

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090722\
 Data File : VY010366.D
 Acq On : 07 Sep 2022 12:34
 Operator : KP/MD
 Sample : VY0907SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

Quant Time: Sep 08 03:41:36 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	281986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	445060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	398733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	152144	52.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.240%	
35) Dibromofluoromethane	7.715	113	144039	48.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.240%	
50) Toluene-d8	10.178	98	552686	55.716	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.440%	
62) 4-Bromofluorobenzene	12.483	95	193532	48.531	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	48583	21.582	ug/l	100
3) Chloromethane	2.113	50	69553	22.630	ug/l	95
4) Vinyl Chloride	2.247	62	81780	24.421	ug/l	98
5) Bromomethane	2.637	94	56565	27.936	ug/l	100
6) Chloroethane	2.783	64	52047	25.408	ug/l	100
7) Trichlorofluoromethane	3.119	101	102672	21.873	ug/l	93
8) Diethyl Ether	3.527	74	33103	19.736	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	58725	20.257	ug/l	96
10) Methyl Iodide	4.082	142	75182	21.557	ug/l	89
11) Tert butyl alcohol	4.936	59	64873	187.539	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	56964	20.293	ug/l	86
13) Acrolein	3.722	56	35556	97.097	ug/l	99
14) Allyl chloride	4.472	41	87323	17.674	ug/l #	94
15) Acrylonitrile	5.161	53	86079	98.492	ug/l	97
16) Acetone	3.942	43	68143	94.273	ug/l	90
17) Carbon Disulfide	4.186	76	166589	19.483	ug/l	99
18) Methyl Acetate	4.472	43	47242	21.060	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	157177	19.153	ug/l	94
20) Methylene Chloride	4.710	84	66813	19.154	ug/l	83
21) trans-1,2-Dichloroethene	5.216	96	63351	19.915	ug/l	86
22) Diisopropyl ether	6.118	45	184281	18.352	ug/l #	94
23) Vinyl Acetate	6.057	43	574812	91.299	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	108305	18.723	ug/l	97
25) 2-Butanone	6.978	43	112184	94.569	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	103439	19.633	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	72187	19.857	ug/l	91
28) Bromochloromethane	7.331	49	29584	15.693	ug/l #	80
29) Tetrahydrofuran	7.344	42	72468	95.355	ug/l #	86
30) Chloroform	7.502	83	113774	19.973	ug/l	99
31) Cyclohexane	7.783	56	103002	18.261	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	104244	20.084	ug/l	96
36) 1,1-Dichloropropene	7.917	75	88061	20.257	ug/l	97
37) Ethyl Acetate	7.069	43	49364	19.806	ug/l #	95
38) Carbon Tetrachloride	7.898	117	95225	21.255	ug/l	98
39) Methylcyclohexane	9.179	83	110698	19.724	ug/l	90
40) Benzene	8.154	78	253935	20.396	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	22936	16.323	ug/l #	51
42) 1,2-Dichloroethane	8.234	62	76087	21.078	ug/l	93
43) Isopropyl Acetate	8.270	43	89239	18.783	ug/l #	92
44) Trichloroethene	8.941	130	72101	21.095	ug/l	99
45) 1,2-Dichloropropane	9.215	63	61303	19.327	ug/l	95
46) Dibromomethane	9.307	93	37020	21.249	ug/l	97
47) Bromodichloromethane	9.496	83	86519	20.194	ug/l	99
48) Methyl methacrylate	9.288	41	40537	18.292	ug/l #	86
49) 1,4-Dioxane	9.301	88	10065	419.864	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	243706	99.425	ug/l	92
52) Toluene	10.239	92	160187	20.114	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	89458	19.359	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	100619	19.310	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	51772	20.934	ug/l	99
56) Ethyl methacrylate	10.508	69	69427	19.001	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	87714	20.348	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	147399	135.996	ug/l	93
59) 2-Hexanone	10.831	43	167095	98.308	ug/l	90
60) Dibromochloromethane	10.983	129	63680	21.369	ug/l	99
61) 1,2-Dibromoethane	11.087	107	51592	21.587	ug/l	99
64) Tetrachloroethene	10.721	164	70642	21.724	ug/l	96
65) Chlorobenzene	11.514	112	176146	20.731	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	63670	20.407	ug/l	97
67) Ethyl Benzene	11.593	91	308469	19.825	ug/l	96
68) m/p-Xylenes	11.703	106	245055	41.229	ug/l	93
69) o-Xylene	12.026	106	116697	20.222	ug/l	93
70) Styrene	12.044	104	196920	20.485	ug/l	95
71) Bromoform	12.209	173	40282	20.886	ug/l #	99
73) Isopropylbenzene	12.331	105	308338	19.411	ug/l	99
74) N-amyl acetate	12.142	43	75770	17.290	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	60476	19.810	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	79904	33.723	ug/l #	100
77) Bromobenzene	12.611	156	72610	20.094	ug/l	94
78) n-propylbenzene	12.672	91	363948	19.086	ug/l	97
79) 2-Chlorotoluene	12.757	91	205189	19.039	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	263724	19.816	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	20546	18.090	ug/l	91
82) 4-Chlorotoluene	12.855	91	213558	19.244	ug/l	97
83) tert-Butylbenzene	13.074	119	225323	19.487	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	256095	19.595	ug/l	97
85) sec-Butylbenzene	13.251	105	333004	19.475	ug/l	99
86) p-Isopropyltoluene	13.367	119	283360	20.062	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	144770	20.633	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	144949	20.778	ug/l	98
89) n-Butylbenzene	13.696	91	257076	19.254	ug/l	98
90) Hexachloroethane	13.958	117	53047	19.566	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	129691	20.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10495	19.510	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	80358	20.761	ug/l	99
94) Hexachlorobutadiene	15.111	225	48776	21.500	ug/l	98
95) Naphthalene	15.239	128	164353	20.464	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	70361	21.463	ug/l	99

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QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

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

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

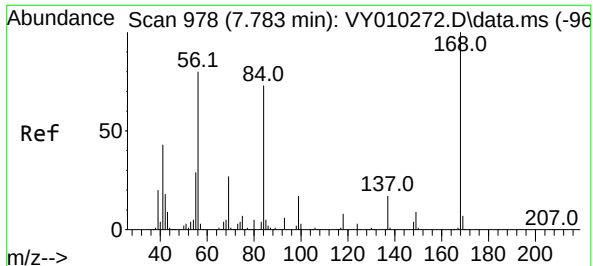
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Abundance

Time-->

Peak labels (from left to right):

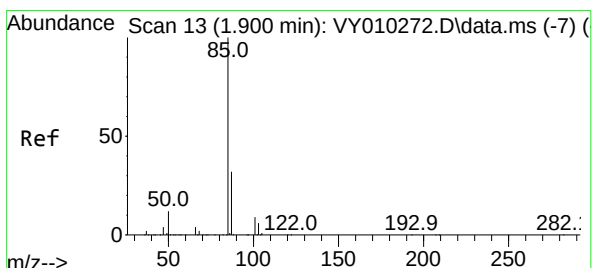
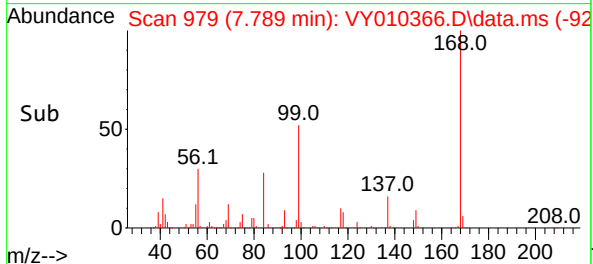
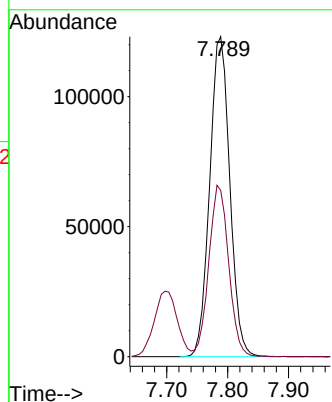
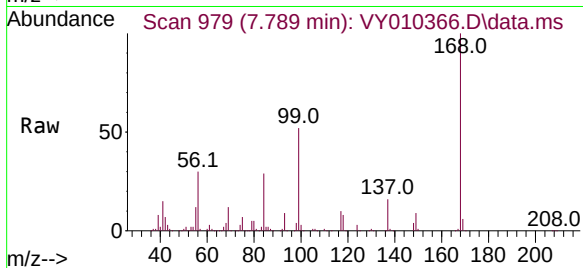
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- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Chloroethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- 1,1-Dichloroethane, T
- Acetone, T
- Methyl Chloride, T
- Carbon Disulfide, T
- Methyl acetate, T
- Methylene Chloride, T
- Tert butyl alcohol, T
- Acrylonitrile, T
- Methyl tert-Butyl ether, T
- 1,1-Dichloroethane, P
- Diisopropyl ether, T
- Vinyl Acetate, T
- Ethyl Acetate, T
- Methylcyclohexane, T
- Chloroform, C
- 1,1,1-Trichloroethane, S
- 1,1,1-Trichloroethane, T
- 1,1-Dichloroethane, T
- Isopropyl acetate, T
- 1,2-Dichloroethane, T
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- Methylcyclohexane, T
- Bromodichloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Toluene, CM
- 1,2-Dibromomethane, T
- Ethyl methylcyclopropene, T
- 1,1,2-Trichloroethane, T
- 1,3-Dichloropropane, T
- 2-Hexanone, I
- Dibromochloromethane, T
- 1,2-Dibromomethane, T
- Chlorobenzene, PM
- 1,1,1-Trichloroethane, T
- 1,1,1-Trichloroethane, T
- o-Xylene, T
- Bromotoluene, T
- N-ethyl acetate, T
- trans-1,4-Dichloro-2-butene, T
- Isopropylbenzene, T
- Bromobenzene, T
- n-Propylbenzene, T
- 1,3,5-Trimethylbenzene, T
- tert-Butylbenzene, T
- sec-Butylbenzene, T
- 1,2,4-Trimethylbenzene, T
- 1,4-Dichlorobenzene, T
- n-Butylbenzene, T
- 1,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- 1,2,4-Trichlorobenzene, T
- Naphthalene, T
- 1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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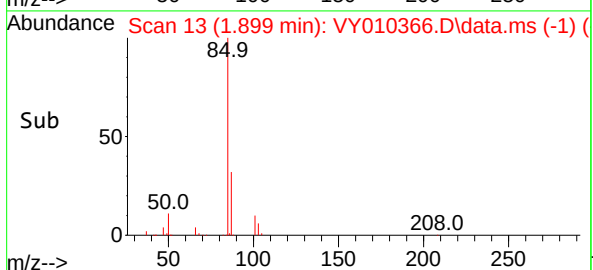
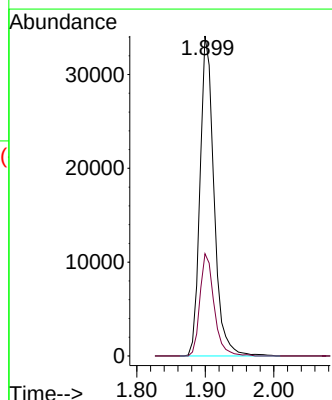
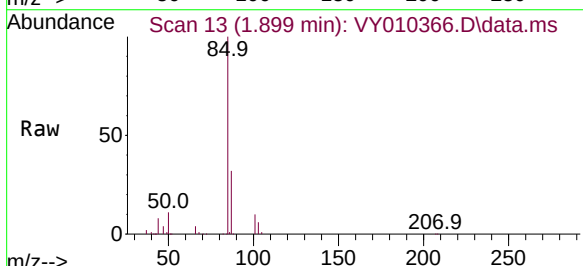
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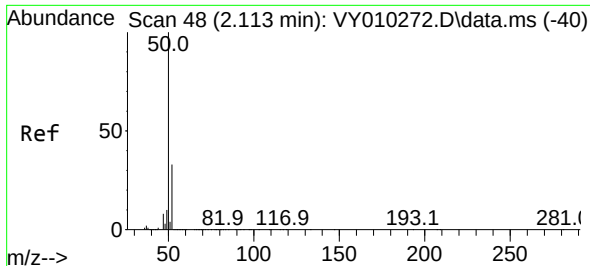
Tgt Ion:168 Resp: 281986
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.582 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 85 Resp: 48583
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

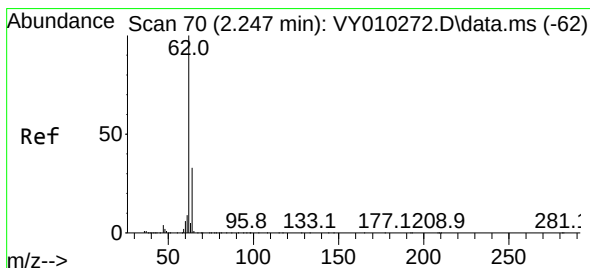
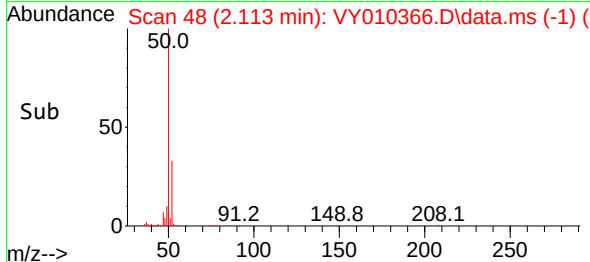
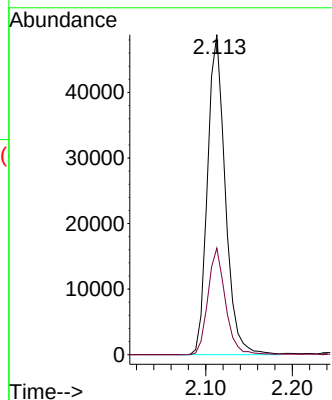
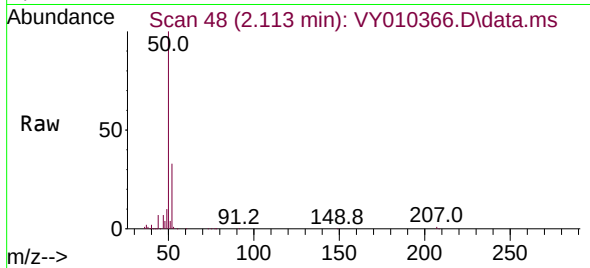




#3
Chloromethane
Concen: 22.630 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

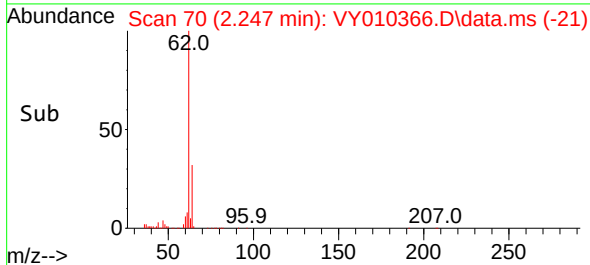
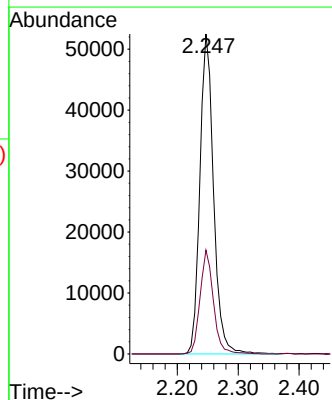
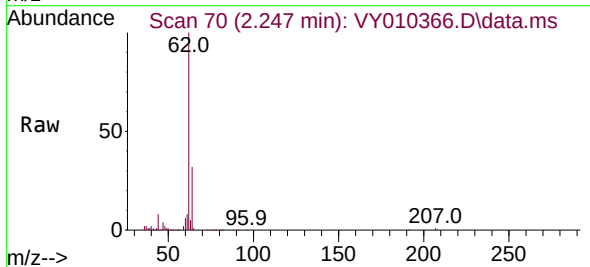
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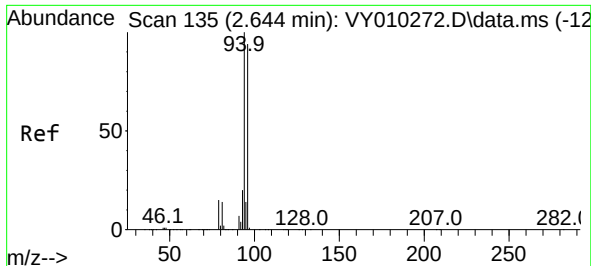
Tgt Ion: 50 Resp: 69553
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 24.421 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY010366.D
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Tgt Ion: 62 Resp: 81780
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

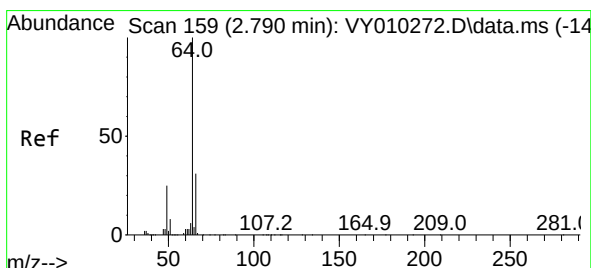
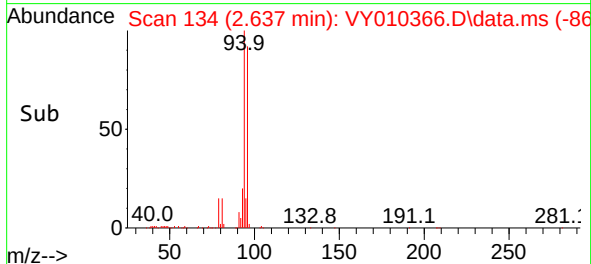
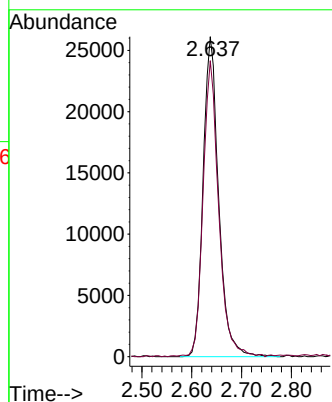
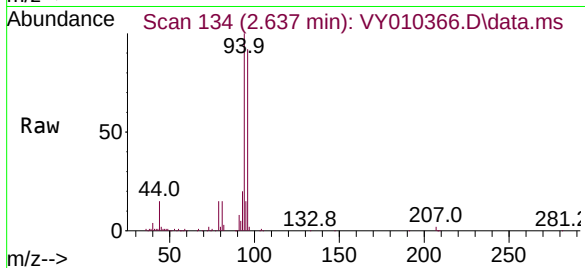




#5
Bromomethane
Concen: 27.936 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
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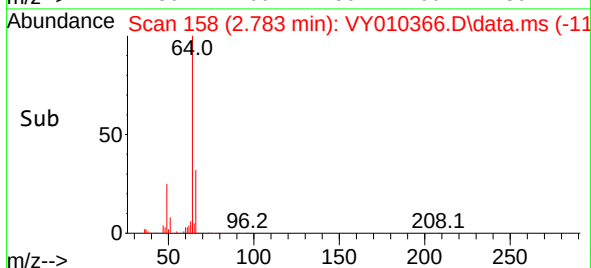
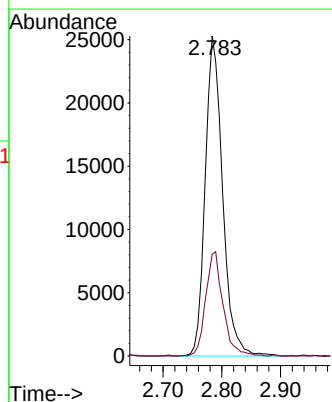
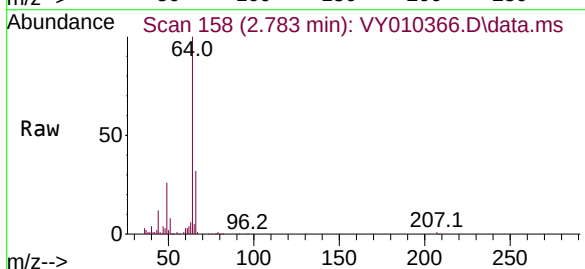
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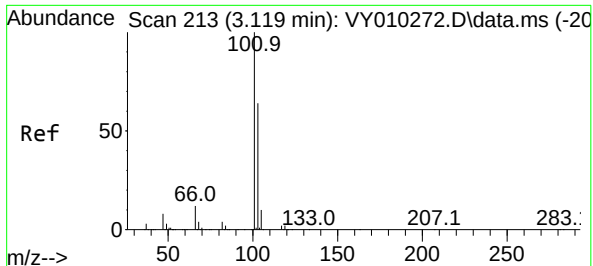
Tgt Ion: 94 Resp: 56565
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 25.408 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.007 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 64 Resp: 52047
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

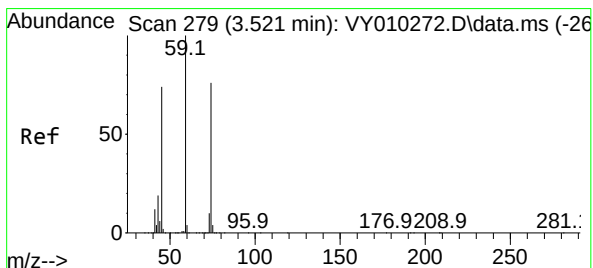
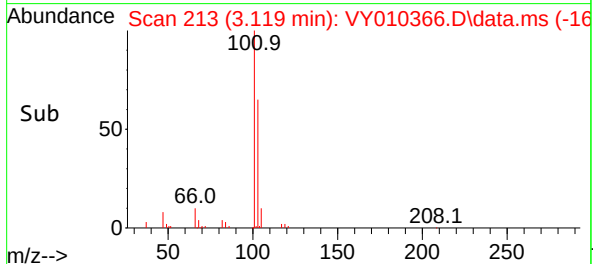
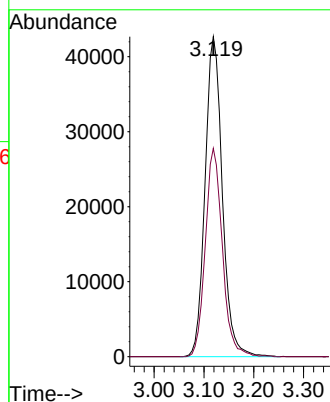
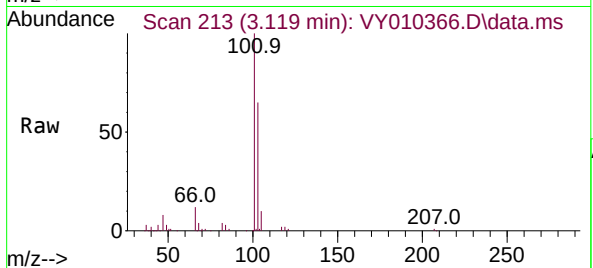




#7
 Trichlorofluoromethane
 Concen: 21.873 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

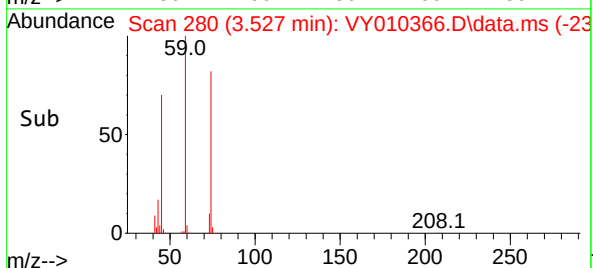
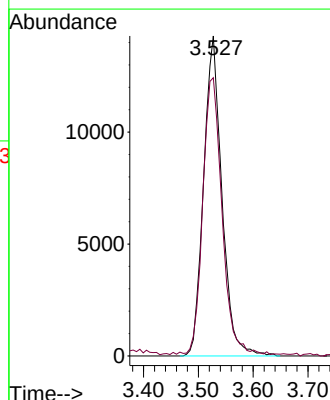
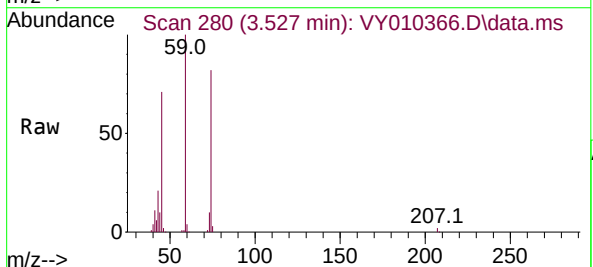
Instrument :
 MSVOA_Y
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 VY0907SBSD01

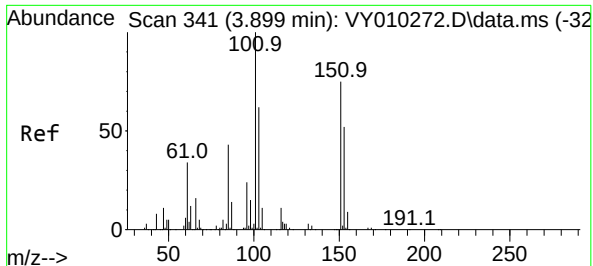
Tgt Ion:101 Resp: 102672
 Ion Ratio Lower Upper
 101 100
 103 65.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.736 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

Tgt Ion: 74 Resp: 33103
 Ion Ratio Lower Upper
 74 100
 45 89.9 55.1 165.5

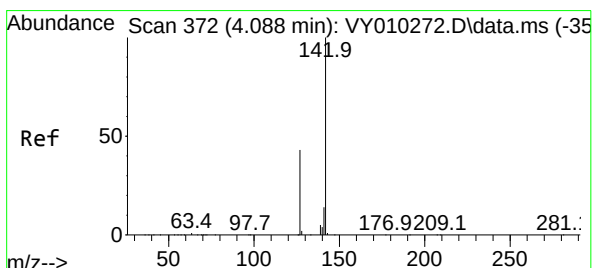
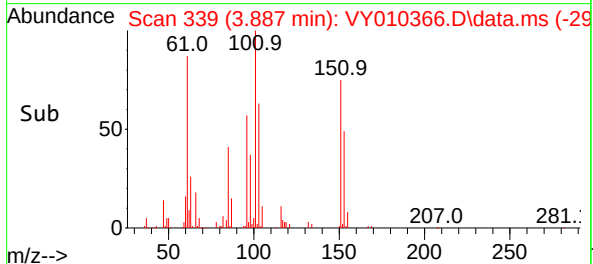
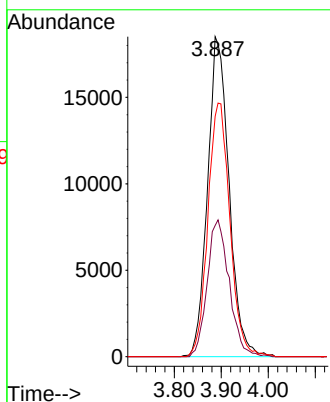
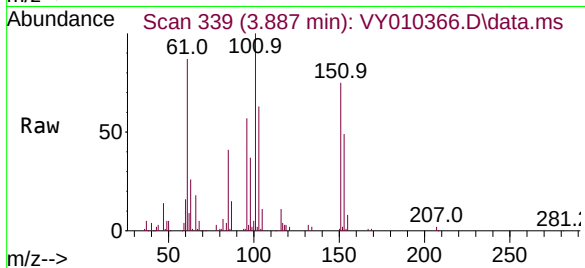




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.257 ug/l
 RT: 3.887 min Scan# 311
 Delta R.T. -0.012 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

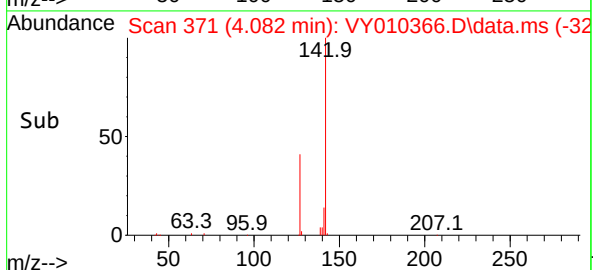
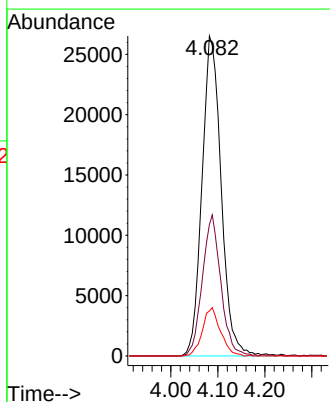
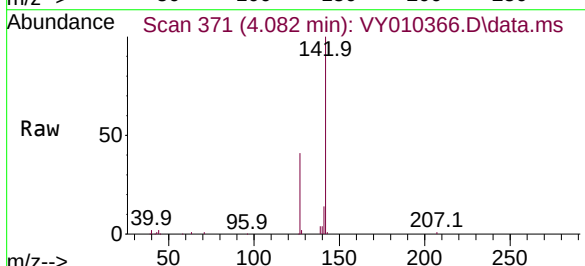
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBSD01

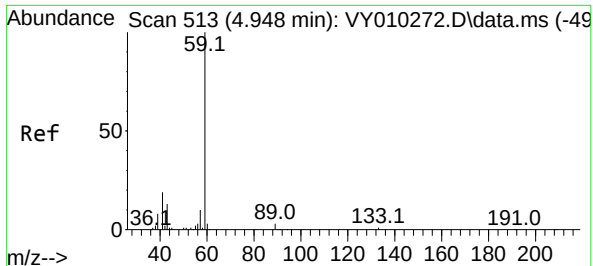
Tgt Ion:101 Resp: 58725
 Ion Ratio Lower Upper
 101 100
 85 43.8 40.6 60.8
 151 81.3 64.9 97.3



#10
 Methyl Iodide
 Concen: 21.557 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. -0.006 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

Tgt Ion:142 Resp: 75182
 Ion Ratio Lower Upper
 142 100
 127 42.5 41.5 62.3
 141 14.2 11.9 17.9

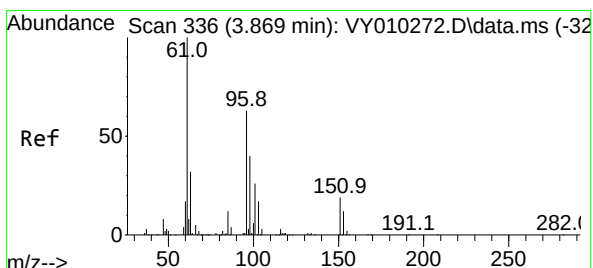
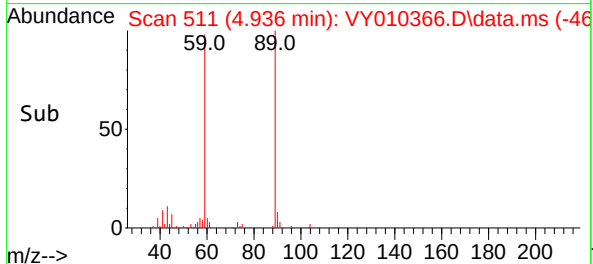
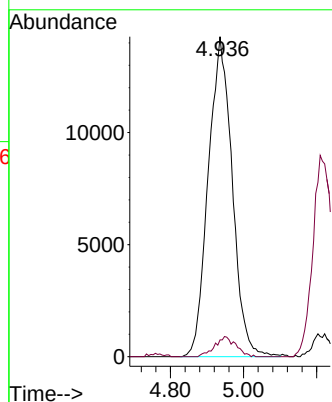
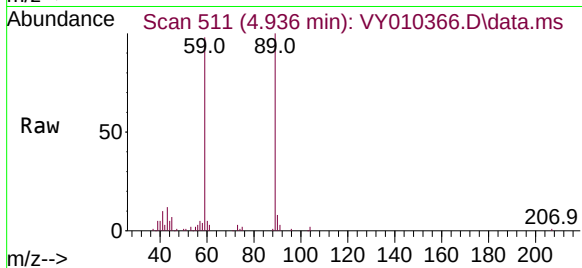




#11
Tert butyl alcohol
Concen: 187.539 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

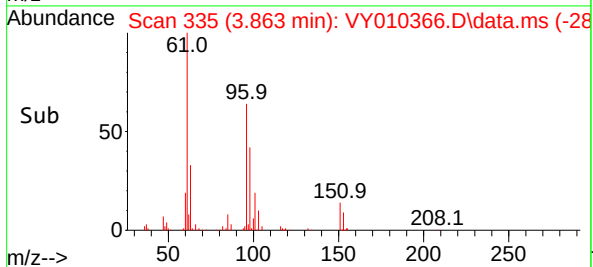
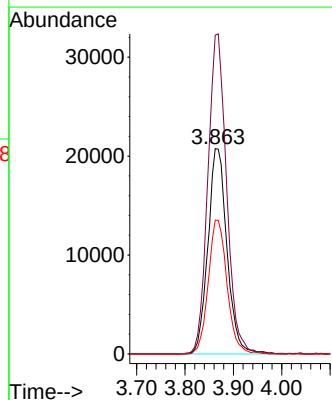
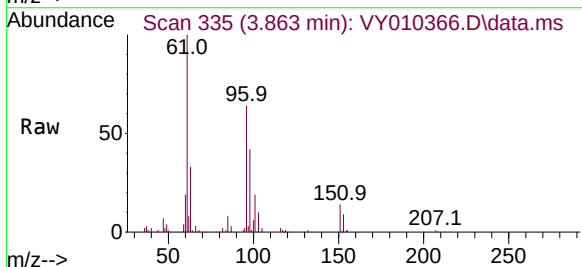
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

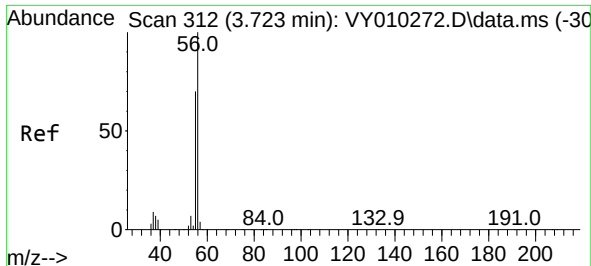
Tgt Ion: 59 Resp: 64873
Ion Ratio Lower Upper
59 100
57 5.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.293 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 96 Resp: 56964
Ion Ratio Lower Upper
96 100
61 155.3 145.8 218.6
98 65.1 52.5 78.7





#13

Acrolein

Concen: 97.097 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

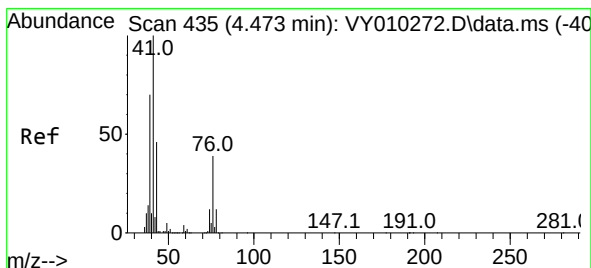
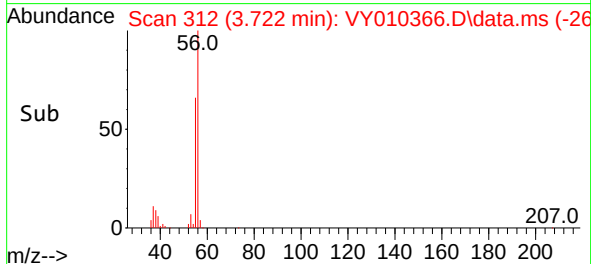
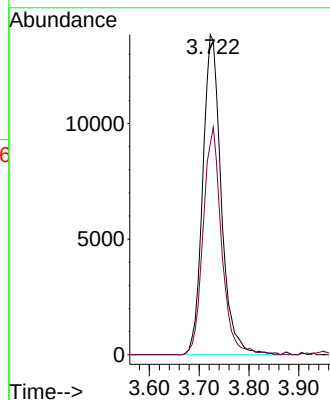
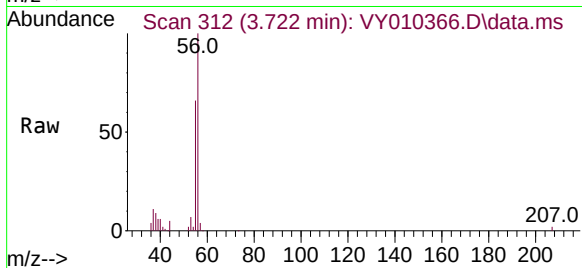
VY0907SBSD01

Tgt Ion: 56 Resp: 35556

Ion Ratio Lower Upper

56 100

55 70.9 57.6 86.4



#14

Allyl chloride

Concen: 17.674 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

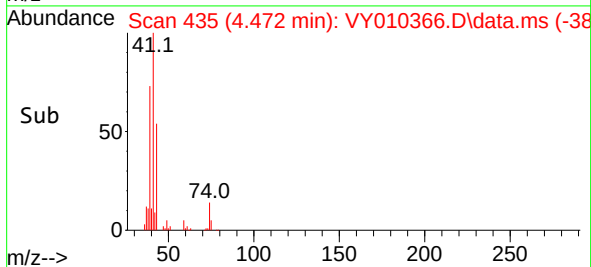
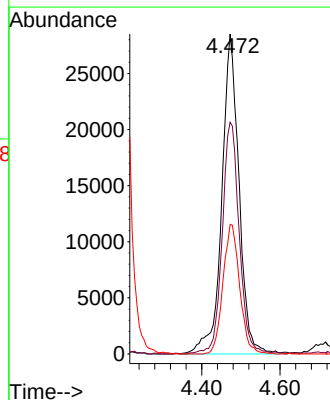
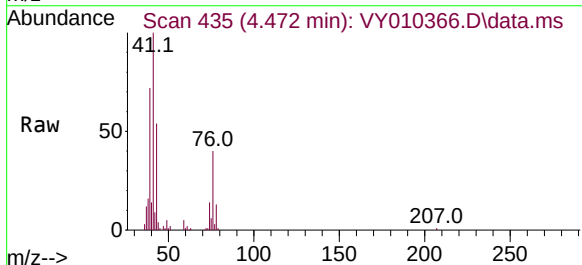
Tgt Ion: 41 Resp: 87323

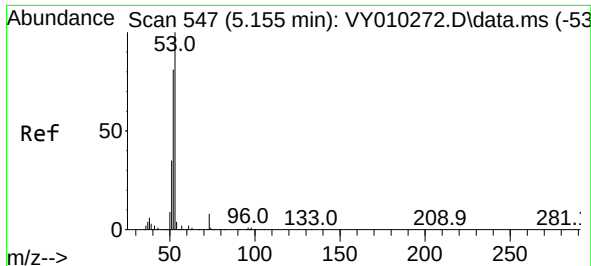
Ion Ratio Lower Upper

41 100

39 71.4 58.8 88.2

76 39.2 25.1 37.7#

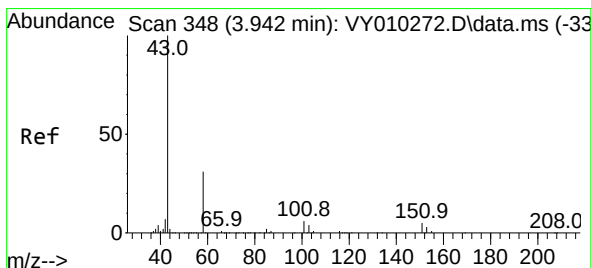
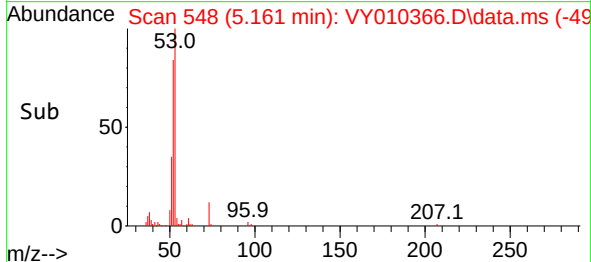
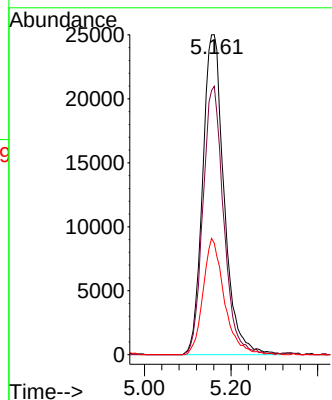
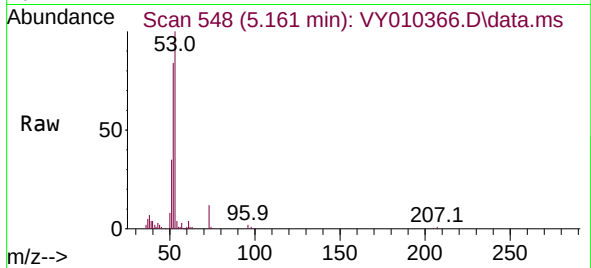




#15
Acrylonitrile
Concen: 98.492 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

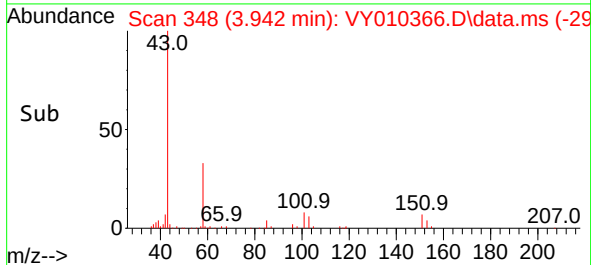
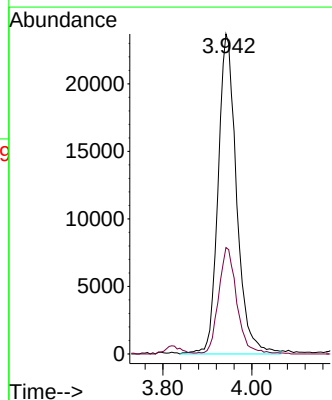
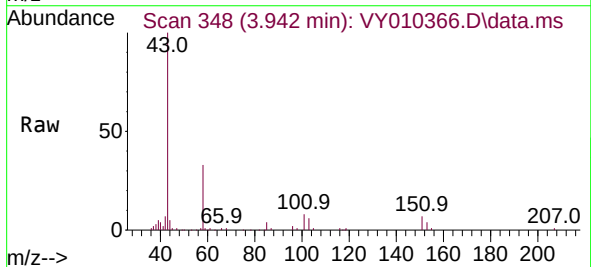
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

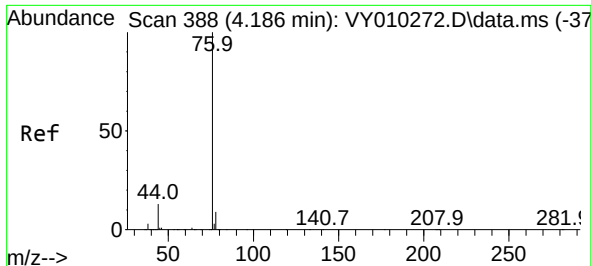
Tgt Ion: 53 Resp: 86079
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 94.273 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 43 Resp: 68143
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0

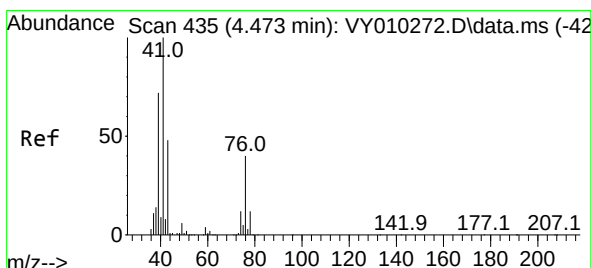
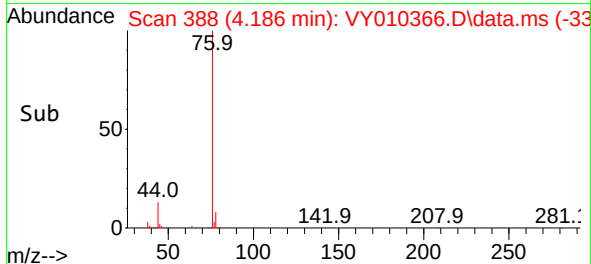
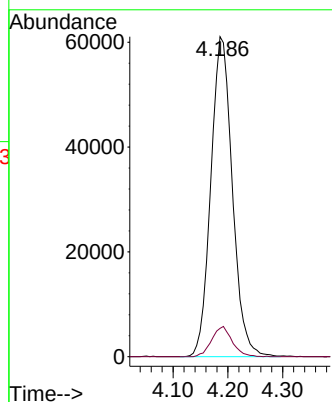
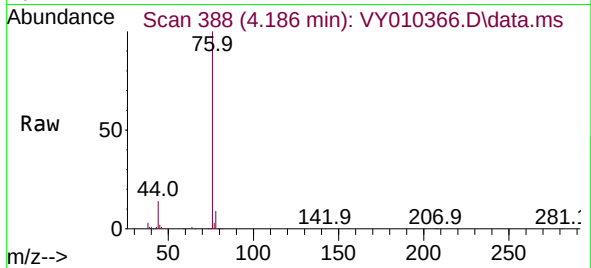




#17
Carbon Disulfide
Concen: 19.483 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

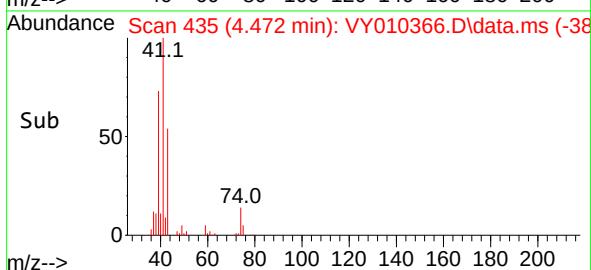
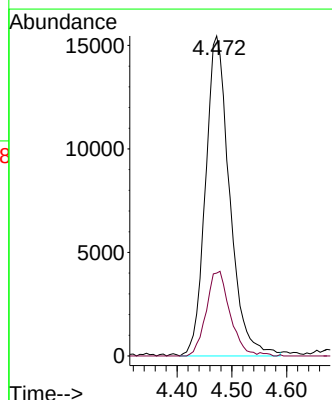
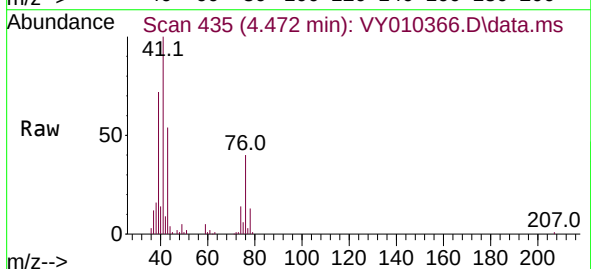
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

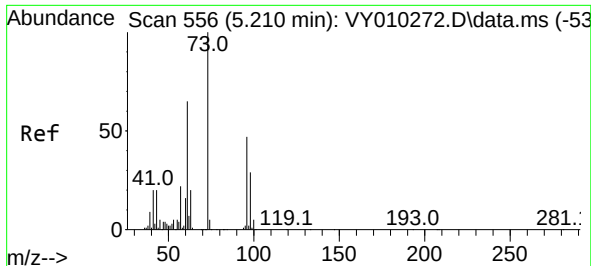
Tgt Ion: 76 Resp: 166589
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 21.060 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 43 Resp: 47242
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#

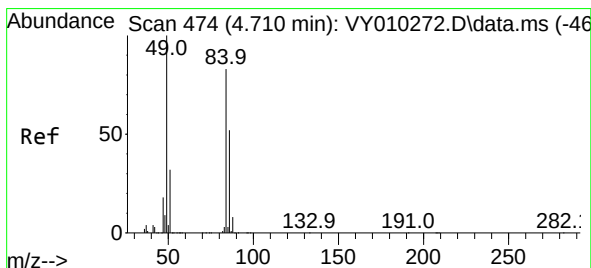
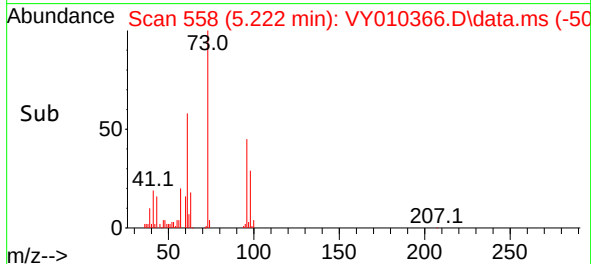
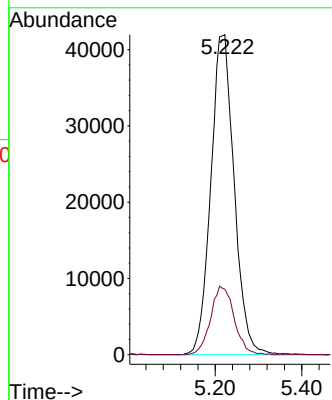
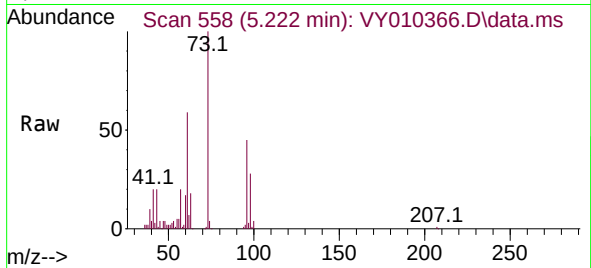




#19
Methyl tert-butyl Ether
Concen: 19.153 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

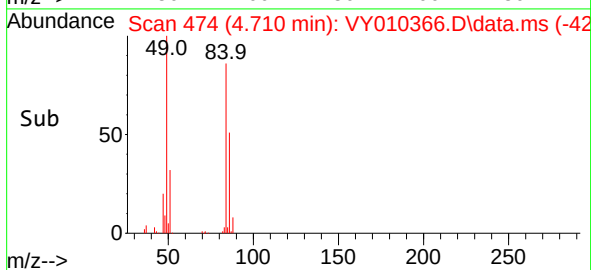
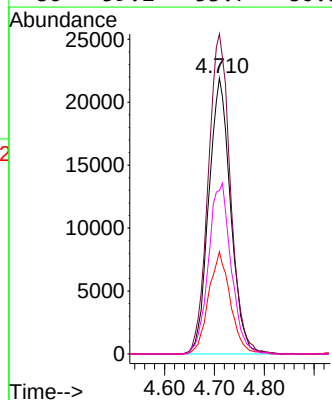
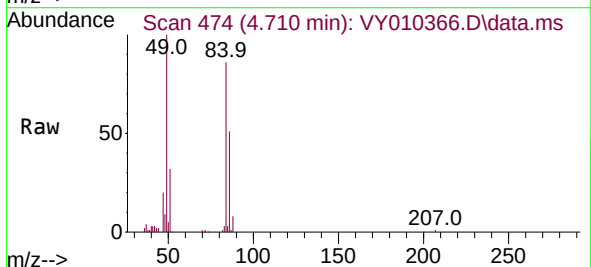
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

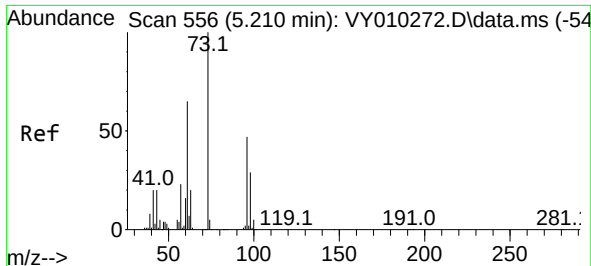
Tgt Ion: 73 Resp: 157177
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8



#20
Methylene Chloride
Concen: 19.154 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 84 Resp: 66813
Ion Ratio Lower Upper
84 100
49 116.0 114.4 171.6
51 37.1 35.3 52.9
86 59.2 53.7 80.5

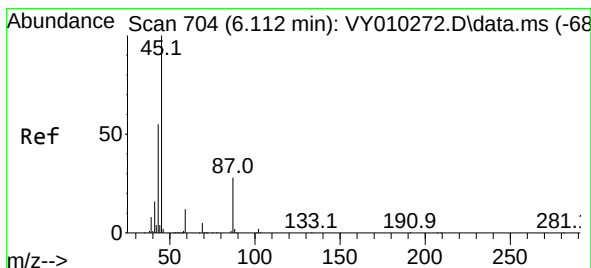
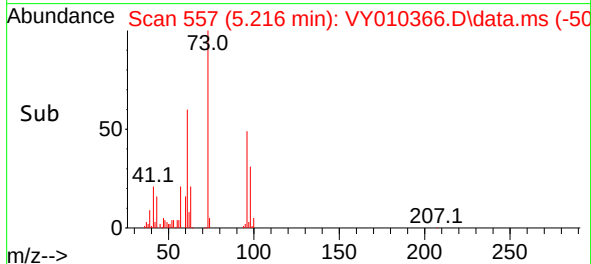
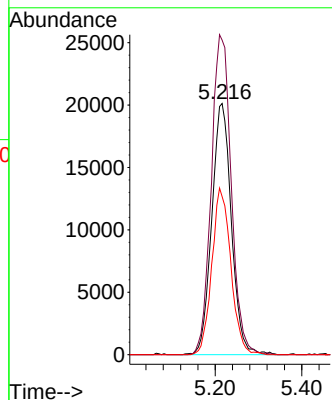
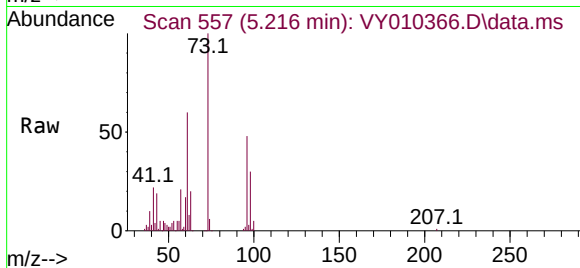




#21
trans-1,2-Dichloroethene
Concen: 19.915 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

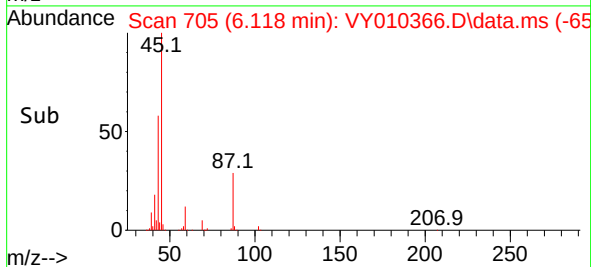
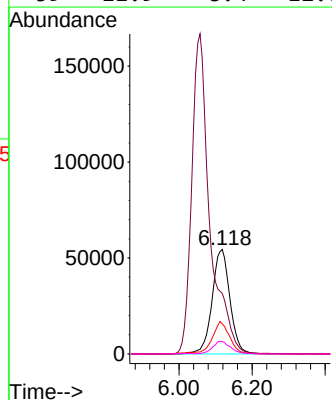
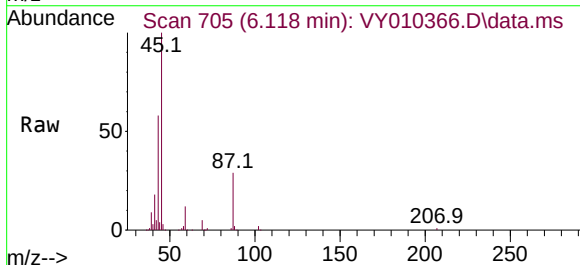
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

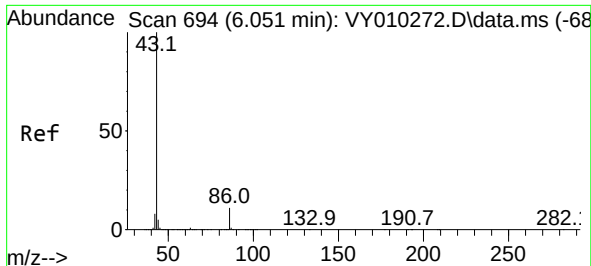
Tgt Ion: 96 Resp: 63351
Ion Ratio Lower Upper
96 100
61 125.2 120.5 180.7
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 18.352 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 45 Resp: 184281
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 28.8 19.2 28.8#
59 11.9 8.4 12.6

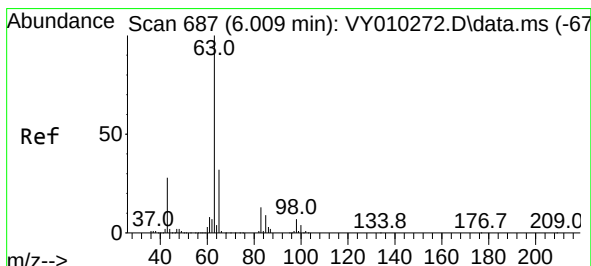
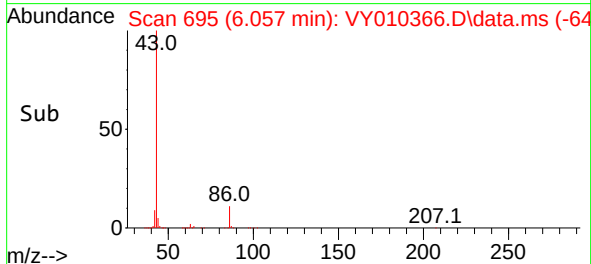
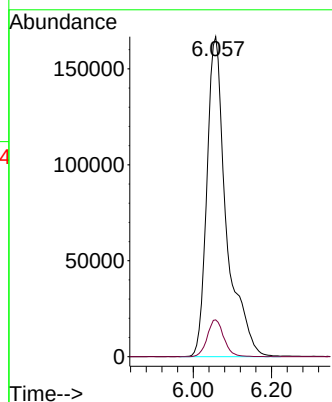
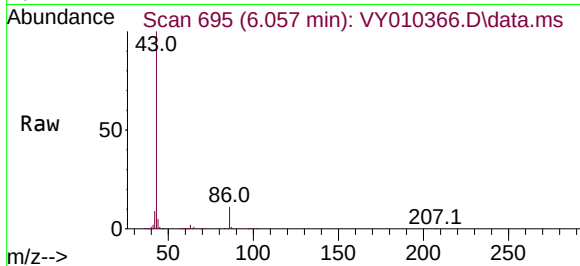




#23
 Vinyl Acetate
 Concen: 91.299 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

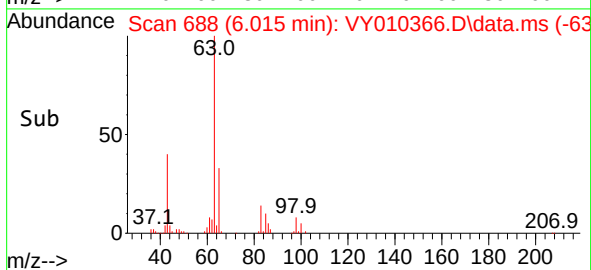
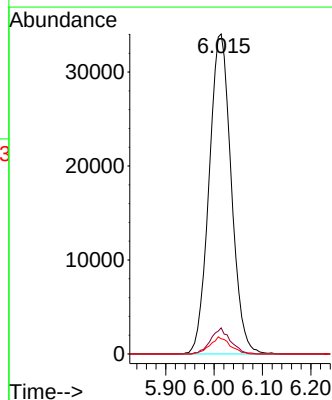
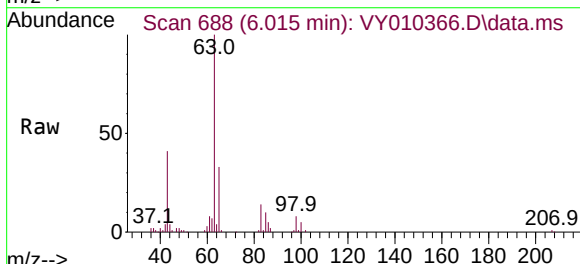
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

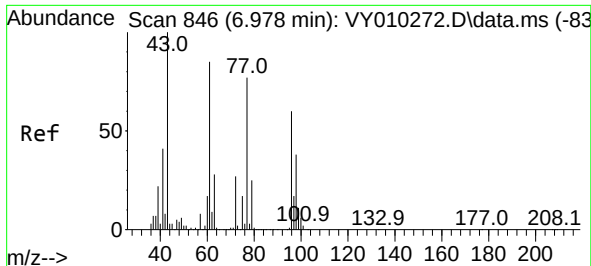
Tgt Ion: 43 Resp: 574812
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.723 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

Tgt Ion: 63 Resp: 108305
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.7 2.0 5.8

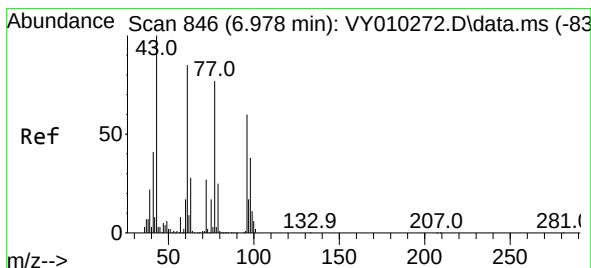
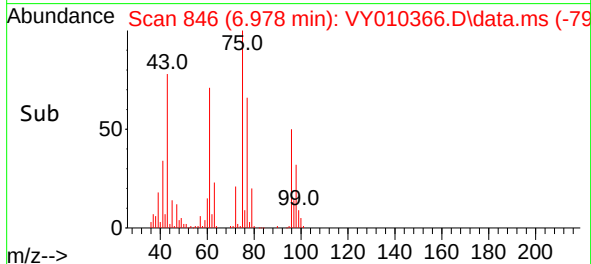
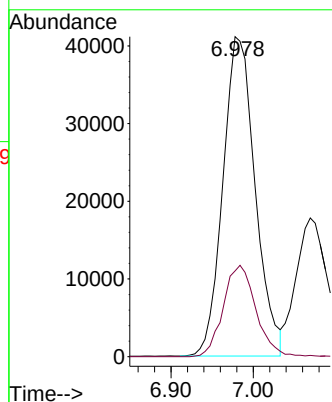
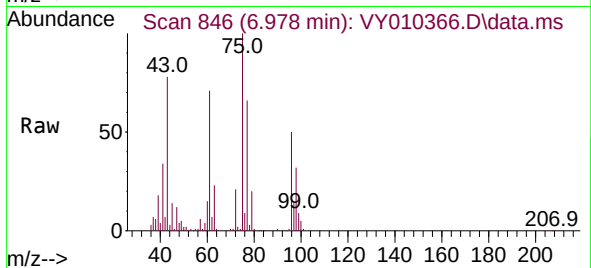




#25
2-Butanone
Concen: 94.569 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

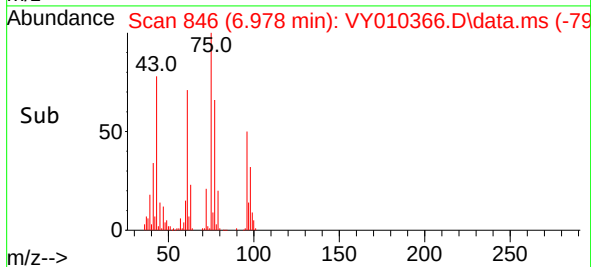
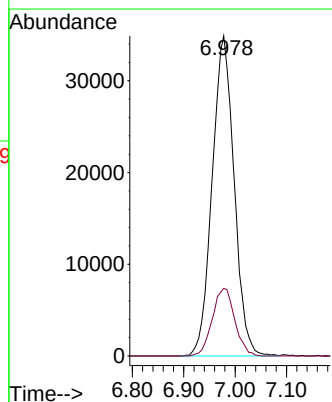
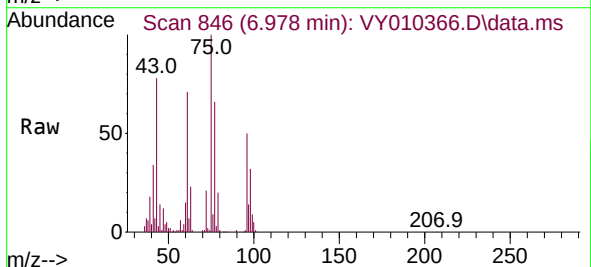
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

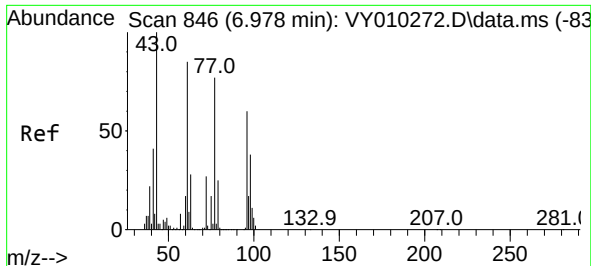
Tgt Ion: 43 Resp: 112184
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.633 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 77 Resp: 103439
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4



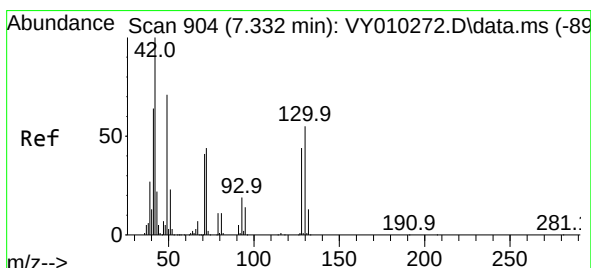
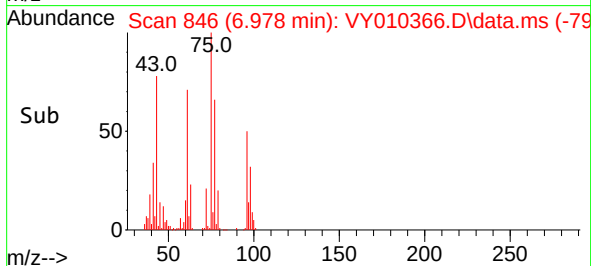
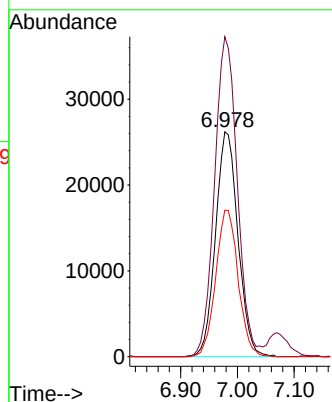
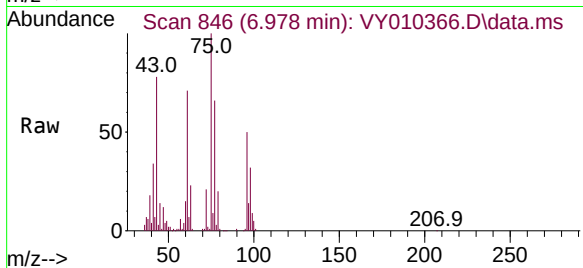


#27
 cis-1,2-Dichloroethene
 Concen: 19.857 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBSD01

Tgt Ion: 96 Resp: 72187

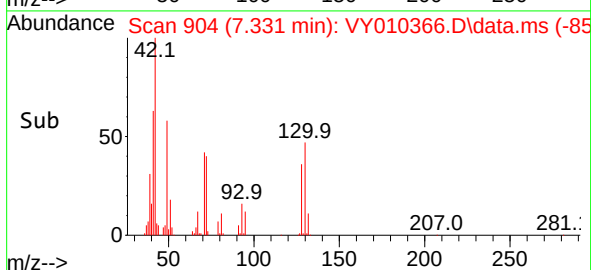
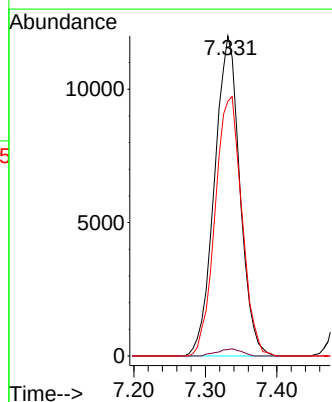
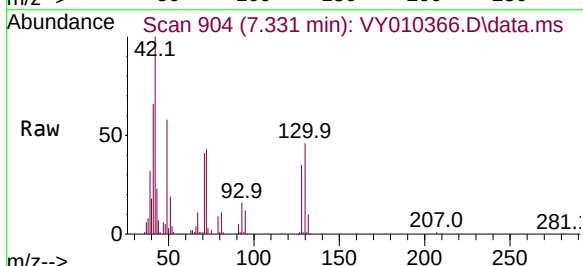
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	319.8
98	64.9	0.0	127.0

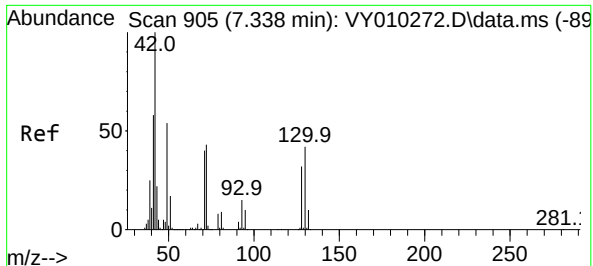


#28
 Bromochloromethane
 Concen: 15.693 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

Tgt Ion: 49 Resp: 29584

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	85.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 95.355 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

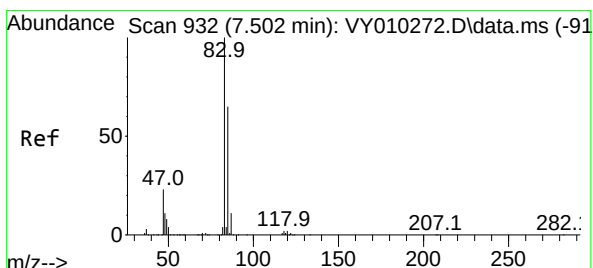
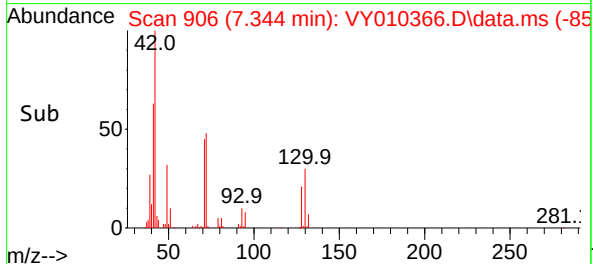
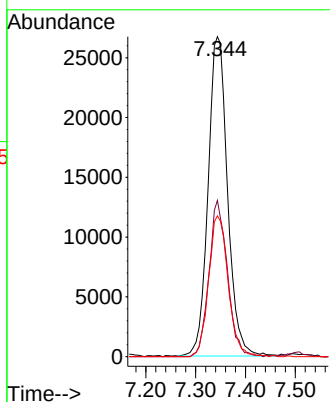
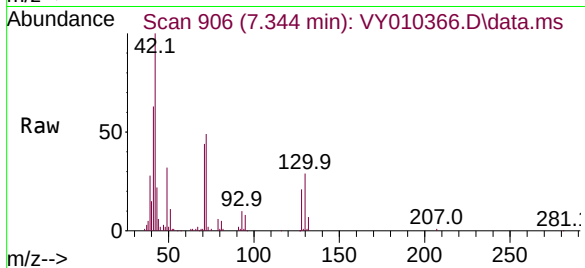
Tgt Ion: 42 Resp: 72468

Ion Ratio Lower Upper

42 100

72 46.3 30.3 45.5#

71 44.2 29.0 43.4#



#30

Chloroform

Concen: 19.973 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010366.D

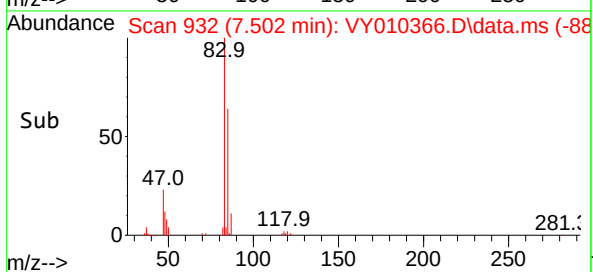
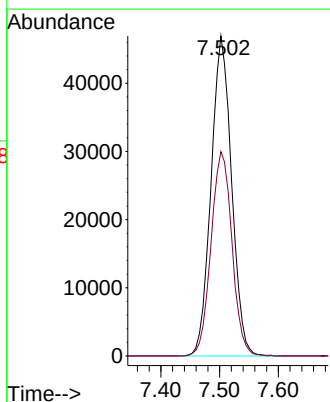
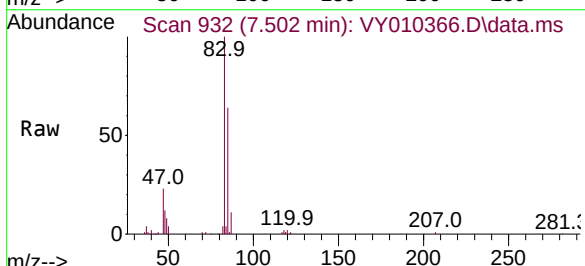
Acq: 07 Sep 2022 12:34

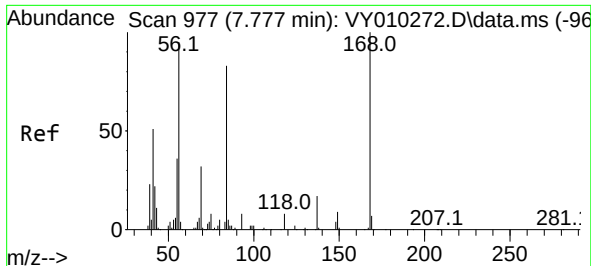
Tgt Ion: 83 Resp: 113774

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.6

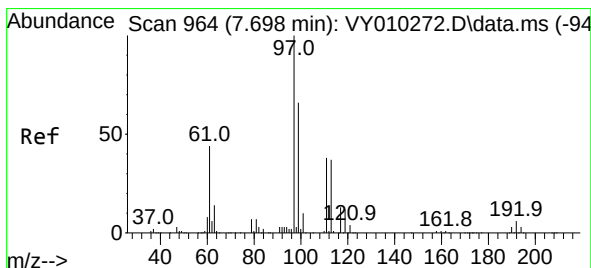
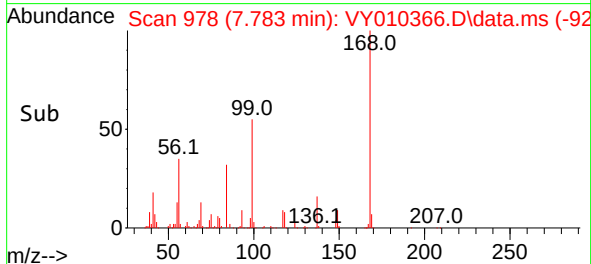
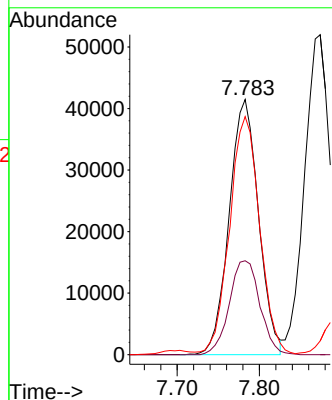
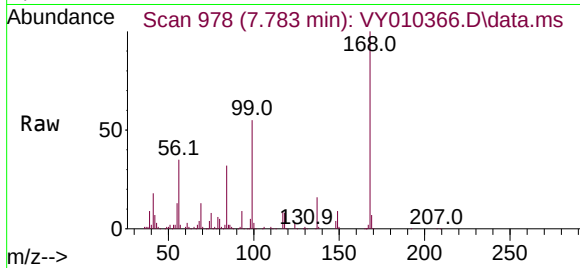




#31
Cyclohexane
Concen: 18.261 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

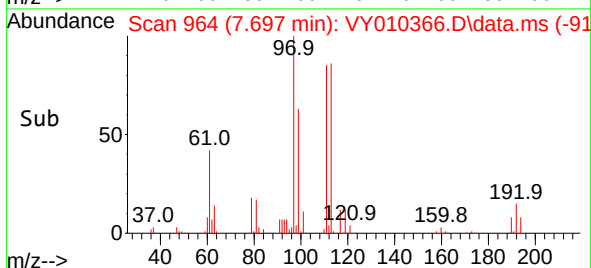
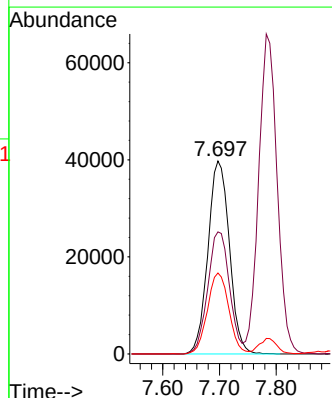
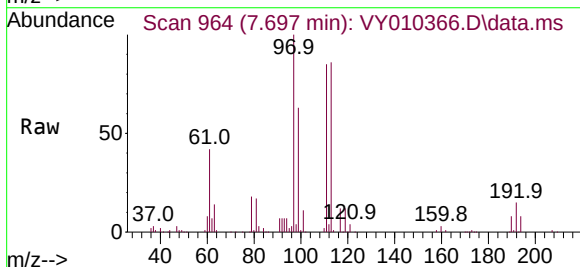
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

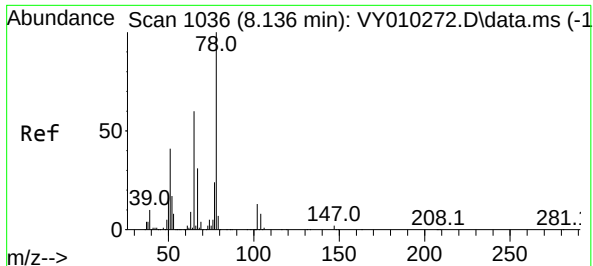
Tgt Ion: 56 Resp: 103002
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 91.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.084 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 97 Resp: 104244
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.619 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

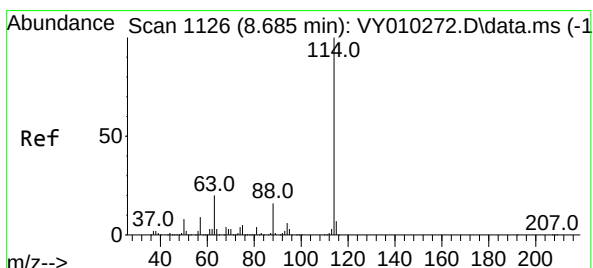
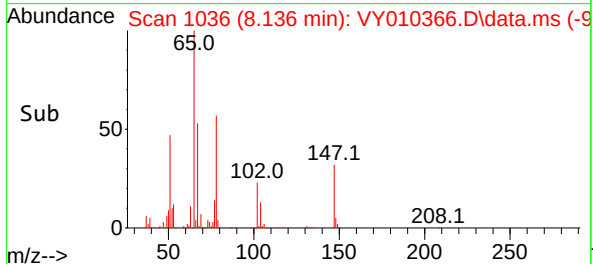
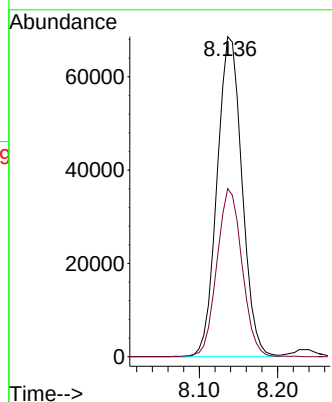
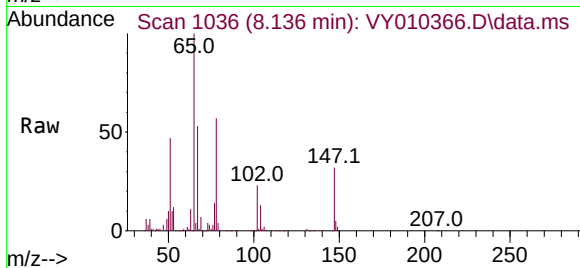
VY0907SBSD01

Tgt Ion: 65 Resp: 152144

Ion Ratio Lower Upper

65 100

67 53.0 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: VY010366.D

Acq: 07 Sep 2022 12:34

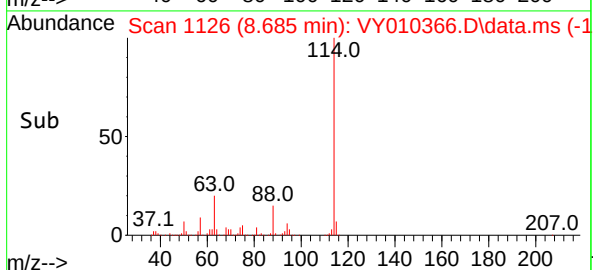
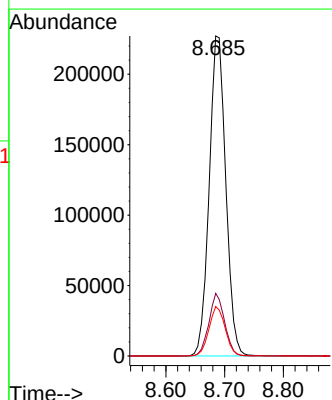
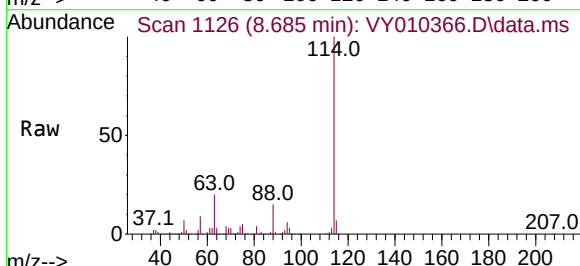
Tgt Ion: 114 Resp: 445060

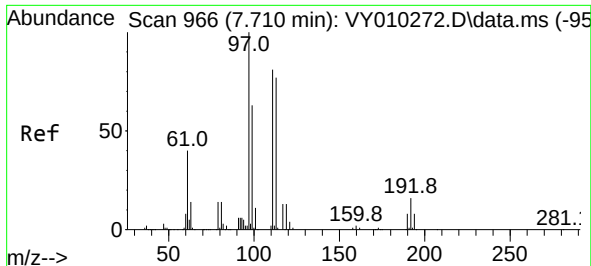
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.4 0.0 31.8

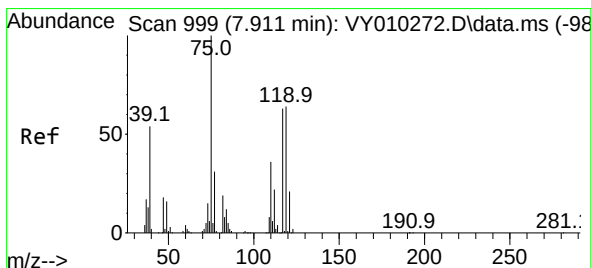
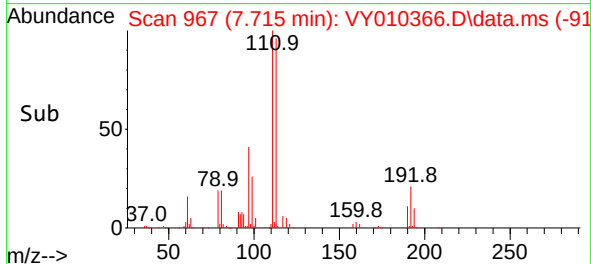
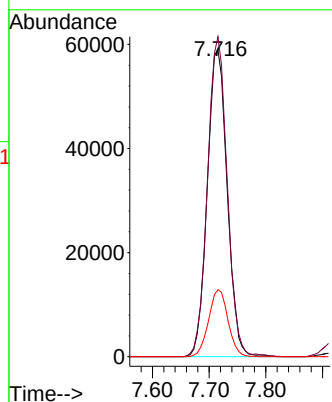
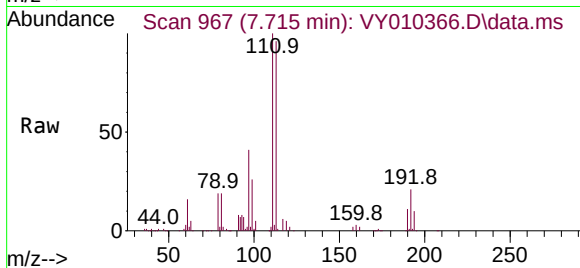




#35
Dibromofluoromethane
Concen: 48.615 ug/l
RT: 7.715 min Scan# 90
Delta R.T. 0.005 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

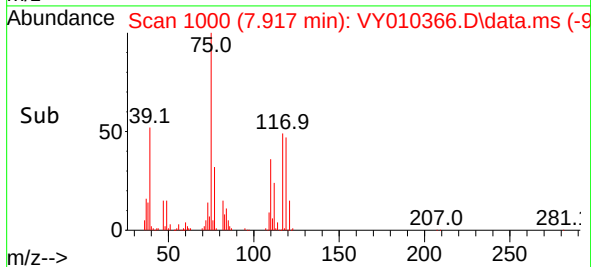
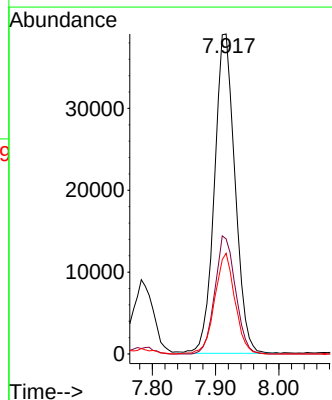
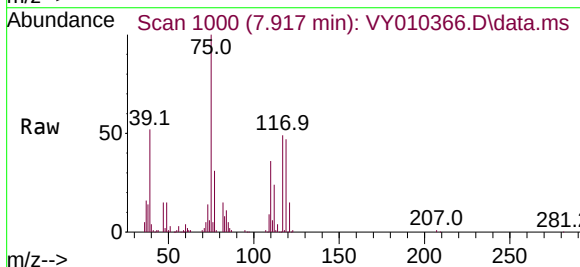
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

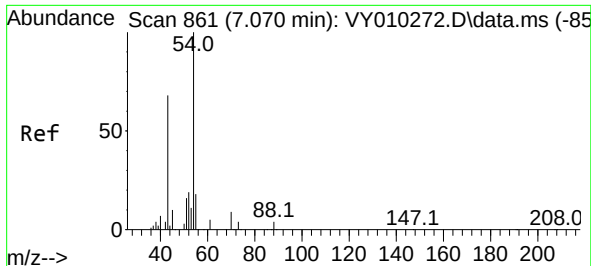
Tgt Ion:113 Resp: 144039
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 21.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.257 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 75 Resp: 88061
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.1 24.4 36.6

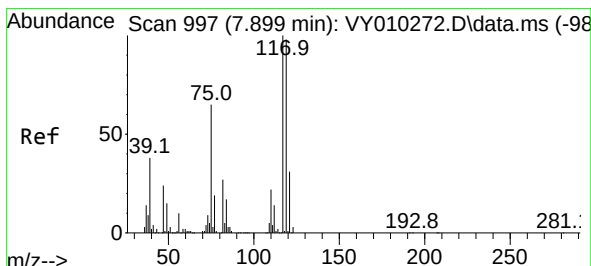
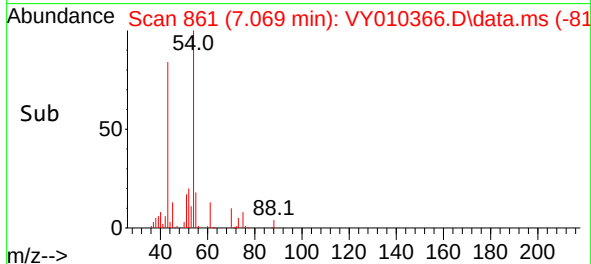
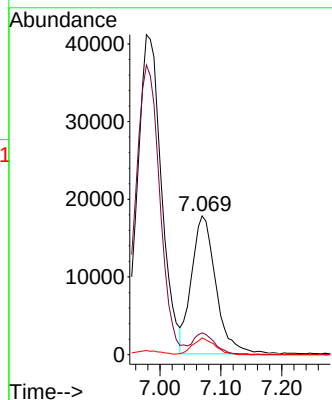
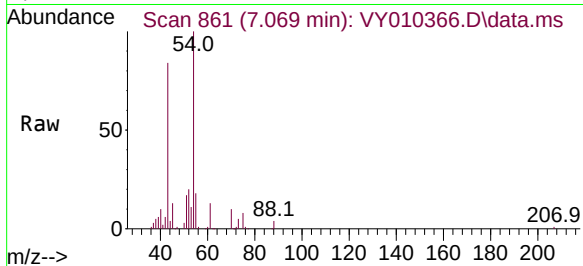




#37
Ethyl Acetate
Concen: 19.806 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

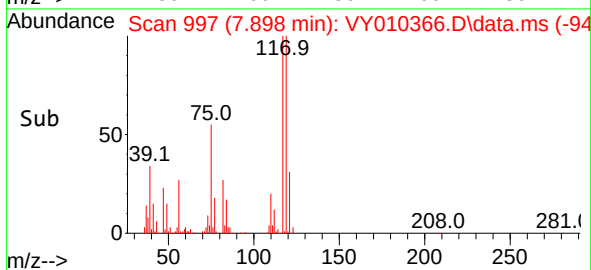
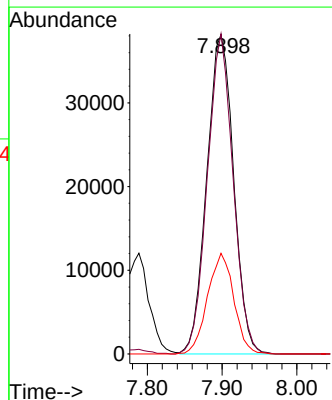
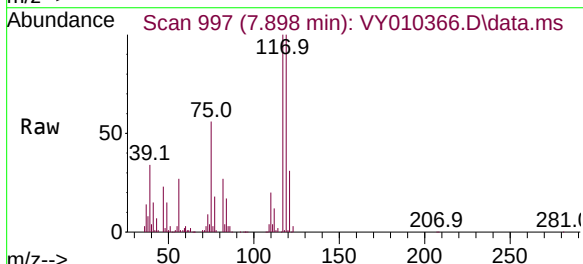
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

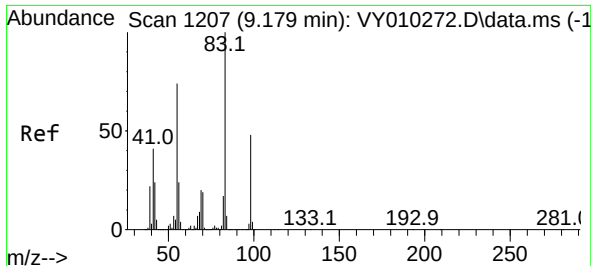
Tgt Ion: 43 Resp: 49364
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.255 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 117 Resp: 95225
Ion Ratio Lower Upper
117 100
119 100.2 77.9 116.9
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.724 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBSD01

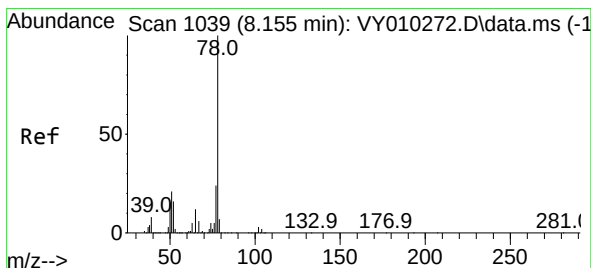
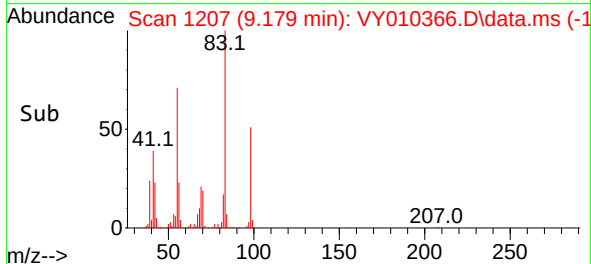
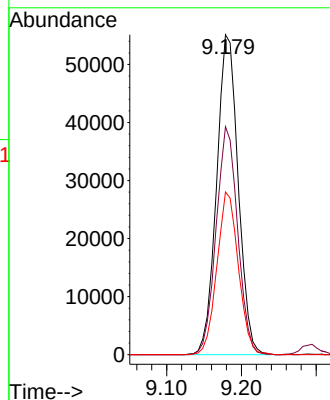
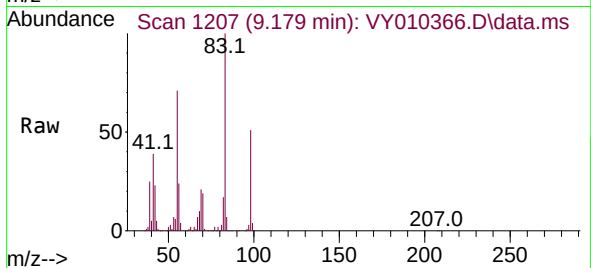
Tgt Ion: 83 Resp: 110698

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

98 50.8 37.9 56.9



#40

Benzene

Concen: 20.396 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY010366.D

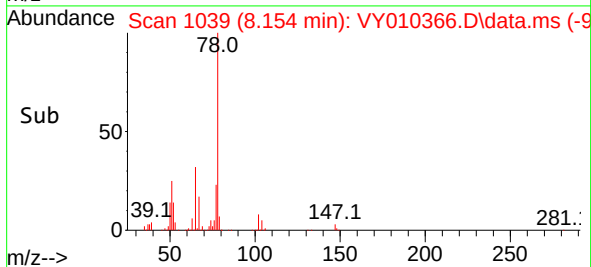
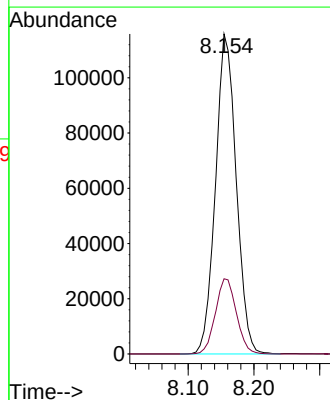
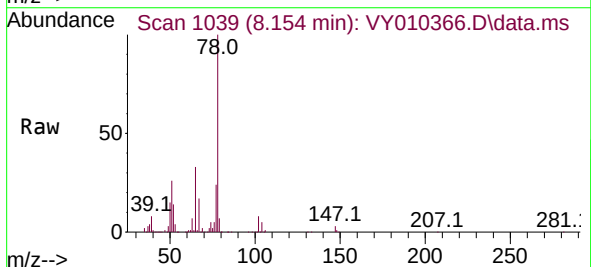
Acq: 07 Sep 2022 12:34

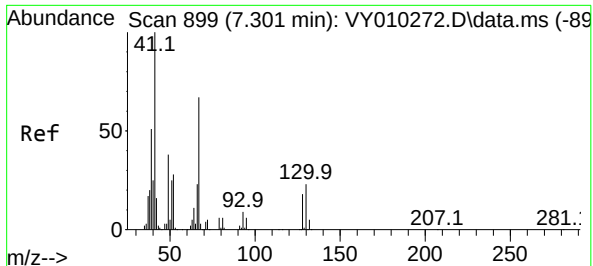
Tgt Ion: 78 Resp: 253935

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

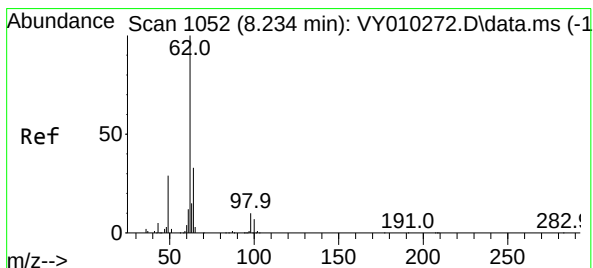
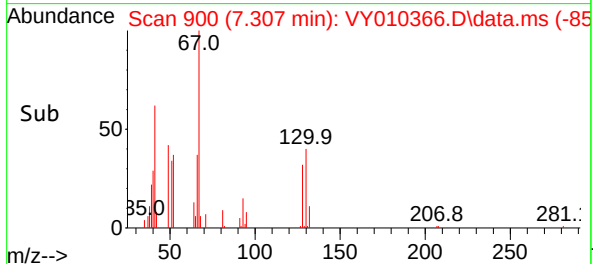
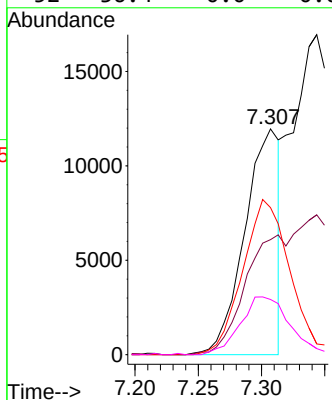
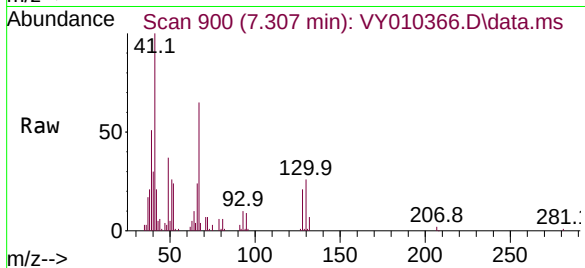




#41
Methacrylonitrile
Concen: 16.323 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

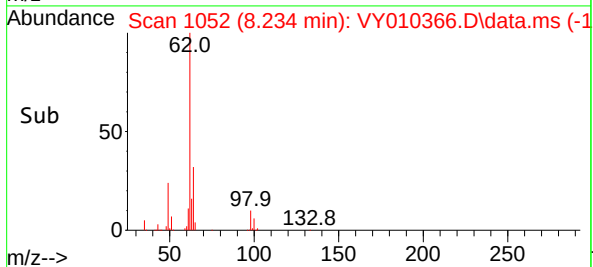
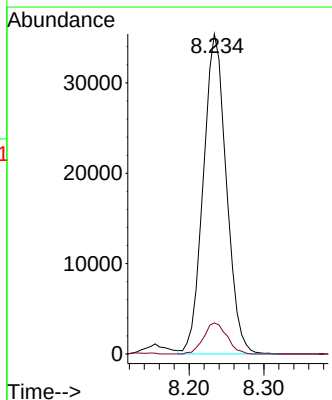
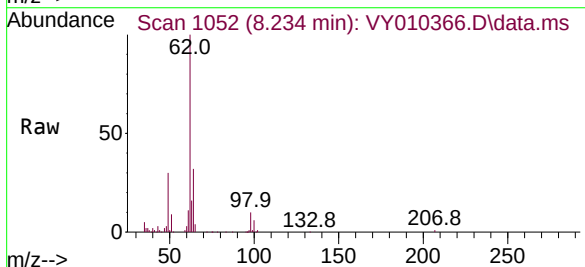
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

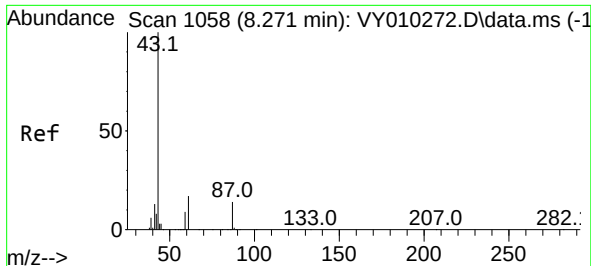
Tgt Ion: 41 Resp: 22936
Ion Ratio Lower Upper
41 100
39 63.1 92.9 139.3#
67 93.4 0.0 0.0#
52 36.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.078 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 62 Resp: 76087
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

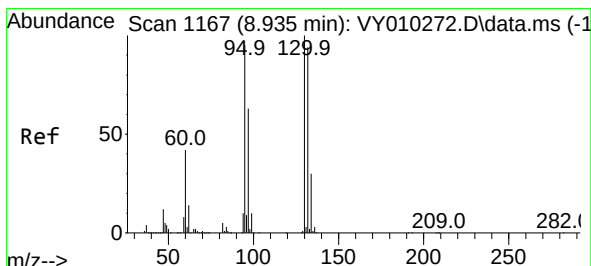
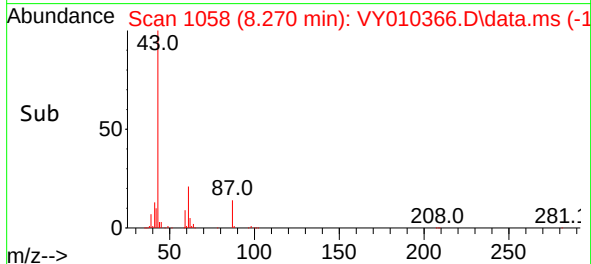
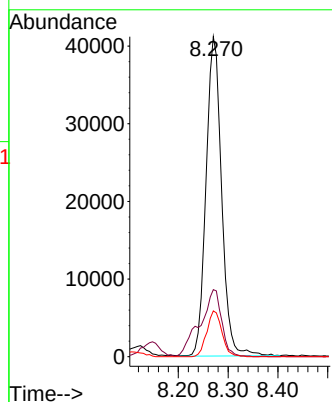
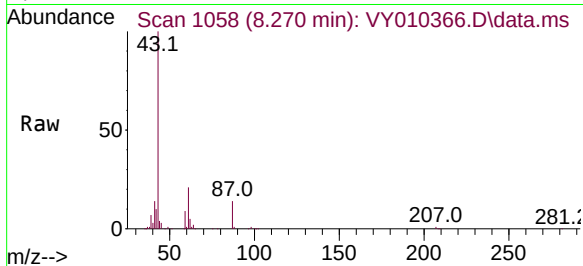




#43
Isopropyl Acetate
Concen: 18.783 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

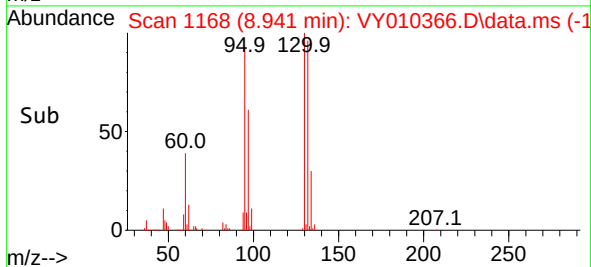
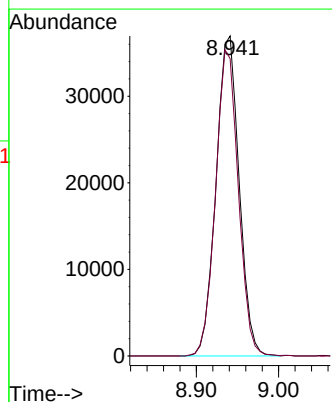
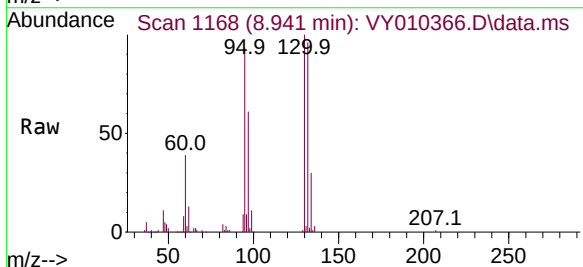
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

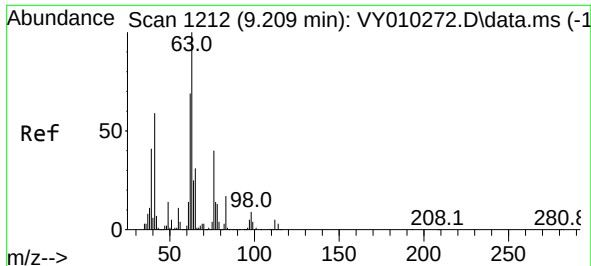
Tgt Ion: 43 Resp: 89239
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 13.9 8.9 13.3#



#44
Trichloroethene
Concen: 21.095 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion:130 Resp: 72101
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.327 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

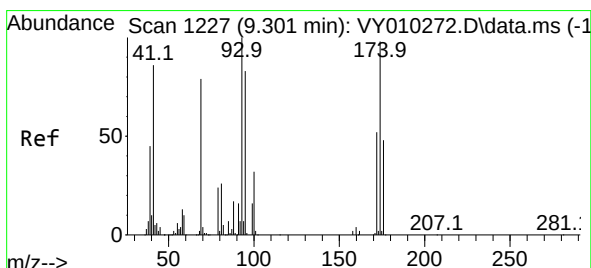
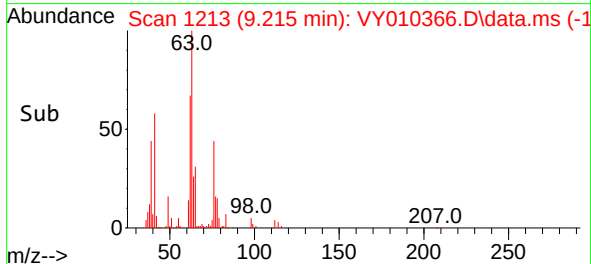
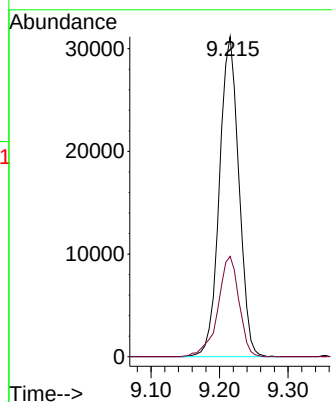
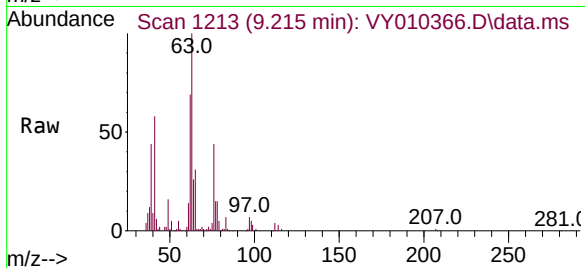
VY0907SBSD01

Tgt Ion: 63 Resp: 61303

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 21.249 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

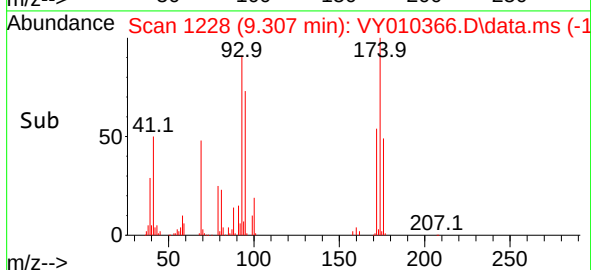
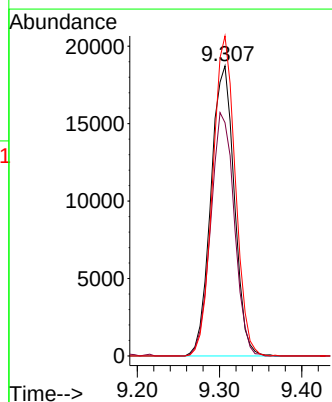
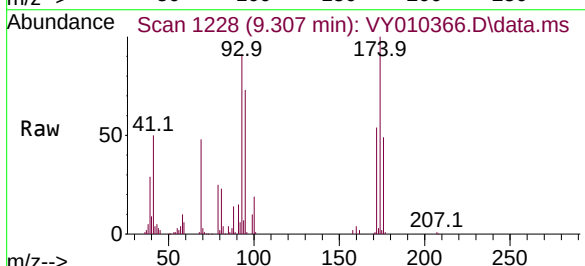
Tgt Ion: 93 Resp: 37020

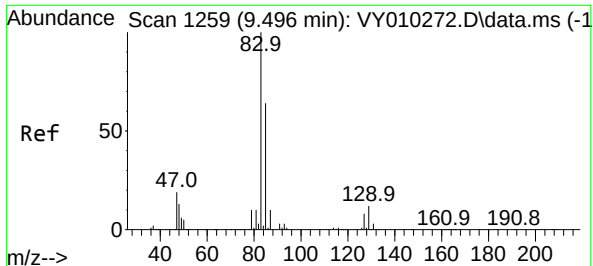
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 106.8 83.4 125.0

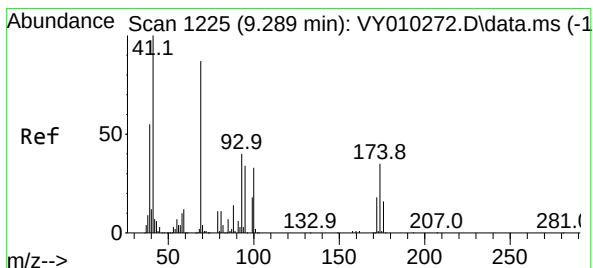
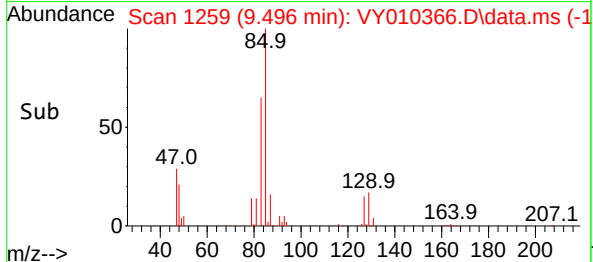
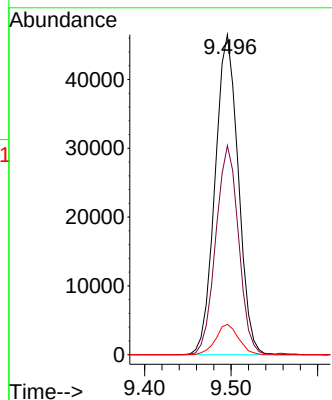
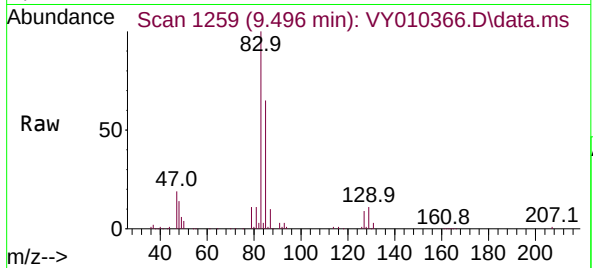




#47
Bromodichloromethane
Concen: 20.194 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

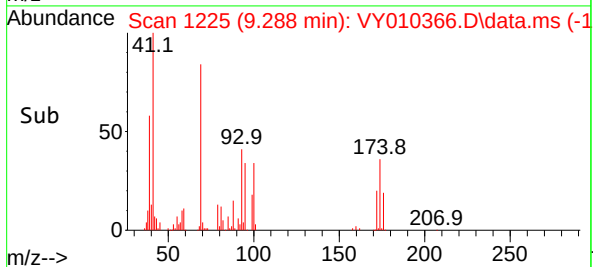
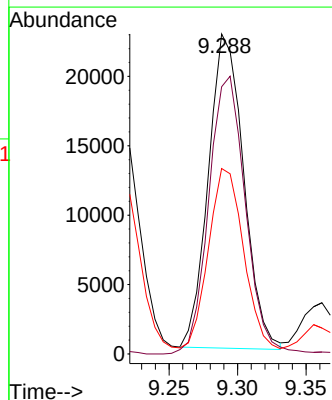
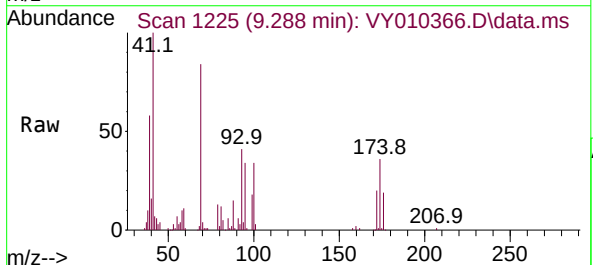
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

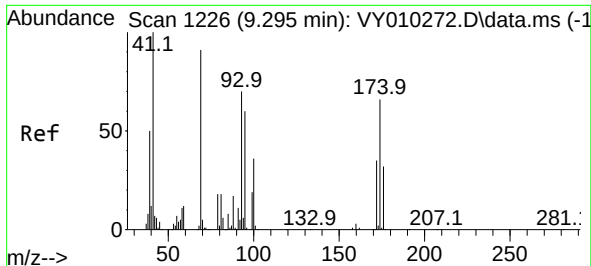
Tgt Ion: 83 Resp: 86519
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 18.292 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 41 Resp: 40537
Ion Ratio Lower Upper
41 100
69 92.5 58.2 87.2#
39 56.9 47.4 71.0





#49

1,4-Dioxane

Concen: 419.864 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBSD01

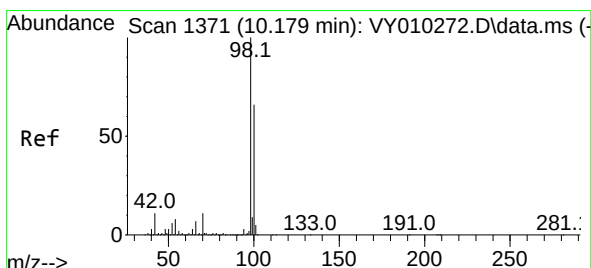
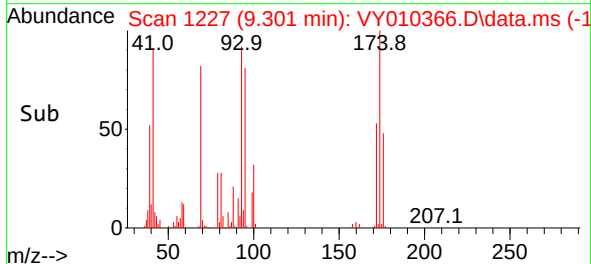
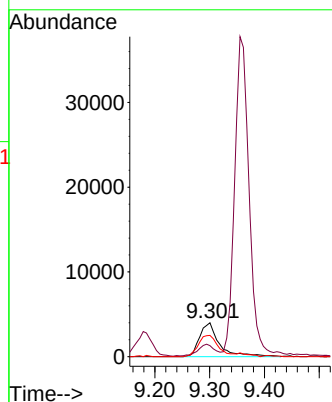
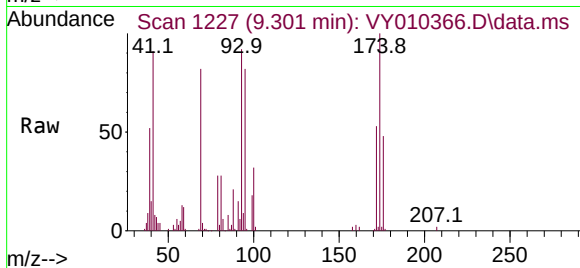
Tgt Ion: 88 Resp: 10065

Ion Ratio Lower Upper

88 100

43 29.5 32.8 49.2#

58 64.2 59.8 89.6



#50

Toluene-d8

Concen: 55.716 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY010366.D

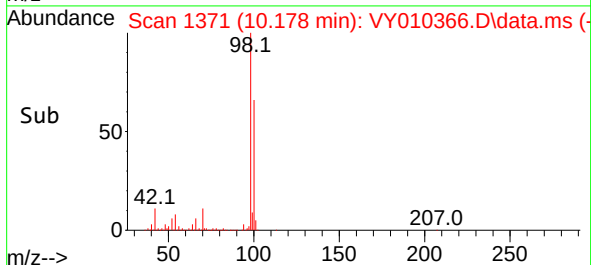
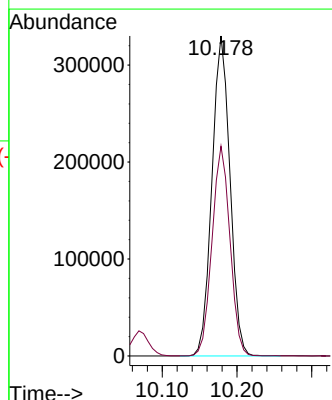
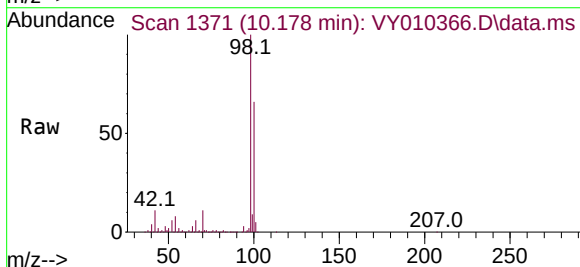
Acq: 07 Sep 2022 12:34

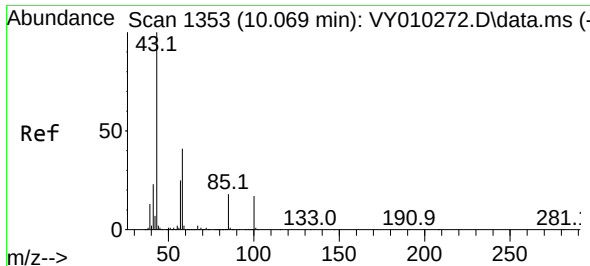
Tgt Ion: 98 Resp: 552686

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

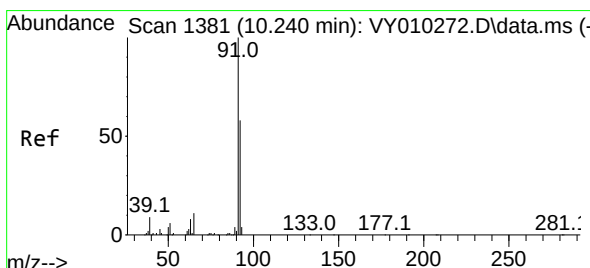
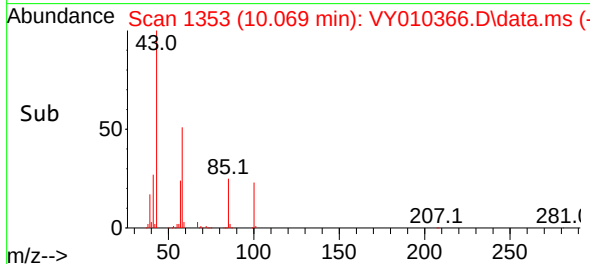
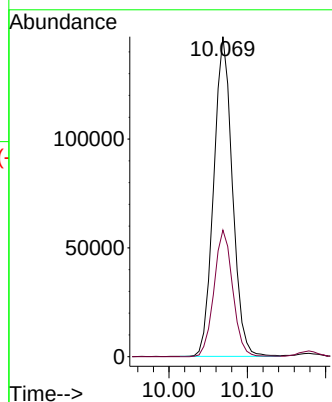
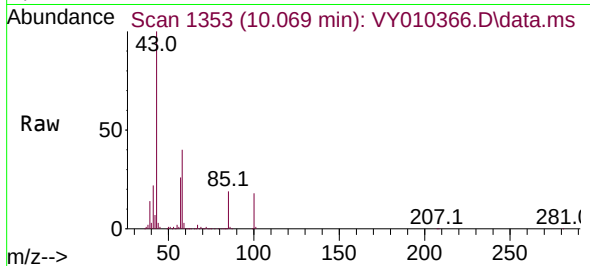




#51
4-Methyl-2-Pentanone
Concen: 99.425 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

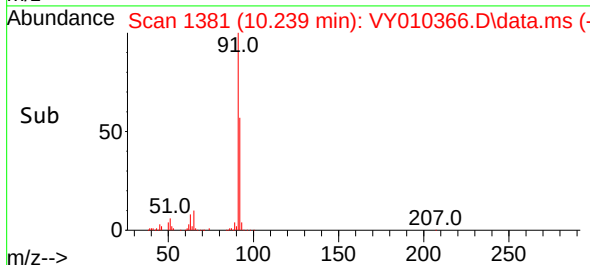
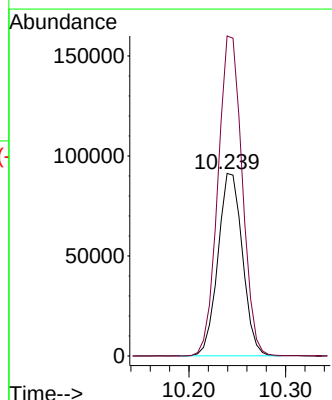
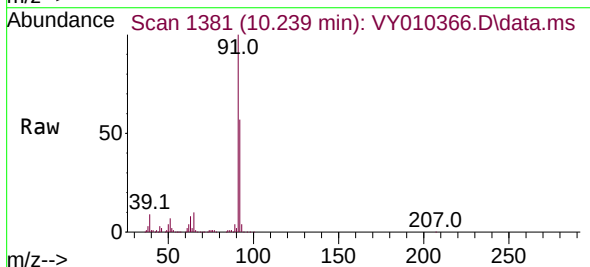
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

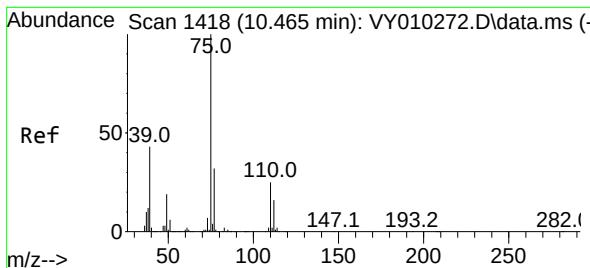
Tgt Ion: 43 Resp: 243706
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 20.114 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 92 Resp: 160187
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8

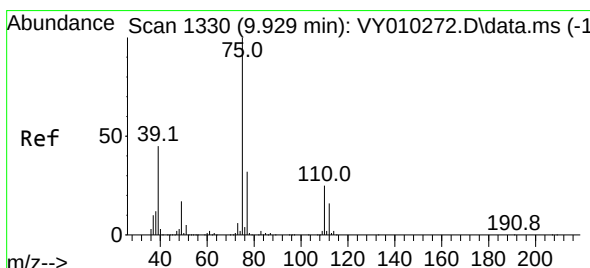
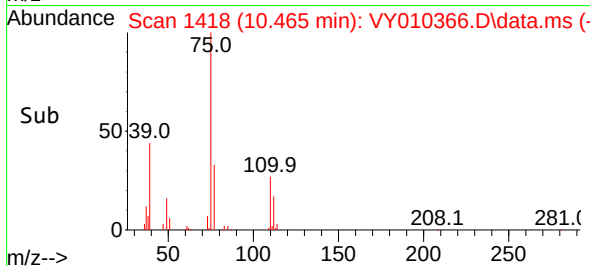
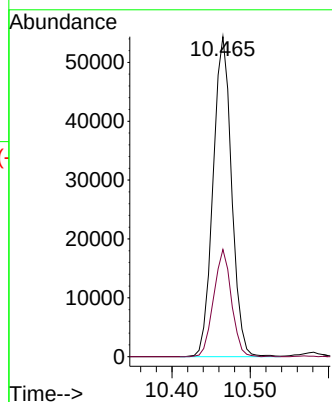
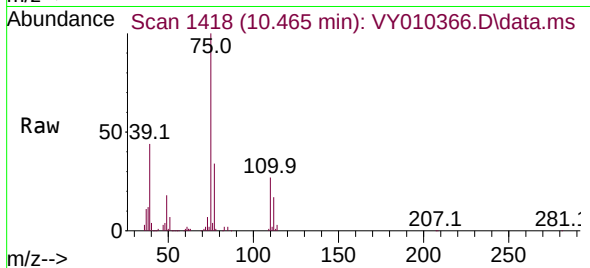




#53
t-1,3-Dichloropropene
Concen: 19.359 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

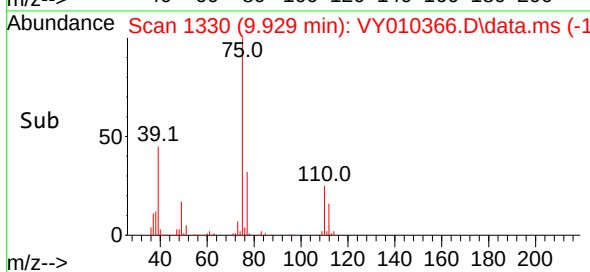
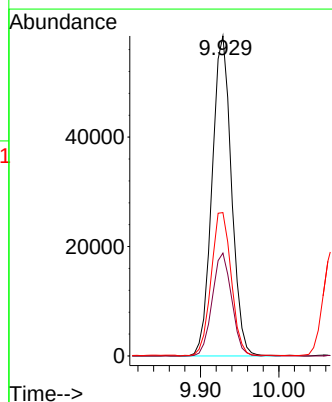
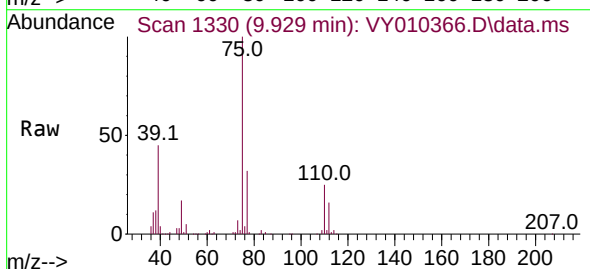
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

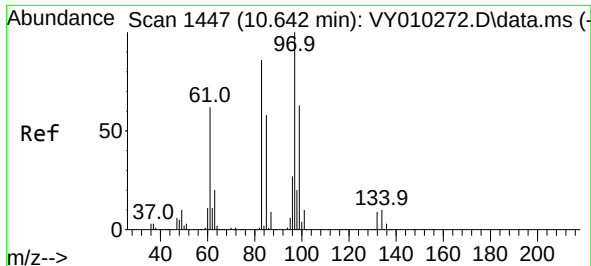
Tgt Ion: 75 Resp: 89458
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.310 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 75 Resp: 100619
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 44.8 47.6 71.4#

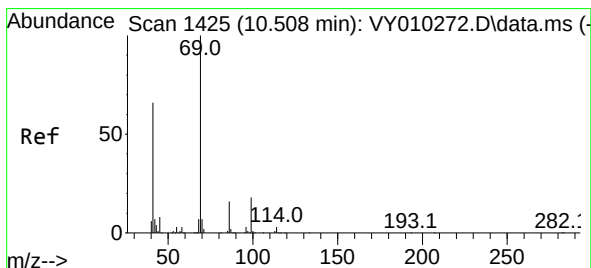
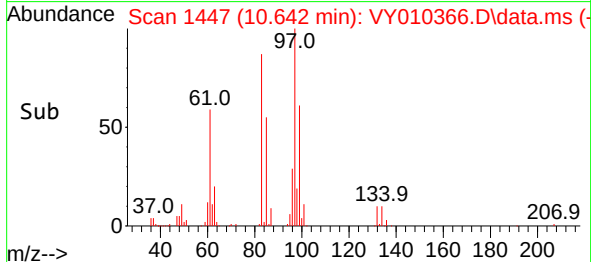
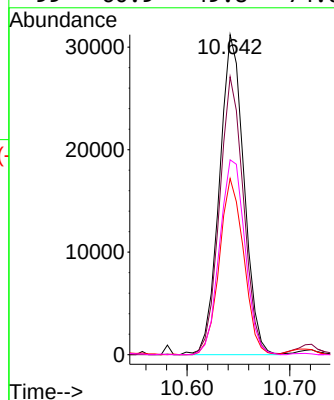
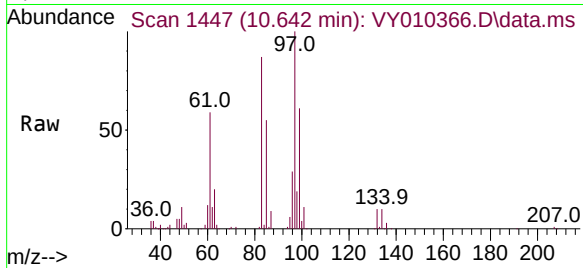




#55
1,1,2-Trichloroethane
Concen: 20.934 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

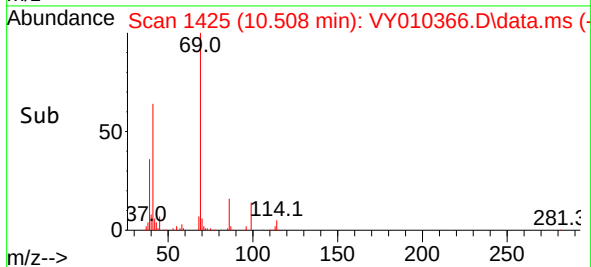
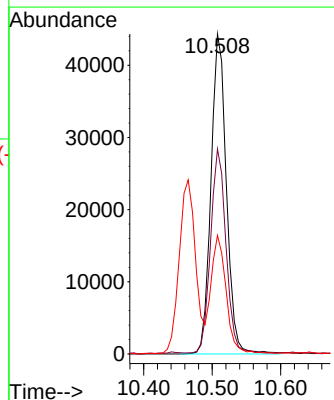
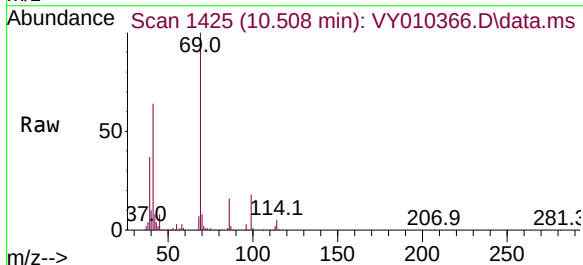
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

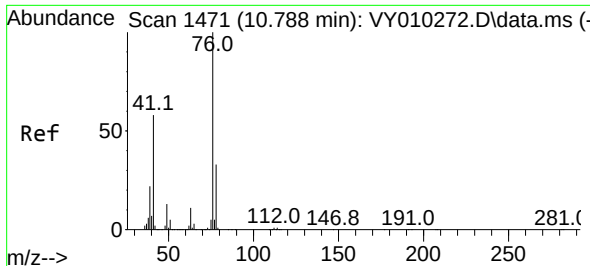
Tgt Ion: 97	Resp: 51772
Ion Ratio	Lower Upper
97 100	
83 86.8	69.8 104.8
85 55.0	44.3 66.5
99 60.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.001 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 69	Resp: 69427
Ion Ratio	Lower Upper
69 100	
41 63.8	63.4 95.0
39 35.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.348 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

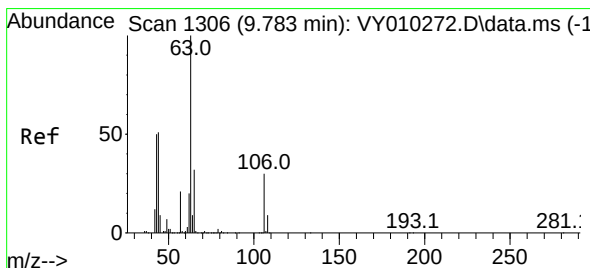
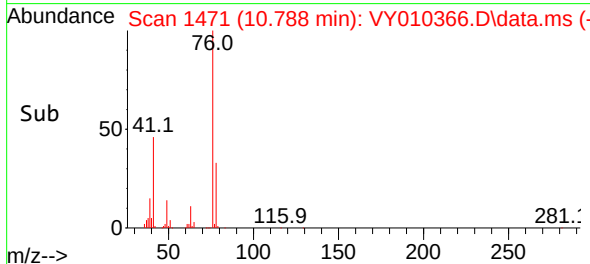
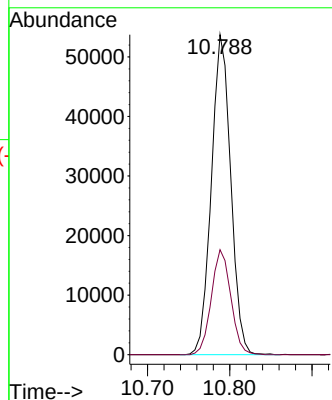
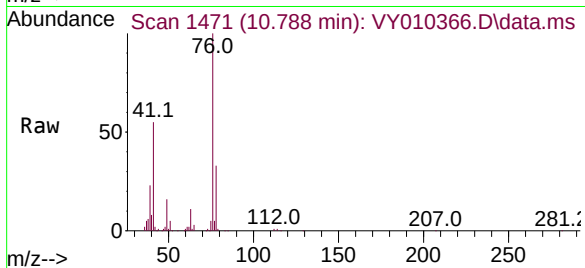
VY0907SBSD01

Tgt Ion: 76 Resp: 87714

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 135.996 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010366.D

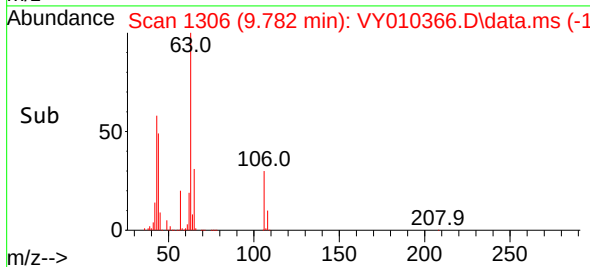
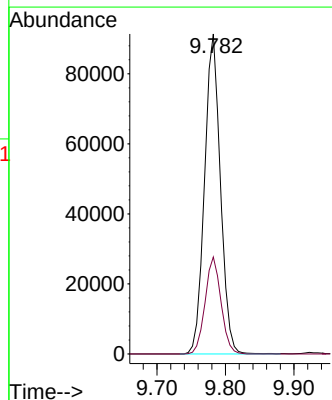
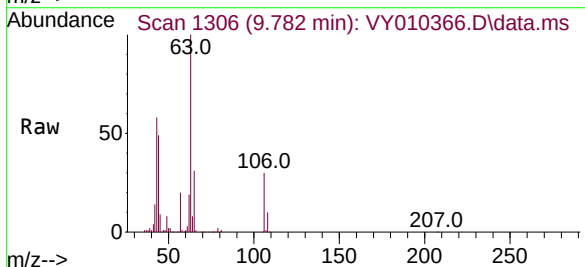
Acq: 07 Sep 2022 12:34

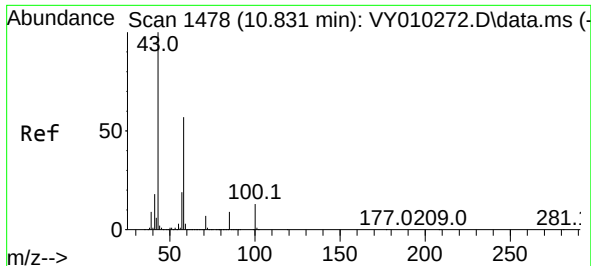
Tgt Ion: 63 Resp: 147399

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3

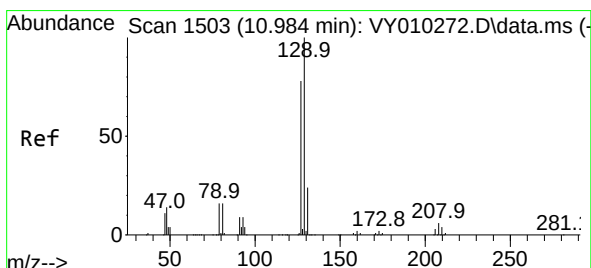
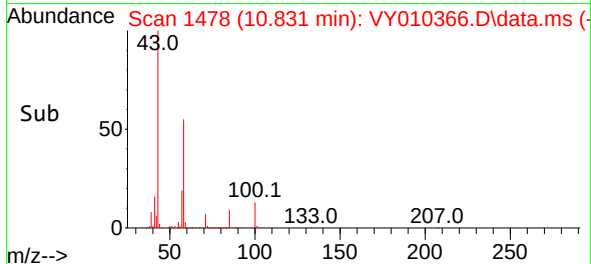
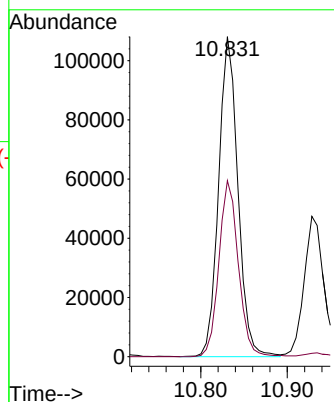
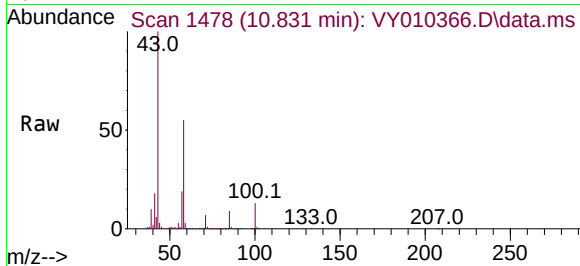




#59
2-Hexanone
Concen: 98.308 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

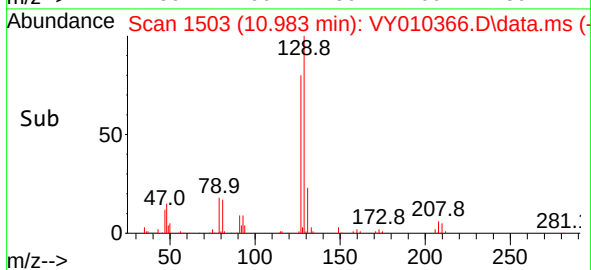
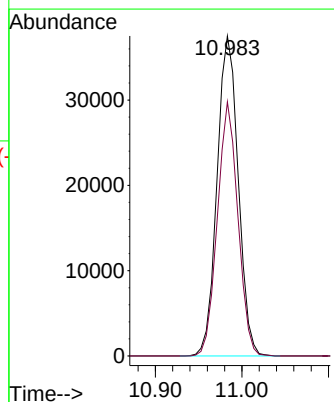
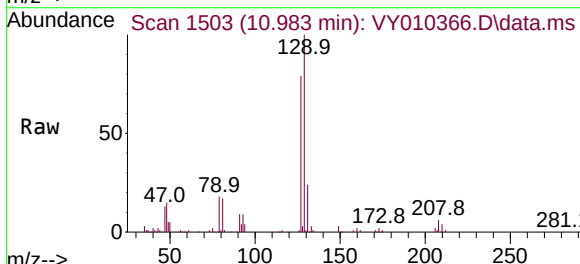
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

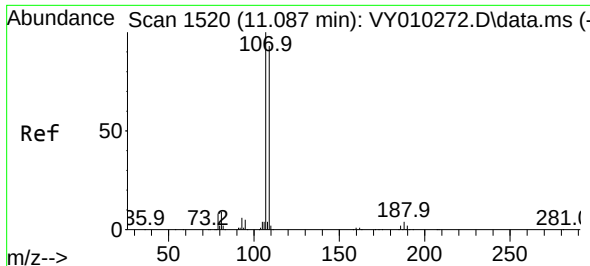
Tgt Ion: 43 Resp: 167095
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 21.369 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 129 Resp: 63680
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

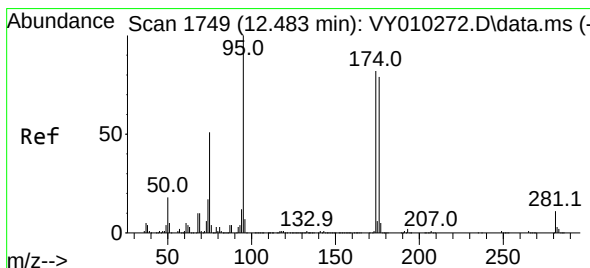
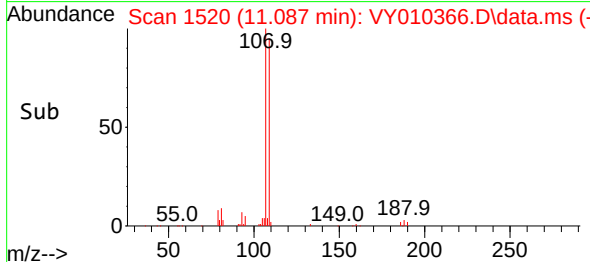
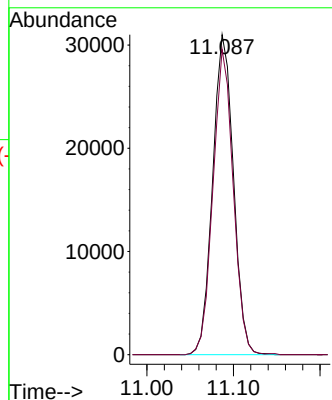
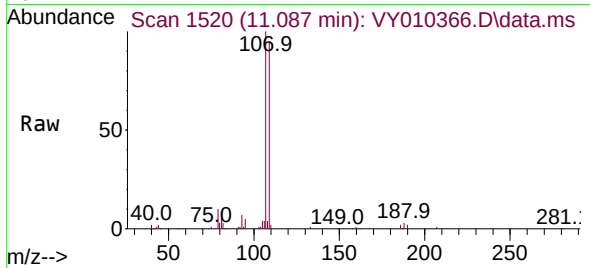




#61
1,2-Dibromoethane
Concen: 21.587 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

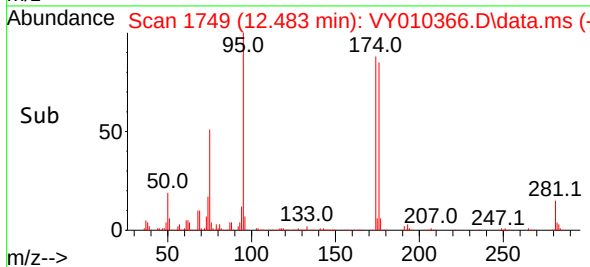
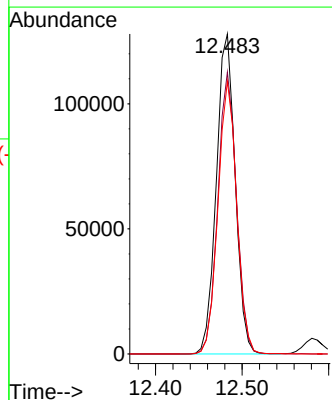
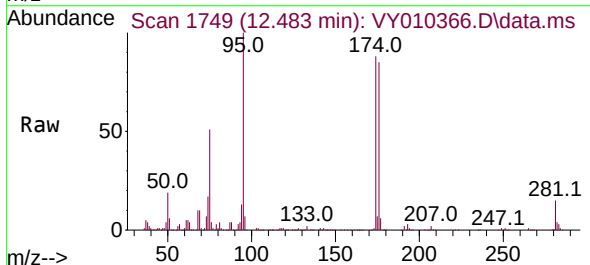
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

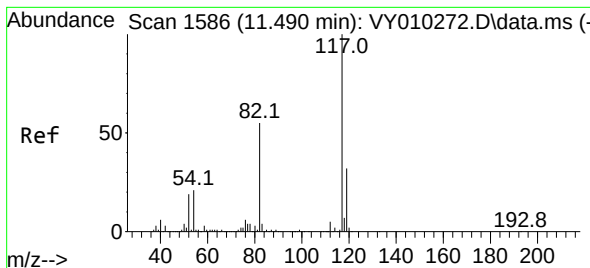
Tgt Ion:107 Resp: 51592
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.531 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 95 Resp: 193532
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 84.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBSD01

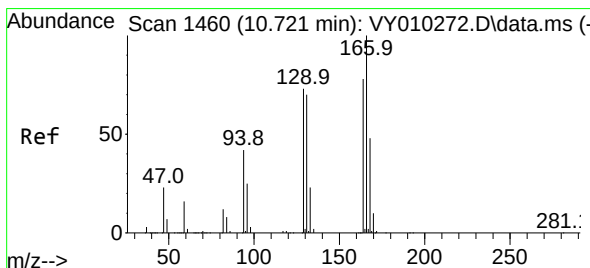
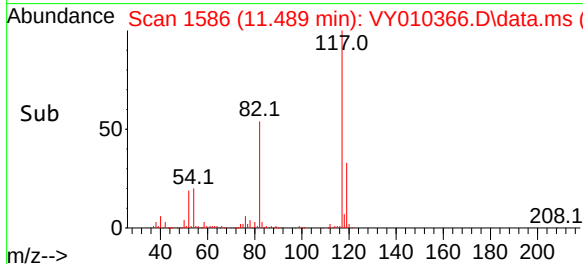
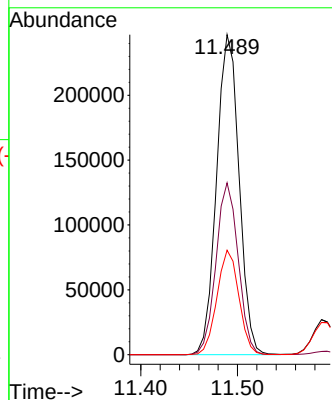
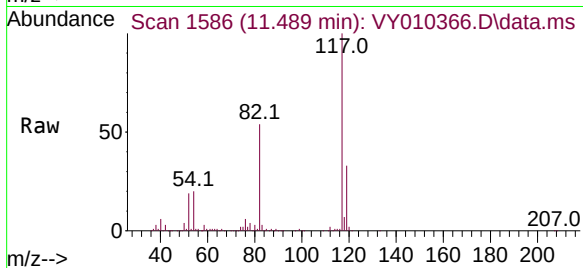
Tgt Ion:117 Resp: 398733

Ion Ratio Lower Upper

117 100

82 53.7 43.0 64.4

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 21.724 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Tgt Ion:164 Resp: 70642

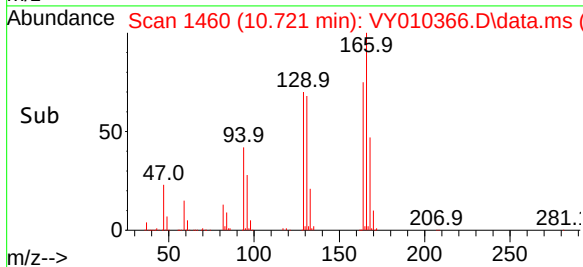
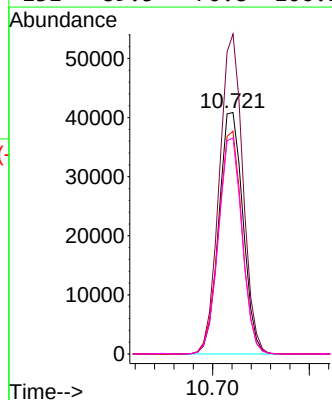
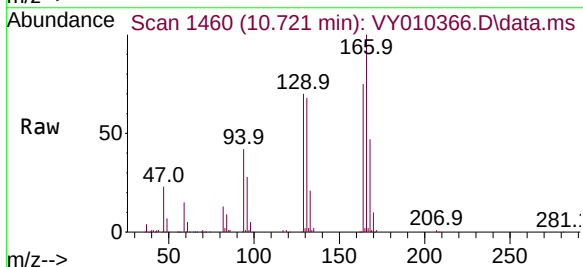
Ion Ratio Lower Upper

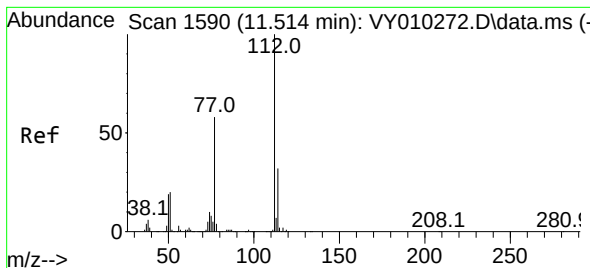
164 100

166 132.5 100.4 150.6

129 92.2 71.4 107.0

131 89.5 70.8 106.2





#65

Chlorobenzene

Concen: 20.731 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

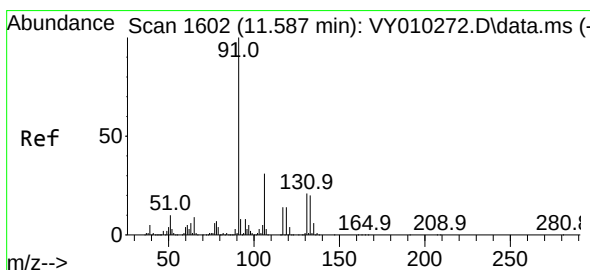
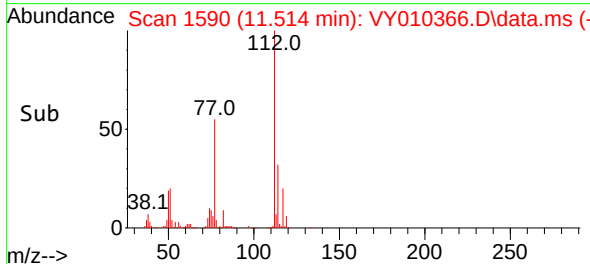
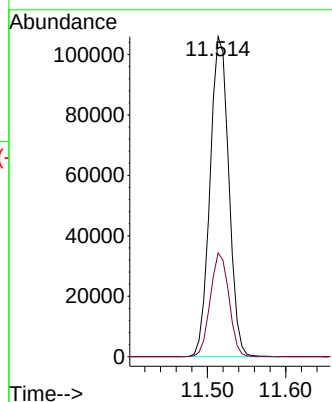
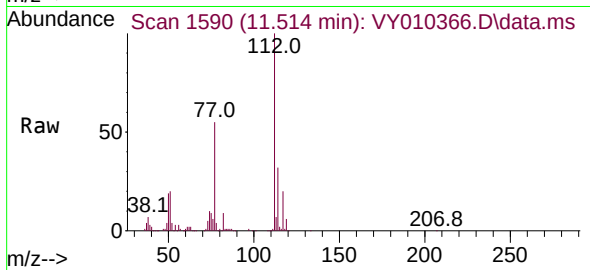
VY0907SBSD01

Tgt Ion:112 Resp: 176146

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.407 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

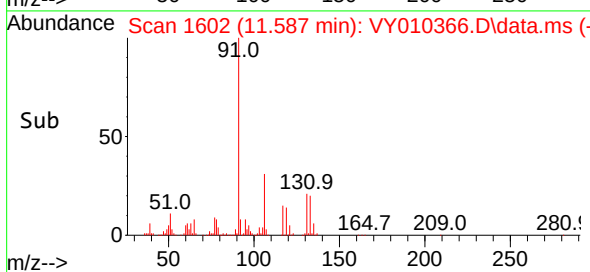
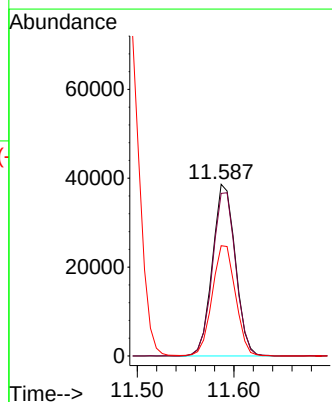
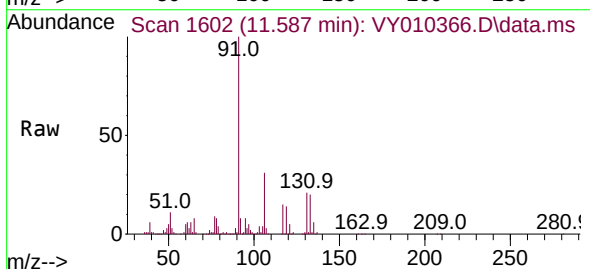
Tgt Ion:131 Resp: 63670

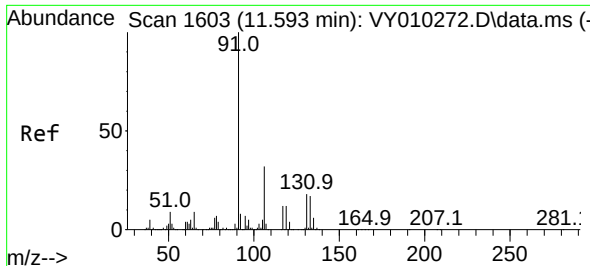
Ion Ratio Lower Upper

131 100

133 96.6 47.9 143.6

119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 19.825 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

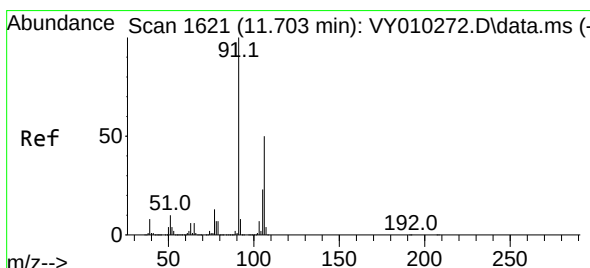
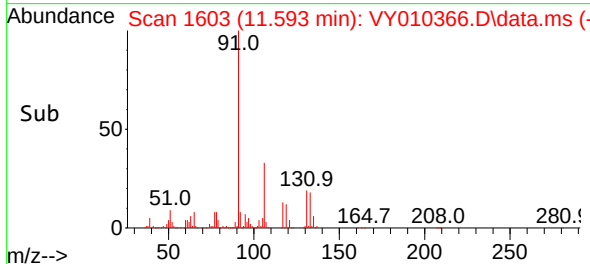
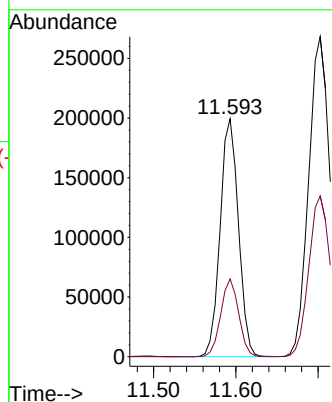
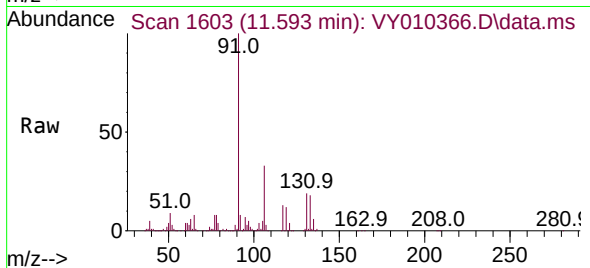
VY0907SBSD01

Tgt Ion: 91 Resp: 308469

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 41.229 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010366.D

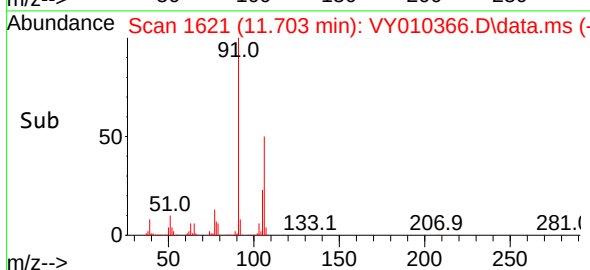
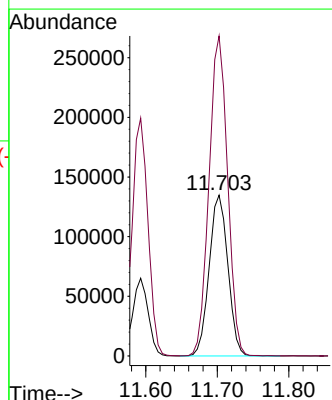
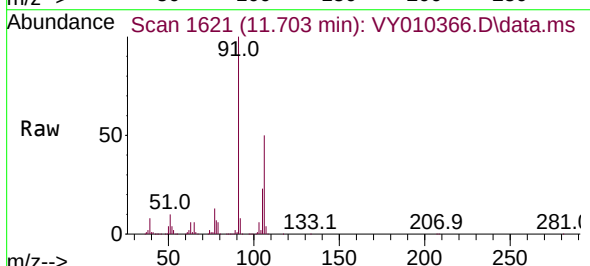
Acq: 07 Sep 2022 12:34

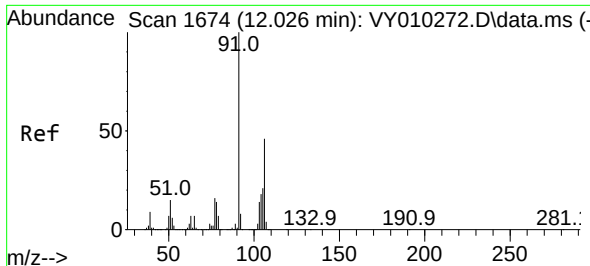
Tgt Ion:106 Resp: 245055

Ion Ratio Lower Upper

106 100

91 197.7 166.6 249.8

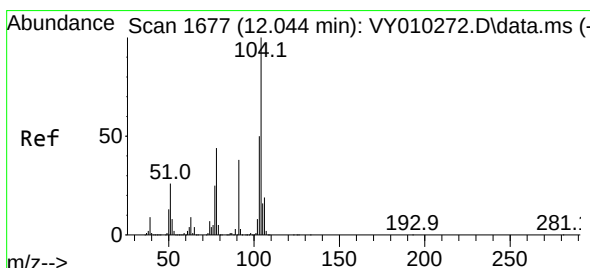
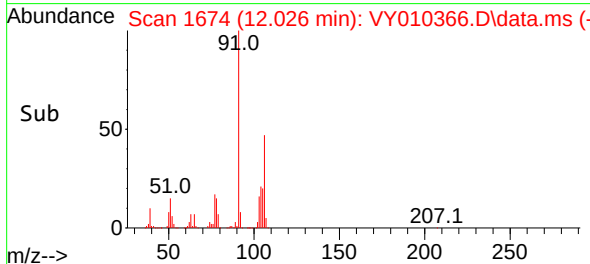
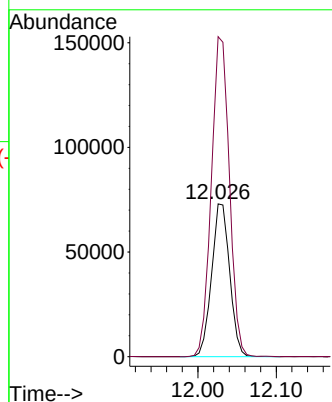
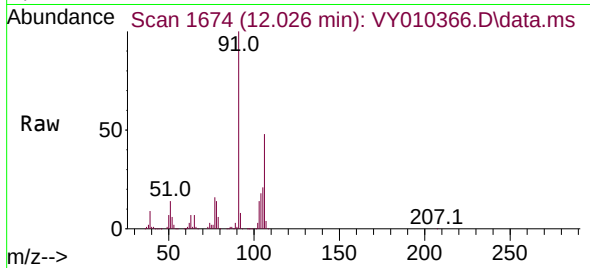




#69
o-Xylene
Concen: 20.222 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

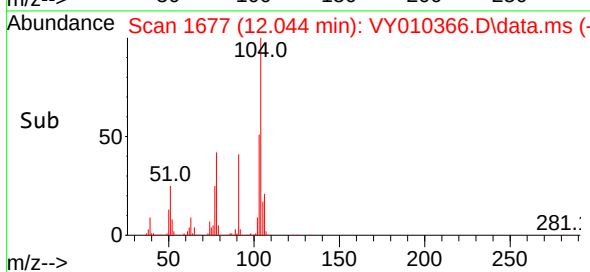
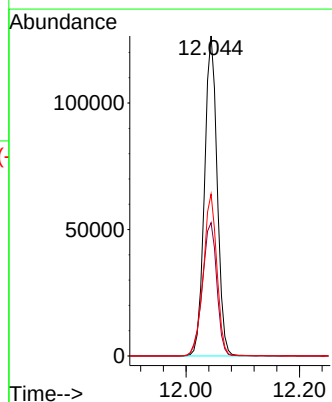
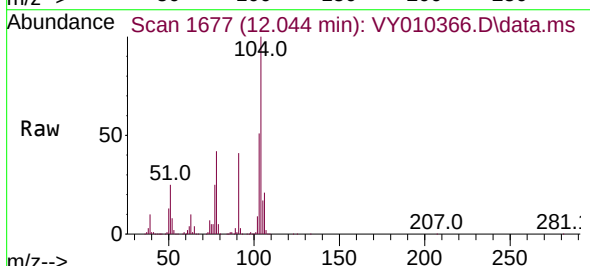
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

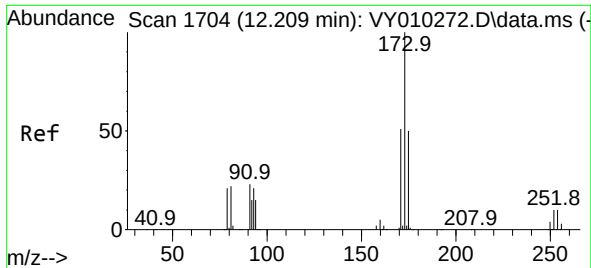
Tgt Ion:106 Resp: 116697
Ion Ratio Lower Upper
106 100
91 209.8 110.3 331.0



#70
Styrene
Concen: 20.485 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion:104 Resp: 196920
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.0 44.4 66.6

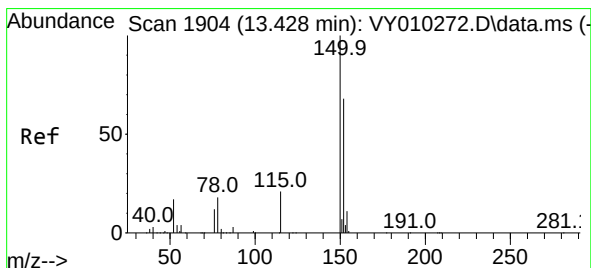
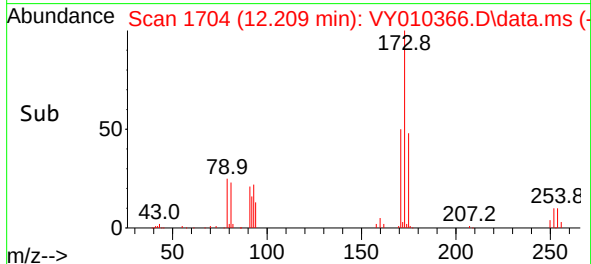
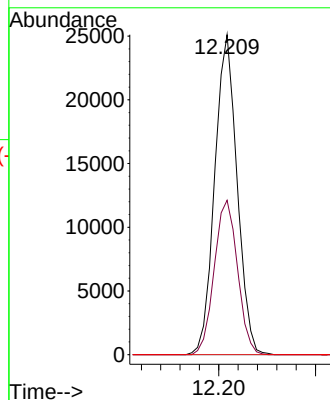
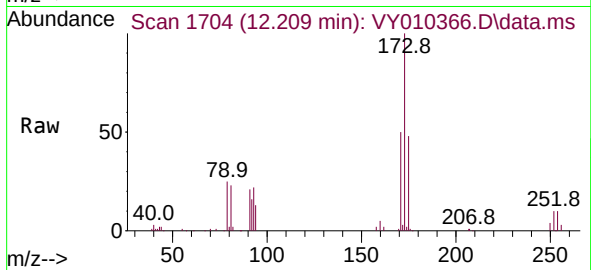




#71
Bromoform
Concen: 20.886 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

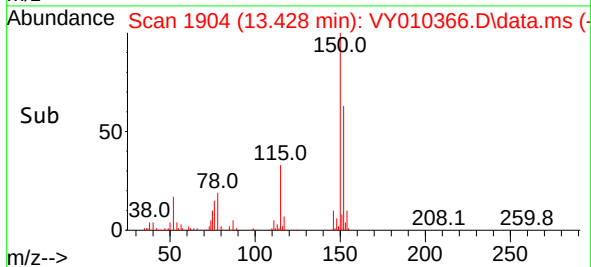
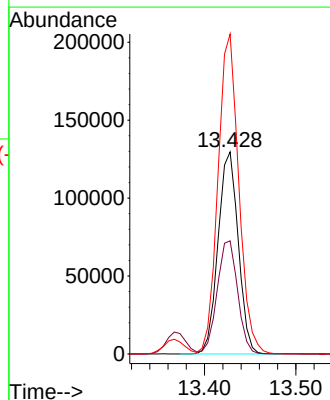
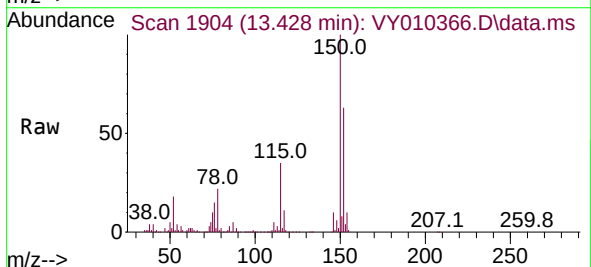
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

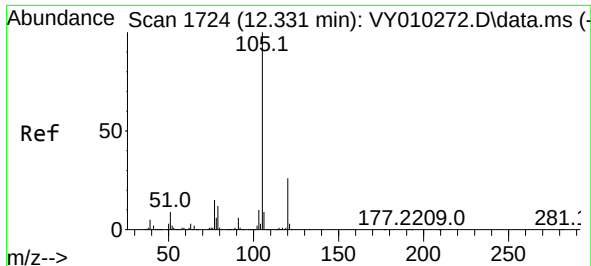
Tgt Ion:173 Resp: 40282
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion:152 Resp: 199101
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 162.9 0.0 347.6

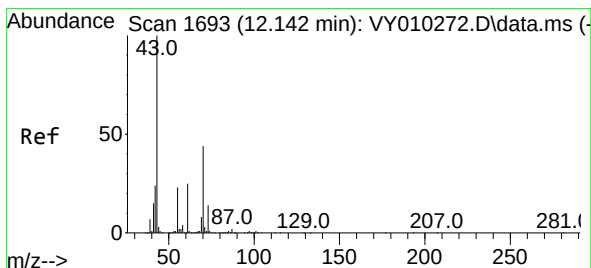
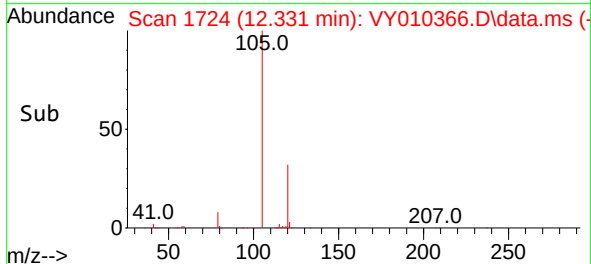
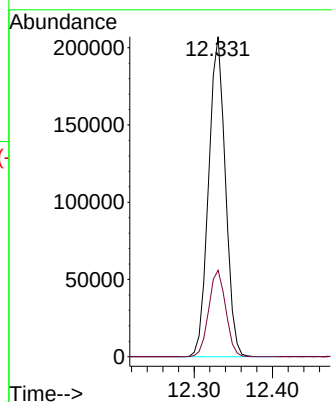
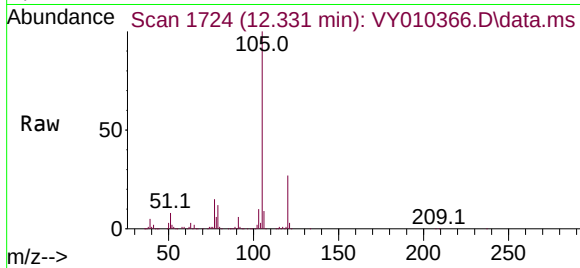




#73
Isopropylbenzene
Concen: 19.411 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

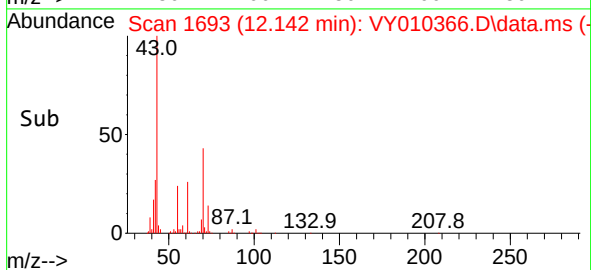
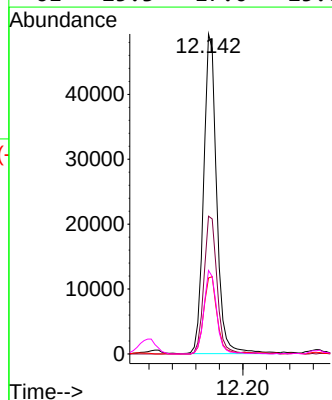
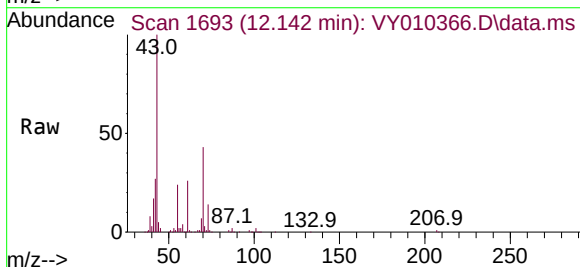
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

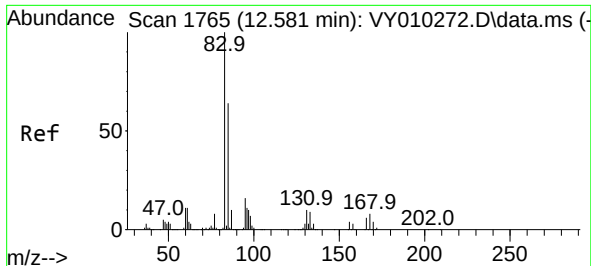
Tgt Ion:105 Resp: 308338
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 17.290 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 43 Resp: 75770
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 24.6 17.3 25.9
61 25.3 17.0 25.6

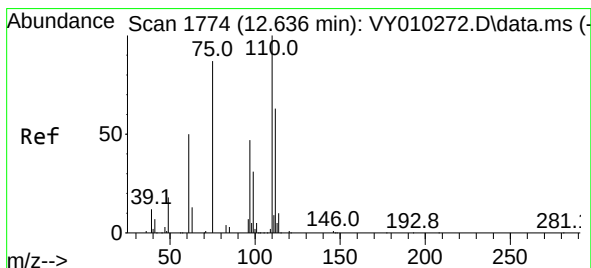
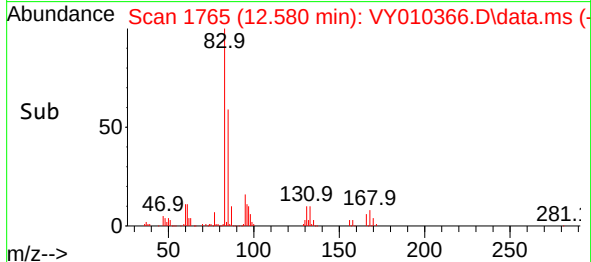
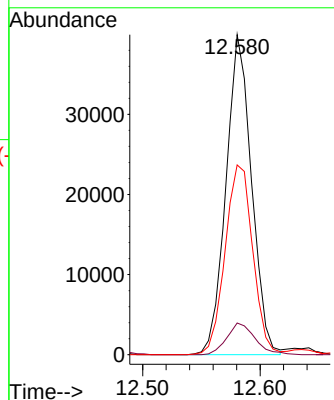
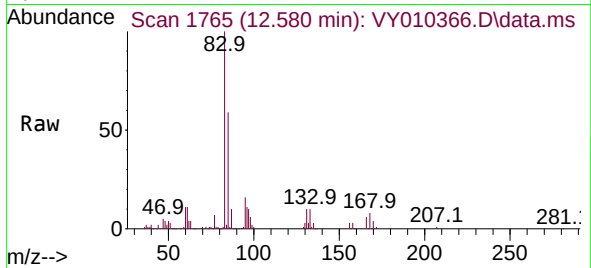




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.810 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.001 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

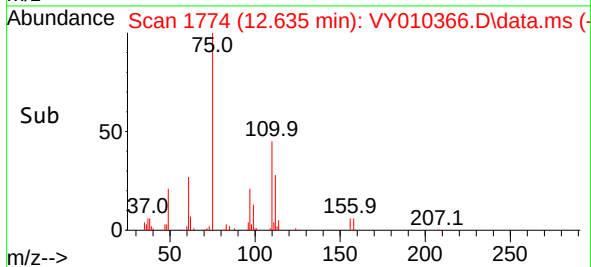
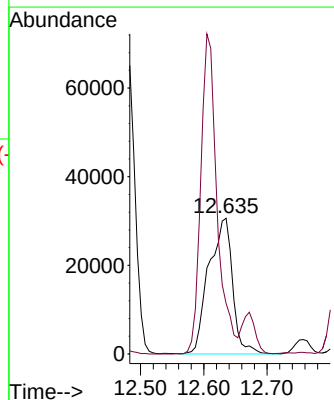
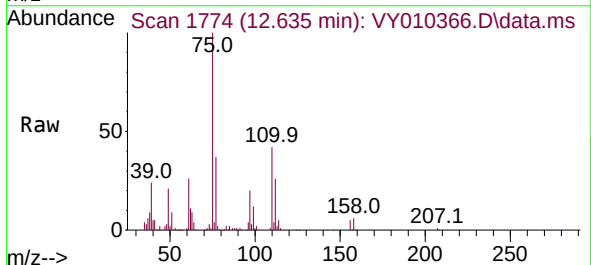
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBSD01

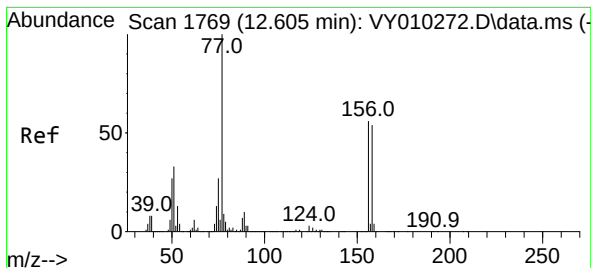
Tgt Ion: 83 Resp: 60476
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 64.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.723 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.001 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

Tgt Ion: 75 Resp: 79904
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.094 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBSD01

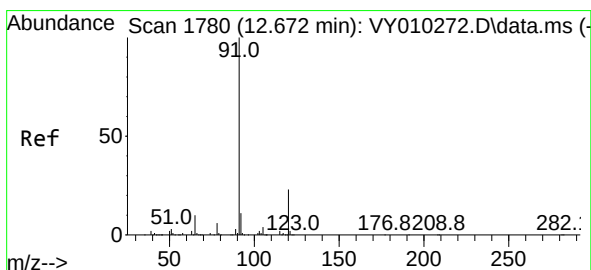
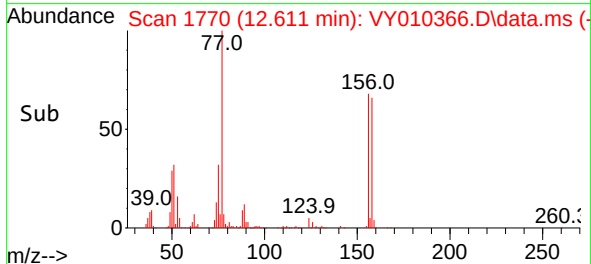
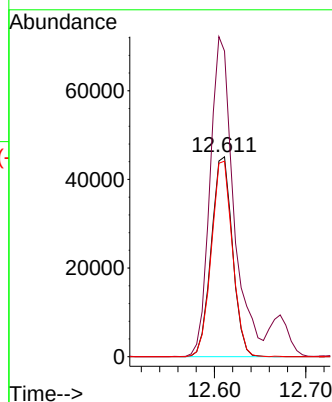
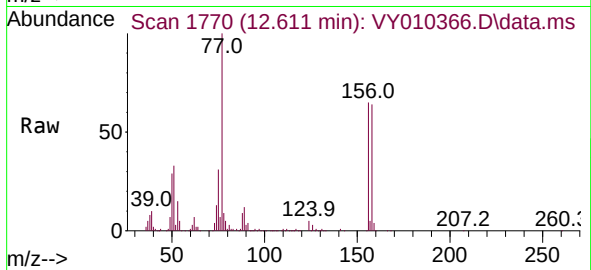
Tgt Ion:156 Resp: 72610

Ion Ratio Lower Upper

156 100

77 179.2 95.5 286.4

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.086 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY010366.D

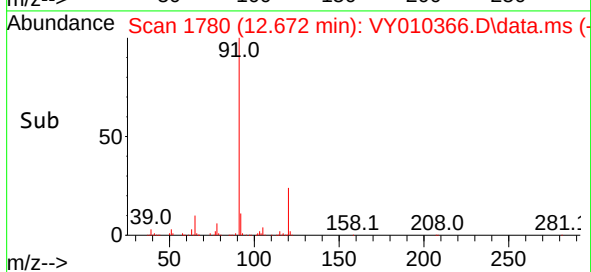
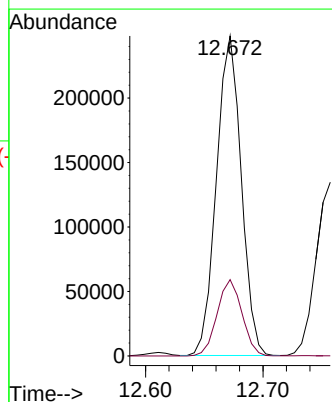
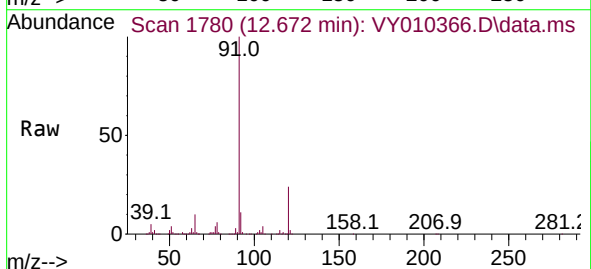
Acq: 07 Sep 2022 12:34

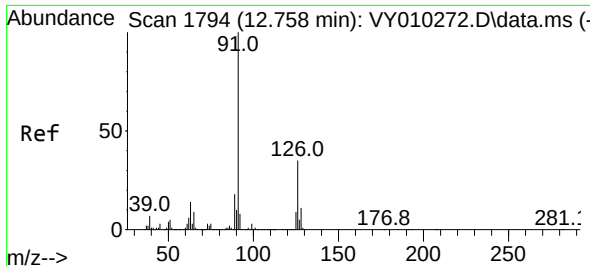
Tgt Ion: 91 Resp: 363948

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

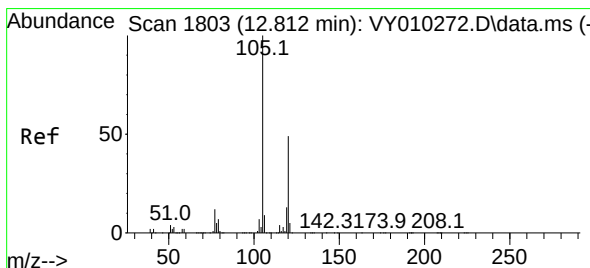
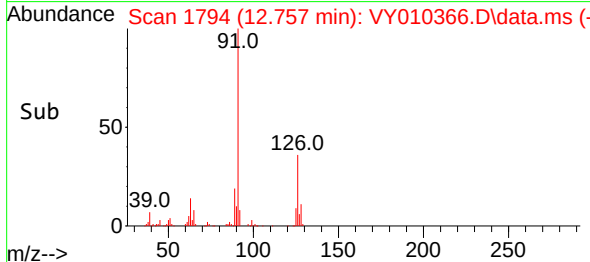
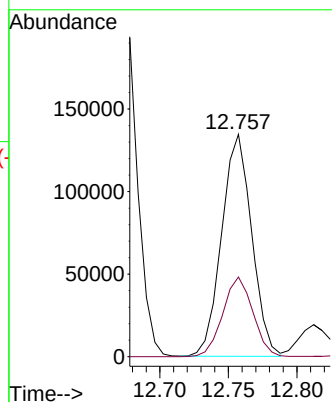
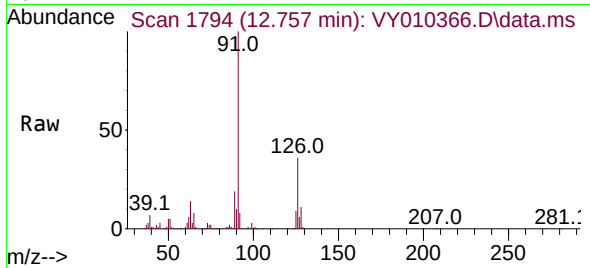




#79
2-Chlorotoluene
Concen: 19.039 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

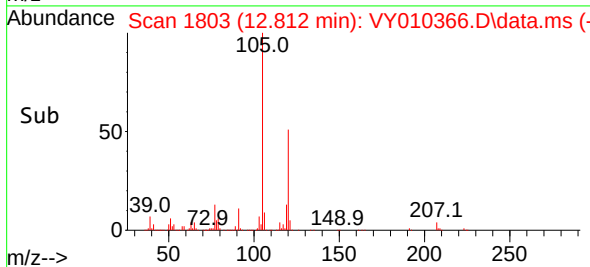
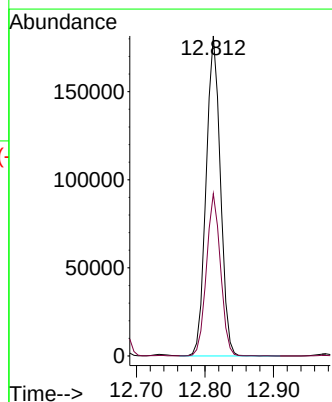
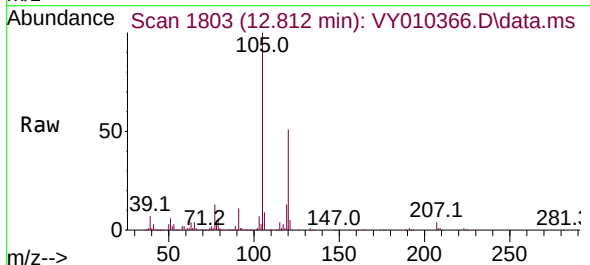
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

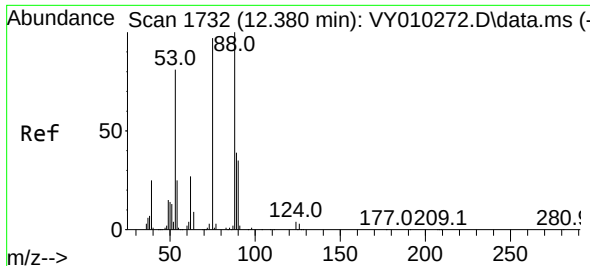
Tgt Ion: 91 Resp: 205189
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.816 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 105 Resp: 263724
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

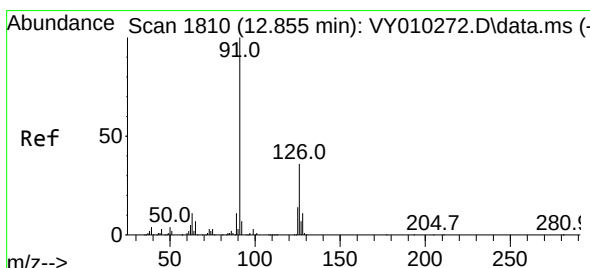
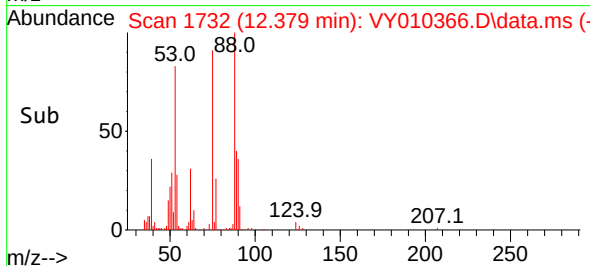
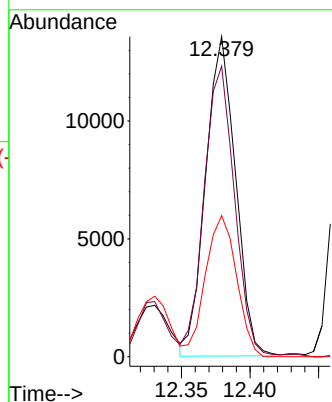
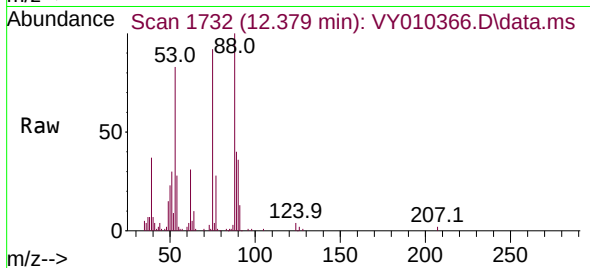




#81
trans-1,4-Dichloro-2-butene
Concen: 18.090 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

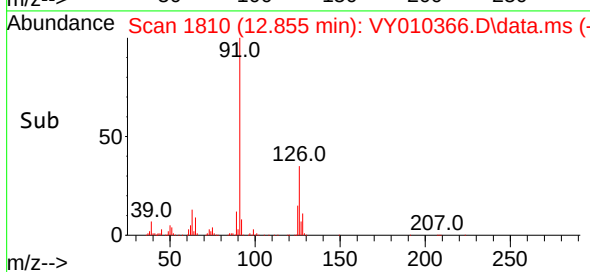
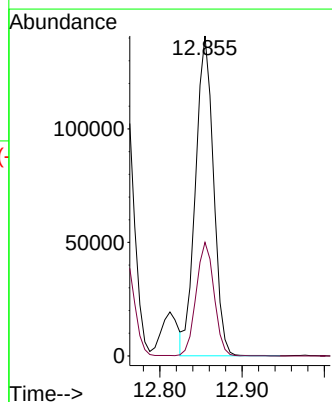
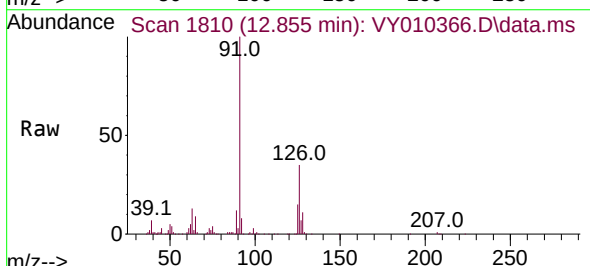
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

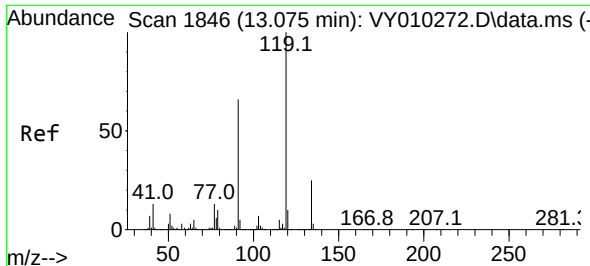
Tgt Ion: 75 Resp: 20546
Ion Ratio Lower Upper
75 100
53 93.2 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.244 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion: 91 Resp: 213558
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

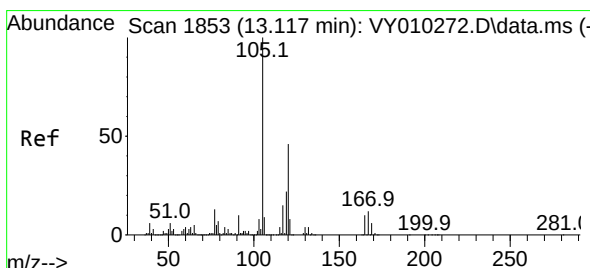
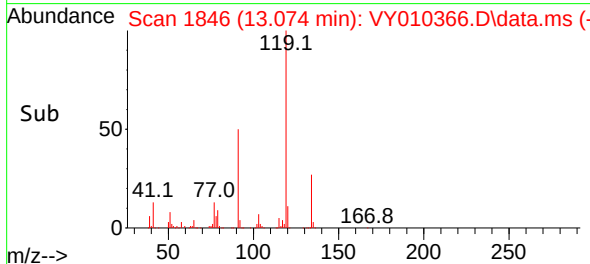
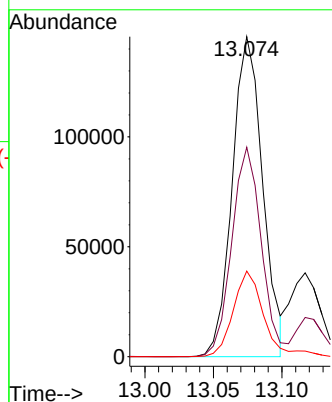
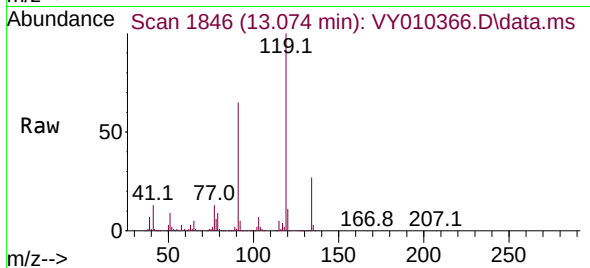




#83
 tert-Butylbenzene
 Concen: 19.487 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.001 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

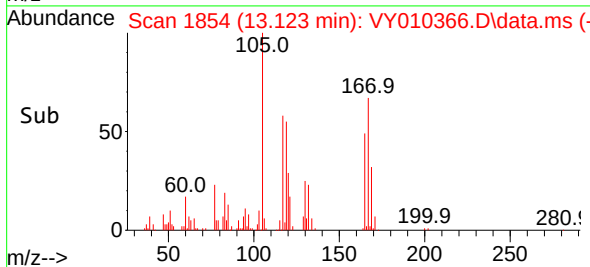
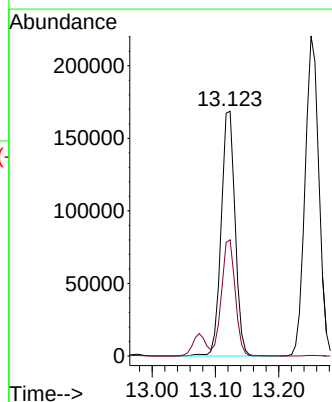
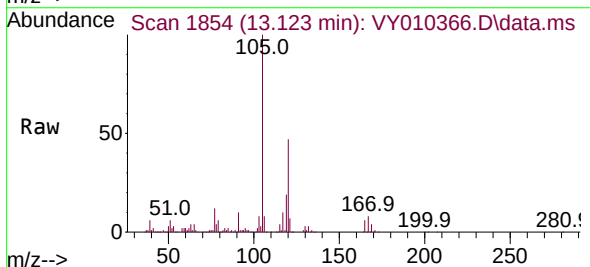
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBSD01

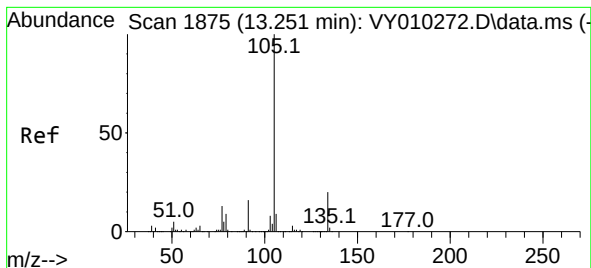
Tgt Ion:119 Resp: 225323
 Ion Ratio Lower Upper
 119 100
 91 64.0 34.8 104.4
 134 27.0 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.595 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VY010366.D
 Acq: 07 Sep 2022 12:34

Tgt Ion:105 Resp: 256095
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.475 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

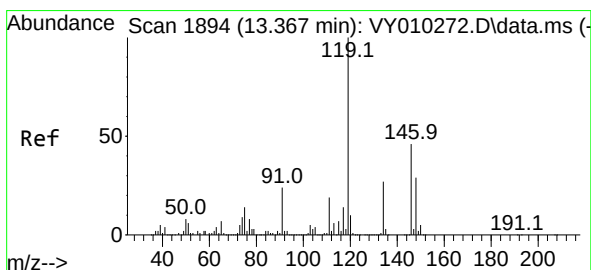
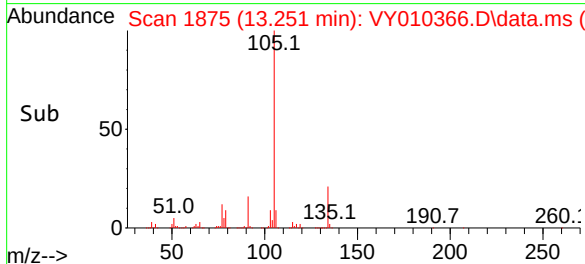
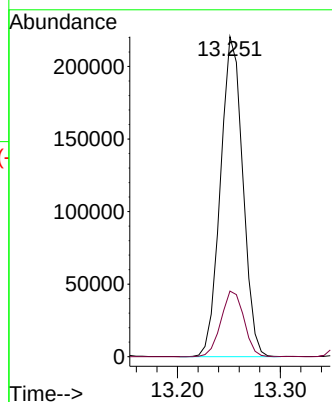
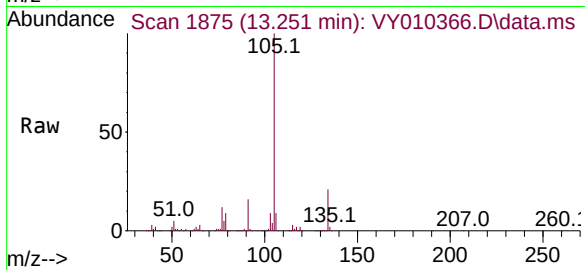
VY0907SBSD01

Tgt Ion:105 Resp: 333004

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.062 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

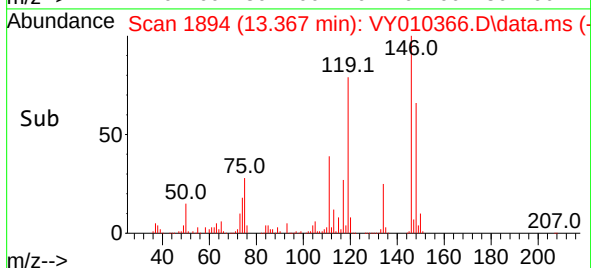
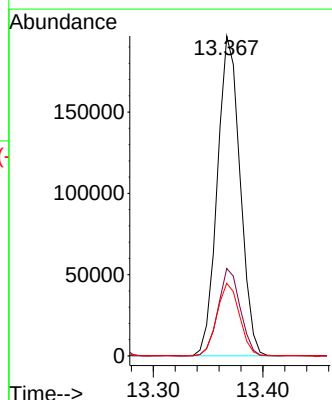
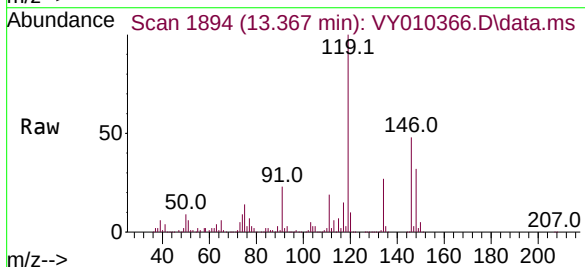
Tgt Ion:119 Resp: 283360

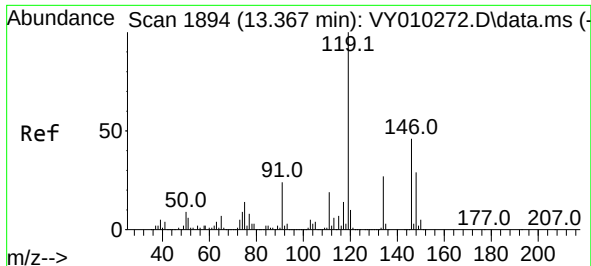
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.633 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

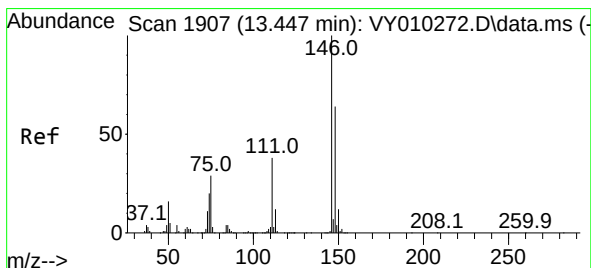
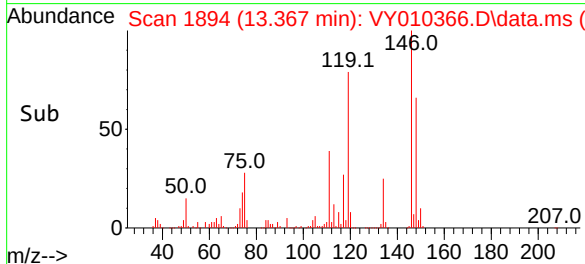
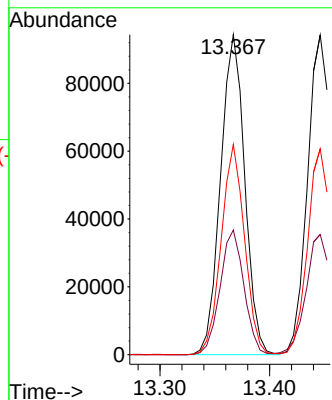
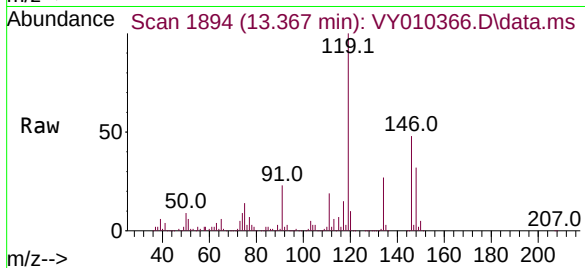
Tgt Ion:146 Resp: 144770

Ion Ratio Lower Upper

146 100

111 38.5 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.778 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

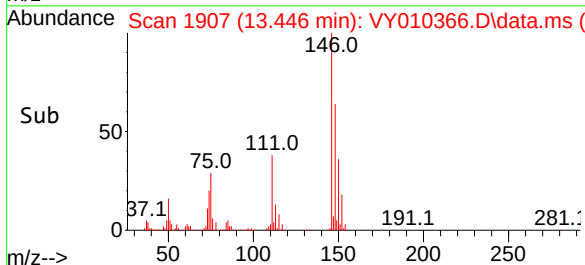
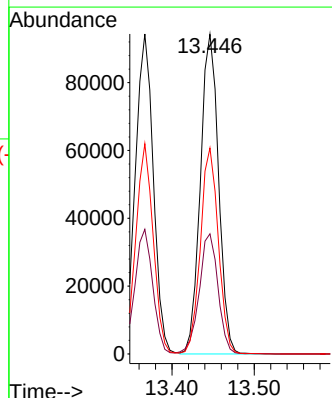
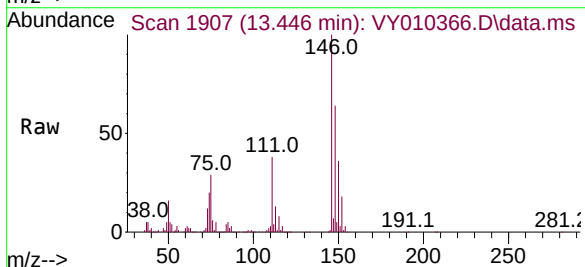
Tgt Ion:146 Resp: 144949

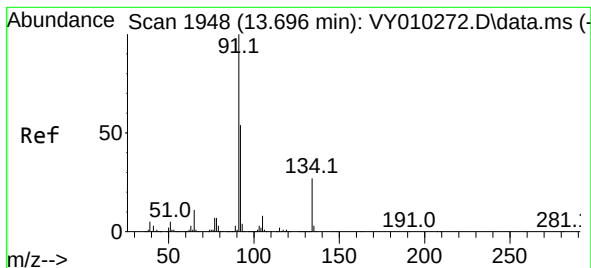
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 19.254 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBSD01

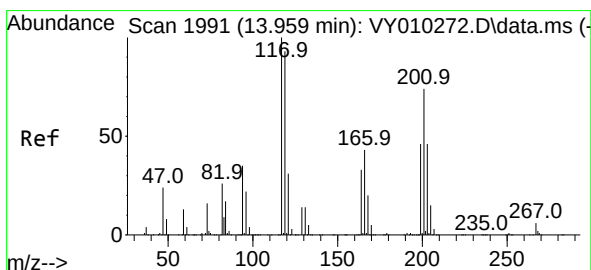
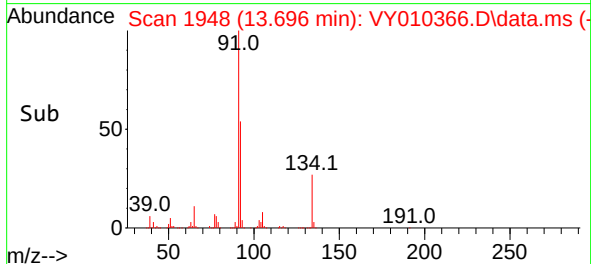
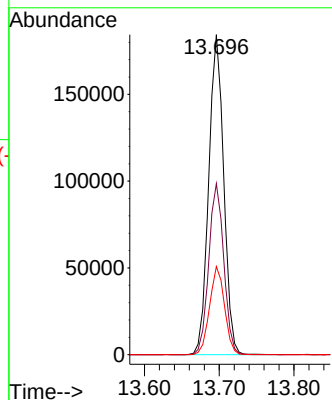
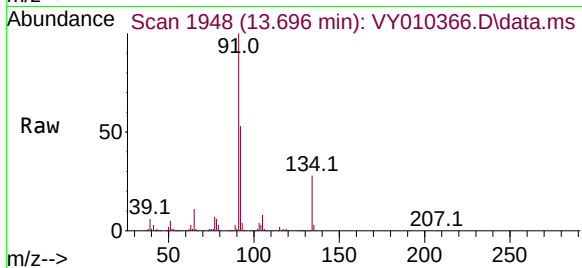
Tgt Ion: 91 Resp: 257076

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 27.4 13.0 38.9



#90

Hexachloroethane

Concen: 19.566 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010366.D

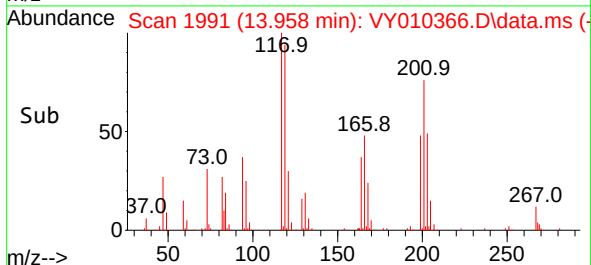
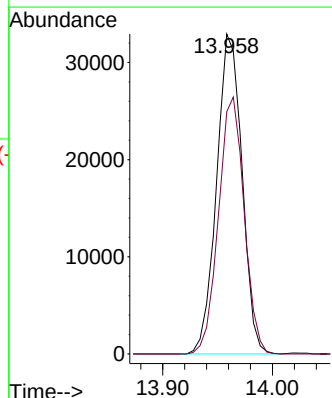
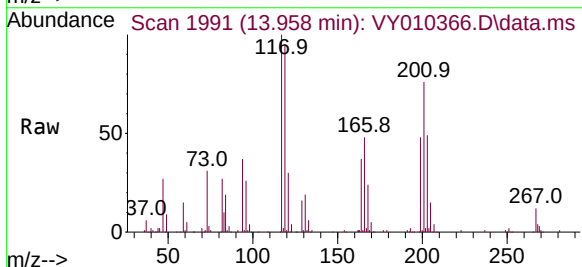
Acq: 07 Sep 2022 12:34

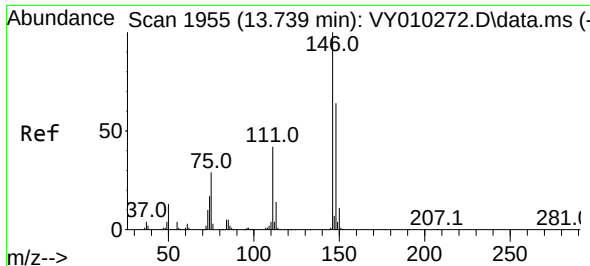
Tgt Ion: 117 Resp: 53047

Ion Ratio Lower Upper

117 100

201 80.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.739 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBSD01

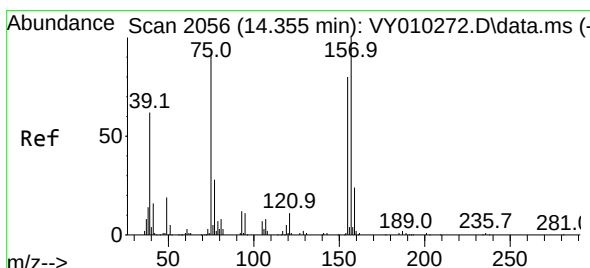
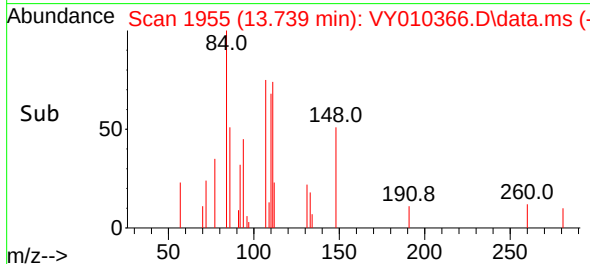
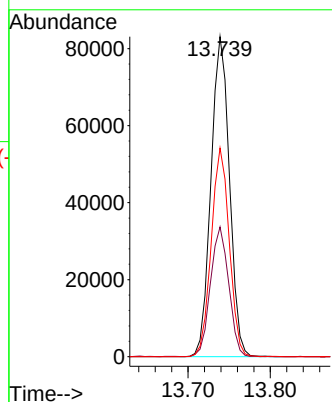
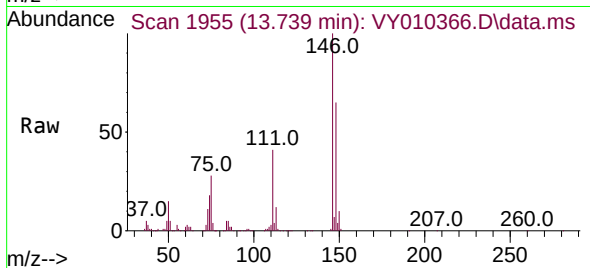
Tgt Ion:146 Resp: 129691

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.510 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

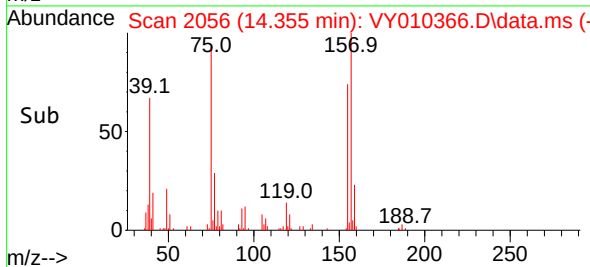
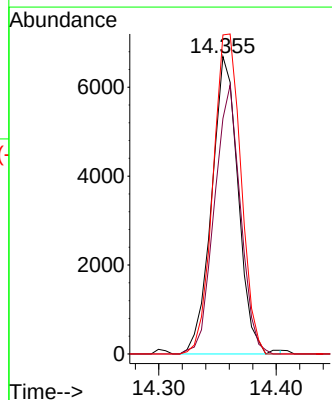
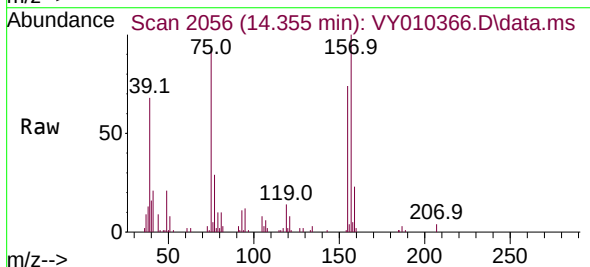
Tgt Ion: 75 Resp: 10495

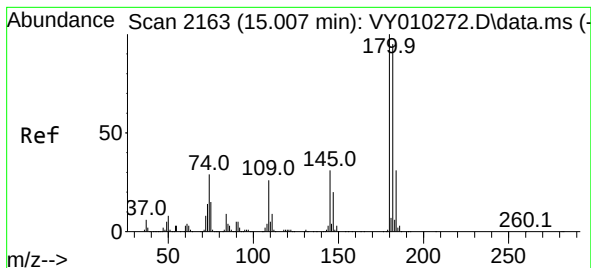
Ion Ratio Lower Upper

75 100

155 88.5 38.0 113.9

157 112.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.761 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

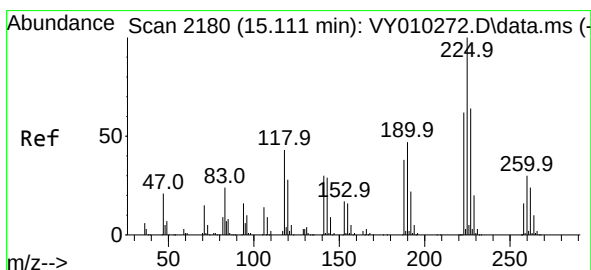
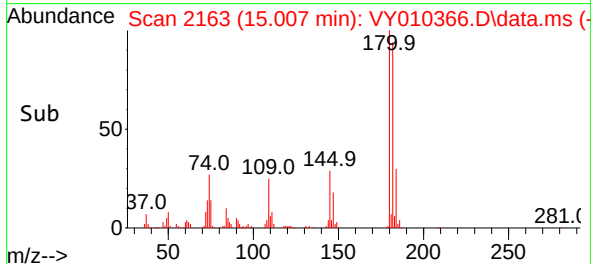
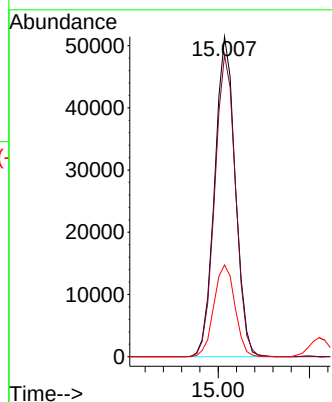
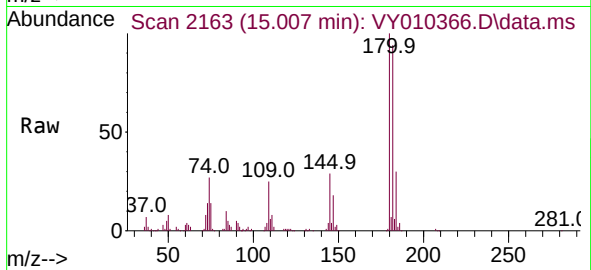
Tgt Ion:180 Resp: 80358

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.500 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010366.D

Acq: 07 Sep 2022 12:34

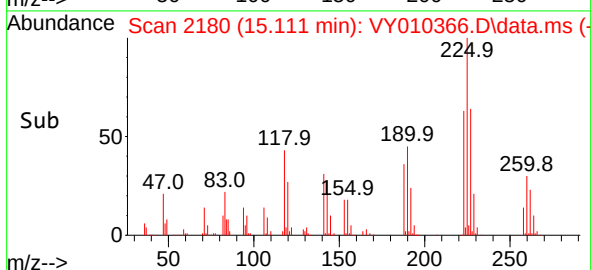
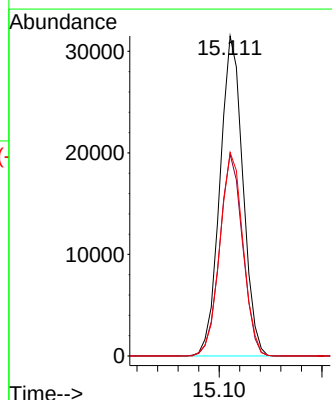
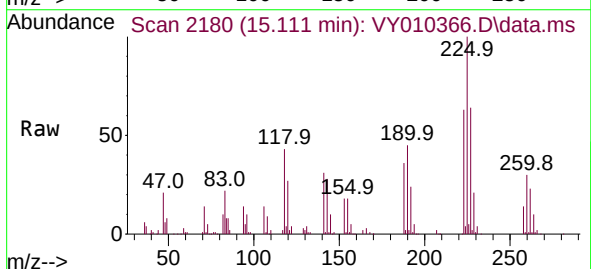
Tgt Ion:225 Resp: 48776

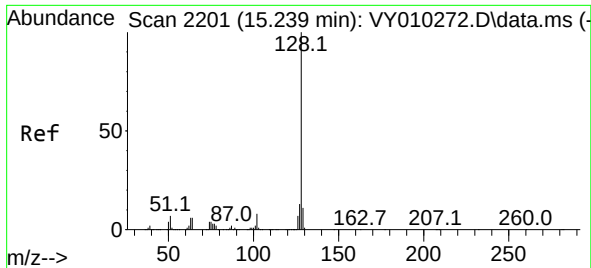
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 64.4 31.6 94.7

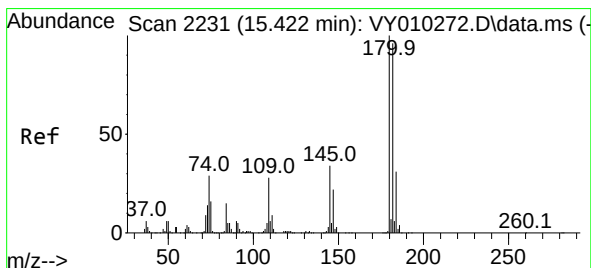
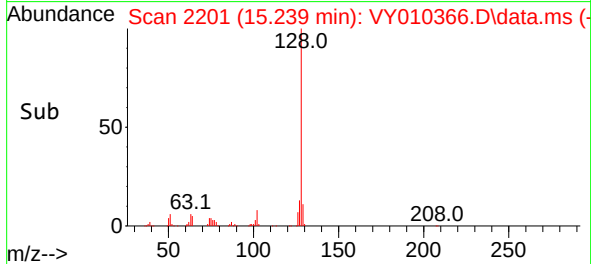
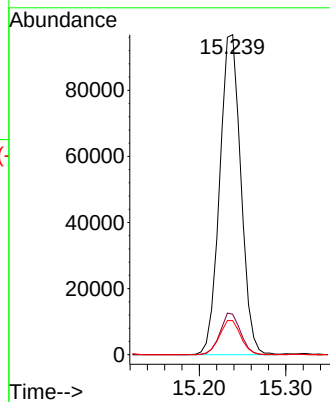
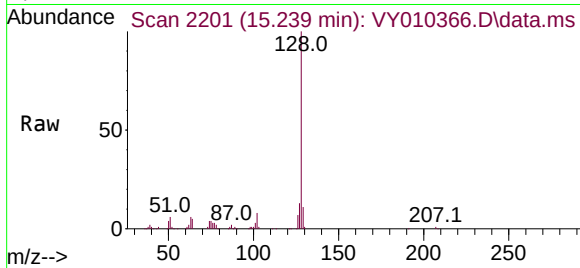




#95
Naphthalene
Concen: 20.464 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion:128 Resp: 164353
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.463 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010366.D
Acq: 07 Sep 2022 12:34

Tgt Ion:180 Resp: 70361
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 31.2 15.3 45.9

