

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011087.D
 Acq On : 25 Oct 2022 11:07
 Operator : KP/MD
 Sample : VY1025SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

Quant Time: Oct 26 08:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	346154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94045	42.921	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.840%
35) Dibromofluoromethane	7.710	113	99627	46.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.260%
50) Toluene-d8	10.179	98	349252	43.778	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.560%
62) 4-Bromofluorobenzene	12.477	95	128022	44.995	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32745	20.754	ug/l	98
3) Chloromethane	2.113	50	44427	19.626	ug/l	97
4) Vinyl Chloride	2.247	62	51290	19.991	ug/l	97
5) Bromomethane	2.637	94	35666	20.099	ug/l	98
6) Chloroethane	2.784	64	35048	20.442	ug/l	97
7) Trichlorofluoromethane	3.119	101	82032	21.844	ug/l	95
8) Diethyl Ether	3.527	74	28525	20.355	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	52412	22.251	ug/l	93
10) Methyl Iodide	4.088	142	55705	19.326	ug/l	90
11) Tert butyl alcohol	4.948	59	31147	114.513	ug/l	98
12) 1,1-Dichloroethene	3.869	96	47506	21.053	ug/l	84
13) Acrolein	3.729	56	29563	83.693	ug/l	97
14) Allyl chloride	4.472	41	73365	20.503	ug/l #	86
15) Acrylonitrile	5.155	53	75112	102.827	ug/l	97
16) Acetone	3.942	43	67643	106.308	ug/l #	83
17) Carbon Disulfide	4.186	76	127101	19.214	ug/l	97
18) Methyl Acetate	4.472	43	41680	21.689	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	129082	20.474	ug/l	98
20) Methylene Chloride	4.704	84	78338	25.106	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	54127	21.248	ug/l	93
22) Diisopropyl ether	6.112	45	166602	21.739	ug/l #	94
23) Vinyl Acetate	6.057	43	459912	100.357	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	101804	22.002	ug/l	99
25) 2-Butanone	6.978	43	97733	101.283	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	91937	22.375	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	62416	21.260	ug/l	91
28) Bromochloromethane	7.332	49	18433	13.971	ug/l	88
29) Tetrahydrofuran	7.344	42	58792	99.029	ug/l #	87
30) Chloroform	7.502	83	104313	22.364	ug/l	97
31) Cyclohexane	7.777	56	86268	20.575	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	90299	22.024	ug/l	96
36) 1,1-Dichloropropene	7.911	75	76657	21.552	ug/l	98
37) Ethyl Acetate	7.069	43	40248	20.439	ug/l #	93
38) Carbon Tetrachloride	7.899	117	82428	22.450	ug/l	97
39) Methylcyclohexane	9.179	83	89248	20.950	ug/l	92
40) Benzene	8.155	78	227781	21.826	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19606m	18.373	ug/l	
42) 1,2-Dichloroethane	8.234	62	62340	21.559	ug/l	91
43) Isopropyl Acetate	8.270	43	72040	20.475	ug/l #	89
44) Trichloroethene	8.935	130	61112	21.609	ug/l	95
45) 1,2-Dichloropropane	9.215	63	59200	22.358	ug/l	97
46) Dibromomethane	9.301	93	31702	21.466	ug/l	96
47) Bromodichloromethane	9.496	83	78685	22.109	ug/l	97
48) Methyl methacrylate	9.289	41	31331	19.898	ug/l #	79
49) 1,4-Dioxane	9.295	88	8605	405.534	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	199306	101.575	ug/l #	87
52) Toluene	10.240	92	144610	22.305	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	78242	21.162	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	91805	21.699	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	47144	22.128	ug/l	99
56) Ethyl methacrylate	10.508	69	58140	20.546	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	79781	21.779	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	95982	80.865	ug/l	98
59) 2-Hexanone	10.831	43	139827	103.742	ug/l	86
60) Dibromochloromethane	10.983	129	55904	22.067	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43204	21.176	ug/l	99
64) Tetrachloroethene	10.715	164	59113	21.937	ug/l	95
65) Chlorobenzene	11.514	112	154142	21.690	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58464	22.226	ug/l	97
67) Ethyl Benzene	11.587	91	272402	21.666	ug/l	99
68) m/p-Xylenes	11.697	106	212936	44.027	ug/l	95
69) o-Xylene	12.026	106	98439	21.435	ug/l	96
70) Styrene	12.044	104	172112	22.118	ug/l	95
71) Bromoform	12.203	173	34860	21.473	ug/l #	100
73) Isopropylbenzene	12.325	105	270595	21.484	ug/l	99
74) N-amyl acetate	12.142	43	63367	19.829	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	54989	20.803	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	39021m	19.825	ug/l	
77) Bromobenzene	12.605	156	61322	20.828	ug/l	99
78) n-propylbenzene	12.666	91	333484	21.762	ug/l	100
79) 2-Chlorotoluene	12.751	91	185196	21.459	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	229444	21.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	18679	20.411	ug/l #	85
82) 4-Chlorotoluene	12.849	91	193414	21.525	ug/l	99
83) tert-Butylbenzene	13.074	119	198583	21.852	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	228040	22.006	ug/l	98
85) sec-Butylbenzene	13.251	105	297687	21.799	ug/l	100
86) p-Isopropyltoluene	13.367	119	244728	21.603	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	126178	21.474	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	125137	21.419	ug/l	98
89) n-Butylbenzene	13.690	91	231526	21.871	ug/l	100
90) Hexachloroethane	13.958	117	49929	22.332	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	112283	21.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	8586	19.645	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	65511	20.851	ug/l	99
94) Hexachlorobutadiene	15.111	225	40757	22.038	ug/l	98
95) Naphthalene	15.233	128	124944	19.527	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	56430	20.587	ug/l	99

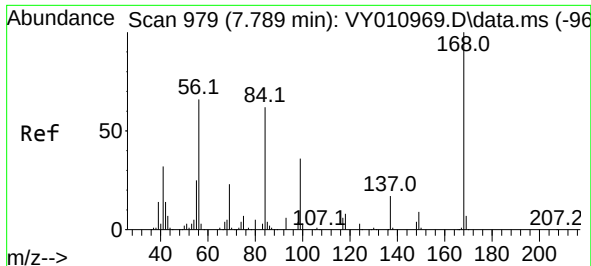
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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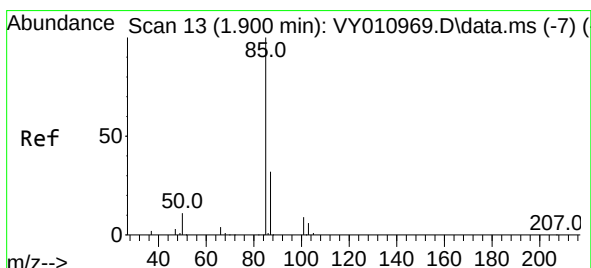
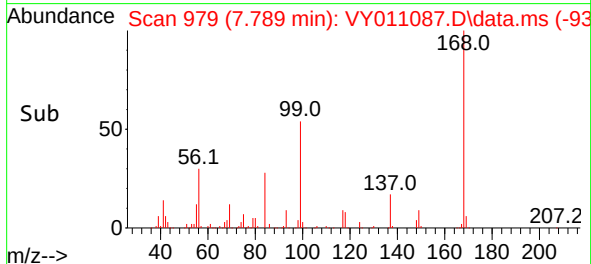
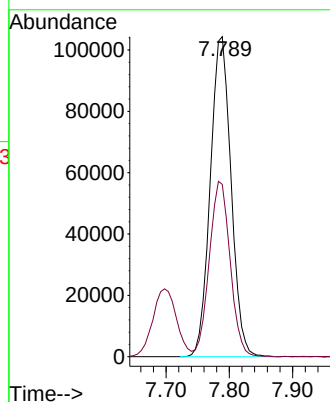
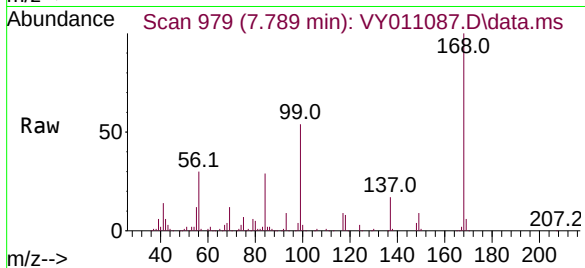
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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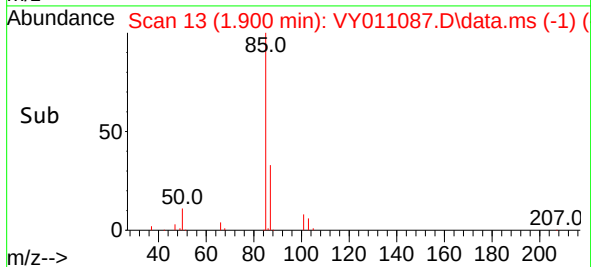
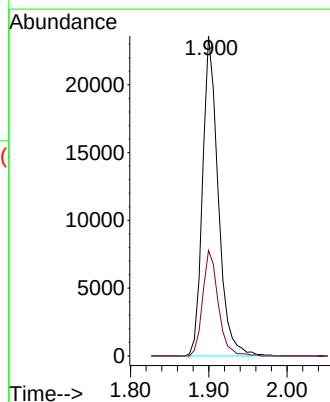
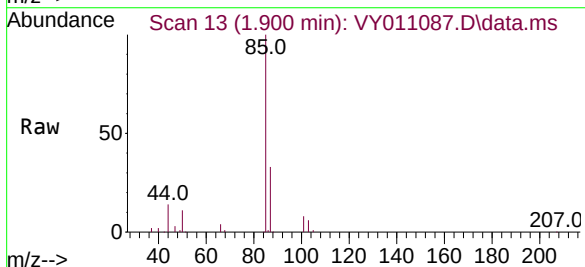
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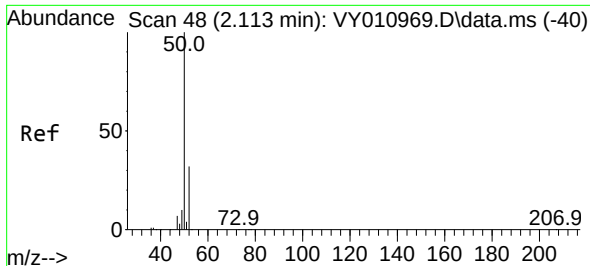
Tgt Ion:168 Resp: 237868
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.754 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 85 Resp: 32745
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

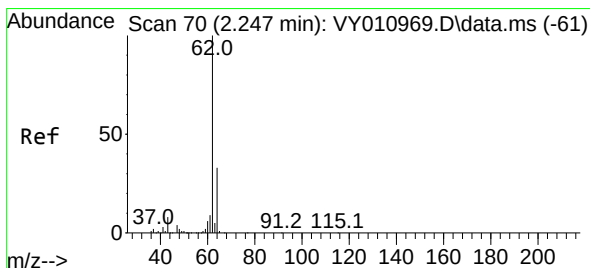
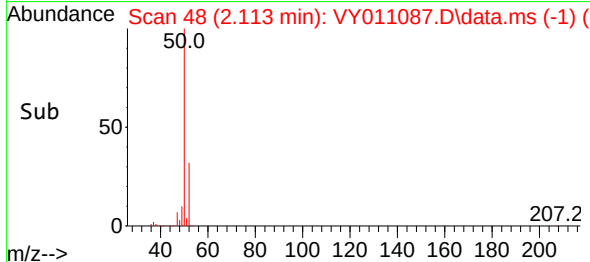
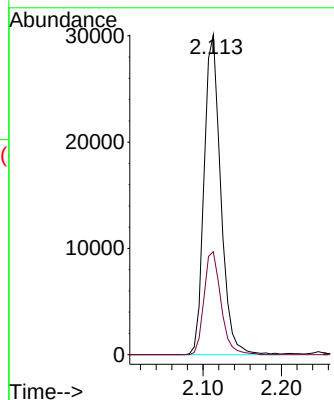
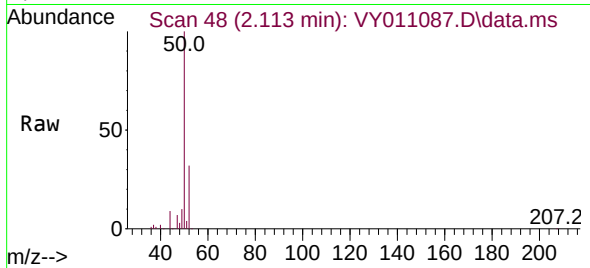




#3
Chloromethane
Concen: 19.626 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

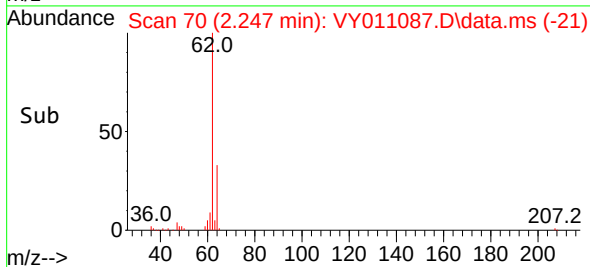
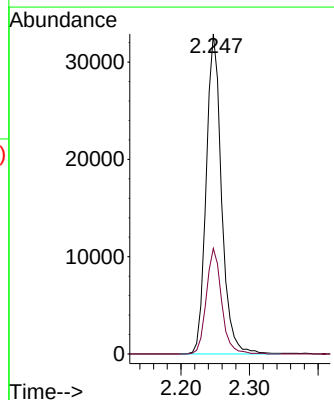
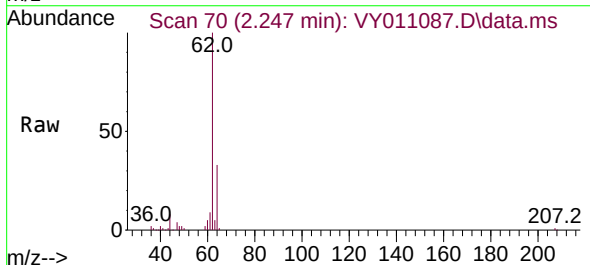
Instrument :
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ClientSampleId :
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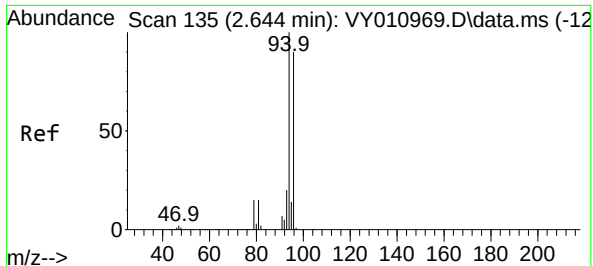
Tgt Ion: 50 Resp: 44427
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 19.991 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 62 Resp: 51290
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

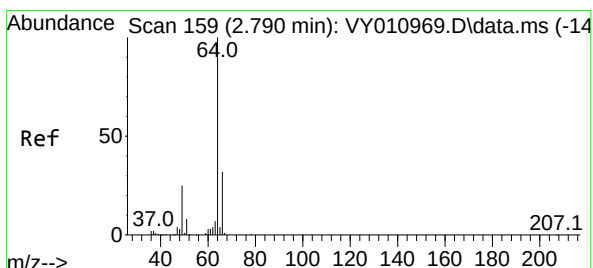
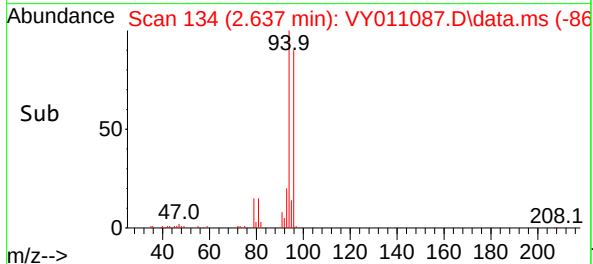
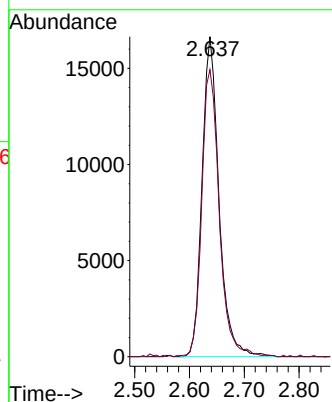
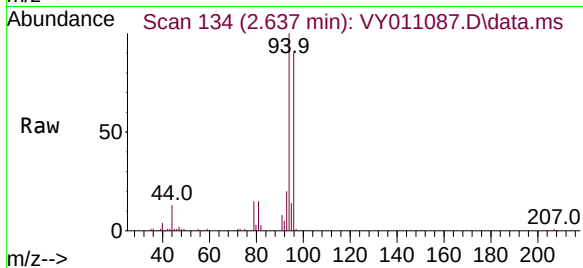




#5
Bromomethane
Concen: 20.099 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

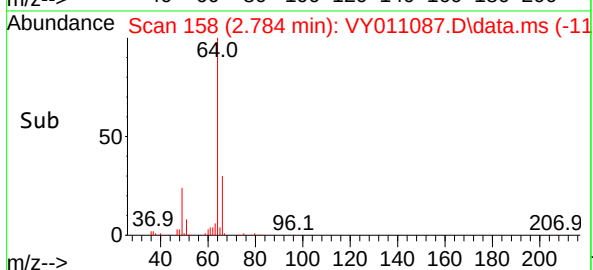
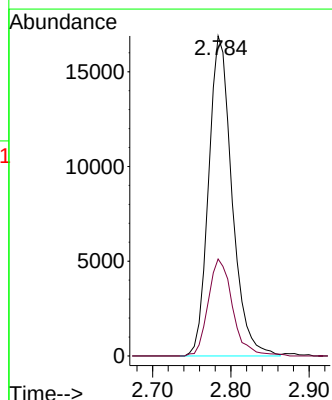
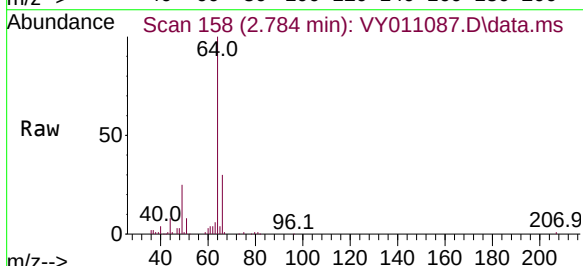
Instrument :
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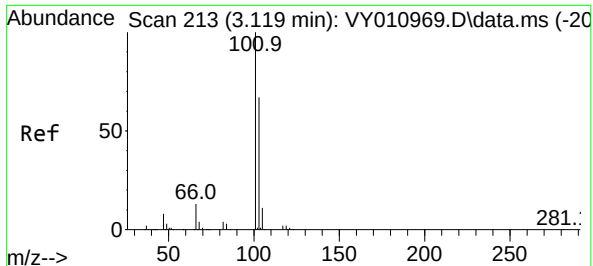
Tgt Ion: 94 Resp: 35666
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3



#6
Chloroethane
Concen: 20.442 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 64 Resp: 35048
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

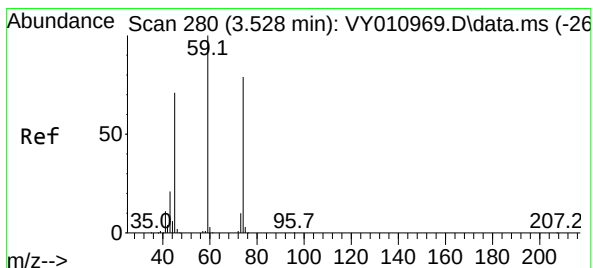
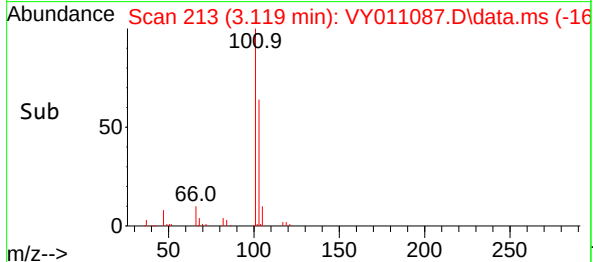
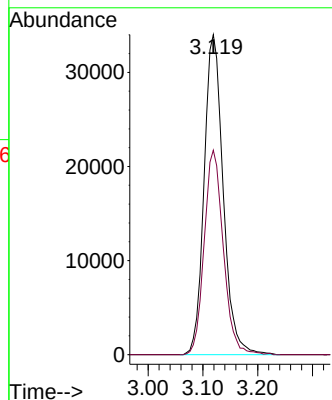
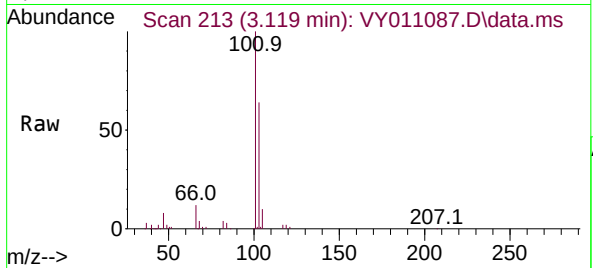




#7
Trichlorofluoromethane
Concen: 21.844 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

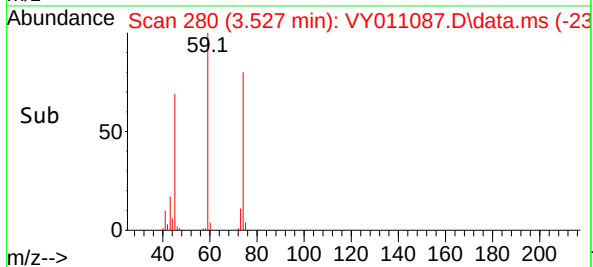
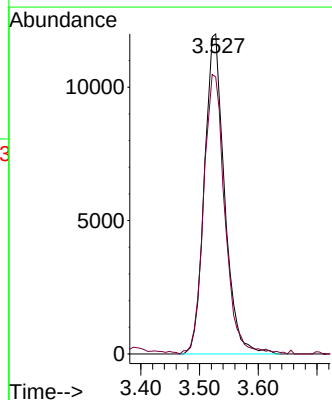
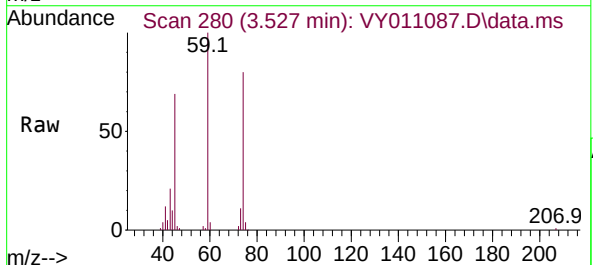
Instrument :
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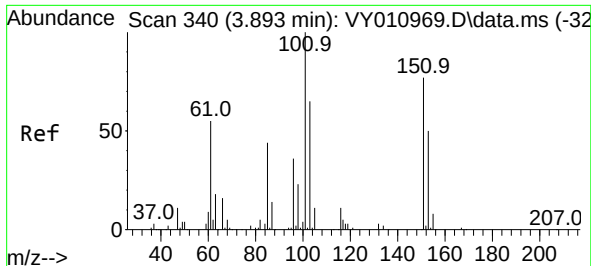
Tgt Ion:101 Resp: 82032
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 20.355 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 74 Resp: 28525
Ion Ratio Lower Upper
74 100
45 92.7 55.1 165.5

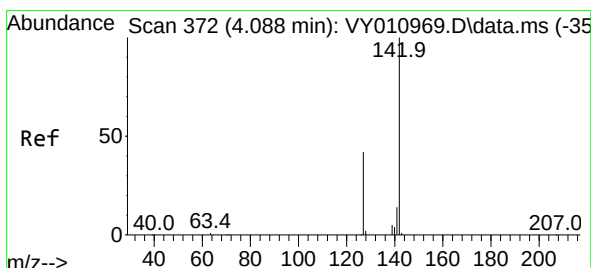
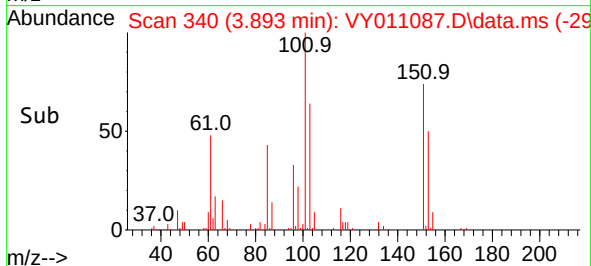
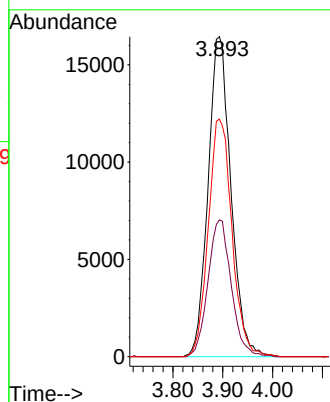
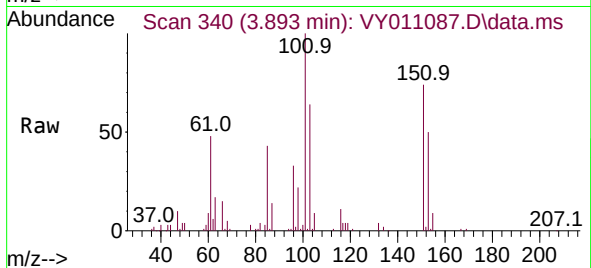




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.251 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011087.D
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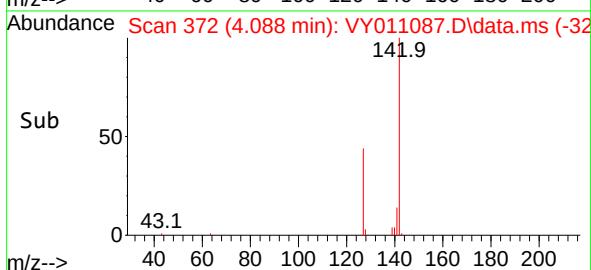
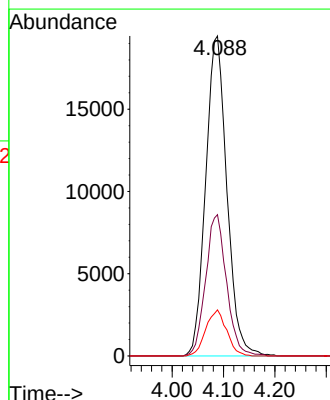
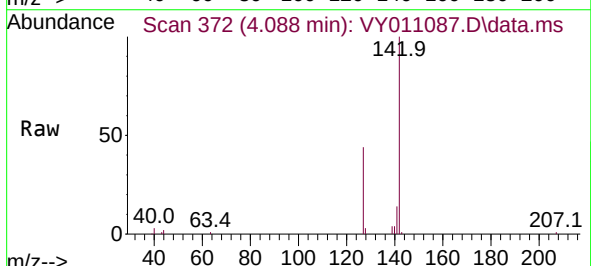
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

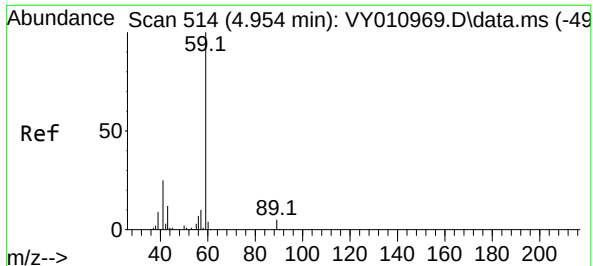
Tgt Ion:101 Resp: 52412
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 76.9 64.9 97.3



#10
Methyl Iodide
Concen: 19.326 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion:142 Resp: 55705
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.2 11.9 17.9

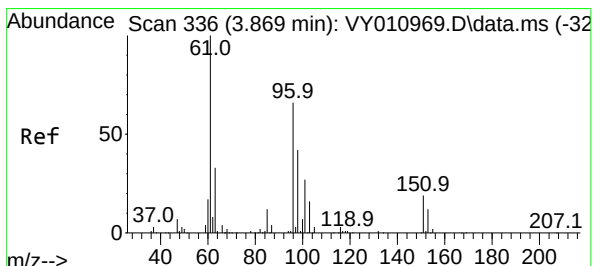
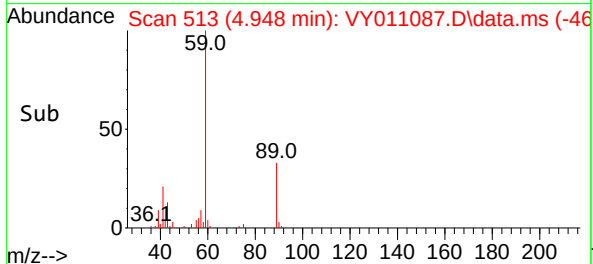
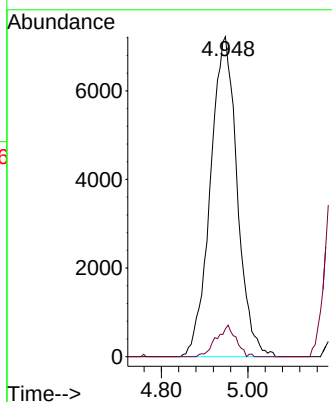
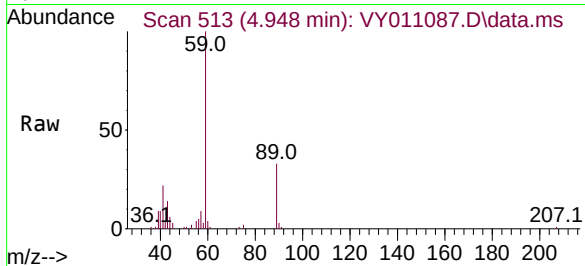




#11
Tert butyl alcohol
Concen: 114.513 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

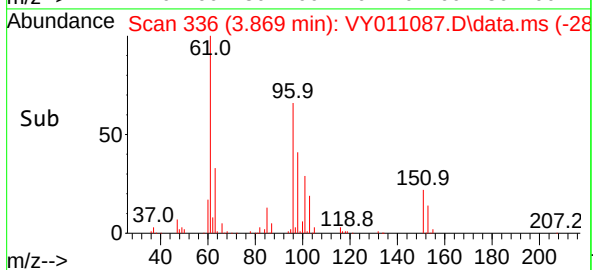
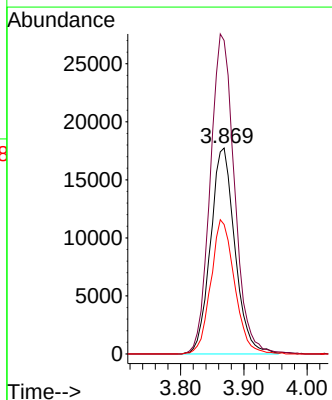
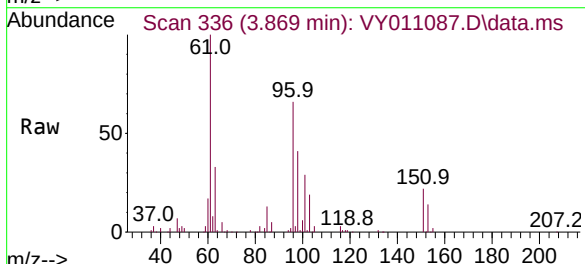
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

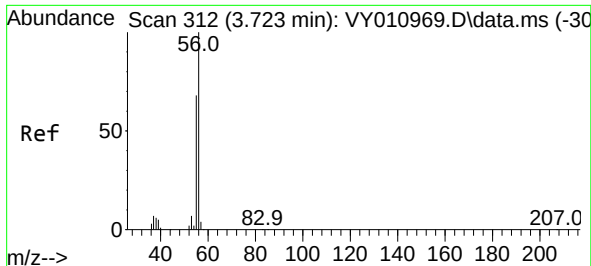
Tgt Ion: 59 Resp: 31147
Ion Ratio Lower Upper
59 100
57 7.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.053 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 96 Resp: 47506
Ion Ratio Lower Upper
96 100
61 152.2 145.8 218.6
98 62.9 52.5 78.7





#13

Acrolein

Concen: 83.693 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

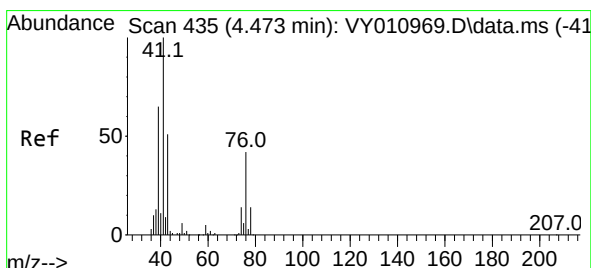
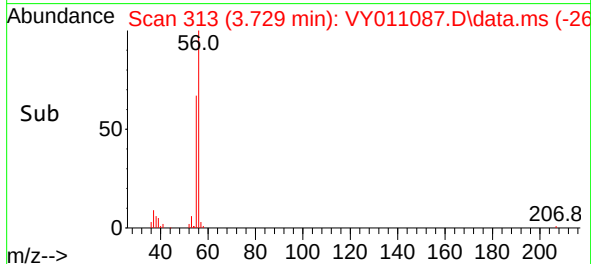
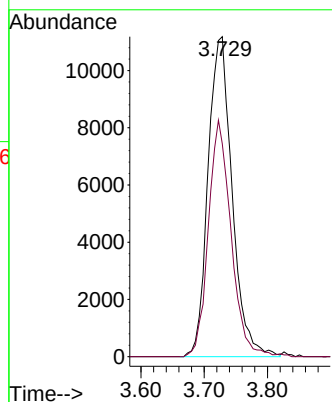
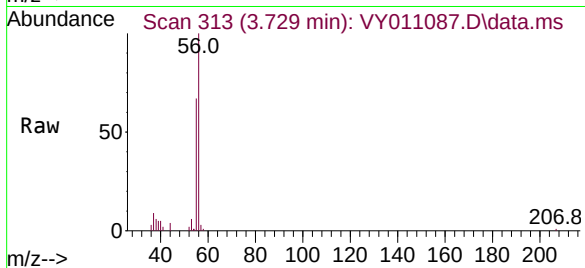
VY1025SBS01

Tgt Ion: 56 Resp: 29563

Ion Ratio Lower Upper

56 100

55 69.5 57.6 86.4



#14

Allyl chloride

Concen: 20.503 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

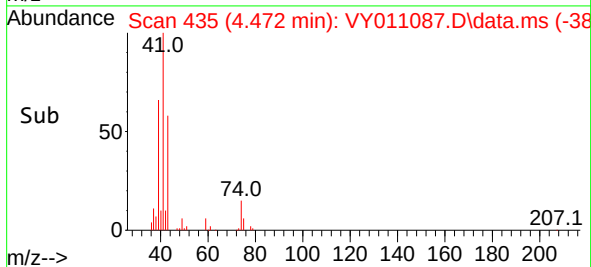
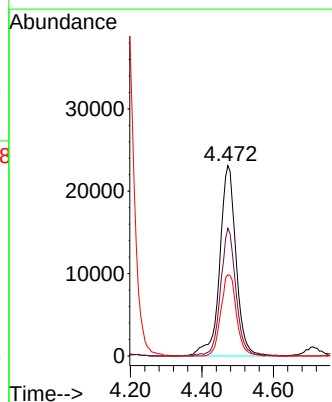
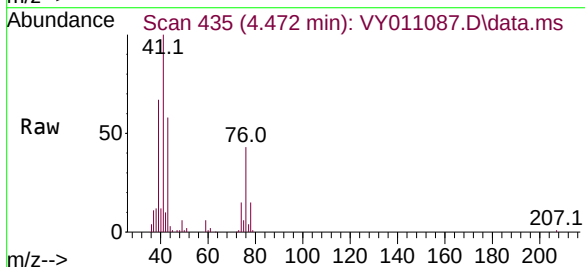
Tgt Ion: 41 Resp: 73365

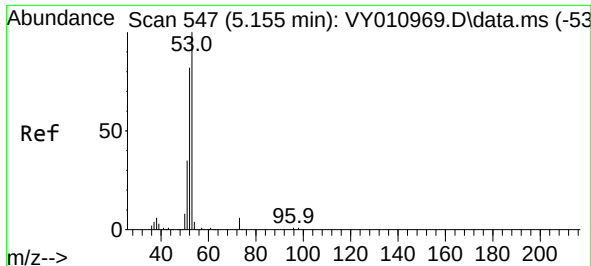
Ion Ratio Lower Upper

41 100

39 62.9 58.8 88.2

76 40.7 25.1 37.7#

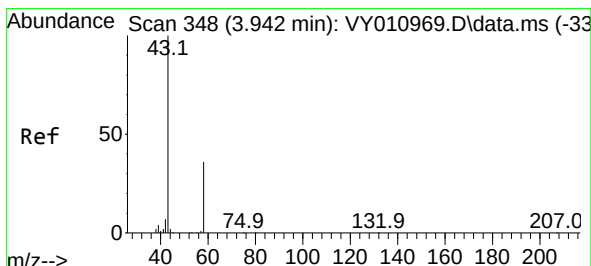
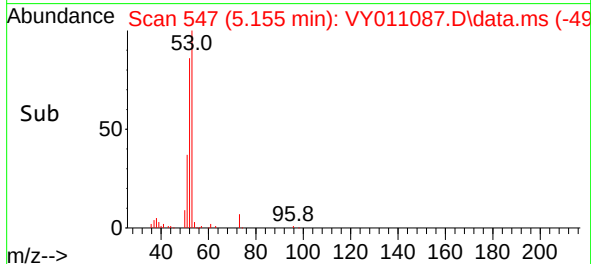
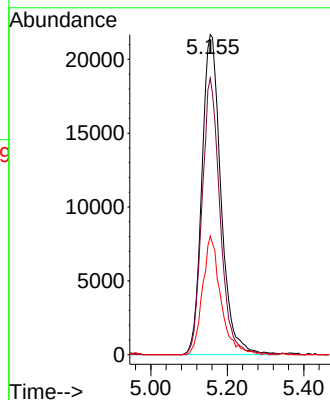
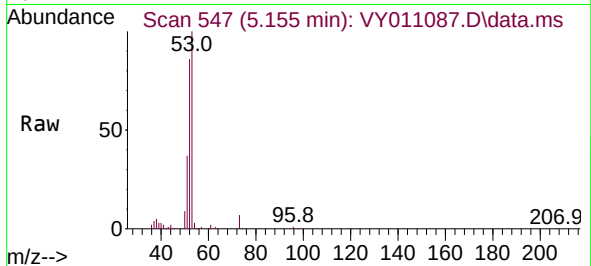




#15
Acrylonitrile
Concen: 102.827 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

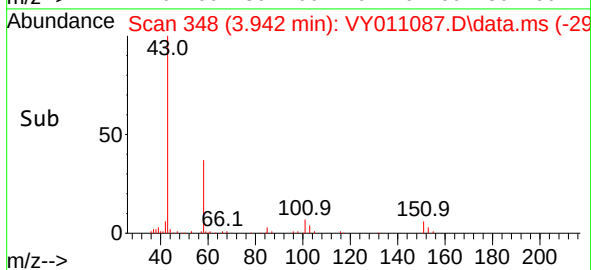
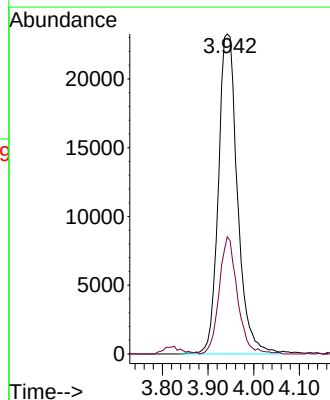
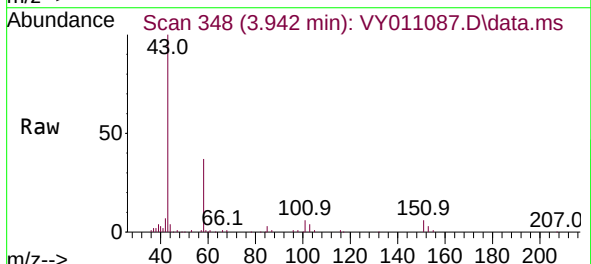
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

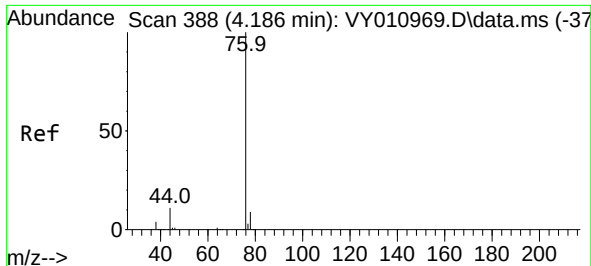
Tgt Ion: 53 Resp: 75112
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 106.308 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 43 Resp: 67643
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

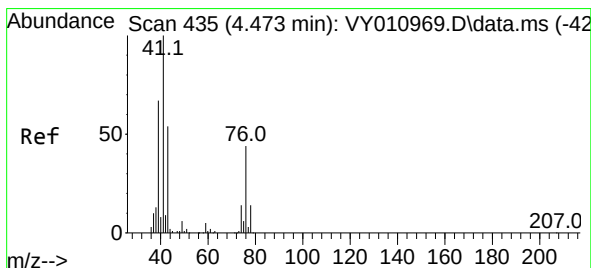
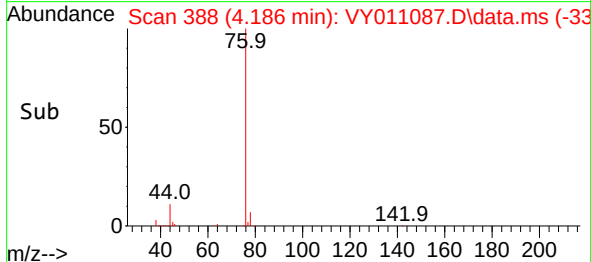
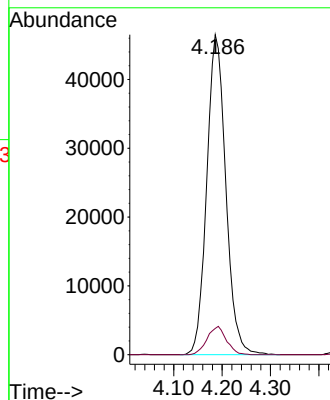
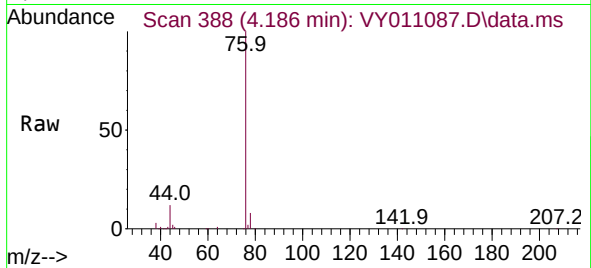




#17
Carbon Disulfide
Concen: 19.214 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

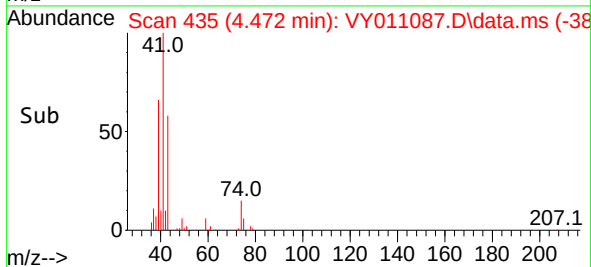
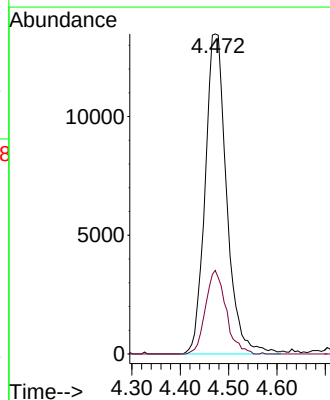
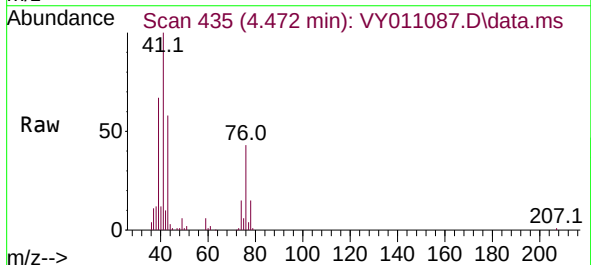
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

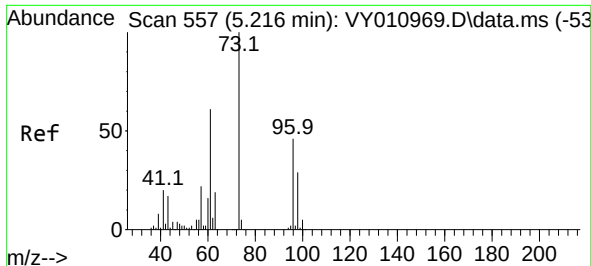
Tgt Ion: 76 Resp: 127101
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.689 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 43 Resp: 41680
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.474 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

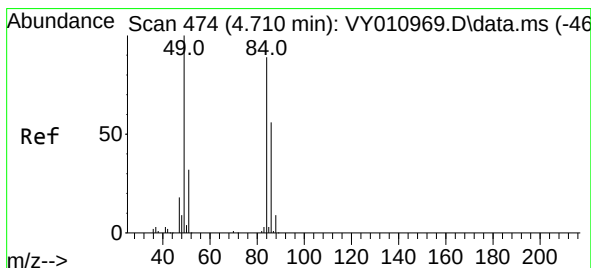
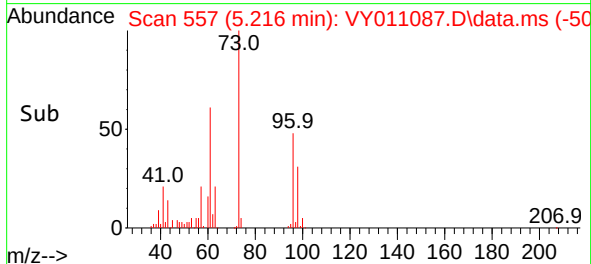
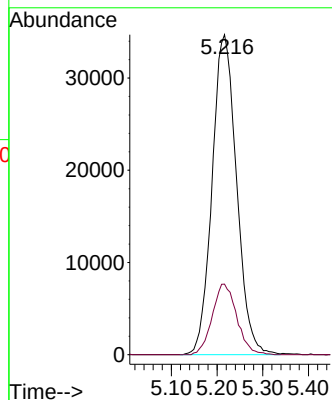
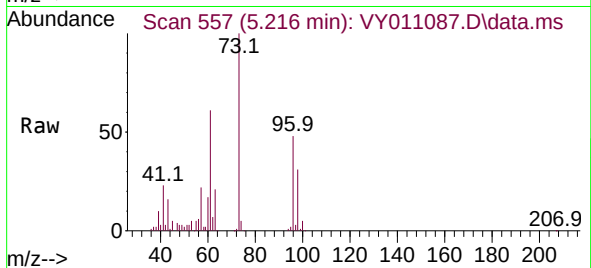
VY1025SBS01

Tgt Ion: 73 Resp: 129082

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 25.106 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Tgt Ion: 84 Resp: 78338

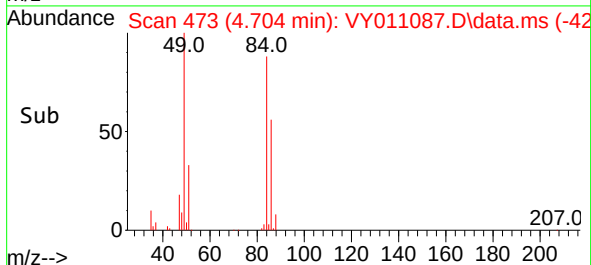
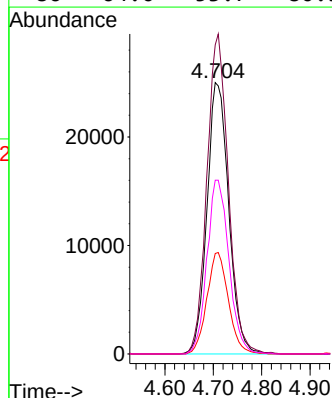
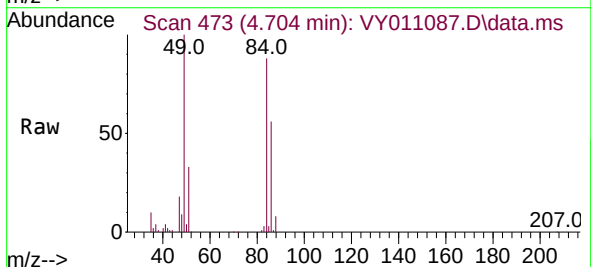
Ion Ratio Lower Upper

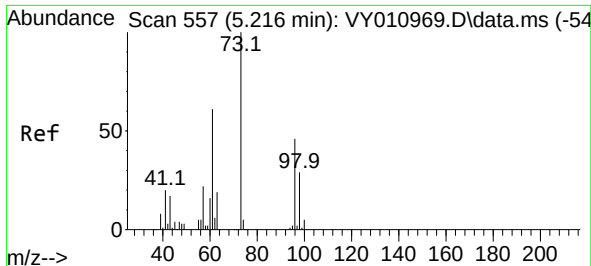
84 100

49 113.9 114.4 171.6#

51 37.0 35.3 52.9

86 64.0 53.7 80.5

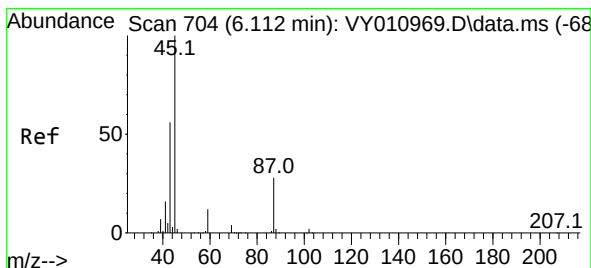
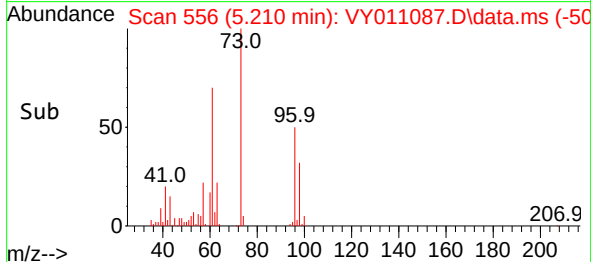
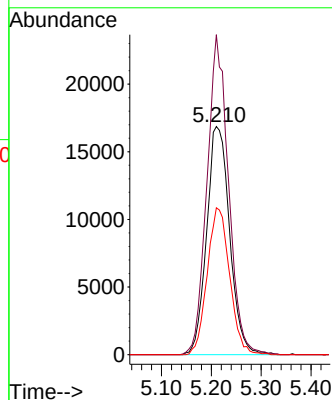
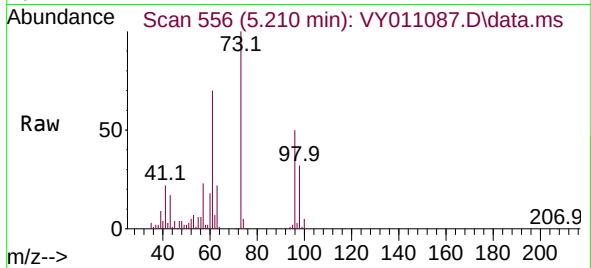




#21
trans-1,2-Dichloroethene
Concen: 21.248 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

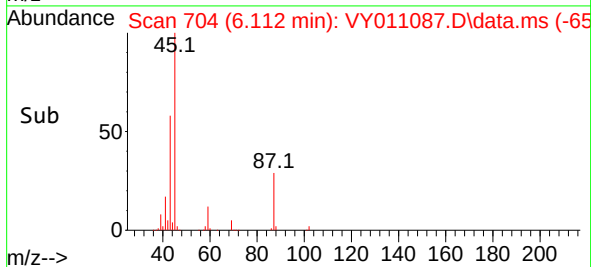
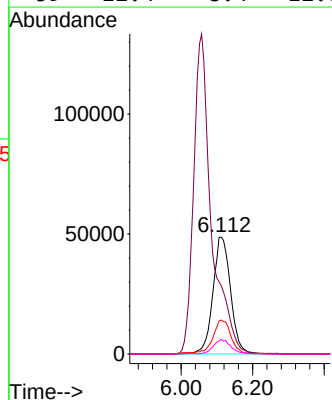
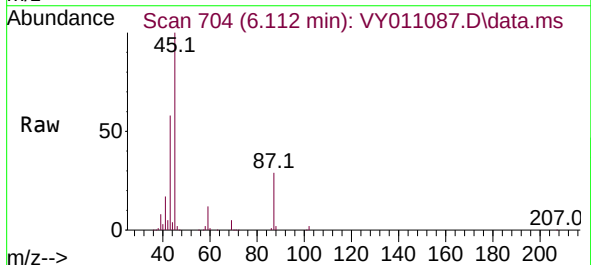
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

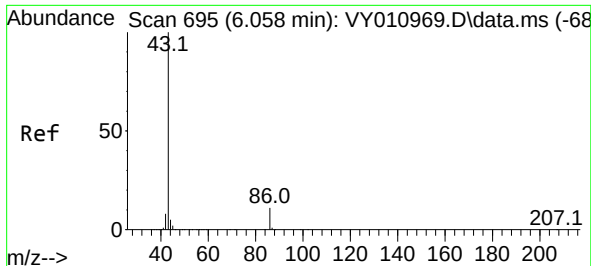
Tgt Ion: 96 Resp: 54127
Ion Ratio Lower Upper
96 100
61 140.2 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.739 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 45 Resp: 166602
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 29.1 19.2 28.8#
59 12.4 8.4 12.6

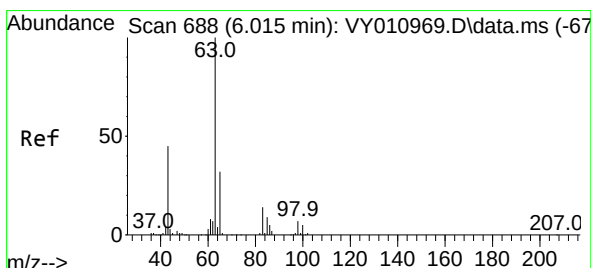
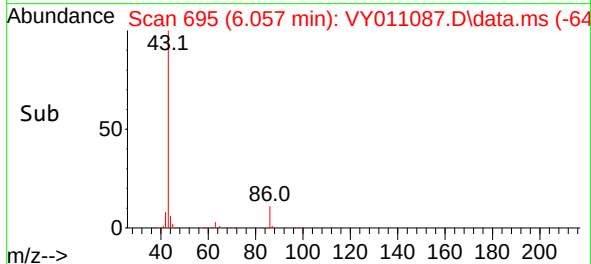
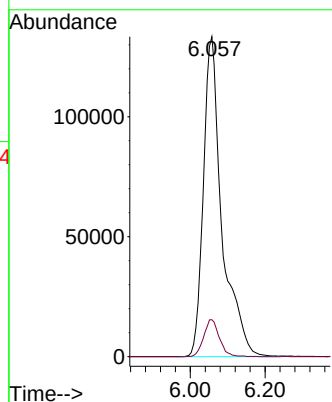
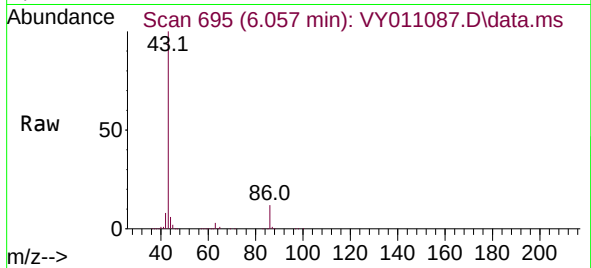




#23
 Vinyl Acetate
 Concen: 100.357 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

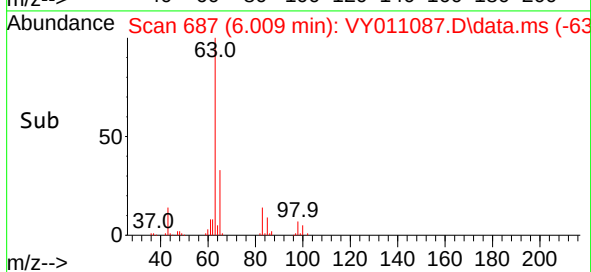
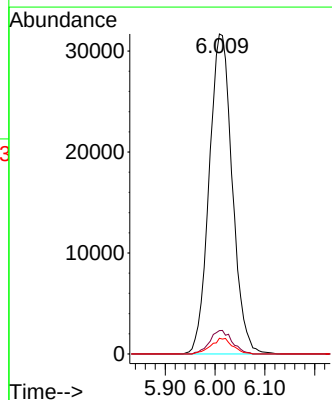
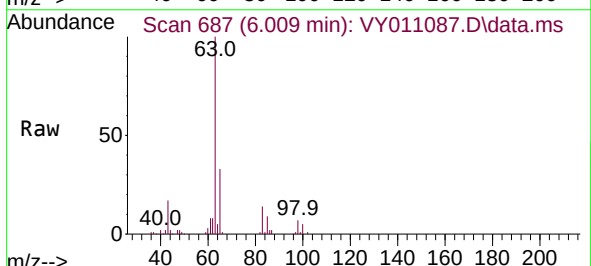
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

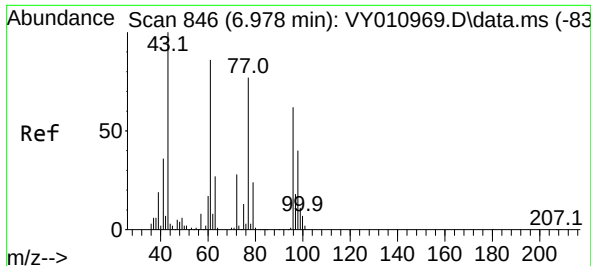
Tgt Ion: 43 Resp: 459912
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.002 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

Tgt Ion: 63 Resp: 101804
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.0 5.8

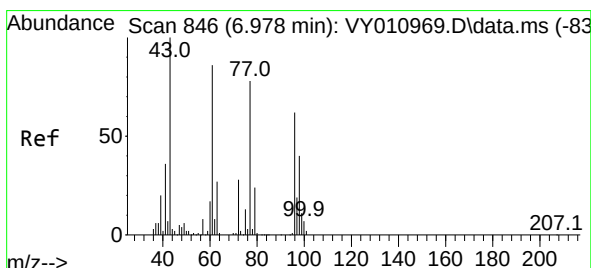
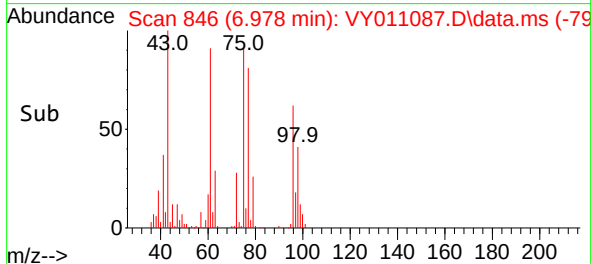
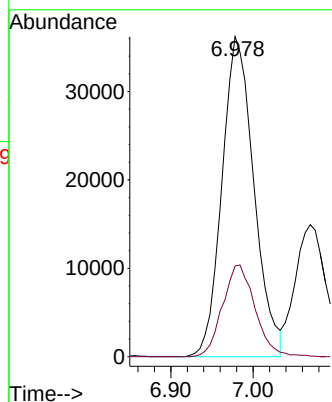
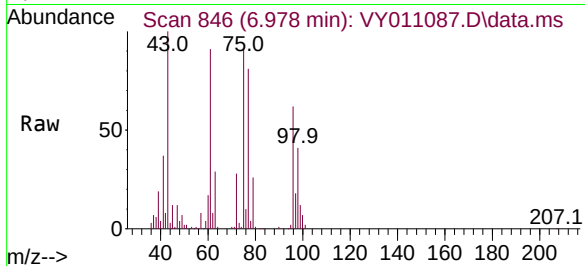




#25
2-Butanone
Concen: 101.283 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

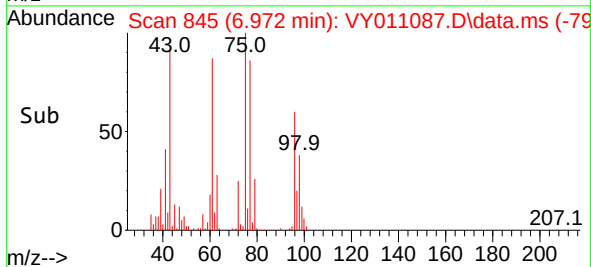
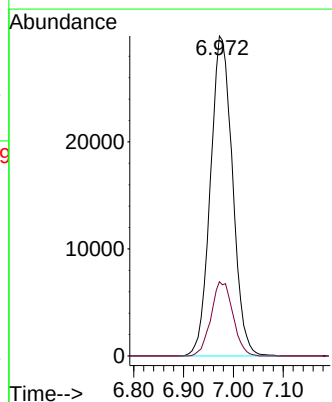
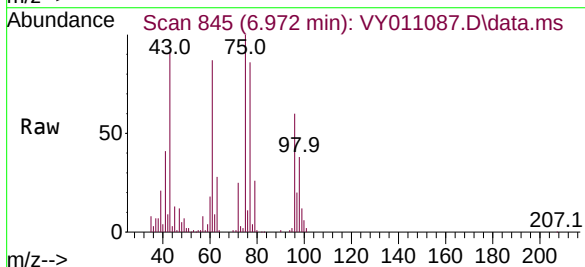
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

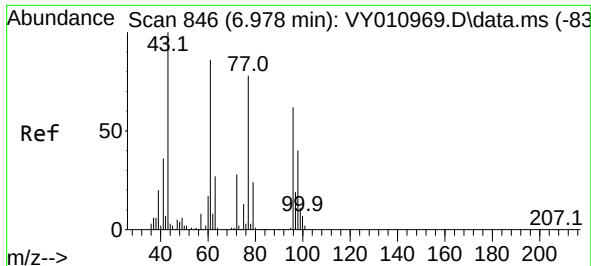
Tgt Ion: 43 Resp: 97733
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 22.375 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 77 Resp: 91937
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4

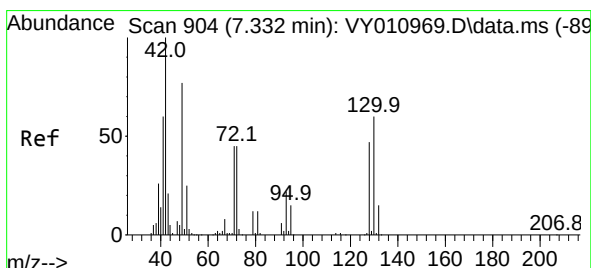
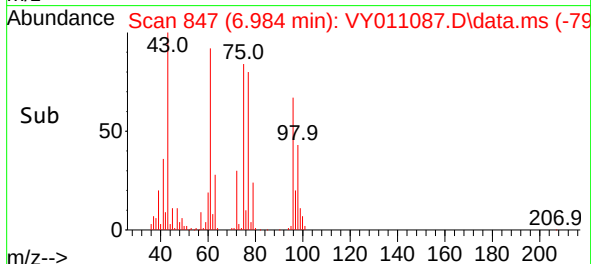
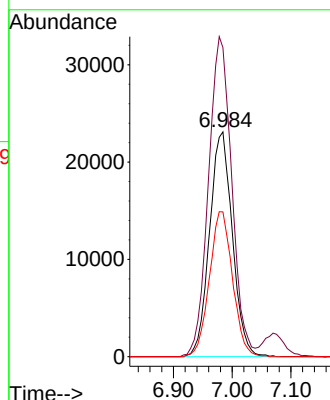
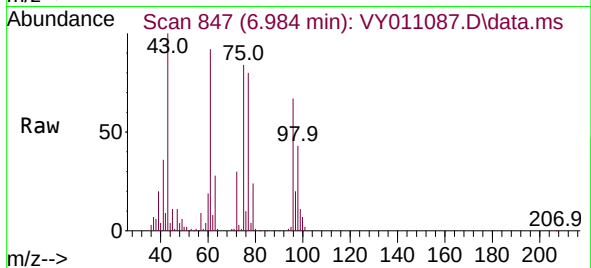




#27
 cis-1,2-Dichloroethene
 Concen: 21.260 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

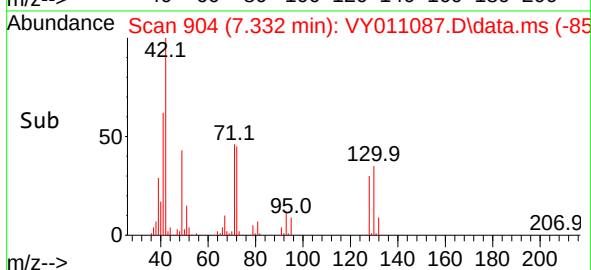
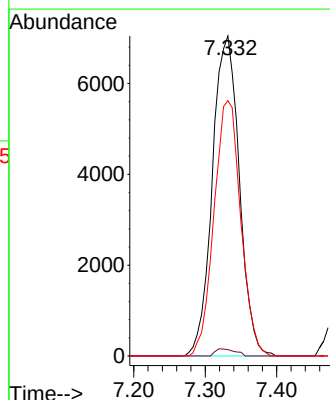
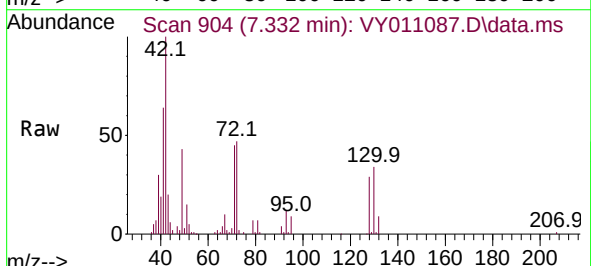
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

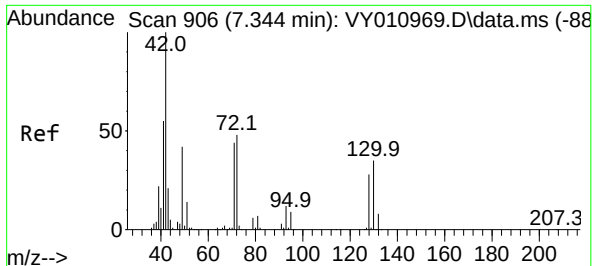
Tgt Ion: 96 Resp: 62416
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 319.8
 98 65.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 13.971 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

Tgt Ion: 49 Resp: 18433
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.2
 130 79.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 99.029 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

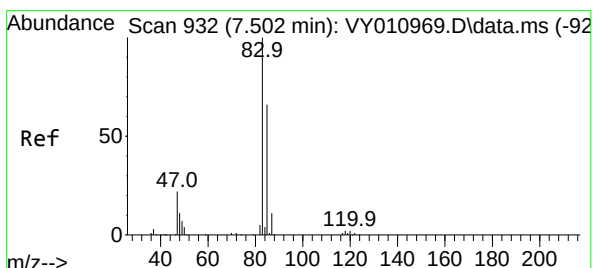
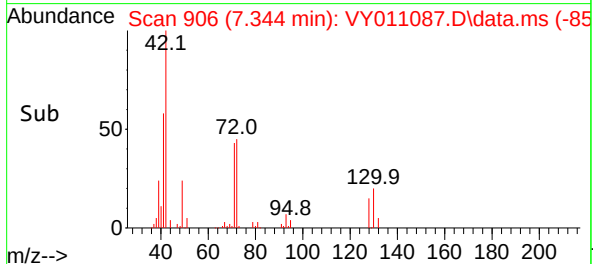
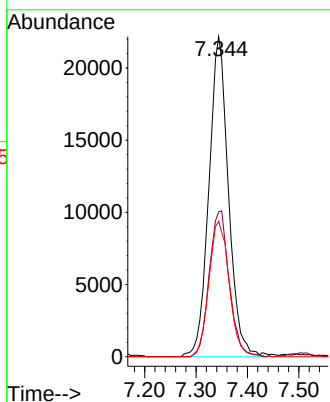
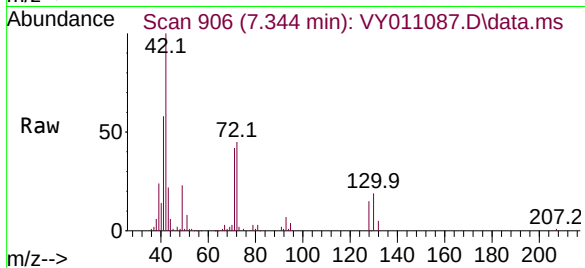
Tgt Ion: 42 Resp: 58792

Ion Ratio Lower Upper

42 100

72 46.2 30.3 45.5#

71 43.6 29.0 43.4#



#30

Chloroform

Concen: 22.364 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011087.D

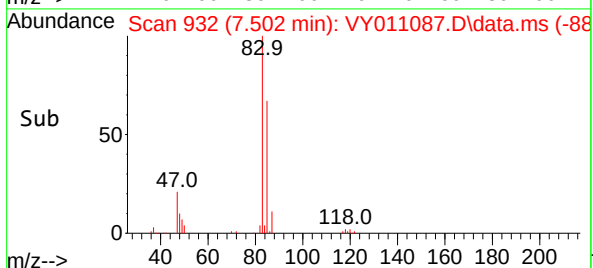
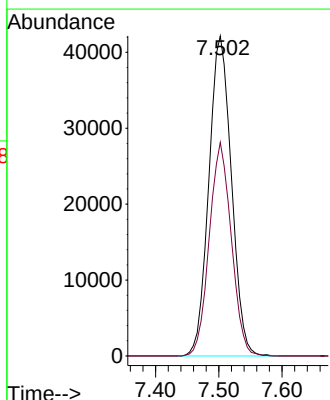
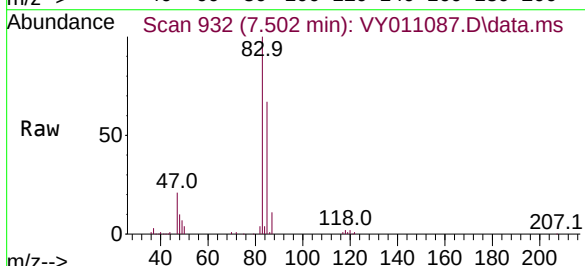
Acq: 25 Oct 2022 11:07

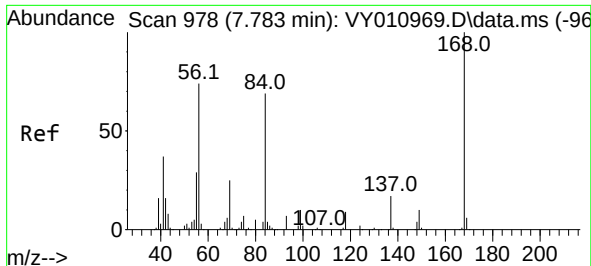
Tgt Ion: 83 Resp: 104313

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.6

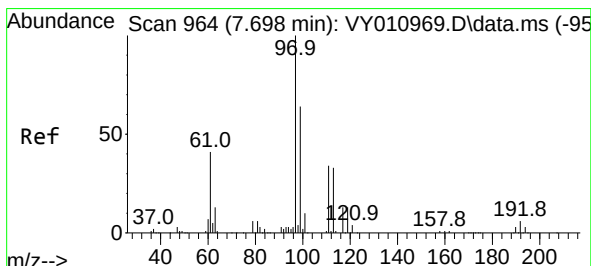
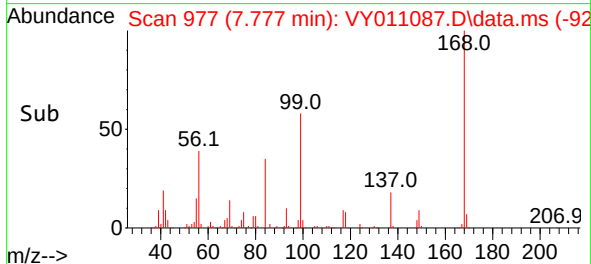
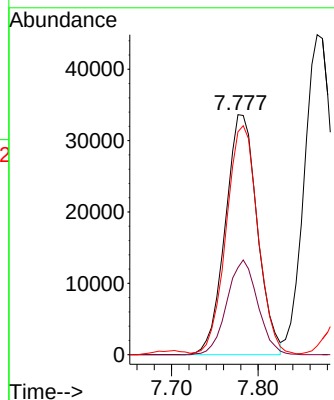
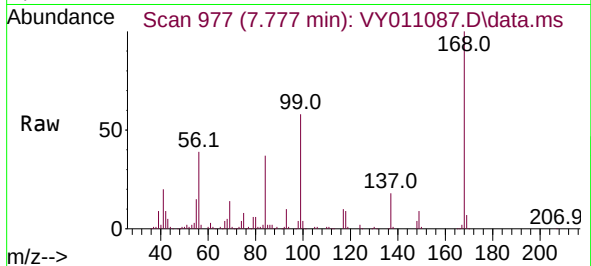




#31
Cyclohexane
Concen: 20.575 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

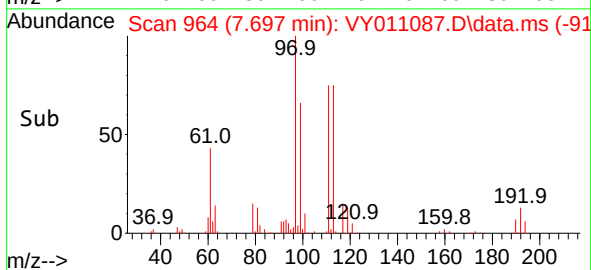
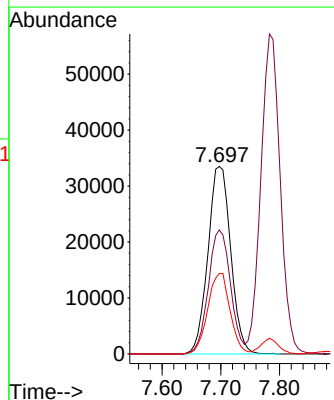
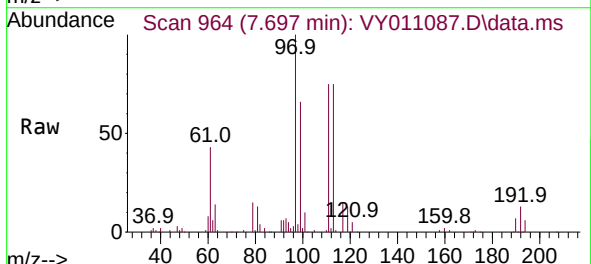
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

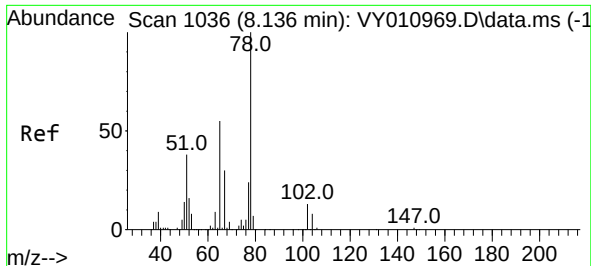
Tgt Ion: 56 Resp: 86268
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 91.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.024 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 97 Resp: 90299
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.921 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. 0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

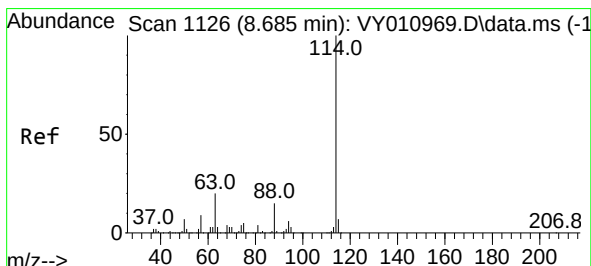
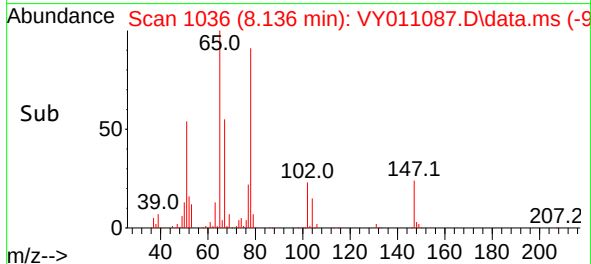
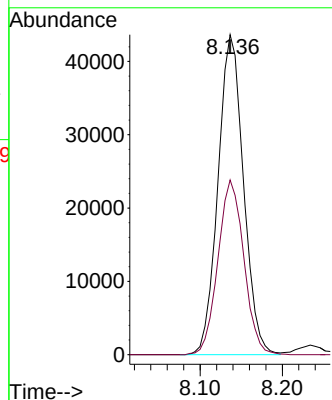
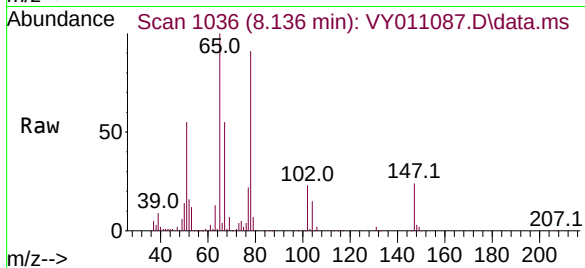
VY1025SBS01

Tgt Ion: 65 Resp: 94045

Ion Ratio Lower Upper

65 100

67 55.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

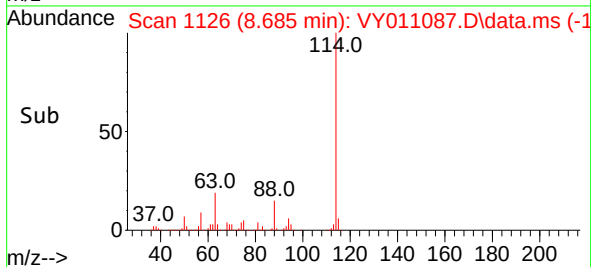
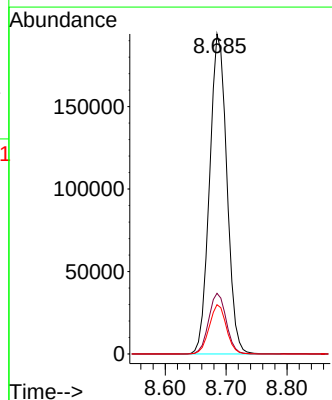
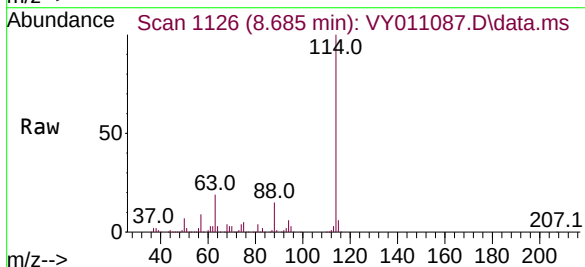
Tgt Ion: 114 Resp: 382077

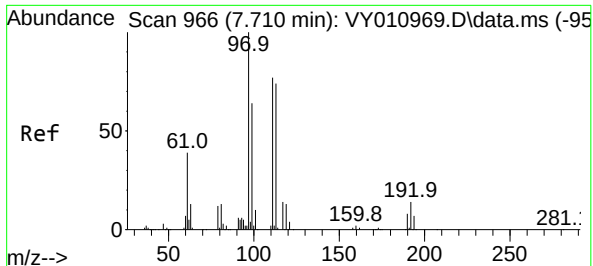
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.4 0.0 31.8

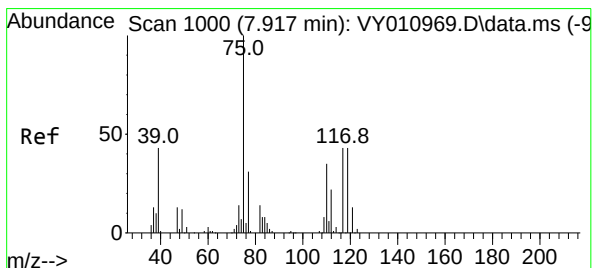
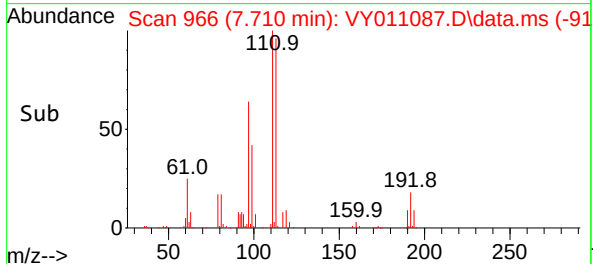
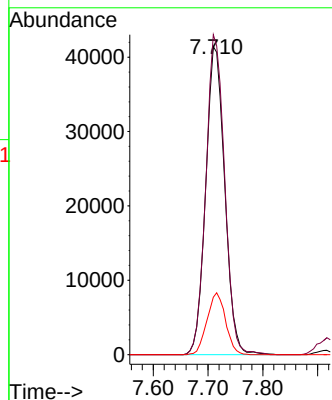
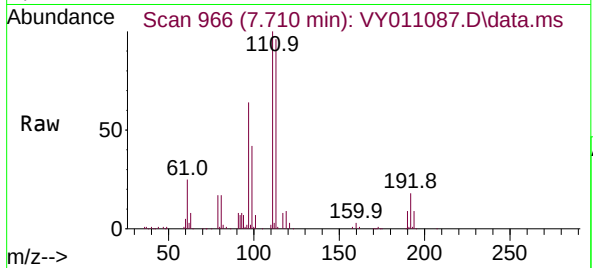




#35
Dibromofluoromethane
Concen: 46.632 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

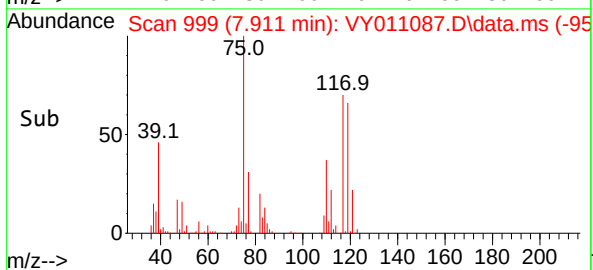
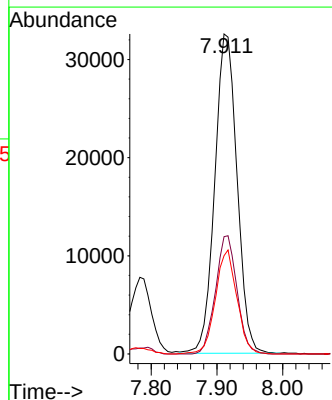
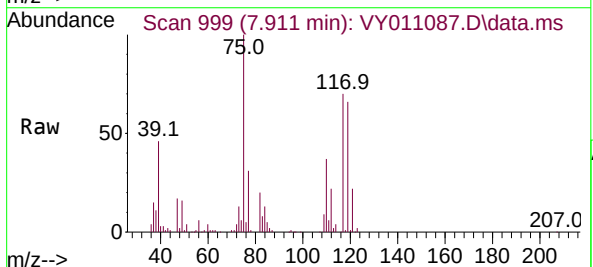
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

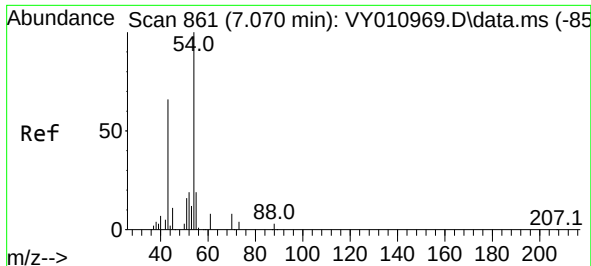
Tgt Ion:113 Resp: 99627
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.552 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 75 Resp: 76657
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.439 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.001 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

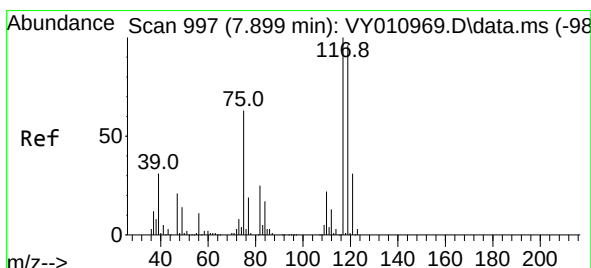
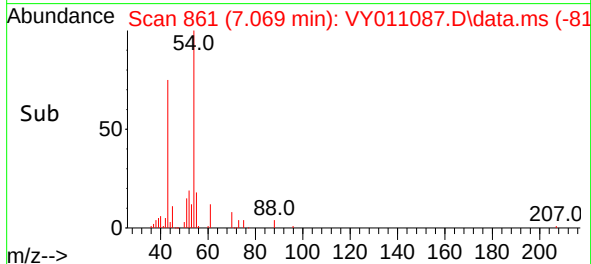
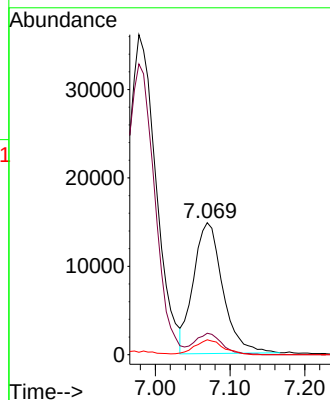
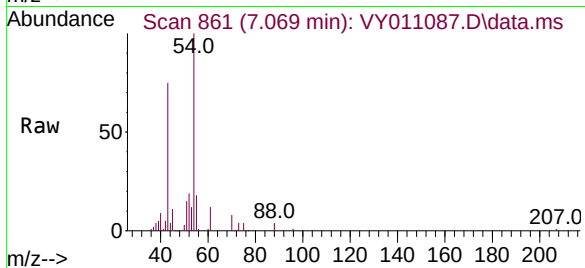
Tgt Ion: 43 Resp: 40248

Ion Ratio Lower Upper

43 100

61 15.2 9.7 14.5#

70 11.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.450 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

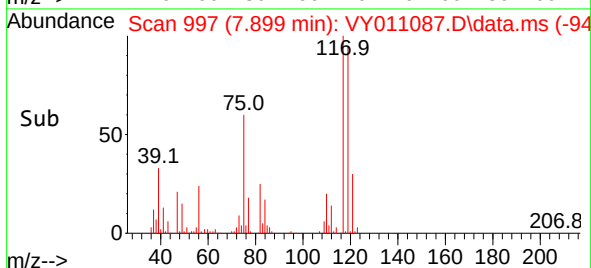
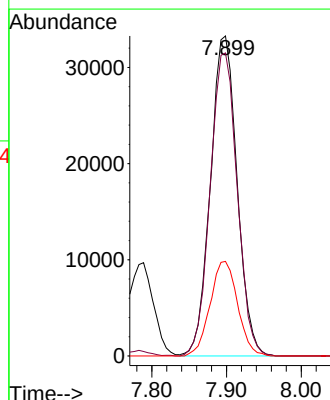
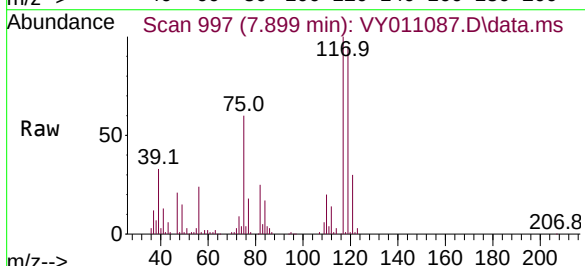
Tgt Ion: 117 Resp: 82428

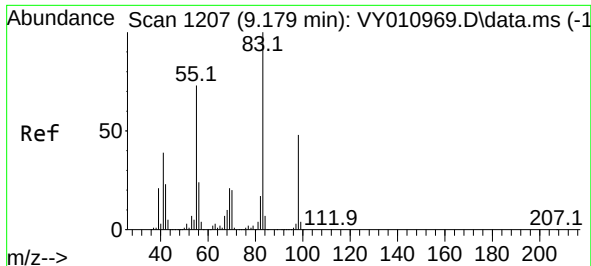
Ion Ratio Lower Upper

117 100

119 94.7 77.9 116.9

121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.950 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

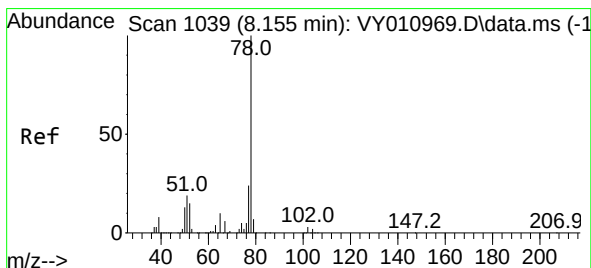
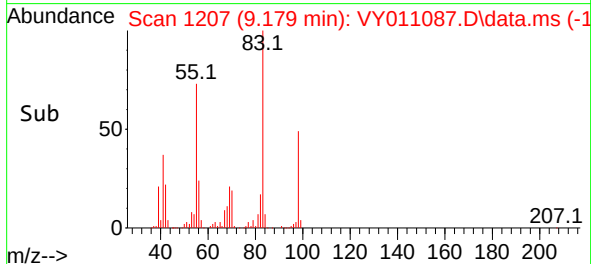
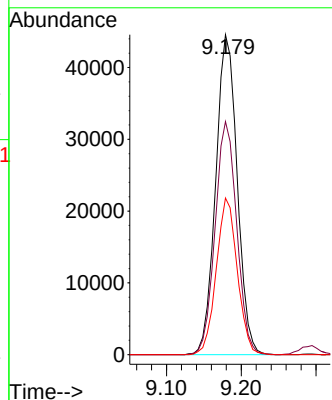
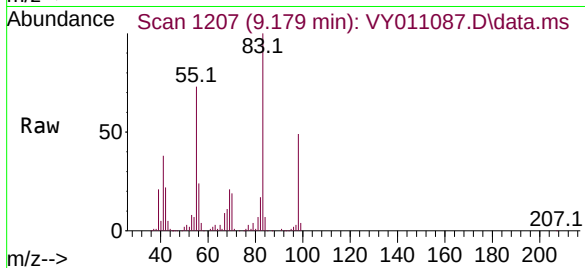
Tgt Ion: 83 Resp: 89248

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 21.826 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011087.D

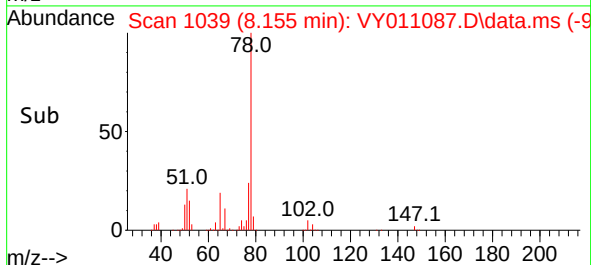
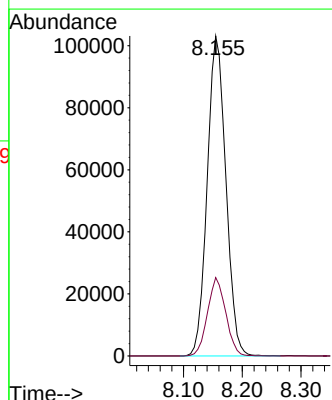
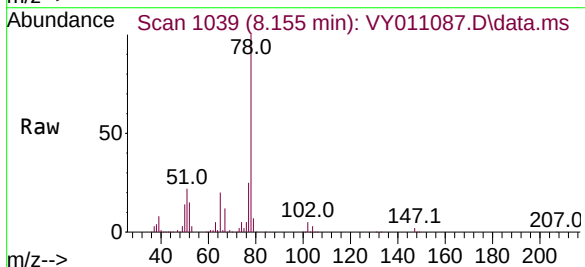
Acq: 25 Oct 2022 11:07

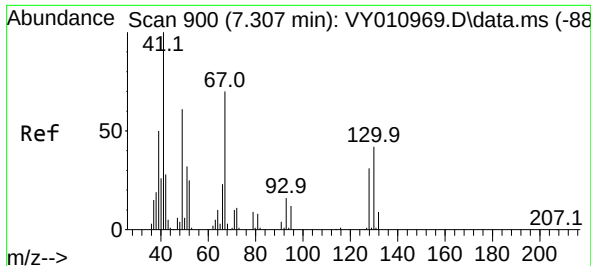
Tgt Ion: 78 Resp: 227781

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

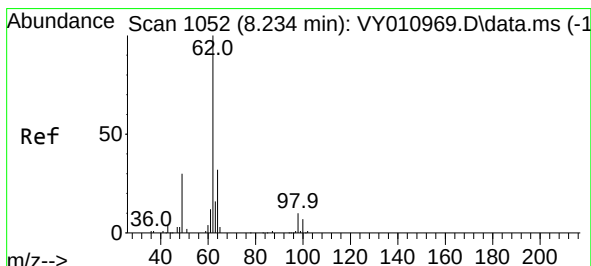
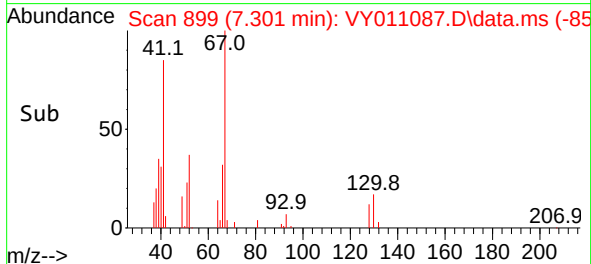
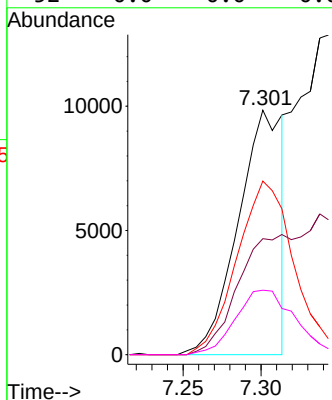
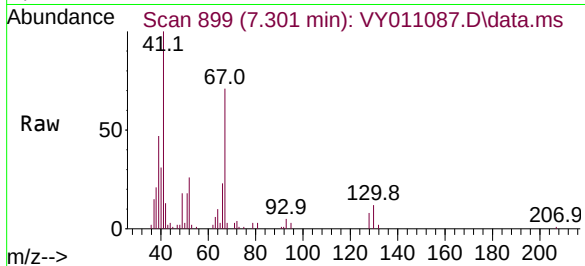




#41
Methacrylonitrile
Concen: 18.373 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

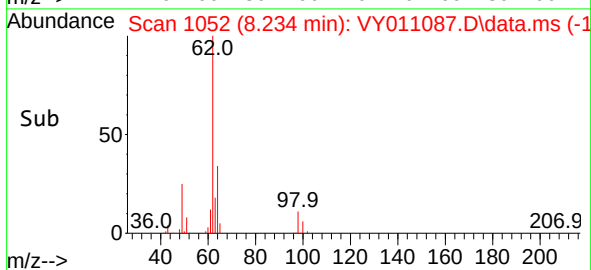
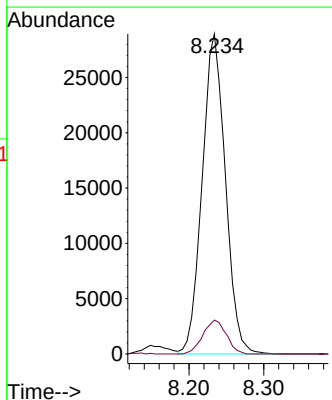
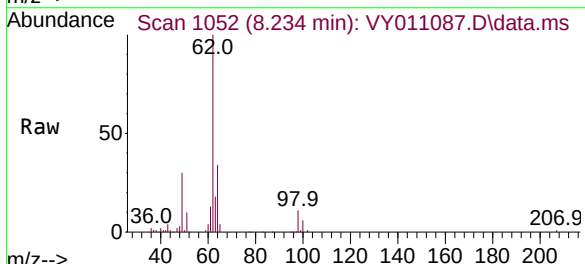
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

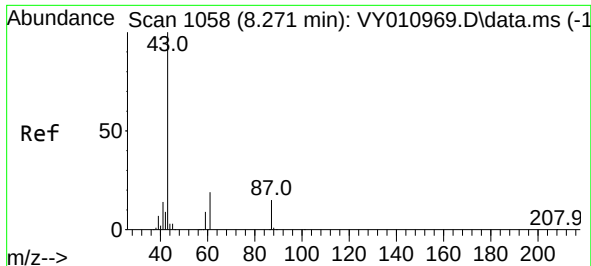
Tgt Ion:	41	Resp:	19606
Ion	Ratio	Lower	Upper
41	100		
39	128.9	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.559 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion:	62	Resp:	62340
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	14.8

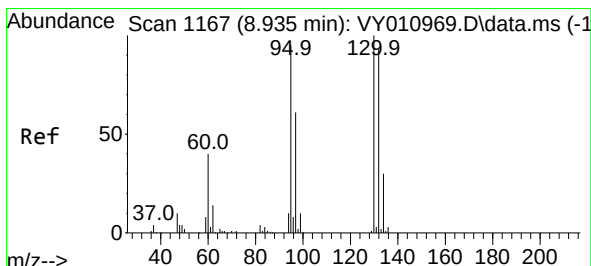
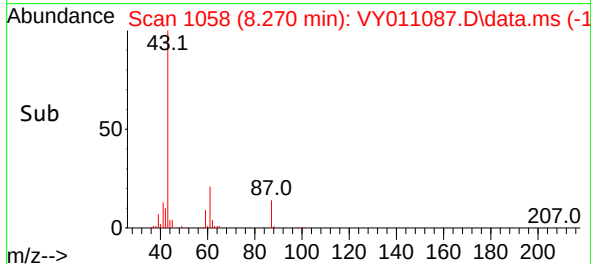
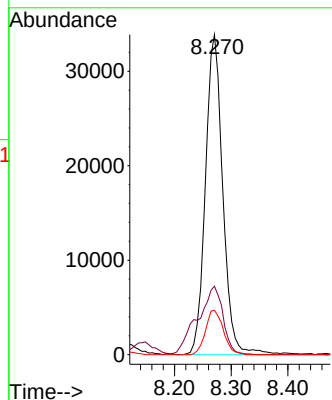
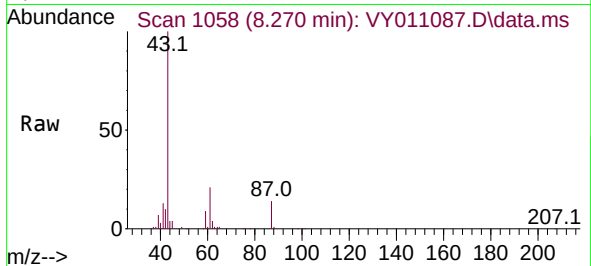




#43
Isopropyl Acetate
Concen: 20.475 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

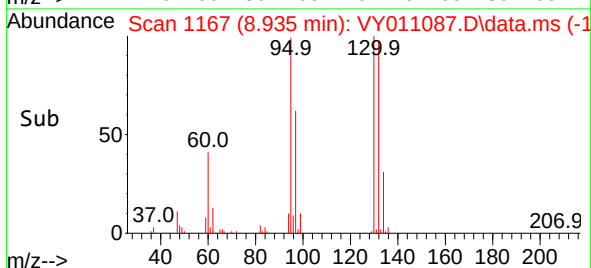
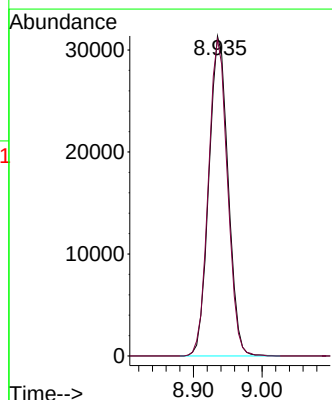
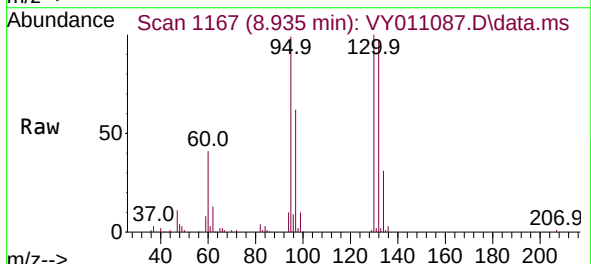
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

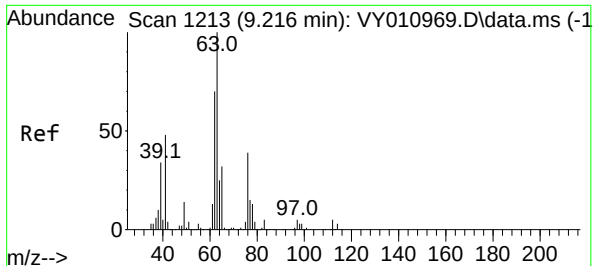
Tgt Ion: 43 Resp: 72040
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2#
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 21.609 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion:130 Resp: 61112
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.358 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

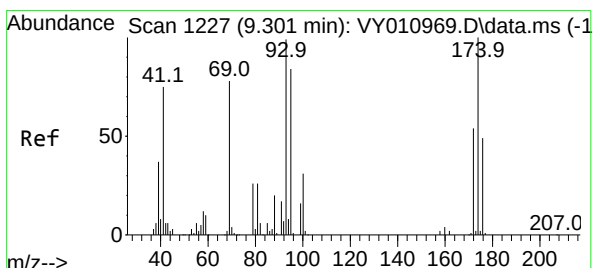
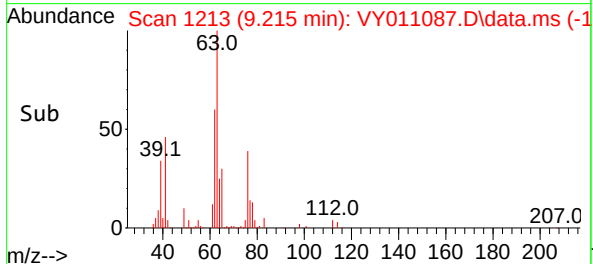
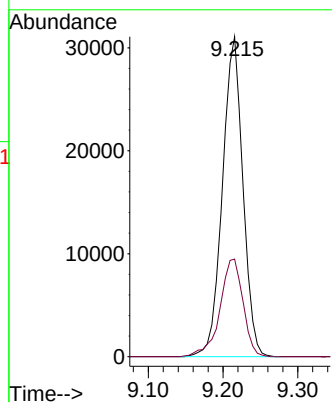
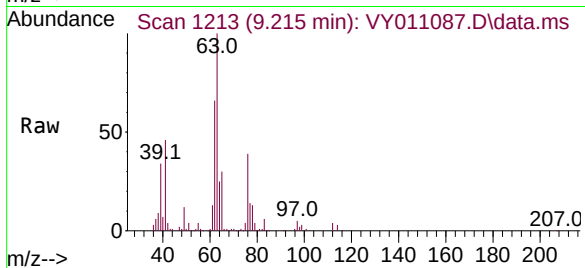
VY1025SBS01

Tgt Ion: 63 Resp: 59200

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 21.466 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

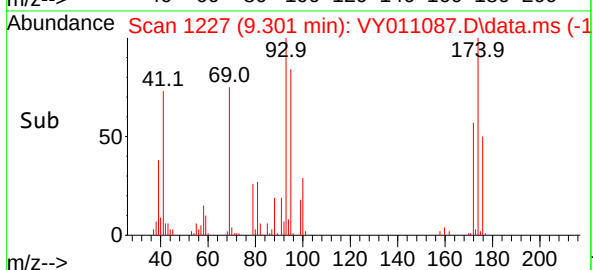
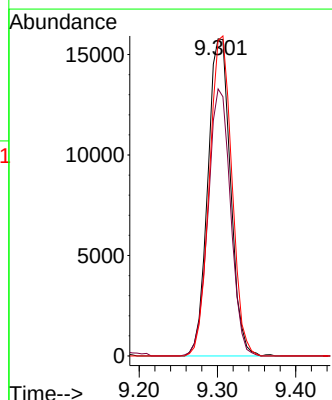
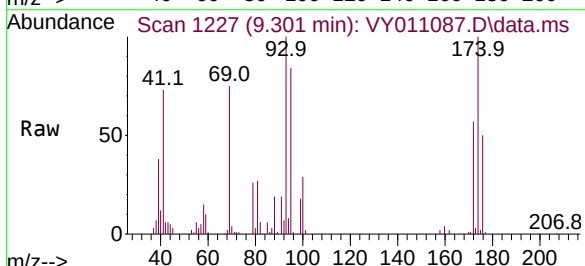
Tgt Ion: 93 Resp: 31702

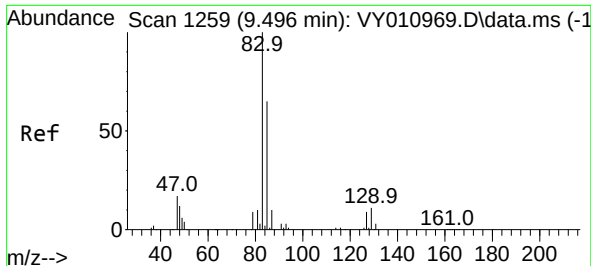
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 99.8 83.4 125.0

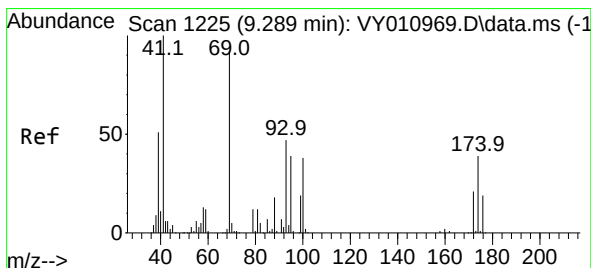
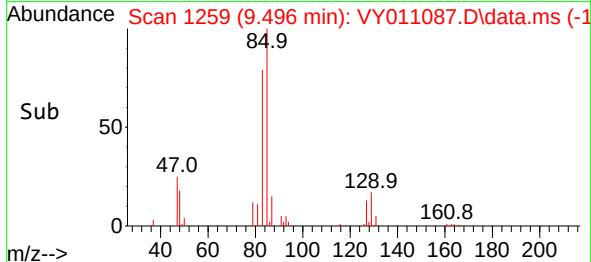
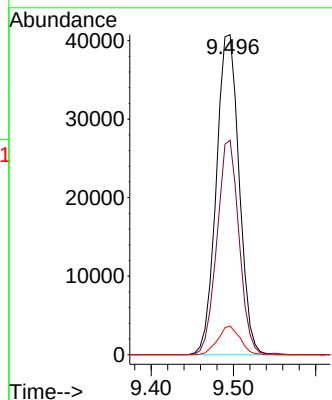
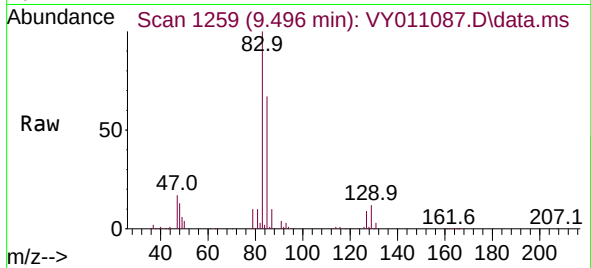




#47
Bromodichloromethane
Concen: 22.109 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

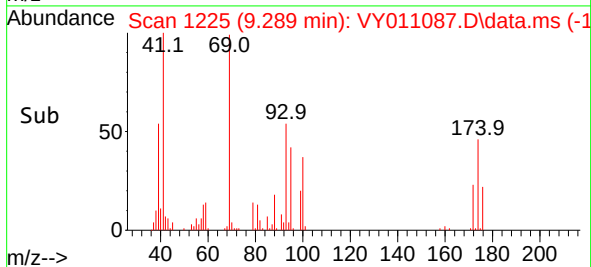
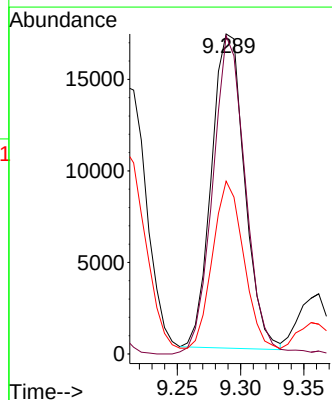
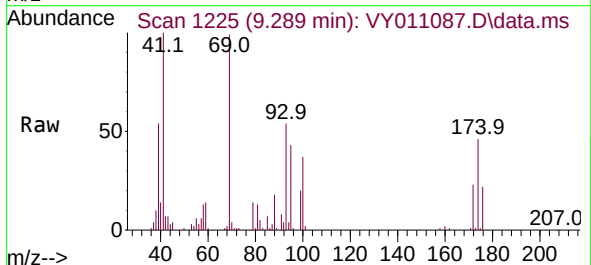
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

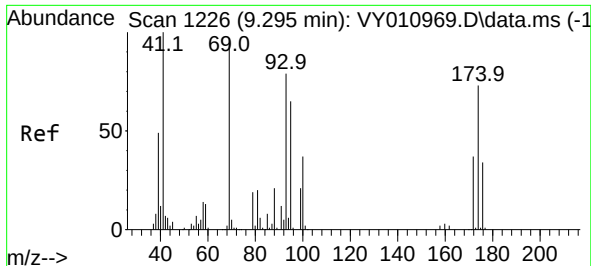
Tgt Ion: 83 Resp: 78685
Ion Ratio Lower Upper
83 100
85 67.0 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 19.898 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 41 Resp: 31331
Ion Ratio Lower Upper
41 100
69 100.0 58.2 87.2#
39 53.6 47.4 71.0





#49

1,4-Dioxane

Concen: 405.534 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

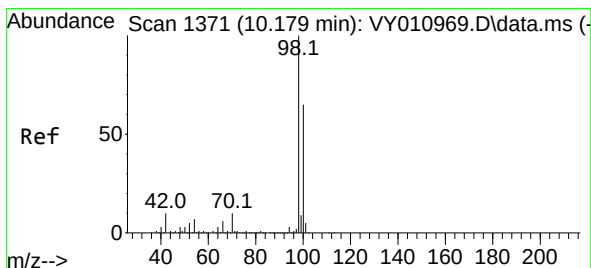
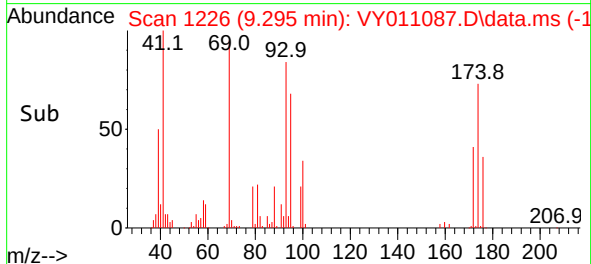
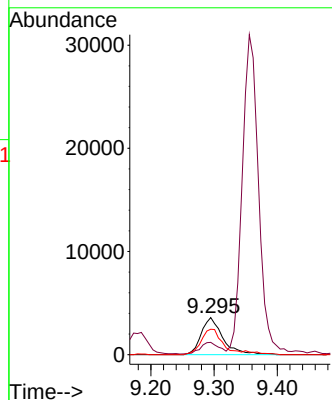
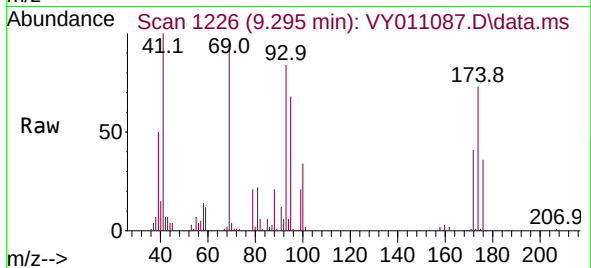
Tgt Ion: 88 Resp: 8605

Ion Ratio Lower Upper

88 100

43 27.3 32.8 49.2#

58 66.5 59.8 89.6



#50

Toluene-d8

Concen: 43.778 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011087.D

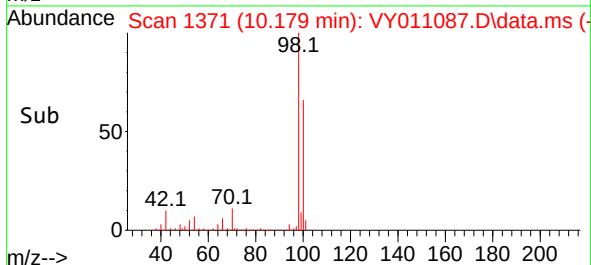
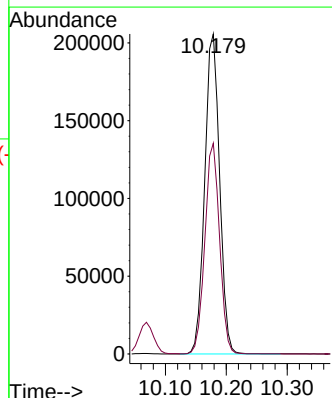
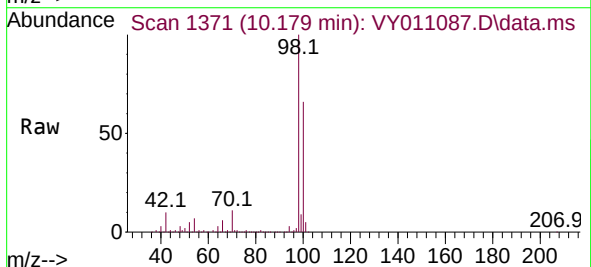
Acq: 25 Oct 2022 11:07

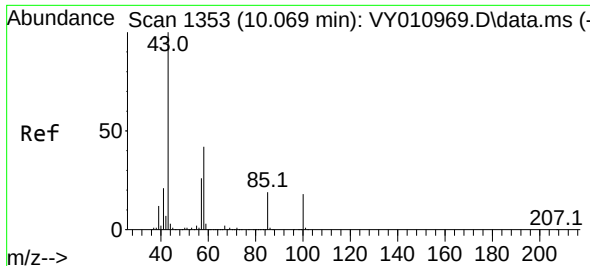
Tgt Ion: 98 Resp: 349252

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

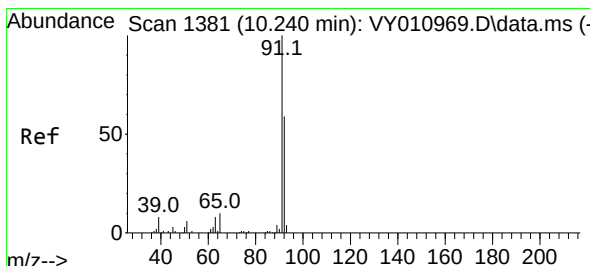
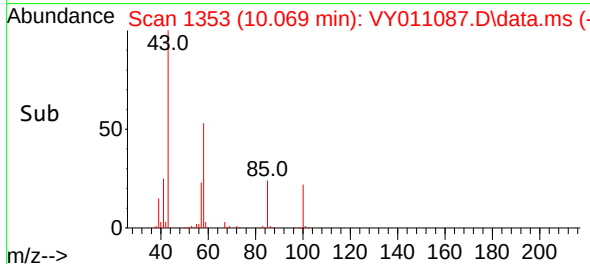
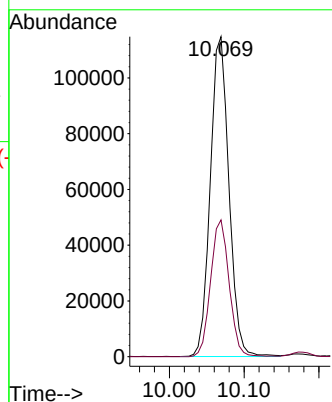
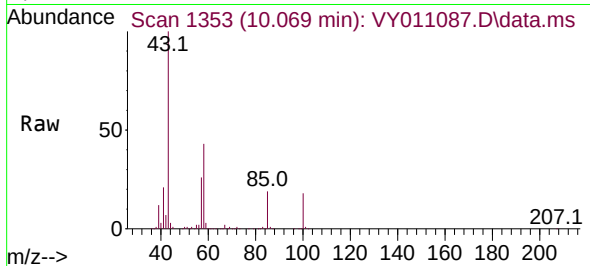




#51
4-Methyl-2-Pentanone
Concen: 101.575 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

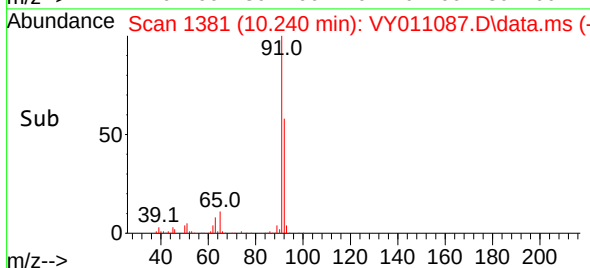
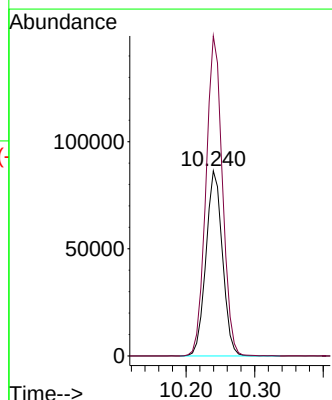
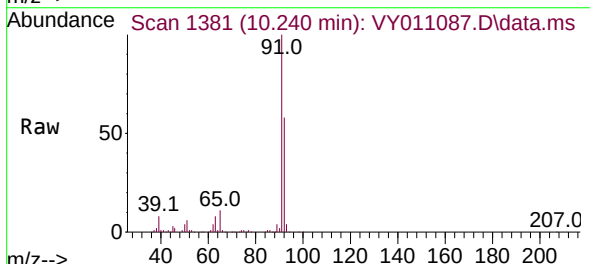
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

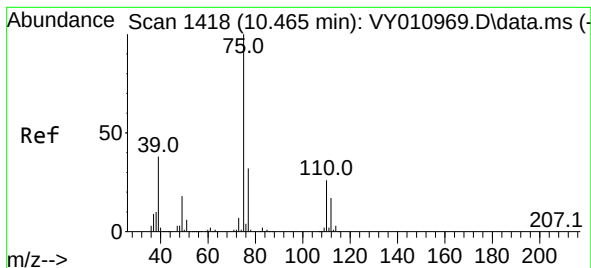
Tgt Ion: 43 Resp: 199306
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.1#



#52
Toluene
Concen: 22.305 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 92 Resp: 144610
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

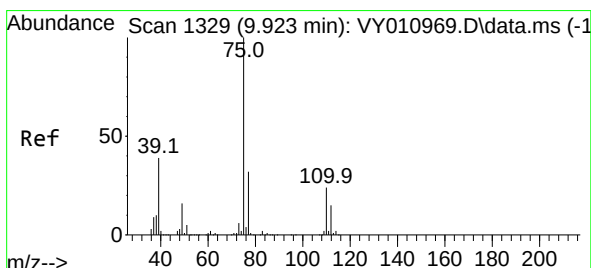
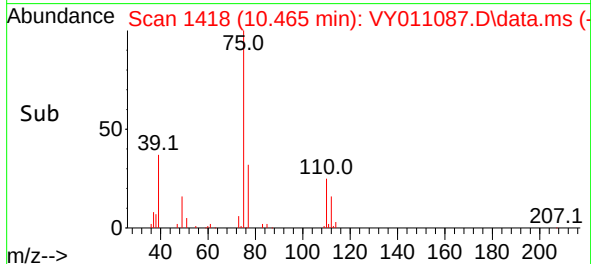
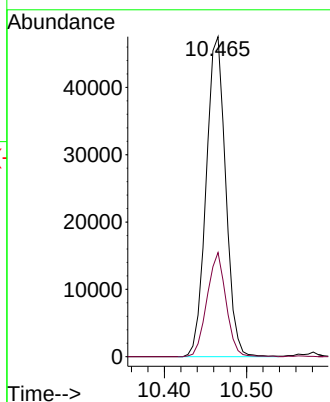
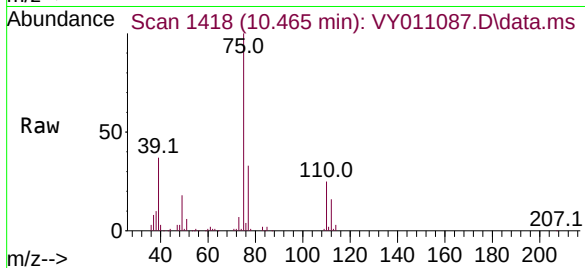




#53
 t-1,3-Dichloropropene
 Concen: 21.162 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

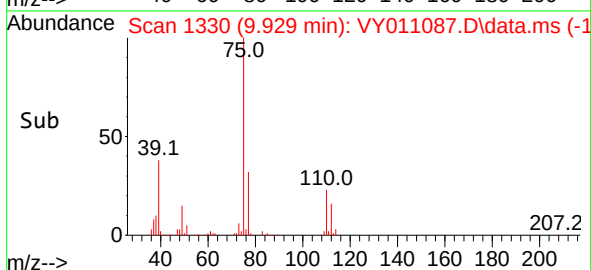
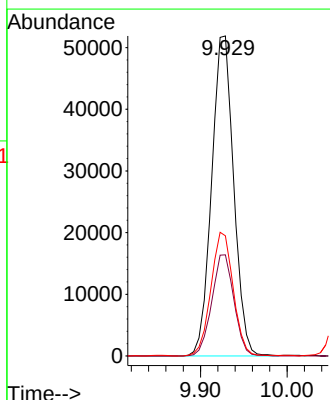
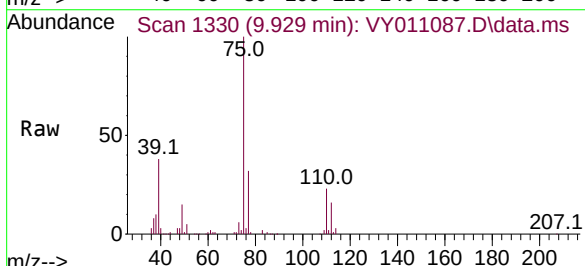
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

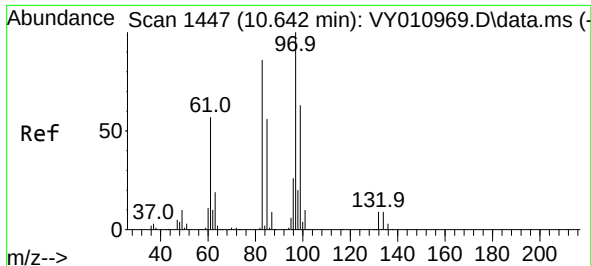
Tgt Ion: 75 Resp: 78242
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.699 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

Tgt Ion: 75 Resp: 91805
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 37.6 47.6 71.4#

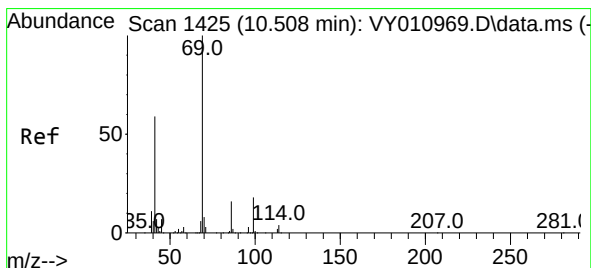
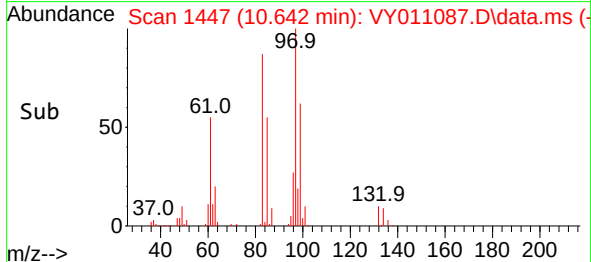
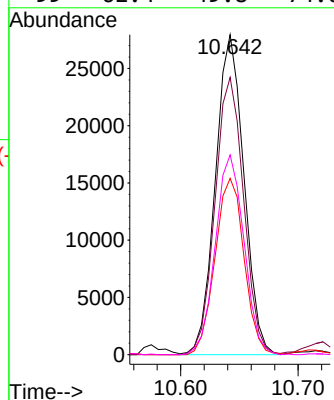
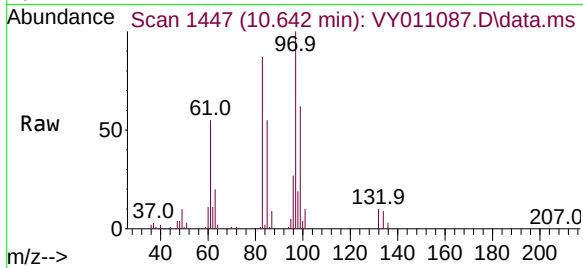




#55
1,1,2-Trichloroethane
Concen: 22.128 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

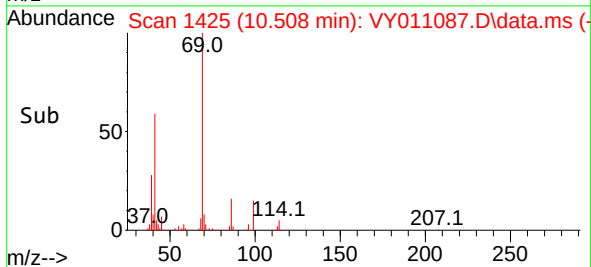
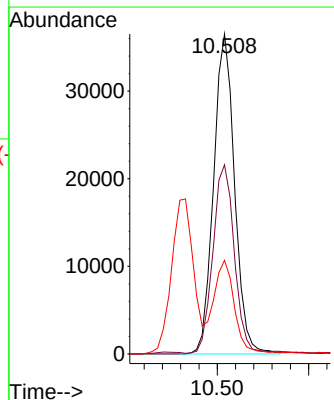
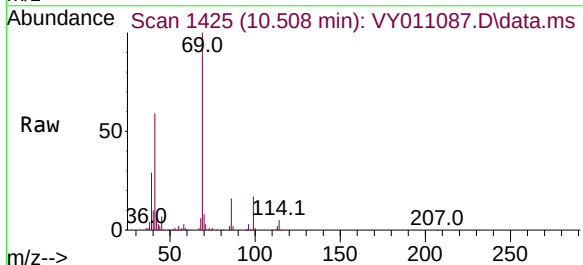
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

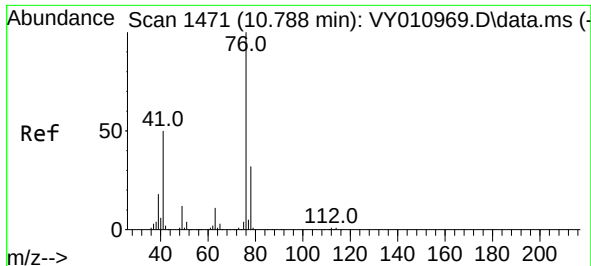
Tgt Ion: 97	Resp: 47144
Ion Ratio	Lower Upper
97 100	
83 86.6	69.8 104.8
85 55.1	44.3 66.5
99 62.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.546 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 69	Resp: 58140
Ion Ratio	Lower Upper
69 100	
41 60.4	63.4 95.0#
39 29.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.779 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

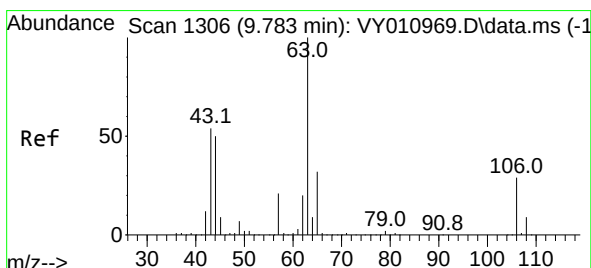
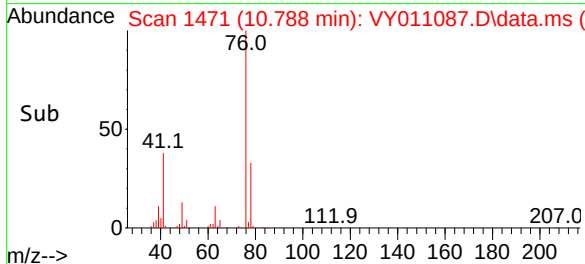
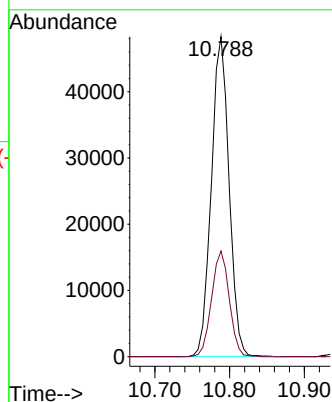
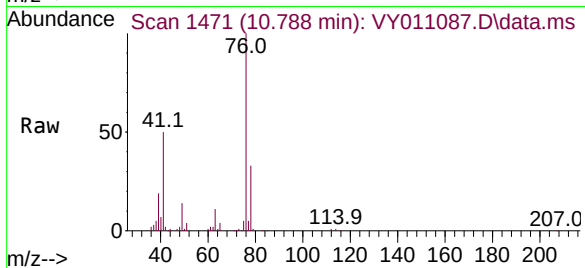
VY1025SBS01

Tgt Ion: 76 Resp: 79781

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 80.865 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011087.D

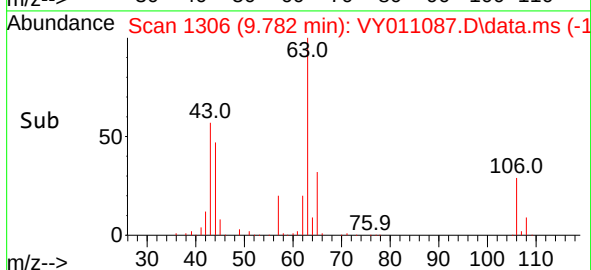
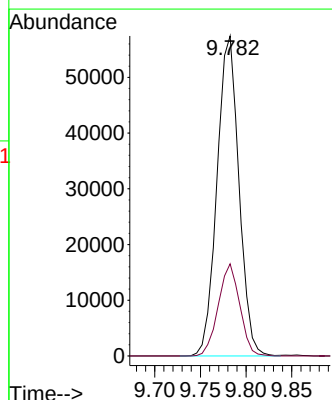
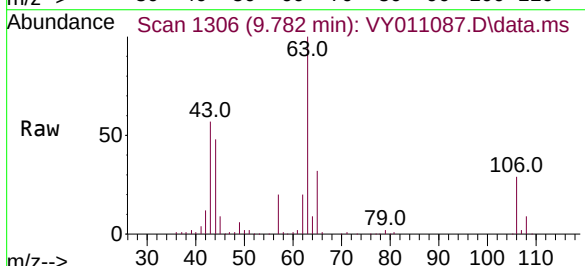
Acq: 25 Oct 2022 11:07

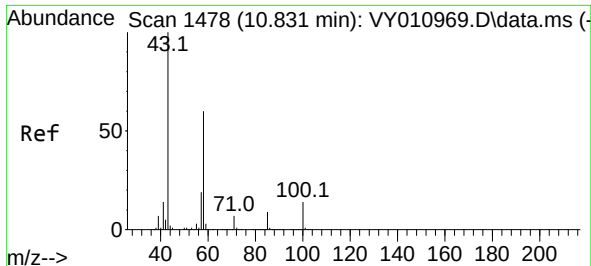
Tgt Ion: 63 Resp: 95982

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

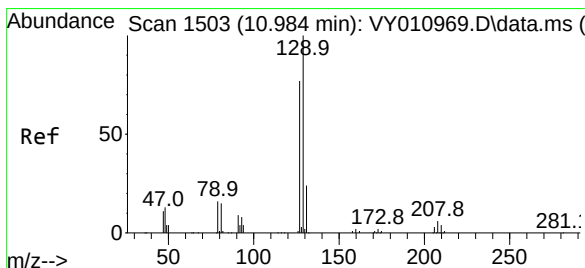
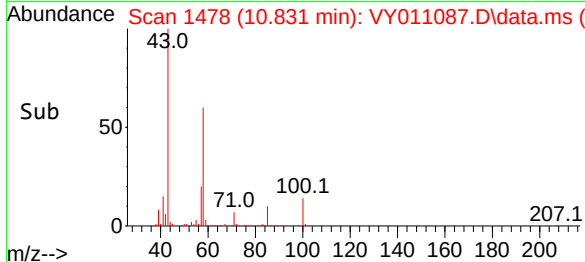
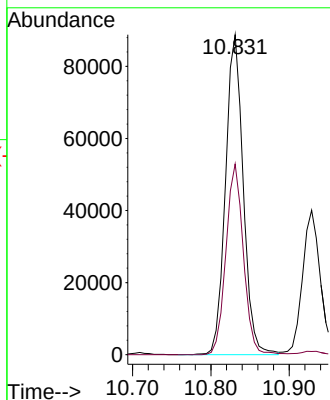
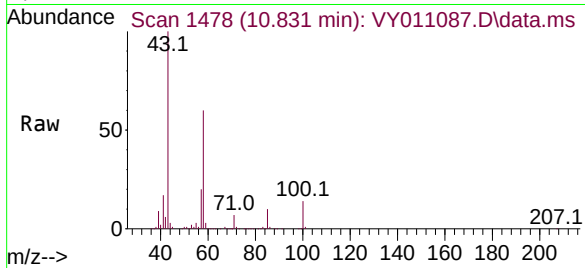




#59
2-Hexanone
Concen: 103.742 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

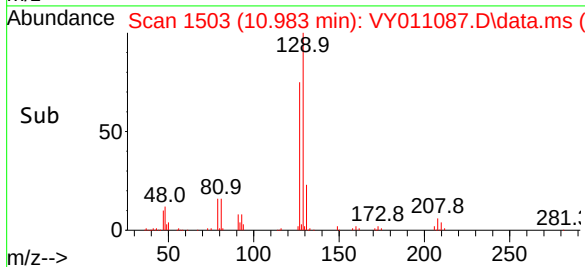
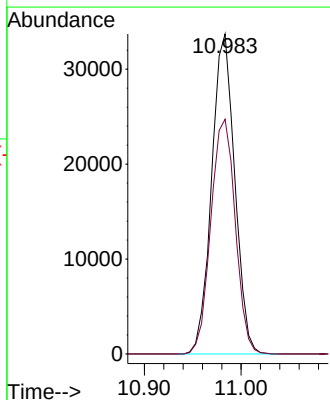
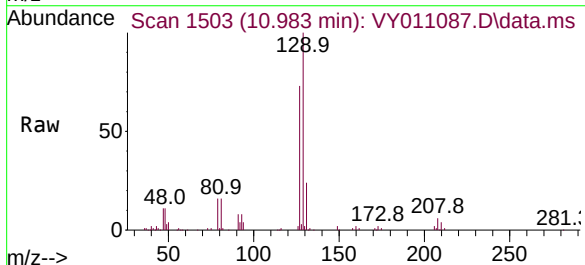
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

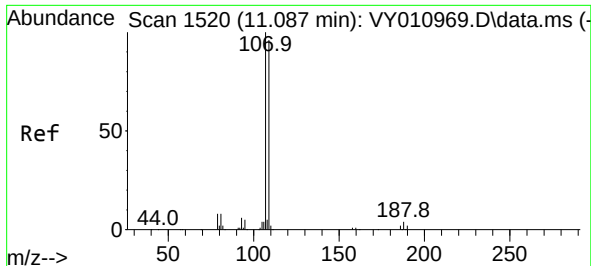
Tgt Ion: 43 Resp: 139827
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4



#60
Dibromochloromethane
Concen: 22.067 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 129 Resp: 55904
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

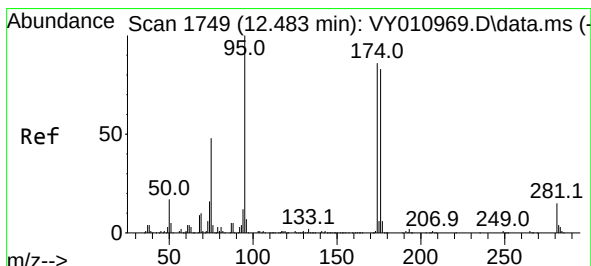
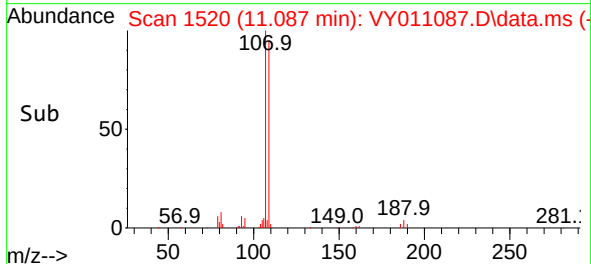
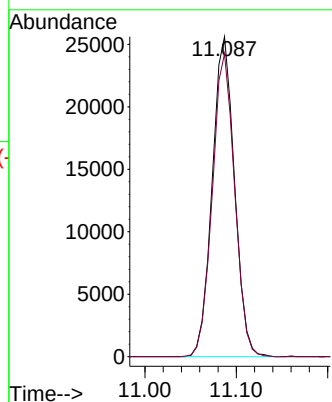
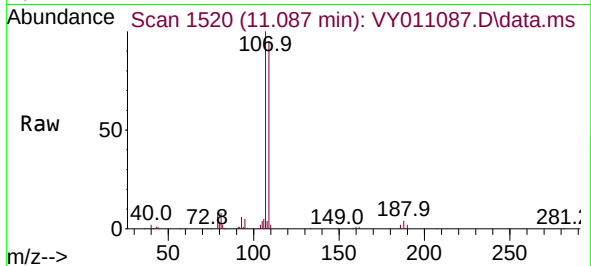




#61
1,2-Dibromoethane
Concen: 21.176 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

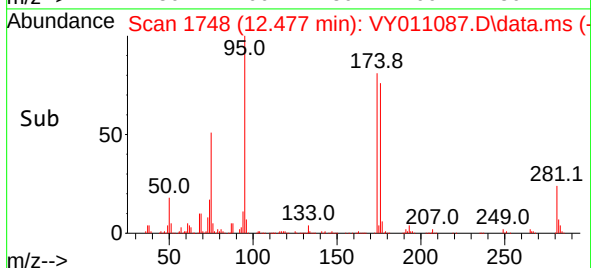
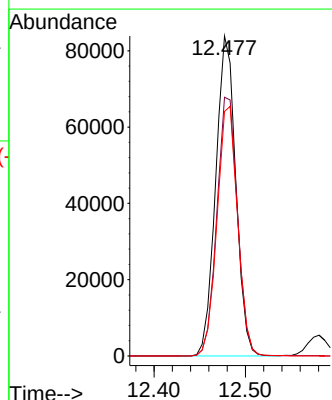
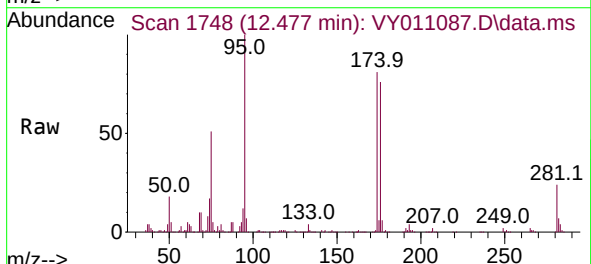
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

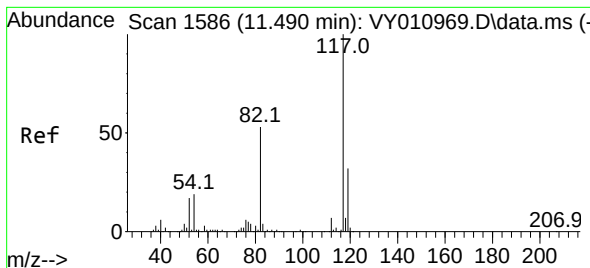
Tgt Ion:107 Resp: 43204
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.995 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 95 Resp: 128022
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

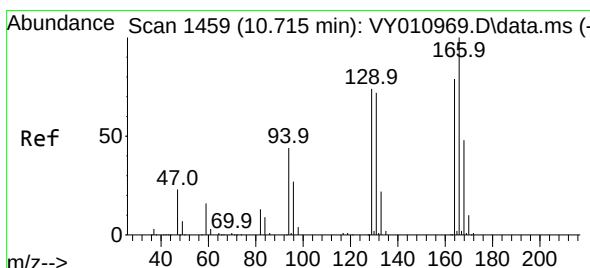
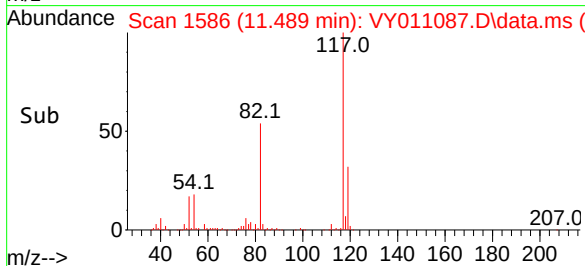
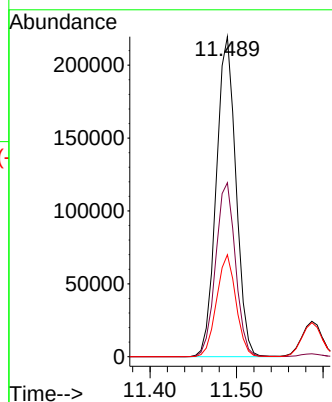
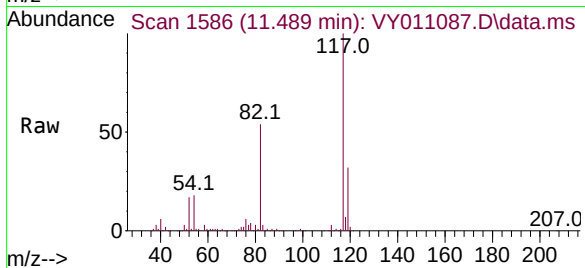
Tgt Ion:117 Resp: 346154

Ion Ratio Lower Upper

117 100

82 54.4 43.0 64.4

119 31.8 25.4 38.0



#64

Tetrachloroethene

Concen: 21.937 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Tgt Ion:164 Resp: 59113

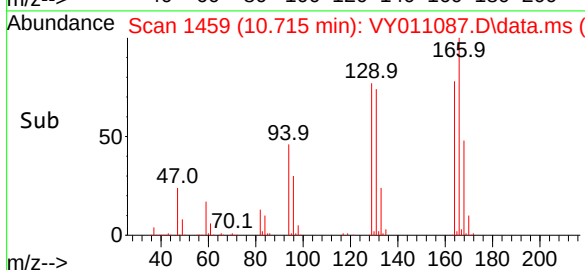
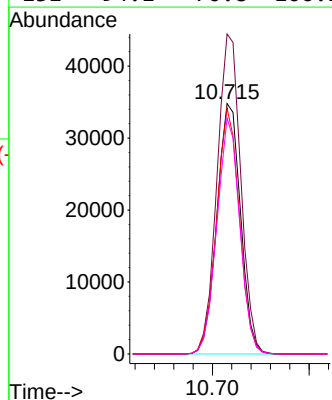
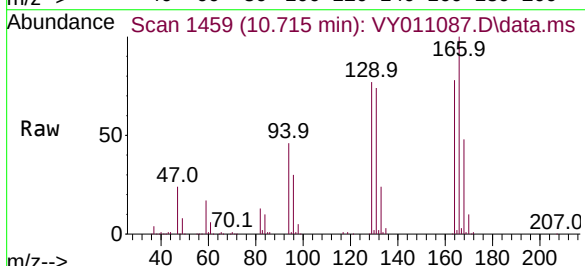
Ion Ratio Lower Upper

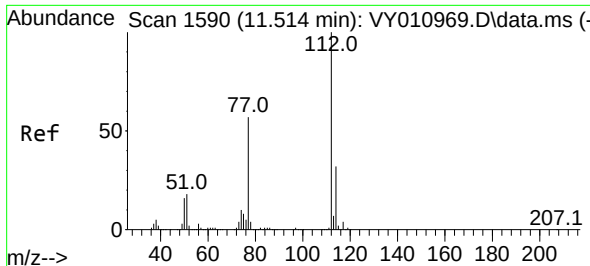
164 100

166 127.8 100.4 150.6

129 98.2 71.4 107.0

131 94.1 70.8 106.2

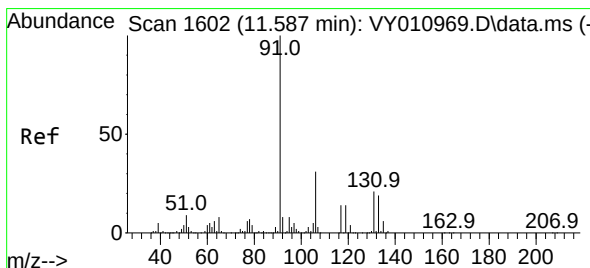
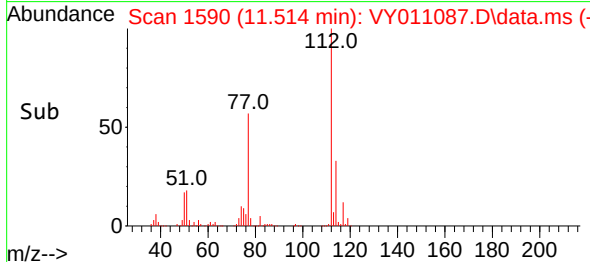
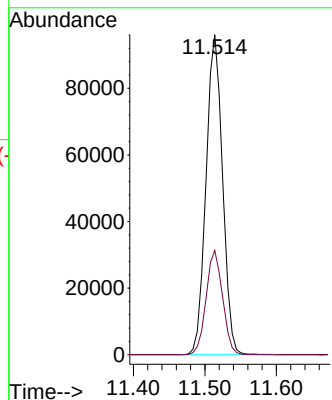
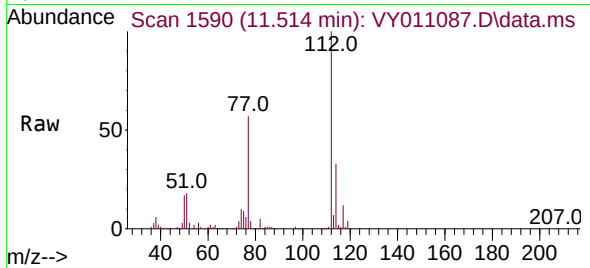




#65
Chlorobenzene
Concen: 21.690 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

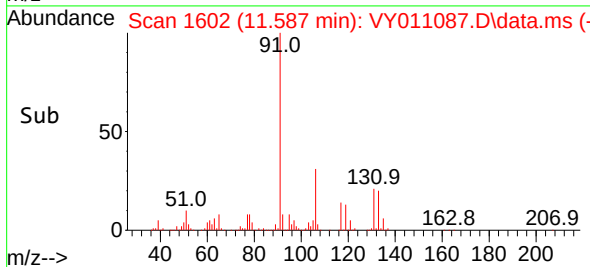
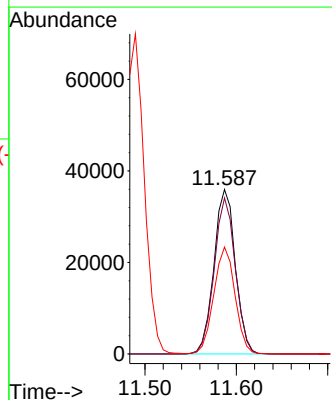
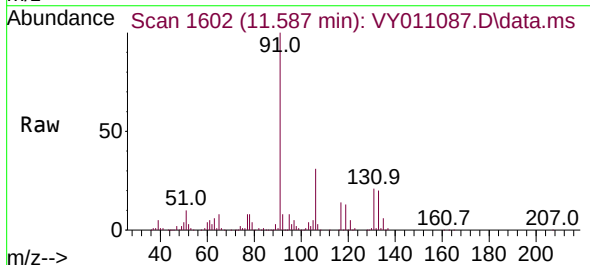
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

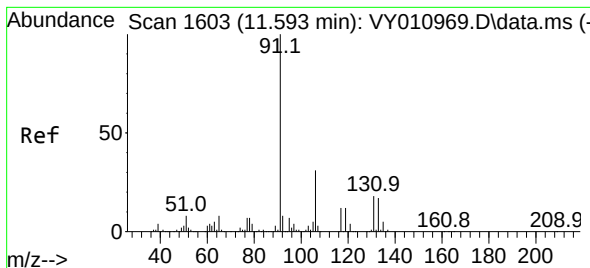
Tgt Ion:112 Resp: 154142
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.226 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion:131 Resp: 58464
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 21.666 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

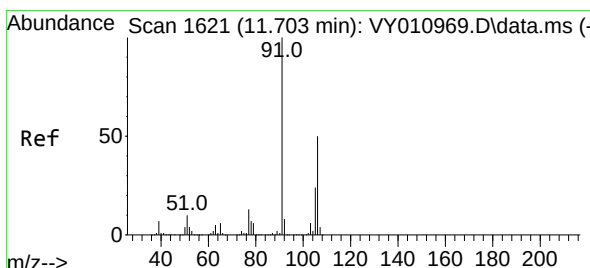
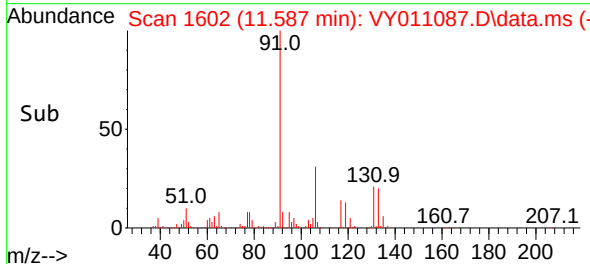
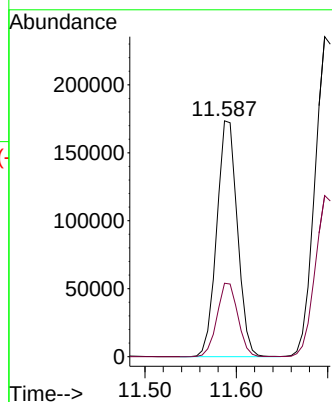
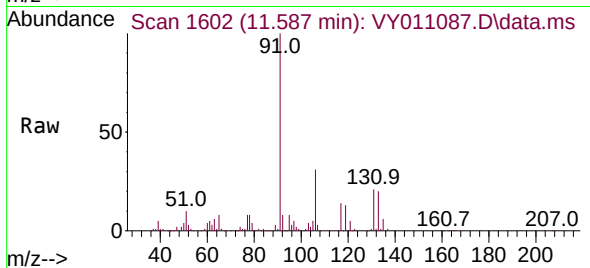
VY1025SBS01

Tgt Ion: 91 Resp: 272402

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 44.027 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011087.D

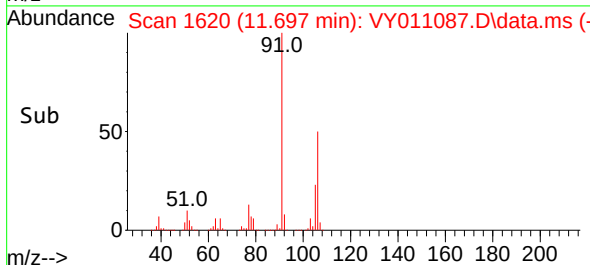
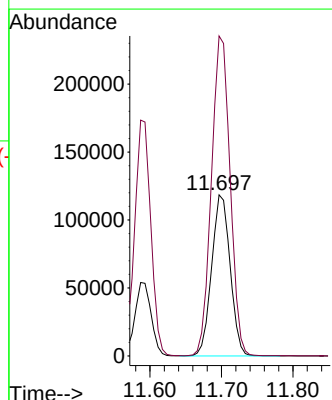
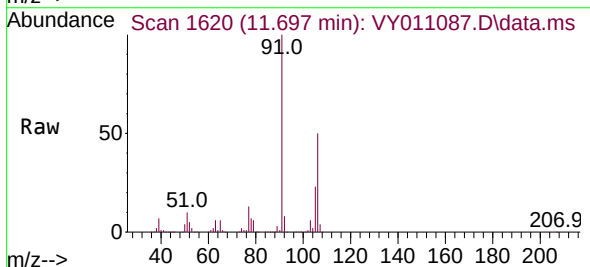
Acq: 25 Oct 2022 11:07

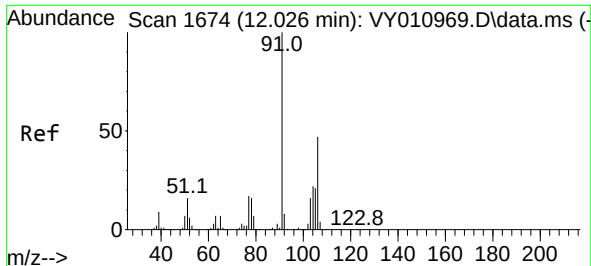
Tgt Ion:106 Resp: 212936

Ion Ratio Lower Upper

106 100

91 200.4 166.6 249.8

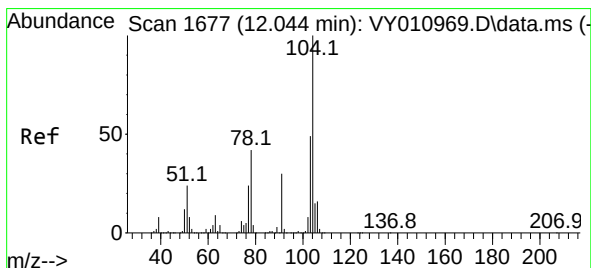
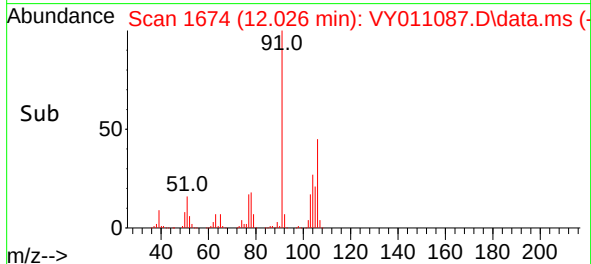
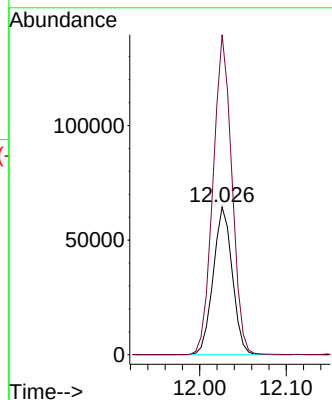
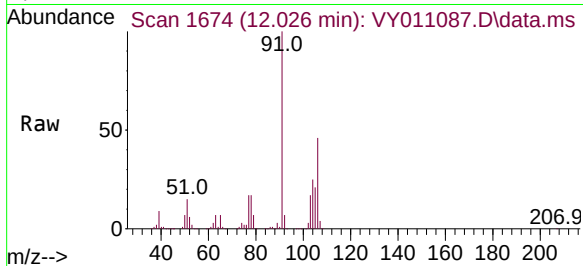




#69
o-Xylene
Concen: 21.435 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

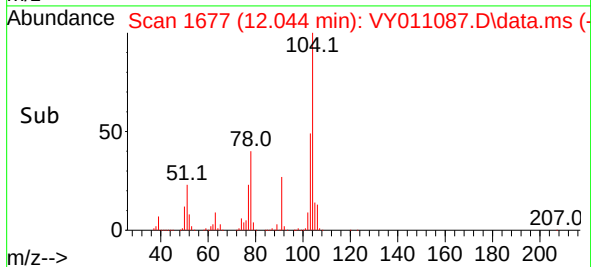
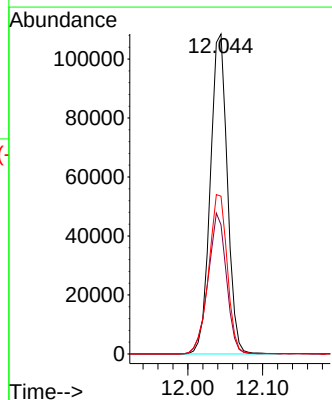
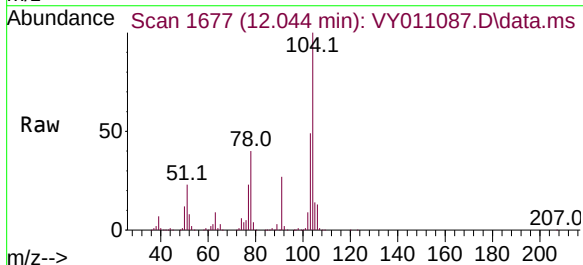
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

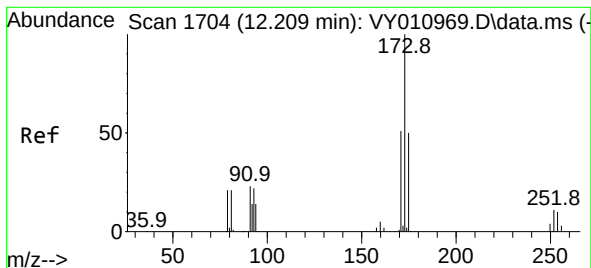
Tgt Ion:106 Resp: 98439
Ion Ratio Lower Upper
106 100
91 214.7 110.3 331.0



#70
Styrene
Concen: 22.118 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion:104 Resp: 172112
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 21.473 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

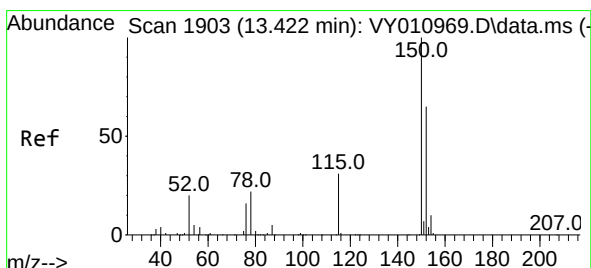
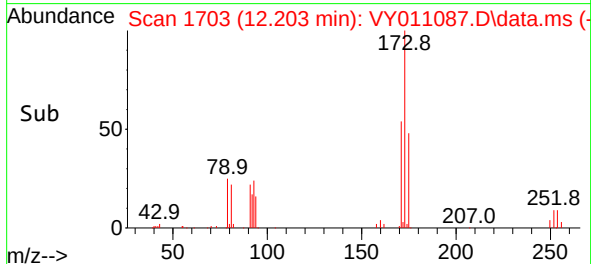
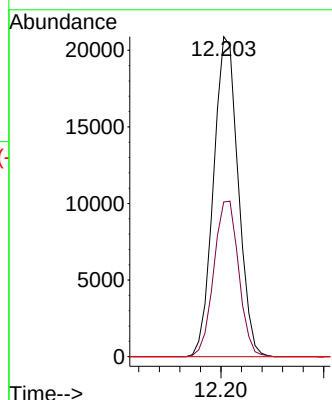
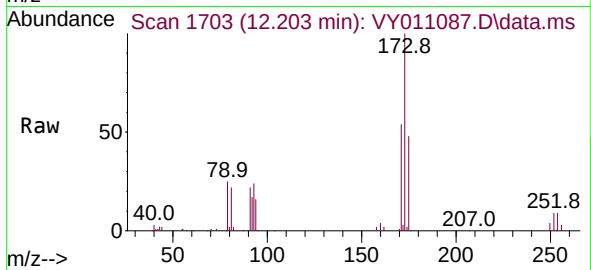
Tgt Ion:173 Resp: 34860

Ion Ratio Lower Upper

173 100

175 49.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

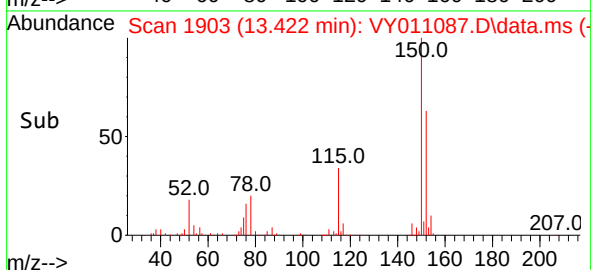
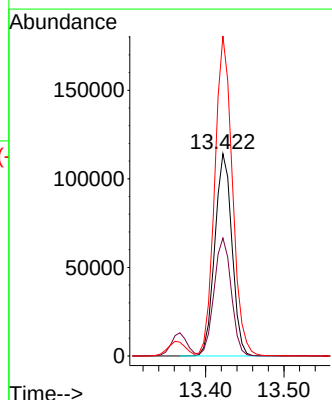
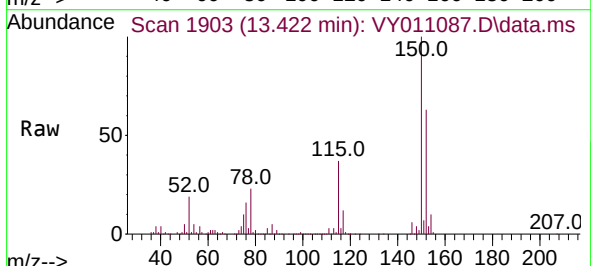
Tgt Ion:152 Resp: 173365

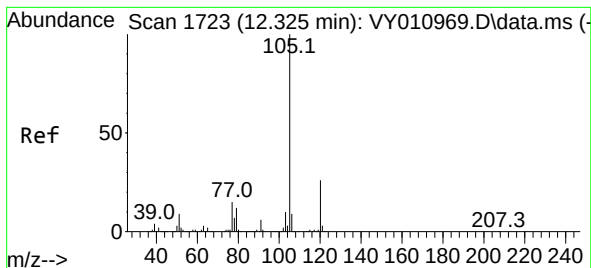
Ion Ratio Lower Upper

152 100

115 58.4 28.2 84.7

150 163.3 0.0 347.6





#73

Isopropylbenzene

Concen: 21.484 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

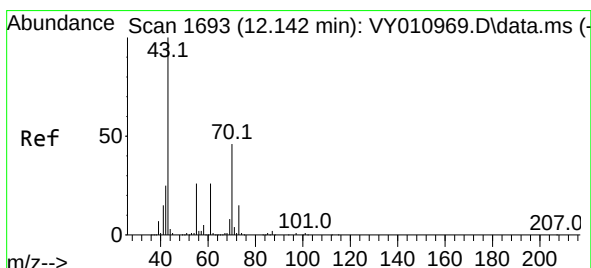
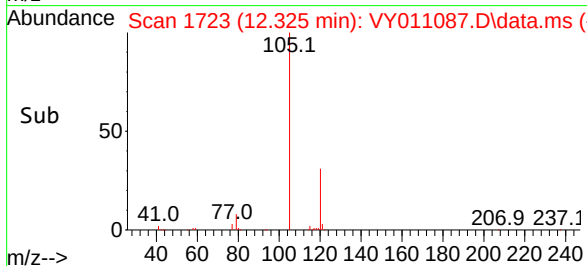
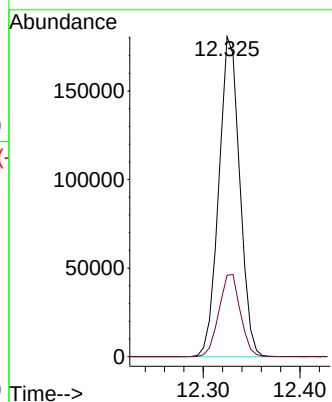
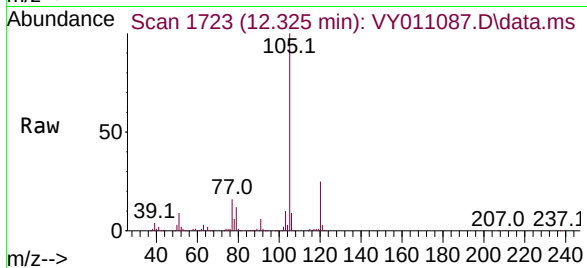
VY1025SBS01

Tgt Ion:105 Resp: 270595

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



#74

N-ethyl acetate

Concen: 19.829 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Tgt Ion: 43 Resp: 63367

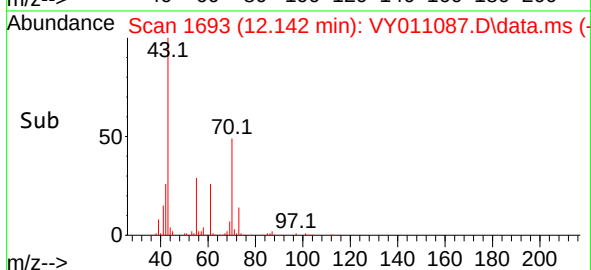
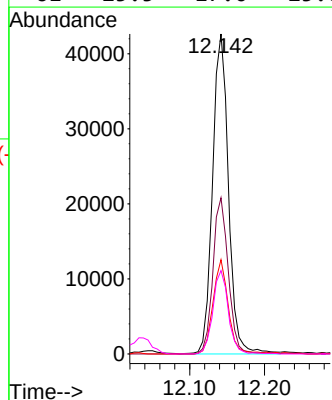
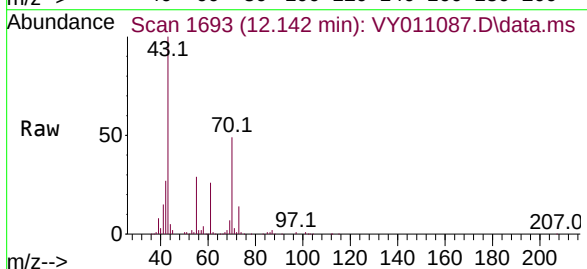
Ion Ratio Lower Upper

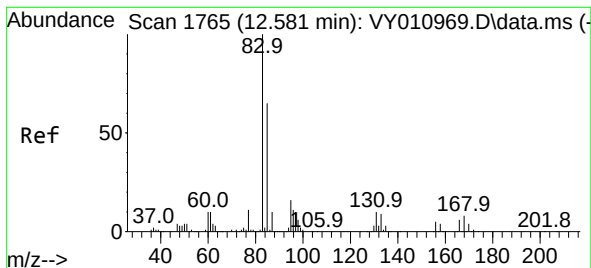
43 100

70 46.9 28.7 43.1#

55 28.9 17.3 25.9#

61 25.5 17.0 25.6

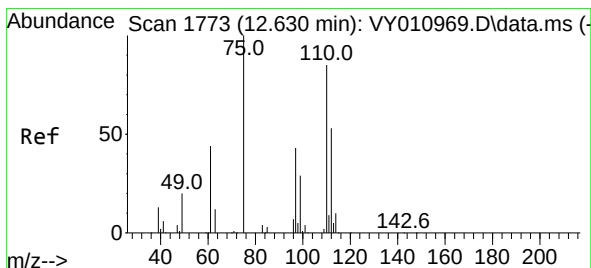
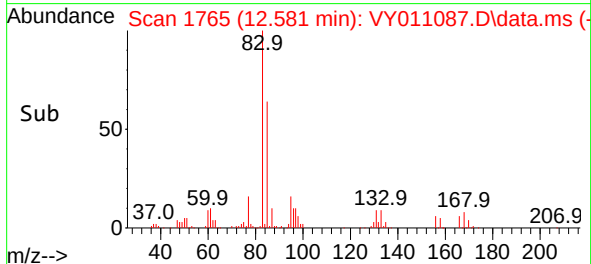
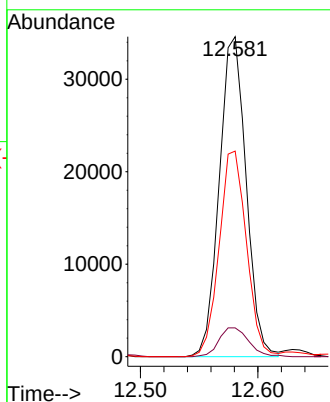
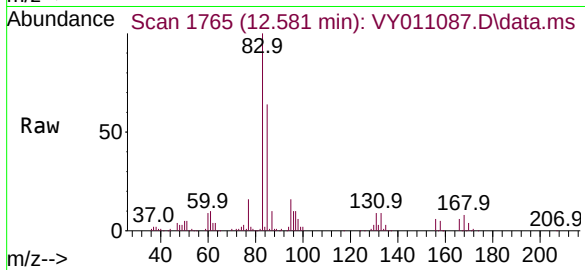




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.803 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

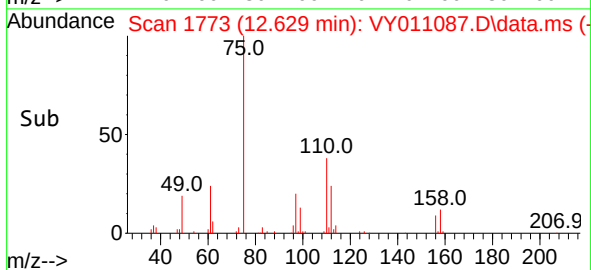
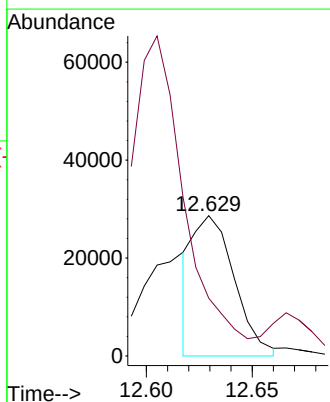
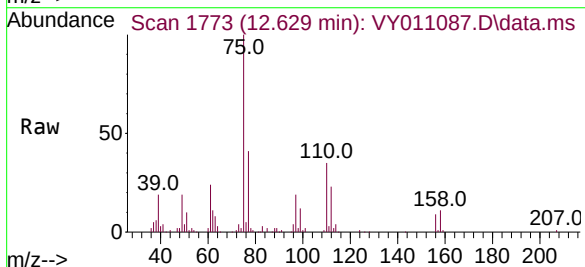
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

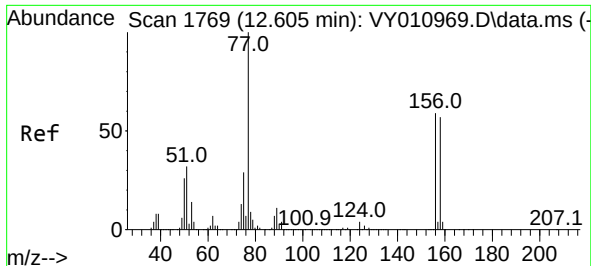
Tgt Ion: 83 Resp: 54989
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.6 16.8
 85 65.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 19.825 ug/l m
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

Tgt Ion: 75 Resp: 39021
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

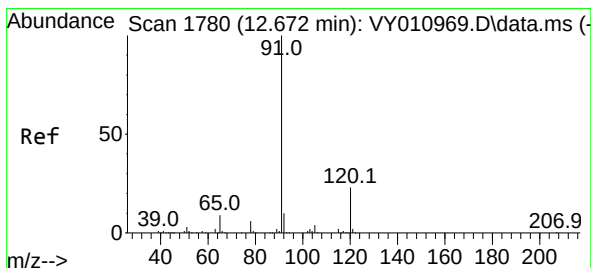
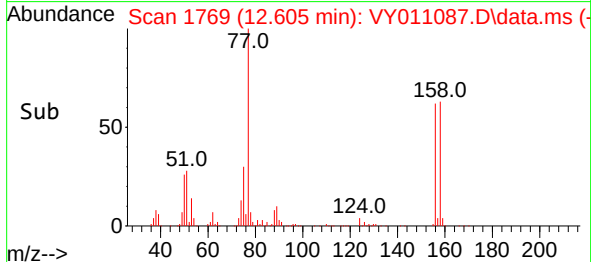
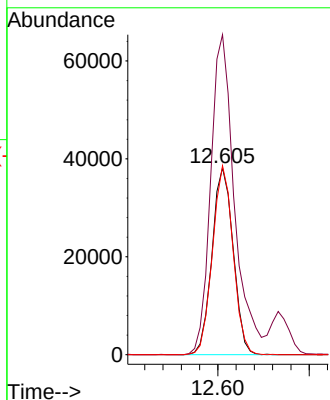
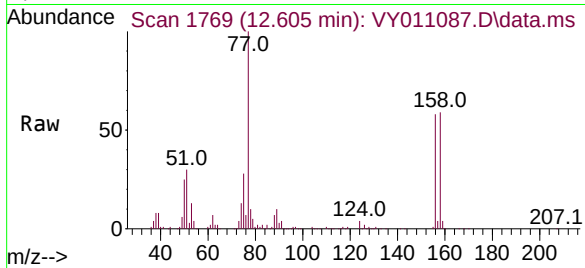




#77
Bromobenzene
Concen: 20.828 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

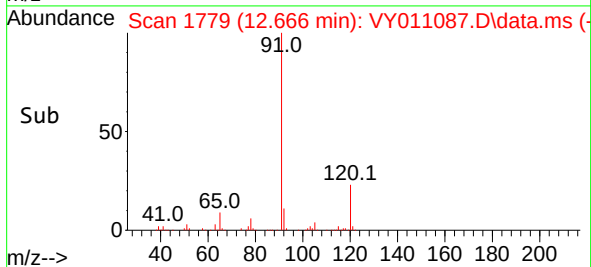
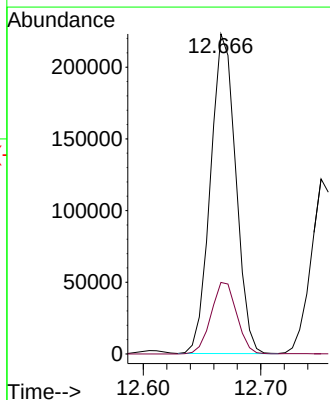
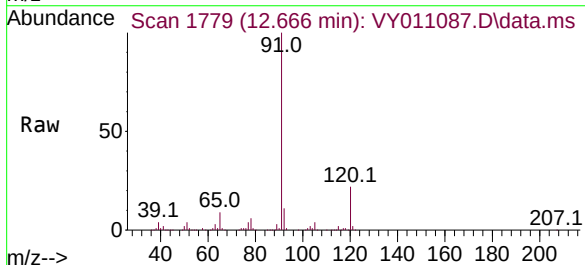
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

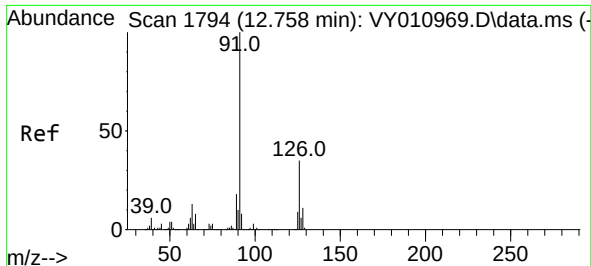
Tgt Ion:156 Resp: 61322
Ion Ratio Lower Upper
156 100
77 191.6 95.5 286.4
158 98.5 48.0 144.0



#78
n-propylbenzene
Concen: 21.762 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 91 Resp: 333484
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

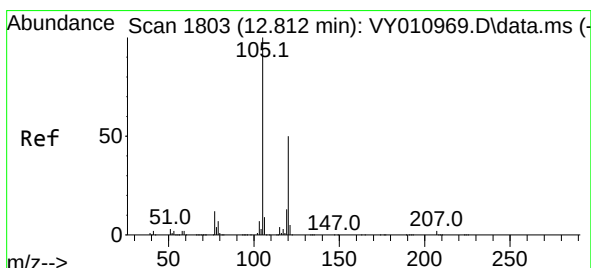
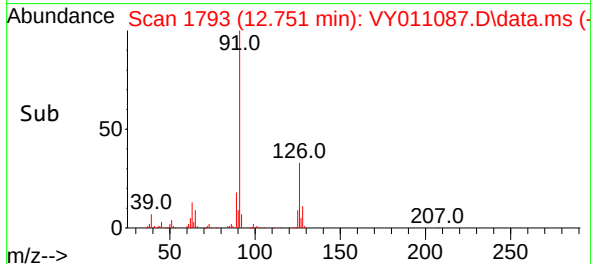
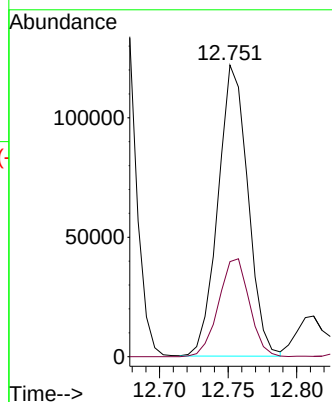
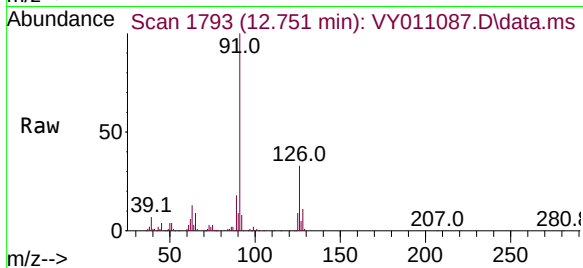




#79
2-Chlorotoluene
Concen: 21.459 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

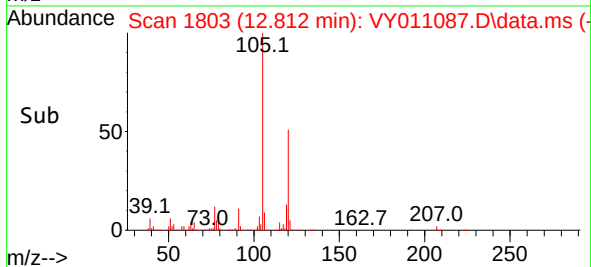
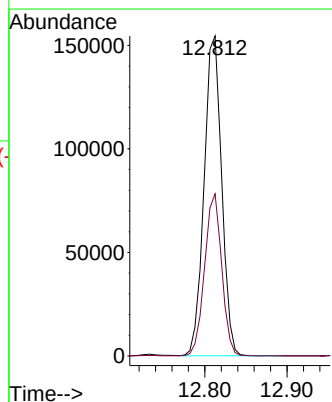
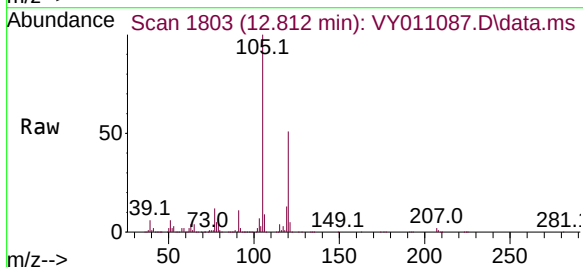
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

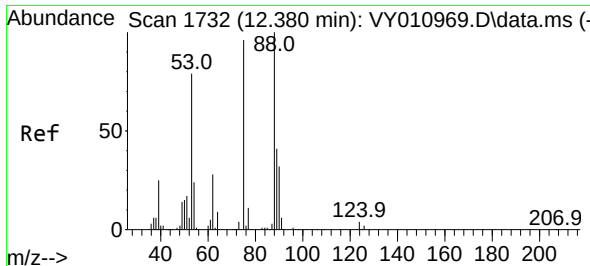
Tgt Ion: 91 Resp: 185196
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.833 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 105 Resp: 229444
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

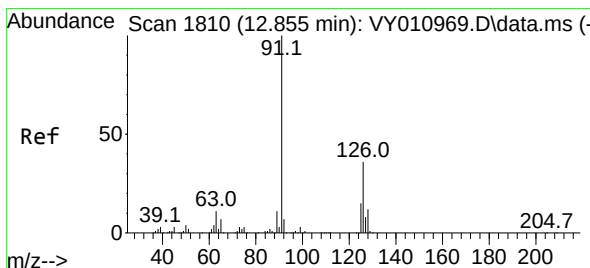
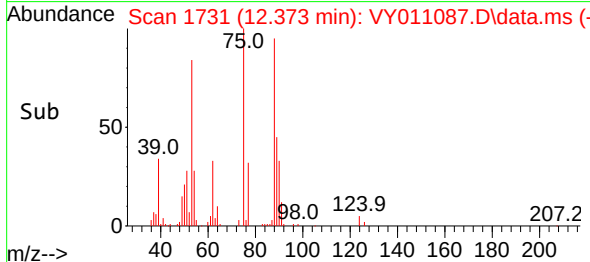
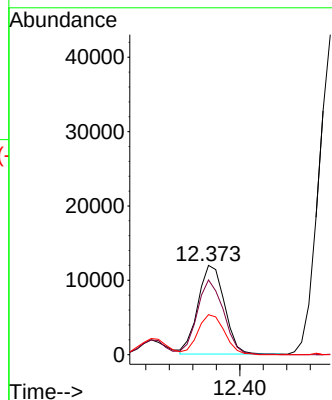
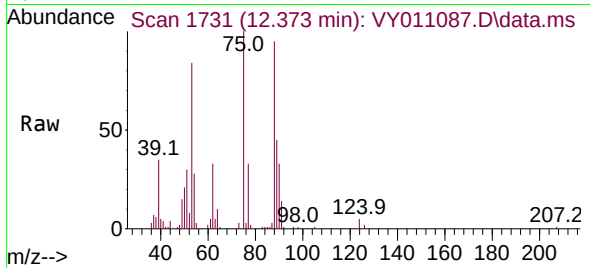




#81
trans-1,4-Dichloro-2-butene
Concen: 20.411 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

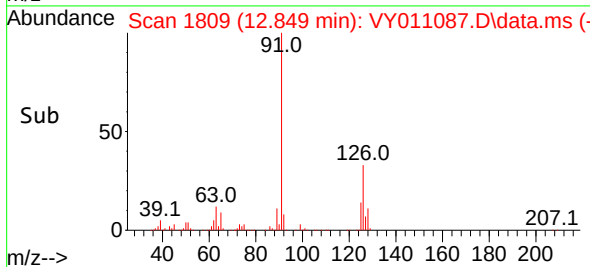
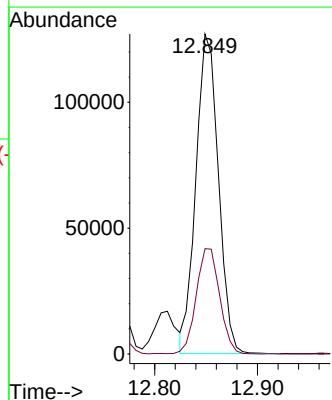
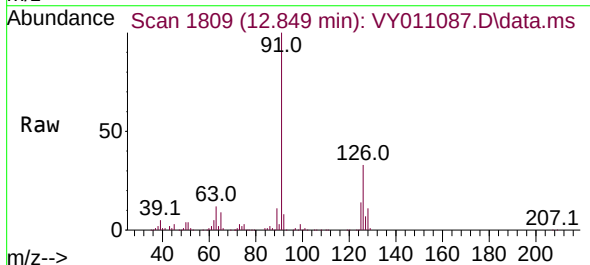
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

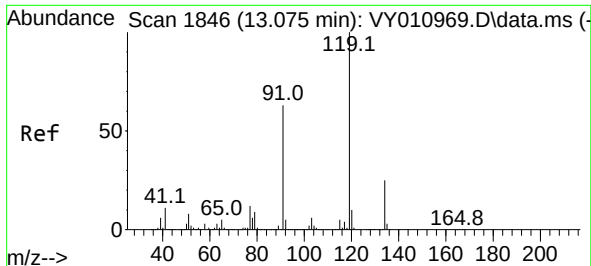
Tgt Ion: 75 Resp: 18679
Ion Ratio Lower Upper
75 100
53 84.9 85.3 127.9#
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.525 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011087.D
Acq: 25 Oct 2022 11:07

Tgt Ion: 91 Resp: 193414
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

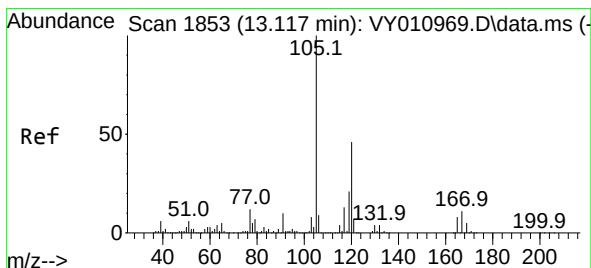
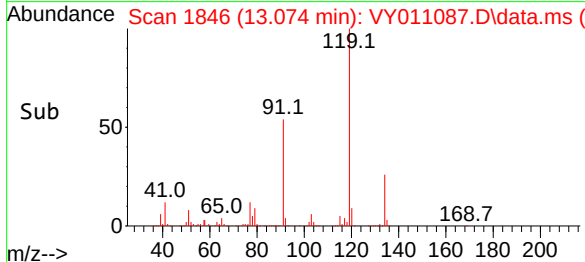
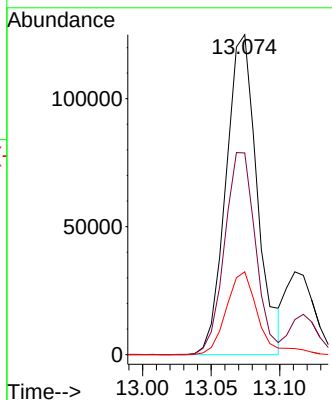
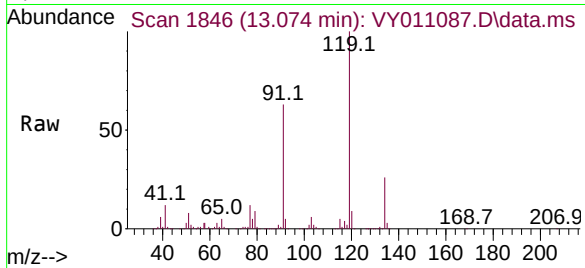




#83
 tert-Butylbenzene
 Concen: 21.852 ug/l
 RT: 13.074 min Scan# 119
 Delta R.T. -0.001 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

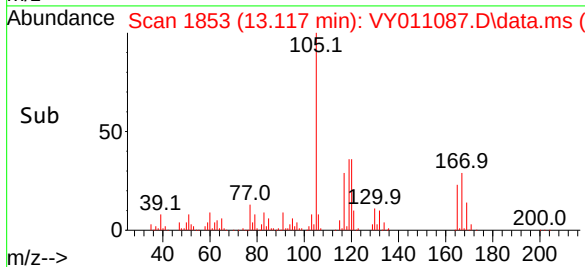
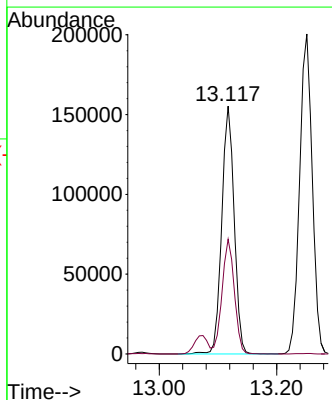
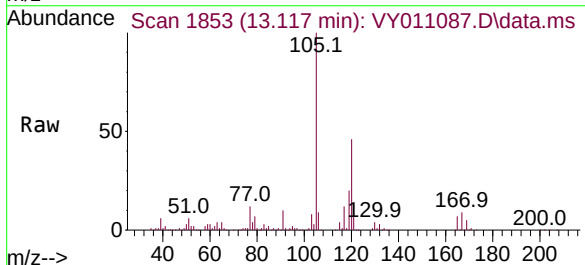
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

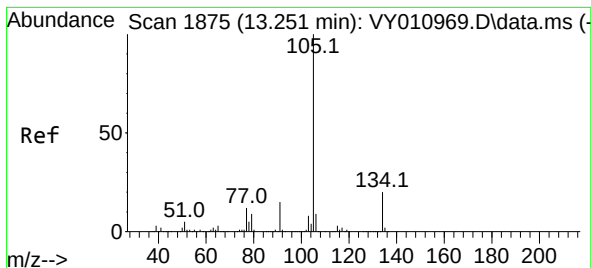
Tgt Ion:119 Resp: 198583
 Ion Ratio Lower Upper
 119 100
 91 62.8 34.8 104.4
 134 26.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.006 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

Tgt Ion:105 Resp: 228040
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.799 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

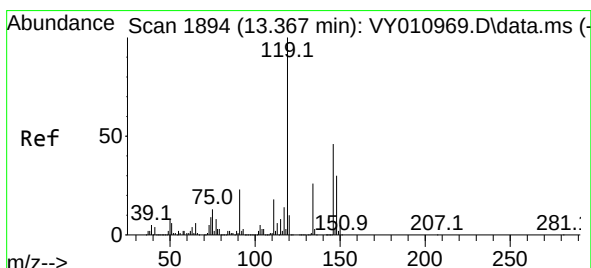
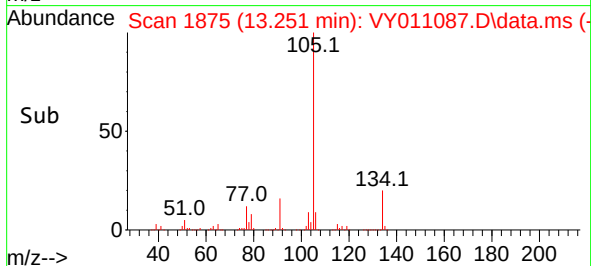
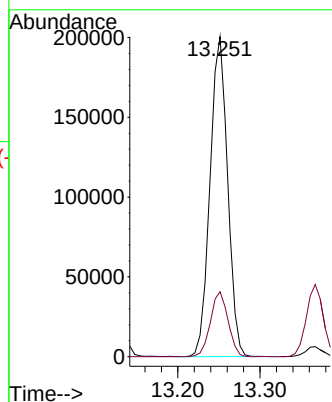
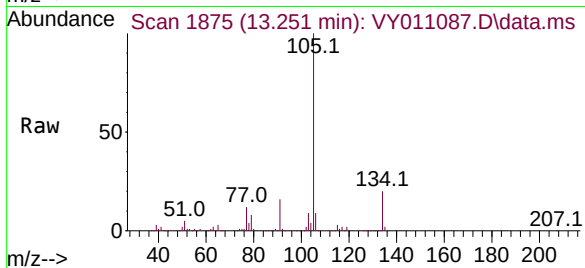
VY1025SBS01

Tgt Ion:105 Resp: 297687

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.603 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

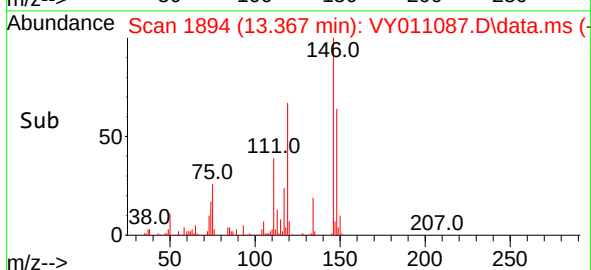
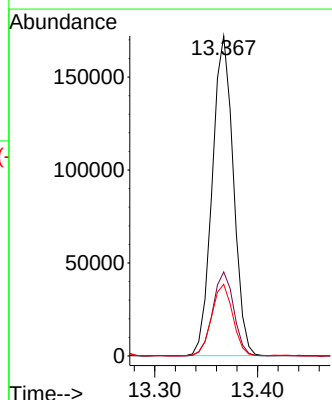
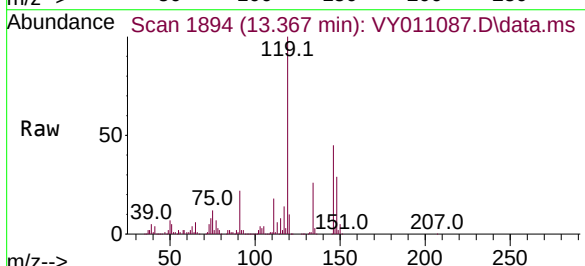
Tgt Ion:119 Resp: 244728

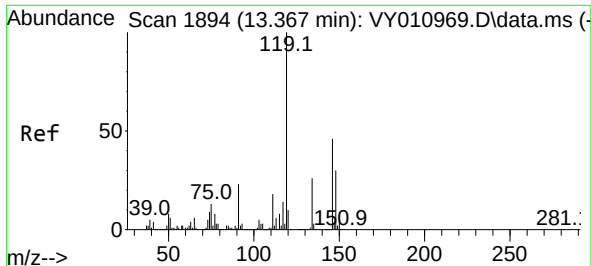
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.474 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

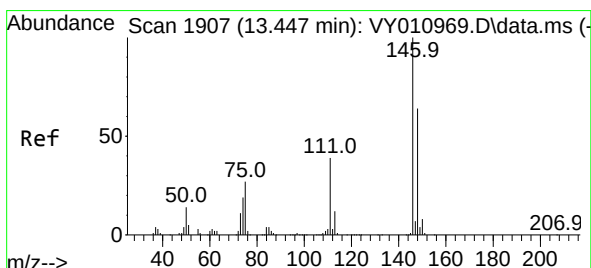
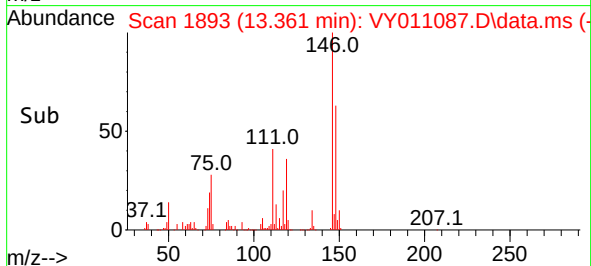
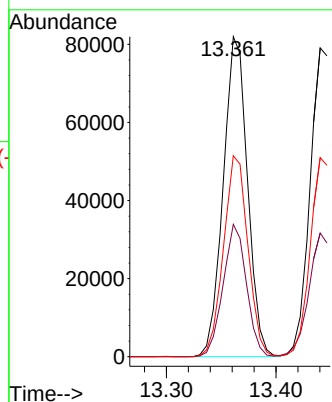
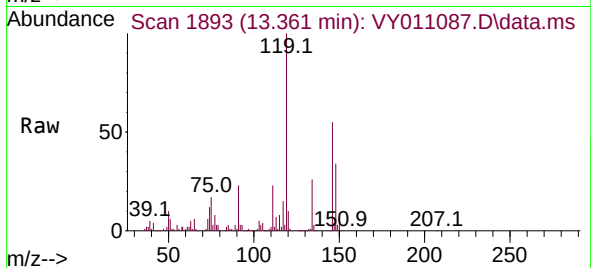
Tgt Ion:146 Resp: 126178

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.419 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

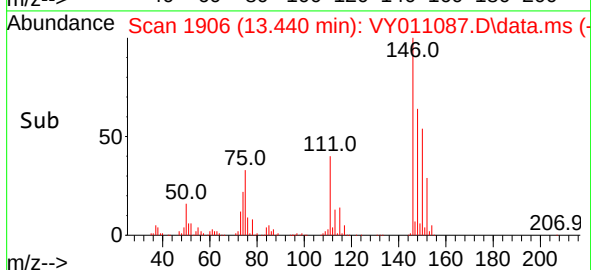
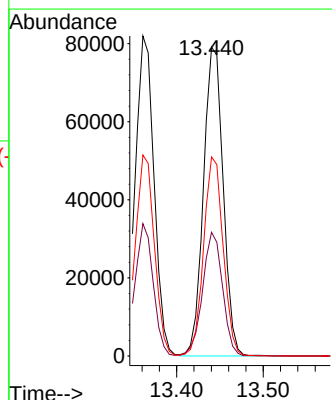
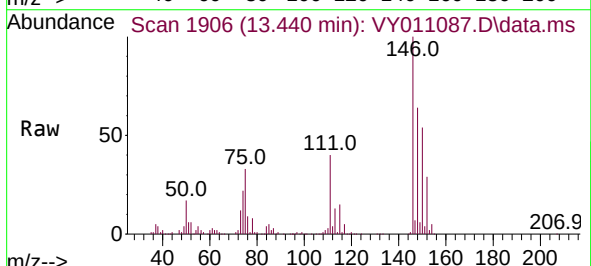
Tgt Ion:146 Resp: 125137

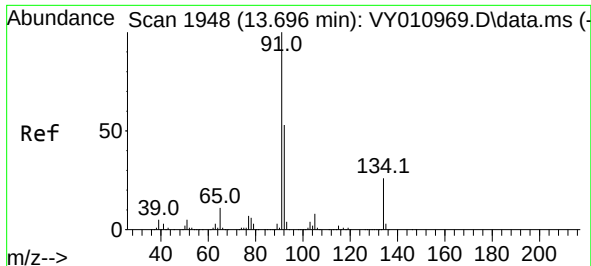
Ion Ratio Lower Upper

146 100

111 40.4 19.3 57.8

148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 21.871 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

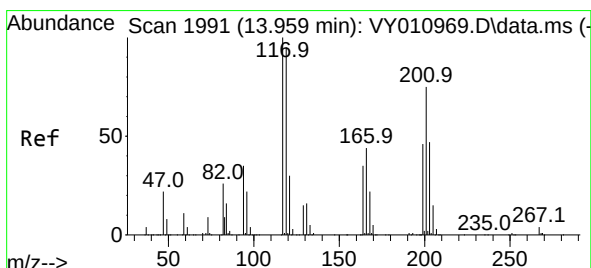
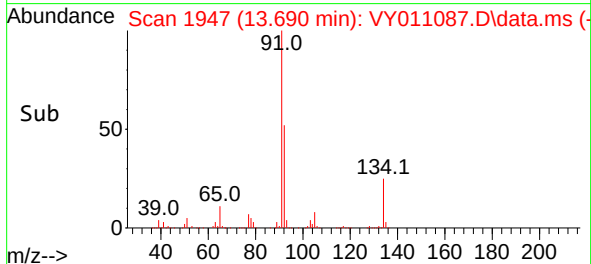
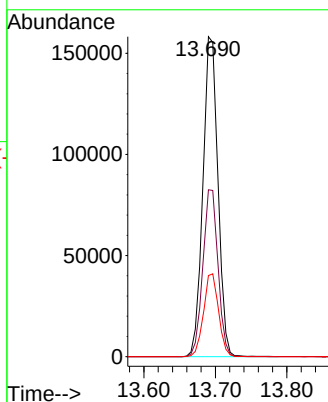
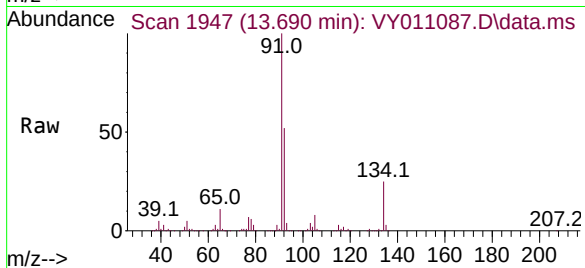
Tgt Ion: 91 Resp: 231526

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 25.8 13.0 38.9



#90

Hexachloroethane

Concen: 22.332 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY011087.D

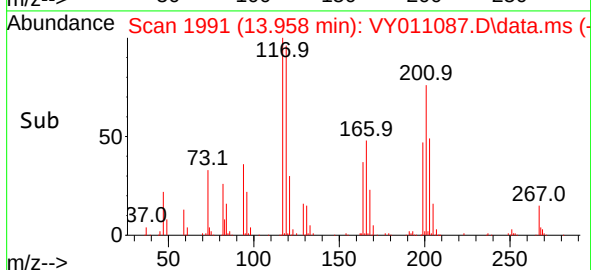
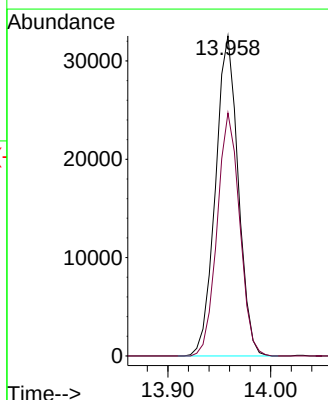
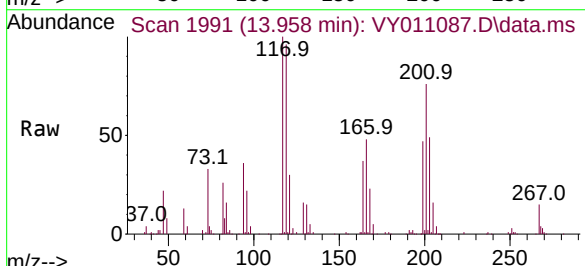
Acq: 25 Oct 2022 11:07

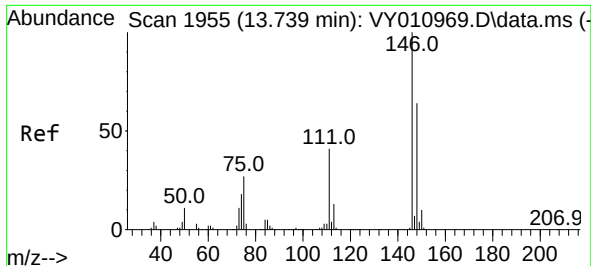
Tgt Ion: 117 Resp: 49929

Ion Ratio Lower Upper

117 100

201 74.9 43.0 128.8

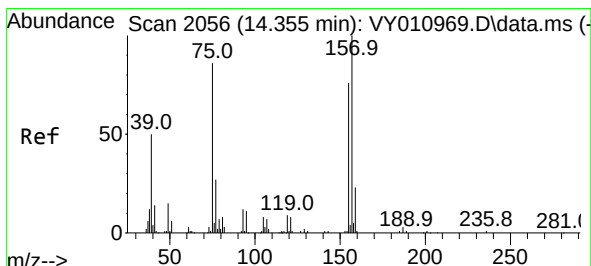
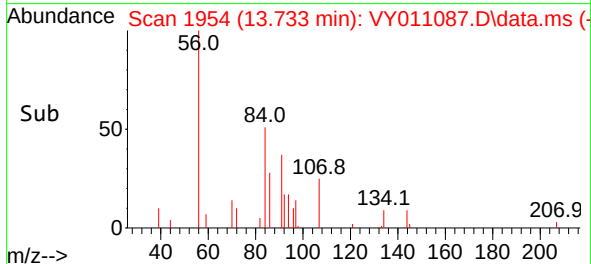
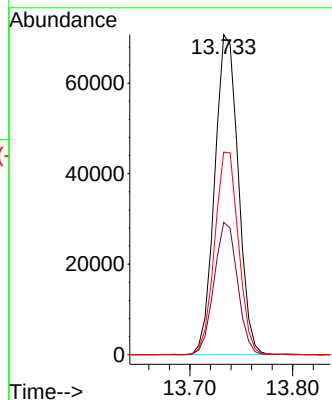
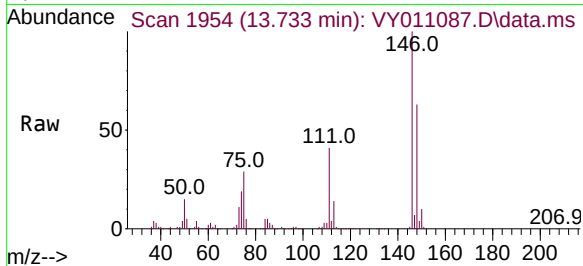




#91
 1,2-Dichlorobenzene
 Concen: 21.359 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

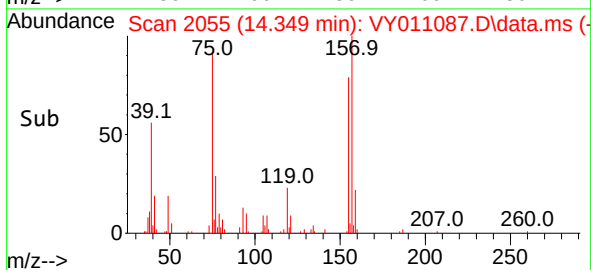
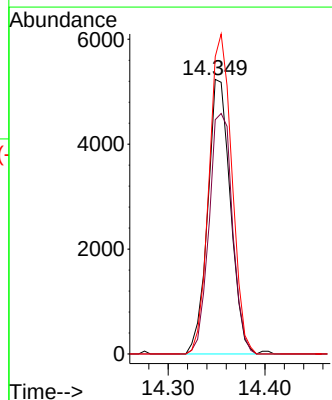
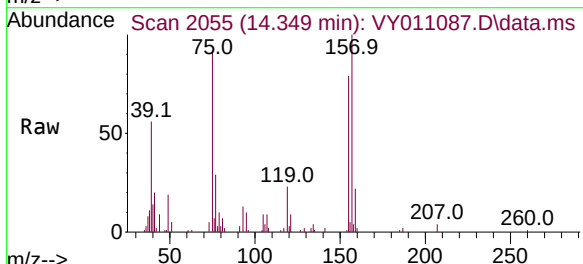
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

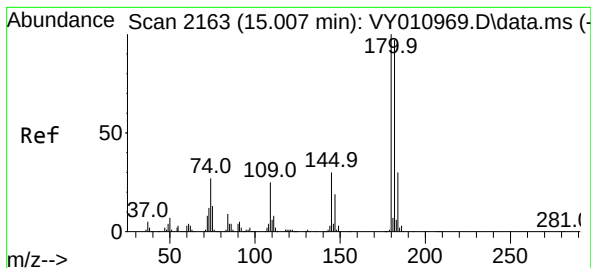
Tgt Ion:146 Resp: 112283
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.3 60.9
 148 64.1 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.645 ug/l
 RT: 14.349 min Scan# 2055
 Delta R.T. -0.006 min
 Lab File: VY011087.D
 Acq: 25 Oct 2022 11:07

Tgt Ion: 75 Resp: 8586
 Ion Ratio Lower Upper
 75 100
 155 90.0 38.0 113.9
 157 116.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.851 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

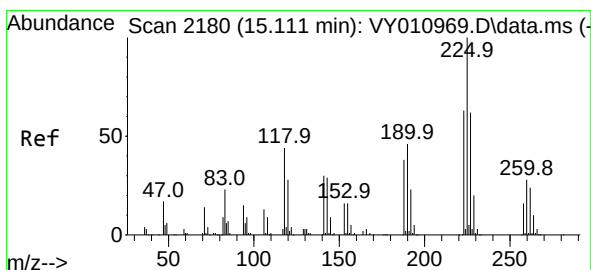
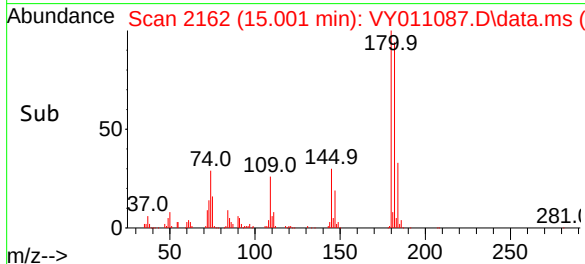
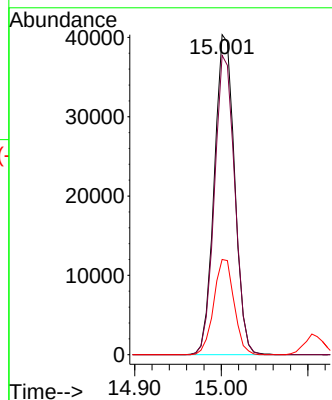
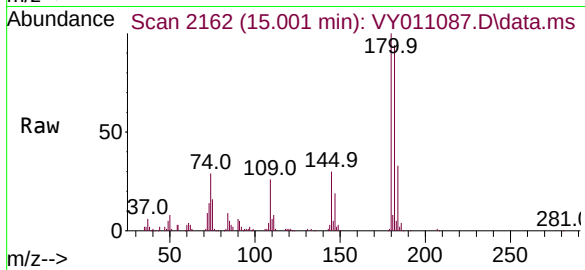
Tgt Ion:180 Resp: 65511

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.038 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

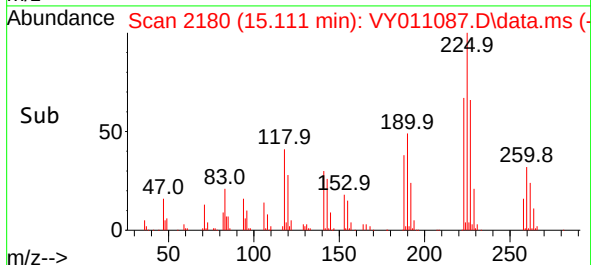
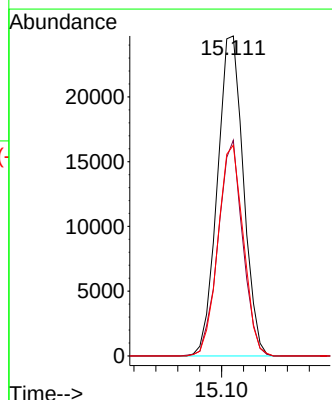
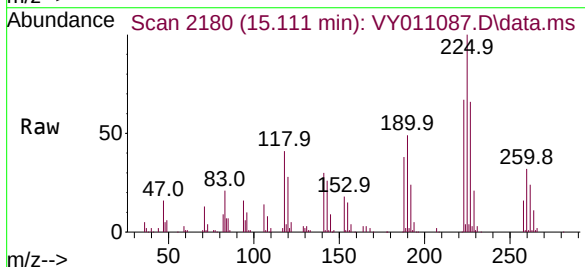
Tgt Ion:225 Resp: 40757

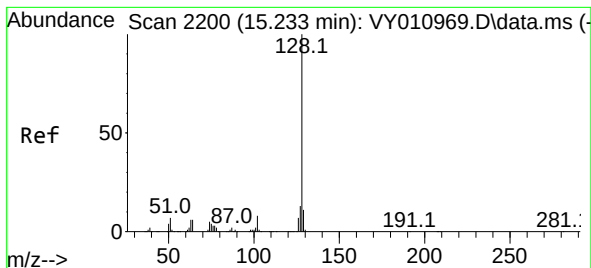
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 64.3 31.6 94.7





#95

Naphthalene

Concen: 19.527 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

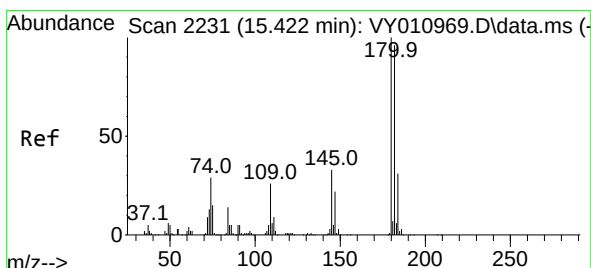
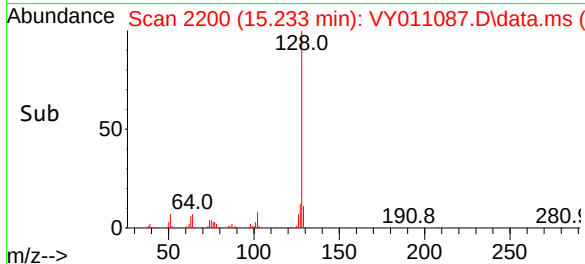
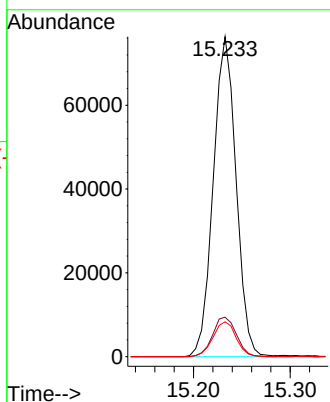
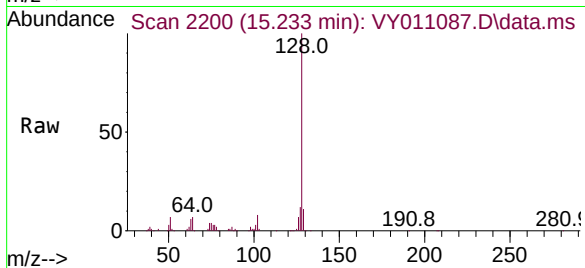
Tgt Ion:128 Resp: 124944

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.587 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011087.D

Acq: 25 Oct 2022 11:07

Tgt Ion:180 Resp: 56430

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 32.3 15.3 45.9

