

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010279.D
 Acq On : 02 Sep 2022 15:19
 Operator : KP/MD
 Sample : VY0902SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS01

Quant Time: Sep 02 16:43:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	371745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	611117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	541065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	260104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	199018	52.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.420%	
35) Dibromofluoromethane	7.710	113	186672	45.884	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.760%	
50) Toluene-d8	10.179	98	733944	53.884	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.760%	
62) 4-Bromofluorobenzene	12.477	95	259352	47.190	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	69439	23.399	ug/l	100
3) Chloromethane	2.107	50	91011	22.461	ug/l	98
4) Vinyl Chloride	2.241	62	98560	22.326	ug/l	99
5) Bromomethane	2.638	94	61746	22.168	ug/l	97
6) Chloroethane	2.784	64	57304	21.220	ug/l	100
7) Trichlorofluoromethane	3.113	101	131980	21.328	ug/l	95
8) Diethyl Ether	3.522	74	45497	20.576	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	79168	20.715	ug/l	96
10) Methyl Iodide	4.082	142	90628	19.711	ug/l	90
11) Tert butyl alcohol	4.948	59	62488	137.027	ug/l	100
12) 1,1-Dichloroethene	3.863	96	76973	20.800	ug/l	87
13) Acrolein	3.723	56	46332	95.975	ug/l	97
14) Allyl chloride	4.466	41	132843	20.395	ug/l	92
15) Acrylonitrile	5.155	53	114209	99.126	ug/l	99
16) Acetone	3.942	43	89233	93.643	ug/l	95
17) Carbon Disulfide	4.180	76	239012	21.204	ug/l	100
18) Methyl Acetate	4.466	43	59853	20.240	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	220113	20.346	ug/l	99
20) Methylene Chloride	4.704	84	114742	24.952	ug/l	87
21) trans-1,2-Dichloroethene	5.204	96	86946	20.733	ug/l	89
22) Diisopropyl ether	6.106	45	272152	20.559	ug/l	96
23) Vinyl Acetate	6.052	43	847266	102.081	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	155383	20.376	ug/l	98
25) 2-Butanone	6.978	43	154371	98.712	ug/l #	91
26) 2,2-Dichloropropane	6.972	77	144089	20.745	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	97807	20.408	ug/l	94
28) Bromochloromethane	7.326	49	40876	16.373	ug/l	91
29) Tetrahydrofuran	7.344	42	100712	100.522	ug/l	90
30) Chloroform	7.496	83	154615	20.589	ug/l	98
31) Cyclohexane	7.777	56	150999	20.307	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	139907	20.446	ug/l	97
36) 1,1-Dichloropropene	7.911	75	122891	20.588	ug/l	97
37) Ethyl Acetate	7.064	43	69228	20.228	ug/l #	95
38) Carbon Tetrachloride	7.893	117	126463	20.557	ug/l	98
39) Methylcyclohexane	9.179	83	157946	20.496	ug/l	94
40) Benzene	8.155	78	350061	20.477	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	94407	48.931	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	102131	20.605	ug/l	93
43) Isopropyl Acetate	8.271	43	129851	19.905	ug/l #	93
44) Trichloroethene	8.935	130	95307	20.308	ug/l	98
45) 1,2-Dichloropropane	9.210	63	87806	20.160	ug/l	96
46) Dibromomethane	9.301	93	48724	20.368	ug/l	97
47) Bromodichloromethane	9.490	83	117750	20.015	ug/l	99
48) Methyl methacrylate	9.289	41	60782	19.974	ug/l	88
49) 1,4-Dioxane	9.295	88	13192	400.774	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	337175	100.180	ug/l	92
52) Toluene	10.240	92	221263	20.233	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	127587	20.108	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	142496	19.916	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	69008	20.321	ug/l	98
56) Ethyl methacrylate	10.508	69	100407	20.013	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	118594	20.036	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	202945	136.474	ug/l	97
59) 2-Hexanone	10.831	43	228765	98.019	ug/l	89
60) Dibromochloromethane	10.984	129	83177	20.327	ug/l	100
61) 1,2-Dibromoethane	11.087	107	67059	20.434	ug/l	100
64) Tetrachloroethene	10.715	164	92372	20.934	ug/l	98
65) Chlorobenzene	11.514	112	236300	20.495	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	85893	20.288	ug/l	97
67) Ethyl Benzene	11.593	91	429120	20.325	ug/l	97
68) m/p-Xylenes	11.703	106	332192	41.188	ug/l	95
69) o-Xylene	12.026	106	157621	20.128	ug/l	96
70) Styrene	12.044	104	265311	20.339	ug/l	97
71) Bromoform	12.203	173	52001	19.870	ug/l #	99
73) Isopropylbenzene	12.325	105	419654	20.223	ug/l	100
74) N-amyl acetate	12.142	43	114463	19.993	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	79617	19.964	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	106964	34.556	ug/l #	100
77) Bromobenzene	12.605	156	95969	20.329	ug/l	98
78) n-propylbenzene	12.666	91	503142	20.198	ug/l	98
79) 2-Chlorotoluene	12.752	91	284923	20.237	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	357051	20.536	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	29168	19.658	ug/l	87
82) 4-Chlorotoluene	12.855	91	292333	20.165	ug/l	99
83) tert-Butylbenzene	13.075	119	310409	20.550	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	348224	20.395	ug/l	99
85) sec-Butylbenzene	13.251	105	456351	20.429	ug/l	100
86) p-Isopropyltoluene	13.367	119	379899	20.589	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	188280	20.541	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	185984	20.408	ug/l	98
89) n-Butylbenzene	13.697	91	357319	20.485	ug/l	98
90) Hexachloroethane	13.959	117	71898	20.300	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	168122	20.579	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14734	20.966	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	103121	20.393	ug/l	99
94) Hexachlorobutadiene	15.111	225	61703	20.819	ug/l	99
95) Naphthalene	15.233	128	211610	20.168	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	88534	20.672	ug/l	99

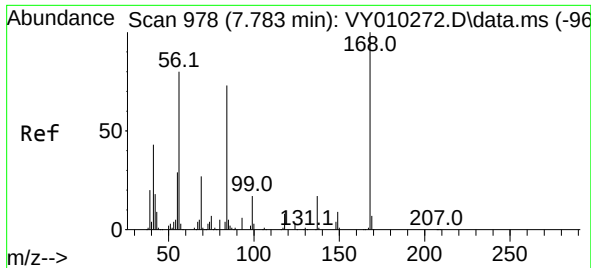
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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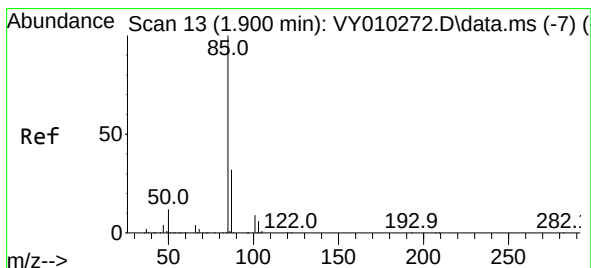
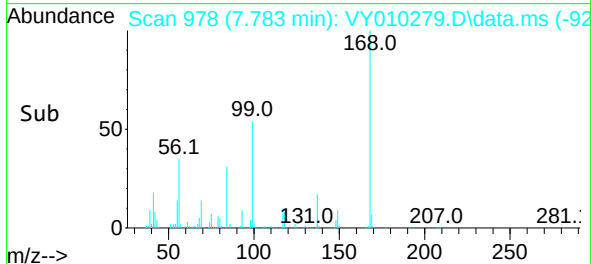
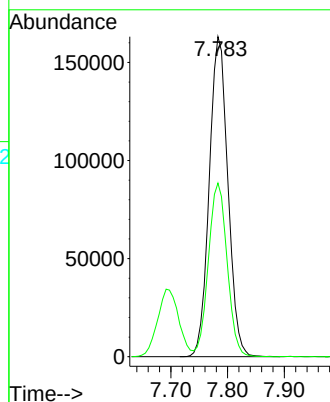
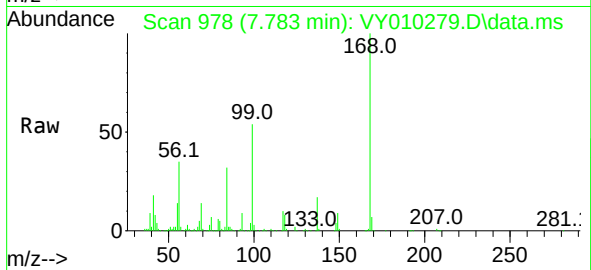
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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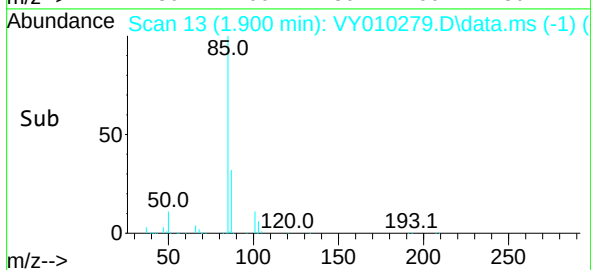
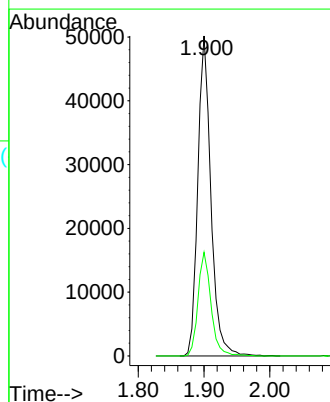
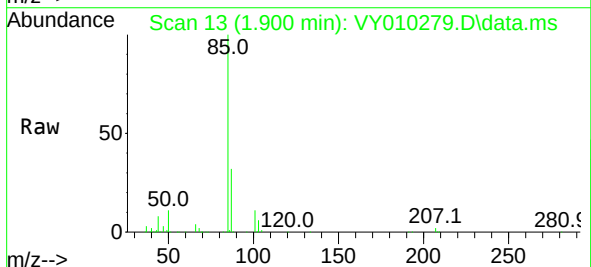
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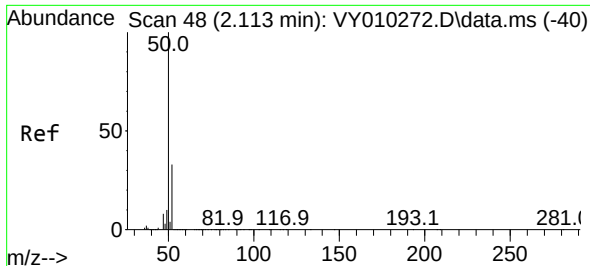
Tgt Ion:168 Resp: 371745
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.399 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 85 Resp: 69439
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

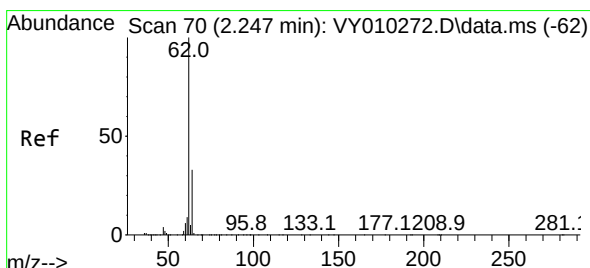
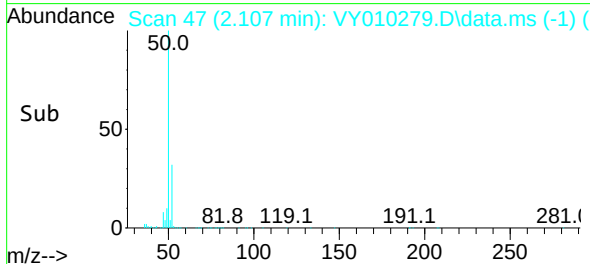
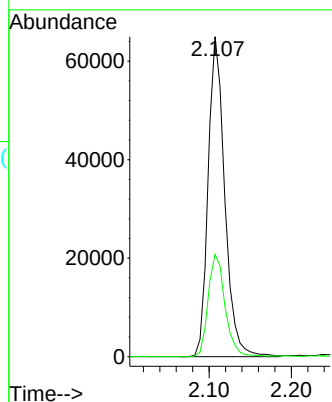
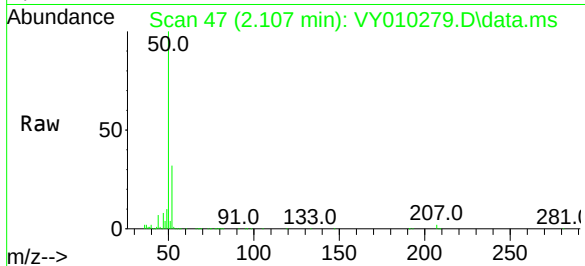




#3
Chloromethane
Concen: 22.461 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

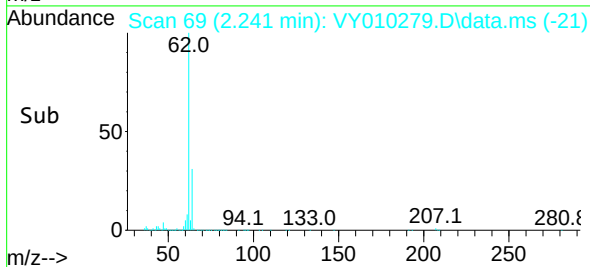
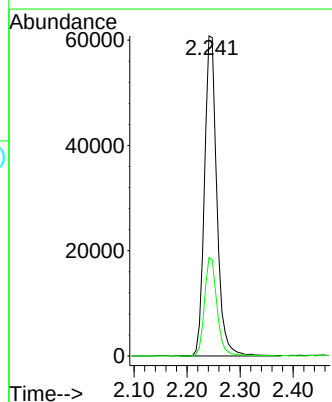
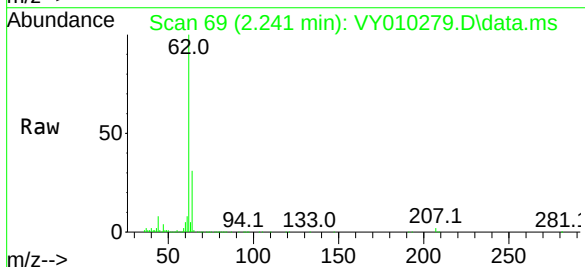
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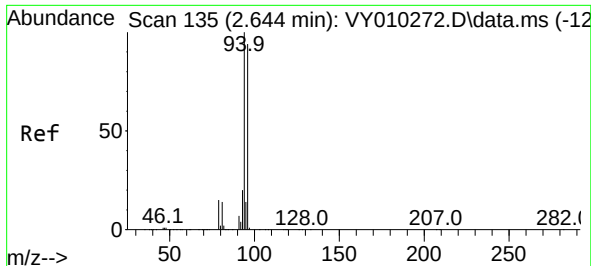
Tgt Ion: 50 Resp: 91011
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 22.326 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 62 Resp: 98560
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6

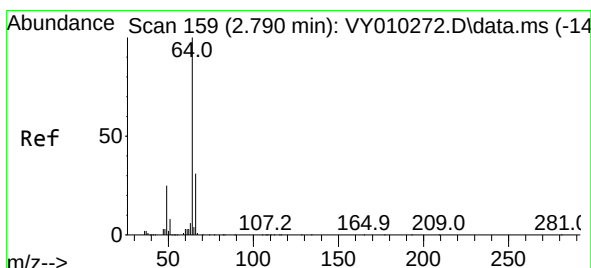
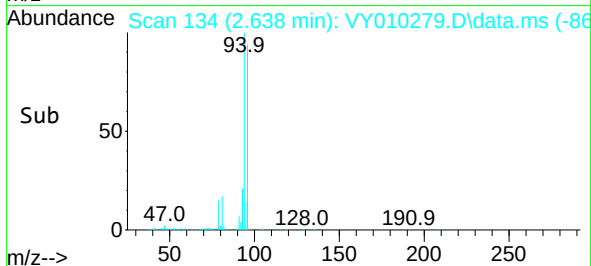
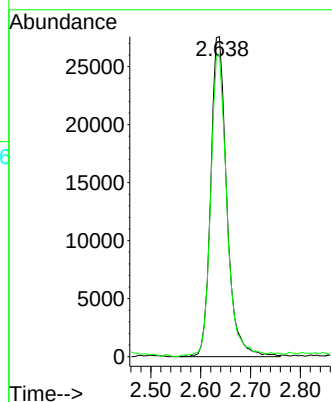
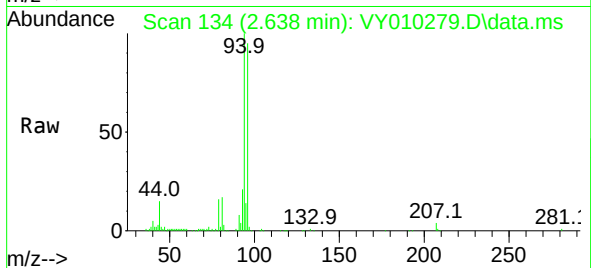




#5
Bromomethane
Concen: 22.168 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

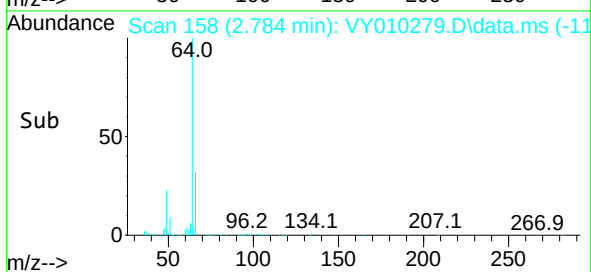
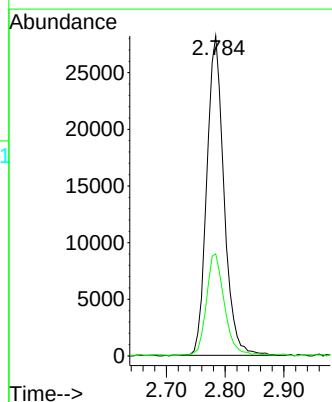
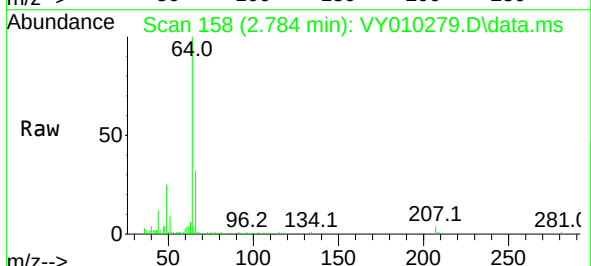
Instrument :
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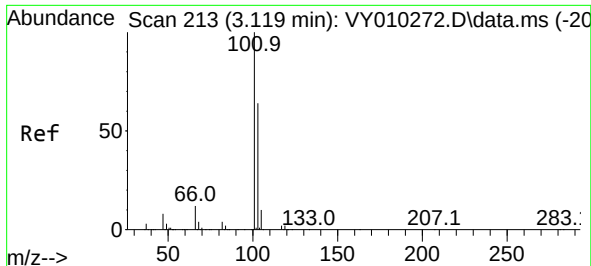
Tgt Ion: 94 Resp: 61746
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3



#6
Chloroethane
Concen: 21.220 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 64 Resp: 57304
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

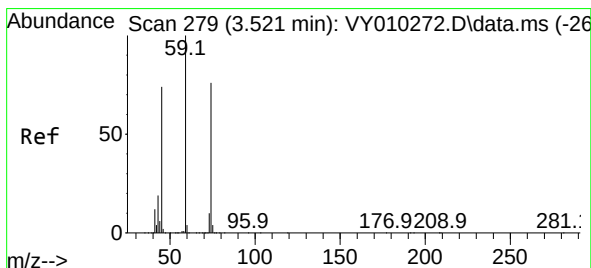
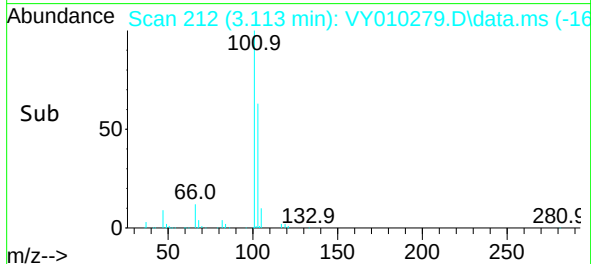
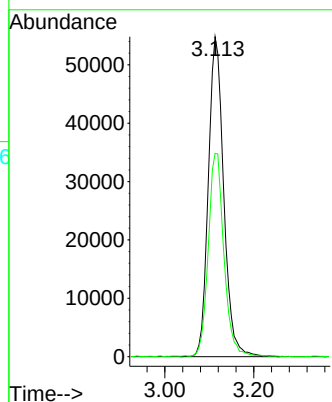
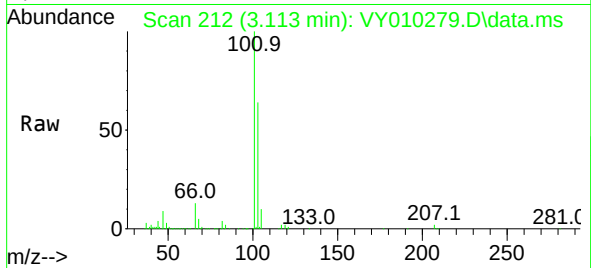




#7
 Trichlorofluoromethane
 Concen: 21.328 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010279.D
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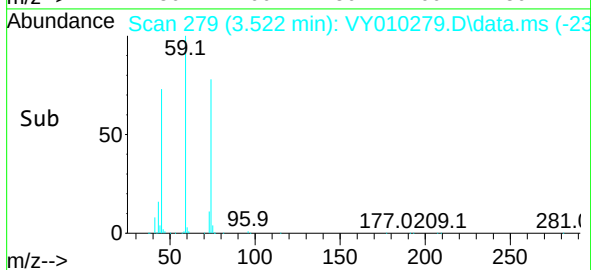
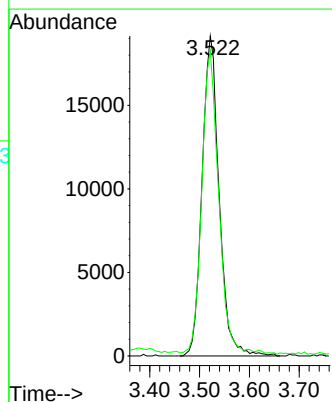
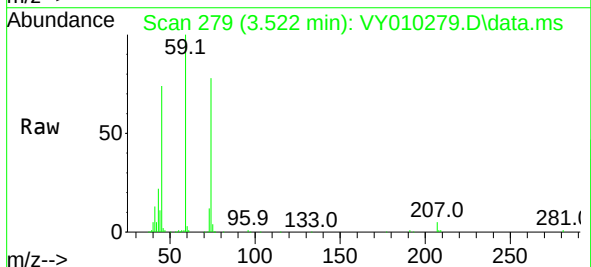
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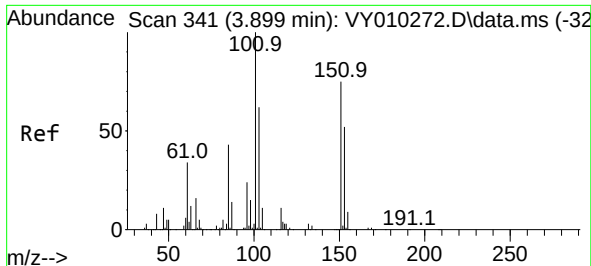
Tgt Ion:101 Resp: 131980
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.576 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.001 min
 Lab File: VY010279.D
 Acq: 02 Sep 2022 15:19

Tgt Ion: 74 Resp: 45497
 Ion Ratio Lower Upper
 74 100
 45 92.2 55.1 165.5

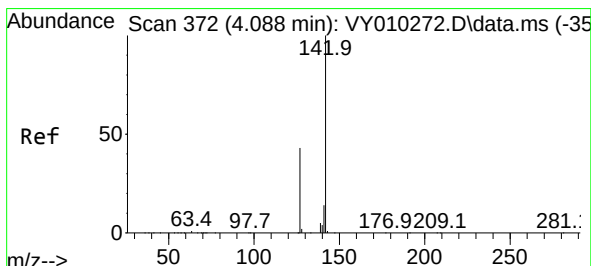
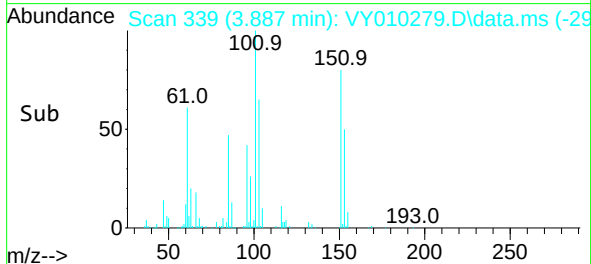
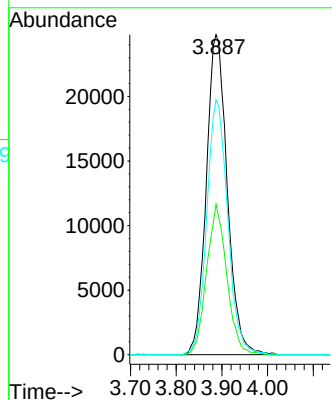
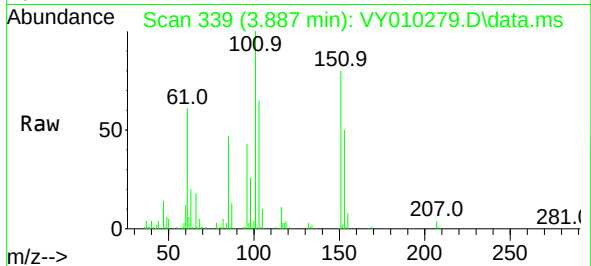




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.715 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010279.D
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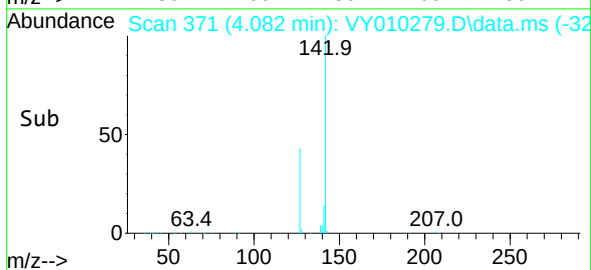
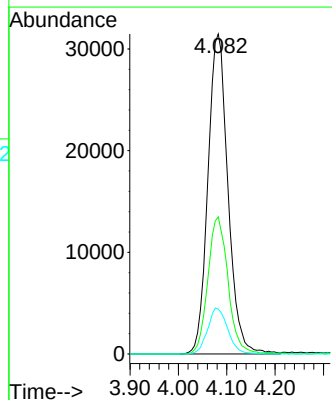
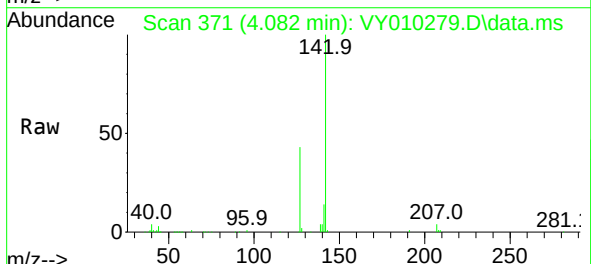
Instrument :
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ClientSampleId :
VY0902SBS01

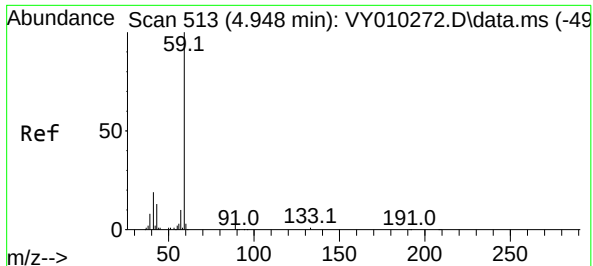
Tgt Ion:101 Resp: 79168
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 79.7 64.9 97.3



#10
Methyl Iodide
Concen: 19.711 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion:142 Resp: 90628
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 137.027 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

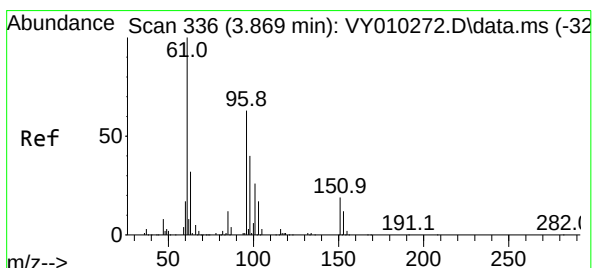
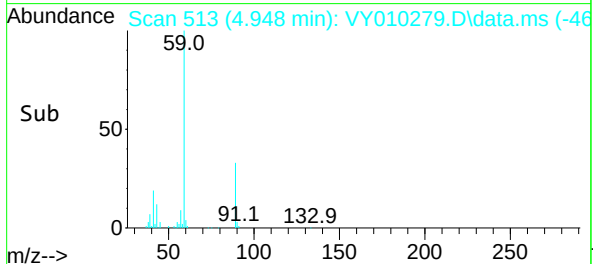
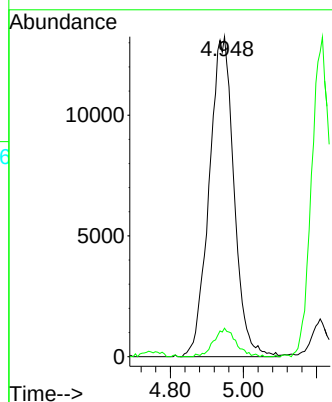
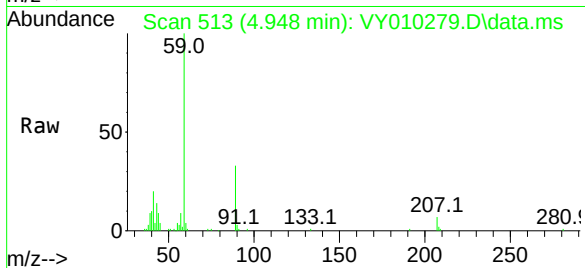
VY0902SBS01

Tgt Ion: 59 Resp: 62488

Ion Ratio Lower Upper

59 100

57 7.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.800 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

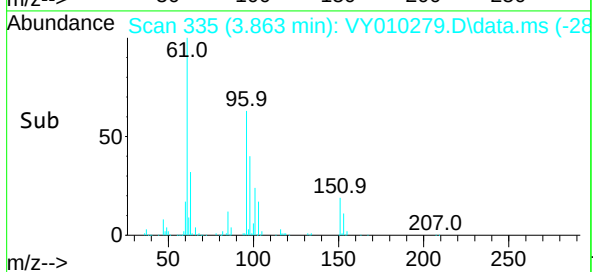
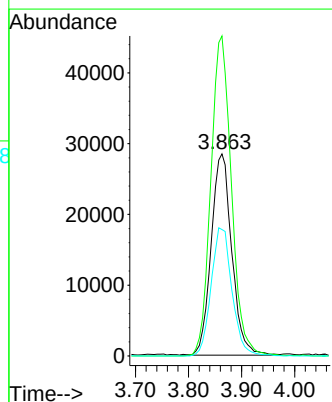
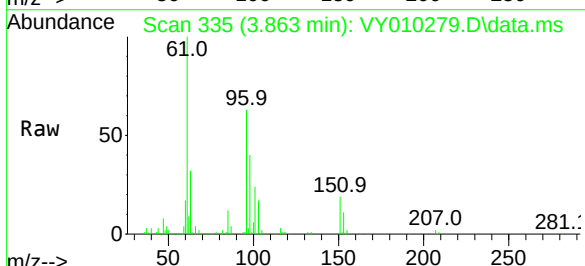
Tgt Ion: 96 Resp: 76973

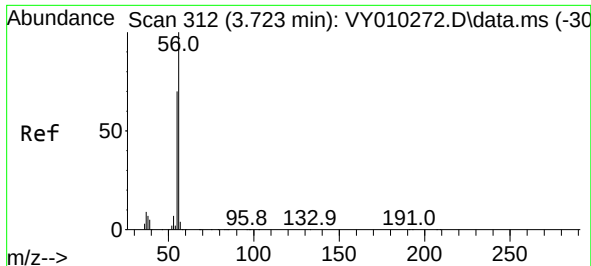
Ion Ratio Lower Upper

96 100

61 159.0 145.8 218.6

98 62.8 52.5 78.7

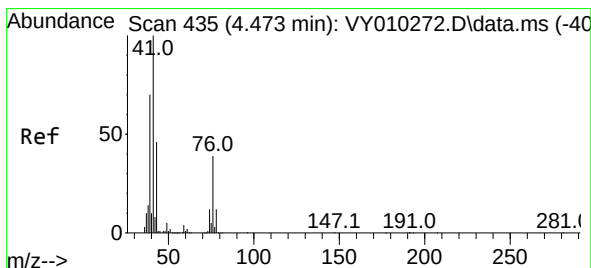
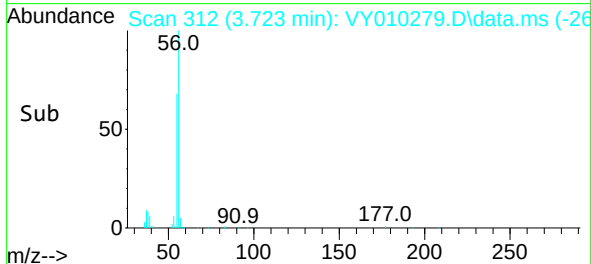
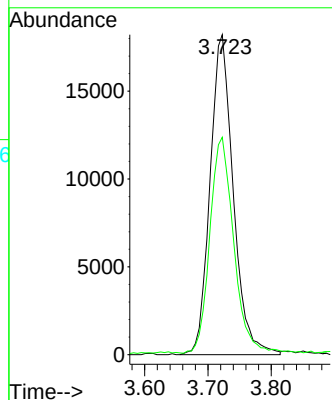
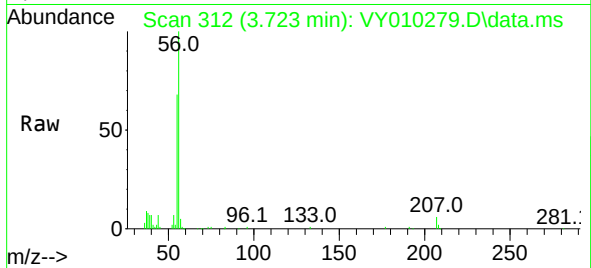




#13
Acrolein
Concen: 95.975 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

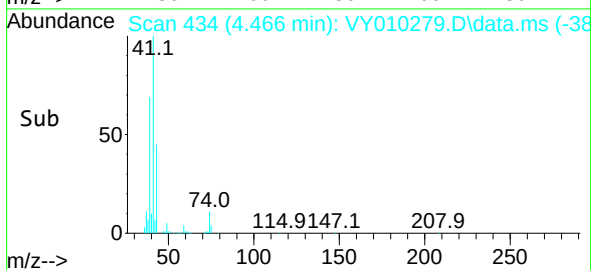
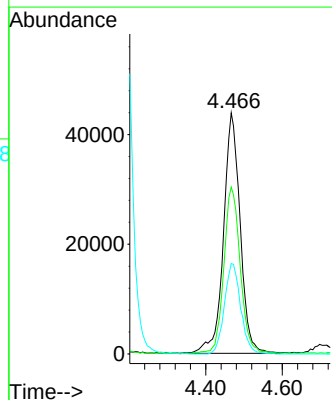
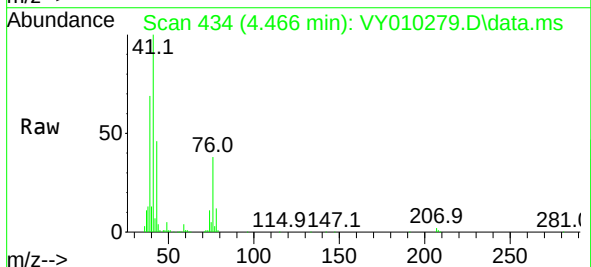
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

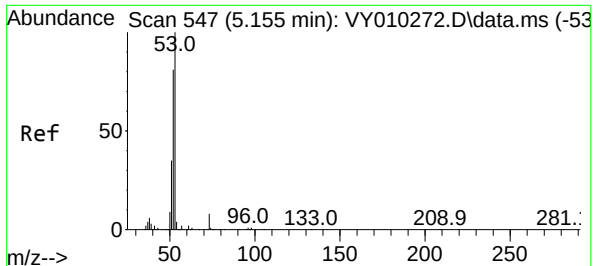
Tgt Ion: 56 Resp: 46332
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Allyl chloride
Concen: 20.395 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 41 Resp: 132843
Ion Ratio Lower Upper
41 100
39 67.9 58.8 88.2
76 36.7 25.1 37.7

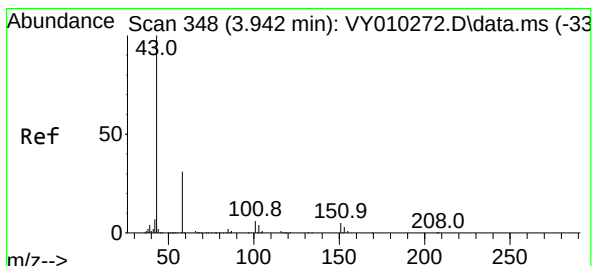
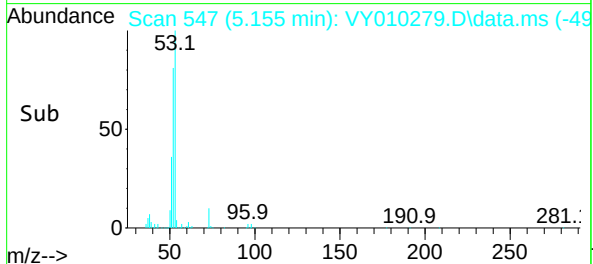
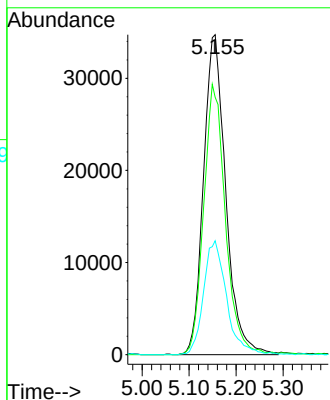
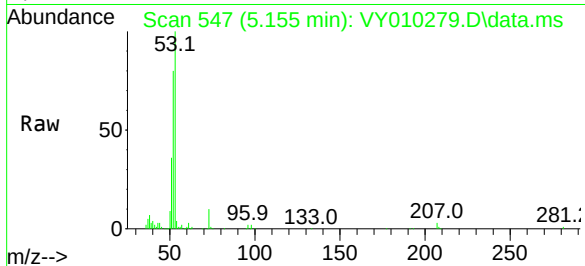




#15
Acrylonitrile
Concen: 99.126 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

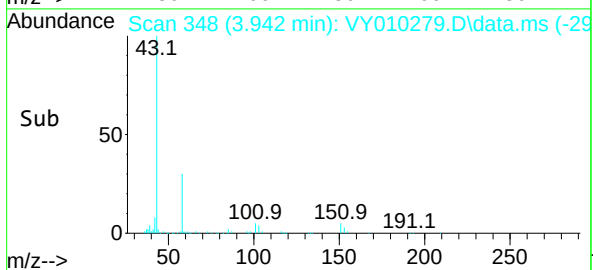
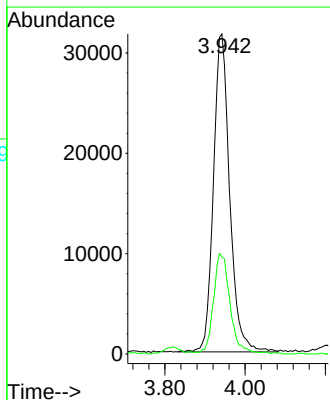
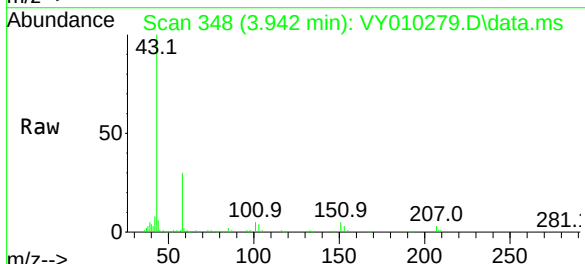
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

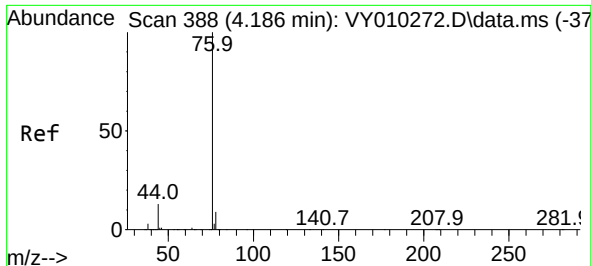
Tgt Ion: 53 Resp: 114209
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 93.643 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 43 Resp: 89233
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0

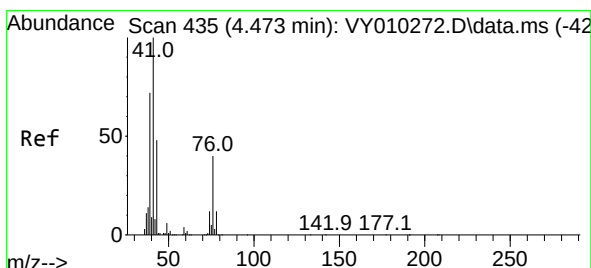
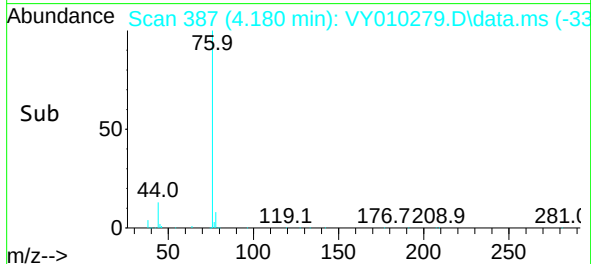
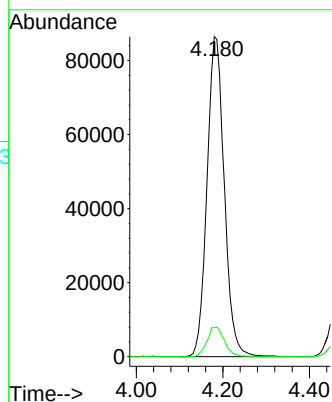
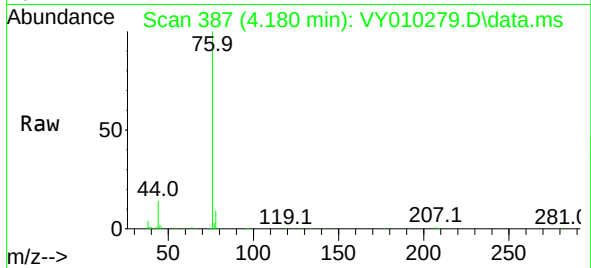




#17
Carbon Disulfide
Concen: 21.204 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

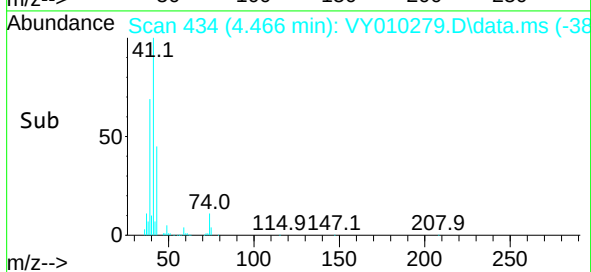
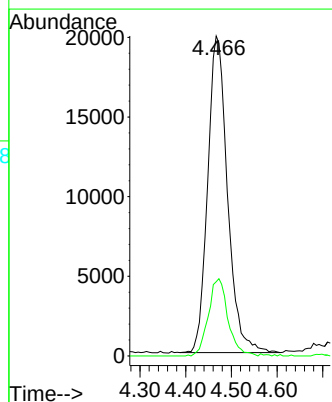
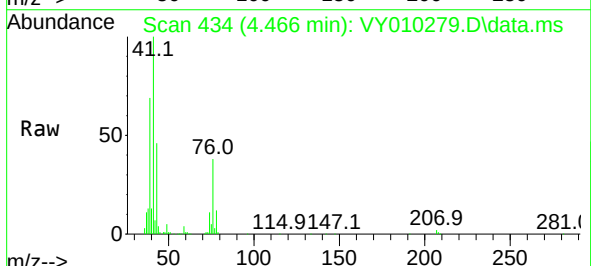
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

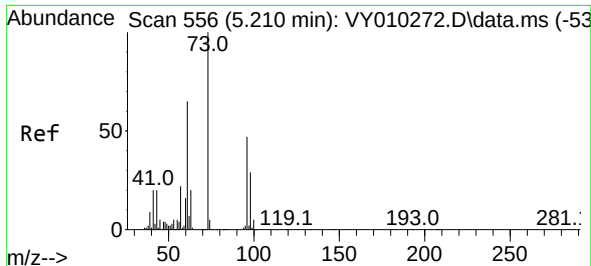
Tgt Ion: 76 Resp: 239012
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 20.240 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 43 Resp: 59853
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.346 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

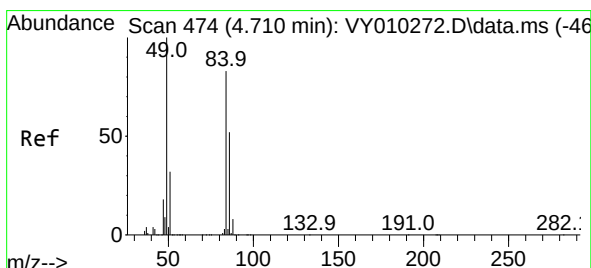
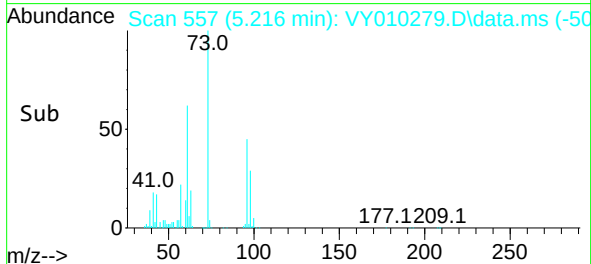
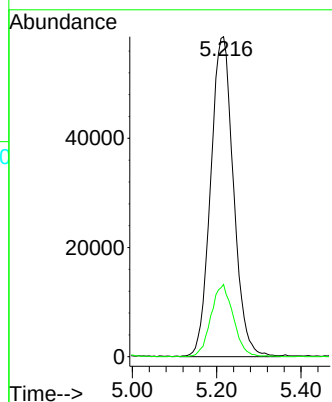
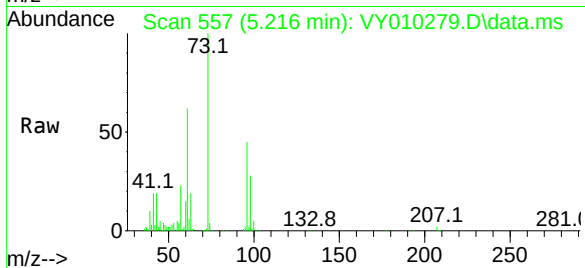
VY0902SBS01

Tgt Ion: 73 Resp: 220113

Ion Ratio Lower Upper

73 100

57 22.5 18.6 27.8



#20

Methylene Chloride

Concen: 24.952 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Tgt Ion: 84 Resp: 114742

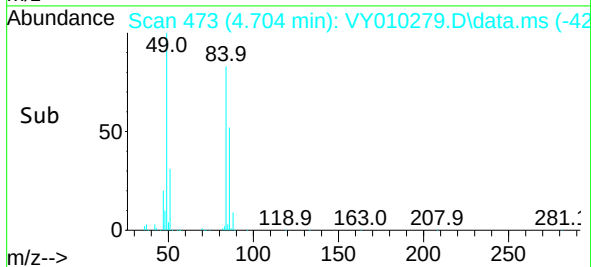
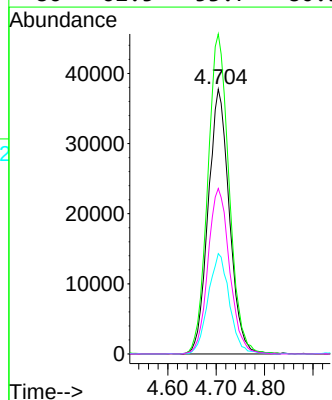
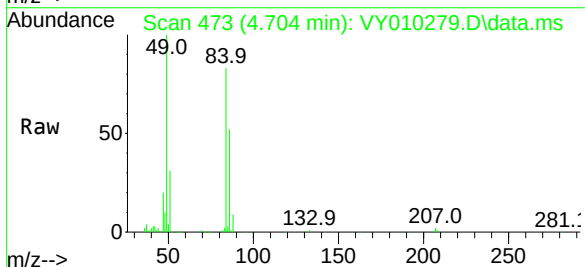
Ion Ratio Lower Upper

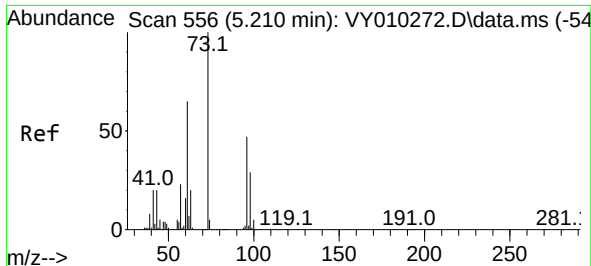
84 100

49 120.9 114.4 171.6

51 37.9 35.3 52.9

86 62.5 53.7 80.5

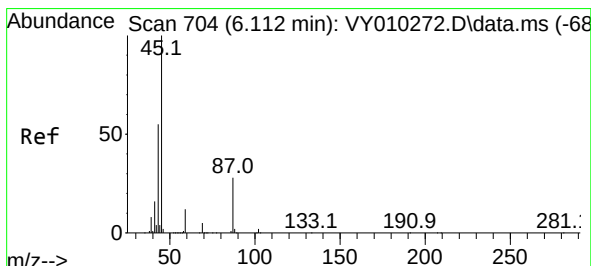
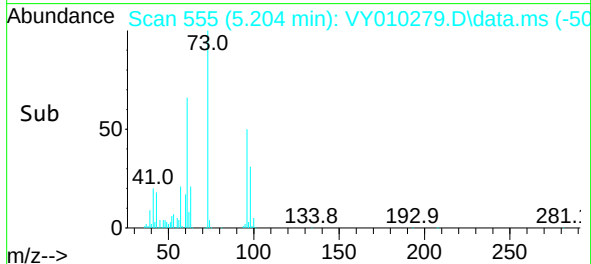
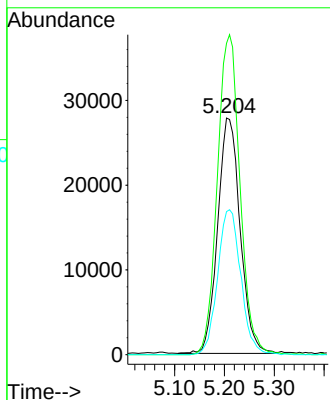
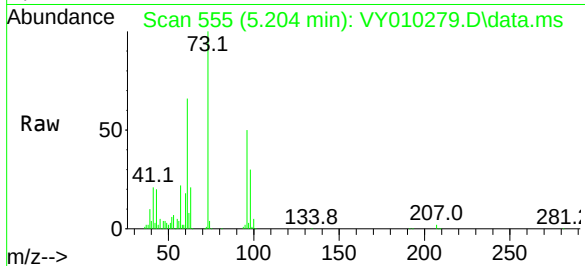




#21
trans-1,2-Dichloroethene
Concen: 20.733 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

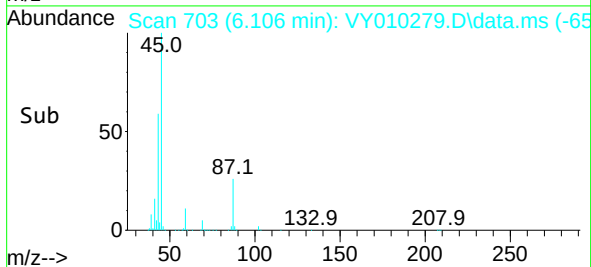
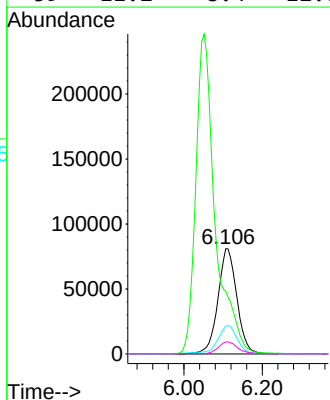
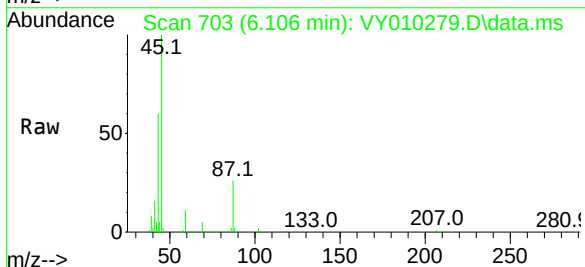
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

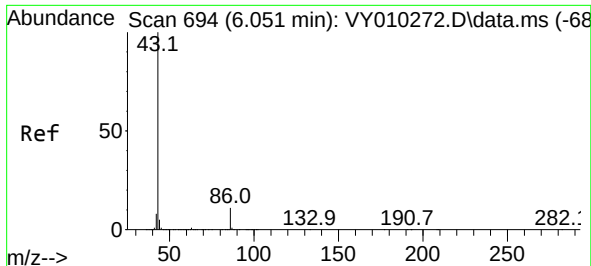
Tgt Ion: 96 Resp: 86946
Ion Ratio Lower Upper
96 100
61 132.3 120.5 180.7
98 60.8 49.8 74.8



#22
Diisopropyl ether
Concen: 20.559 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 45 Resp: 272152
Ion Ratio Lower Upper
45 100
43 59.0 49.3 73.9
87 26.3 19.2 28.8
59 11.2 8.4 12.6

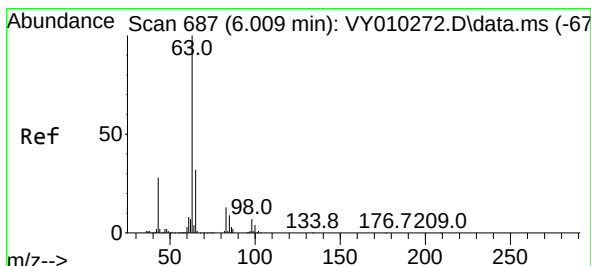
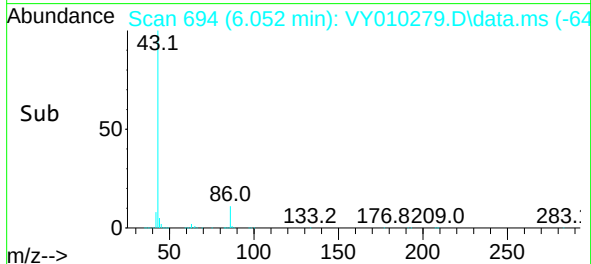
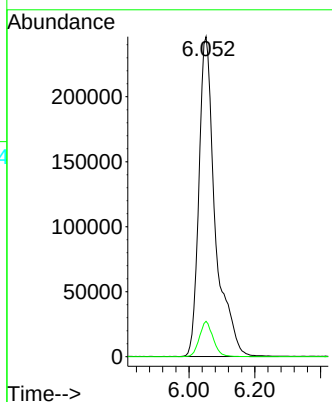
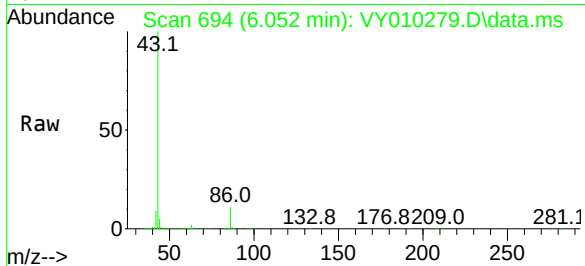




#23
 Vinyl Acetate
 Concen: 102.081 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY010279.D
 Acq: 02 Sep 2022 15:19

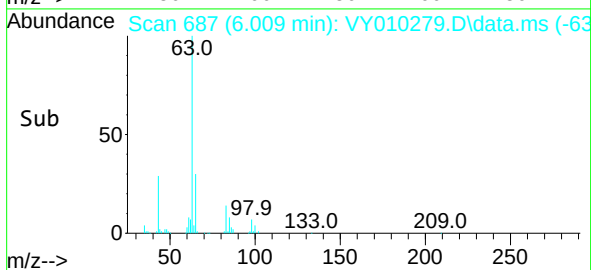
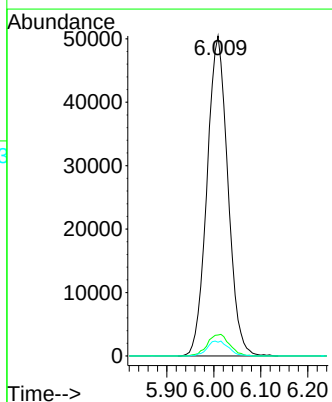
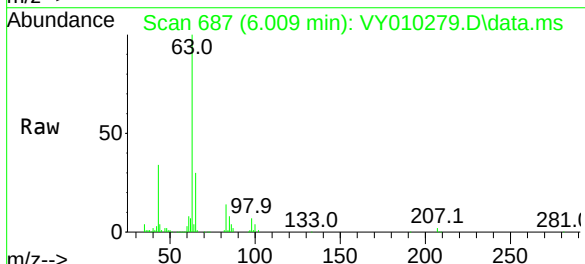
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS01

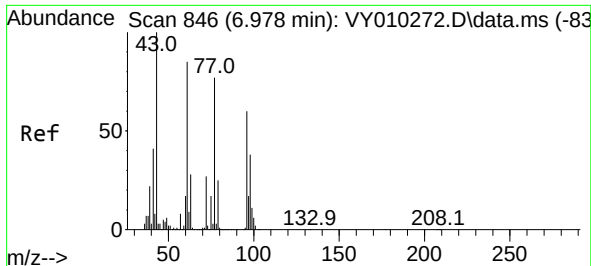
Tgt Ion: 43 Resp: 847266
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.376 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010279.D
 Acq: 02 Sep 2022 15:19

Tgt Ion: 63 Resp: 155383
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.3 2.0 5.8

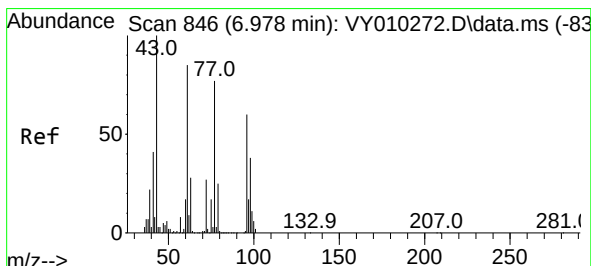
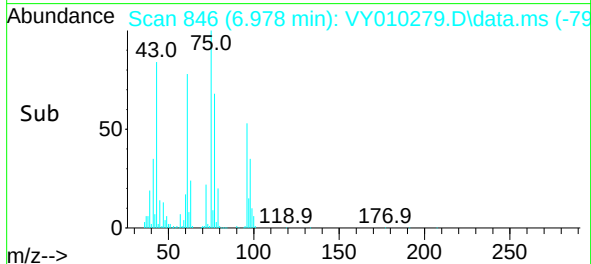
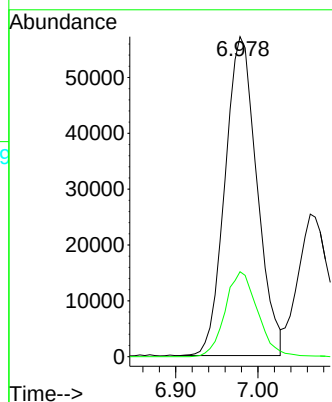
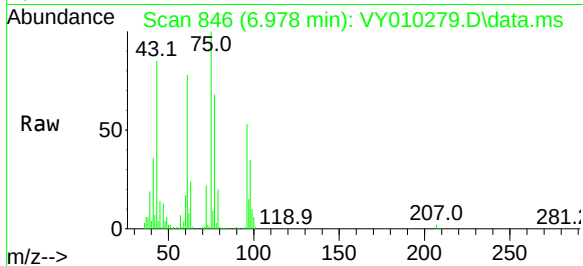




#25
2-Butanone
Concen: 98.712 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

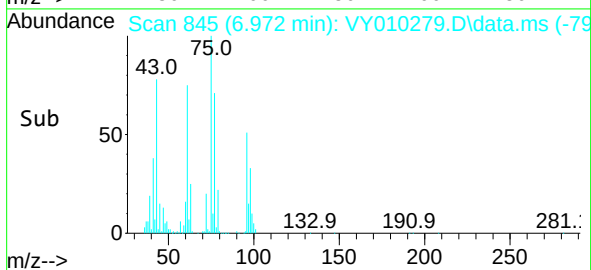
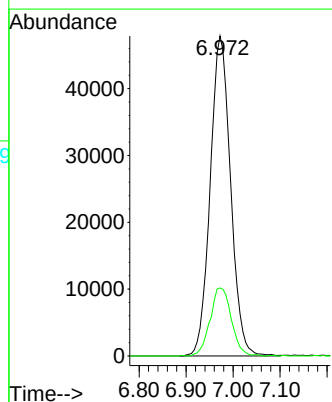
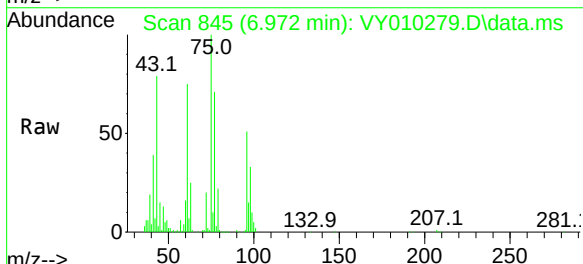
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

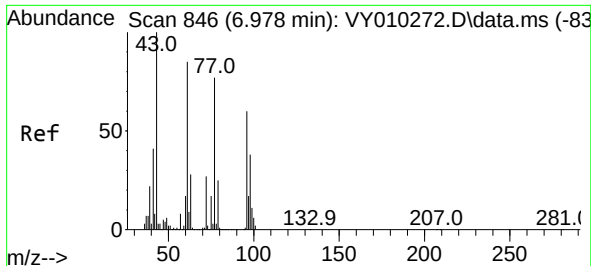
Tgt Ion: 43 Resp: 154371
Ion Ratio Lower Upper
43 100
72 26.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.745 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 77 Resp: 144089
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.408 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

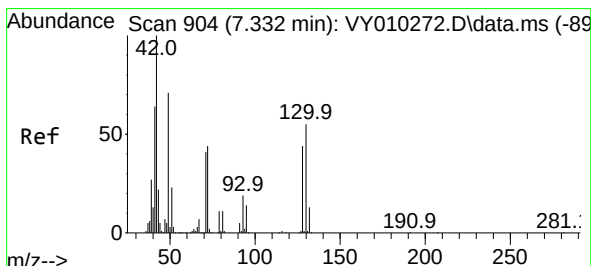
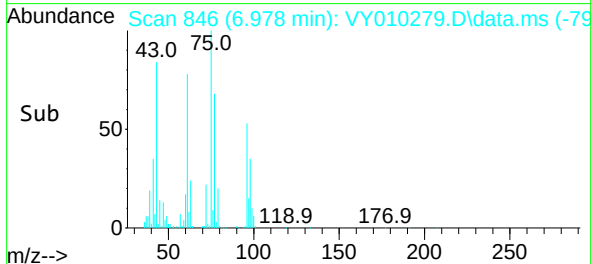
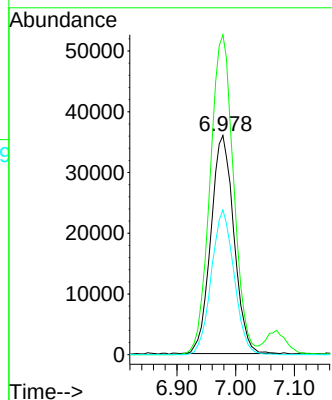
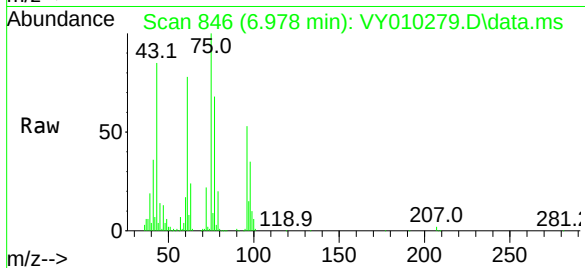
Tgt Ion: 96 Resp: 97807

Ion Ratio Lower Upper

96 100

61 150.0 0.0 319.8

98 65.6 0.0 127.0



#28

Bromochloromethane

Concen: 16.373 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

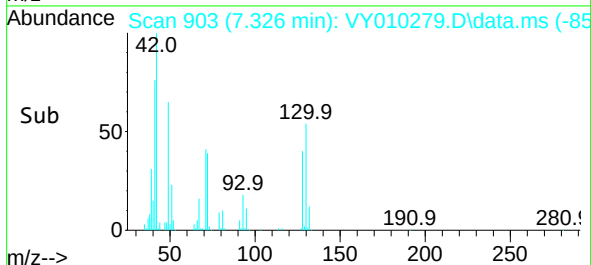
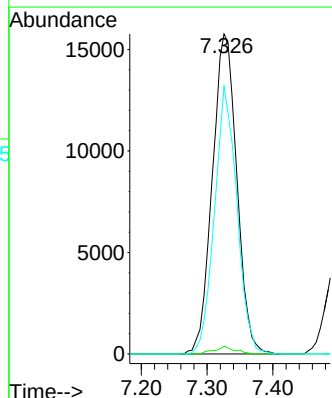
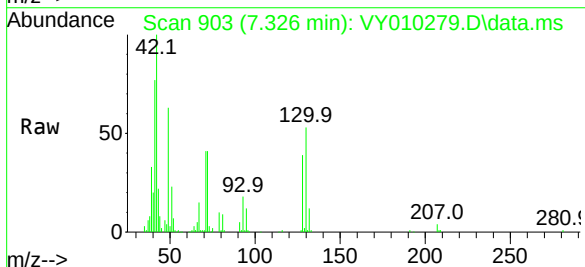
Tgt Ion: 49 Resp: 40876

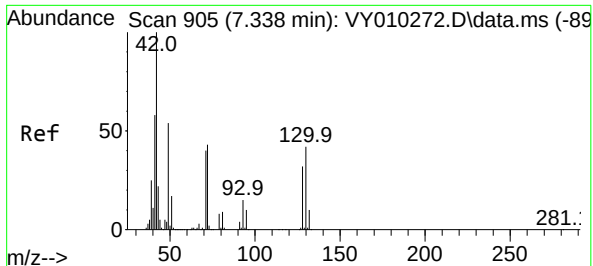
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 76.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 100.522 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

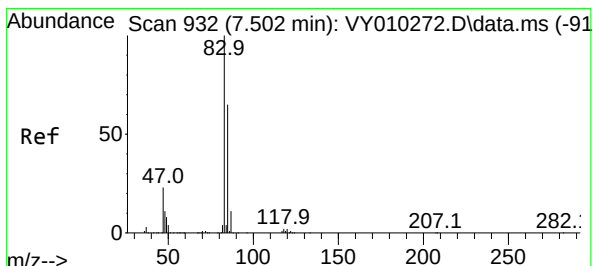
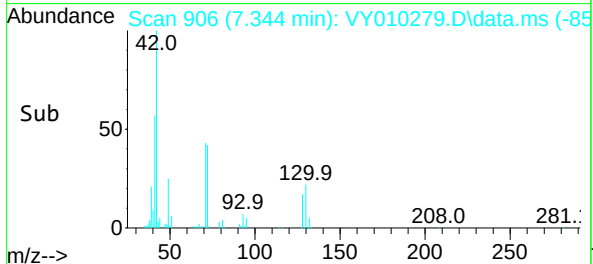
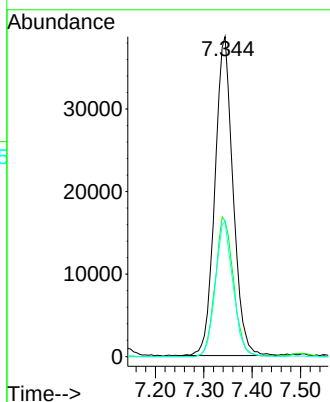
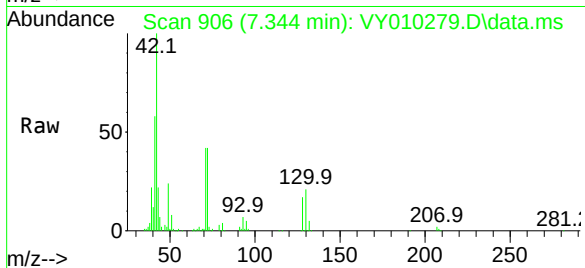
Tgt Ion: 42 Resp: 100712

Ion Ratio Lower Upper

42 100

72 44.1 30.3 45.5

71 41.3 29.0 43.4



#30

Chloroform

Concen: 20.589 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY010279.D

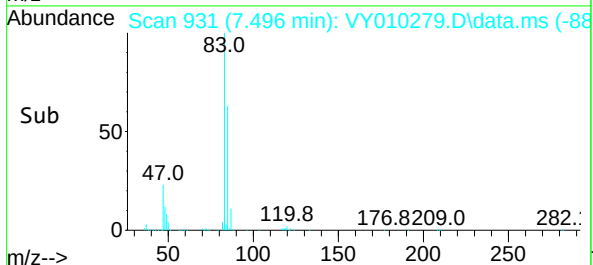
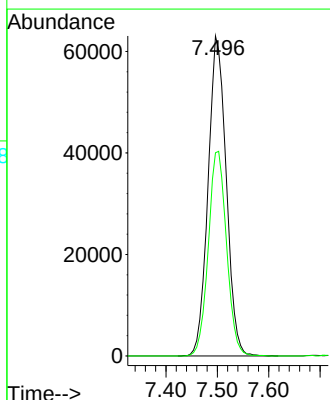
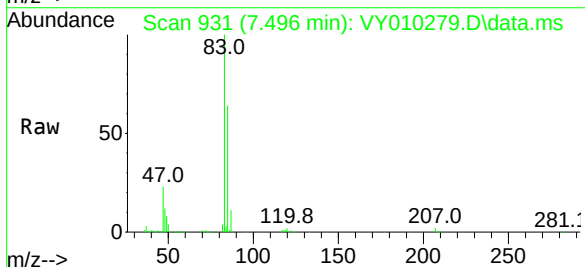
Acq: 02 Sep 2022 15:19

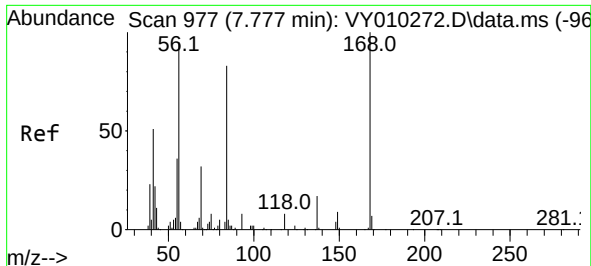
Tgt Ion: 83 Resp: 154615

Ion Ratio Lower Upper

83 100

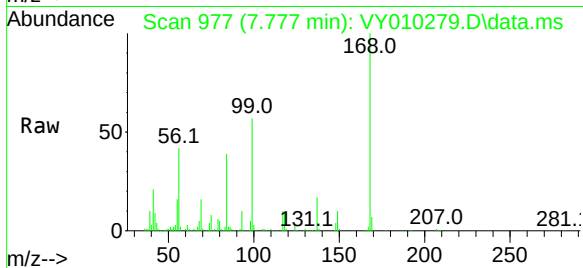
85 63.5 51.8 77.6



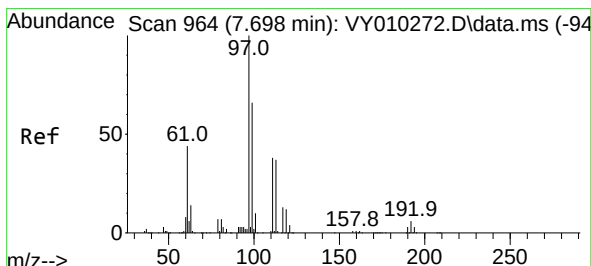
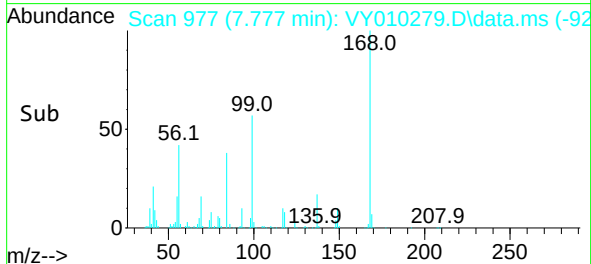
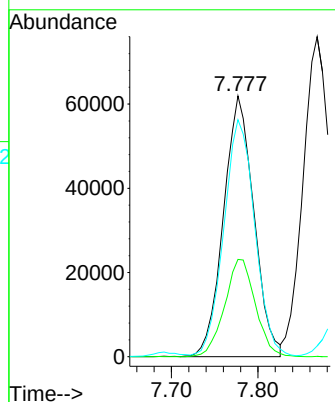


#31
Cyclohexane
Concen: 20.307 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

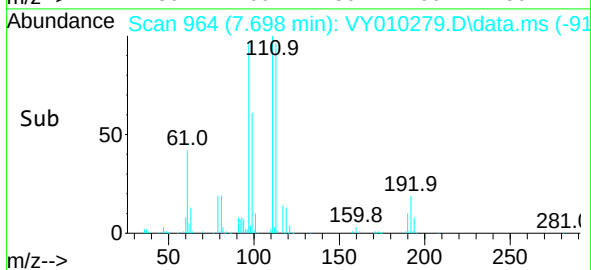
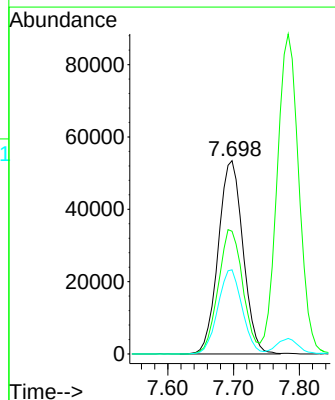
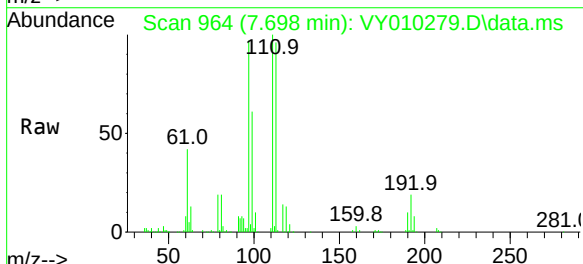


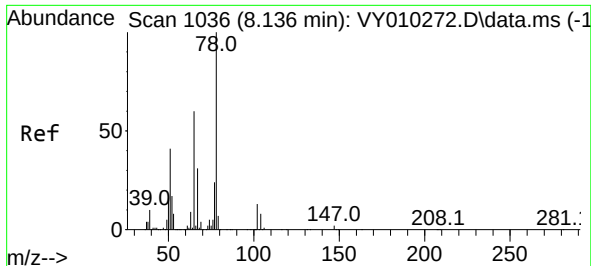
Tgt Ion: 56 Resp: 150999
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 90.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.446 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 97 Resp: 139907
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.211 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

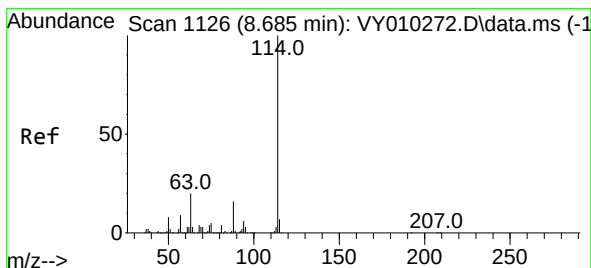
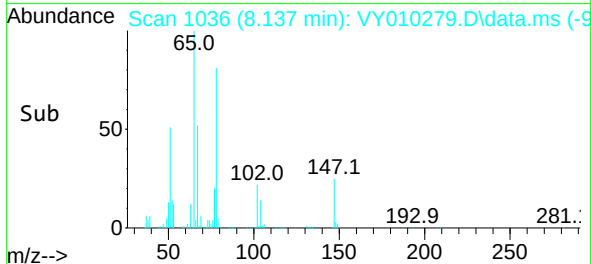
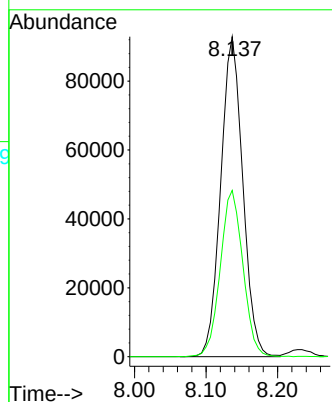
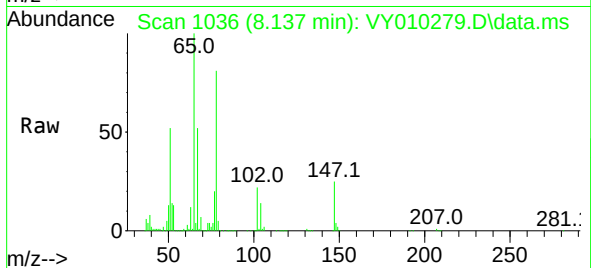
VY0902SBS01

Tgt Ion: 65 Resp: 199018

Ion Ratio Lower Upper

65 100

67 53.3 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: VY010279.D

Acq: 02 Sep 2022 15:19

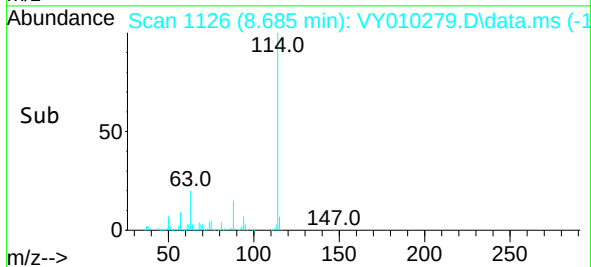
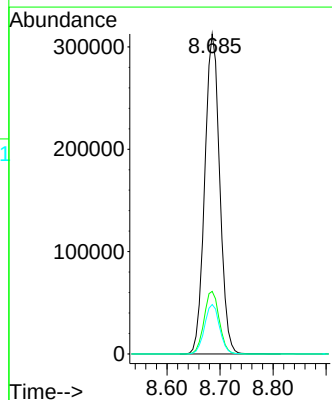
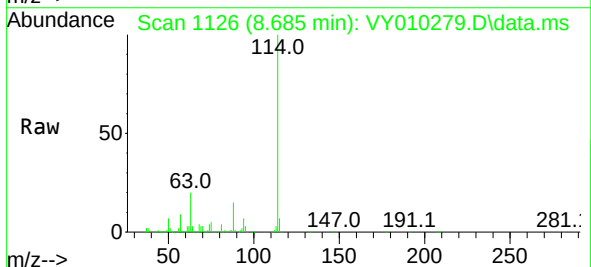
Tgt Ion: 114 Resp: 611117

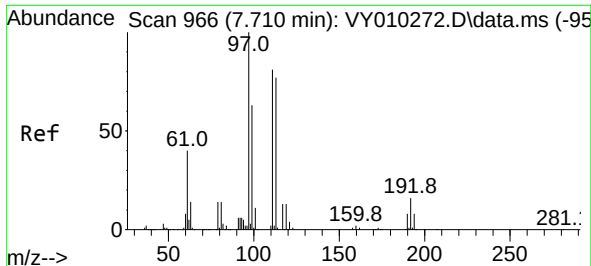
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 15.5 0.0 31.8

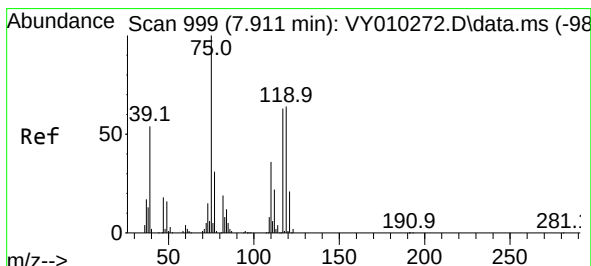
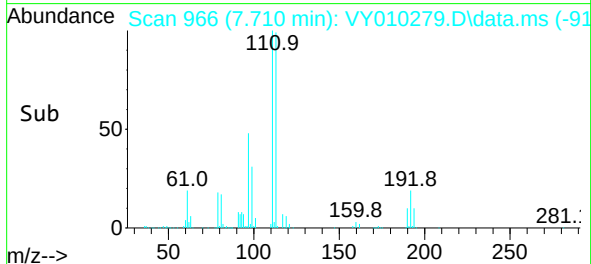
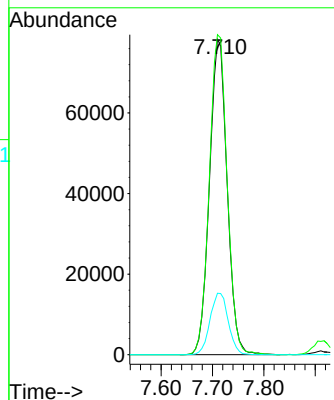
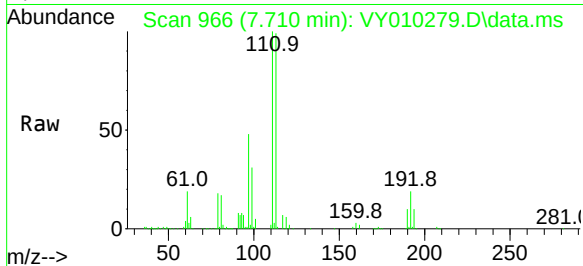




#35
Dibromofluoromethane
Concen: 45.884 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

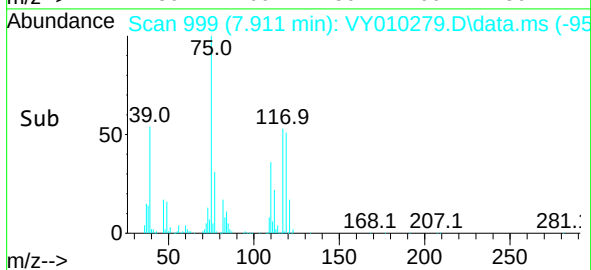
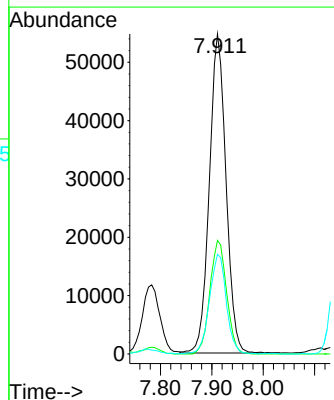
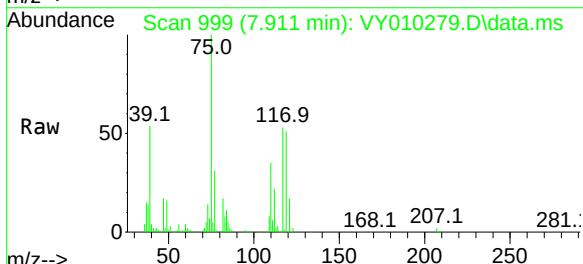
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

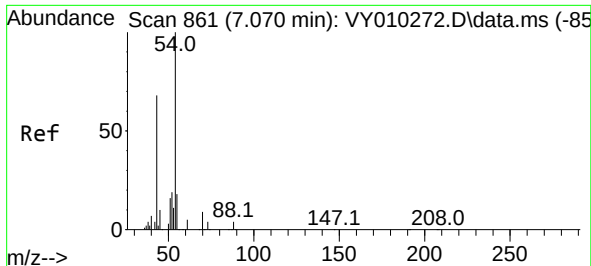
Tgt Ion:113 Resp: 186672
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.588 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 75 Resp: 122891
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.7 24.4 36.6

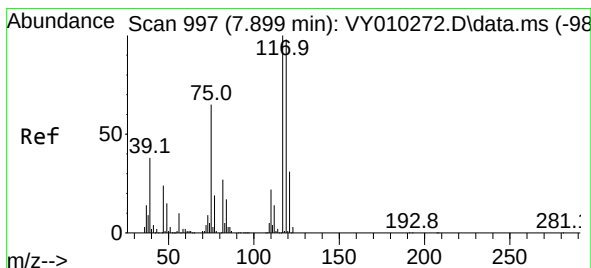
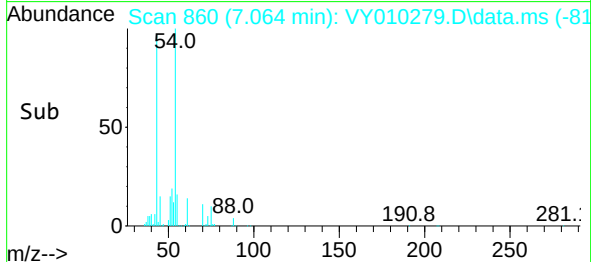
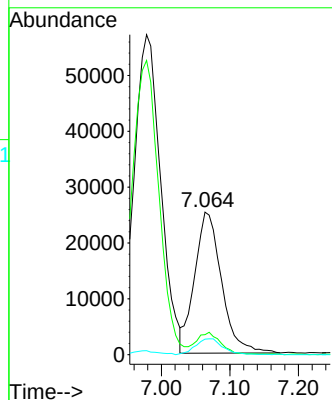
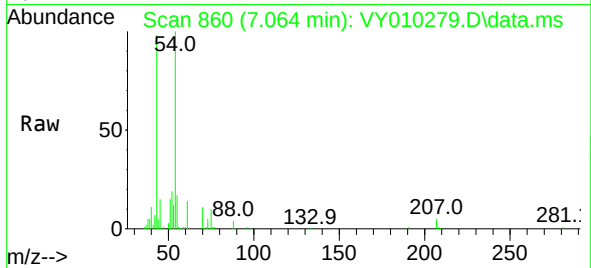




#37
Ethyl Acetate
Concen: 20.228 ug/l
RT: 7.064 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

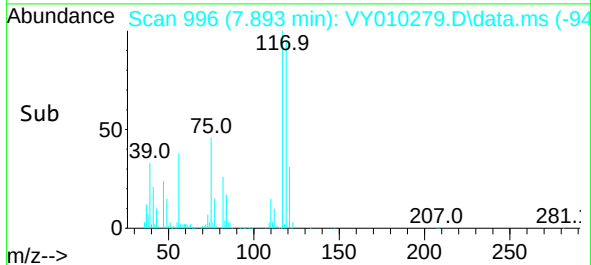
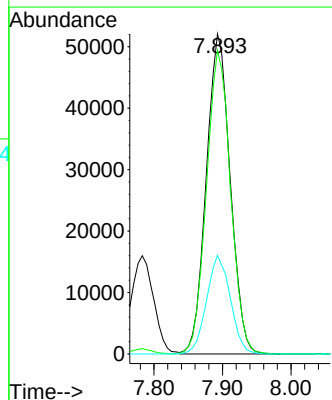
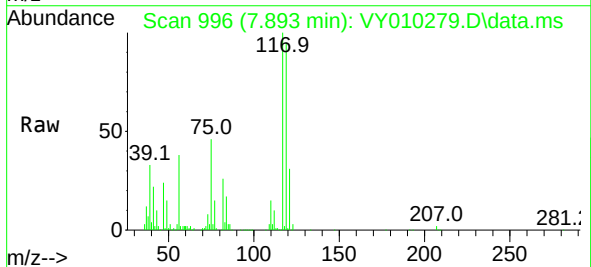
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

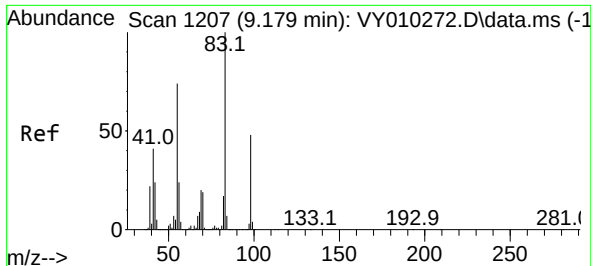
Tgt Ion: 43 Resp: 69228
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.557 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 117 Resp: 126463
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.496 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD01

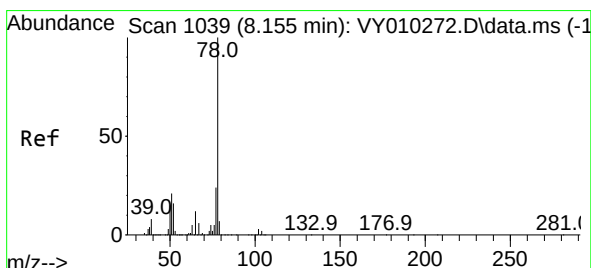
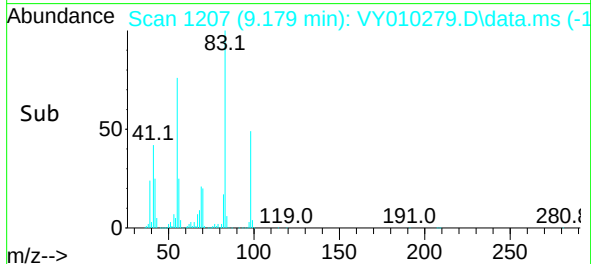
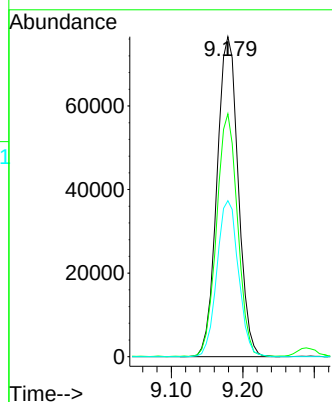
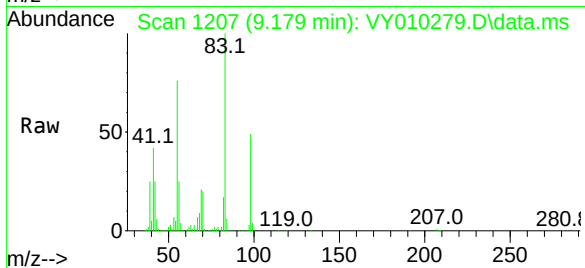
Tgt Ion: 83 Resp: 157946

Ion Ratio Lower Upper

83 100

55 75.8 66.5 99.7

98 48.8 37.9 56.9



#40

Benzene

Concen: 20.477 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010279.D

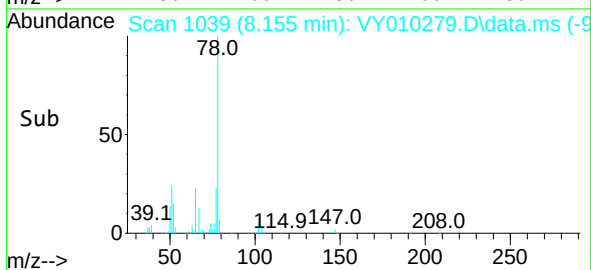
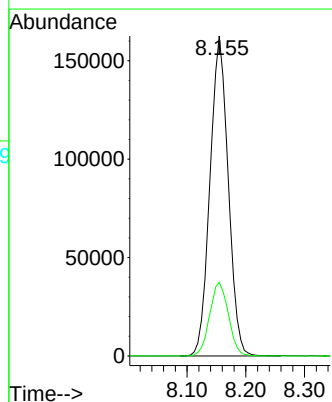
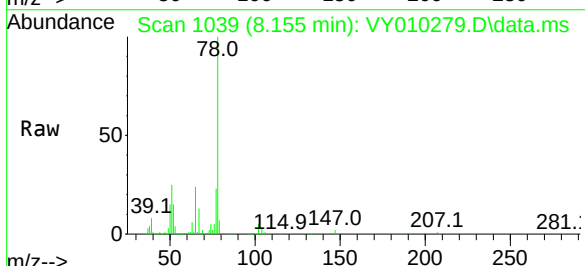
Acq: 02 Sep 2022 15:19

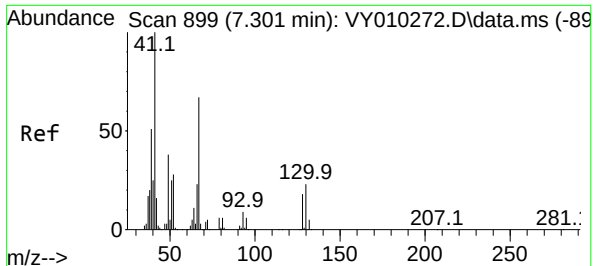
Tgt Ion: 78 Resp: 350061

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

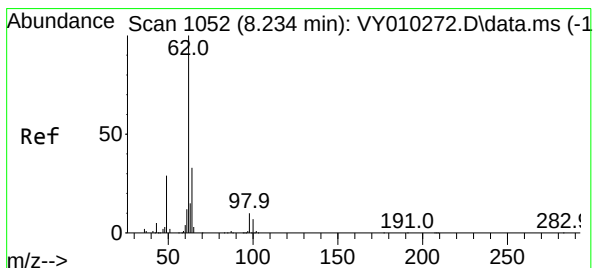
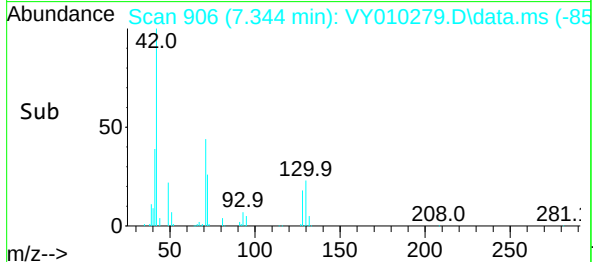
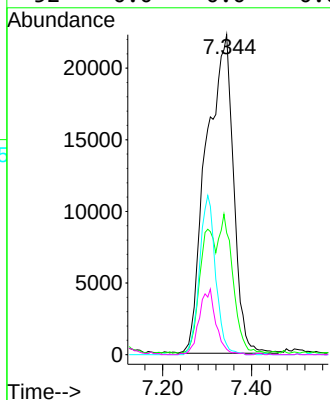
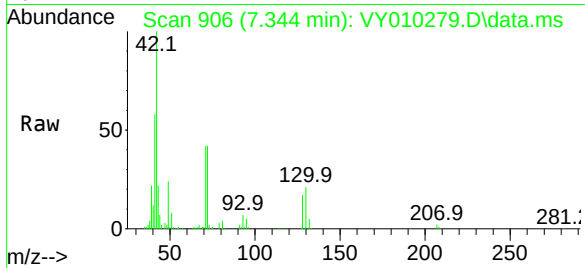




#41
Methacrylonitrile
Concen: 48.931 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

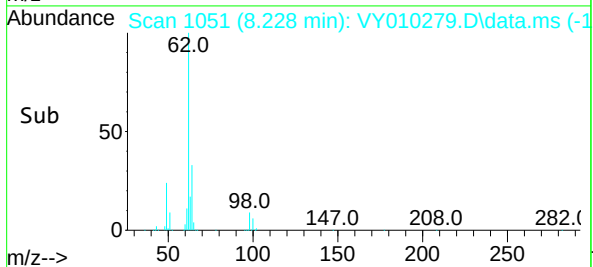
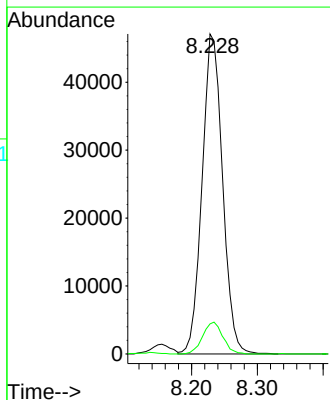
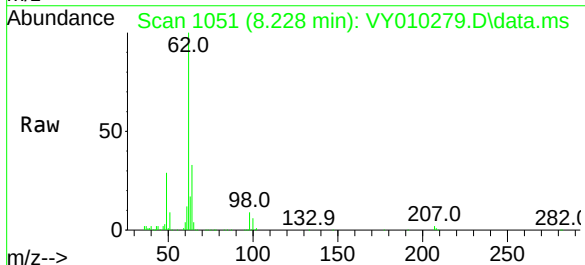
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

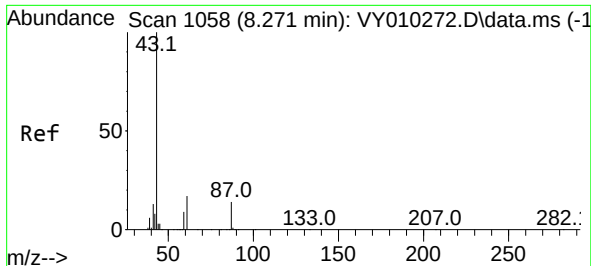
Tgt Ion: 41 Resp: 94407
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.605 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 62 Resp: 102131
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

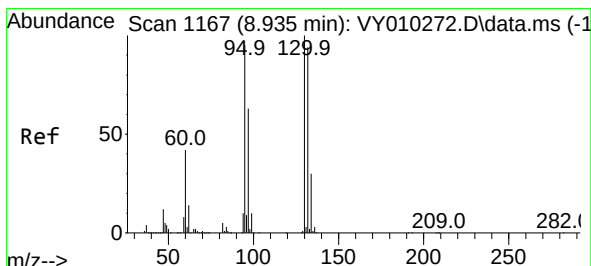
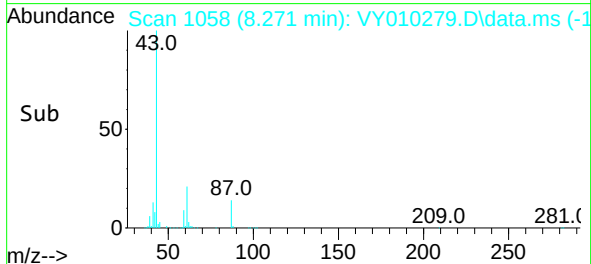
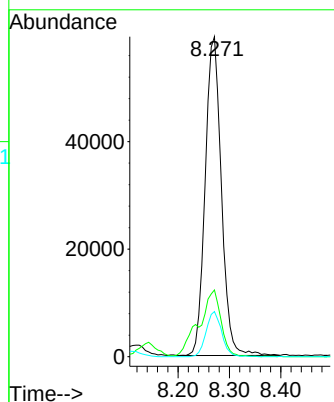
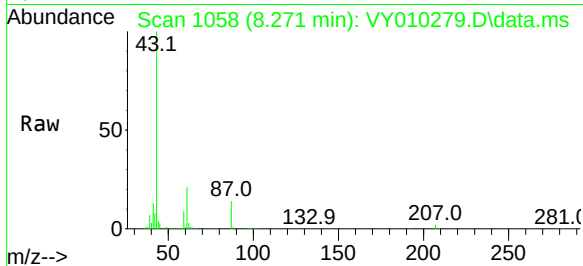




#43
Isopropyl Acetate
Concen: 19.905 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

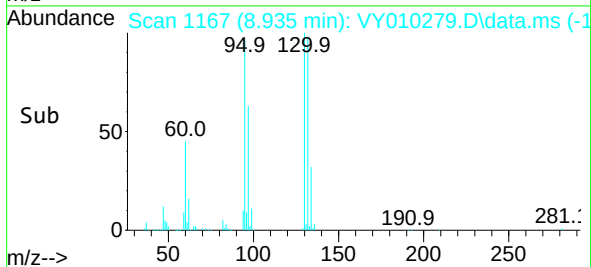
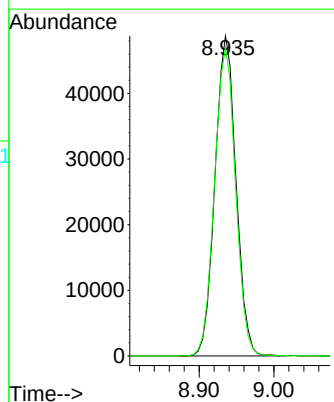
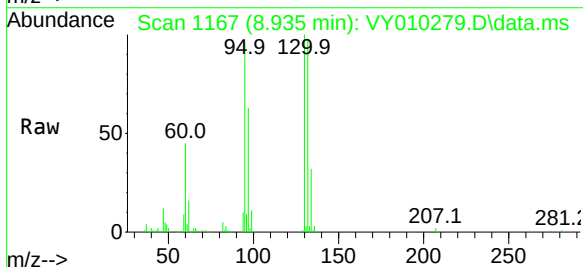
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

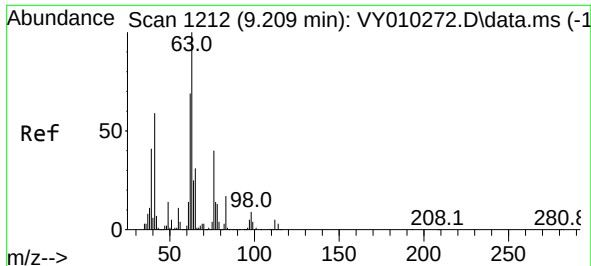
Tgt Ion: 43 Resp: 129851
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 20.308 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion:130 Resp: 95307
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.160 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

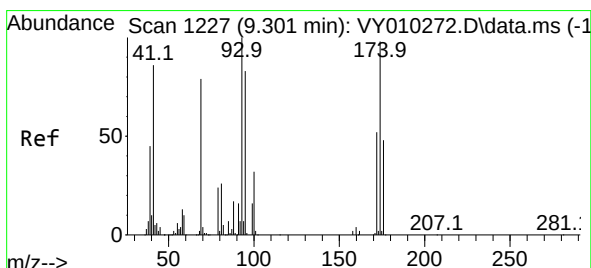
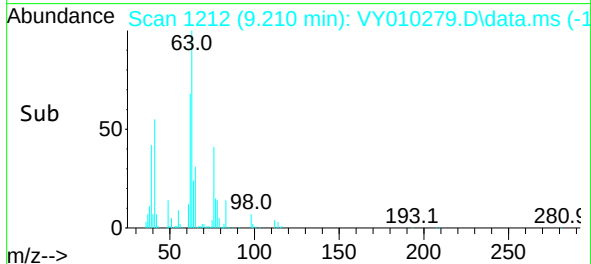
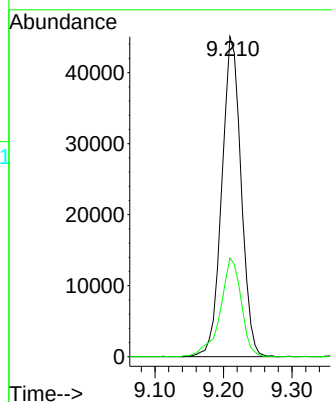
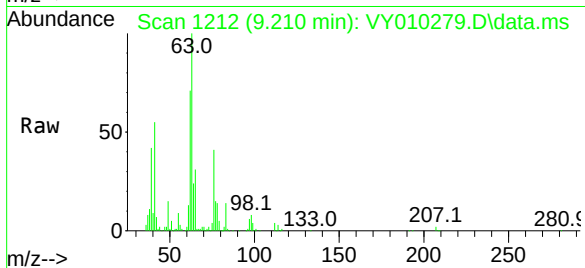
VY0902SBSD01

Tgt Ion: 63 Resp: 87806

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 20.368 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

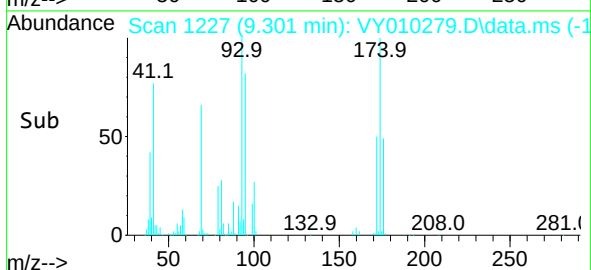
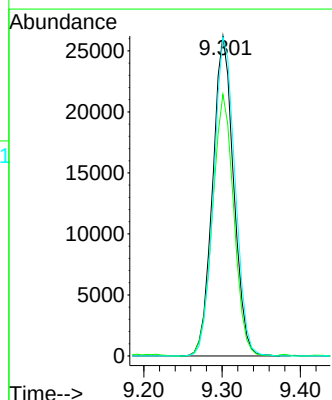
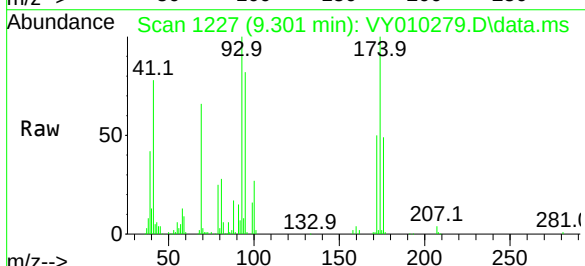
Tgt Ion: 93 Resp: 48724

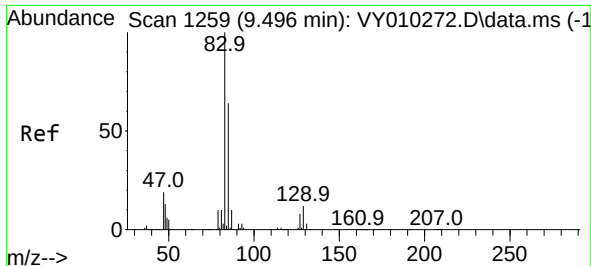
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 101.4 83.4 125.0





#47

Bromodichloromethane

Concen: 20.015 ug/l

RT: 9.490 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

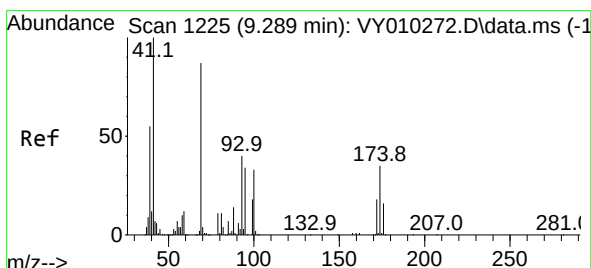
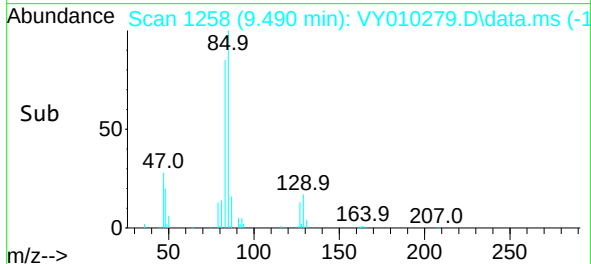
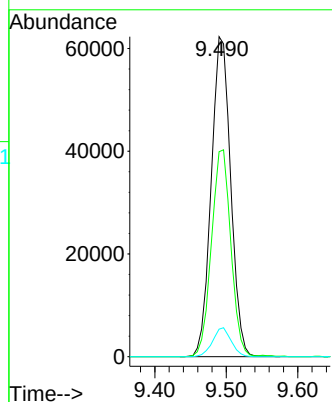
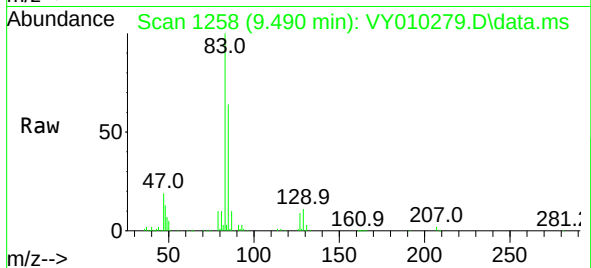
Tgt Ion: 83 Resp: 117750

Ion Ratio Lower Upper

83 100

85 64.0 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 19.974 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

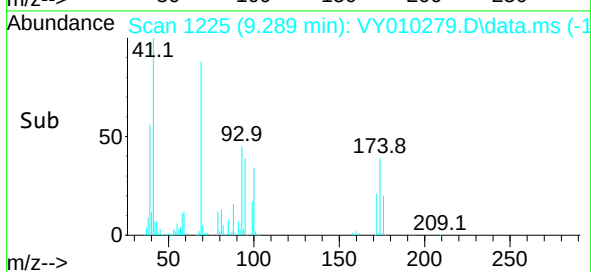
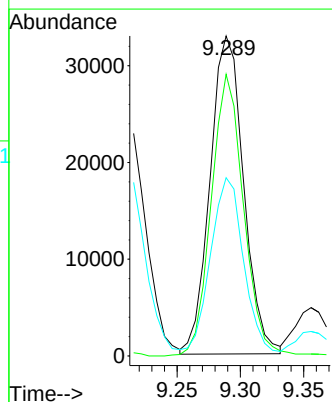
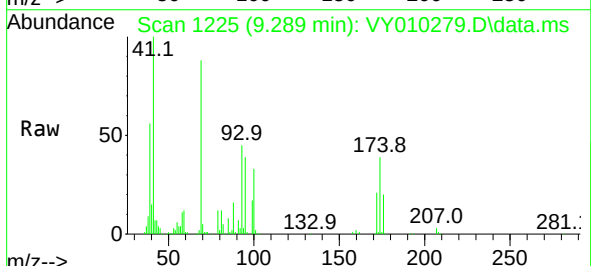
Tgt Ion: 41 Resp: 60782

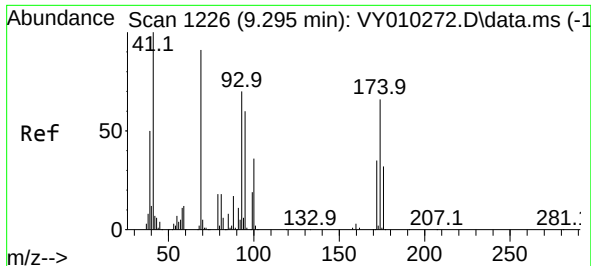
Ion Ratio Lower Upper

41 100

69 85.3 58.2 87.2

39 52.6 47.4 71.0





#49

1,4-Dioxane

Concen: 400.774 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD01

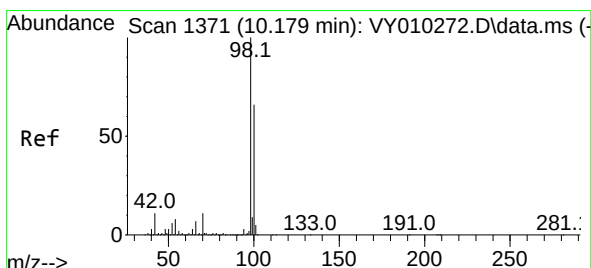
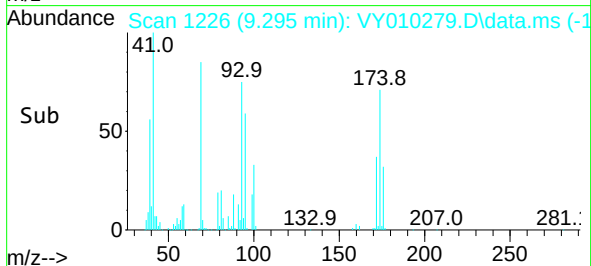
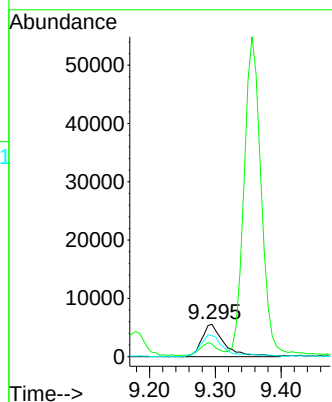
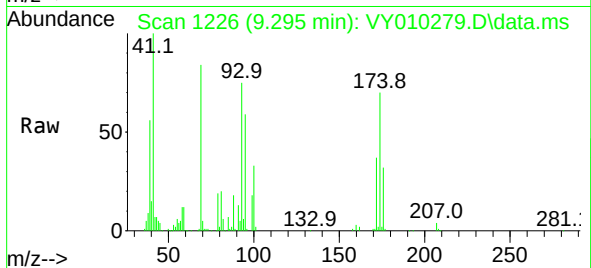
Tgt Ion: 88 Resp: 13192

Ion Ratio Lower Upper

88 100

43 29.5 32.8 49.2#

58 65.4 59.8 89.6



#50

Toluene-d8

Concen: 53.884 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010279.D

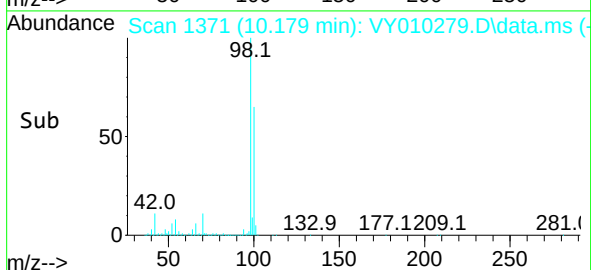
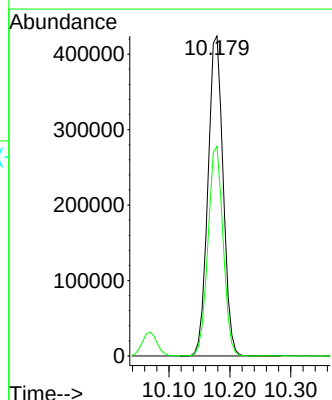
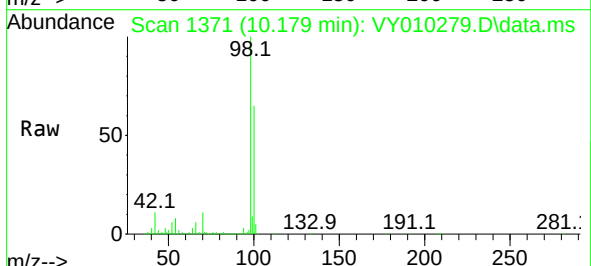
Acq: 02 Sep 2022 15:19

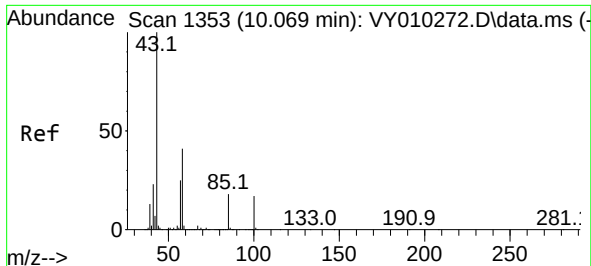
Tgt Ion: 98 Resp: 733944

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

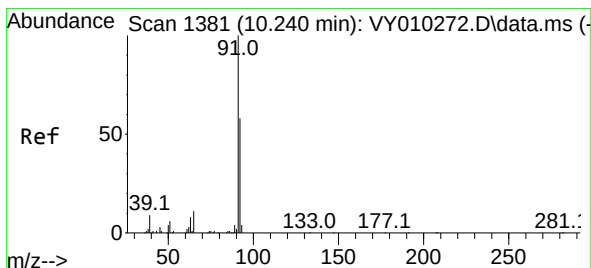
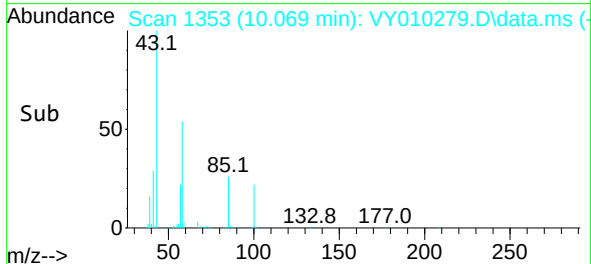
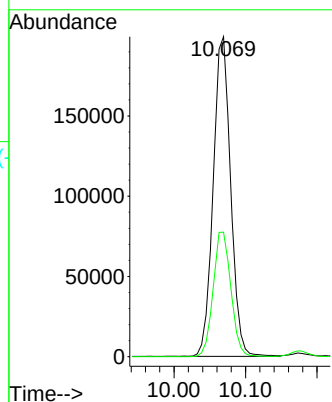
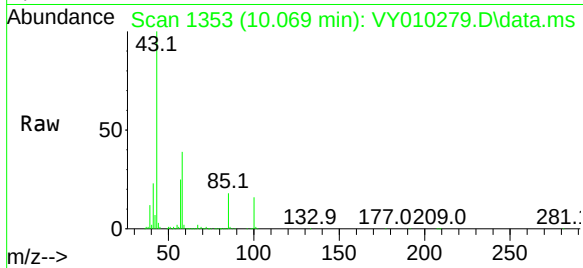




#51
4-Methyl-2-Pentanone
Concen: 100.180 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

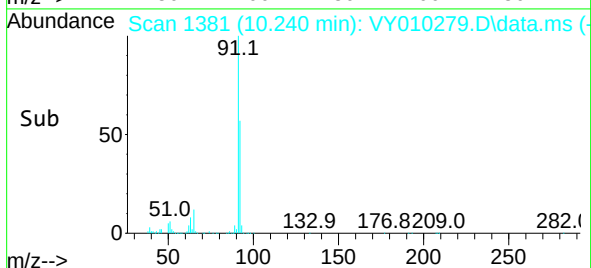
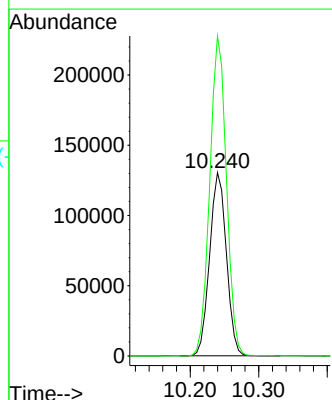
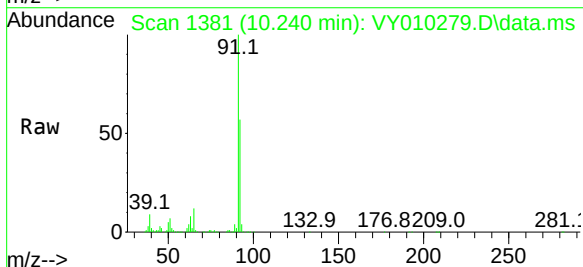
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

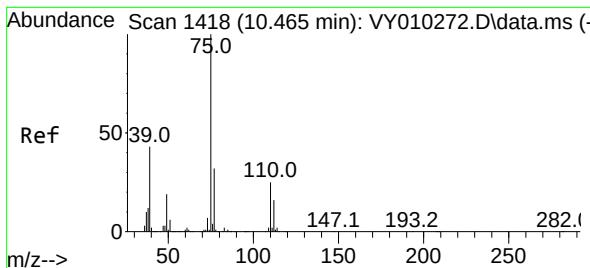
Tgt Ion: 43 Resp: 337175
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 20.233 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 92 Resp: 221263
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8

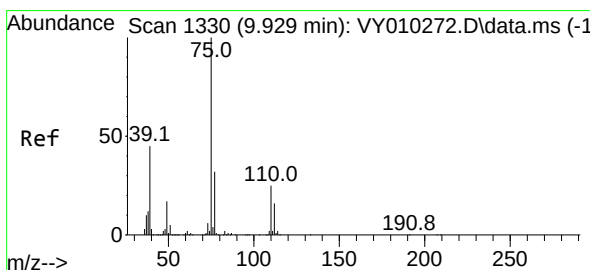
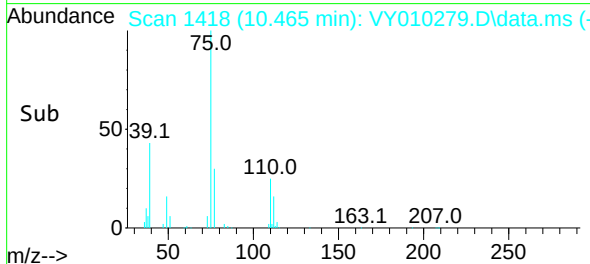
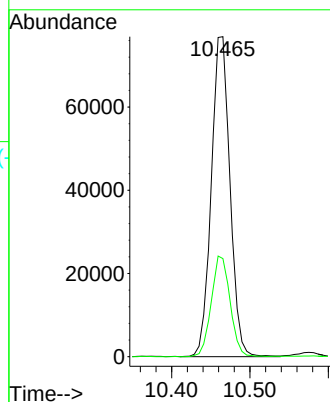
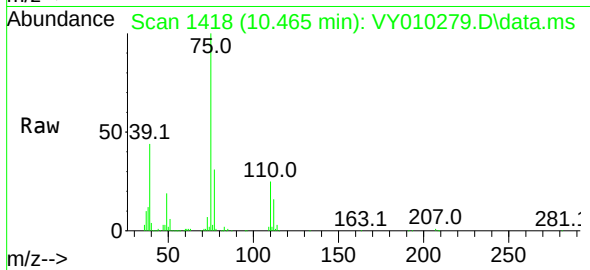




#53
t-1,3-Dichloropropene
Concen: 20.108 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

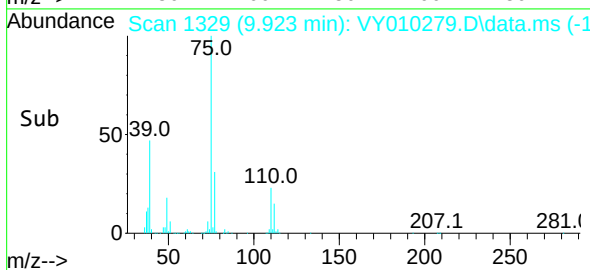
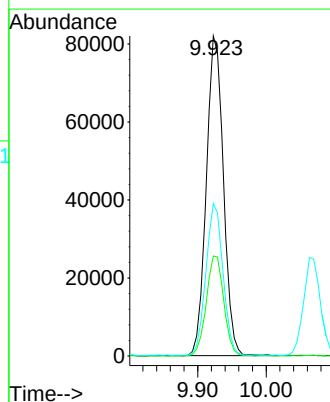
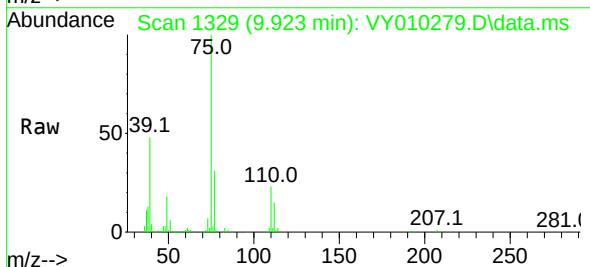
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

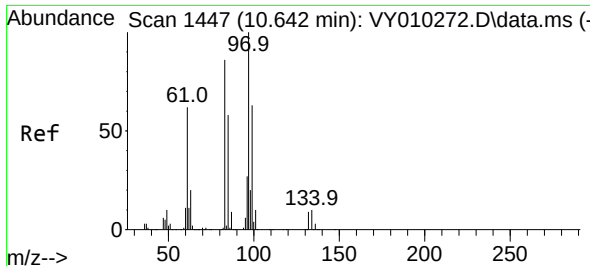
Tgt Ion: 75 Resp: 127587
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.916 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 75 Resp: 142496
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 47.5 47.6 71.4#

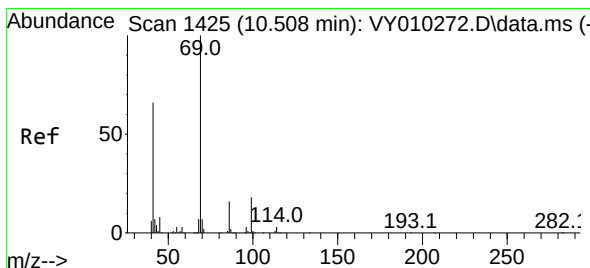
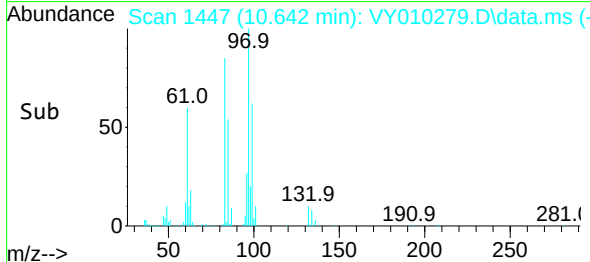
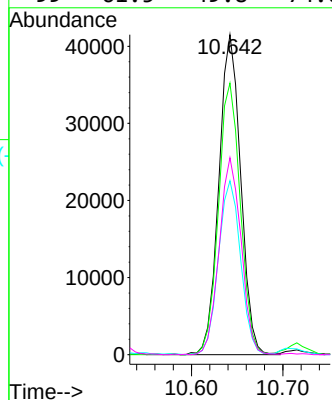
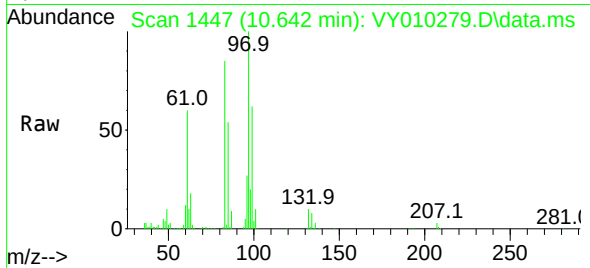




#55
1,1,2-Trichloroethane
Concen: 20.321 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

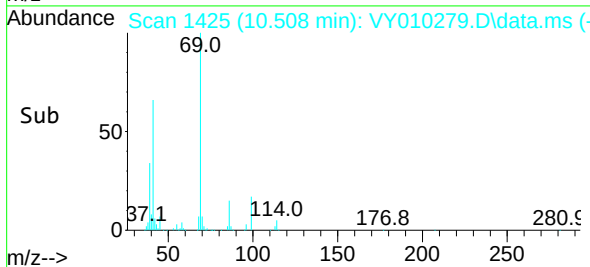
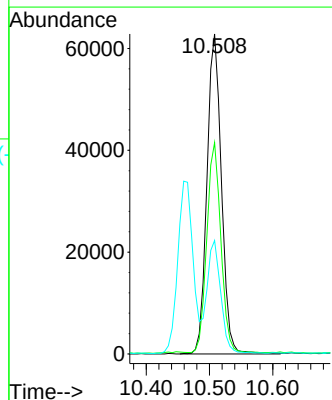
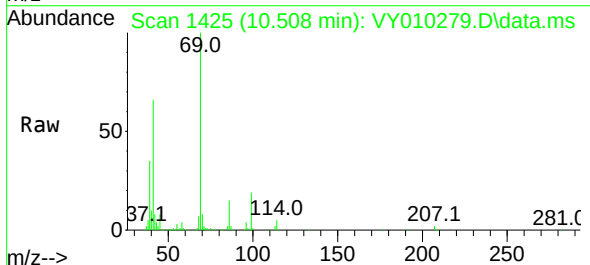
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

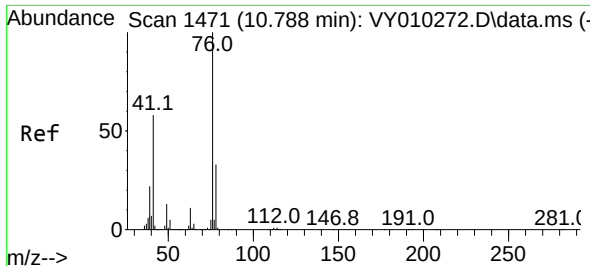
Tgt Ion: 97	Resp: 69008
Ion Ratio	Lower Upper
97 100	
83 84.9	69.8 104.8
85 54.2	44.3 66.5
99 61.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.013 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 69	Resp: 100407
Ion Ratio	Lower Upper
69 100	
41 63.6	63.4 95.0
39 34.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.036 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

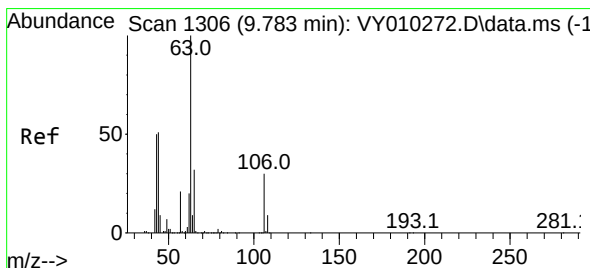
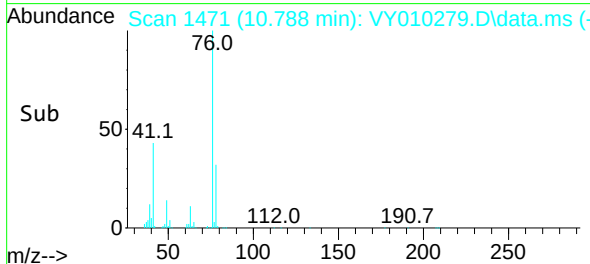
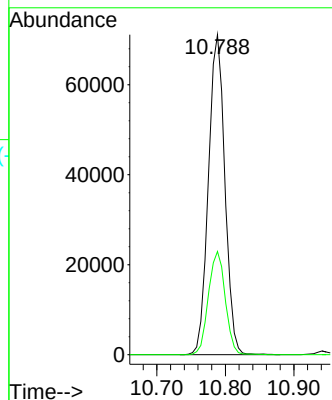
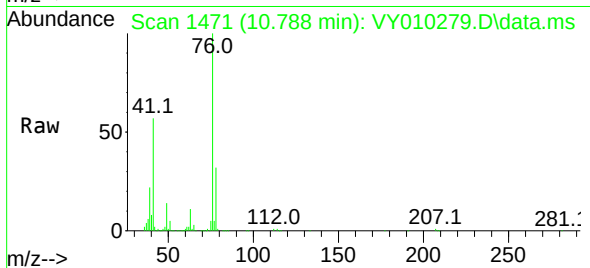
VY0902SBSD01

Tgt Ion: 76 Resp: 118594

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 136.474 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010279.D

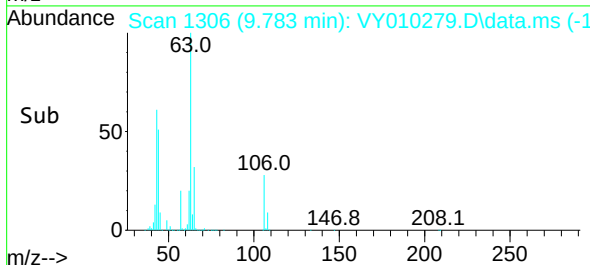
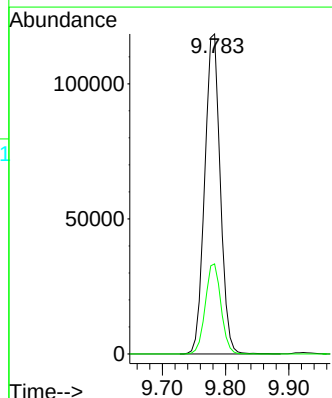
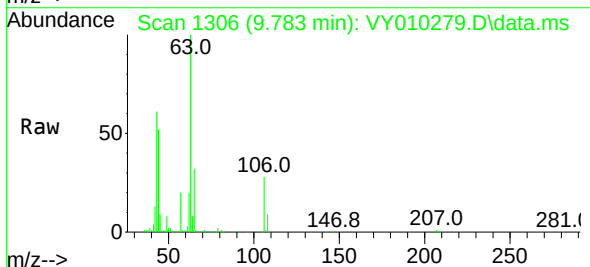
Acq: 02 Sep 2022 15:19

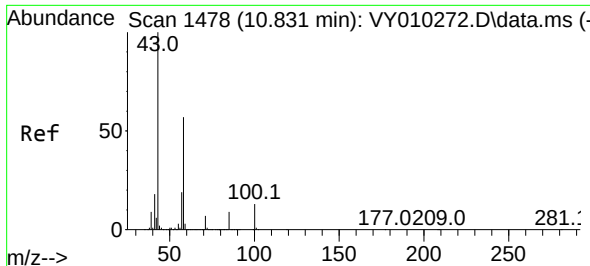
Tgt Ion: 63 Resp: 202945

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

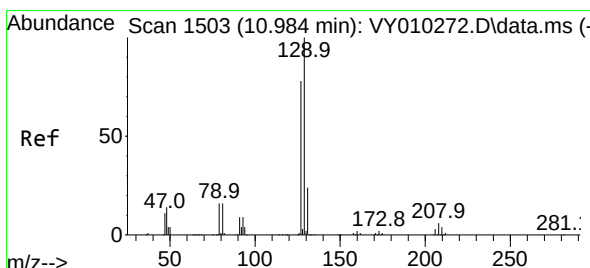
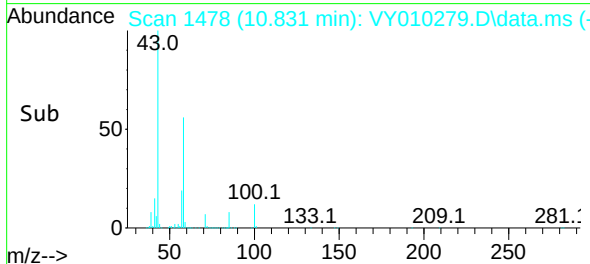
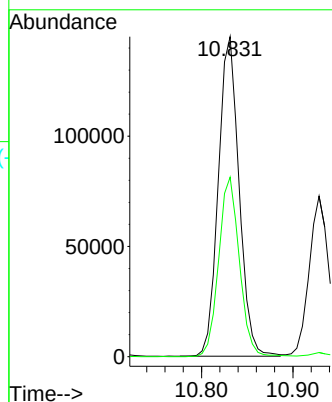
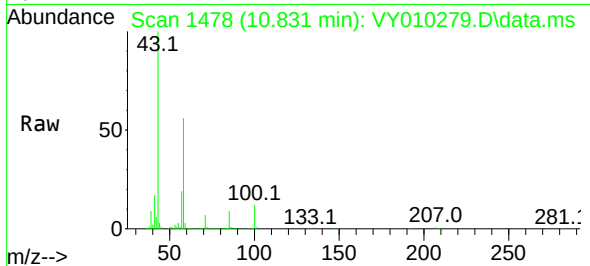




#59
2-Hexanone
Concen: 98.019 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

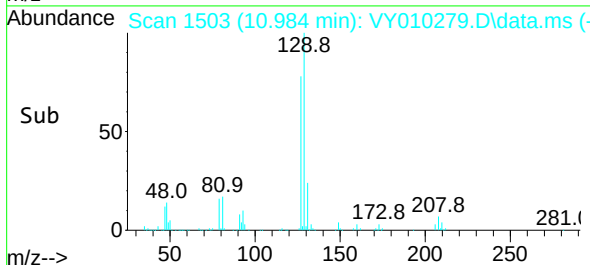
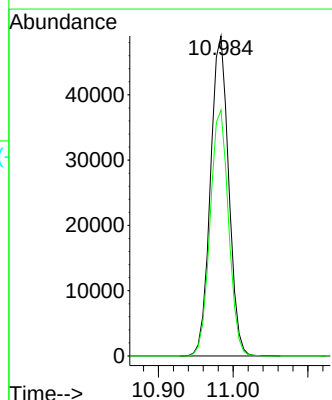
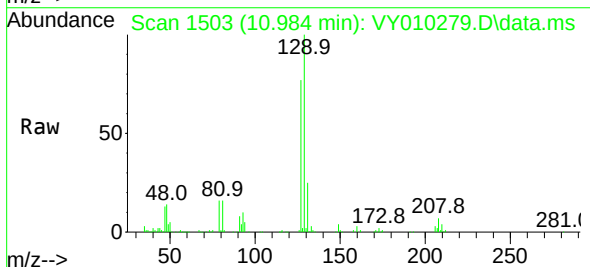
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

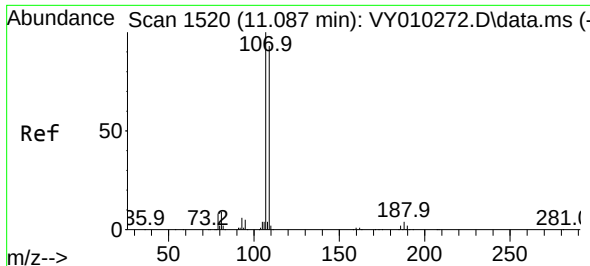
Tgt Ion: 43 Resp: 228765
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4



#60
Dibromochloromethane
Concen: 20.327 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 129 Resp: 83177
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

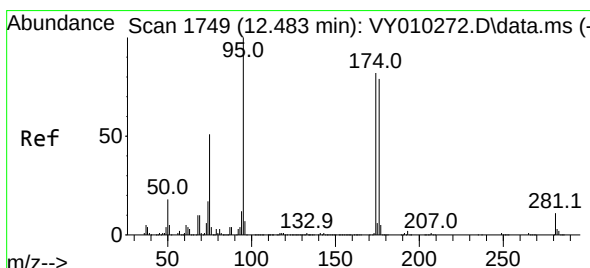
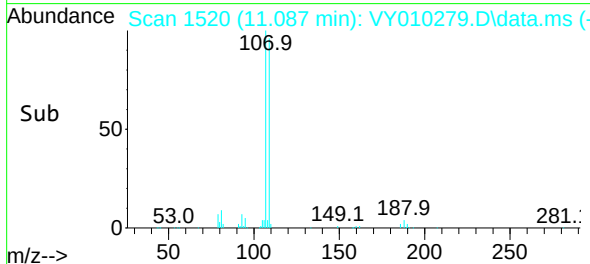
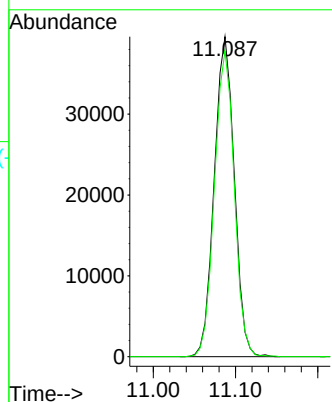
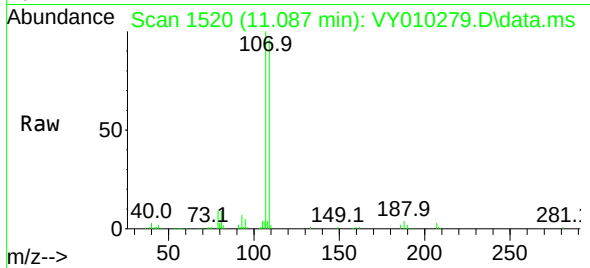




#61
1,2-Dibromoethane
Concen: 20.434 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

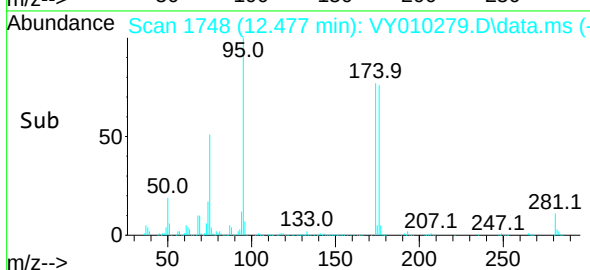
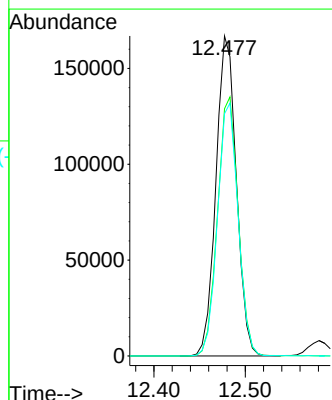
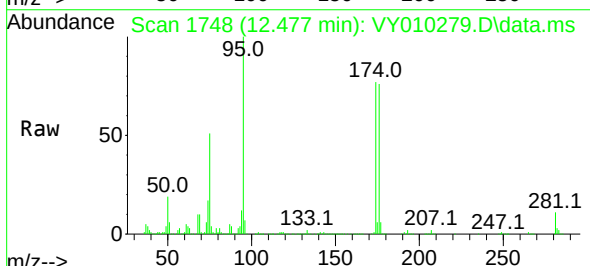
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

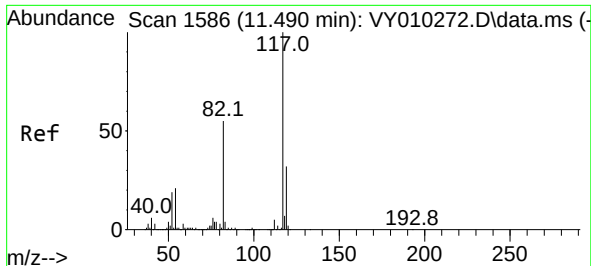
Tgt Ion:107 Resp: 67059
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.190 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 95 Resp: 259352
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.7 0.0 175.8

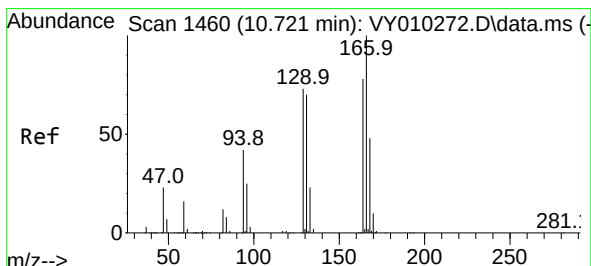
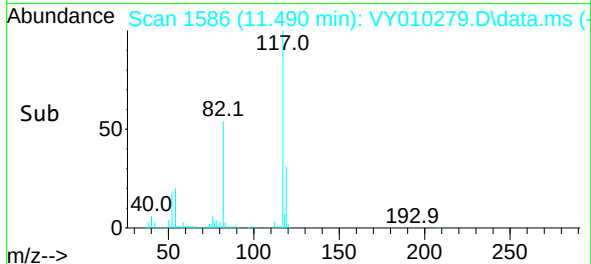
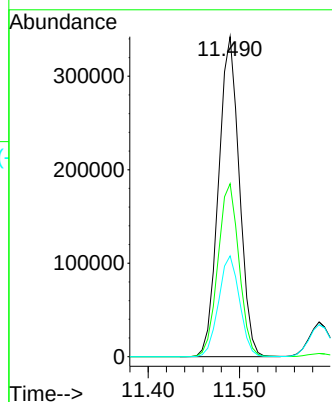
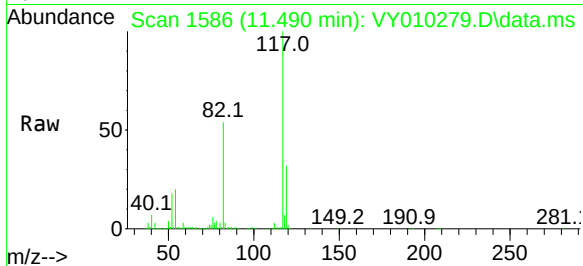




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

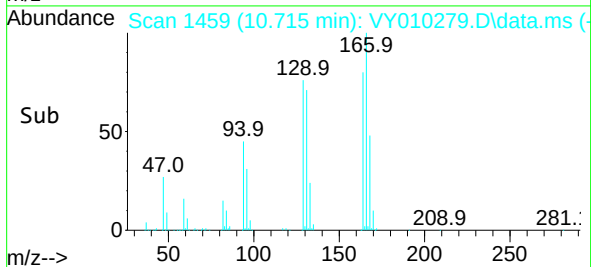
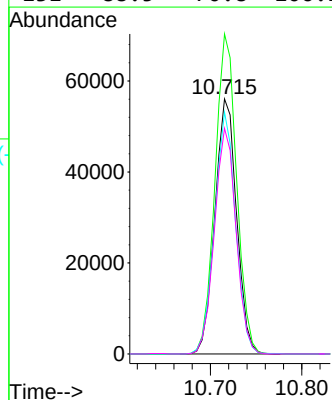
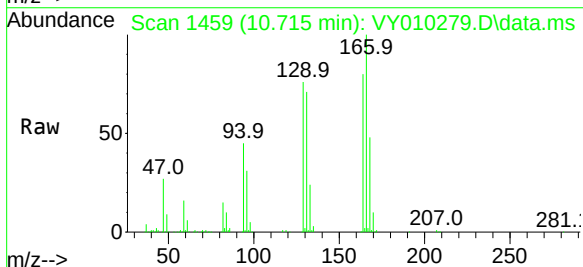
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

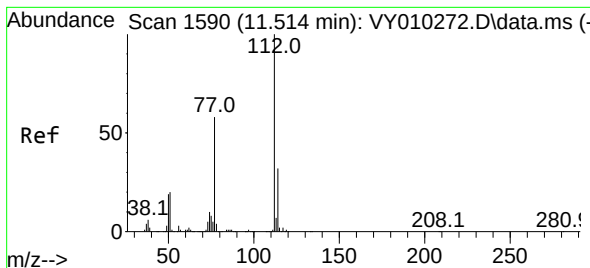
Tgt Ion:117 Resp: 541065
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.934 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion:164 Resp: 92372
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 94.8 71.4 107.0
131 88.5 70.8 106.2

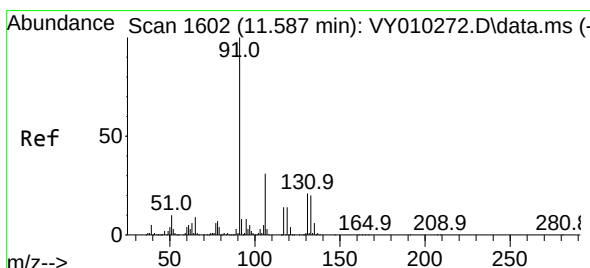
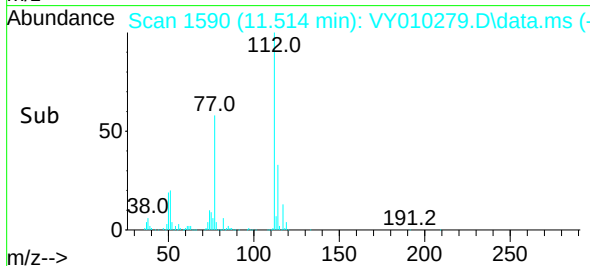
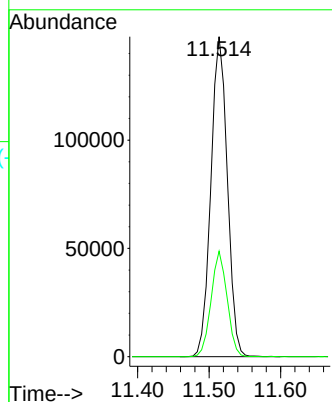
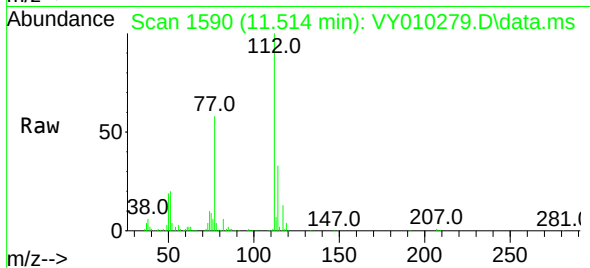




#65
Chlorobenzene
Concen: 20.495 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

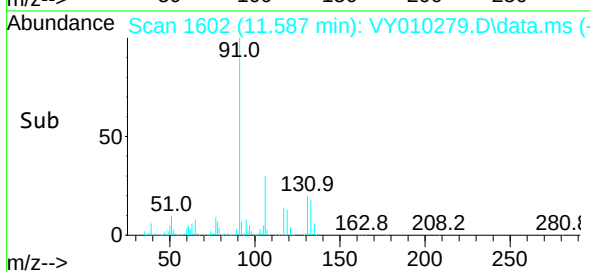
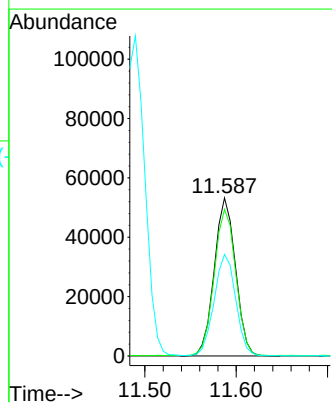
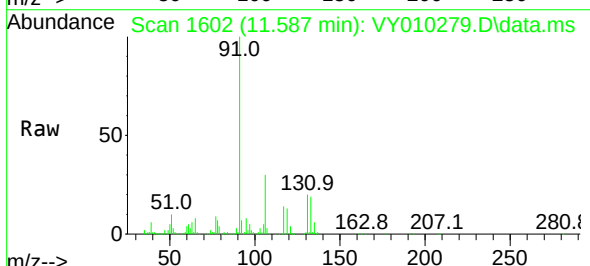
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

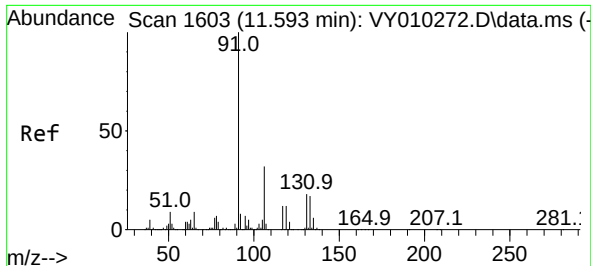
Tgt Ion:112 Resp: 236300
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion:131 Resp: 85893
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 65.3 30.8 92.3

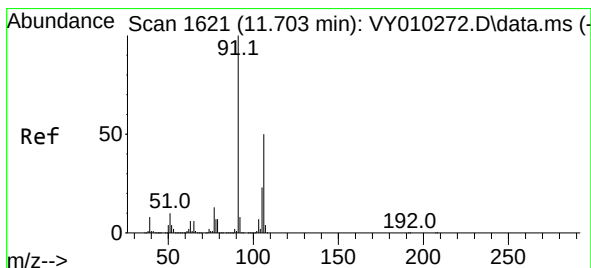
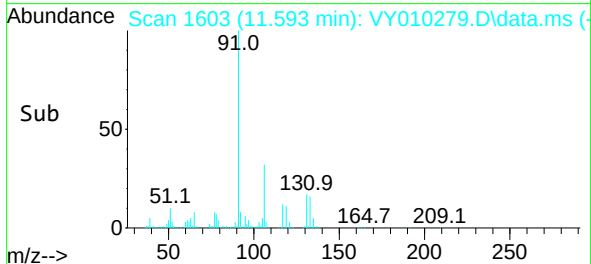
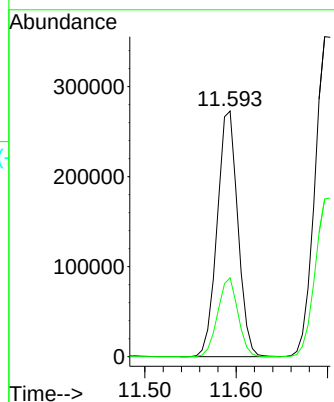
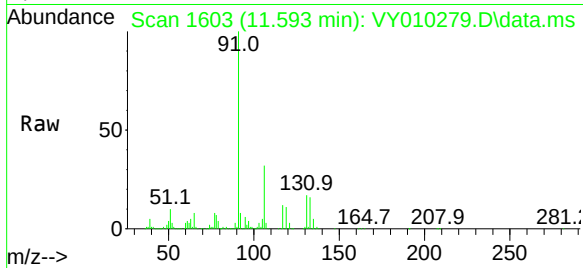




#67
Ethyl Benzene
Concen: 20.325 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

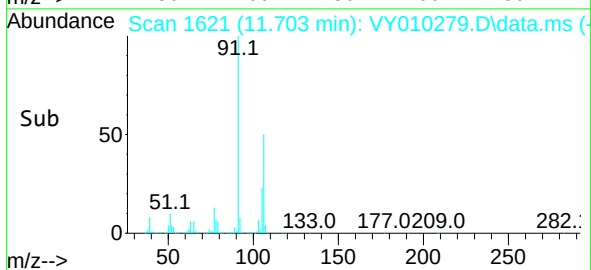
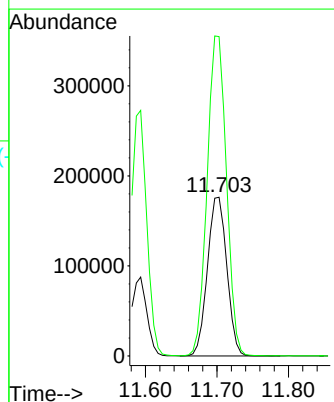
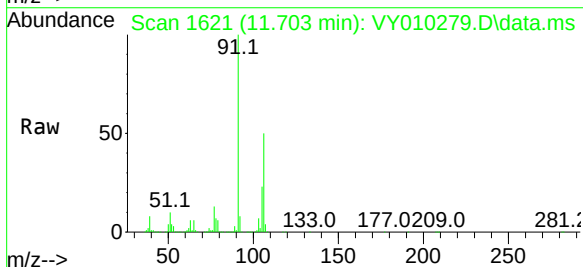
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

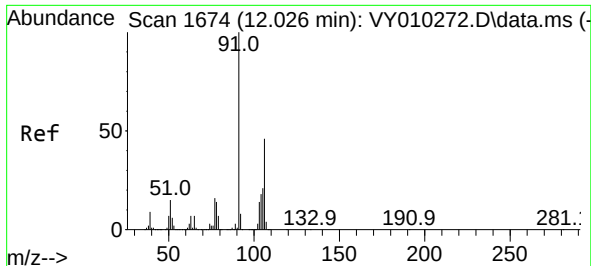
Tgt Ion: 91 Resp: 429120
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 41.188 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 106 Resp: 332192
Ion Ratio Lower Upper
106 100
91 200.4 166.6 249.8

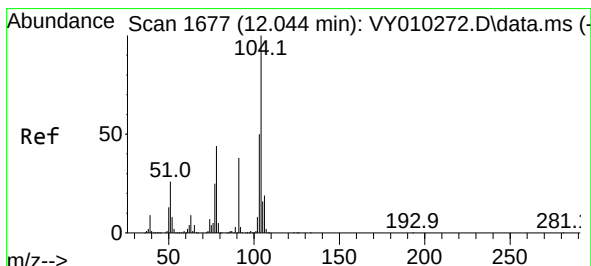
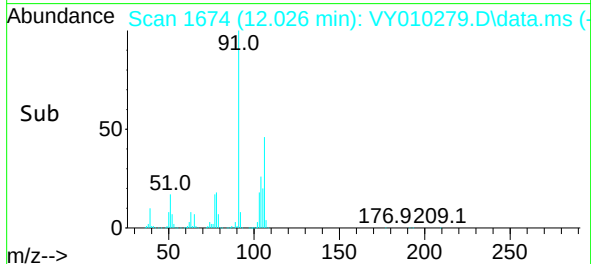
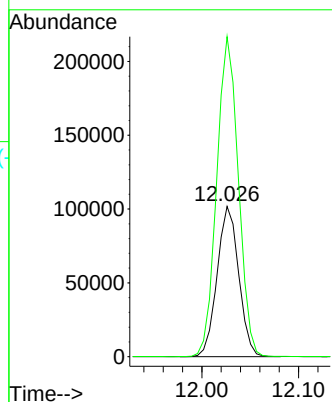
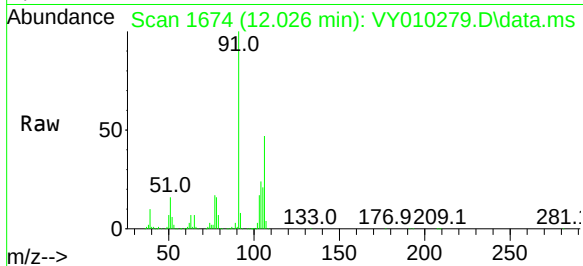




#69
o-Xylene
Concen: 20.128 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

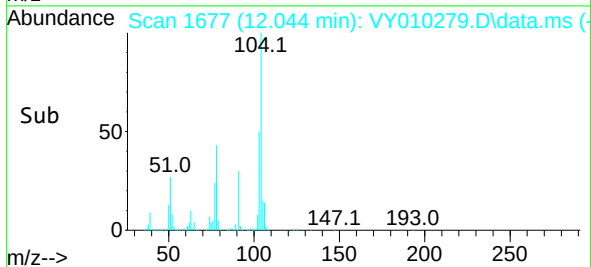
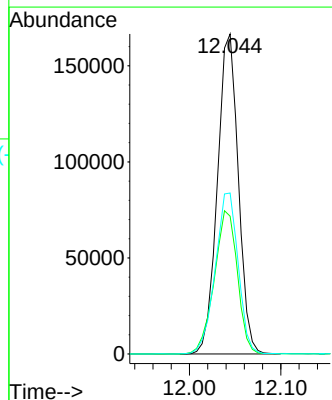
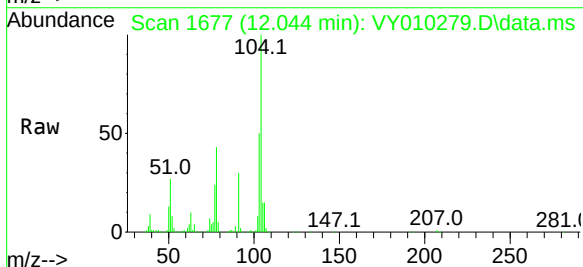
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

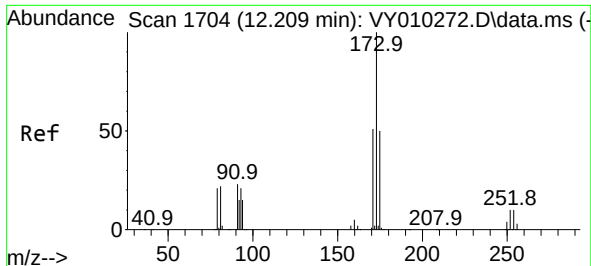
Tgt Ion:106 Resp: 157621
Ion Ratio Lower Upper
106 100
91 213.7 110.3 331.0



#70
Styrene
Concen: 20.339 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion:104 Resp: 265311
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 55.3 44.4 66.6

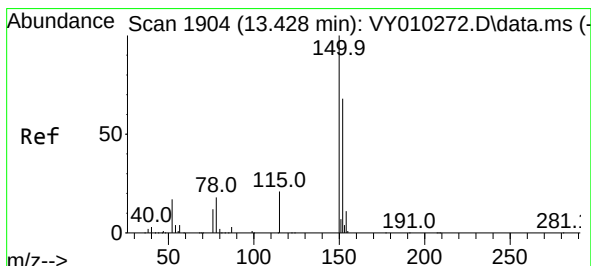
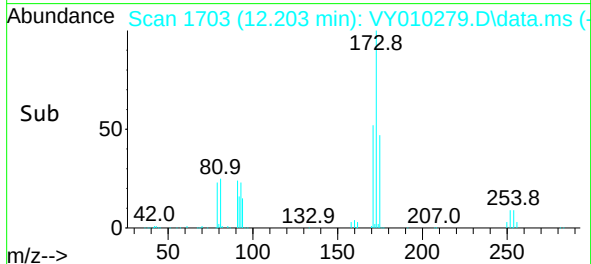
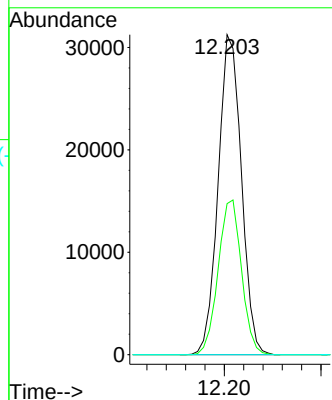
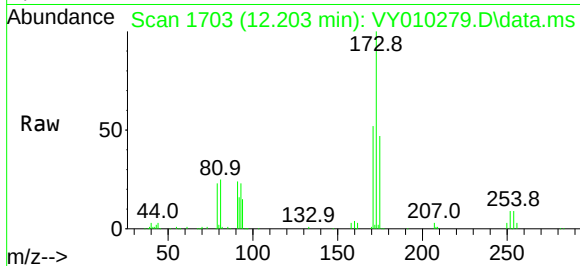




#71
Bromoform
Concen: 19.870 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

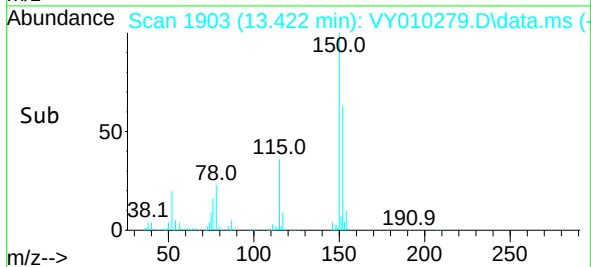
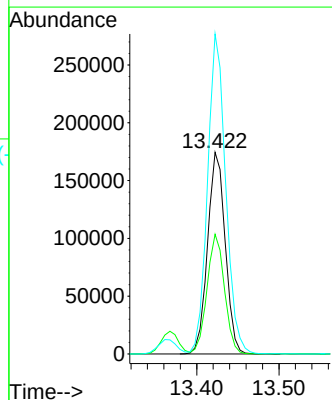
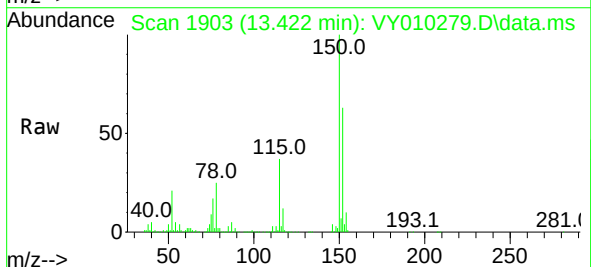
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

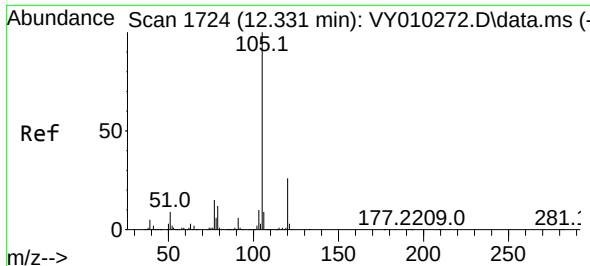
Tgt Ion:173 Resp: 52001
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion:152 Resp: 260104
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 163.2 0.0 347.6

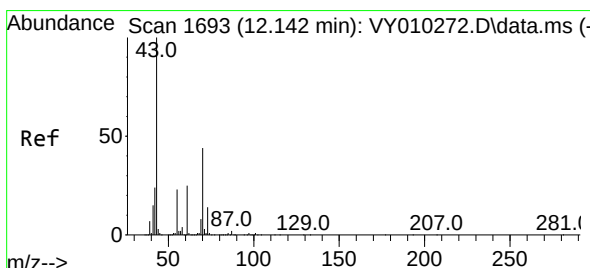
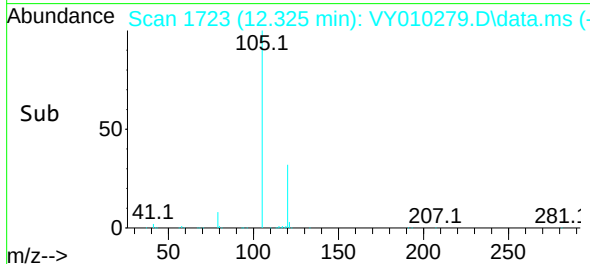
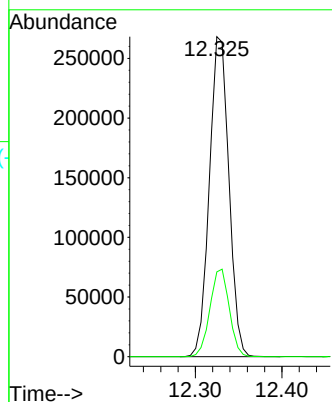
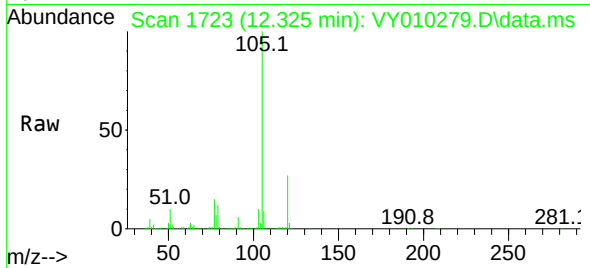




#73
Isopropylbenzene
Concen: 20.223 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

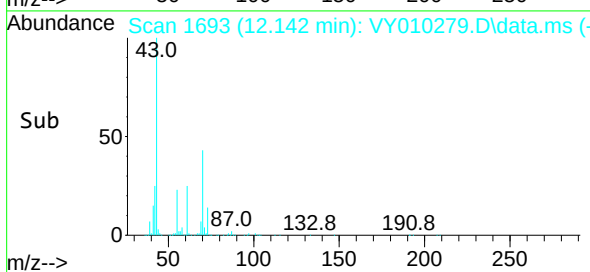
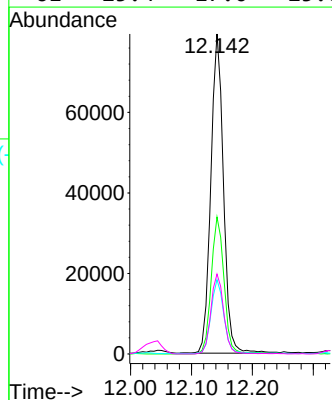
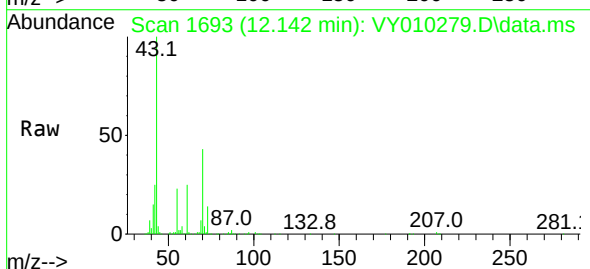
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS01

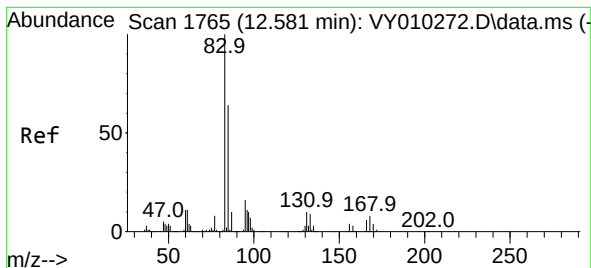
Tgt Ion:105 Resp: 419654
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 19.993 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 43 Resp: 114463
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 23.4 17.3 25.9
61 25.4 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.964 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

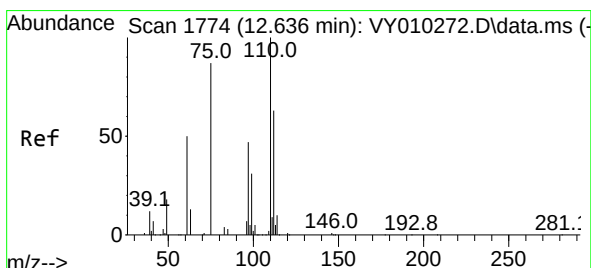
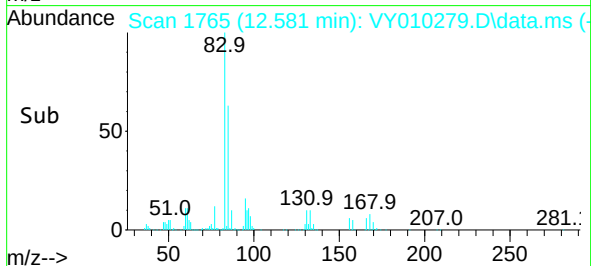
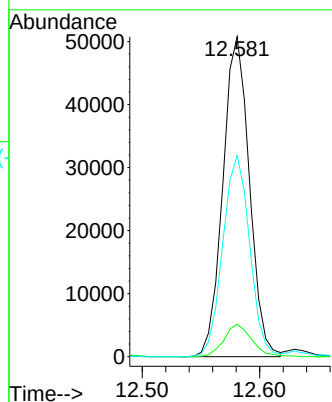
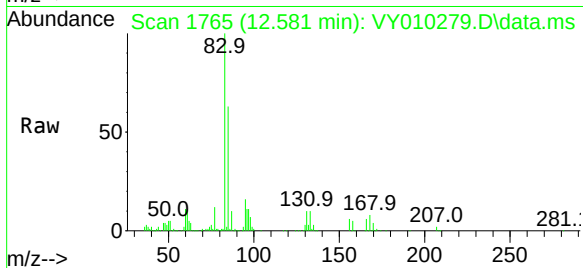
Tgt Ion: 83 Resp: 79617

Ion Ratio Lower Upper

83 100

131 10.6 5.6 16.8

85 64.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 34.556 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY010279.D

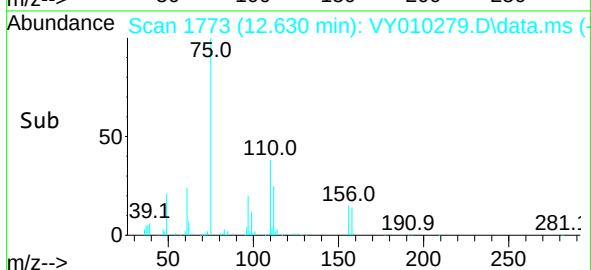
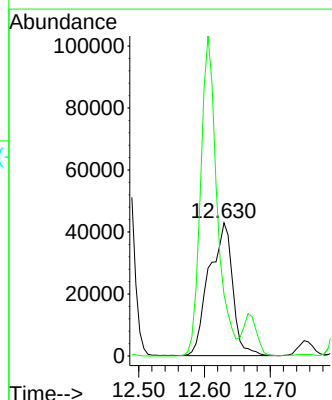
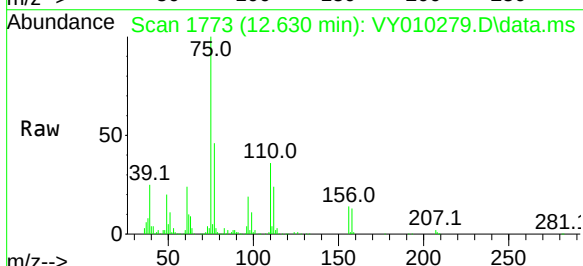
Acq: 02 Sep 2022 15:19

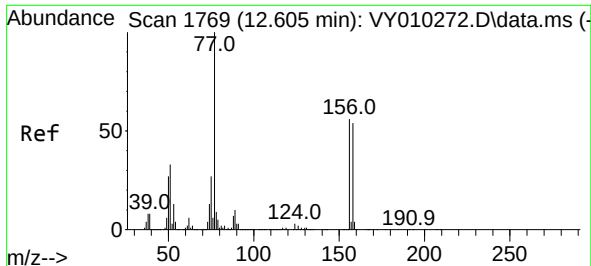
Tgt Ion: 75 Resp: 106964

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

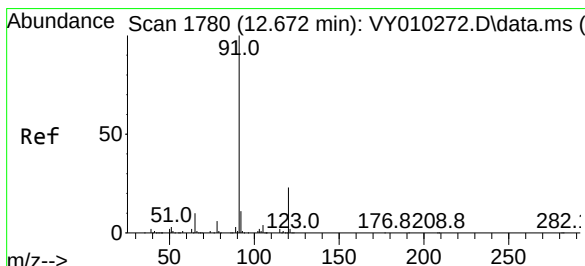
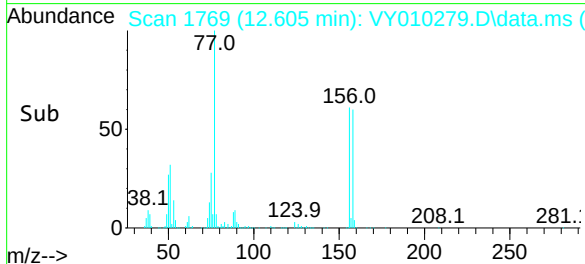
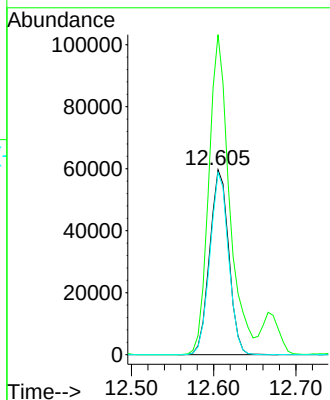
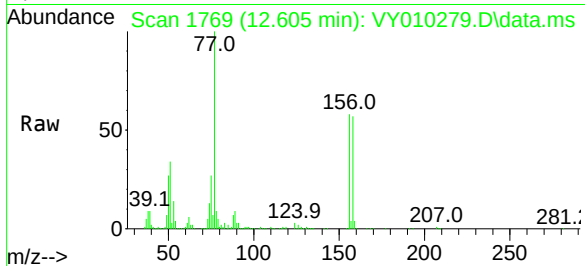




#77
Bromobenzene
Concen: 20.329 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

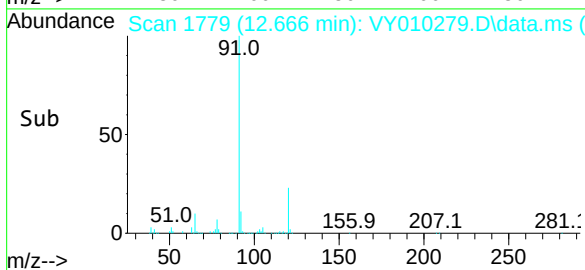
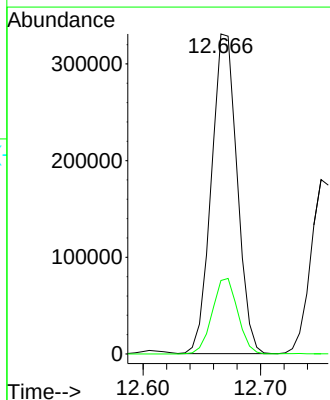
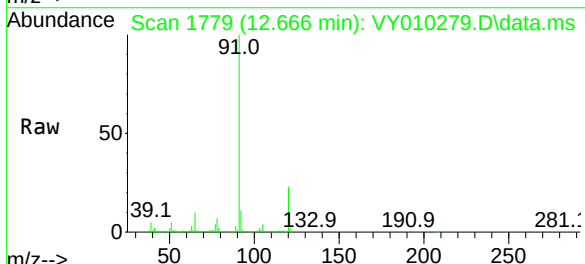
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

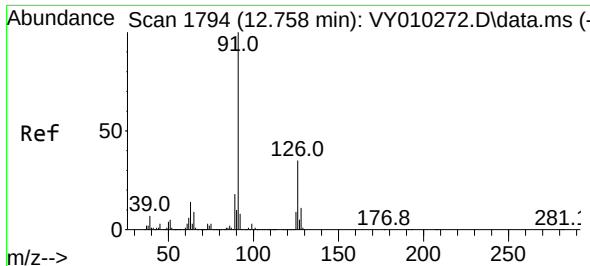
Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.5	95.5	286.4
158	96.2	48.0	144.0



#78
n-propylbenzene
Concen: 20.198 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.3	33.9

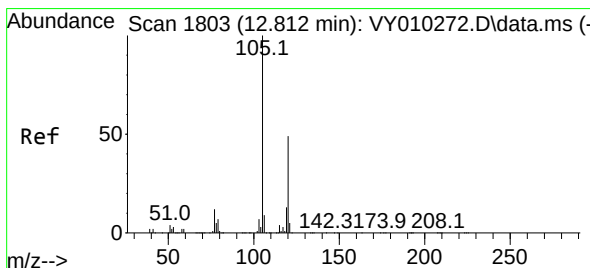
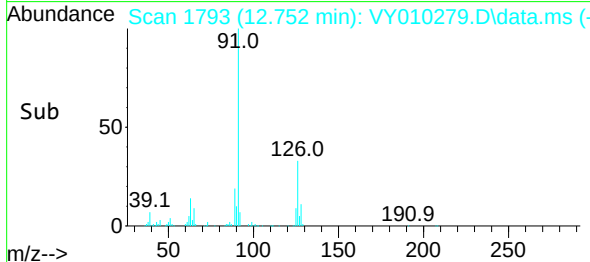
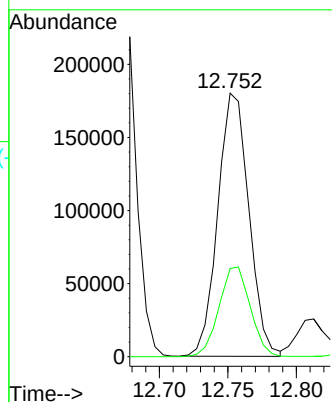
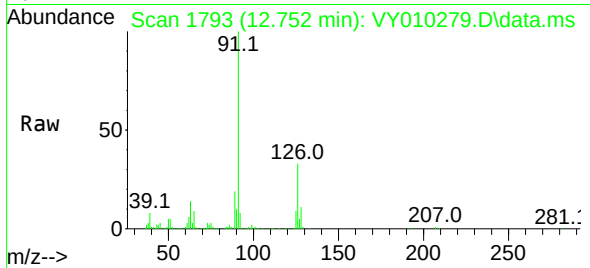




#79
2-Chlorotoluene
Concen: 20.237 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

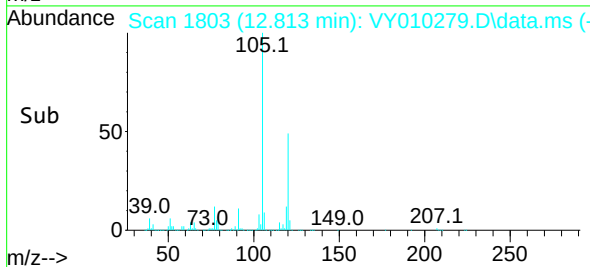
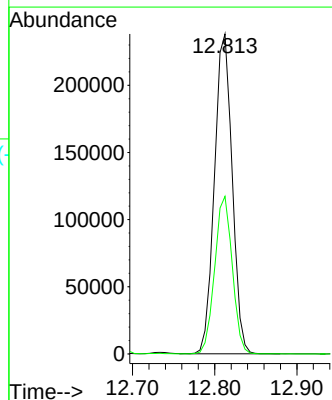
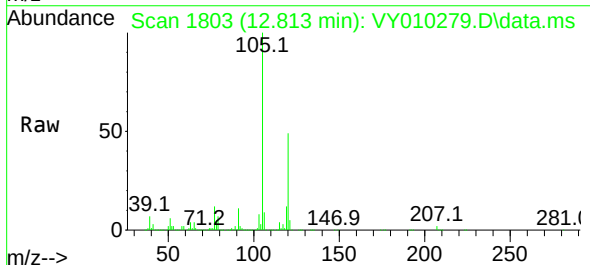
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

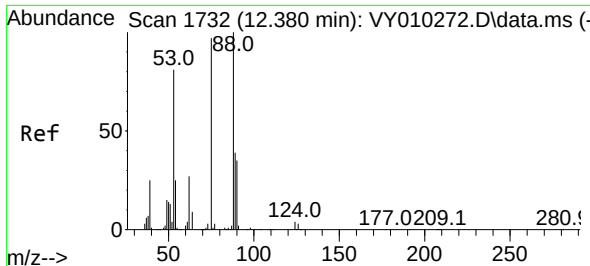
Tgt Ion: 91 Resp: 284923
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.536 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 105 Resp: 357051
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

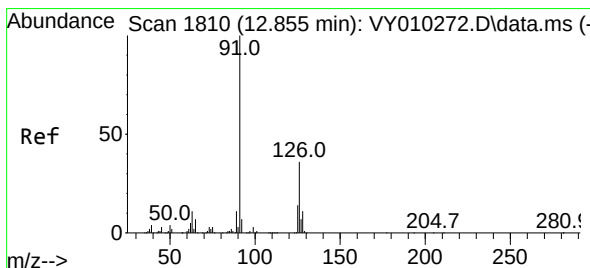
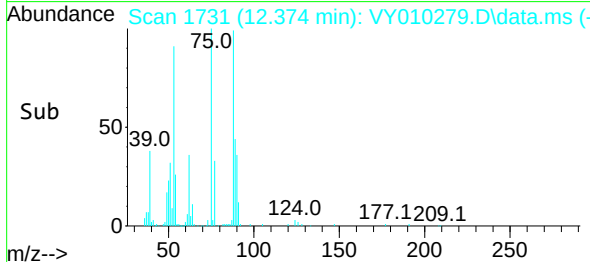
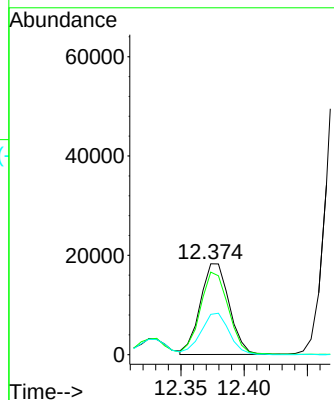
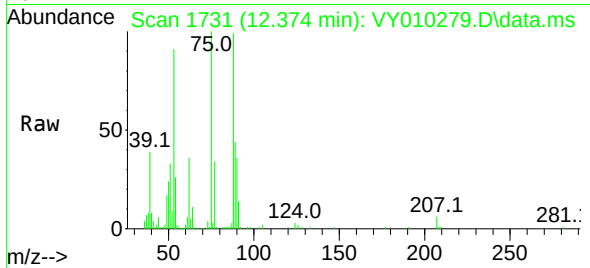




#81
trans-1,4-Dichloro-2-butene
Concen: 19.658 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

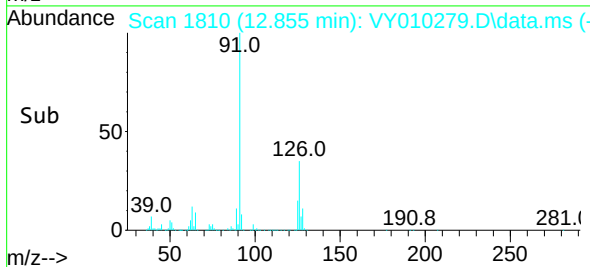
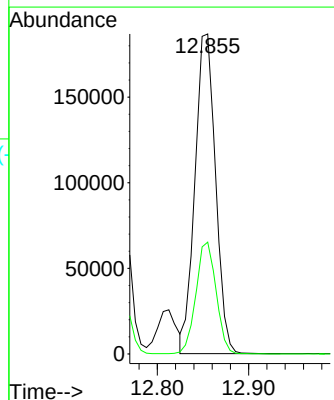
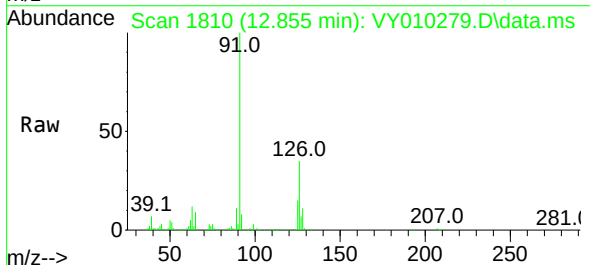
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

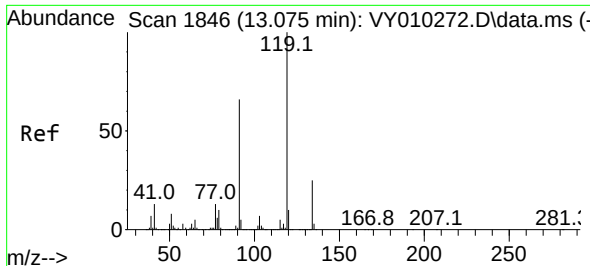
Tgt Ion: 75 Resp: 29168
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.165 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion: 91 Resp: 292333
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

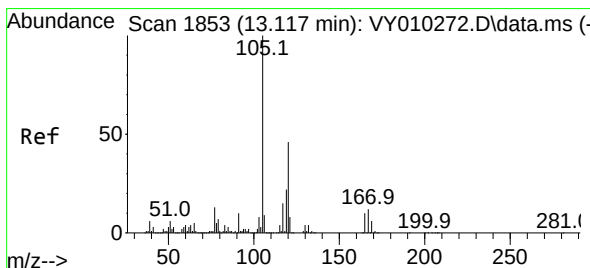
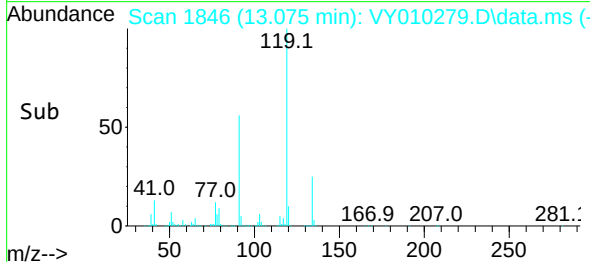
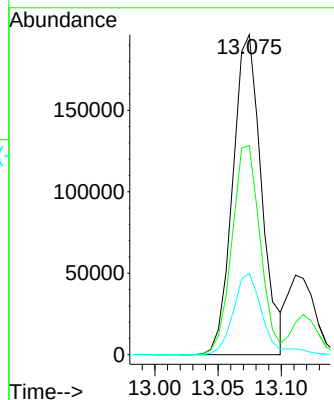
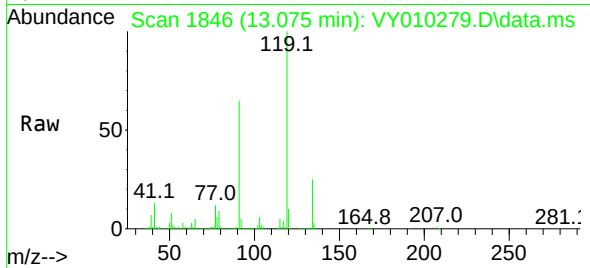




#83
 tert-Butylbenzene
 Concen: 20.550 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY010279.D
 Acq: 02 Sep 2022 15:19

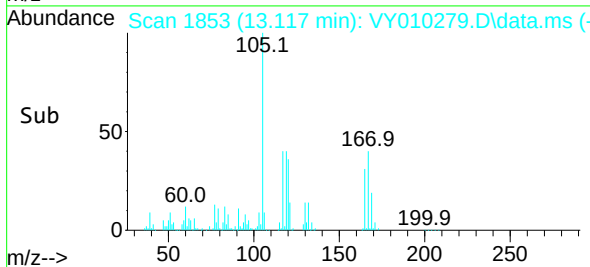
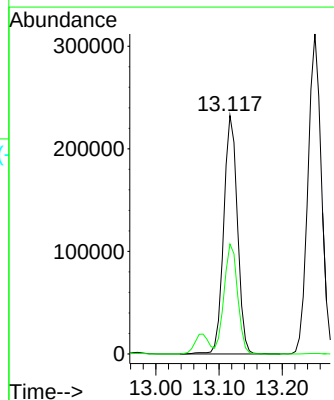
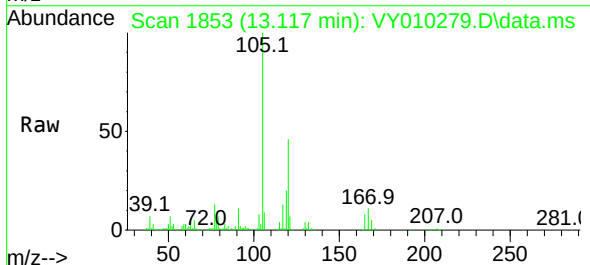
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBSD01

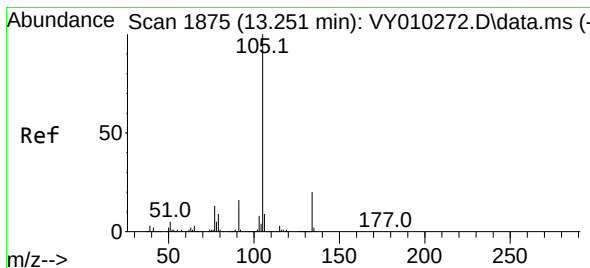
Tgt Ion:119 Resp: 310409
 Ion Ratio Lower Upper
 119 100
 91 64.2 34.8 104.4
 134 26.0 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.395 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010279.D
 Acq: 02 Sep 2022 15:19

Tgt Ion:105 Resp: 348224
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.429 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

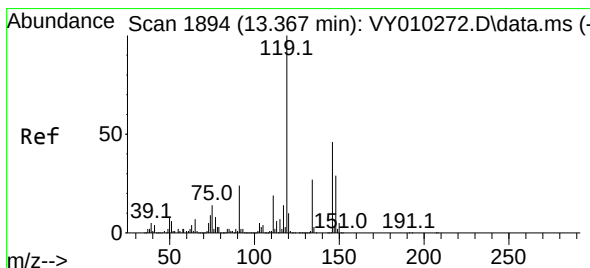
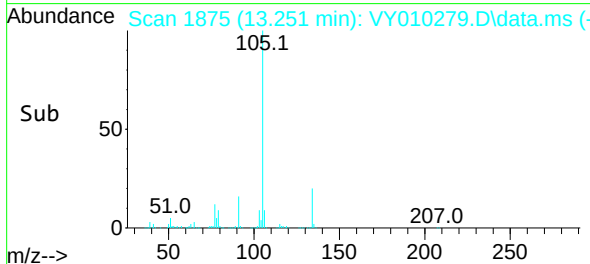
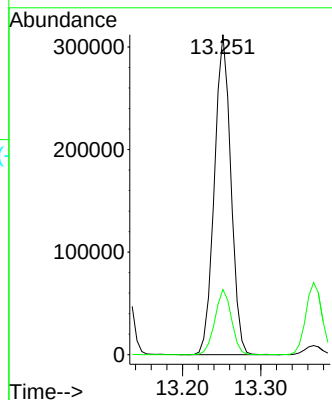
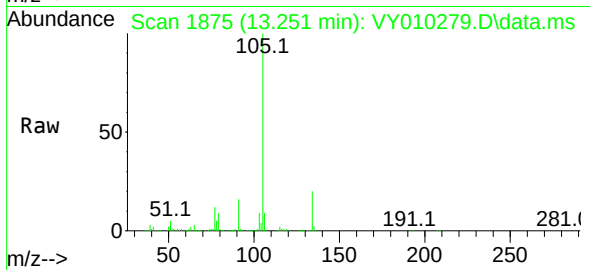
VY0902SBSD01

Tgt Ion:105 Resp: 456351

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.589 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

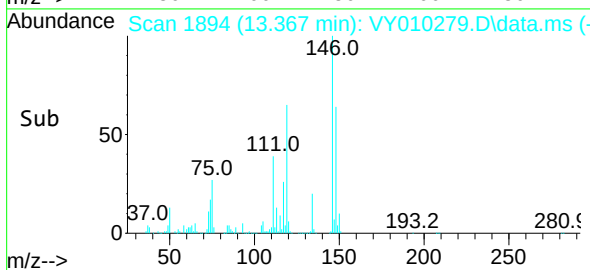
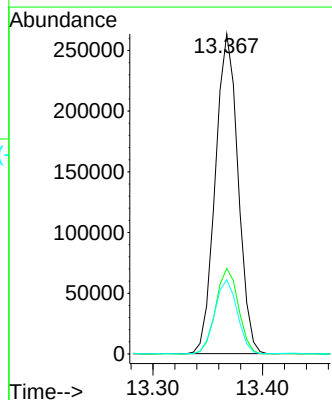
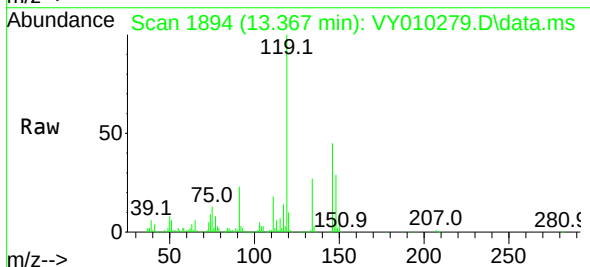
Tgt Ion:119 Resp: 379899

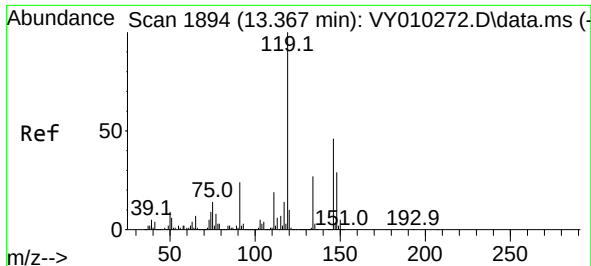
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.541 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS01

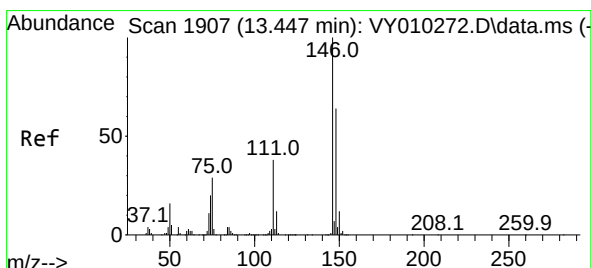
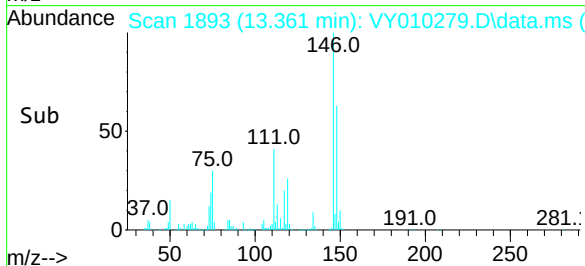
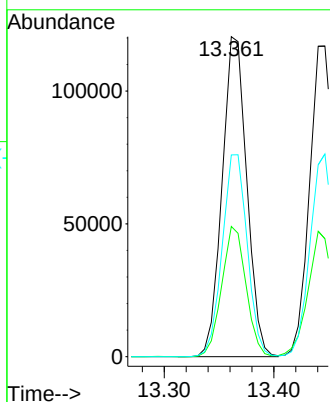
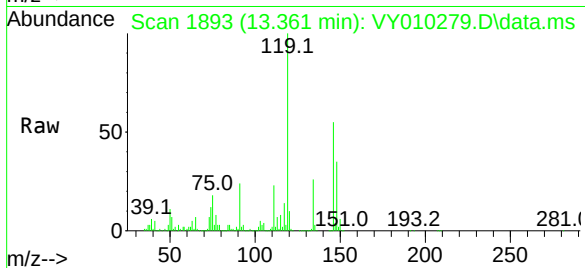
Tgt Ion:146 Resp: 188280

Ion Ratio Lower Upper

146 100

111 40.1 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.408 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

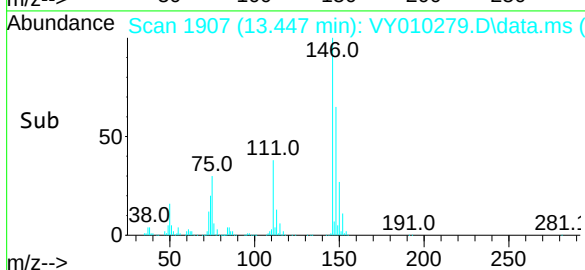
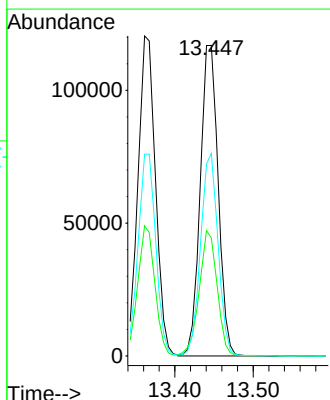
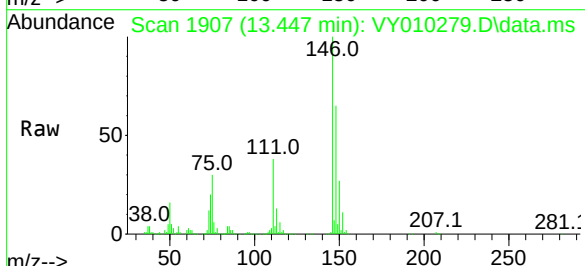
Tgt Ion:146 Resp: 185984

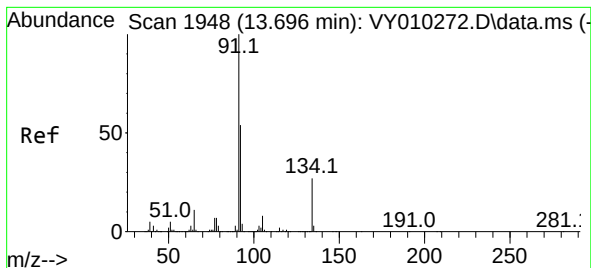
Ion Ratio Lower Upper

146 100

111 40.2 19.3 57.8

148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 20.485 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD01

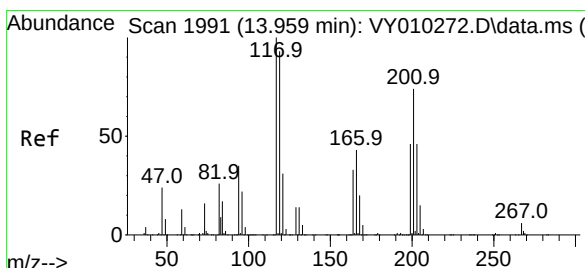
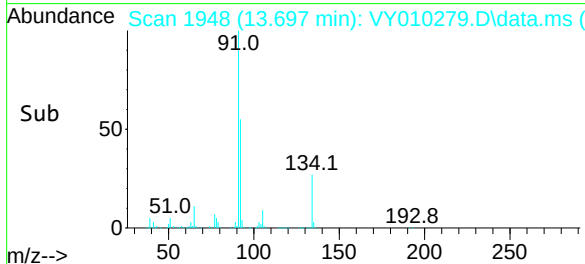
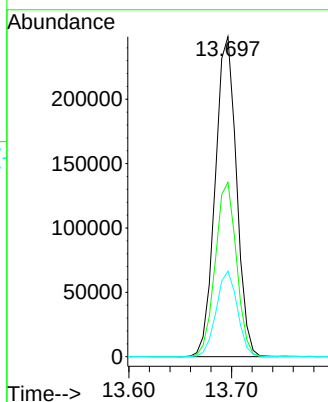
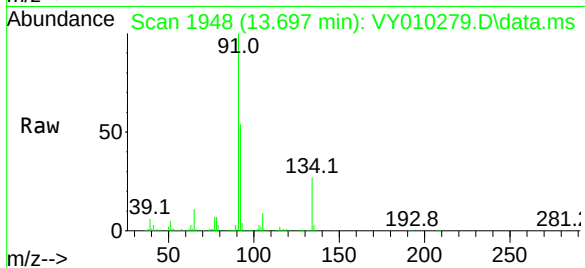
Tgt Ion: 91 Resp: 357319

Ion Ratio Lower Upper

91 100

92 54.3 26.3 78.9

134 26.7 13.0 38.9



#90

Hexachloroethane

Concen: 20.300 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010279.D

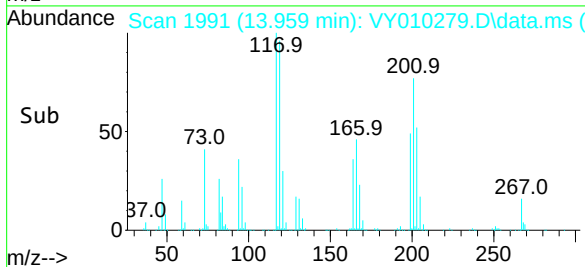
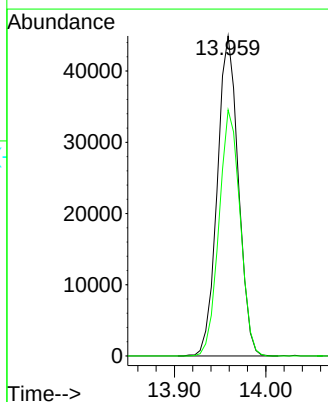
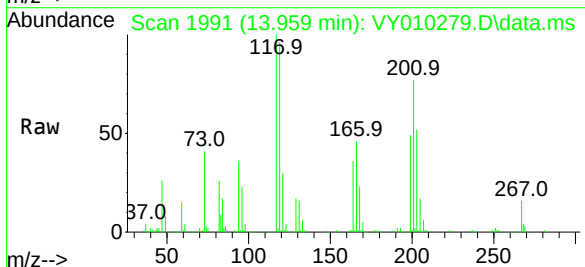
Acq: 02 Sep 2022 15:19

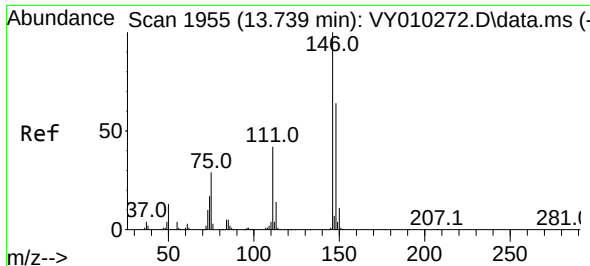
Tgt Ion: 117 Resp: 71898

Ion Ratio Lower Upper

117 100

201 77.1 43.0 128.8

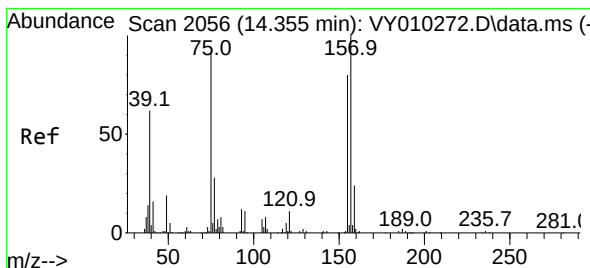
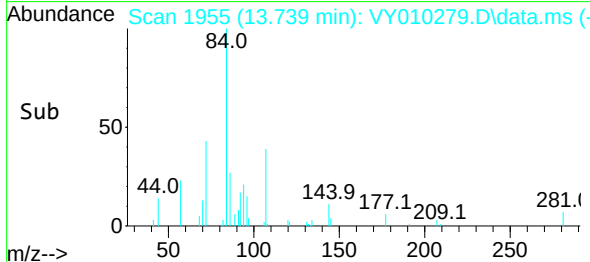
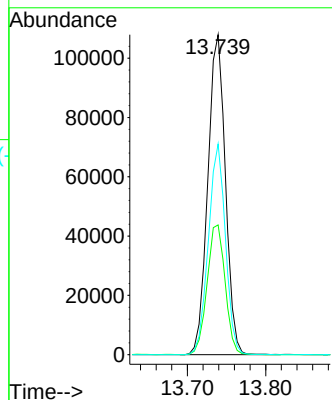
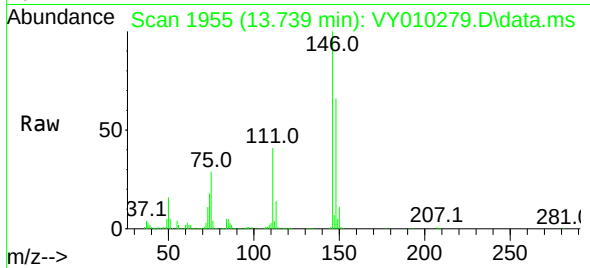




#91
 1,2-Dichlorobenzene
 Concen: 20.579 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010279.D
 Acq: 02 Sep 2022 15:19

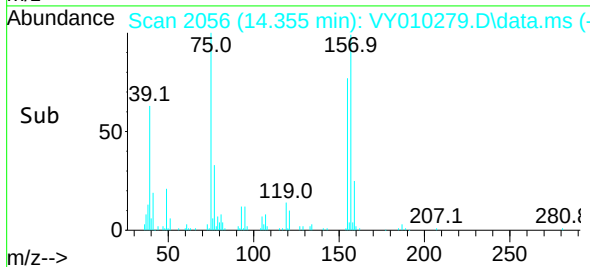
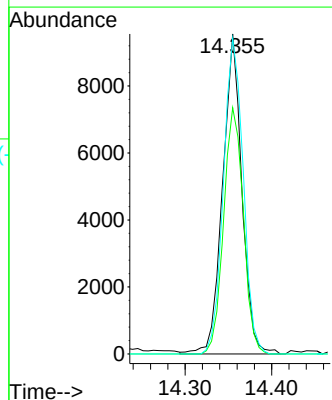
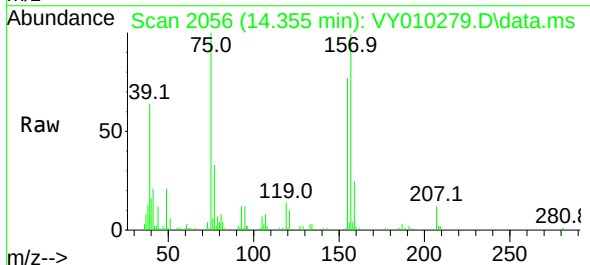
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBSD01

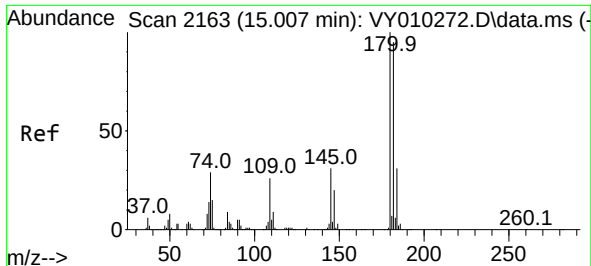
Tgt Ion:146 Resp: 168122
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.3 60.9
 148 63.9 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.966 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010279.D
 Acq: 02 Sep 2022 15:19

Tgt Ion: 75 Resp: 14734
 Ion Ratio Lower Upper
 75 100
 155 78.7 38.0 113.9
 157 101.3 47.8 143.3

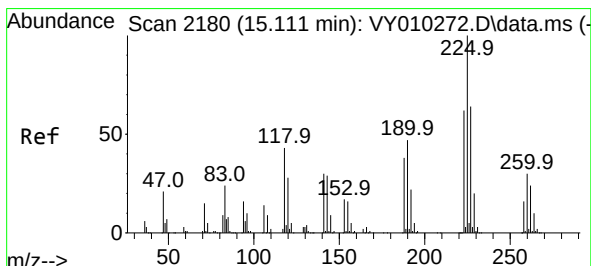
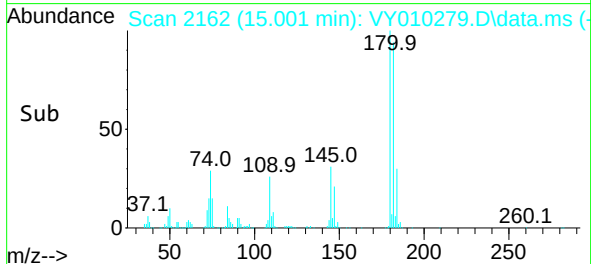
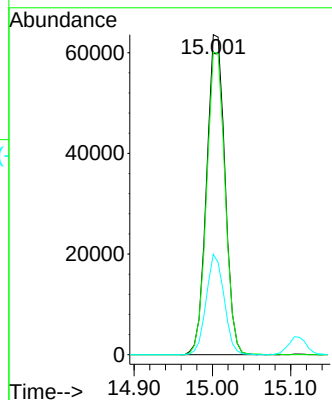
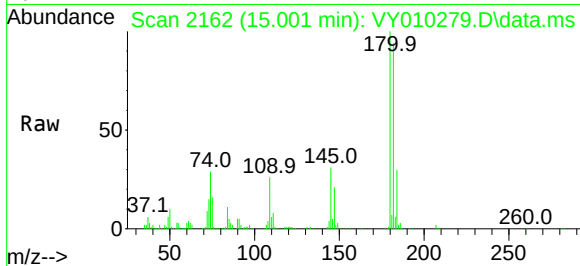




#93
1,2,4-Trichlorobenzene
Concen: 20.393 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

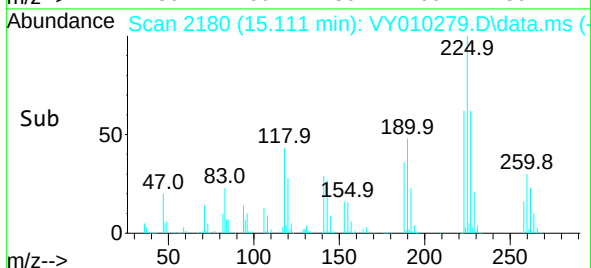
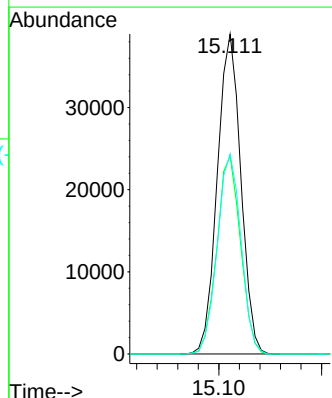
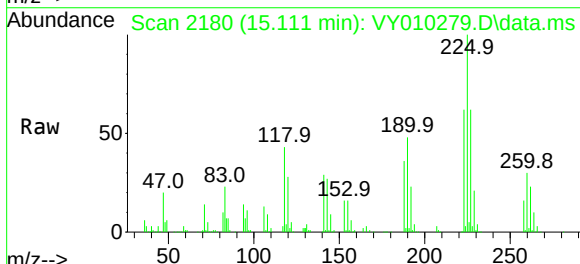
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD01

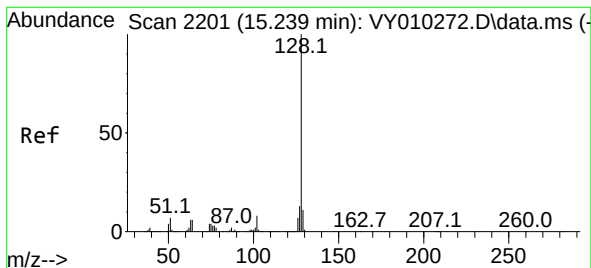
Tgt Ion:180 Resp: 103121
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.819 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010279.D
Acq: 02 Sep 2022 15:19

Tgt Ion:225 Resp: 61703
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 63.0 31.6 94.7





#95

Naphthalene

Concen: 20.168 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD01

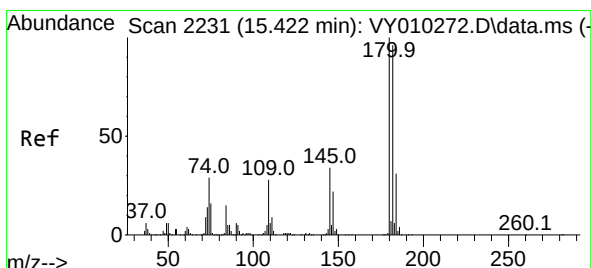
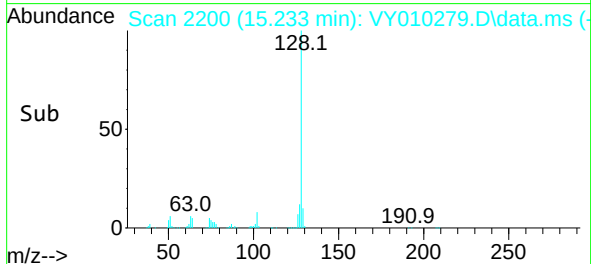
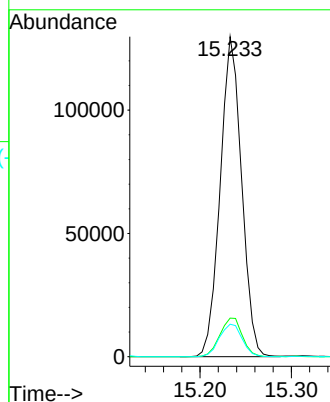
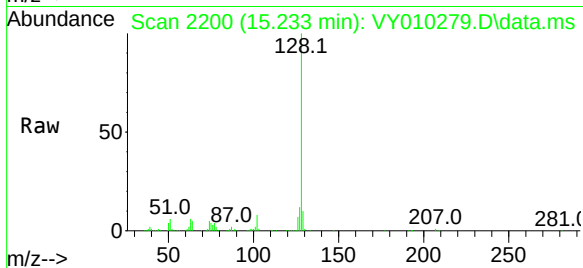
Tgt Ion:128 Resp: 211610

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.672 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010279.D

Acq: 02 Sep 2022 15:19

Tgt Ion:180 Resp: 88534

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 32.0 15.3 45.9

