

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010276.D
 Acq On : 02 Sep 2022 13:06
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090222

Quant Time: Sep 02 16:42:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	398919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	644722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	572594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	278903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	206073	50.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.760%	
35) Dibromofluoromethane	7.716	113	196230	45.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.440%	
50) Toluene-d8	10.179	98	770735	53.636	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	12.477	95	276784	47.821	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	144607	45.409	ug/l	99
3) Chloromethane	2.107	50	206938	47.593	ug/l	97
4) Vinyl Chloride	2.247	62	229754	48.498	ug/l	98
5) Bromomethane	2.644	94	152604	58.357	ug/l	96
6) Chloroethane	2.790	64	143005	49.348	ug/l	100
7) Trichlorofluoromethane	3.119	101	328876	49.526	ug/l	93
8) Diethyl Ether	3.521	74	116411	49.060	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	201405	49.109	ug/l	94
10) Methyl Iodide	4.082	142	235071	47.644	ug/l	89
11) Tert butyl alcohol	4.948	59	111548	227.946	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	192999	48.600	ug/l	86
13) Acrolein	3.723	56	128370	247.799	ug/l	98
14) Allyl chloride	4.472	41	342289	48.972	ug/l	90
15) Acrylonitrile	5.155	53	304769	246.500	ug/l	97
16) Acetone	3.942	43	256737	251.072	ug/l #	89
17) Carbon Disulfide	4.186	76	569480	47.080	ug/l	99
18) Methyl Acetate	4.466	43	149559	47.129	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	572502	49.314	ug/l	98
20) Methylene Chloride	4.710	84	230892	46.790	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	220382	48.973	ug/l	93
22) Diisopropyl ether	6.112	45	702847	49.478	ug/l	94
23) Vinyl Acetate	6.051	43	2216634	248.873	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	404188	49.392	ug/l	98
25) 2-Butanone	6.978	43	412405	245.746	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	367823	49.349	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	254739	49.533	ug/l	92
28) Bromochloromethane	7.332	49	145937	50.901	ug/l	89
29) Tetrahydrofuran	7.344	42	263109	244.724	ug/l	90
30) Chloroform	7.502	83	401026	49.763	ug/l	99
31) Cyclohexane	7.783	56	369012	46.246	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	366206	49.872	ug/l	96
36) 1,1-Dichloropropene	7.911	75	313099	49.719	ug/l	97
37) Ethyl Acetate	7.070	43	178165	49.346	ug/l #	94
38) Carbon Tetrachloride	7.893	117	326998	50.385	ug/l	97
39) Methylcyclohexane	9.179	83	399183	49.100	ug/l	95
40) Benzene	8.155	78	897343	49.755	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	244975	120.352	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	261083	49.928	ug/l	93
43) Isopropyl Acetate	8.271	43	342326	49.740	ug/l #	93
44) Trichloroethene	8.935	130	248588	50.208	ug/l	97
45) 1,2-Dichloropropane	9.216	63	229557	49.959	ug/l	96
46) Dibromomethane	9.301	93	126463	50.109	ug/l	97
47) Bromodichloromethane	9.496	83	314394	50.656	ug/l	99
48) Methyl methacrylate	9.289	41	162349	50.570	ug/l	87
49) 1,4-Dioxane	9.295	88	35752	1029.534	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	895435	252.180	ug/l	91
52) Toluene	10.240	92	577286	50.038	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	335992	50.192	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	377737	50.043	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	181427	50.641	ug/l	100
56) Ethyl methacrylate	10.508	69	266243	50.302	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	312356	50.021	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	320311	223.985	ug/l	96
59) 2-Hexanone	10.831	43	625524	254.048	ug/l	89
60) Dibromochloromethane	10.983	129	217427	50.365	ug/l	99
61) 1,2-Dibromoethane	11.087	107	175980	50.830	ug/l	99
64) Tetrachloroethene	10.715	164	230111	49.278	ug/l	97
65) Chlorobenzene	11.514	112	611972	50.156	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	225386	50.306	ug/l	98
67) Ethyl Benzene	11.593	91	1120147	50.133	ug/l	98
68) m/p-Xylenes	11.703	106	861821	100.971	ug/l	95
69) o-Xylene	12.026	106	415981	50.196	ug/l	95
70) Styrene	12.044	104	706461	51.176	ug/l	96
71) Bromoform	12.209	173	140807	50.841	ug/l #	99
73) Isopropylbenzene	12.331	105	1097928	49.342	ug/l	100
74) N-amyl acetate	12.142	43	305526	49.769	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	211406	49.436	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	287144	86.514	ug/l #	100
77) Bromobenzene	12.605	156	248068	49.007	ug/l	99
78) n-propylbenzene	12.672	91	1321609	49.478	ug/l	98
79) 2-Chlorotoluene	12.751	91	749538	49.647	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	924521	49.591	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	79096	49.714	ug/l	87
82) 4-Chlorotoluene	12.855	91	772967	49.724	ug/l	100
83) tert-Butylbenzene	13.075	119	811812	50.121	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	908398	49.618	ug/l	99
85) sec-Butylbenzene	13.251	105	1196588	49.956	ug/l	100
86) p-Isopropyltoluene	13.367	119	988080	49.940	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	492049	50.062	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	488000	49.938	ug/l	98
89) n-Butylbenzene	13.696	91	943045	50.421	ug/l	98
90) Hexachloroethane	13.959	117	189760	49.966	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	439869	50.214	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36688	48.687	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	278717	51.404	ug/l	99
94) Hexachlorobutadiene	15.111	225	159916	50.320	ug/l	99
95) Naphthalene	15.233	128	585318	52.026	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	238541	51.944	ug/l	98

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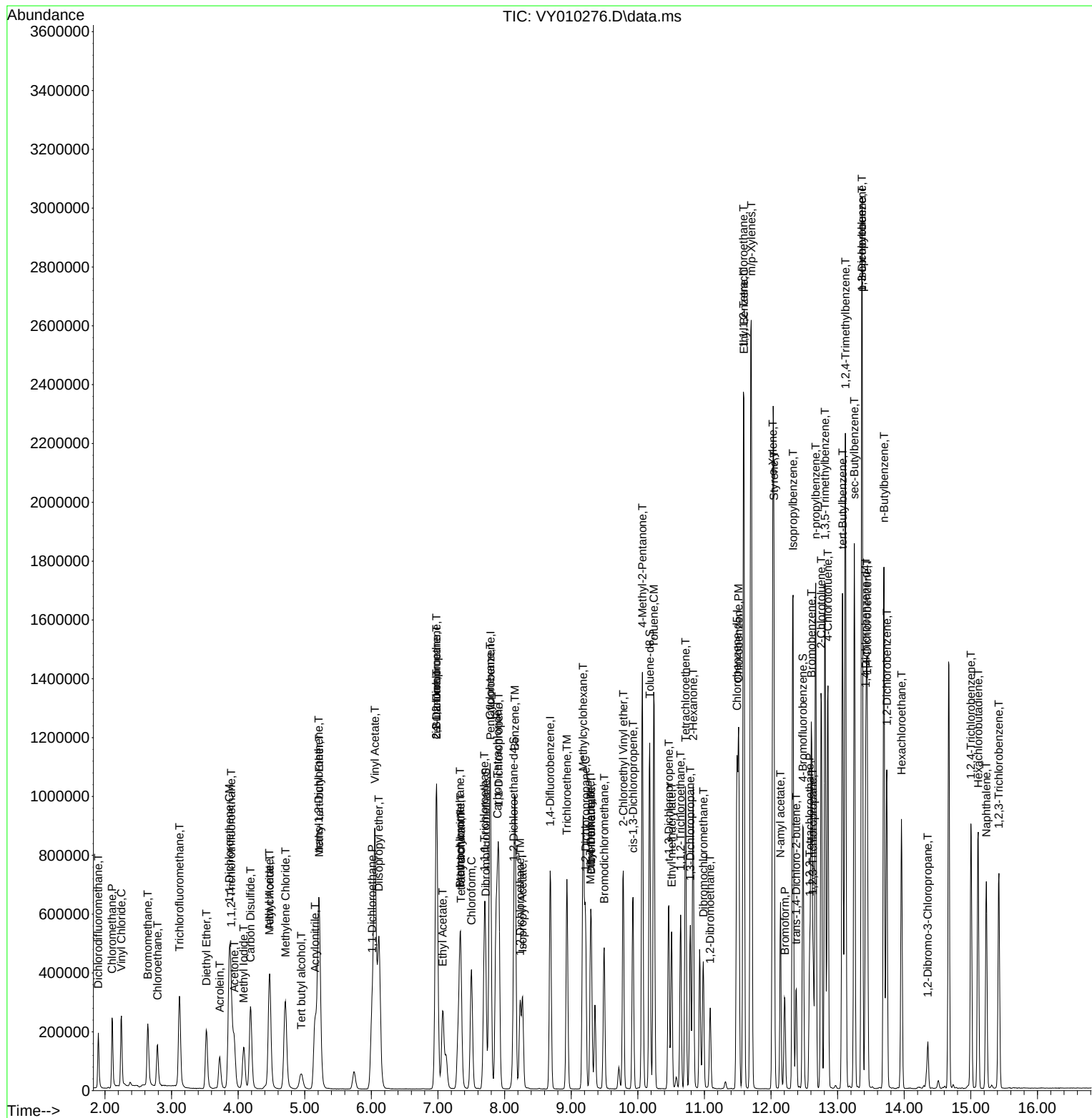
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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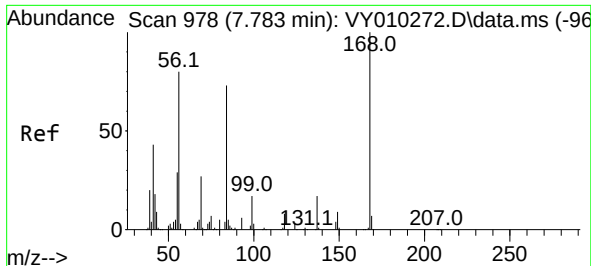
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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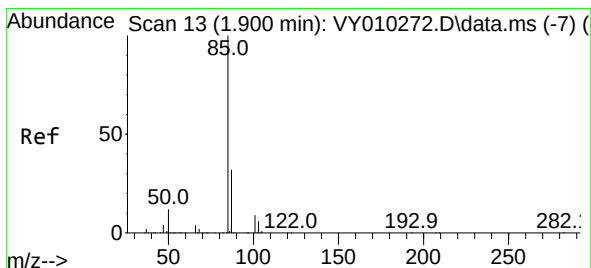
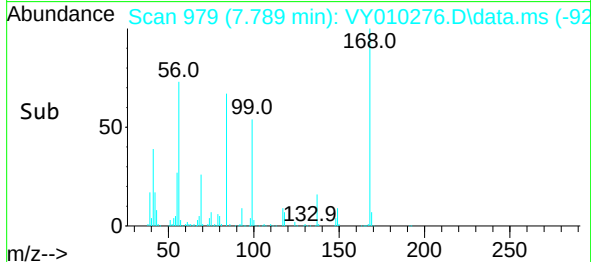
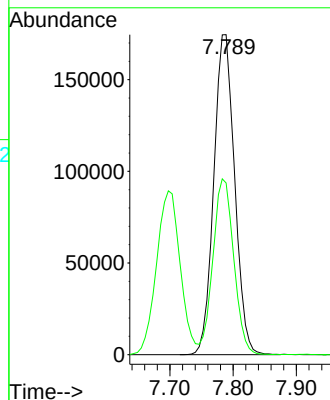
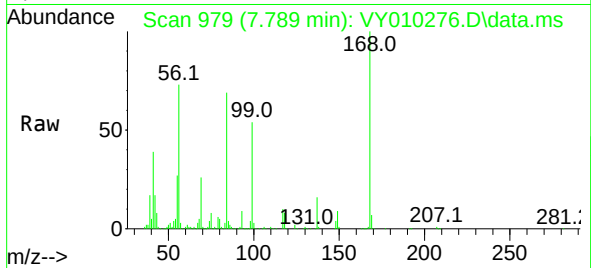




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010276.D
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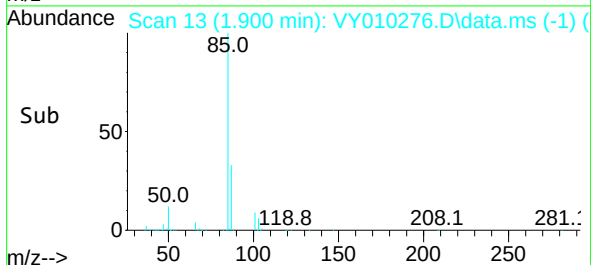
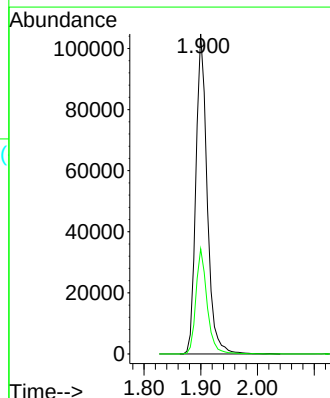
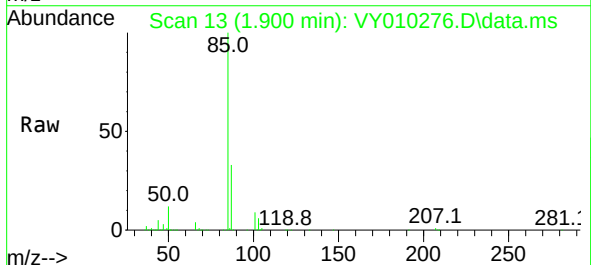
Instrument :
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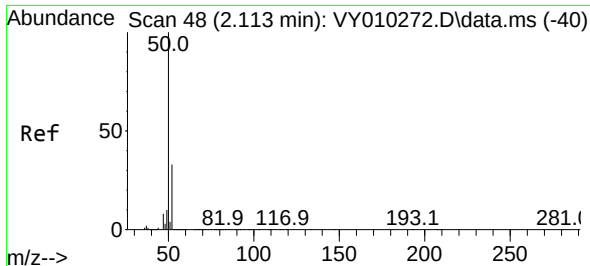
Tgt Ion:168 Resp: 398919
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.409 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 85 Resp: 144607
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

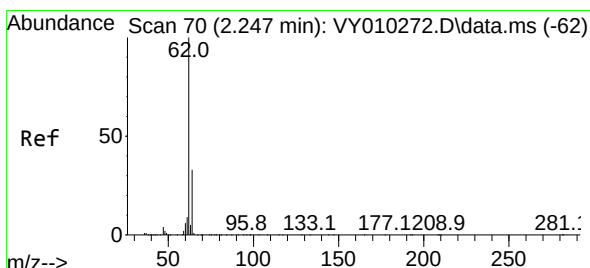
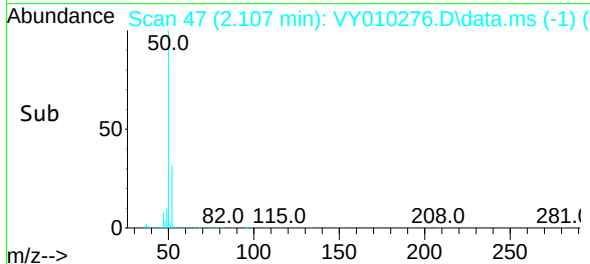
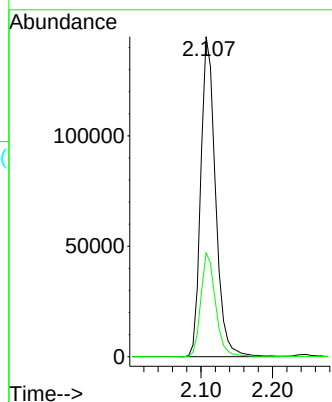
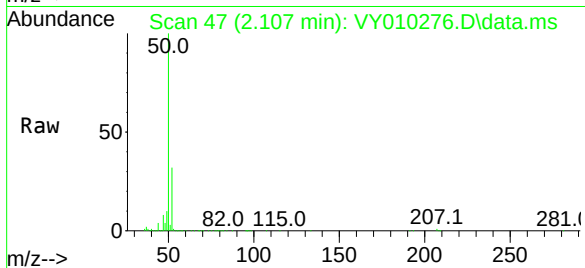




#3
Chloromethane
Concen: 47.593 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

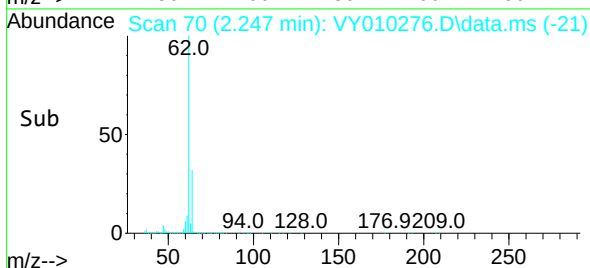
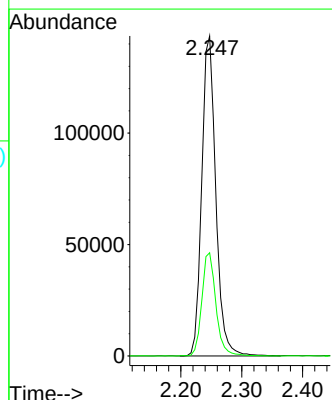
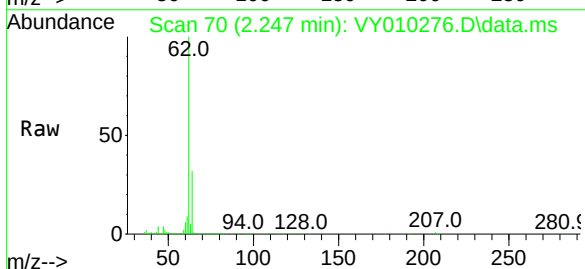
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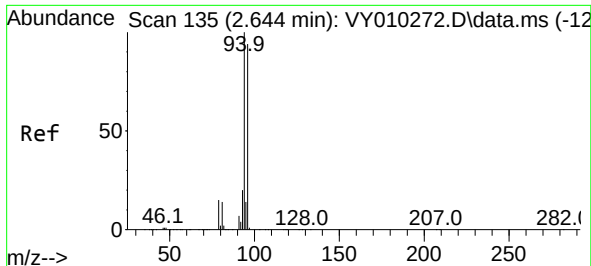
Tgt Ion: 50 Resp: 206938
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 48.498 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 62 Resp: 229754
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

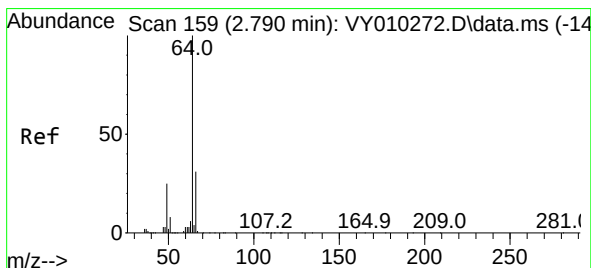
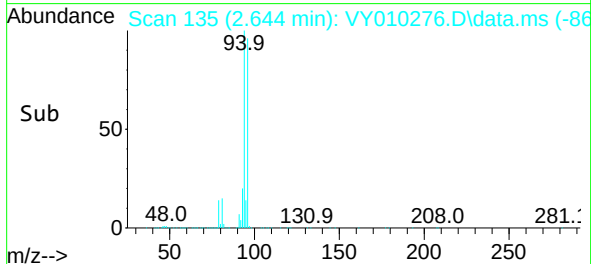
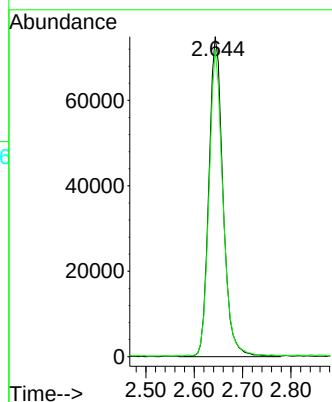
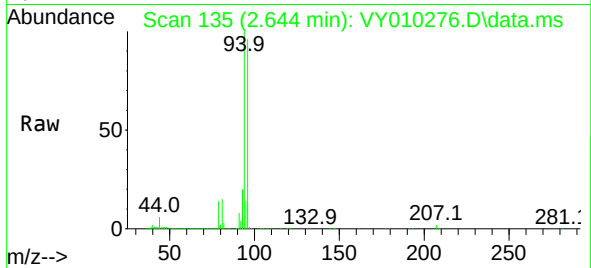




#5
Bromomethane
Concen: 58.357 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010276.D
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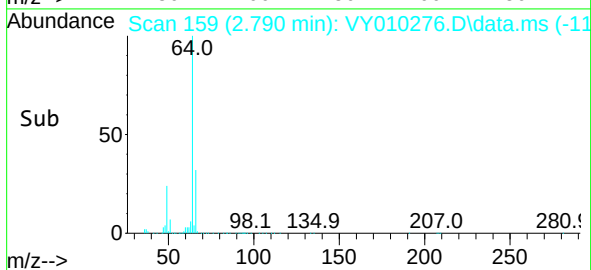
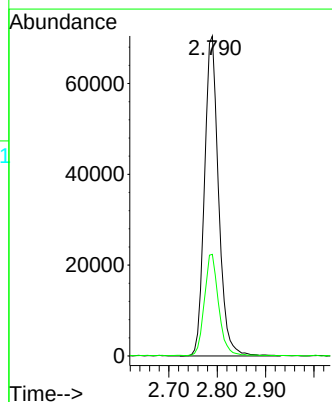
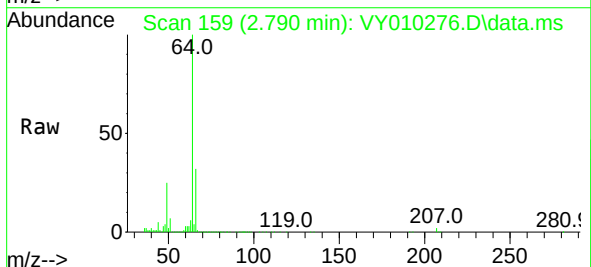
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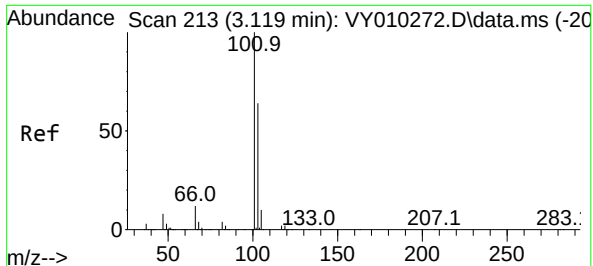
Tgt Ion: 94 Resp: 152604
Ion Ratio Lower Upper
94 100
96 95.8 73.5 110.3



#6
Chloroethane
Concen: 49.348 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 143005
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

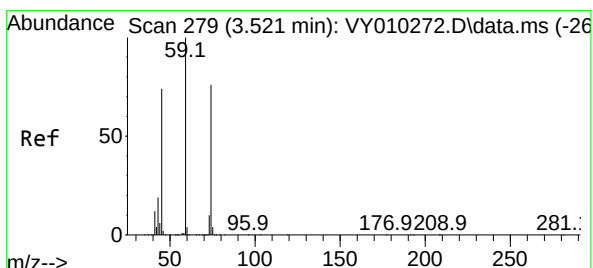
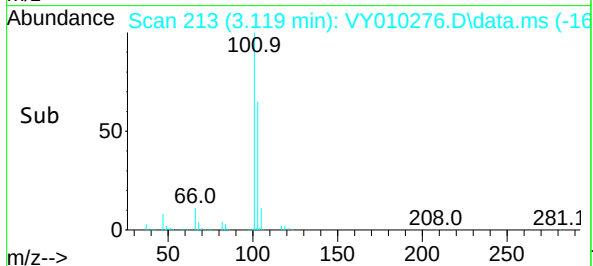
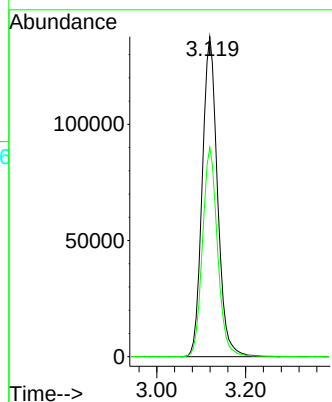
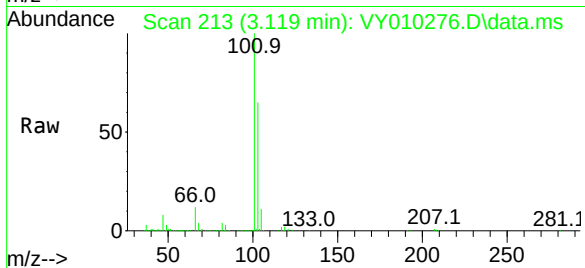




#7
 Trichlorofluoromethane
 Concen: 49.526 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010276.D
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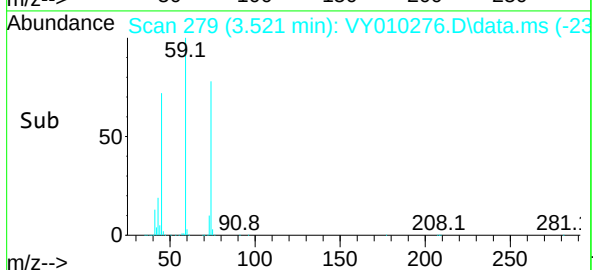
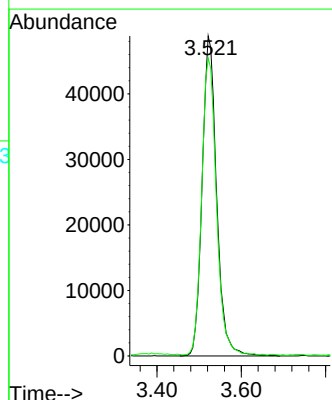
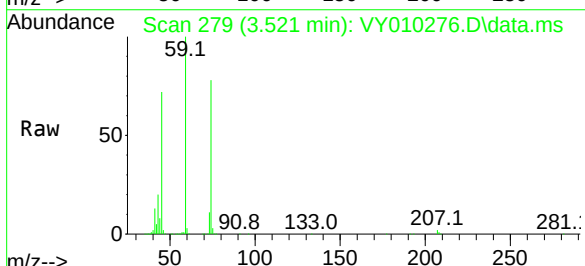
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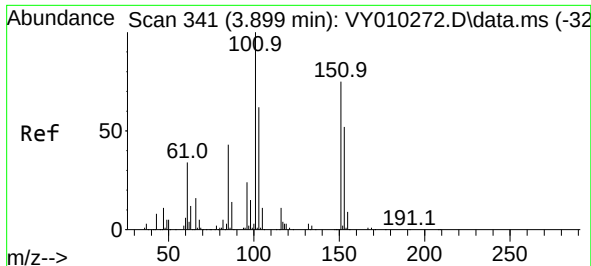
Tgt Ion:101 Resp: 328876
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.060 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 116411
 Ion Ratio Lower Upper
 74 100
 45 94.4 55.1 165.5

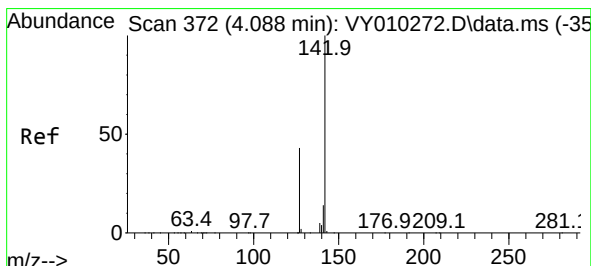
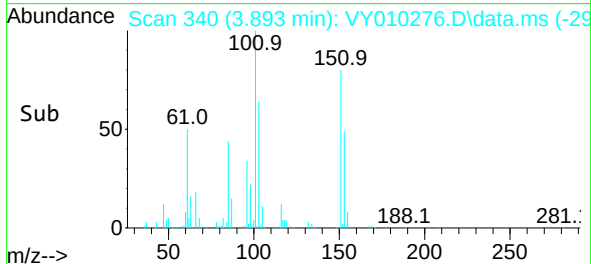
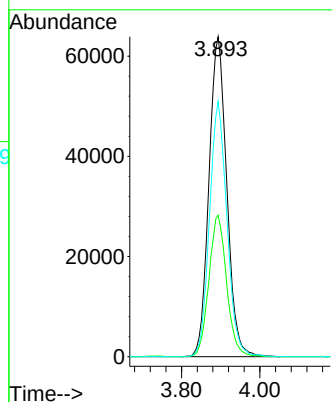
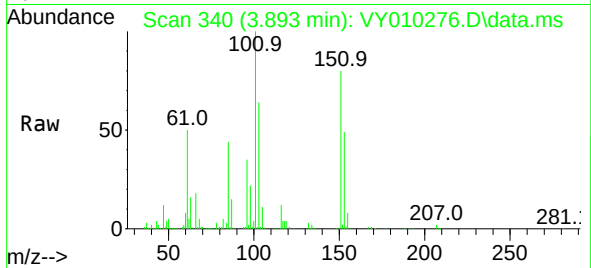




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.109 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

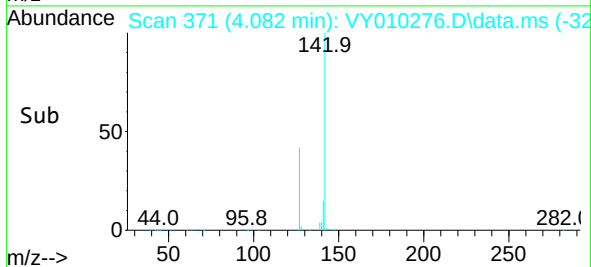
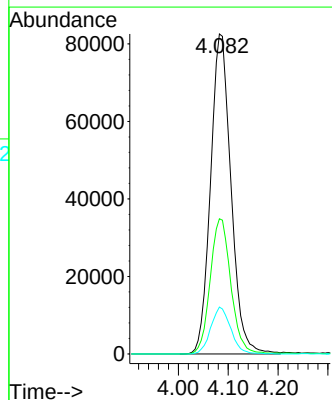
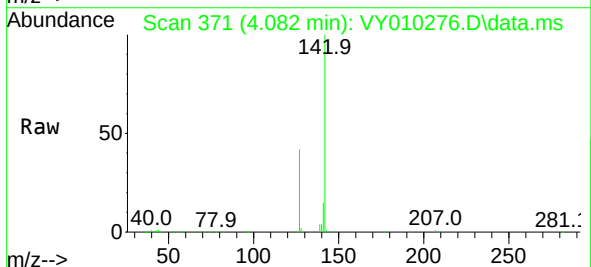
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

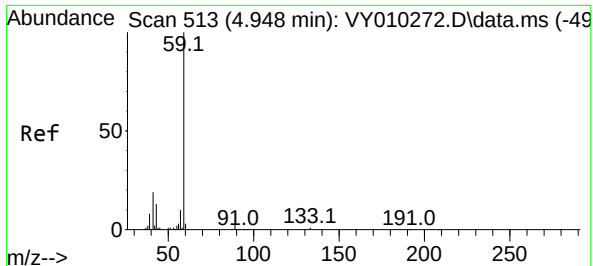
Tgt Ion:101 Resp: 201405
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 78.3 64.9 97.3



#10
Methyl Iodide
Concen: 47.644 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion:142 Resp: 235071
Ion Ratio Lower Upper
142 100
127 42.6 41.5 62.3
141 14.4 11.9 17.9

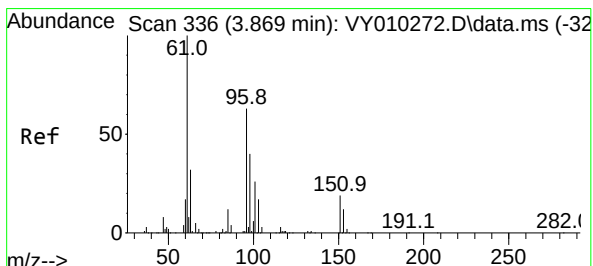
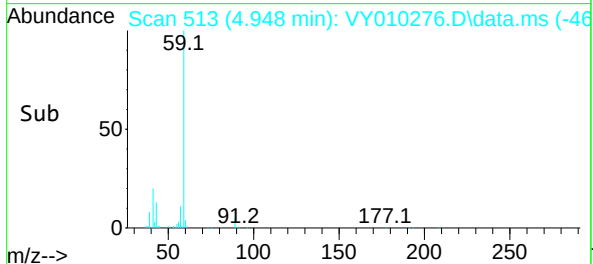
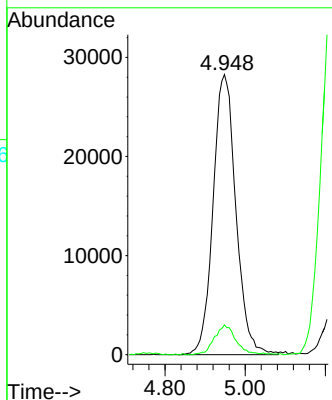
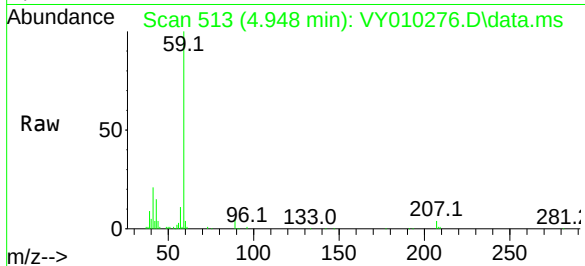




#11
Tert butyl alcohol
Concen: 227.946 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

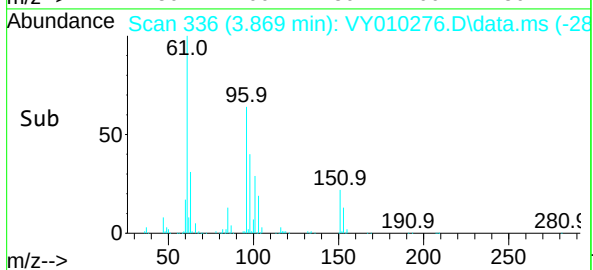
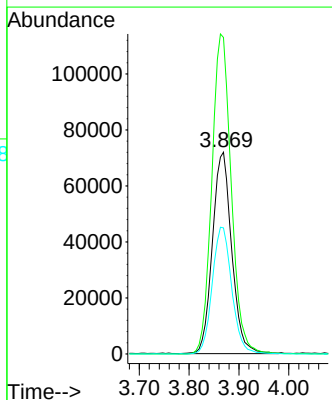
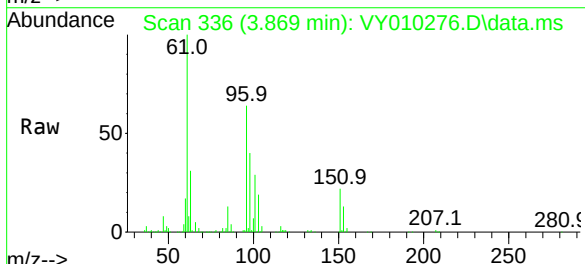
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

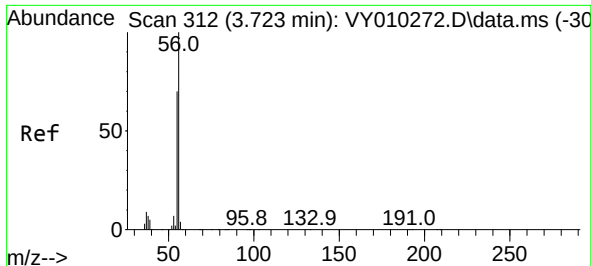
Tgt Ion: 59 Resp: 111548
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.600 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 96 Resp: 192999
Ion Ratio Lower Upper
96 100
61 157.2 145.8 218.6
98 62.6 52.5 78.7

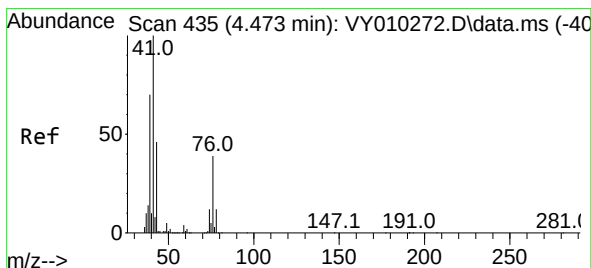
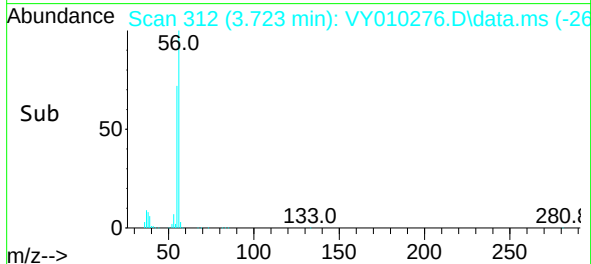
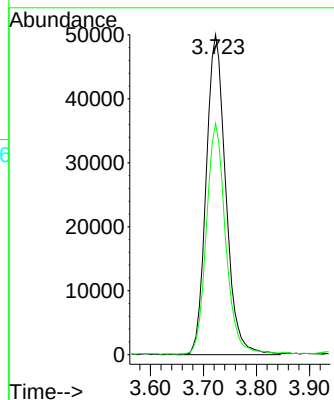
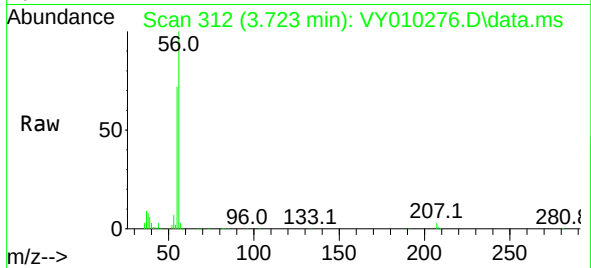




#13
Acrolein
Concen: 247.799 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

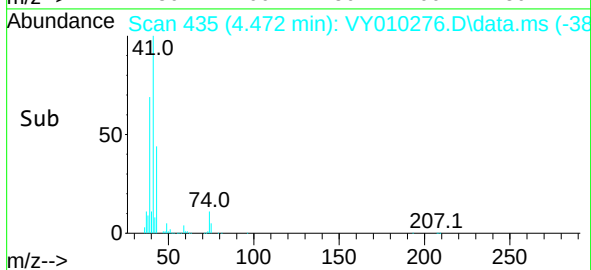
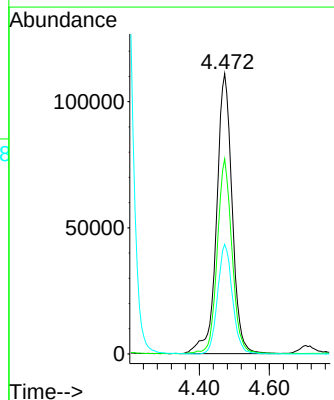
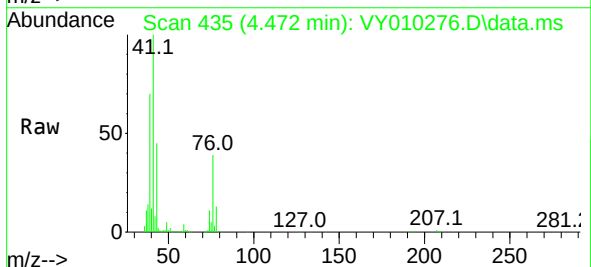
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

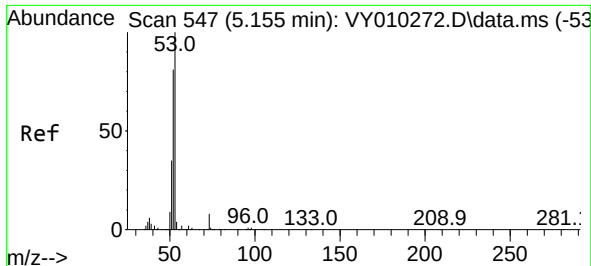
Tgt Ion: 56 Resp: 128370
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 48.972 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 41 Resp: 342289
Ion Ratio Lower Upper
41 100
39 65.9 58.8 88.2
76 37.3 25.1 37.7

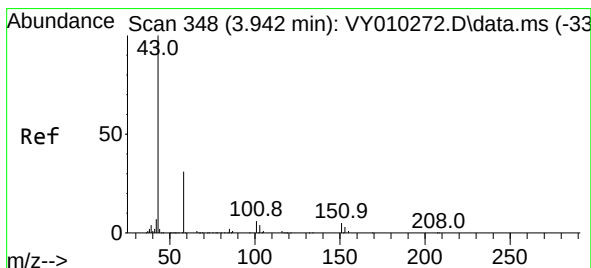
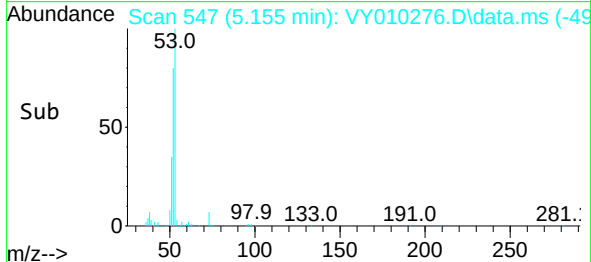
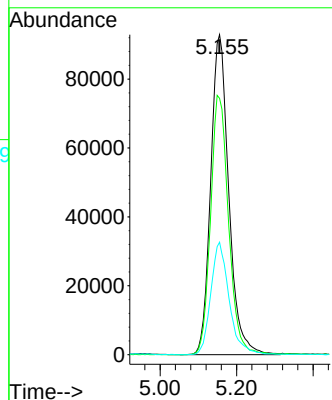
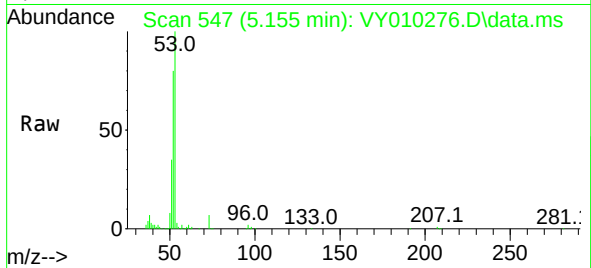




#15
Acrylonitrile
Concen: 246.500 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

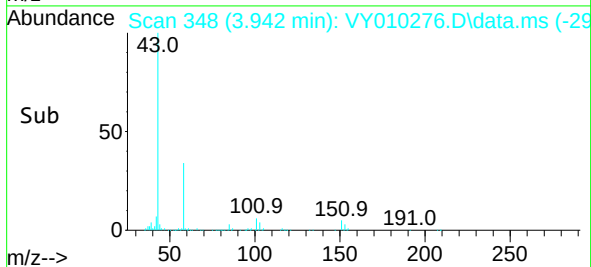
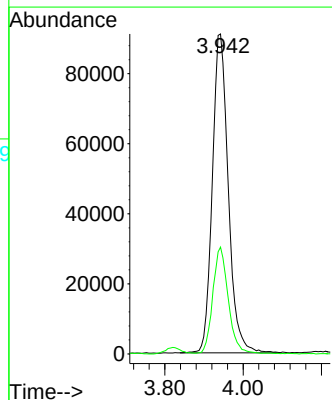
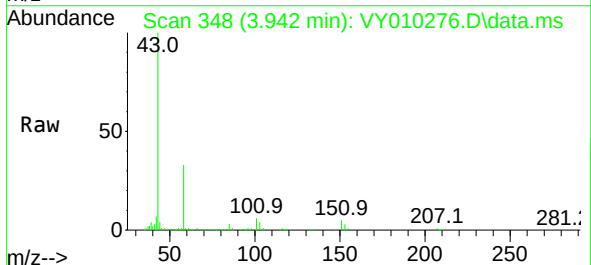
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

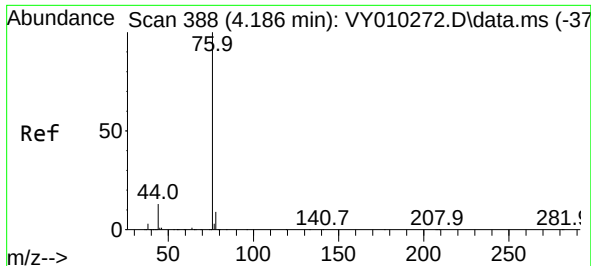
Tgt Ion: 53 Resp: 304769
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 251.072 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 43 Resp: 256737
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

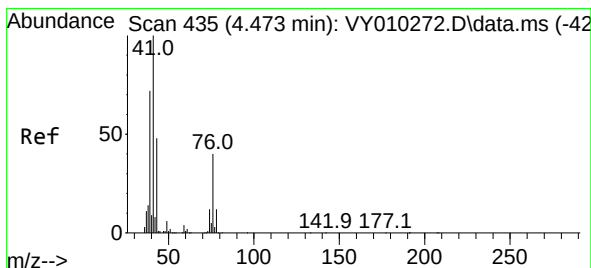
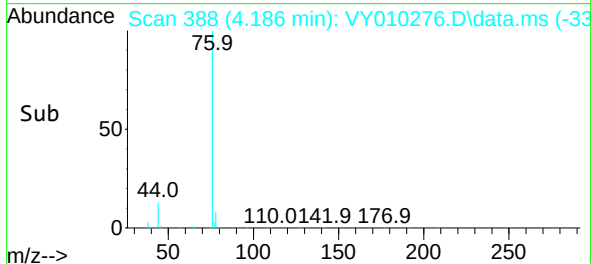
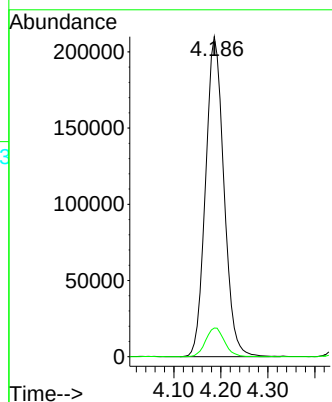
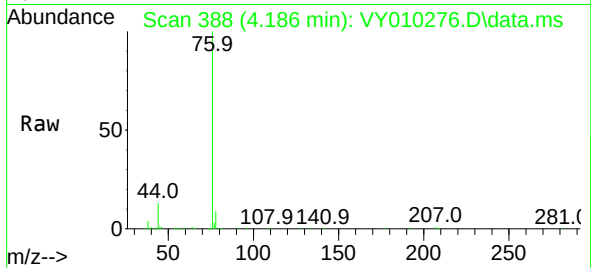




#17
Carbon Disulfide
Concen: 47.080 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

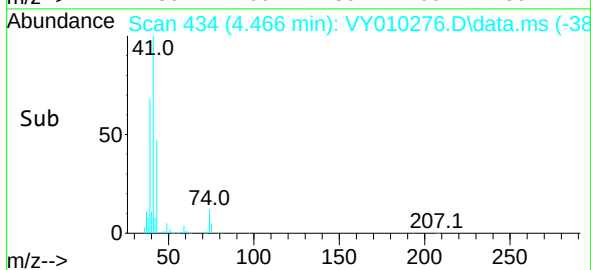
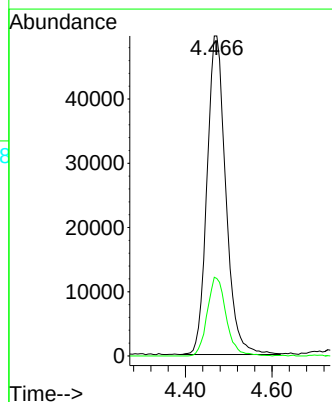
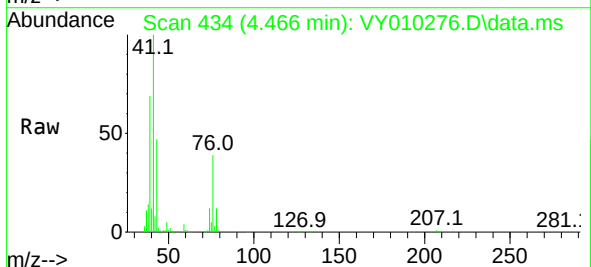
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

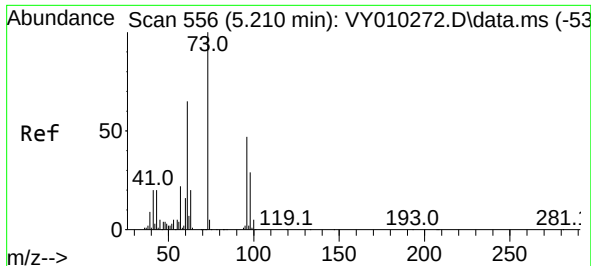
Tgt Ion: 76 Resp: 569480
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 47.129 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 43 Resp: 149559
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#

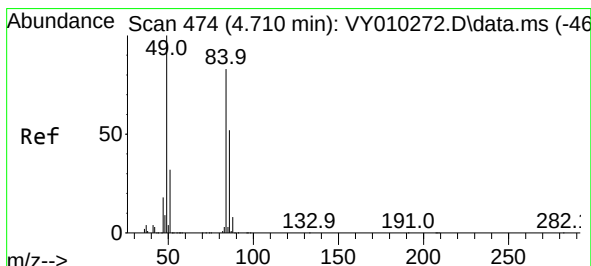
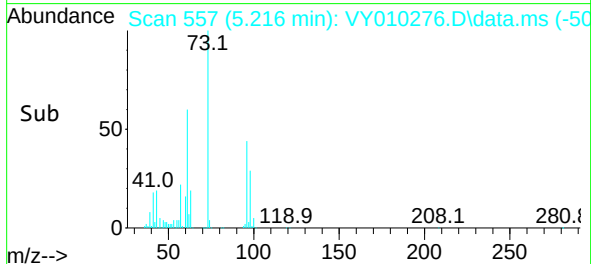
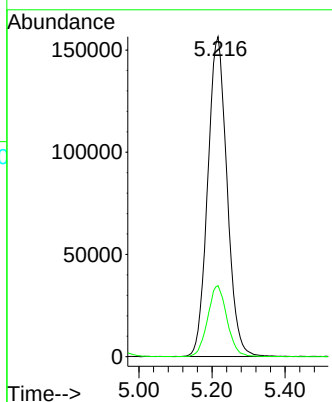
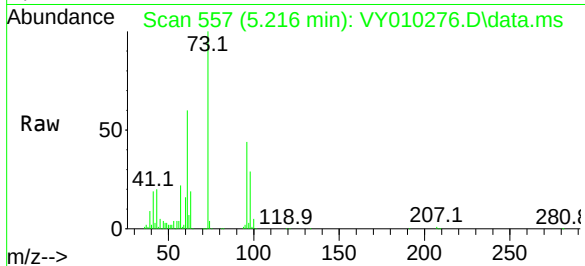




#19
Methyl tert-butyl Ether
Concen: 49.314 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

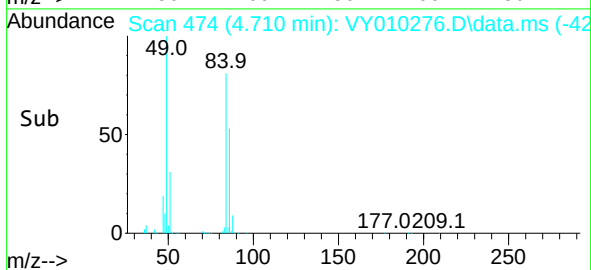
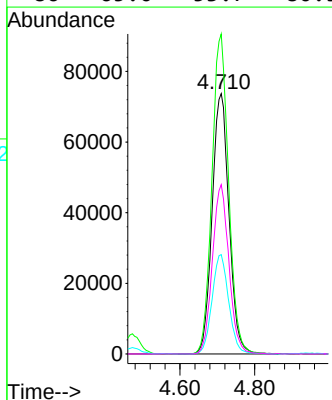
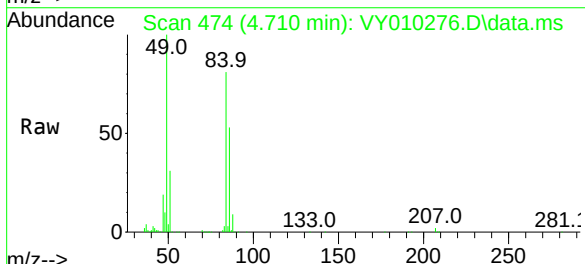
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

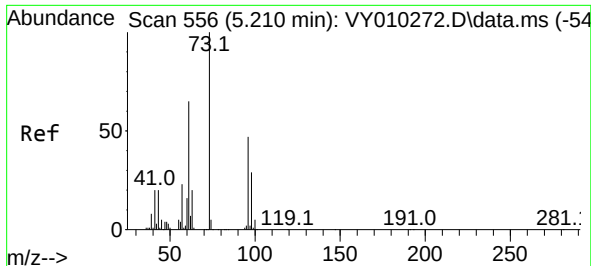
Tgt Ion: 73 Resp: 572502
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 46.790 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 84 Resp: 230892
Ion Ratio Lower Upper
84 100
49 122.9 114.4 171.6
51 38.2 35.3 52.9
86 65.0 53.7 80.5

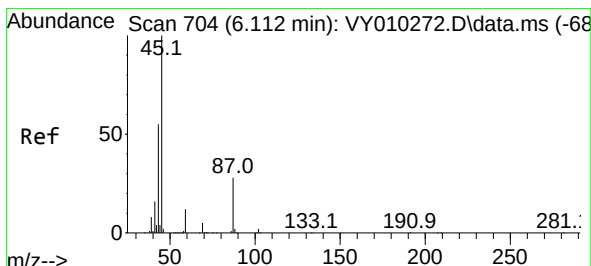
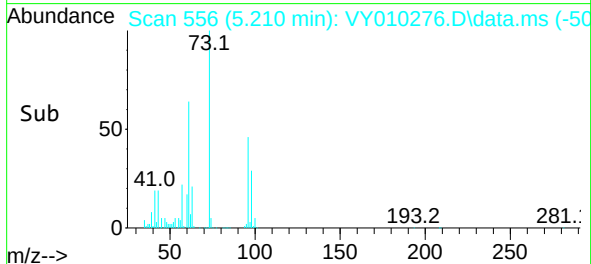
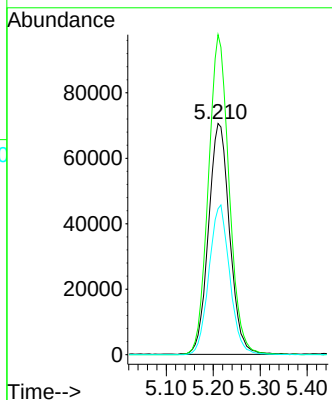
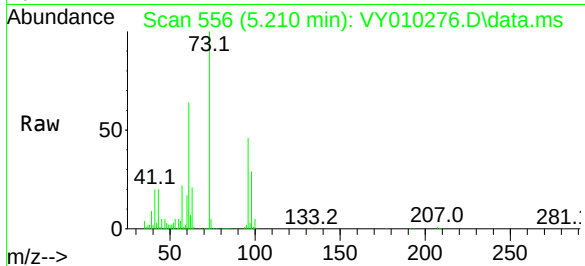




#21
trans-1,2-Dichloroethene
Concen: 48.973 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

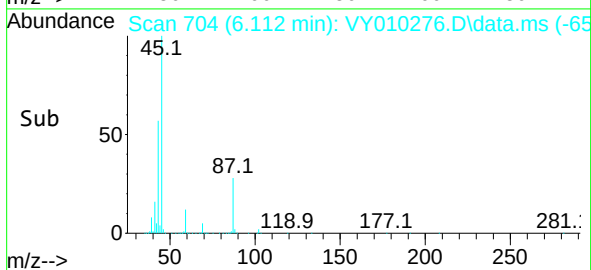
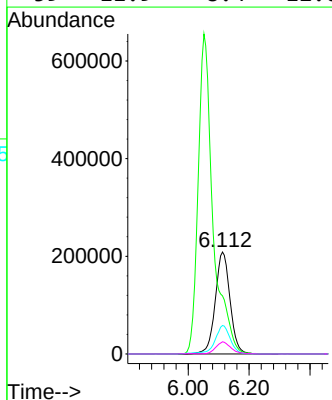
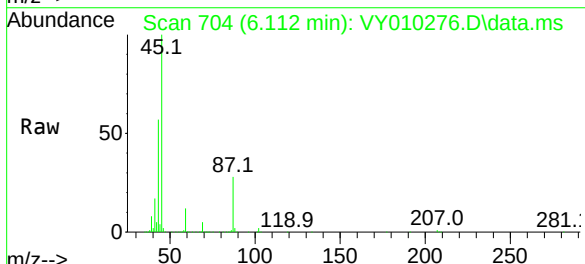
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

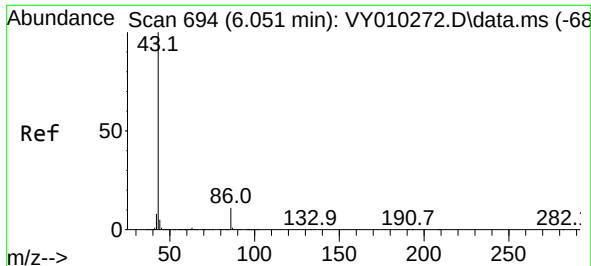
Tgt Ion: 96 Resp: 220382
Ion Ratio Lower Upper
96 100
61 138.6 120.5 180.7
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 49.478 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 45 Resp: 702847
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 28.0 19.2 28.8
59 11.9 8.4 12.6

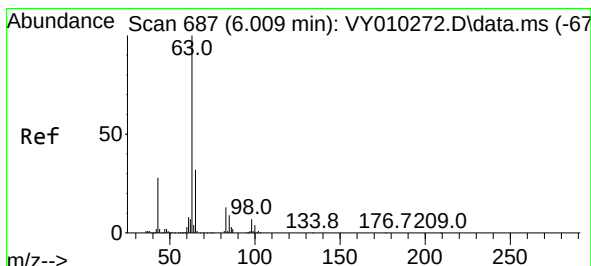
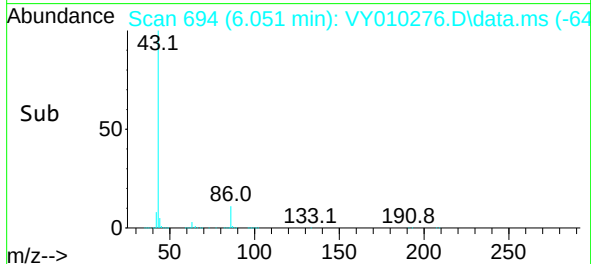
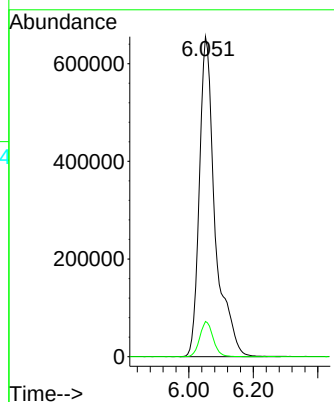
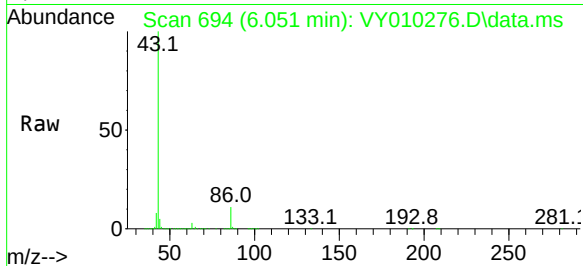




#23
 Vinyl Acetate
 Concen: 248.873 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010276.D
 Acq: 02 Sep 2022 13:06

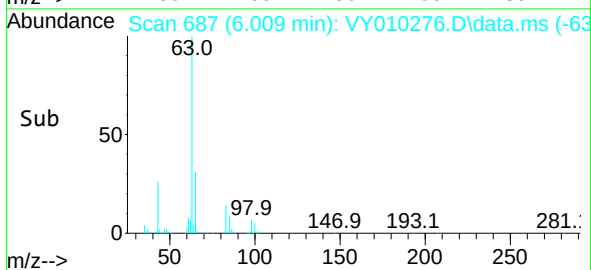
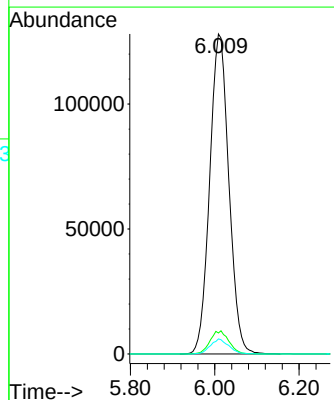
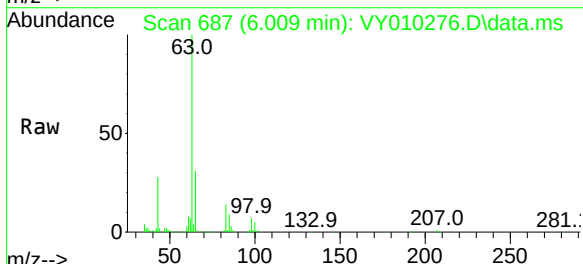
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090222

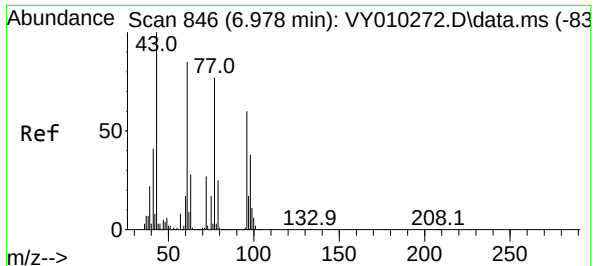
Tgt Ion: 43 Resp: 2216634
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.392 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010276.D
 Acq: 02 Sep 2022 13:06

Tgt Ion: 63 Resp: 404188
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 245.746 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

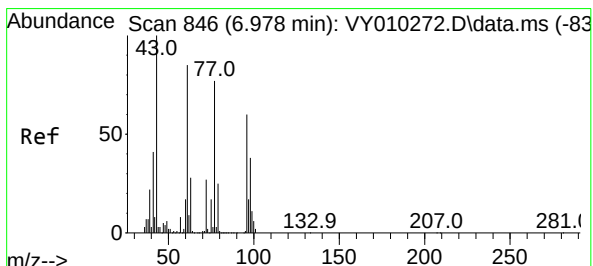
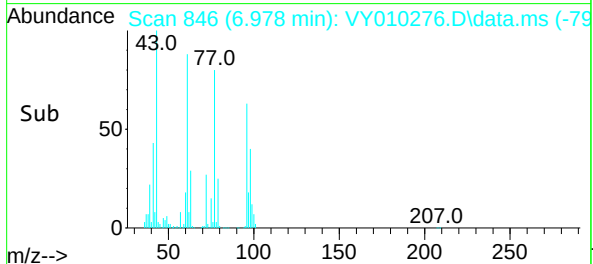
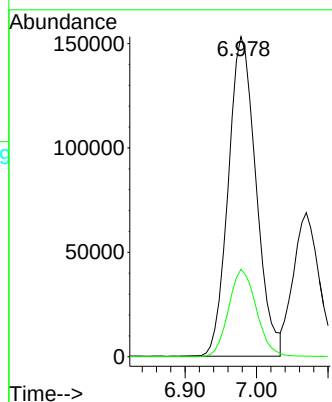
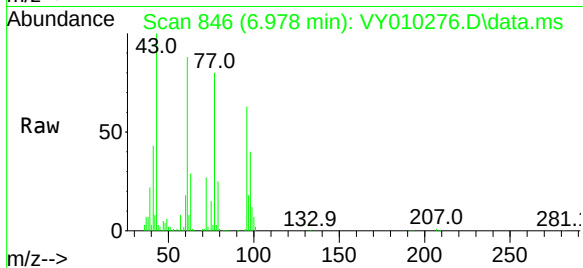
ICVVY090222

Tgt Ion: 43 Resp: 412405

Ion Ratio Lower Upper

43 100

72 27.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.349 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010276.D

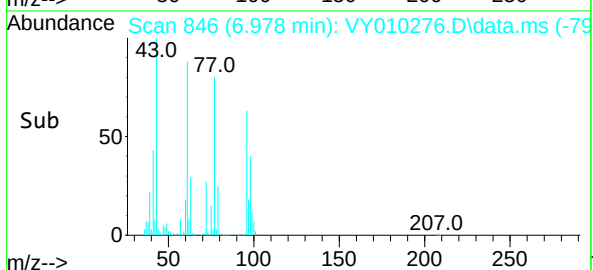
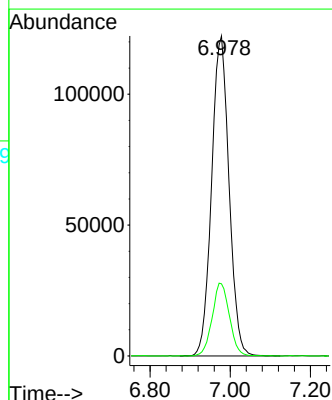
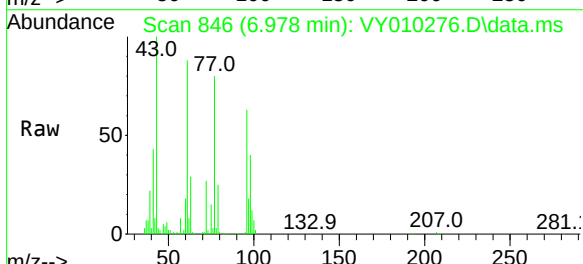
Acq: 02 Sep 2022 13:06

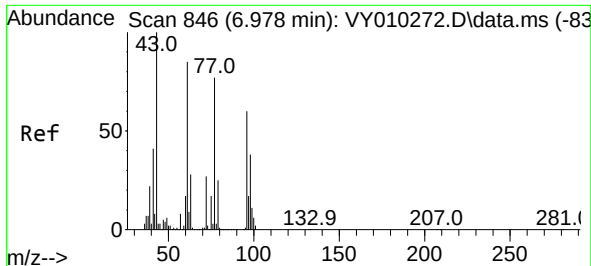
Tgt Ion: 77 Resp: 367823

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.533 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090222

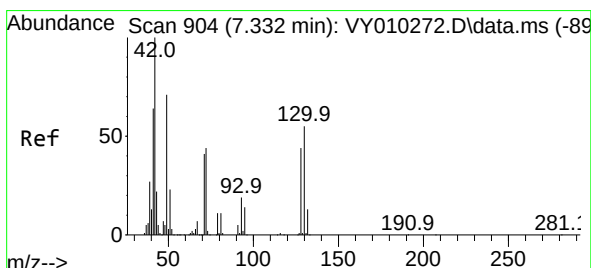
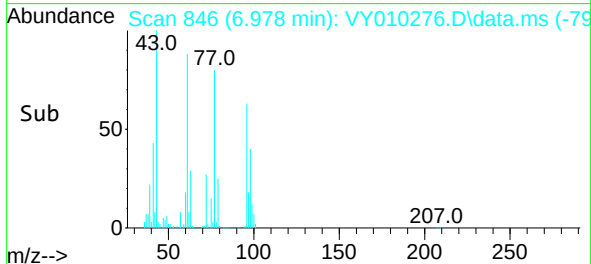
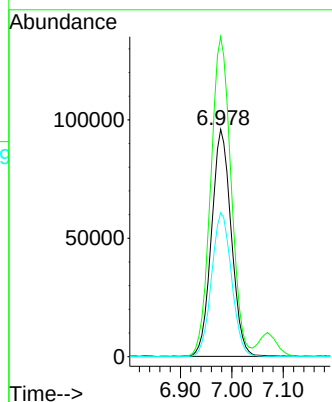
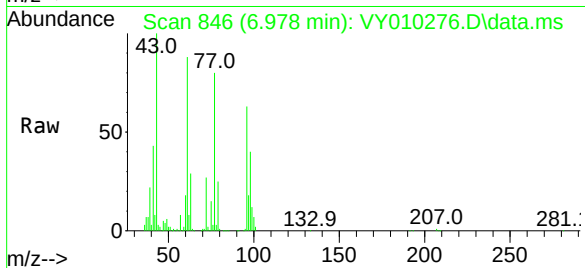
Tgt Ion: 96 Resp: 254739

Ion Ratio Lower Upper

96 100

61 145.7 0.0 319.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 50.901 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

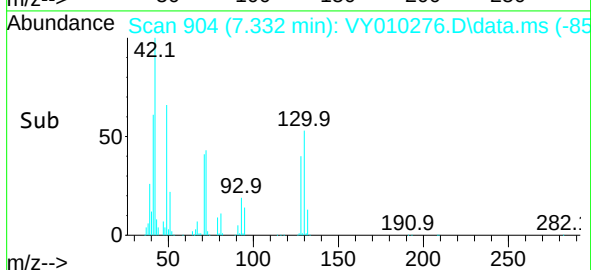
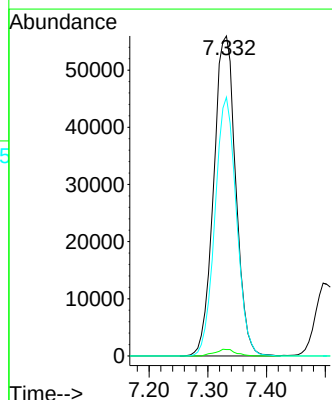
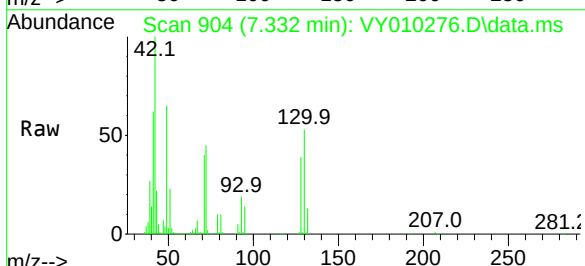
Tgt Ion: 49 Resp: 145937

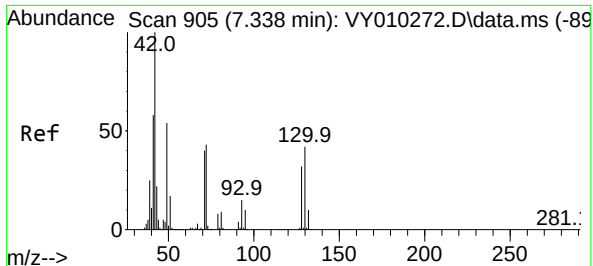
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 78.6 55.4 83.0

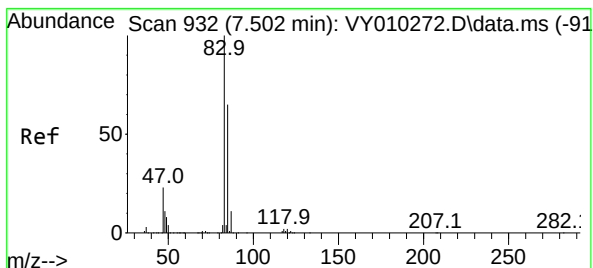
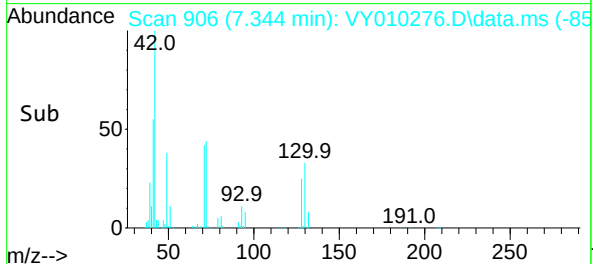
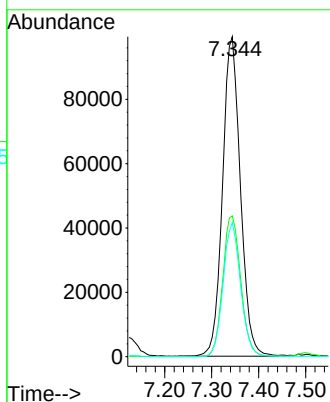
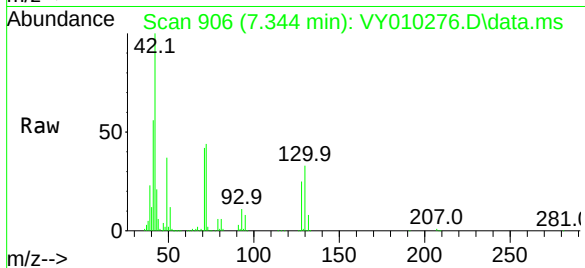




#29
Tetrahydrofuran
Concen: 244.724 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

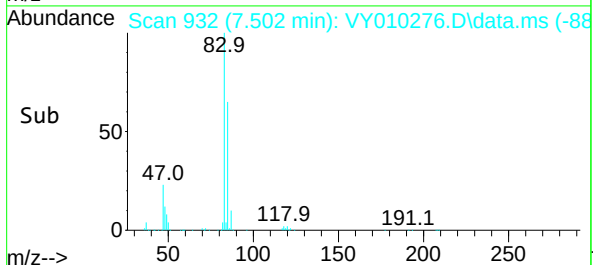
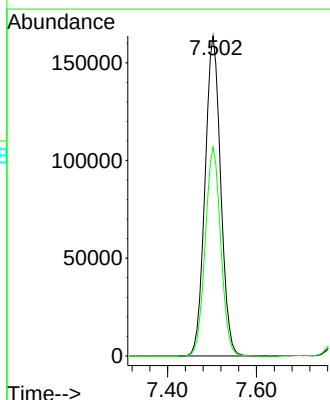
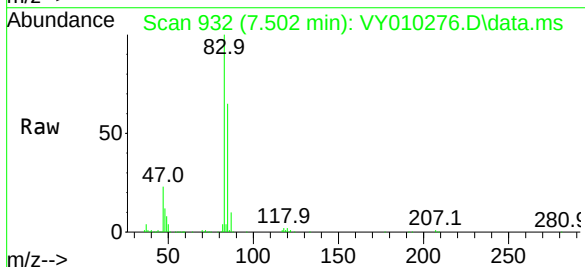
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

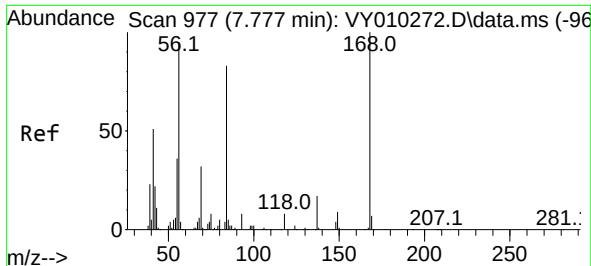
Tgt Ion: 42 Resp: 263109
Ion Ratio Lower Upper
42 100
72 44.4 30.3 45.5
71 41.1 29.0 43.4



#30
Chloroform
Concen: 49.763 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 83 Resp: 401026
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6

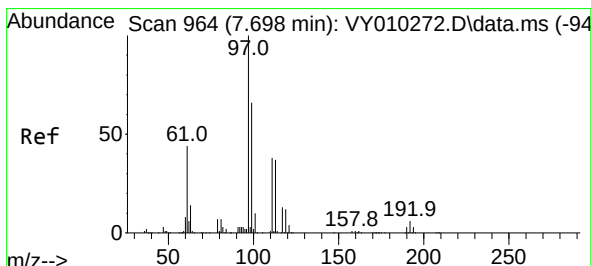
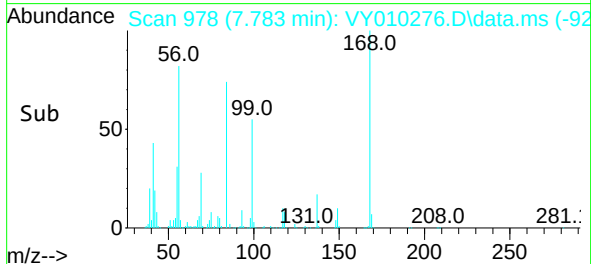
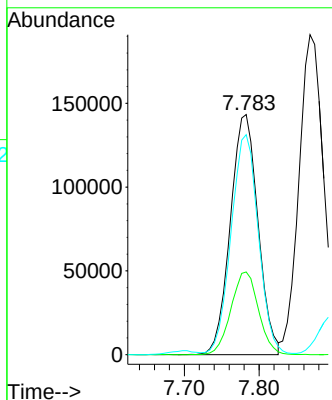
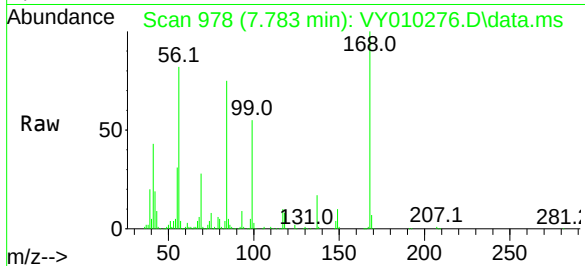




#31
Cyclohexane
Concen: 46.246 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

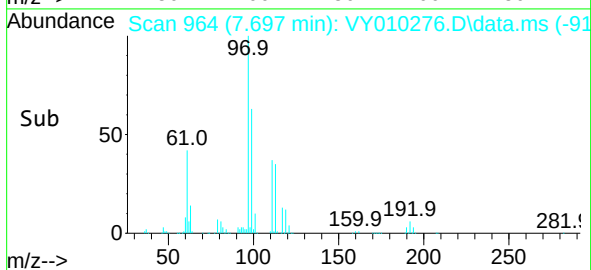
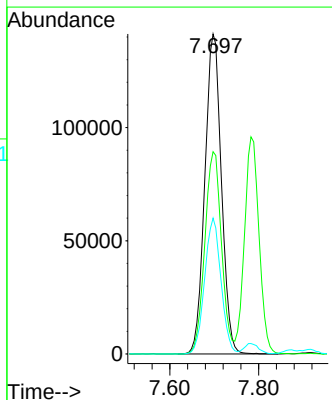
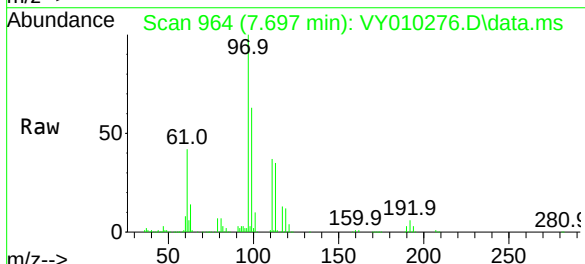
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090222

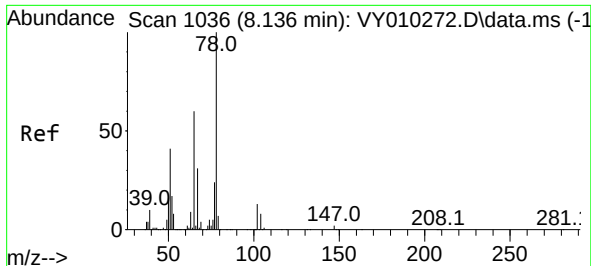
Tgt Ion: 56 Resp: 369012
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 90.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.872 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 97 Resp: 366206
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.379 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

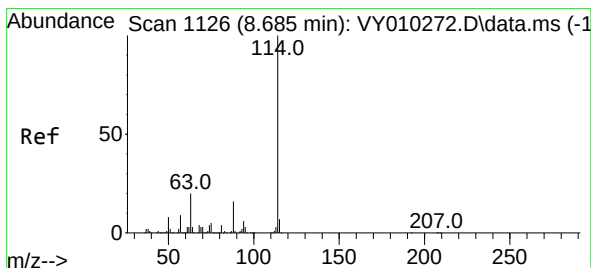
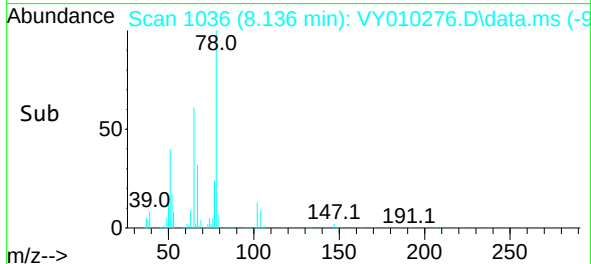
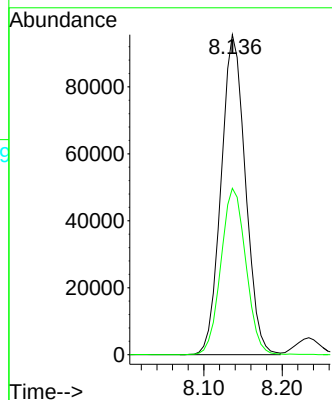
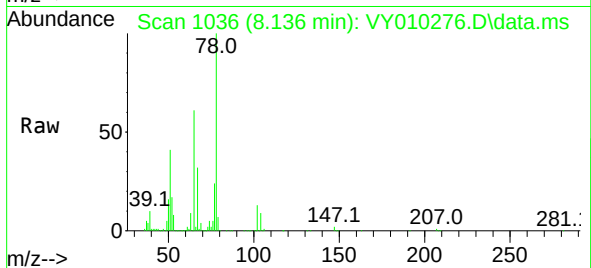
ICVVY090222

Tgt Ion: 65 Resp: 206073

Ion Ratio Lower Upper

65 100

67 53.4 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: VY010276.D

Acq: 02 Sep 2022 13:06

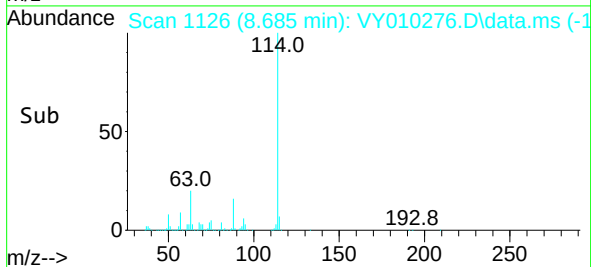
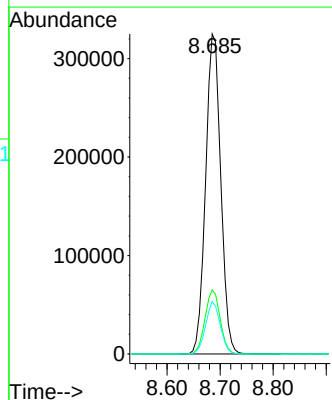
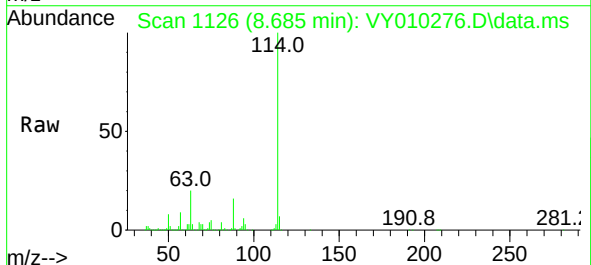
Tgt Ion: 114 Resp: 644722

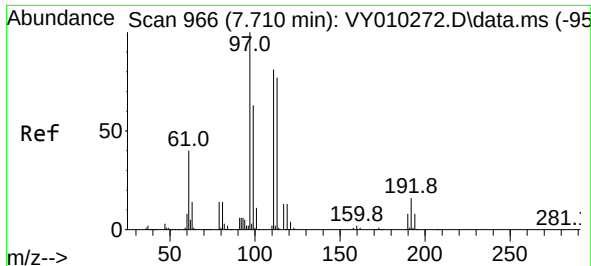
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 16.4 0.0 31.8

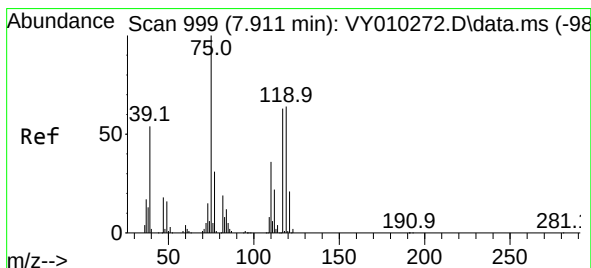
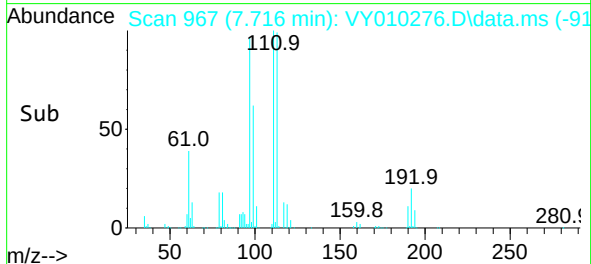
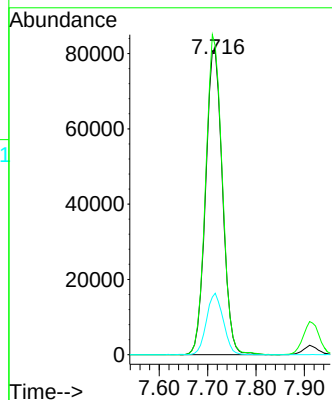
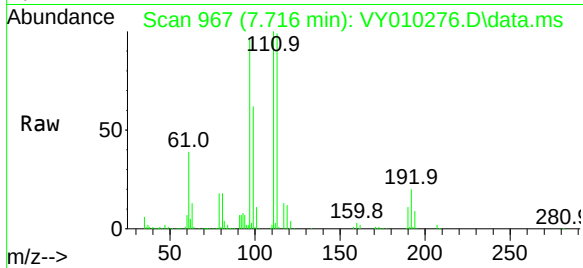




#35
Dibromofluoromethane
Concen: 45.720 ug/l
RT: 7.716 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

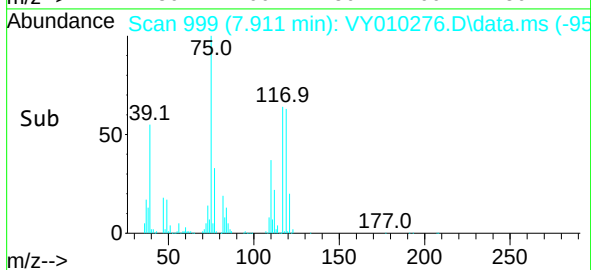
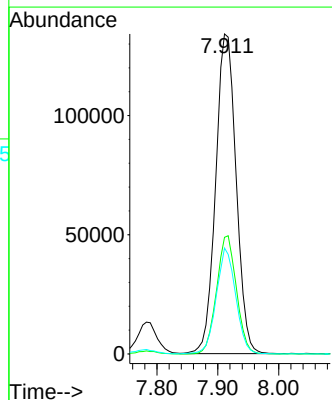
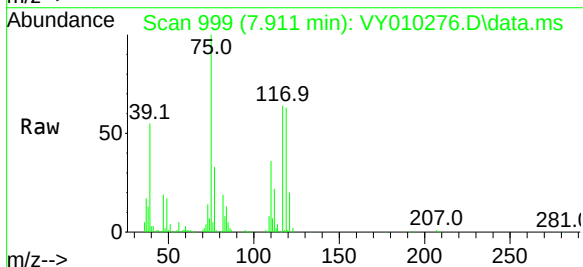
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

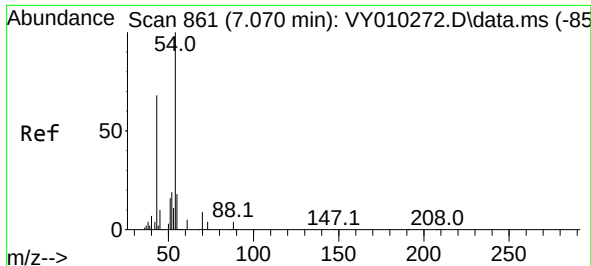
Tgt Ion:113 Resp: 196230
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.719 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 75 Resp: 313099
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 49.346 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090222

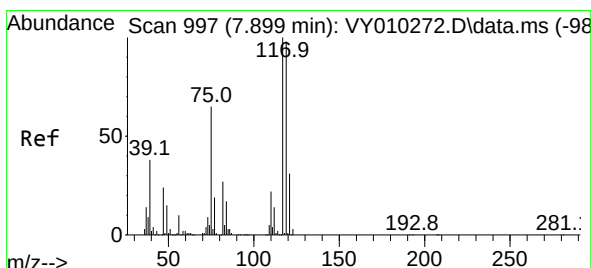
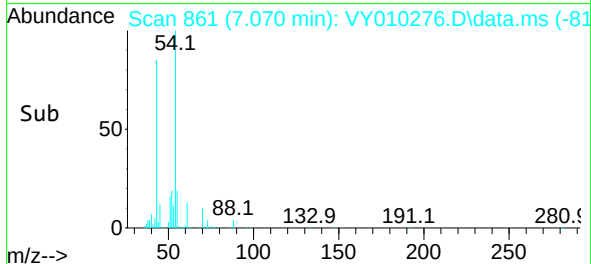
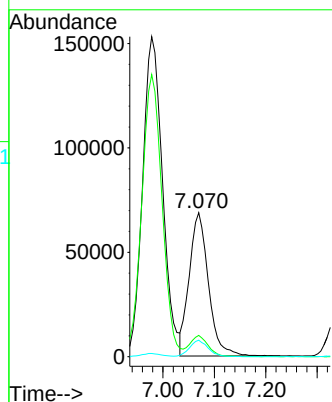
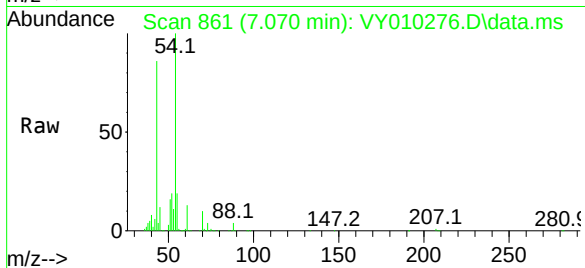
Tgt Ion: 43 Resp: 178165

Ion Ratio Lower Upper

43 100

61 14.2 9.7 14.5

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 50.385 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

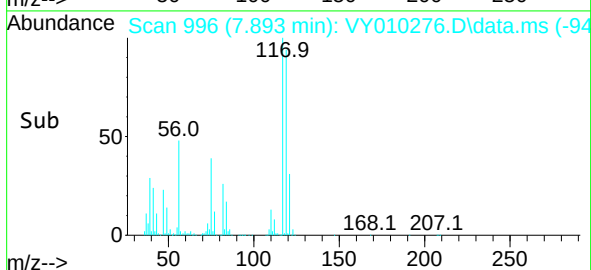
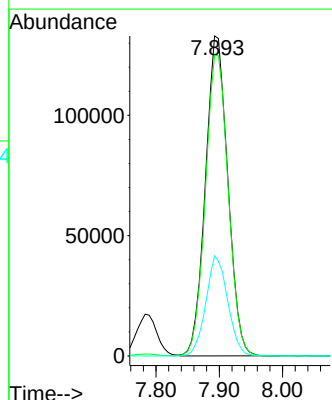
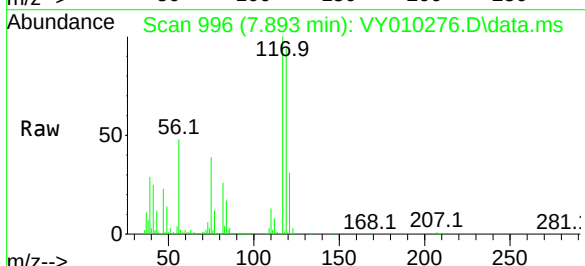
Tgt Ion: 117 Resp: 326998

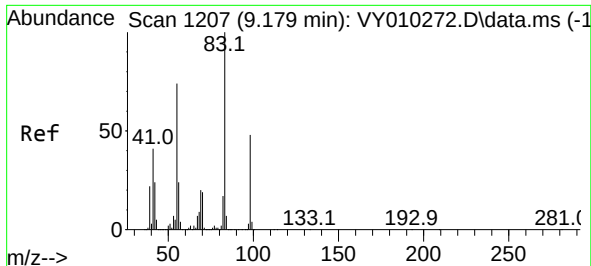
Ion Ratio Lower Upper

117 100

119 94.0 77.9 116.9

121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 49.100 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVY090222

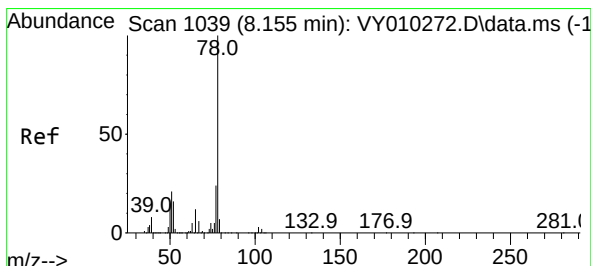
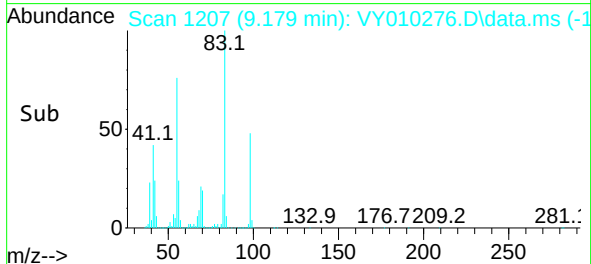
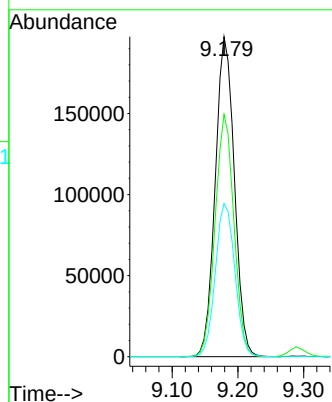
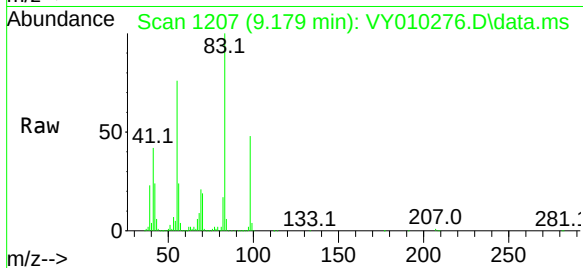
Tgt Ion: 83 Resp: 399183

Ion Ratio Lower Upper

83 100

55 75.7 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 49.755 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010276.D

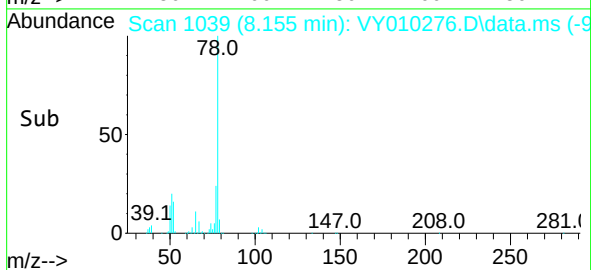
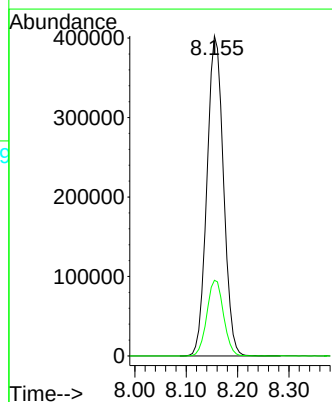
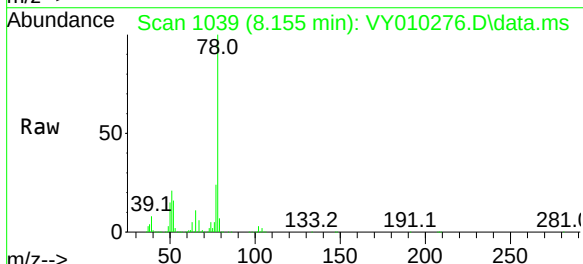
Acq: 02 Sep 2022 13:06

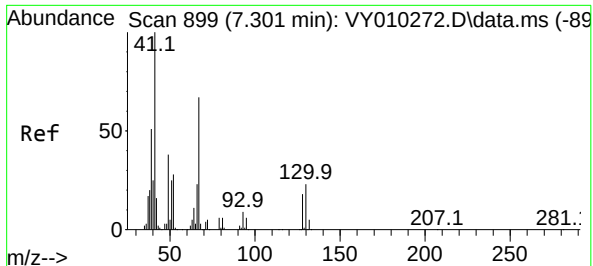
Tgt Ion: 78 Resp: 897343

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

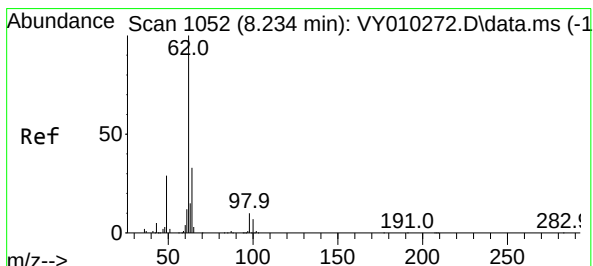
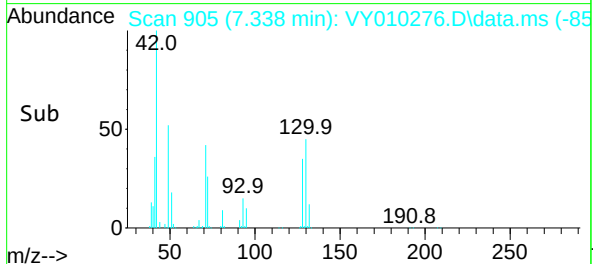
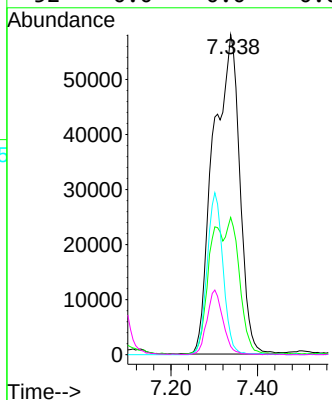
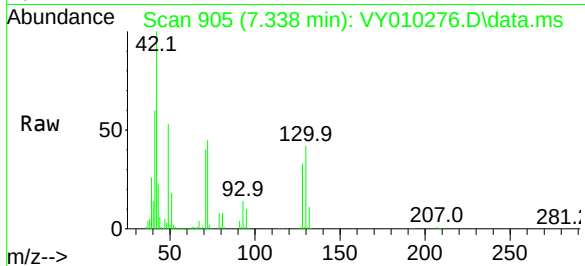




#41
Methacrylonitrile
Concen: 120.352 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

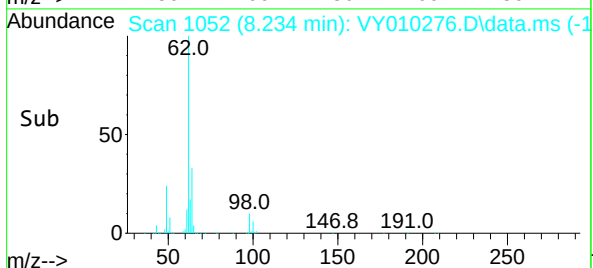
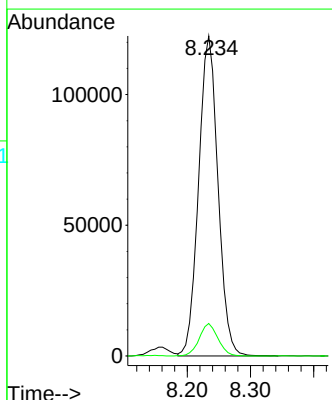
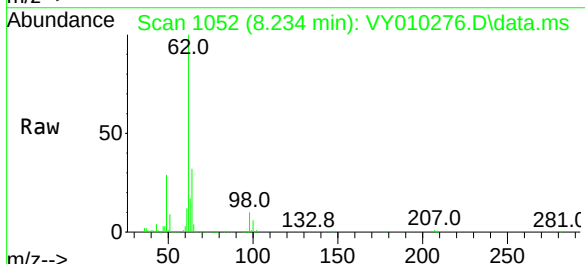
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

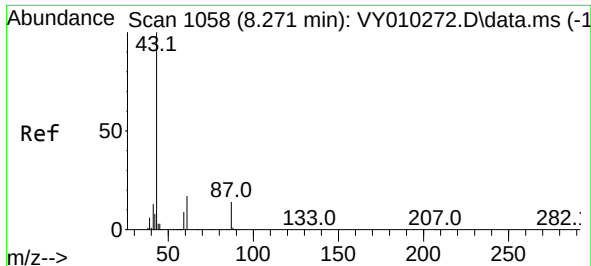
Tgt Ion: 41 Resp: 244975
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.928 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 62 Resp: 261083
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

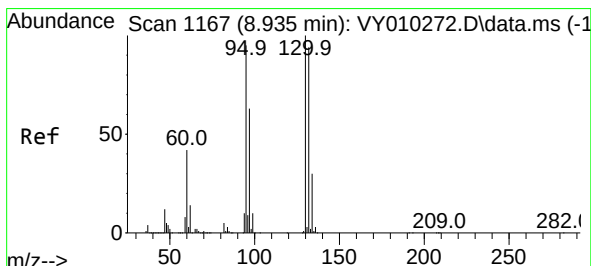
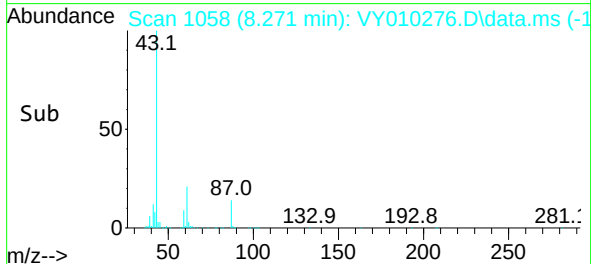
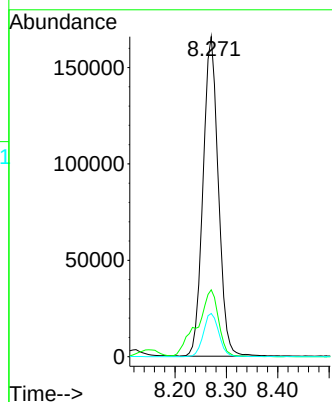
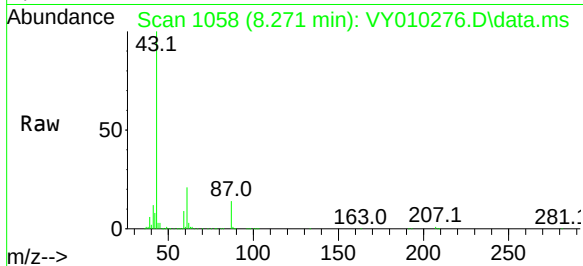




#43
Isopropyl Acetate
Concen: 49.740 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

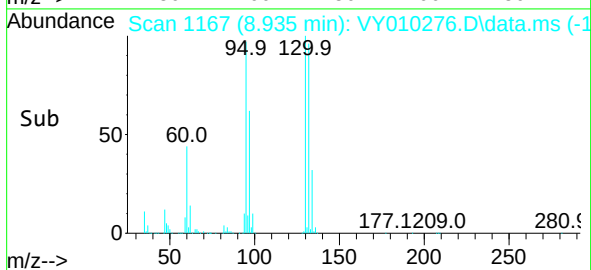
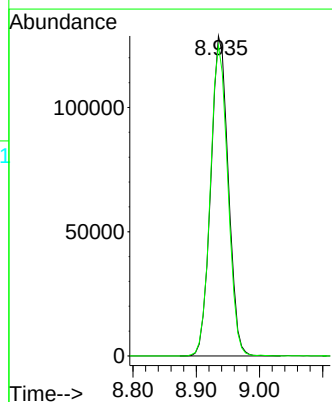
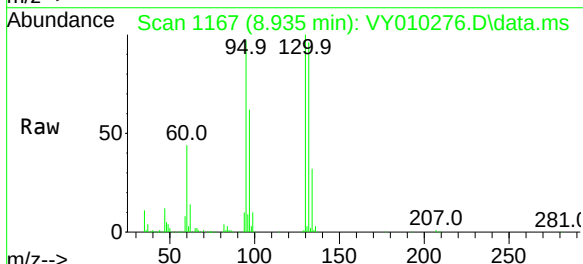
Instrument : MSVOA_Y
ClientSampleId : ICVVY090222

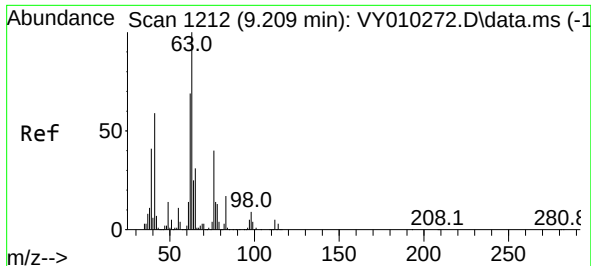
Tgt Ion: 43 Resp: 342326
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 50.208 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion:130 Resp: 248588
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.959 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

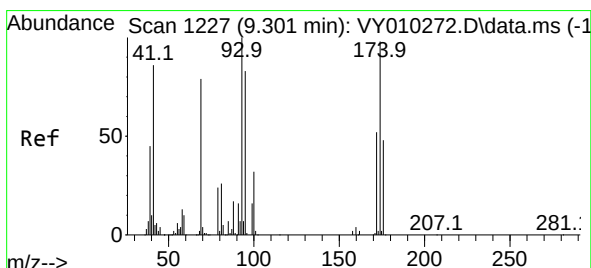
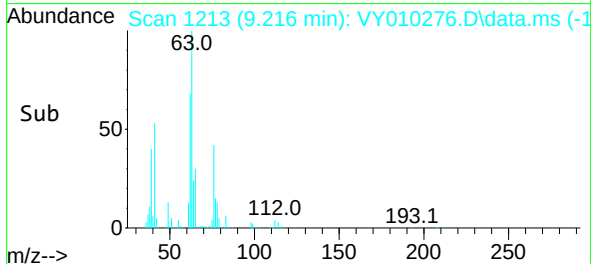
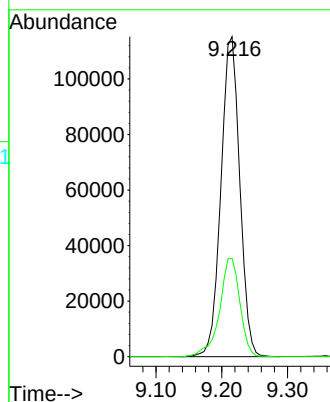
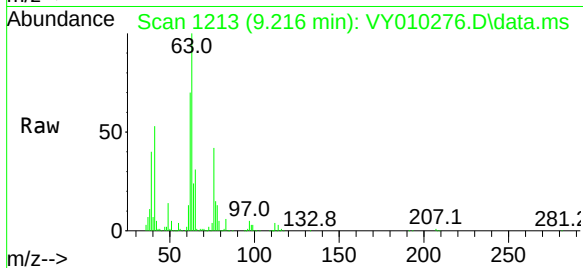
ICVY090222

Tgt Ion: 63 Resp: 229557

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 50.109 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

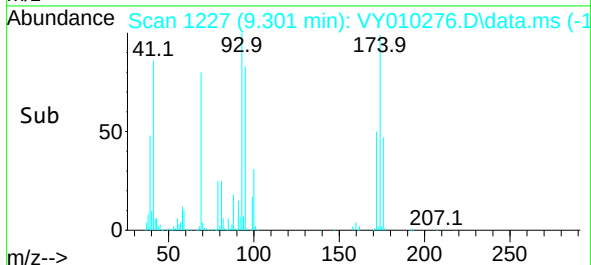
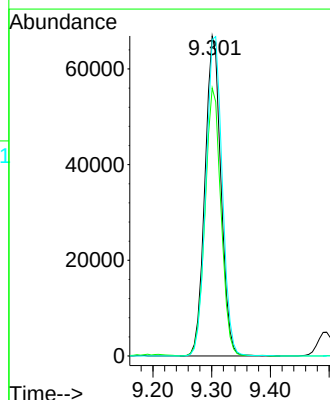
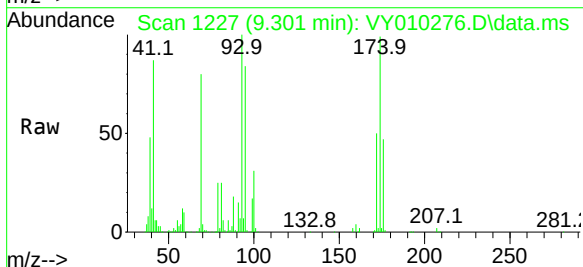
Tgt Ion: 93 Resp: 126463

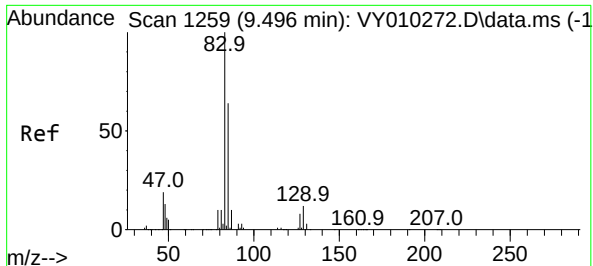
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 101.6 83.4 125.0





#47

Bromodichloromethane

Concen: 50.656 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090222

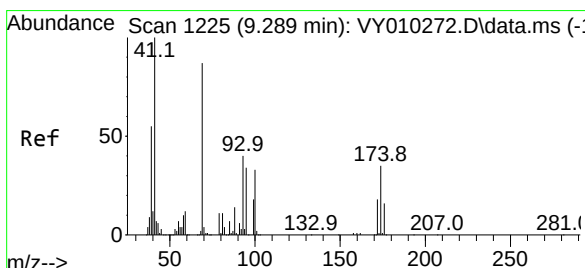
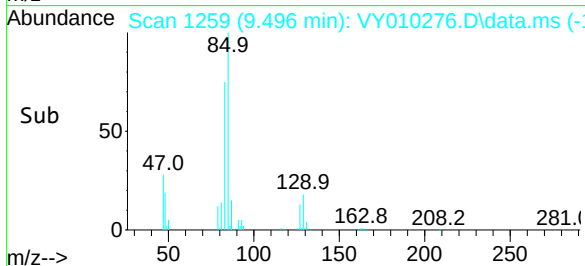
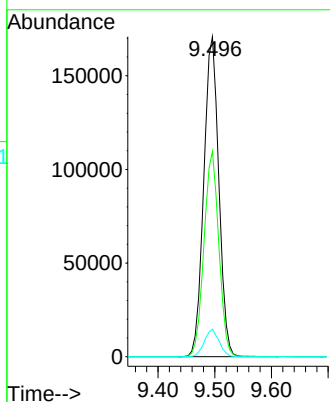
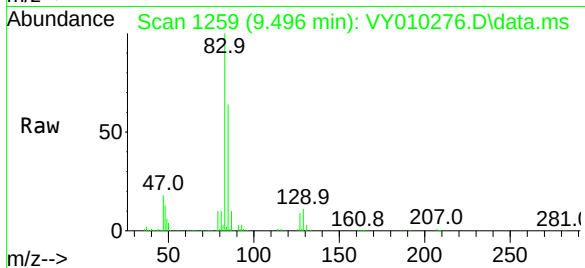
Tgt Ion: 83 Resp: 314394

Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 50.570 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

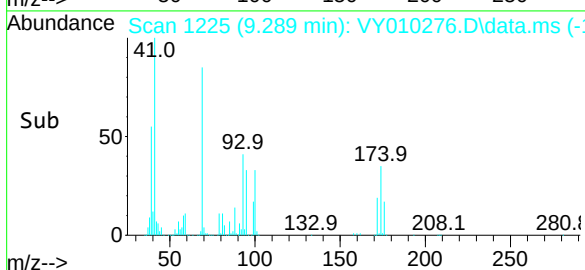
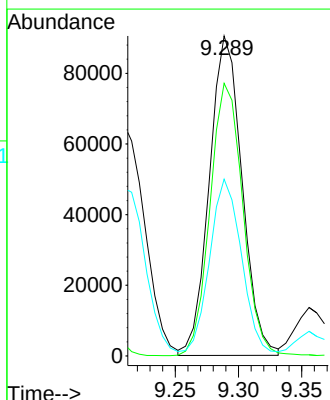
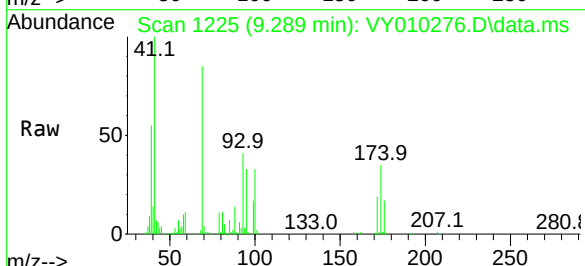
Tgt Ion: 41 Resp: 162349

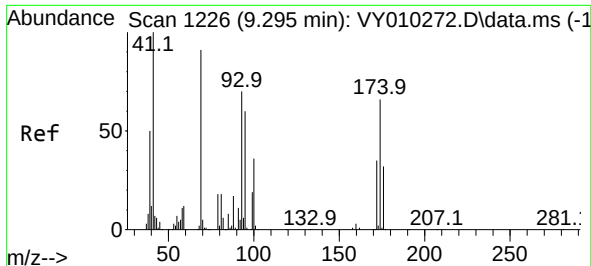
Ion Ratio Lower Upper

41 100

69 85.7 58.2 87.2

39 51.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1029.534 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090222

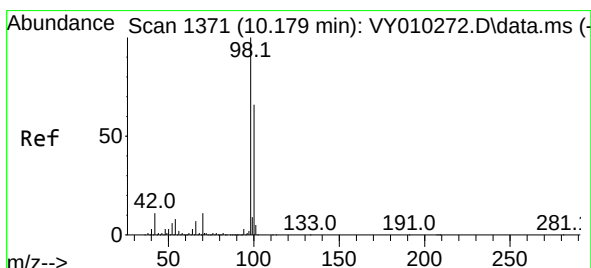
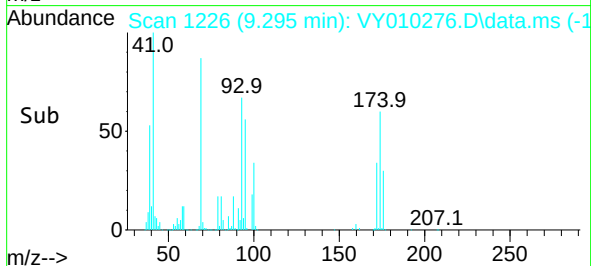
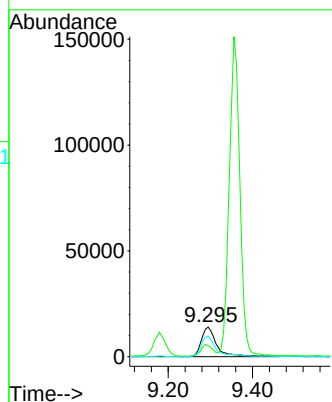
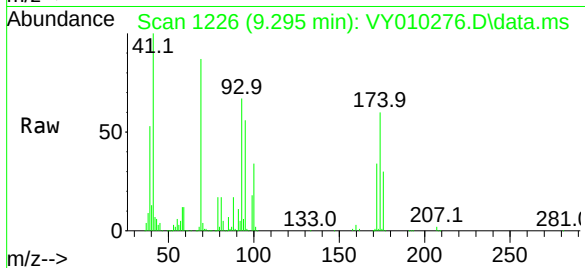
Tgt Ion: 88 Resp: 35752

Ion Ratio Lower Upper

88 100

43 30.6 32.8 49.2#

58 69.6 59.8 89.6



#50

Toluene-d8

Concen: 53.636 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010276.D

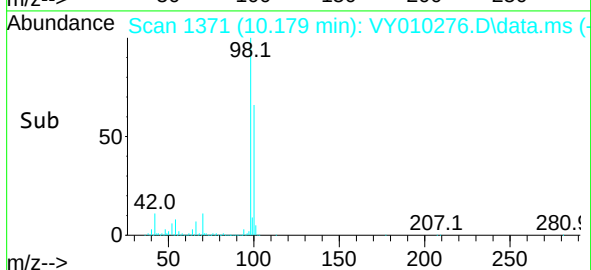
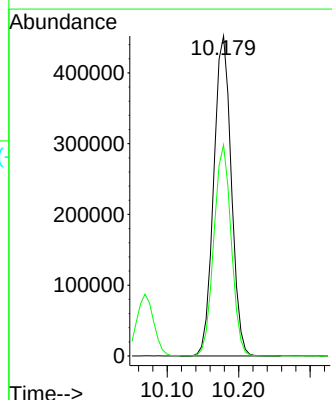
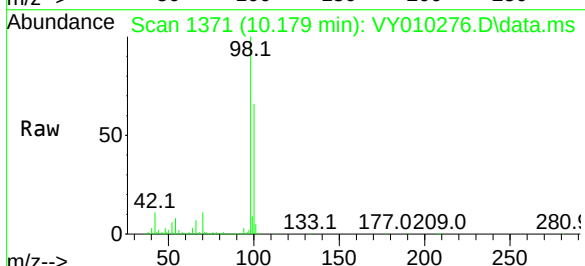
Acq: 02 Sep 2022 13:06

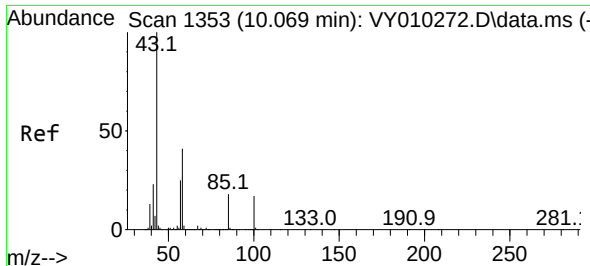
Tgt Ion: 98 Resp: 770735

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

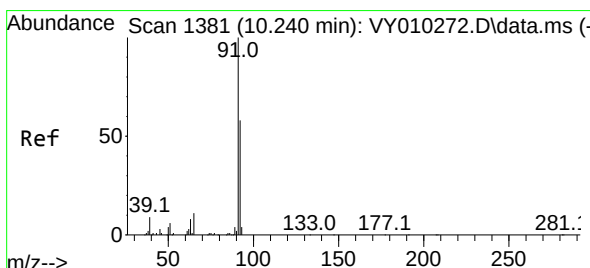
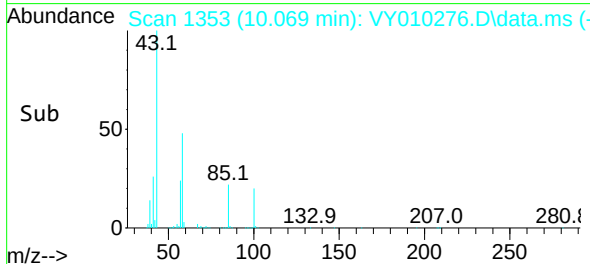
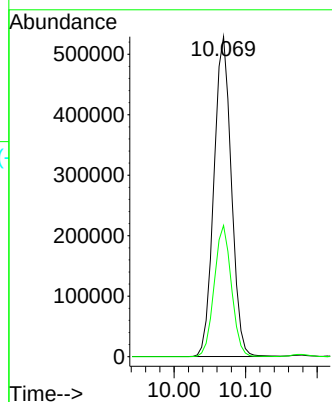
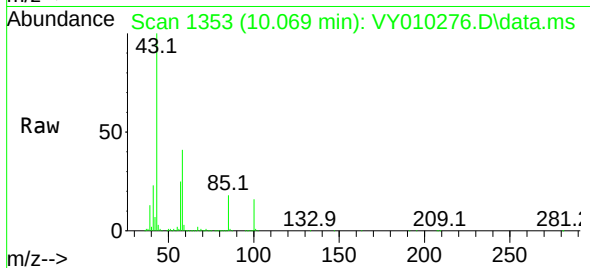




#51
4-Methyl-2-Pentanone
Concen: 252.180 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

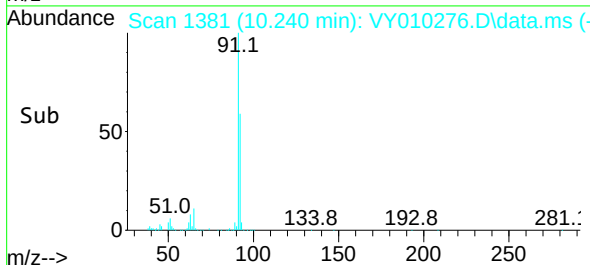
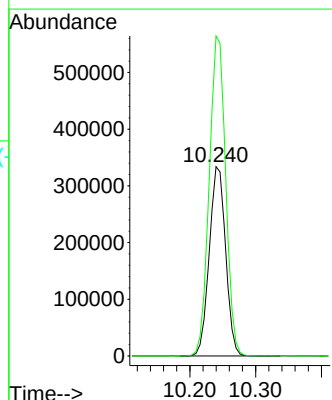
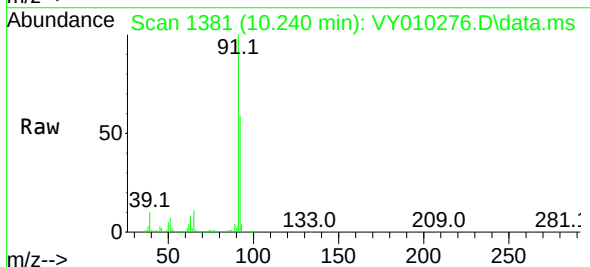
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

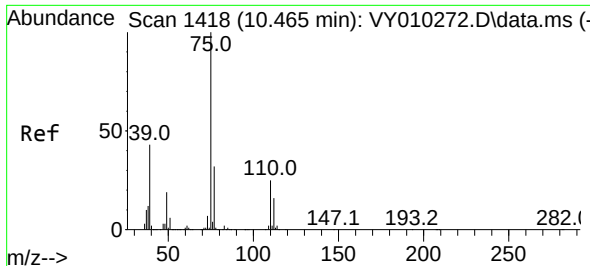
Tgt Ion: 43 Resp: 895435
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1



#52
Toluene
Concen: 50.038 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 92 Resp: 577286
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8

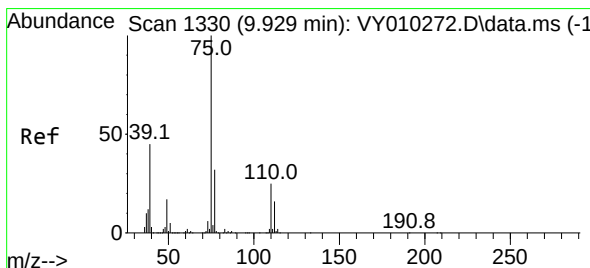
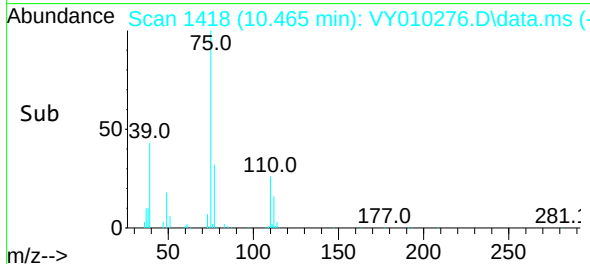
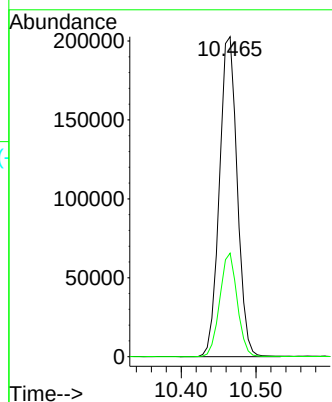
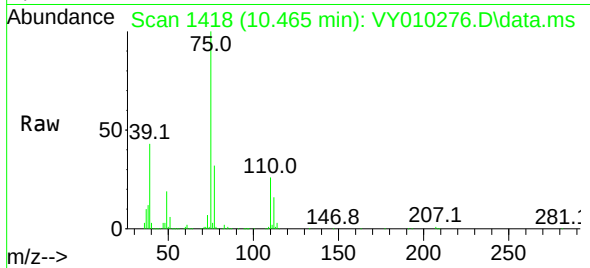




#53
t-1,3-Dichloropropene
Concen: 50.192 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

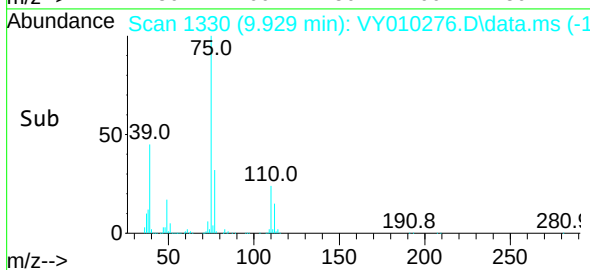
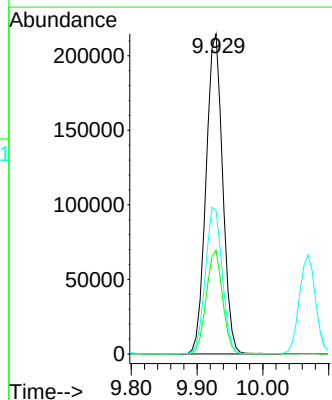
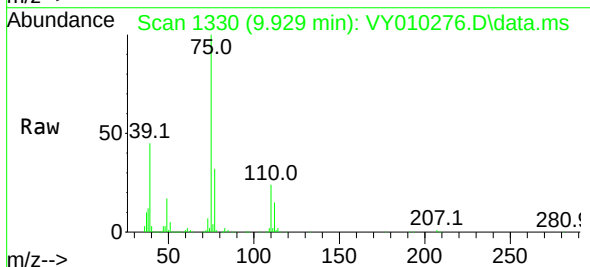
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

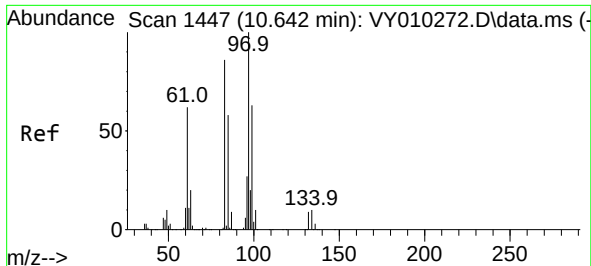
Tgt Ion: 75 Resp: 335992
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.043 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 75 Resp: 377737
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 44.9 47.6 71.4#



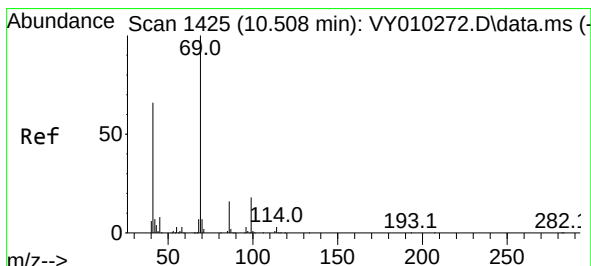
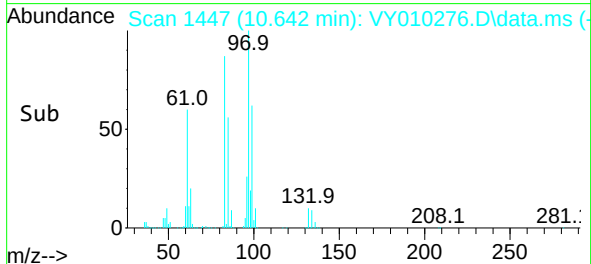
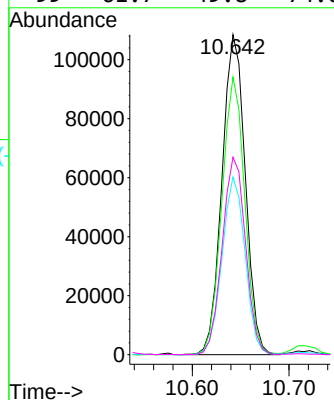
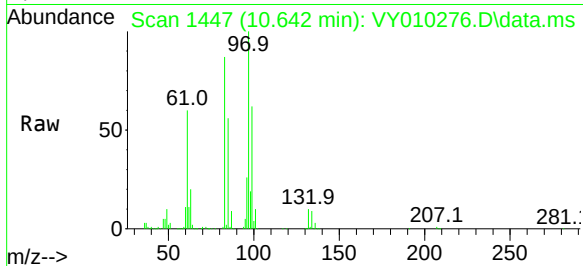


#55
1,1,2-Trichloroethane
Concen: 50.641 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

Tgt Ion: 97 Resp: 181427

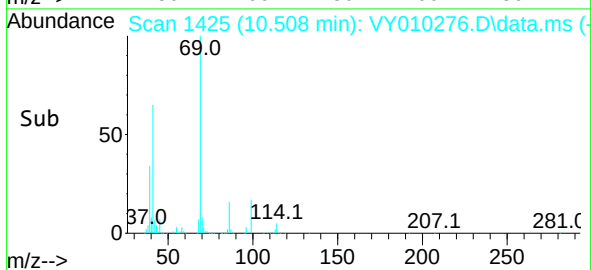
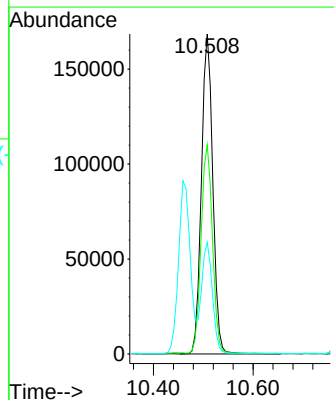
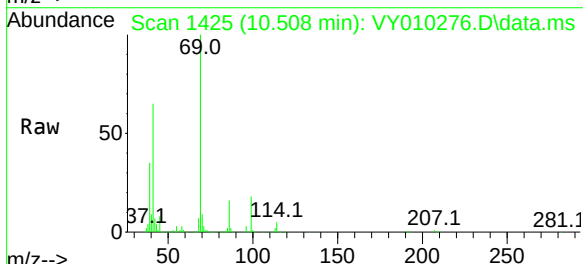
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	55.5	44.3	66.5
99	61.7	49.8	74.6

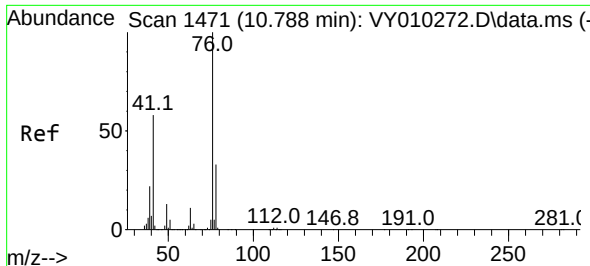


#56
Ethyl methacrylate
Concen: 50.302 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 69 Resp: 266243

Ion	Ratio	Lower	Upper
69	100		
41	64.9	63.4	95.0
39	34.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 50.021 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

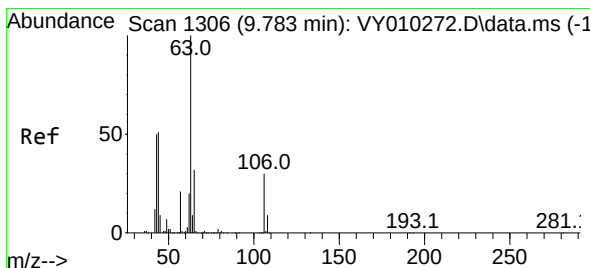
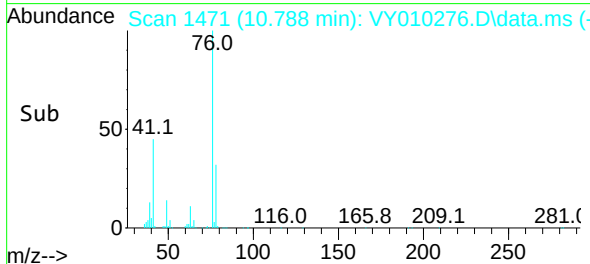
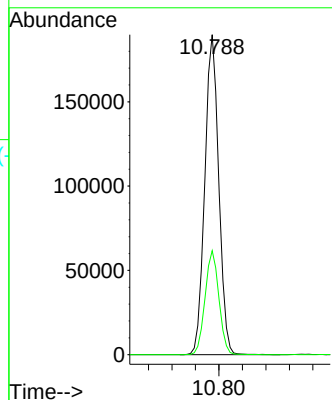
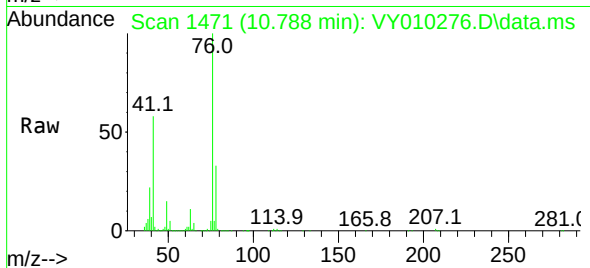
ICVVY090222

Tgt Ion: 76 Resp: 312356

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 223.985 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010276.D

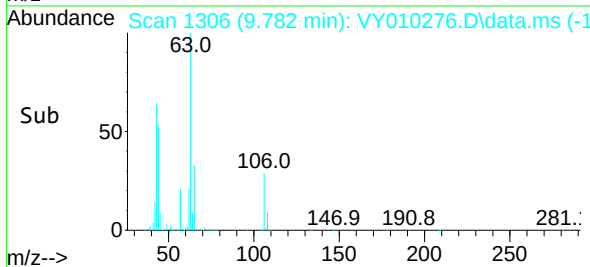
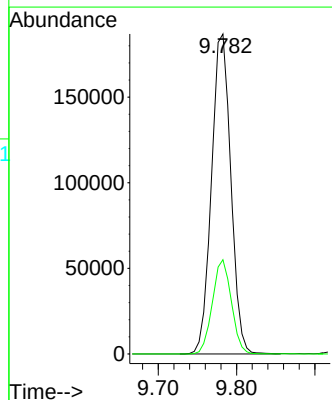
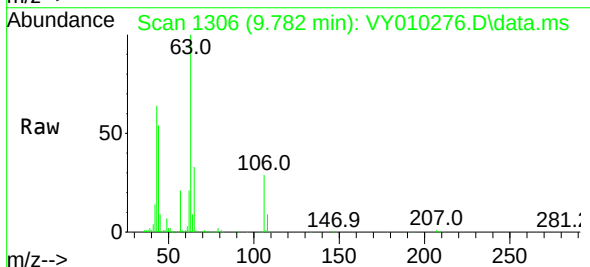
Acq: 02 Sep 2022 13:06

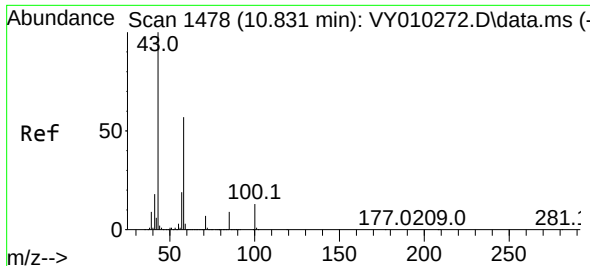
Tgt Ion: 63 Resp: 320311

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

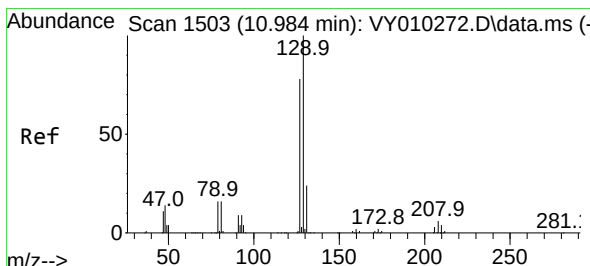
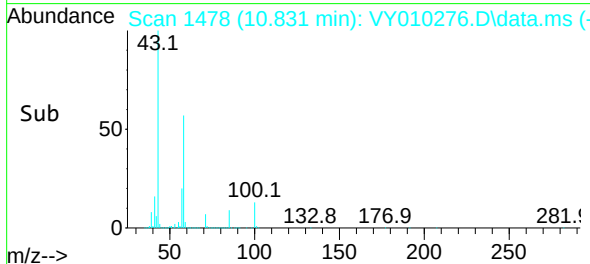
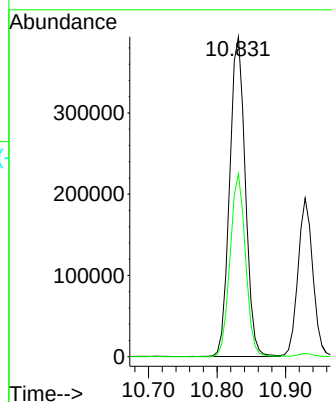
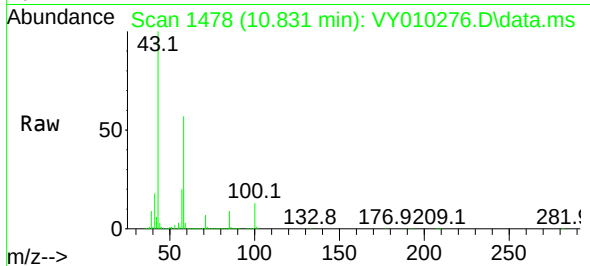




#59
2-Hexanone
Concen: 254.048 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

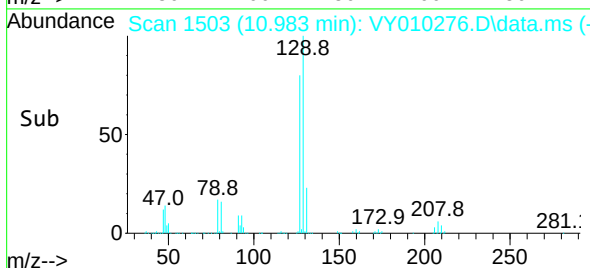
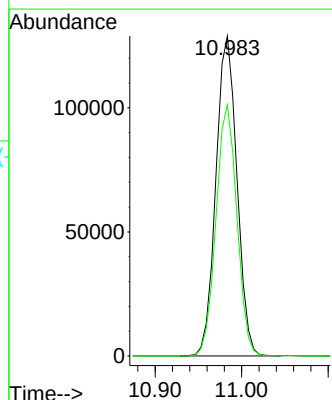
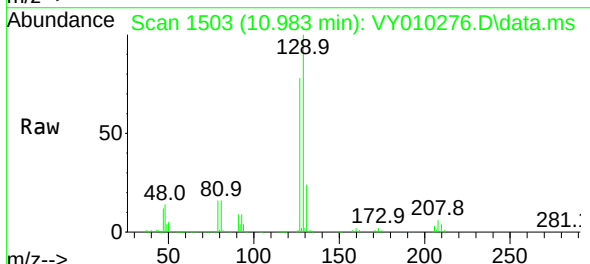
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

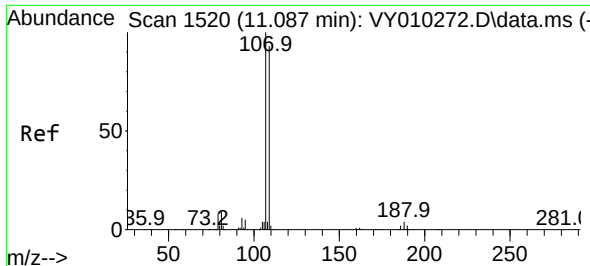
Tgt Ion: 43 Resp: 625524
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 50.365 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 129 Resp: 217427
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

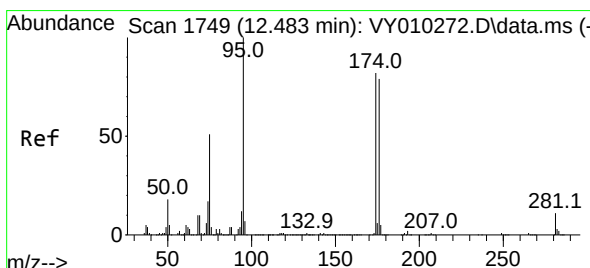
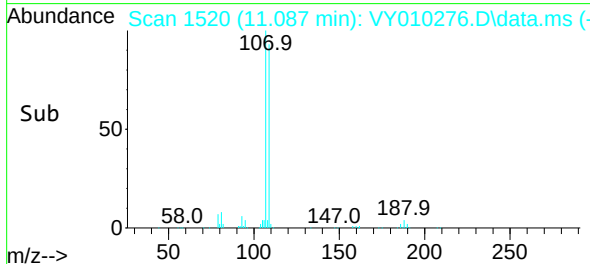
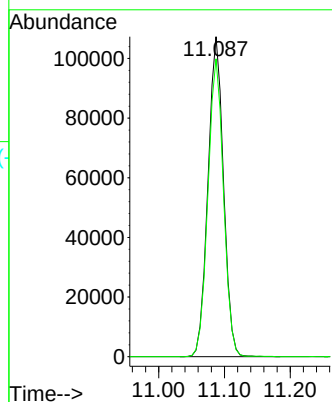
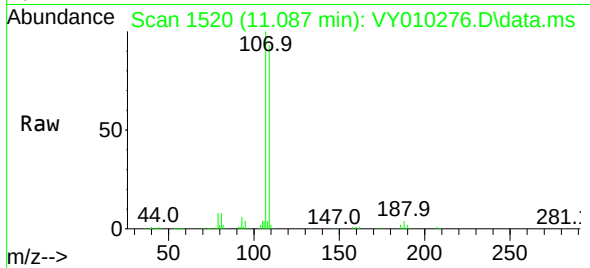




#61
1,2-Dibromoethane
Concen: 50.830 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

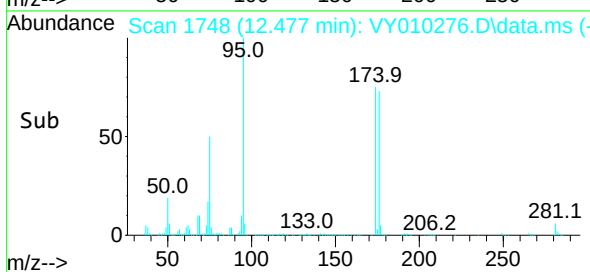
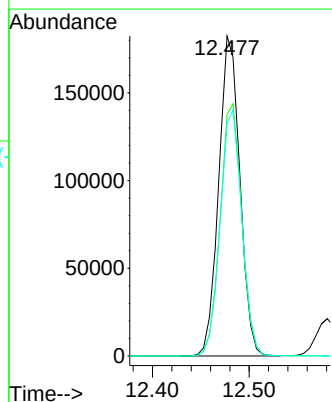
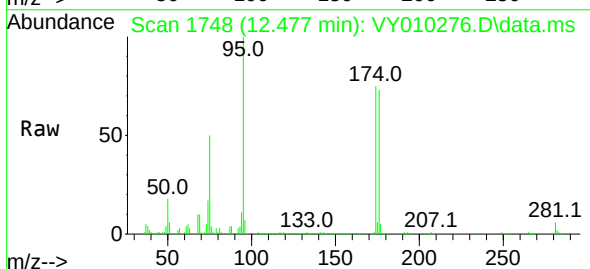
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

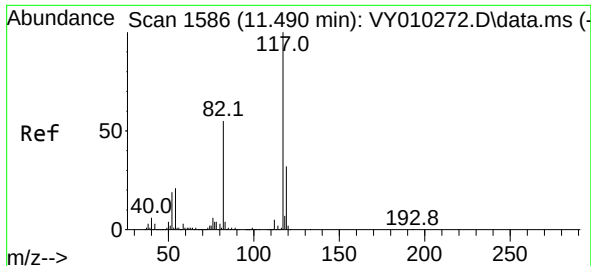
Tgt Ion:107 Resp: 175980
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.821 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 95 Resp: 276784
Ion Ratio Lower Upper
95 100
174 80.7 0.0 177.0
176 78.3 0.0 175.8

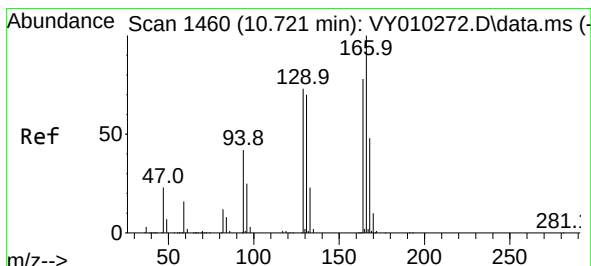
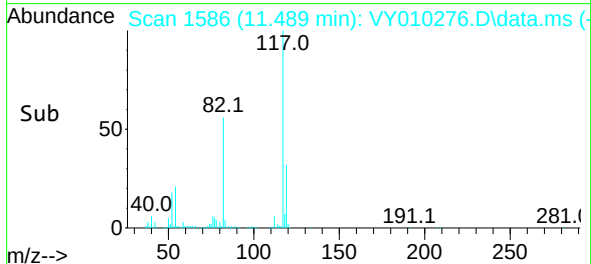
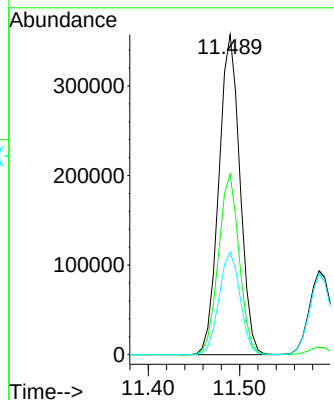
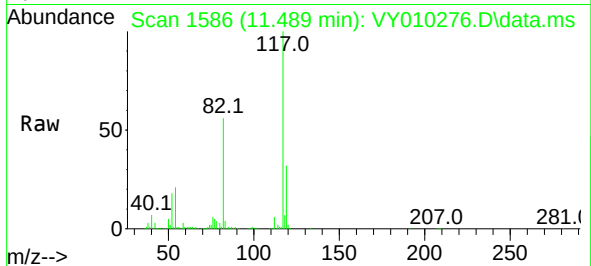




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

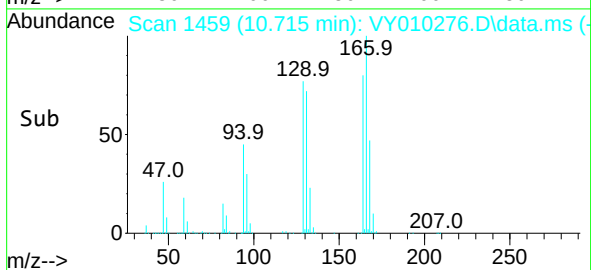
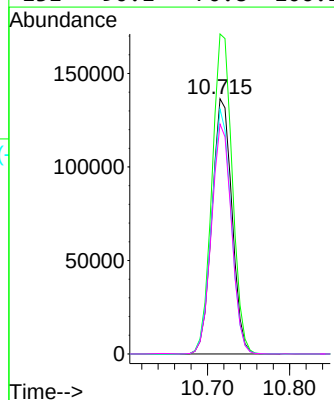
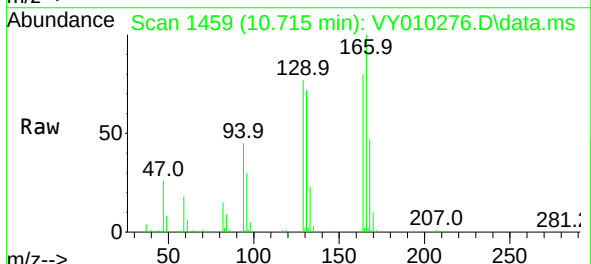
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

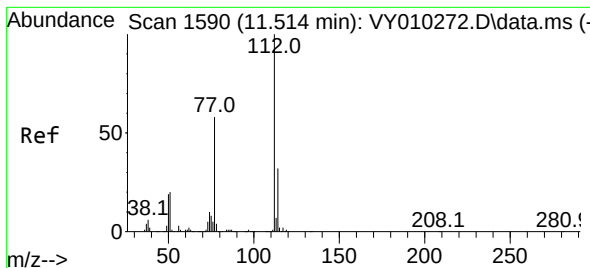
Tgt Ion:117 Resp: 572594
Ion Ratio Lower Upper
117 100
82 56.5 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 49.278 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion:164 Resp: 230111
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 96.0 71.4 107.0
131 90.1 70.8 106.2





#65

Chlorobenzene

Concen: 50.156 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

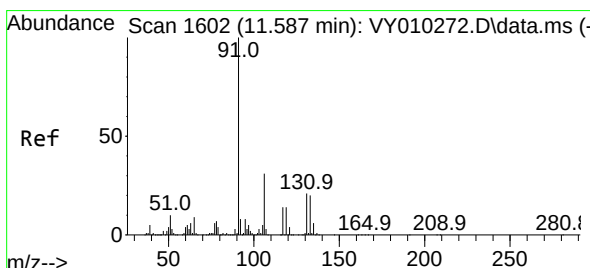
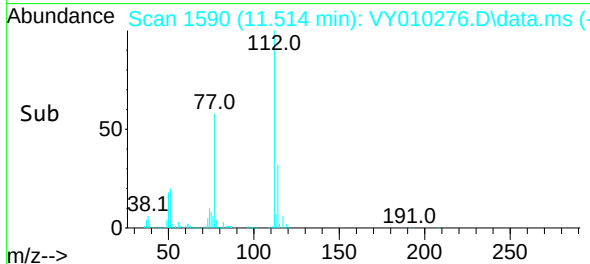
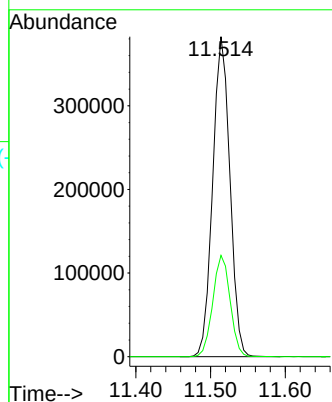
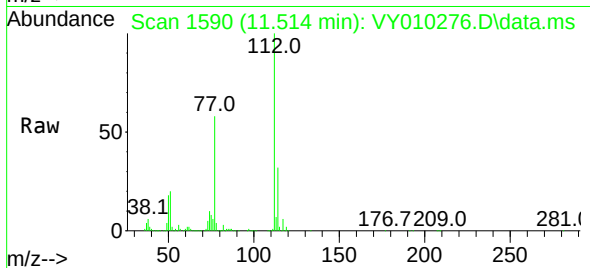
ICVVY090222

Tgt Ion:112 Resp: 611972

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.306 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

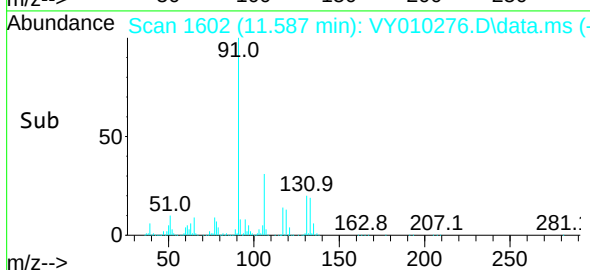
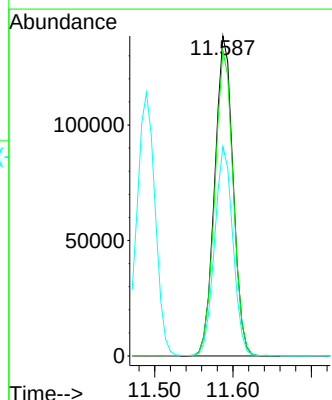
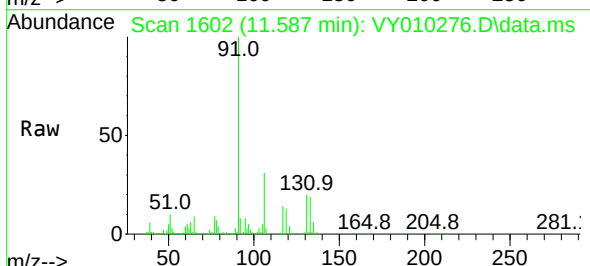
Tgt Ion:131 Resp: 225386

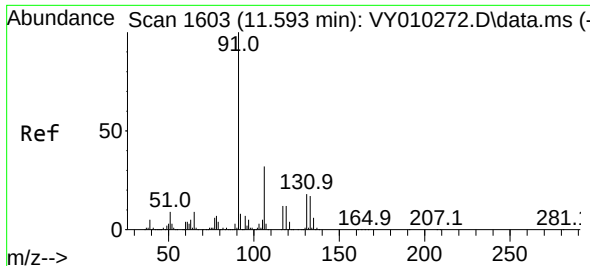
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 65.6 30.8 92.3





#67

Ethyl Benzene

Concen: 50.133 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

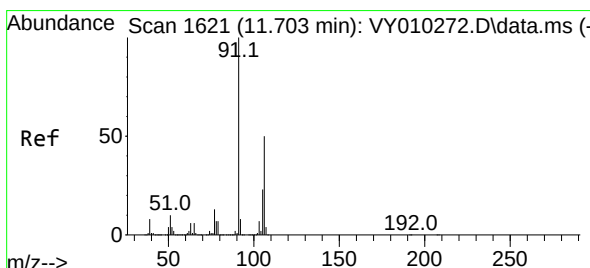
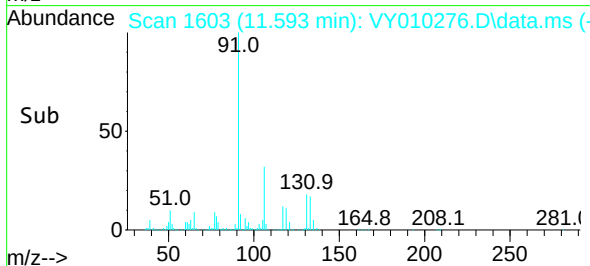
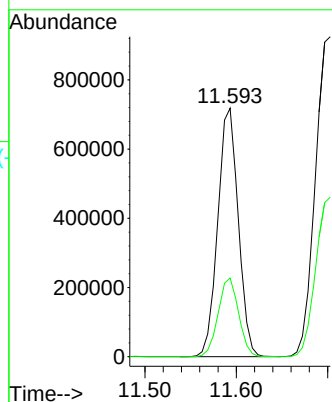
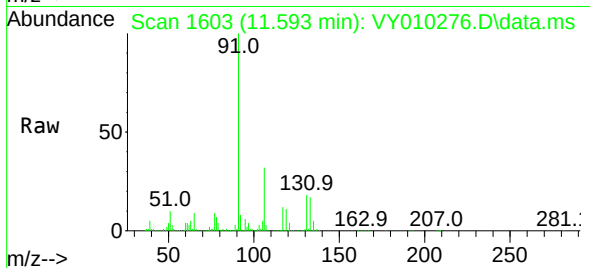
ICVVY090222

Tgt Ion: 91 Resp: 1120147

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 100.971 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010276.D

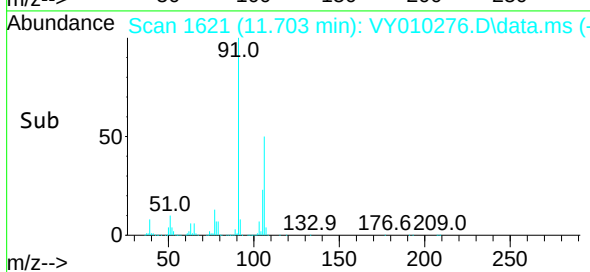
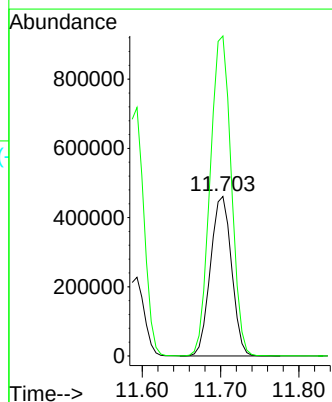
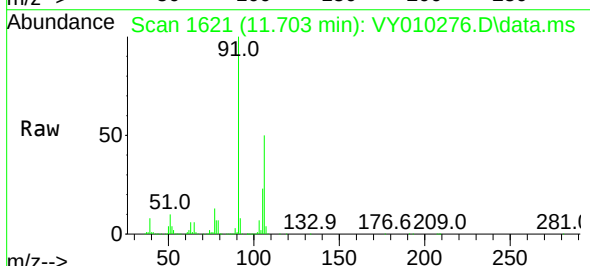
Acq: 02 Sep 2022 13:06

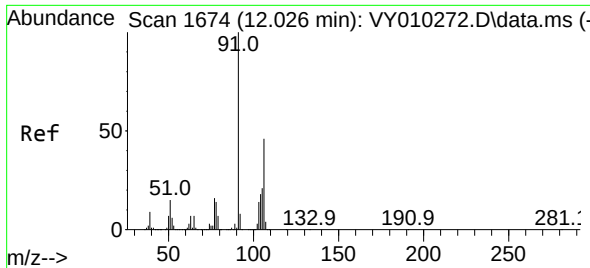
Tgt Ion: 106 Resp: 861821

Ion Ratio Lower Upper

106 100

91 201.1 166.6 249.8

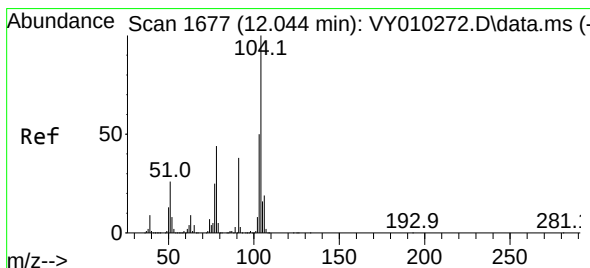
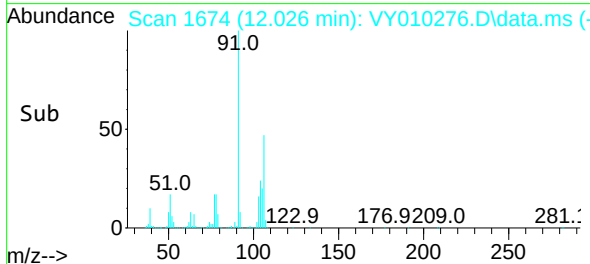
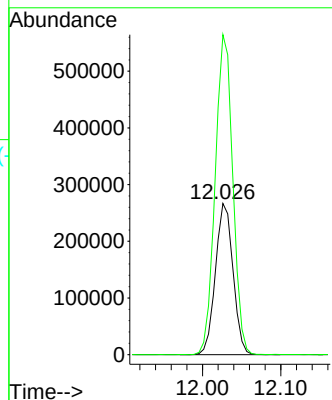
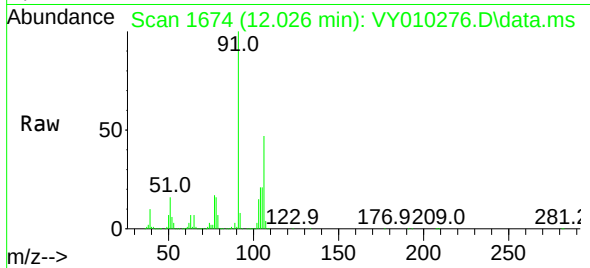




#69
o-Xylene
Concen: 50.196 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

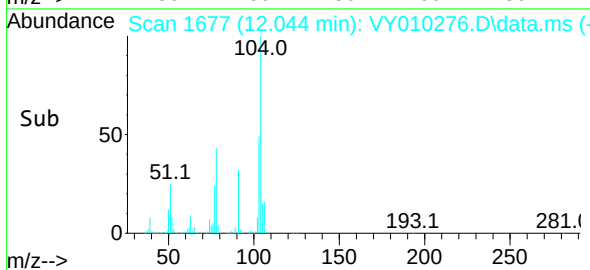
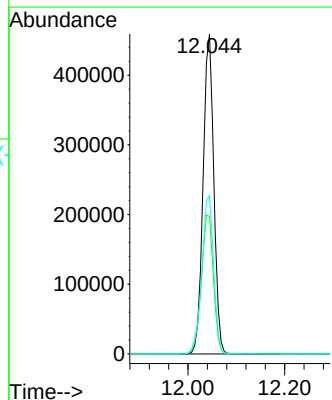
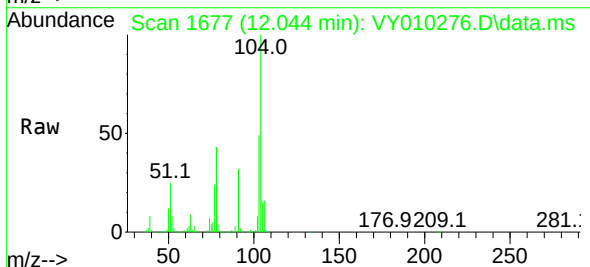
Instrument : MSVOA_Y
ClientSampleId : ICVVY090222

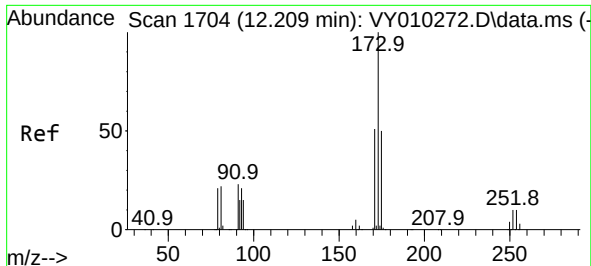
Tgt Ion:106 Resp: 415981
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0



#70
Styrene
Concen: 51.176 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion:104 Resp: 706461
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.3 44.4 66.6

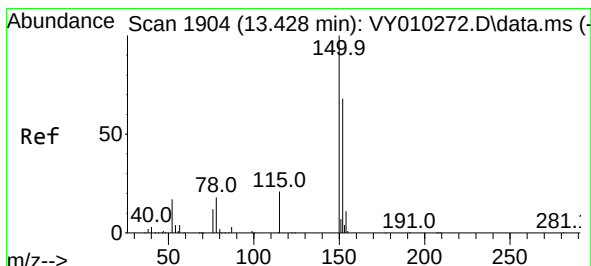
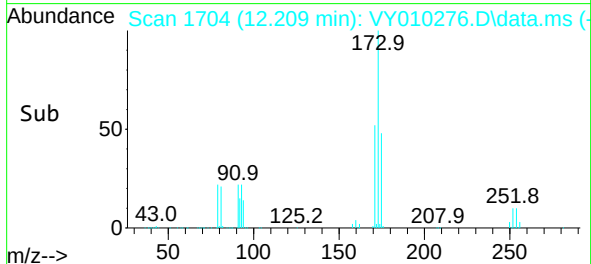
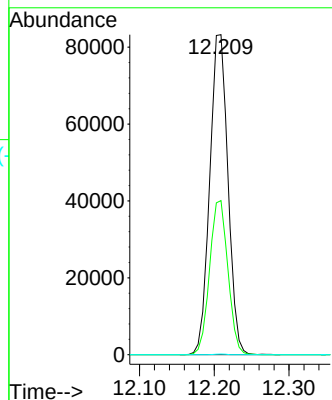
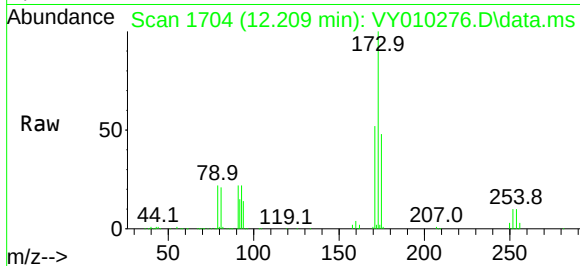




#71
Bromoform
Concen: 50.841 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

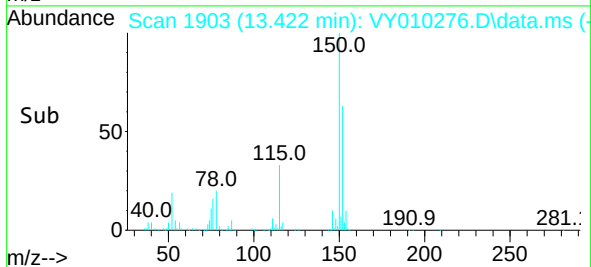
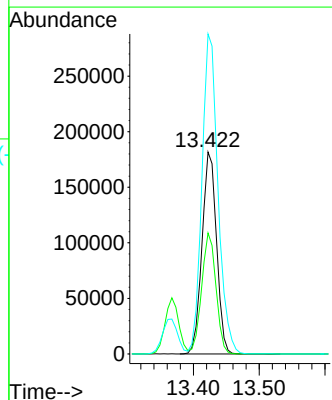
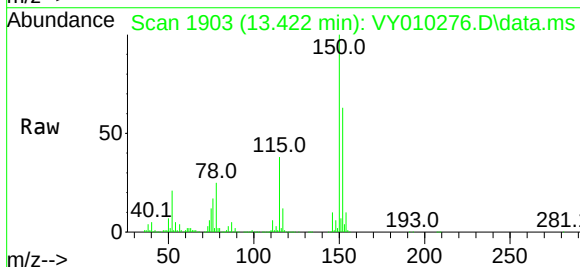
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

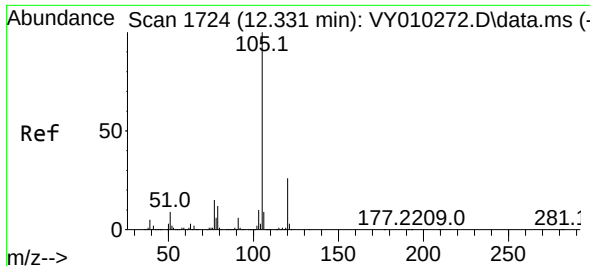
Tgt Ion:173 Resp: 140807
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion:152 Resp: 278903
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 174.8 0.0 347.6

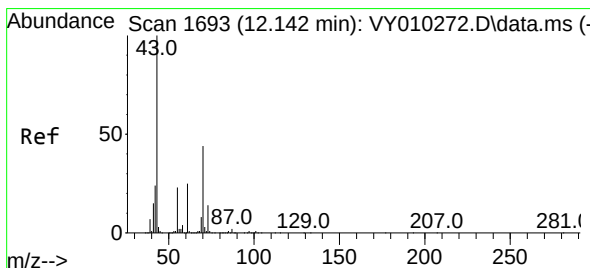
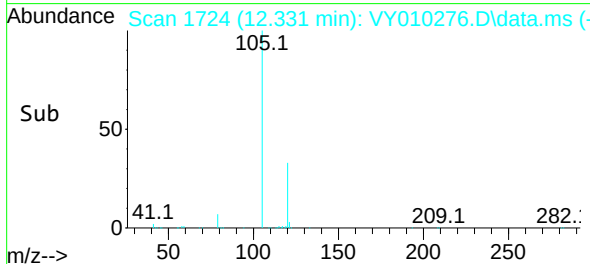
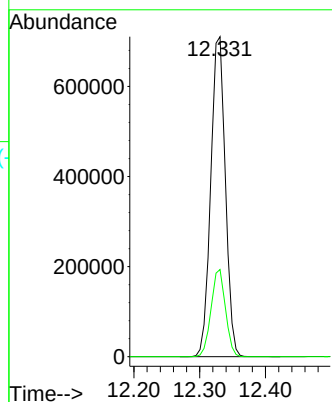
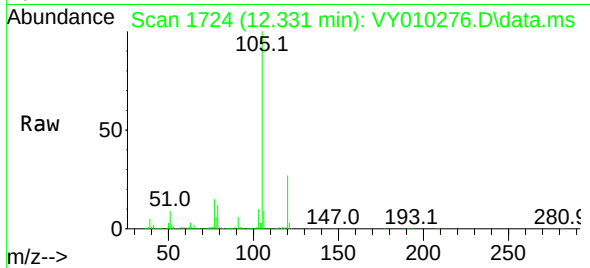




#73
Isopropylbenzene
Concen: 49.342 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

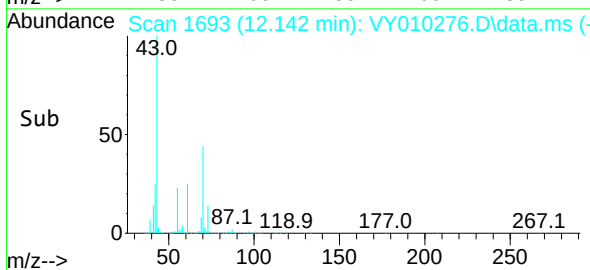
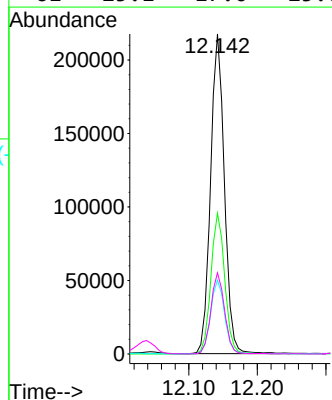
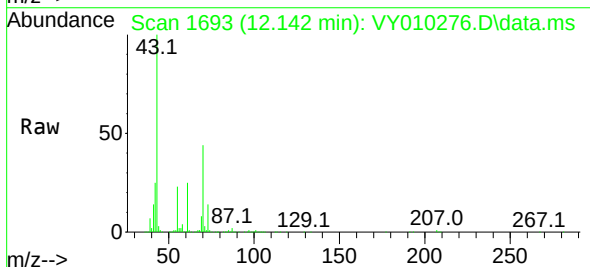
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

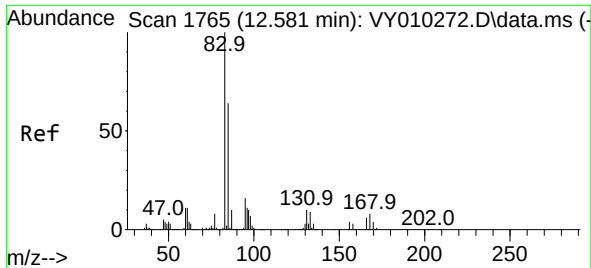
Tgt Ion:105 Resp: 1097928
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 49.769 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 43 Resp: 305526
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 23.3 17.3 25.9
61 25.1 17.0 25.6

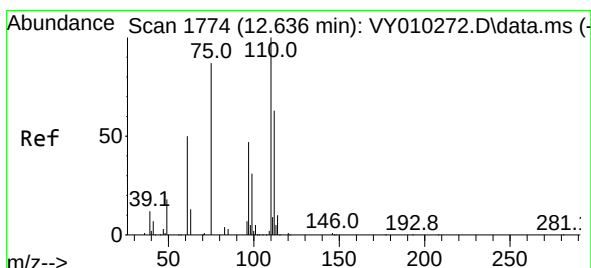
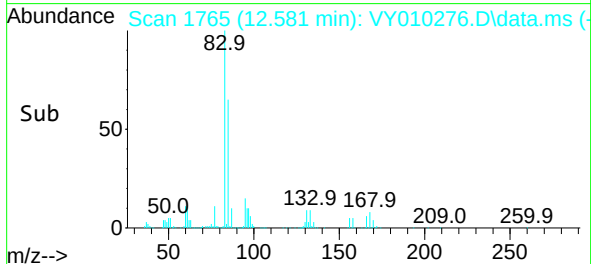
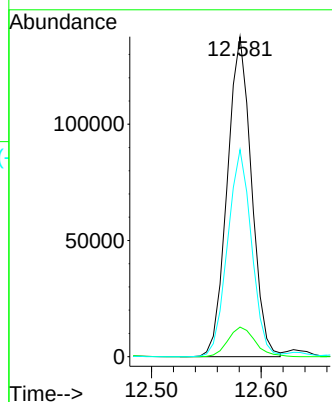
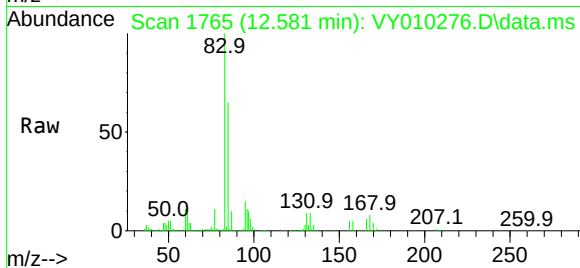




#75
1,1,2,2-Tetrachloroethane
Concen: 49.436 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

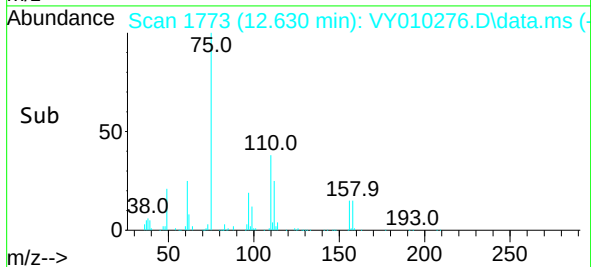
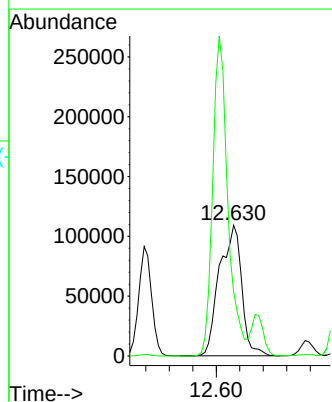
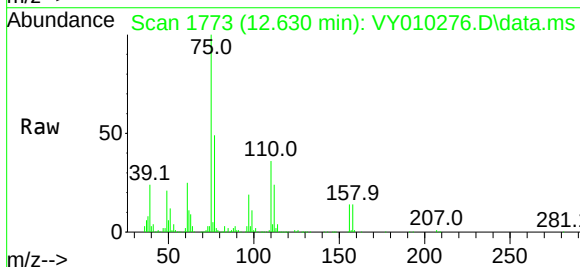
Instrument : MSVOA_Y
ClientSampleId : ICVVY090222

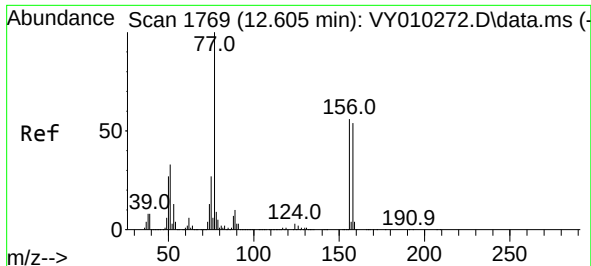
Tgt Ion: 83 Resp: 211406
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 86.514 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 75 Resp: 287144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

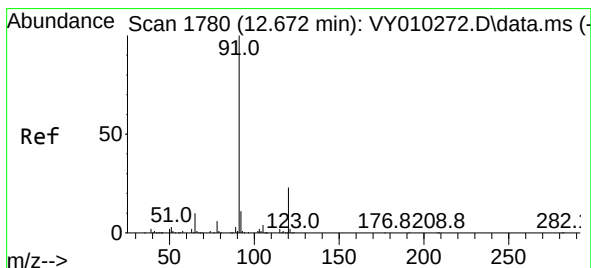
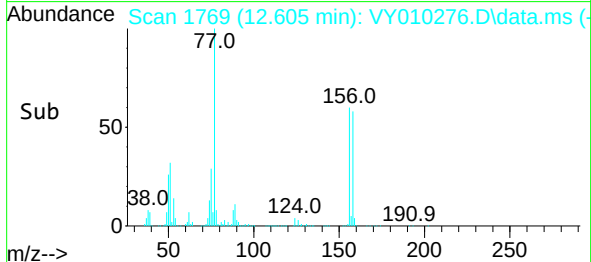
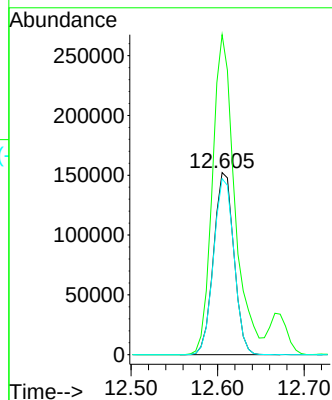
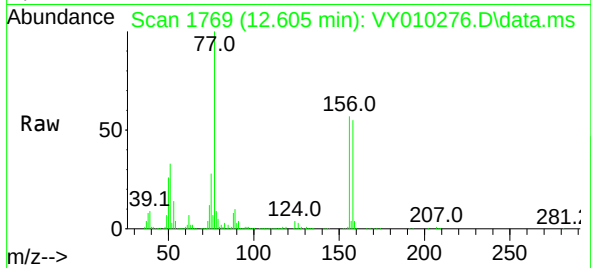




#77
Bromobenzene
Concen: 49.007 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

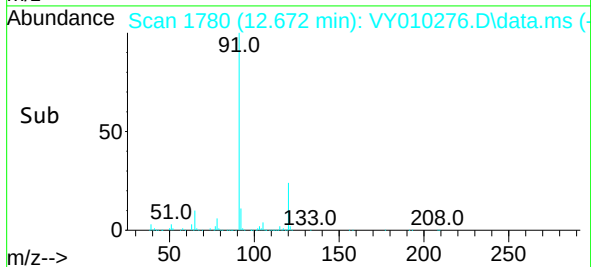
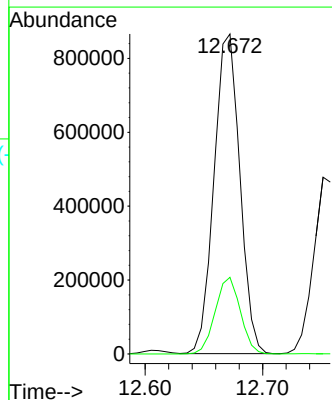
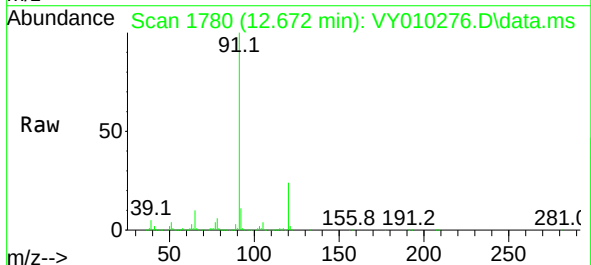
Instrument :
MSVOA_Y
ClientSampleId :
ICVY090222

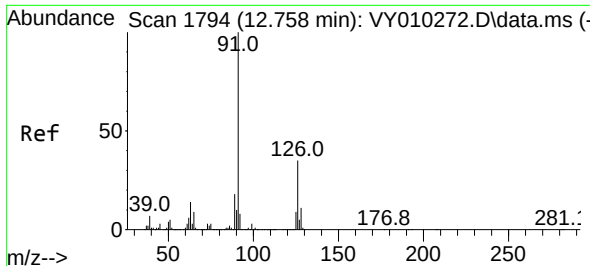
Tgt Ion:156 Resp: 248068
Ion Ratio Lower Upper
156 100
77 192.2 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 49.478 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 91 Resp: 1321609
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

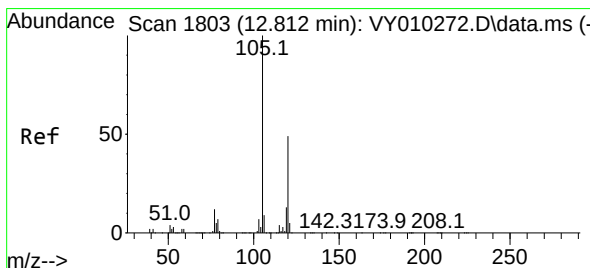
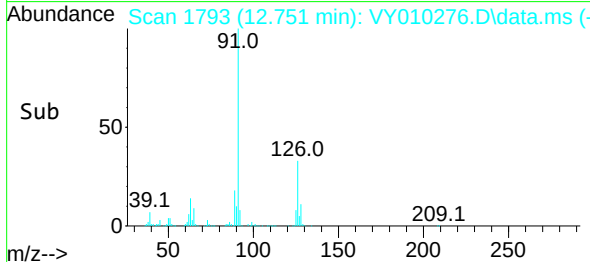
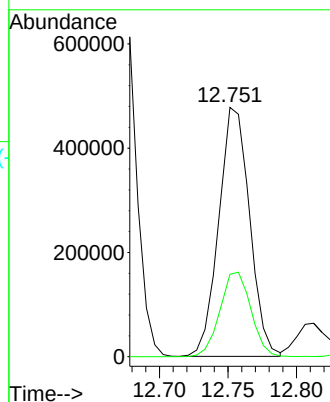
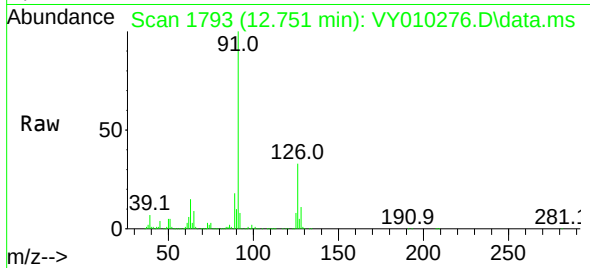




#79
2-Chlorotoluene
Concen: 49.647 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

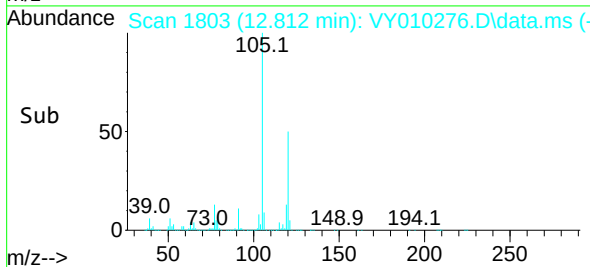
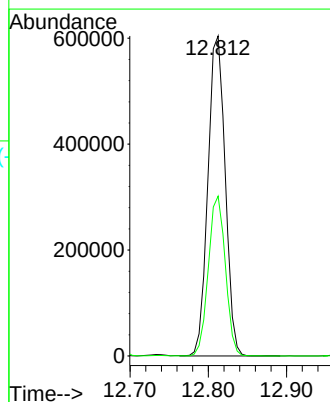
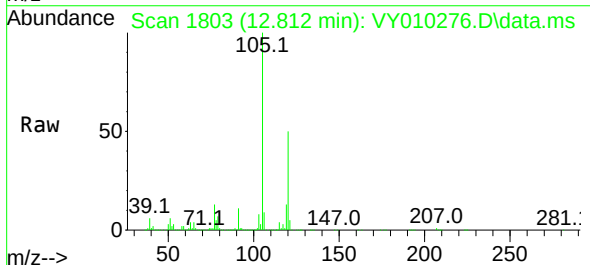
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

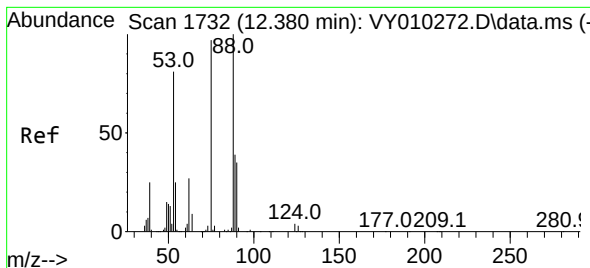
Tgt Ion: 91 Resp: 749538
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.591 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 105 Resp: 924521
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

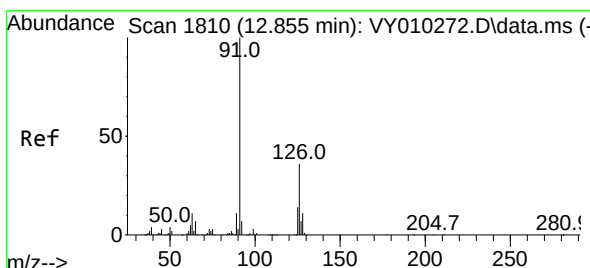
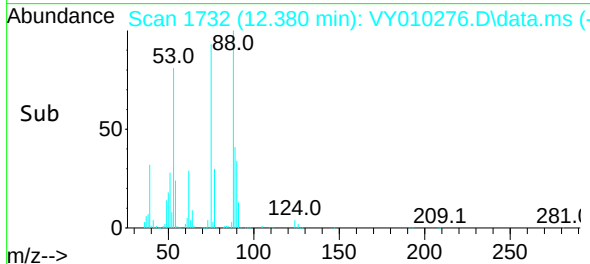
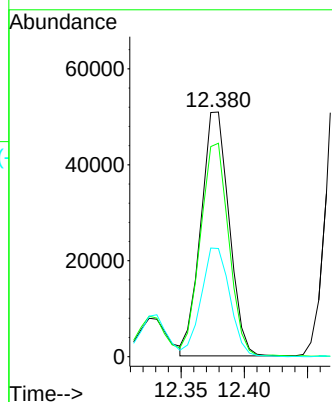
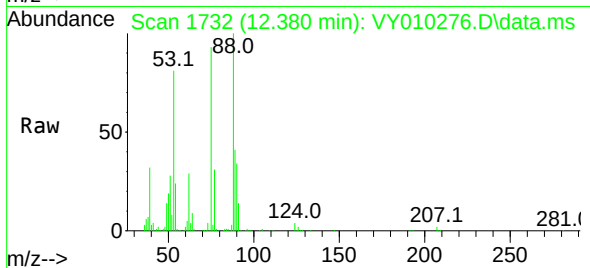




#81
trans-1,4-Dichloro-2-butene
Concen: 49.714 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

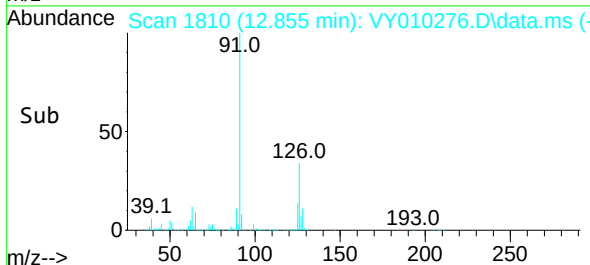
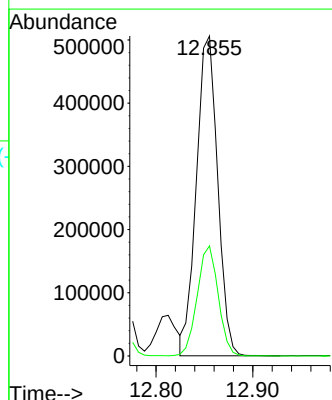
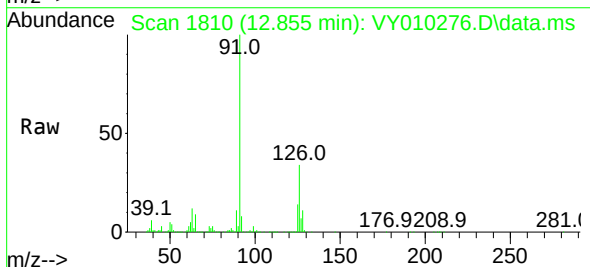
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

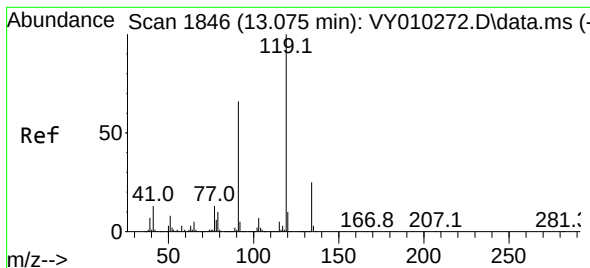
Tgt Ion: 75 Resp: 79096
Ion Ratio Lower Upper
75 100
53 87.9 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.724 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 91 Resp: 772967
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

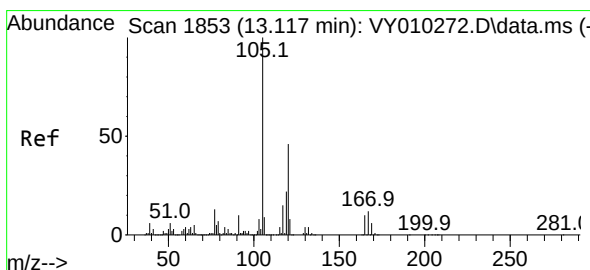
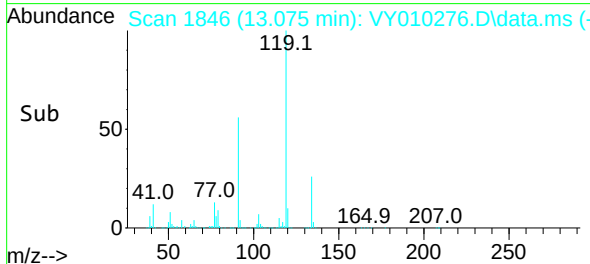
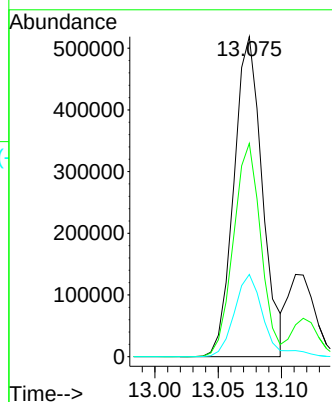
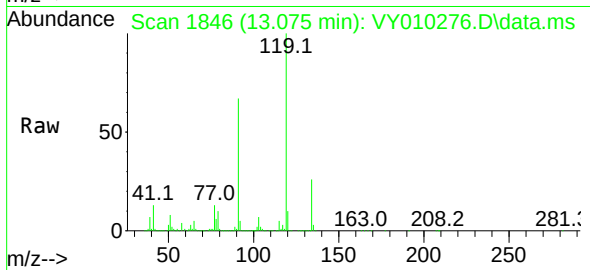




#83
 tert-Butylbenzene
 Concen: 50.121 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY010276.D
 Acq: 02 Sep 2022 13:06

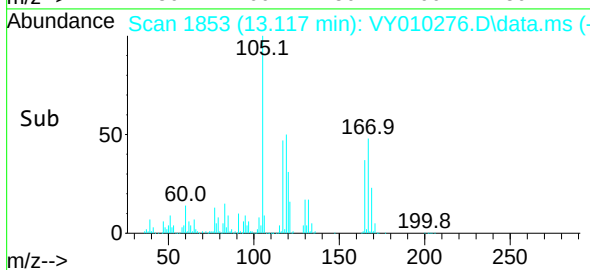
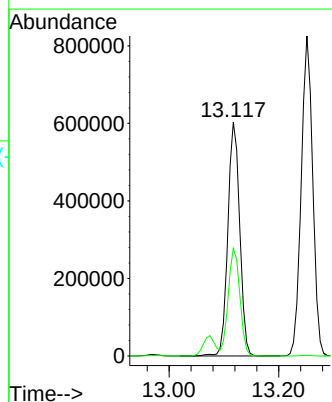
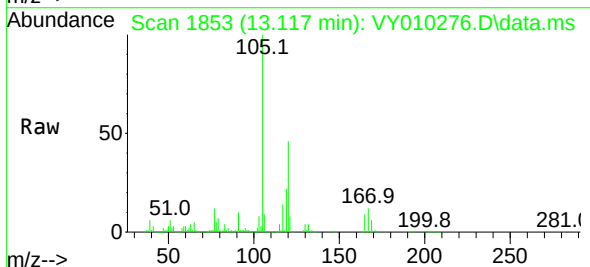
Instrument : MSVOA_Y
 ClientSampleId : ICVVY090222

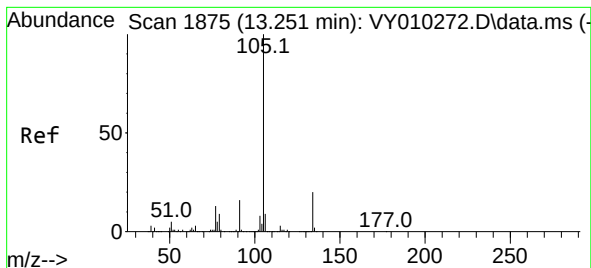
Tgt Ion:119 Resp: 811812
 Ion Ratio Lower Upper
 119 100
 91 64.2 34.8 104.4
 134 26.4 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 49.618 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010276.D
 Acq: 02 Sep 2022 13:06

Tgt Ion:105 Resp: 908398
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.956 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

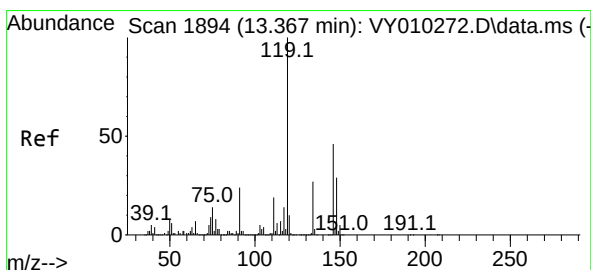
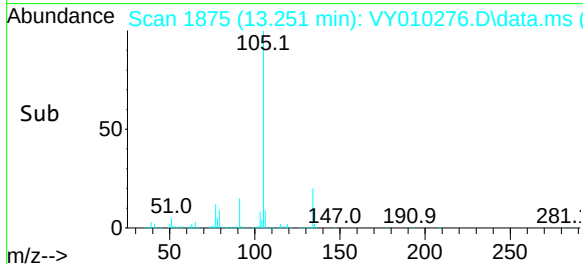
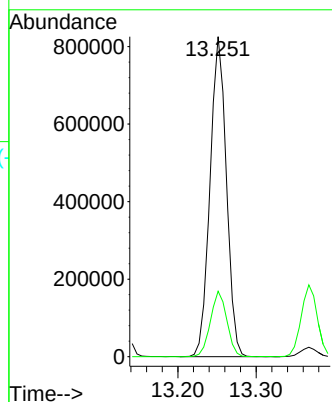
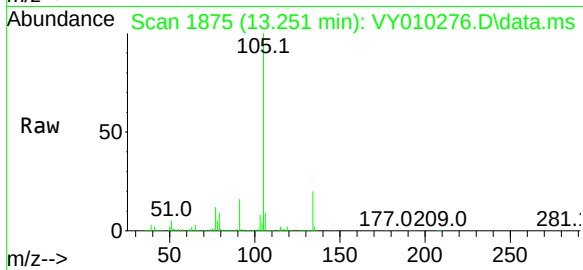
ICVVY090222

Tgt Ion:105 Resp: 1196588

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.940 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

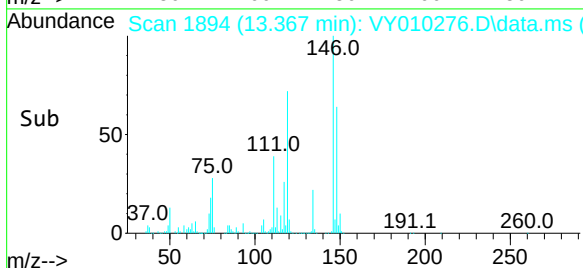
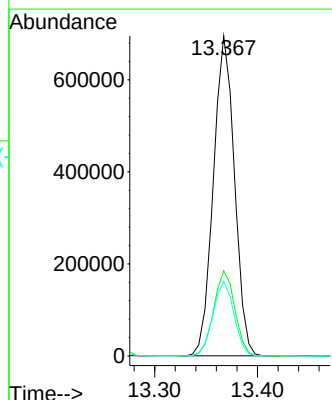
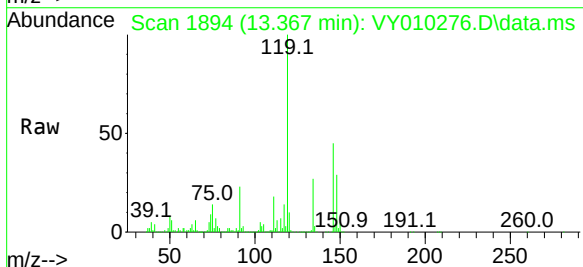
Tgt Ion:119 Resp: 988080

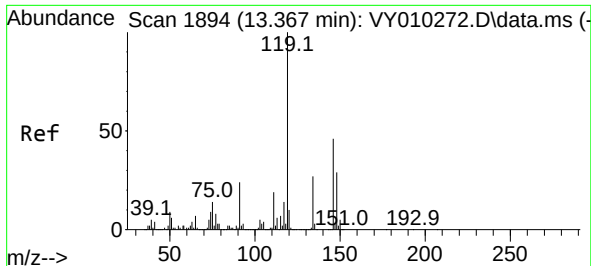
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 23.2 12.4 37.2

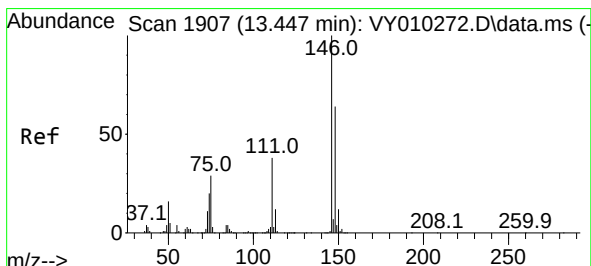
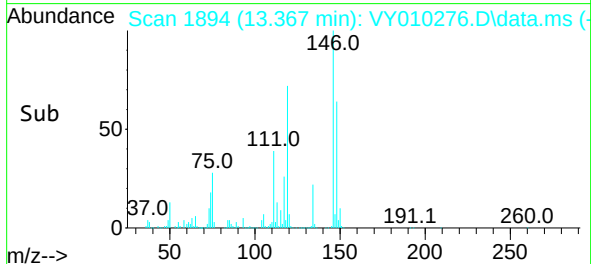
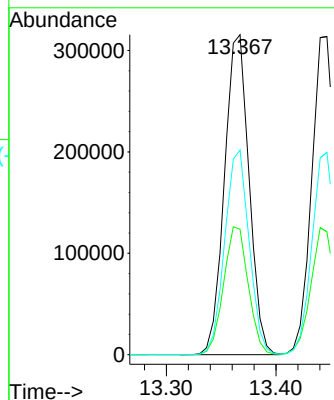
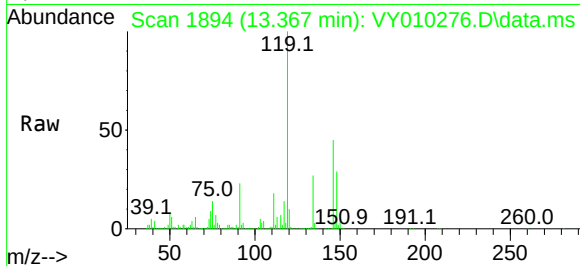




#87
 1,3-Dichlorobenzene
 Concen: 50.062 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010276.D
 Acq: 02 Sep 2022 13:06

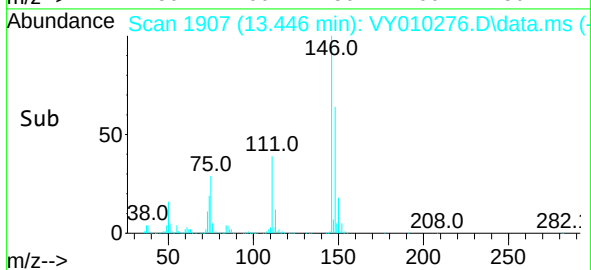
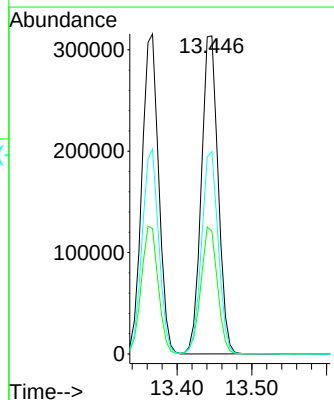
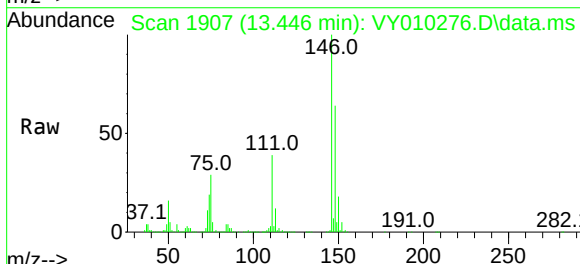
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090222

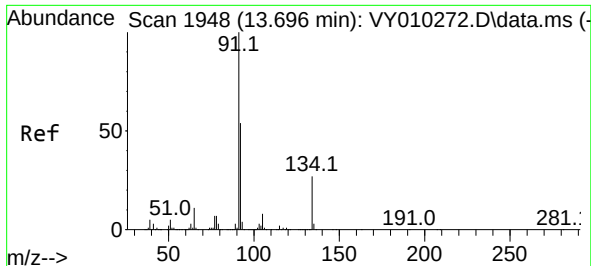
Tgt Ion:146 Resp: 492049
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.5 58.5
 148 63.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.938 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010276.D
 Acq: 02 Sep 2022 13:06

Tgt Ion:146 Resp: 488000
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.3 57.8
 148 63.3 32.6 97.8

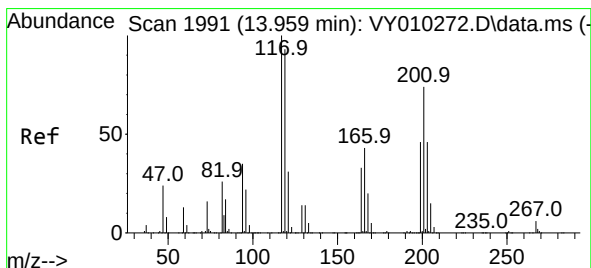
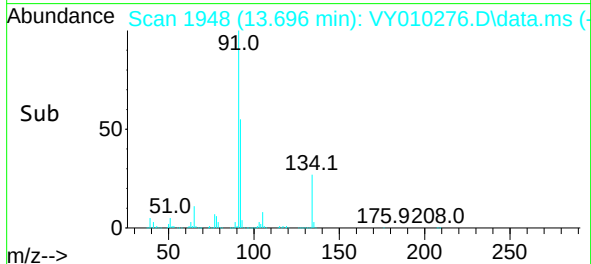
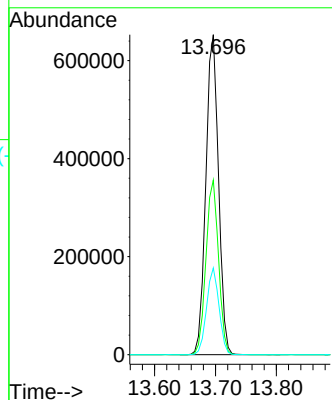
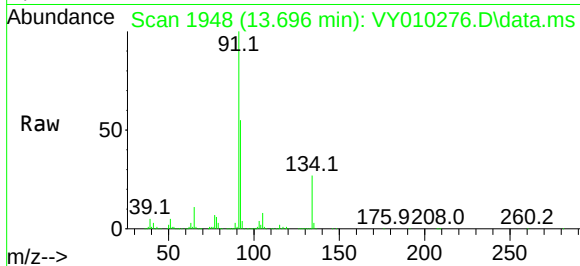




#89
n-Butylbenzene
Concen: 50.421 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

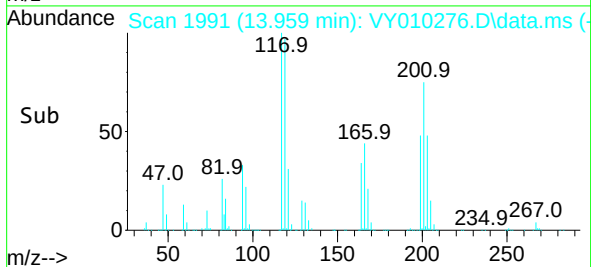
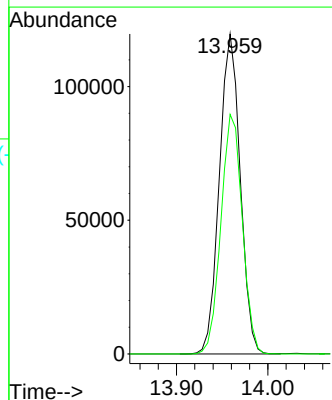
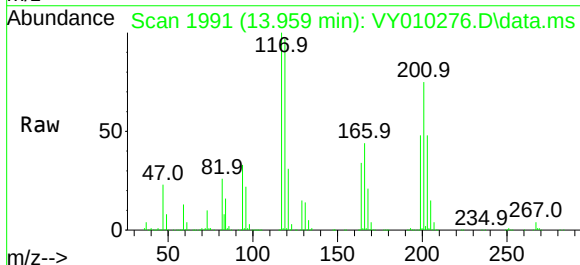
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY090222

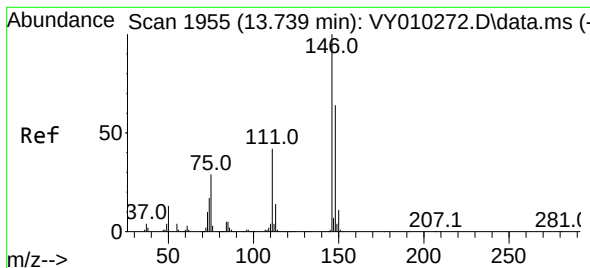
Tgt Ion: 91 Resp: 943045
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 49.966 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010276.D
Acq: 02 Sep 2022 13:06

Tgt Ion: 117 Resp: 189760
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.214 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090222

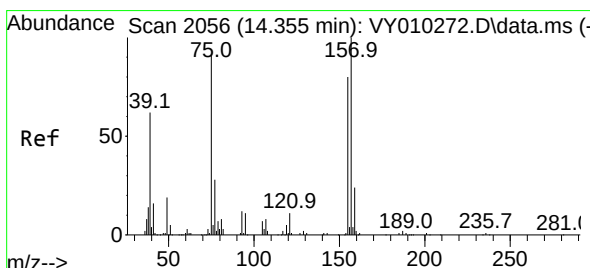
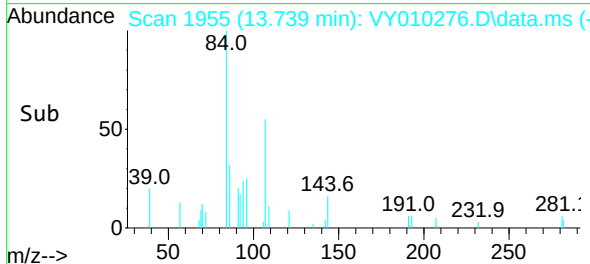
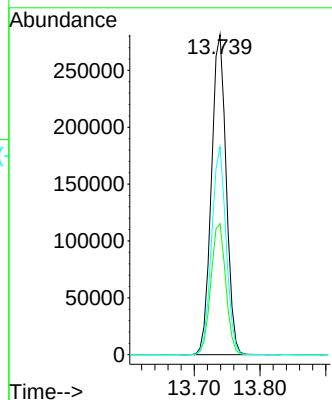
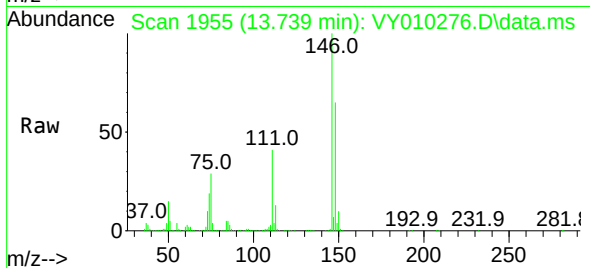
Tgt Ion:146 Resp: 439869

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.687 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

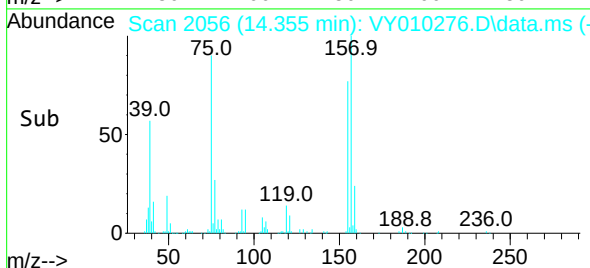
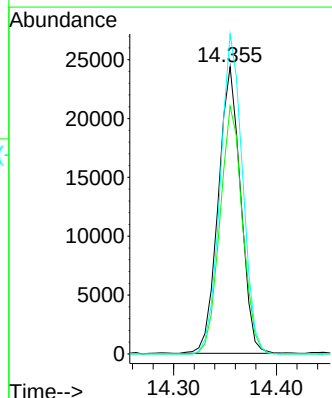
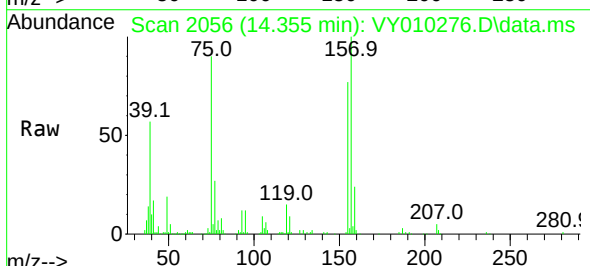
Tgt Ion: 75 Resp: 36688

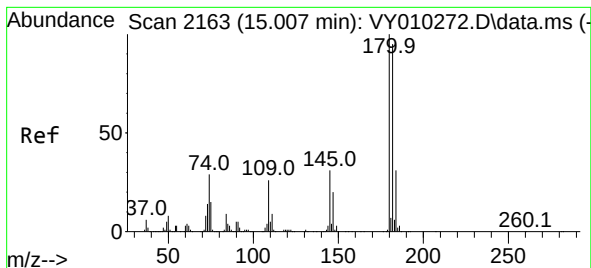
Ion Ratio Lower Upper

75 100

155 87.0 38.0 113.9

157 111.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.404 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090222

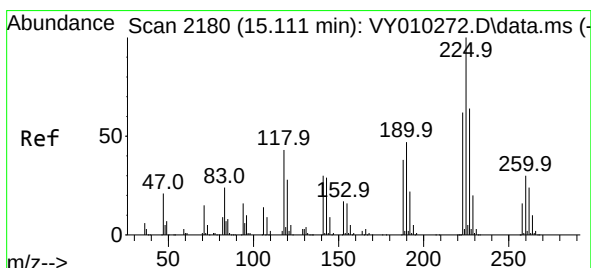
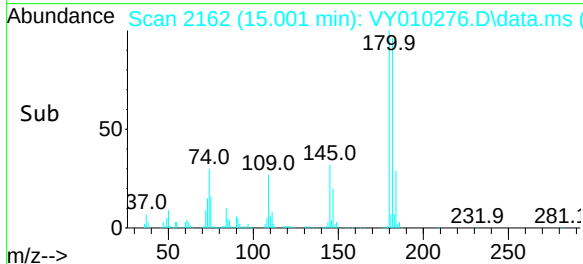
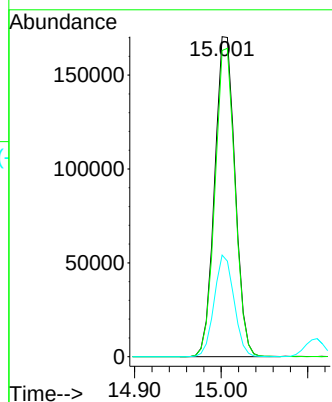
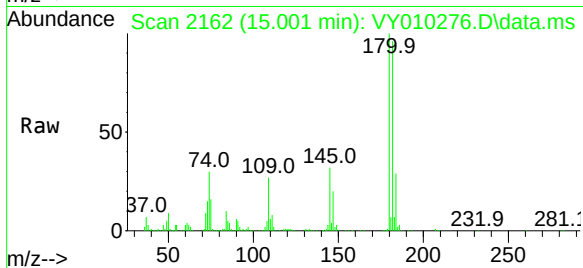
Tgt Ion:180 Resp: 278717

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.320 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

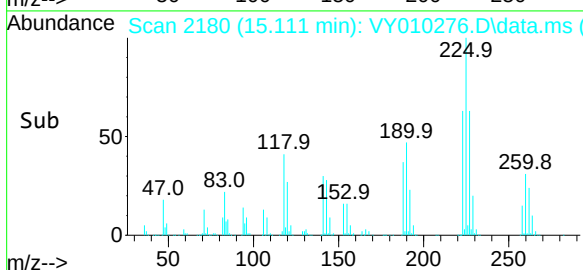
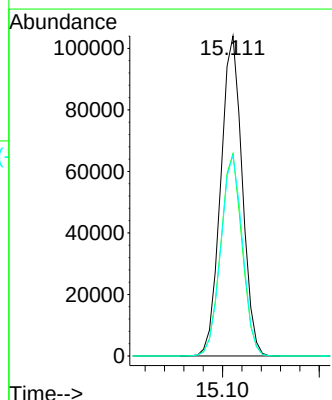
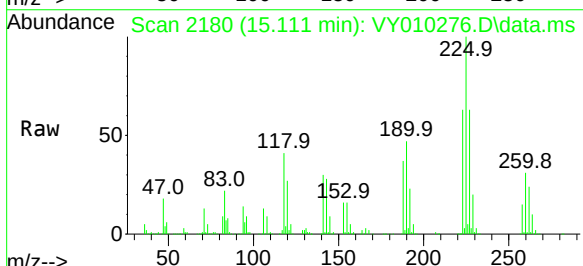
Tgt Ion:225 Resp: 159916

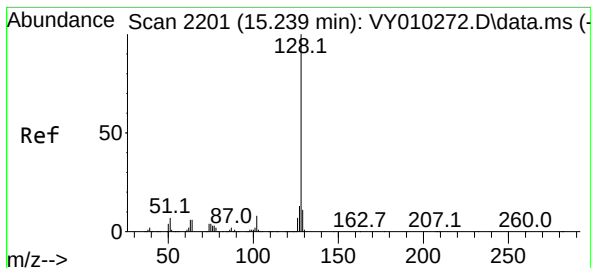
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 52.026 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY090222

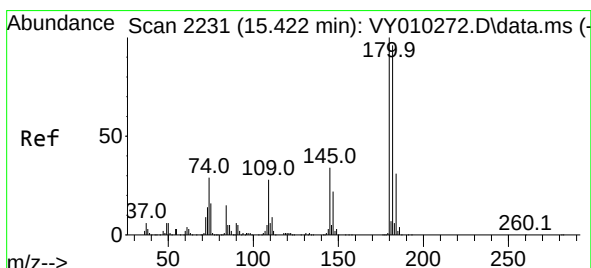
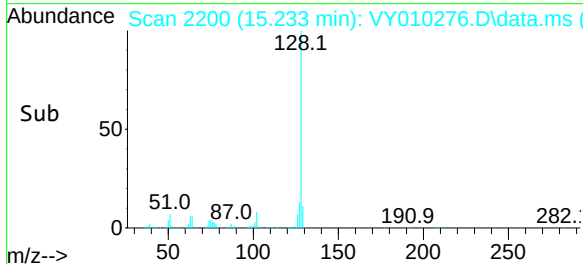
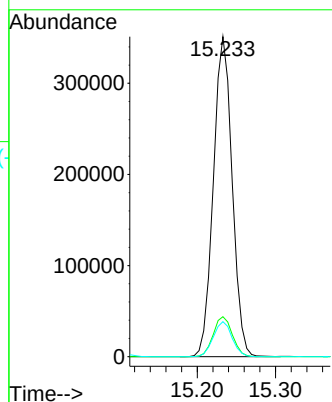
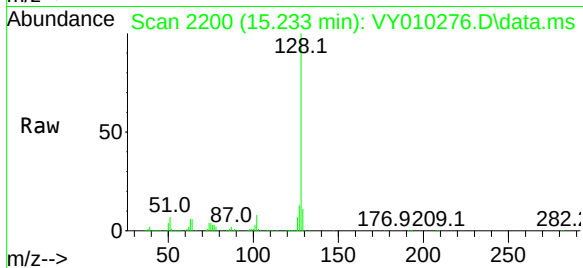
Tgt Ion:128 Resp: 585318

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.944 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010276.D

Acq: 02 Sep 2022 13:06

Tgt Ion:180 Resp: 238541

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 32.9 15.3 45.9

