

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011743.D
 Acq On : 09 Dec 2022 14:37
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY120922

Quant Time: Dec 10 03:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	279178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	430787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	374653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177412	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80455	41.409	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.820%
35) Dibromofluoromethane	7.716	113	85562	44.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.520%
50) Toluene-d8	10.179	98	276476	43.150	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.300%
62) 4-Bromofluorobenzene	12.483	95	110843	43.815	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53925	42.567	ug/l	99
3) Chloromethane	2.119	50	69709	46.393	ug/l	99
4) Vinyl Chloride	2.253	62	84100	46.910	ug/l	97
5) Bromomethane	2.656	94	59608	49.713	ug/l	97
6) Chloroethane	2.796	64	59732	43.147	ug/l	97
7) Trichlorofluoromethane	3.131	101	162305	42.292	ug/l	98
8) Diethyl Ether	3.534	74	60208	44.790	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	101269	44.204	ug/l	99
10) Methyl Iodide	4.095	142	119674	44.616	ug/l	100
11) Tert butyl alcohol	4.948	59	60772	271.238	ug/l	100
12) 1,1-Dichloroethene	3.875	96	91801	44.432	ug/l	98
13) Acrolein	3.729	56	87367	221.993	ug/l	100
14) Allyl chloride	4.485	41	158540	46.195	ug/l	99
15) Acrylonitrile	5.161	53	164136	227.488	ug/l	100
16) Acetone	3.948	43	189337	248.374	ug/l	98
17) Carbon Disulfide	4.198	76	201403	42.684	ug/l	100
18) Methyl Acetate	4.473	43	82330	45.185	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	299934	46.364	ug/l	99
20) Methylene Chloride	4.716	84	124745	45.433	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	102929	44.324	ug/l	97
22) Diisopropyl ether	6.119	45	352246	47.042	ug/l	99
23) Vinyl Acetate	6.058	43	1057728	247.609	ug/l	100
24) 1,1-Dichloroethane	6.021	63	204789	45.007	ug/l	100
25) 2-Butanone	6.984	43	230407	234.975	ug/l	100
26) 2,2-Dichloropropane	6.984	77	193994	45.316	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	129400	45.593	ug/l	99
28) Bromochloromethane	7.332	49	76705	46.304	ug/l	97
29) Tetrahydrofuran	7.344	42	127013	227.578	ug/l	99
30) Chloroform	7.509	83	218309	44.878	ug/l	99
31) Cyclohexane	7.783	56	154762	47.440	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	194215	44.768	ug/l	99
36) 1,1-Dichloropropene	7.917	75	148897	45.548	ug/l	99
37) Ethyl Acetate	7.070	43	87154	45.602	ug/l	99
38) Carbon Tetrachloride	7.899	117	172290	44.868	ug/l	98
39) Methylcyclohexane	9.185	83	169212	46.004	ug/l	99
40) Benzene	8.161	78	444417	45.507	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	122531	127.002	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	135555	44.886	ug/l	99
43) Isopropyl Acetate	8.271	43	161406	46.575	ug/l	98
44) Trichloroethene	8.941	130	121733	44.508	ug/l	98
45) 1,2-Dichloropropane	9.216	63	115101	45.537	ug/l	100
46) Dibromomethane	9.307	93	62962	44.500	ug/l	98
47) Bromodichloromethane	9.496	83	168497	46.097	ug/l	98
48) Methyl methacrylate	9.295	41	72196	47.261	ug/l	99
49) 1,4-Dioxane	9.295	88	18393	938.369	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	452148	236.784	ug/l	100
52) Toluene	10.246	92	281895	45.405	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	166616	45.634	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	186145	45.377	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	94908	45.384	ug/l	99
56) Ethyl methacrylate	10.508	69	126198	46.747	ug/l	99
57) 1,3-Dichloropropane	10.788	76	157823	45.275	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	302166	241.387	ug/l	100
59) 2-Hexanone	10.831	43	331412	242.910	ug/l	100
60) Dibromochloromethane	10.984	129	117614	44.904	ug/l	99
61) 1,2-Dibromoethane	11.093	107	85633	45.200	ug/l	99
64) Tetrachloroethene	10.721	164	116261	43.860	ug/l	98
65) Chlorobenzene	11.520	112	309558	45.856	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	122563	46.800	ug/l	100
67) Ethyl Benzene	11.593	91	556629	46.796	ug/l	99
68) m/p-Xylenes	11.703	106	423240	92.913	ug/l	100
69) o-Xylene	12.032	106	204249	47.041	ug/l	100
70) Styrene	12.044	104	350191	47.255	ug/l	100
71) Bromoform	12.209	173	73888	45.742	ug/l	98
73) Isopropylbenzene	12.331	105	559869	48.707	ug/l	100
74) N-amyl acetate	12.142	43	133826	48.424	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	106154	47.420	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	143067	79.706	ug/l #	100
77) Bromobenzene	12.611	156	127793	47.617	ug/l	99
78) n-propylbenzene	12.672	91	661624	48.031	ug/l	99
79) 2-Chlorotoluene	12.758	91	371506	47.256	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	464385	47.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	37521	47.435	ug/l	99
82) 4-Chlorotoluene	12.855	91	377965	46.353	ug/l	100
83) tert-Butylbenzene	13.075	119	412886	48.805	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	456188	47.688	ug/l	99
85) sec-Butylbenzene	13.258	105	607742	48.237	ug/l	99
86) p-Isopropyltoluene	13.367	119	503522	48.018	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	249929	46.275	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	246203	45.866	ug/l	100
89) n-Butylbenzene	13.696	91	459564	48.210	ug/l	100
90) Hexachloroethane	13.965	117	96440	46.283	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	224937	46.282	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17447	44.703	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	131407	46.357	ug/l	99
94) Hexachlorobutadiene	15.111	225	81072	45.013	ug/l	99
95) Naphthalene	15.239	128	265397	48.340	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	113565	46.381	ug/l	99

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QLast Update : Sat Dec 10 03:30:20 2022
Response via : Initial Calibration

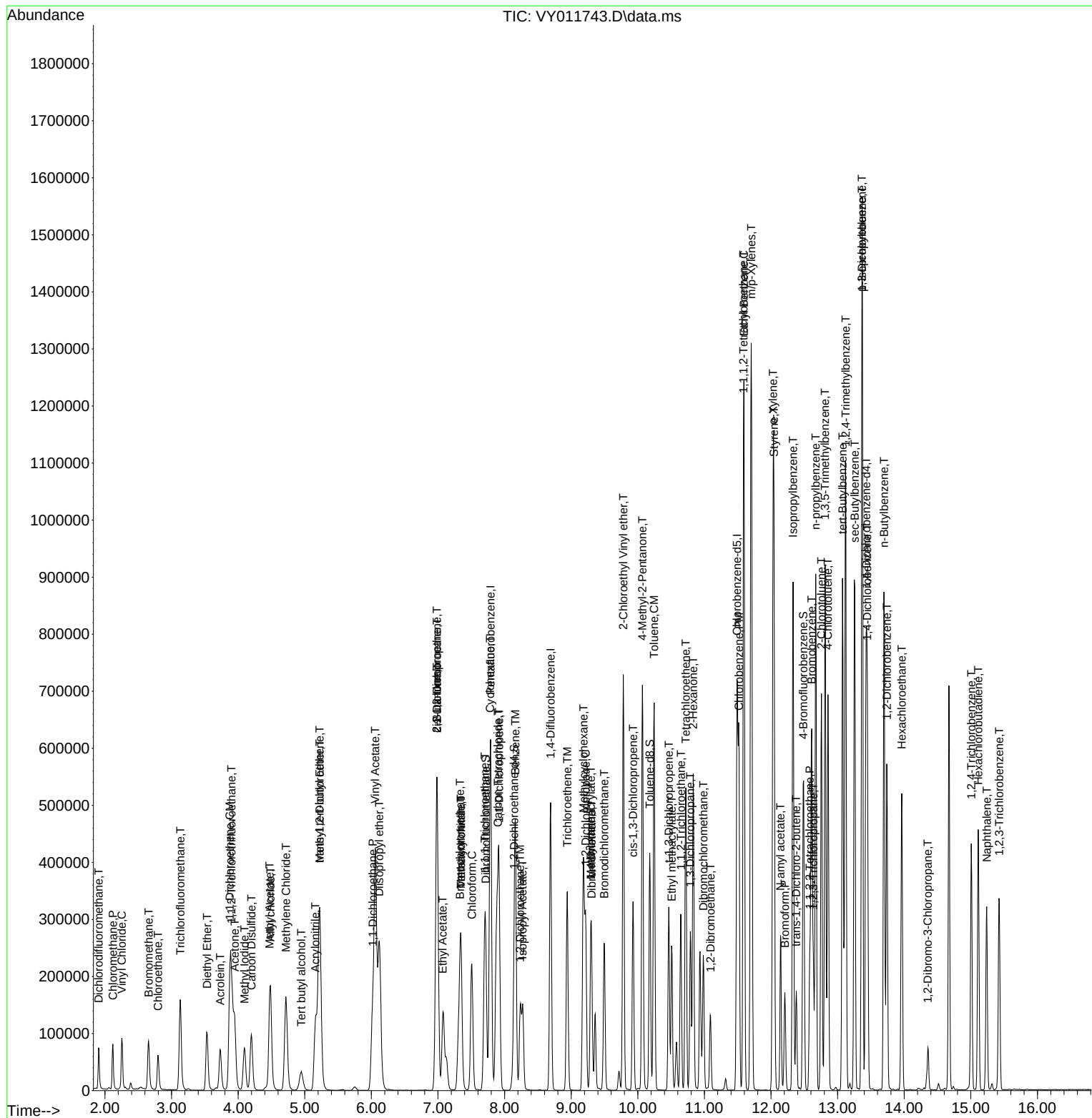
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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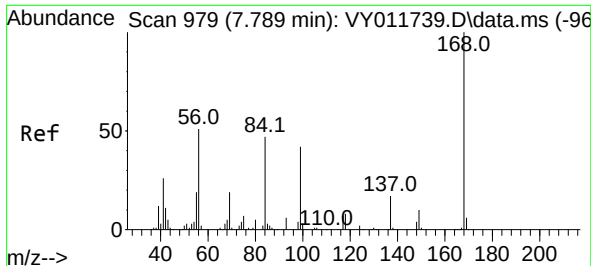
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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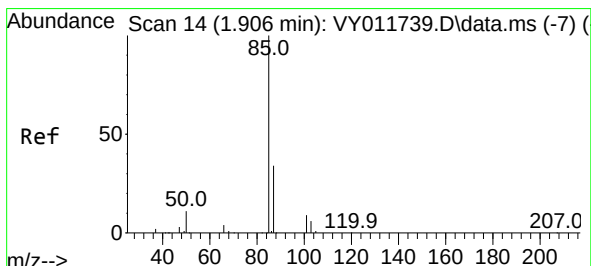
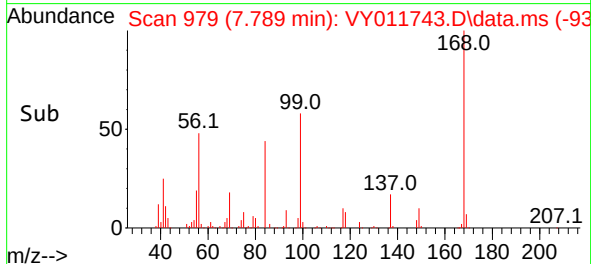
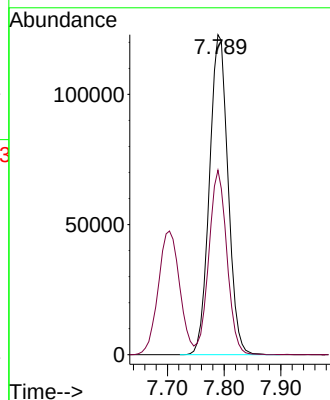
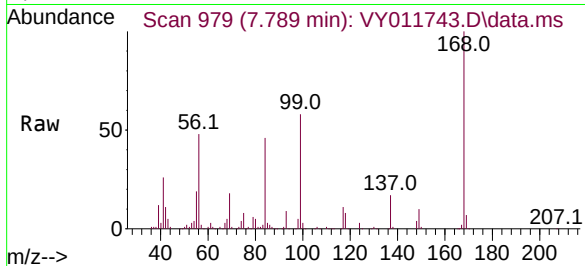




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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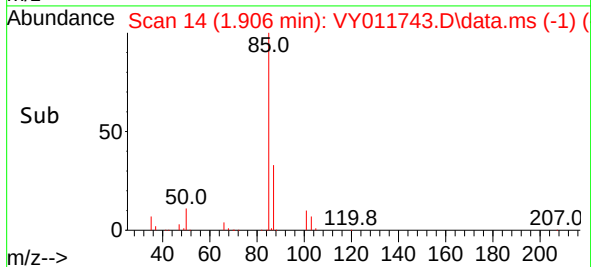
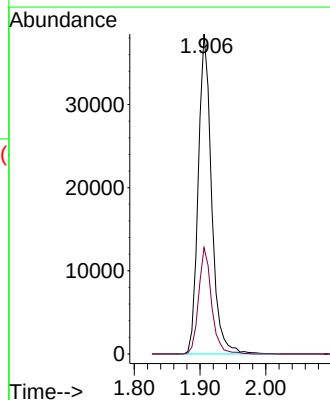
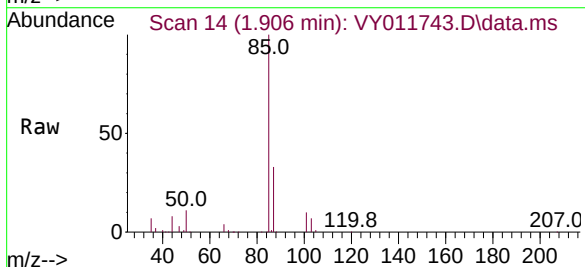
Instrument :
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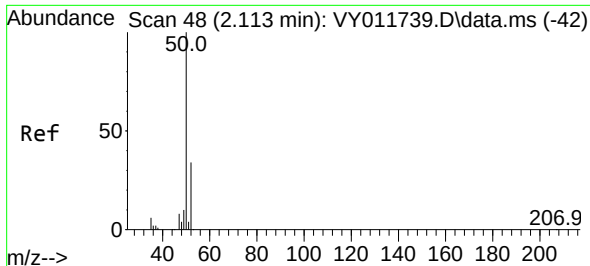
Tgt Ion:168 Resp: 279178
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 42.567 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 85 Resp: 53925
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4

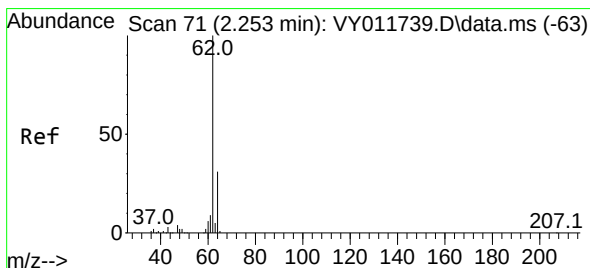
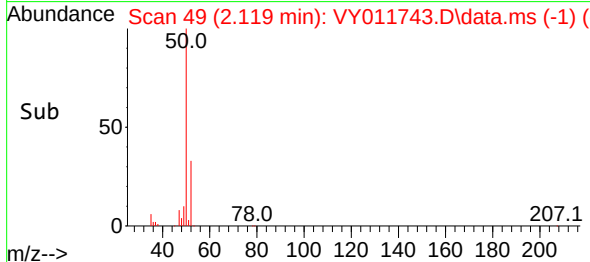
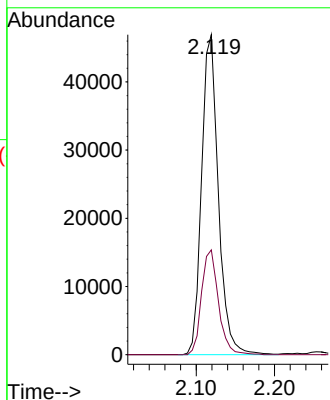
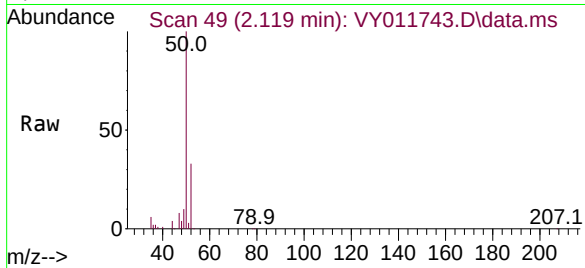




#3
Chloromethane
Concen: 46.393 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

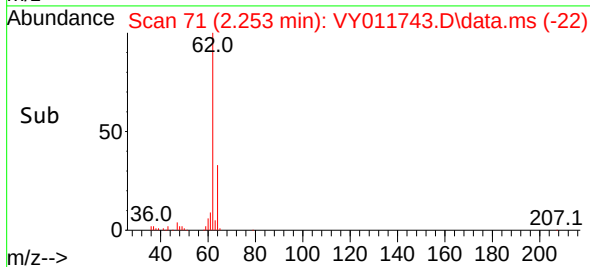
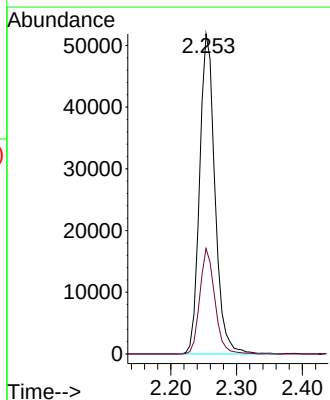
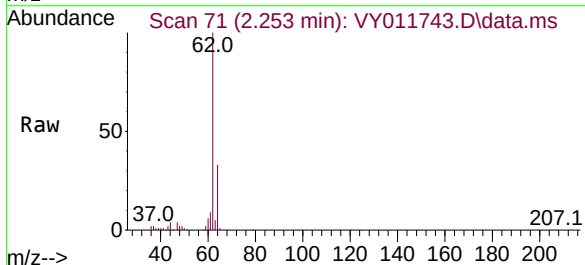
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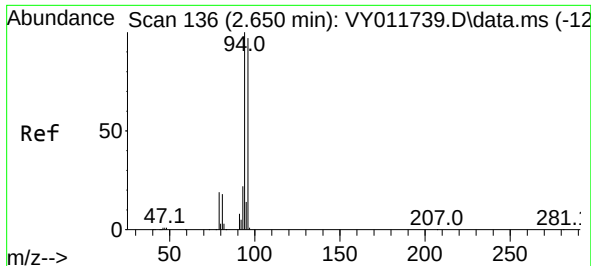
Tgt Ion: 50 Resp: 69709
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2



#4
Vinyl Chloride
Concen: 46.910 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 62 Resp: 84100
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

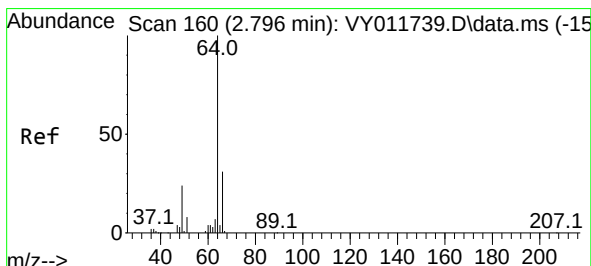
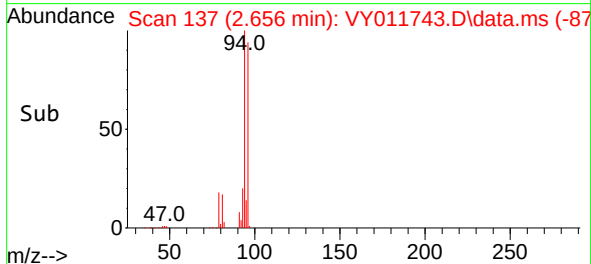
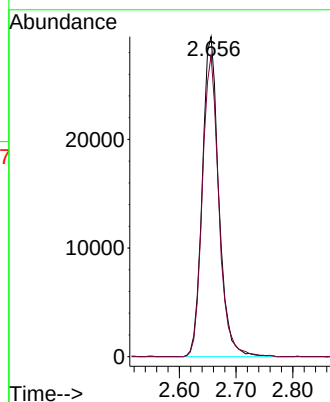
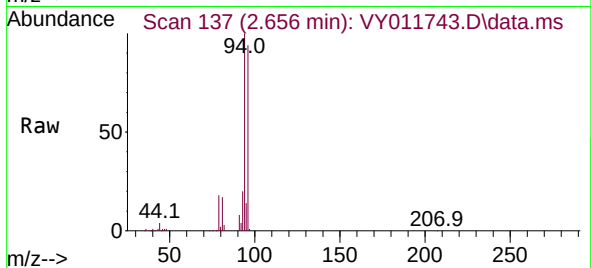




#5
Bromomethane
Concen: 49.713 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011743.D
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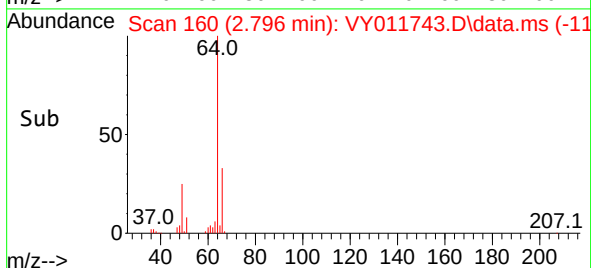
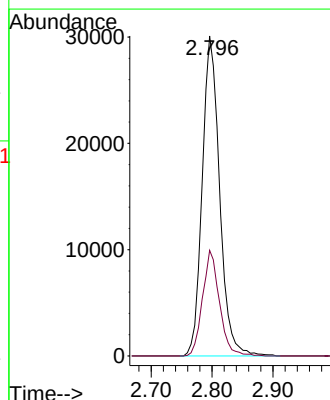
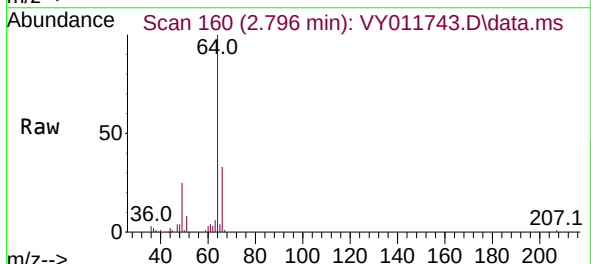
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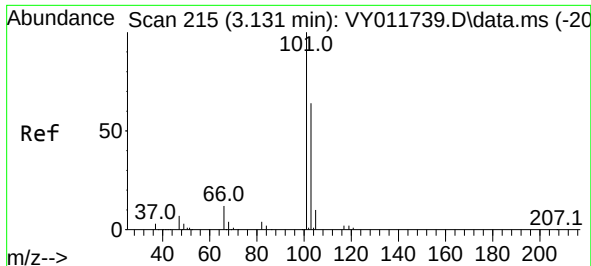
Tgt Ion: 94 Resp: 59608
Ion Ratio Lower Upper
94 100
96 94.1 77.4 116.2



#6
Chloroethane
Concen: 43.147 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 59732
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4

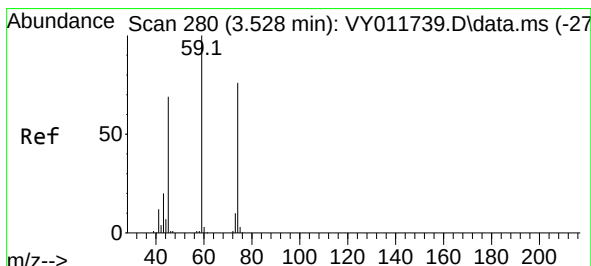
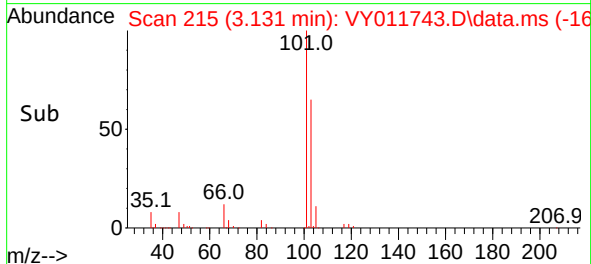
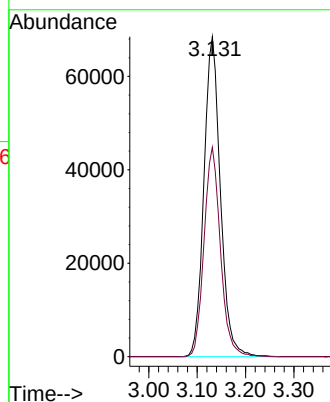
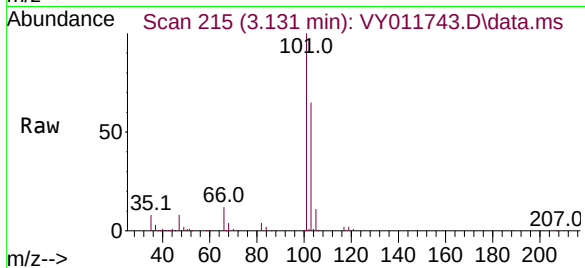




#7
 Trichlorofluoromethane
 Concen: 42.292 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011743.D
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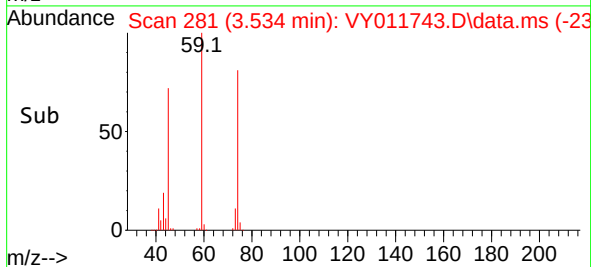
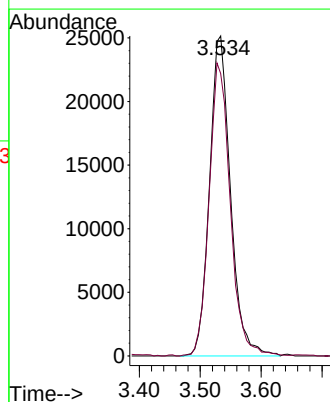
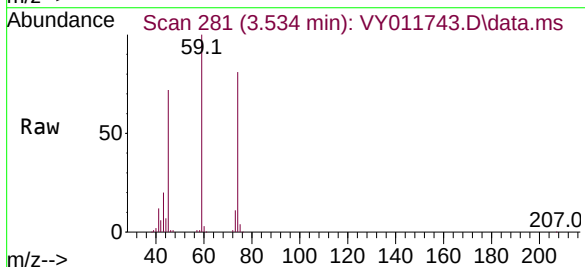
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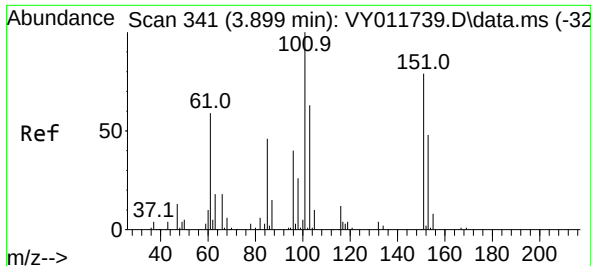
Tgt Ion:101 Resp: 162305
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.0 76.6



#8
 Diethyl Ether
 Concen: 44.790 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 60208
 Ion Ratio Lower Upper
 74 100
 45 92.5 46.8 140.3

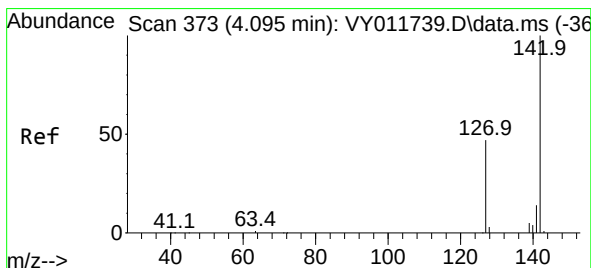
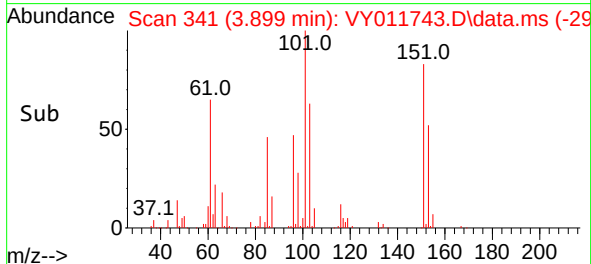
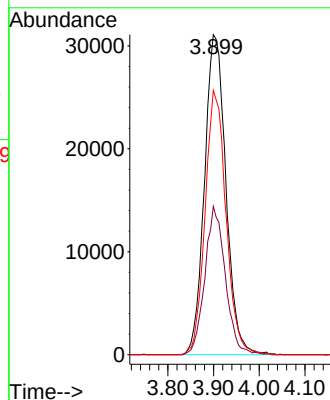
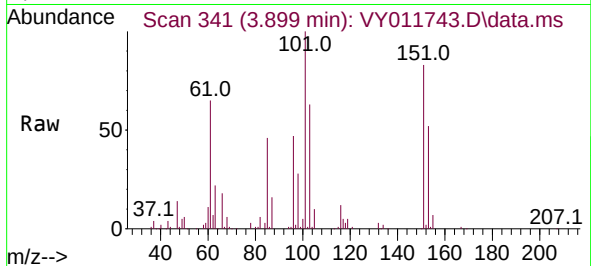




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.204 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

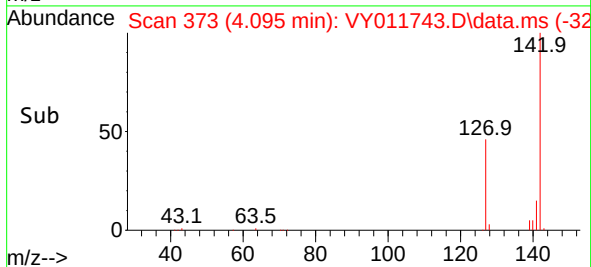
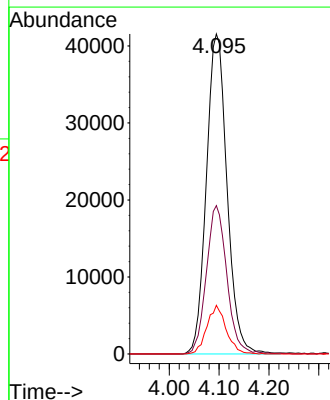
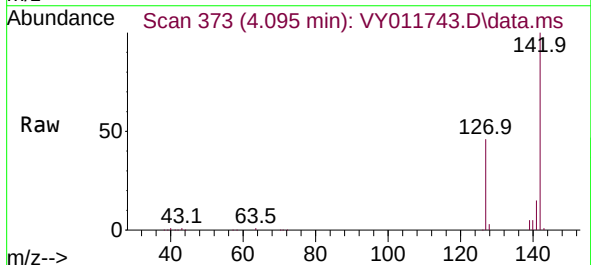
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

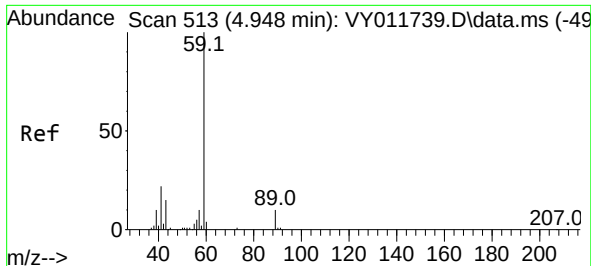
Tgt Ion:101 Resp: 101269
Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.2
151 80.7 64.2 96.2



#10
Methyl Iodide
Concen: 44.616 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion:142 Resp: 119674
Ion Ratio Lower Upper
142 100
127 46.0 37.0 55.4
141 14.2 11.4 17.0

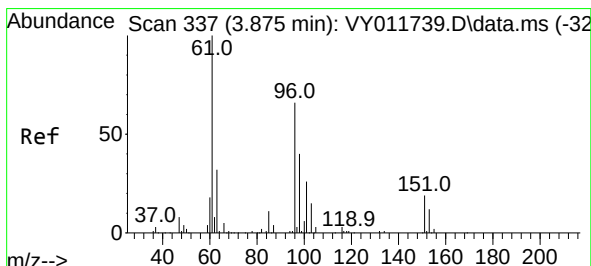
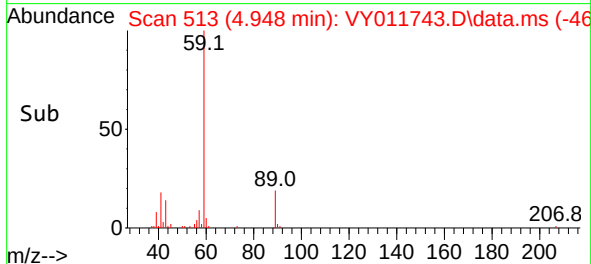
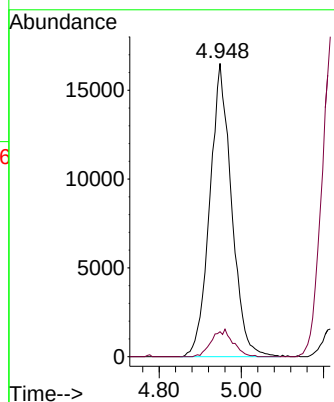
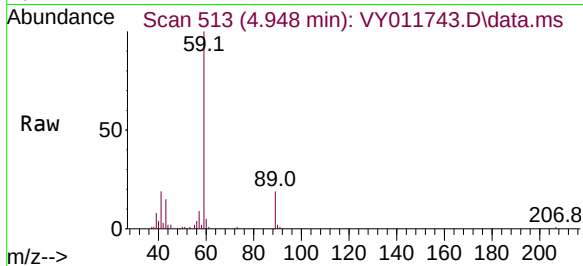




#11
Tert butyl alcohol
Concen: 271.238 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

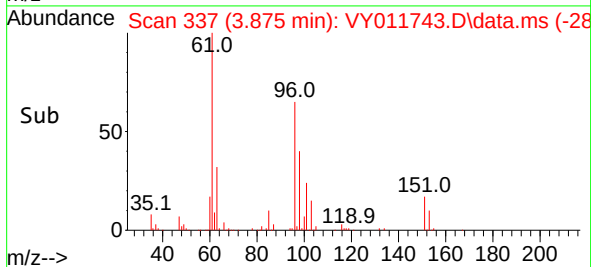
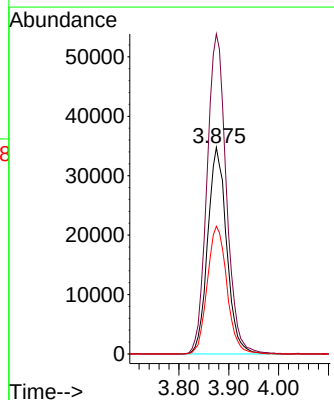
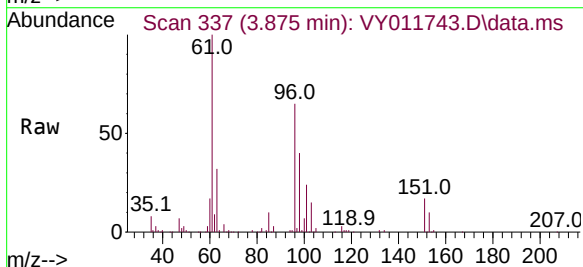
Instrument :
MSVOA_Y
ClientSampleId :
ICVY120922

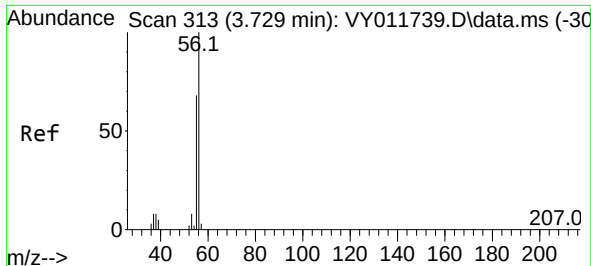
Tgt Ion: 59 Resp: 60772
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 44.432 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 96 Resp: 91801
Ion Ratio Lower Upper
96 100
61 155.0 122.0 183.0
98 61.8 48.6 73.0

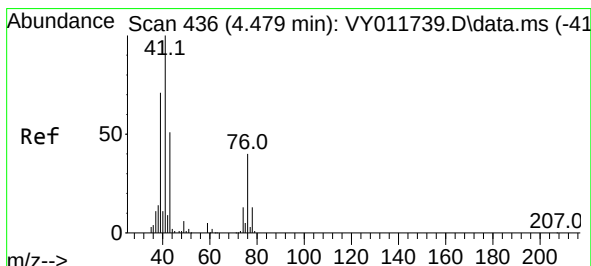
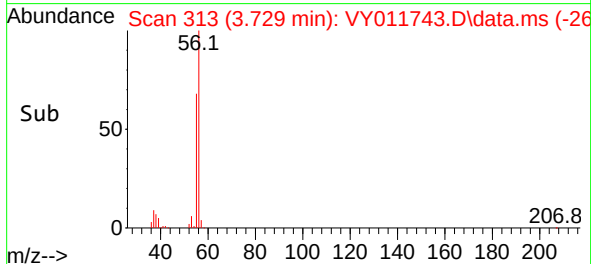
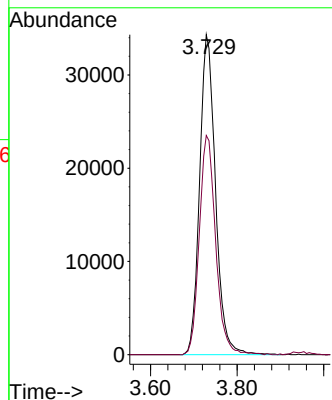
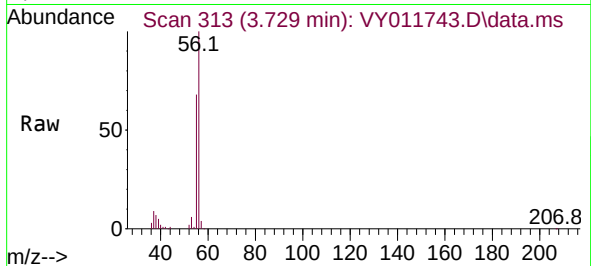




#13
Acrolein
Concen: 221.993 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

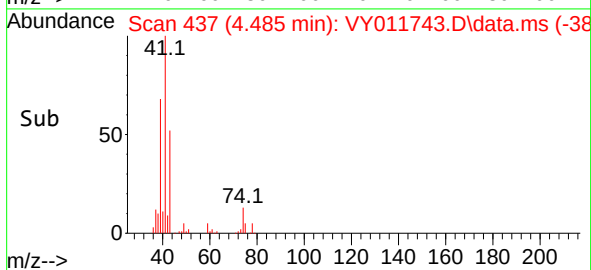
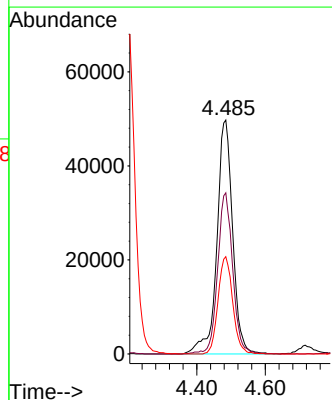
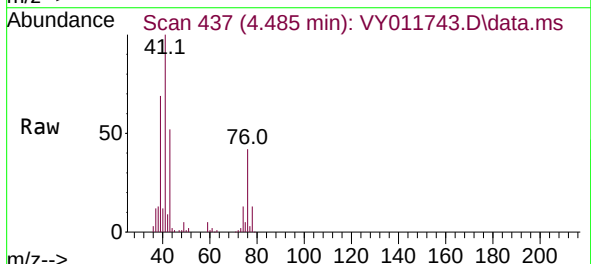
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

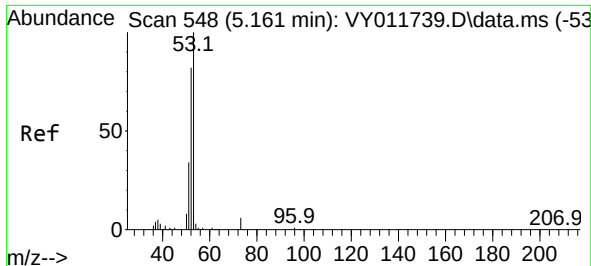
Tgt Ion: 56 Resp: 87367
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 46.195 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

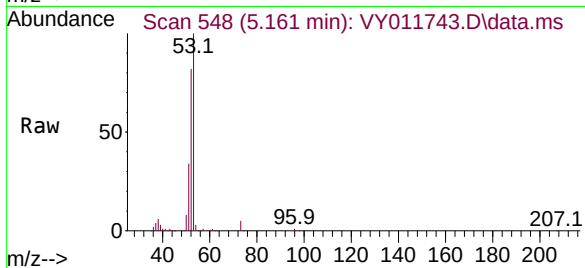
Tgt Ion: 41 Resp: 158540
Ion Ratio Lower Upper
41 100
39 65.7 53.5 80.3
76 38.6 31.1 46.7



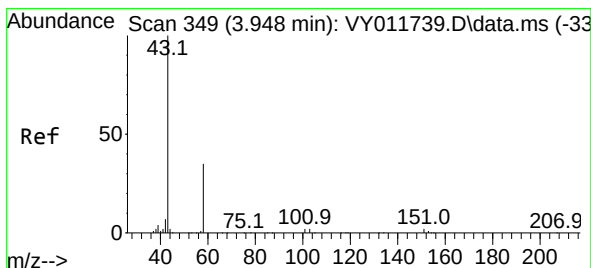
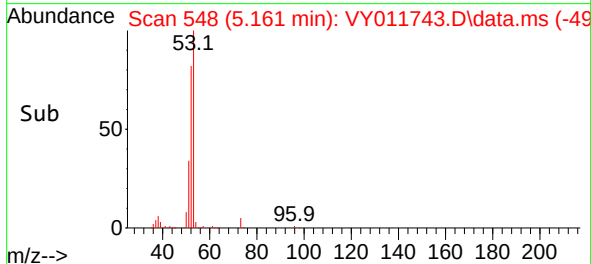
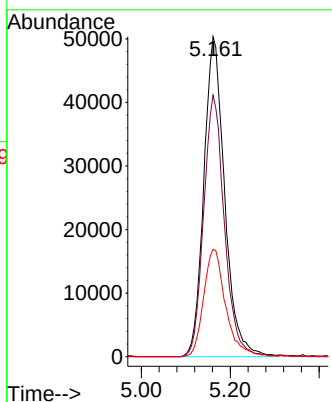


#15
Acrylonitrile
Concen: 227.488 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

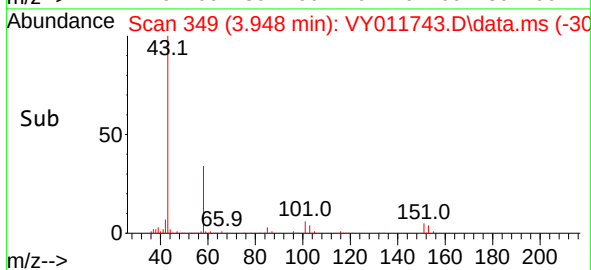
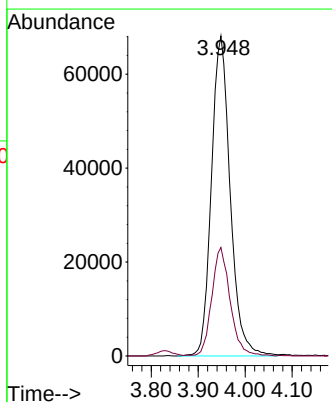
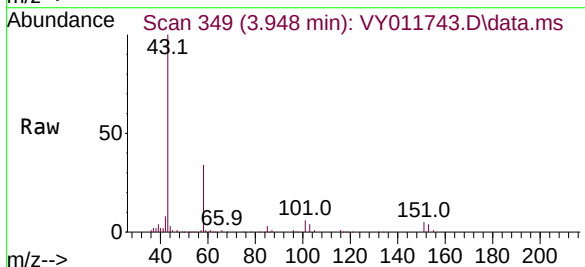


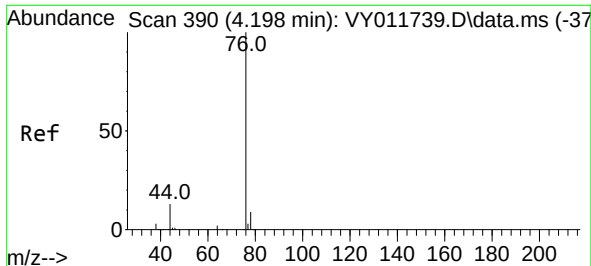
Tgt Ion: 53 Resp: 164136
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 35.5 28.7 43.1



#16
Acetone
Concen: 248.374 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 43 Resp: 189337
Ion Ratio Lower Upper
43 100
58 33.8 27.9 41.9

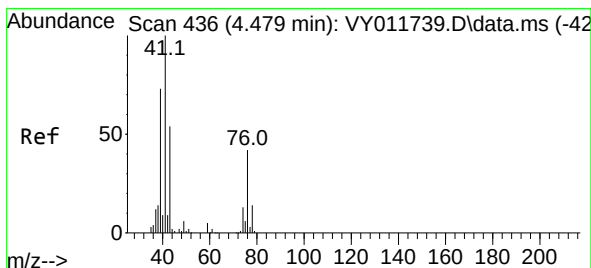
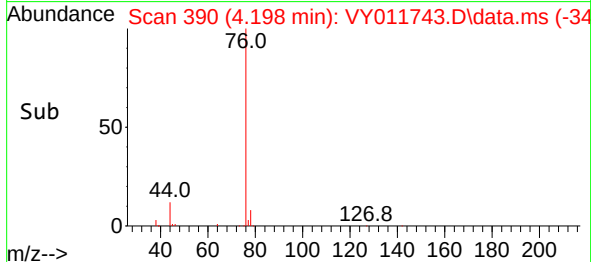
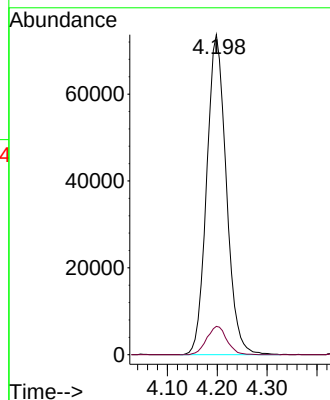
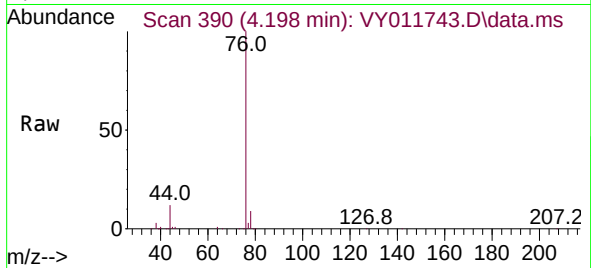




#17
Carbon Disulfide
Concen: 42.684 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

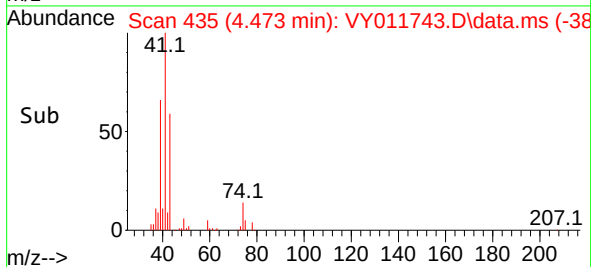
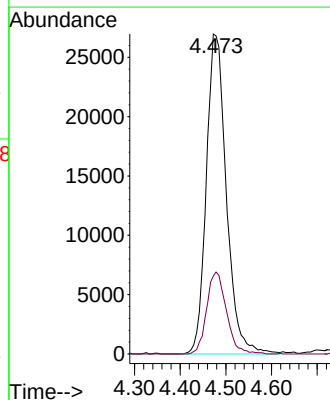
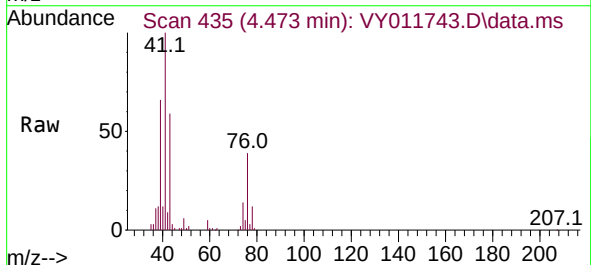
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

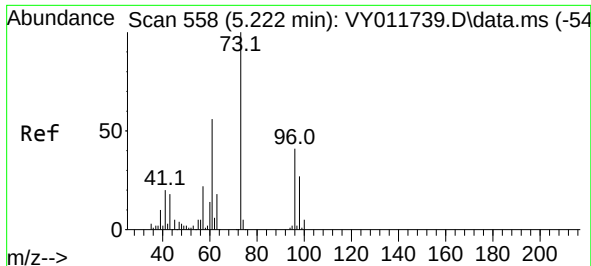
Tgt Ion: 76 Resp: 201403
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 45.185 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 43 Resp: 82330
Ion Ratio Lower Upper
43 100
74 25.2 20.1 30.1

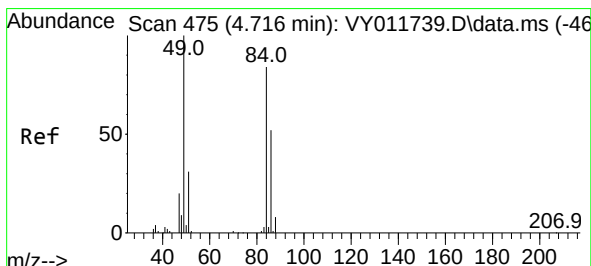
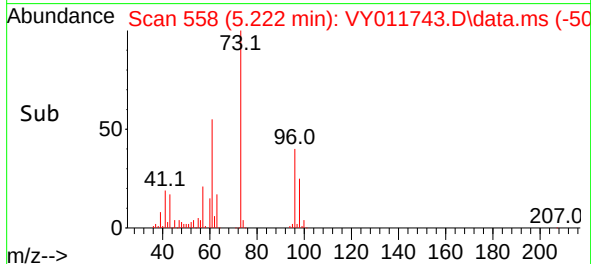
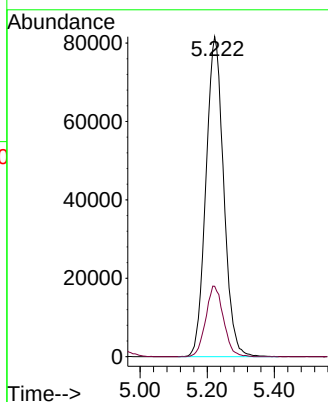
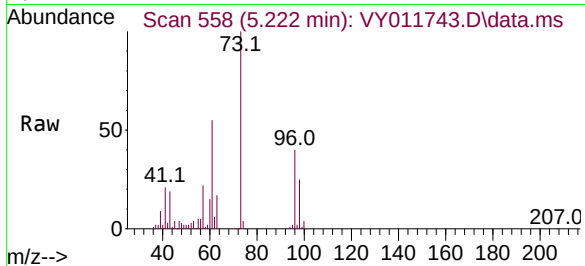




#19
Methyl tert-butyl Ether
Concen: 46.364 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

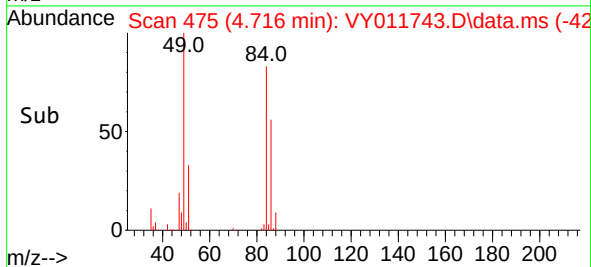
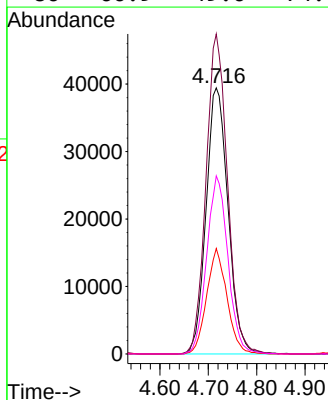
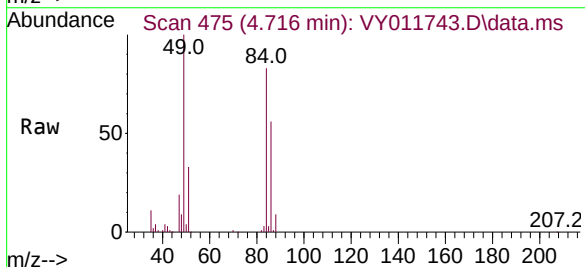
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

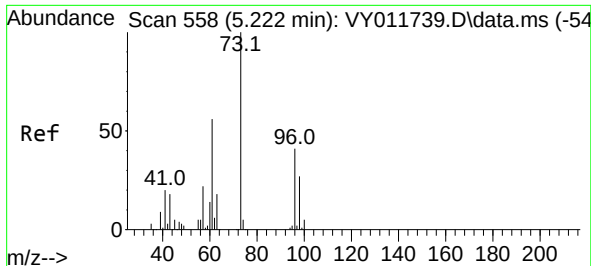
Tgt Ion: 73 Resp: 299934
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0



#20
Methylene Chloride
Concen: 45.433 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 84 Resp: 124745
Ion Ratio Lower Upper
84 100
49 120.3 95.4 143.2
51 39.6 29.9 44.9
86 66.9 49.6 74.4

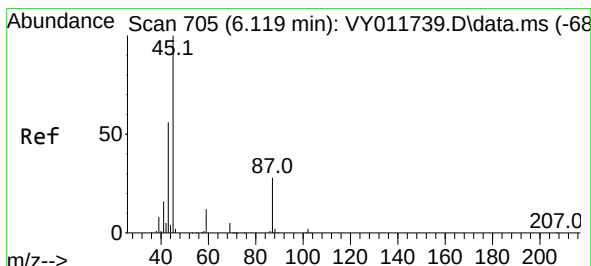
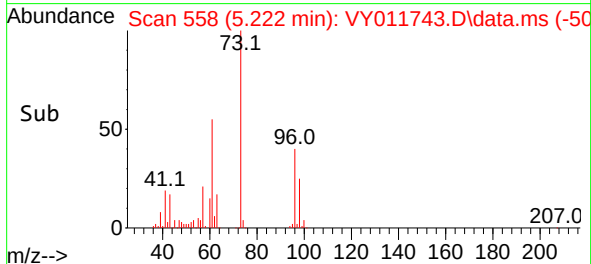
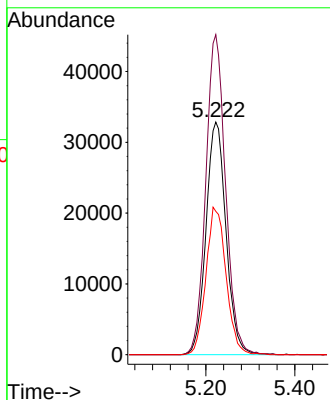
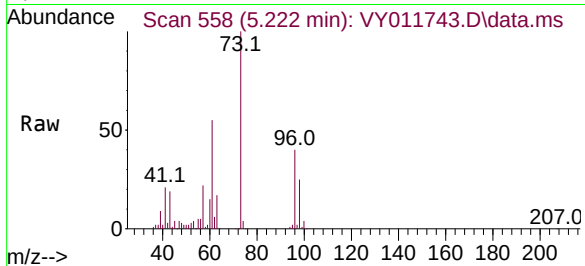




#21
trans-1,2-Dichloroethene
Concen: 44.324 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

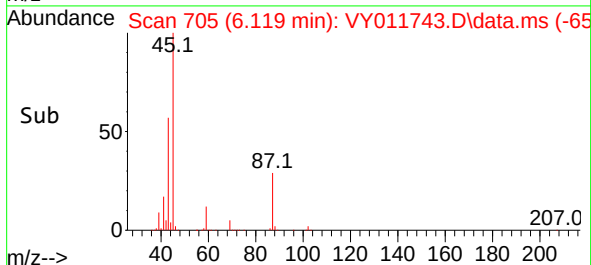
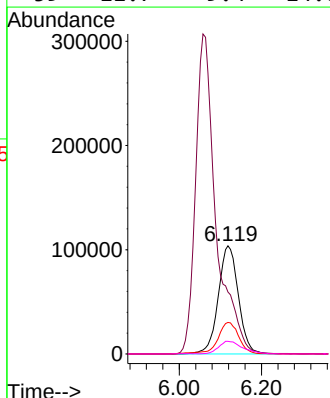
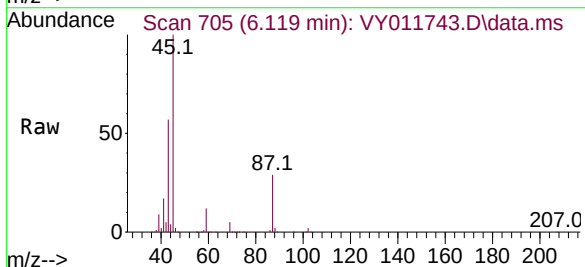
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

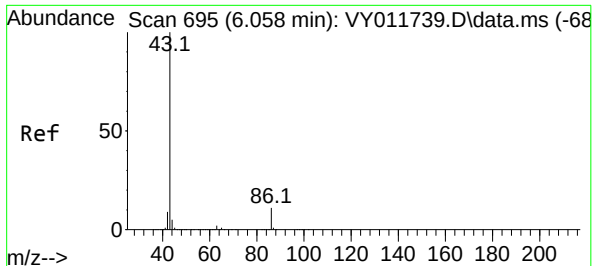
Tgt Ion: 96 Resp: 102929
Ion Ratio Lower Upper
96 100
61 137.5 108.0 162.0
98 61.6 51.6 77.4



#22
Diisopropyl ether
Concen: 47.042 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 45 Resp: 352246
Ion Ratio Lower Upper
45 100
43 56.9 45.0 67.4
87 29.1 22.6 33.8
59 11.7 9.4 14.0

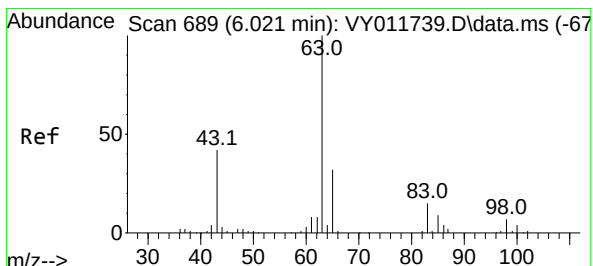
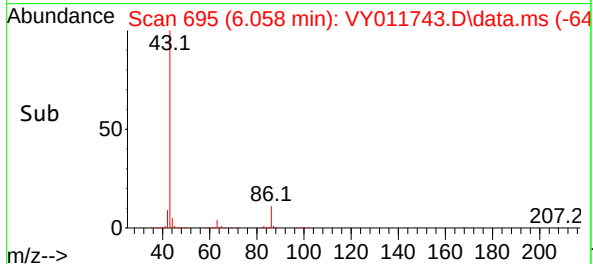
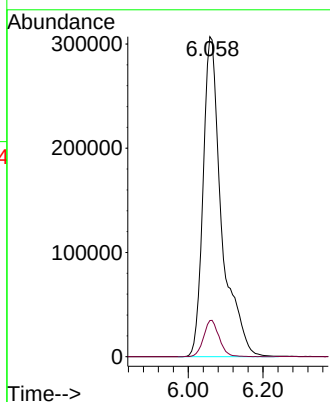
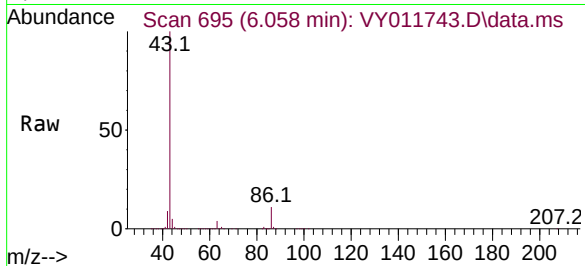




#23
 Vinyl Acetate
 Concen: 247.609 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

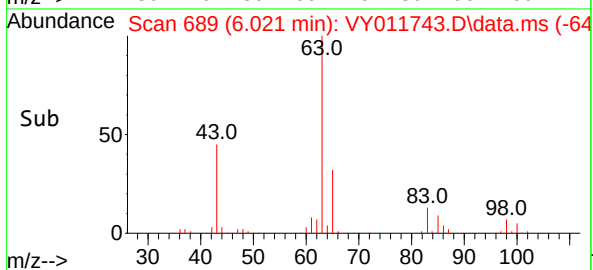
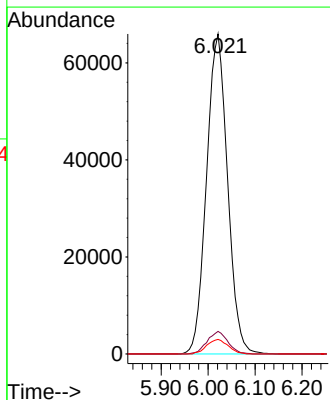
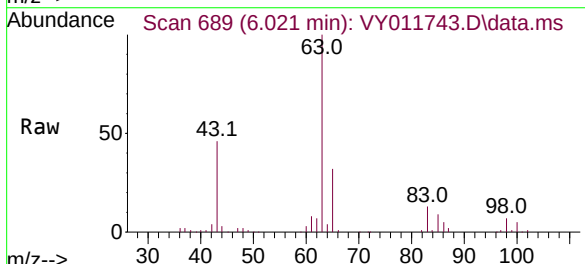
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120922

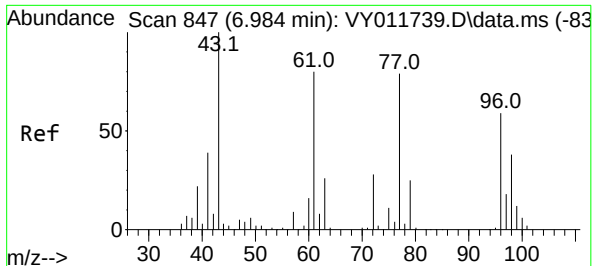
Tgt Ion: 43 Resp: 1057728
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 45.007 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

Tgt Ion: 63 Resp: 204789
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 234.975 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

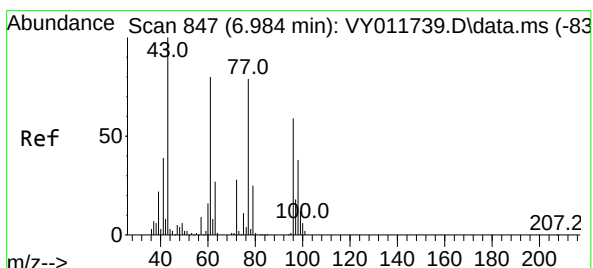
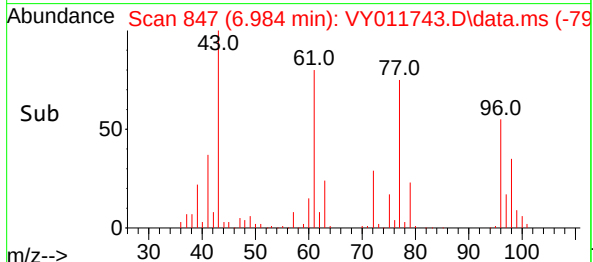
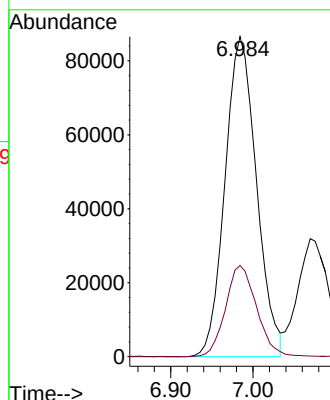
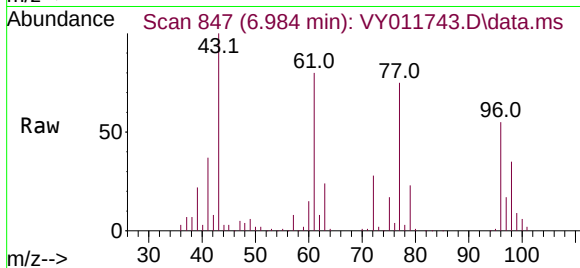
ICVVY120922

Tgt Ion: 43 Resp: 230407

Ion Ratio Lower Upper

43 100

72 28.5 22.6 34.0



#26

2,2-Dichloropropane

Concen: 45.316 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011743.D

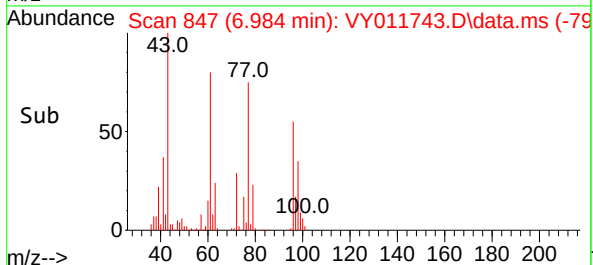
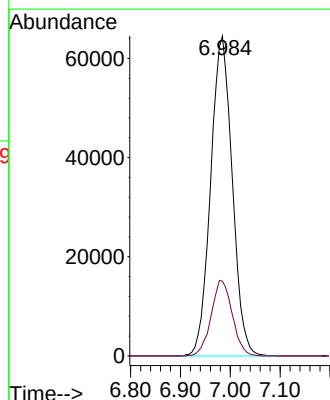
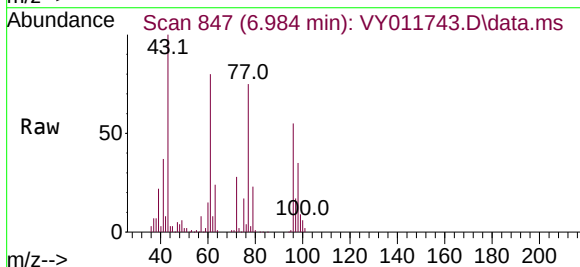
Acq: 09 Dec 2022 14:37

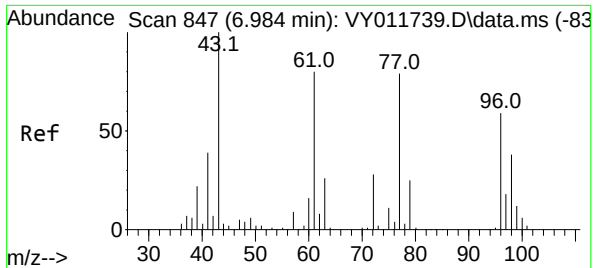
Tgt Ion: 77 Resp: 193994

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 45.593 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

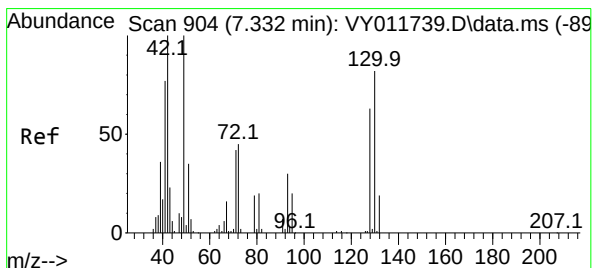
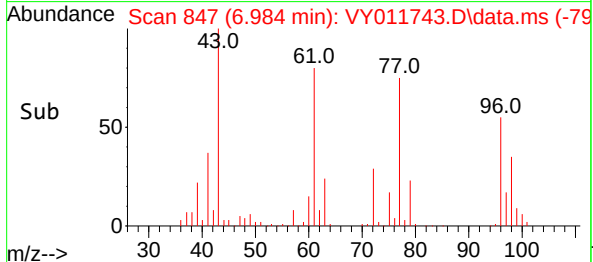
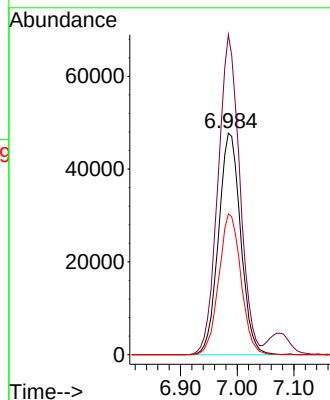
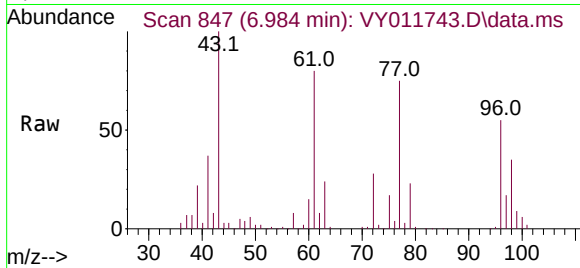
MSVOA_Y

ClientSampleId :

ICVVY120922

Tgt Ion: 96 Resp: 129400

Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	283.4
98	63.5	0.0	127.6



#28

Bromochloromethane

Concen: 46.304 ug/l

RT: 7.332 min Scan# 904

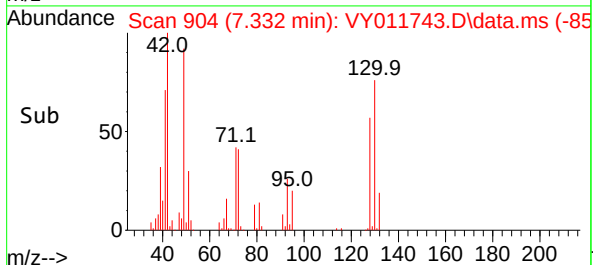
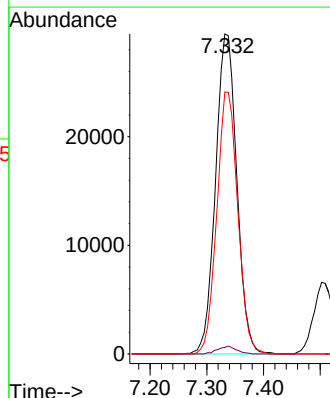
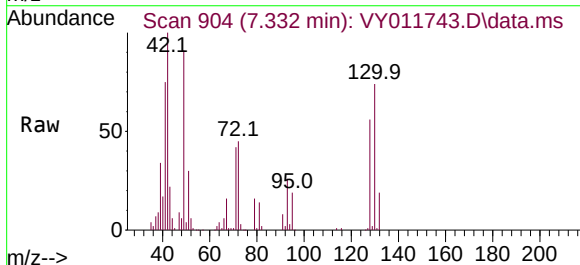
Delta R.T. -0.000 min

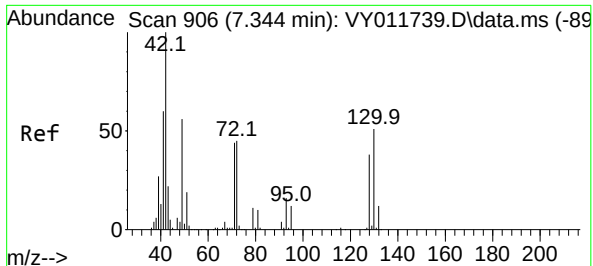
Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Tgt Ion: 49 Resp: 76705

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	80.7	66.7	100.1





#29

Tetrahydrofuran

Concen: 227.578 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

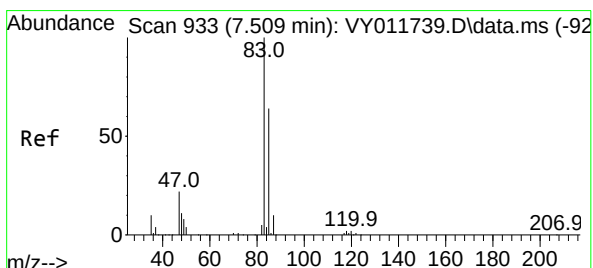
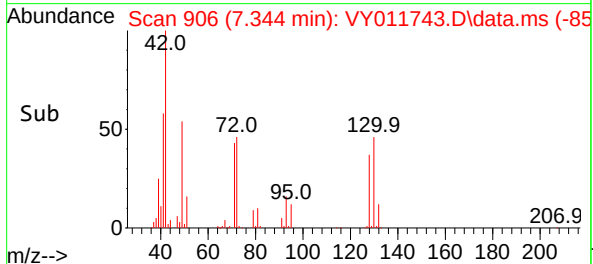
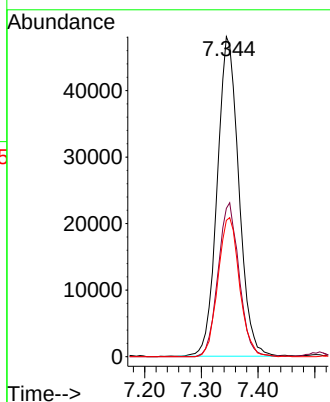
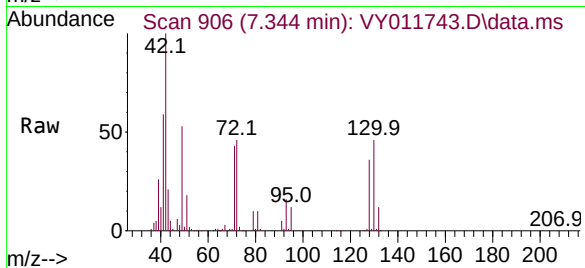
Tgt Ion: 42 Resp: 127013

Ion Ratio Lower Upper

42 100

72 46.8 37.0 55.6

71 43.4 34.9 52.3



#30

Chloroform

Concen: 44.878 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011743.D

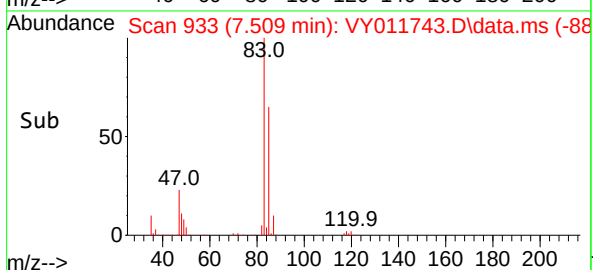
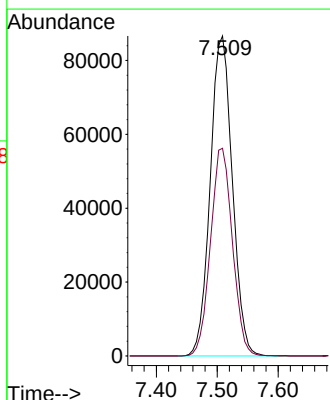
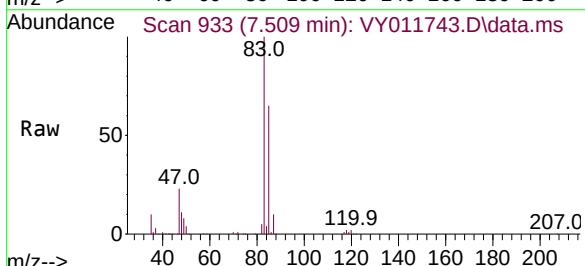
Acq: 09 Dec 2022 14:37

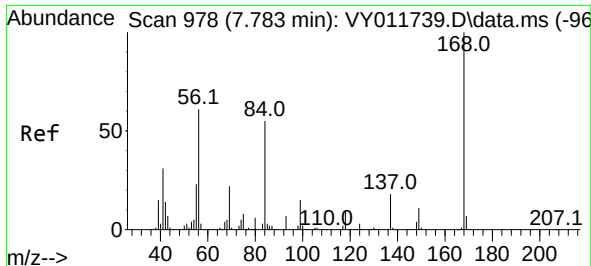
Tgt Ion: 83 Resp: 218309

Ion Ratio Lower Upper

83 100

85 64.9 51.5 77.3

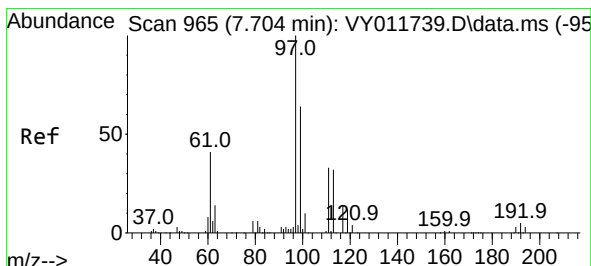
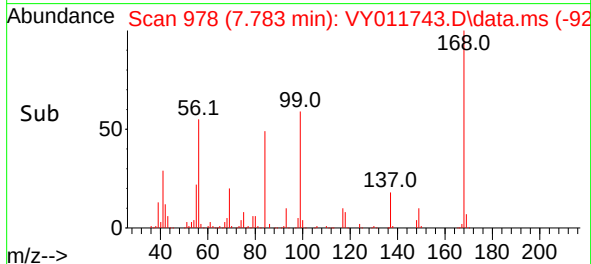
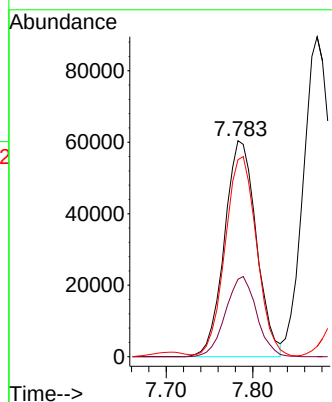
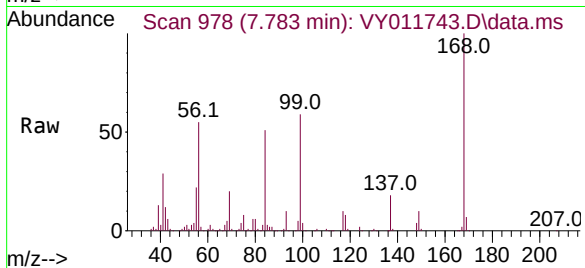




#31
Cyclohexane
Concen: 47.440 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

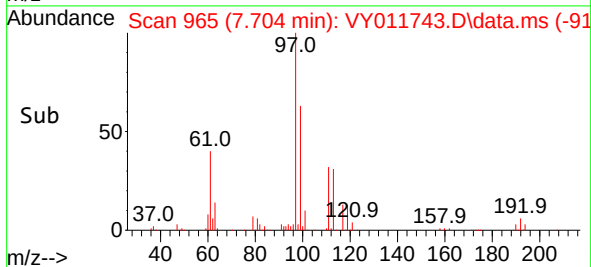
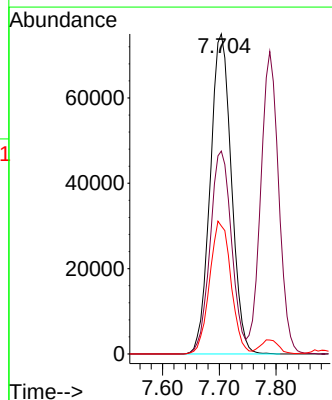
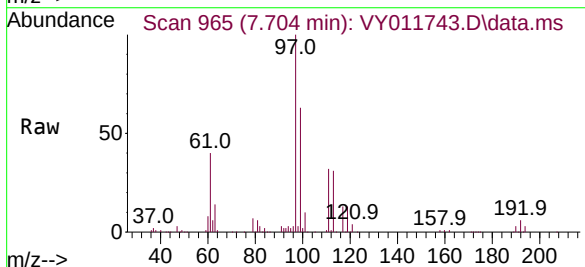
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

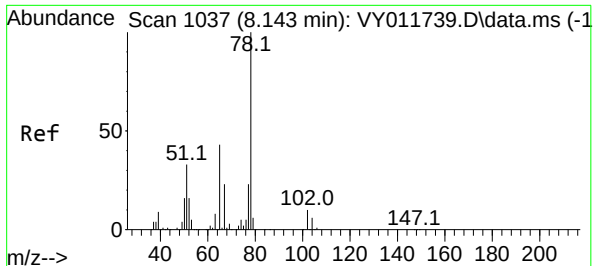
Tgt Ion: 56 Resp: 154762
Ion Ratio Lower Upper
56 100
69 35.8 29.2 43.8
84 89.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 44.768 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 97 Resp: 194215
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 42.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 41.409 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

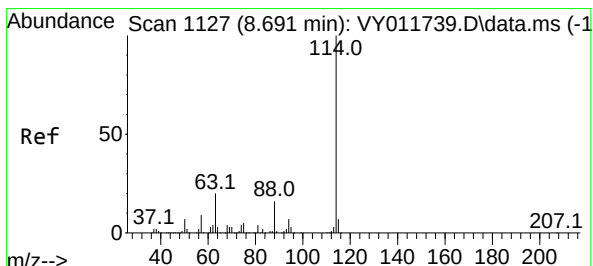
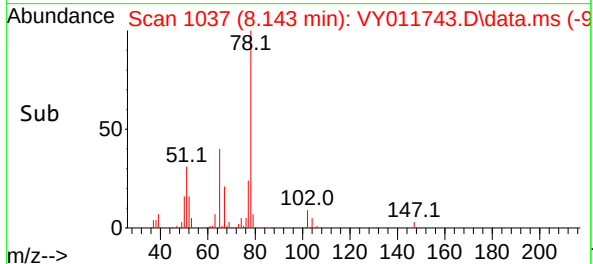
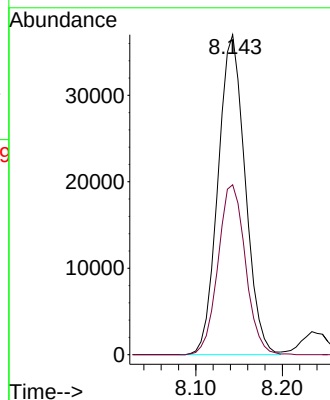
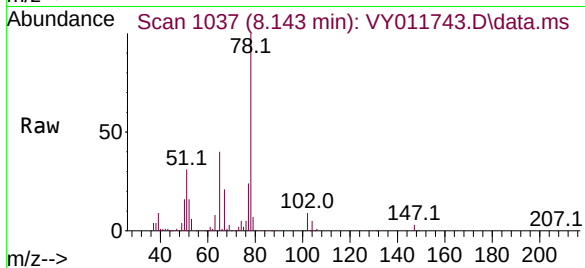
ICVVY120922

Tgt Ion: 65 Resp: 80455

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

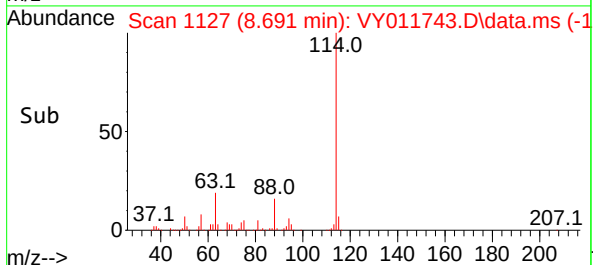
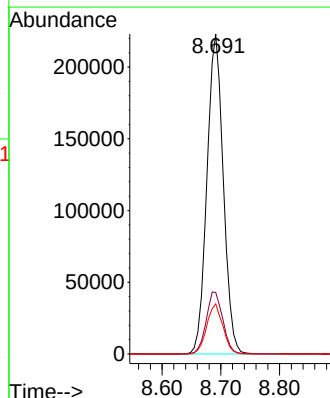
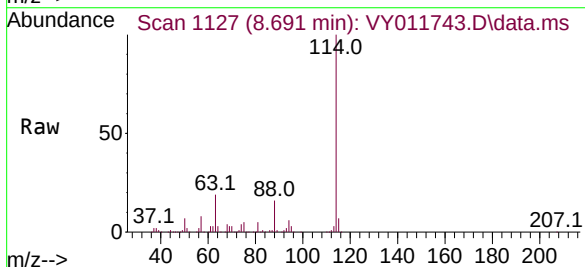
Tgt Ion: 114 Resp: 430787

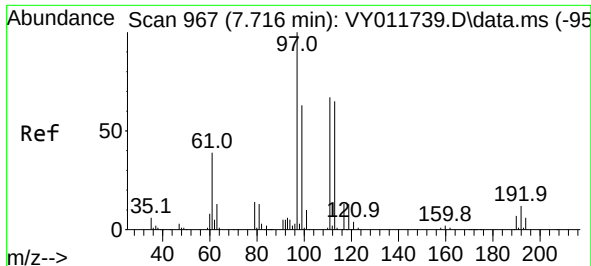
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.7 0.0 32.2

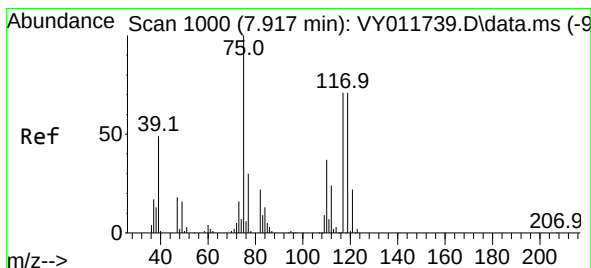
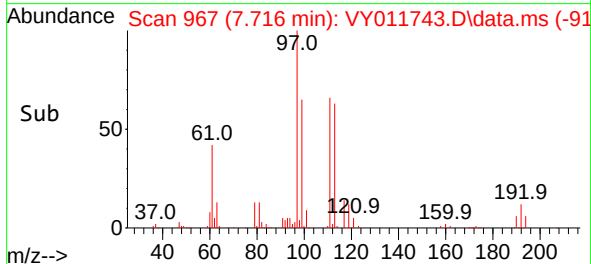
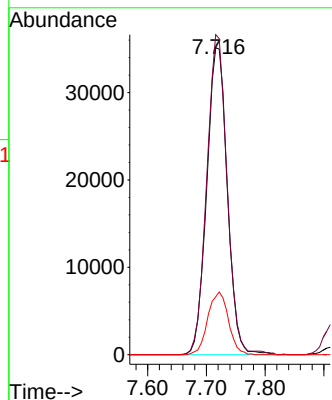
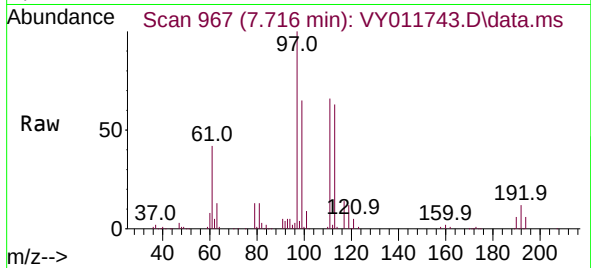




#35
Dibromofluoromethane
Concen: 44.257 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

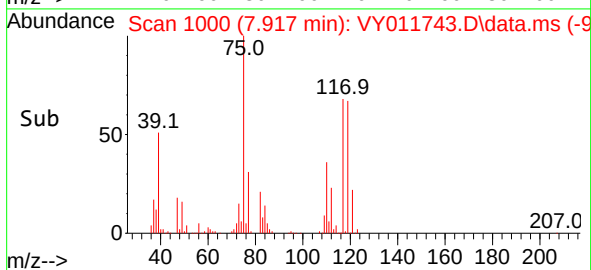
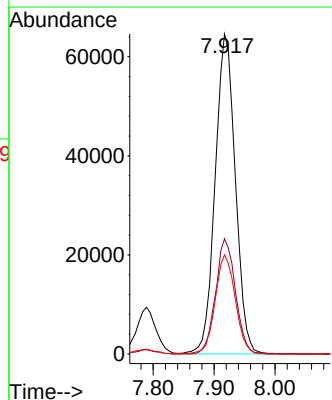
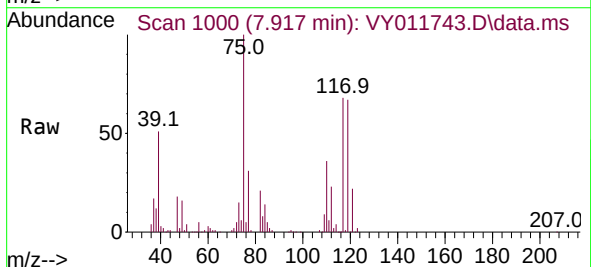
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

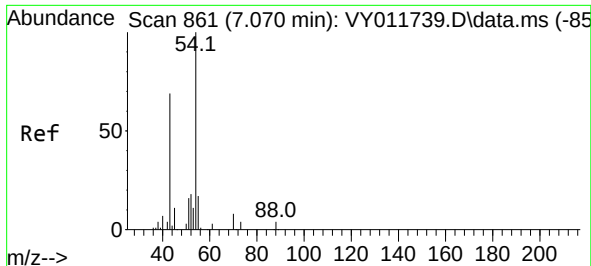
Tgt Ion:113 Resp: 85562
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 20.4 16.0 24.0



#36
1,1-Dichloropropene
Concen: 45.548 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 75 Resp: 148897
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 30.9 25.1 37.7

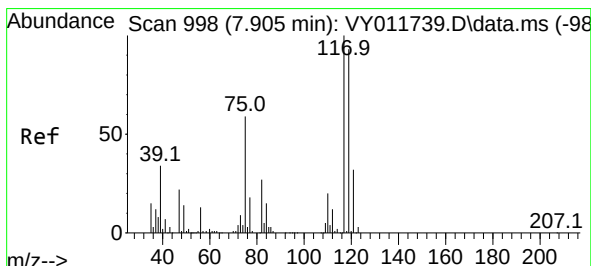
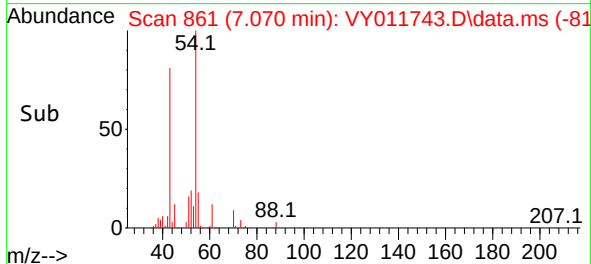
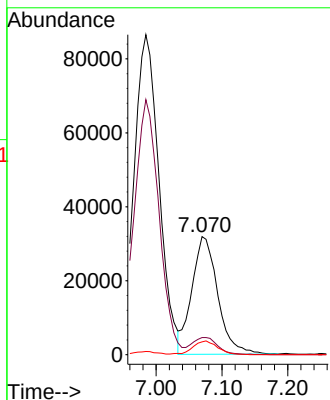
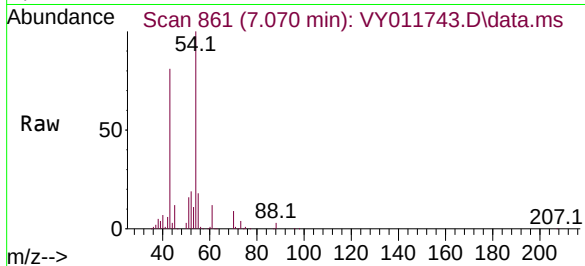




#37
Ethyl Acetate
Concen: 45.602 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

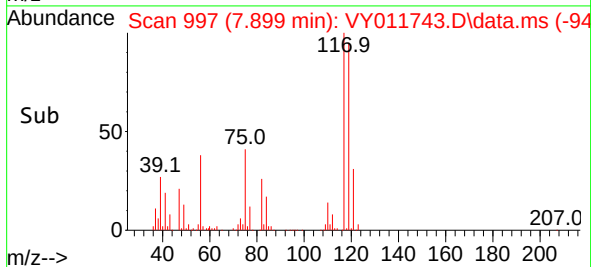
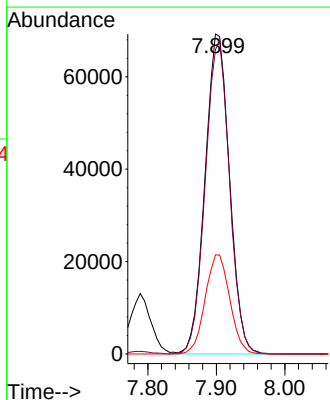
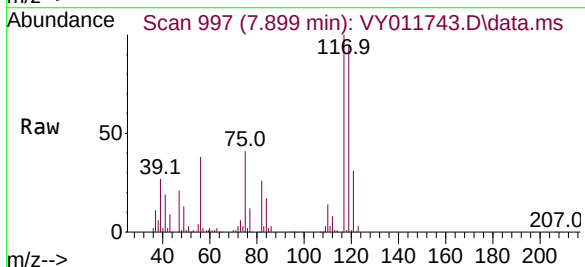
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

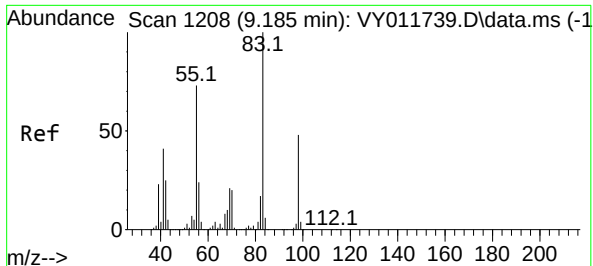
Tgt Ion: 43 Resp: 87154
Ion Ratio Lower Upper
43 100
61 14.2 11.3 16.9
70 11.2 8.2 12.4



#38
Carbon Tetrachloride
Concen: 44.868 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 117 Resp: 172290
Ion Ratio Lower Upper
117 100
119 95.2 73.8 110.8
121 30.9 25.2 37.8





#39

Methylcyclohexane

Concen: 46.004 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

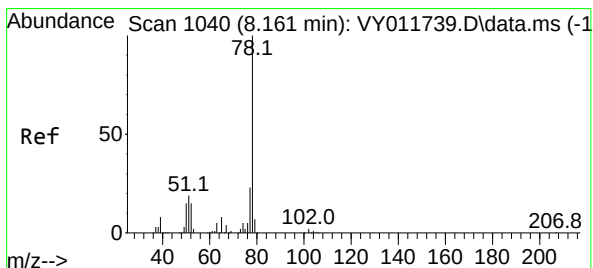
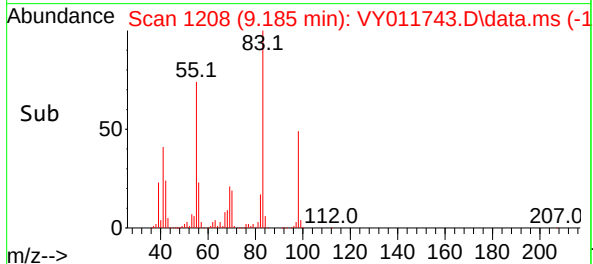
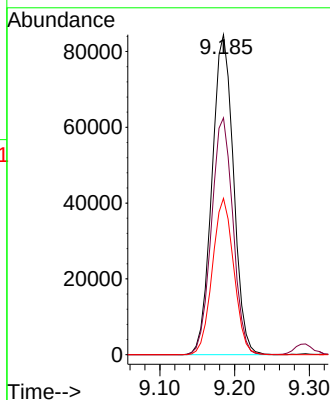
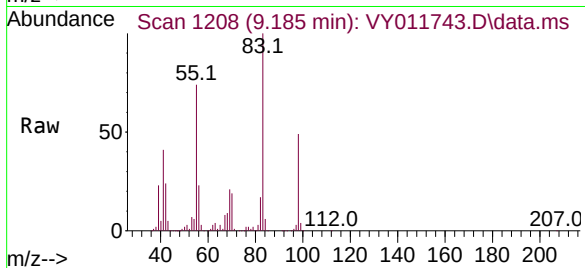
Tgt Ion: 83 Resp: 169212

Ion Ratio Lower Upper

83 100

55 74.0 58.2 87.2

98 48.8 38.6 58.0



#40

Benzene

Concen: 45.507 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011743.D

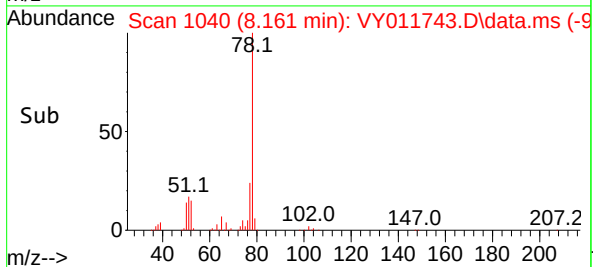
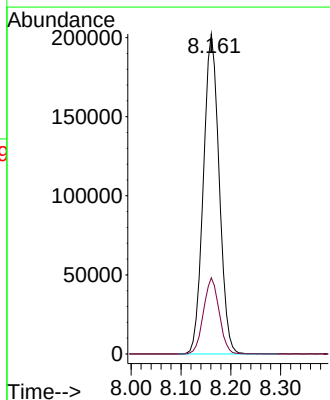
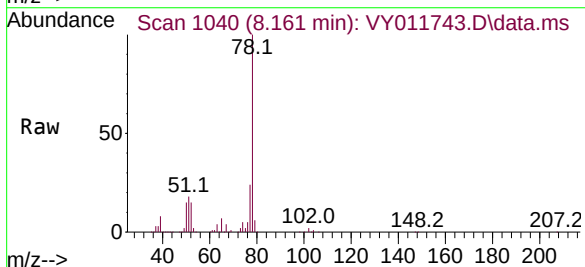
Acq: 09 Dec 2022 14:37

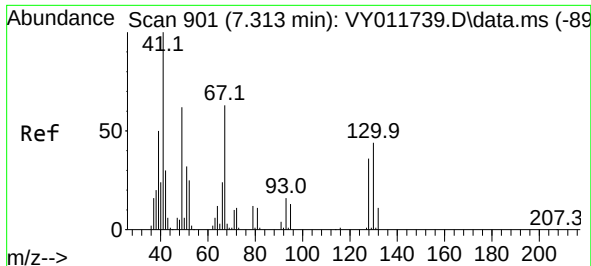
Tgt Ion: 78 Resp: 444417

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

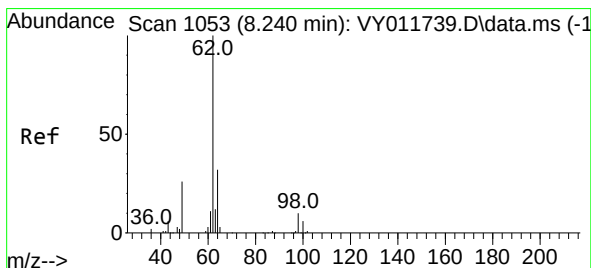
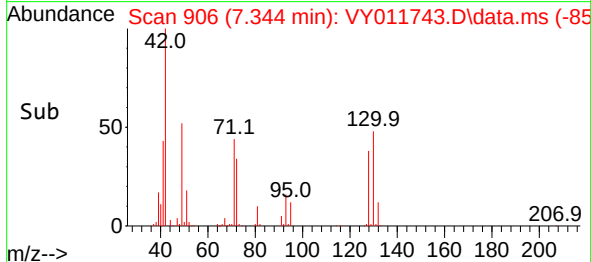
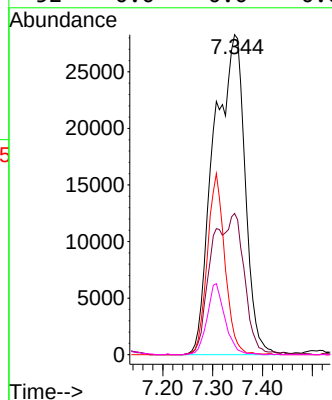
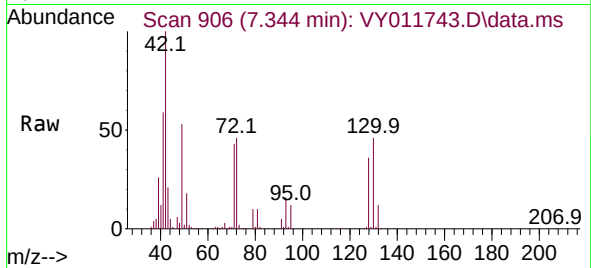




#41
Methacrylonitrile
Concen: 127.002 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

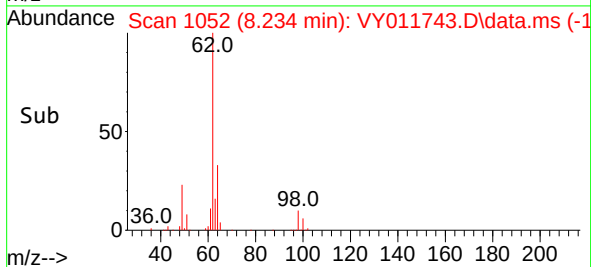
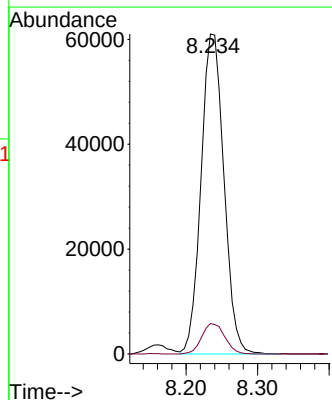
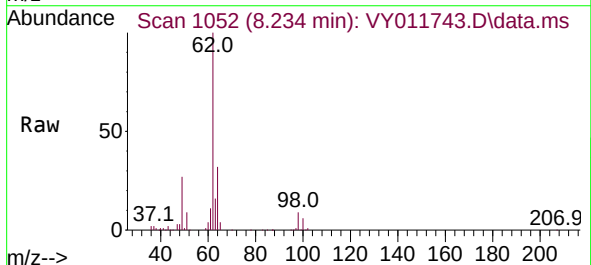
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

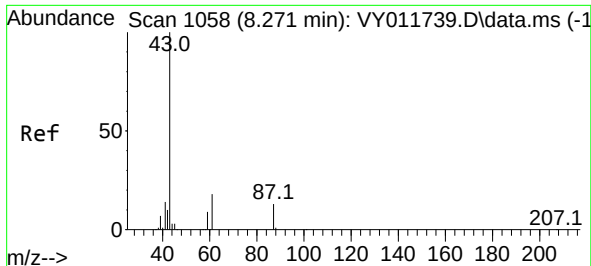
Tgt Ion: 41 Resp: 122531
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 44.886 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 62 Resp: 135555
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43

Isopropyl Acetate

Concen: 46.575 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

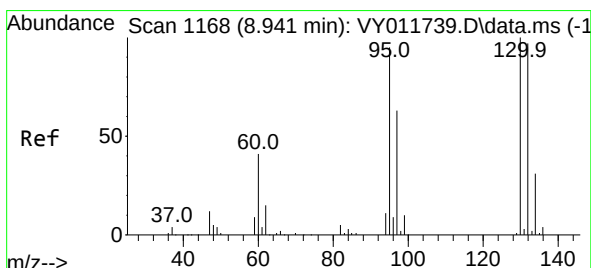
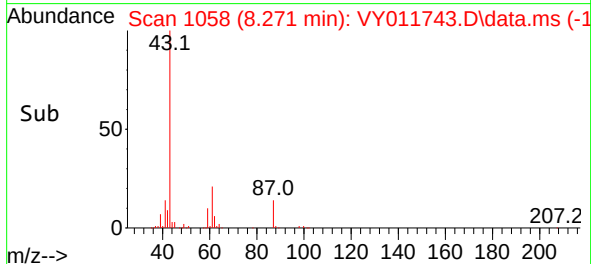
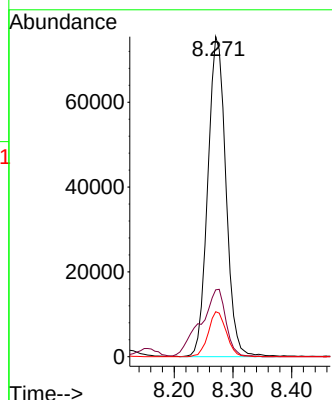
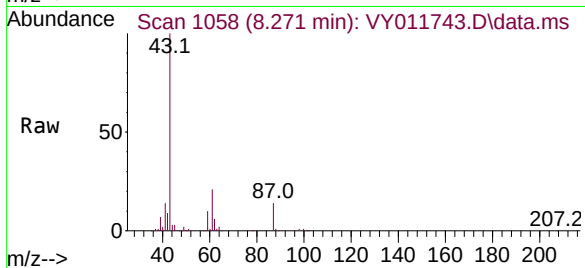
Tgt Ion: 43 Resp: 161406

Ion Ratio Lower Upper

43 100

61 29.5 24.4 36.6

87 14.0 11.4 17.2



#44

Trichloroethene

Concen: 44.508 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY011743.D

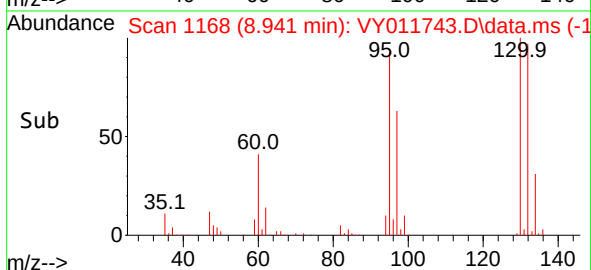
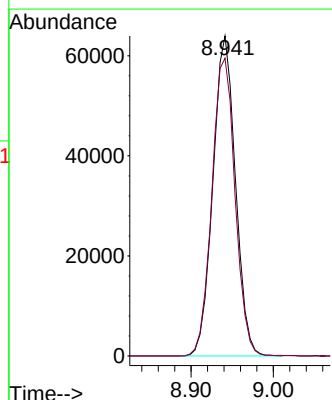
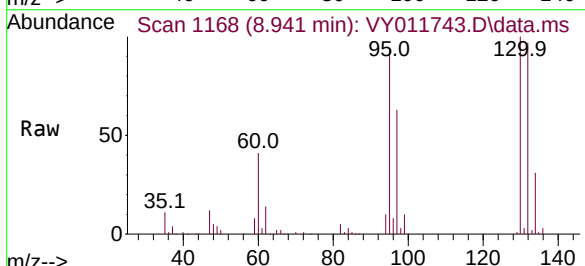
Acq: 09 Dec 2022 14:37

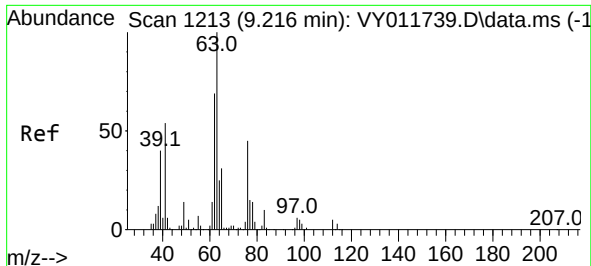
Tgt Ion:130 Resp: 121733

Ion Ratio Lower Upper

130 100

95 93.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 45.537 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

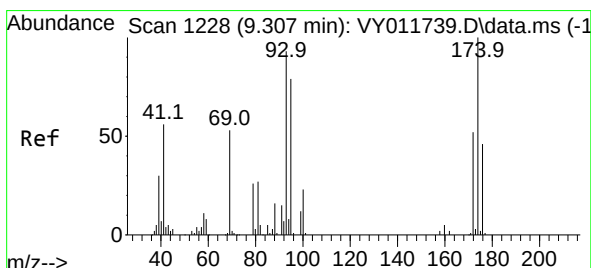
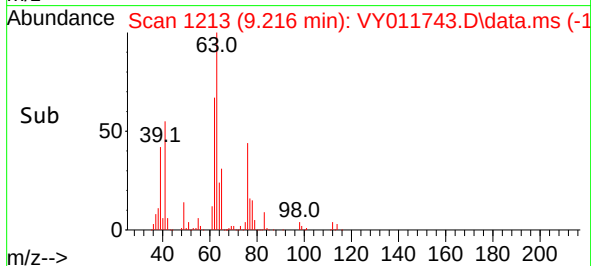
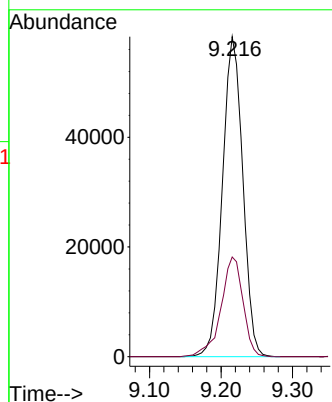
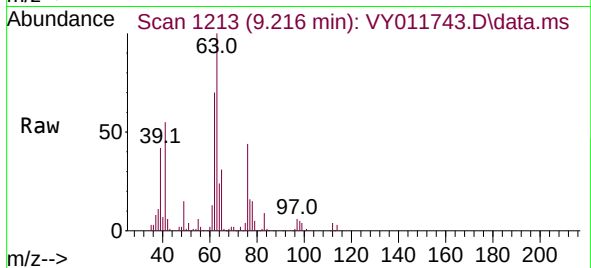
ICVVY120922

Tgt Ion: 63 Resp: 115101

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 44.500 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

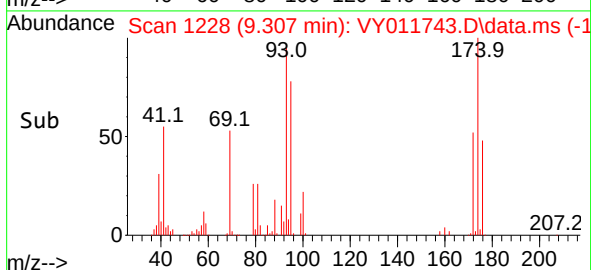
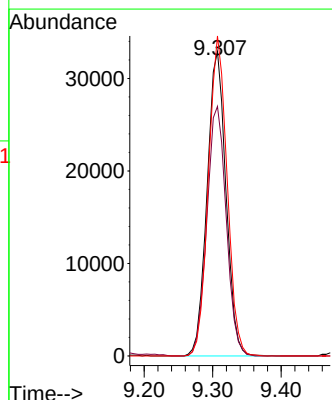
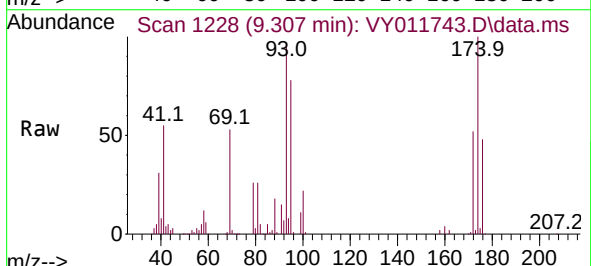
Tgt Ion: 93 Resp: 62962

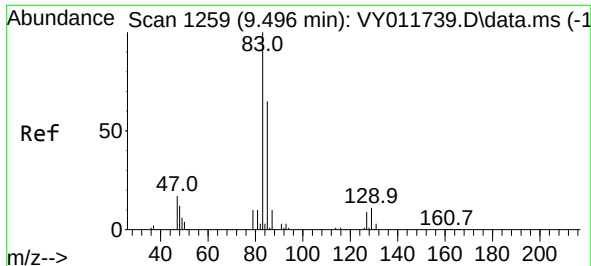
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 103.9 84.7 127.1

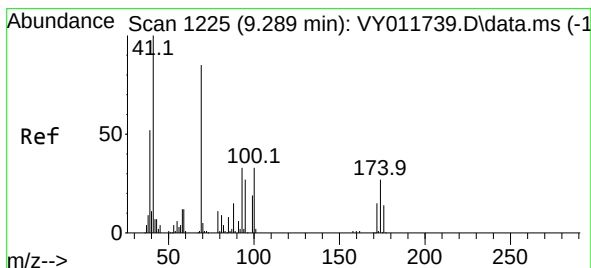
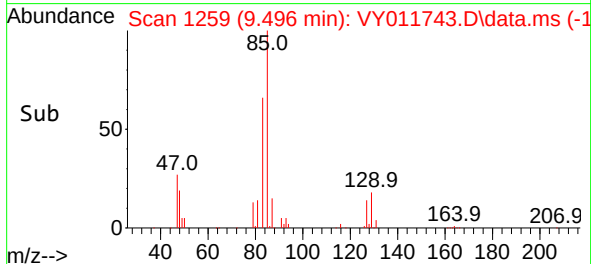
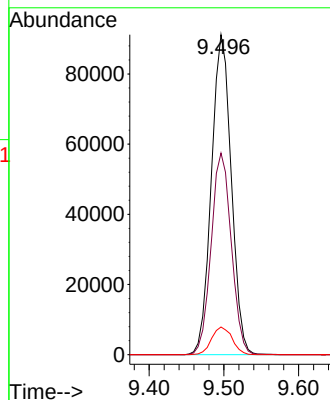
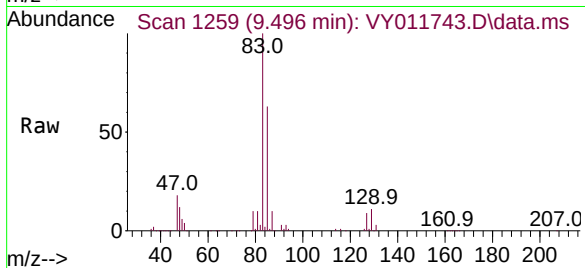




#47
Bromodichloromethane
Concen: 46.097 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

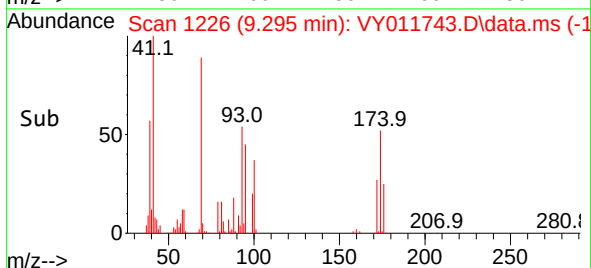
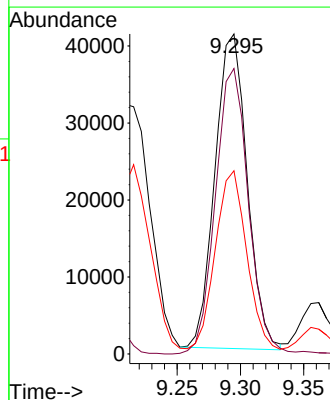
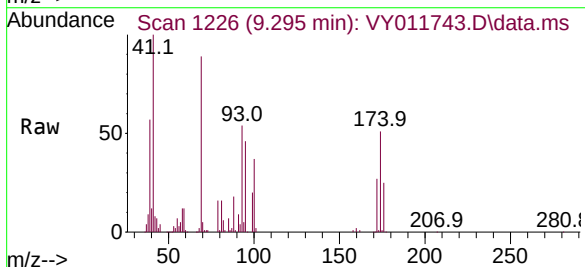
Instrument :
MSVOA_Y
ClientSampleId :
ICVY120922

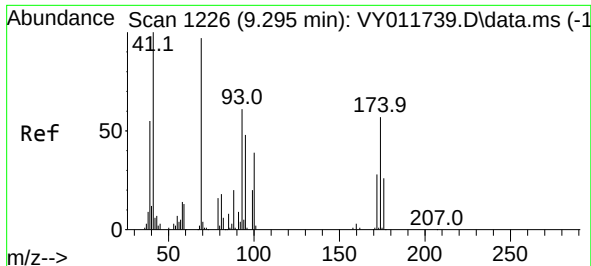
Tgt Ion: 83 Resp: 168497
Ion Ratio Lower Upper
83 100
85 63.0 52.0 78.0
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 47.261 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 41 Resp: 72196
Ion Ratio Lower Upper
41 100
69 93.5 74.2 111.2
39 58.7 46.3 69.5





#49

1,4-Dioxane

Concen: 938.369 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

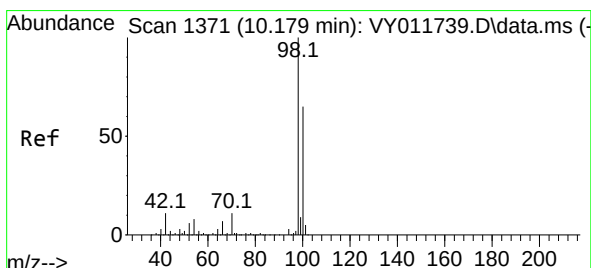
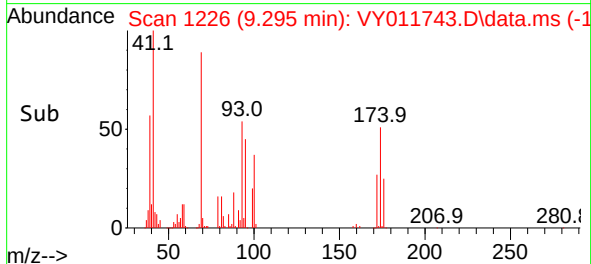
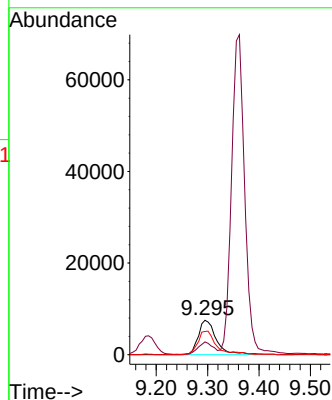
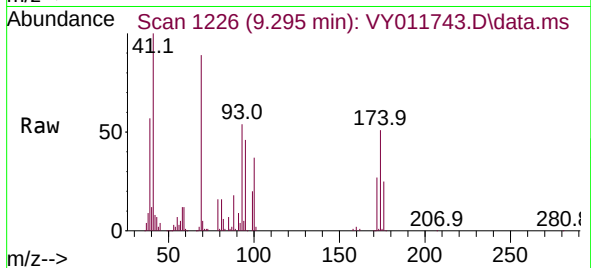
Tgt Ion: 88 Resp: 18393

Ion Ratio Lower Upper

88 100

43 28.9 26.2 39.2

58 70.8 54.3 81.5



#50

Toluene-d8

Concen: 43.150 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011743.D

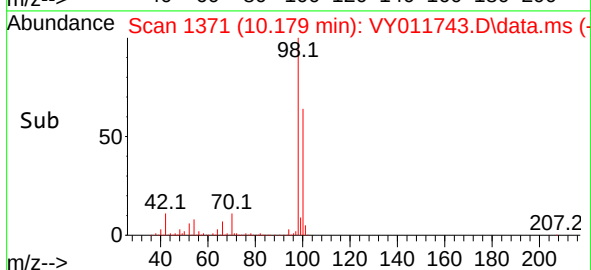
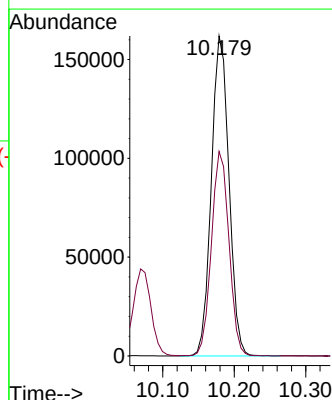
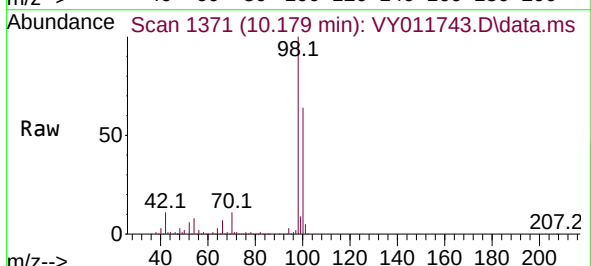
Acq: 09 Dec 2022 14:37

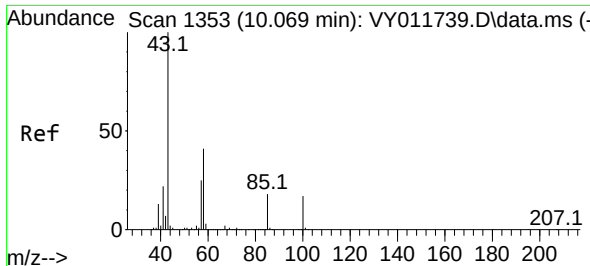
Tgt Ion: 98 Resp: 276476

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9

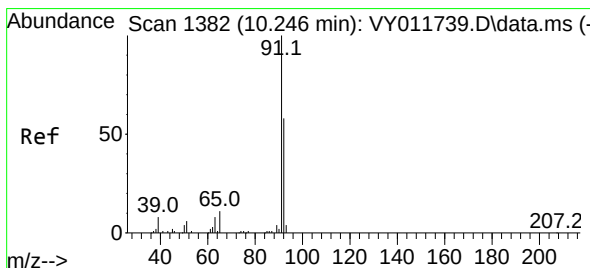
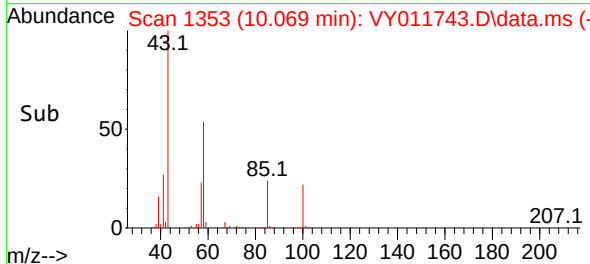
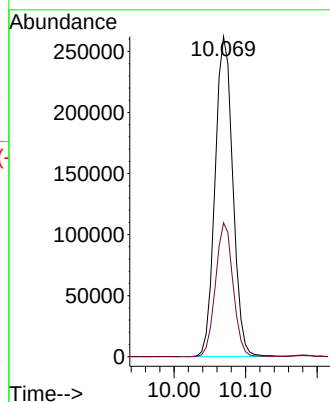
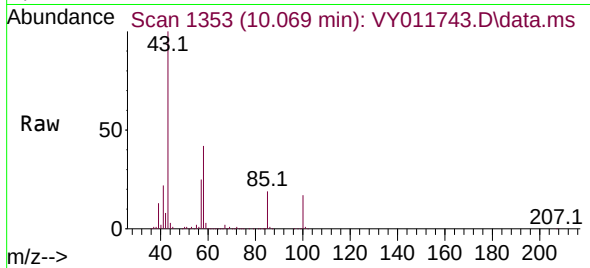




#51
4-Methyl-2-Pentanone
Concen: 236.784 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

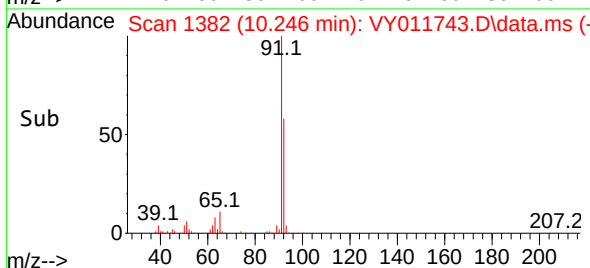
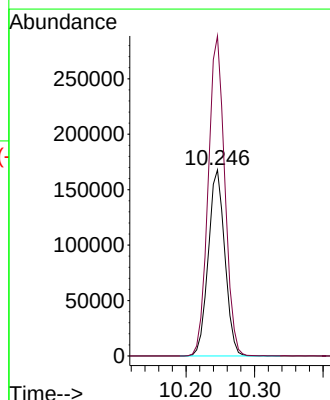
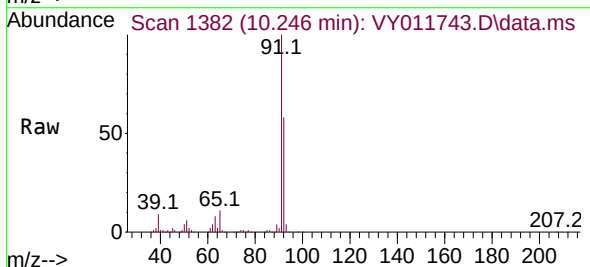
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

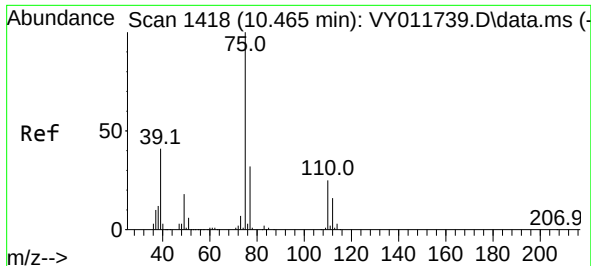
Tgt Ion: 43 Resp: 452148
Ion Ratio Lower Upper
43 100
58 41.3 32.9 49.3



#52
Toluene
Concen: 45.405 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 92 Resp: 281895
Ion Ratio Lower Upper
92 100
91 172.2 137.4 206.0

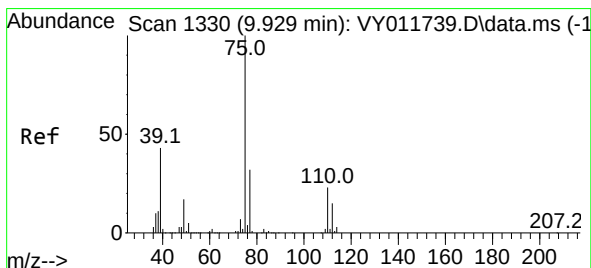
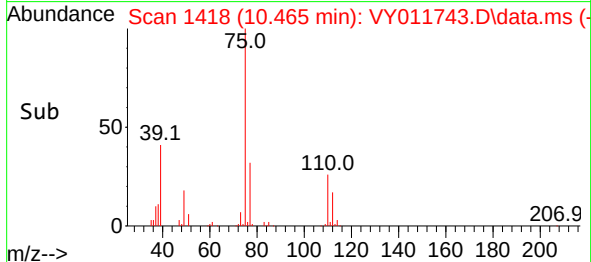
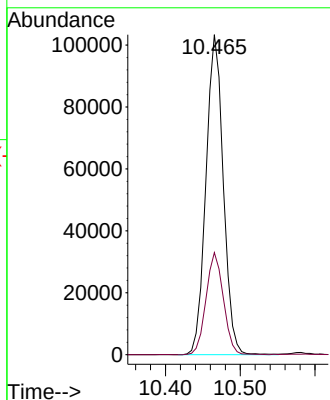
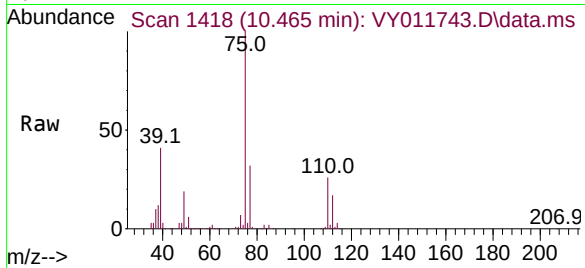




#53
 t-1,3-Dichloropropene
 Concen: 45.634 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

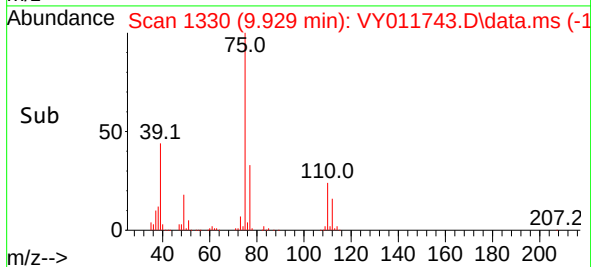
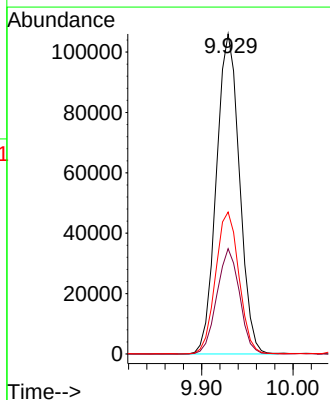
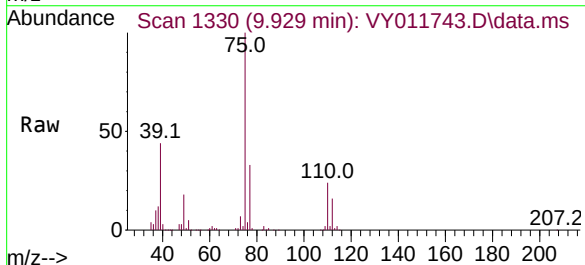
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120922

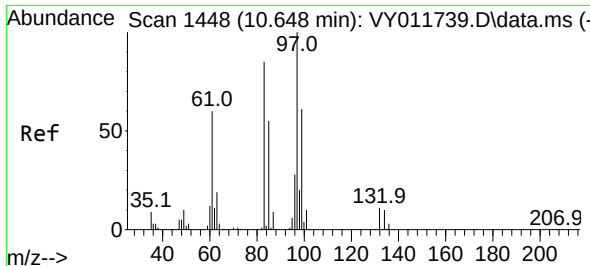
Tgt Ion: 75 Resp: 166616
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 45.377 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

Tgt Ion: 75 Resp: 186145
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.9 38.9
 39 44.3 34.6 52.0

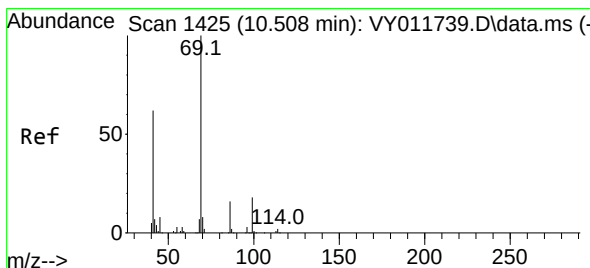
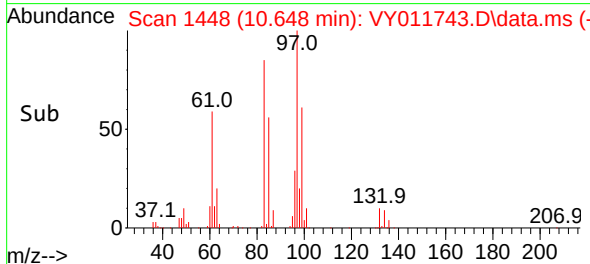
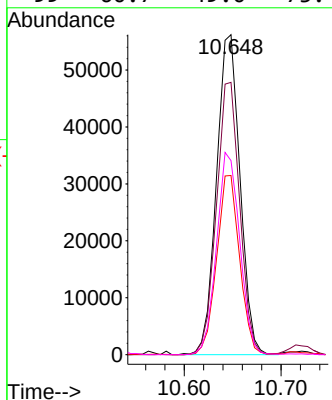
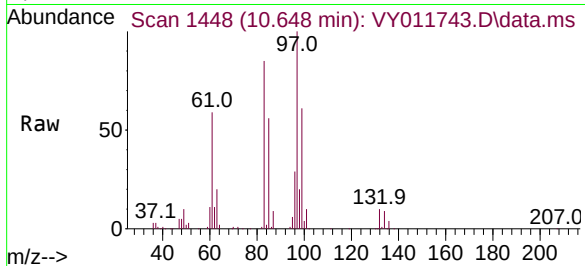




#55
1,1,2-Trichloroethane
Concen: 45.384 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

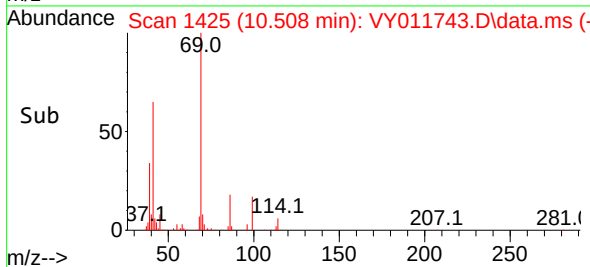
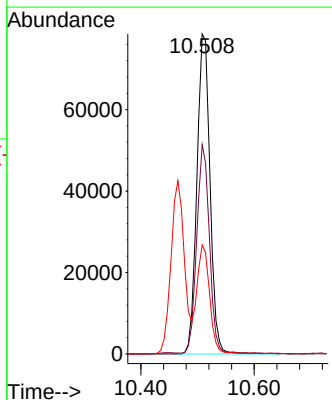
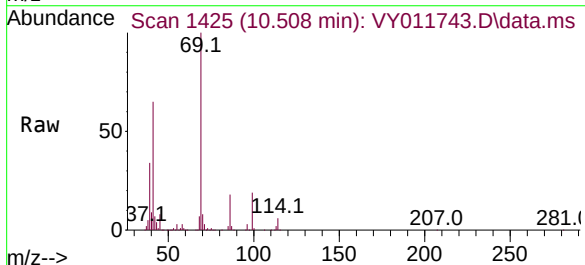
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

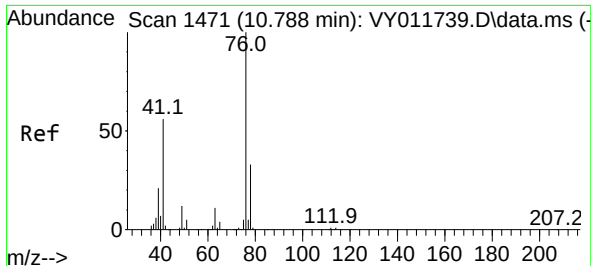
Tgt Ion:	97	Resp:	94908
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.7	101.5
85	56.0	43.8	65.8
99	60.7	49.0	73.4



#56
Ethyl methacrylate
Concen: 46.747 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion:	69	Resp:	126198
Ion	Ratio	Lower	Upper
69	100		
41	62.8	48.9	73.3
39	32.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 45.275 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

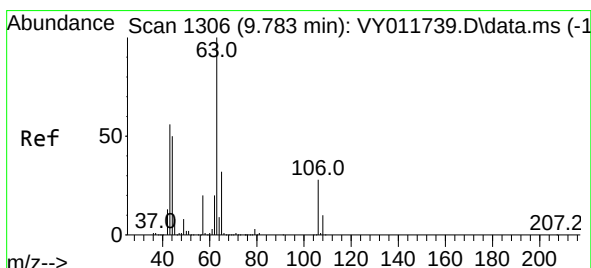
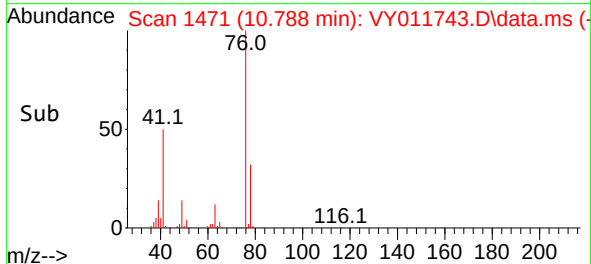
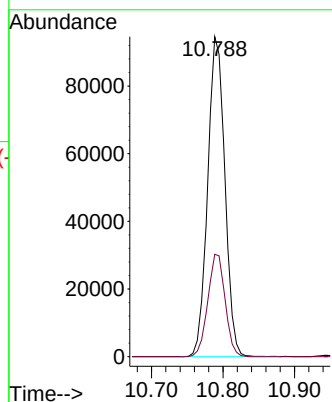
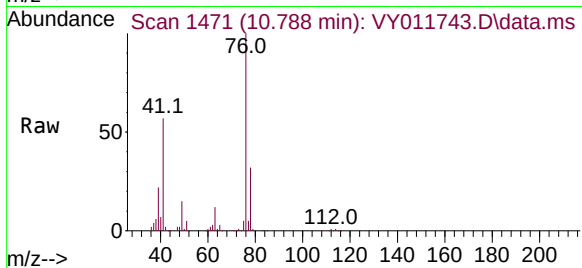
ICVVY120922

Tgt Ion: 76 Resp: 157823

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 241.387 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011743.D

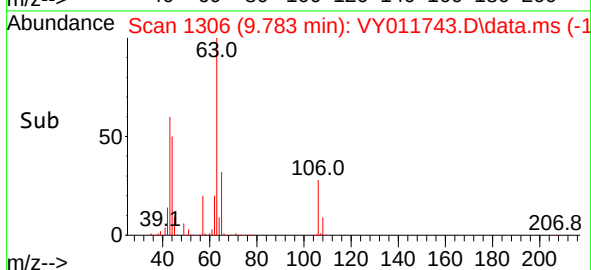
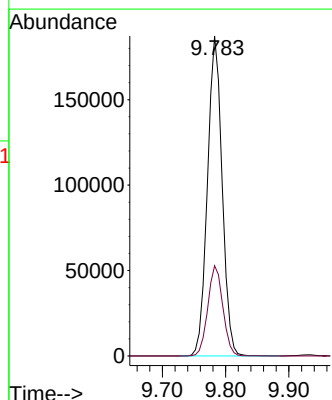
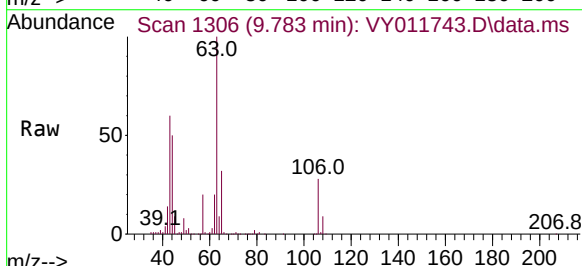
Acq: 09 Dec 2022 14:37

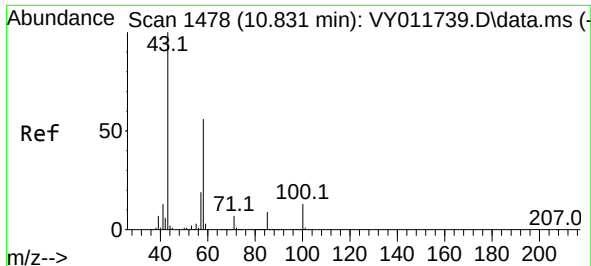
Tgt Ion: 63 Resp: 302166

Ion Ratio Lower Upper

63 100

106 28.9 23.2 34.8

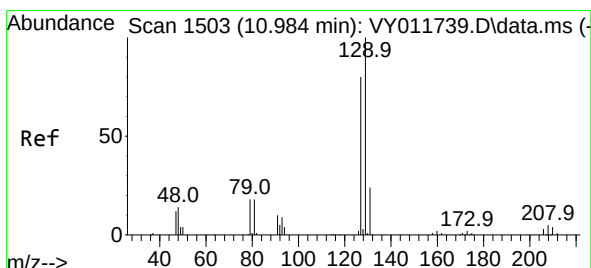
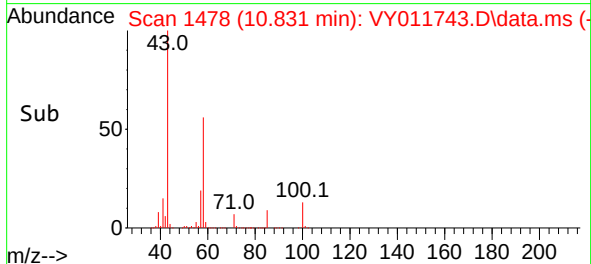
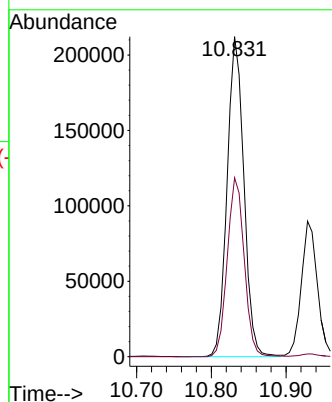
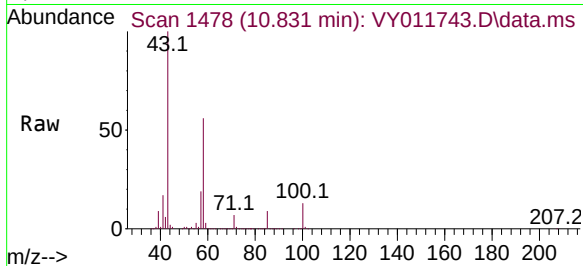




#59
2-Hexanone
Concen: 242.910 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

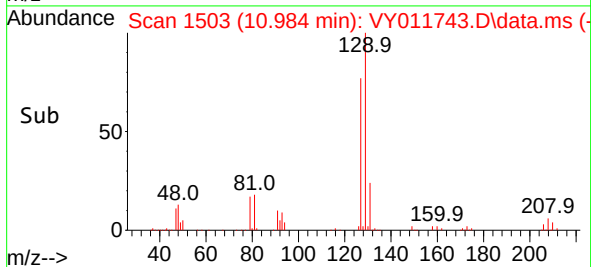
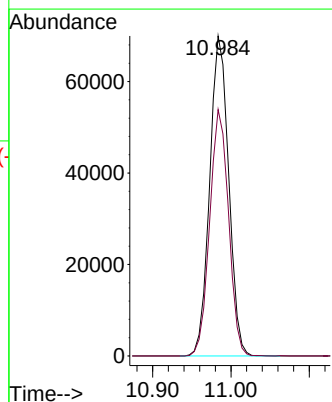
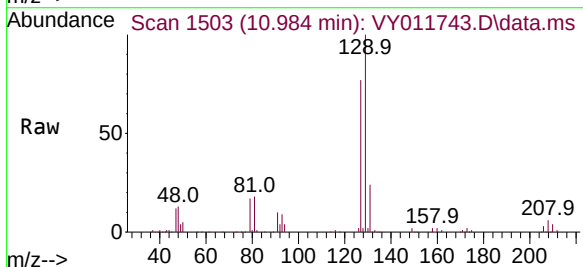
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

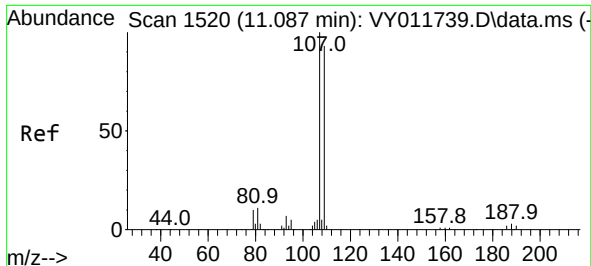
Tgt Ion: 43 Resp: 331412
Ion Ratio Lower Upper
43 100
58 56.5 28.4 85.2



#60
Dibromochloromethane
Concen: 44.904 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 129 Resp: 117614
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

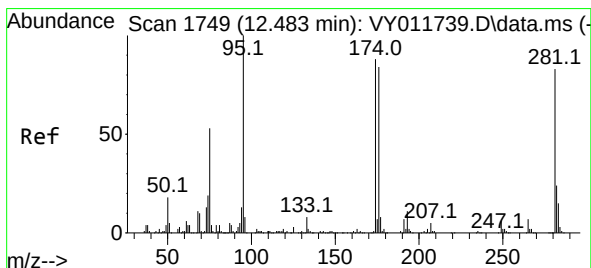
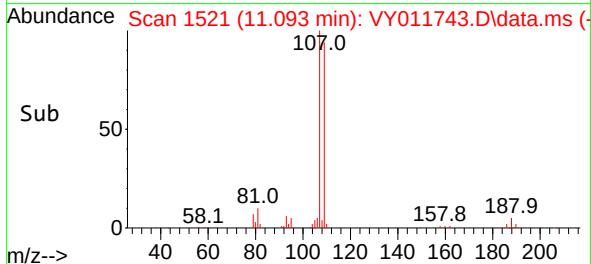
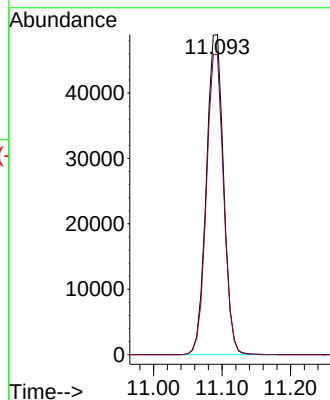
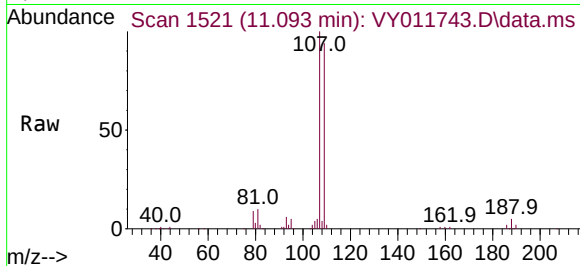




#61
1,2-Dibromoethane
Concen: 45.200 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

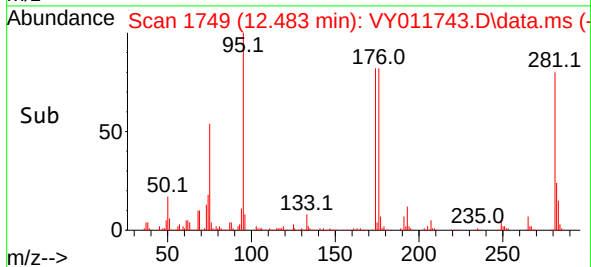
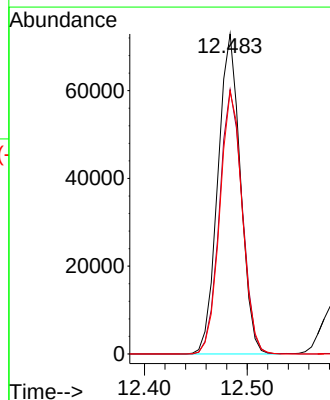
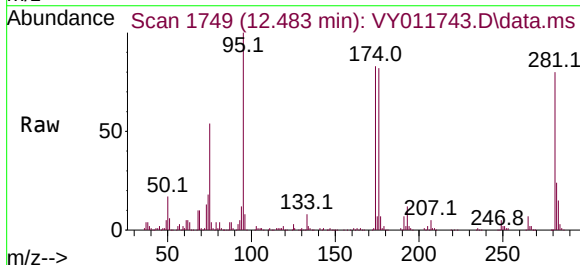
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

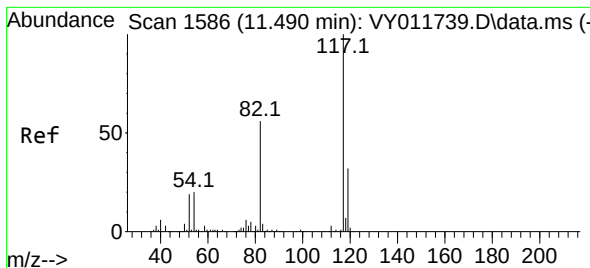
Tgt Ion:107 Resp: 85633
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 43.815 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 95 Resp: 110843
Ion Ratio Lower Upper
95 100
174 83.5 0.0 172.0
176 81.8 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

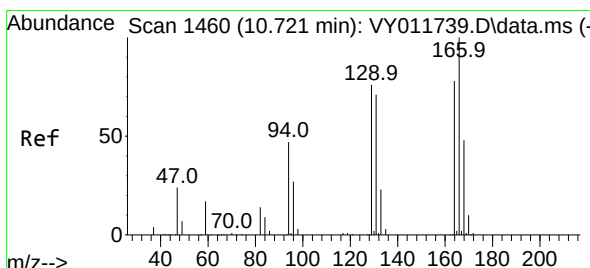
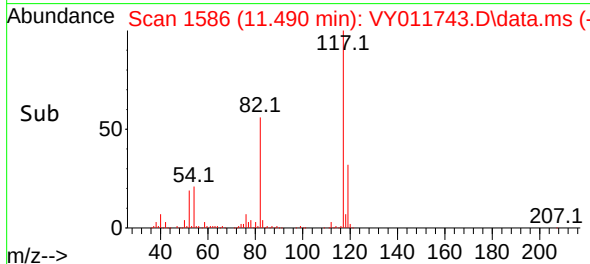
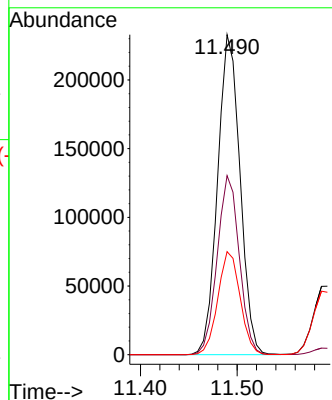
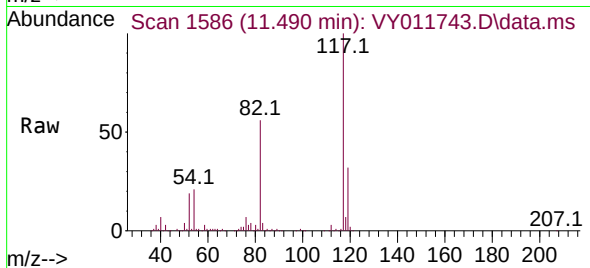
Tgt Ion:117 Resp: 374653

Ion Ratio Lower Upper

117 100

82 56.0 44.8 67.2

119 32.2 25.4 38.2



#64

Tetrachloroethene

Concen: 43.860 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Tgt Ion:164 Resp: 116261

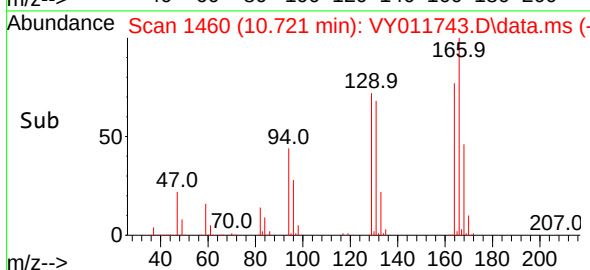
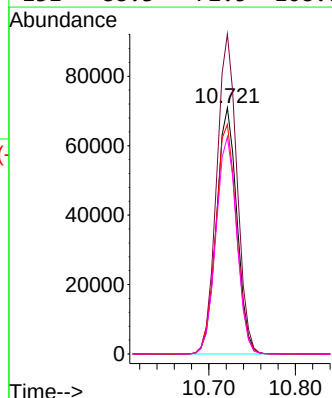
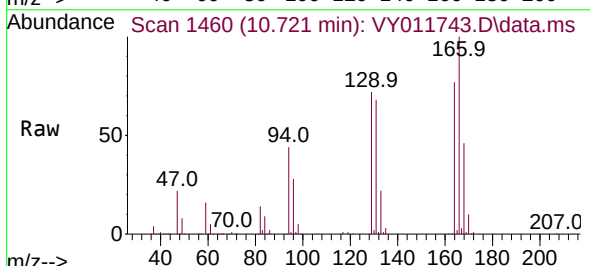
Ion Ratio Lower Upper

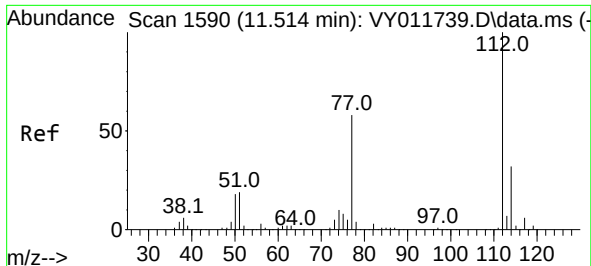
164 100

166 129.9 102.3 153.5

129 93.2 77.2 115.8

131 88.3 72.5 108.7

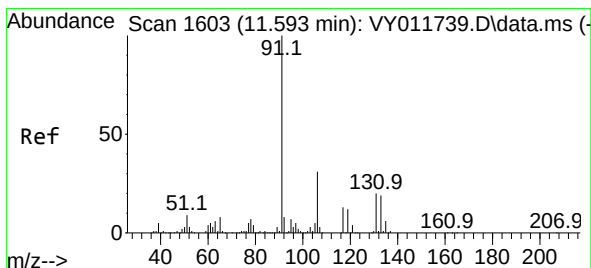
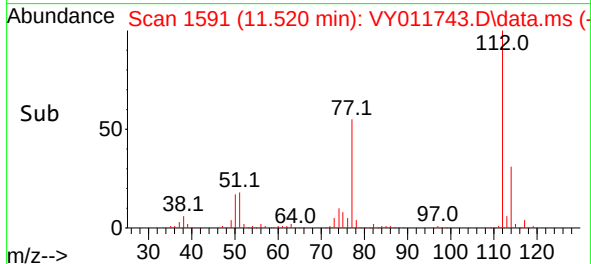
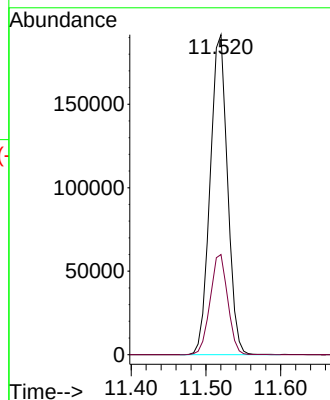
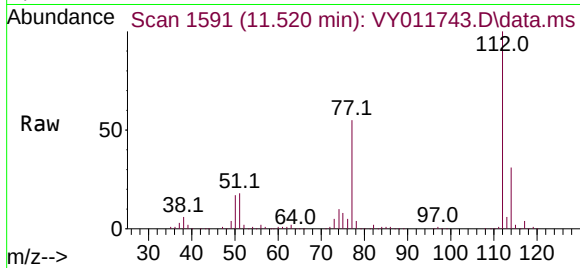




#65
Chlorobenzene
Concen: 45.856 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

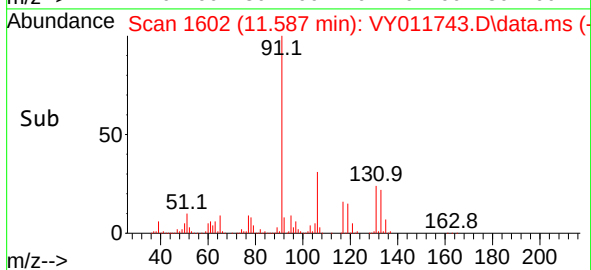
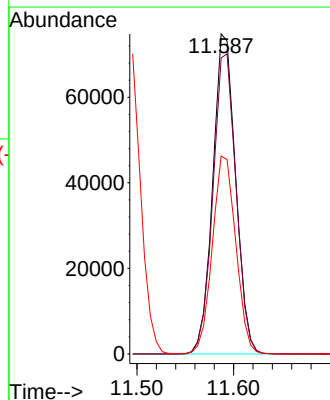
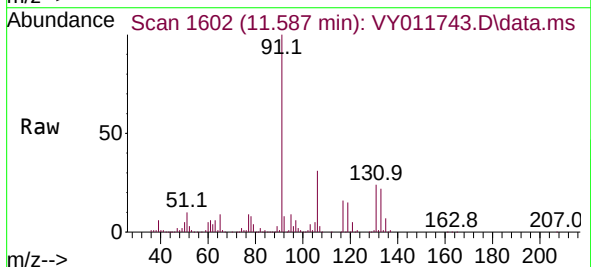
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

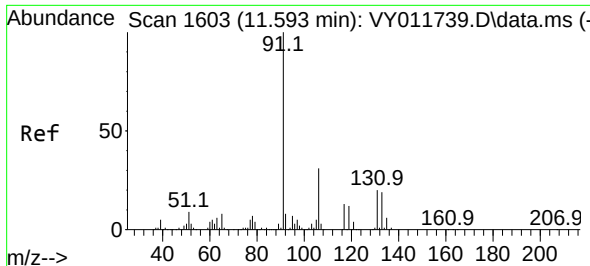
Tgt Ion:112 Resp: 309558
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 46.800 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion:131 Resp: 122563
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 63.7 32.1 96.3

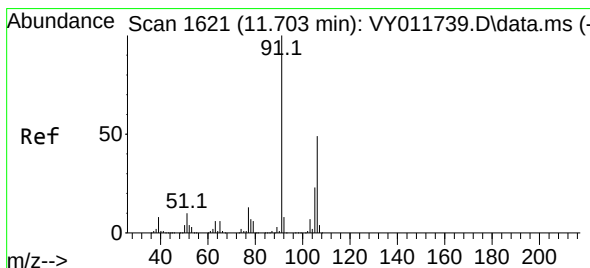
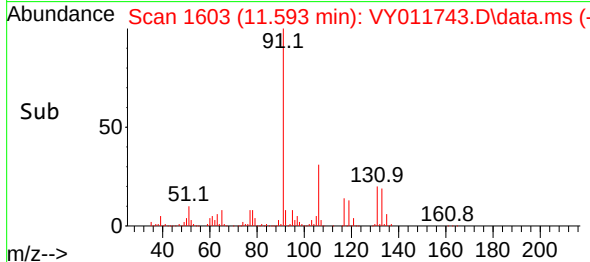
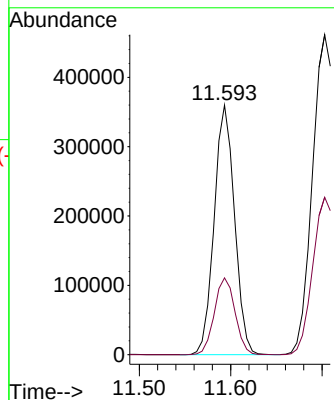
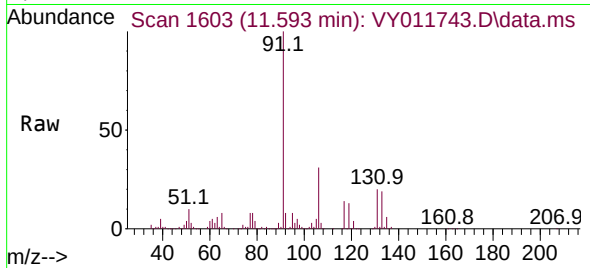




#67
Ethyl Benzene
Concen: 46.796 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

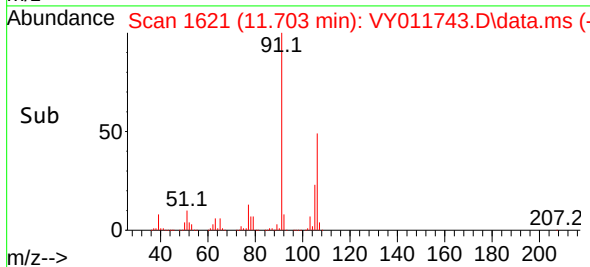
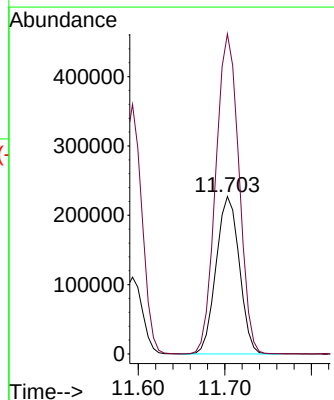
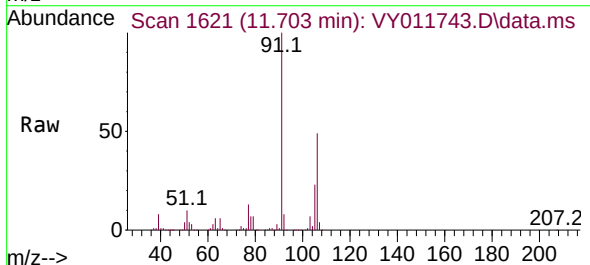
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

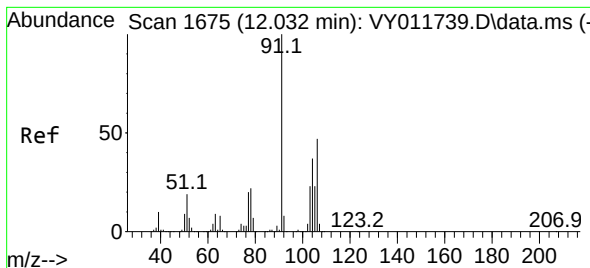
Tgt Ion: 91 Resp: 556629
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4



#68
m/p-Xylenes
Concen: 92.913 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion:106 Resp: 423240
Ion Ratio Lower Upper
106 100
91 202.9 162.5 243.7

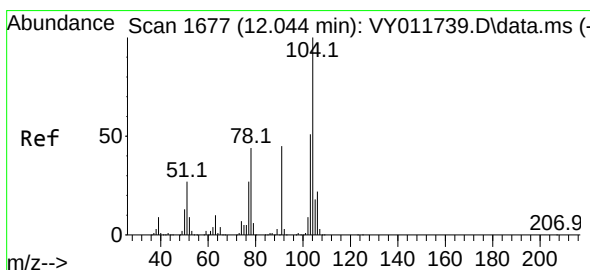
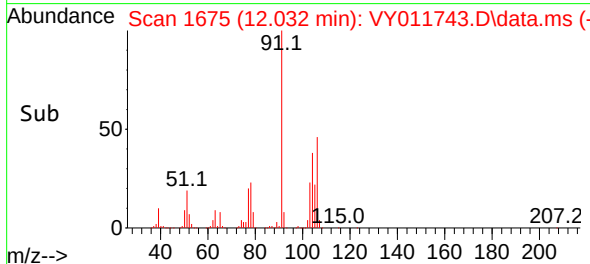
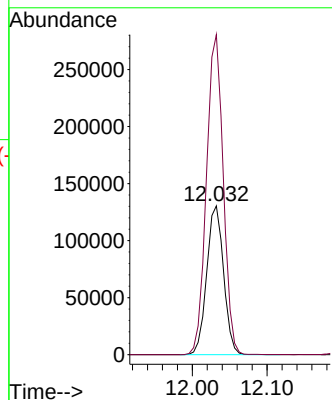
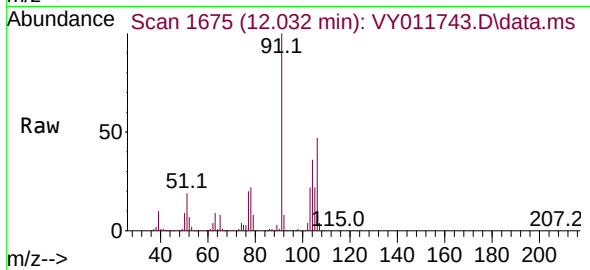




#69
o-Xylene
Concen: 47.041 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

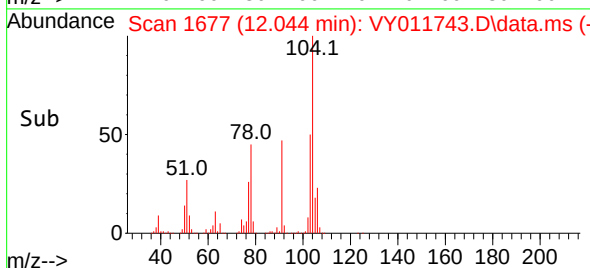
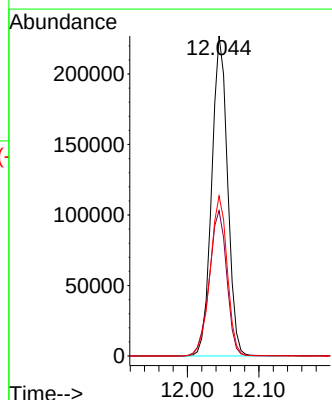
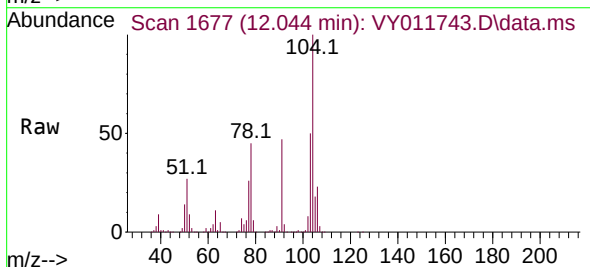
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

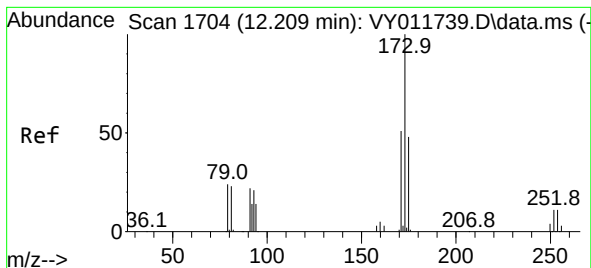
Tgt Ion:106 Resp: 204249
Ion Ratio Lower Upper
106 100
91 214.3 107.5 322.4



#70
Styrene
Concen: 47.255 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion:104 Resp: 350191
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.0
103 53.7 43.0 64.4





#71

Bromoform

Concen: 45.742 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

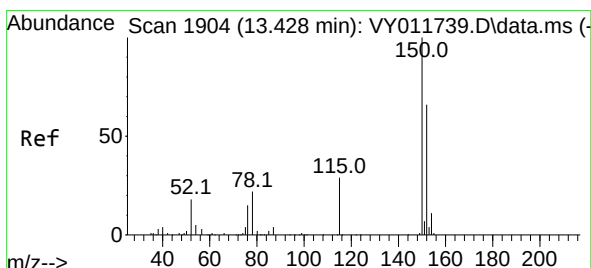
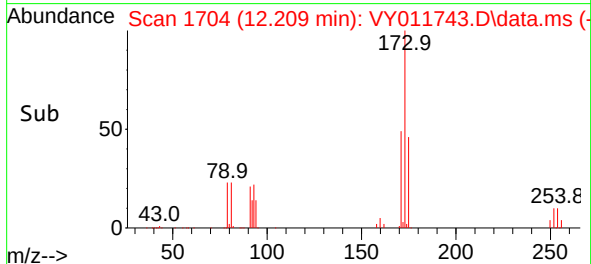
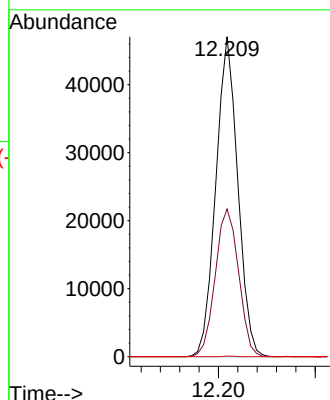
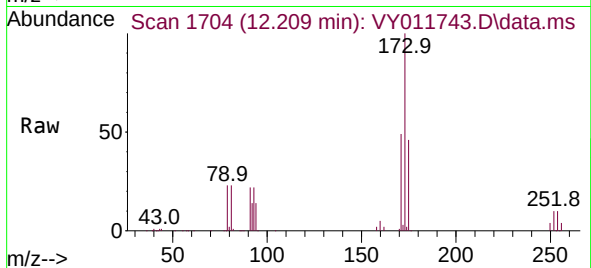
Tgt Ion:173 Resp: 73888

Ion Ratio Lower Upper

173 100

175 49.0 23.8 71.5

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

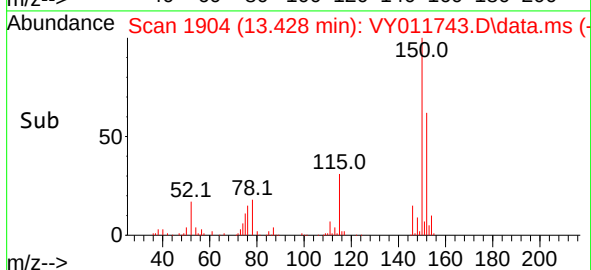
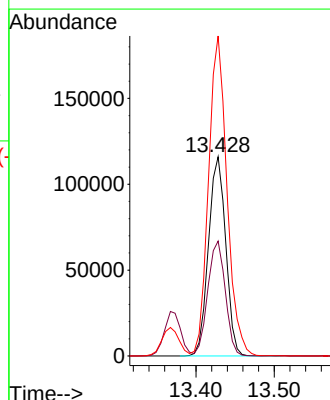
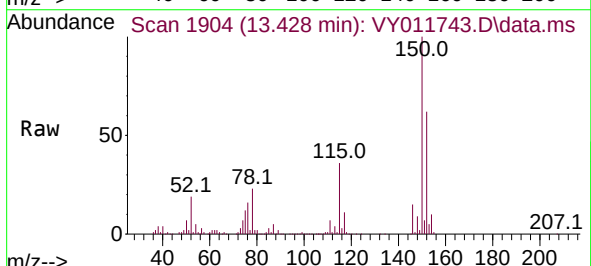
Tgt Ion:152 Resp: 177412

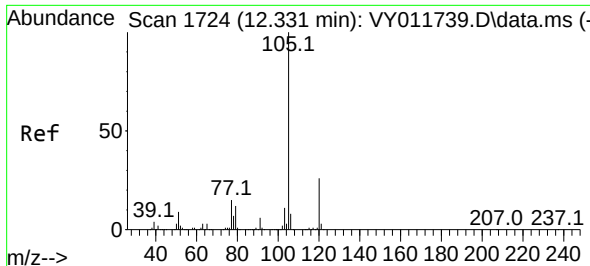
Ion Ratio Lower Upper

152 100

115 58.3 29.1 87.3

150 171.7 0.0 342.6

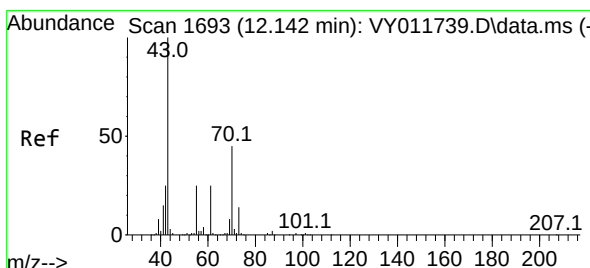
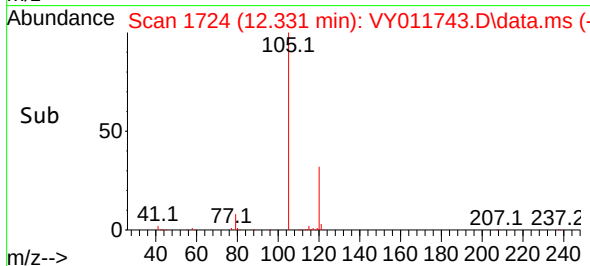
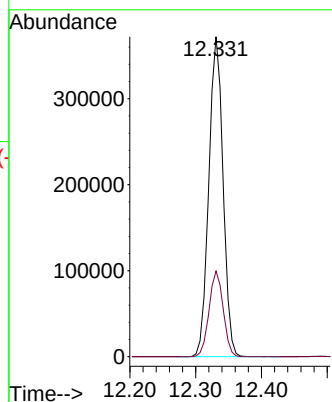
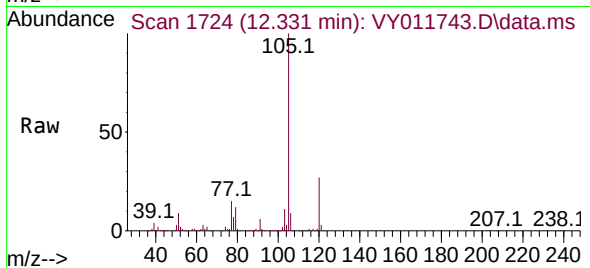




#73
Isopropylbenzene
Concen: 48.707 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

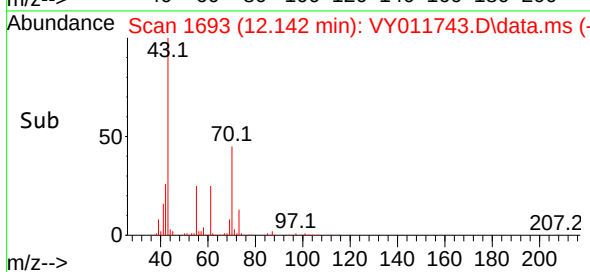
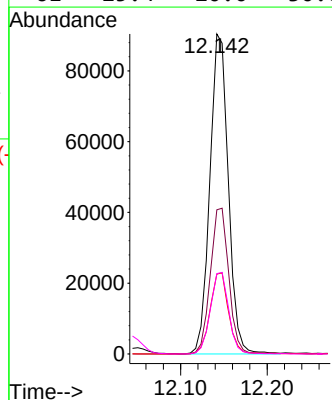
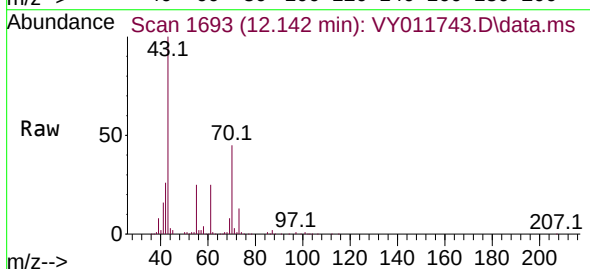
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

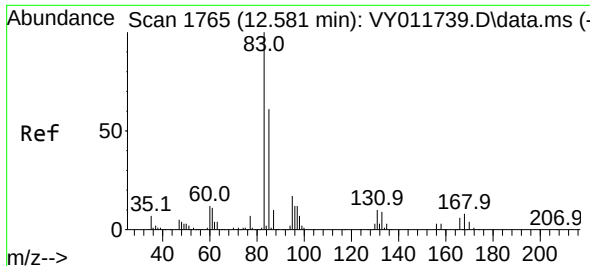
Tgt Ion:105 Resp: 559869
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 48.424 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 43 Resp: 133826
Ion Ratio Lower Upper
43 100
70 45.8 35.8 53.8
55 25.5 21.0 31.4
61 25.4 20.0 30.0

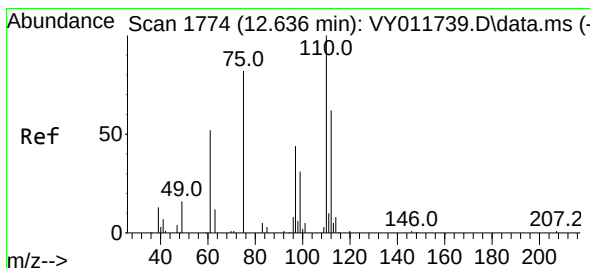
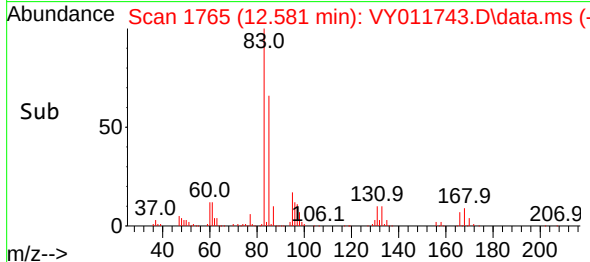
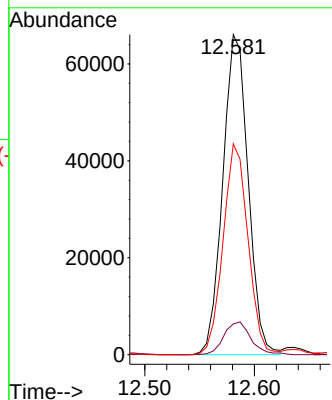
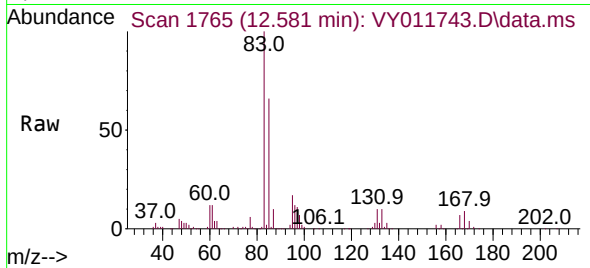




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.420 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

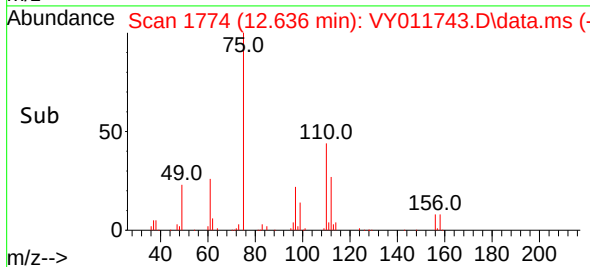
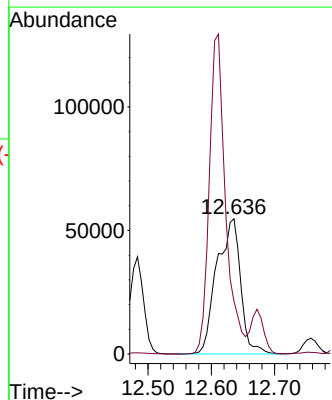
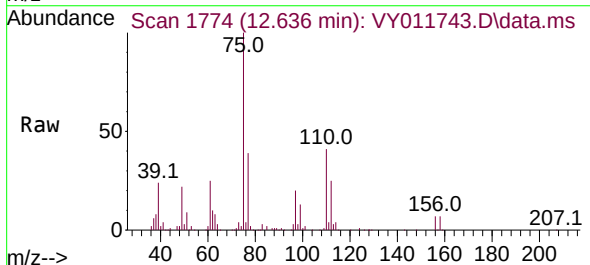
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120922

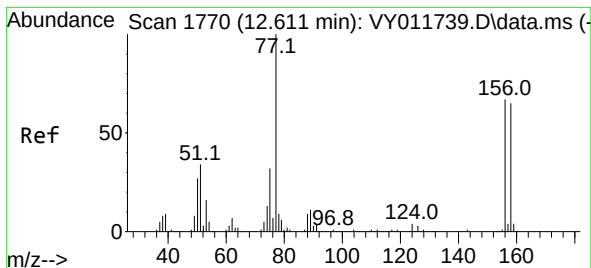
Tgt Ion: 83 Resp: 106154
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 64.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 79.706 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

Tgt Ion: 75 Resp: 143067
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.617 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

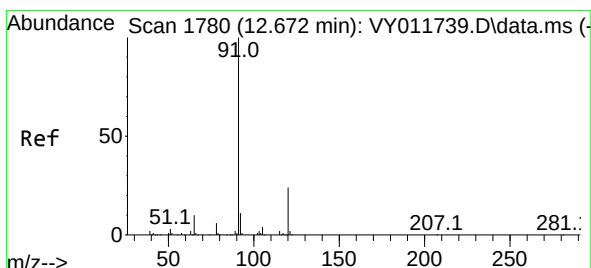
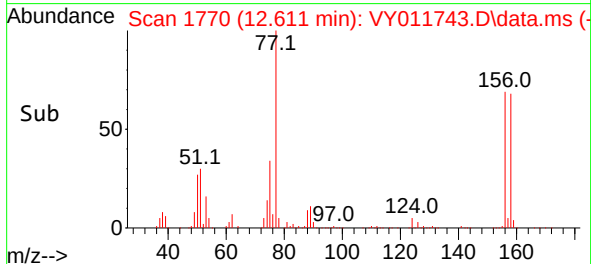
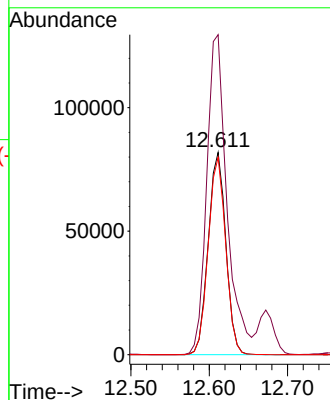
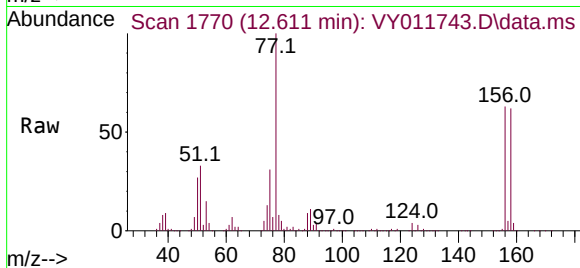
Tgt Ion:156 Resp: 127793

Ion Ratio Lower Upper

156 100

77 182.0 90.0 270.0

158 96.9 48.4 145.2



#78

n-propylbenzene

Concen: 48.031 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY011743.D

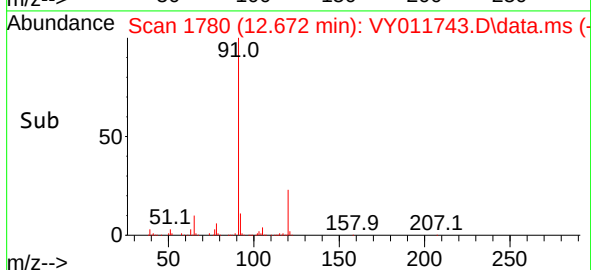
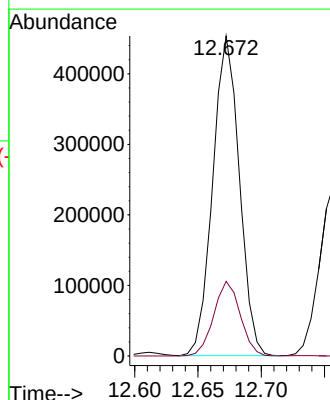
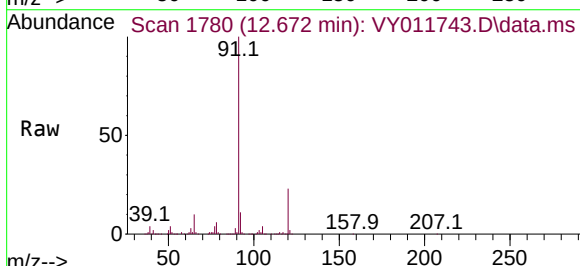
Acq: 09 Dec 2022 14:37

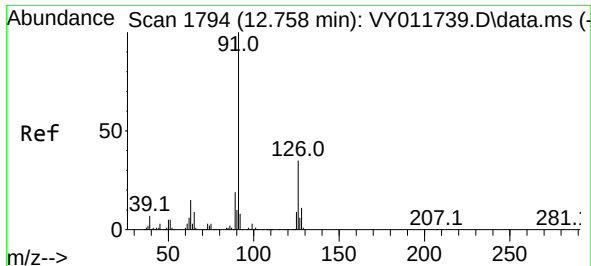
Tgt Ion: 91 Resp: 661624

Ion Ratio Lower Upper

91 100

120 23.2 11.8 35.4

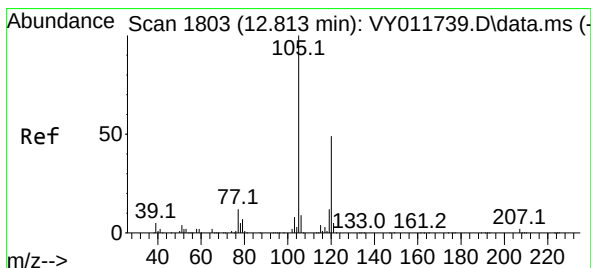
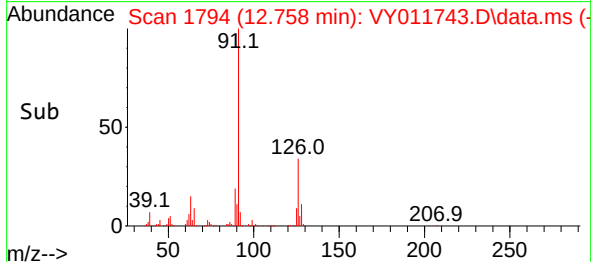
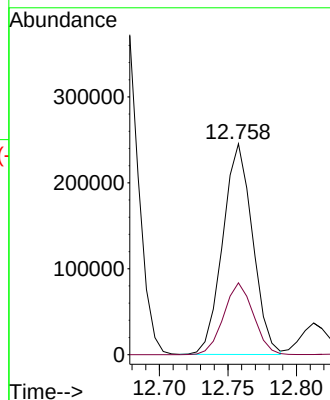
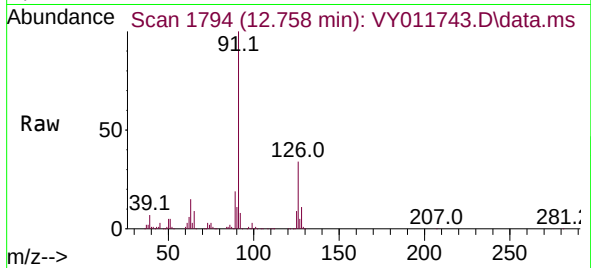




#79
2-Chlorotoluene
Concen: 47.256 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

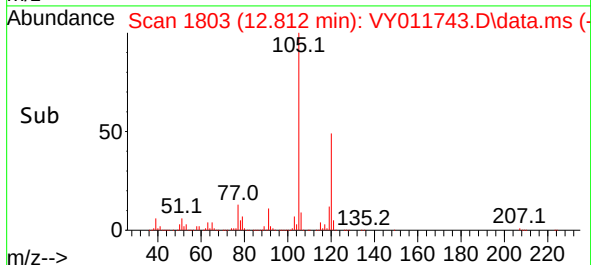
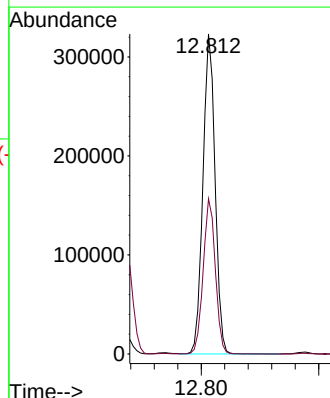
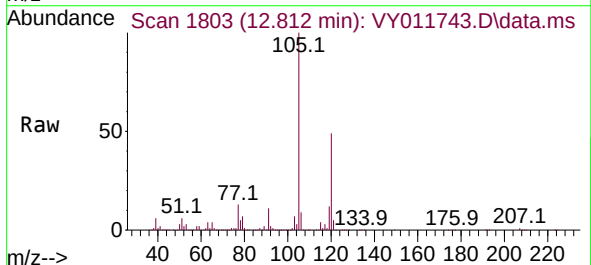
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

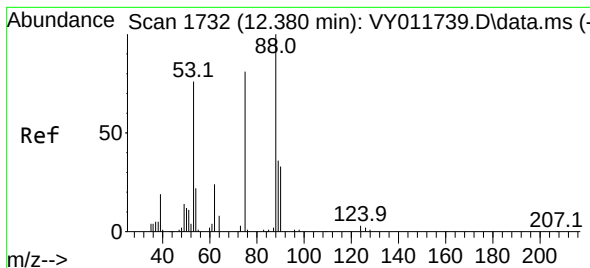
Tgt Ion: 91 Resp: 371506
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 47.797 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 105 Resp: 464385
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

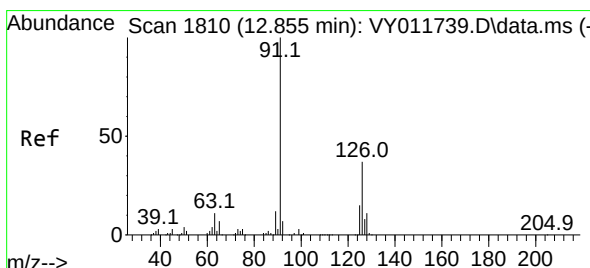
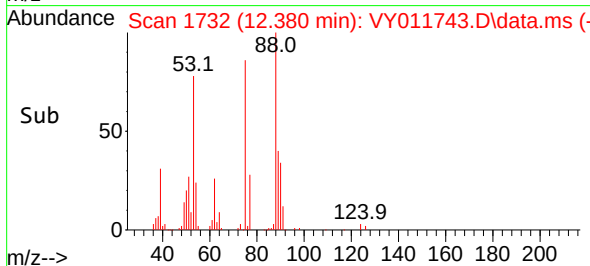
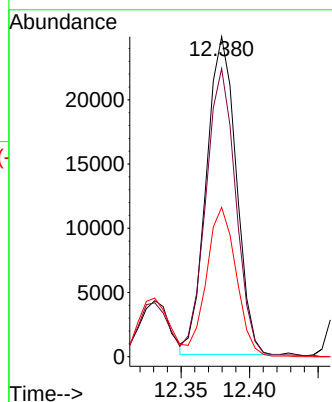
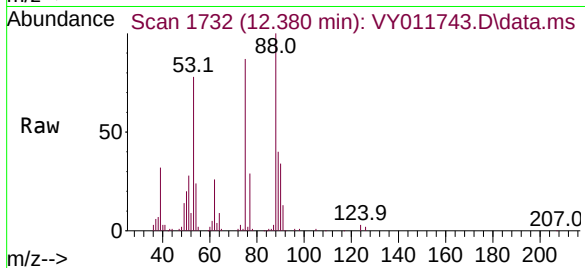




#81
trans-1,4-Dichloro-2-butene
Concen: 47.435 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

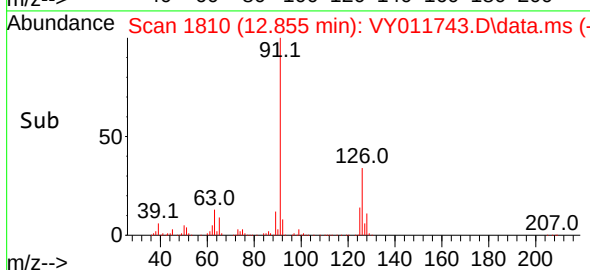
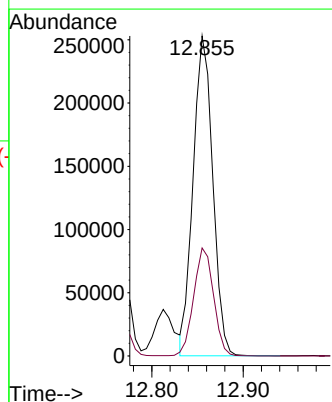
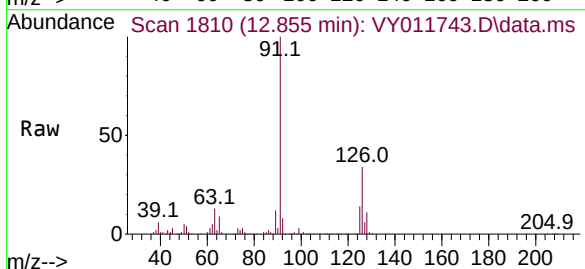
Instrument :
MSVOA_Y
ClientSampleId :
ICVY120922

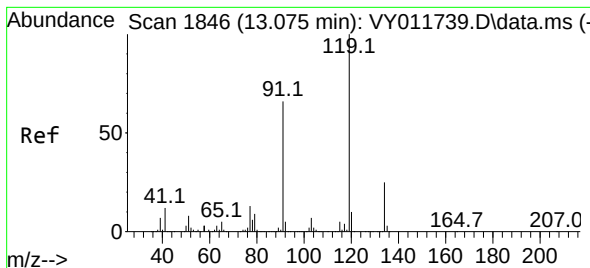
Tgt Ion: 75 Resp: 37521
Ion Ratio Lower Upper
75 100
53 91.9 72.5 108.7
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.353 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 91 Resp: 377965
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2





#83

tert-Butylbenzene

Concen: 48.805 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVY120922

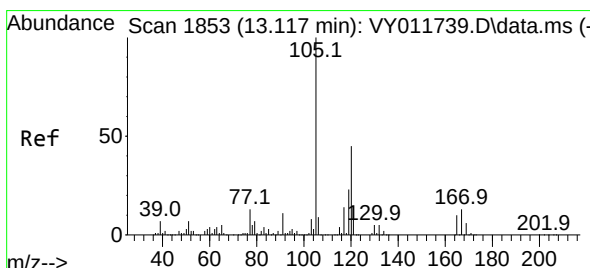
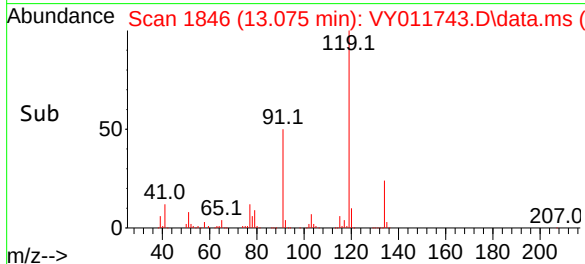
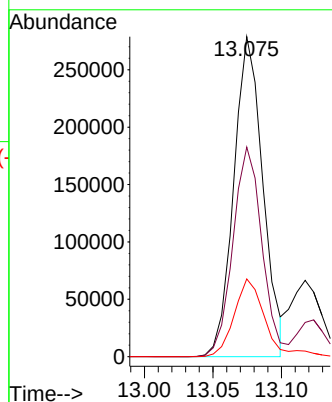
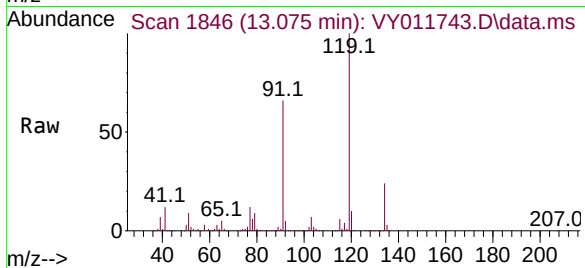
Tgt Ion:119 Resp: 412886

Ion Ratio Lower Upper

119 100

91 65.8 32.3 96.8

134 25.8 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 47.688 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY011743.D

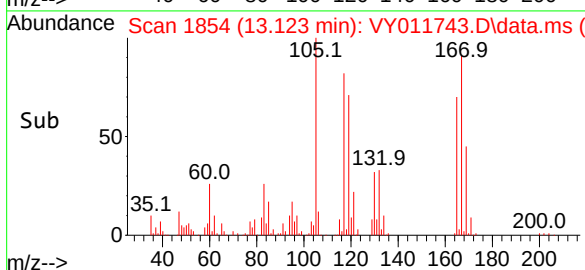
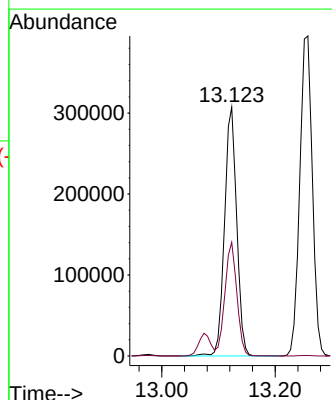
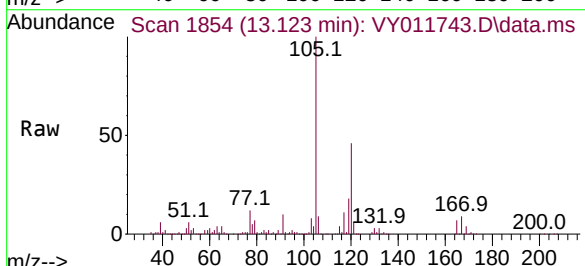
Acq: 09 Dec 2022 14:37

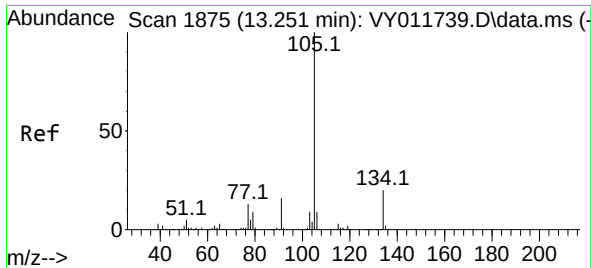
Tgt Ion:105 Resp: 456188

Ion Ratio Lower Upper

105 100

120 45.0 22.9 68.7

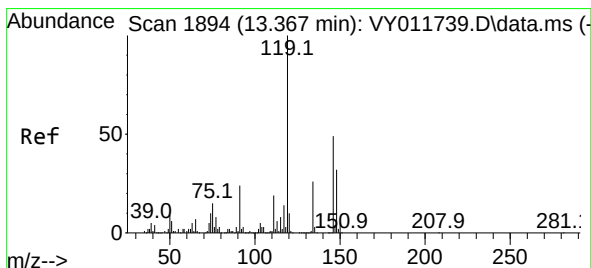
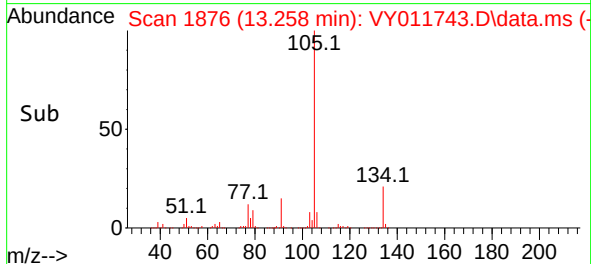
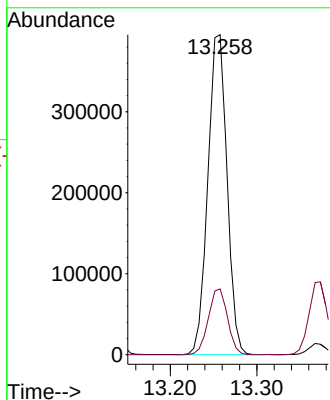
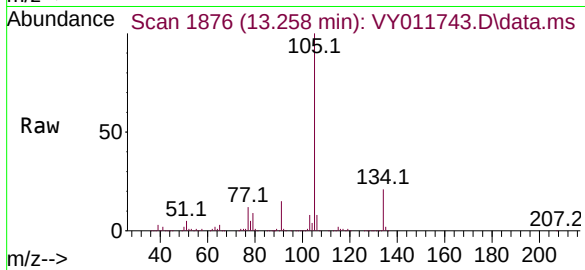




#85
 sec-Butylbenzene
 Concen: 48.237 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

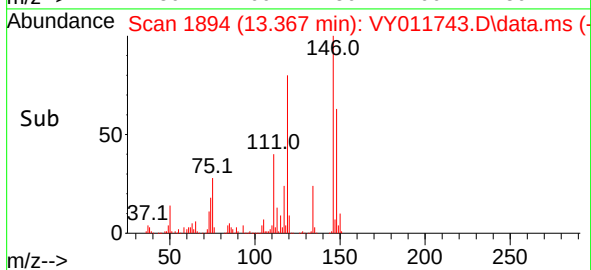
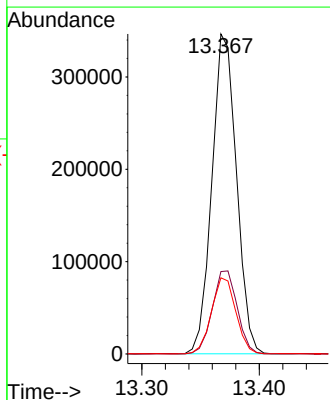
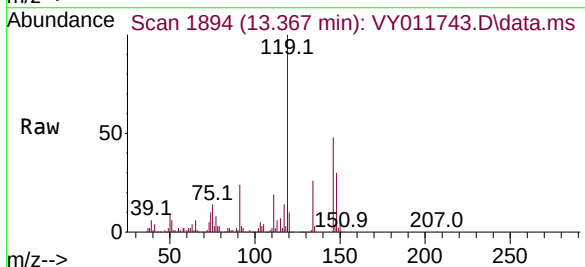
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120922

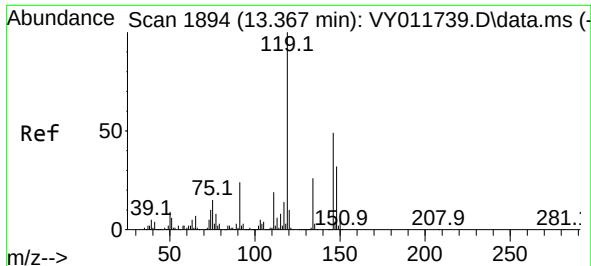
Tgt Ion:105 Resp: 607742
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.018 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011743.D
 Acq: 09 Dec 2022 14:37

Tgt Ion:119 Resp: 503522
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 46.275 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

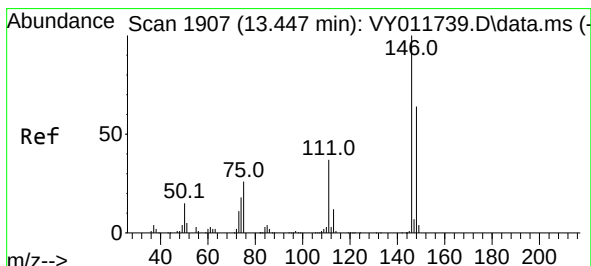
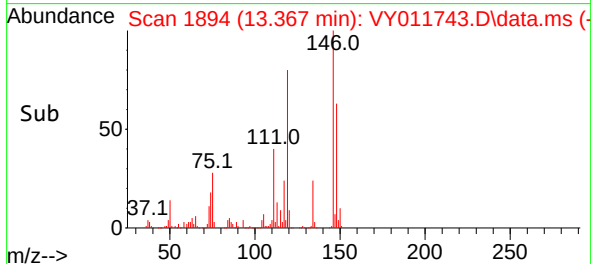
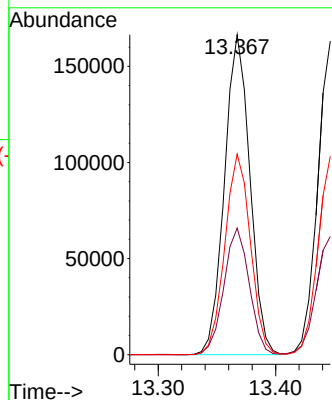
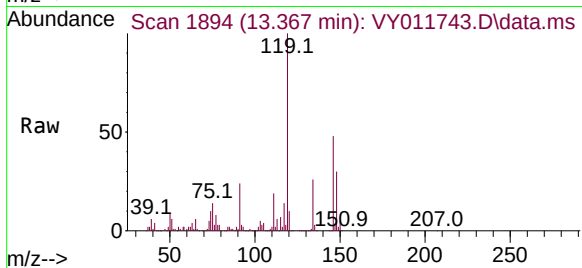
Tgt Ion:146 Resp: 249929

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.866 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

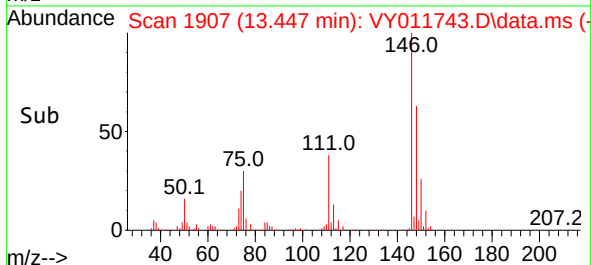
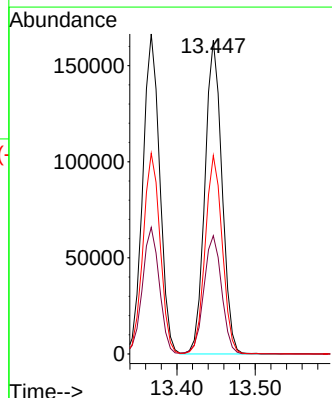
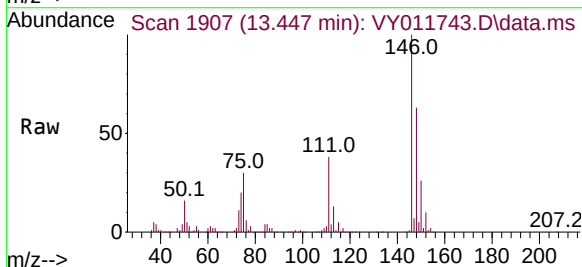
Tgt Ion:146 Resp: 246203

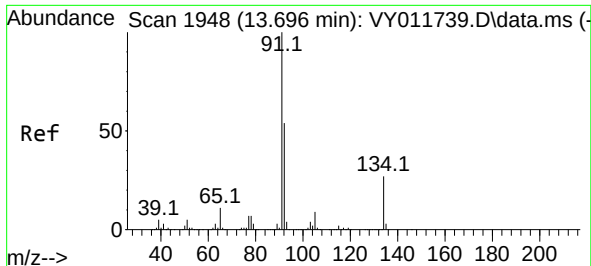
Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.7

148 63.4 31.9 95.7

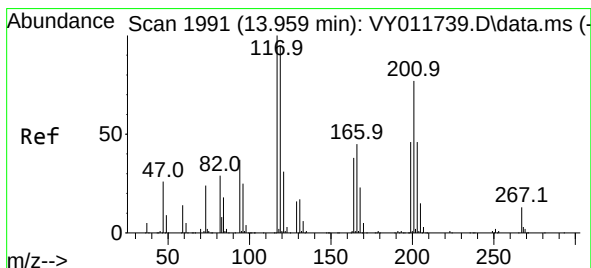
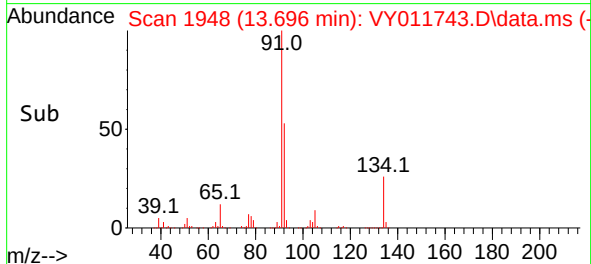
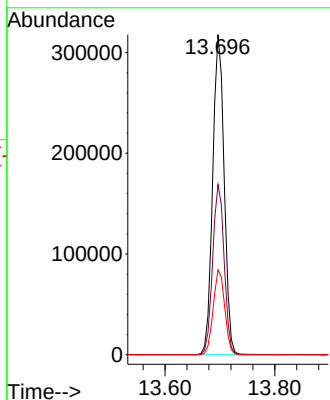
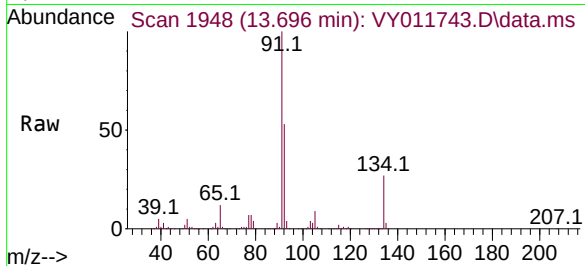




#89
n-Butylbenzene
Concen: 48.210 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

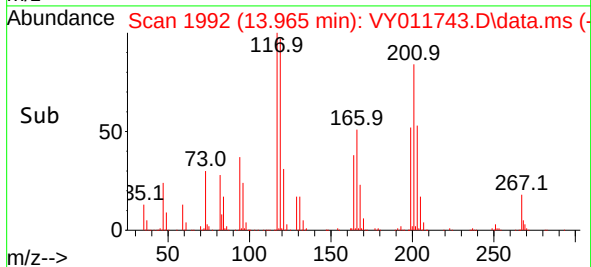
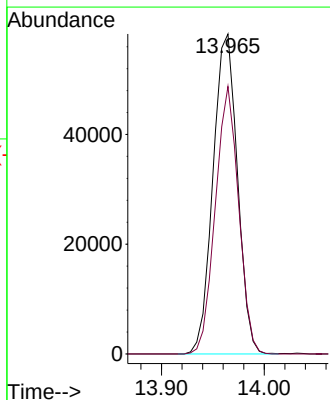
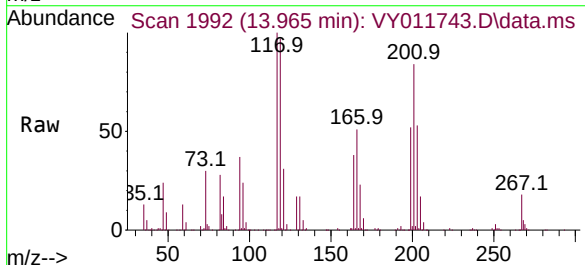
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

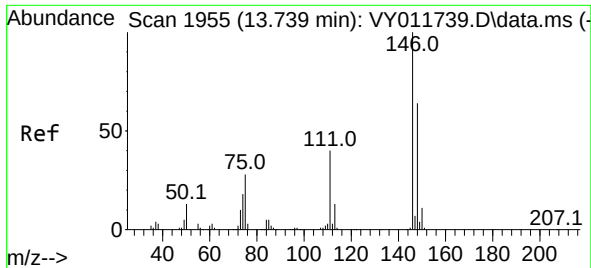
Tgt Ion: 91 Resp: 459564
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 26.6 13.3 39.8



#90
Hexachloroethane
Concen: 46.283 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 117 Resp: 96440
Ion Ratio Lower Upper
117 100
201 79.4 40.3 120.8

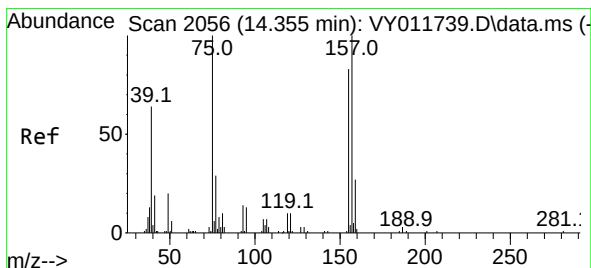
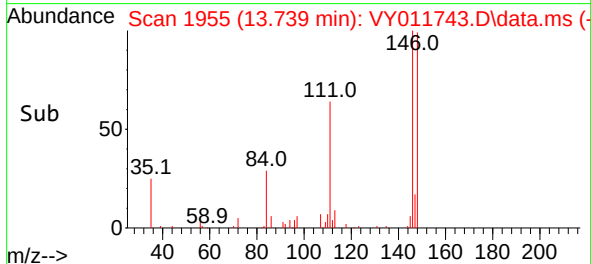
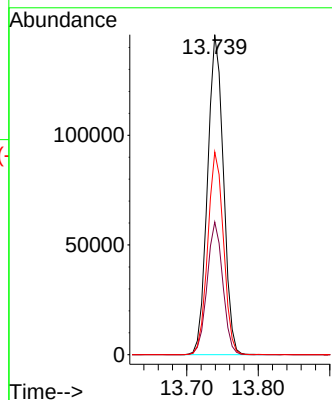
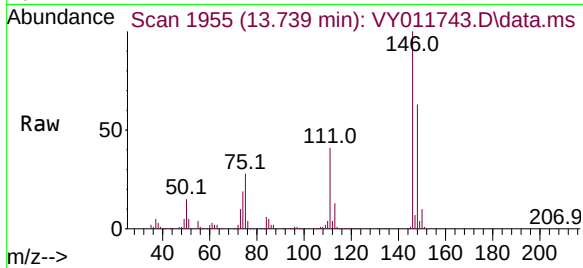




#91
1,2-Dichlorobenzene
Concen: 46.282 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

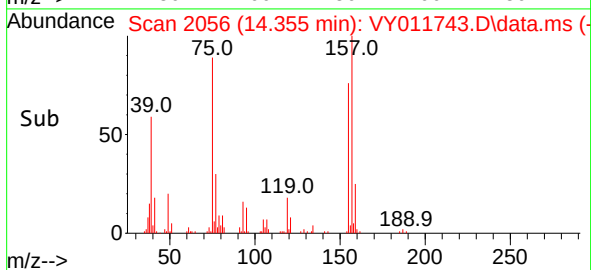
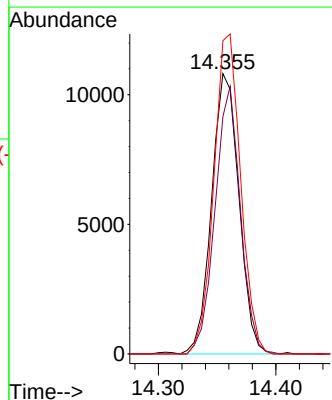
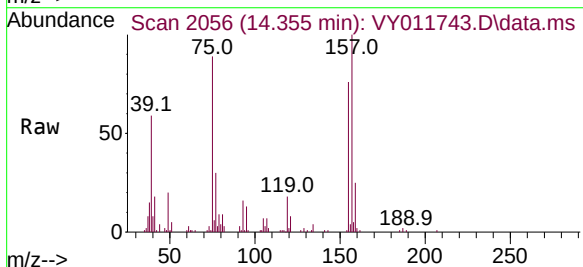
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

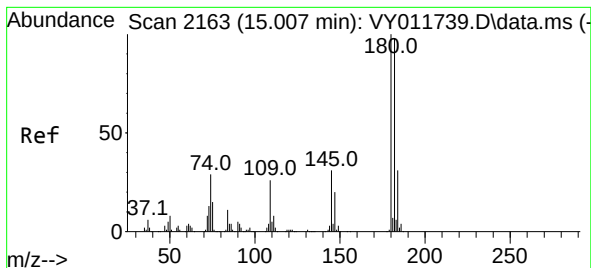
Tgt Ion:146 Resp: 224937
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.703 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011743.D
Acq: 09 Dec 2022 14:37

Tgt Ion: 75 Resp: 17447
Ion Ratio Lower Upper
75 100
155 88.9 42.3 126.8
157 112.1 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 46.357 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

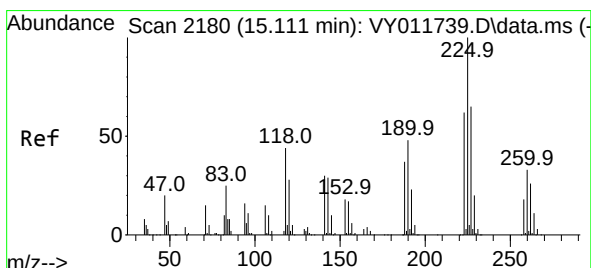
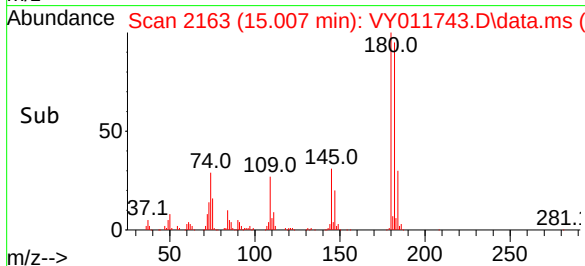
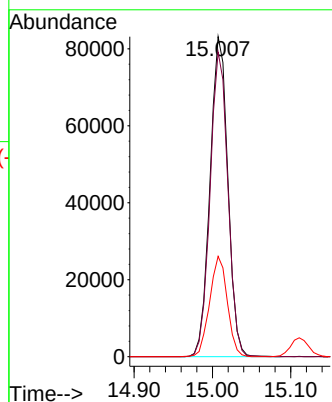
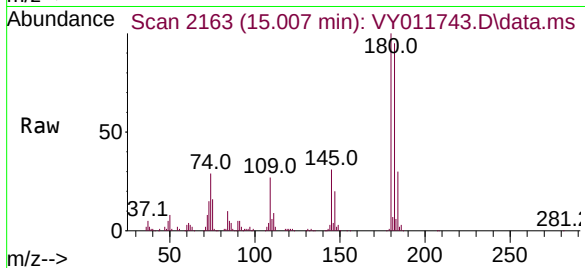
Tgt Ion:180 Resp: 131407

Ion Ratio Lower Upper

180 100

182 95.0 48.1 144.3

145 31.1 15.4 46.4



#94

Hexachlorobutadiene

Concen: 45.013 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

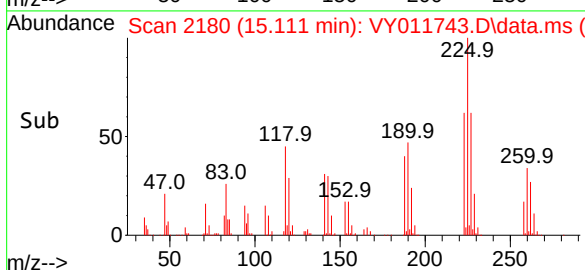
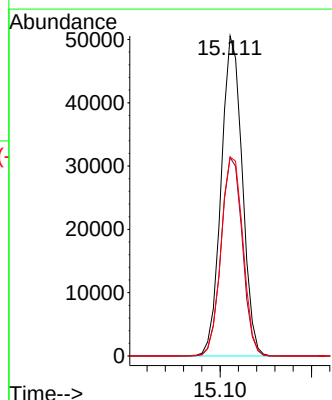
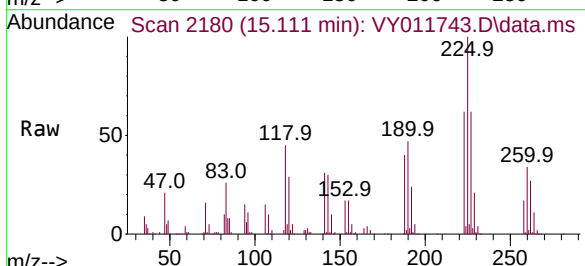
Tgt Ion:225 Resp: 81072

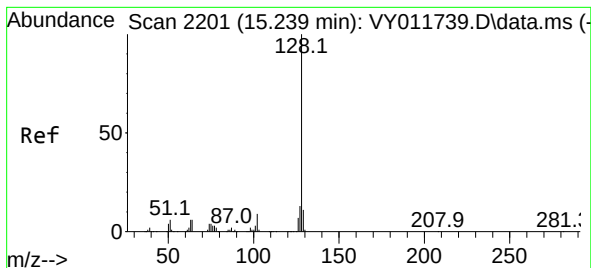
Ion Ratio Lower Upper

225 100

223 62.6 31.4 94.2

227 64.5 32.6 97.8





#95

Naphthalene

Concen: 48.340 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120922

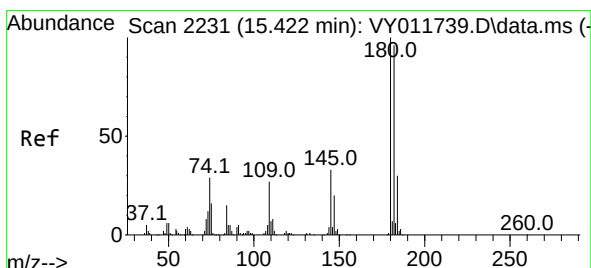
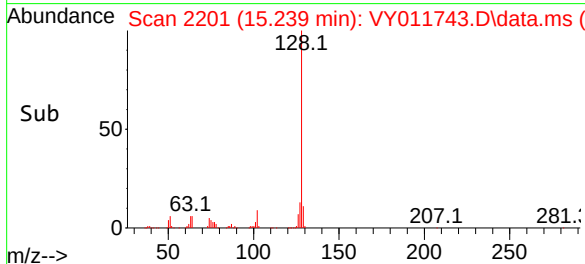
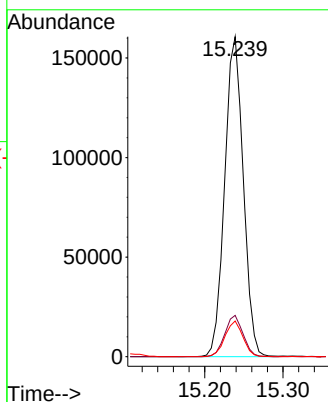
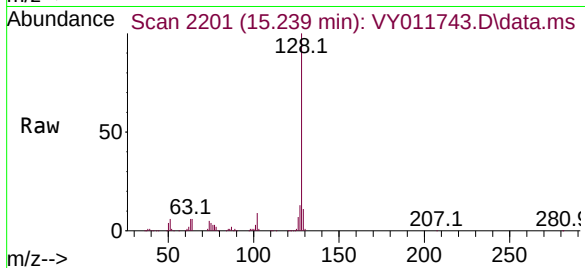
Tgt Ion:128 Resp: 265397

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.381 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011743.D

Acq: 09 Dec 2022 14:37

Tgt Ion:180 Resp: 113565

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.7

145 32.4 16.1 48.2

