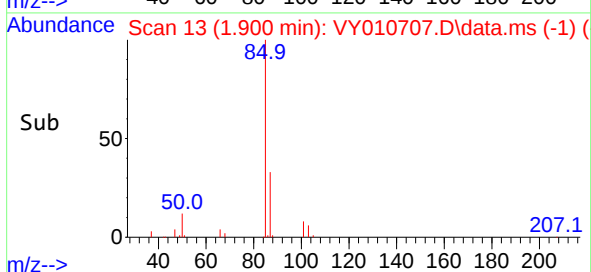
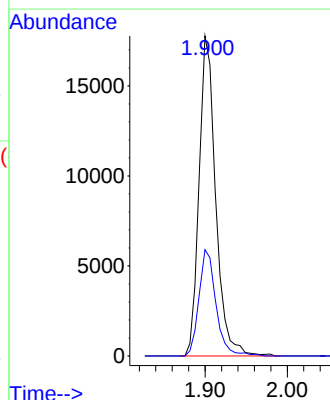
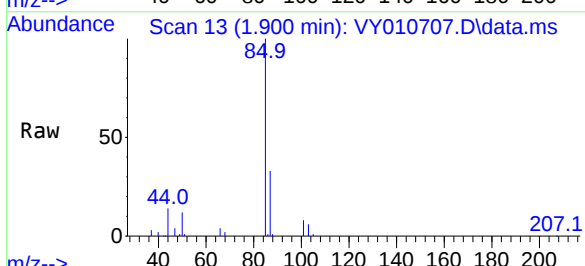
Instrument :
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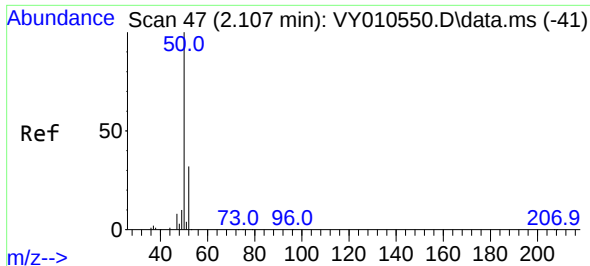
Tgt Ion:168 Resp: 236806
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.173 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 85 Resp: 24968
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

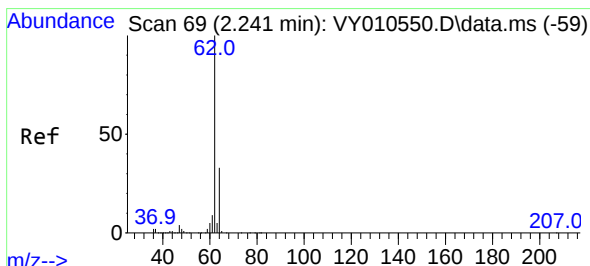
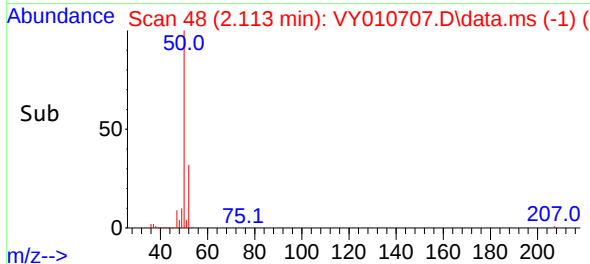
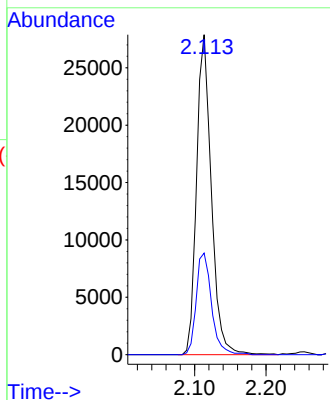
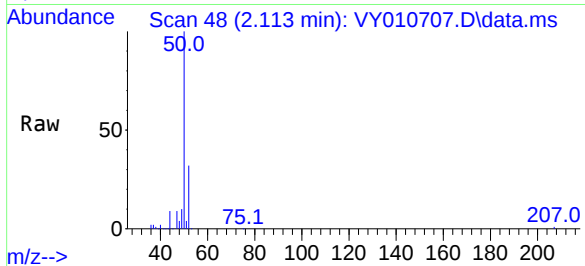




#3
Chloromethane
Concen: 22.253 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

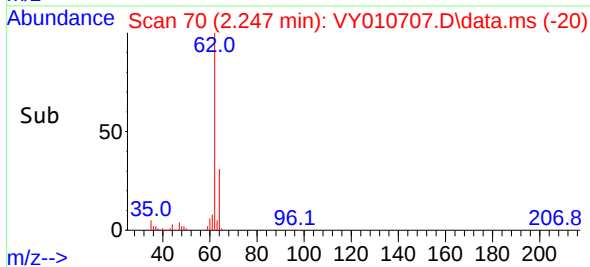
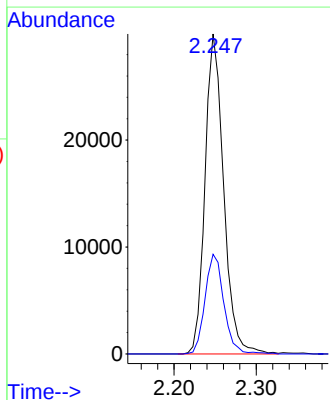
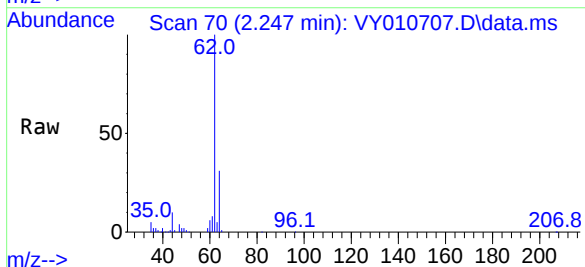
Instrument :
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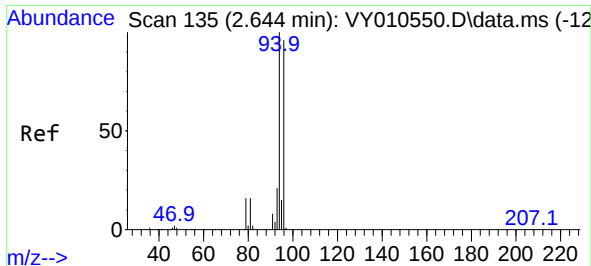
Tgt Ion: 50 Resp: 39940
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 20.362 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 62 Resp: 47082
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

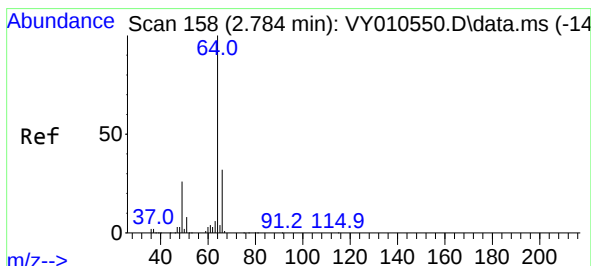
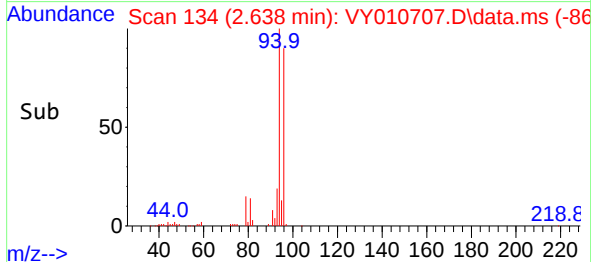
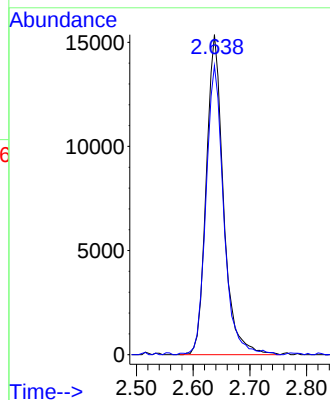
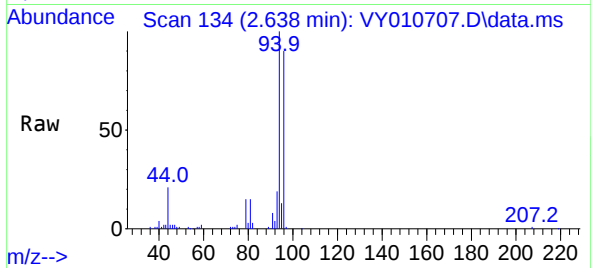




#5
Bromomethane
Concen: 19.930 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010707.D
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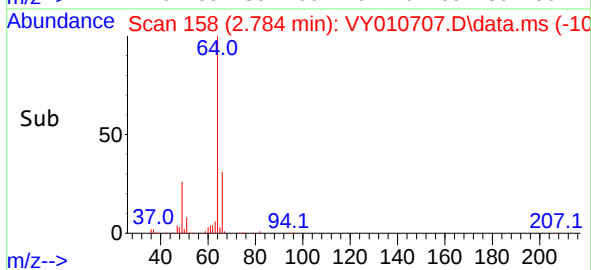
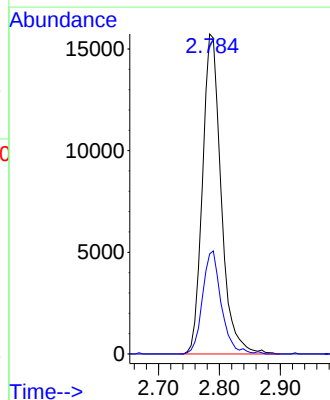
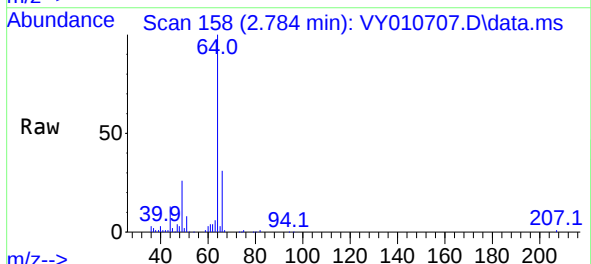
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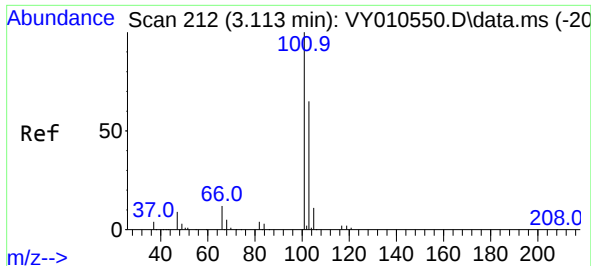
Tgt Ion: 94 Resp: 32436
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3



#6
Chloroethane
Concen: 20.062 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 33467
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

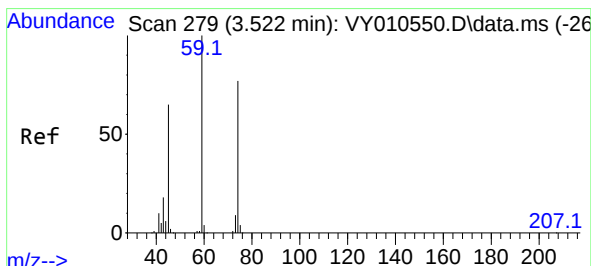
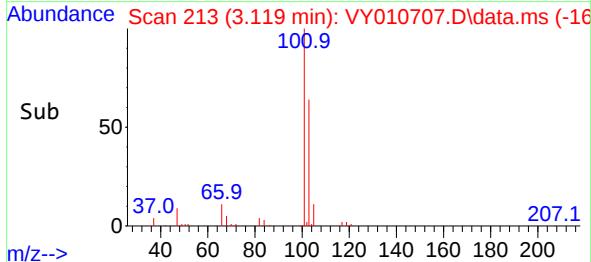
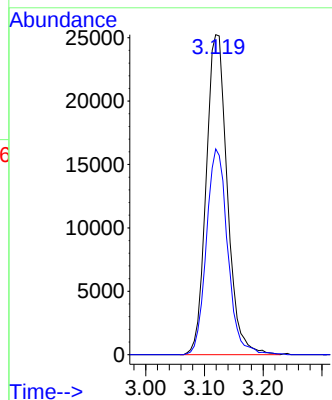
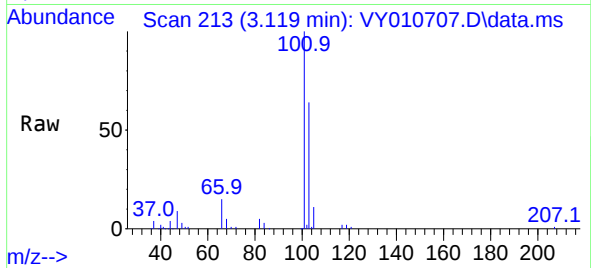




#7
Trichlorofluoromethane
Concen: 20.262 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

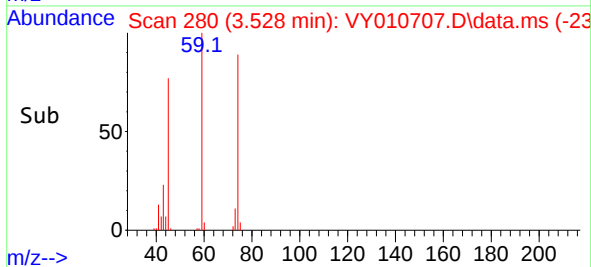
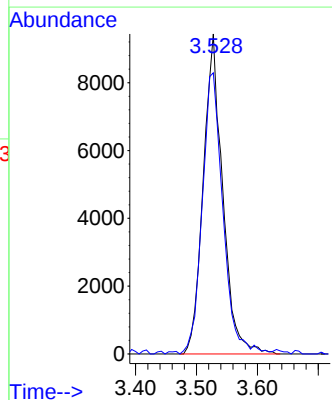
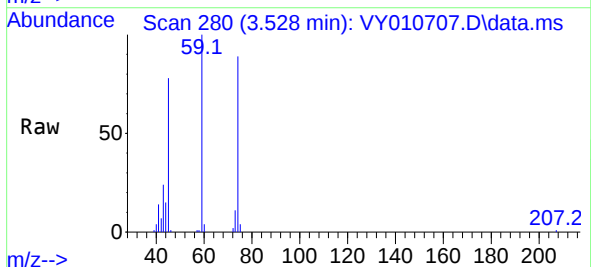
Instrument :
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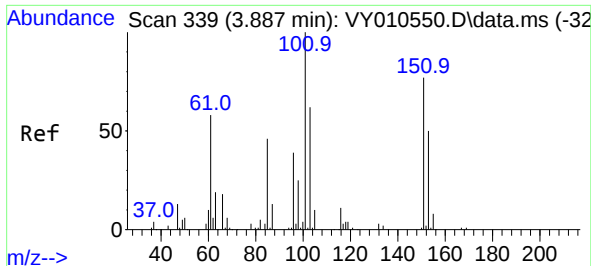
Tgt Ion:101 Resp: 63046
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 19.605 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
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Acq: 28 Sep 2022 11:42

Tgt Ion: 74 Resp: 20916
Ion Ratio Lower Upper
74 100
45 93.6 55.1 165.5

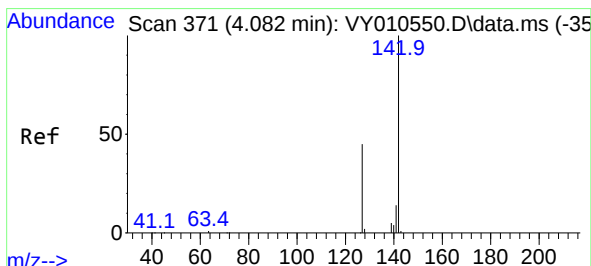
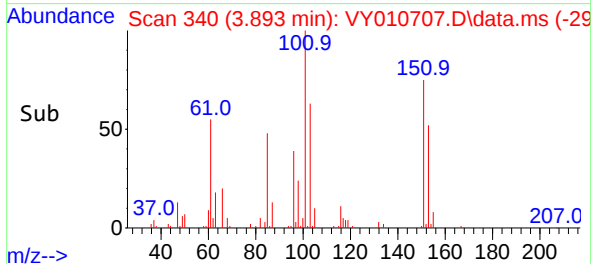
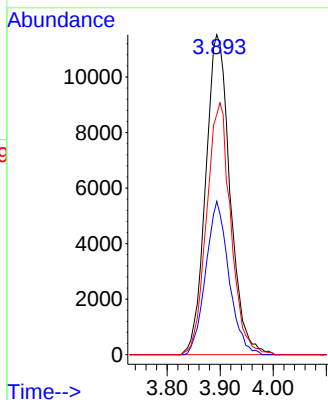
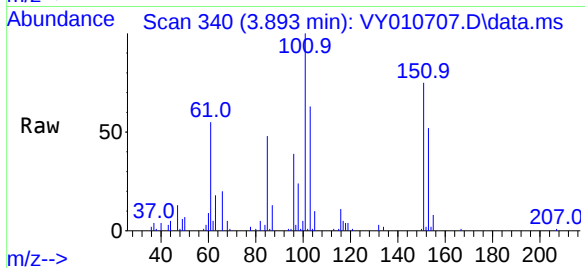




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.675 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

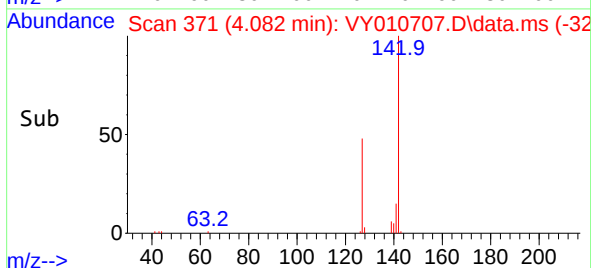
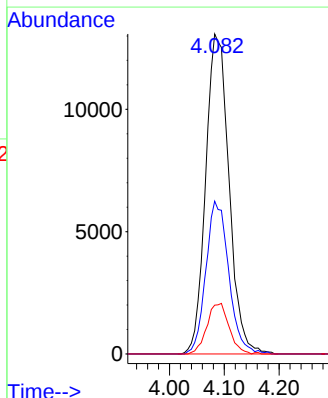
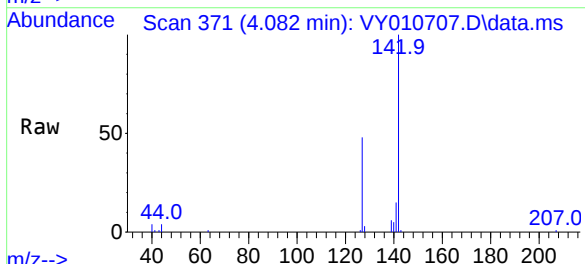
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

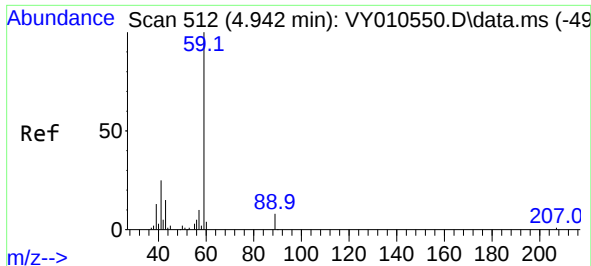
Tgt Ion:	101	Resp:	36844
Ion	Ratio	Lower	Upper
101	100		
85	45.5	40.6	60.8
151	78.0	64.9	97.3



#10
Methyl Iodide
Concen: 17.866 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:	142	Resp:	38650
Ion	Ratio	Lower	Upper
142	100		
127	46.8	41.5	62.3
141	15.0	11.9	17.9

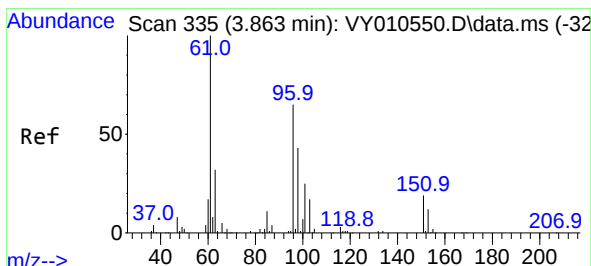
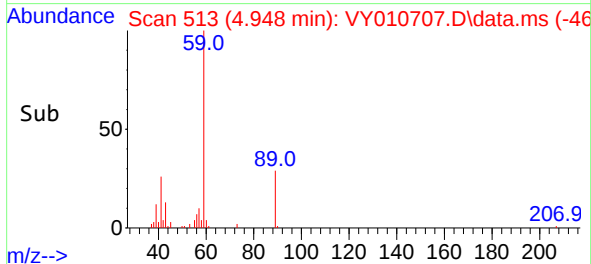
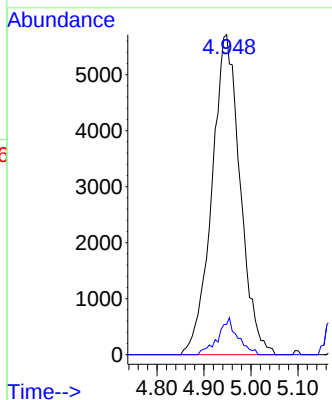
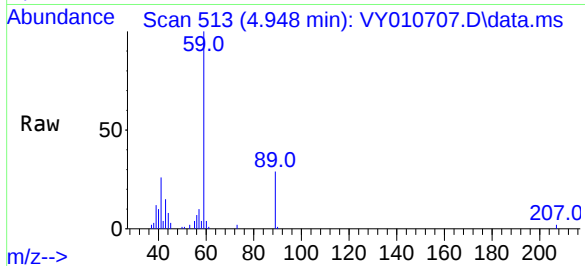




#11
Tert butyl alcohol
Concen: 111.730 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

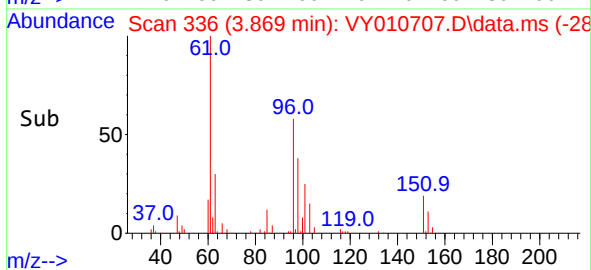
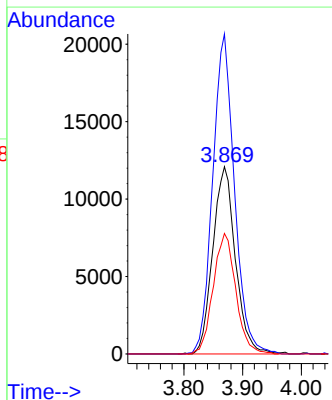
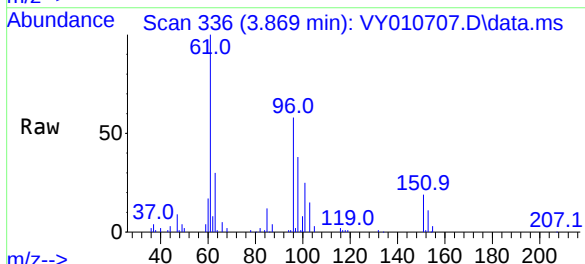
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

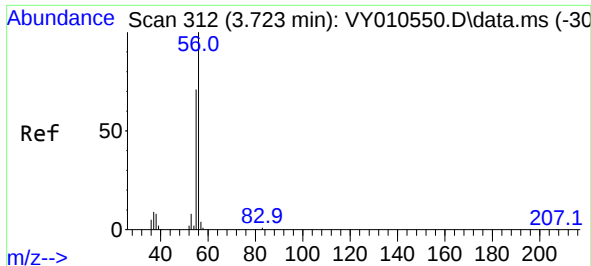
Tgt Ion: 59 Resp: 23897
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.336 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 96 Resp: 32334
Ion Ratio Lower Upper
96 100
61 171.0 145.8 218.6
98 64.4 52.5 78.7

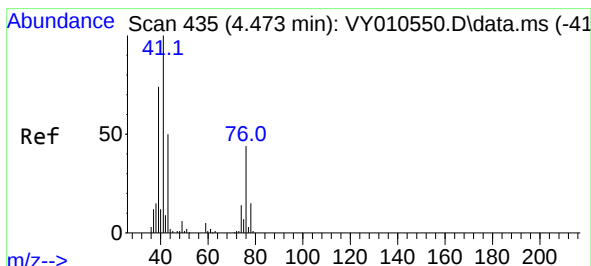
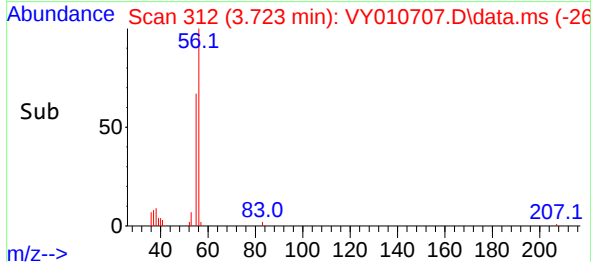
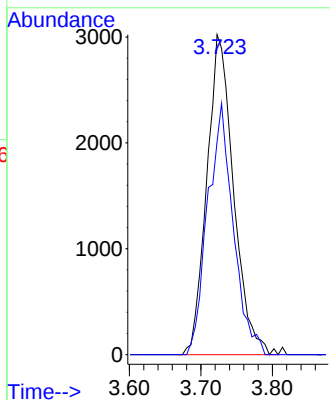
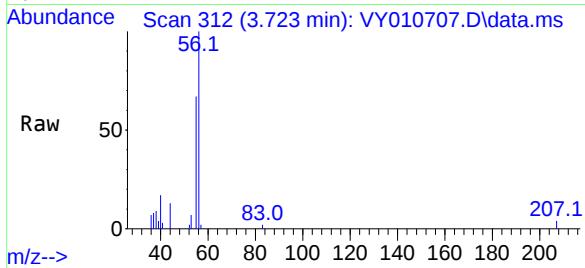




#13
Acrolein
Concen: 74.418 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

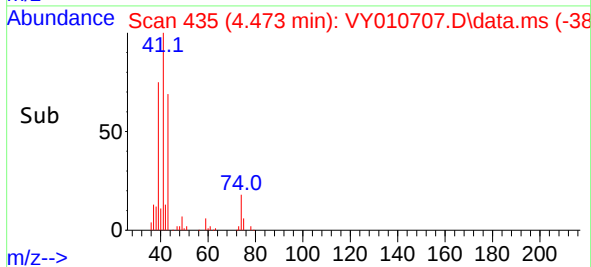
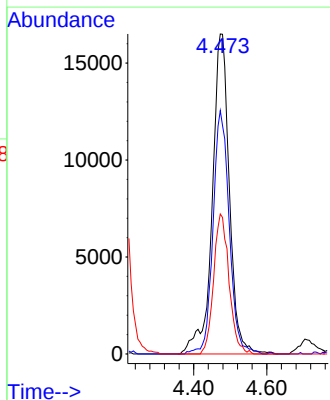
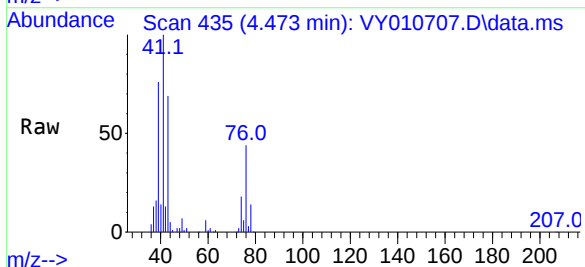
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

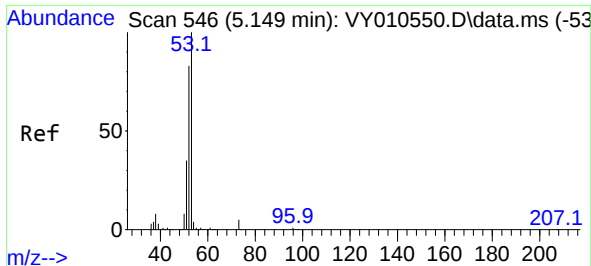
Tgt Ion: 56 Resp: 7841
Ion Ratio Lower Upper
56 100
55 75.1 57.6 86.4



#14
Allyl chloride
Concen: 21.341 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 41 Resp: 53801
Ion Ratio Lower Upper
41 100
39 72.1 58.8 88.2
76 39.2 25.1 37.7#

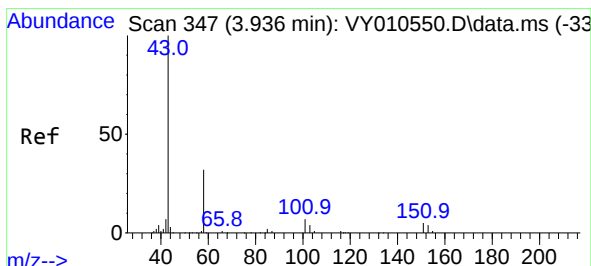
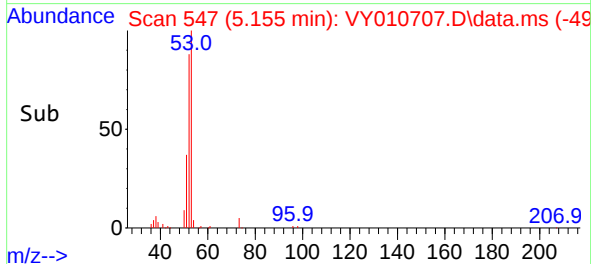
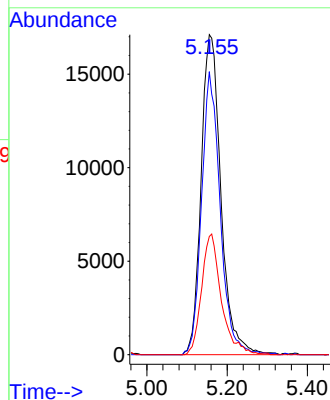
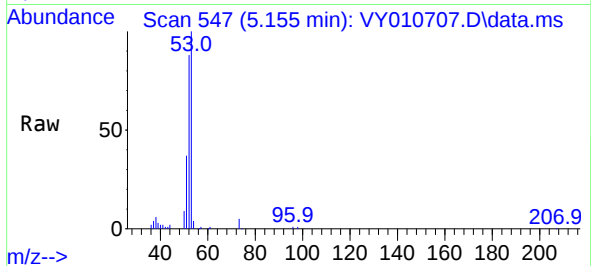




#15
Acrylonitrile
Concen: 106.113 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

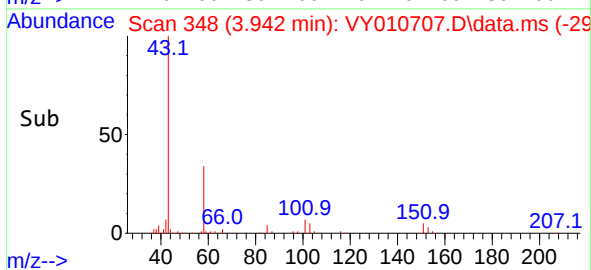
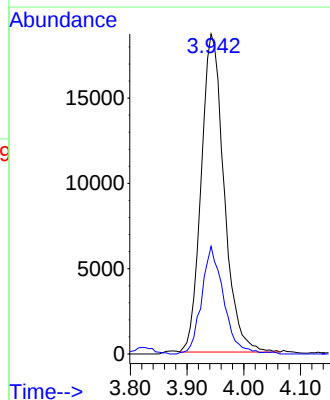
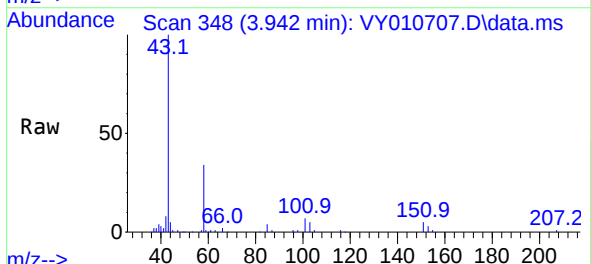
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

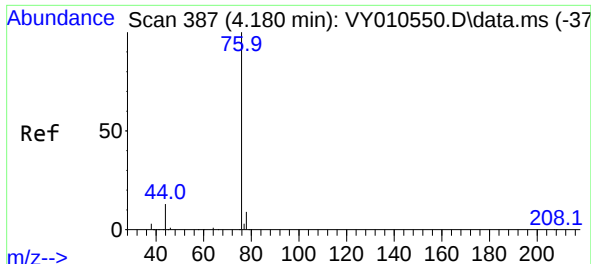
Tgt Ion: 53 Resp: 58758
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 37.5 29.8 44.6



#16
Acetone
Concen: 113.267 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 43 Resp: 52317
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#

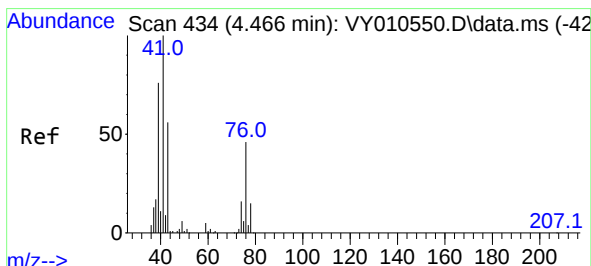
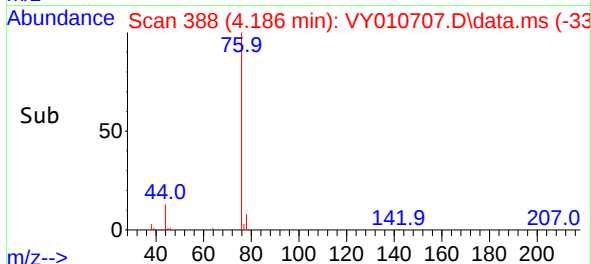
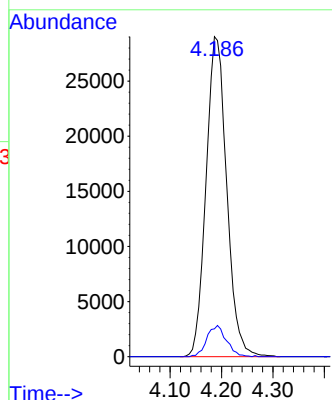
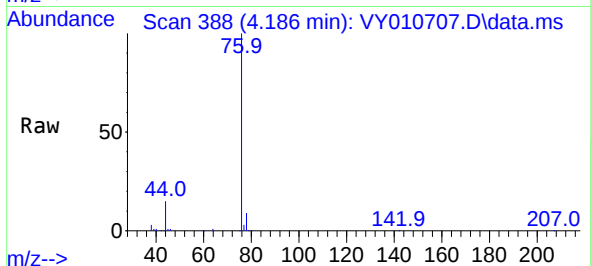




#17
Carbon Disulfide
Concen: 22.231 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

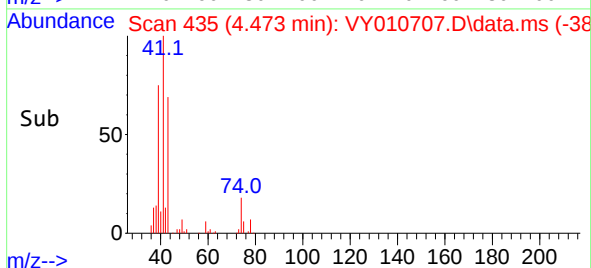
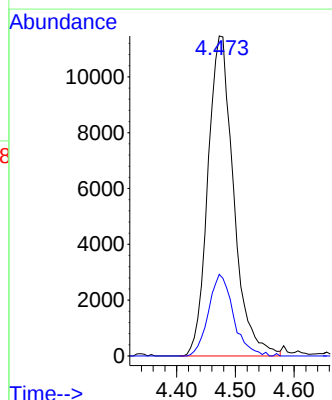
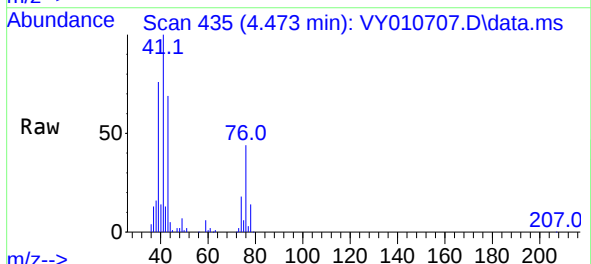
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

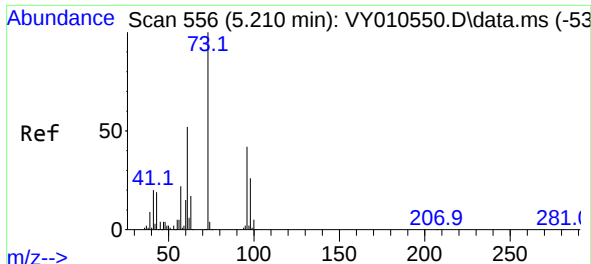
Tgt Ion: 76 Resp: 80937
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 25.692 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 43 Resp: 34882
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 18.954 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

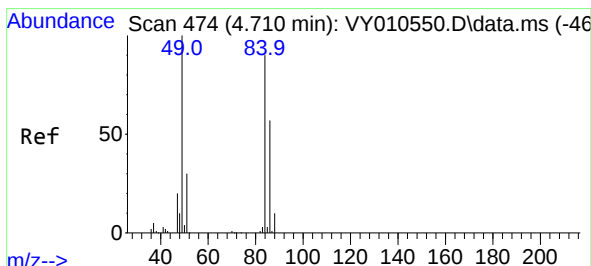
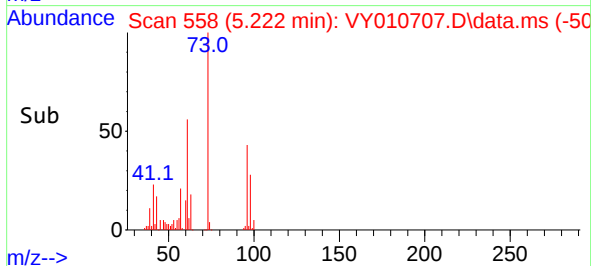
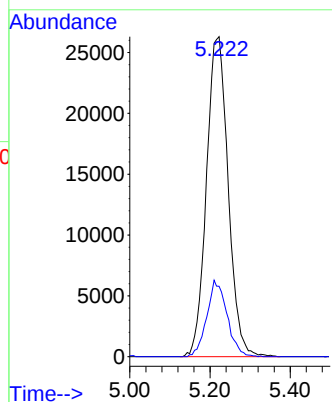
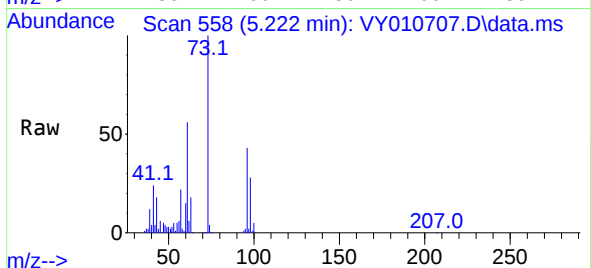
VY0928SBS01

Tgt Ion: 73 Resp: 98812

Ion Ratio Lower Upper

73 100

57 22.0 18.6 27.8



#20

Methylene Chloride

Concen: 16.460 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

Tgt Ion: 84 Resp: 60042

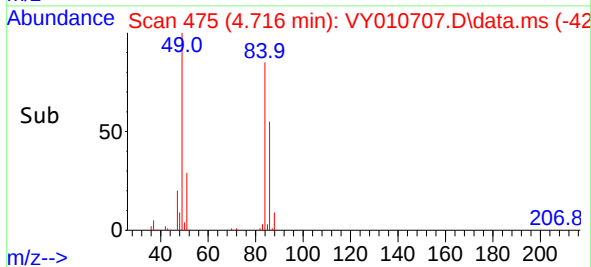
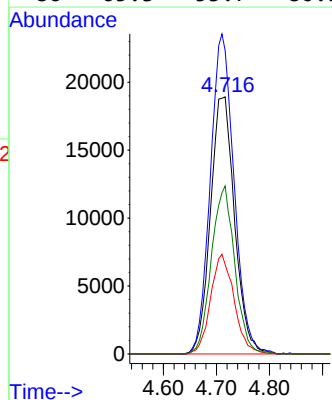
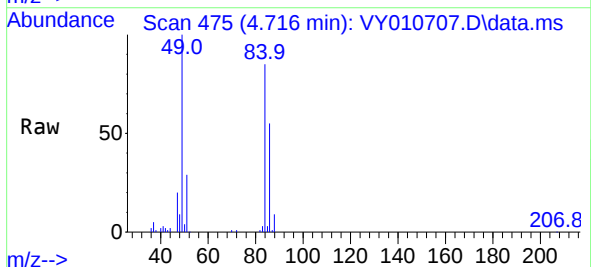
Ion Ratio Lower Upper

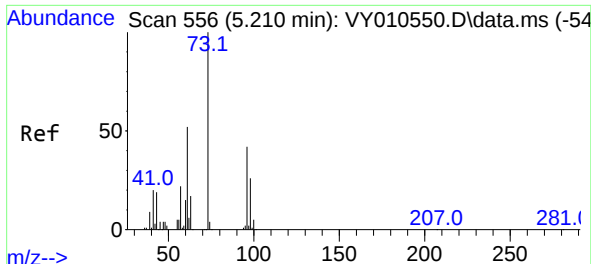
84 100

49 118.0 114.4 171.6

51 34.8 35.3 52.9#

86 65.3 53.7 80.5

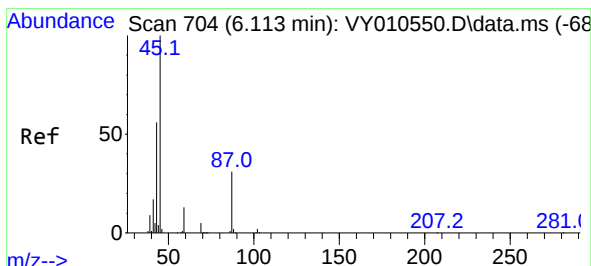
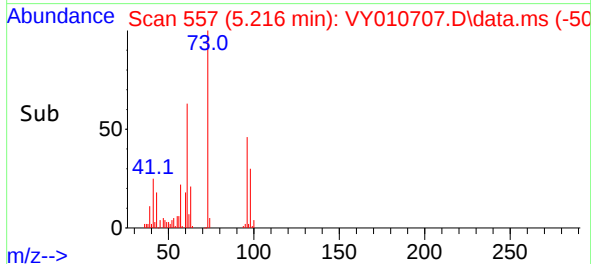
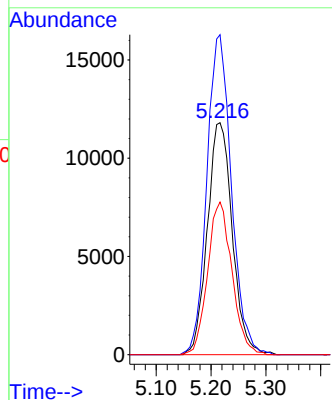
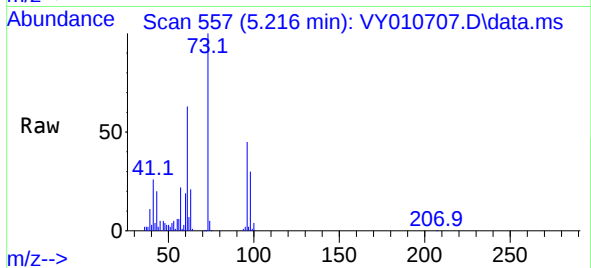




#21
trans-1,2-Dichloroethene
Concen: 19.846 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

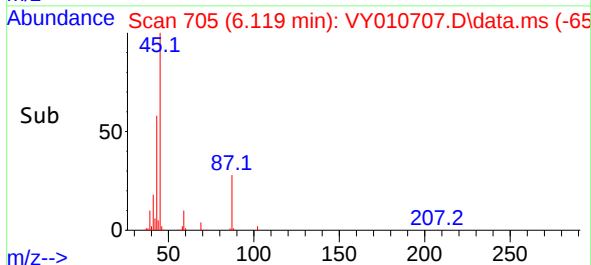
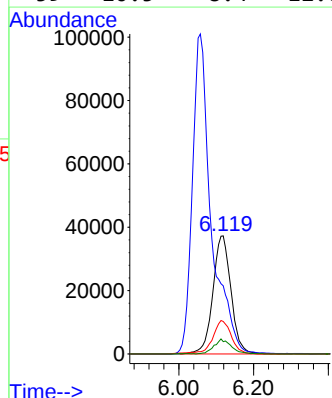
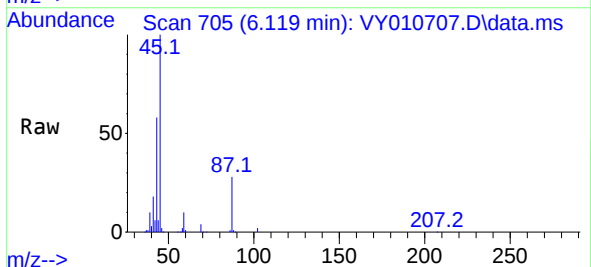
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

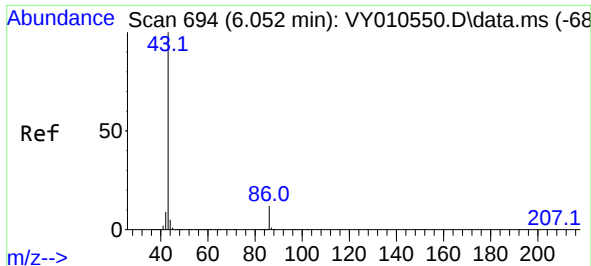
Tgt Ion: 96 Resp: 37344
Ion Ratio Lower Upper
96 100
61 137.9 120.5 180.7
98 65.8 49.8 74.8



#22
Diisopropyl ether
Concen: 21.082 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 45 Resp: 125455
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 27.6 19.2 28.8
59 10.5 8.4 12.6

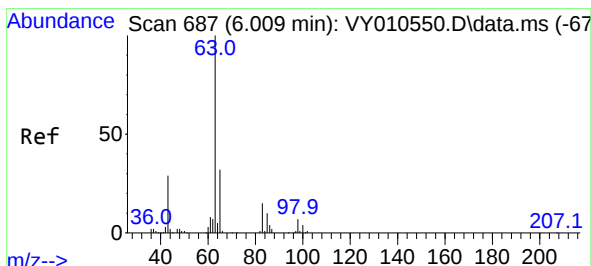
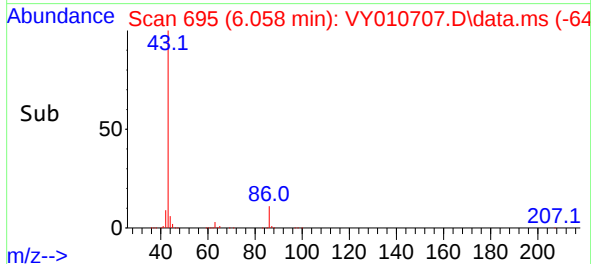
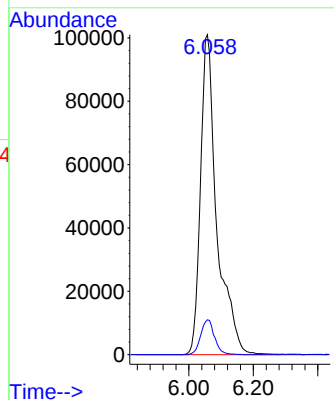
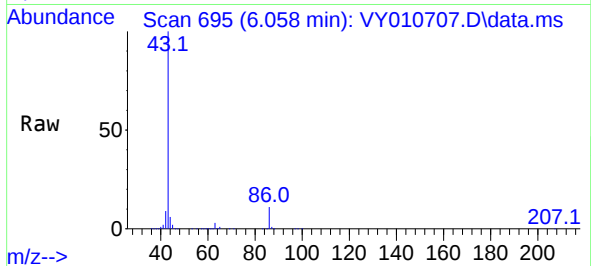




#23
 Vinyl Acetate
 Concen: 101.024 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

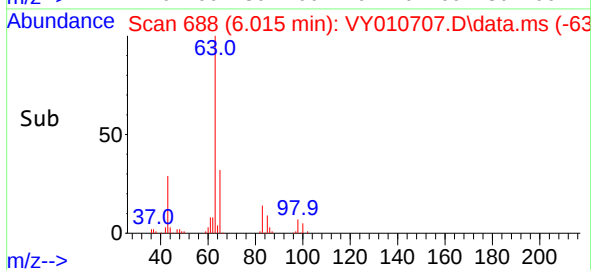
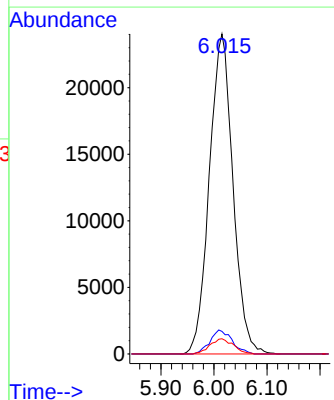
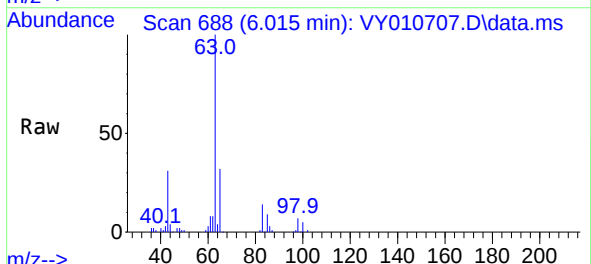
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

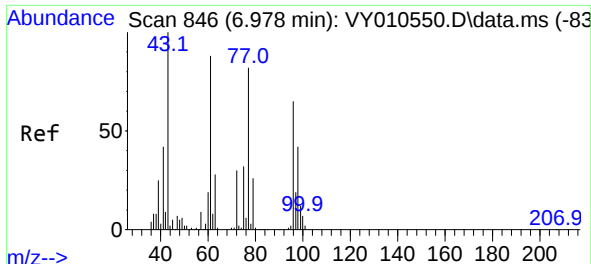
Tgt Ion: 43 Resp: 355148
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.792 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

Tgt Ion: 63 Resp: 74261
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 107.519 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

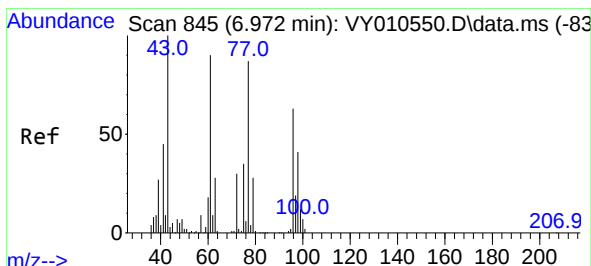
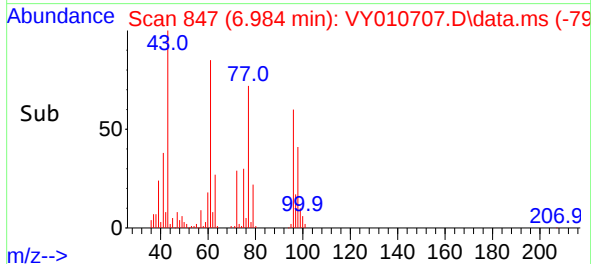
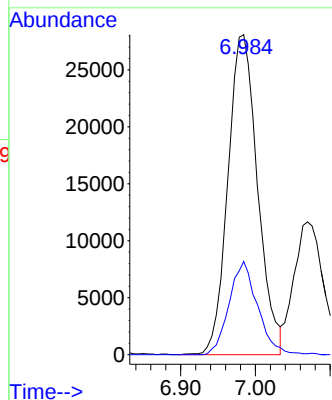
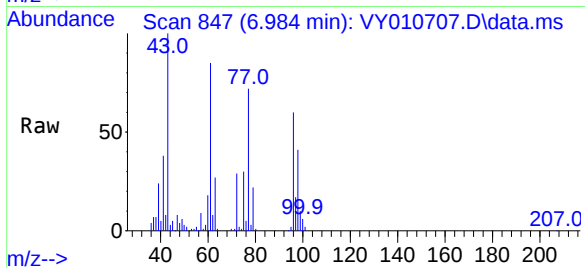
VY0928SBS01

Tgt Ion: 43 Resp: 77679

Ion Ratio Lower Upper

43 100

72 29.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.387 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010707.D

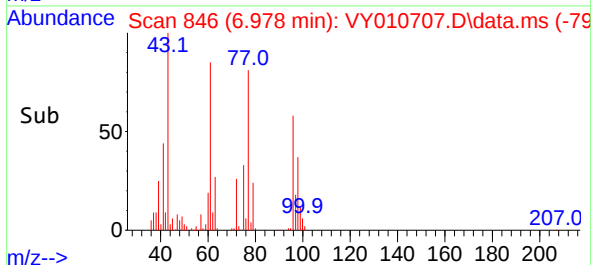
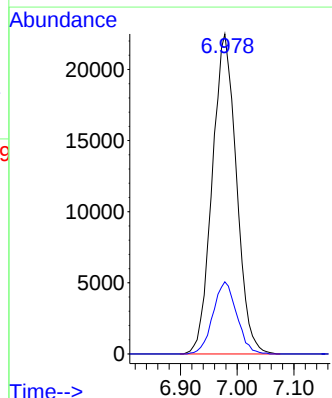
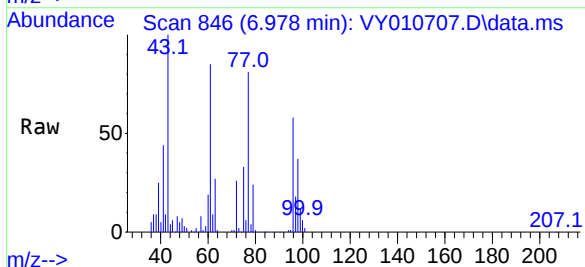
Acq: 28 Sep 2022 11:42

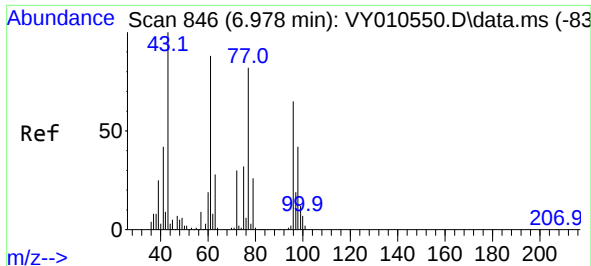
Tgt Ion: 77 Resp: 66586

Ion Ratio Lower Upper

77 100

97 22.2 10.4 31.4

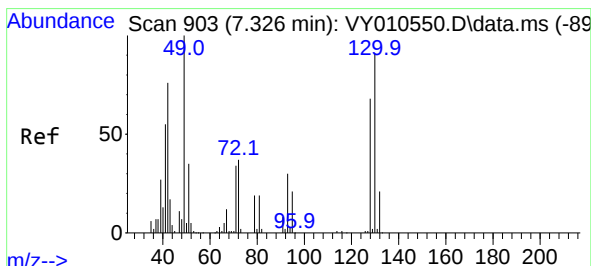
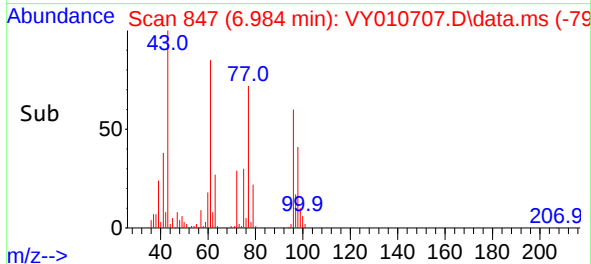
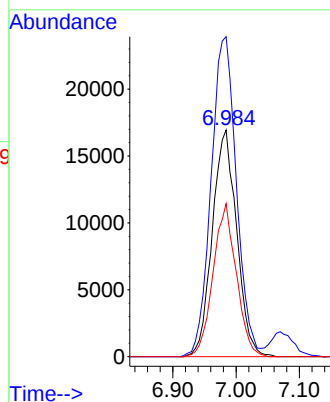
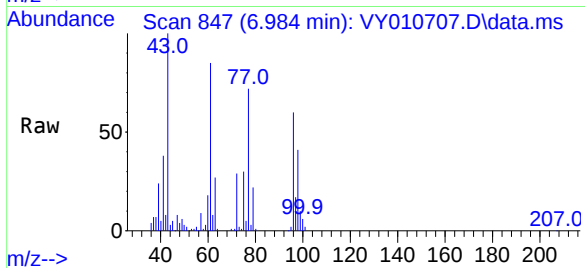




#27
cis-1,2-Dichloroethene
Concen: 19.362 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

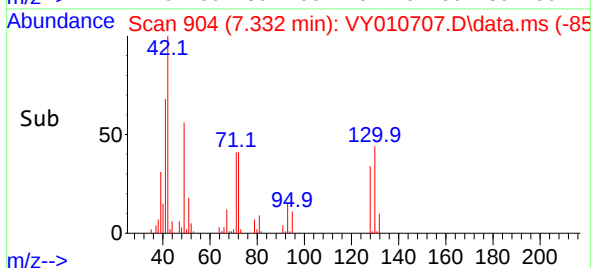
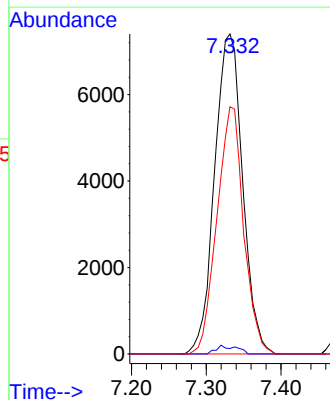
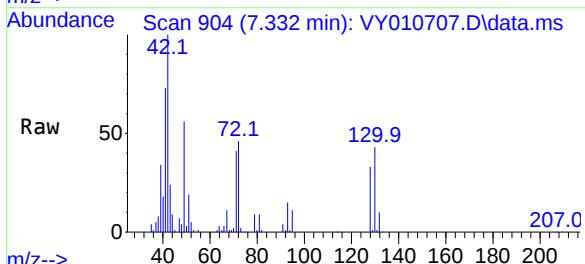
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

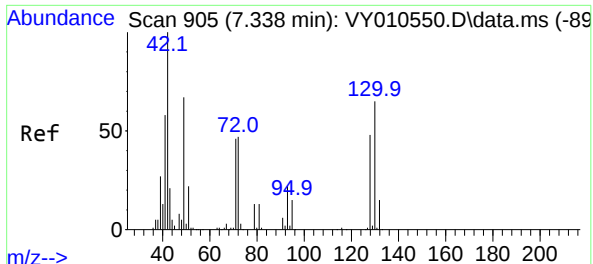
Tgt Ion: 96 Resp: 45391
Ion Ratio Lower Upper
96 100
61 146.6 0.0 319.8
98 64.2 0.0 127.0



#28
Bromochloromethane
Concen: 15.449 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 49 Resp: 19315
Ion Ratio Lower Upper
49 100
129 1.2 0.0 2.2
130 73.3 55.4 83.0

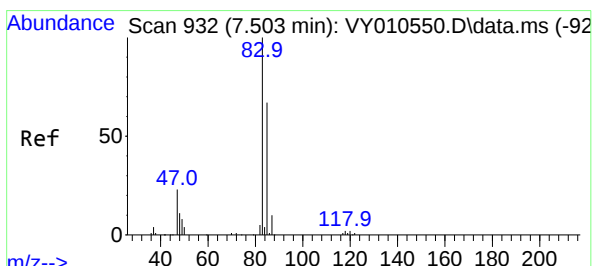
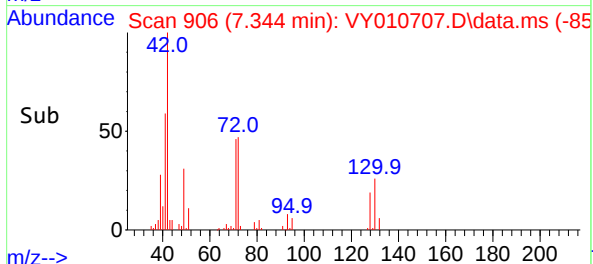
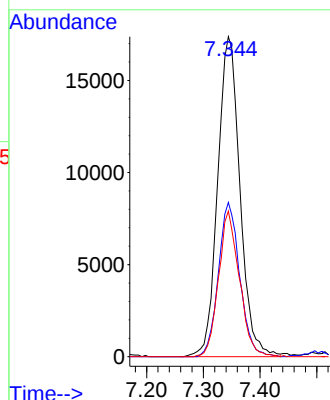
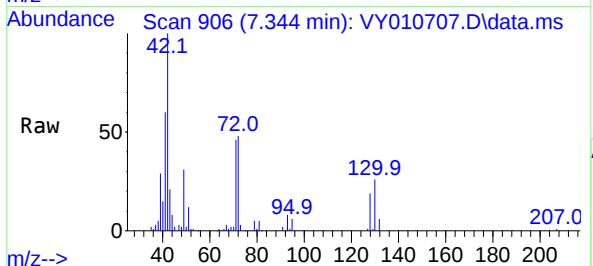




#29
Tetrahydrofuran
Concen: 106.907 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

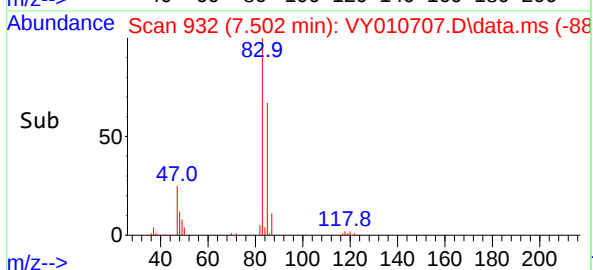
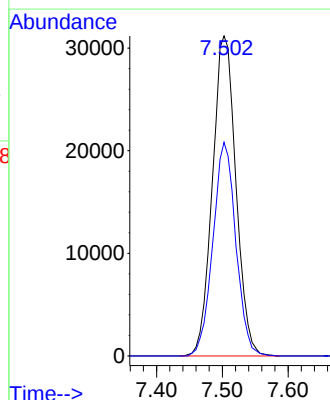
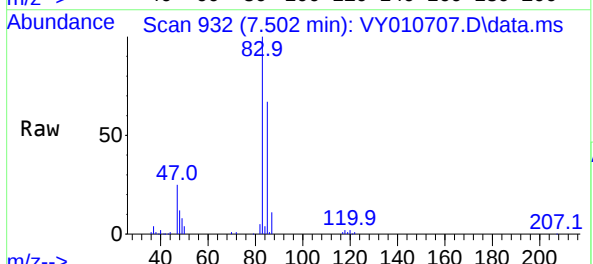
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

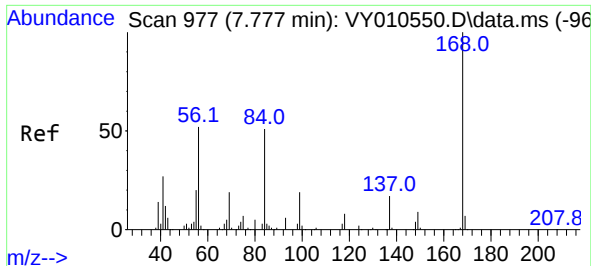
Tgt Ion: 42 Resp: 47439
Ion Ratio Lower Upper
42 100
72 46.0 30.3 45.5#
71 42.6 29.0 43.4



#30
Chloroform
Concen: 20.081 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 83 Resp: 77595
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.6

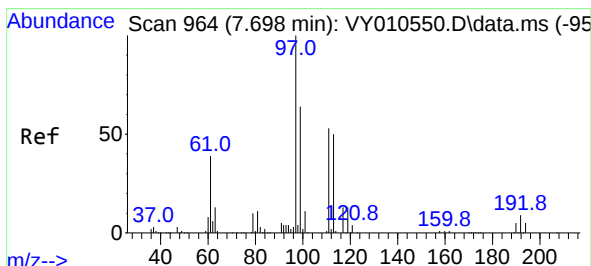
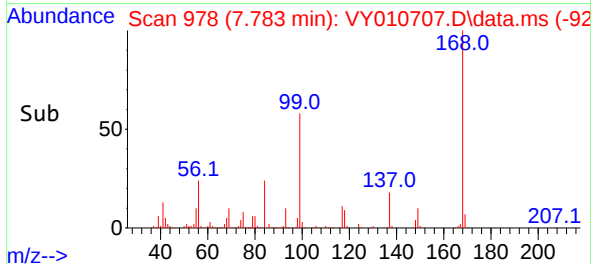
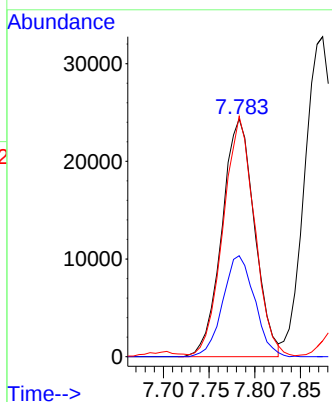
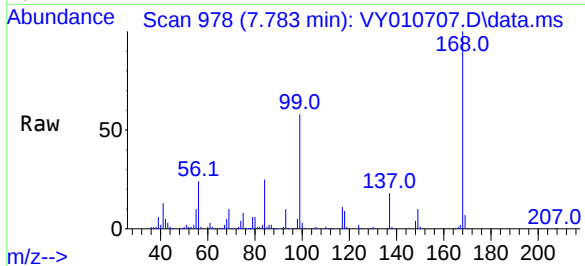




#31
Cyclohexane
Concen: 21.739 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

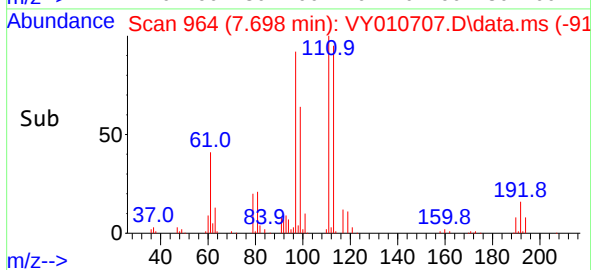
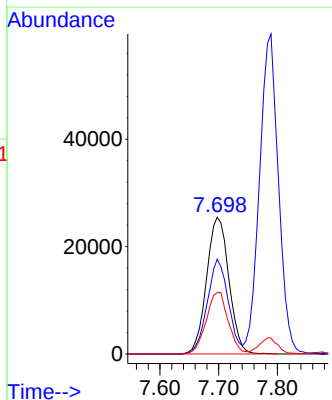
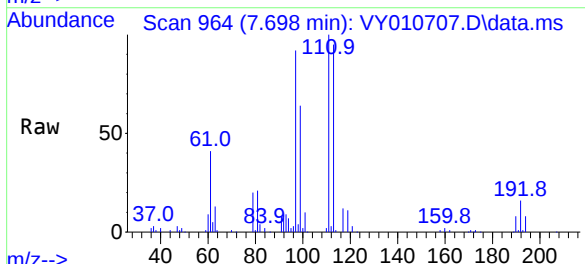
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

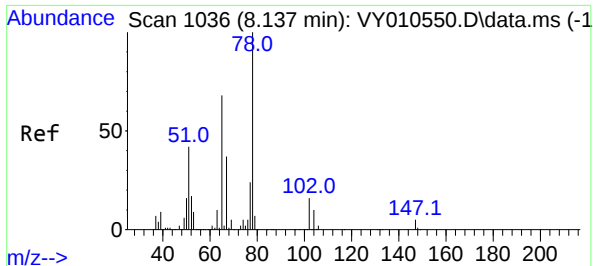
Tgt Ion: 56 Resp: 60471
Ion Ratio Lower Upper
56 100
69 42.5 26.7 40.1#
84 100.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.549 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 97 Resp: 67229
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 44.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.419 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

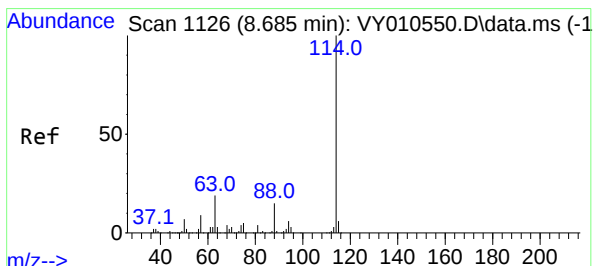
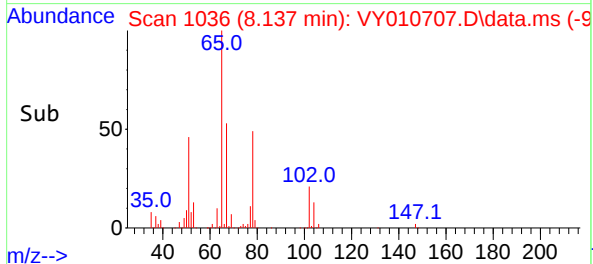
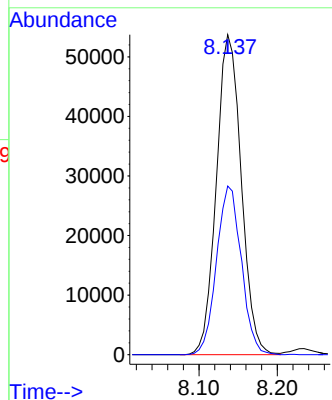
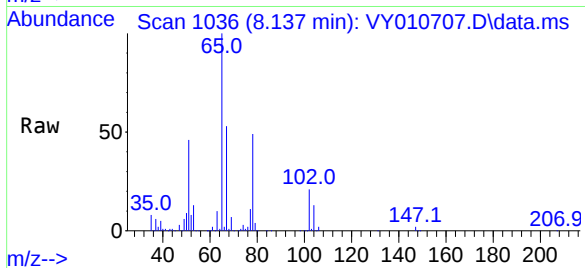
VY0928SBS01

Tgt Ion: 65 Resp: 118728

Ion Ratio Lower Upper

65 100

67 52.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

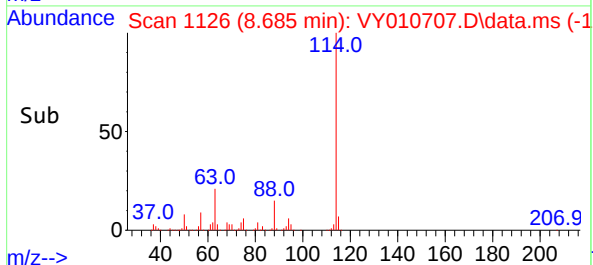
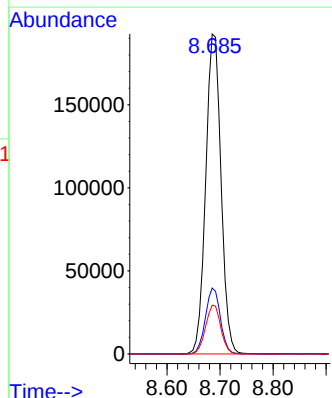
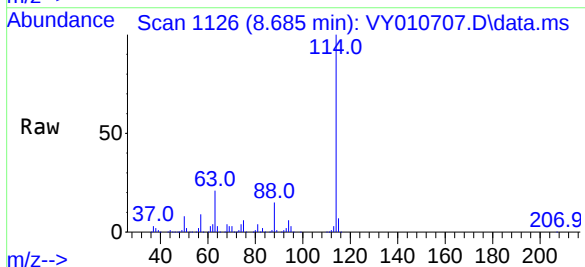
Tgt Ion: 114 Resp: 386372

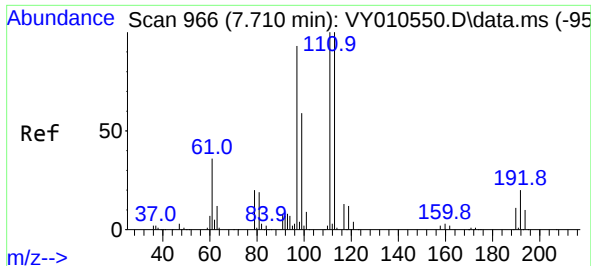
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

88 15.2 0.0 31.8

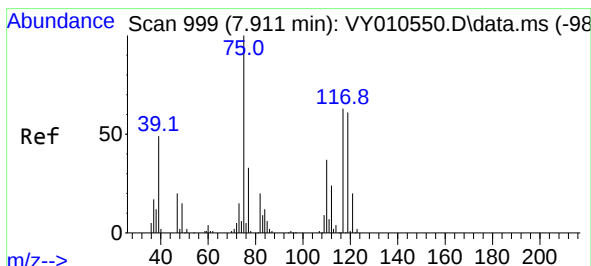
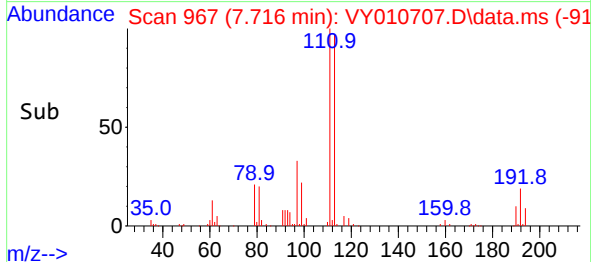
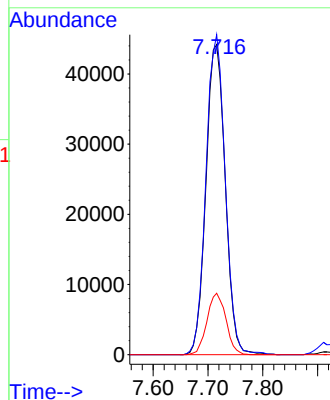
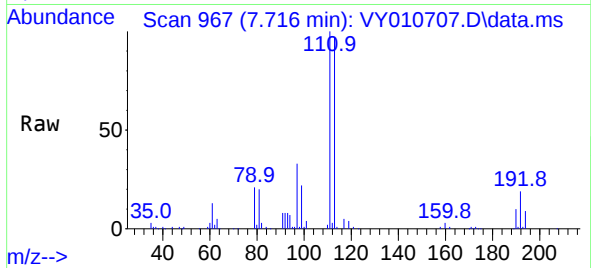




#35
Dibromofluoromethane
Concen: 43.811 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

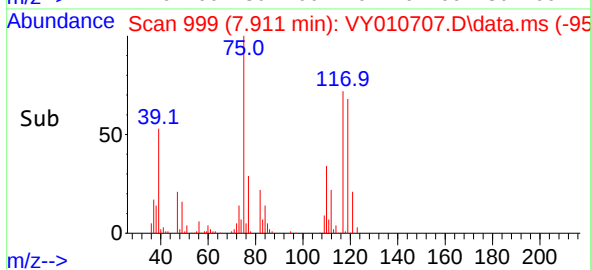
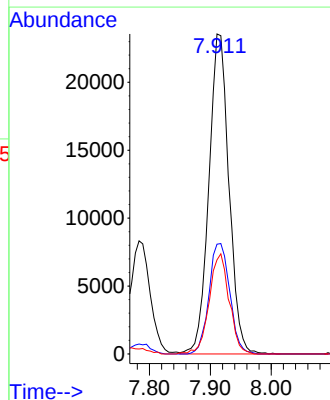
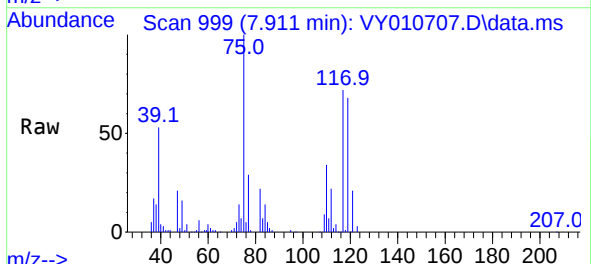
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

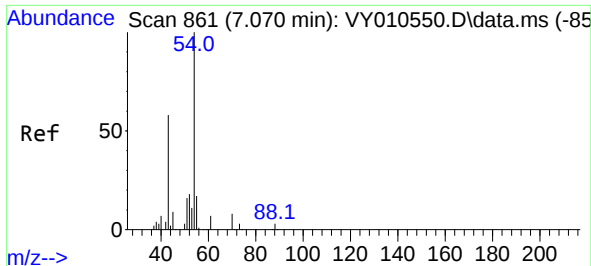
Tgt Ion:113 Resp: 108030
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.661 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 75 Resp: 54018
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6

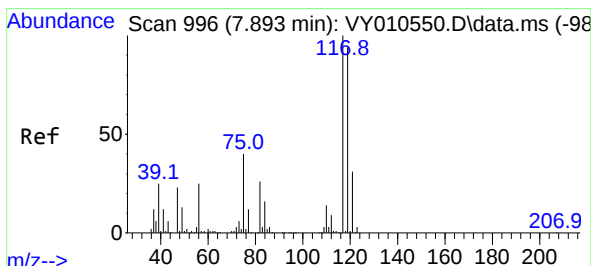
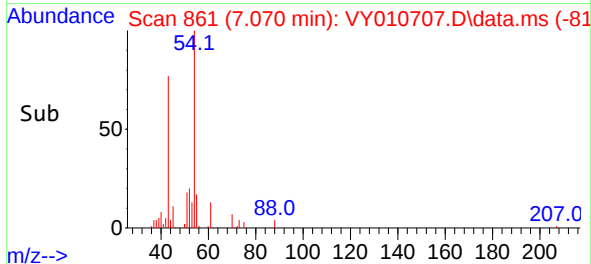
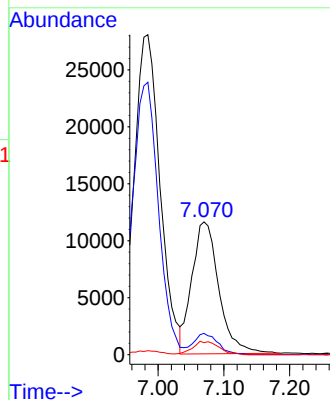
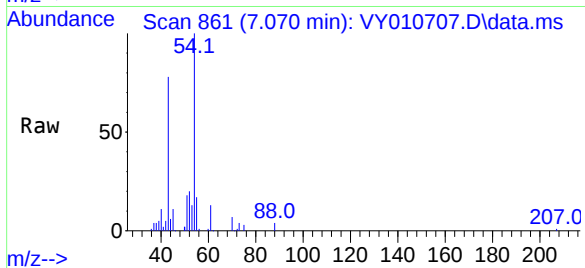




#37
Ethyl Acetate
Concen: 20.772 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

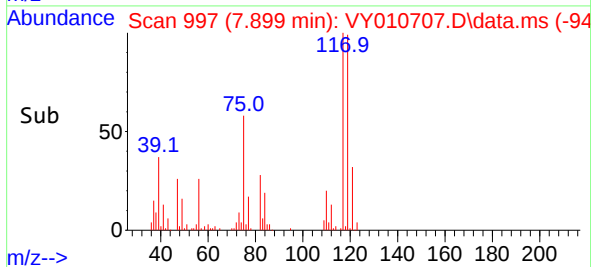
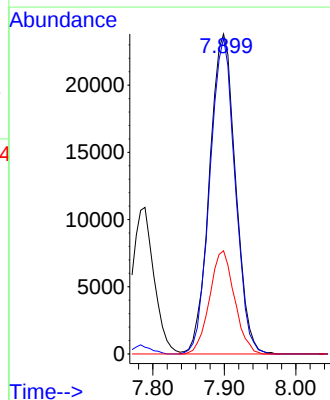
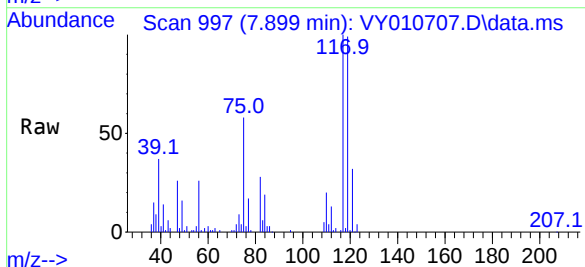
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

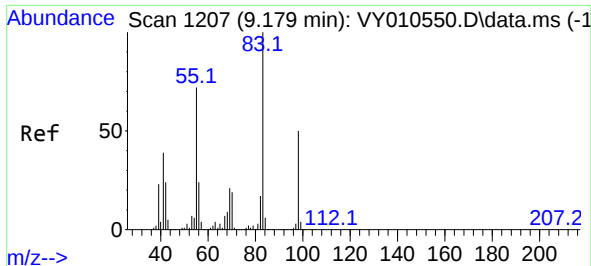
Tgt Ion: 43 Resp: 32964
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.039 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 117 Resp: 60146
Ion Ratio Lower Upper
117 100
119 98.7 77.9 116.9
121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.895 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0928SBS01

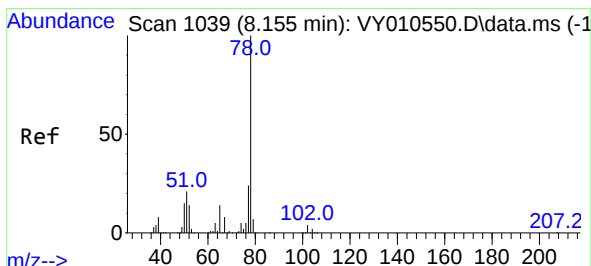
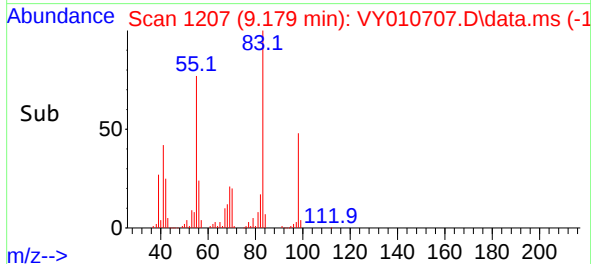
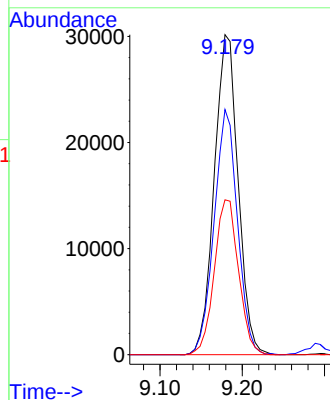
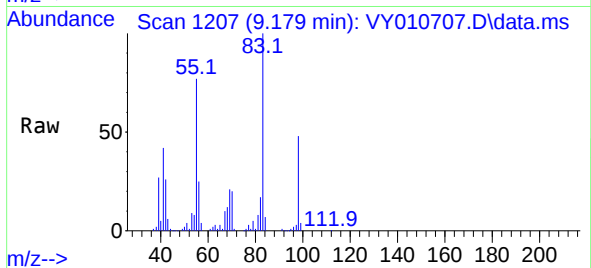
Tgt Ion: 83 Resp: 60762

Ion Ratio Lower Upper

83 100

55 76.6 66.5 99.7

98 48.4 37.9 56.9



#40

Benzene

Concen: 19.612 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010707.D

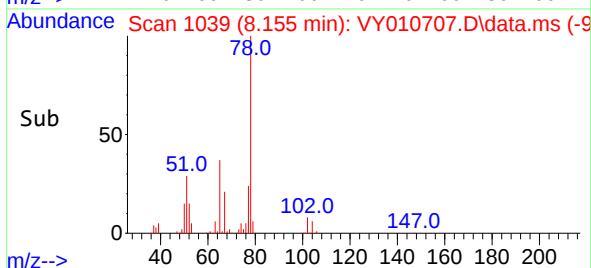
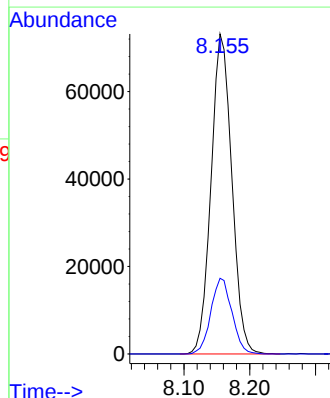
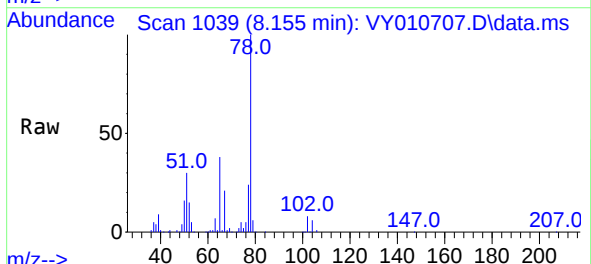
Acq: 28 Sep 2022 11:42

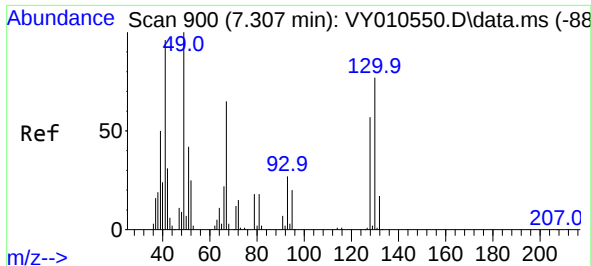
Tgt Ion: 78 Resp: 160634

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

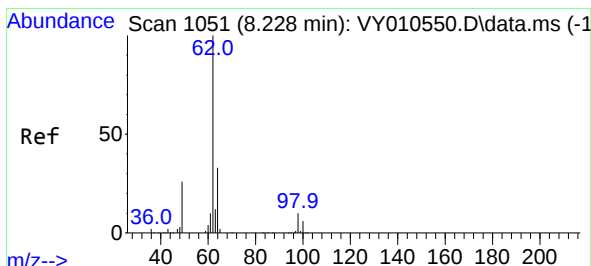
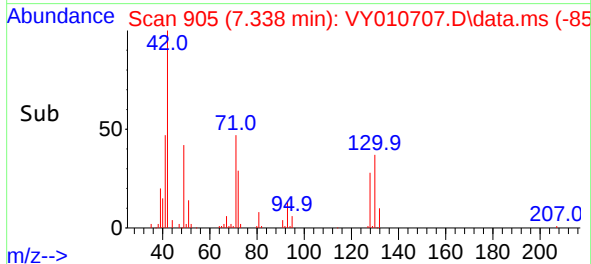
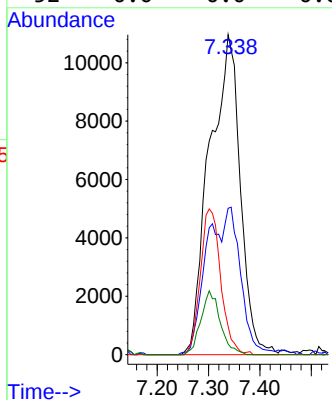
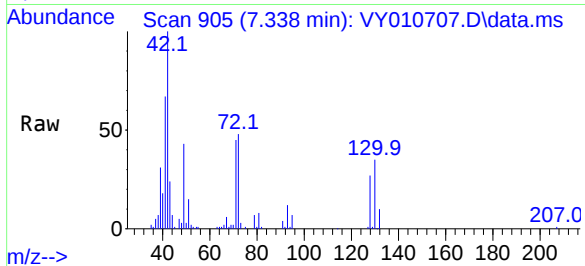




#41
Methacrylonitrile
Concen: 56.146 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

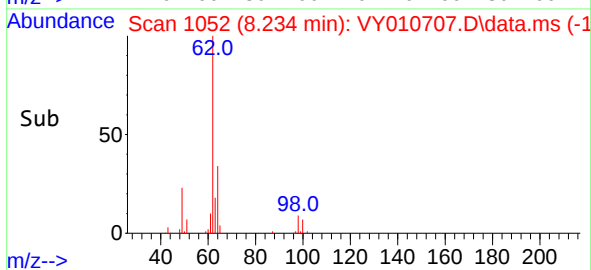
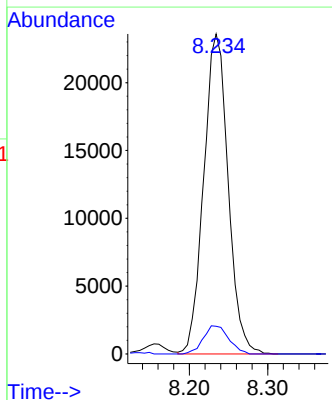
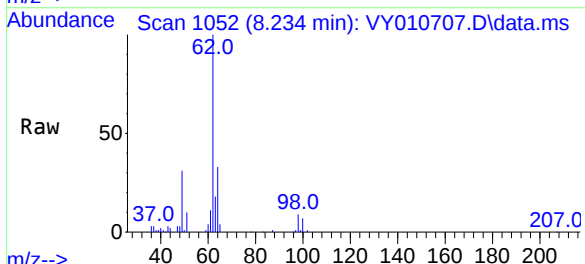
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

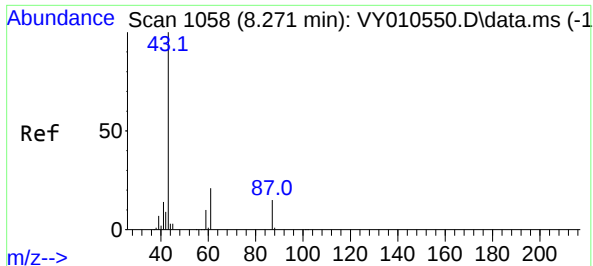
Tgt Ion: 41 Resp: 45446
Ion Ratio Lower Upper
41 100
39 25.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.269 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 62 Resp: 51122
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

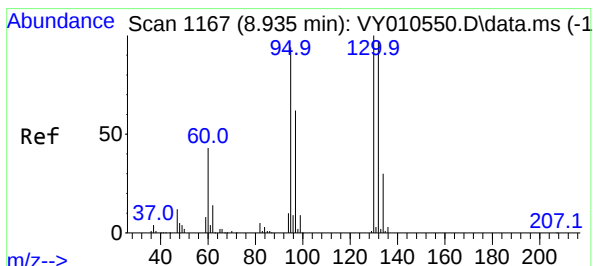
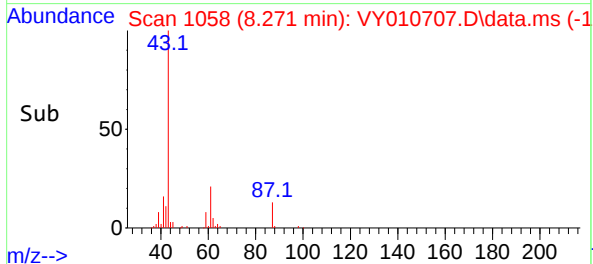
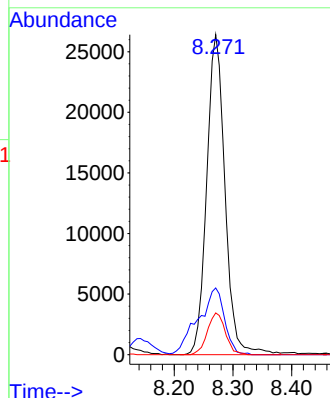
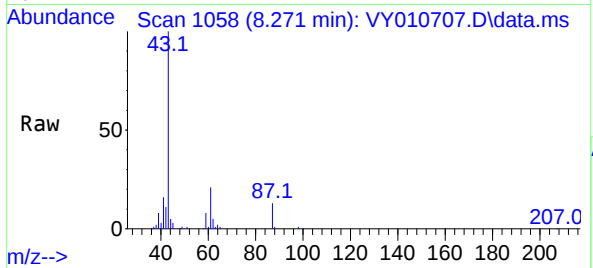




#43
Isopropyl Acetate
Concen: 19.650 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

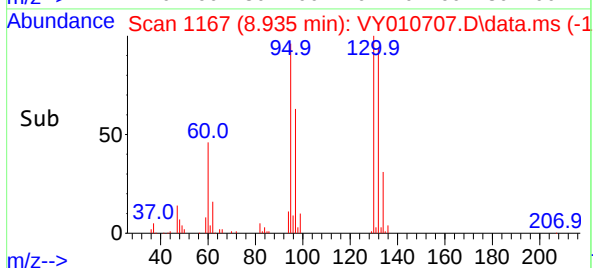
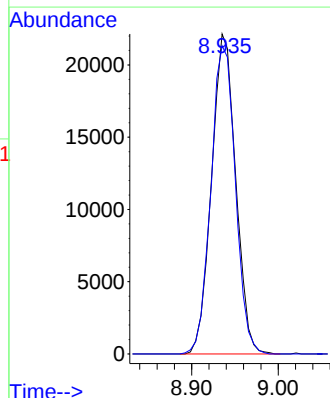
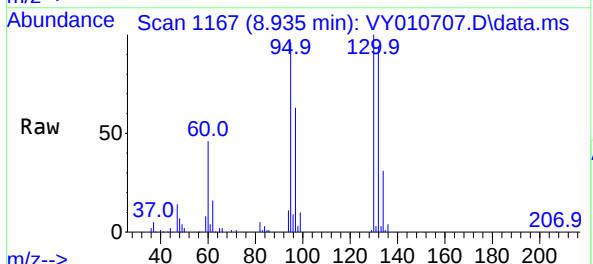
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

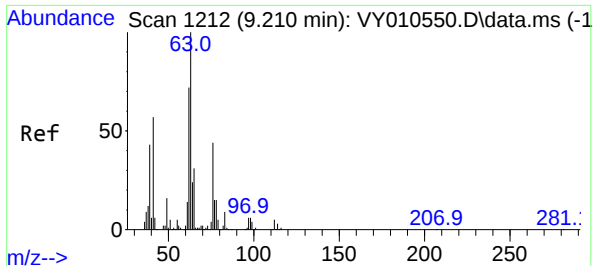
Tgt Ion: 43 Resp: 57160
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 12.8 8.9 13.3



#44
Trichloroethene
Concen: 18.270 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:130 Resp: 42838
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.971 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

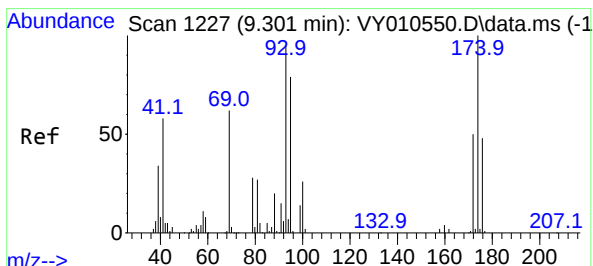
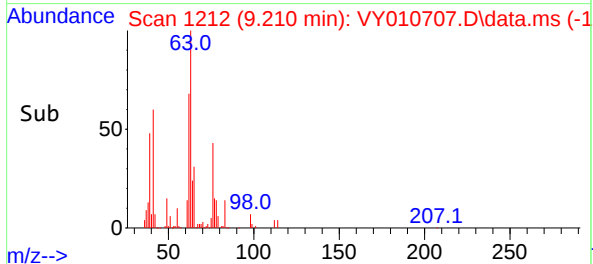
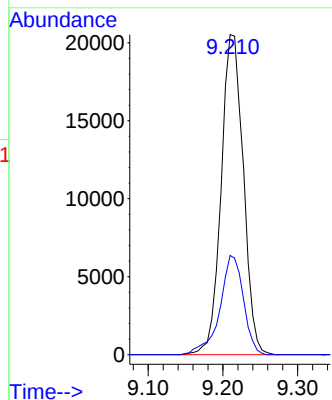
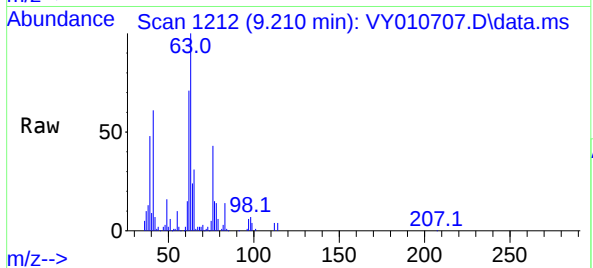
VY0928SBS01

Tgt Ion: 63 Resp: 42316

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 19.135 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010707.D

Acq: 28 Sep 2022 11:42

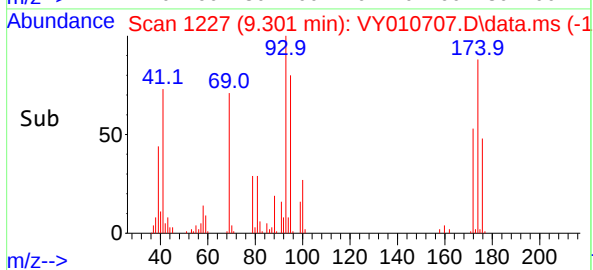
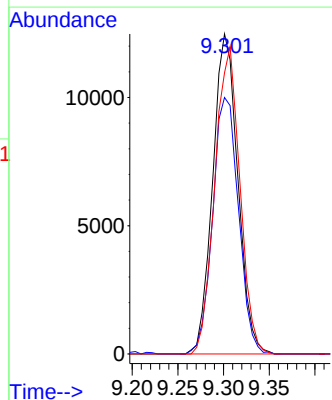
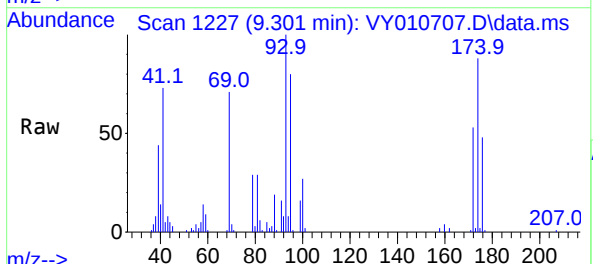
Tgt Ion: 93 Resp: 23810

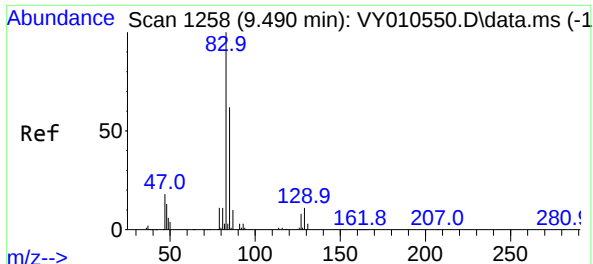
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 95.8 83.4 125.0

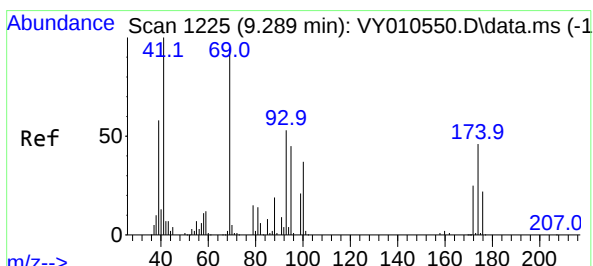
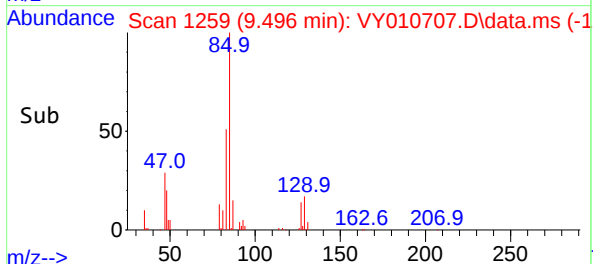
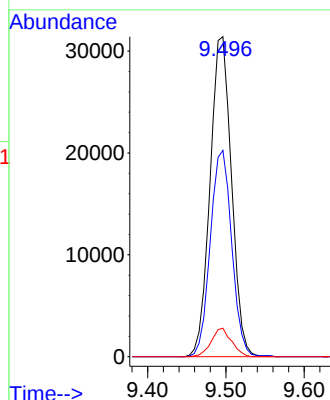
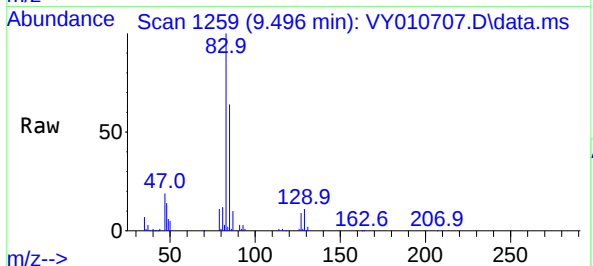




#47
Bromodichloromethane
Concen: 19.438 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

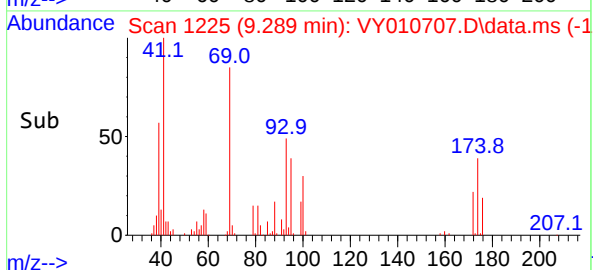
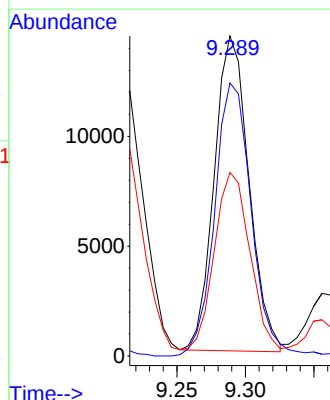
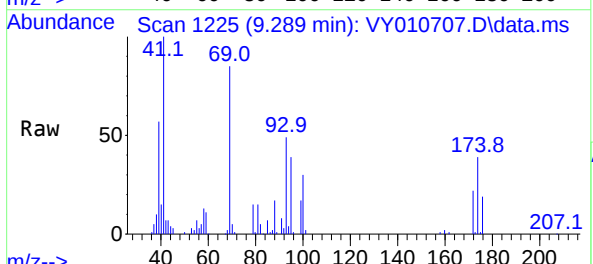
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

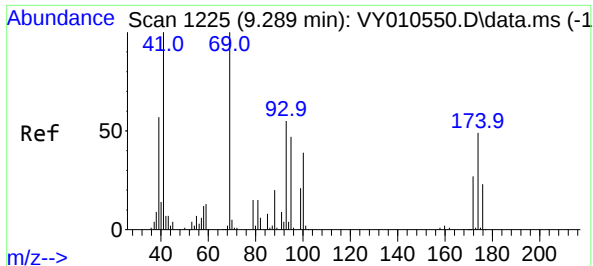
Tgt Ion:	83	Resp:	59721
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.9	77.9
127	8.9	6.6	10.0



#48
Methyl methacrylate
Concen: 19.673 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:	41	Resp:	25262
Ion	Ratio	Lower	Upper
41	100		
69	92.1	58.2	87.2
39	61.2	47.4	71.0

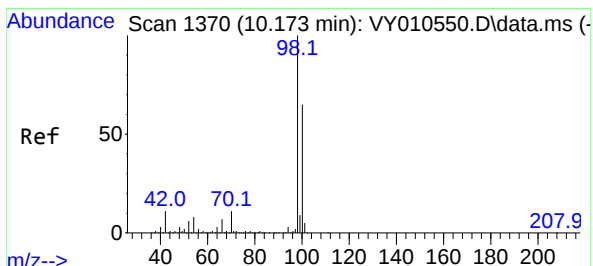
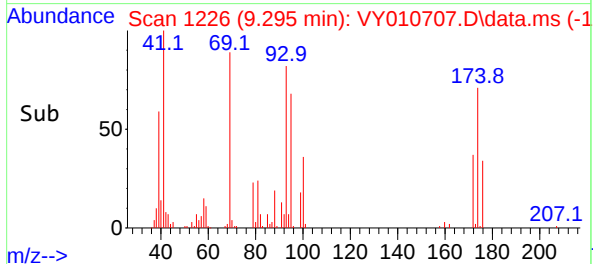
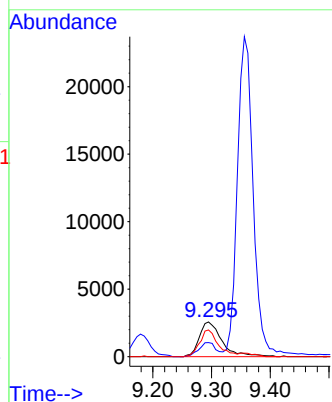
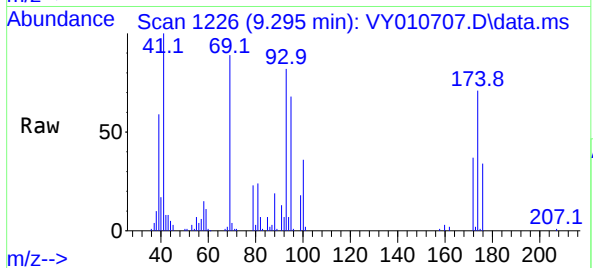




#49
1,4-Dioxane
Concen: 377.542 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

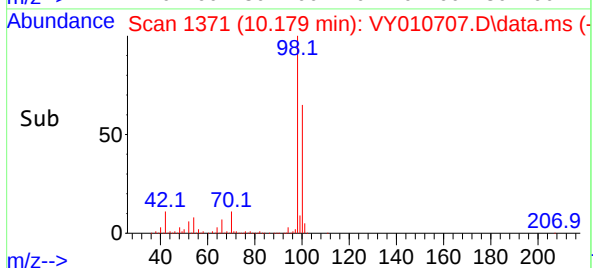
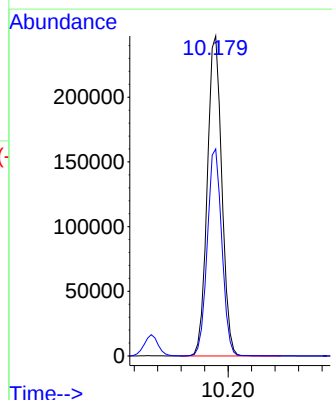
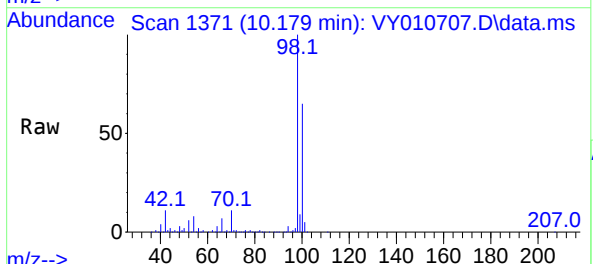
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

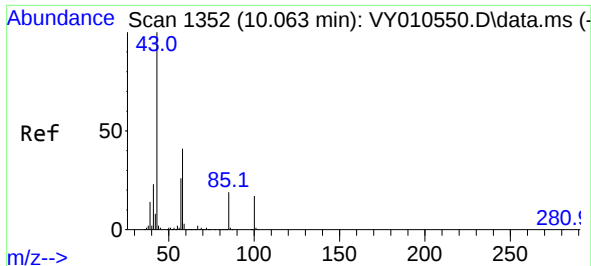
Tgt Ion: 88 Resp: 6908
Ion Ratio Lower Upper
88 100
43 31.6 32.8 49.2#
58 63.2 59.8 89.6



#50
Toluene-d8
Concen: 46.808 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 98 Resp: 424630
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

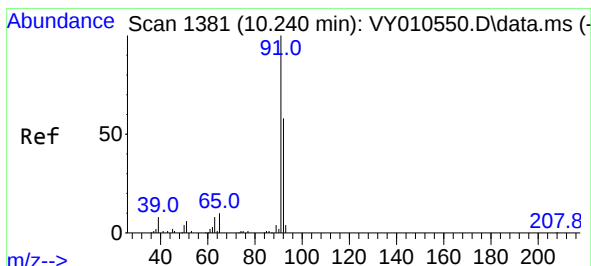
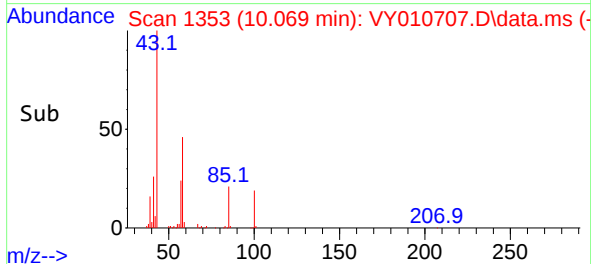
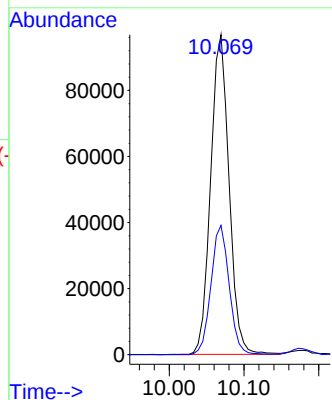
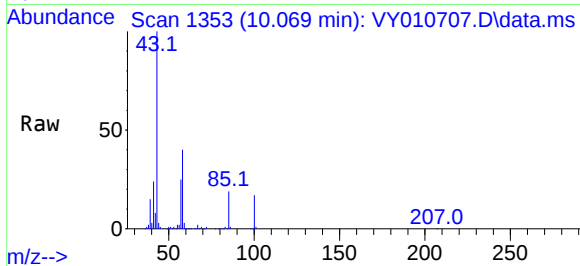




#51
4-Methyl-2-Pentanone
Concen: 100.880 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

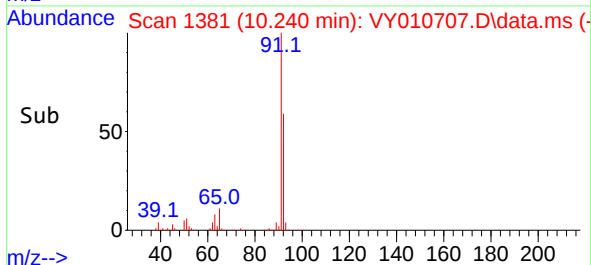
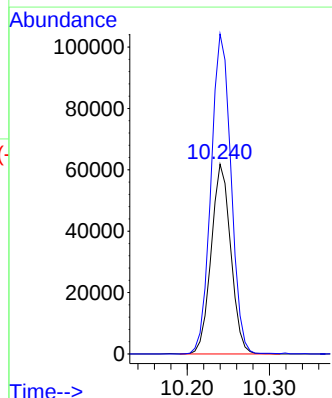
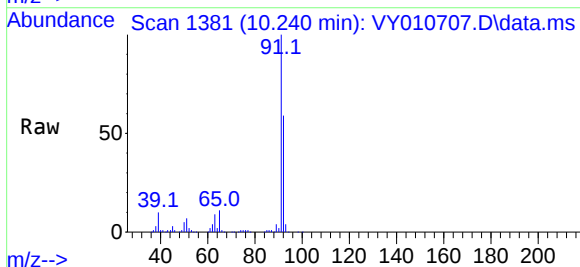
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

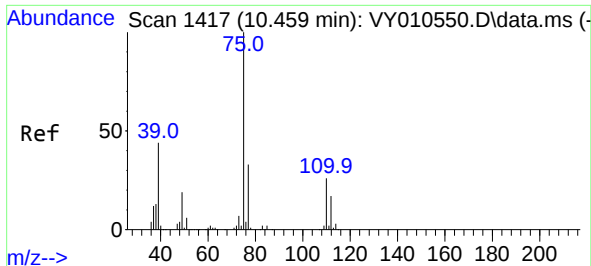
Tgt Ion: 43 Resp: 165677
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 19.057 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 92 Resp: 102130
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

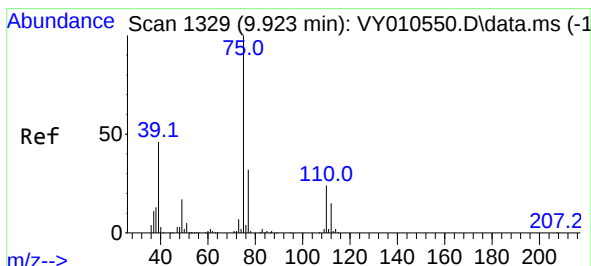
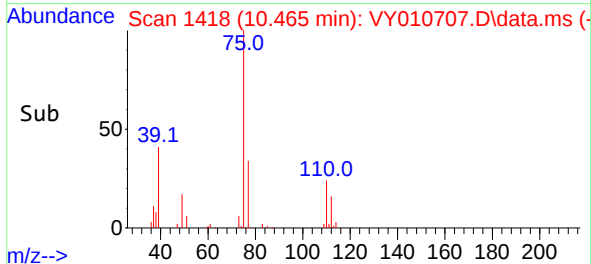
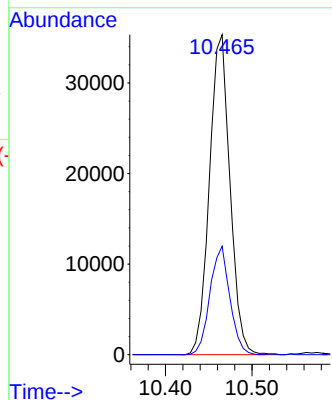
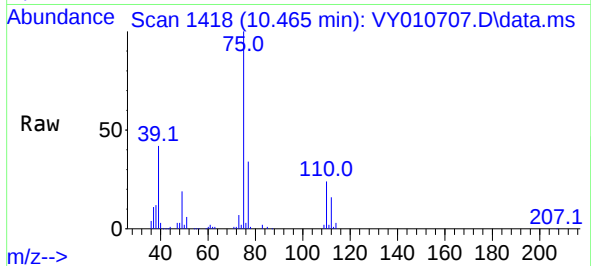




#53
 t-1,3-Dichloropropene
 Concen: 18.759 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

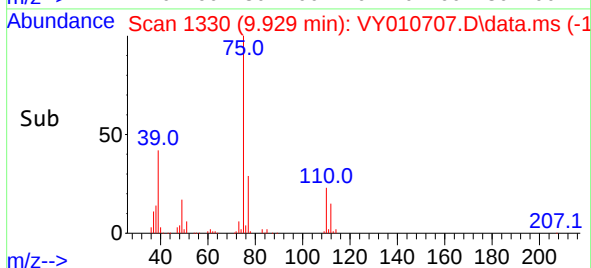
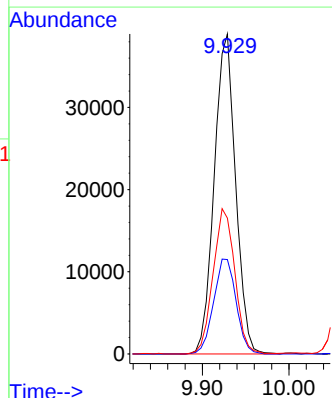
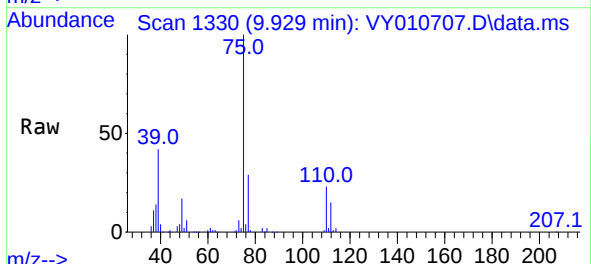
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

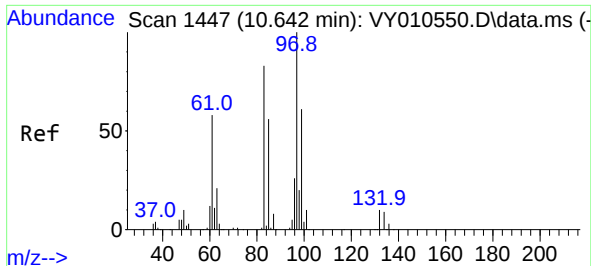
Tgt Ion: 75 Resp: 58276
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.252 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

Tgt Ion: 75 Resp: 66679
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.6 38.4
 39 42.4 47.6 71.4#



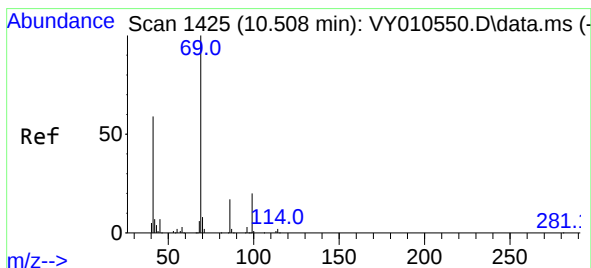
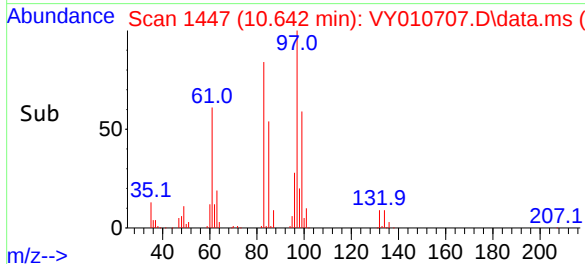
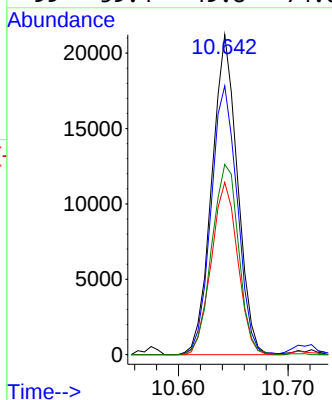
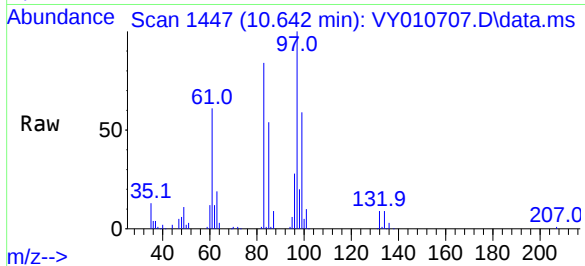


#55
1,1,2-Trichloroethane
Concen: 18.879 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Tgt Ion: 97 Resp: 34553

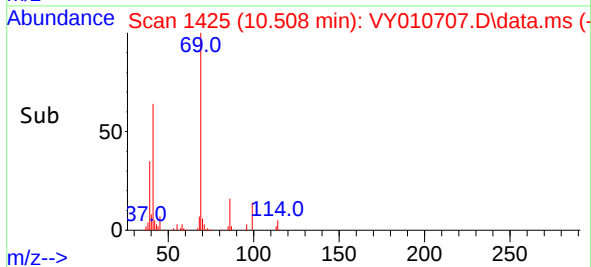
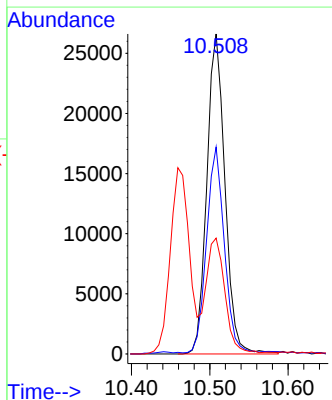
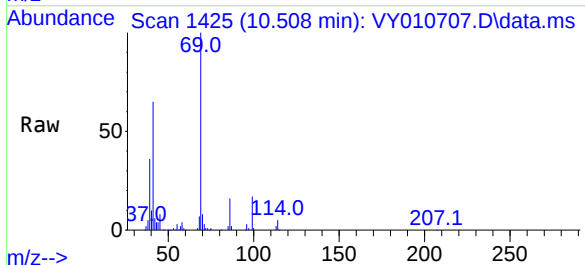
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	53.8	44.3	66.5
99	59.4	49.8	74.6

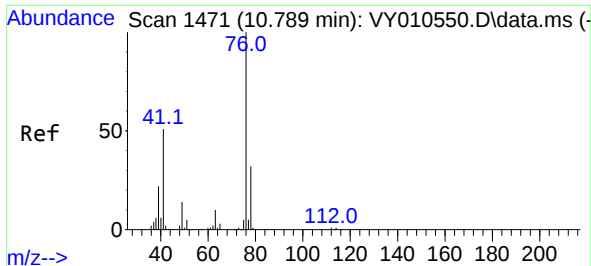


#56
Ethyl methacrylate
Concen: 18.002 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 69 Resp: 42684

Ion	Ratio	Lower	Upper
69	100		
41	63.0	63.4	95.0#
39	37.5	35.8	53.8

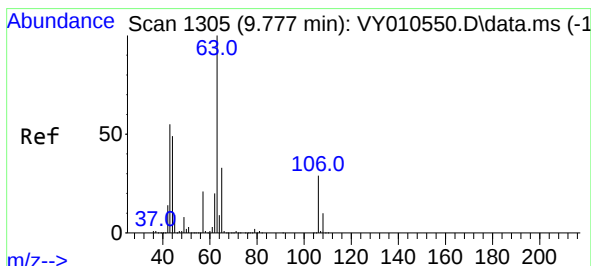
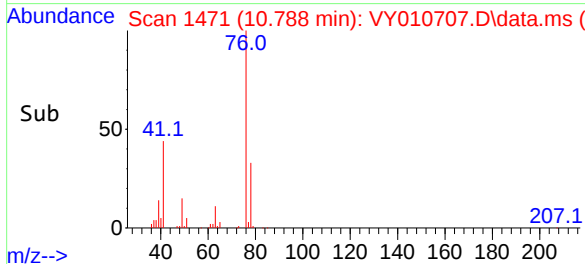
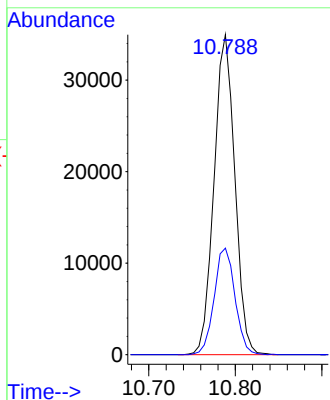
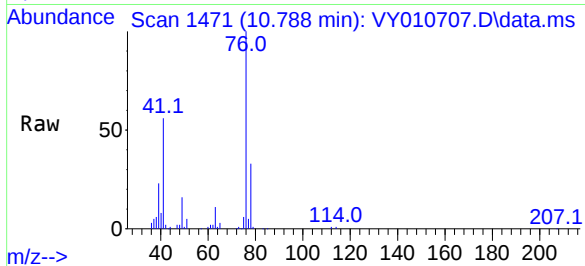




#57
1,3-Dichloropropane
Concen: 19.219 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

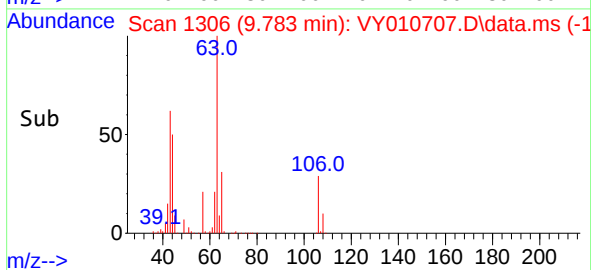
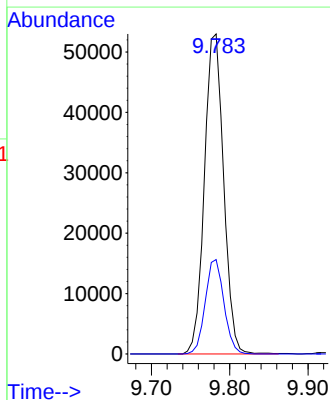
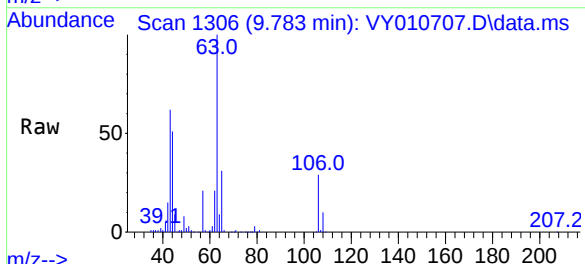
Instrument : MSVOA_Y
ClientSampleId : VY0928SBS01

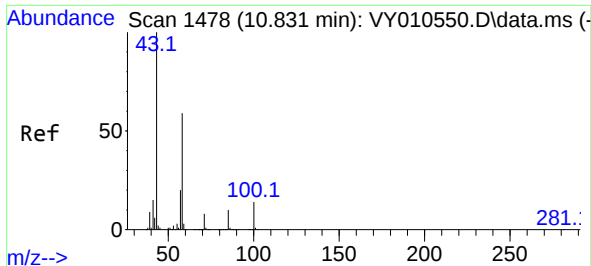
Tgt Ion: 76 Resp: 58267
Ion Ratio Lower Upper
76 100
78 33.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 82.163 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 63 Resp: 90187
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3

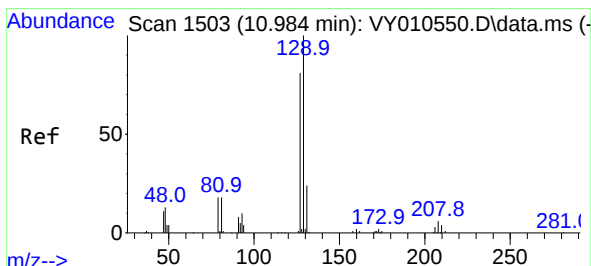
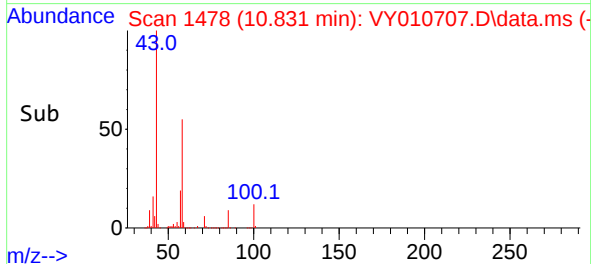
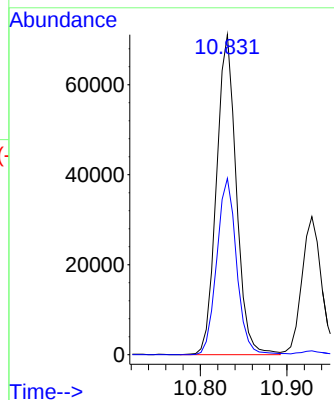
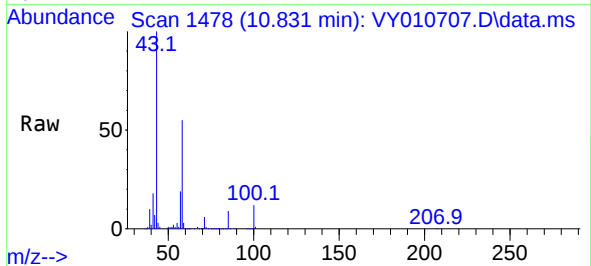




#59
2-Hexanone
Concen: 101.486 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

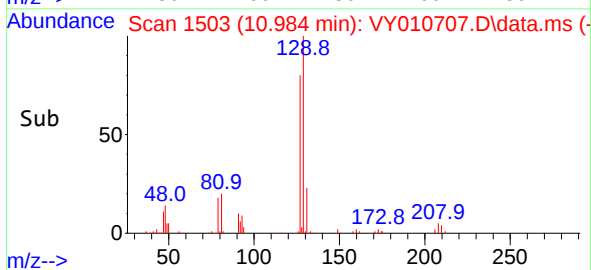
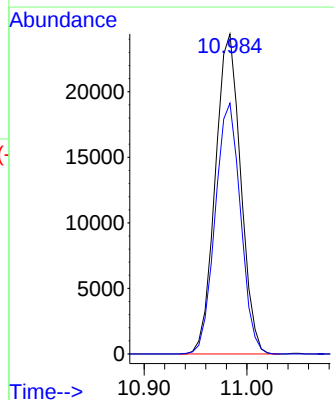
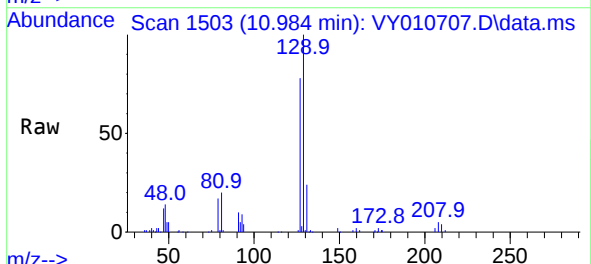
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

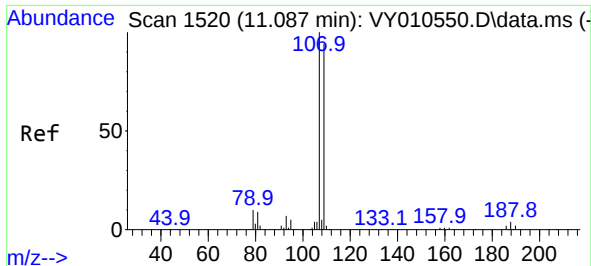
Tgt Ion: 43 Resp: 112970
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 18.670 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:129 Resp: 41816
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

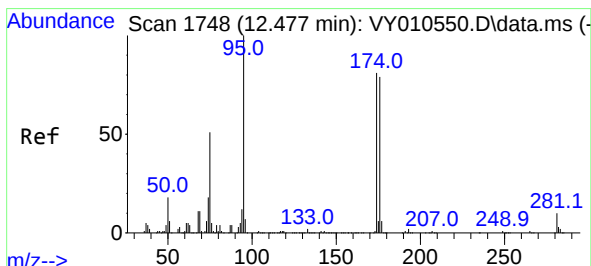
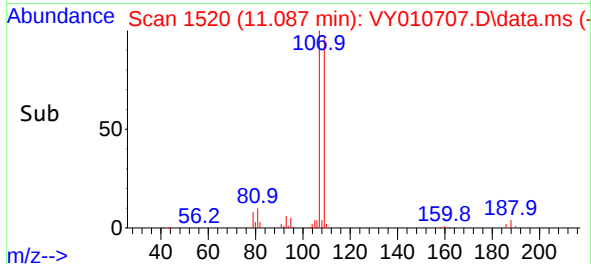
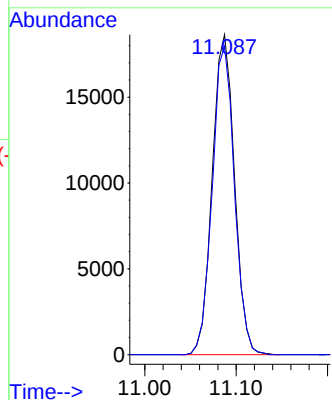
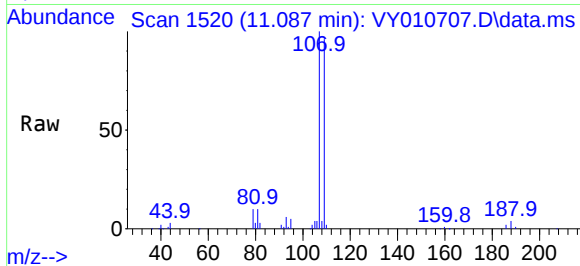




#61
1,2-Dibromoethane
Concen: 18.370 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

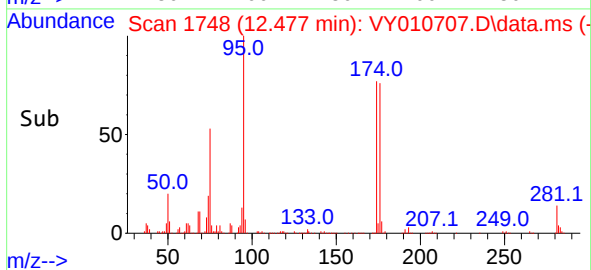
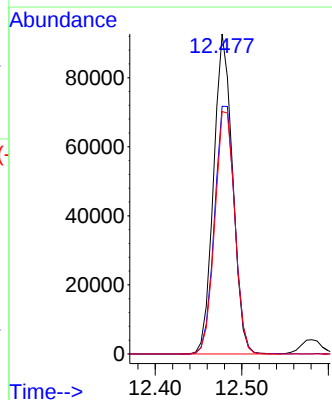
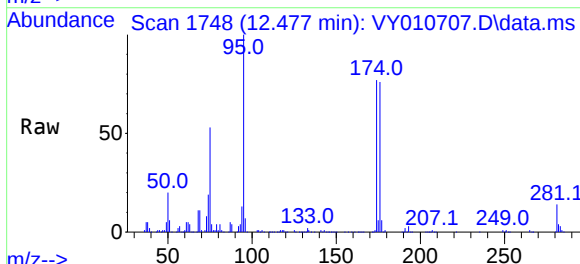
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

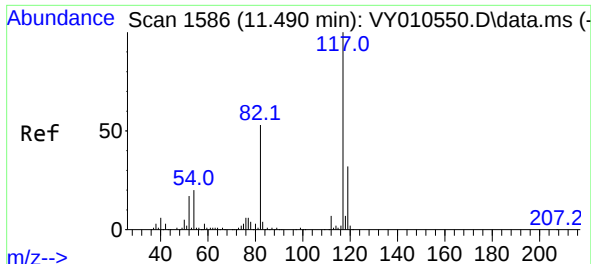
Tgt Ion:107 Resp: 31477
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.358 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 95 Resp: 141456
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 79.4 0.0 175.8

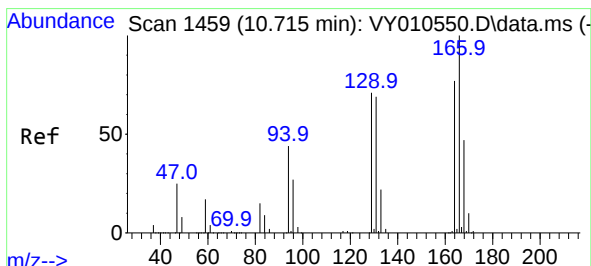
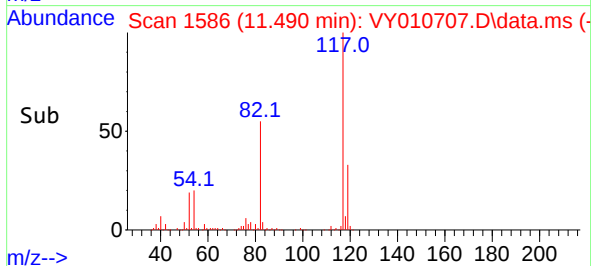
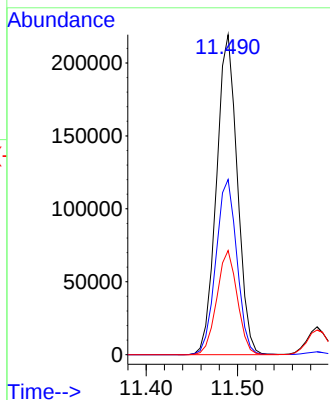
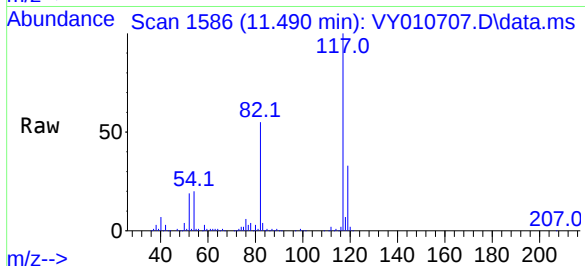




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

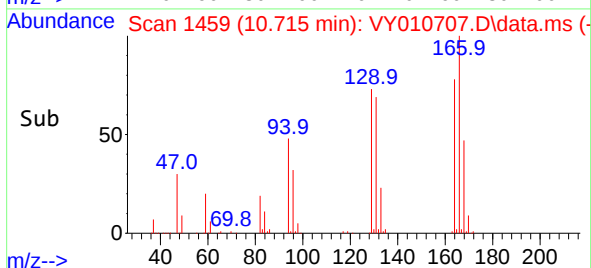
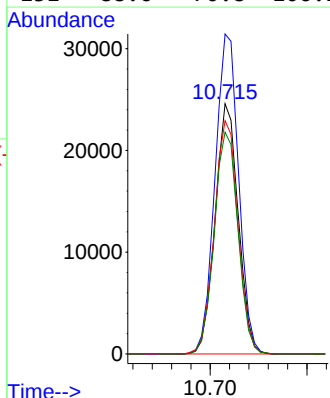
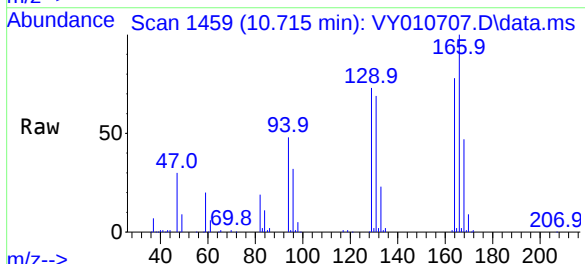
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

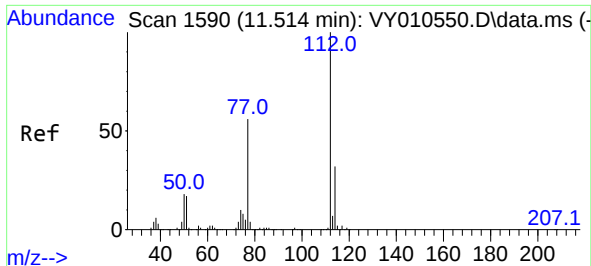
Tgt Ion:117 Resp: 348107
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 17.518 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:164 Resp: 40737
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 93.2 71.4 107.0
131 88.6 70.8 106.2

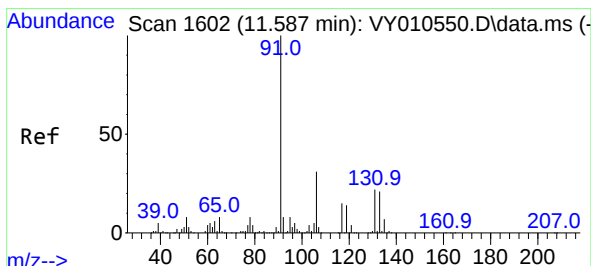
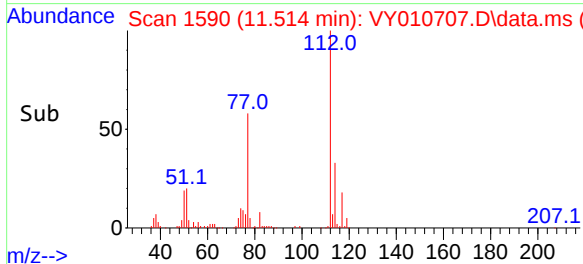
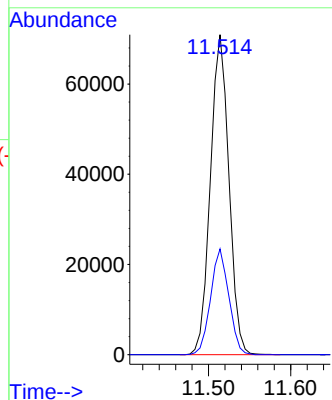
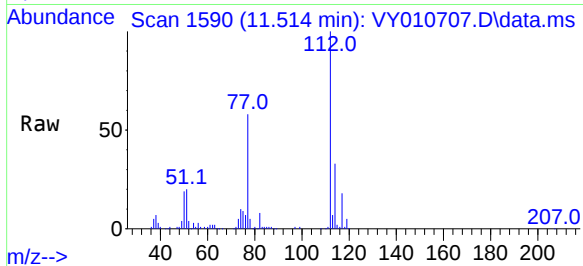




#65
Chlorobenzene
Concen: 18.430 ug/l
RT: 11.514 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

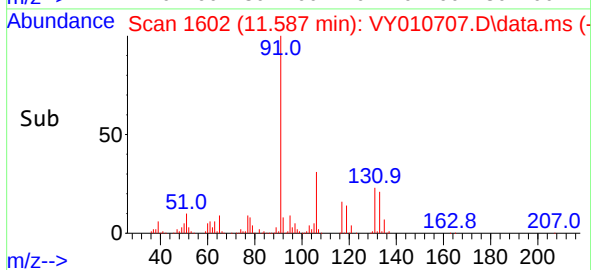
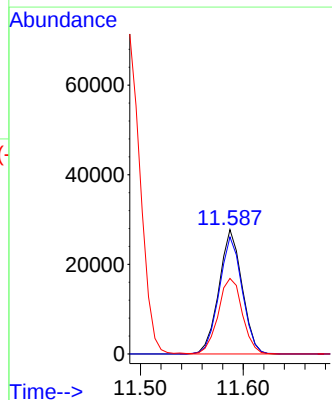
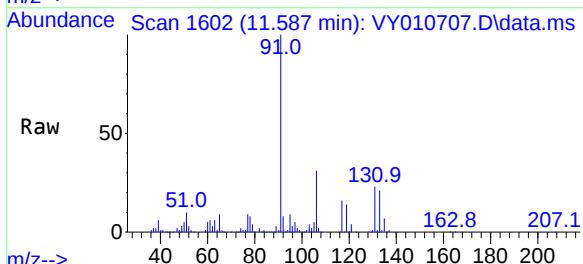
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

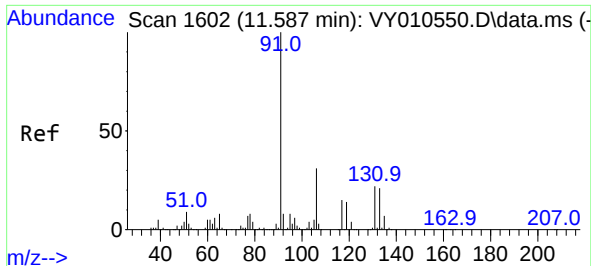
Tgt Ion:112 Resp: 110939
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.385 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:131 Resp: 43116
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 63.7 30.8 92.3

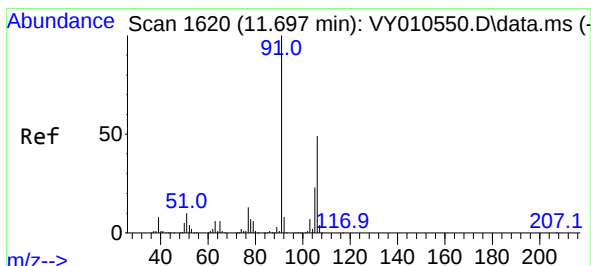
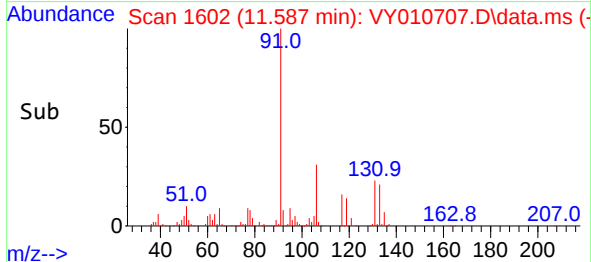
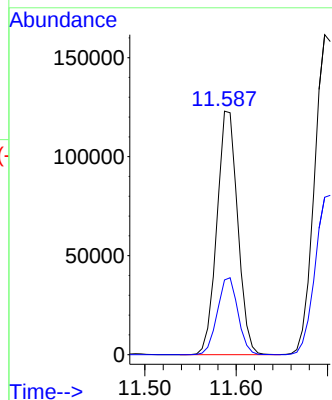
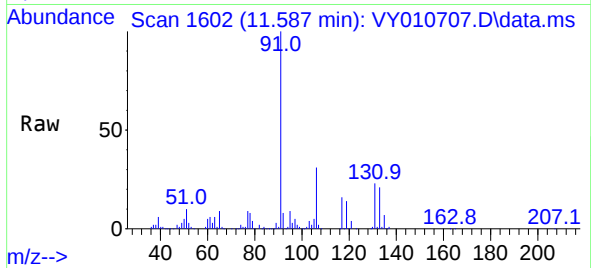




#67
Ethyl Benzene
Concen: 18.406 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

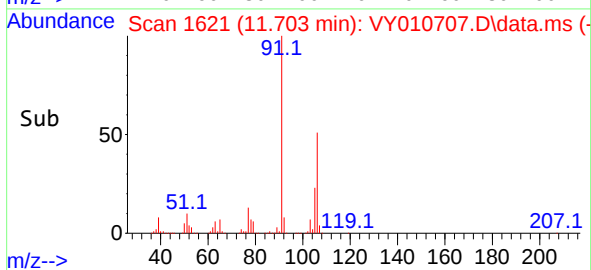
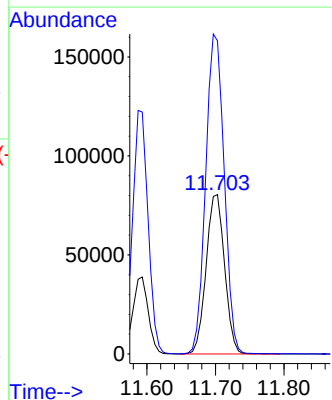
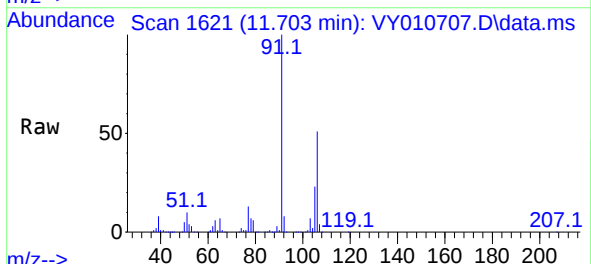
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

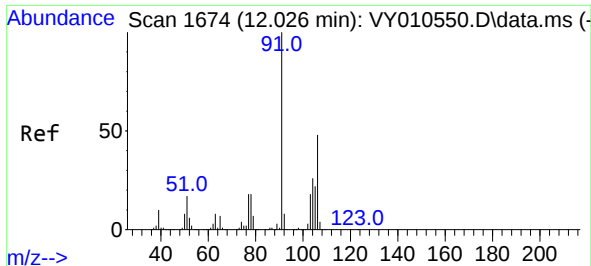
Tgt Ion: 91 Resp: 194559
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 36.762 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:106 Resp: 150535
Ion Ratio Lower Upper
106 100
91 201.7 166.6 249.8

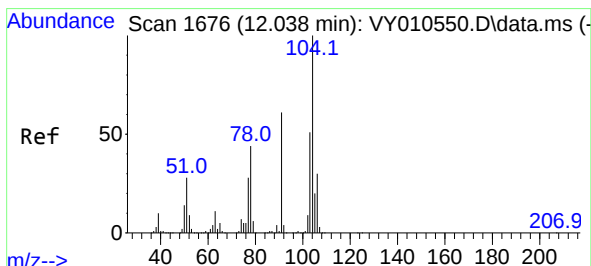
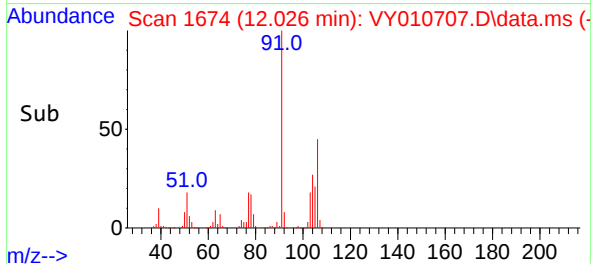
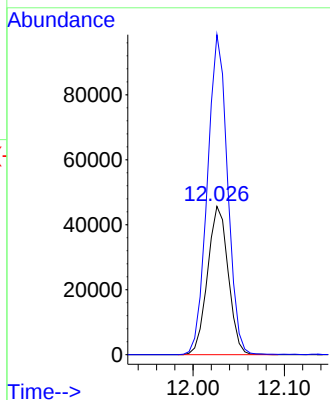
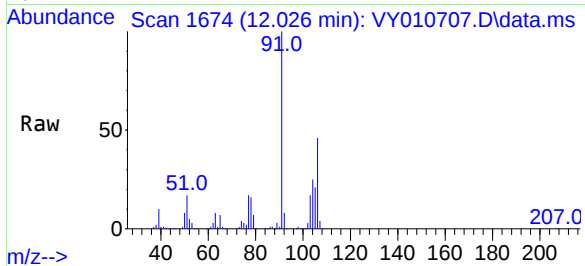




#69
o-Xylene
Concen: 17.929 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

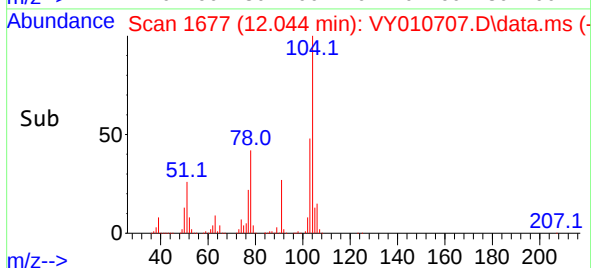
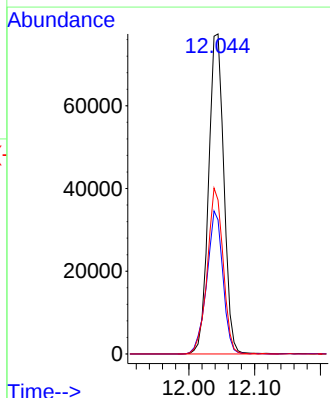
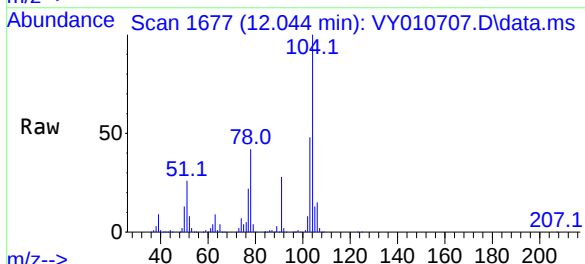
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

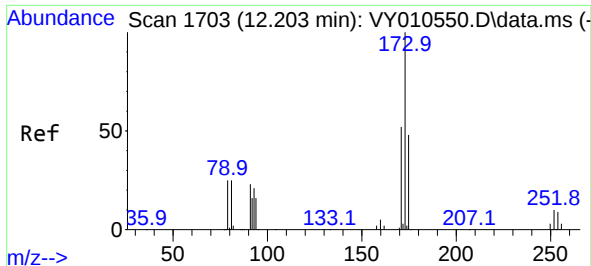
Tgt Ion:106 Resp: 71579
Ion Ratio Lower Upper
106 100
91 210.6 110.3 331.0



#70
Styrene
Concen: 18.487 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:104 Resp: 125381
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 53.5 44.4 66.6

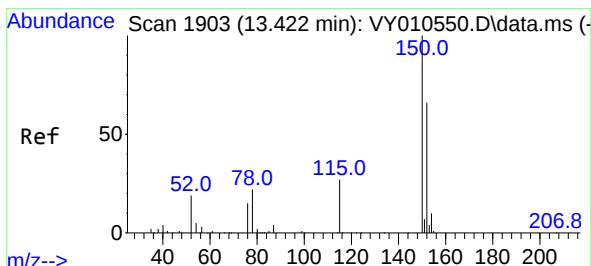
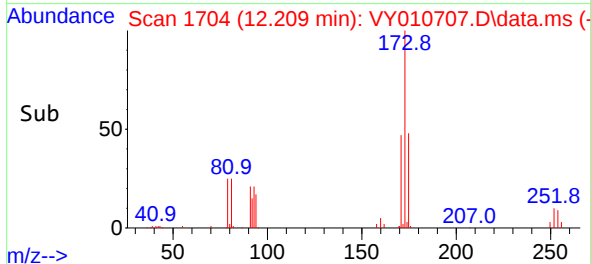
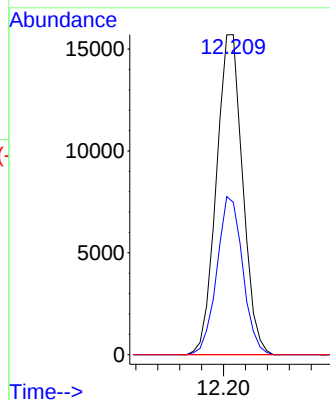
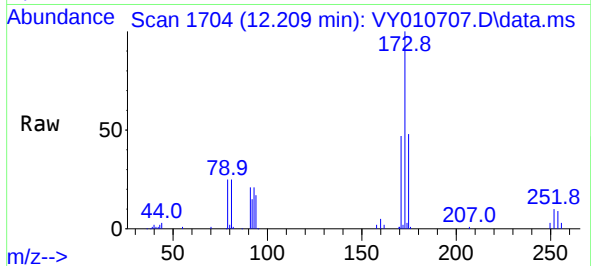




#71
Bromoform
Concen: 17.988 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

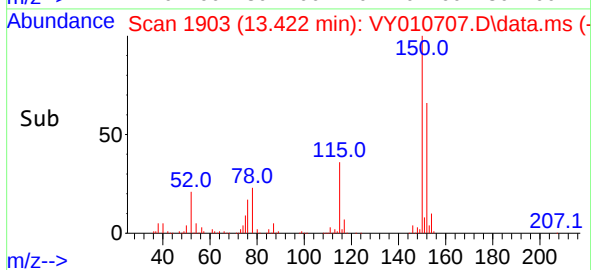
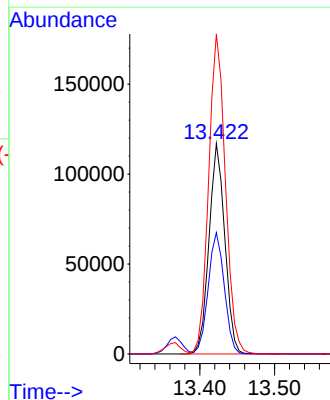
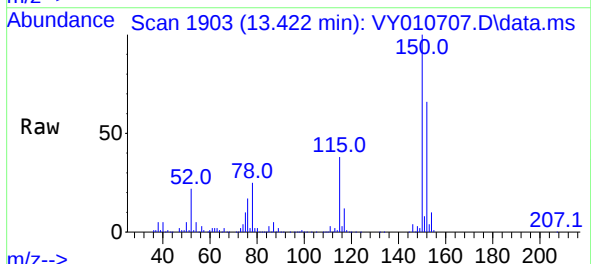
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

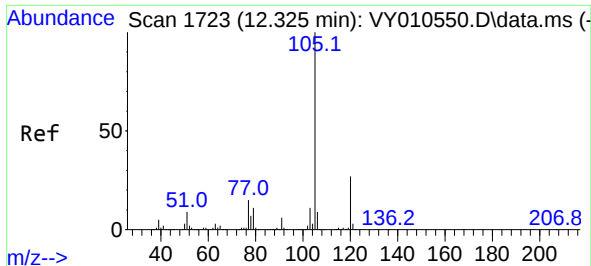
Tgt Ion:173 Resp: 26194
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:152 Resp: 171772
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 161.3 0.0 347.6

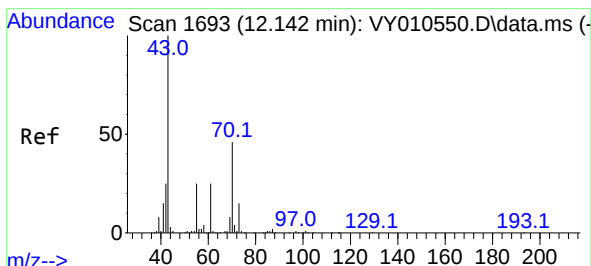
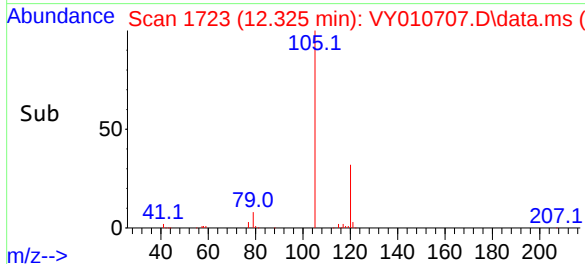
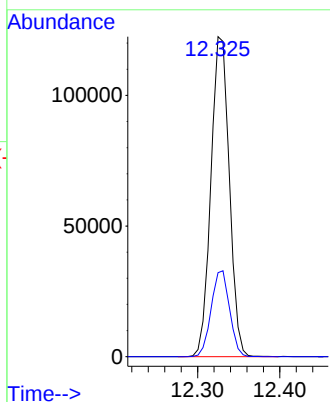
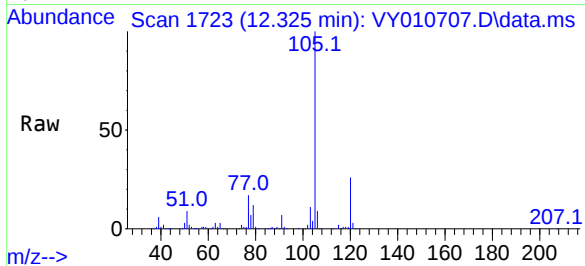




#73
Isopropylbenzene
Concen: 17.942 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

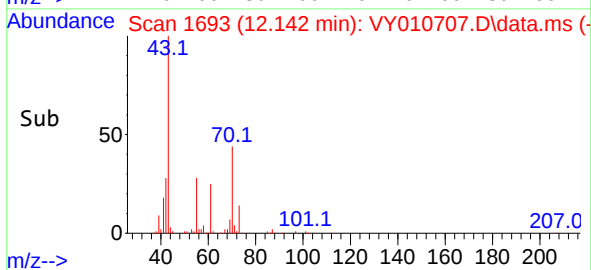
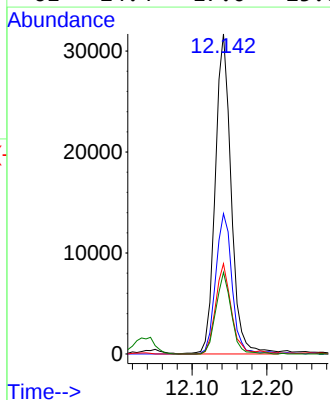
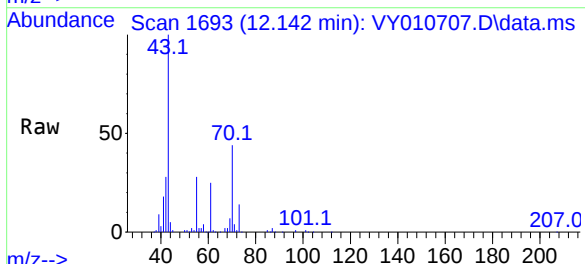
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

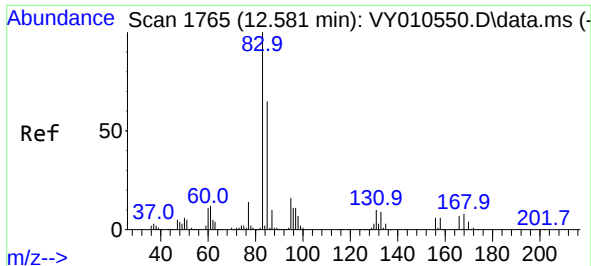
Tgt Ion:105 Resp: 190467
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 18.267 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 43 Resp: 47024
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 28.3 17.3 25.9#
61 24.4 17.0 25.6

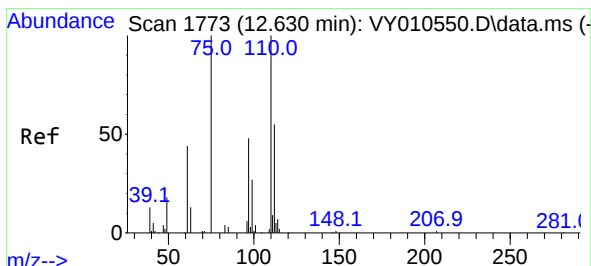
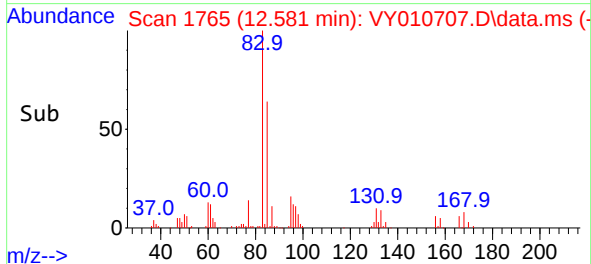
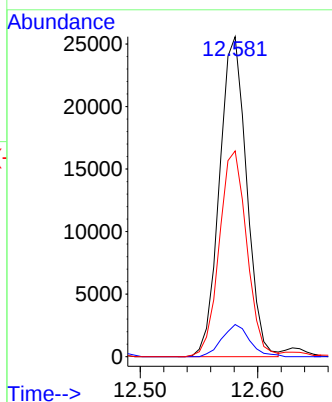
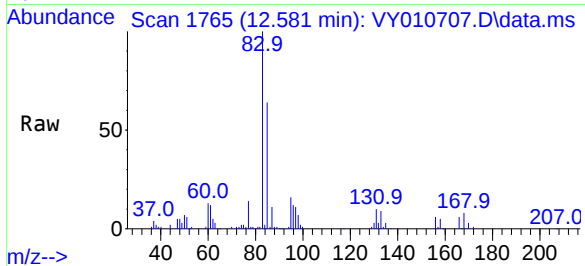




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.951 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

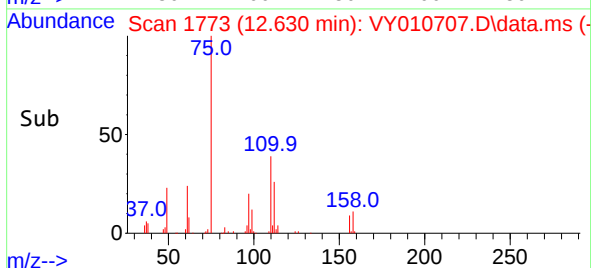
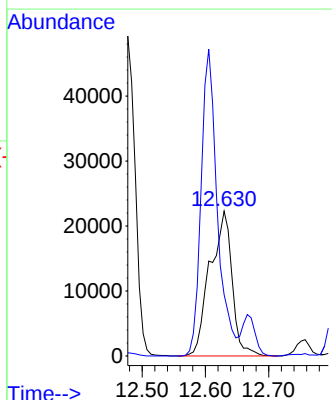
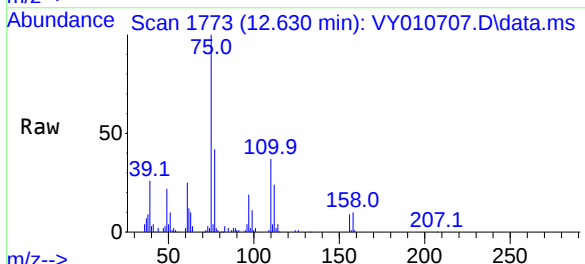
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

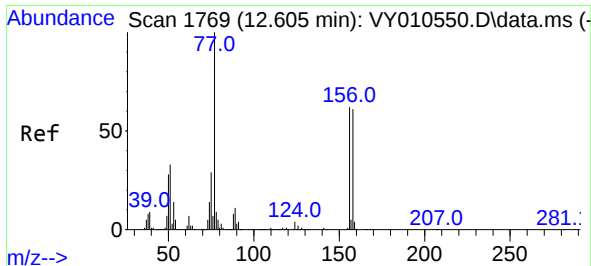
Tgt Ion: 83 Resp: 40996
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 65.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 32.920 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

Tgt Ion: 75 Resp: 53971
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

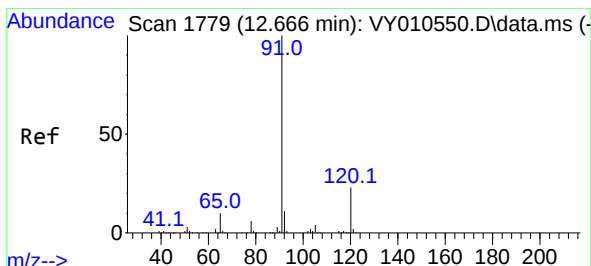
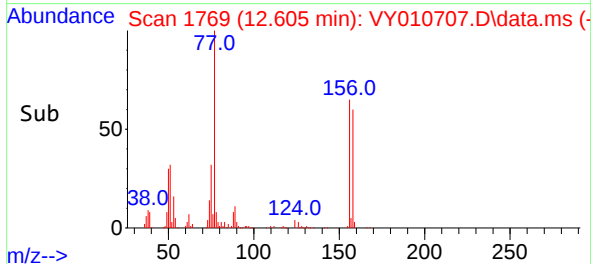
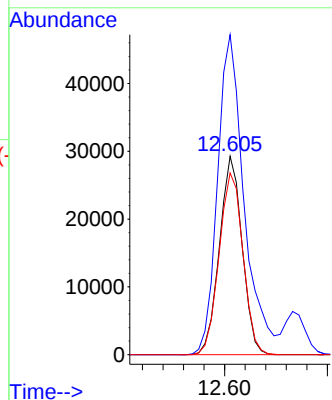
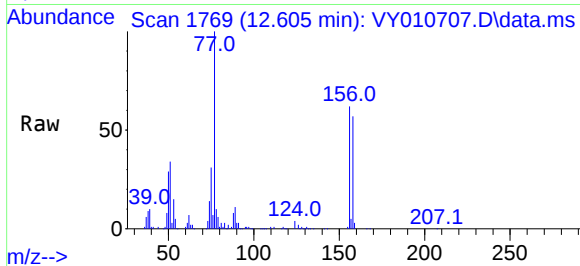




#77
Bromobenzene
Concen: 17.748 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

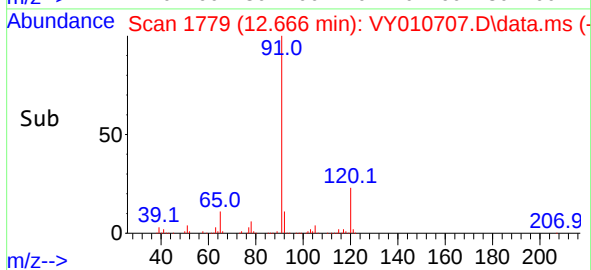
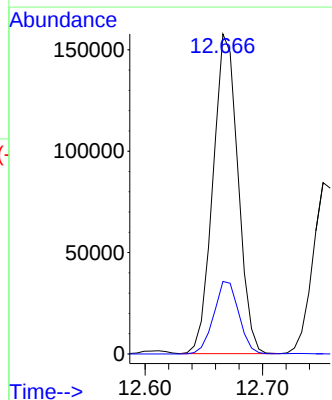
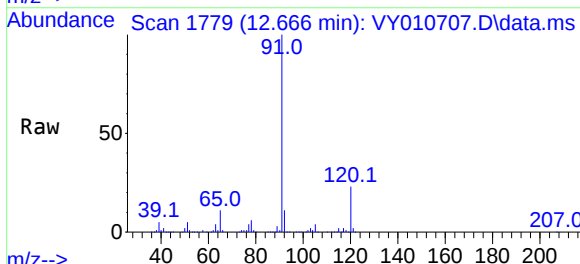
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

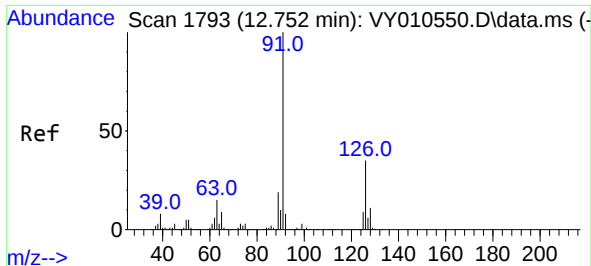
Tgt Ion:156 Resp: 44829
Ion Ratio Lower Upper
156 100
77 187.9 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 18.447 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 91 Resp: 233262
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

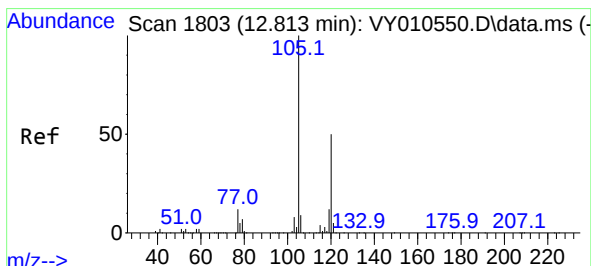
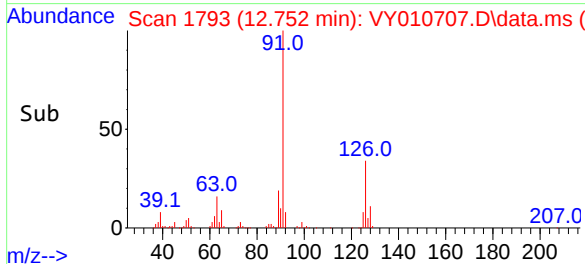
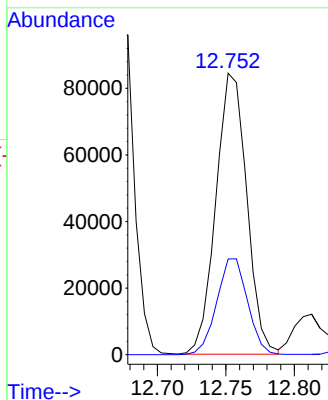
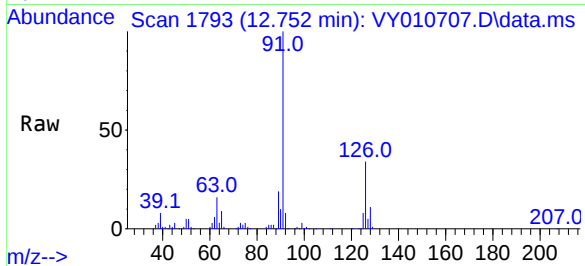




#79
2-Chlorotoluene
Concen: 18.406 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

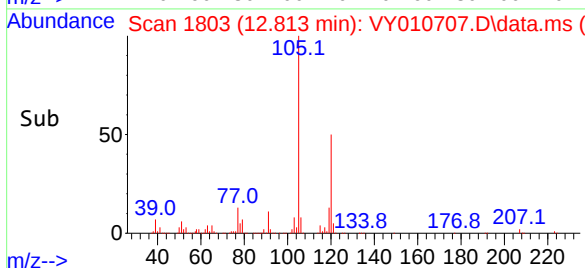
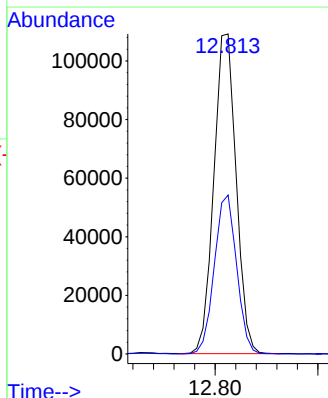
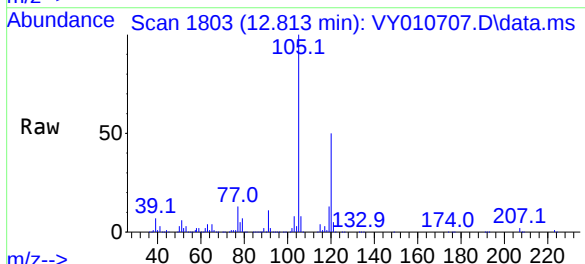
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

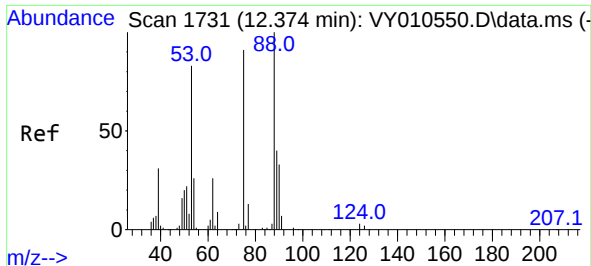
Tgt Ion: 91 Resp: 132613
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.330 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 105 Resp: 164412
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

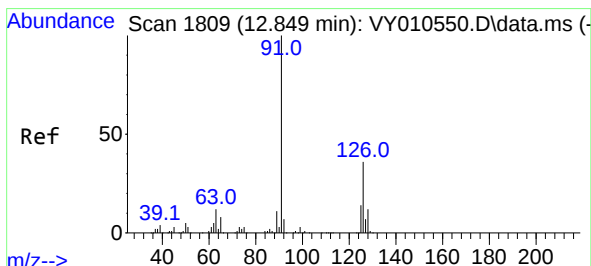
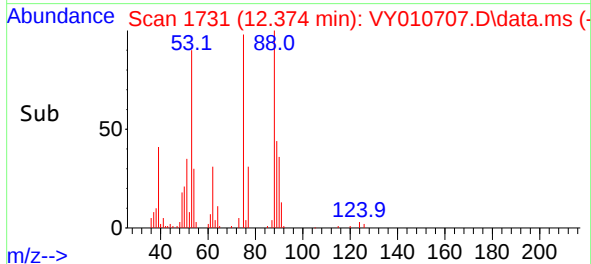
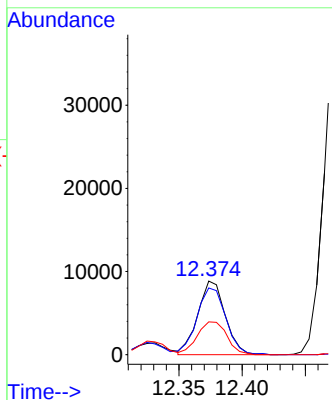
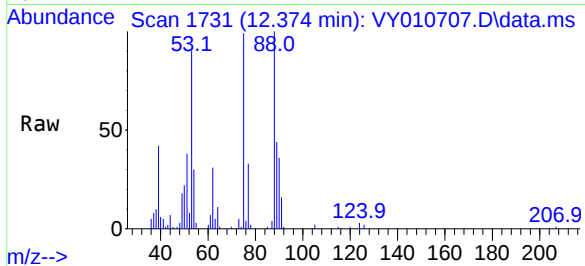




#81
trans-1,4-Dichloro-2-butene
Concen: 18.131 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

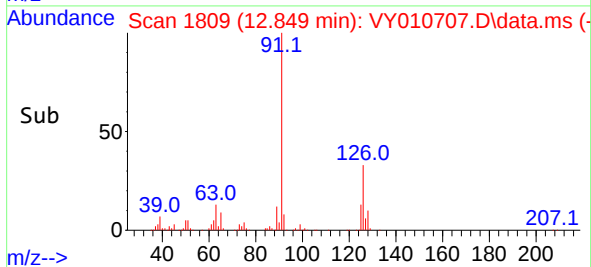
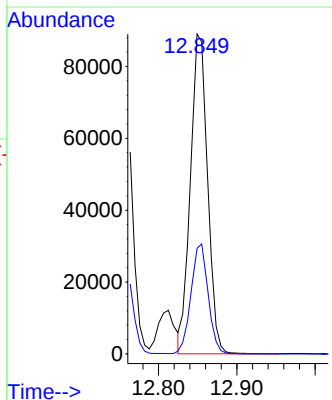
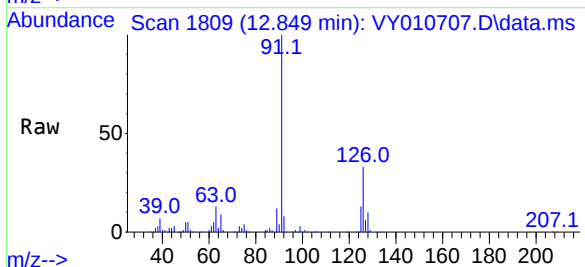
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

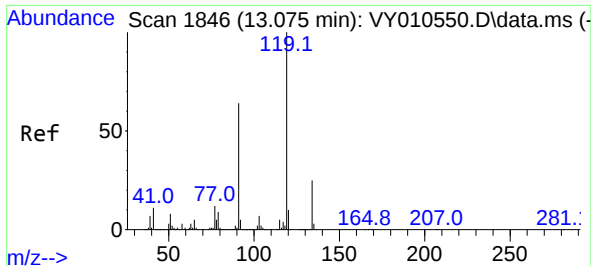
Tgt Ion: 75 Resp: 13369
Ion Ratio Lower Upper
75 100
53 96.5 85.3 127.9
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.230 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 91 Resp: 135632
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

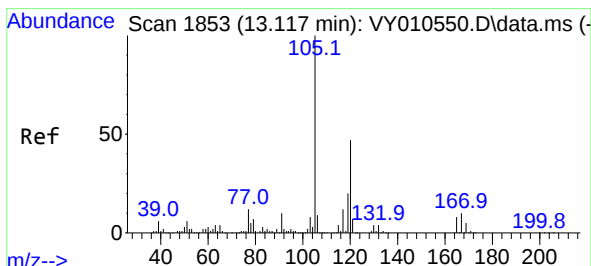
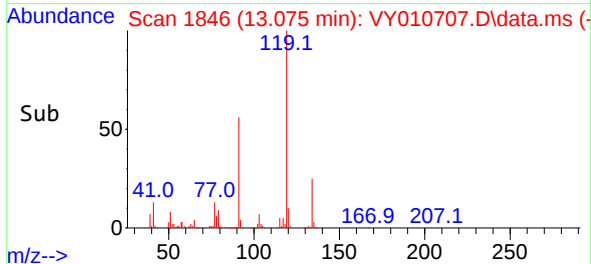
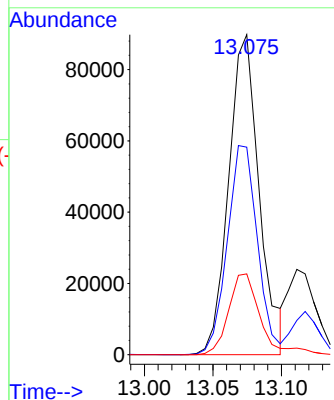
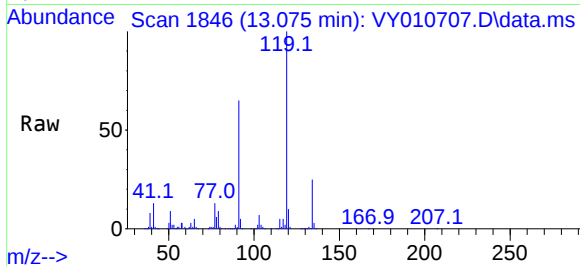




#83
tert-Butylbenzene
Concen: 17.366 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

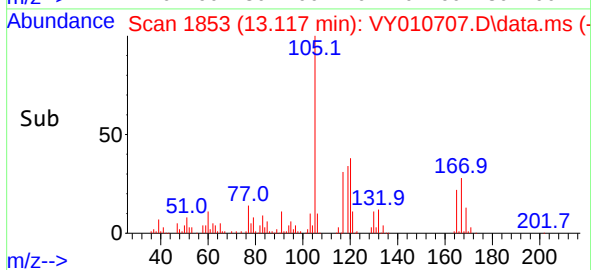
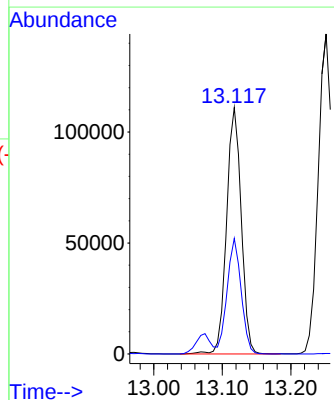
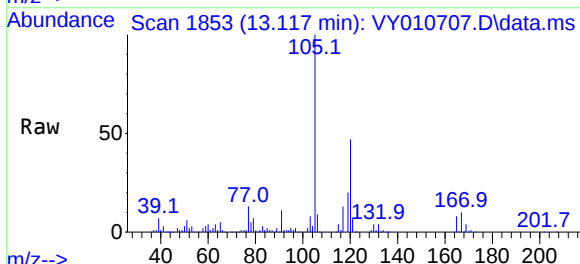
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

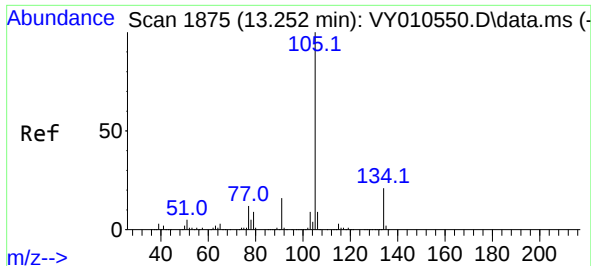
Tgt Ion:119 Resp: 139314
Ion Ratio Lower Upper
119 100
91 64.7 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.389 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:105 Resp: 163864
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

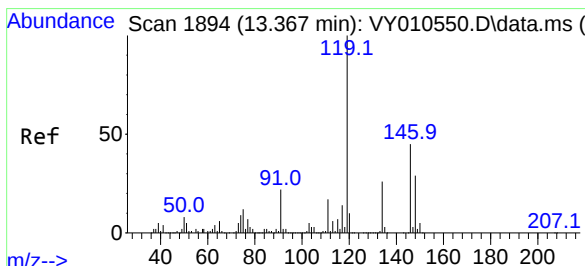
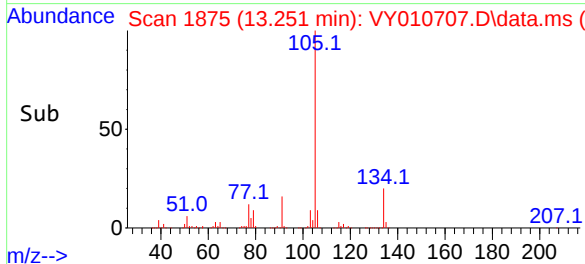
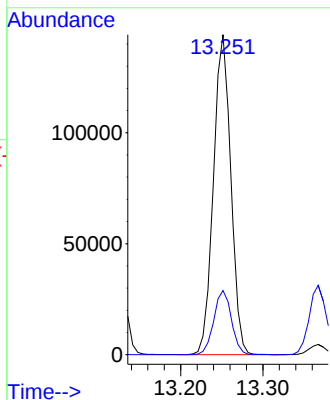
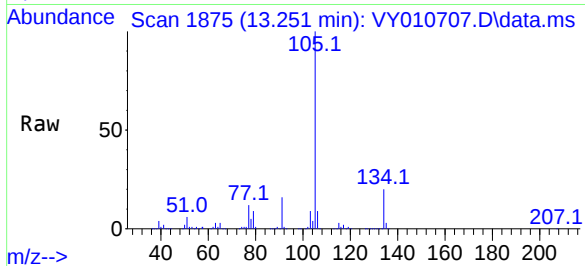




#85
 sec-Butylbenzene
 Concen: 18.036 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

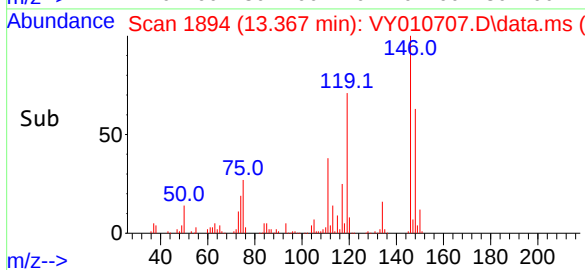
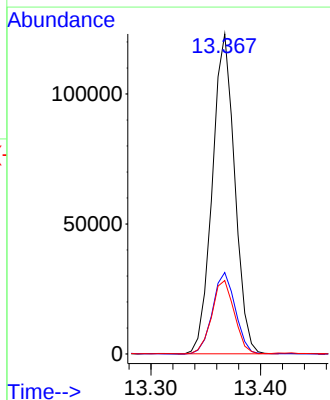
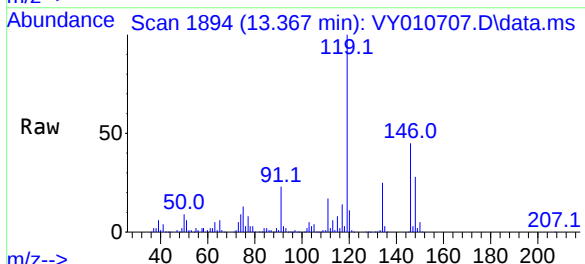
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBS01

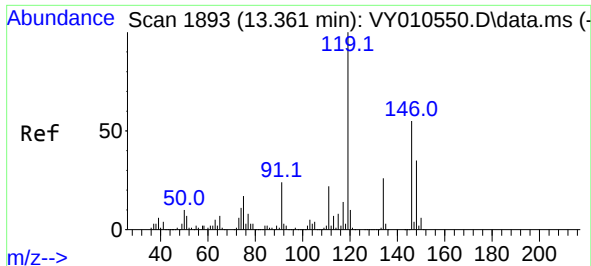
Tgt Ion:105 Resp: 211897
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.752 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010707.D
 Acq: 28 Sep 2022 11:42

Tgt Ion:119 Resp: 174294
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.1 12.4 37.2

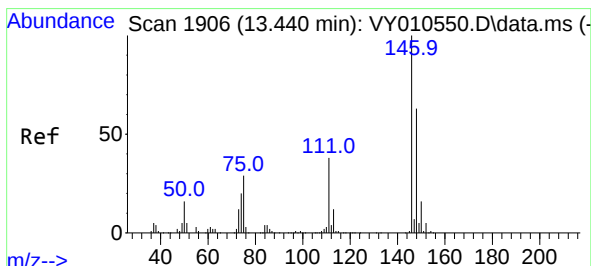
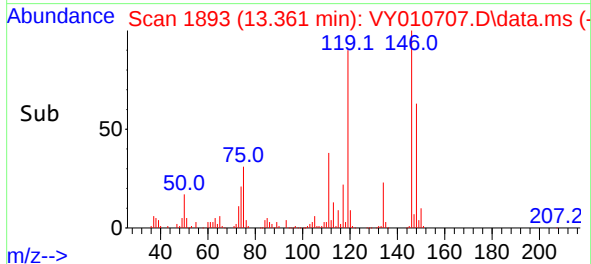
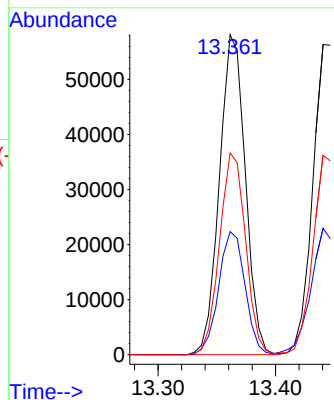
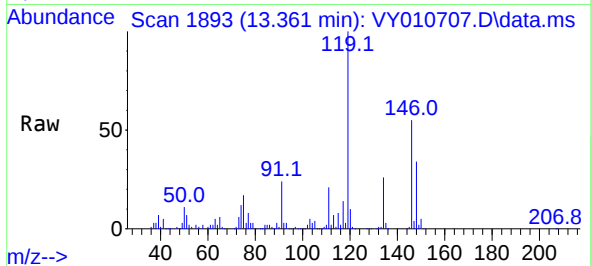




#87
1,3-Dichlorobenzene
Concen: 17.397 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

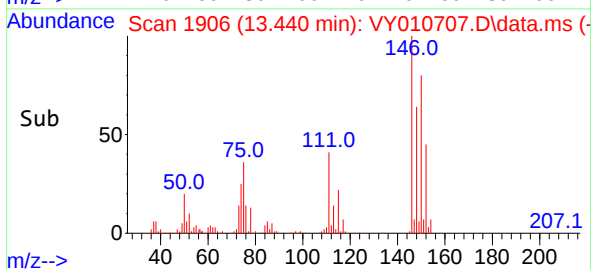
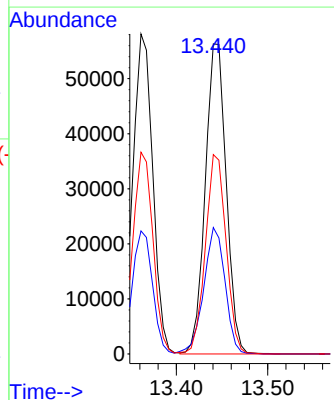
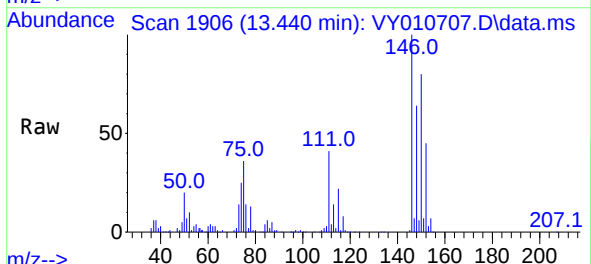
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

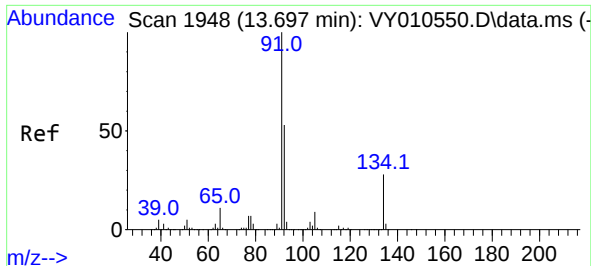
Tgt Ion:	146	Resp:	89188
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.5	58.5
148	63.4	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 17.675 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:	146	Resp:	89685
Ion Ratio	Lower	Upper	
146	100		
111	41.5	19.3	57.8
148	63.5	32.6	97.8

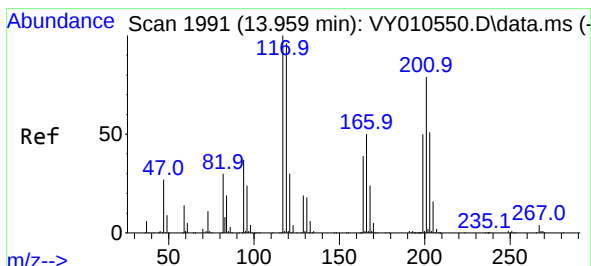
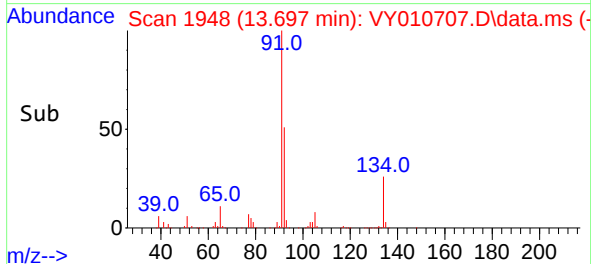
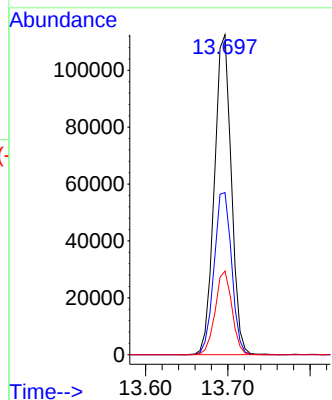
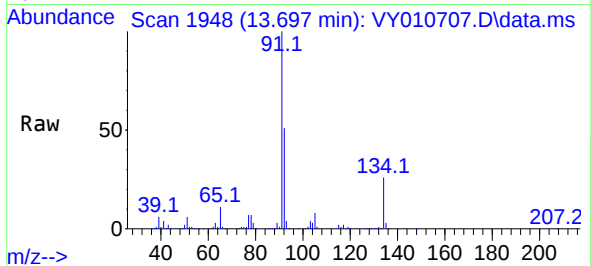




#89
n-Butylbenzene
Concen: 17.879 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

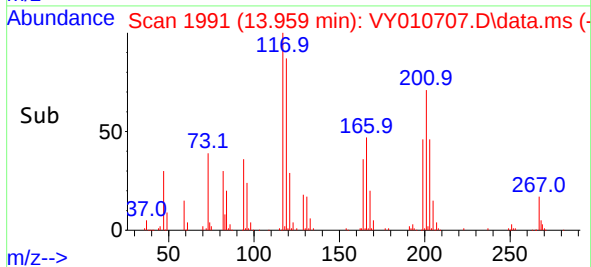
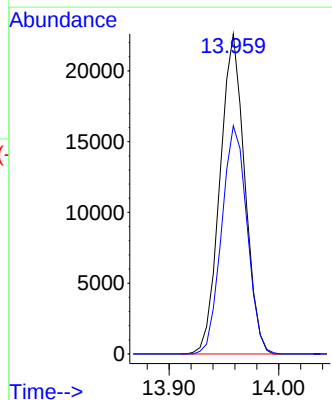
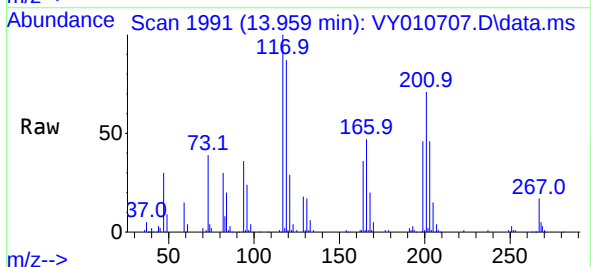
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

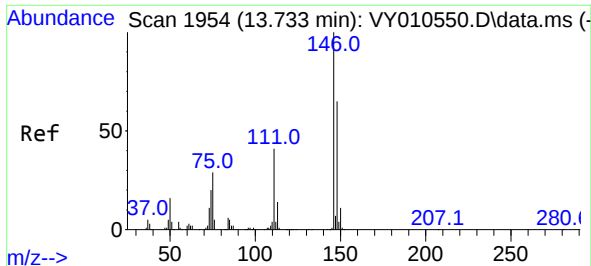
Tgt Ion: 91 Resp: 161140
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 18.777 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 117 Resp: 35396
Ion Ratio Lower Upper
117 100
201 73.2 43.0 128.8

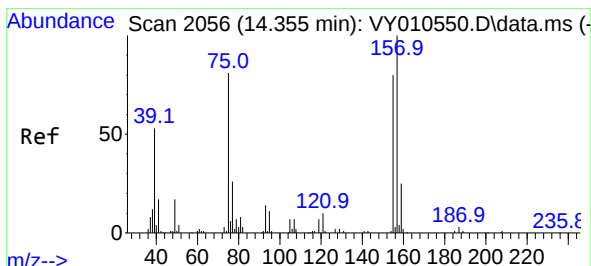
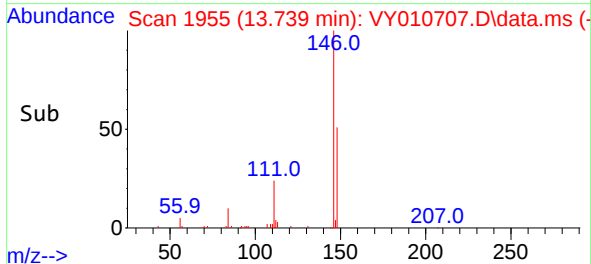
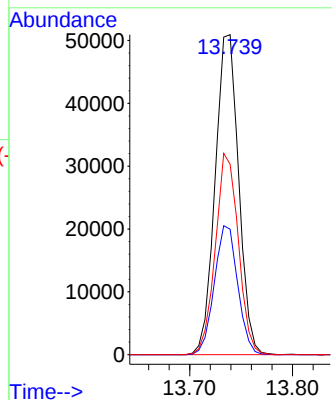
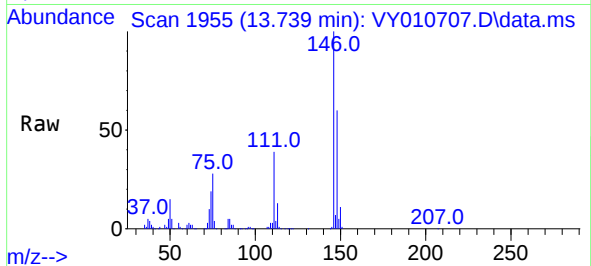




#91
1,2-Dichlorobenzene
Concen: 17.701 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

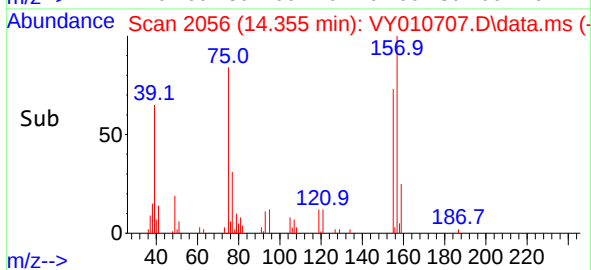
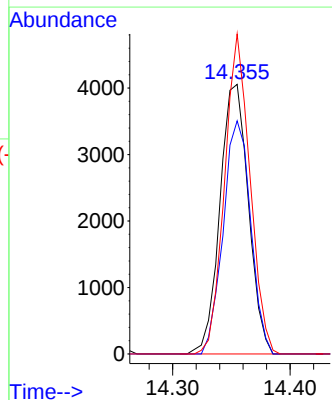
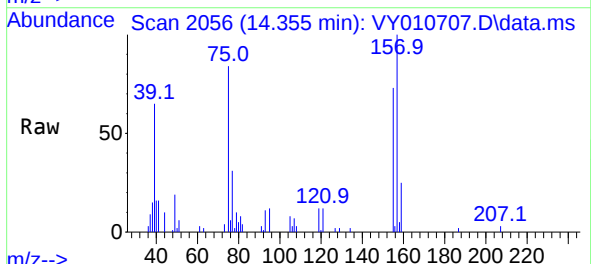
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

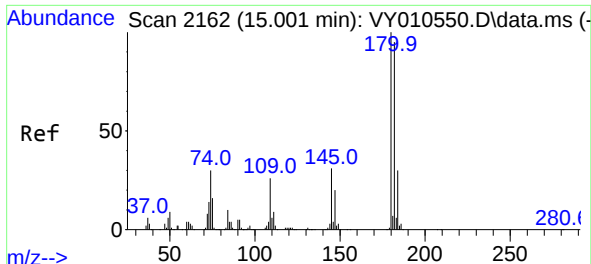
Tgt Ion:146 Resp: 80837
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 61.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.940 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion: 75 Resp: 6837
Ion Ratio Lower Upper
75 100
155 83.2 38.0 113.9
157 105.7 47.8 143.3

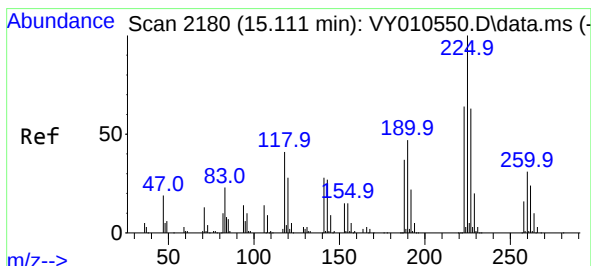
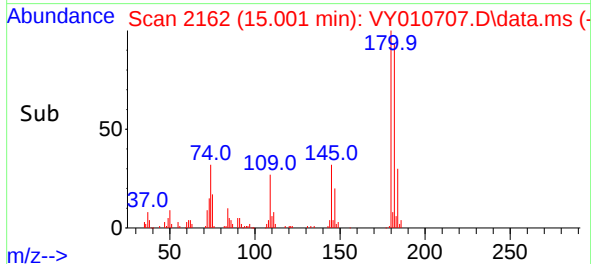
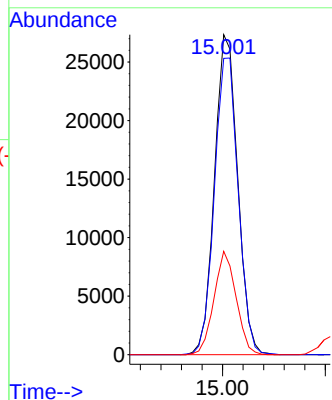
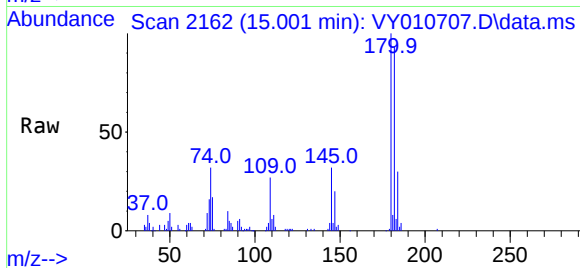




#93
1,2,4-Trichlorobenzene
Concen: 15.341 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

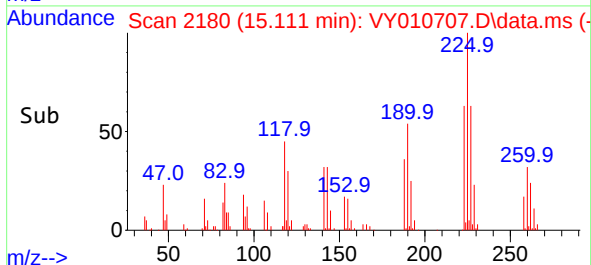
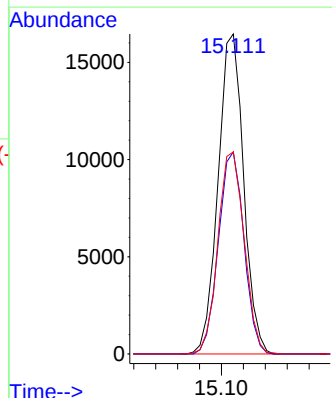
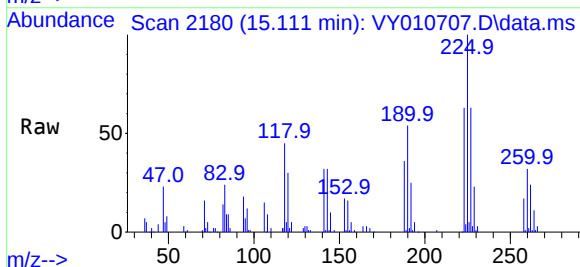
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

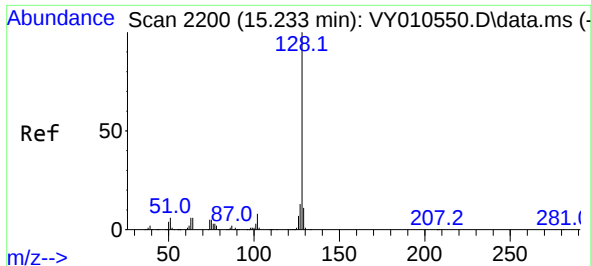
Tgt Ion:180 Resp: 42738
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 15.731 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:225 Resp: 26637
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.9 31.6 94.7

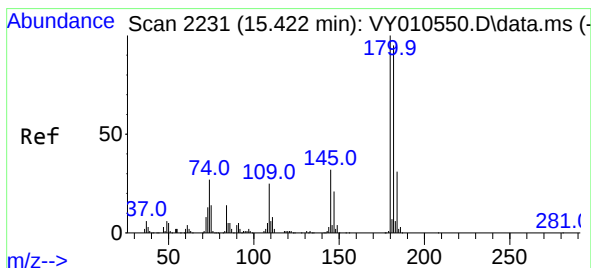
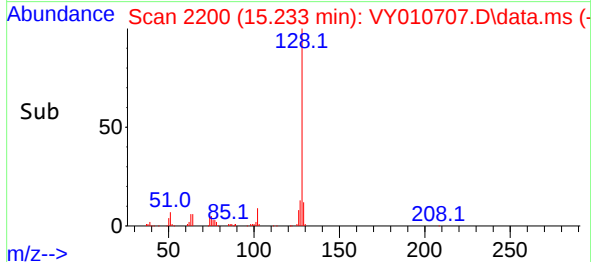
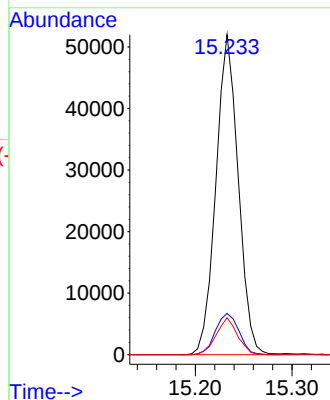
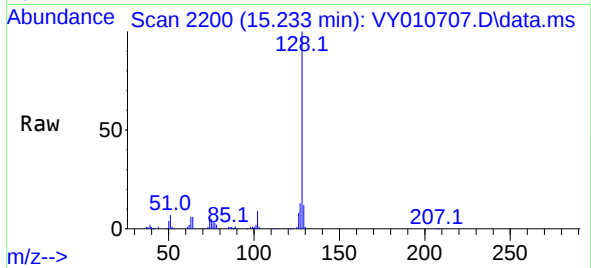




#95
Naphthalene
Concen: 14.841 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBS01

Tgt Ion:	128	Resp:	83311
Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 14.985 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010707.D
Acq: 28 Sep 2022 11:42

Tgt Ion:	180	Resp:	36350
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.9
145	32.6	15.3	45.9

