

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010297.D
 Acq On : 02 Sep 2022 23:50
 Operator : KP/MD
 Sample : VY0902SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

Quant Time: Sep 03 00:13:40 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	7.789	168	316061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	521978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	470828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	224544	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	173484	53.530	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.060%	
35) Dibromofluoromethane	7.710	113	162536	46.774	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.540%	
50) Toluene-d8	10.179	98	622854	53.537	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	12.477	95	219261	46.635	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.260%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	59016	23.390	ug/l	100
3) Chloromethane	2.107	50	79609	23.109	ug/l	95
4) Vinyl Chloride	2.247	62	87356	23.274	ug/l	100
5) Bromomethane	2.637	94	56679	24.380	ug/l	98
6) Chloroethane	2.784	64	53832	23.446	ug/l	100
7) Trichlorofluoromethane	3.119	101	110921	21.083	ug/l	93
8) Diethyl Ether	3.521	74	40406	21.493	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	66084	20.338	ug/l	96
10) Methyl Iodide	4.082	142	86408	22.104	ug/l	90
11) Tert butyl alcohol	4.936	59	67202	173.327	ug/l	96
12) 1,1-Dichloroethene	3.863	96	64302	20.437	ug/l	90
13) Acrolein	3.722	56	38877	94.720	ug/l	98
14) Allyl chloride	4.472	41	108746	19.637	ug/l #	94
15) Acrylonitrile	5.155	53	104460	106.638	ug/l	98
16) Acetone	3.942	43	81364	100.428	ug/l #	89
17) Carbon Disulfide	4.186	76	199573	20.824	ug/l	100
18) Methyl Acetate	4.472	43	59050	23.486	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	194857	21.185	ug/l	98
20) Methylene Chloride	4.710	84	113512	29.033	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	75451	21.162	ug/l	90
22) Diisopropyl ether	6.112	45	234625	20.847	ug/l #	96
23) Vinyl Acetate	6.051	43	725980	102.878	ug/l	95
24) 1,1-Dichloroethane	6.009	63	133252	20.552	ug/l	99
25) 2-Butanone	6.984	43	140155	105.411	ug/l	95
26) 2,2-Dichloropropane	6.978	77	111467	18.876	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	86933	21.335	ug/l	91
28) Bromochloromethane	7.325	49	35362	16.633	ug/l	89
29) Tetrahydrofuran	7.344	42	91679	107.628	ug/l	90
30) Chloroform	7.502	83	135439	21.213	ug/l	99
31) Cyclohexane	7.783	56	121872	19.277	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	121229	20.838	ug/l	97
36) 1,1-Dichloropropene	7.911	75	101829	19.973	ug/l	97
37) Ethyl Acetate	7.069	43	61477	21.031	ug/l #	94
38) Carbon Tetrachloride	7.892	117	106431	20.255	ug/l	95
39) Methylcyclohexane	9.179	83	129561	19.684	ug/l	94
40) Benzene	8.155	78	301632	20.657	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	85591	51.937	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	91891	21.705	ug/l	93
43) Isopropyl Acetate	8.270	43	115634	20.752	ug/l #	94
44) Trichloroethene	8.935	130	82909	20.683	ug/l	94
45) 1,2-Dichloropropane	9.215	63	76428	20.544	ug/l	97
46) Dibromomethane	9.301	93	43865	21.468	ug/l	98
47) Bromodichloromethane	9.496	83	104762	20.849	ug/l	100
48) Methyl methacrylate	9.289	41	53495	20.582	ug/l #	89
49) 1,4-Dioxane	9.295	88	12030	427.884	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	308268	107.232	ug/l	93
52) Toluene	10.240	92	191788	20.533	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	108329	19.988	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	121523	19.885	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	62032	21.386	ug/l	97
56) Ethyl methacrylate	10.508	69	87242	20.359	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	106255	21.017	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	175617	138.788	ug/l	95
59) 2-Hexanone	10.831	43	209581	105.134	ug/l	90
60) Dibromochloromethane	10.983	129	74441	21.299	ug/l	100
61) 1,2-Dibromoethane	11.087	107	59997	21.404	ug/l	99
64) Tetrachloroethene	10.715	164	78762	20.512	ug/l	94
65) Chlorobenzene	11.514	112	205574	20.490	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	74966	20.349	ug/l	98
67) Ethyl Benzene	11.593	91	365685	19.904	ug/l	97
68) m/p-Xylenes	11.703	106	283394	40.379	ug/l	95
69) o-Xylene	12.026	106	137058	20.113	ug/l	94
70) Styrene	12.044	104	229704	20.236	ug/l	97
71) Bromoform	12.203	173	48099	21.121	ug/l #	99
73) Isopropylbenzene	12.331	105	358389	20.005	ug/l	100
74) N-amyl acetate	12.142	43	97779	19.784	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	71536	20.778	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	94033	35.190	ug/l #	100
77) Bromobenzene	12.605	156	85258	20.920	ug/l	97
78) n-propylbenzene	12.672	91	426146	19.816	ug/l	99
79) 2-Chlorotoluene	12.751	91	242824	19.978	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	304876	20.312	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	23914	18.669	ug/l	88
82) 4-Chlorotoluene	12.855	91	250027	19.978	ug/l	99
83) tert-Butylbenzene	13.074	119	265282	20.343	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	299057	20.289	ug/l	98
85) sec-Butylbenzene	13.251	105	384274	19.927	ug/l	99
86) p-Isopropyltoluene	13.367	119	321454	20.180	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	163640	20.680	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	163552	20.788	ug/l	99
89) n-Butylbenzene	13.696	91	291745	19.375	ug/l	99
90) Hexachloroethane	13.958	117	62049	20.293	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	147051	20.851	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12115	19.970	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	87399	20.021	ug/l	99
94) Hexachlorobutadiene	15.111	225	53016	20.721	ug/l	99
95) Naphthalene	15.233	128	186152	20.552	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	76826	20.779	ug/l	99

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ClientSampleId :
VY0902SBSD02

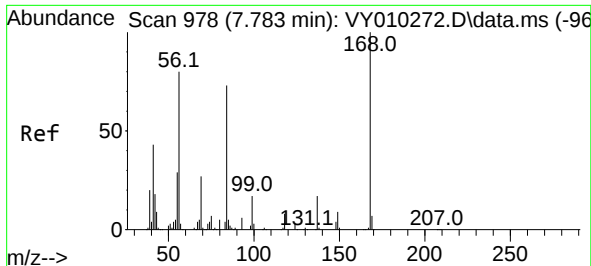
Quant Time: Sep 03 00:13:40 2022
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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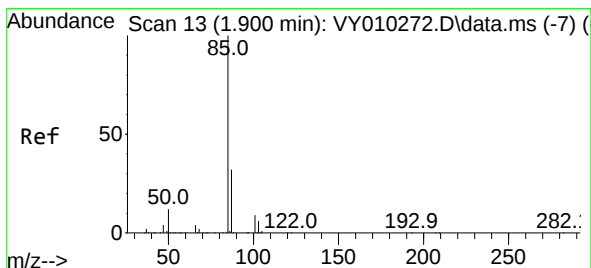
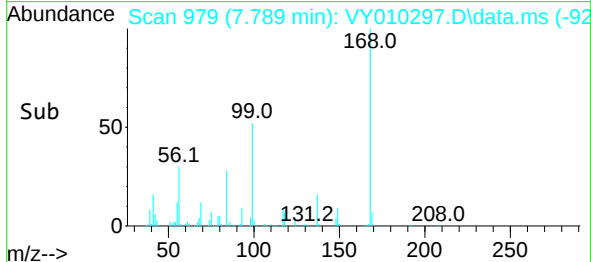
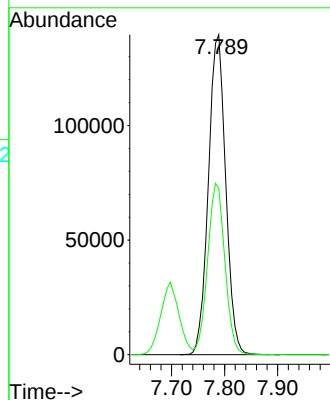
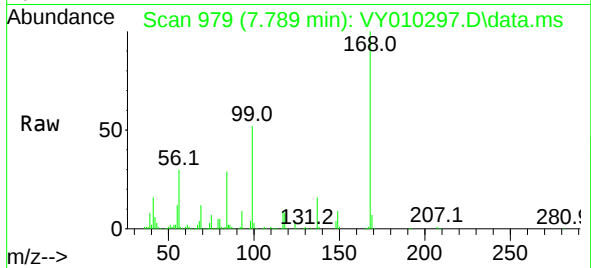




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010297.D
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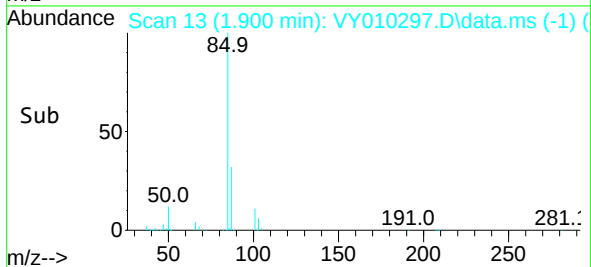
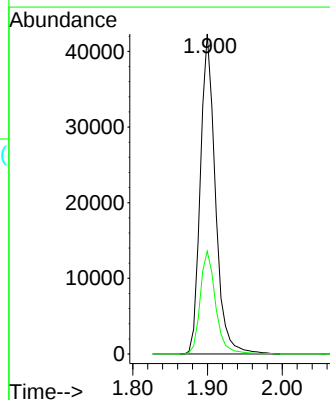
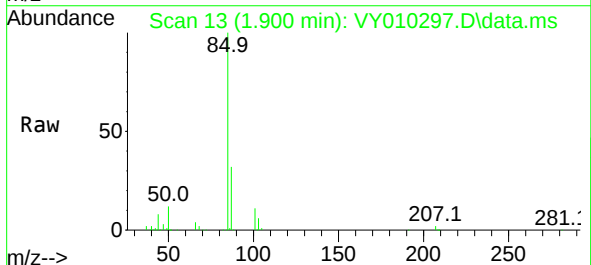
Instrument :
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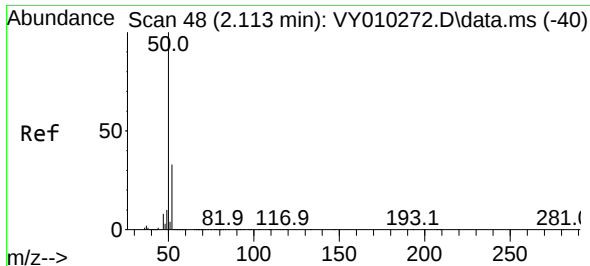
Tgt Ion:168 Resp: 316061
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.390 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 85 Resp: 59016
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

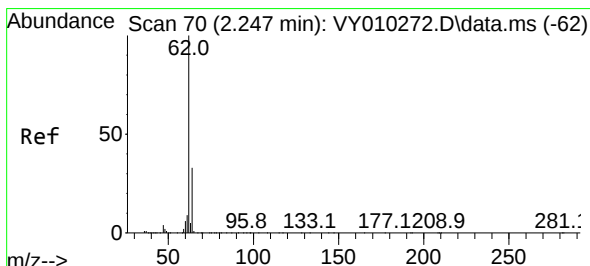
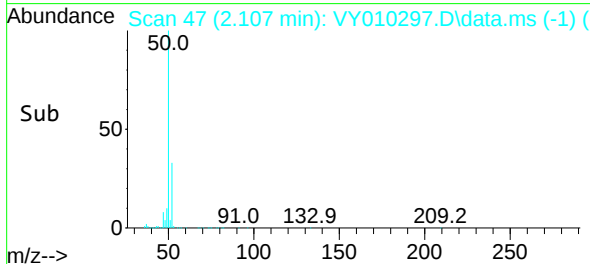
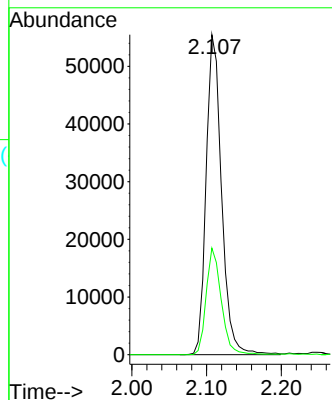
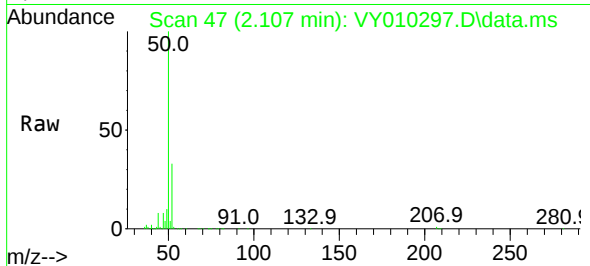




#3
Chloromethane
Concen: 23.109 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010297.D
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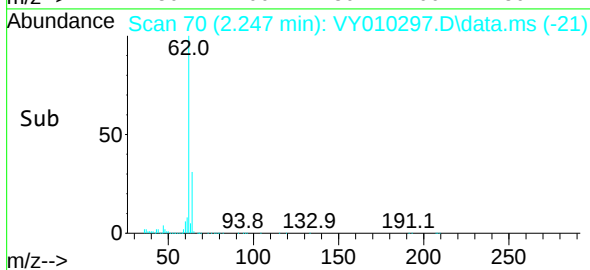
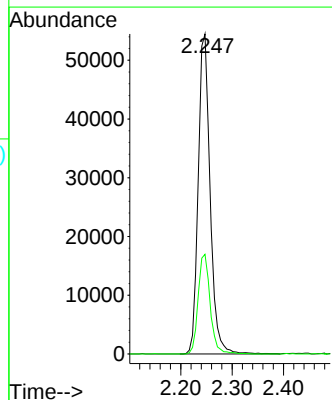
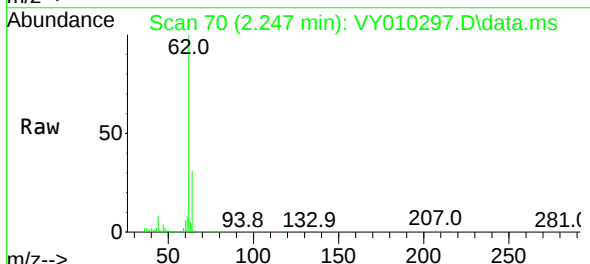
Instrument :
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ClientSampleId :
VY0902SBS02

Tgt Ion: 50 Resp: 79609
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 23.274 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 62 Resp: 87356
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

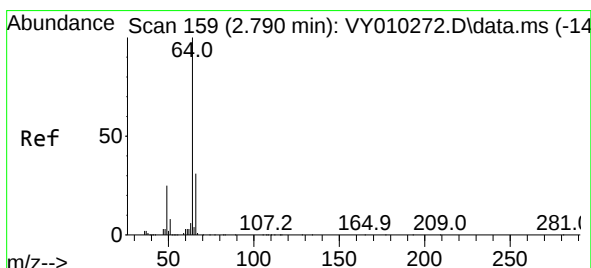
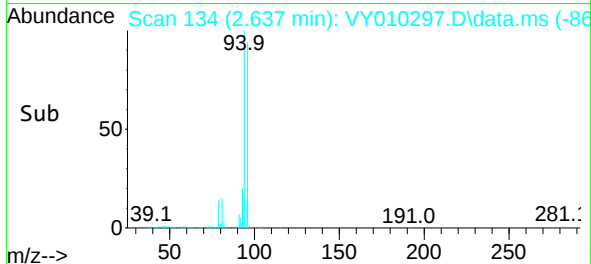
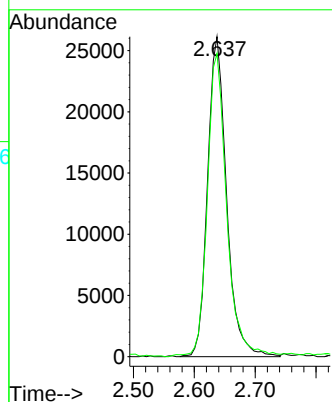
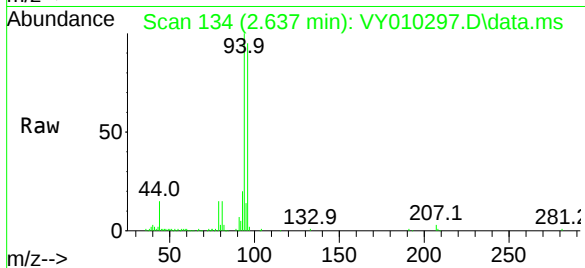




#5
Bromomethane
Concen: 24.380 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

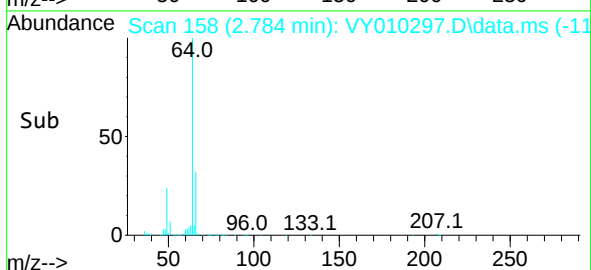
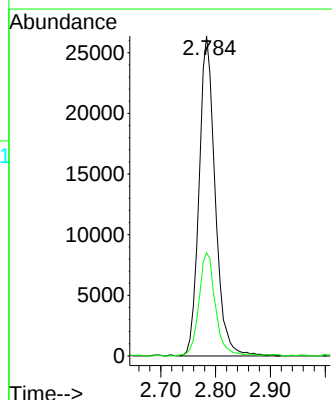
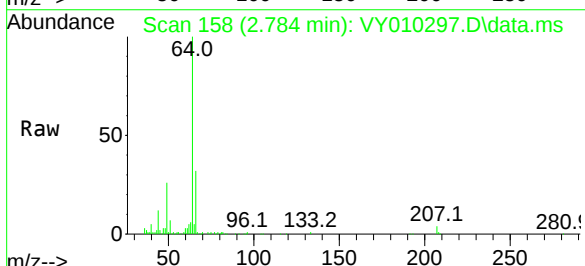
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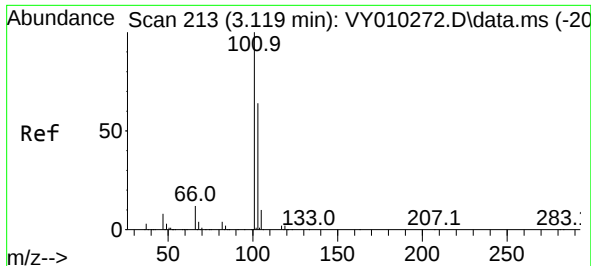
Tgt Ion: 94 Resp: 56679
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 23.446 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 64 Resp: 53832
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

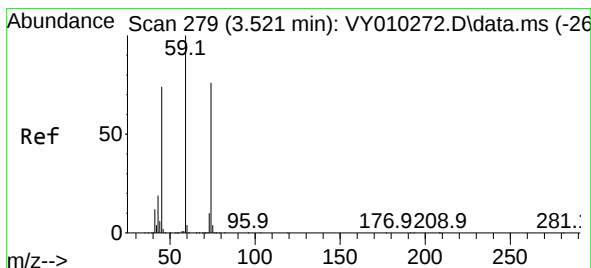
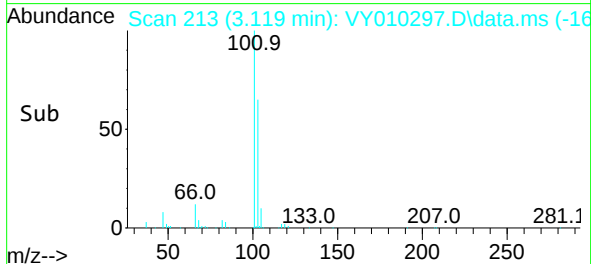
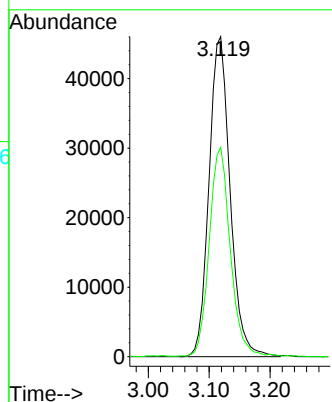
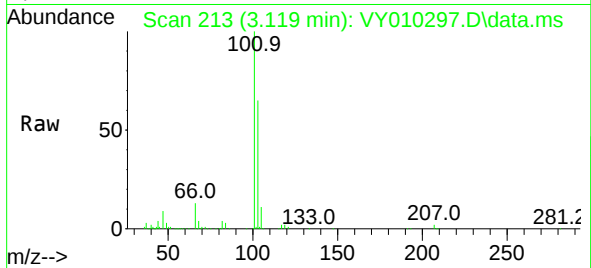




#7
 Trichlorofluoromethane
 Concen: 21.083 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

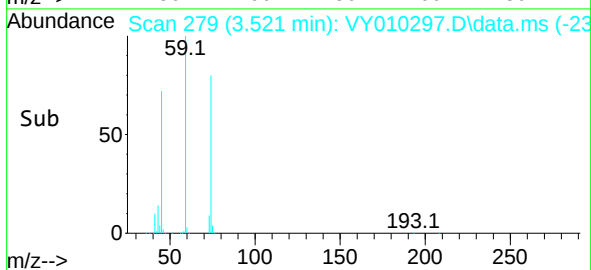
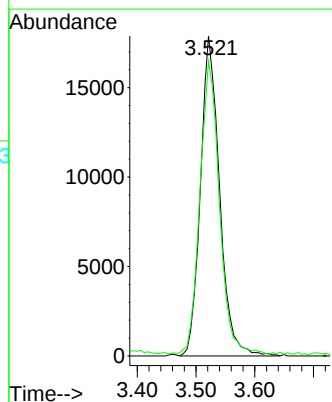
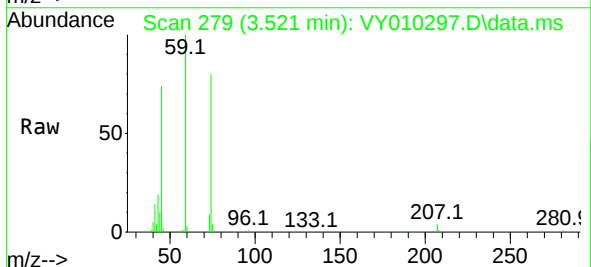
Instrument :
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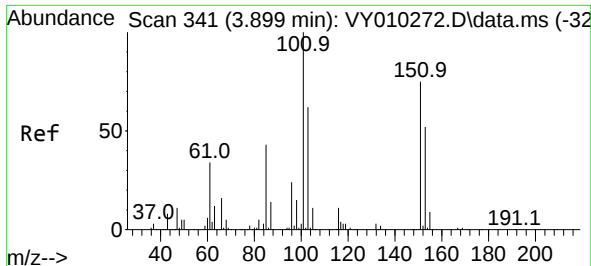
Tgt Ion:101 Resp: 110921
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.493 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

Tgt Ion: 74 Resp: 40406
 Ion Ratio Lower Upper
 74 100
 45 93.2 55.1 165.5

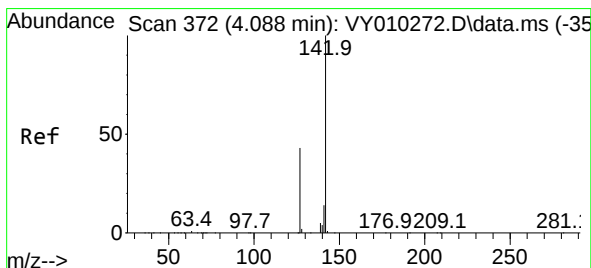
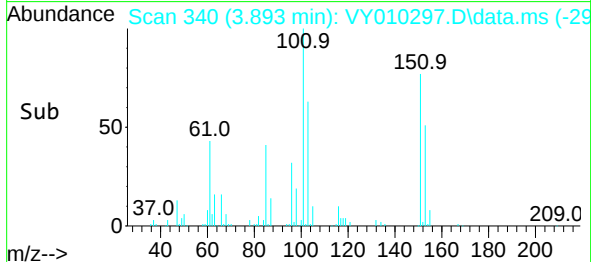
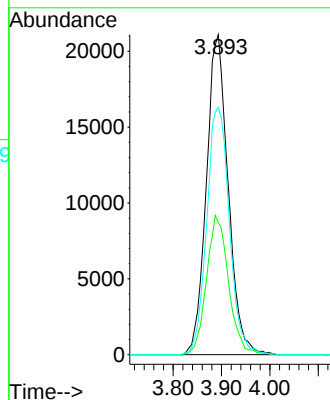
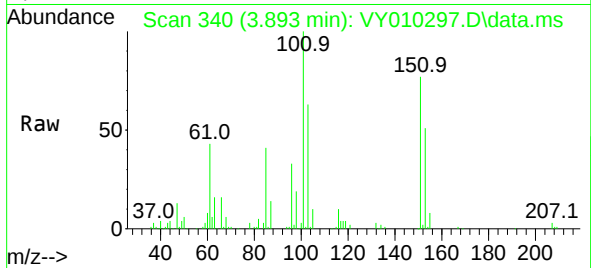




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.338 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
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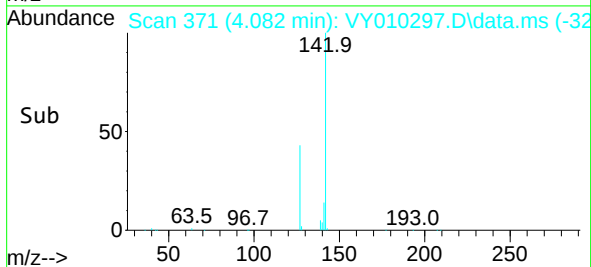
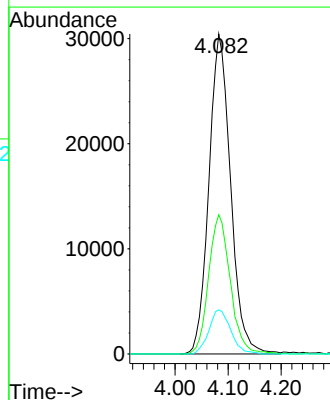
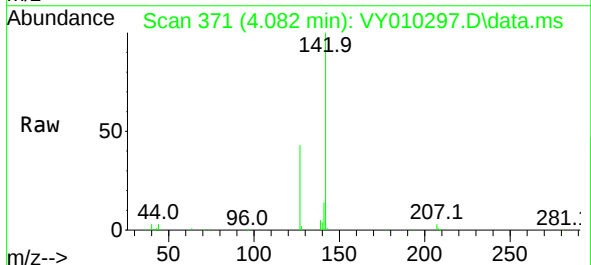
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

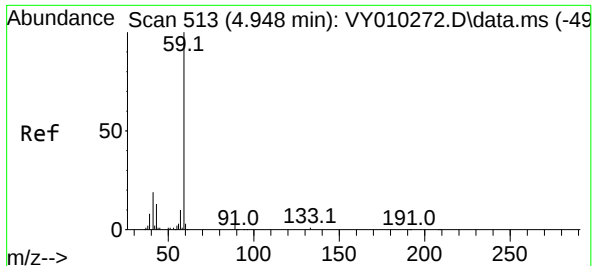
Tgt Ion:101 Resp: 66084
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 80.6 64.9 97.3



#10
Methyl Iodide
Concen: 22.104 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion:142 Resp: 86408
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 13.9 11.9 17.9

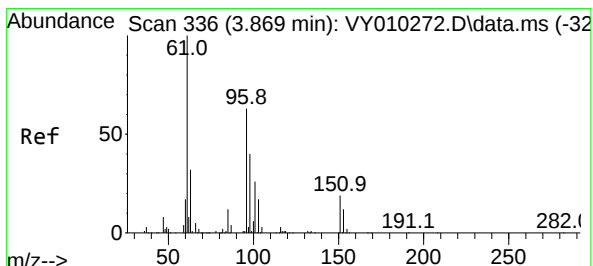
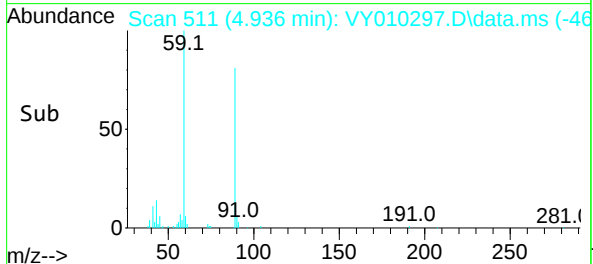
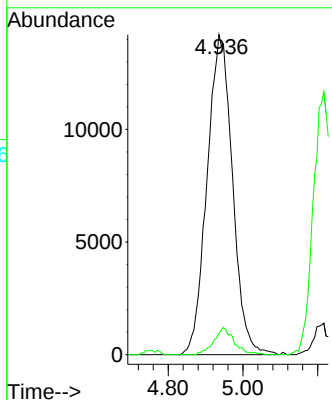
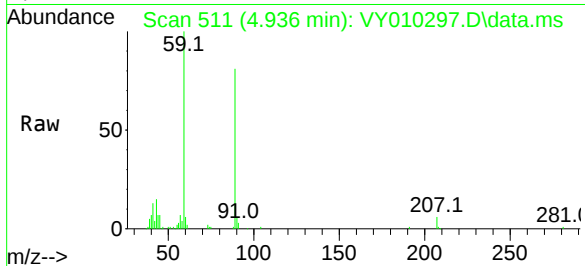




#11
Tert butyl alcohol
Concen: 173.327 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

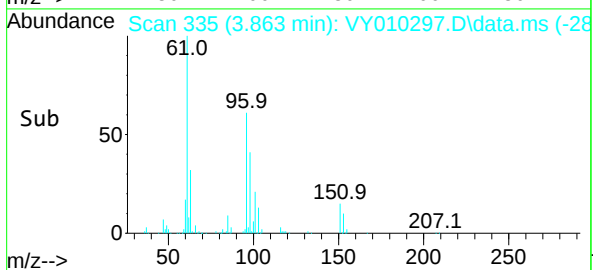
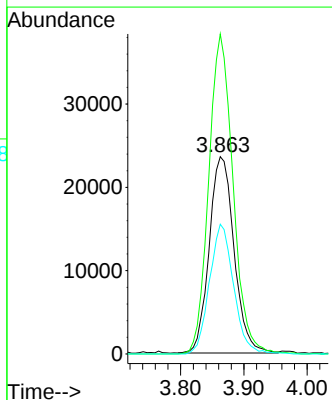
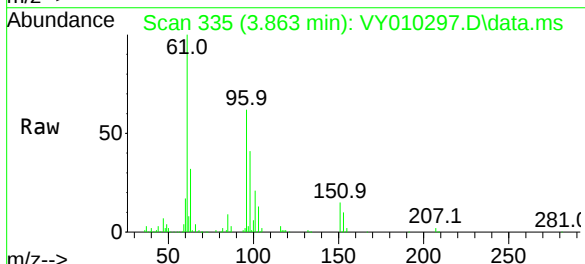
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

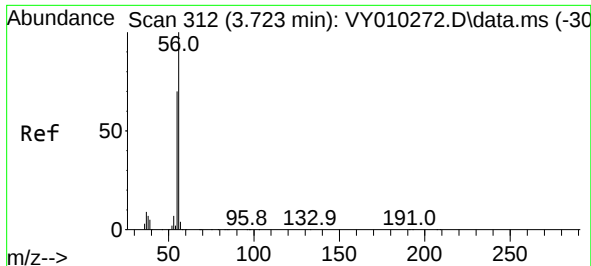
Tgt Ion: 59 Resp: 67202
Ion Ratio Lower Upper
59 100
57 6.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.437 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 96 Resp: 64302
Ion Ratio Lower Upper
96 100
61 163.0 145.8 218.6
98 66.1 52.5 78.7

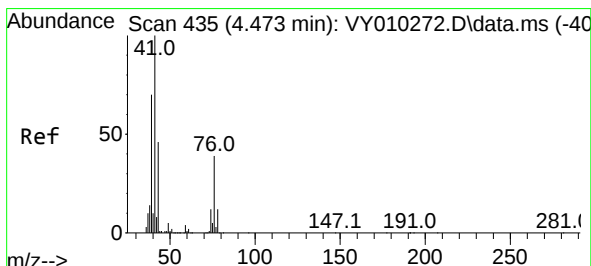
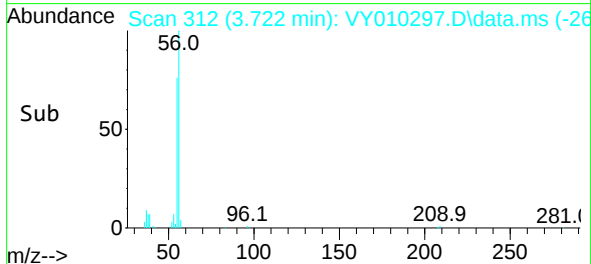
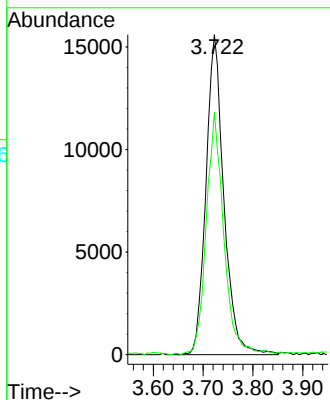
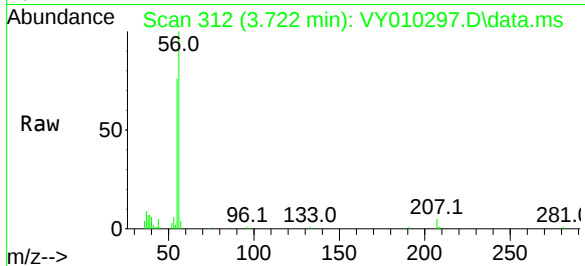




#13
Acrolein
Concen: 94.720 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

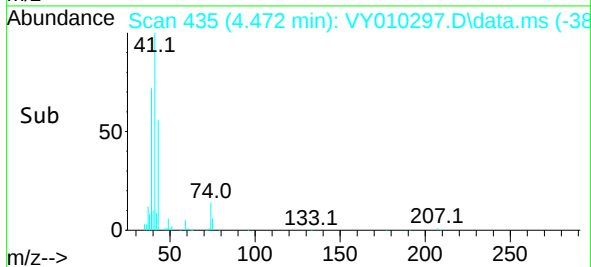
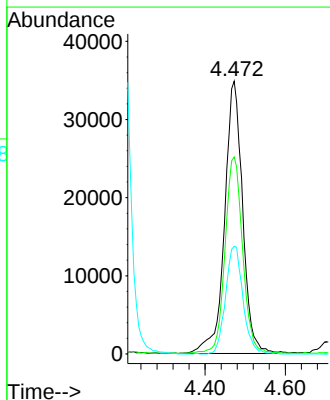
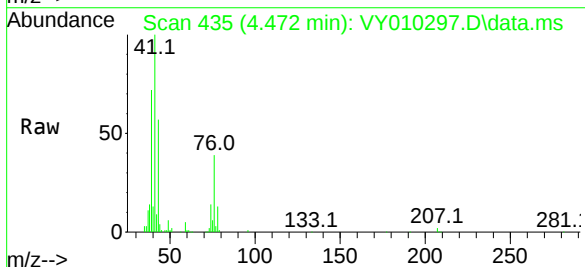
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

Tgt Ion: 56 Resp: 38877
Ion Ratio Lower Upper
56 100
55 74.0 57.6 86.4



#14
Allyl chloride
Concen: 19.637 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 41 Resp: 108746
Ion Ratio Lower Upper
41 100
39 70.2 58.8 88.2
76 38.2 25.1 37.7#

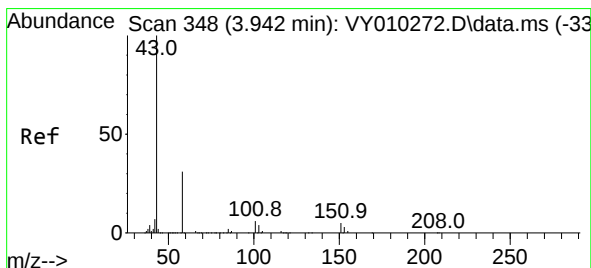
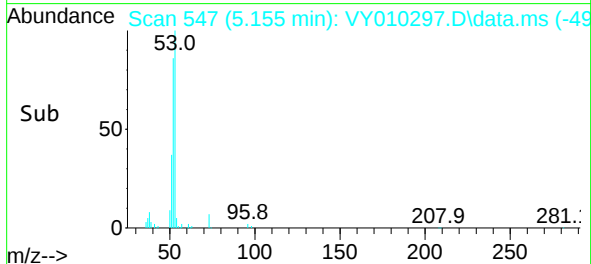
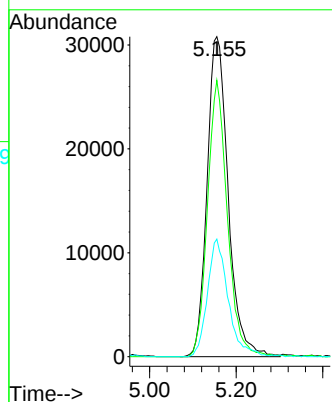
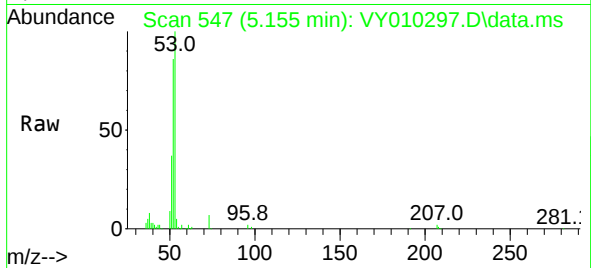




#15
Acrylonitrile
Concen: 106.638 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

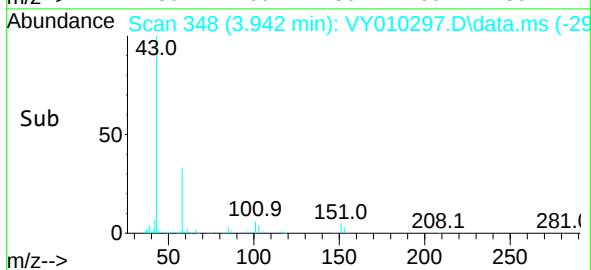
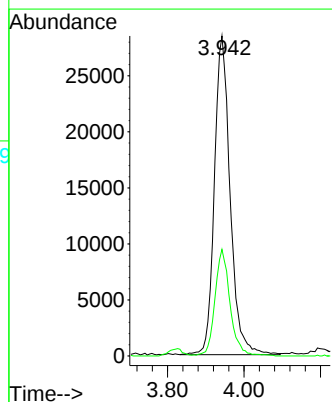
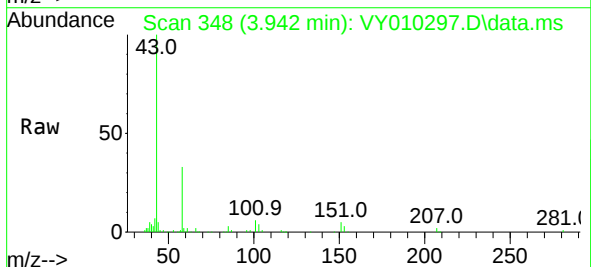
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

Tgt Ion: 53 Resp: 104460
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 100.428 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 43 Resp: 81364
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

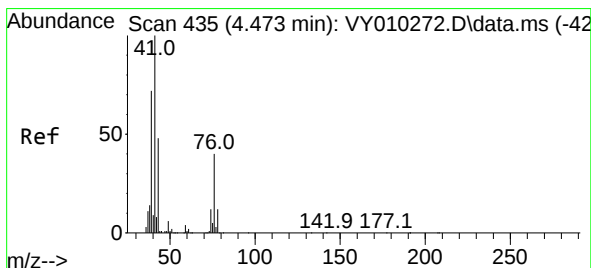
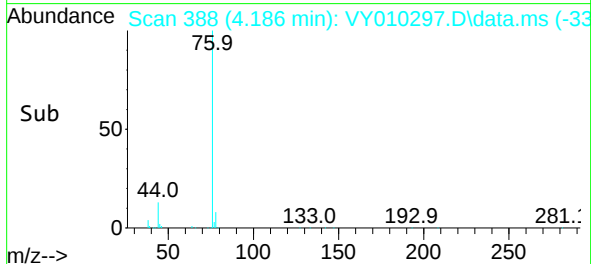
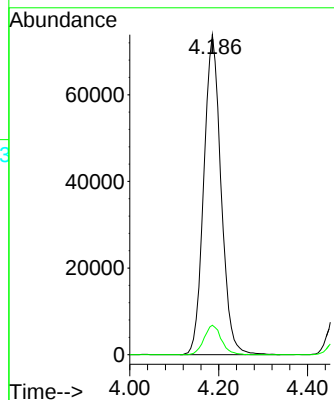
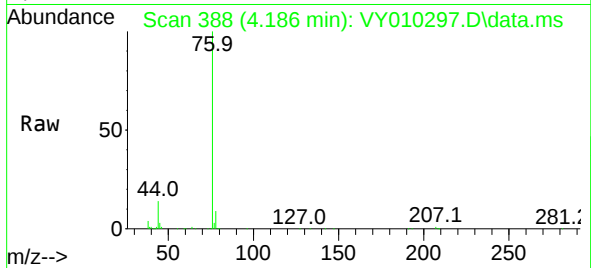




#17
Carbon Disulfide
Concen: 20.824 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

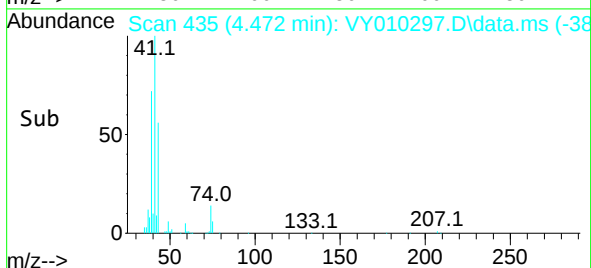
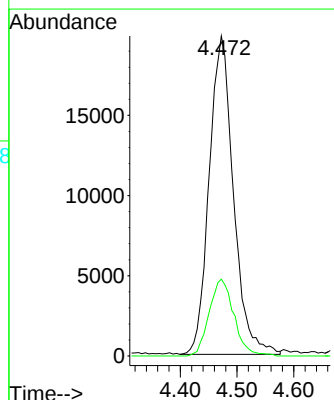
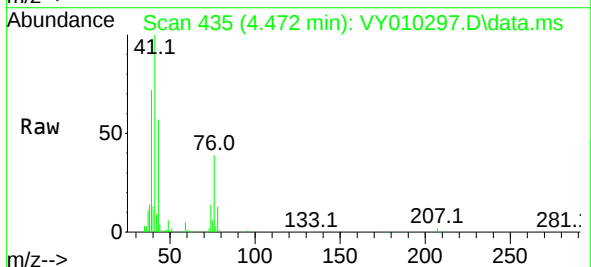
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

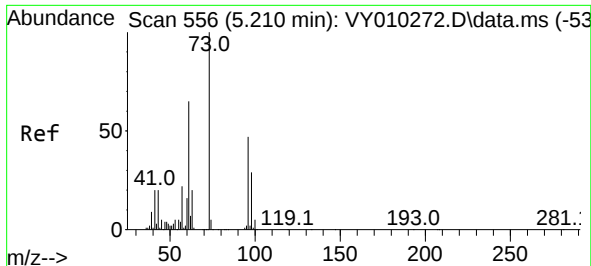
Tgt Ion: 76 Resp: 199573
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 23.486 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 43 Resp: 59050
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.185 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

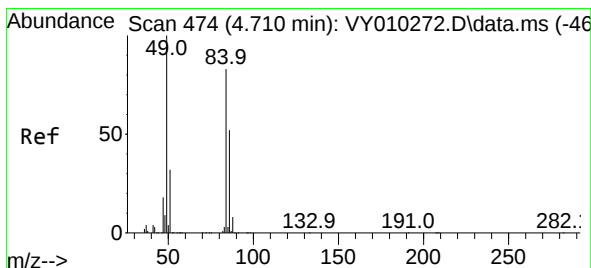
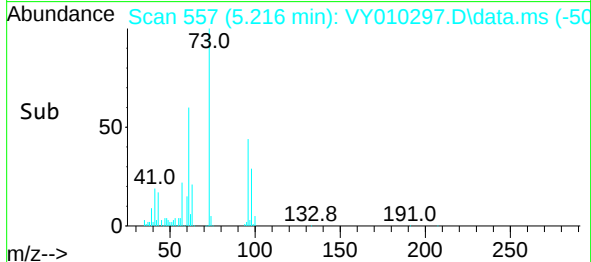
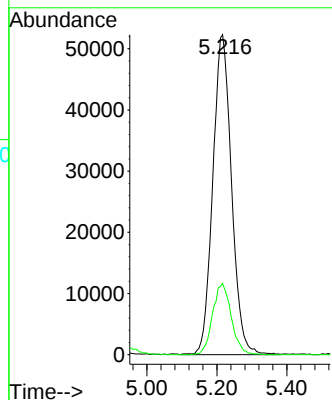
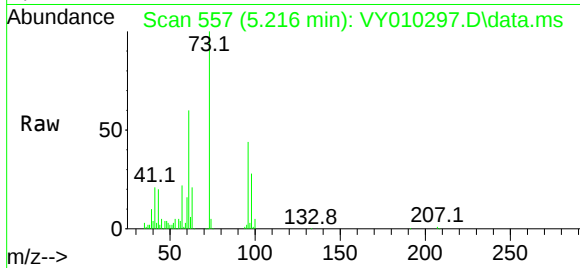
VY0902SBS02

Tgt Ion: 73 Resp: 194857

Ion Ratio Lower Upper

73 100

57 22.3 18.6 27.8



#20

Methylene Chloride

Concen: 29.033 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Tgt Ion: 84 Resp: 113512

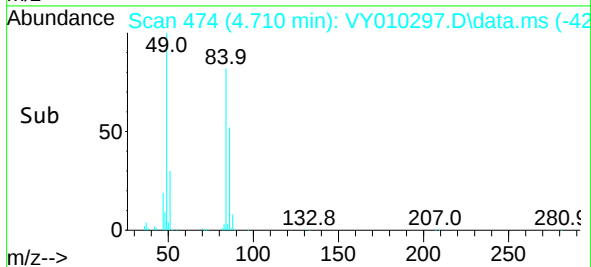
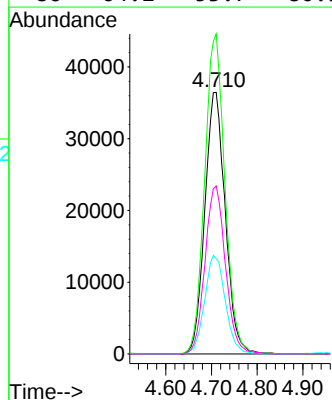
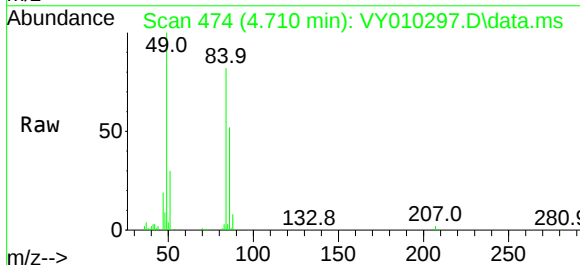
Ion Ratio Lower Upper

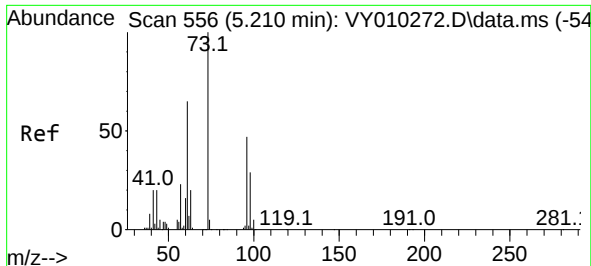
84 100

49 122.3 114.4 171.6

51 36.4 35.3 52.9

86 64.2 53.7 80.5

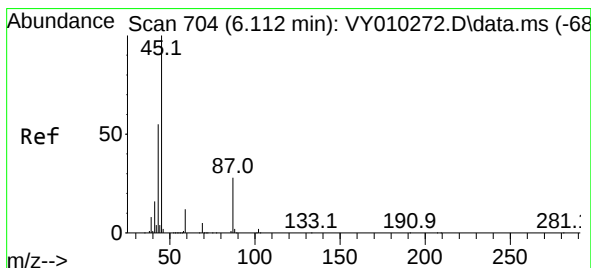
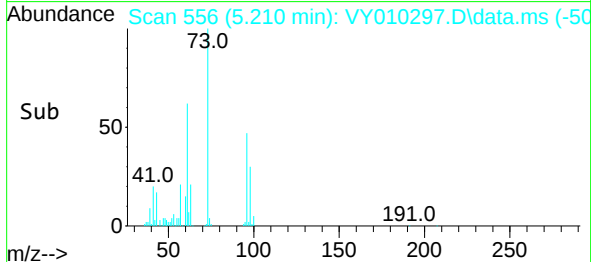
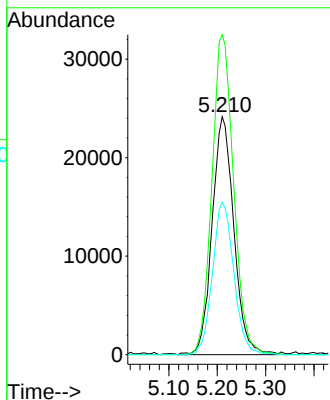
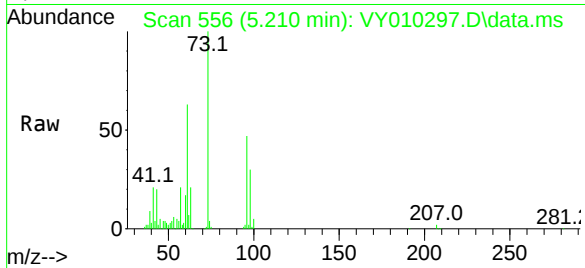




#21
trans-1,2-Dichloroethene
Concen: 21.162 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

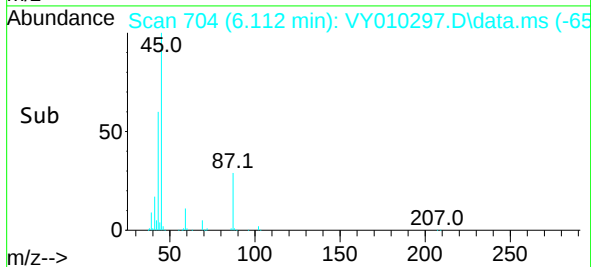
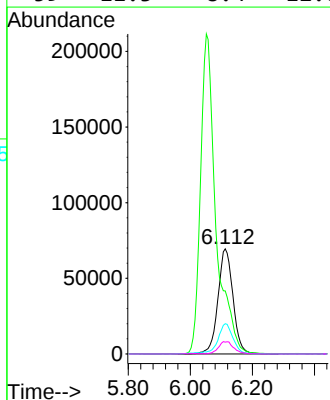
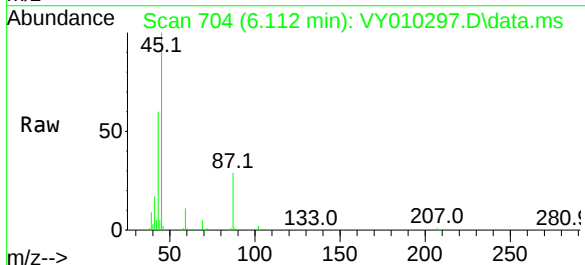
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

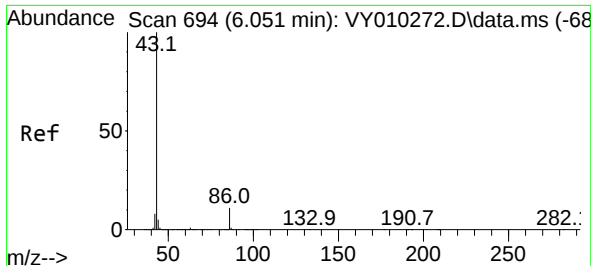
Tgt Ion: 96 Resp: 75451
Ion Ratio Lower Upper
96 100
61 134.5 120.5 180.7
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 20.847 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 45 Resp: 234625
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 28.8 19.2 28.8#
59 11.3 8.4 12.6

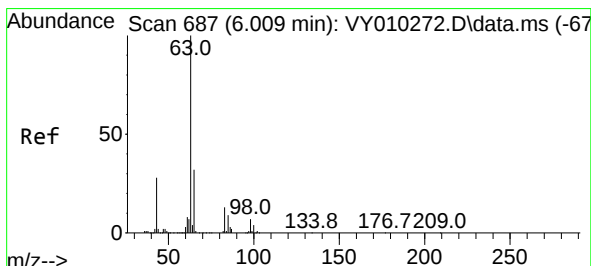
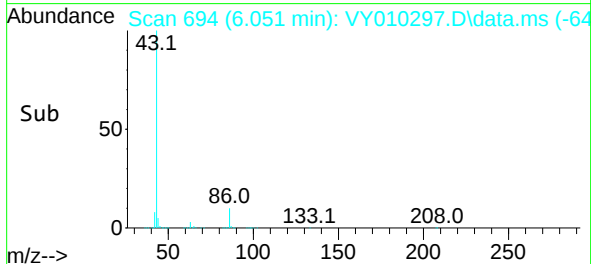
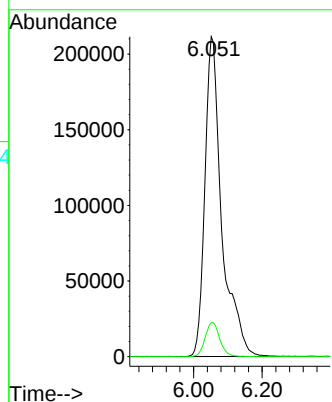
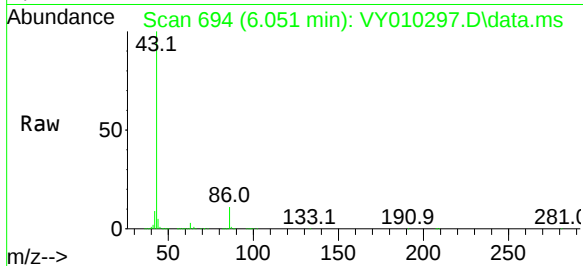




#23
 Vinyl Acetate
 Concen: 102.878 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

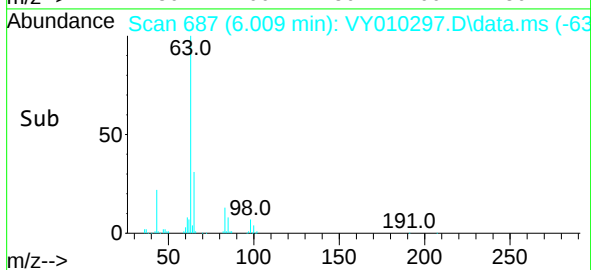
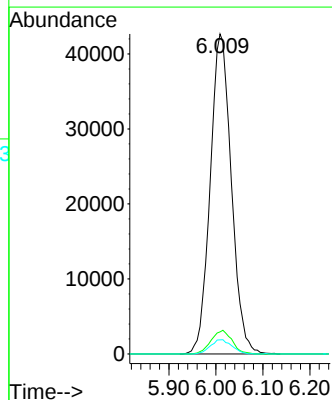
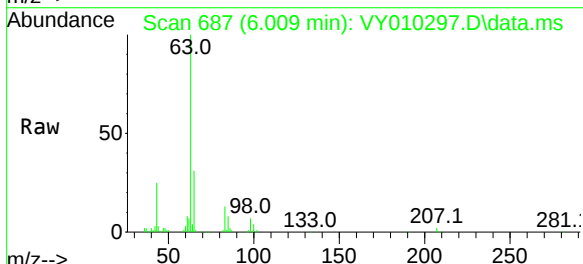
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBS02

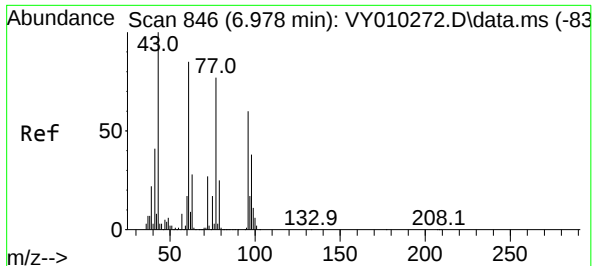
Tgt Ion: 43 Resp: 725980
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.552 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

Tgt Ion: 63 Resp: 133252
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 105.411 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

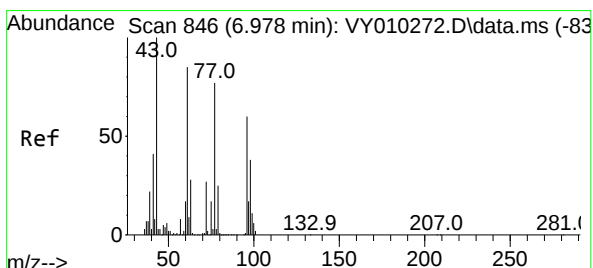
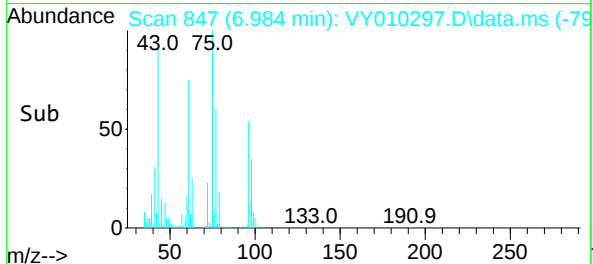
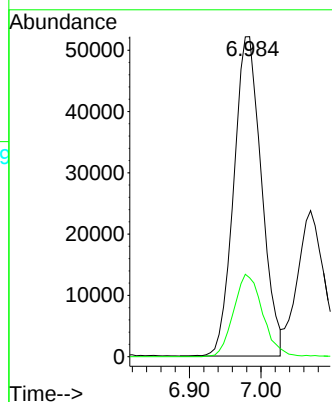
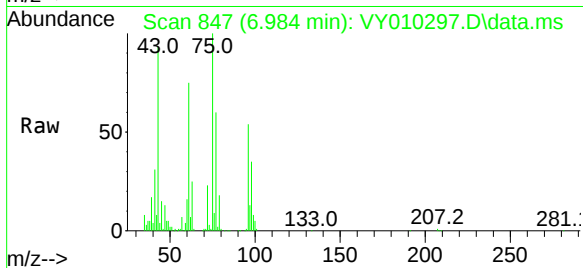
VY0902SBS02

Tgt Ion: 43 Resp: 140155

Ion Ratio Lower Upper

43 100

72 24.7 17.7 26.5



#26

2,2-Dichloropropane

Concen: 18.876 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010297.D

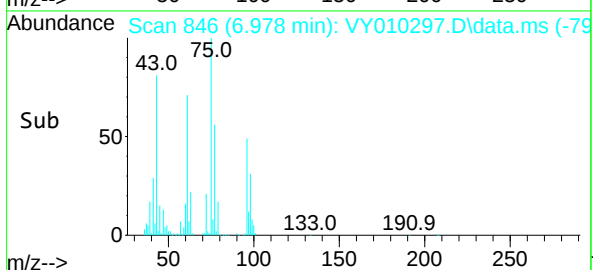
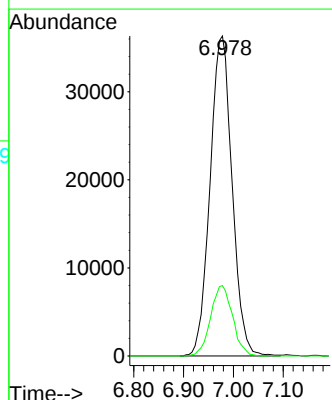
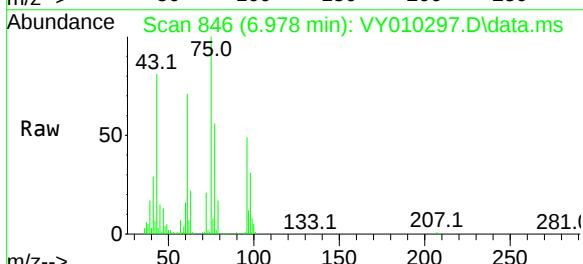
Acq: 02 Sep 2022 23:50

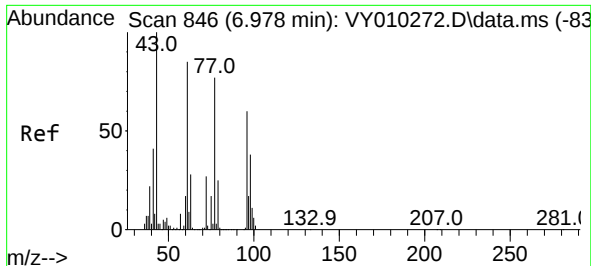
Tgt Ion: 77 Resp: 111467

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.335 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD02

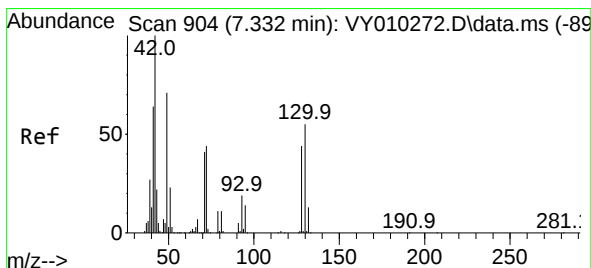
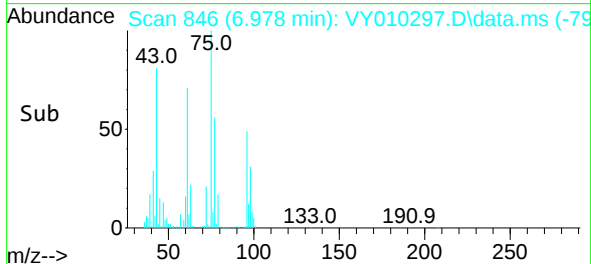
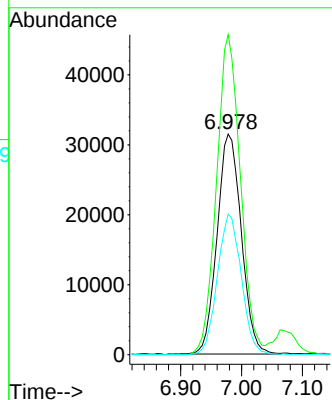
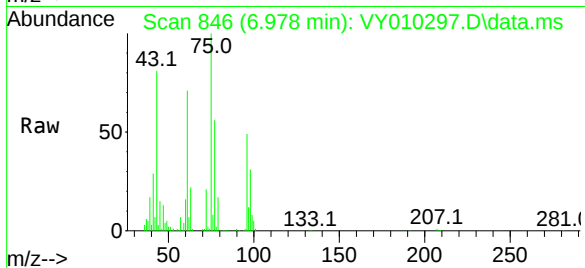
Tgt Ion: 96 Resp: 86933

Ion Ratio Lower Upper

96 100

61 143.9 0.0 319.8

98 63.1 0.0 127.0



#28

Bromochloromethane

Concen: 16.633 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

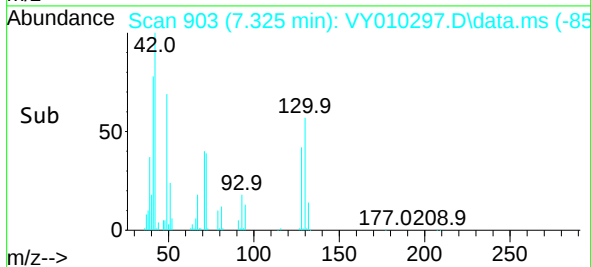
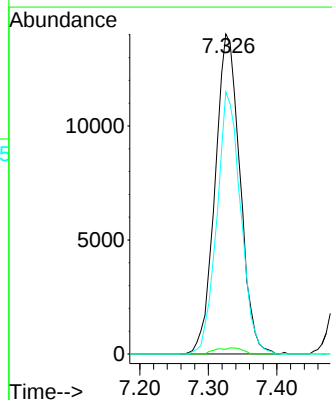
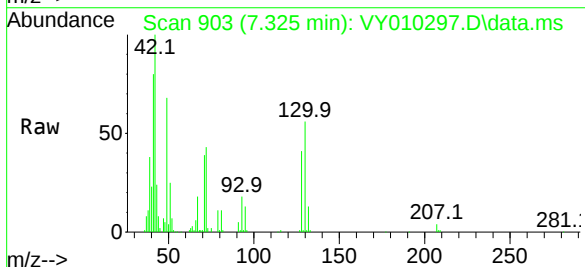
Tgt Ion: 49 Resp: 35362

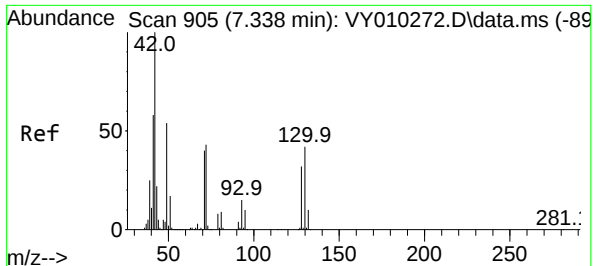
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 78.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.628 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

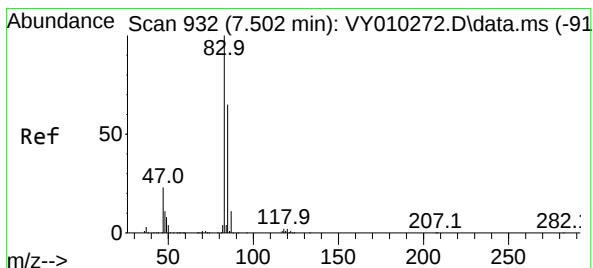
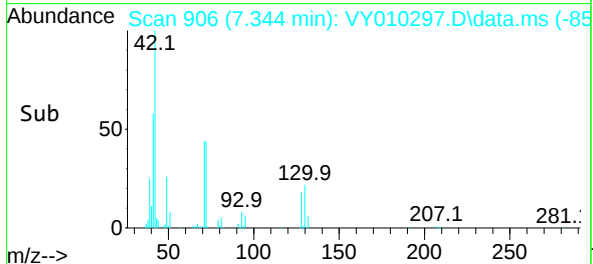
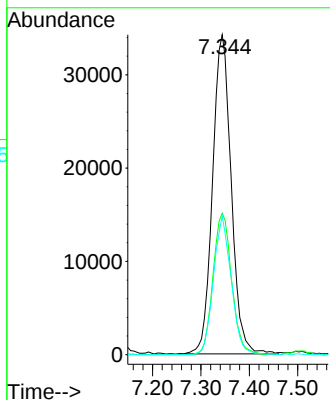
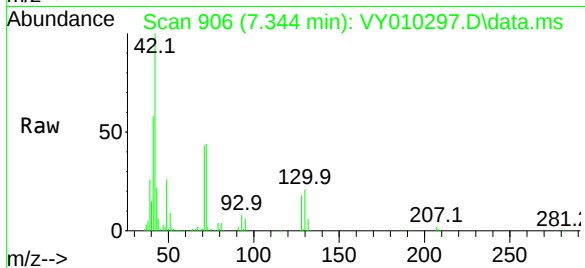
Tgt Ion: 42 Resp: 91679

Ion Ratio Lower Upper

42 100

72 44.2 30.3 45.5

71 41.3 29.0 43.4



#30

Chloroform

Concen: 21.213 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010297.D

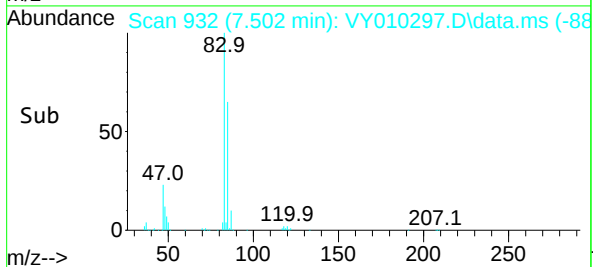
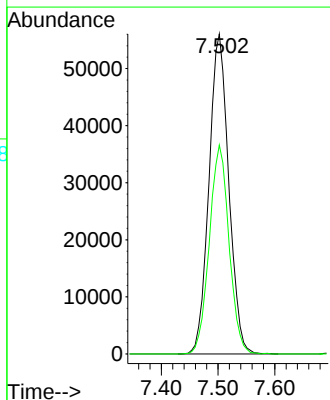
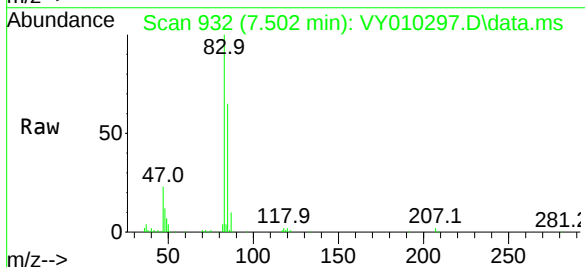
Acq: 02 Sep 2022 23:50

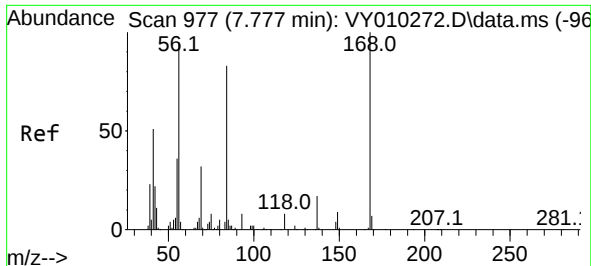
Tgt Ion: 83 Resp: 135439

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.6

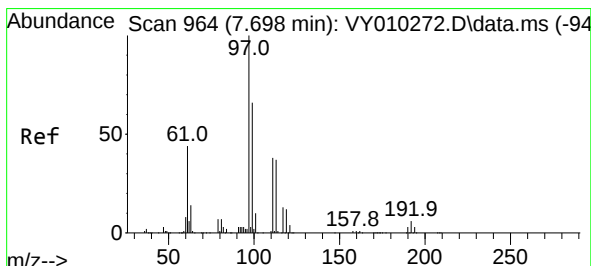
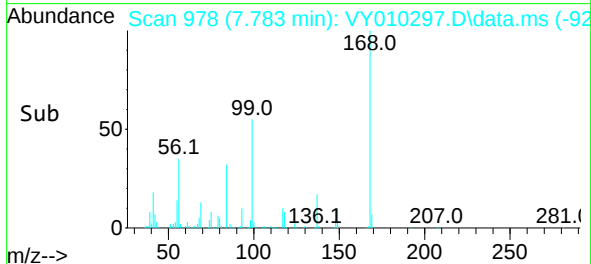
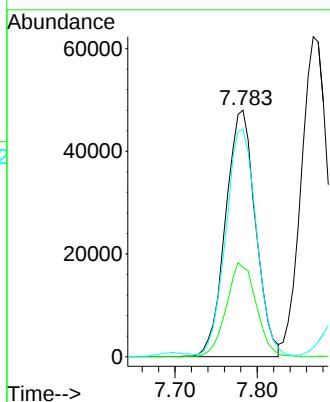
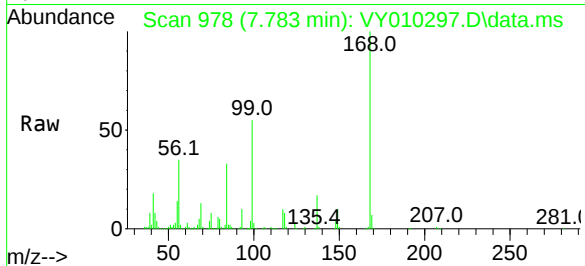




#31
Cyclohexane
Concen: 19.277 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

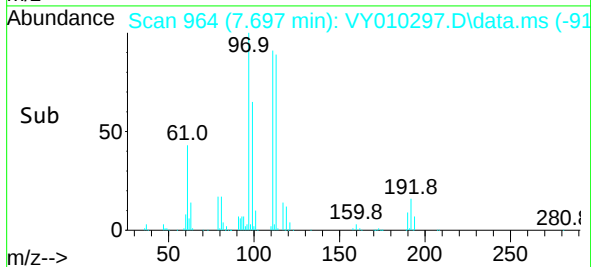
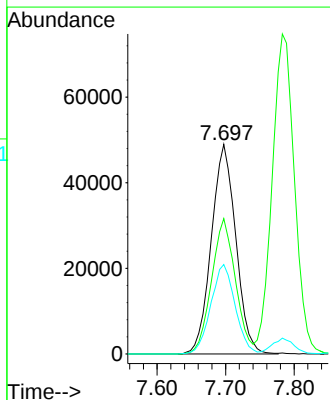
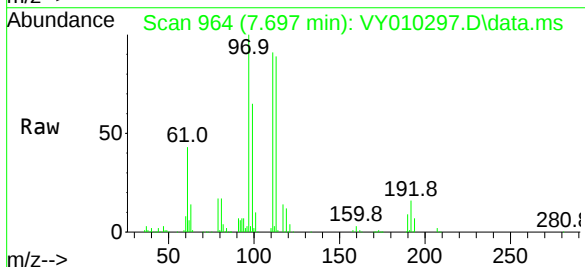
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

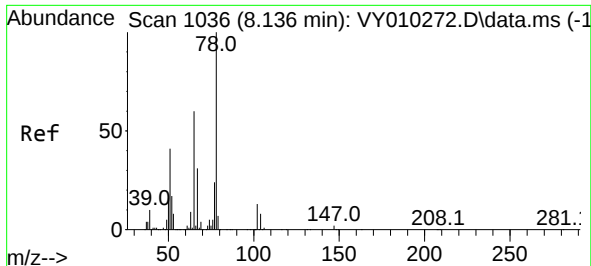
Tgt Ion: 56 Resp: 121872
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 90.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.838 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 97 Resp: 121229
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.530 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

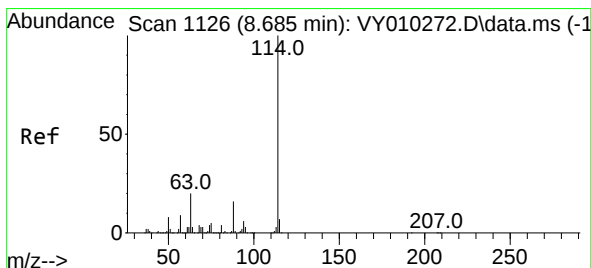
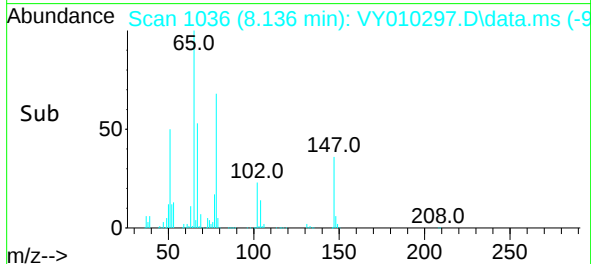
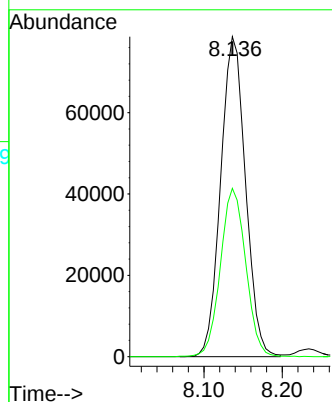
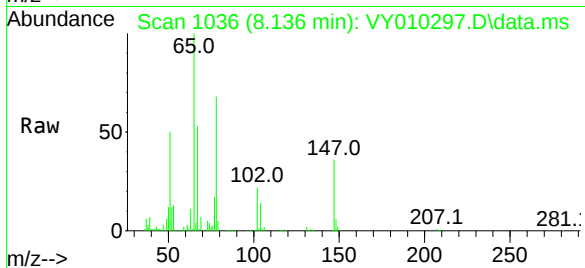
VY0902SBS02

Tgt Ion: 65 Resp: 173484

Ion Ratio Lower Upper

65 100

67 53.6 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: VY010297.D

Acq: 02 Sep 2022 23:50

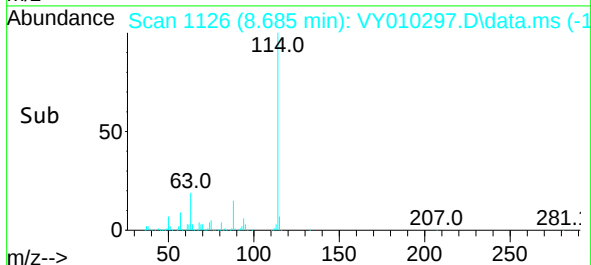
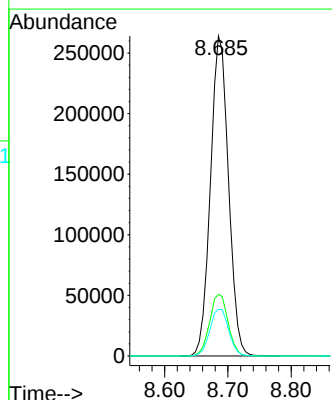
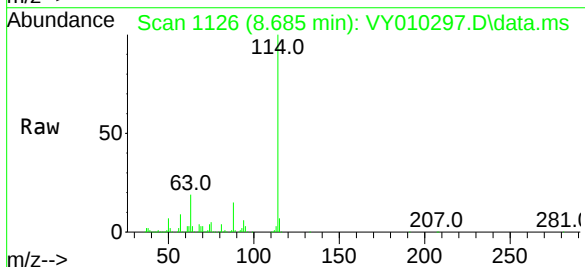
Tgt Ion: 114 Resp: 521978

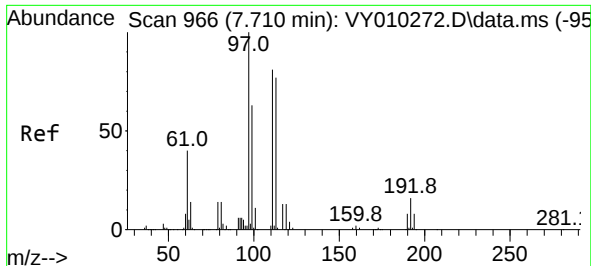
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.774 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

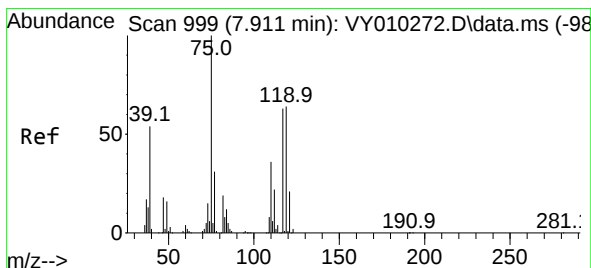
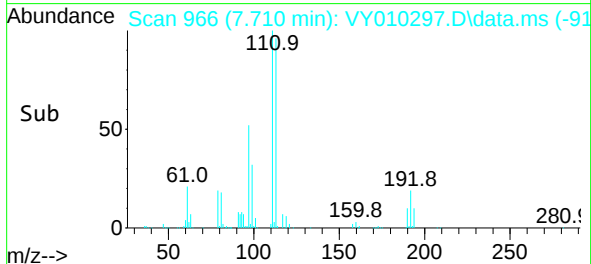
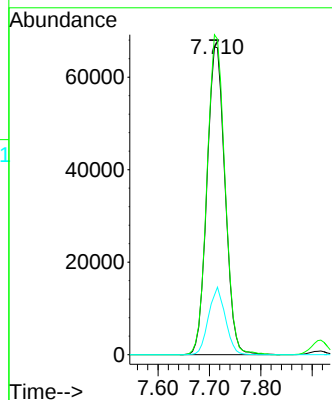
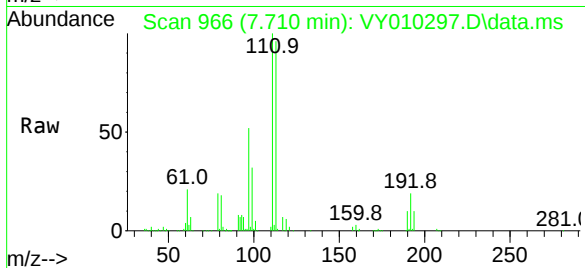
Tgt Ion:113 Resp: 162536

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 20.4 17.6 26.4



#36

1,1-Dichloropropene

Concen: 19.973 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

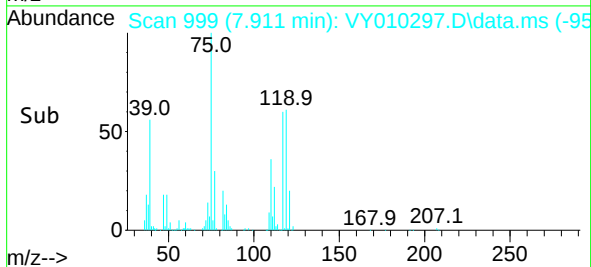
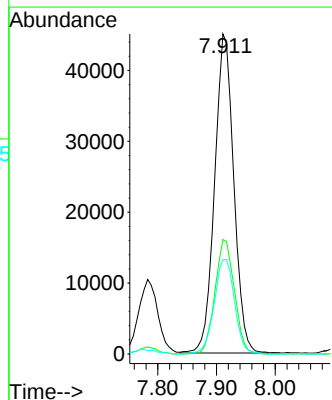
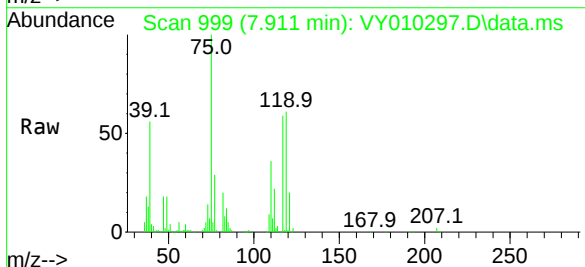
Tgt Ion: 75 Resp: 101829

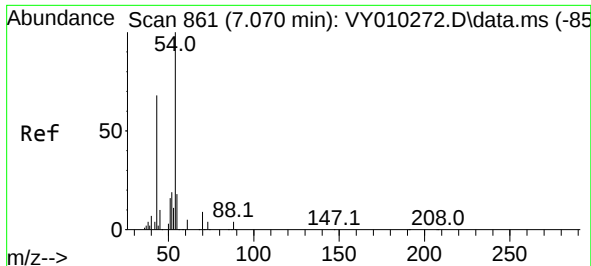
Ion Ratio Lower Upper

75 100

110 36.3 17.1 51.2

77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 21.031 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

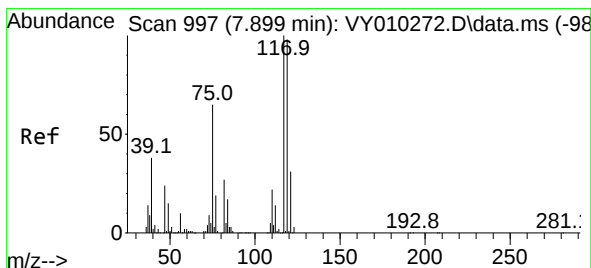
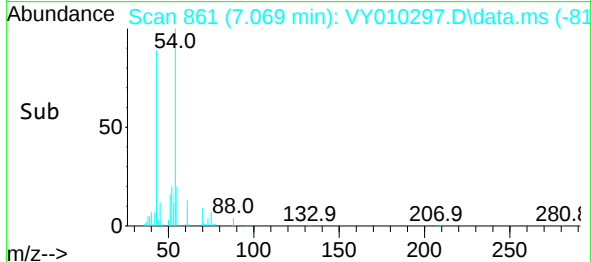
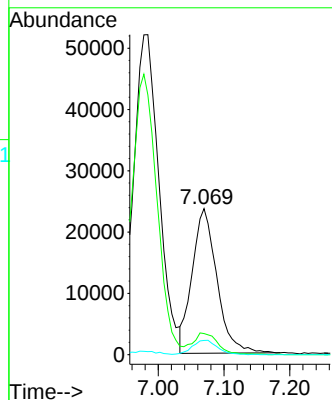
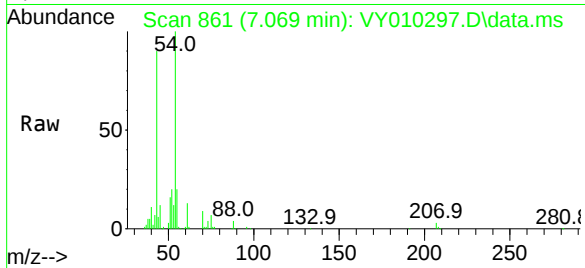
Tgt Ion: 43 Resp: 61477

Ion Ratio Lower Upper

43 100

61 15.3 9.7 14.5#

70 10.1 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.255 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.007 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

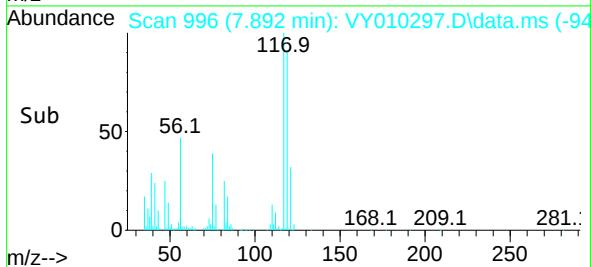
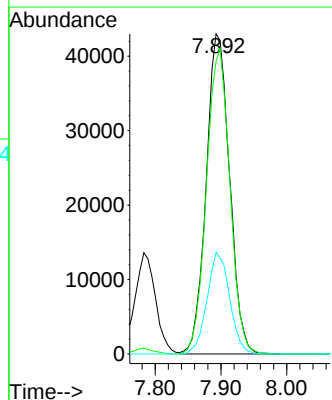
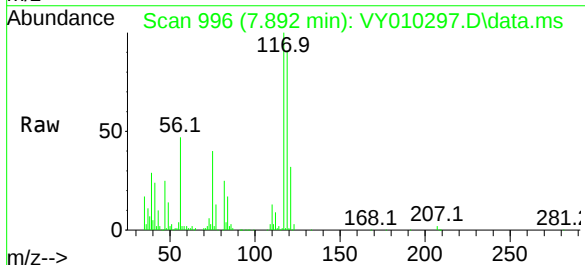
Tgt Ion: 117 Resp: 106431

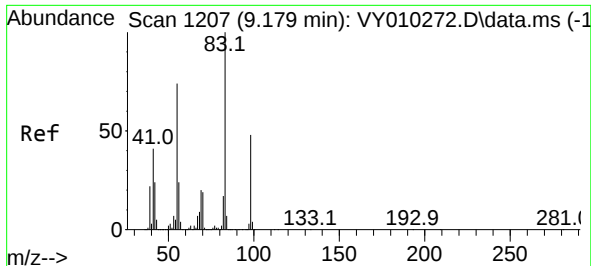
Ion Ratio Lower Upper

117 100

119 91.4 77.9 116.9

121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 19.684 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD02

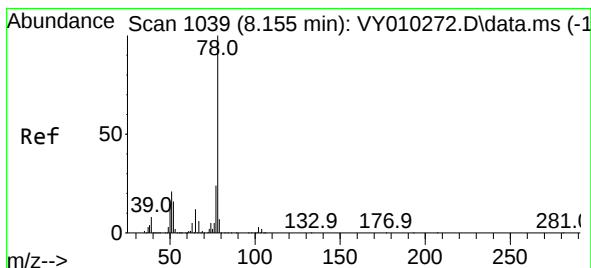
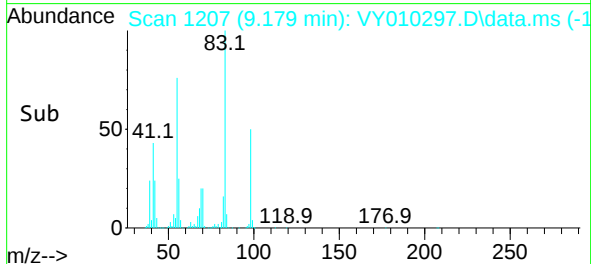
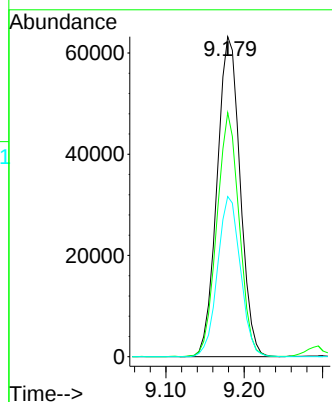
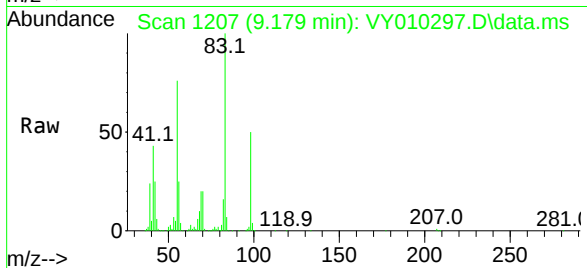
Tgt Ion: 83 Resp: 129561

Ion Ratio Lower Upper

83 100

55 76.2 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 20.657 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010297.D

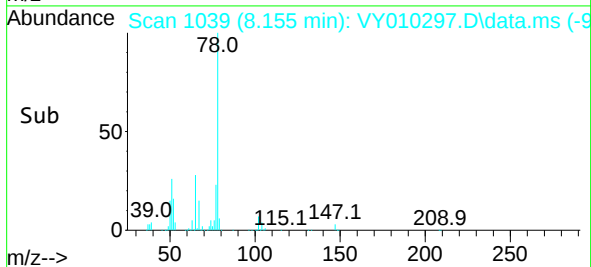
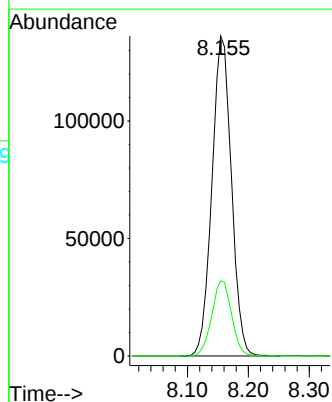
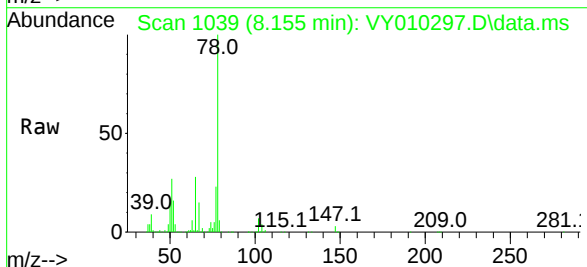
Acq: 02 Sep 2022 23:50

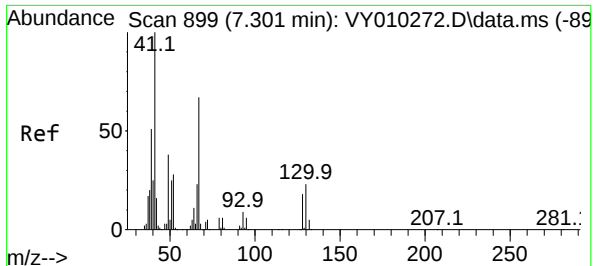
Tgt Ion: 78 Resp: 301632

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

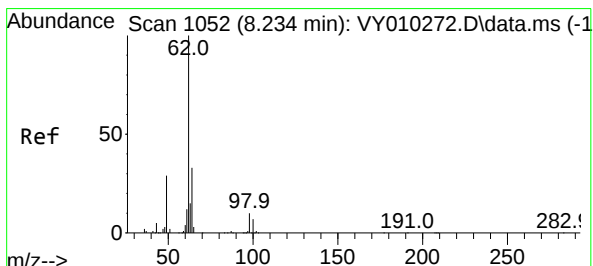
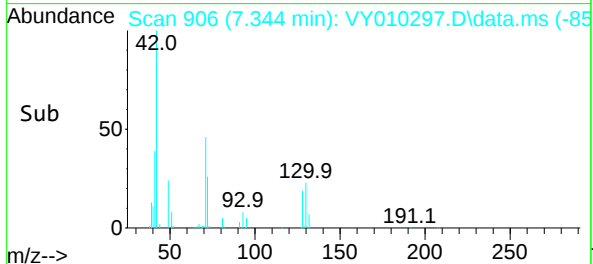
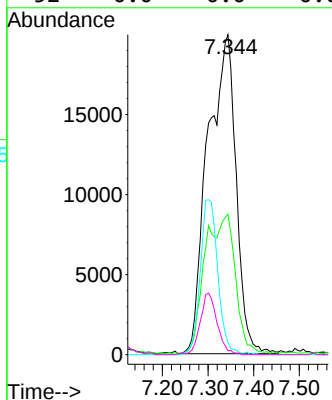
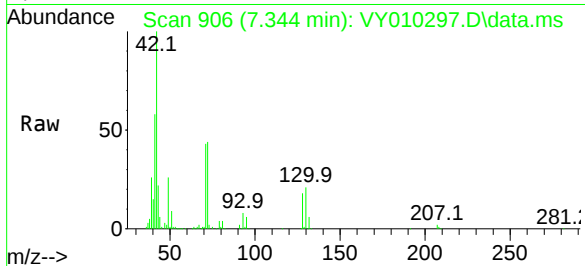




#41
Methacrylonitrile
Concen: 51.937 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

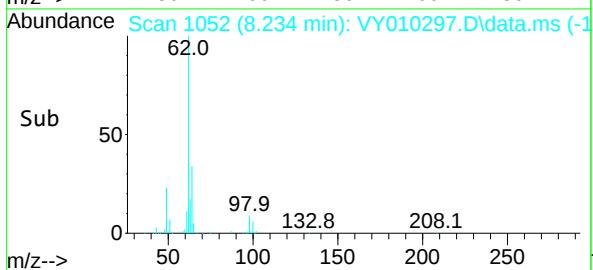
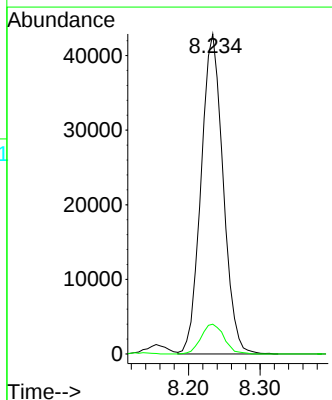
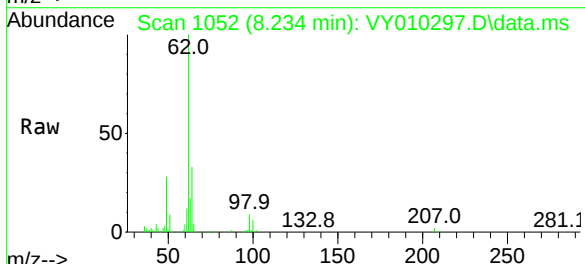
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

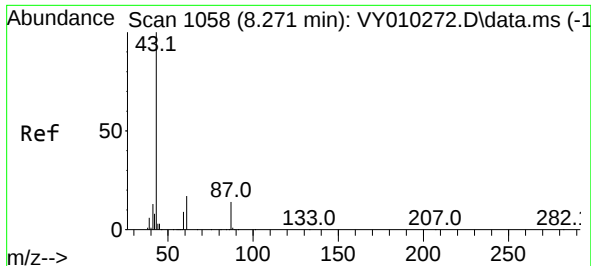
Tgt Ion: 41 Resp: 85591
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.705 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 62 Resp: 91891
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

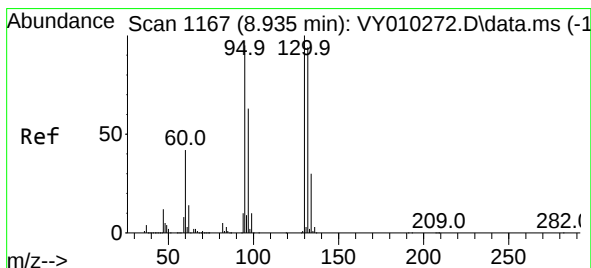
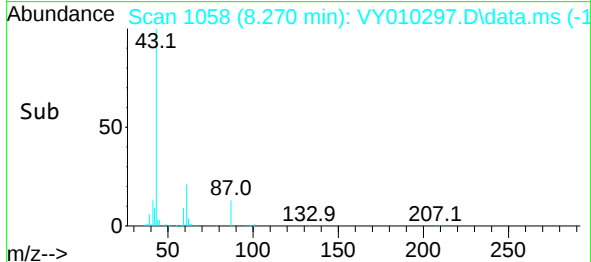
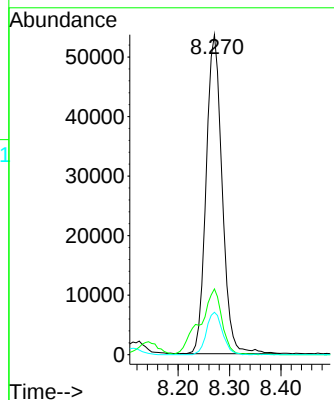
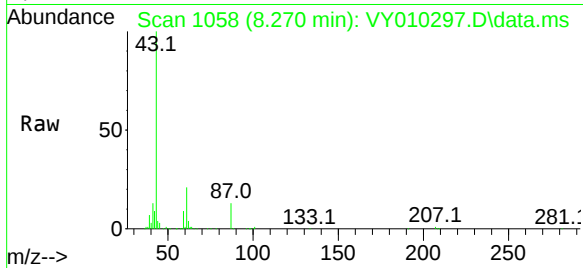




#43
Isopropyl Acetate
Concen: 20.752 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

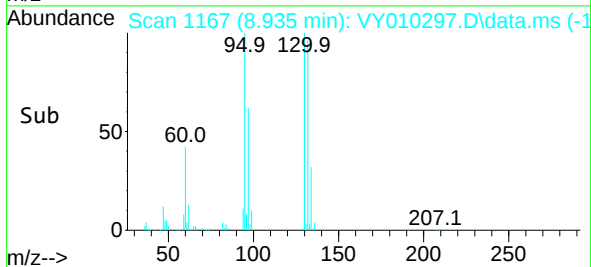
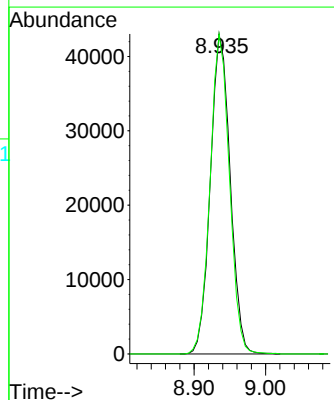
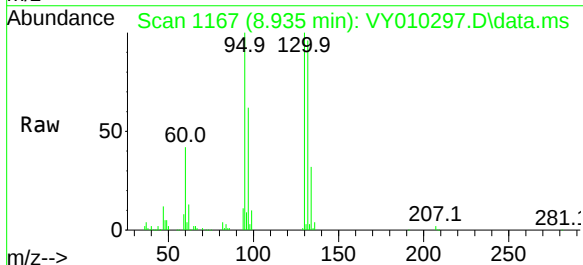
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

Tgt Ion: 43 Resp: 115634
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 20.683 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion:130 Resp: 82909
Ion Ratio Lower Upper
130 100
95 99.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.544 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

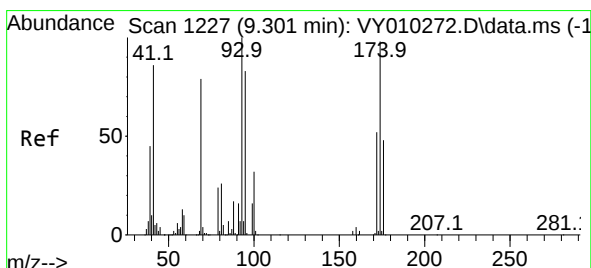
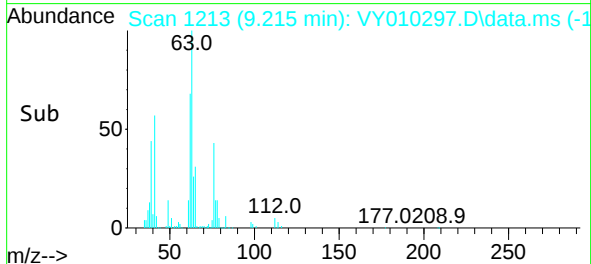
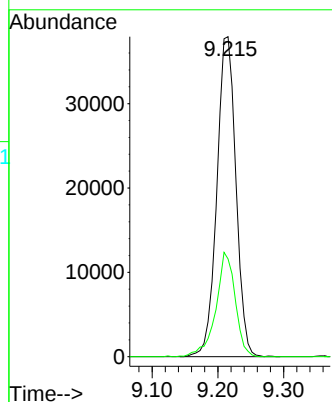
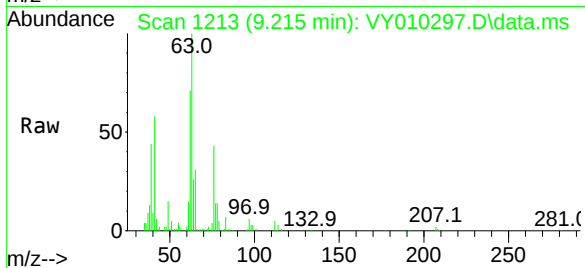
VY0902SBSD02

Tgt Ion: 63 Resp: 76428

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 21.468 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

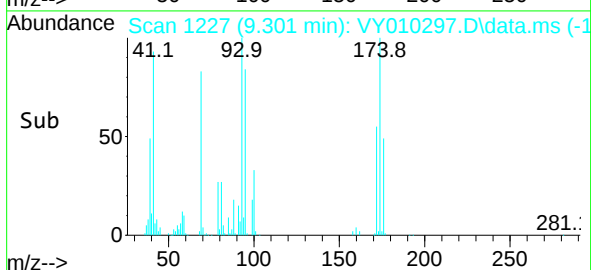
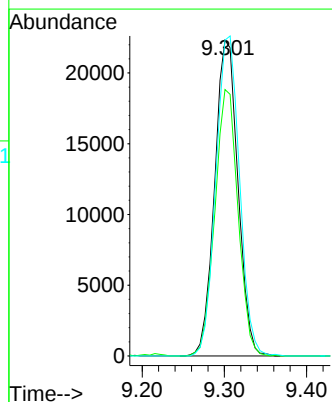
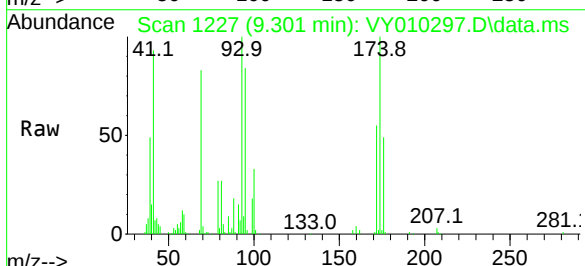
Tgt Ion: 93 Resp: 43865

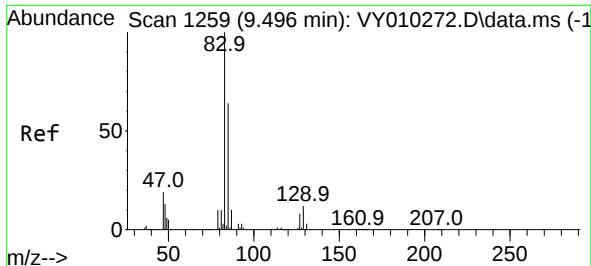
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 103.0 83.4 125.0

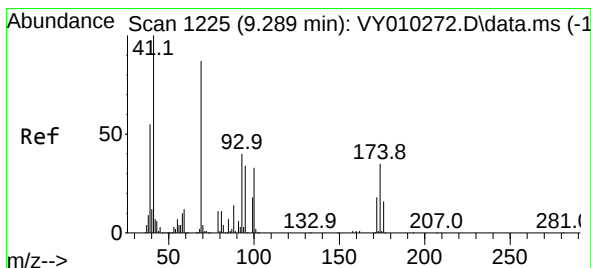
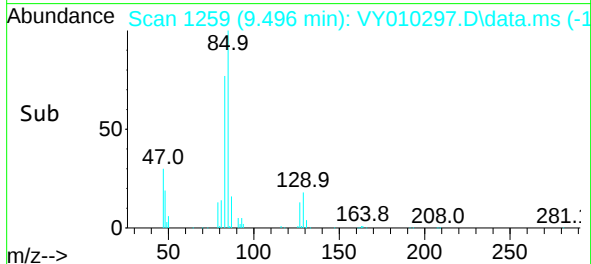
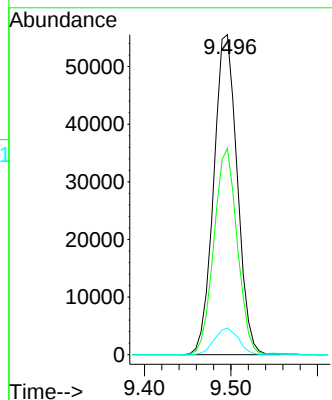
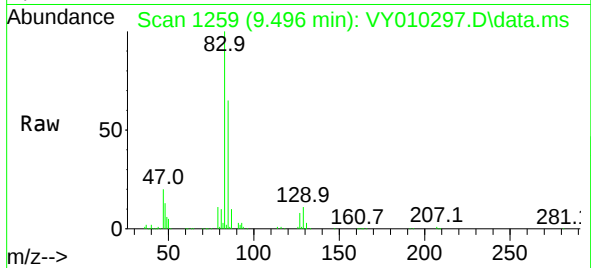




#47
Bromodichloromethane
Concen: 20.849 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

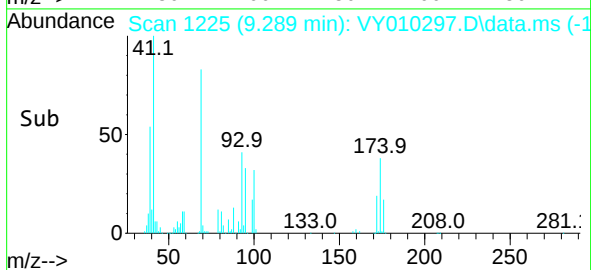
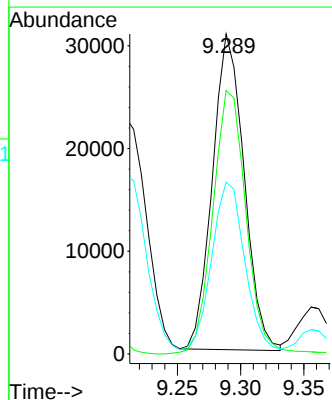
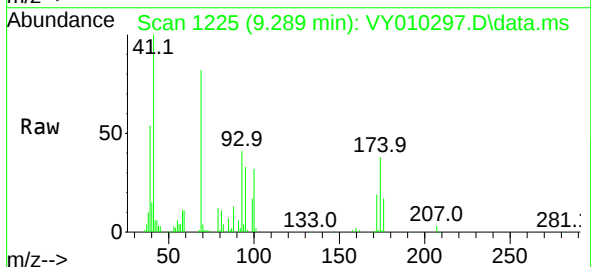
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

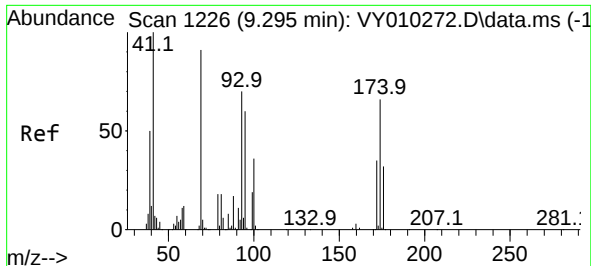
Tgt Ion: 83 Resp: 104762
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 20.582 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 41 Resp: 53495
Ion Ratio Lower Upper
41 100
69 87.8 58.2 87.2#
39 57.7 47.4 71.0





#49

1,4-Dioxane

Concen: 427.884 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD02

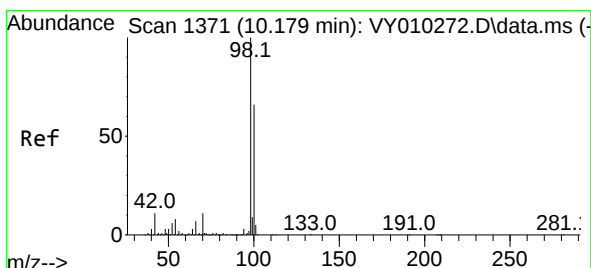
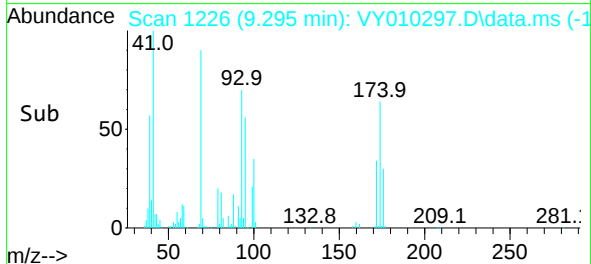
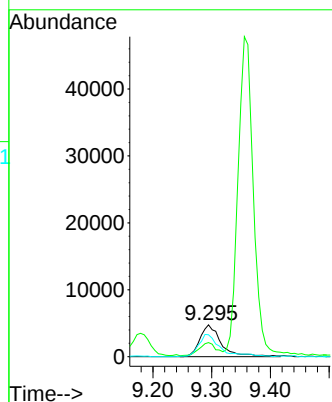
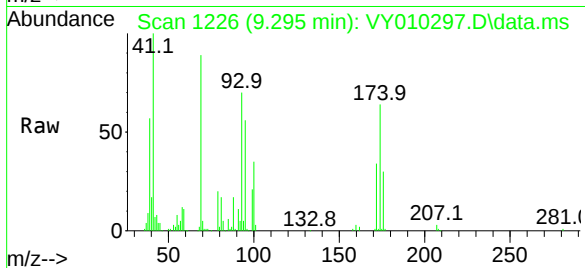
Tgt Ion: 88 Resp: 12030

Ion Ratio Lower Upper

88 100

43 32.4 32.8 49.2#

58 71.4 59.8 89.6



#50

Toluene-d8

Concen: 53.537 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010297.D

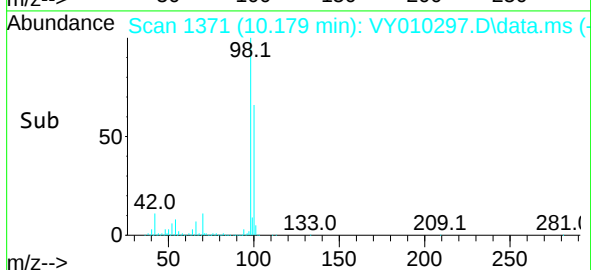
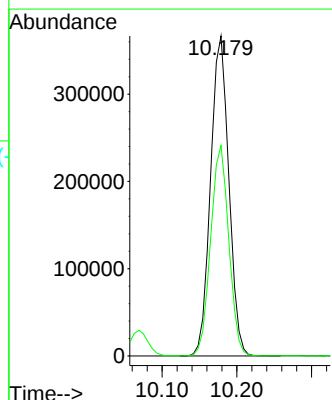
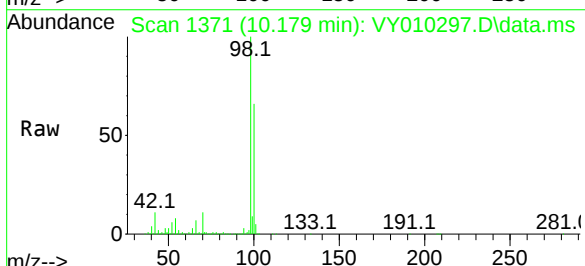
Acq: 02 Sep 2022 23:50

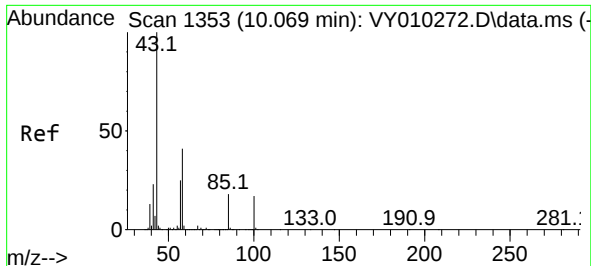
Tgt Ion: 98 Resp: 622854

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

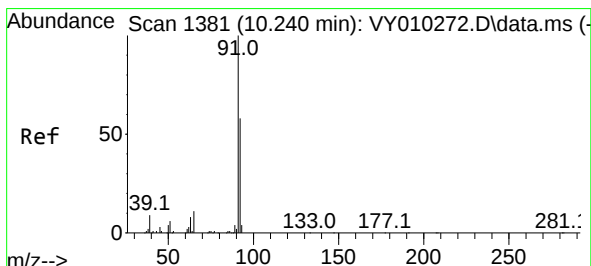
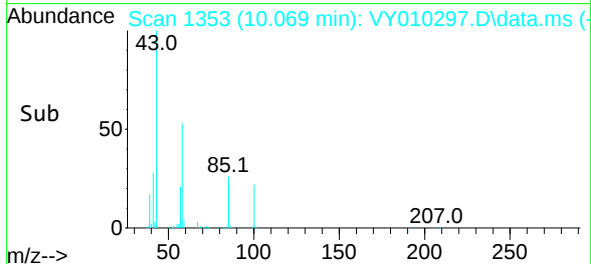
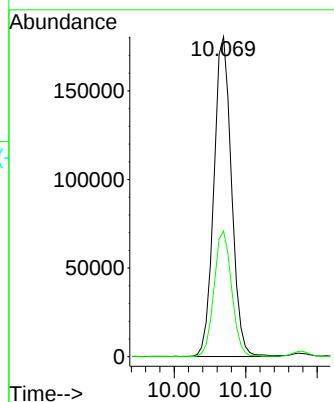
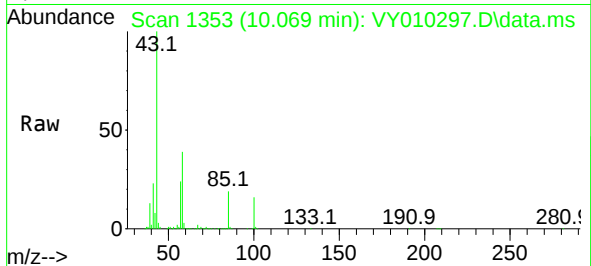




#51
4-Methyl-2-Pentanone
Concen: 107.232 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

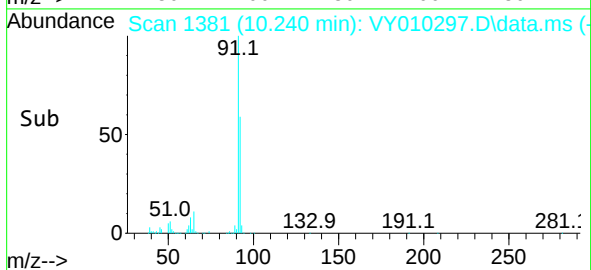
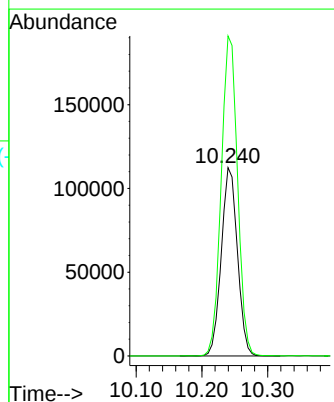
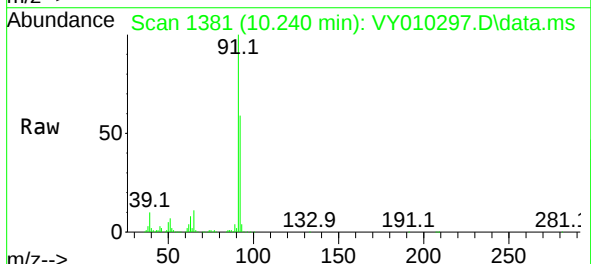
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

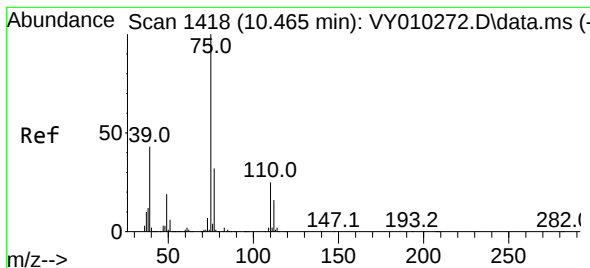
Tgt Ion: 43 Resp: 308268
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 20.533 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 92 Resp: 191788
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

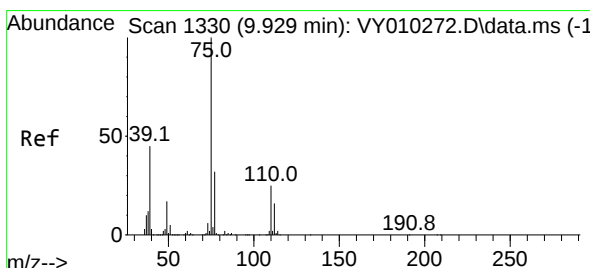
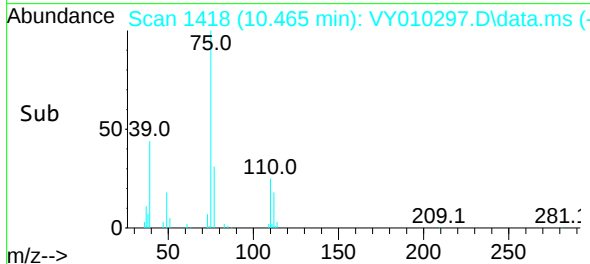
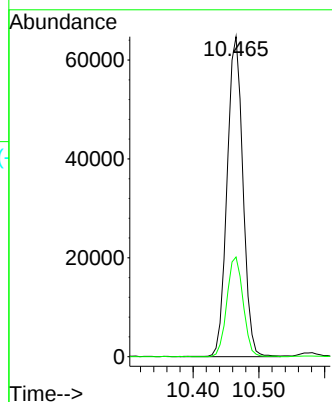
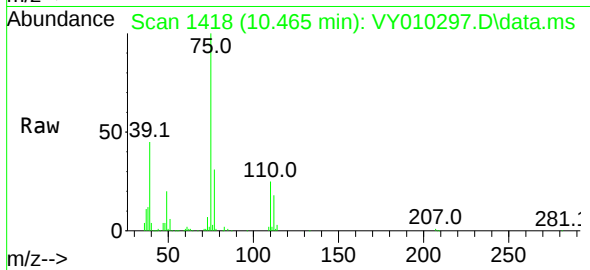




#53
 t-1,3-Dichloropropene
 Concen: 19.988 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

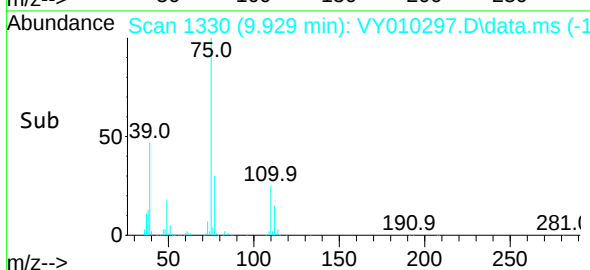
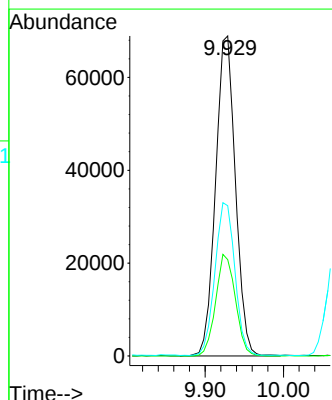
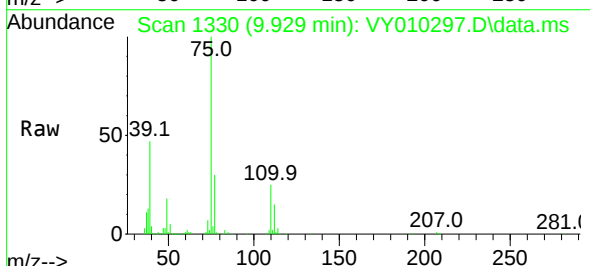
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBSD02

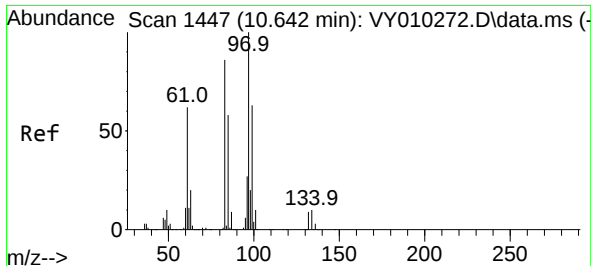
Tgt Ion: 75 Resp: 108329
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.885 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

Tgt Ion: 75 Resp: 121523
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4
 39 46.8 47.6 71.4#

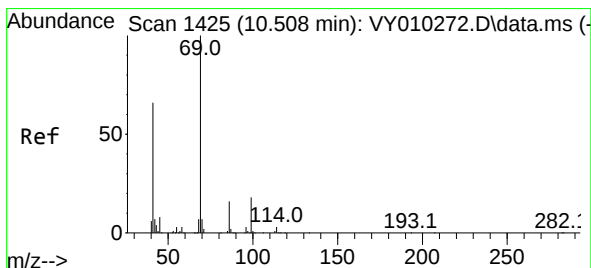
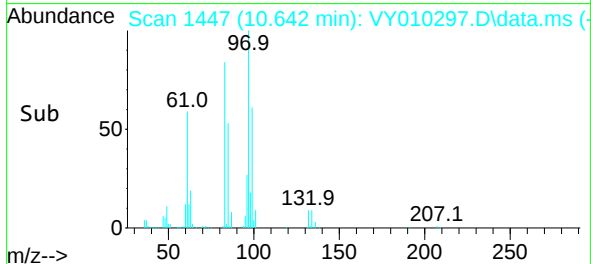
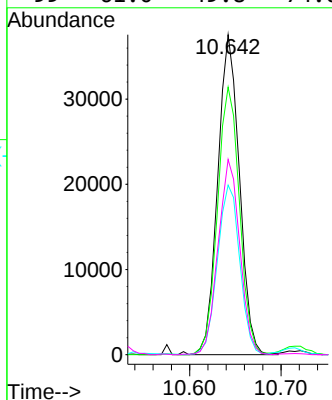
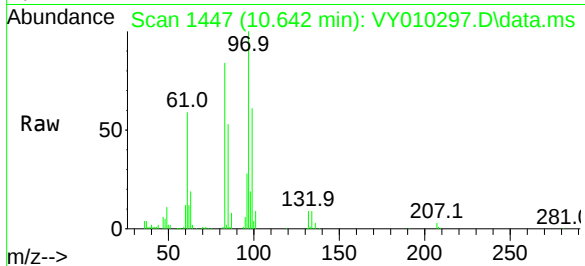




#55
1,1,2-Trichloroethane
Concen: 21.386 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

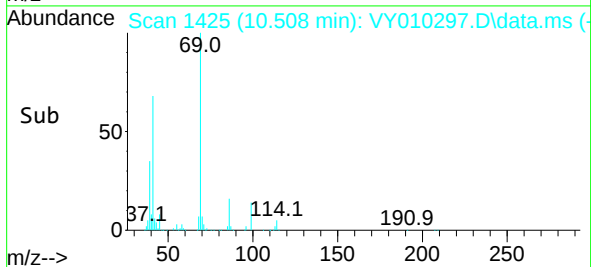
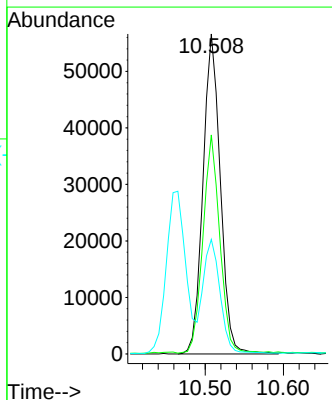
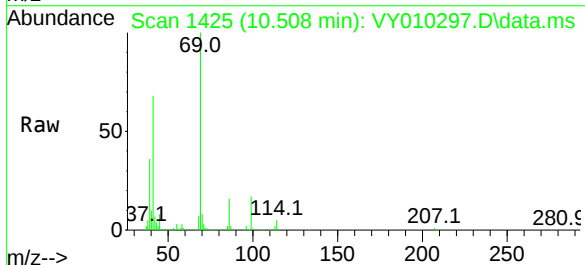
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

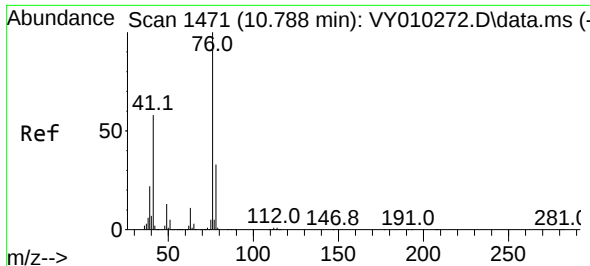
Tgt Ion: 97	Resp: 62032
Ion Ratio	Lower Upper
97 100	
83 83.6	69.8 104.8
85 52.9	44.3 66.5
99 61.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.359 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 69	Resp: 87242
Ion Ratio	Lower Upper
69 100	
41 66.0	63.4 95.0
39 34.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.017 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

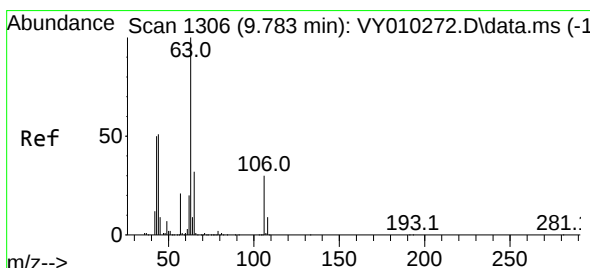
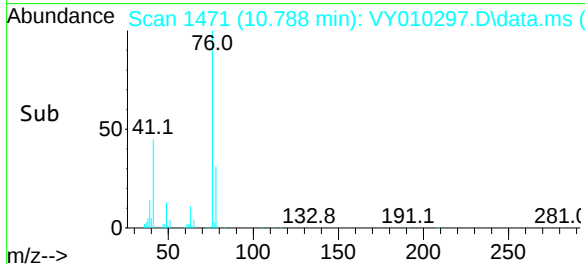
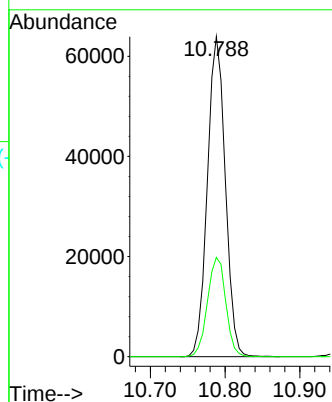
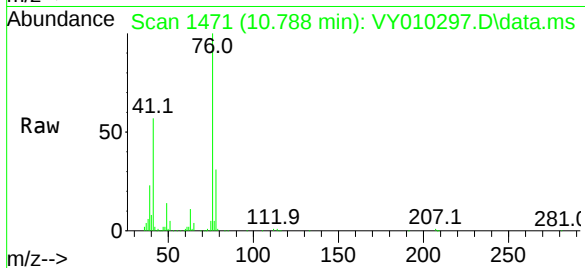
VY0902SBSD02

Tgt Ion: 76 Resp: 106255

Ion Ratio Lower Upper

76 100

78 31.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 138.788 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010297.D

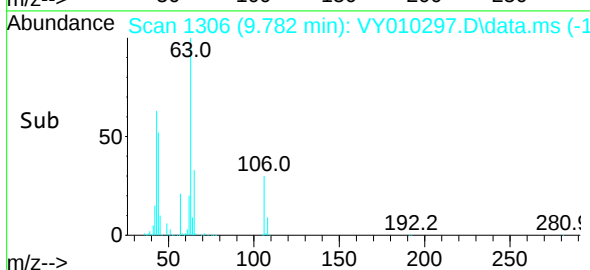
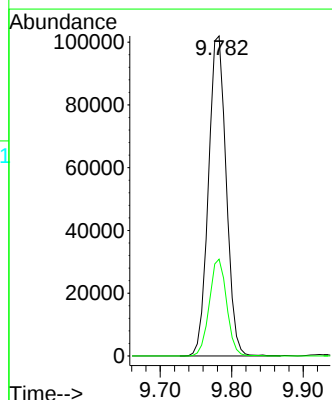
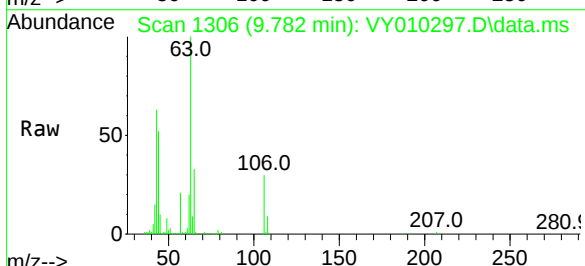
Acq: 02 Sep 2022 23:50

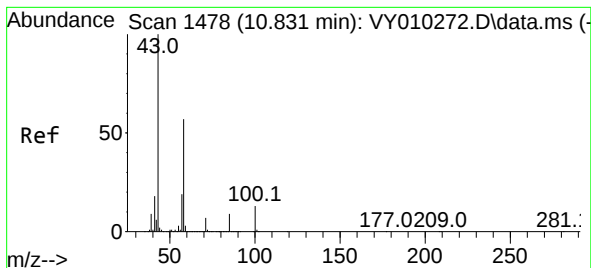
Tgt Ion: 63 Resp: 175617

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

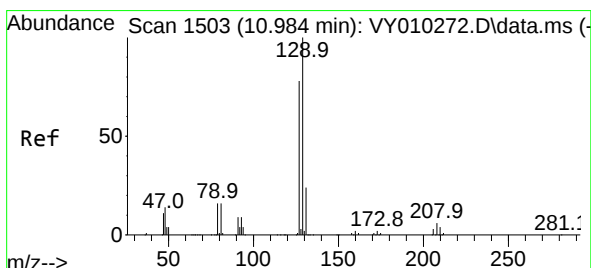
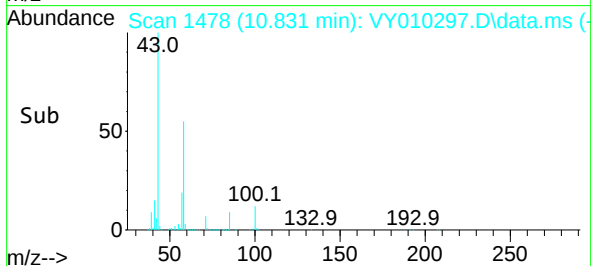
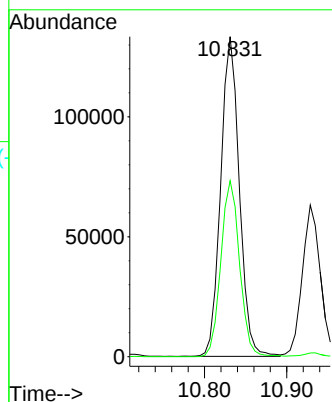
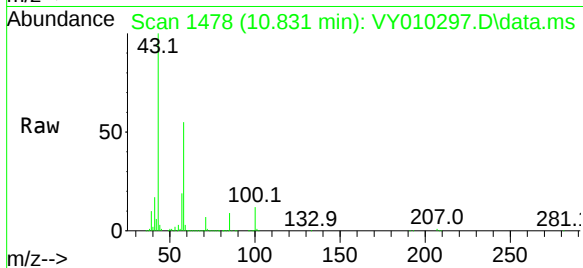




#59
2-Hexanone
Concen: 105.134 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

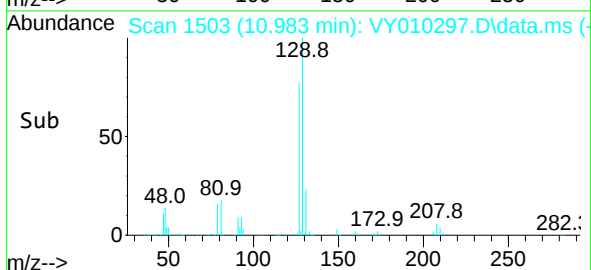
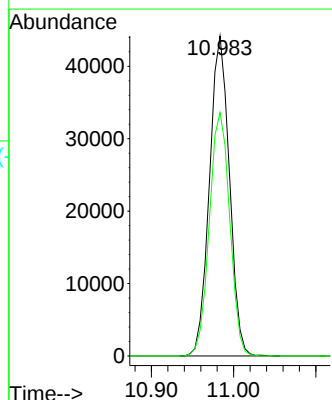
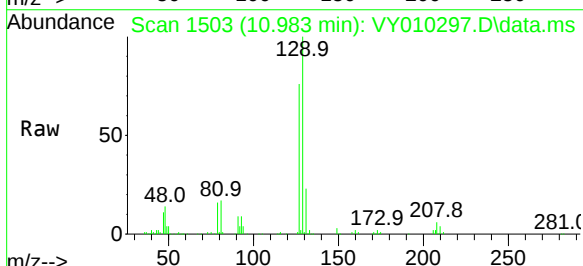
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

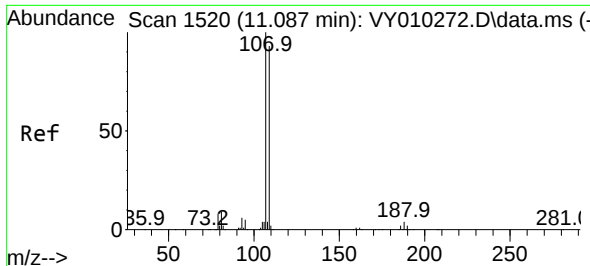
Tgt Ion: 43 Resp: 209581
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 21.299 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 129 Resp: 74441
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

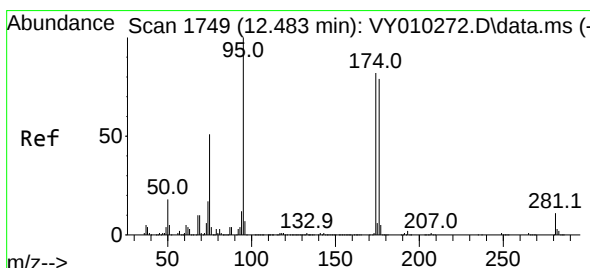
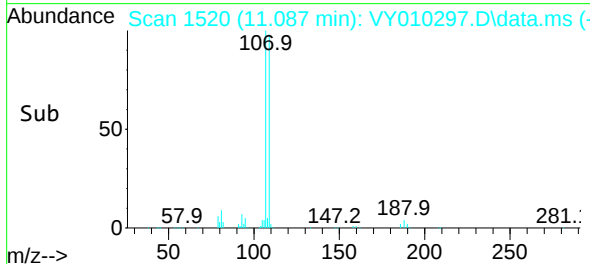
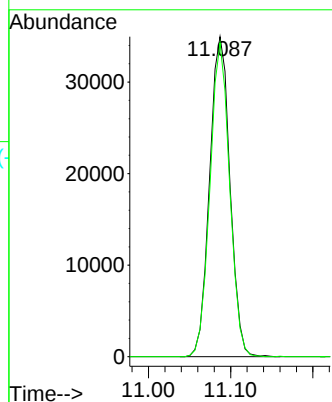
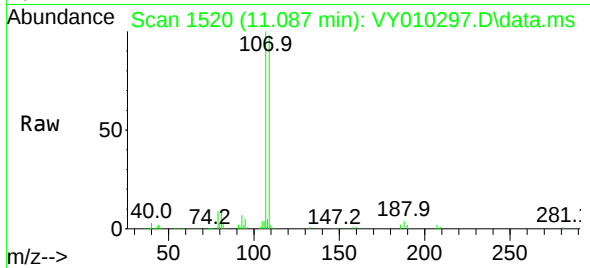




#61
1,2-Dibromoethane
Concen: 21.404 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

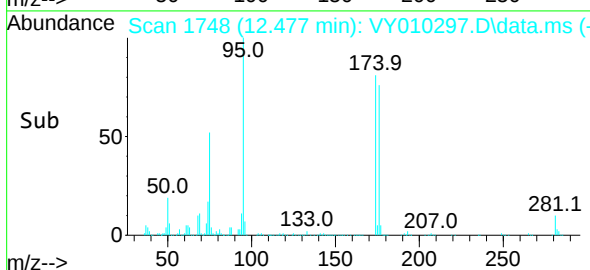
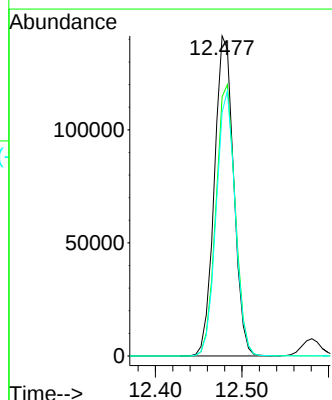
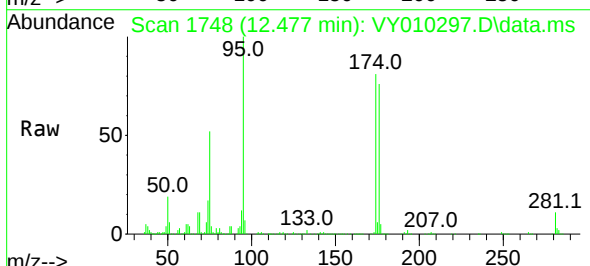
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

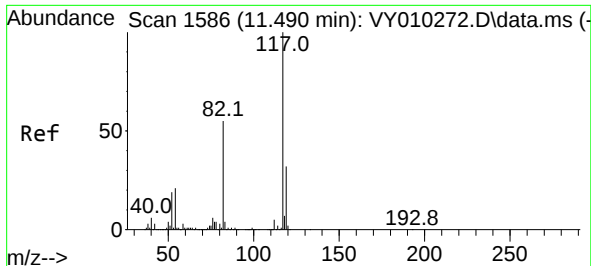
Tgt Ion:107 Resp: 59997
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.635 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 95 Resp: 219261
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.3 0.0 175.8

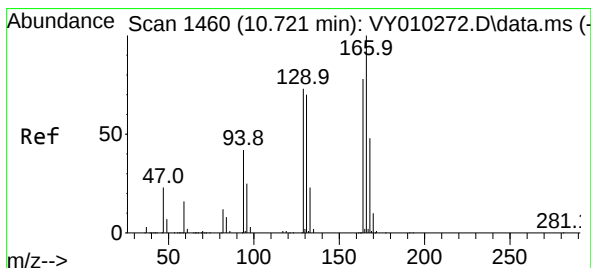
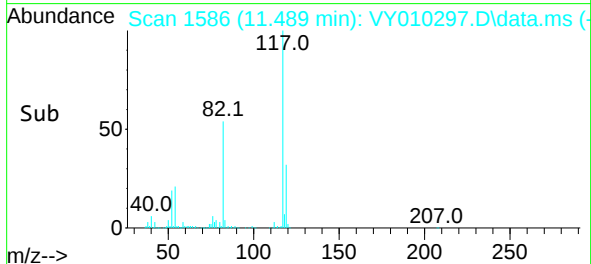
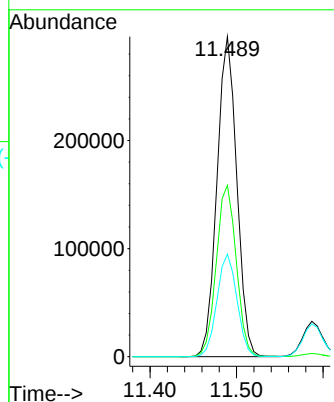
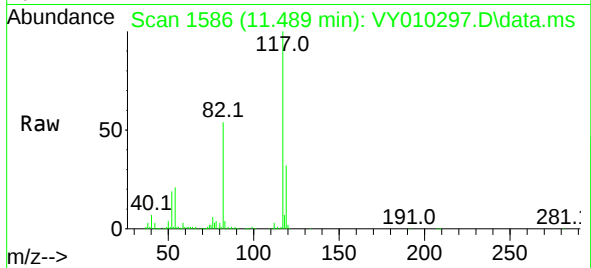




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

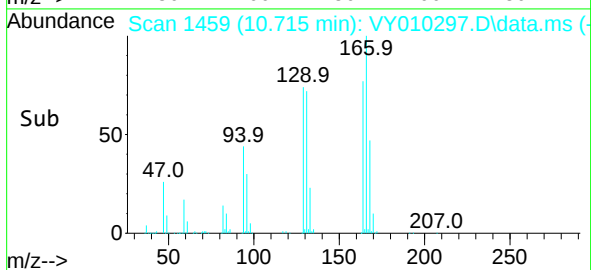
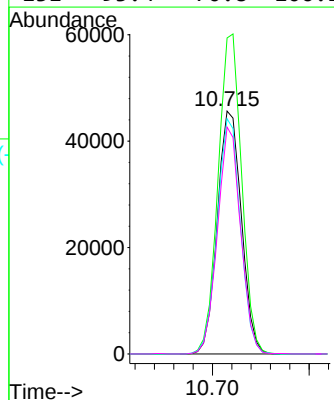
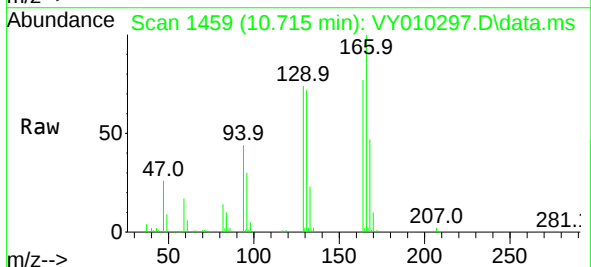
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

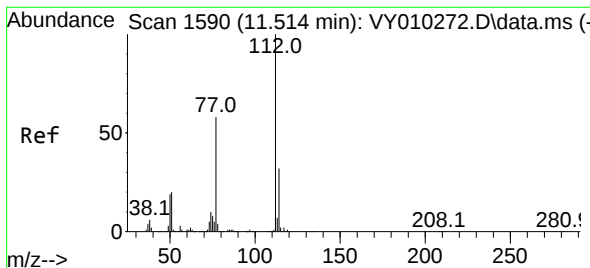
Tgt Ion:117 Resp: 470828
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 20.512 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion:164 Resp: 78762
Ion Ratio Lower Upper
164 100
166 130.1 100.4 150.6
129 96.8 71.4 107.0
131 93.4 70.8 106.2





#65

Chlorobenzene

Concen: 20.490 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

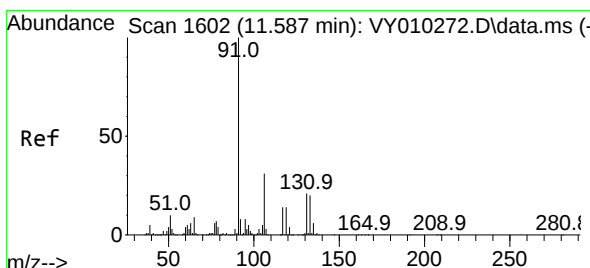
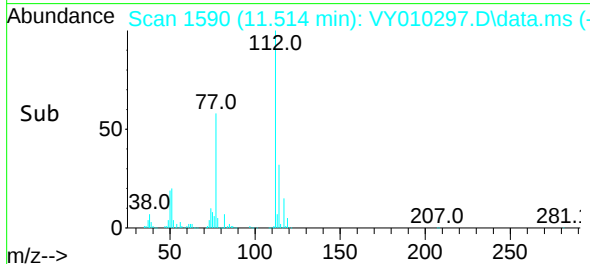
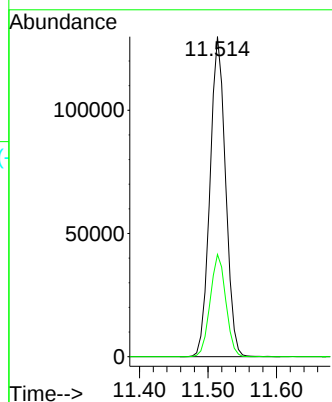
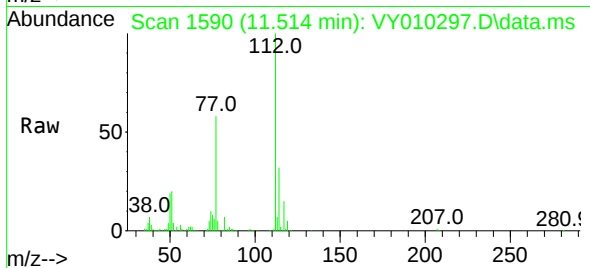
VY0902SBSD02

Tgt Ion:112 Resp: 205574

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.349 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

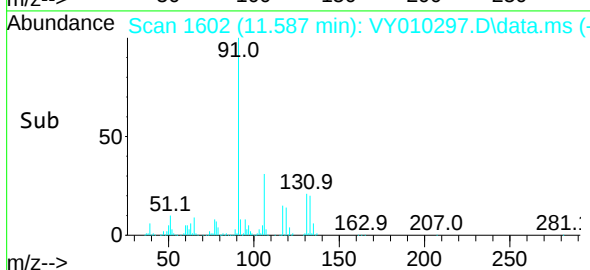
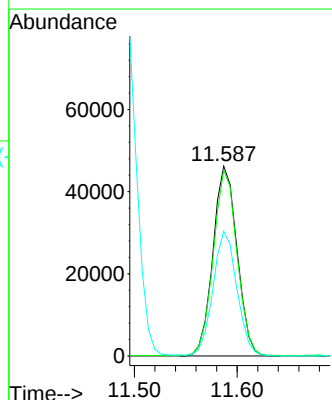
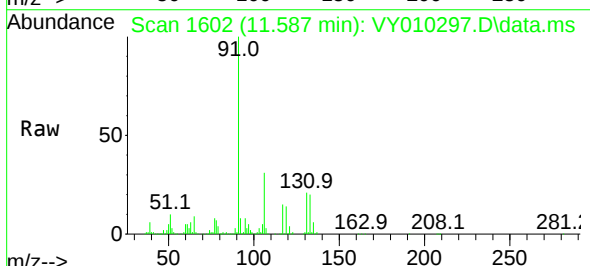
Tgt Ion:131 Resp: 74966

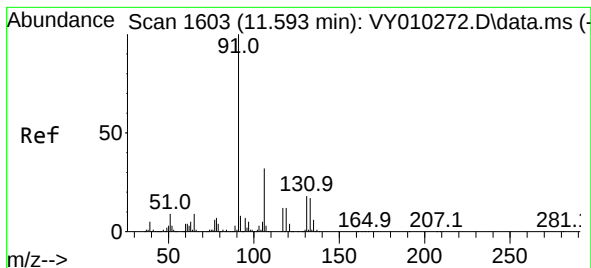
Ion Ratio Lower Upper

131 100

133 96.1 47.9 143.6

119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 19.904 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

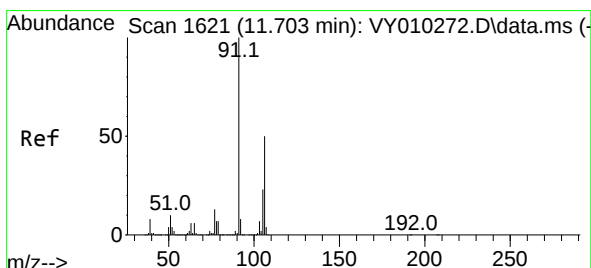
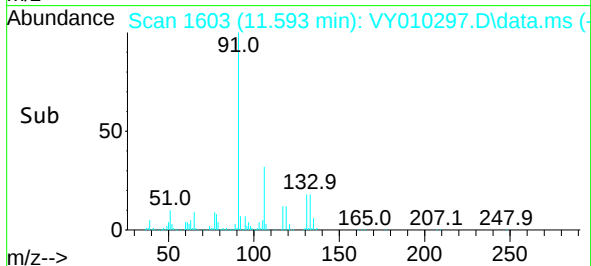
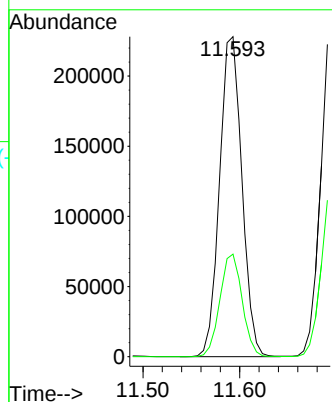
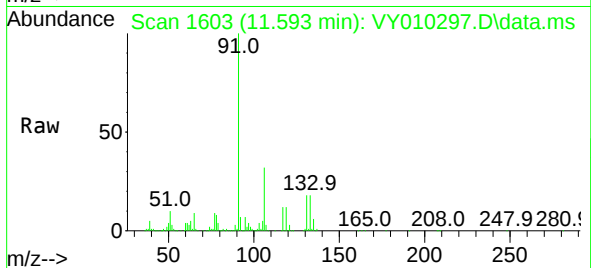
VY0902SBS02

Tgt Ion: 91 Resp: 365685

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 40.379 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010297.D

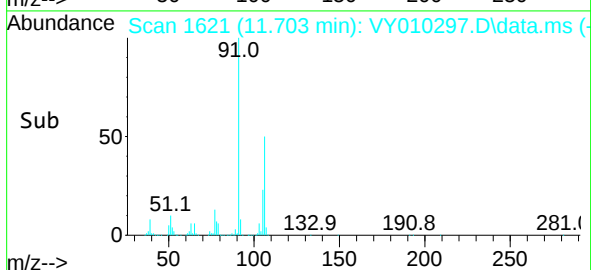
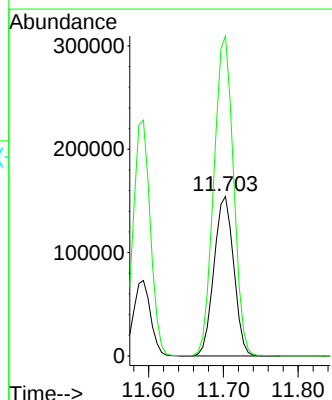
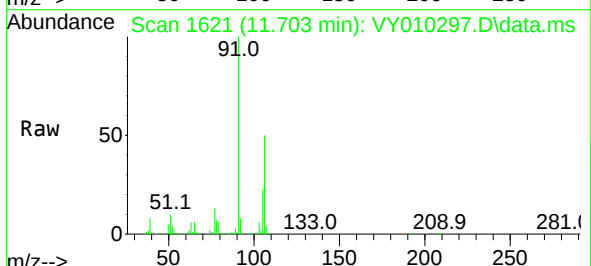
Acq: 02 Sep 2022 23:50

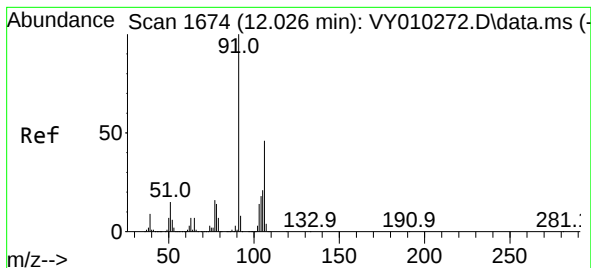
Tgt Ion: 106 Resp: 283394

Ion Ratio Lower Upper

106 100

91 200.1 166.6 249.8

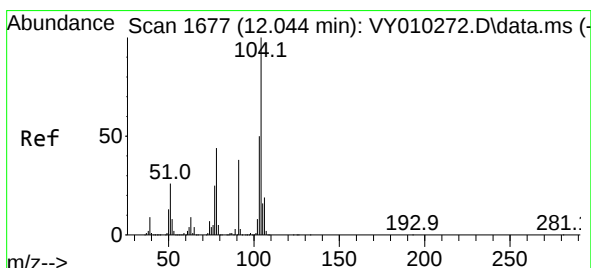
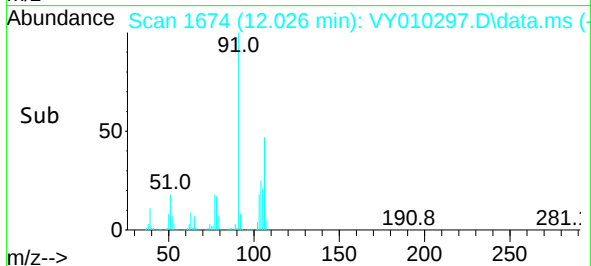
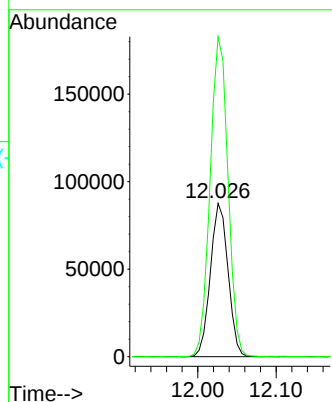
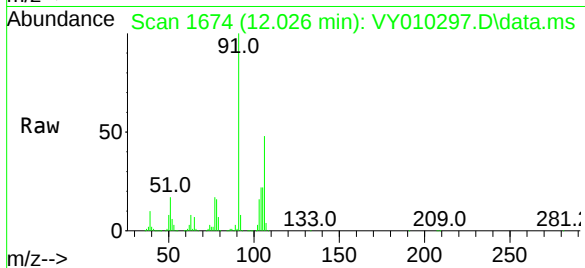




#69
o-Xylene
Concen: 20.113 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

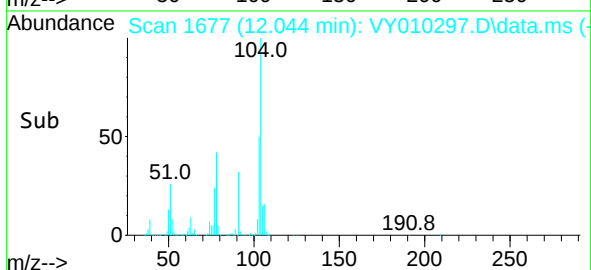
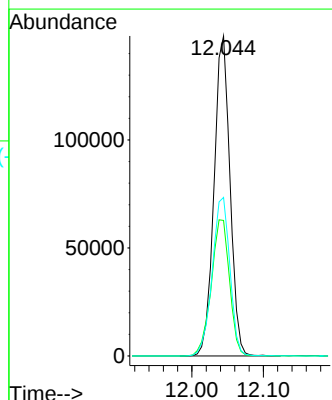
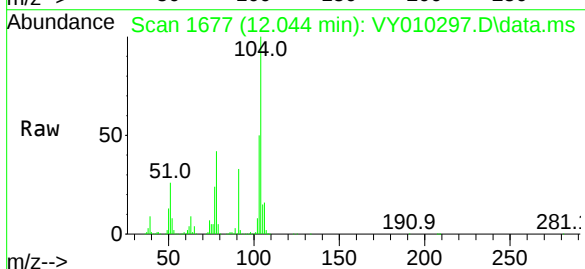
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

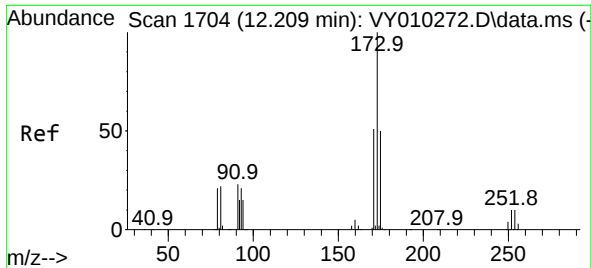
Tgt Ion:106 Resp: 137058
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0



#70
Styrene
Concen: 20.236 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion:104 Resp: 229704
Ion Ratio Lower Upper
104 100
78 48.8 42.4 63.6
103 54.9 44.4 66.6

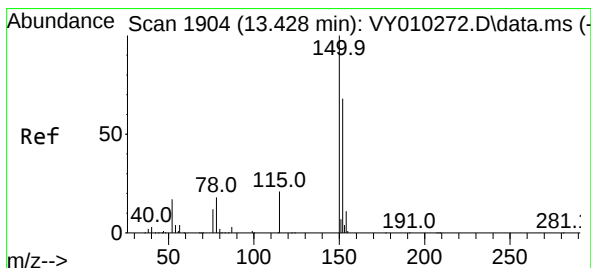
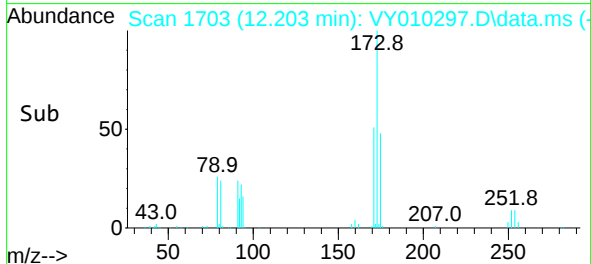
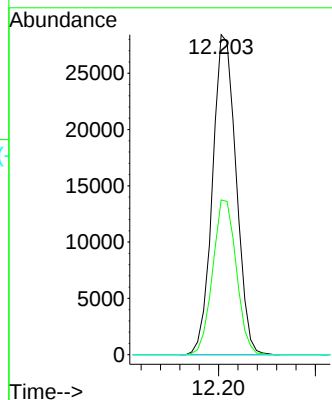
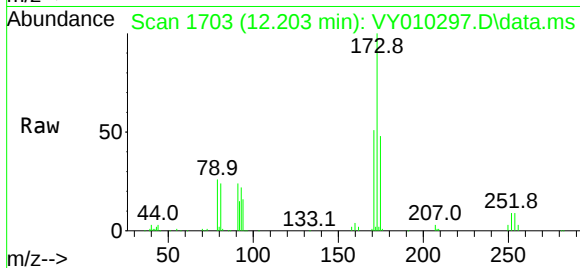




#71
Bromoform
Concen: 21.121 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

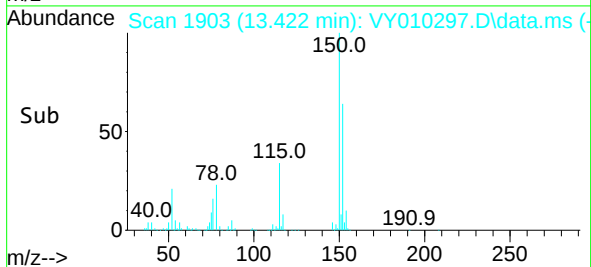
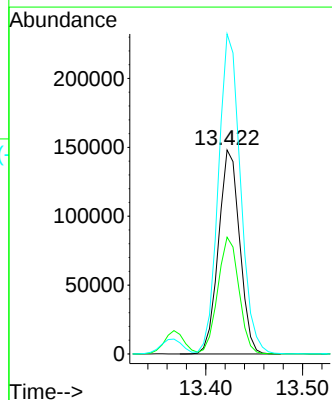
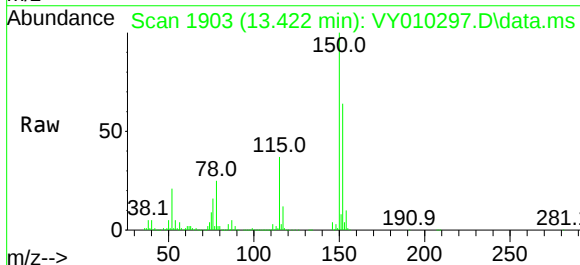
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBS02

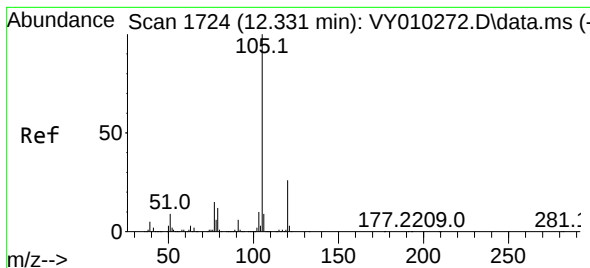
Tgt Ion:173 Resp: 48099
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion:152 Resp: 224544
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 164.3 0.0 347.6





#73

Isopropylbenzene

Concen: 20.005 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

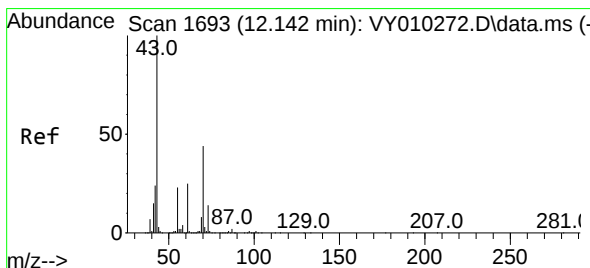
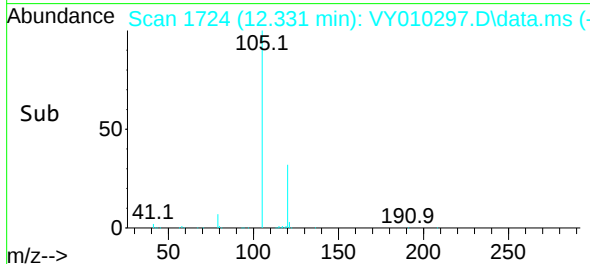
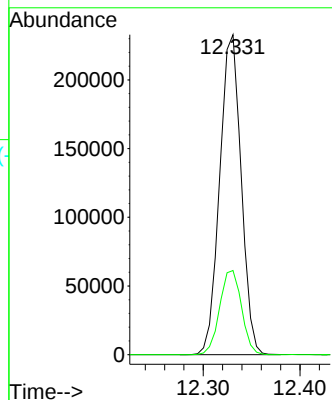
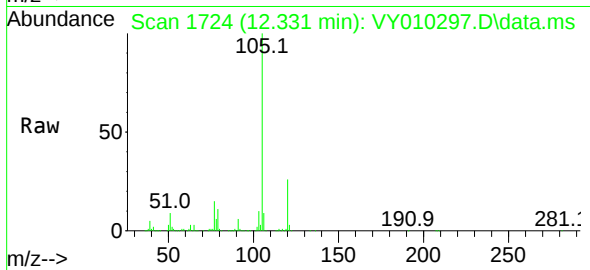
VY0902SBS02

Tgt Ion:105 Resp: 358389

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 19.784 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Tgt Ion: 43 Resp: 97779

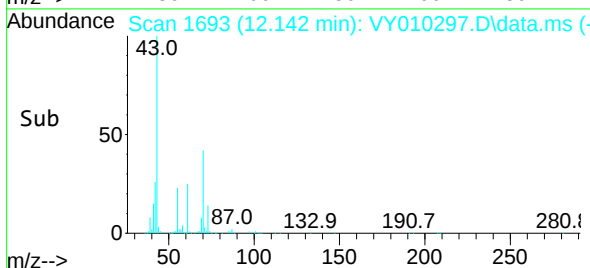
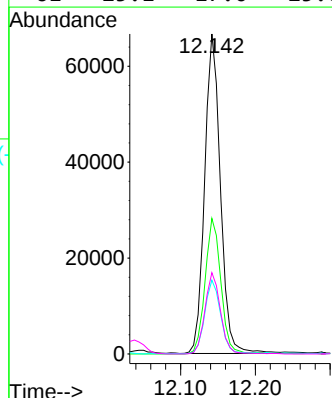
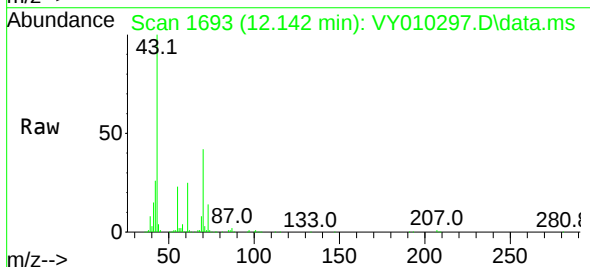
Ion Ratio Lower Upper

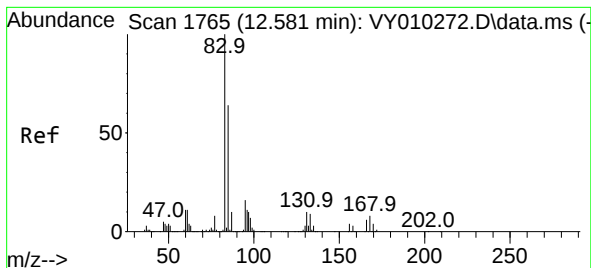
43 100

70 42.3 28.7 43.1

55 23.1 17.3 25.9

61 25.1 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.778 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

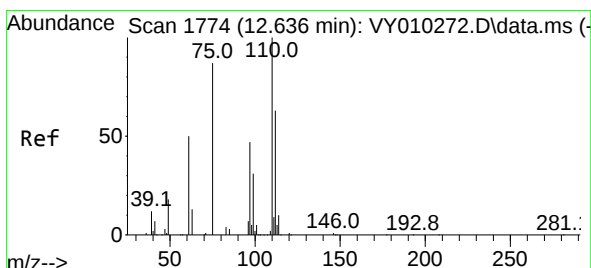
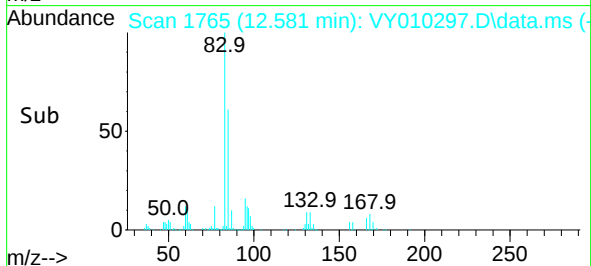
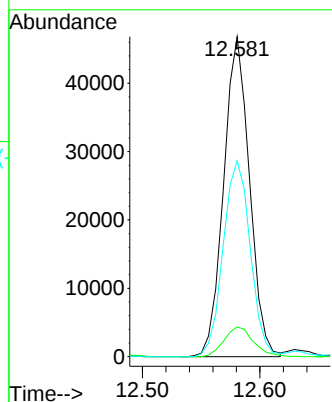
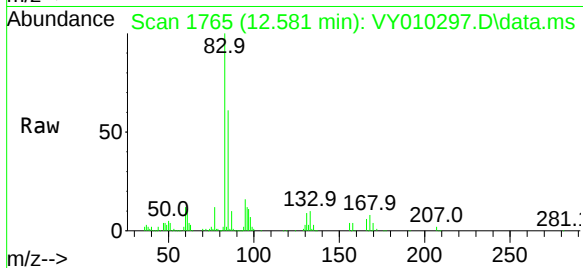
Tgt Ion: 83 Resp: 71536

Ion Ratio Lower Upper

83 100

131 10.6 5.6 16.8

85 64.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 35.190 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.007 min

Lab File: VY010297.D

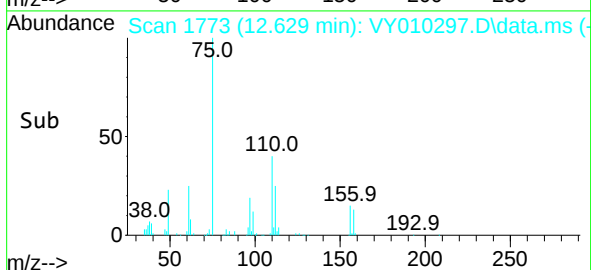
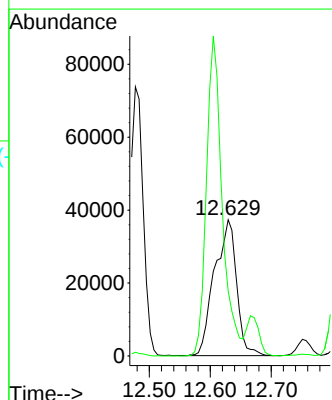
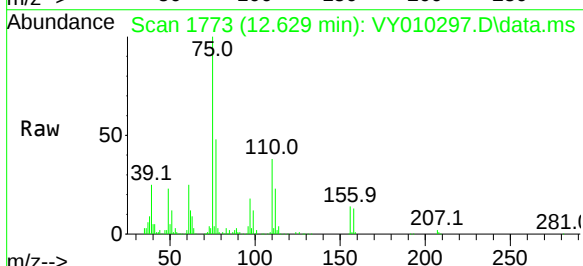
Acq: 02 Sep 2022 23:50

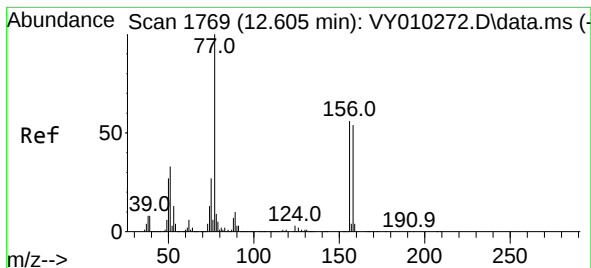
Tgt Ion: 75 Resp: 94033

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.920 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD02

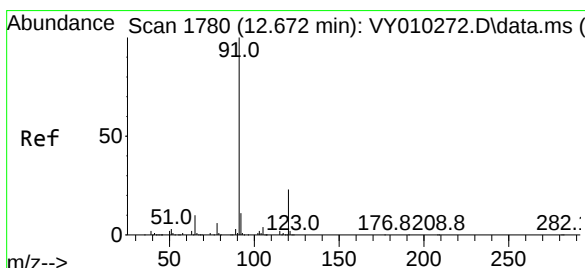
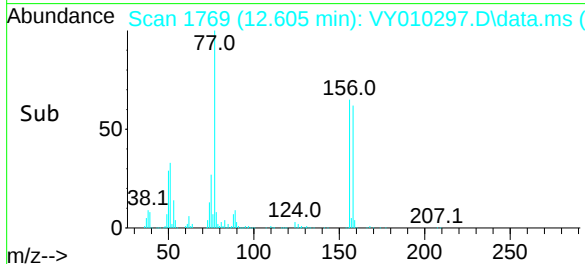
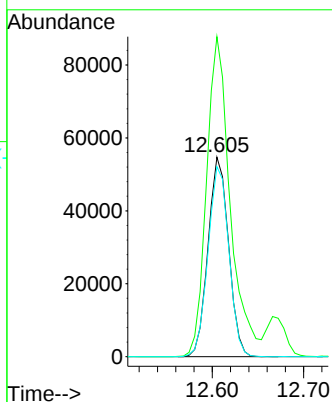
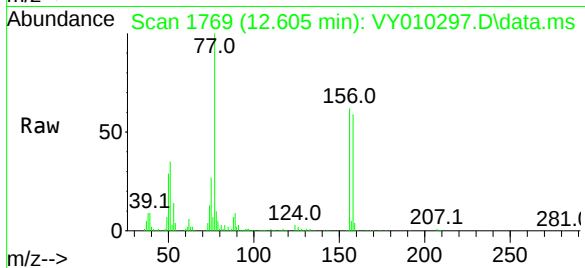
Tgt Ion:156 Resp: 85258

Ion Ratio Lower Upper

156 100

77 185.3 95.5 286.4

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.816 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010297.D

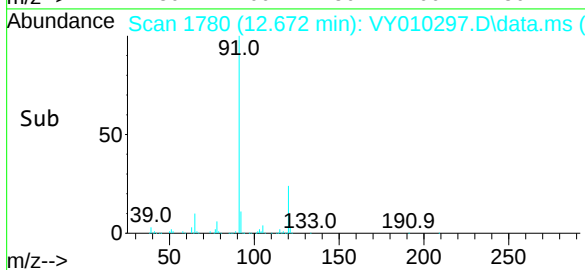
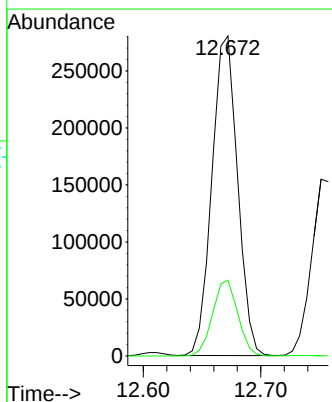
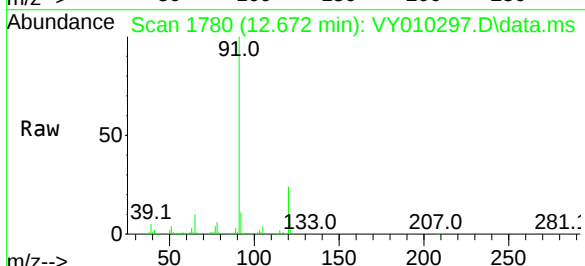
Acq: 02 Sep 2022 23:50

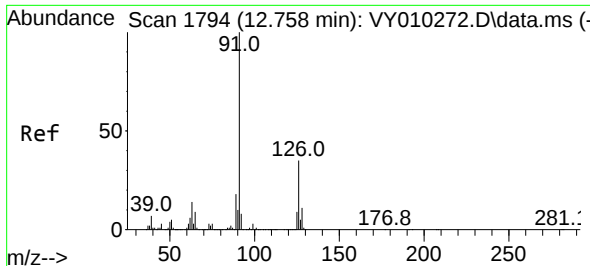
Tgt Ion: 91 Resp: 426146

Ion Ratio Lower Upper

91 100

120 23.3 11.3 33.9

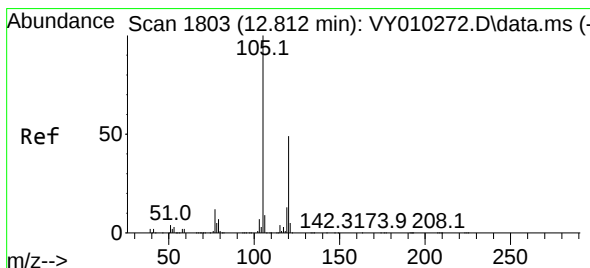
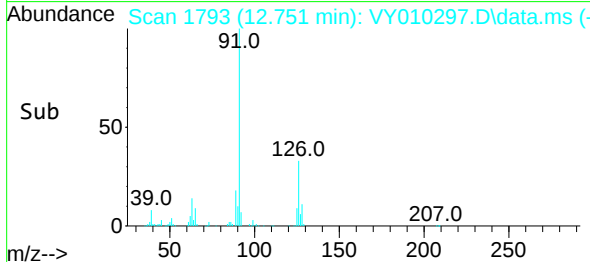
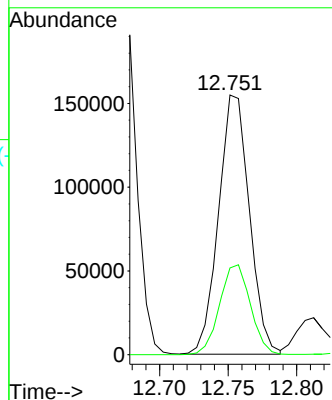
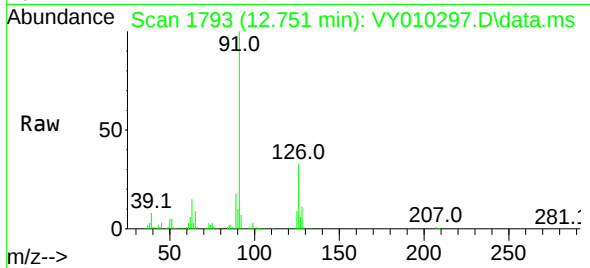




#79
2-Chlorotoluene
Concen: 19.978 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

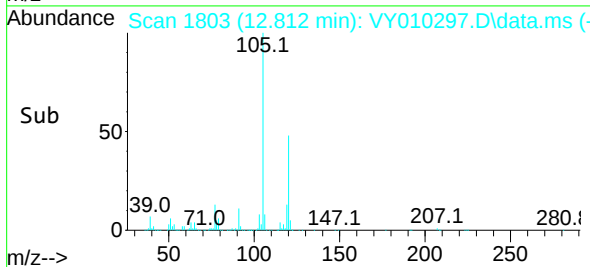
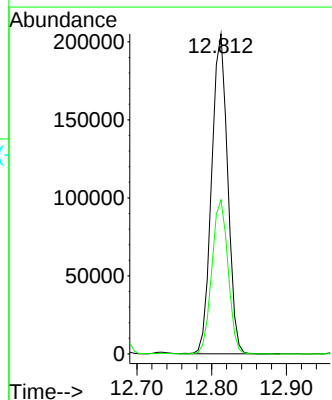
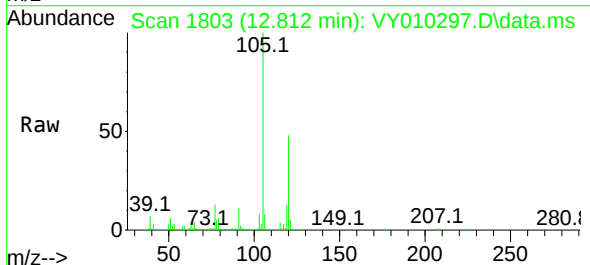
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

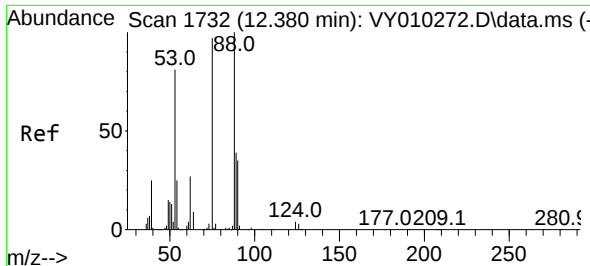
Tgt Ion: 91 Resp: 242824
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.312 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 105 Resp: 304876
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4

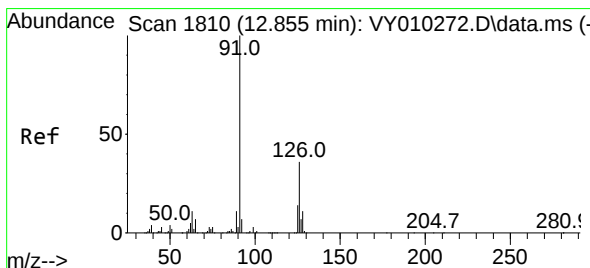
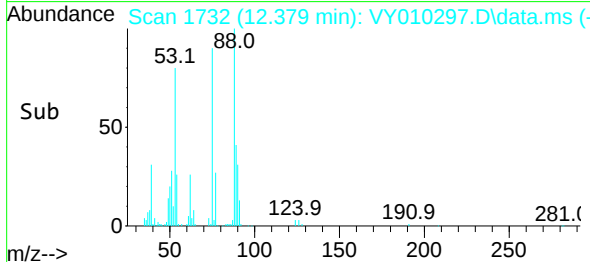
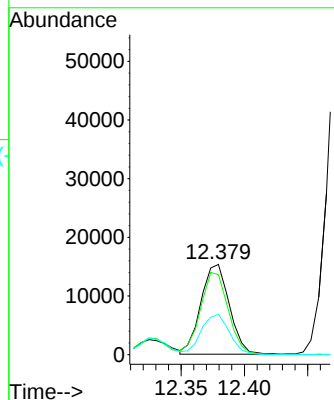
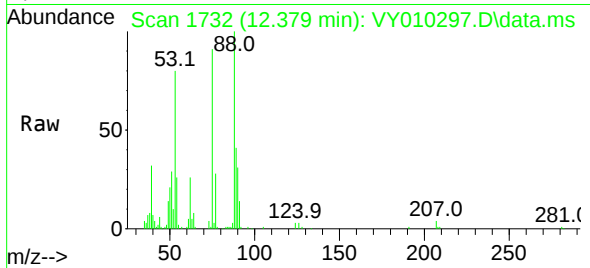




#81
trans-1,4-Dichloro-2-butene
Concen: 18.669 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

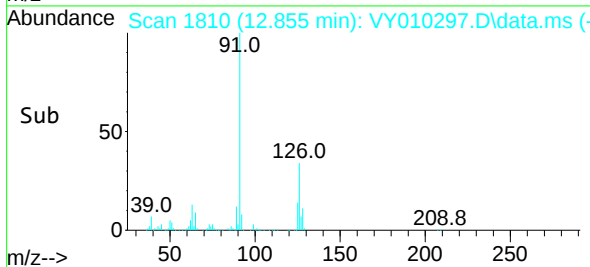
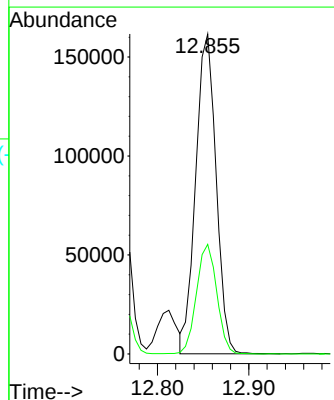
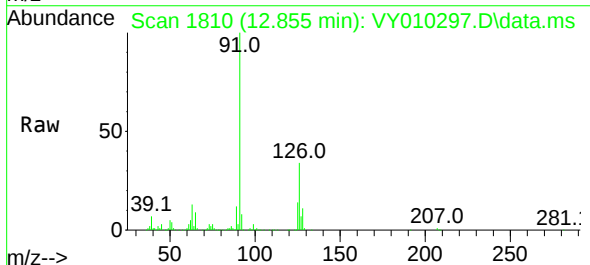
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

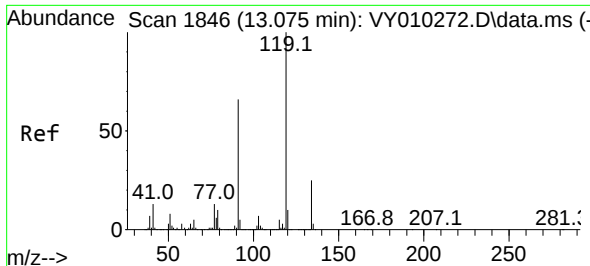
Tgt Ion: 75 Resp: 23914
Ion Ratio Lower Upper
75 100
53 89.1 85.3 127.9
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.978 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 91 Resp: 250027
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

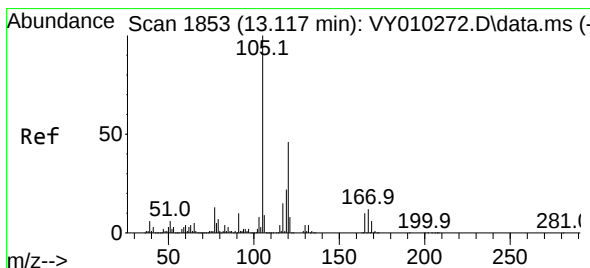
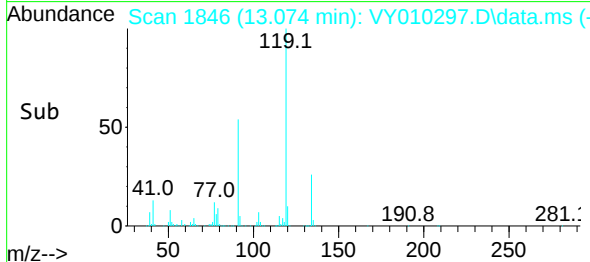
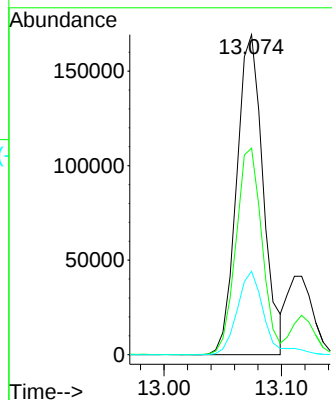
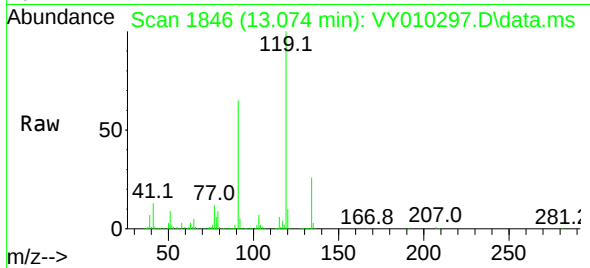




#83
tert-Butylbenzene
Concen: 20.343 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

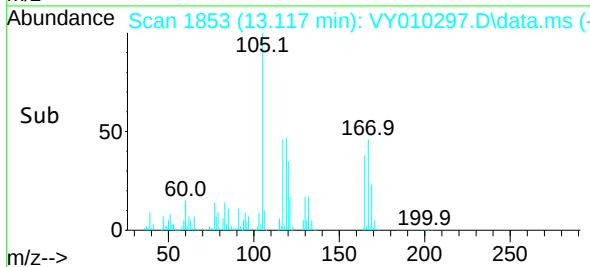
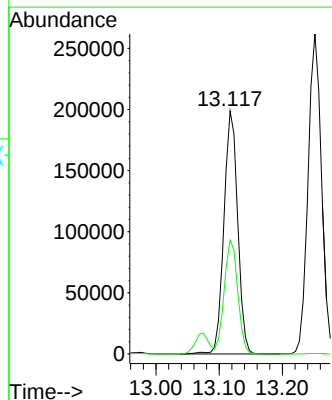
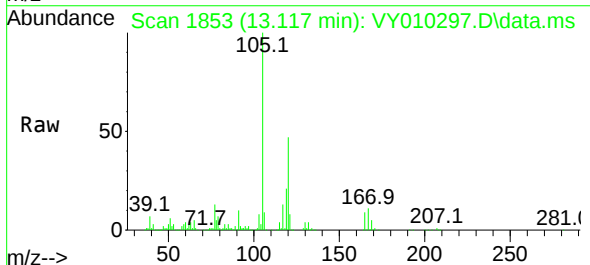
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

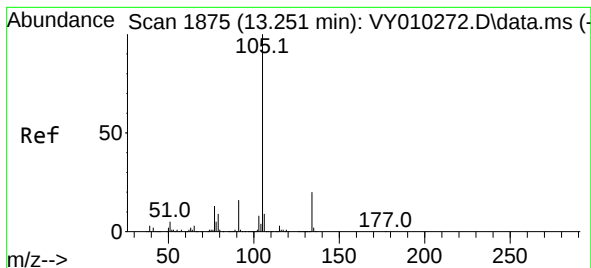
Tgt Ion:119 Resp: 265282
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.289 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion:105 Resp: 299057
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.927 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

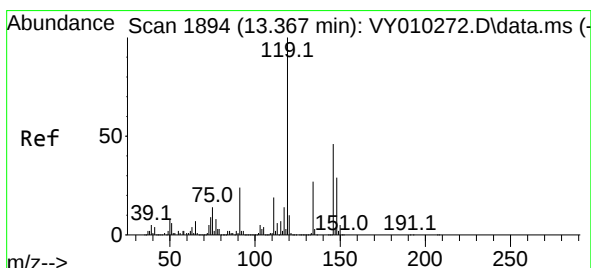
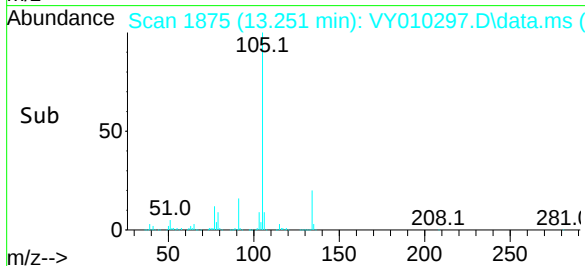
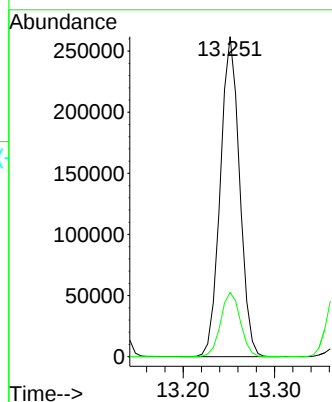
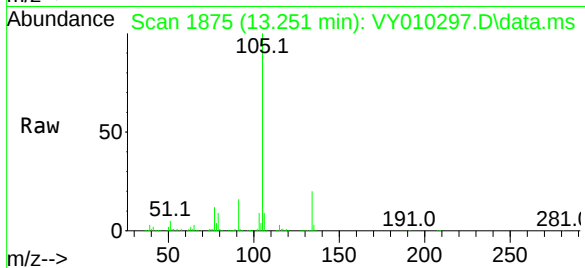
VY0902SBS02

Tgt Ion:105 Resp: 384274

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.180 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

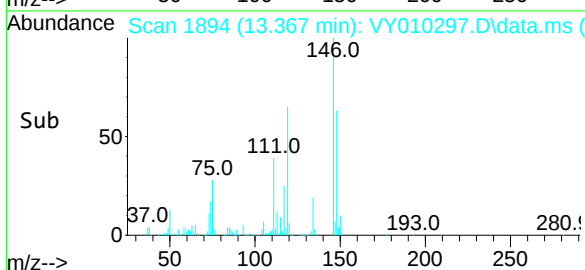
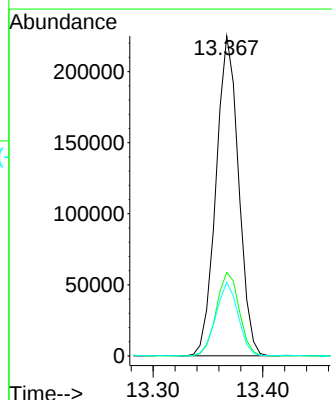
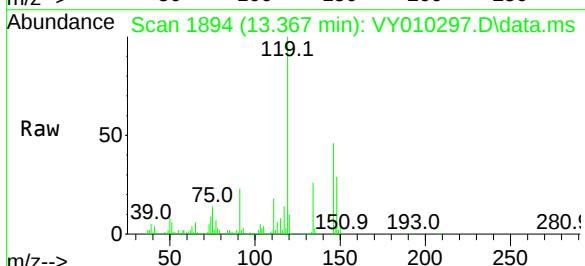
Tgt Ion:119 Resp: 321454

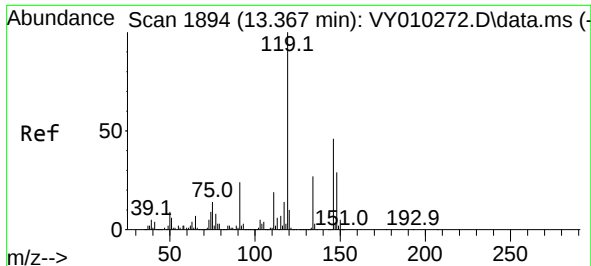
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.680 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

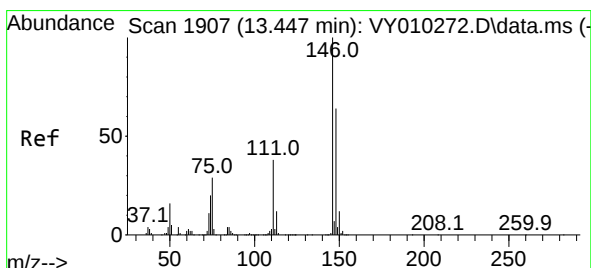
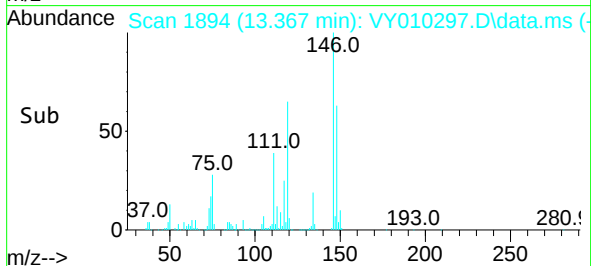
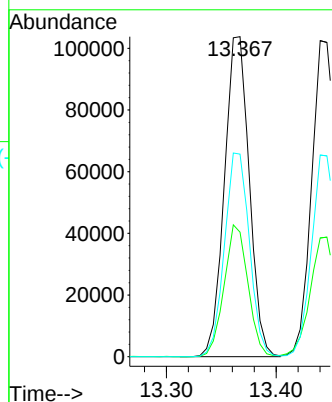
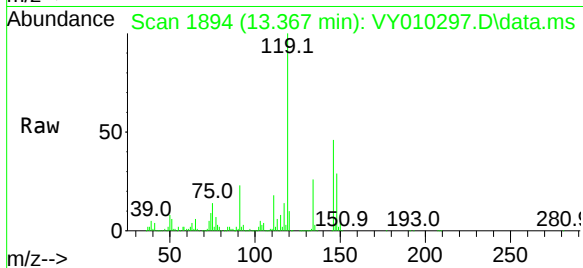
Tgt Ion:146 Resp: 163640

Ion Ratio Lower Upper

146 100

111 39.5 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.788 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

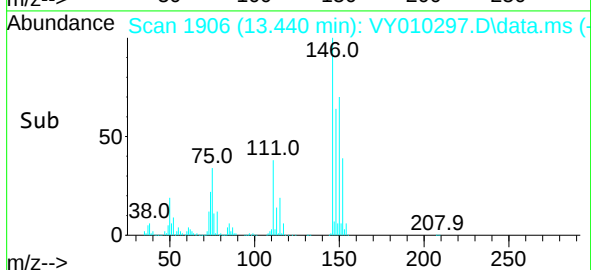
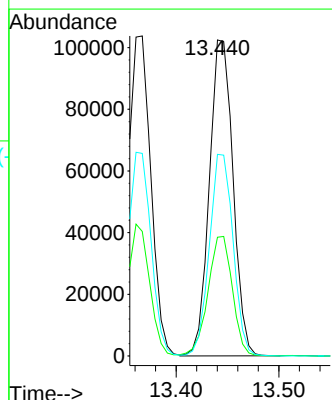
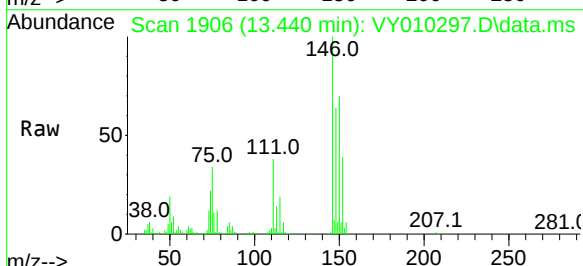
Tgt Ion:146 Resp: 163552

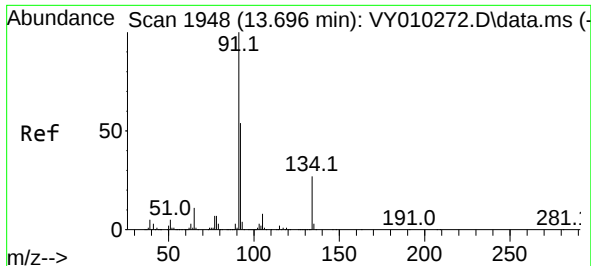
Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.8

148 64.2 32.6 97.8

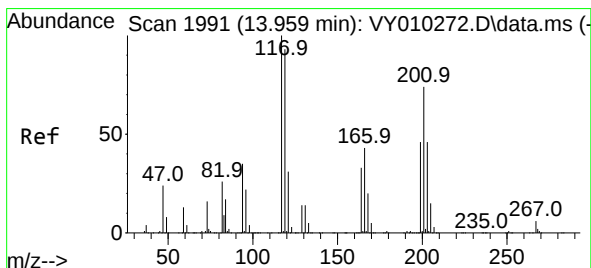
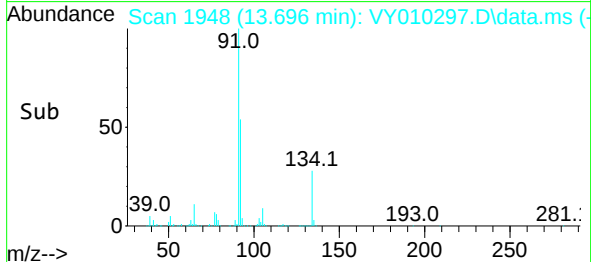
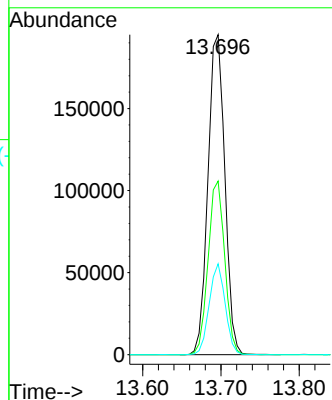
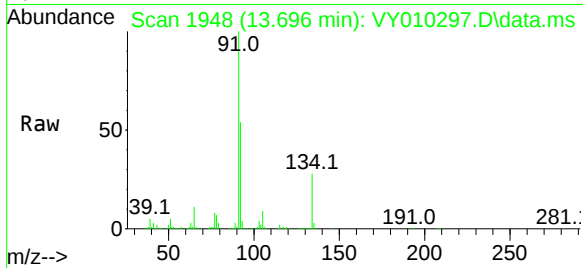




#89
n-Butylbenzene
Concen: 19.375 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

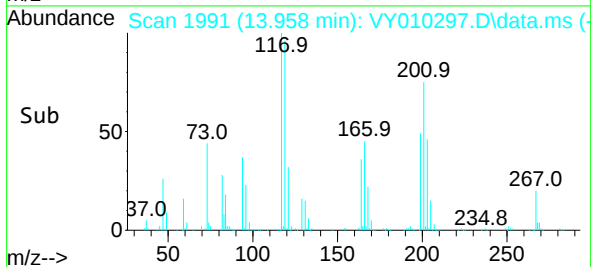
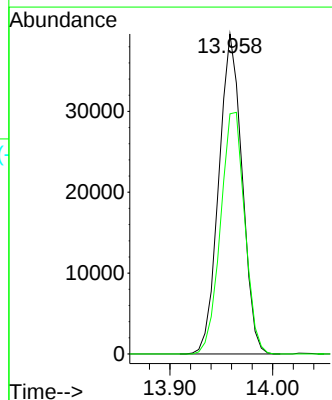
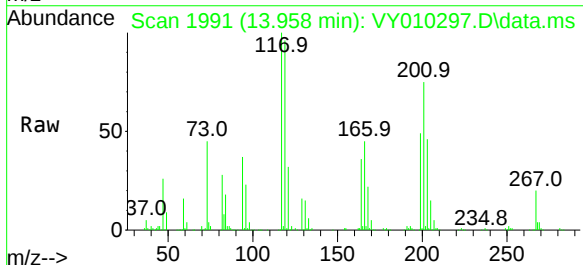
Instrument :
MSVOA_Y
ClientSampleId :
VY0902SBSD02

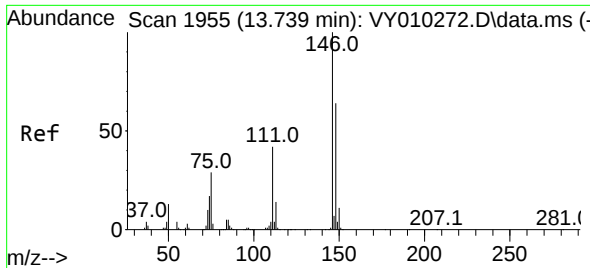
Tgt Ion: 91 Resp: 291745
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.293 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010297.D
Acq: 02 Sep 2022 23:50

Tgt Ion: 117 Resp: 62049
Ion Ratio Lower Upper
117 100
201 78.6 43.0 128.8

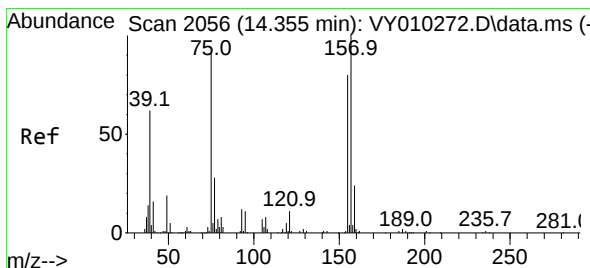
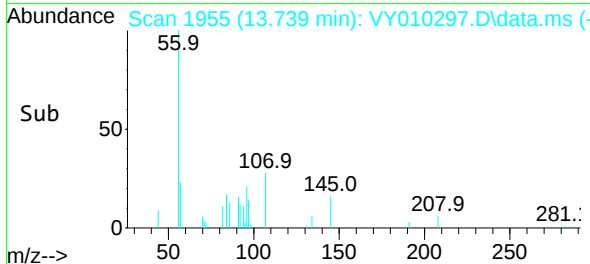
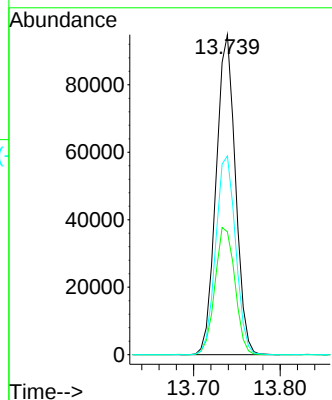
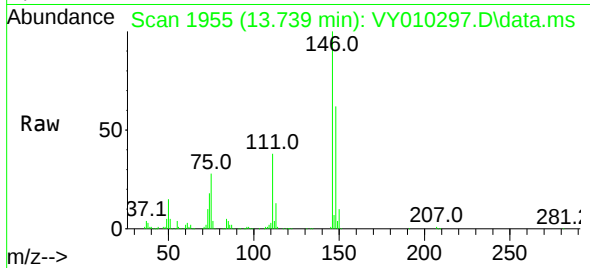




#91
 1,2-Dichlorobenzene
 Concen: 20.851 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

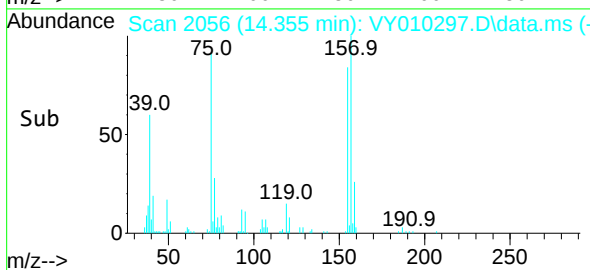
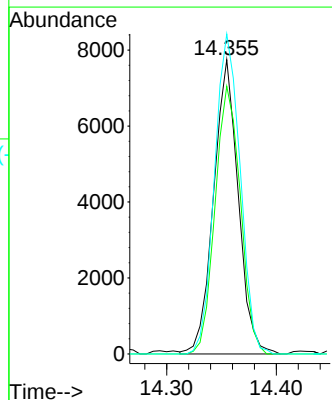
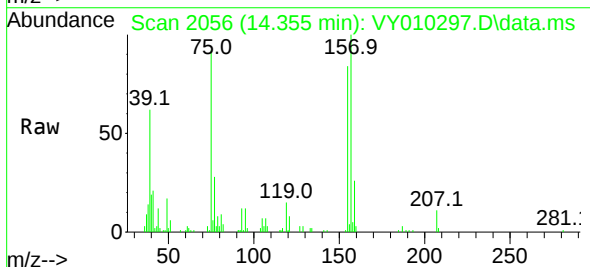
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0902SBSD02

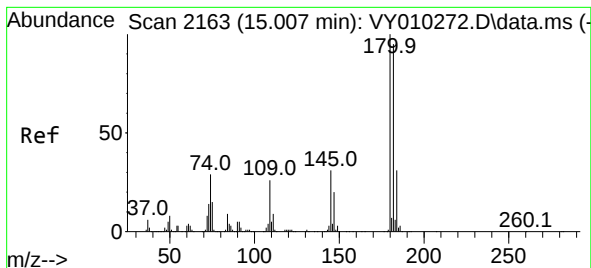
Tgt Ion:146 Resp: 147051
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.3 60.9
 148 63.9 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.970 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010297.D
 Acq: 02 Sep 2022 23:50

Tgt Ion: 75 Resp: 12115
 Ion Ratio Lower Upper
 75 100
 155 92.8 38.0 113.9
 157 112.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.021 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBS02

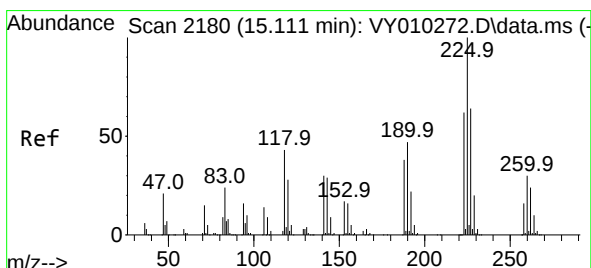
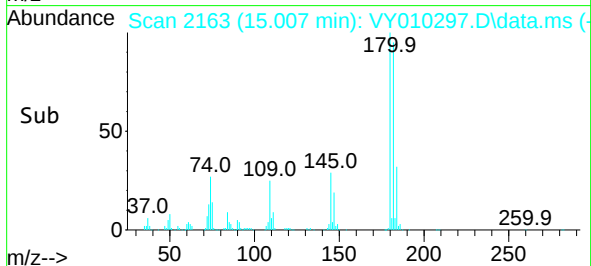
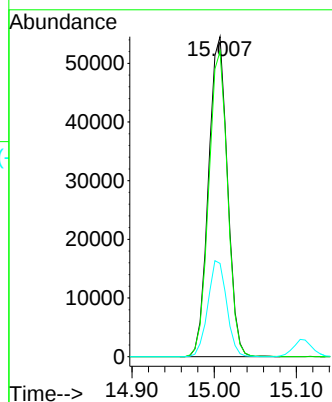
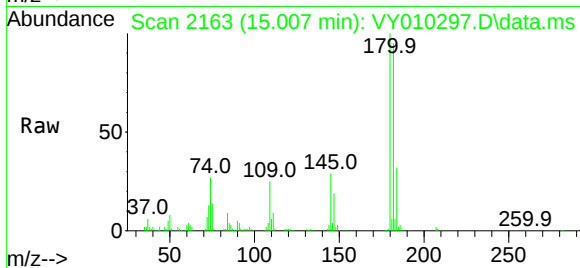
Tgt Ion:180 Resp: 87399

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 29.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.721 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

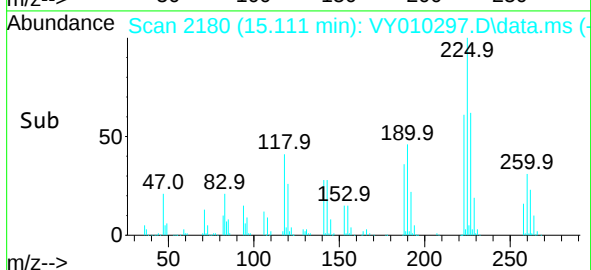
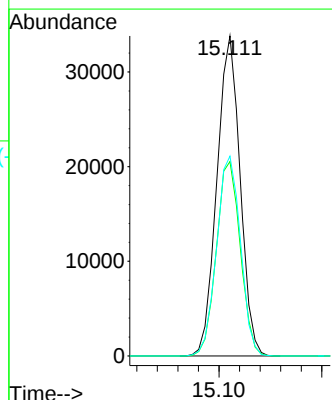
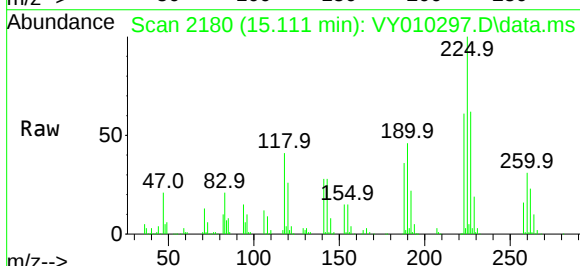
Tgt Ion:225 Resp: 53016

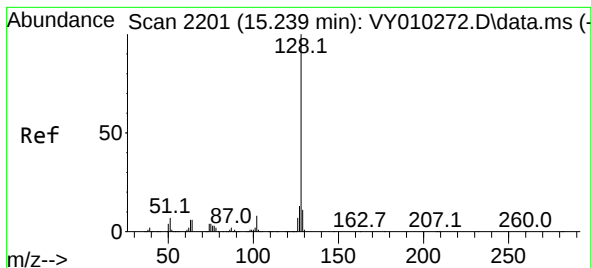
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 64.1 31.6 94.7





#95

Naphthalene

Concen: 20.552 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0902SBSD02

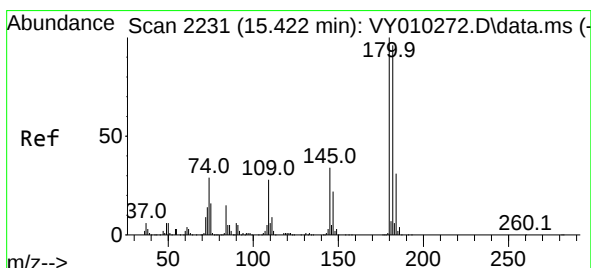
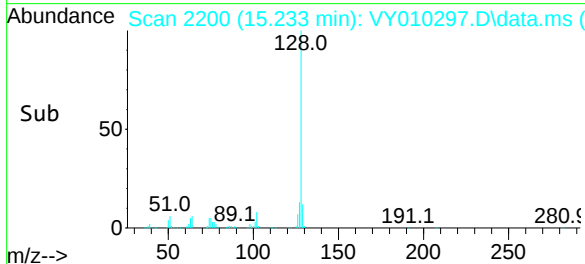
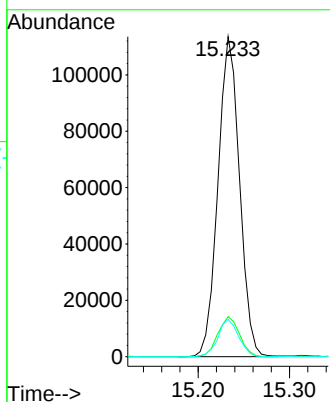
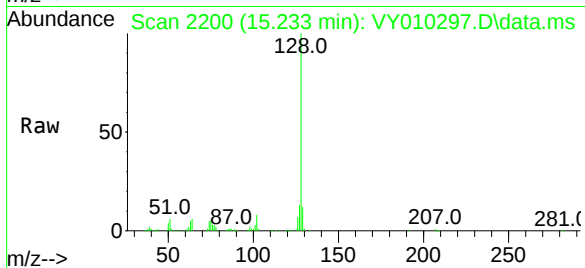
Tgt Ion:128 Resp: 186152

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.779 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010297.D

Acq: 02 Sep 2022 23:50

Tgt Ion:180 Resp: 76826

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 31.4 15.3 45.9

