

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010269.D
 Acq On : 02 Sep 2022 09:57
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 02 16:23:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:23:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	398696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	655341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	575452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	270884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	21722	5.314	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.620%#
35) Dibromofluoromethane	7.716	113	20704	4.746	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.500%#
50) Toluene-d8	10.179	98	83685	5.729	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.460%#
62) 4-Bromofluorobenzene	12.483	95	30223	4.462	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.920%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17010	5.344	ug/l	97
3) Chloromethane	2.113	50	23999	5.523	ug/l	98
4) Vinyl Chloride	2.247	62	24844	5.247	ug/l	97
5) Bromomethane	2.650	94	18241	6.069	ug/l	97
6) Chloroethane	2.790	64	15460	5.338	ug/l	99
7) Trichlorofluoromethane	3.125	101	34102	5.138	ug/l	93
8) Diethyl Ether	3.522	74	11906	5.020	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.900	101	21317	5.201	ug/l	95
10) Methyl Iodide	4.088	142	21412	4.342	ug/l	89
11) Tert butyl alcohol	4.942	59	13893	28.406	ug/l	99
12) 1,1-Dichloroethene	3.869	96	20649	5.203	ug/l	86
13) Acrolein	3.723	56	12165	23.496	ug/l	98
14) Allyl chloride	4.473	41	36310	5.198	ug/l	90
15) Acrylonitrile	5.161	53	29931	24.222	ug/l	97
16) Acetone	3.942	43	24228	23.707	ug/l	99
17) Carbon Disulfide	4.192	76	64050	5.298	ug/l	100
18) Methyl Acetate	4.473	43	16241	5.121	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	58046	5.003	ug/l	98
20) Methylene Chloride	4.710	84	28168	5.711	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	23689	5.267	ug/l	90
22) Diisopropyl ether	6.113	45	72953	5.138	ug/l	95
23) Vinyl Acetate	6.058	43	217751	24.462	ug/l	96
24) 1,1-Dichloroethane	6.015	63	42074	5.144	ug/l	97
25) 2-Butanone	6.984	43	40717	24.276	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	39997	5.369	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	26017	5.062	ug/l	95
28) Bromochloromethane	7.332	49	15739	5.751	ug/l	89
29) Tetrahydrofuran	7.344	42	25329	23.561	ug/l	89
30) Chloroform	7.503	83	42101	5.227	ug/l	98
31) Cyclohexane	7.783	56	46953	5.888	ug/l #	75
32) 1,1,1-Trichloroethane	7.704	97	37931	5.169	ug/l	97
36) 1,1-Dichloropropene	7.911	75	32937	5.146	ug/l	95
37) Ethyl Acetate	7.076	43	18136	4.942	ug/l #	94
38) Carbon Tetrachloride	7.899	117	32941	4.993	ug/l	96
39) Methylcyclohexane	9.179	83	42799	5.179	ug/l	95
40) Benzene	8.155	78	95049	5.185	ug/l	100

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 02 16:23:55 2022
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 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:23:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	23779	11.461	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	26839	5.049	ug/l	90
43) Isopropyl Acetate	8.271	43	33224	4.749	ug/l #	91
44) Trichloroethene	8.935	130	25420	5.051	ug/l	94
45) 1,2-Dichloropropane	9.216	63	24298	5.202	ug/l	98
46) Dibromomethane	9.301	93	12870	5.017	ug/l	96
47) Bromodichloromethane	9.496	83	32357	5.129	ug/l	93
48) Methyl methacrylate	9.295	41	15816	4.847	ug/l	85
49) 1,4-Dioxane	9.289	88	3422	96.945	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	84166	23.319	ug/l	93
52) Toluene	10.240	92	60887	5.192	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	33813	4.969	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	38797	5.057	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	17578	4.827	ug/l	99
56) Ethyl methacrylate	10.508	69	25683	4.774	ug/l #	83
57) 1,3-Dichloropropane	10.789	76	31556	4.972	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	62301	34.591	ug/l	98
59) 2-Hexanone	10.831	43	56050	22.395	ug/l	89
60) Dibromochloromethane	10.984	129	21200	4.831	ug/l	94
61) 1,2-Dibromoethane	11.087	107	17342	4.928	ug/l	99
64) Tetrachloroethene	10.715	164	24579	5.237	ug/l	97
65) Chlorobenzene	11.514	112	63005	5.138	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	22947	5.096	ug/l	97
67) Ethyl Benzene	11.593	91	116642	5.194	ug/l	96
68) m/p-Xylenes	11.703	106	86497	10.084	ug/l	97
69) o-Xylene	12.026	106	43396	5.211	ug/l	92
70) Styrene	12.044	104	70369	5.072	ug/l	97
71) Bromoform	12.209	173	13475	4.841	ug/l #	97
73) Isopropylbenzene	12.331	105	112555	5.208	ug/l	100
74) N-amyl acetate	12.142	43	27521	4.616	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	20521	4.941	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	27777	9.030	ug/l #	100
77) Bromobenzene	12.605	156	26169	5.323	ug/l	95
78) n-propylbenzene	12.672	91	136438	5.259	ug/l	99
79) 2-Chlorotoluene	12.758	91	76326	5.205	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	94554	5.222	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7056	4.566	ug/l	90
82) 4-Chlorotoluene	12.855	91	77973	5.164	ug/l	99
83) tert-Butylbenzene	13.075	119	81654	5.191	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	91619	5.152	ug/l	99
85) sec-Butylbenzene	13.251	105	122096	5.248	ug/l	100
86) p-Isopropyltoluene	13.367	119	97681	5.083	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	49635	5.200	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	49857	5.253	ug/l	96
89) n-Butylbenzene	13.697	91	93419	5.143	ug/l	98
90) Hexachloroethane	13.959	117	19012	5.154	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	44017	5.174	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3746	5.118	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	26179	4.971	ug/l	99
94) Hexachlorobutadiene	15.111	225	16796	5.442	ug/l	99
95) Naphthalene	15.233	128	49708	4.549	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	21561	4.834	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

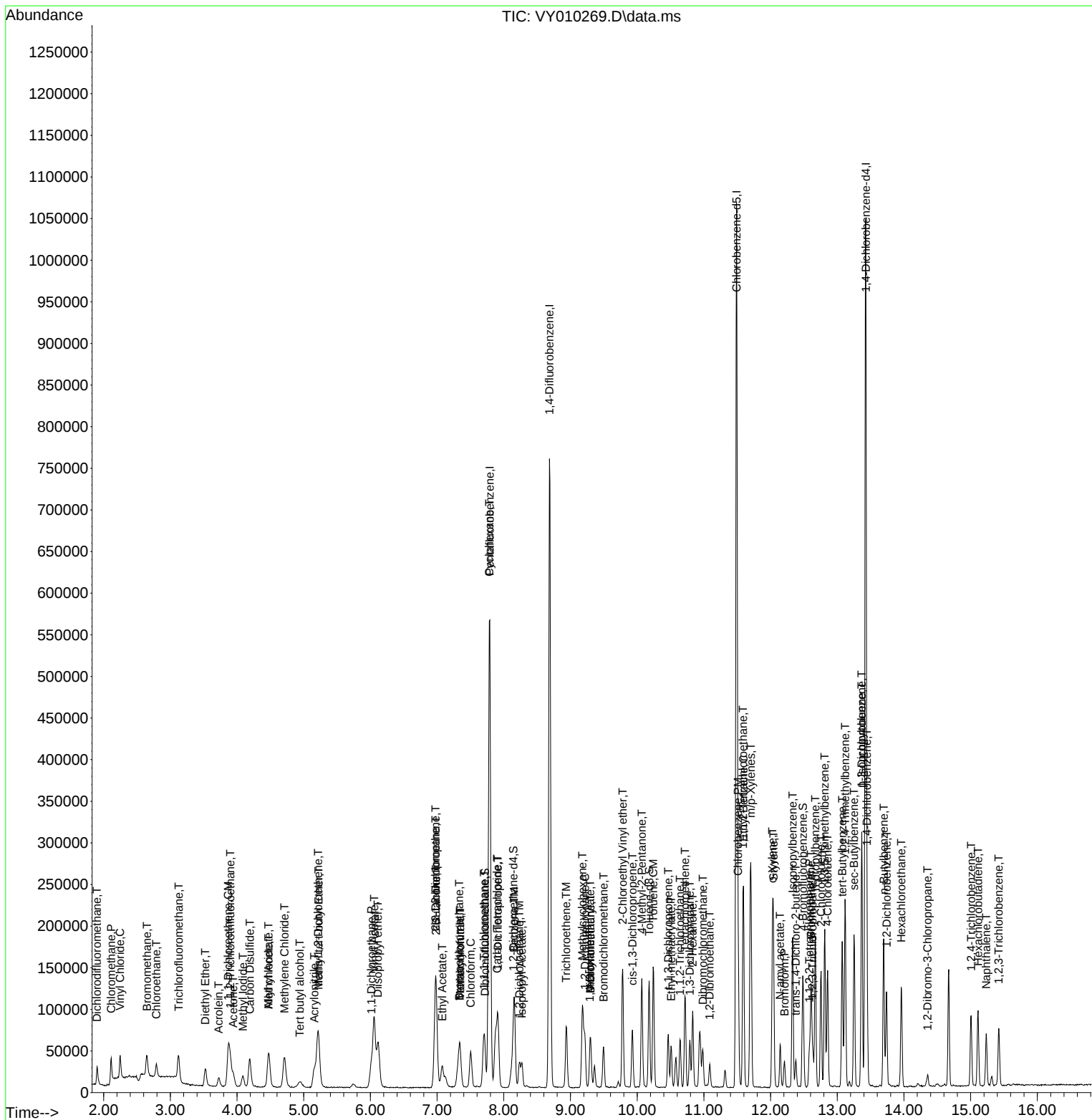
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MSVOA_Y
ClientSampleId :
VSTDICC005

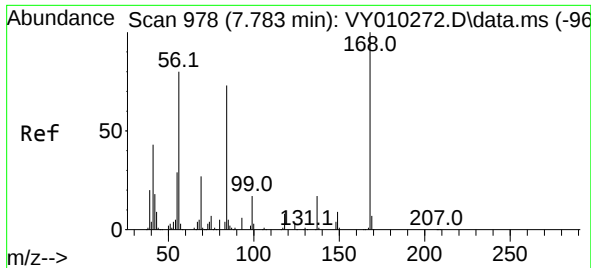
Quant Time: Sep 02 16:23:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:23:24 2022
Response via : Initial Calibration

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

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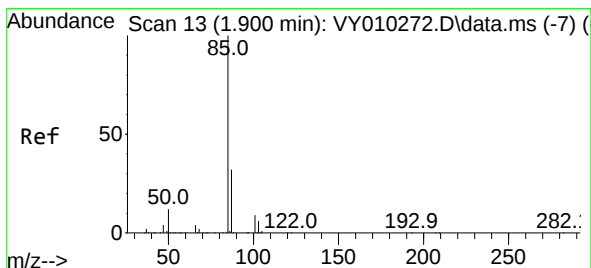
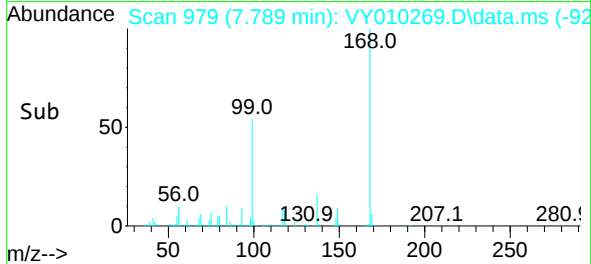
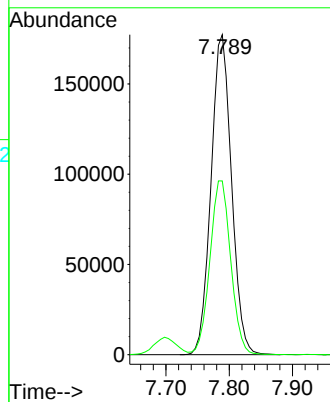
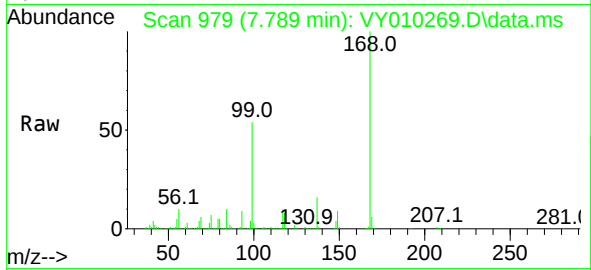




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

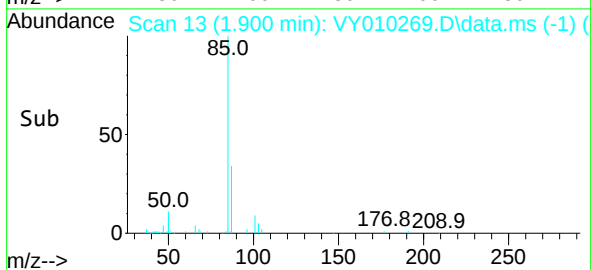
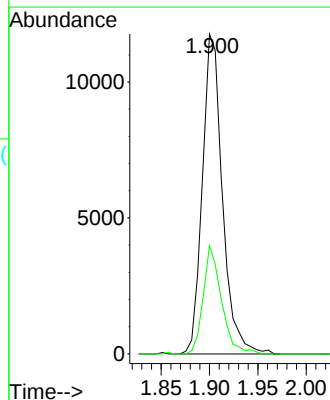
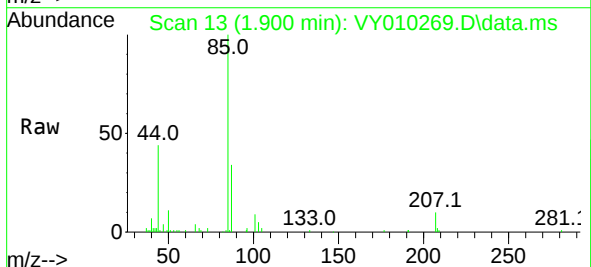
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

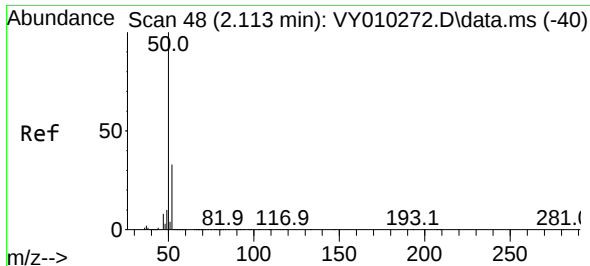
Tgt Ion:168 Resp: 398696
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.344 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 85 Resp: 17010
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2

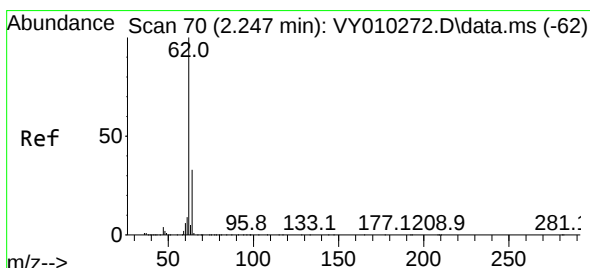
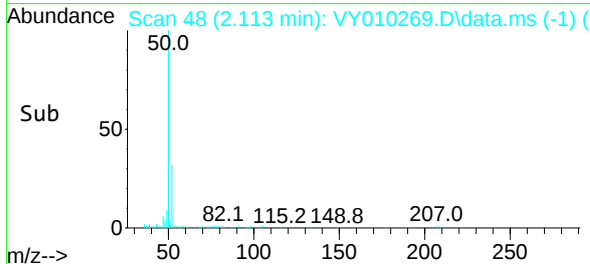
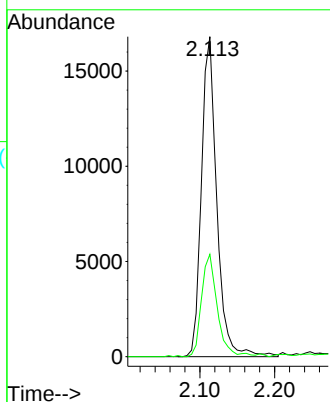
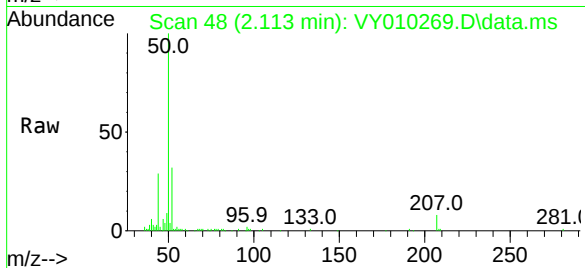




#3
Chloromethane
Concen: 5.523 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

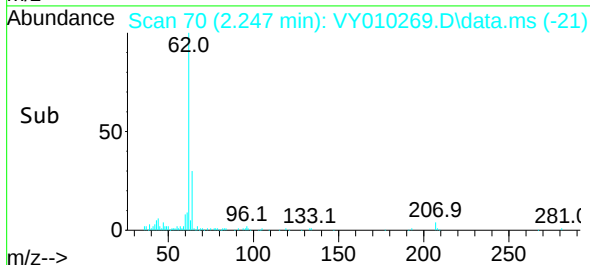
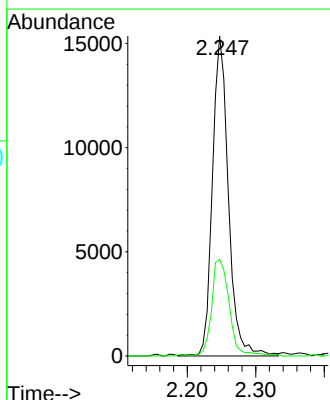
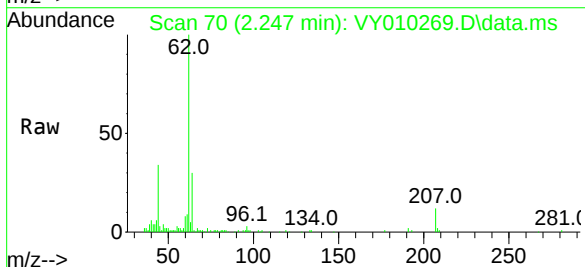
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 23999
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 5.247 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 62 Resp: 24844
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.6

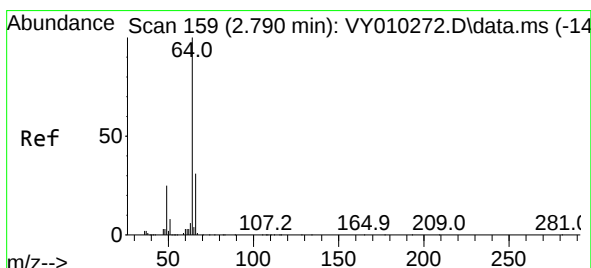
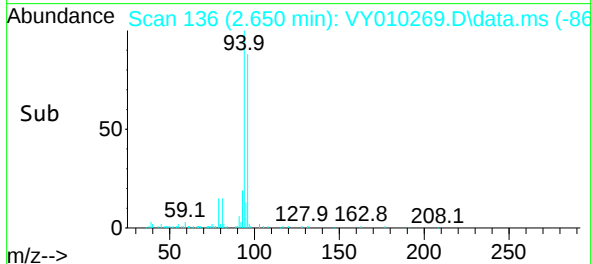
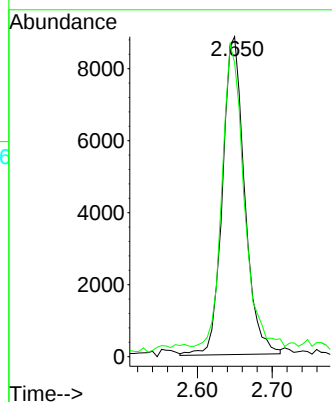
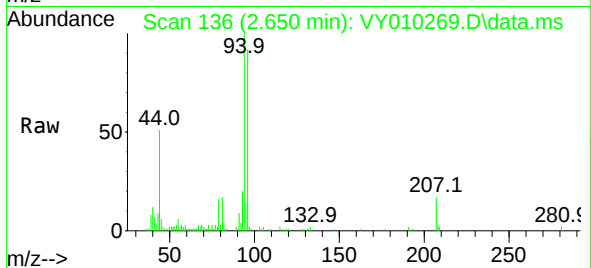




#5
Bromomethane
Concen: 6.069 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

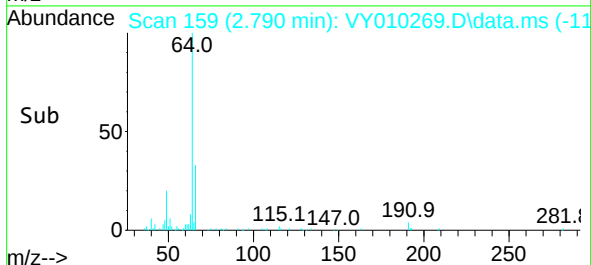
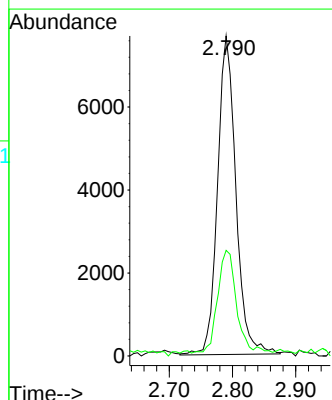
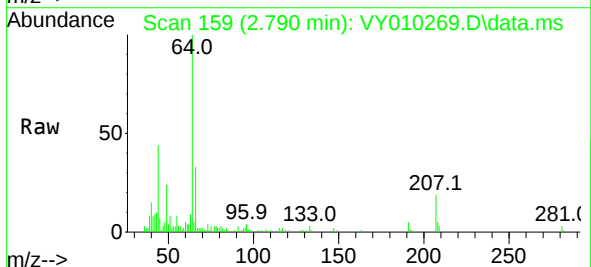
Instrument :
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ClientSampleId :
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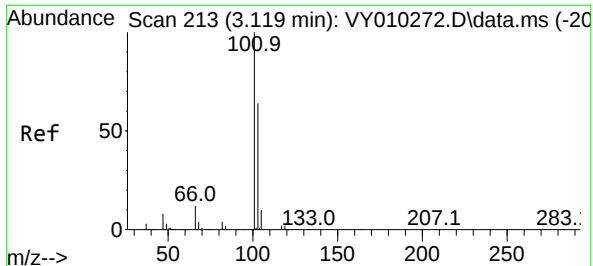
Tgt Ion: 94 Resp: 18241
Ion Ratio Lower Upper
94 100
96 89.2 73.5 110.3



#6
Chloroethane
Concen: 5.338 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 64 Resp: 15460
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

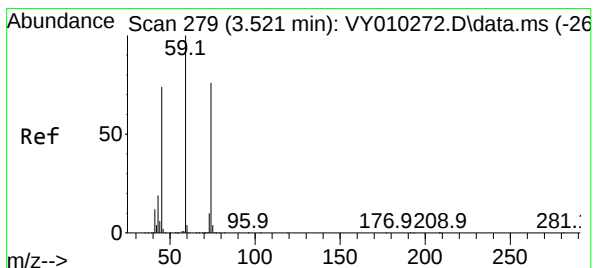
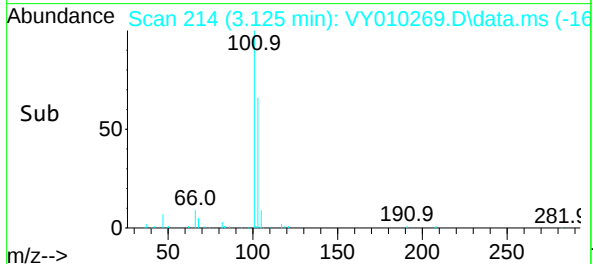
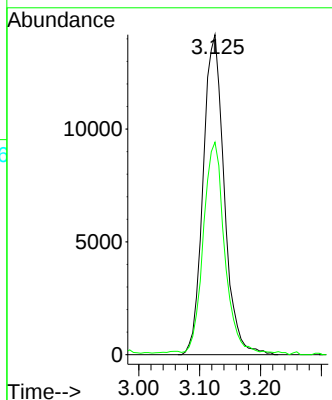
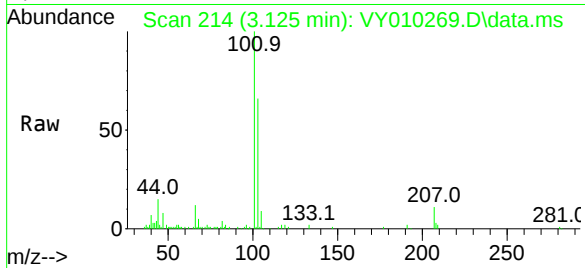




#7
 Trichlorofluoromethane
 Concen: 5.138 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY010269.D
 Acq: 02 Sep 2022 09:57

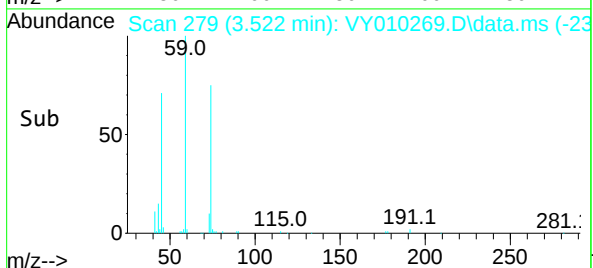
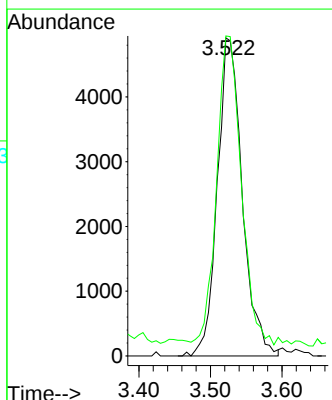
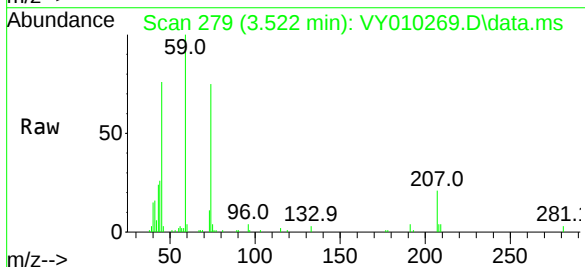
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

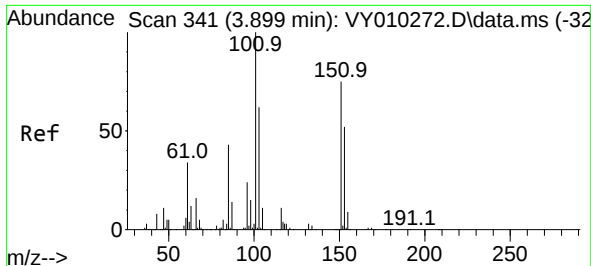
Tgt Ion:101 Resp: 34102
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 5.020 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010269.D
 Acq: 02 Sep 2022 09:57

Tgt Ion: 74 Resp: 11906
 Ion Ratio Lower Upper
 74 100
 45 95.4 55.1 165.5

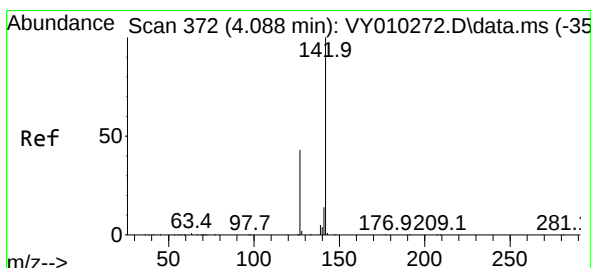
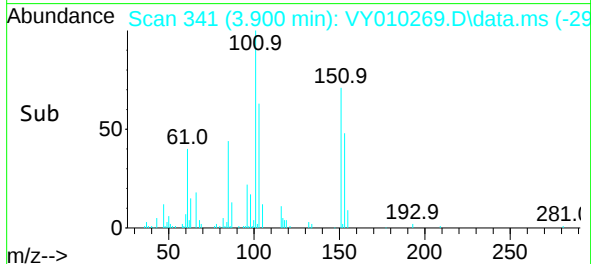
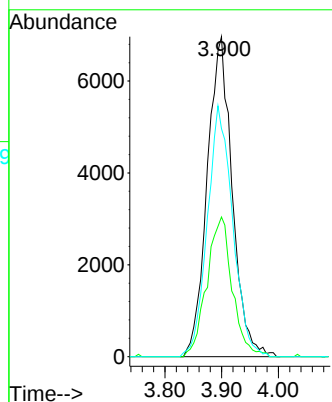
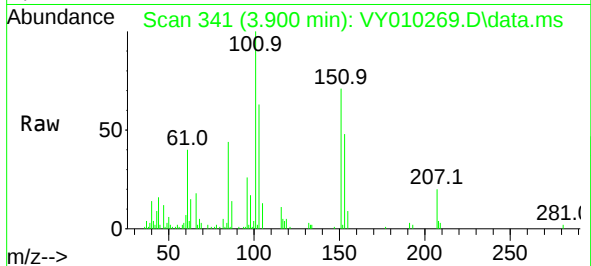




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.201 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

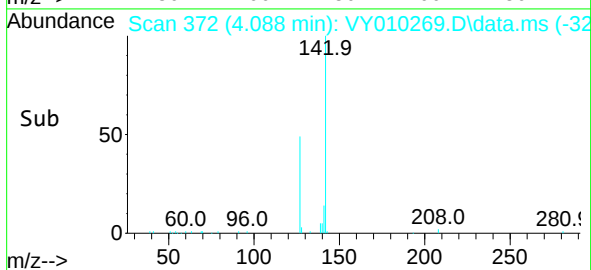
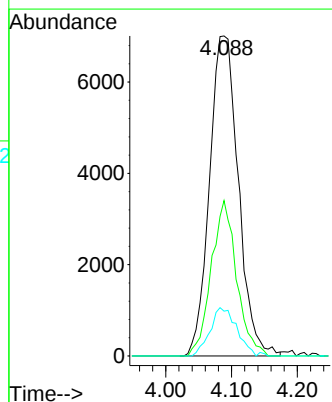
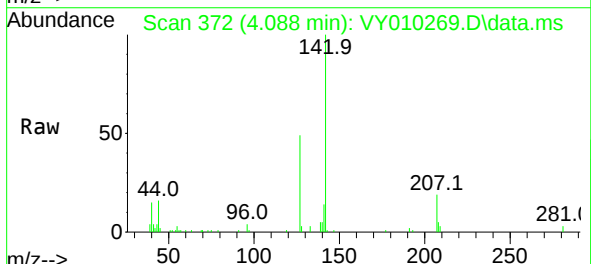
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

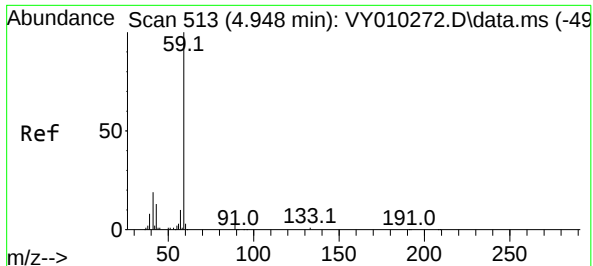
Tgt Ion:101 Resp: 21317
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 79.5 64.9 97.3



#10
Methyl Iodide
Concen: 4.342 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion:142 Resp: 21412
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 14.2 11.9 17.9

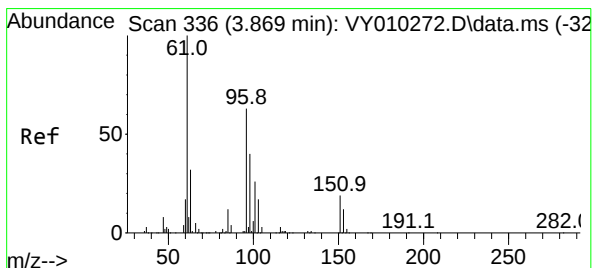
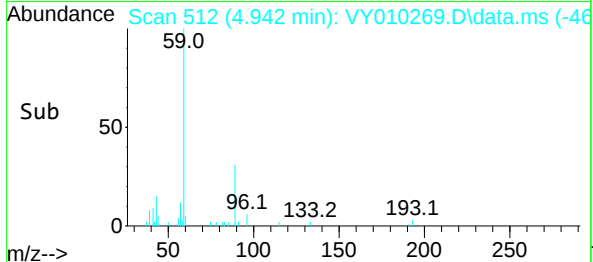
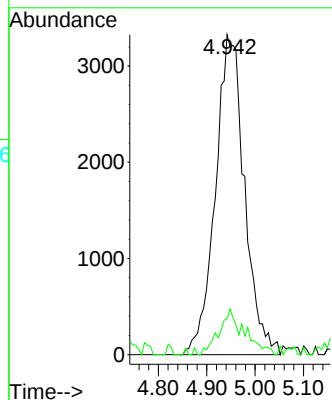
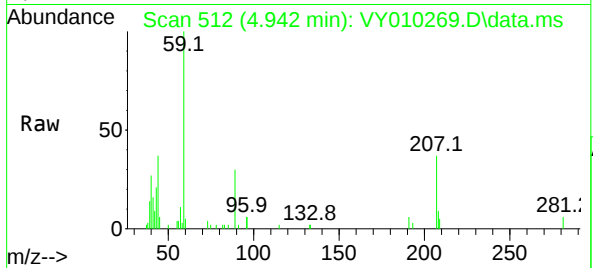




#11
Tert butyl alcohol
Concen: 28.406 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

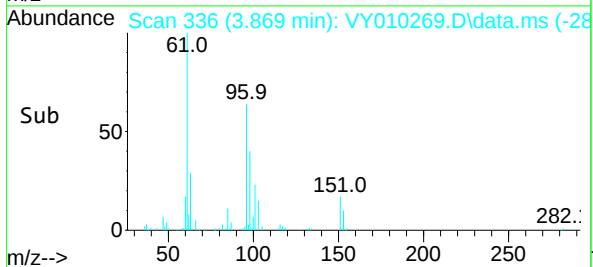
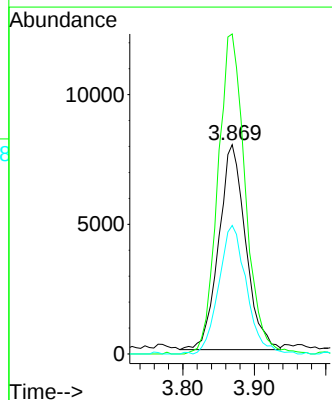
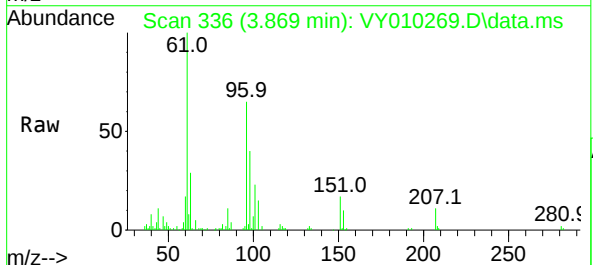
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

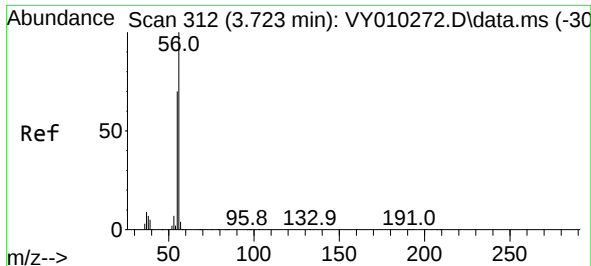
Tgt Ion: 59 Resp: 13893
Ion Ratio Lower Upper
59 100
57 8.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 5.203 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 96 Resp: 20649
Ion Ratio Lower Upper
96 100
61 156.2 145.8 218.6
98 62.7 52.5 78.7

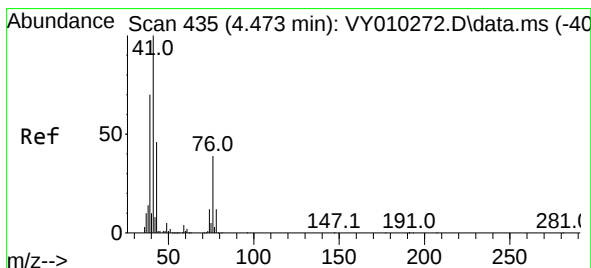
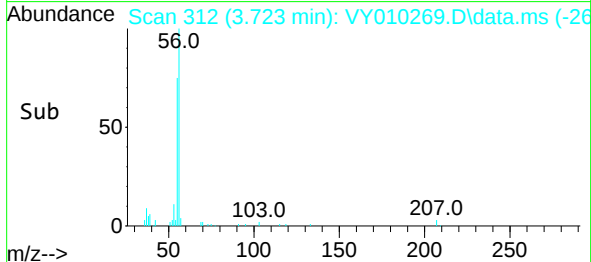
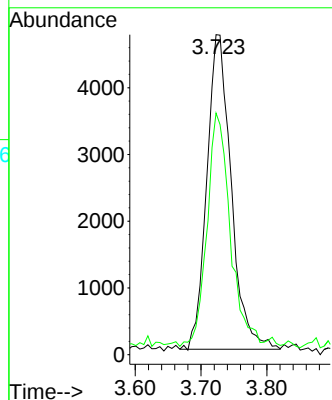
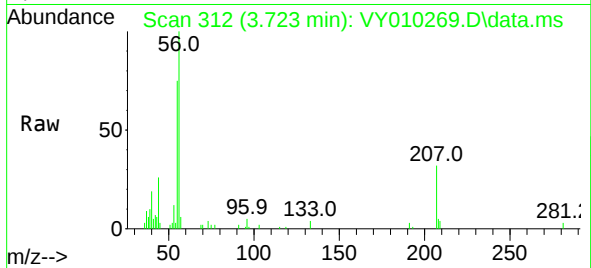




#13
Acrolein
Concen: 23.496 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

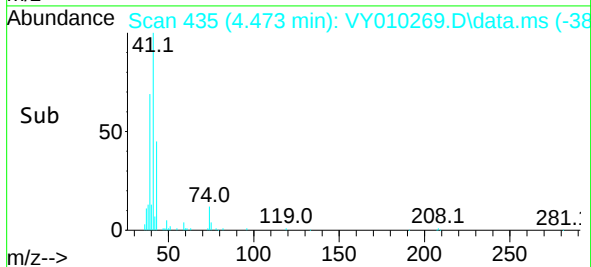
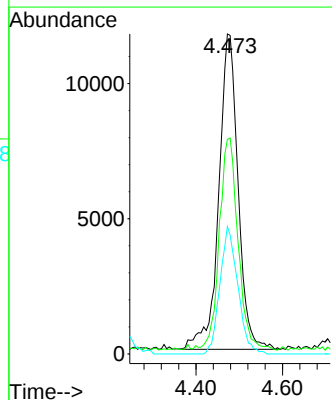
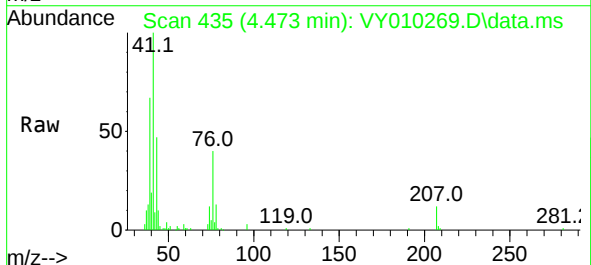
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 12165
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 5.198 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 41 Resp: 36310
Ion Ratio Lower Upper
41 100
39 65.3 58.8 88.2
76 37.2 25.1 37.7





#15

Acrylonitrile

Concen: 24.222 ug/l

RT: 5.161 min Scan# 547

Delta R.T. 0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

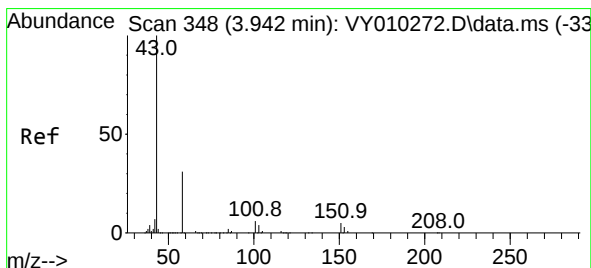
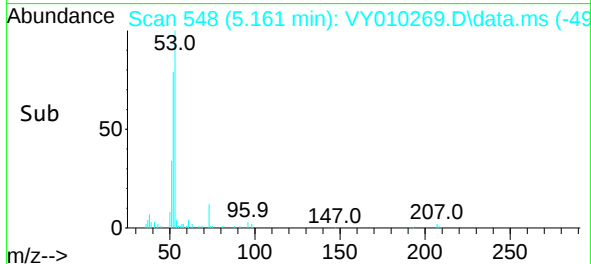
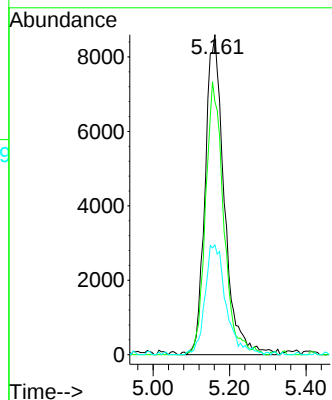
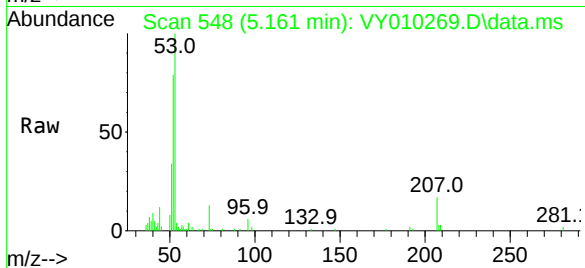
Tgt Ion: 53 Resp: 29931

Ion Ratio Lower Upper

53 100

52 80.0 67.0 100.4

51 37.6 29.8 44.6



#16

Acetone

Concen: 23.707 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY010269.D

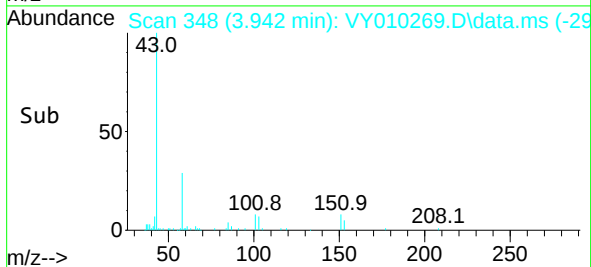
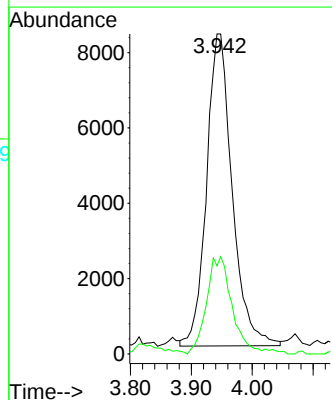
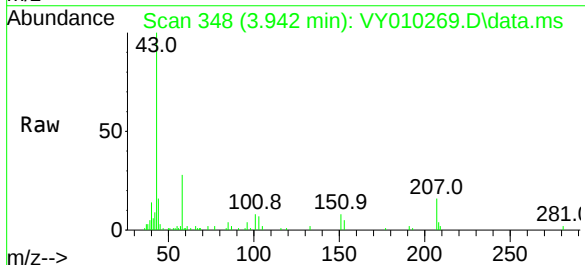
Acq: 02 Sep 2022 09:57

Tgt Ion: 43 Resp: 24228

Ion Ratio Lower Upper

43 100

58 27.9 22.0 33.0

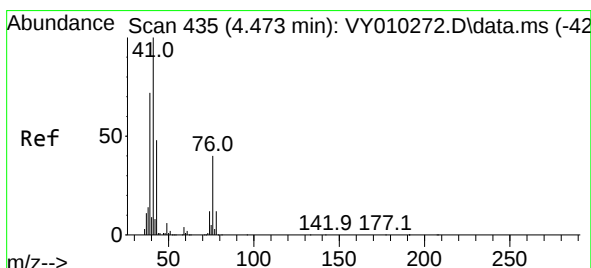
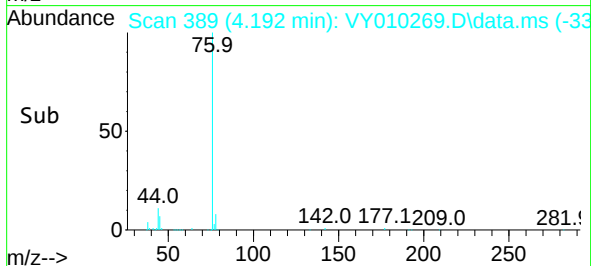
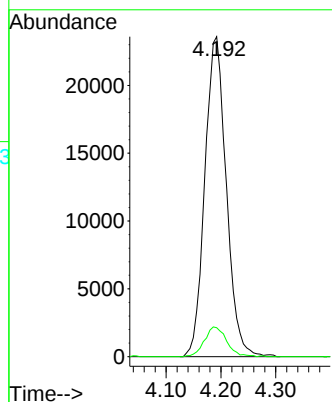
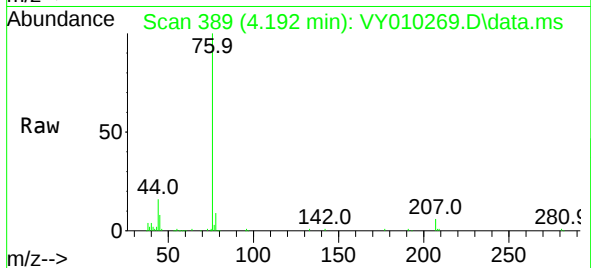




#17
Carbon Disulfide
Concen: 5.298 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

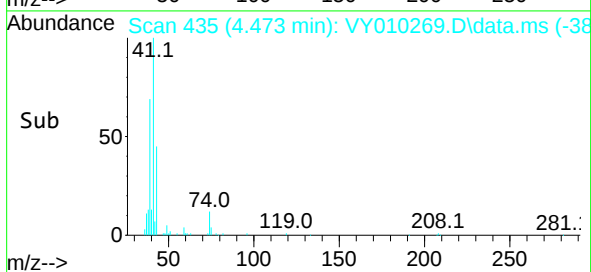
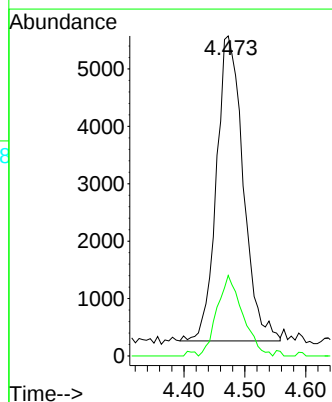
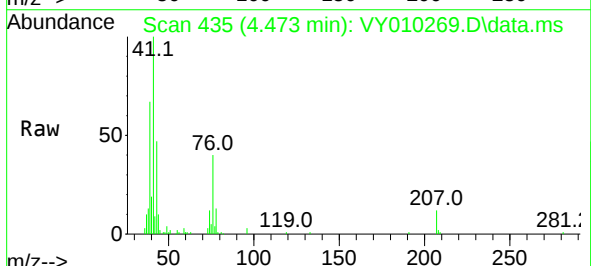
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

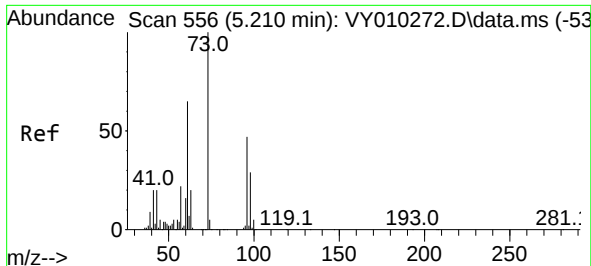
Tgt Ion: 76 Resp: 64050
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 5.121 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 43 Resp: 16241
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 5.003 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

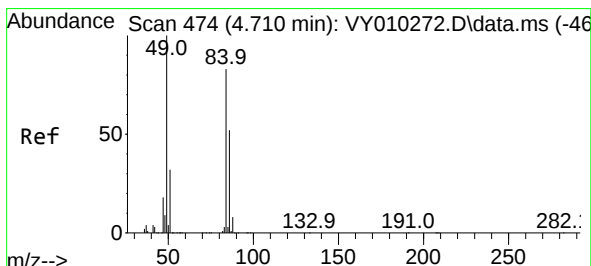
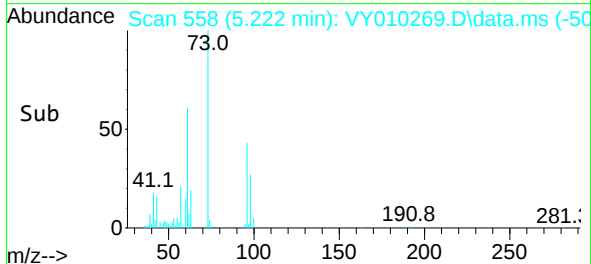
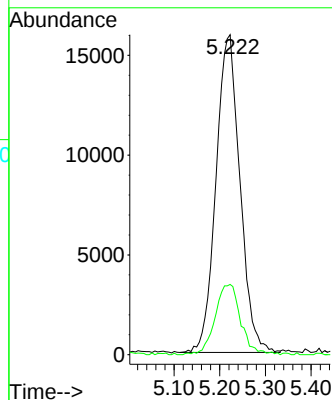
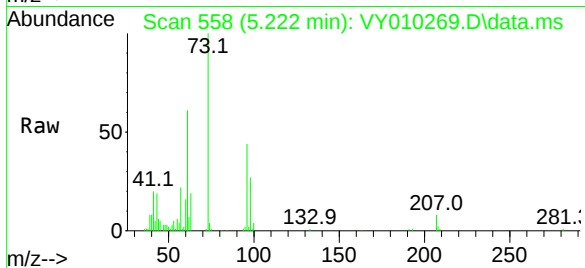
VSTDICC005

Tgt Ion: 73 Resp: 58046

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 5.711 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Tgt Ion: 84 Resp: 28168

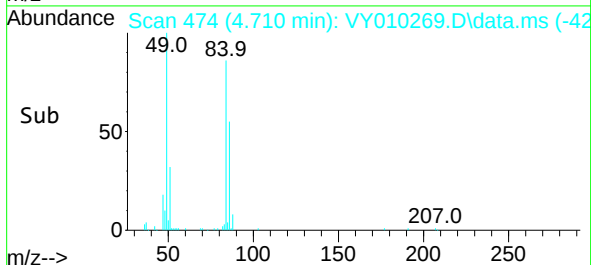
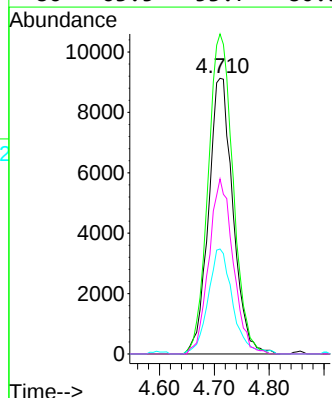
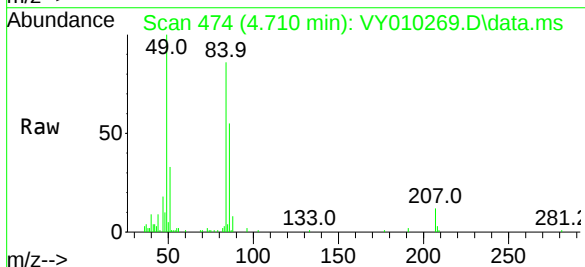
Ion Ratio Lower Upper

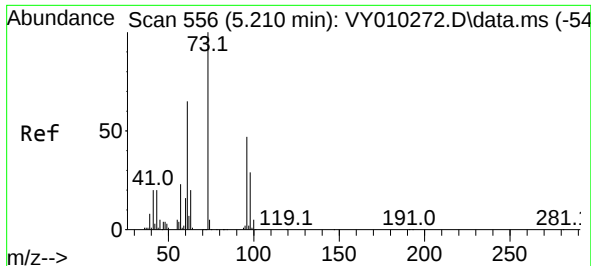
84 100

49 116.1 114.4 171.6

51 38.1 35.3 52.9

86 63.5 53.7 80.5

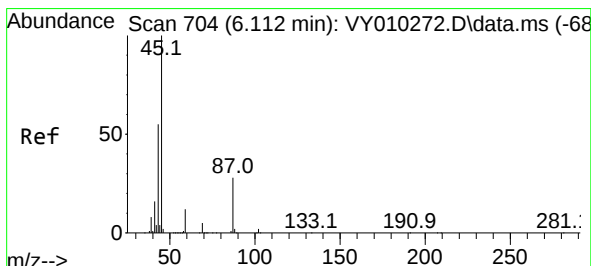
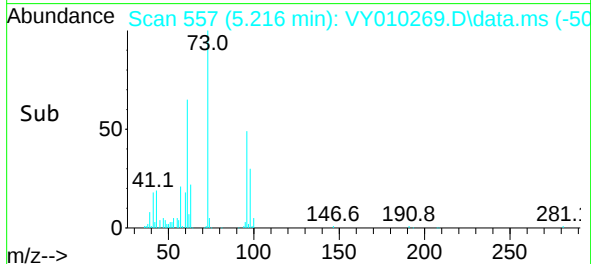
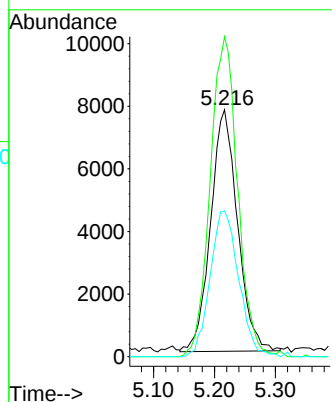
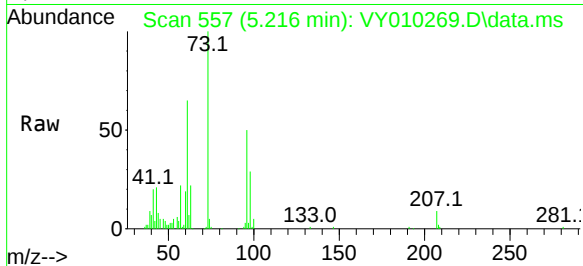




#21
trans-1,2-Dichloroethene
Concen: 5.267 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

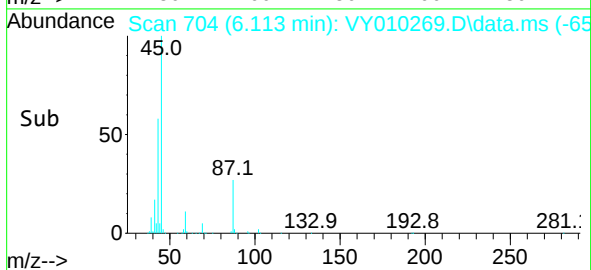
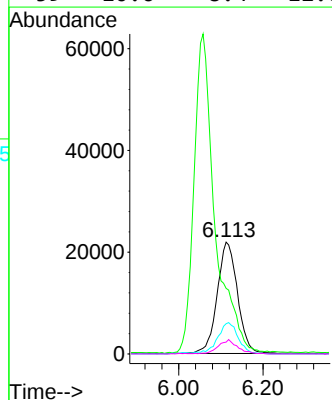
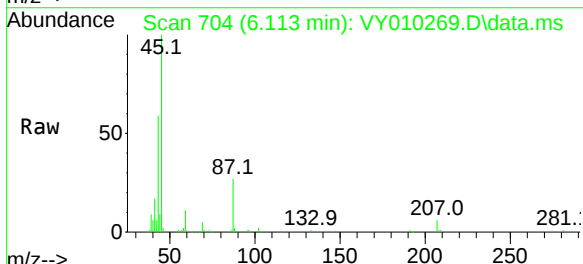
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

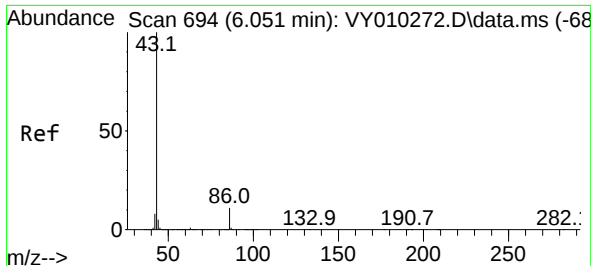
Tgt Ion: 96 Resp: 23689
Ion Ratio Lower Upper
96 100
61 133.2 120.5 180.7
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 5.138 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 45 Resp: 72953
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 27.1 19.2 28.8
59 10.6 8.4 12.6

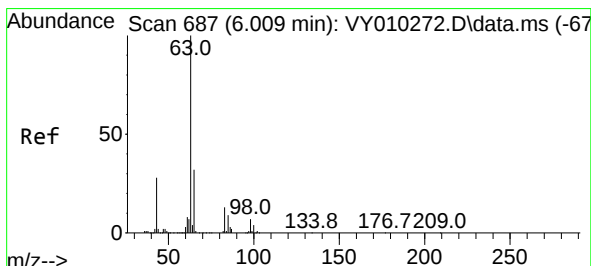
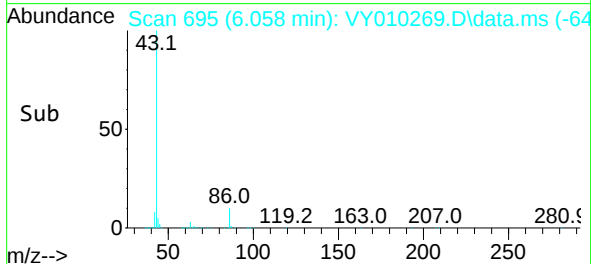
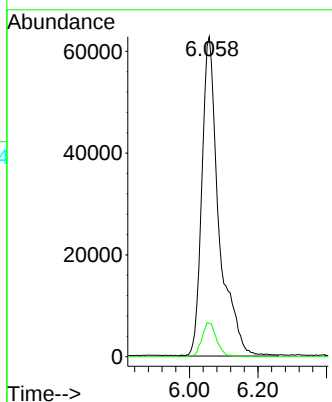
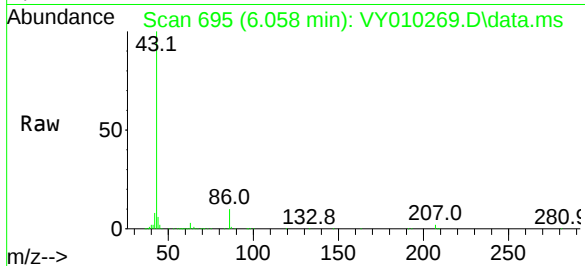




#23
 Vinyl Acetate
 Concen: 24.462 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY010269.D
 Acq: 02 Sep 2022 09:57

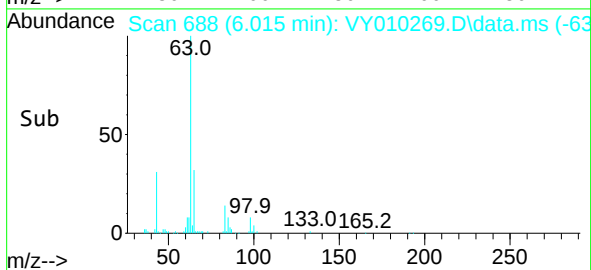
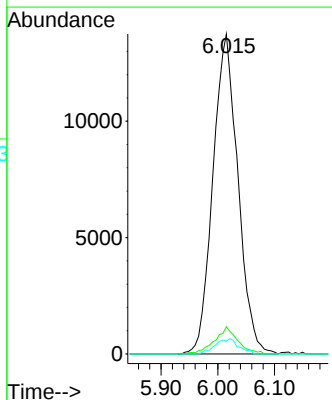
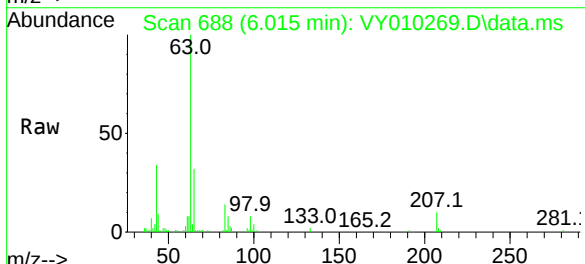
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

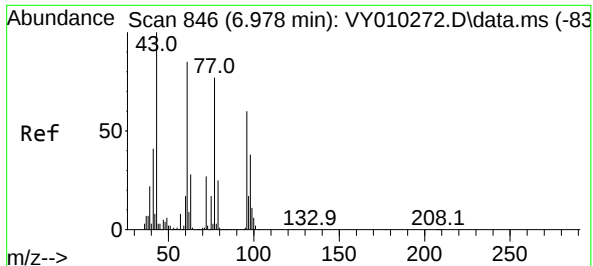
Tgt Ion: 43 Resp: 217751
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 5.144 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010269.D
 Acq: 02 Sep 2022 09:57

Tgt Ion: 63 Resp: 42074
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 24.276 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

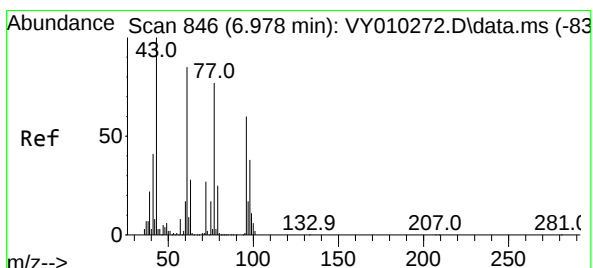
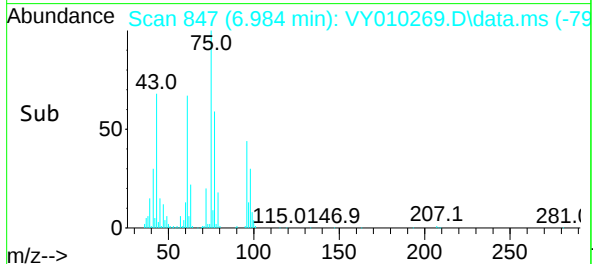
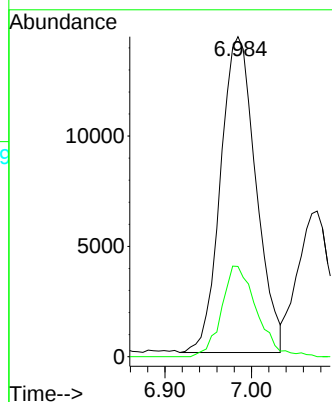
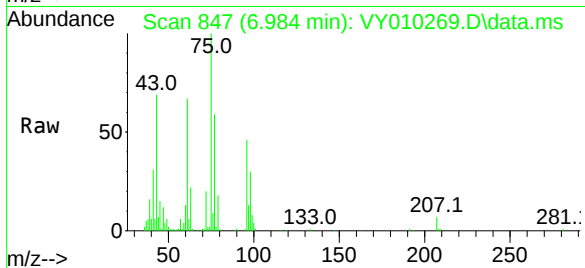
VSTDICC005

Tgt Ion: 43 Resp: 40717

Ion Ratio Lower Upper

43 100

72 28.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 5.369 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010269.D

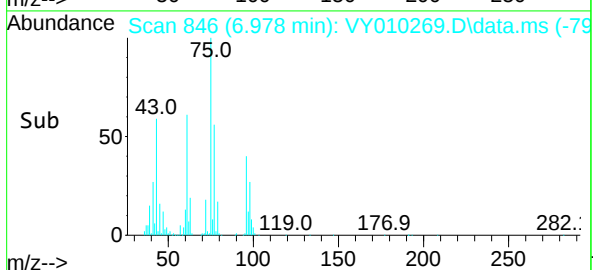
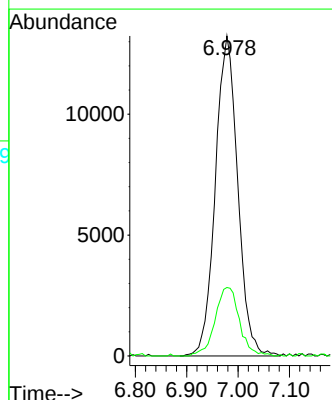
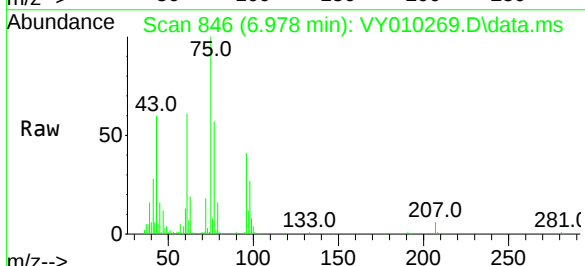
Acq: 02 Sep 2022 09:57

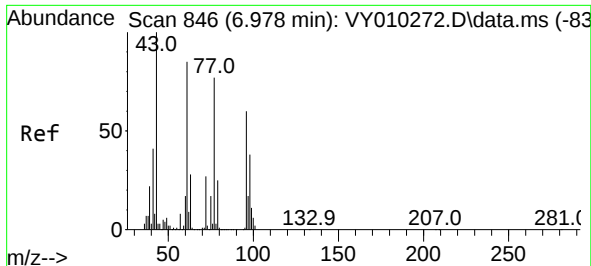
Tgt Ion: 77 Resp: 39997

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.062 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

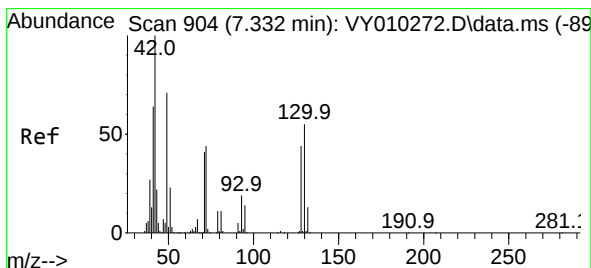
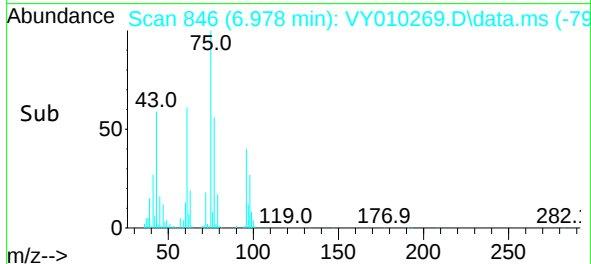
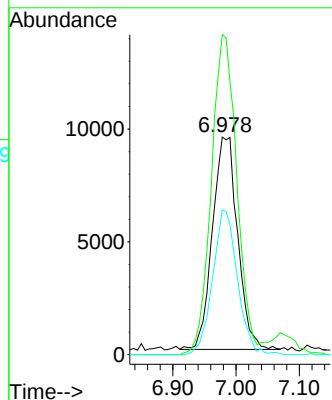
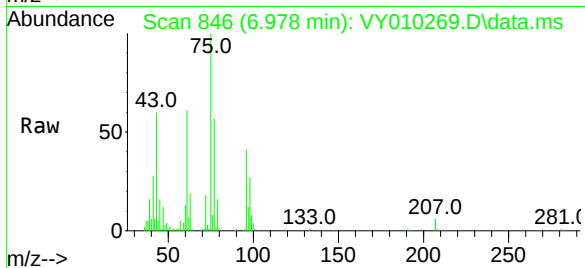
Tgt Ion: 96 Resp: 26017

Ion Ratio Lower Upper

96 100

61 152.6 0.0 319.8

98 66.8 0.0 127.0



#28

Bromochloromethane

Concen: 5.751 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

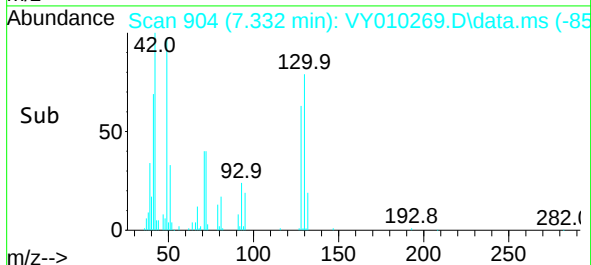
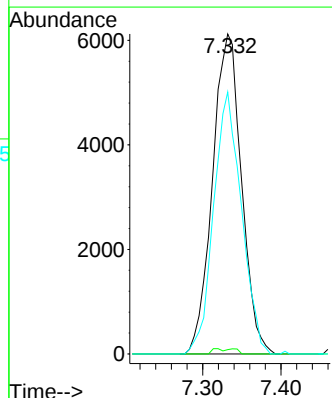
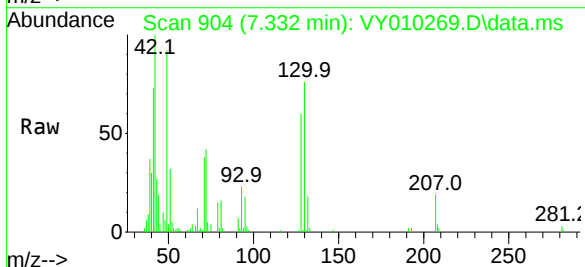
Tgt Ion: 49 Resp: 15739

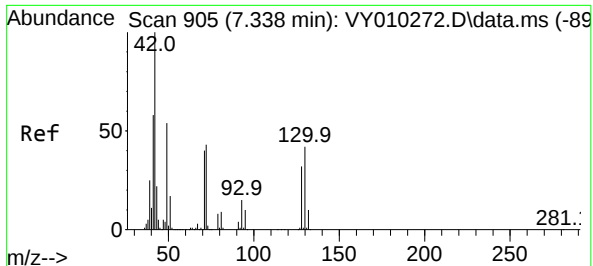
Ion Ratio Lower Upper

49 100

129 0.6 0.0 2.2

130 78.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 23.561 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

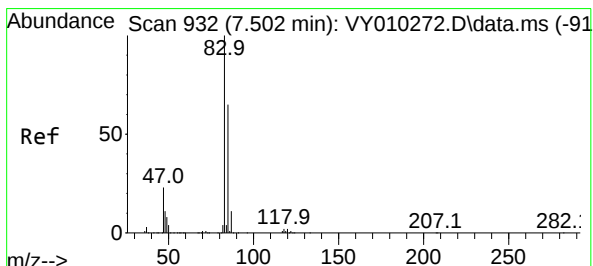
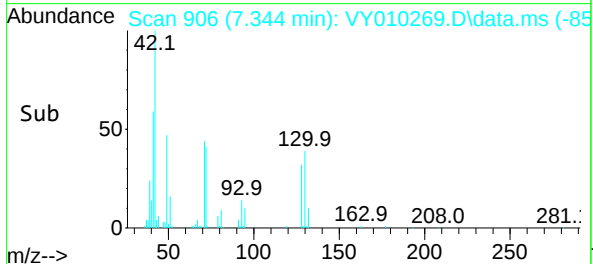
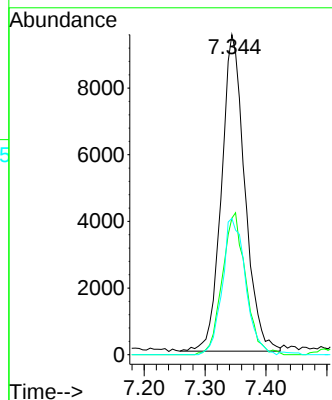
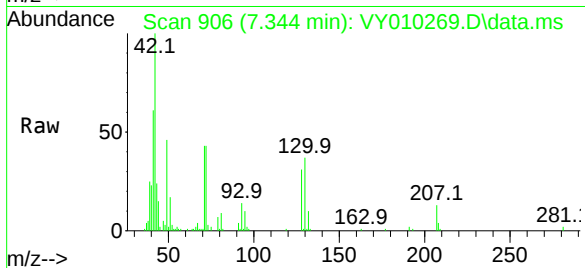
Tgt Ion: 42 Resp: 25329

Ion Ratio Lower Upper

42 100

72 44.9 30.3 45.5

71 42.9 29.0 43.4



#30

Chloroform

Concen: 5.227 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010269.D

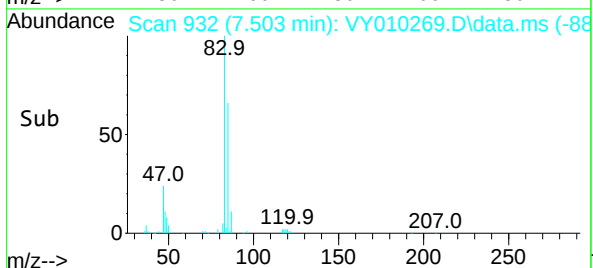
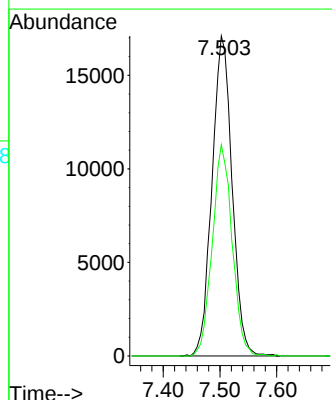
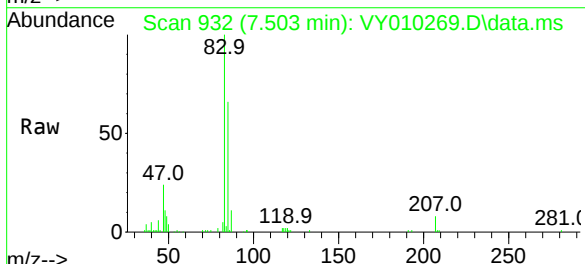
Acq: 02 Sep 2022 09:57

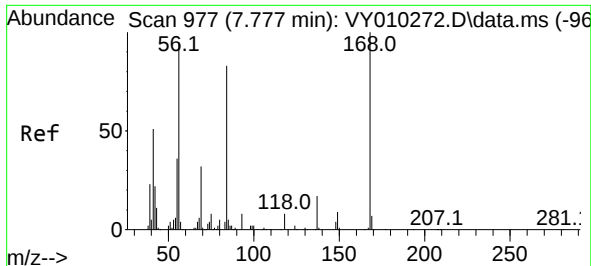
Tgt Ion: 83 Resp: 42101

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.6

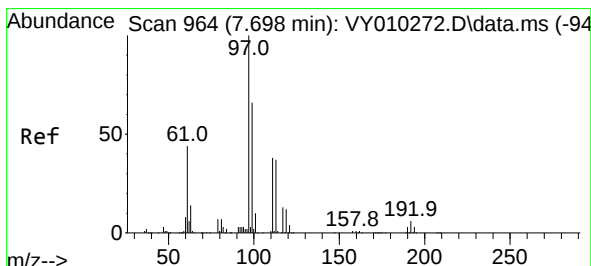
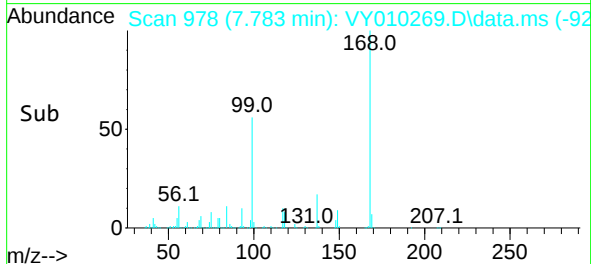
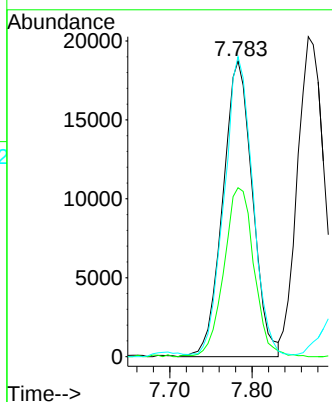
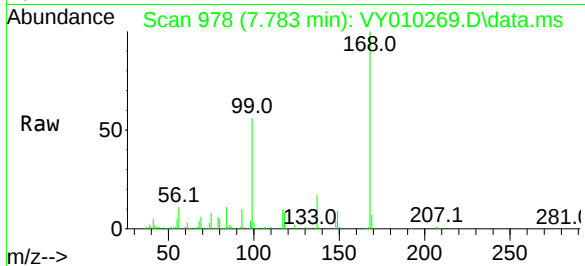




#31
Cyclohexane
Concen: 5.888 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

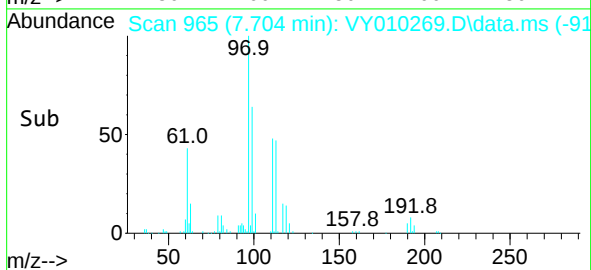
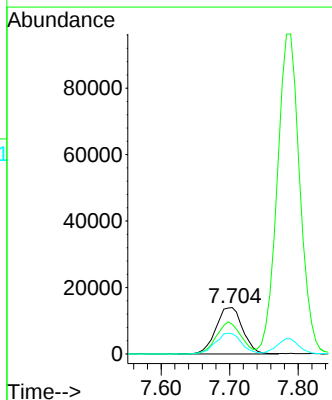
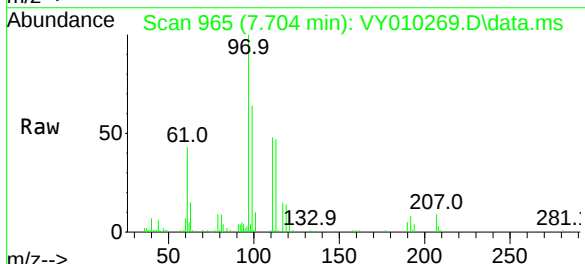
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

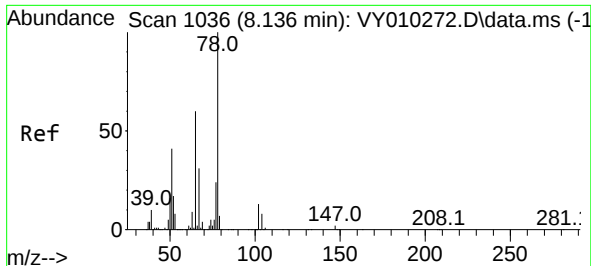
Tgt Ion: 56 Resp: 46953
Ion Ratio Lower Upper
56 100
69 57.1 26.7 40.1#
84 100.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 5.169 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 97 Resp: 37931
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.314 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

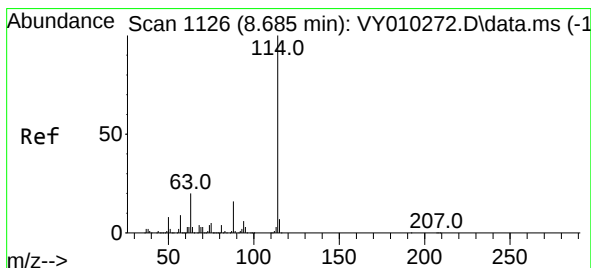
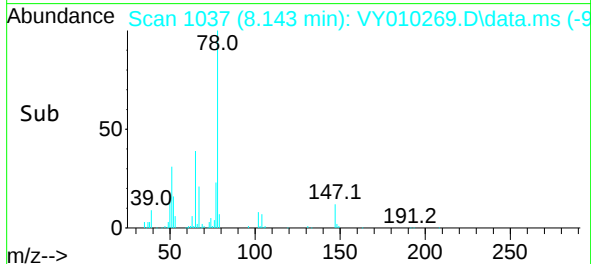
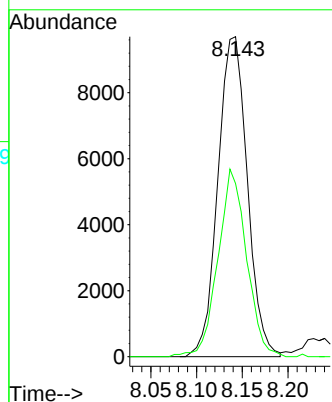
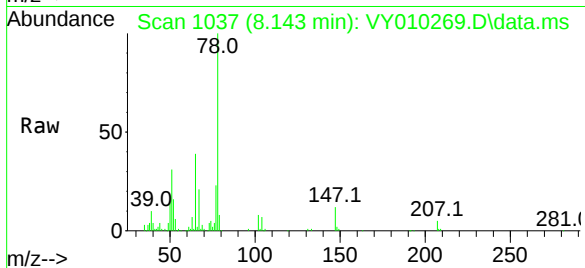
VSTDICC005

Tgt Ion: 65 Resp: 21722

Ion Ratio Lower Upper

65 100

67 56.9 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: VY010269.D

Acq: 02 Sep 2022 09:57

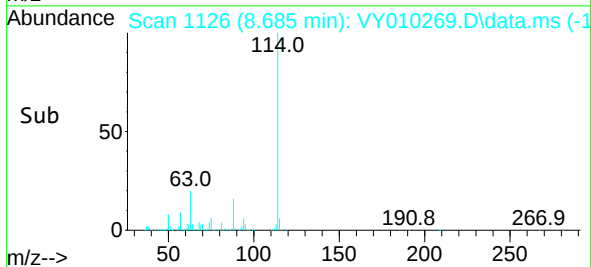
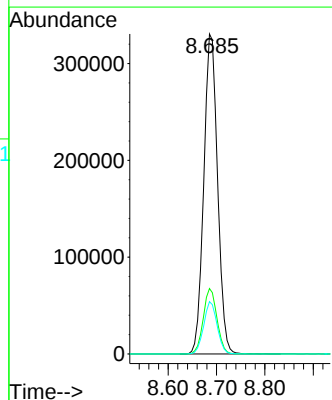
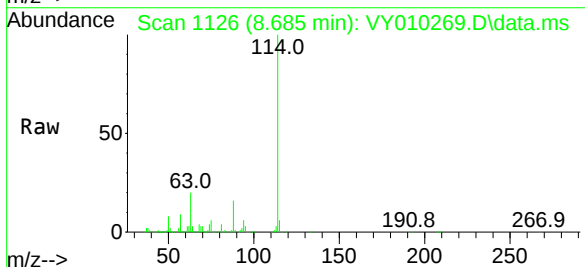
Tgt Ion: 114 Resp: 655341

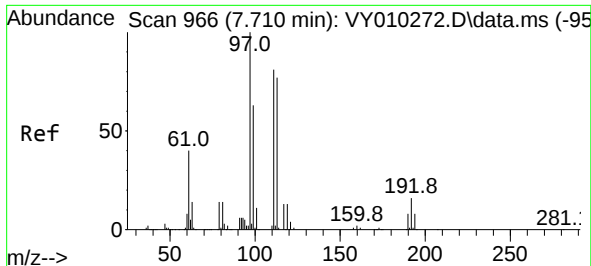
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 16.4 0.0 31.8

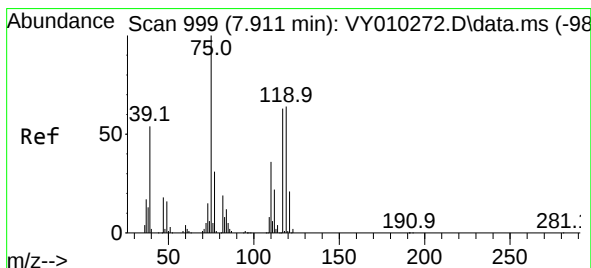
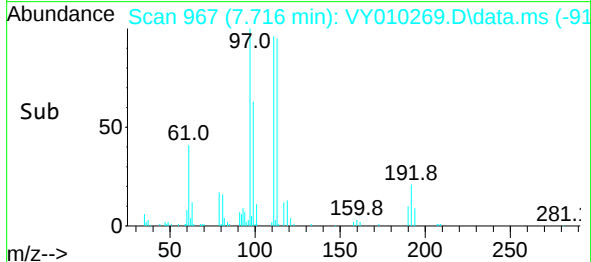
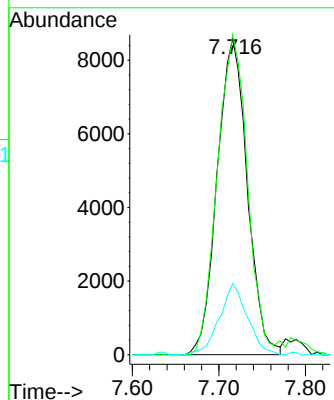
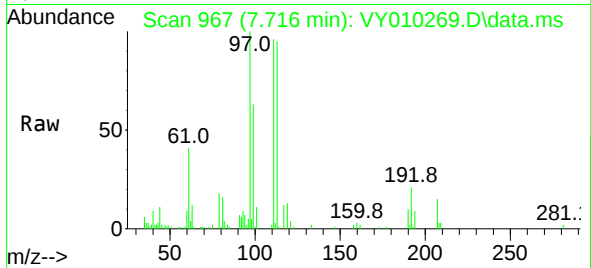




#35
Dibromofluoromethane
Concen: 4.746 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

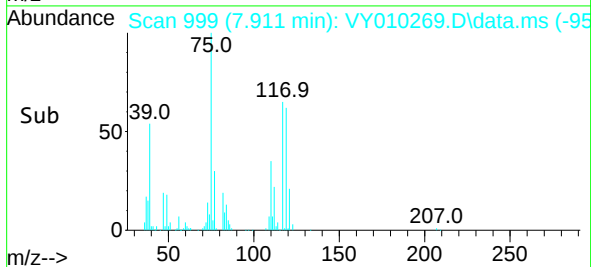
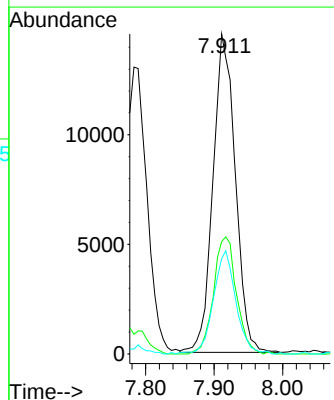
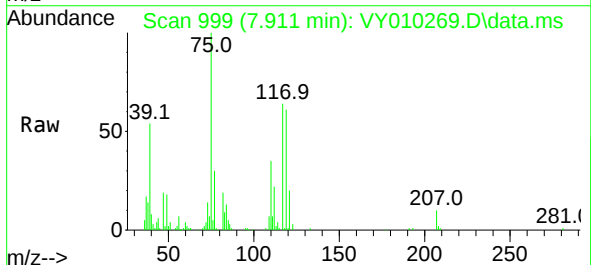
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

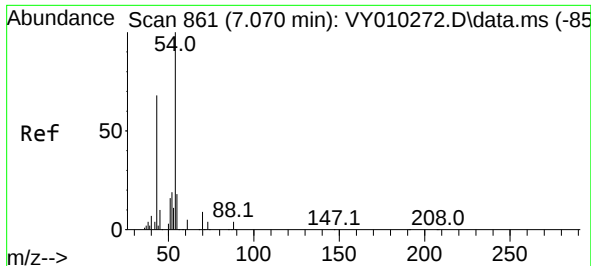
Tgt Ion:113 Resp: 20704
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.146 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 75 Resp: 32937
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 32.5 24.4 36.6





#37

Ethyl Acetate

Concen: 4.942 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

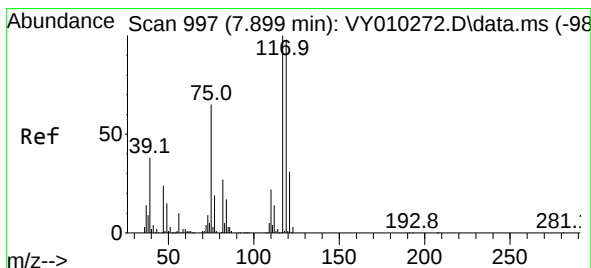
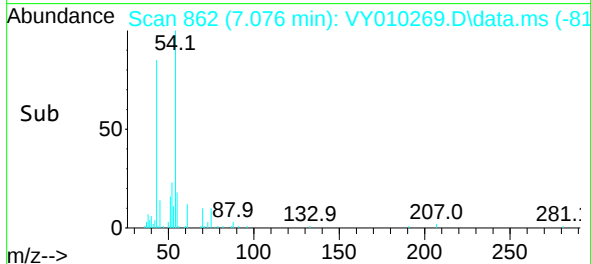
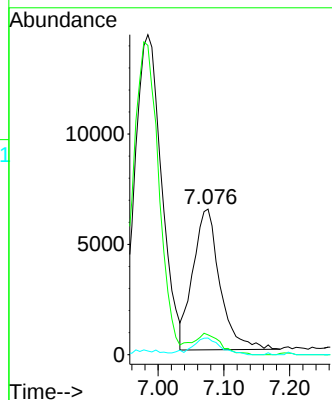
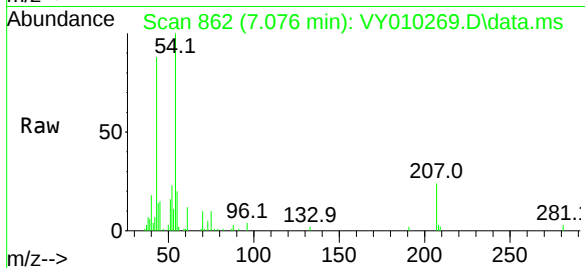
Tgt Ion: 43 Resp: 18136

Ion Ratio Lower Upper

43 100

61 13.1 9.7 14.5

70 12.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 4.993 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

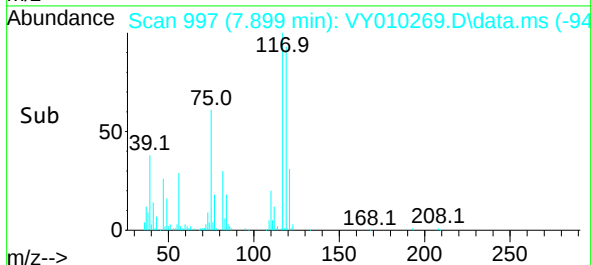
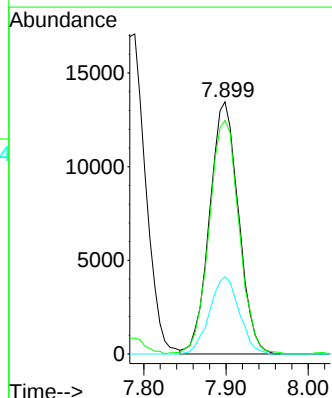
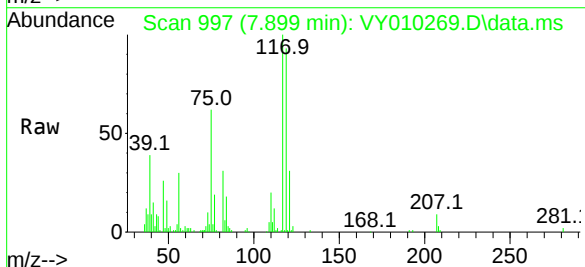
Tgt Ion: 117 Resp: 32941

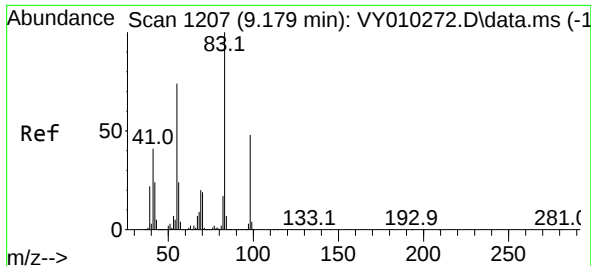
Ion Ratio Lower Upper

117 100

119 92.0 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 5.179 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

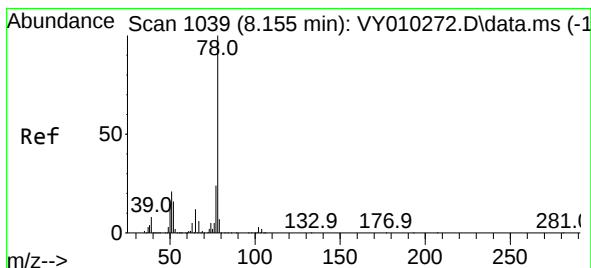
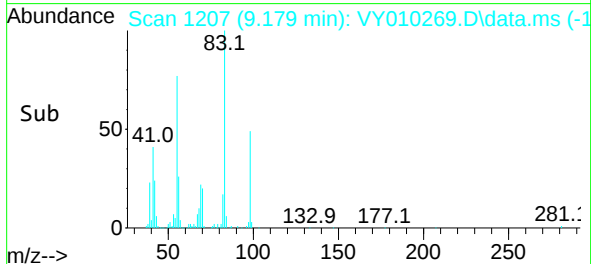
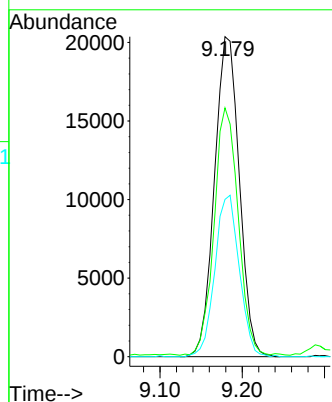
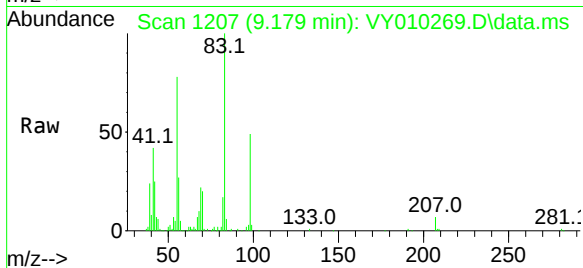
Tgt Ion: 83 Resp: 42799

Ion Ratio Lower Upper

83 100

55 77.3 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 5.185 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY010269.D

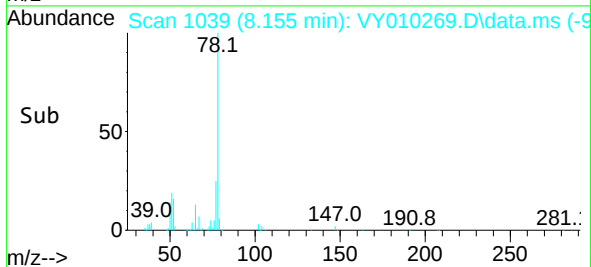
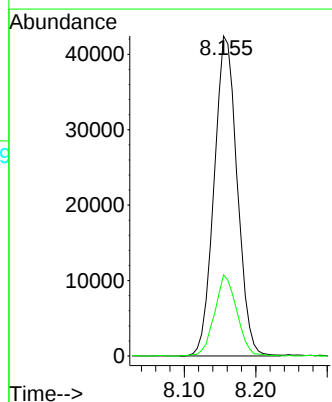
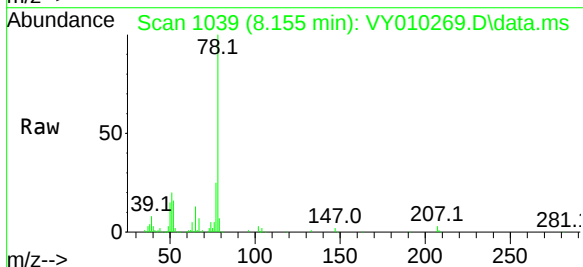
Acq: 02 Sep 2022 09:57

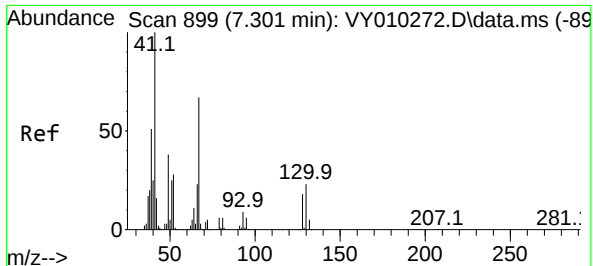
Tgt Ion: 78 Resp: 95049

Ion Ratio Lower Upper

78 100

77 25.4 20.4 30.6

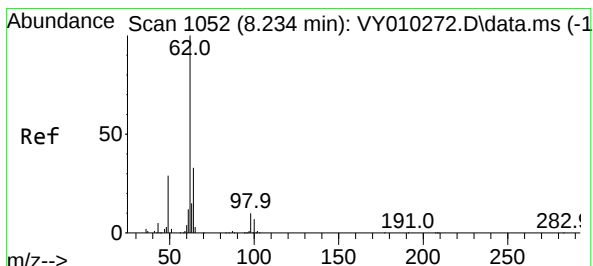
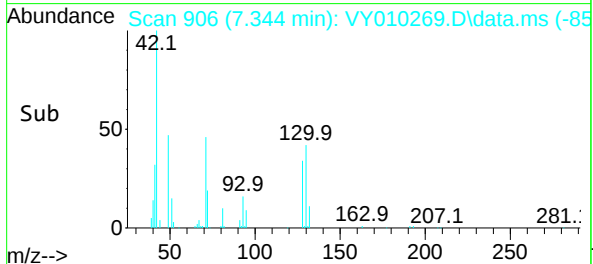
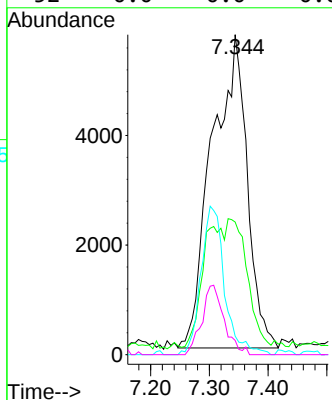
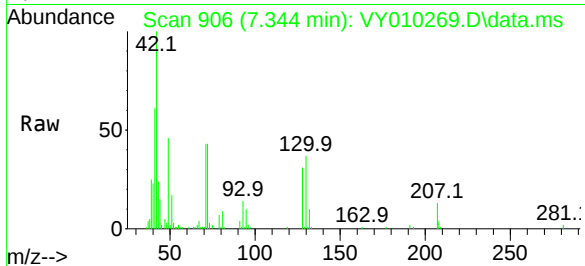




#41
Methacrylonitrile
Concen: 11.461 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

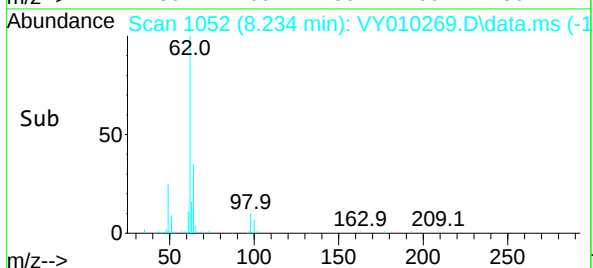
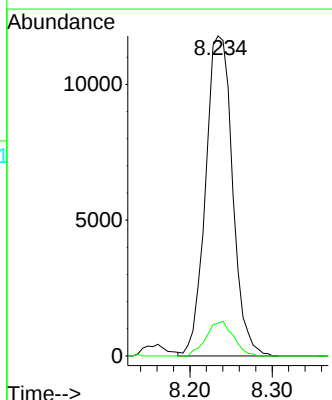
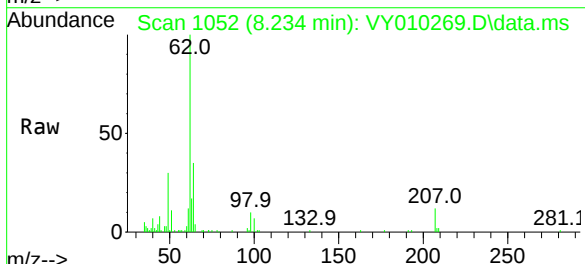
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

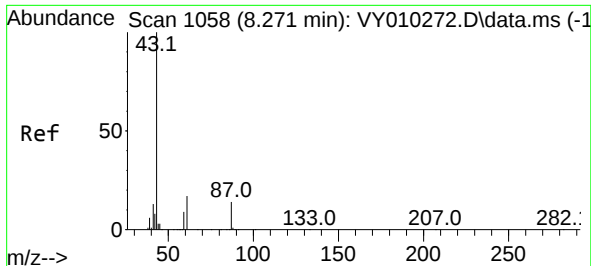
Tgt Ion: 41 Resp: 23779
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.049 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 62 Resp: 26839
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 4.749 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

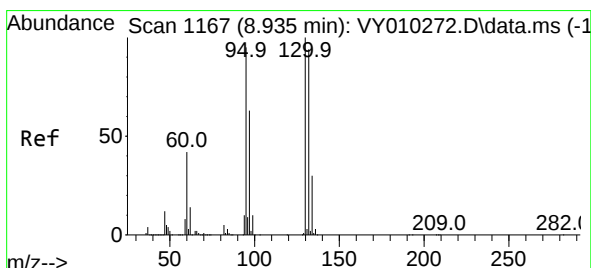
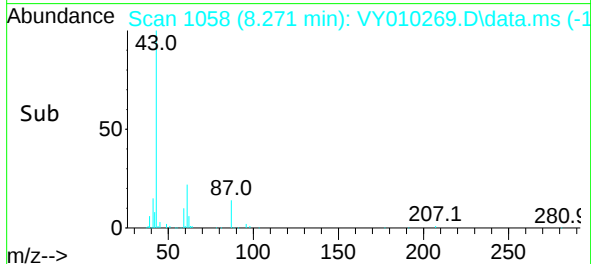
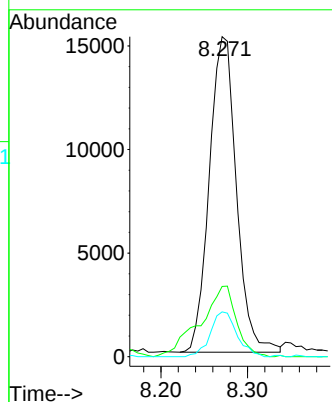
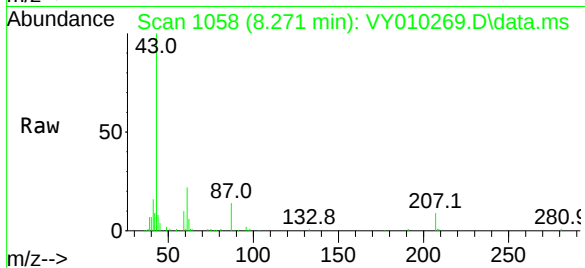
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43	Resp: 33224
Ion Ratio	Lower Upper
43 100	
61 29.8	20.2 30.2
87 13.8	8.9 13.3#



#44

Trichloroethene

Concen: 5.051 ug/l

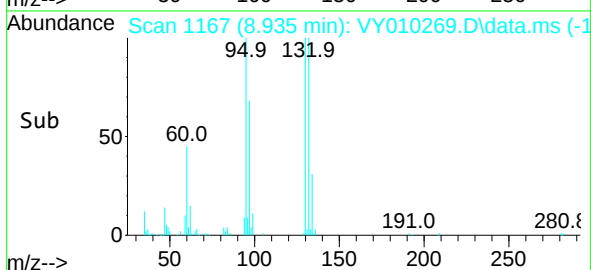
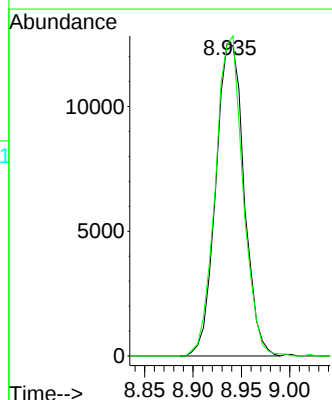
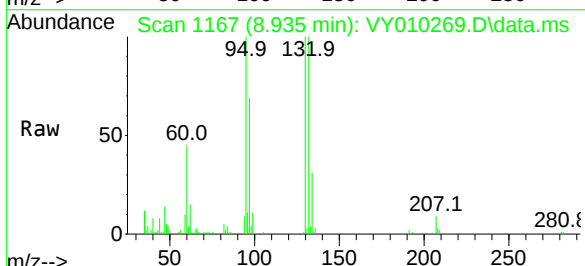
RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Tgt Ion: 130	Resp: 25420
Ion Ratio	Lower Upper
130 100	
95 99.7	0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.202 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

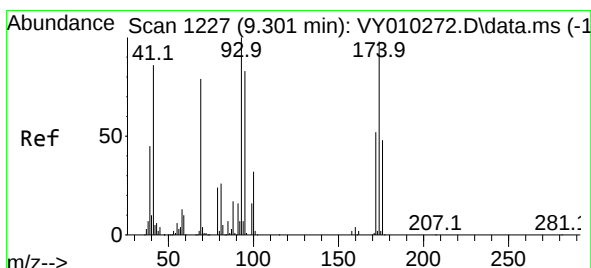
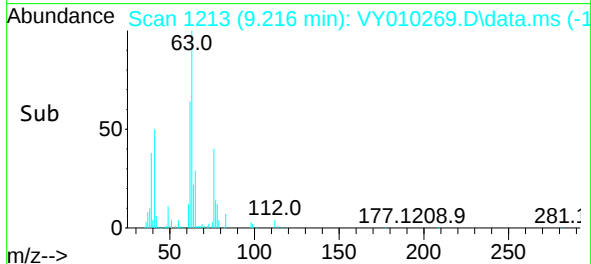
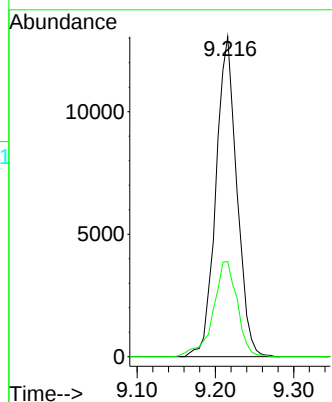
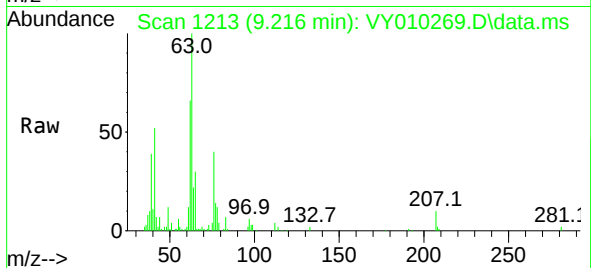
VSTDICC005

Tgt Ion: 63 Resp: 24298

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 5.017 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

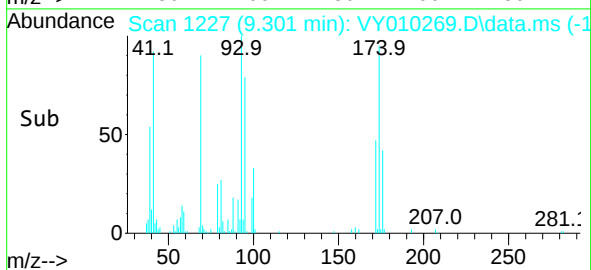
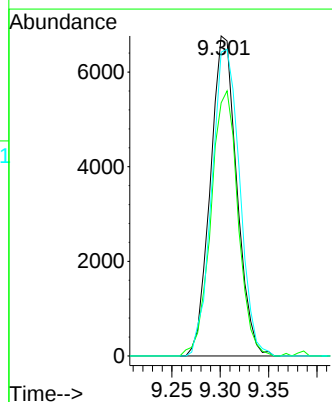
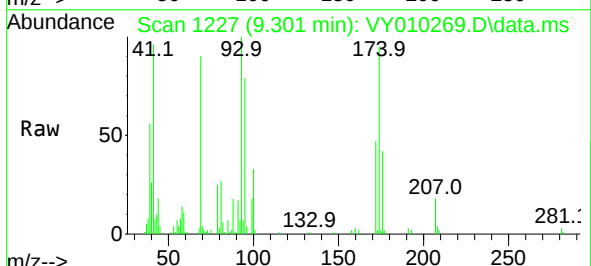
Tgt Ion: 93 Resp: 12870

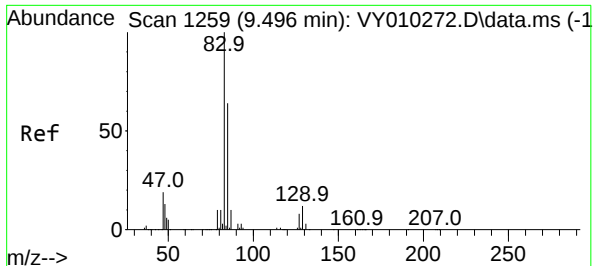
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 100.9 83.4 125.0





#47

Bromodichloromethane

Concen: 5.129 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

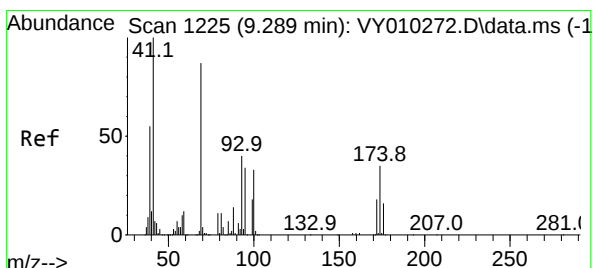
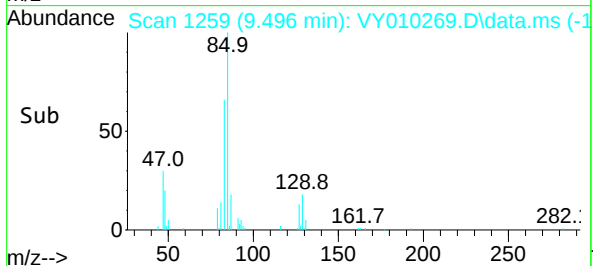
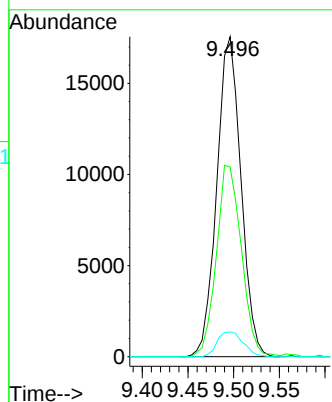
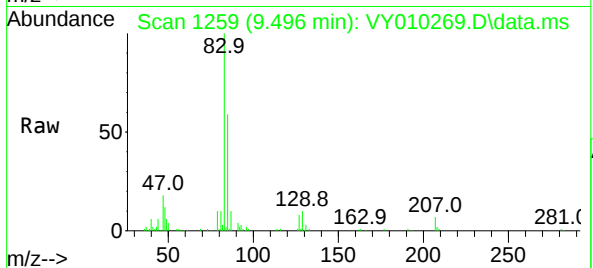
Tgt Ion: 83 Resp: 32357

Ion Ratio Lower Upper

83 100

85 59.3 51.9 77.9

127 7.8 6.6 10.0



#48

Methyl methacrylate

Concen: 4.847 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

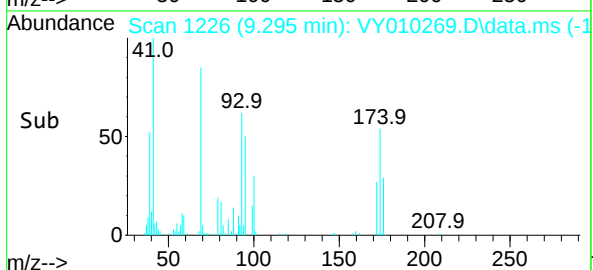
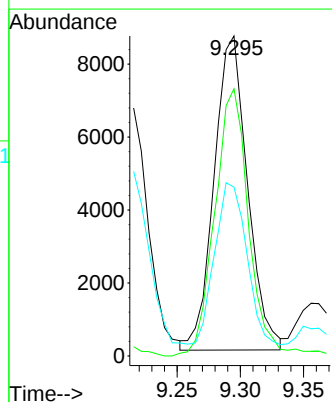
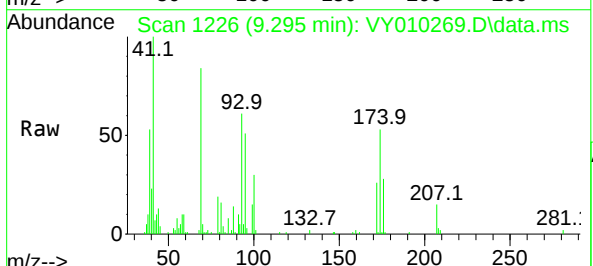
Tgt Ion: 41 Resp: 15816

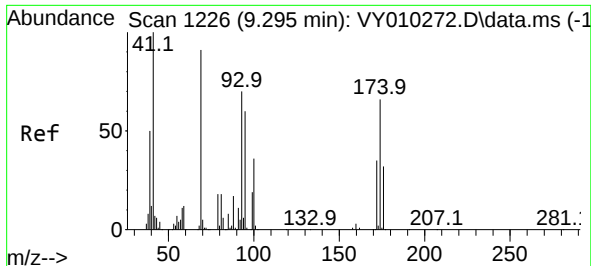
Ion Ratio Lower Upper

41 100

69 87.1 58.2 87.2

39 49.9 47.4 71.0





#49

1,4-Dioxane

Concen: 96.945 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

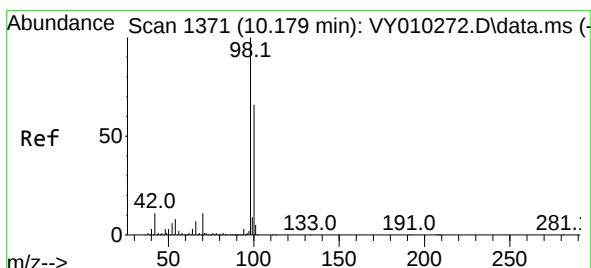
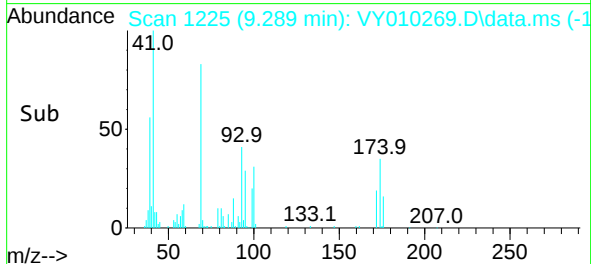
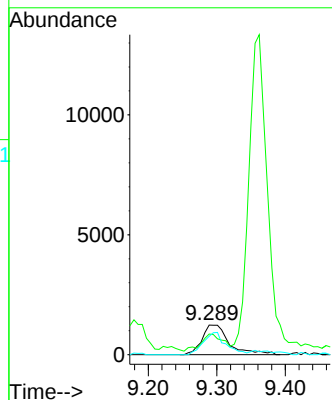
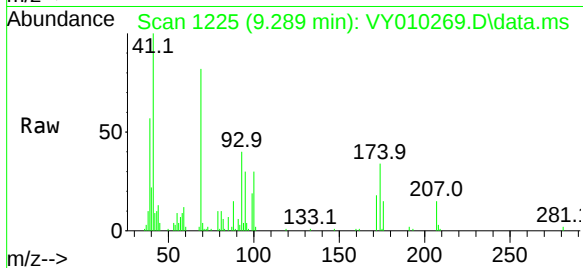
Tgt Ion: 88 Resp: 3422

Ion Ratio Lower Upper

88 100

43 46.2 32.8 49.2

58 62.0 59.8 89.6



#50

Toluene-d8

Concen: 5.729 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010269.D

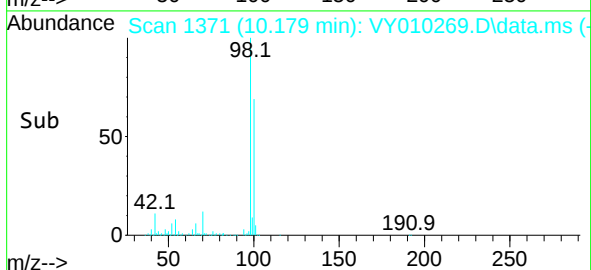
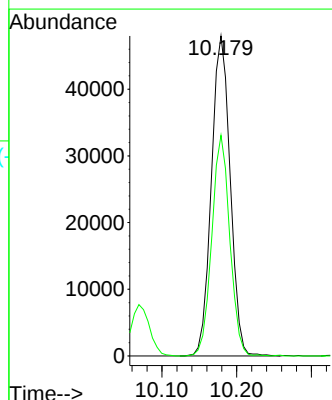
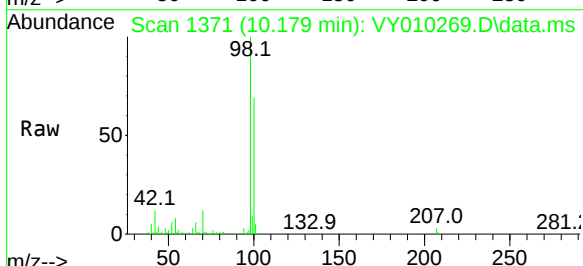
Acq: 02 Sep 2022 09:57

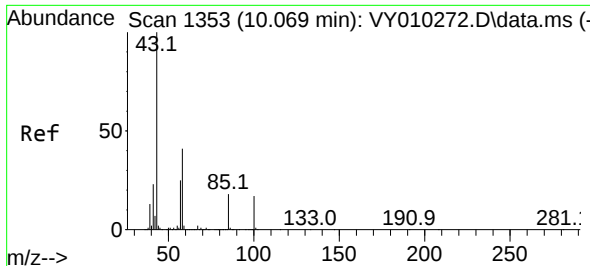
Tgt Ion: 98 Resp: 83685

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

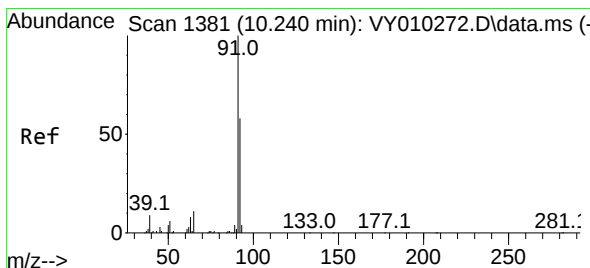
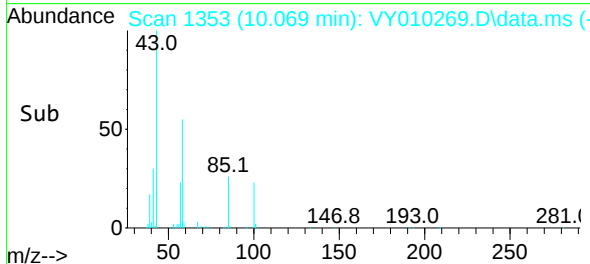
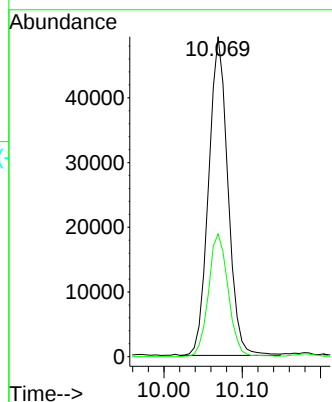
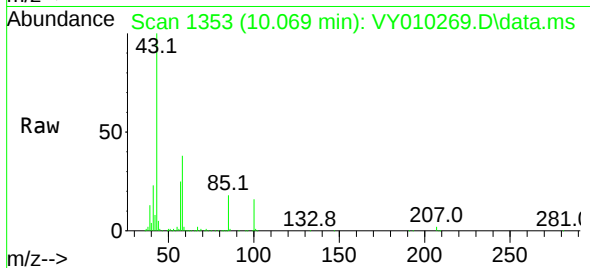




#51
4-Methyl-2-Pentanone
Concen: 23.319 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

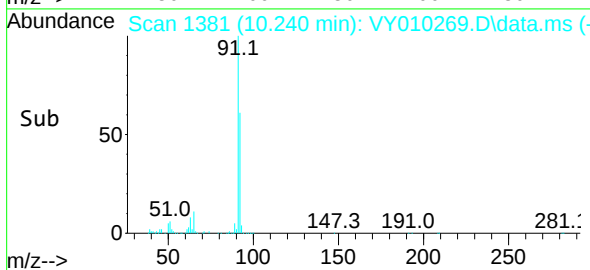
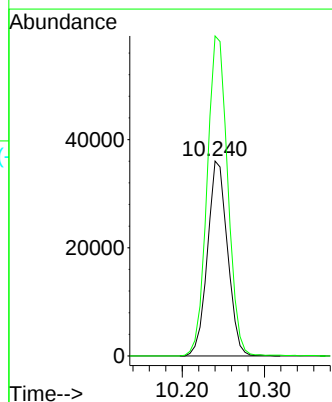
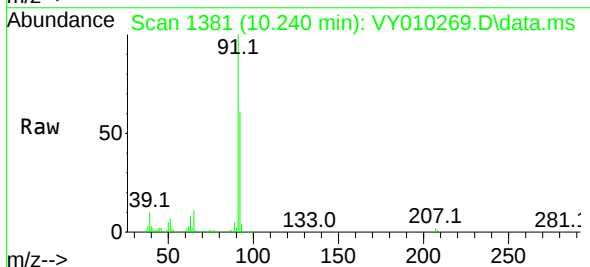
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

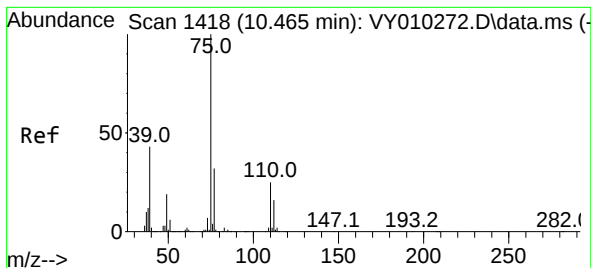
Tgt Ion: 43 Resp: 84166
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1



#52
Toluene
Concen: 5.192 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 92 Resp: 60887
Ion Ratio Lower Upper
92 100
91 169.5 142.6 213.8

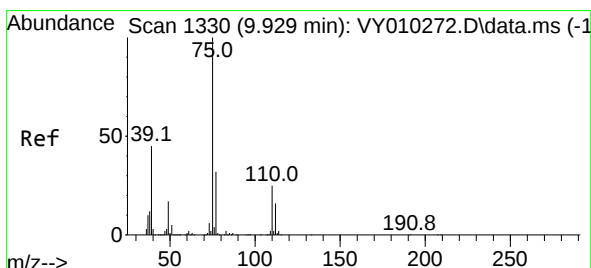
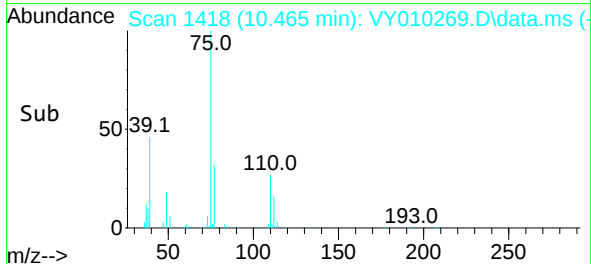
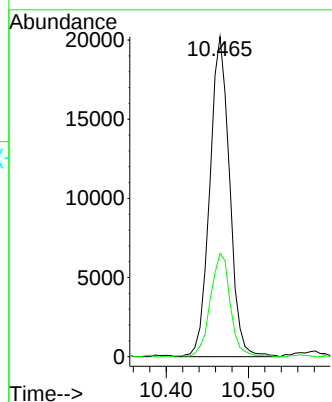
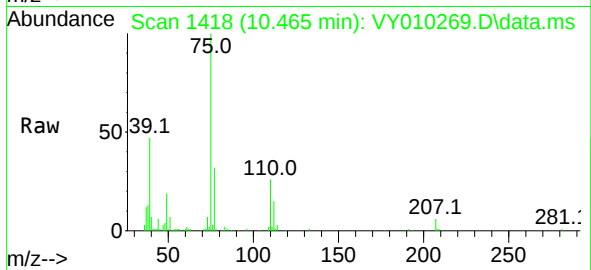




#53
t-1,3-Dichloropropene
Concen: 4.969 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

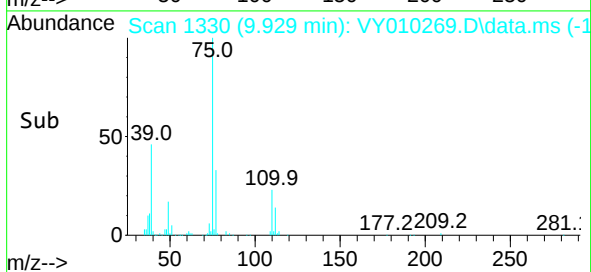
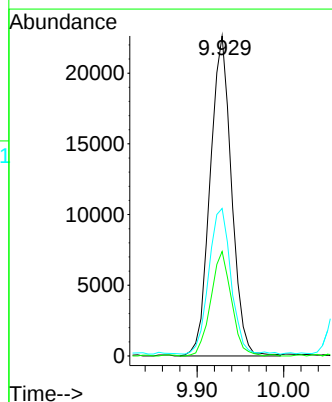
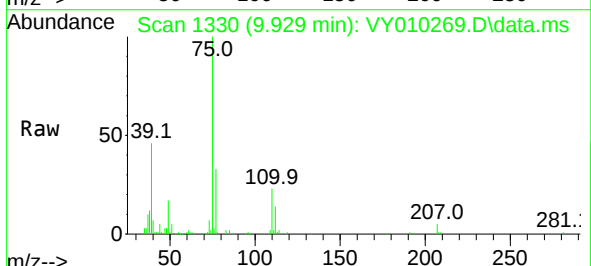
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

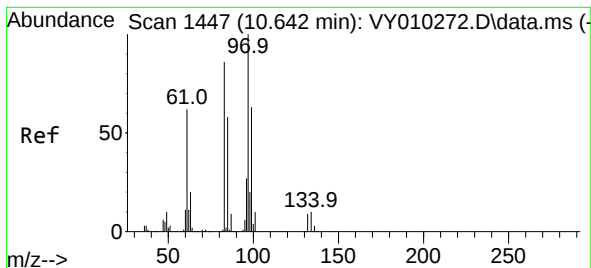
Tgt Ion: 75 Resp: 33813
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 5.057 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 75 Resp: 38797
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 45.6 47.6 71.4#

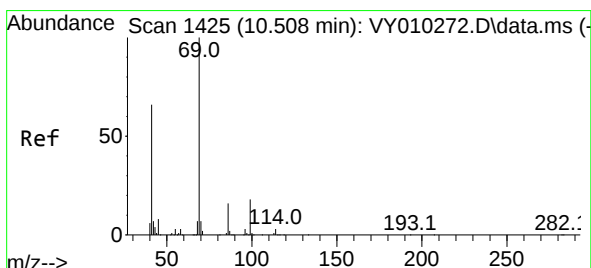
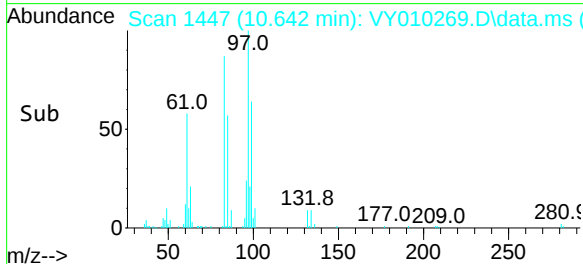
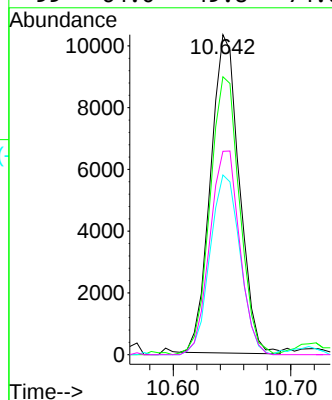
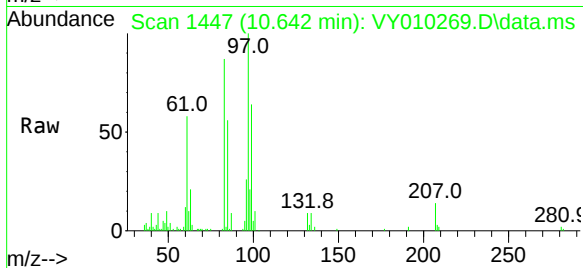




#55
1,1,2-Trichloroethane
Concen: 4.827 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

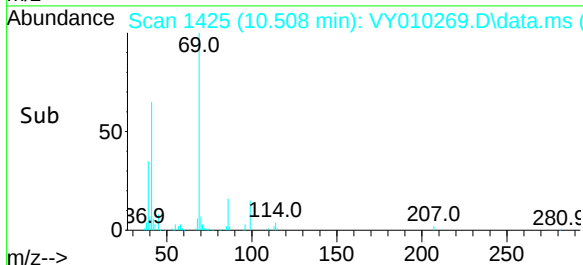
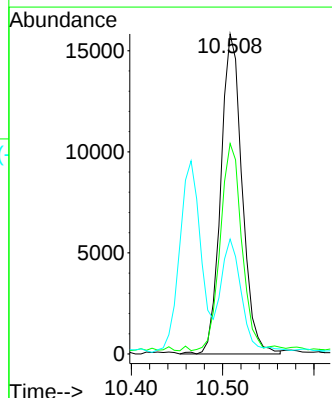
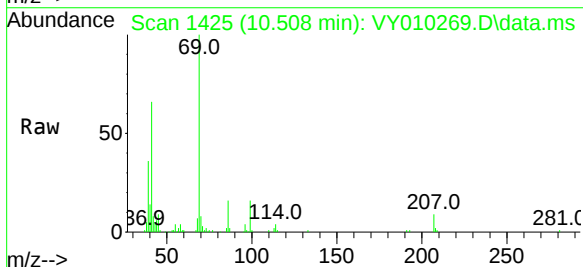
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

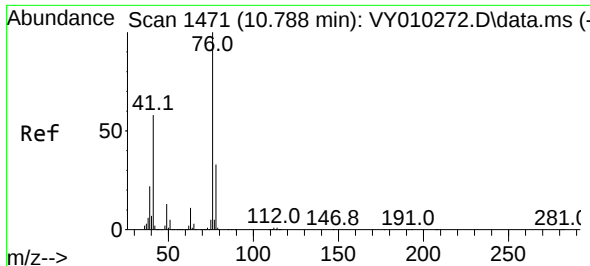
Tgt Ion: 97	Resp: 17578
Ion Ratio	Lower Upper
97 100	
83 86.9	69.8 104.8
85 56.6	44.3 66.5
99 64.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 4.774 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 69	Resp: 25683
Ion Ratio	Lower Upper
69 100	
41 65.2	63.4 95.0
39 32.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 4.972 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

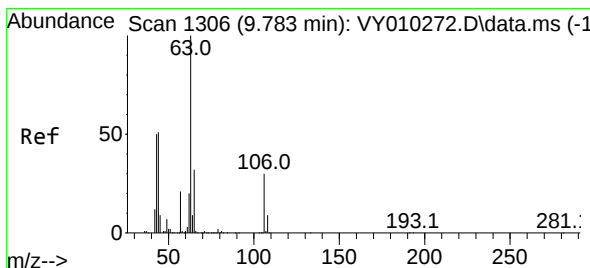
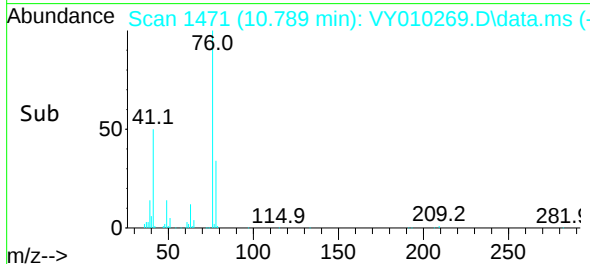
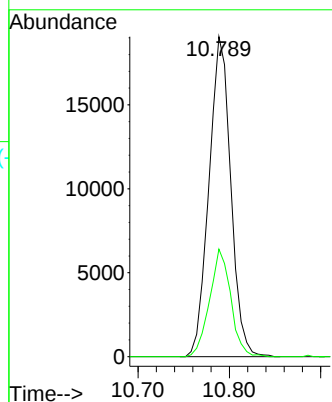
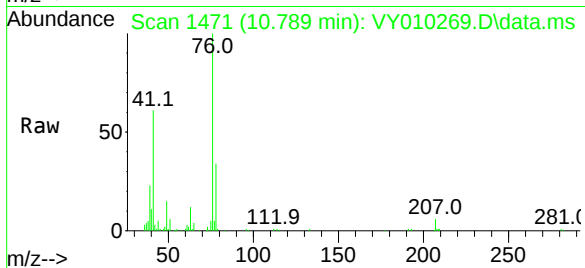
VSTDIC005

Tgt Ion: 76 Resp: 31556

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 34.591 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010269.D

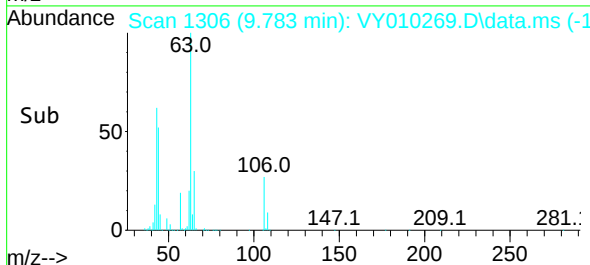
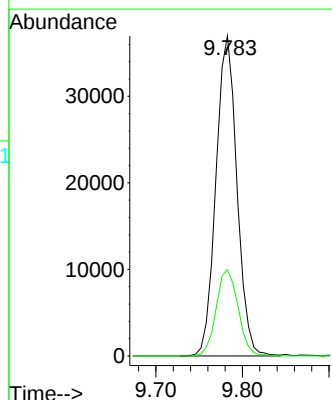
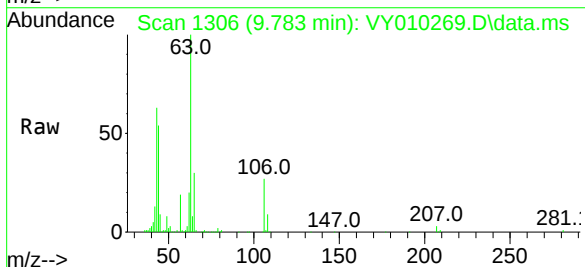
Acq: 02 Sep 2022 09:57

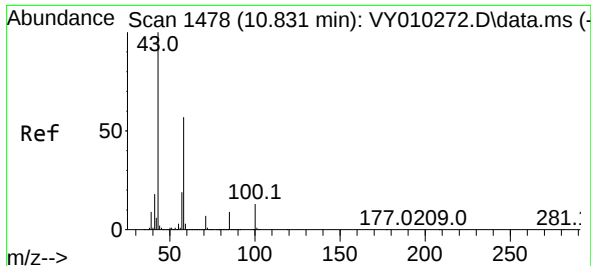
Tgt Ion: 63 Resp: 62301

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

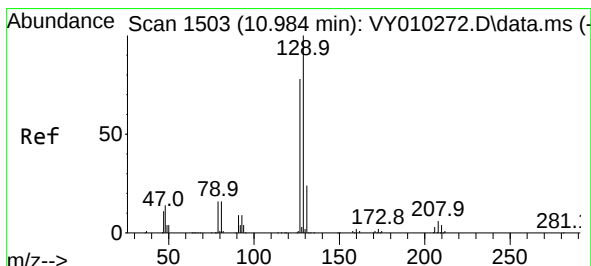
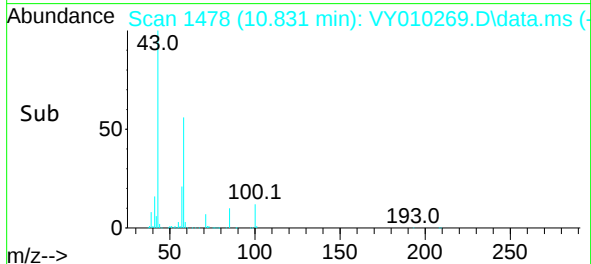
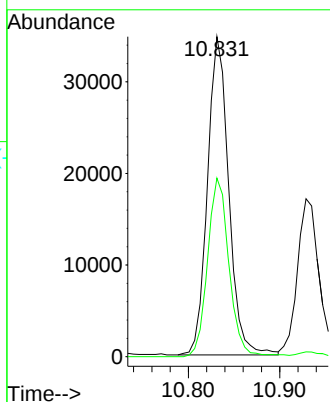
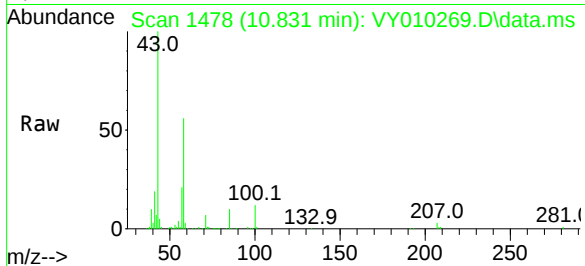




#59
2-Hexanone
Concen: 22.395 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

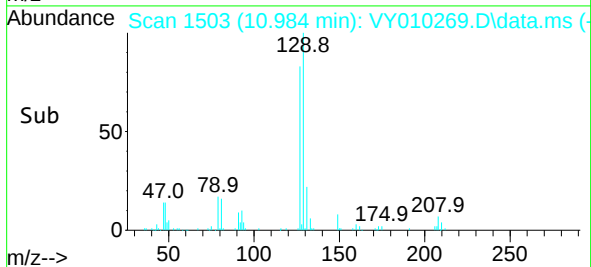
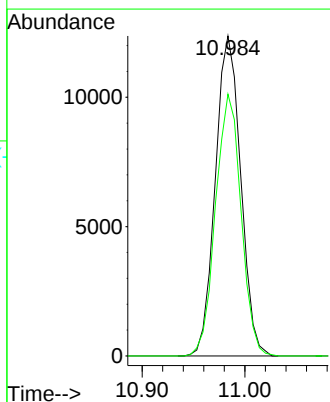
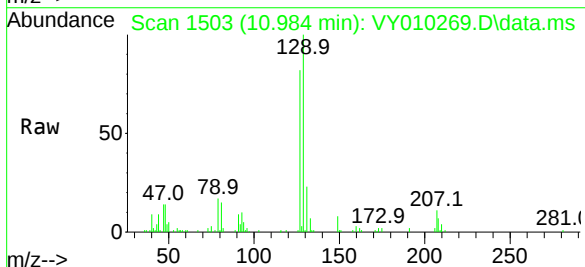
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

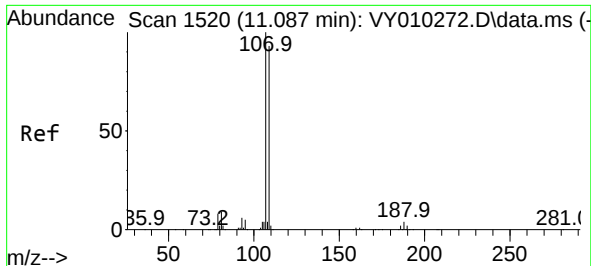
Tgt Ion: 43 Resp: 56050
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4



#60
Dibromochloromethane
Concen: 4.831 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 129 Resp: 21200
Ion Ratio Lower Upper
129 100
127 82.2 38.7 116.1

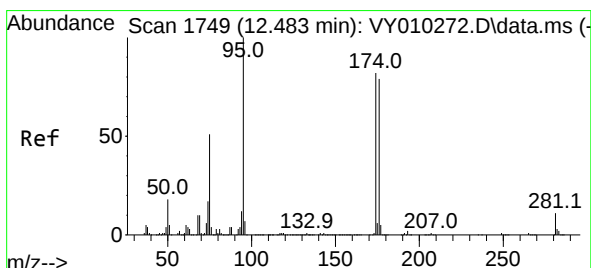
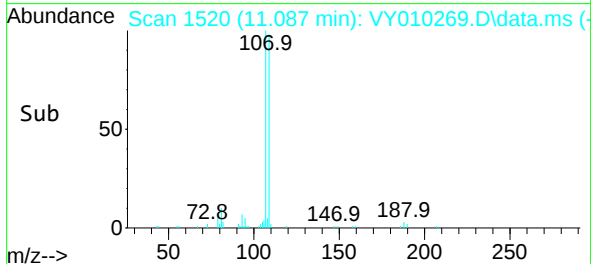
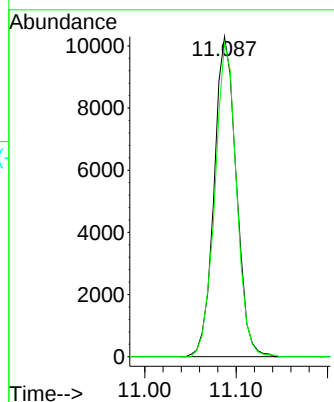
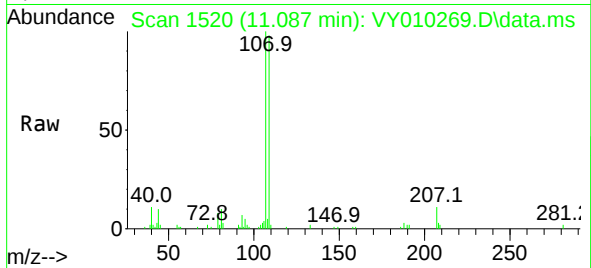




#61
1,2-Dibromoethane
Concen: 4.928 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

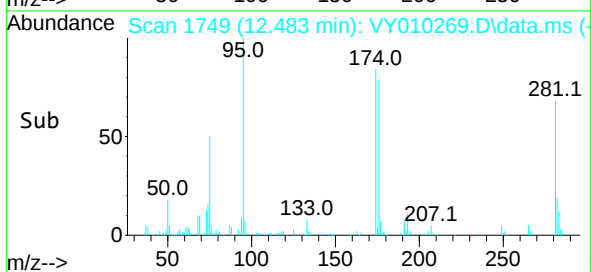
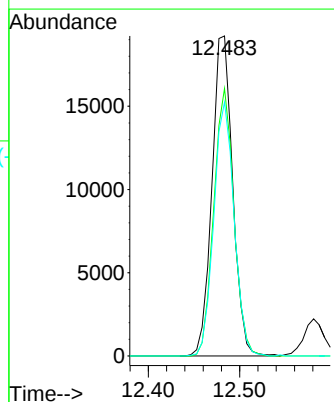
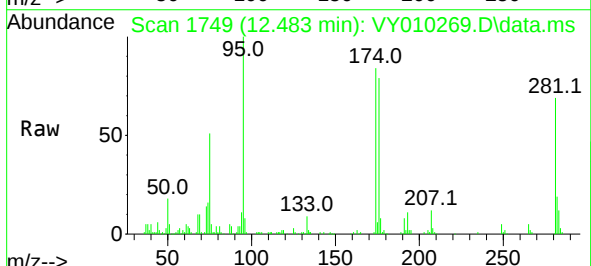
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

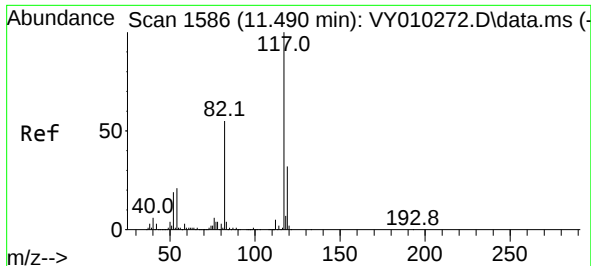
Tgt Ion:107 Resp: 17342
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.462 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 95 Resp: 30223
Ion Ratio Lower Upper
95 100
174 81.1 0.0 177.0
176 77.9 0.0 175.8

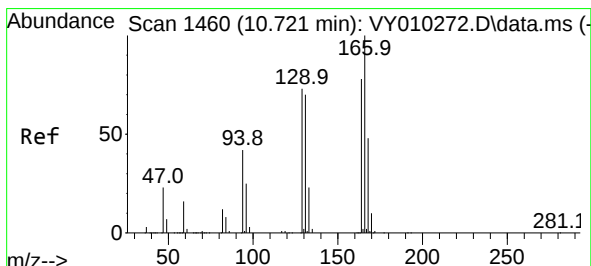
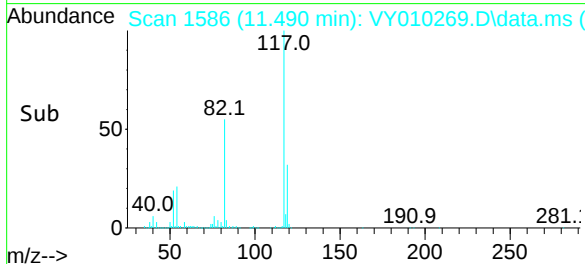
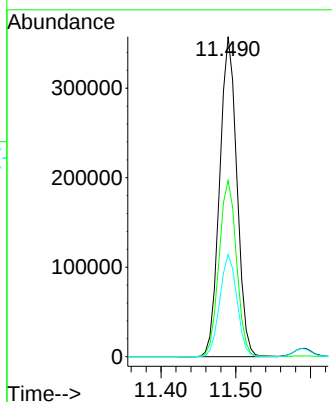
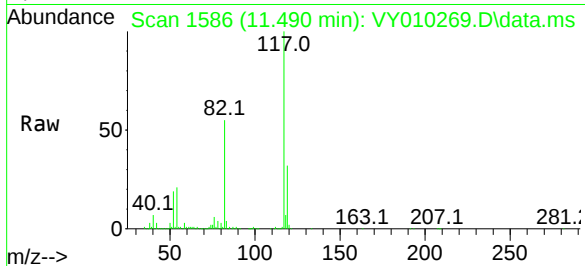




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

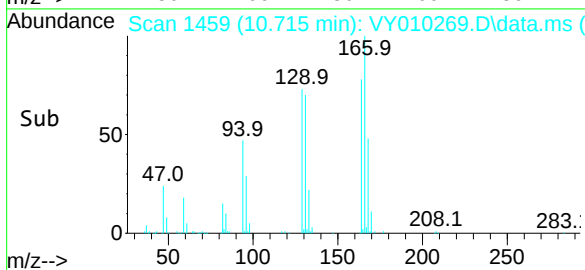
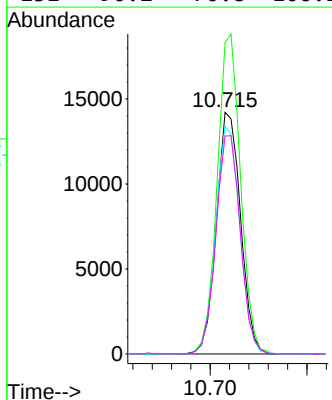
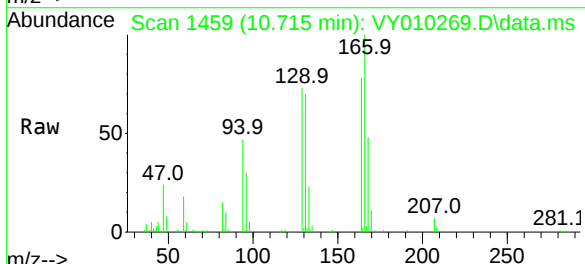
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

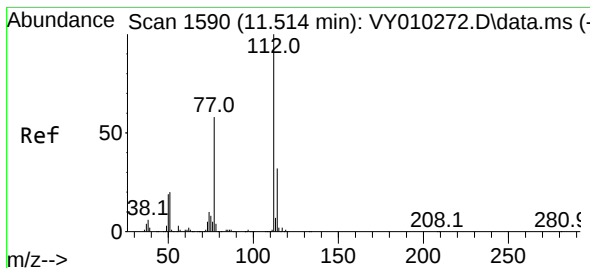
Tgt Ion:117 Resp: 575452
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 5.237 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion:164 Resp: 24579
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 94.2 71.4 107.0
131 90.2 70.8 106.2





#65

Chlorobenzene

Concen: 5.138 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

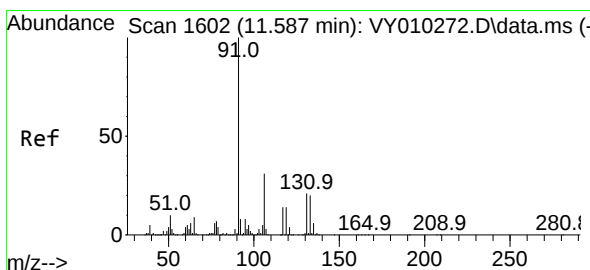
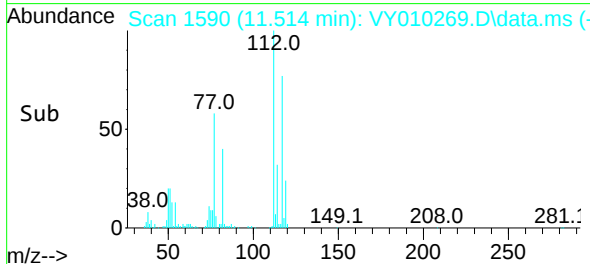
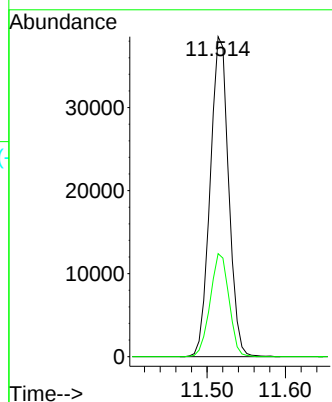
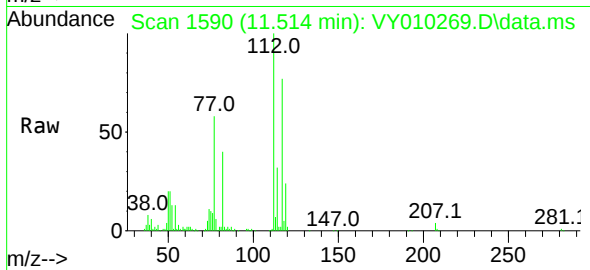
VSTDIC005

Tgt Ion:112 Resp: 63005

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 5.096 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

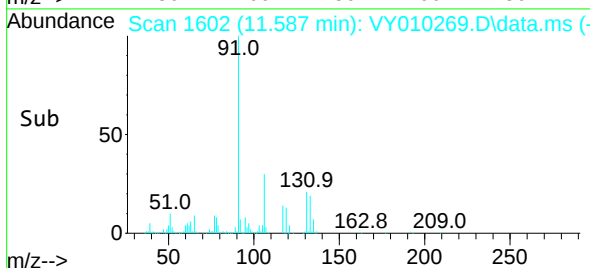
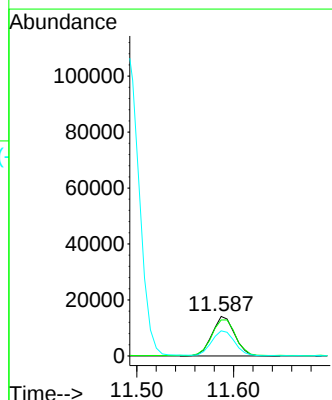
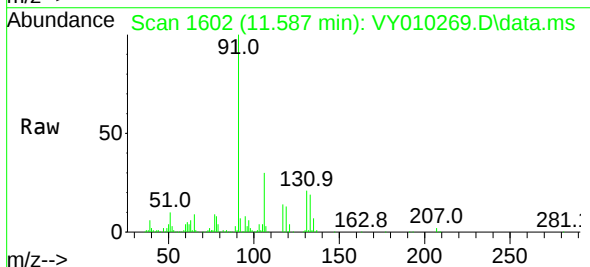
Tgt Ion:131 Resp: 22947

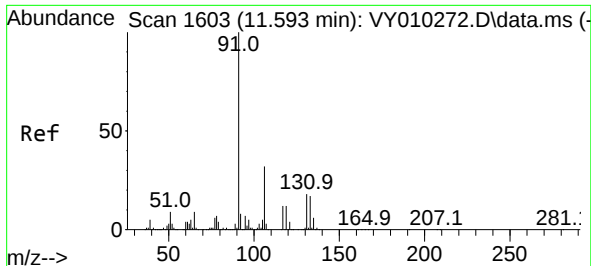
Ion Ratio Lower Upper

131 100

133 97.0 47.9 143.6

119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 5.194 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

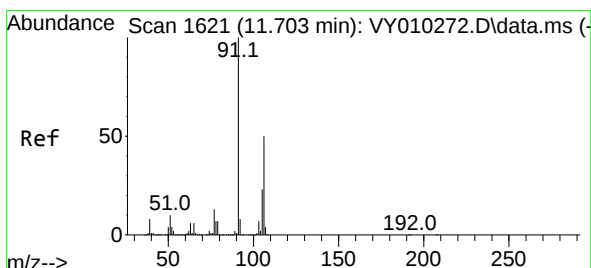
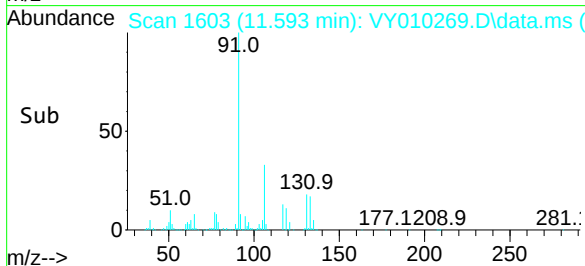
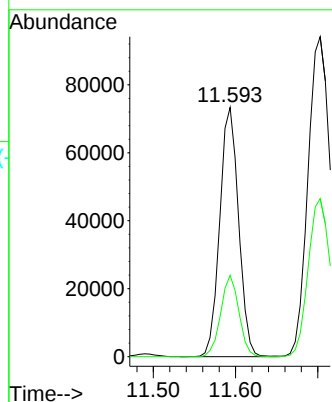
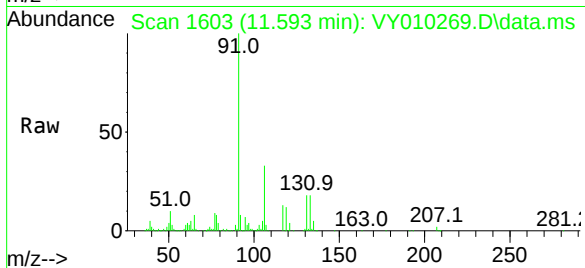
VSTDIC005

Tgt Ion: 91 Resp: 116642

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 10.084 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010269.D

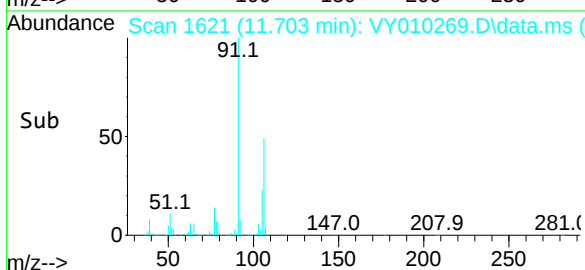
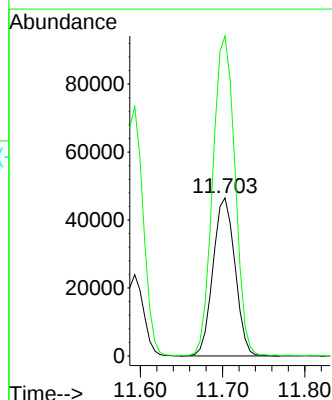
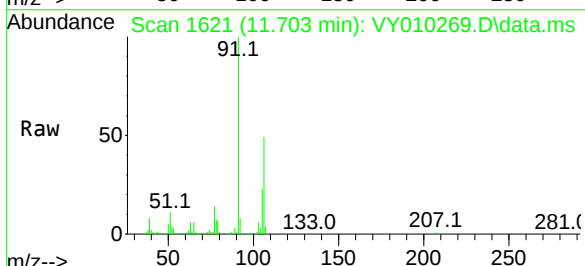
Acq: 02 Sep 2022 09:57

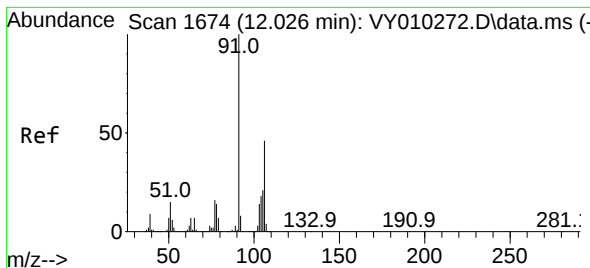
Tgt Ion: 106 Resp: 86497

Ion Ratio Lower Upper

106 100

91 203.9 166.6 249.8

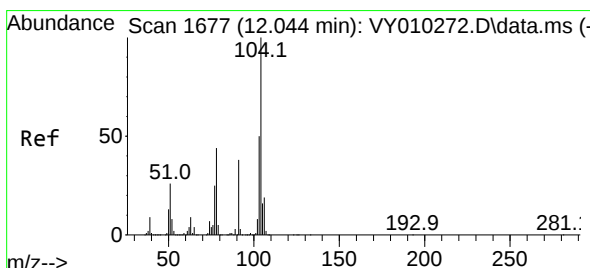
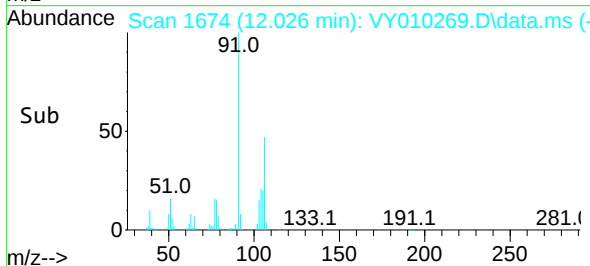
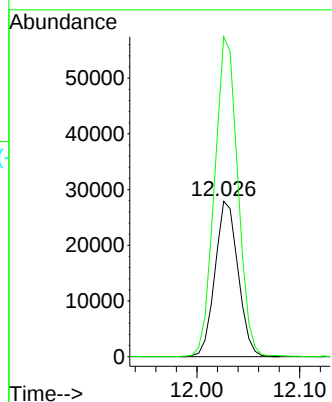
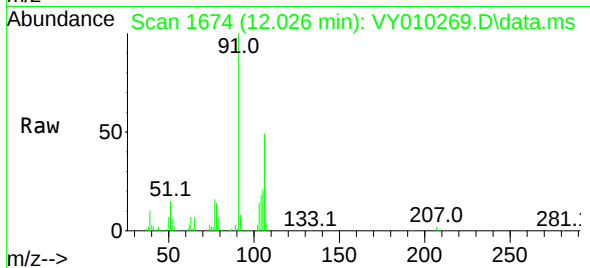




#69
o-Xylene
Concen: 5.211 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

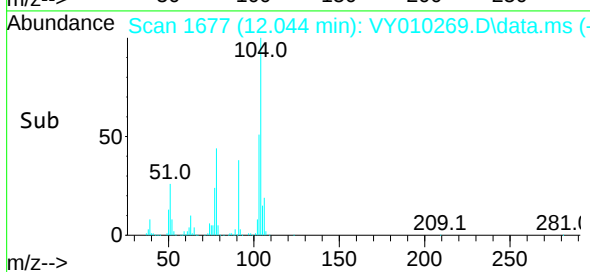
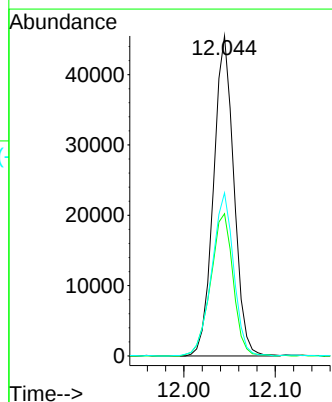
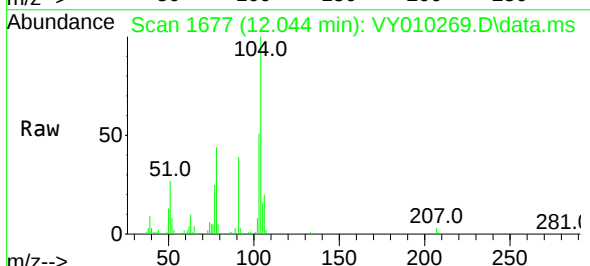
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

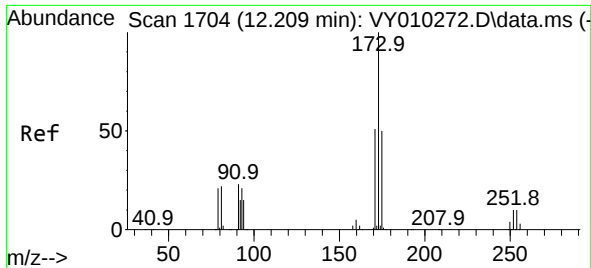
Tgt Ion:106 Resp: 43396
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0



#70
Styrene
Concen: 5.072 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion:104 Resp: 70369
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.9 44.4 66.6

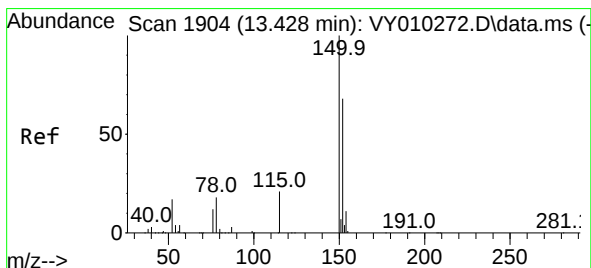
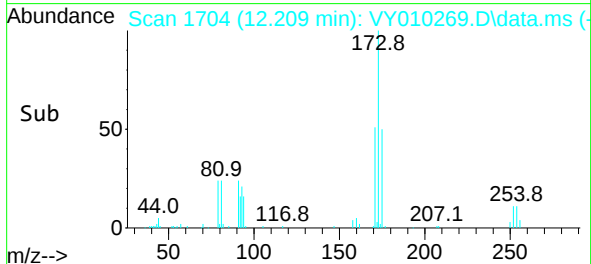
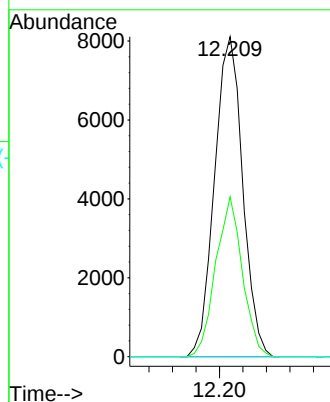
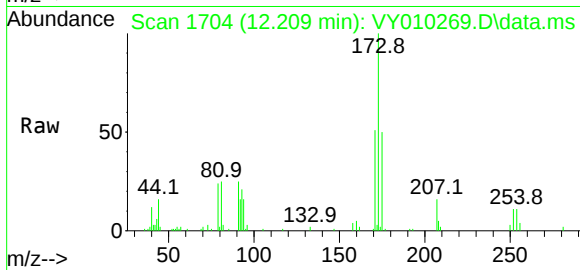




#71
Bromoform
Concen: 4.841 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

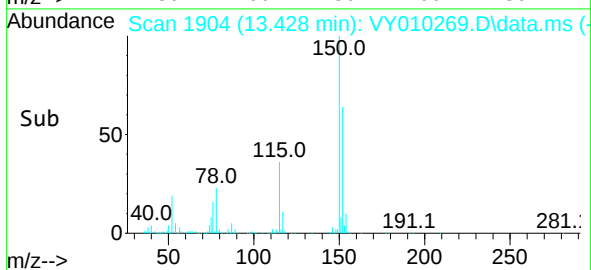
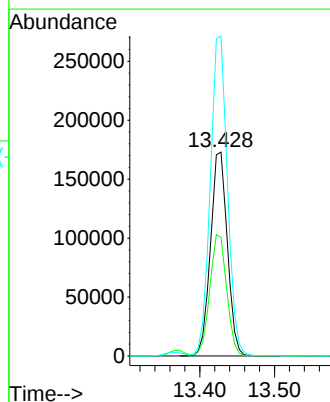
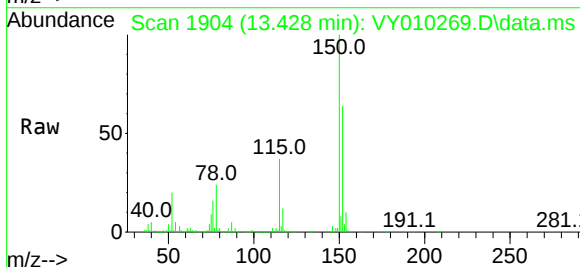
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

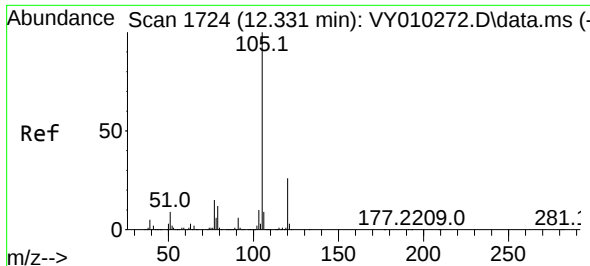
Tgt Ion:173 Resp: 13475
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion:152 Resp: 270884
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 158.8 0.0 347.6

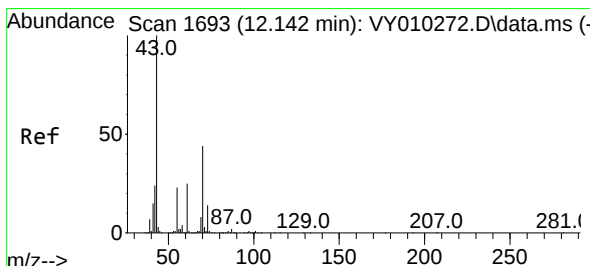
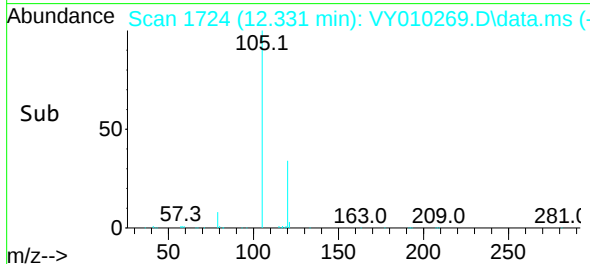
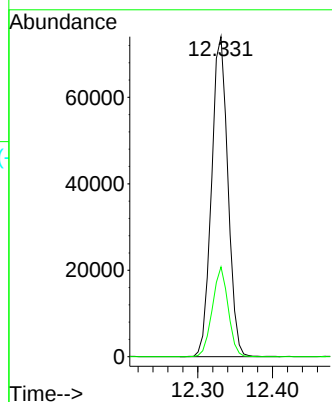
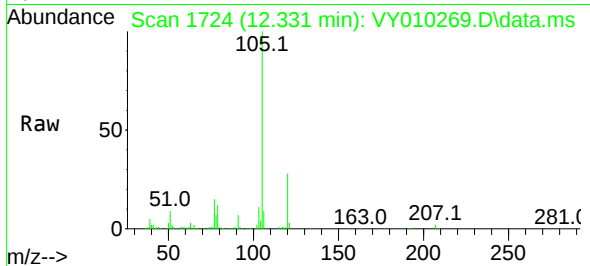




#73
Isopropylbenzene
Concen: 5.208 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

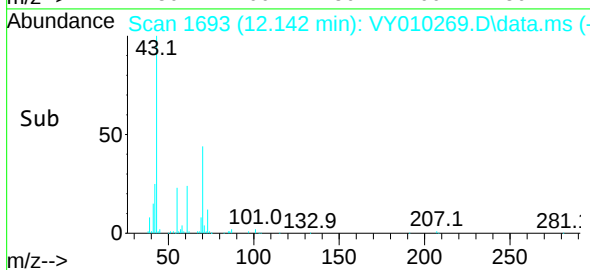
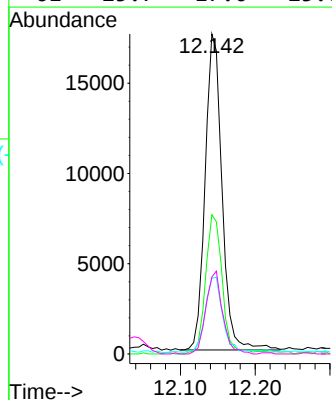
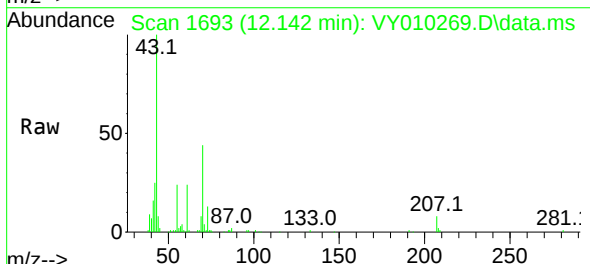
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

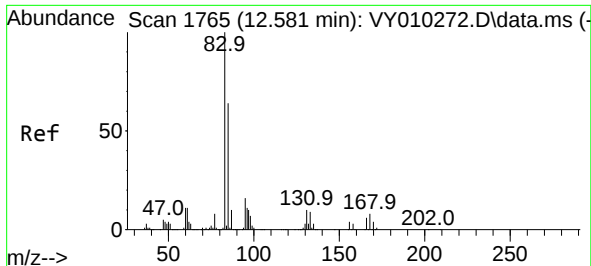
Tgt Ion:105 Resp: 112555
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 4.616 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 43 Resp: 27521
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 24.3 17.3 25.9
61 25.7 17.0 25.6#

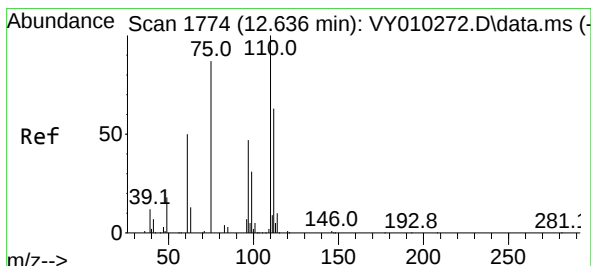
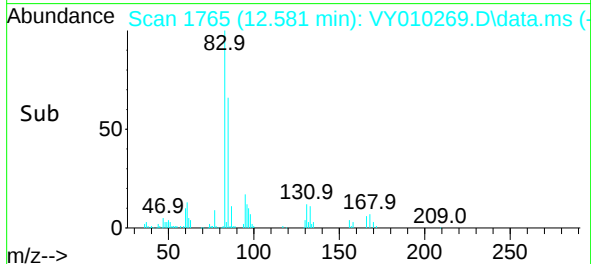
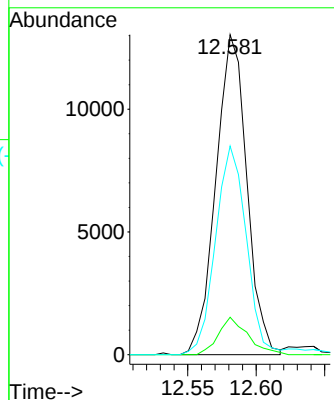
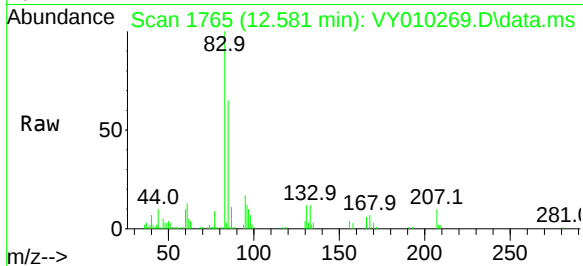




#75
1,1,2,2-Tetrachloroethane
Concen: 4.941 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

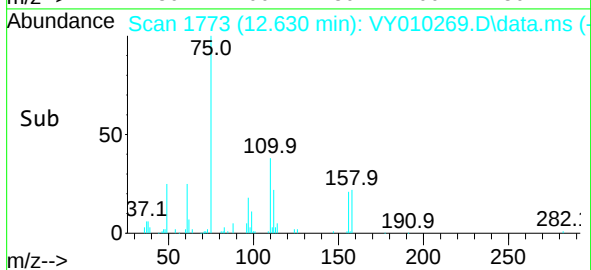
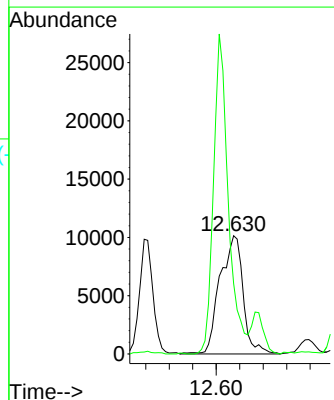
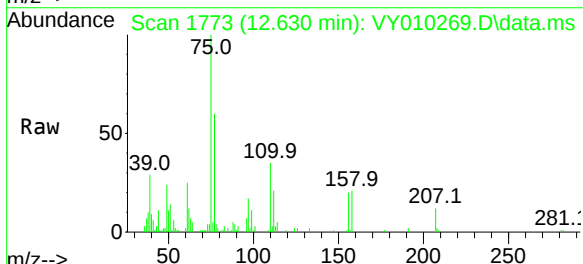
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

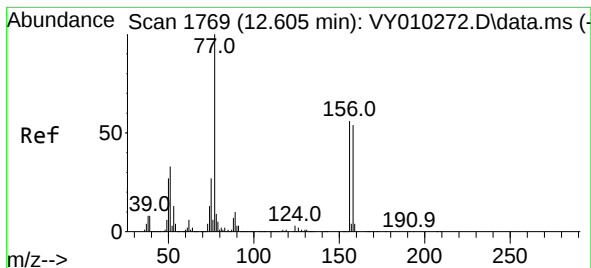
Tgt Ion: 83 Resp: 20521
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 66.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 9.030 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 75 Resp: 27777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.323 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

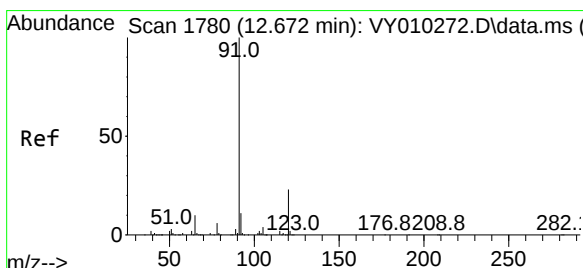
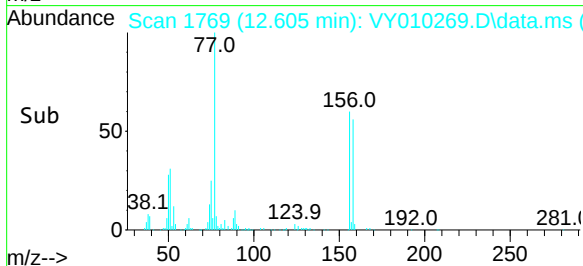
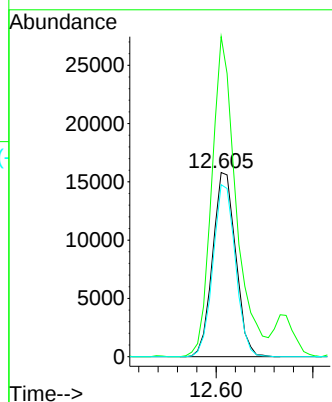
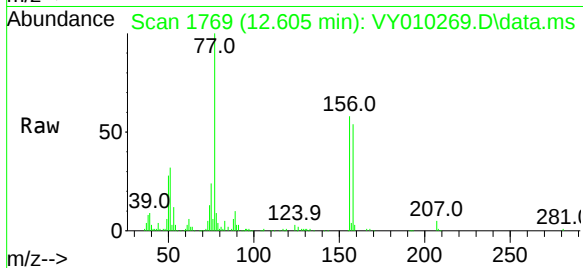
Tgt Ion:156 Resp: 26169

Ion Ratio Lower Upper

156 100

77 184.4 95.5 286.4

158 91.0 48.0 144.0



#78

n-propylbenzene

Concen: 5.259 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010269.D

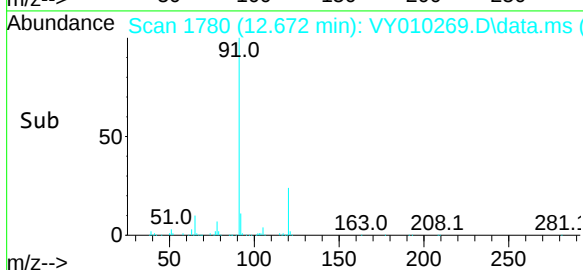
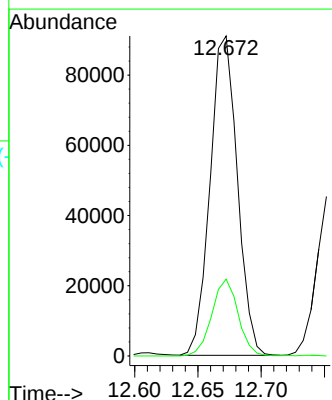
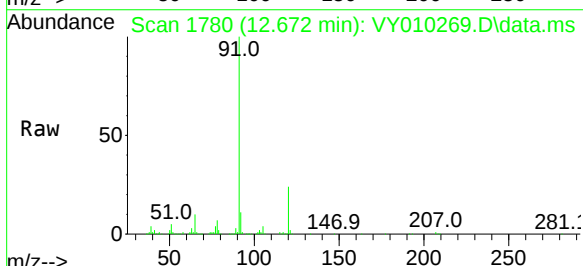
Acq: 02 Sep 2022 09:57

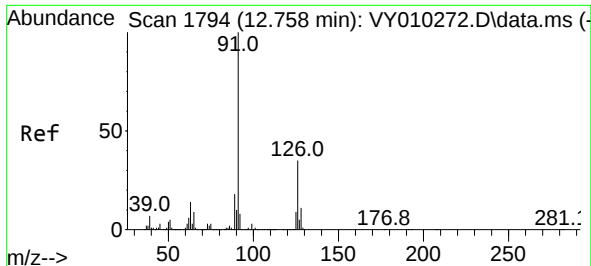
Tgt Ion: 91 Resp: 136438

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.9

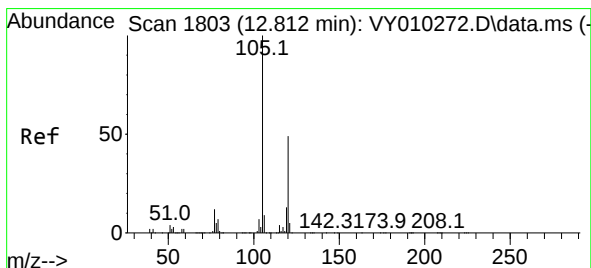
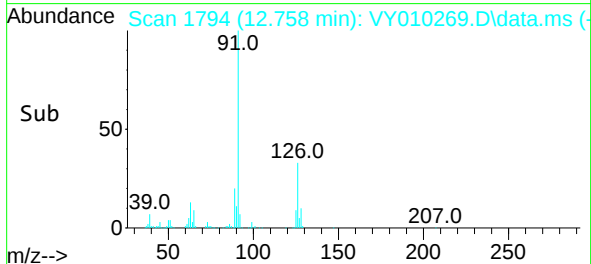
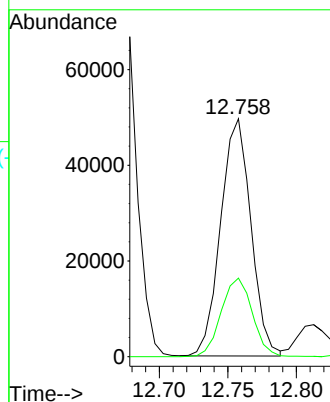
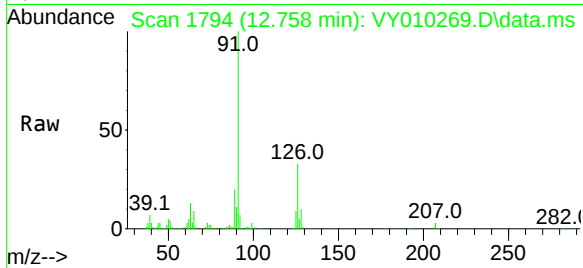




#79
2-Chlorotoluene
Concen: 5.205 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

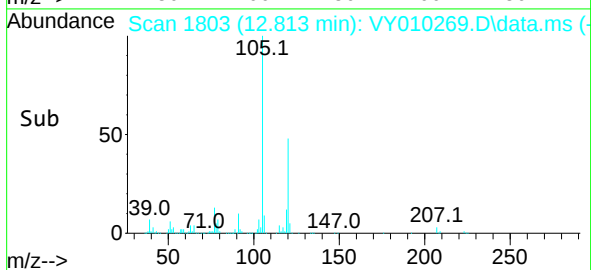
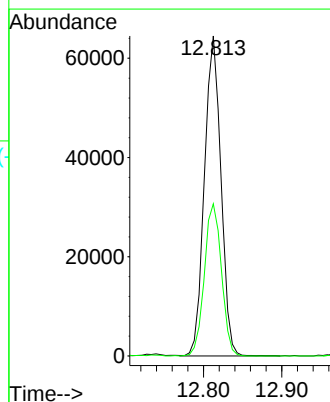
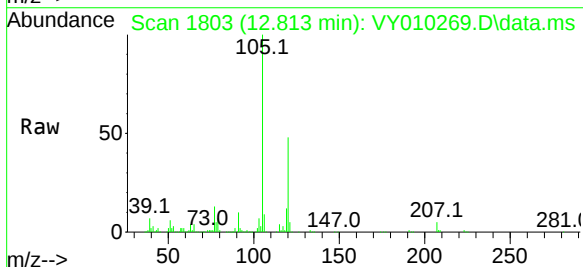
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

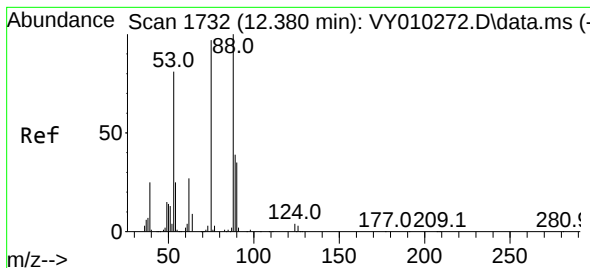
Tgt Ion: 91 Resp: 76326
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 5.222 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 105 Resp: 94554
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

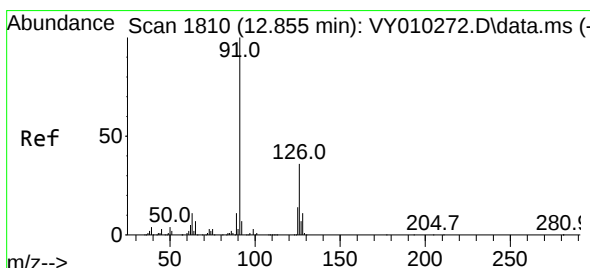
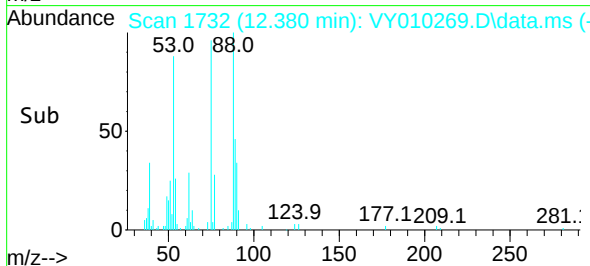
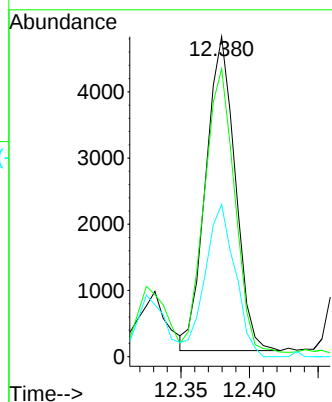
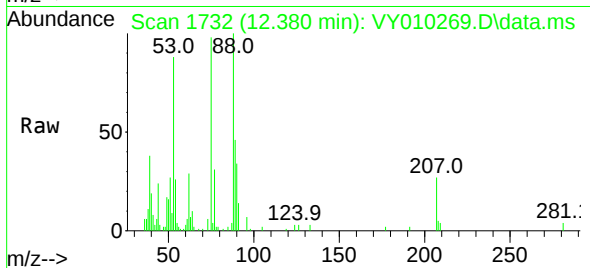




#81
trans-1,4-Dichloro-2-butene
Concen: 4.566 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

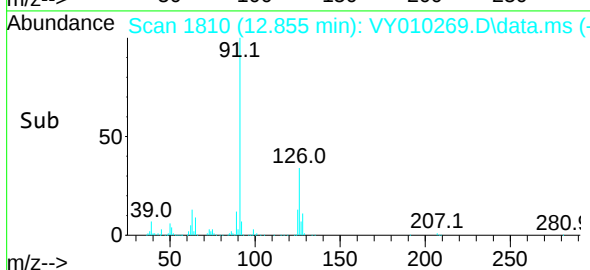
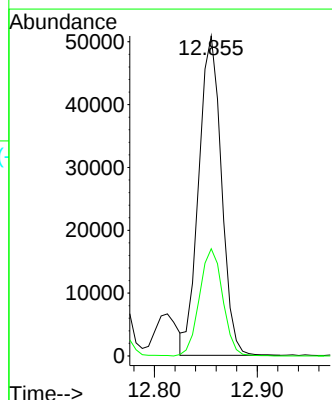
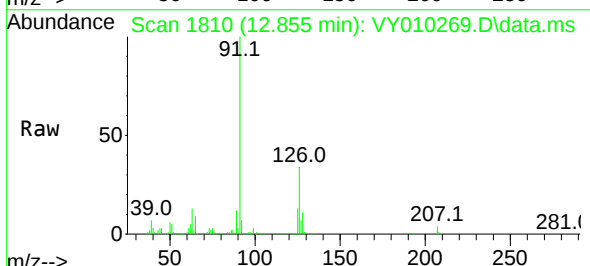
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

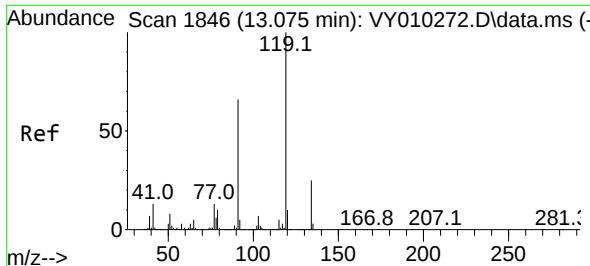
Tgt Ion: 75 Resp: 7056
Ion Ratio Lower Upper
75 100
53 93.7 85.3 127.9
89 49.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.164 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 91 Resp: 77973
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

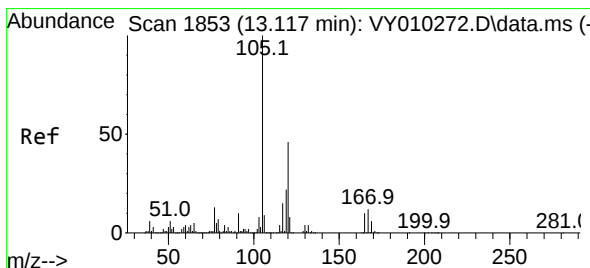
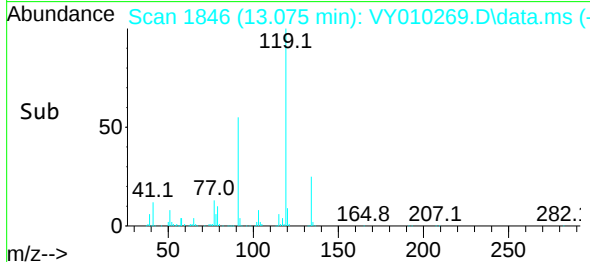
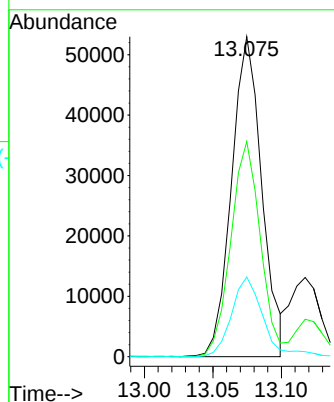
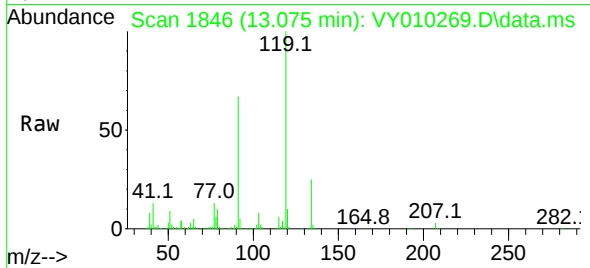




#83
tert-Butylbenzene
Concen: 5.191 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

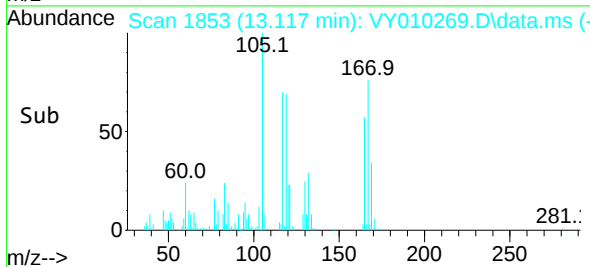
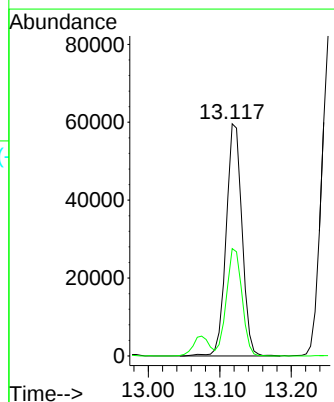
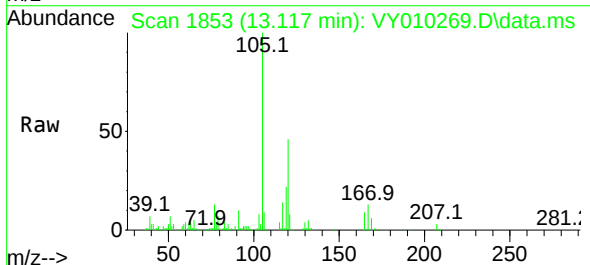
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

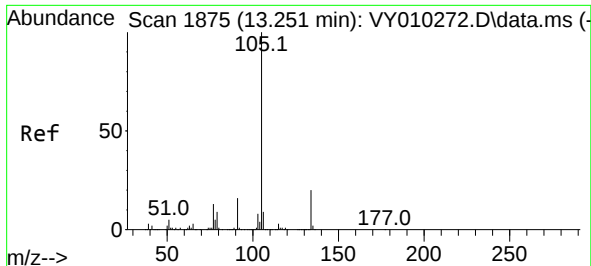
Tgt Ion:119 Resp: 81654
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 5.152 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010269.D
Acq: 02 Sep 2022 09:57

Tgt Ion:105 Resp: 91619
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

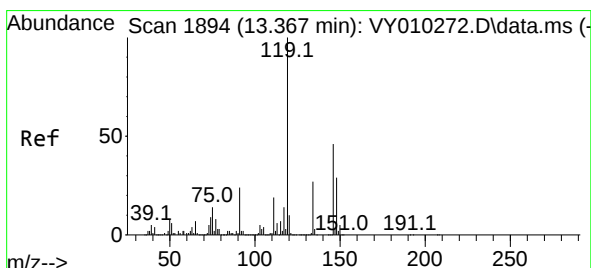
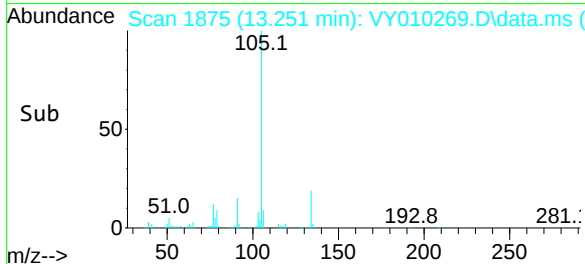
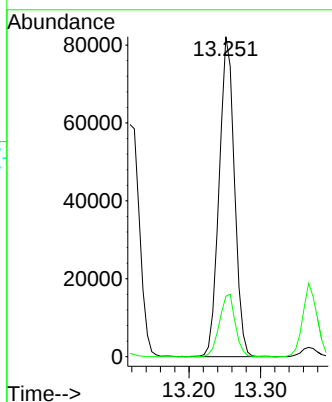
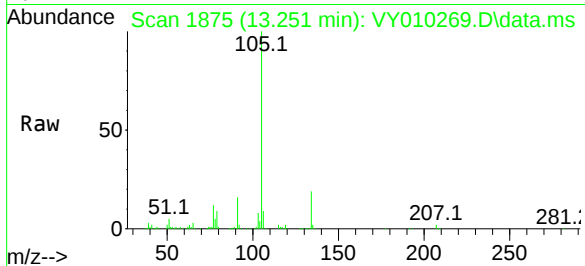




#85
 sec-Butylbenzene
 Concen: 5.248 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010269.D
 Acq: 02 Sep 2022 09:57

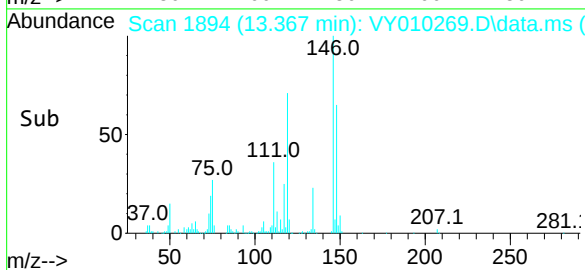
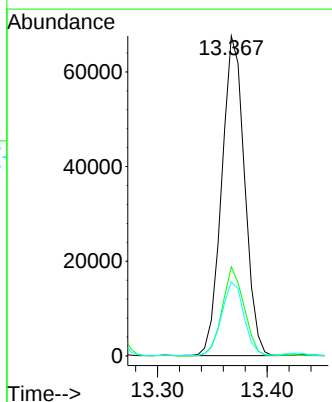
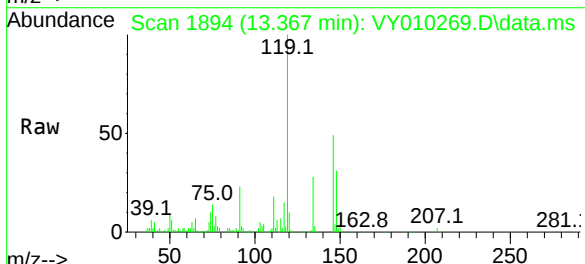
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

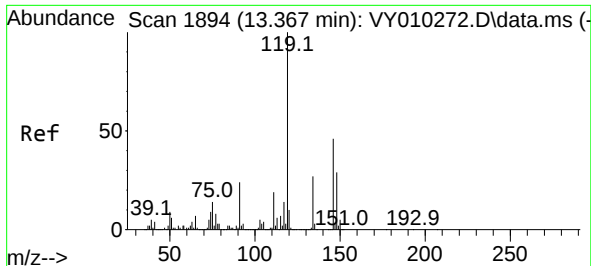
Tgt Ion:105 Resp: 122096
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 5.083 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010269.D
 Acq: 02 Sep 2022 09:57

Tgt Ion:119 Resp: 97681
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.200 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

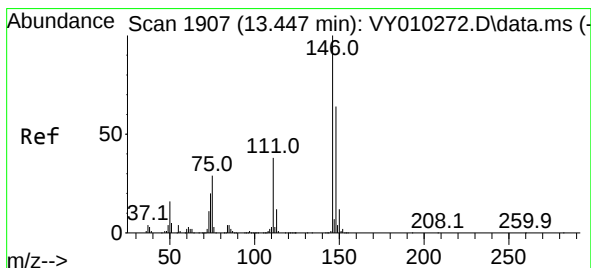
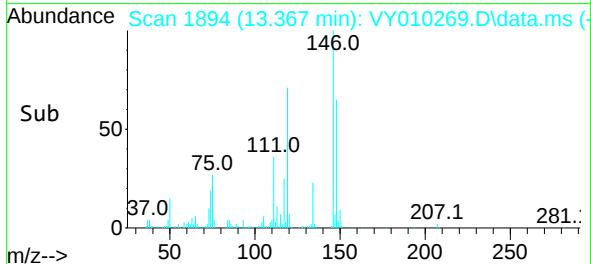
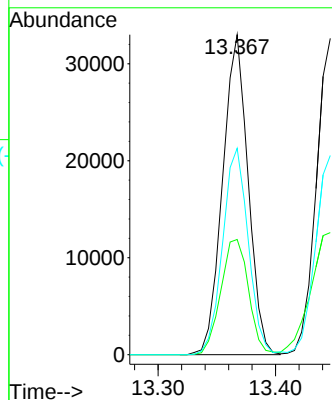
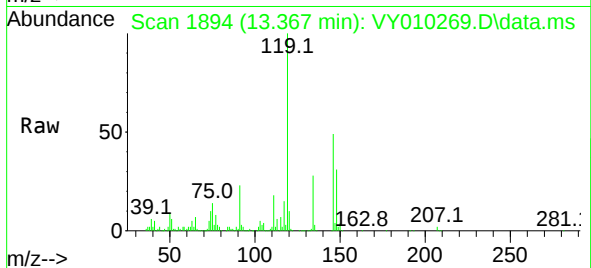
Tgt Ion:146 Resp: 49635

Ion Ratio Lower Upper

146 100

111 39.5 19.5 58.5

148 65.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.253 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

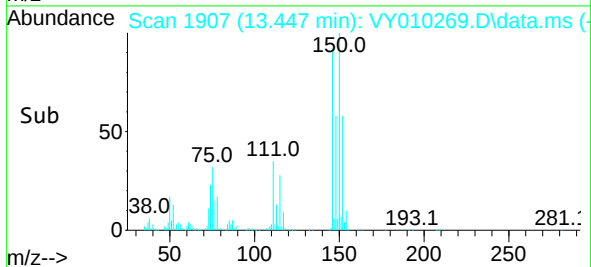
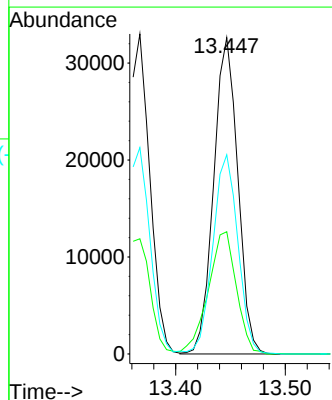
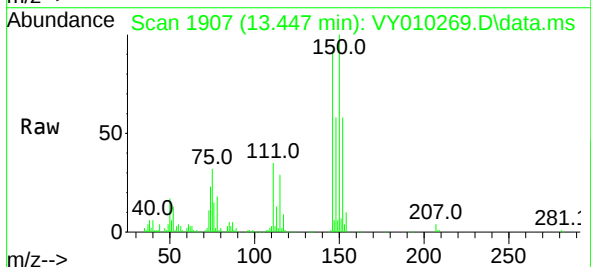
Tgt Ion:146 Resp: 49857

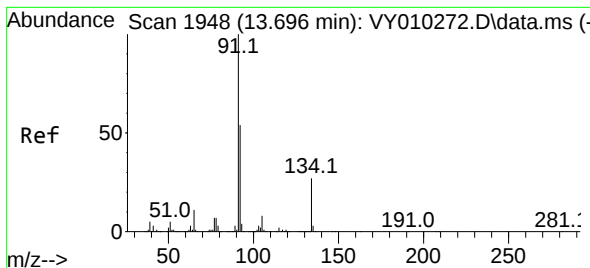
Ion Ratio Lower Upper

146 100

111 45.2 19.3 57.8

148 65.5 32.6 97.8





#89

n-Butylbenzene

Concen: 5.143 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

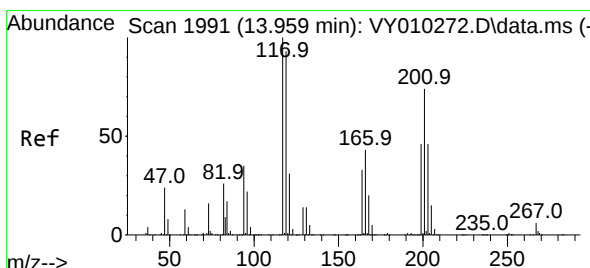
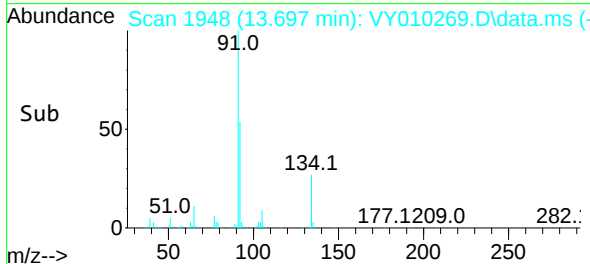
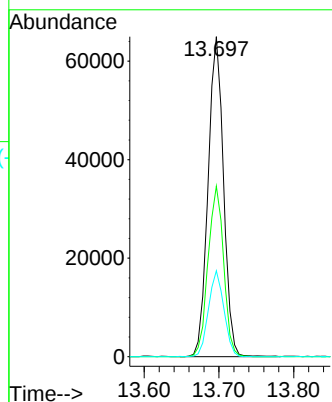
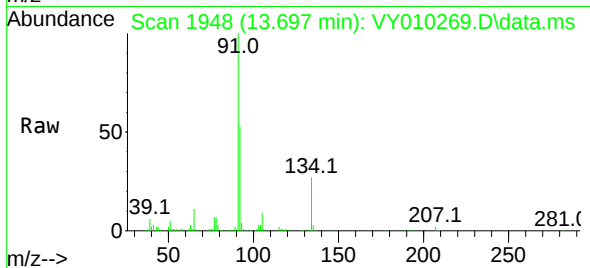
Tgt Ion: 91 Resp: 93419

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 5.154 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010269.D

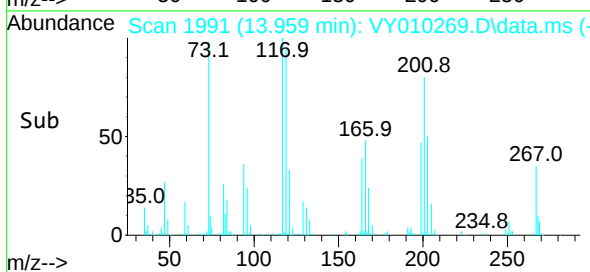
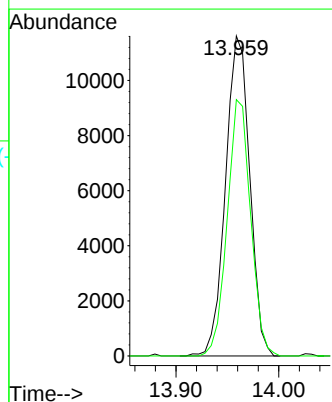
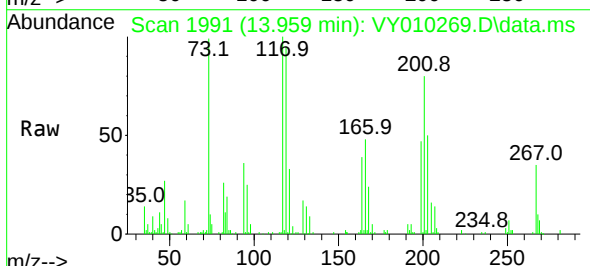
Acq: 02 Sep 2022 09:57

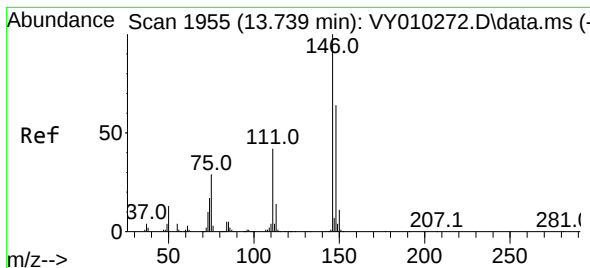
Tgt Ion: 117 Resp: 19012

Ion Ratio Lower Upper

117 100

201 77.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 5.174 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

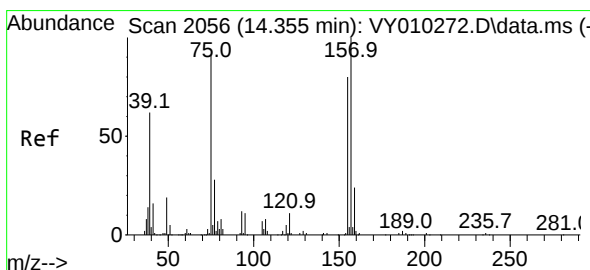
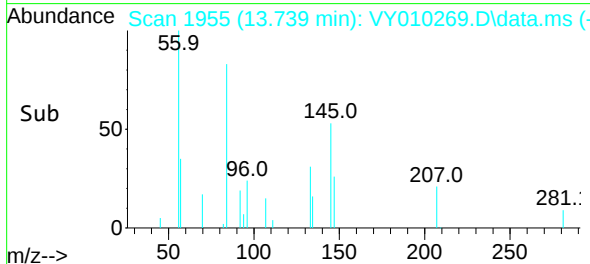
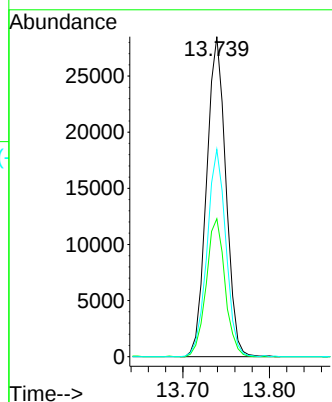
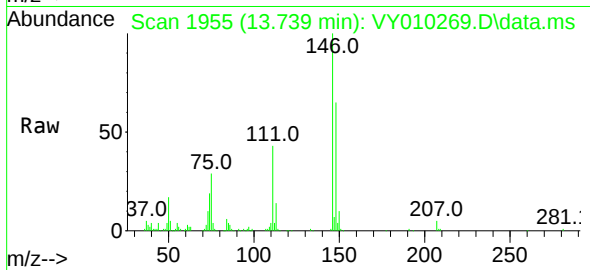
Tgt Ion:146 Resp: 44017

Ion Ratio Lower Upper

146 100

111 42.1 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.118 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

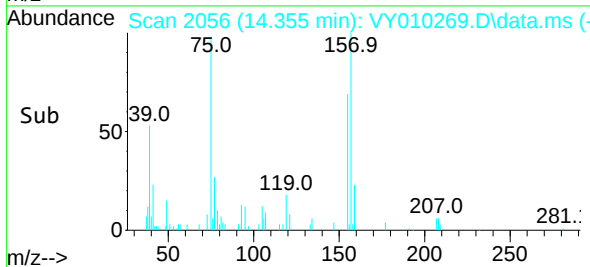
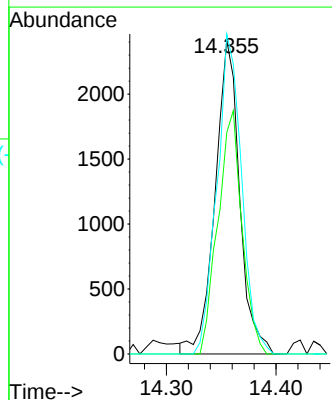
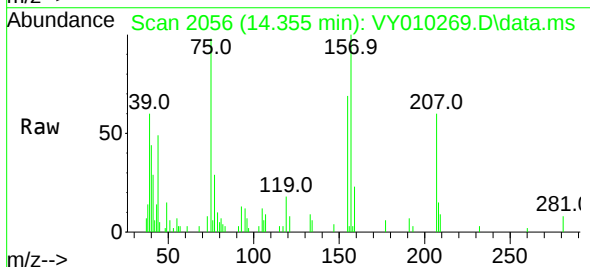
Tgt Ion: 75 Resp: 3746

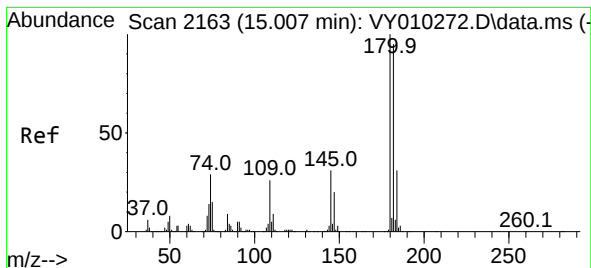
Ion Ratio Lower Upper

75 100

155 76.1 38.0 113.9

157 102.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.971 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

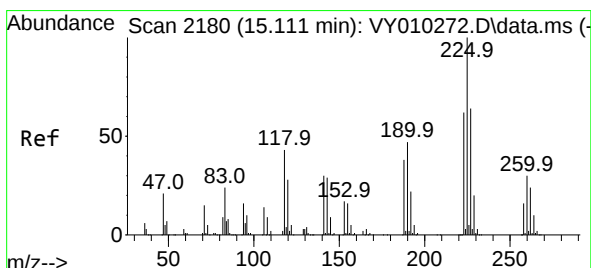
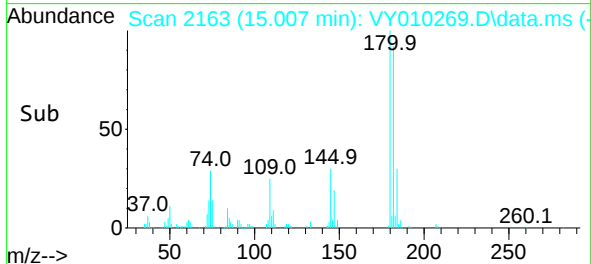
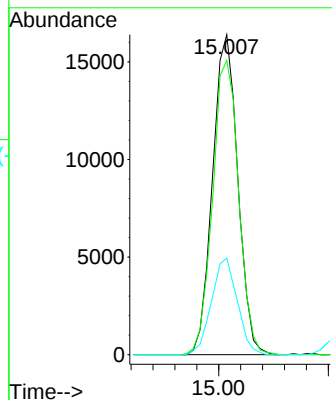
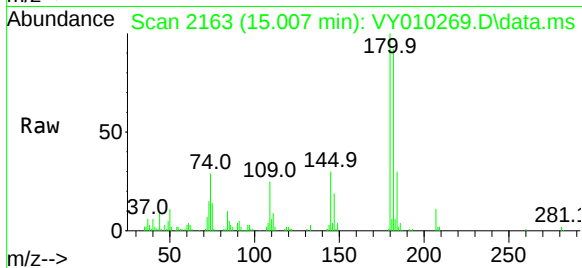
Tgt Ion:180 Resp: 26179

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 31.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 5.442 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

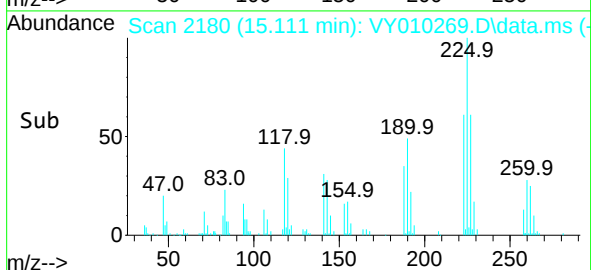
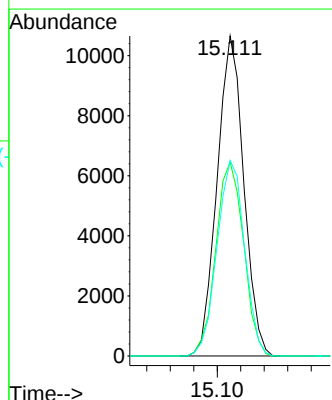
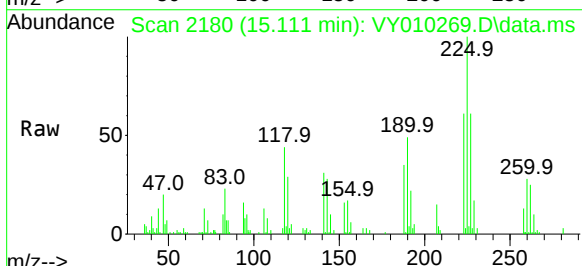
Tgt Ion:225 Resp: 16796

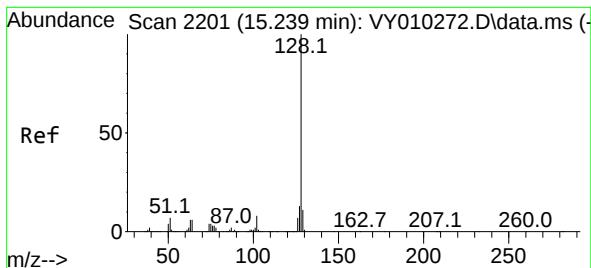
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 63.0 31.6 94.7





#95

Naphthalene

Concen: 4.549 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

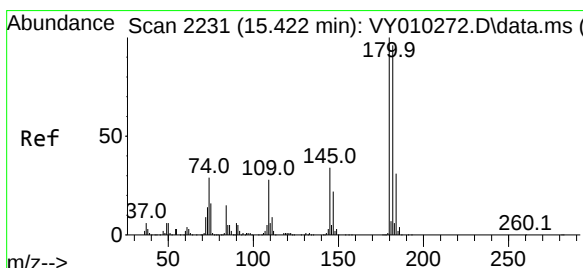
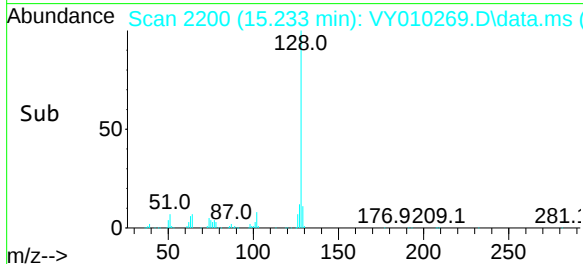
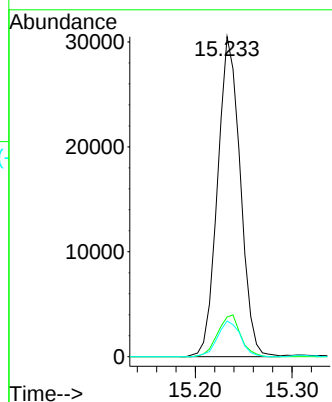
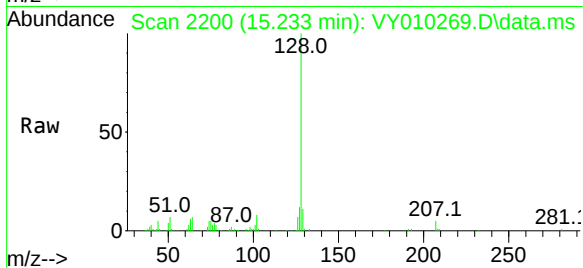
Tgt Ion:128 Resp: 49708

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 4.834 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010269.D

Acq: 02 Sep 2022 09:57

Tgt Ion:180 Resp: 21561

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 33.4 15.3 45.9

