

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015278.D
 Acq On : 23 Aug 2023 04:56
 Operator : SY/MD
 Sample : 04110-04MS
 Misc : 6.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS

Quant Time: Aug 23 06:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	37147	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	65498	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	59184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31581	70.823	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 141.640%	
35) Dibromofluoromethane	7.722	113	25793	61.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.420%	
50) Toluene-d8	10.185	98	83348	53.136	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.280%	
62) 4-Bromofluorobenzene	12.483	95	27363	47.760	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	7409	46.192	ug/l	98
3) Chloromethane	2.113	50	11705	52.990	ug/l	95
4) Vinyl Chloride	2.253	62	13994	47.342	ug/l	98
5) Bromomethane	2.656	94	11793	58.311	ug/l	100
6) Chloroethane	2.796	64	11904	55.469	ug/l	94
7) Trichlorofluoromethane	3.131	101	24421	49.031	ug/l	97
8) Diethyl Ether	3.546	74	13545	69.342	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	14795	47.795	ug/l	94
10) Methyl Iodide	4.100	142	7680	25.267	ug/l	99
11) Tert butyl alcohol	4.978	59	25651	356.287	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	12543	48.525	ug/l	87
13) Acrolein	3.747	56	253	Below Cal		86
14) Allyl chloride	4.491	41	20622	44.998	ug/l	98
15) Acrylonitrile	5.180	53	41392	312.683	ug/l	98
16) Acetone	3.960	43	49701	341.181	ug/l	98
17) Carbon Disulfide	4.204	76	17515	38.503	ug/l	97
18) Methyl Acetate	4.491	43	66941	125.397	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	73040	66.456	ug/l	97
20) Methylene Chloride	4.728	84	42735	129.197	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	13505	46.319	ug/l	94
22) Diisopropyl ether	6.137	45	67430	58.966	ug/l #	86
23) Vinyl Acetate	6.137	43	42313	62.012	ug/l #	74
24) 1,1-Dichloroethane	6.033	63	35003	56.538	ug/l	97
25) 2-Butanone	6.996	43	71352	345.935	ug/l	99
26) 2,2-Dichloropropane	6.996	77	23109	38.720	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	21049	52.849	ug/l	94
28) Bromochloromethane	7.338	49	18149	63.807	ug/l	94
29) Tetrahydrofuran	7.356	42	52468	425.425	ug/l	94
30) Chloroform	7.515	83	40618	58.525	ug/l	96
31) Cyclohexane	7.789	56	18198	45.457	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	30673	51.937	ug/l	100
36) 1,1-Dichloropropene	7.923	75	19800	42.474	ug/l	100
37) Ethyl Acetate	7.088	43	9738	22.411	ug/l	96
38) Carbon Tetrachloride	7.905	117	24283	44.014	ug/l	91
39) Methylcyclohexane	9.191	83	18562	35.519	ug/l	94
40) Benzene	8.167	78	72408	51.375	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	44141	197.002	ug/l #	39
42) 1,2-Dichloroethane	8.246	62	31027	60.616	ug/l	96
43) Isopropyl Acetate	8.283	43	22816	28.834	ug/l #	90
44) Trichloroethene	8.947	130	18029	44.402	ug/l	95
45) 1,2-Dichloropropane	9.222	63	22375	56.299	ug/l	98
46) Dibromomethane	9.313	93	15843	63.205	ug/l	96
47) Bromodichloromethane	9.502	83	32931	55.055	ug/l	96
48) Methyl methacrylate	9.301	41	22851	67.506	ug/l	95
49) 1,4-Dioxane	9.301	88	7716	1539.396	ug/l #	62
51) 4-Methyl-2-Pentanone	10.075	43	167325	364.856	ug/l	94
52) Toluene	10.246	92	44995	48.436	ug/l	93
53) t-1,3-Dichloropropene	10.471	75	25583	40.698	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	27182	41.059	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	24750	64.938	ug/l	97
56) Ethyl methacrylate	10.514	69	10023	17.969	ug/l	91
57) 1,3-Dichloropropane	10.794	76	38216	61.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	73983	285.010	ug/l	94
59) 2-Hexanone	10.837	43	101977	300.448	ug/l	93
60) Dibromochloromethane	10.989	129	25653	56.425	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20350	56.205	ug/l	98
64) Tetrachloroethene	10.721	164	20071	48.677	ug/l	96
65) Chlorobenzene	11.520	112	48251	44.745	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	23116	52.832	ug/l	99
67) Ethyl Benzene	11.593	91	81295	43.028	ug/l	98
68) m/p-Xylenes	11.703	106	60666	84.542	ug/l	95
69) o-Xylene	12.032	106	32462	45.411	ug/l	95
70) Styrene	12.044	104	50839	41.091	ug/l	98
71) Bromoform	12.209	173	17216	54.278	ug/l #	100
73) Isopropylbenzene	12.331	105	79901	47.341	ug/l	100
74) N-amyl acetate	12.148	43	2597	4.262	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	33241	75.621	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	36683	115.037	ug/l #	100
77) Bromobenzene	12.611	156	21274	51.711	ug/l	95
78) n-propylbenzene	12.672	91	88045	43.930	ug/l	100
79) 2-Chlorotoluene	12.757	91	54618	47.240	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	65050	46.237	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	5599	38.566	ug/l	94
82) 4-Chlorotoluene	12.855	91	52726	44.141	ug/l	99
83) tert-Butylbenzene	13.074	119	57696	44.836	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	65524	46.609	ug/l	100
85) sec-Butylbenzene	13.257	105	79902	42.378	ug/l	100
86) p-Isopropyltoluene	13.373	119	60348	38.605	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	35271	43.225	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	35313	43.147	ug/l	98
89) n-Butylbenzene	13.696	91	52316	35.495	ug/l	97
90) Hexachloroethane	13.965	117	12662	40.830	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	36479	47.855	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6029	70.802	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	16432	33.577	ug/l	97
94) Hexachlorobutadiene	15.111	225	8227	30.905	ug/l	96
95) Naphthalene	15.239	128	55227	45.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	16143	36.525	ug/l	99

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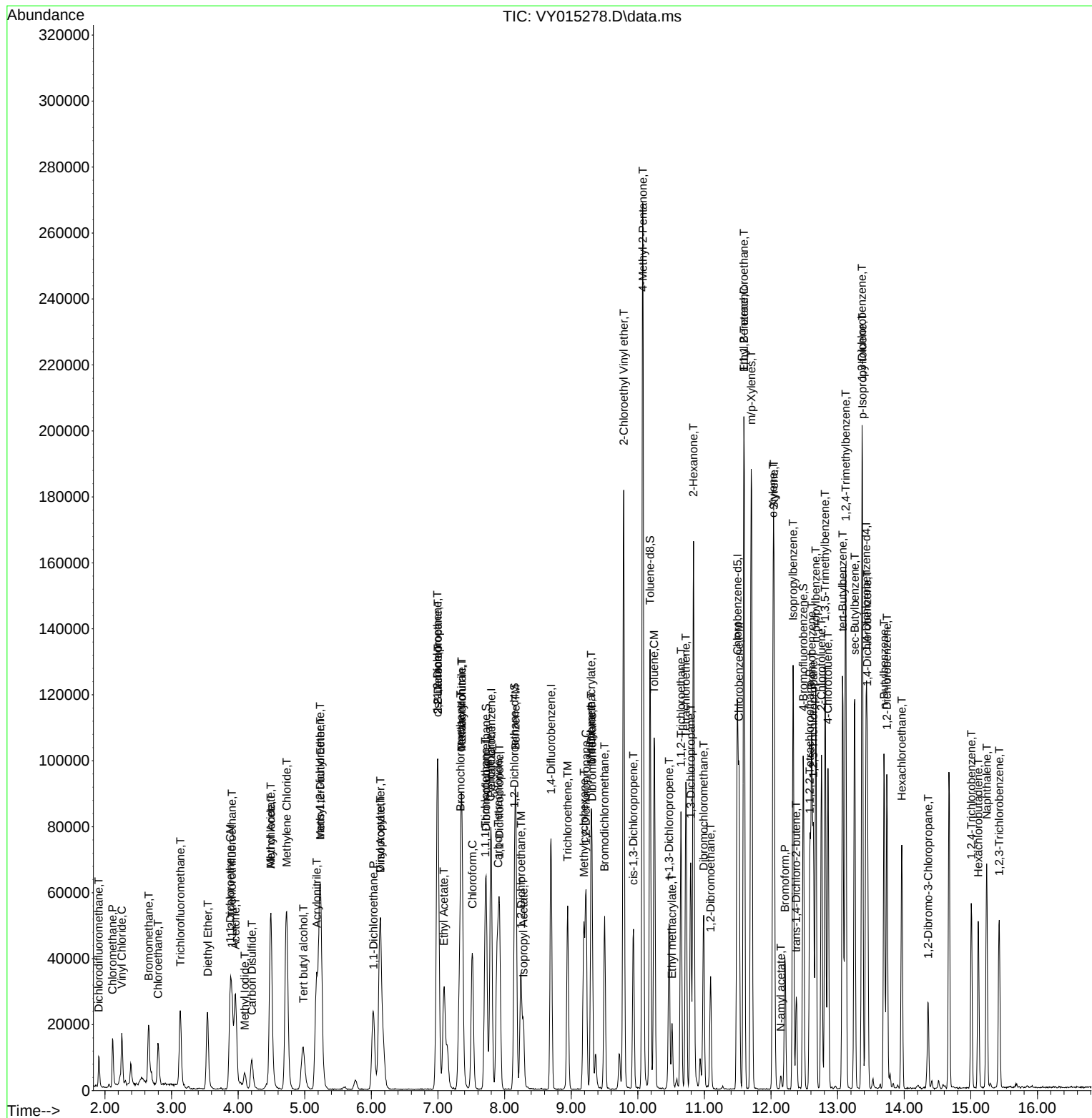
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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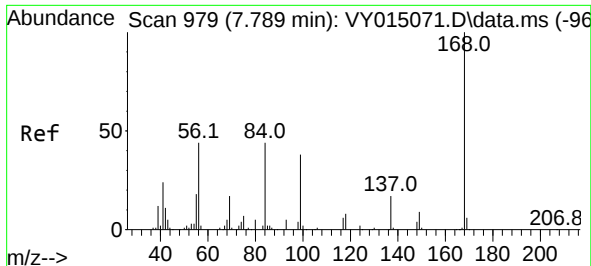
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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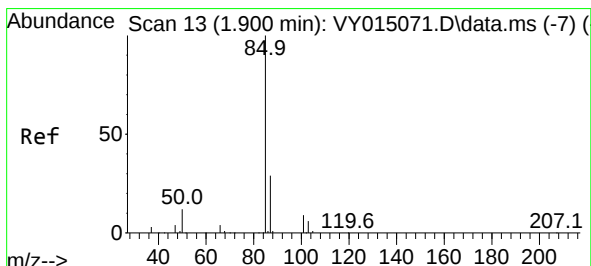
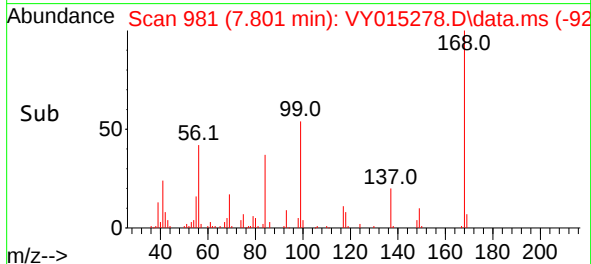
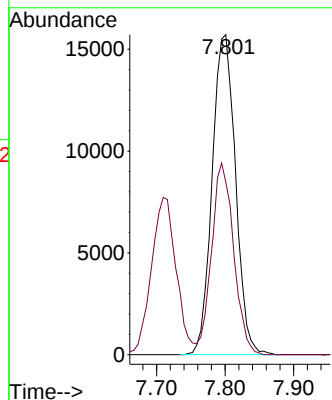
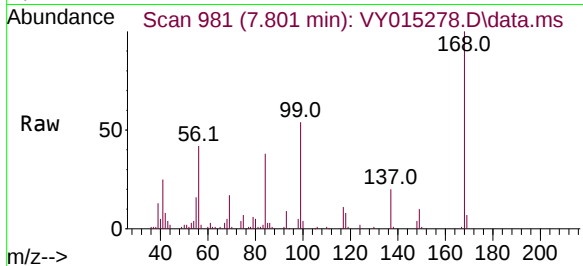




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015278.D
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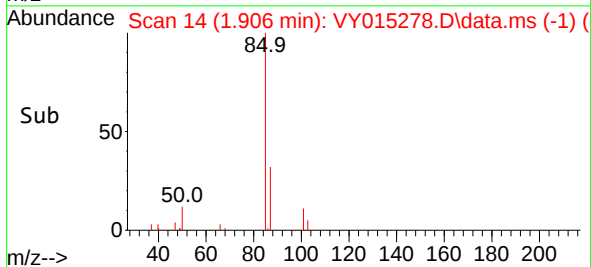
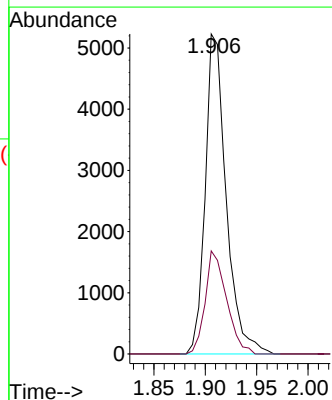
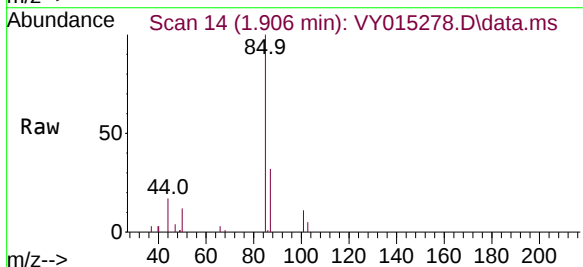
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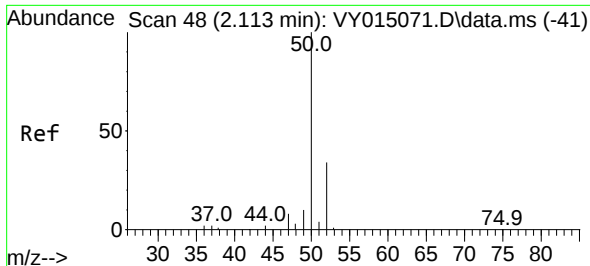
Tgt Ion:168 Resp: 37147
Ion Ratio Lower Upper
168 100
99 53.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 46.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 85 Resp: 7409
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8

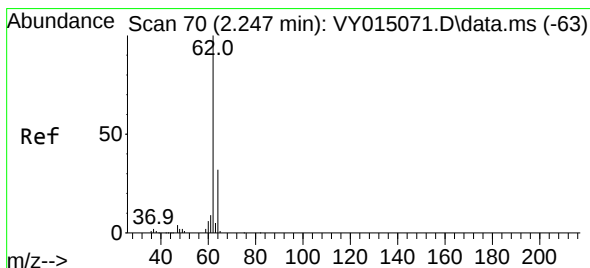
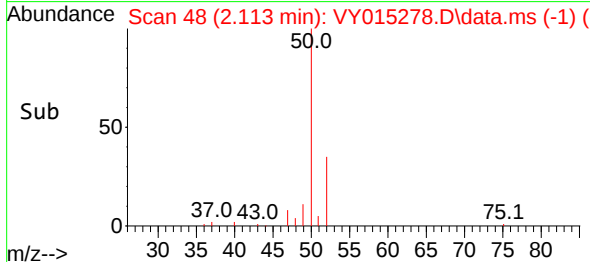
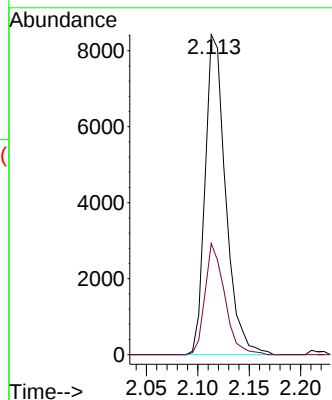
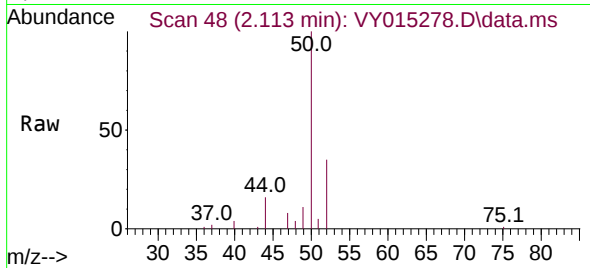




#3
Chloromethane
Concen: 52.990 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

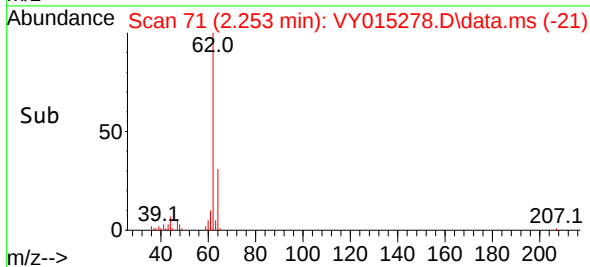
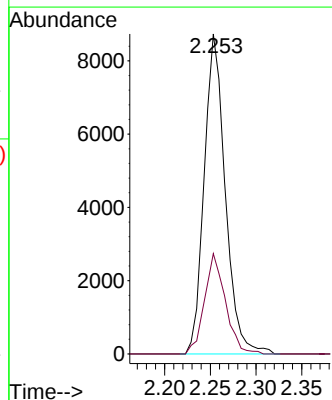
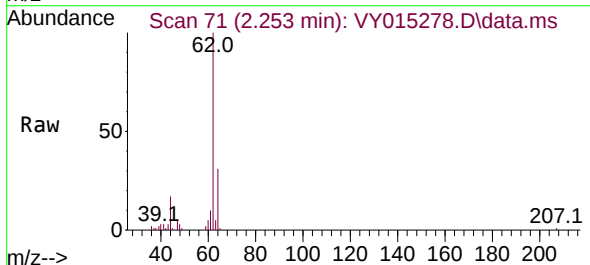
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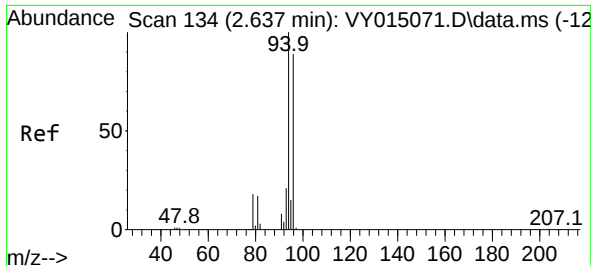
Tgt Ion: 50 Resp: 11705
Ion Ratio Lower Upper
50 100
52 34.8 25.4 38.2



#4
Vinyl Chloride
Concen: 47.342 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 62 Resp: 13994
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5

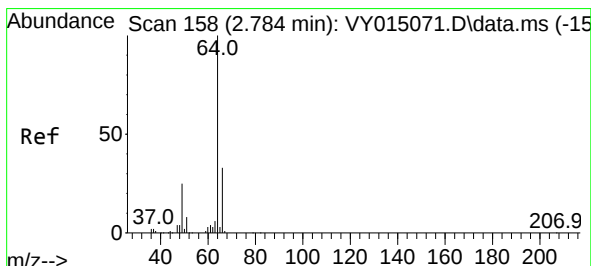
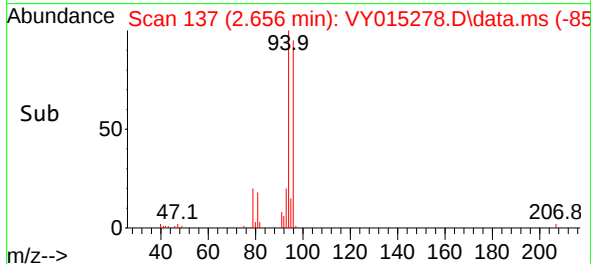
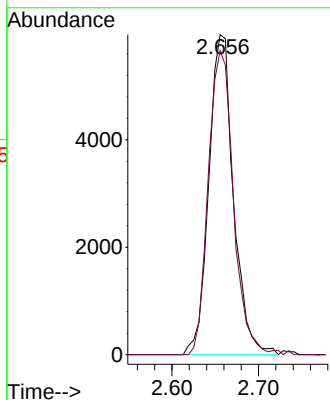
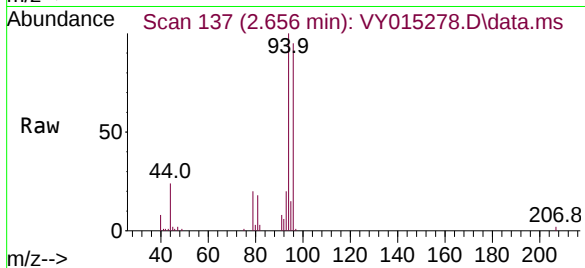




#5
Bromomethane
Concen: 58.311 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.019 min
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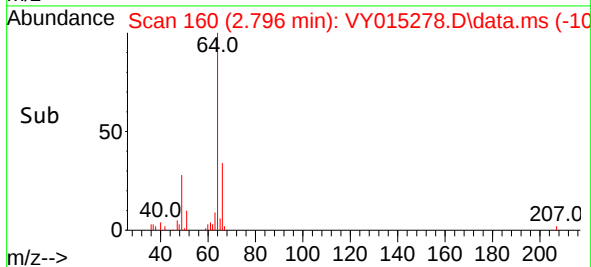
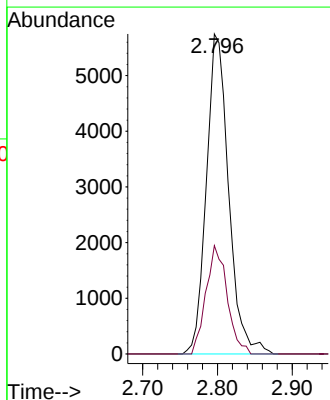
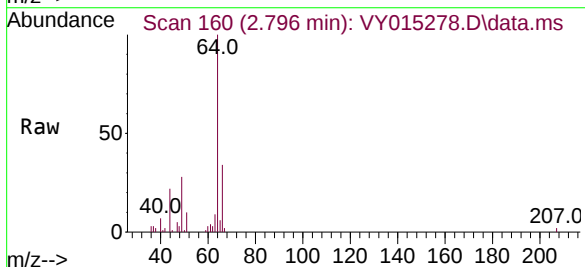
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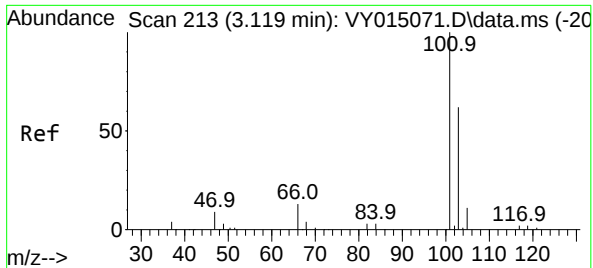
Tgt Ion: 94 Resp: 11793
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6



#6
Chloroethane
Concen: 55.469 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
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Tgt Ion: 64 Resp: 11904
Ion Ratio Lower Upper
64 100
66 33.8 24.4 36.6

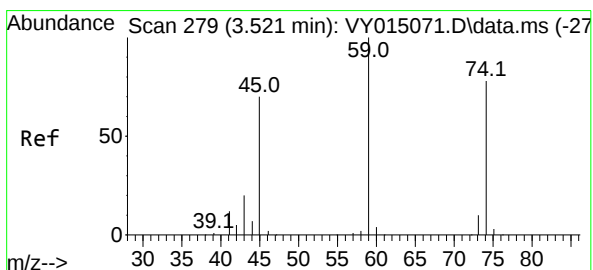
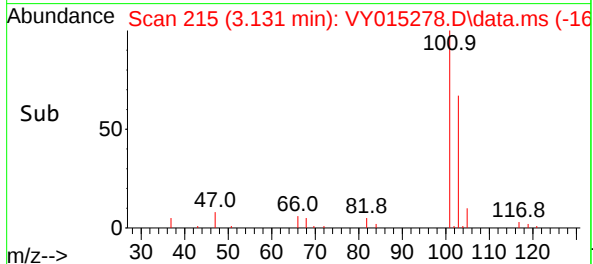
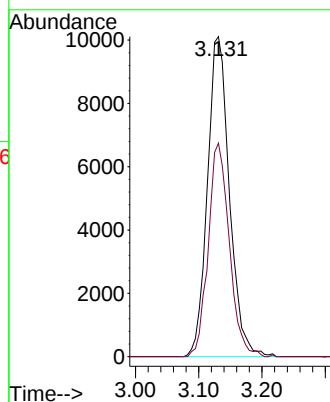
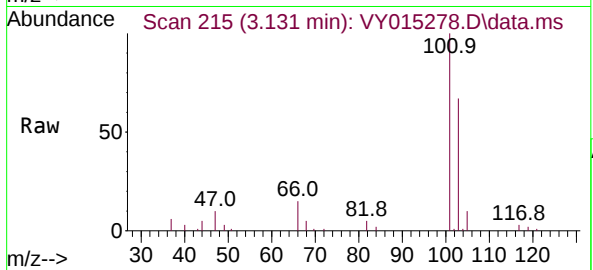




#7
Trichlorofluoromethane
Concen: 49.031 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

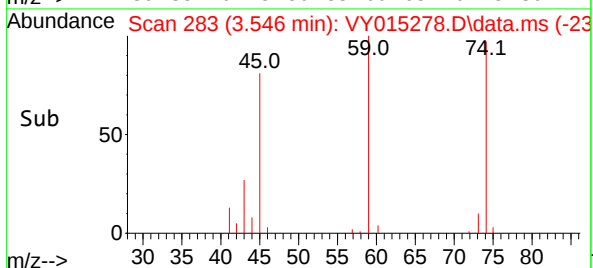
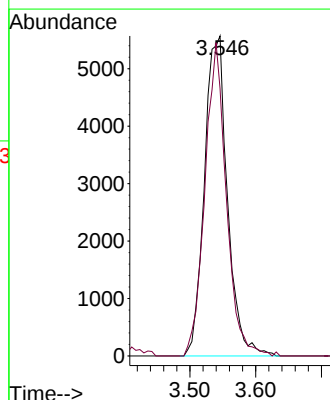
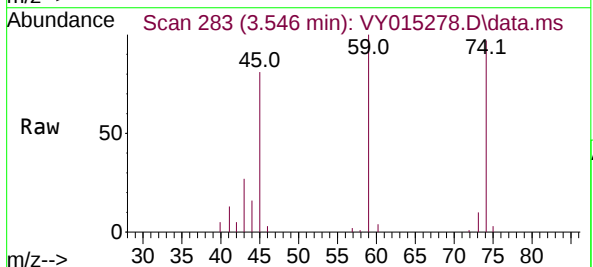
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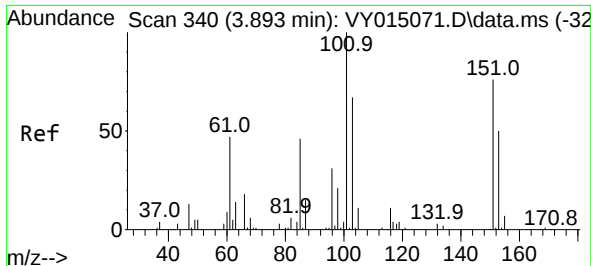
Tgt Ion:101 Resp: 24421
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0



#8
Diethyl Ether
Concen: 69.342 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.024 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 74 Resp: 13545
Ion Ratio Lower Upper
74 100
45 91.3 51.5 154.5

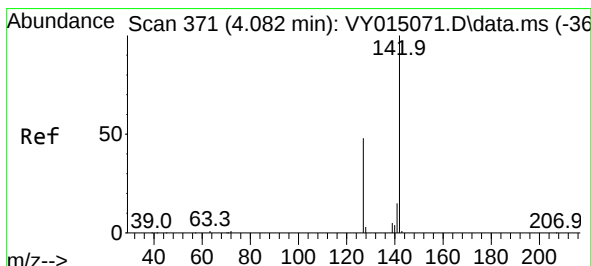
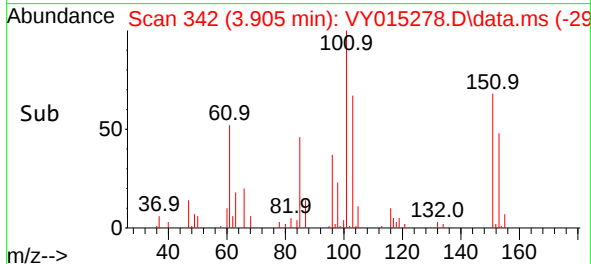
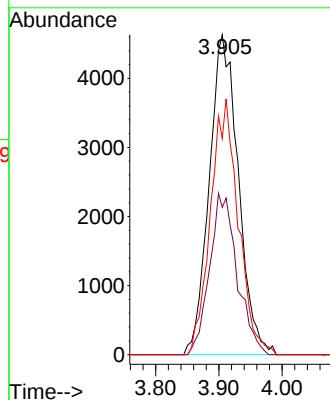
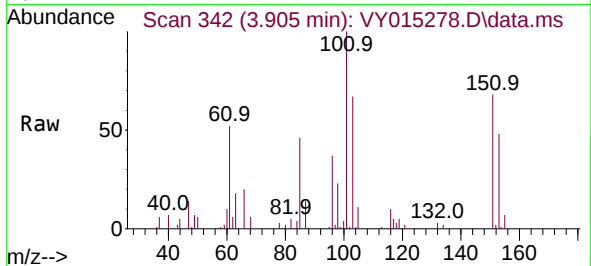




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.795 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

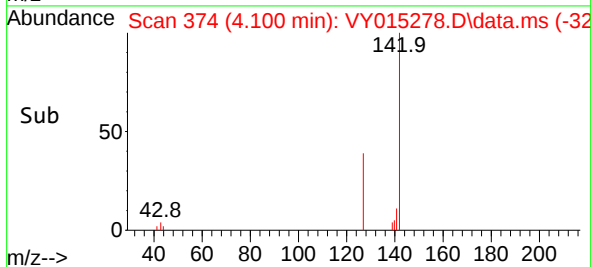
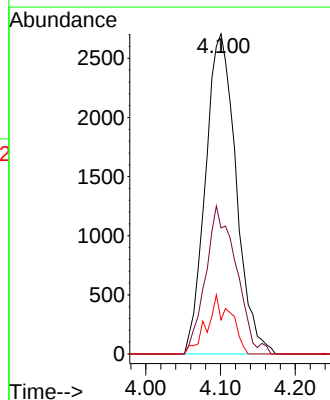
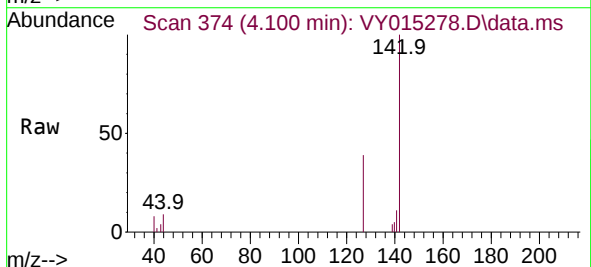
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

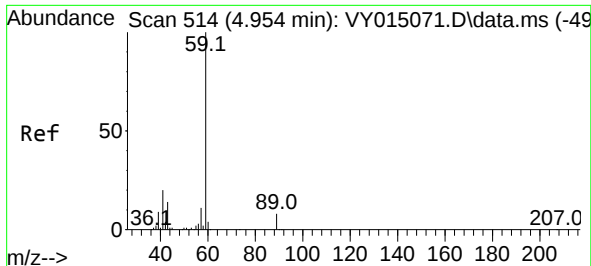
Tgt Ion:101 Resp: 14795
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 76.2 67.0 100.6



#10
Methyl Iodide
Concen: 25.267 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:142 Resp: 7680
Ion Ratio Lower Upper
142 100
127 46.4 37.6 56.4
141 14.5 11.8 17.8

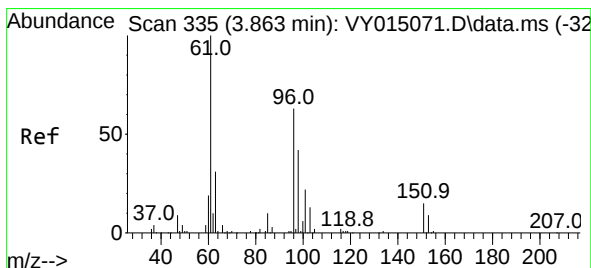
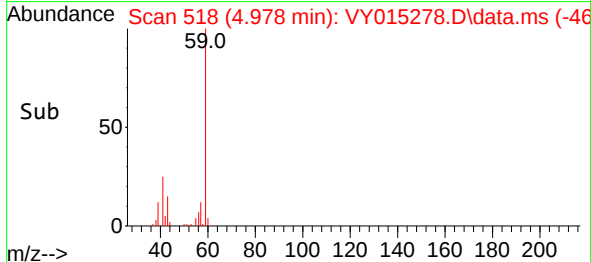
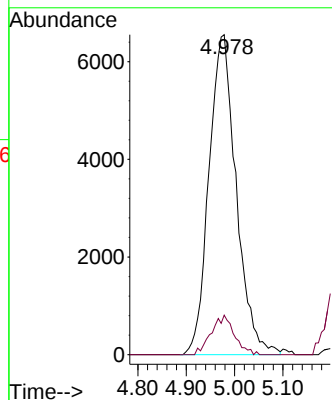
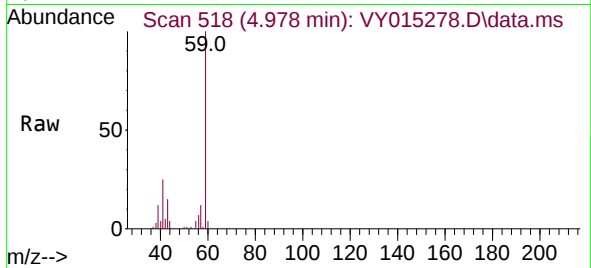




#11
Tert butyl alcohol
Concen: 356.287 ug/l
RT: 4.978 min Scan# 514
Delta R.T. 0.030 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

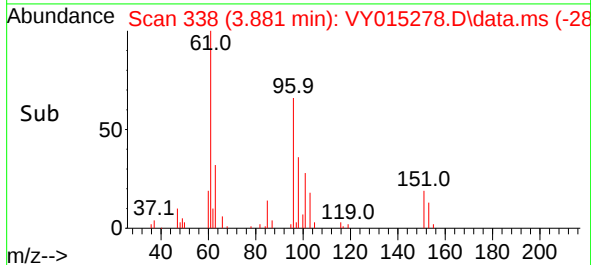
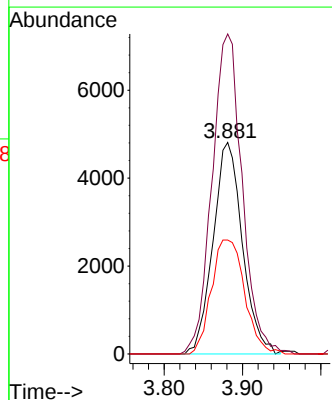
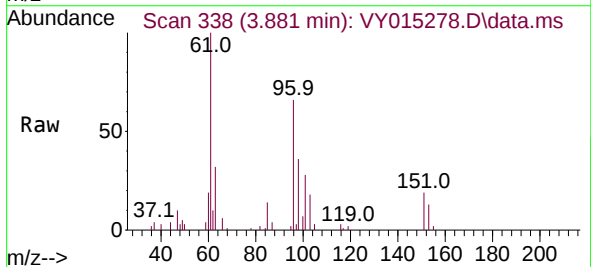
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

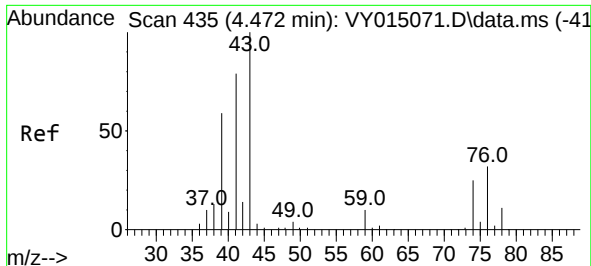
Tgt Ion: 59 Resp: 25651
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.525 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 96 Resp: 12543
Ion Ratio Lower Upper
96 100
61 151.3 136.4 204.6
98 53.9 49.4 74.2

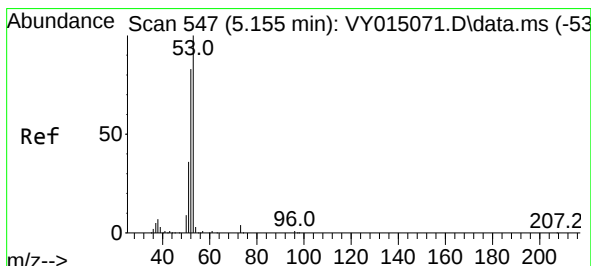
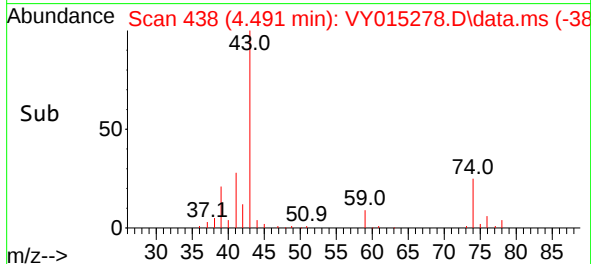
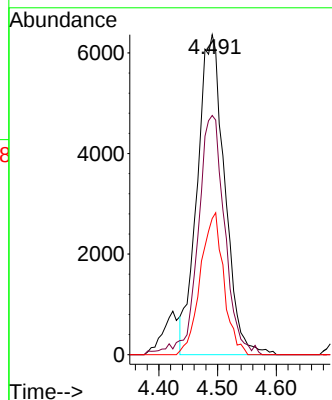
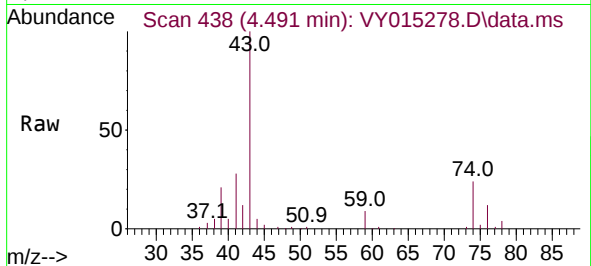




#14
 Allyl chloride
 Concen: 44.998 ug/l
 RT: 4.491 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

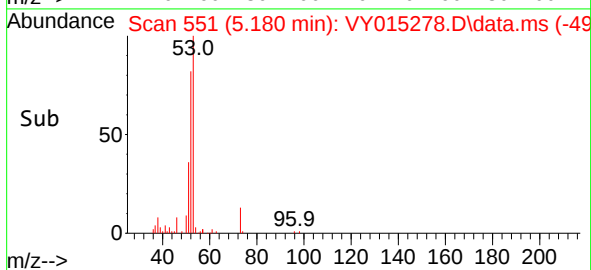
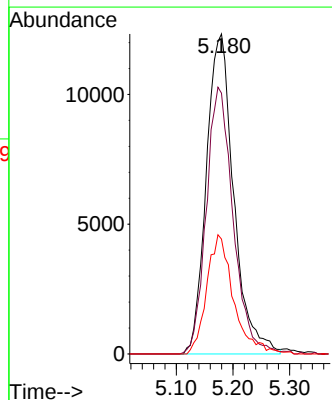
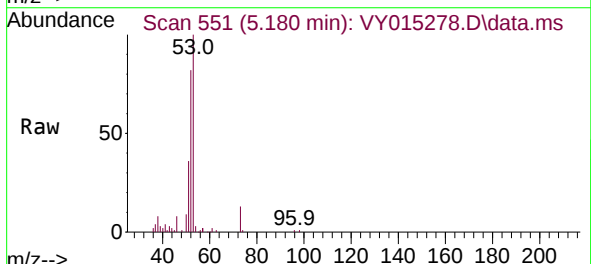
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS

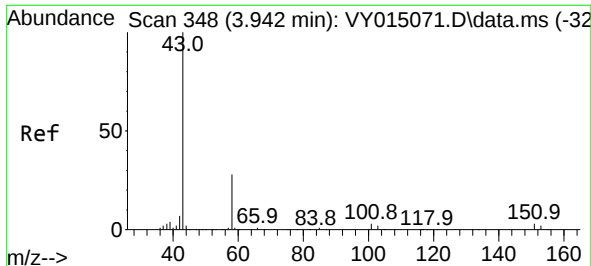
Tgt Ion:	41	Resp:	20622
Ion	Ratio	Lower	Upper
41	100		
39	73.0	58.0	87.0
76	37.8	27.4	41.2



#15
 Acrylonitrile
 Concen: 312.683 ug/l
 RT: 5.180 min Scan# 551
 Delta R.T. 0.024 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

Tgt Ion:	53	Resp:	41392
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.9	100.3
51	36.5	29.8	44.6

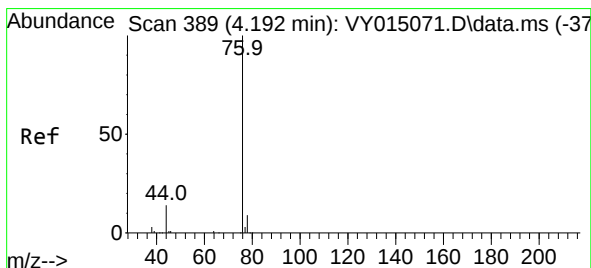
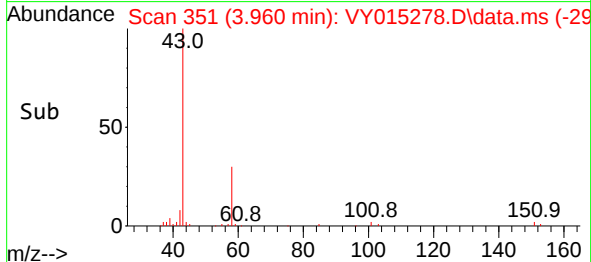
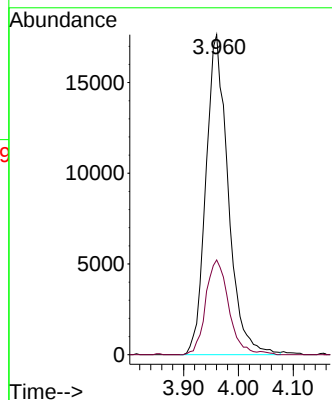
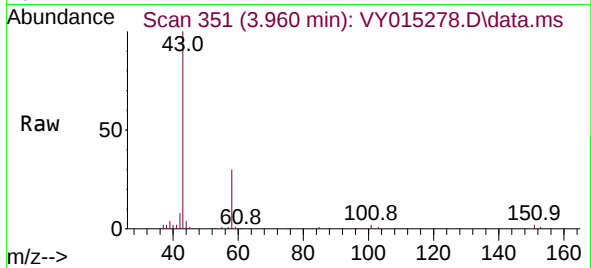




#16
Acetone
Concen: 341.181 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

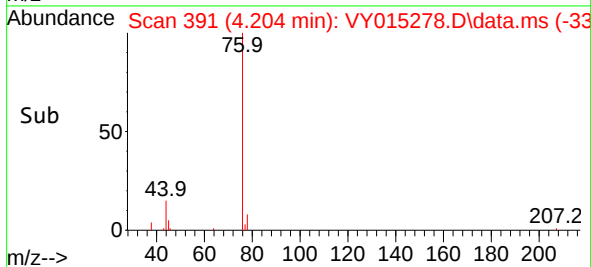
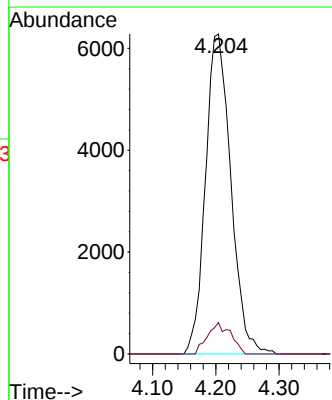
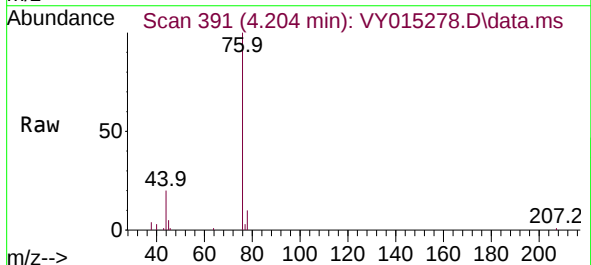
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

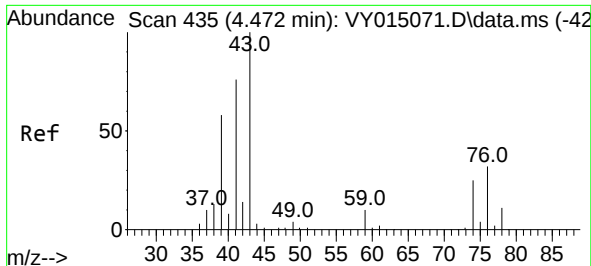
Tgt Ion: 43 Resp: 49701
Ion Ratio Lower Upper
43 100
58 29.6 22.7 34.1



#17
Carbon Disulfide
Concen: 38.503 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 76 Resp: 17515
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4

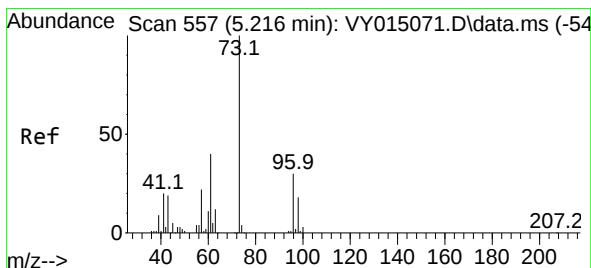
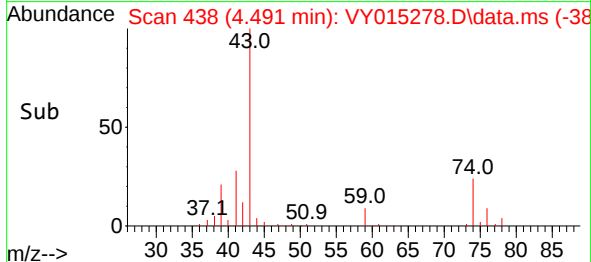
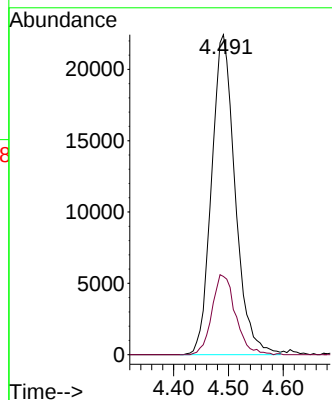
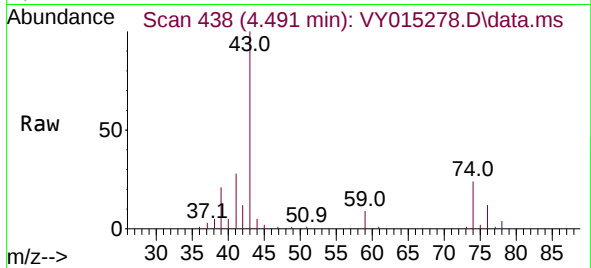




#18
Methyl Acetate
Concen: 125.397 ug/l
RT: 4.491 min Scan# 41
Delta R.T. 0.025 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

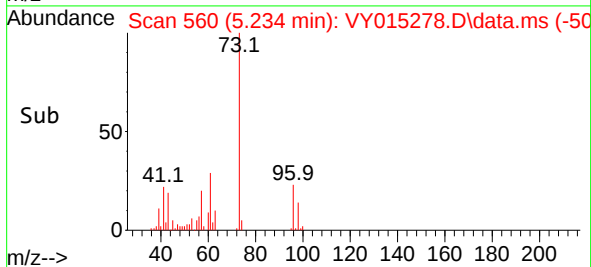
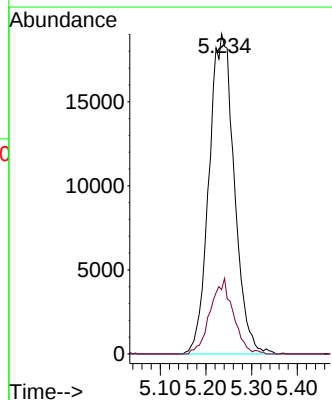
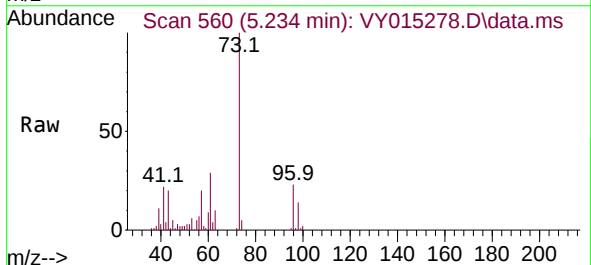
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

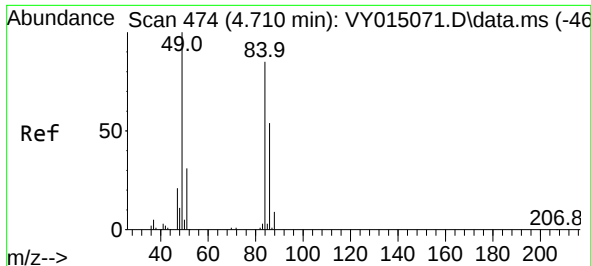
Tgt Ion: 43 Resp: 66941
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 66.456 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.024 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 73 Resp: 73040
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

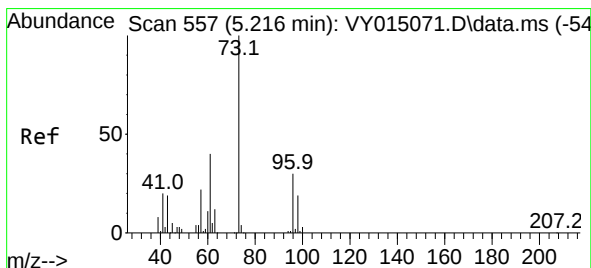
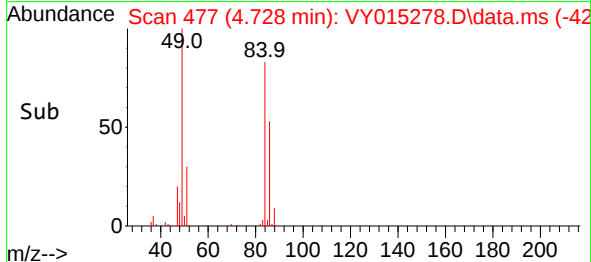
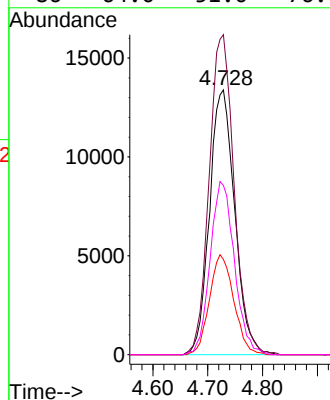
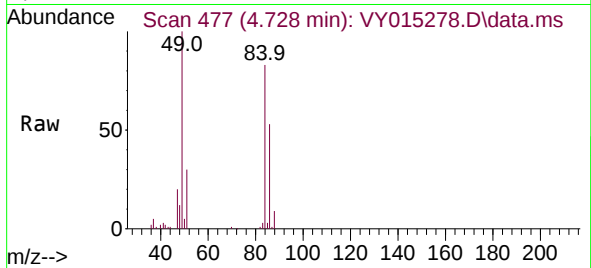




#20
Methylene Chloride
Concen: 129.197 ug/l
RT: 4.728 min Scan# 41
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

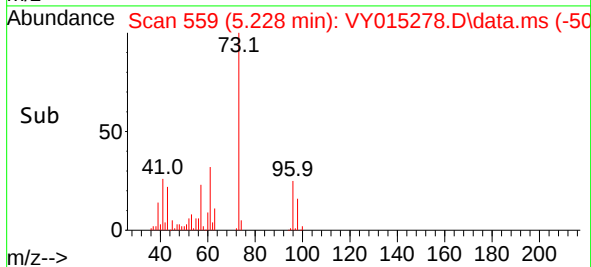
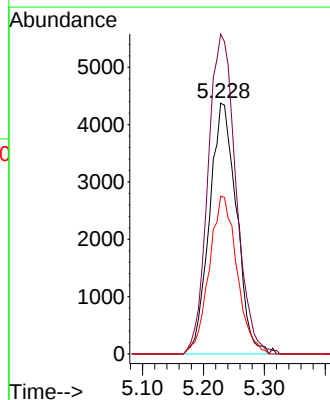
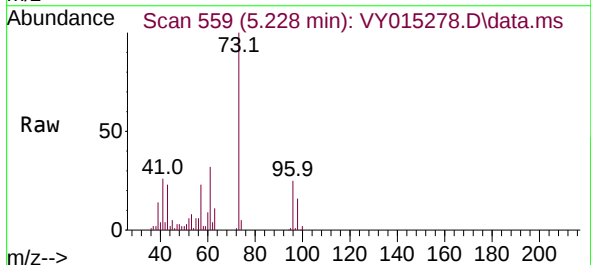
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

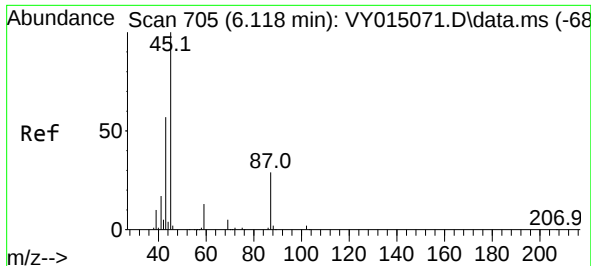
Tgt Ion:	84	Resp:	42735
Ion	Ratio	Lower	Upper
84	100		
49	120.9	106.9	160.3
51	36.0	33.2	49.8
86	64.0	51.0	76.6



#21
trans-1,2-Dichloroethene
Concen: 46.319 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.018 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:	96	Resp:	13505
Ion	Ratio	Lower	Upper
96	100		
61	127.7	110.2	165.4
98	62.9	51.8	77.6

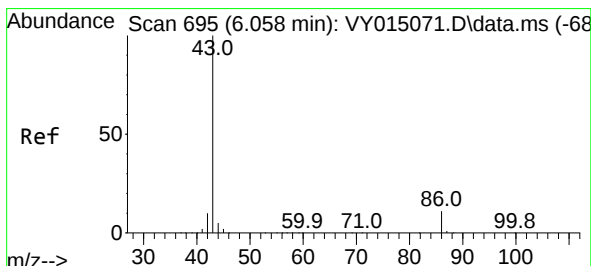
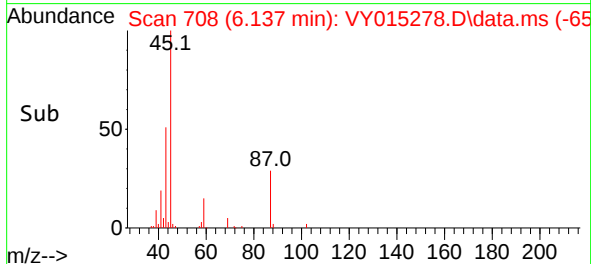
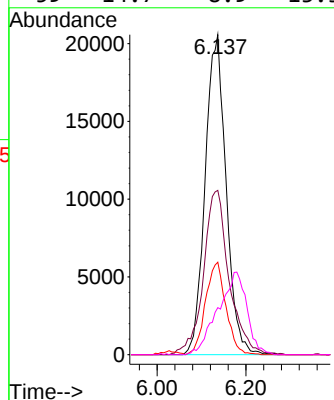
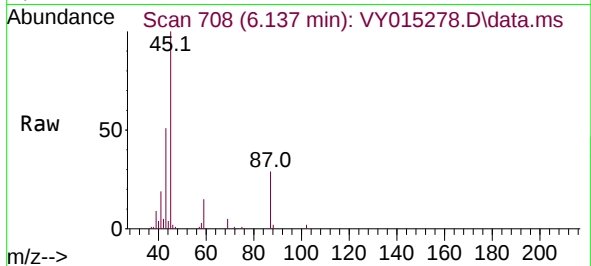




#22
Diisopropyl ether
Concen: 58.966 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.024 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

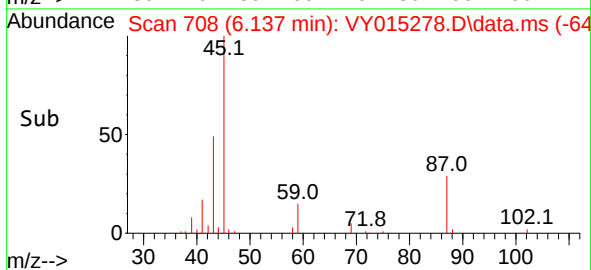
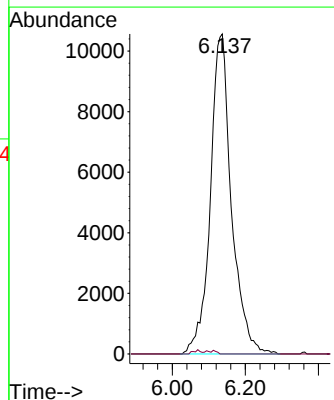
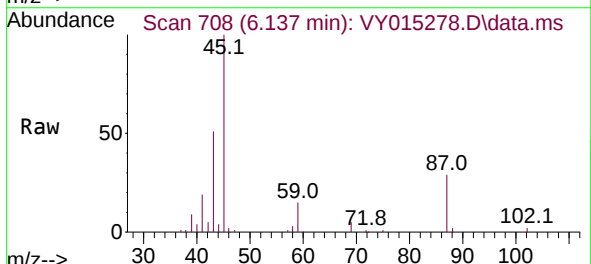
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

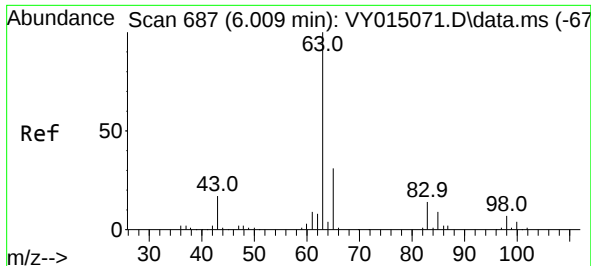
Tgt Ion:	45	Resp:	67430
Ion	Ratio	Lower	Upper
45	100		
43	51.0	52.2	78.4#
87	28.9	21.0	31.6
59	14.7	8.9	13.3#



#23
Vinyl Acetate
Concen: 62.012 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.085 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:	43	Resp:	42313
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#





#24

1,1-Dichloroethane

Concen: 56.538 ug/l

RT: 6.033 min Scan# 61

Delta R.T. 0.024 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

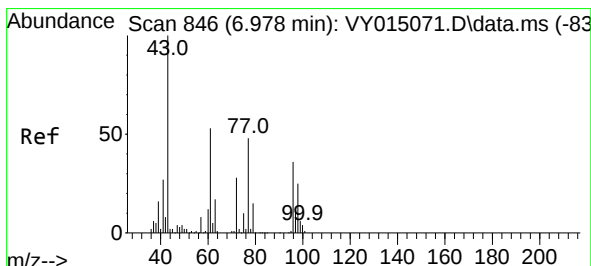
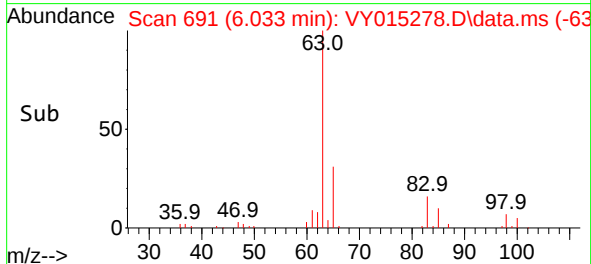
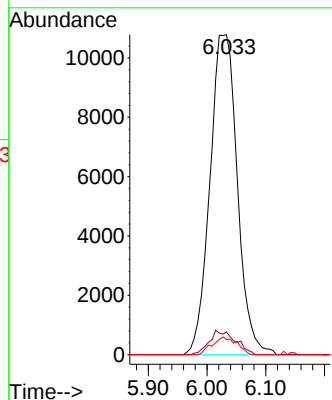
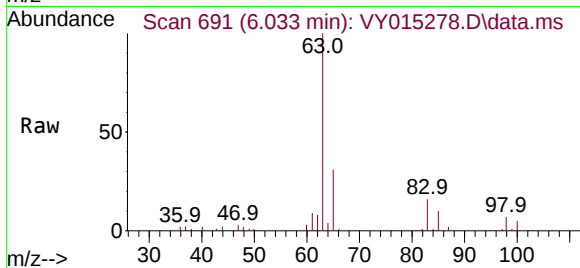
Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

Tgt Ion: 63	Resp: 35003
Ion Ratio	Lower Upper
63 100	
98 7.1	3.1 9.4
100 4.8	1.8 5.5



#25

2-Butanone

Concen: 345.935 ug/l

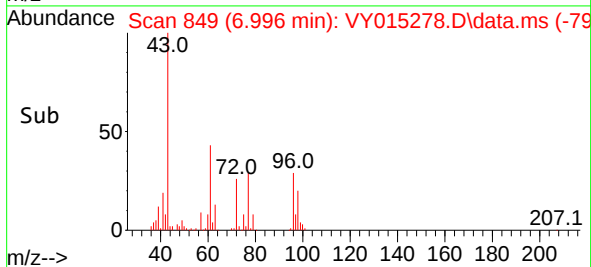
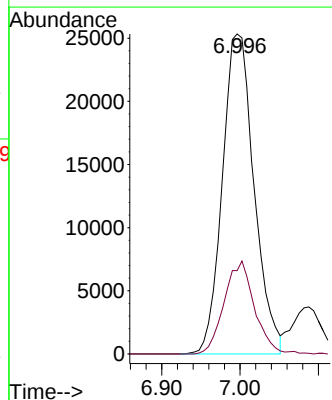
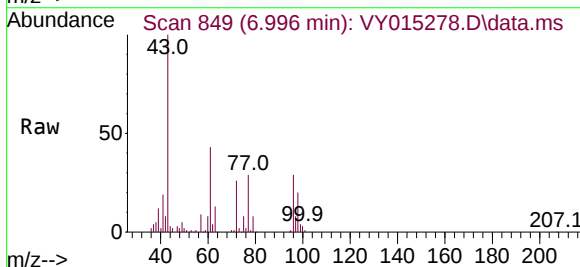
RT: 6.996 min Scan# 849

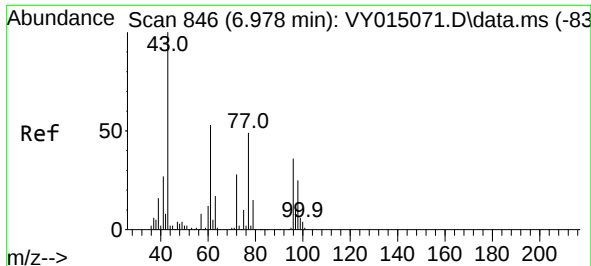
Delta R.T. 0.018 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Tgt Ion: 43	Resp: 71352
Ion Ratio	Lower Upper
43 100	
72 26.1	20.5 30.7





#26

2,2-Dichloropropane

Concen: 38.720 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.024 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

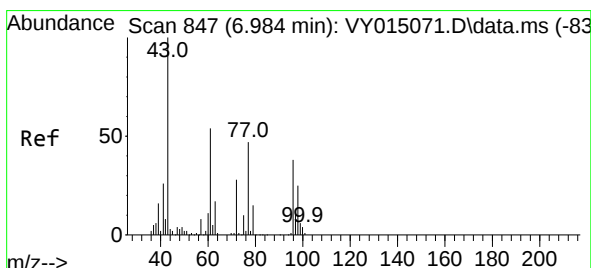
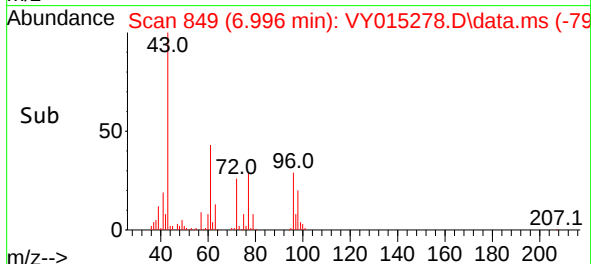
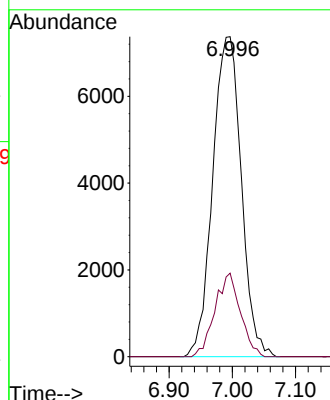
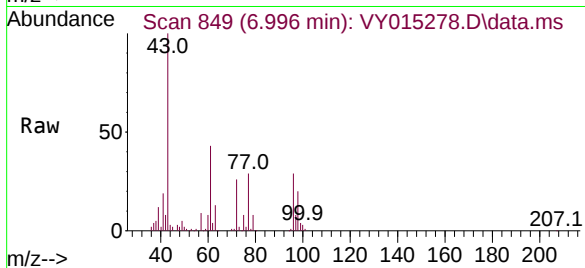
TP-04(1-2)MS

Tgt Ion: 77 Resp: 23109

Ion Ratio Lower Upper

77 100

97 23.3 10.9 32.9



#27

cis-1,2-Dichloroethene

Concen: 52.849 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

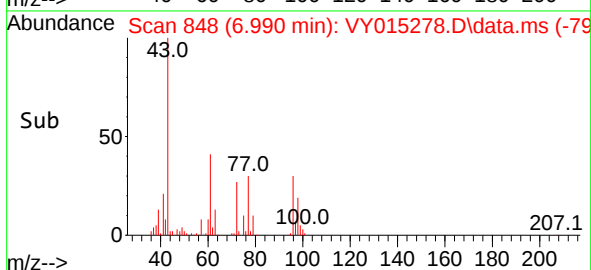
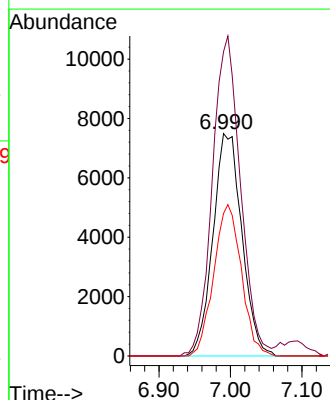
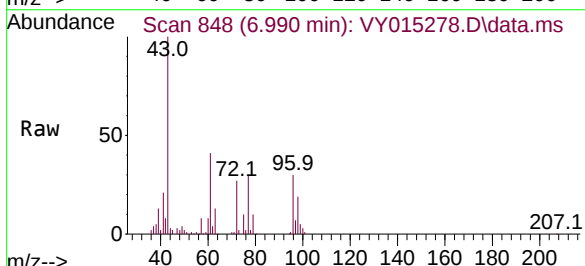
Tgt Ion: 96 Resp: 21049

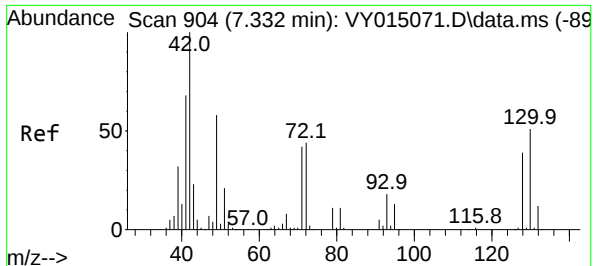
Ion Ratio Lower Upper

96 100

61 139.6 0.0 301.4

98 65.0 0.0 130.4

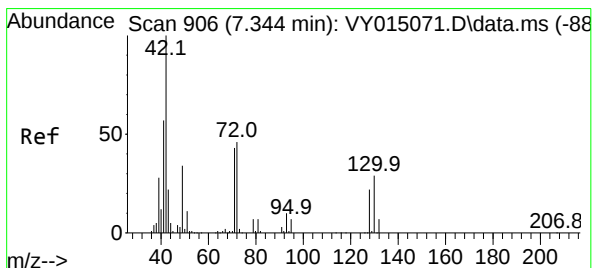
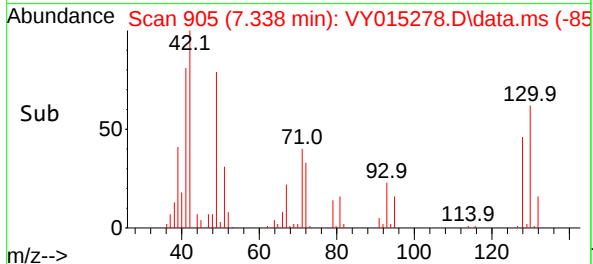
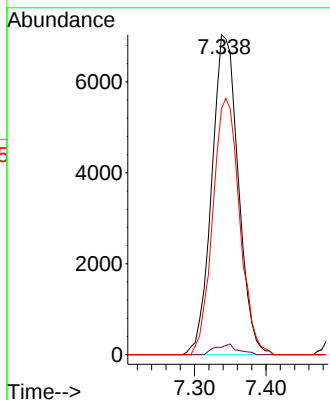
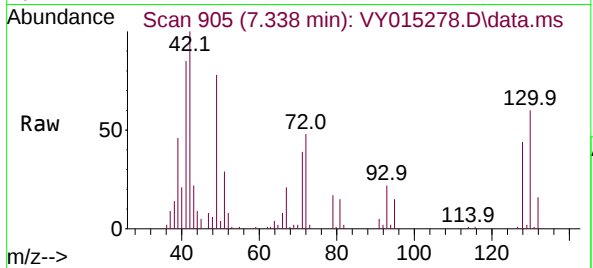




#28
Bromochloromethane
Concen: 63.807 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

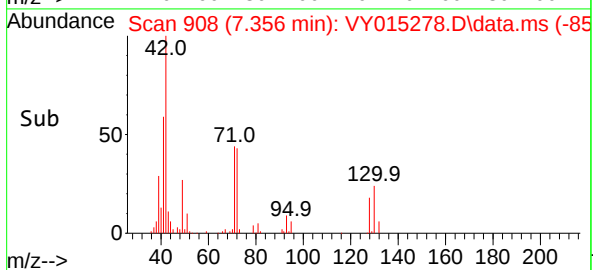
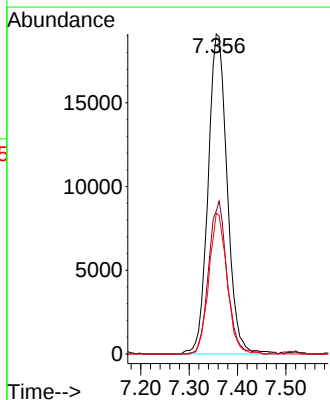
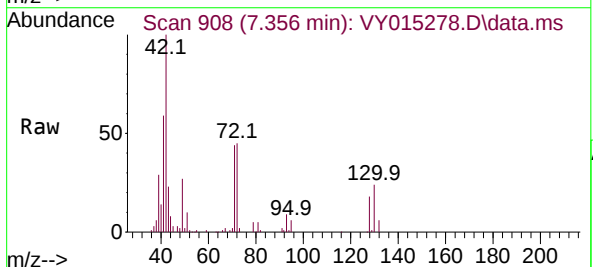
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

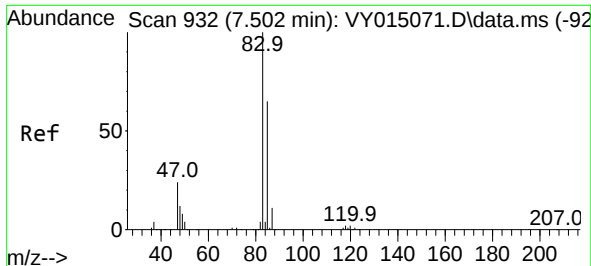
Tgt Ion: 49 Resp: 18149
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 81.1 60.7 91.1



#29
Tetrahydrofuran
Concen: 425.425 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 42 Resp: 52468
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 41.9 31.0 46.4

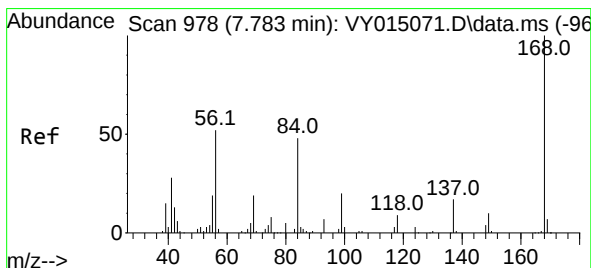
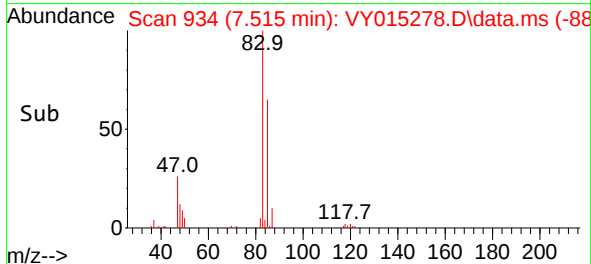
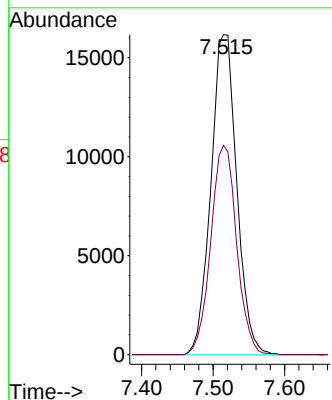
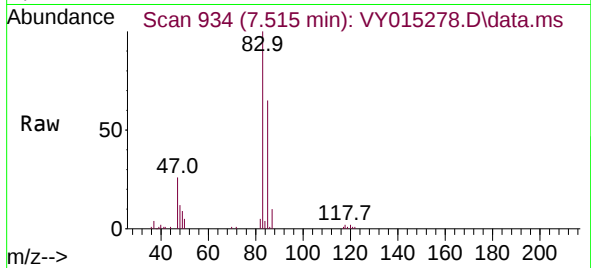




#30
Chloroform
Concen: 58.525 ug/l
RT: 7.515 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

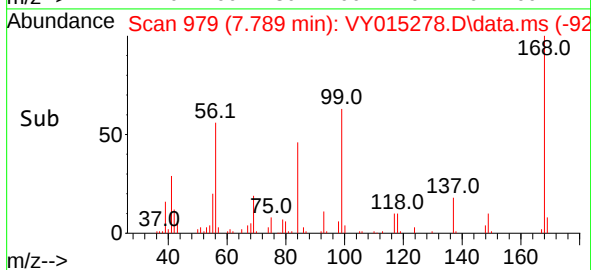
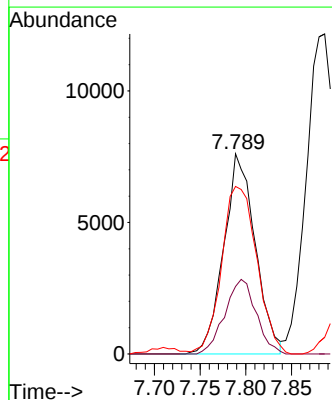
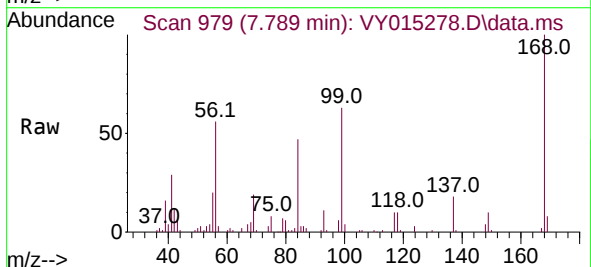
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

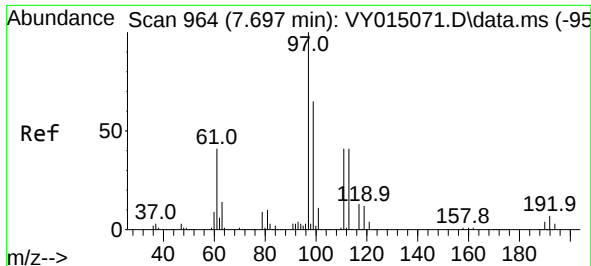
Tgt Ion: 83 Resp: 40618
Ion Ratio Lower Upper
83 100
85 65.5 49.7 74.5



#31
Cyclohexane
Concen: 45.457 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 56 Resp: 18198
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.6
84 82.3 66.4 99.6

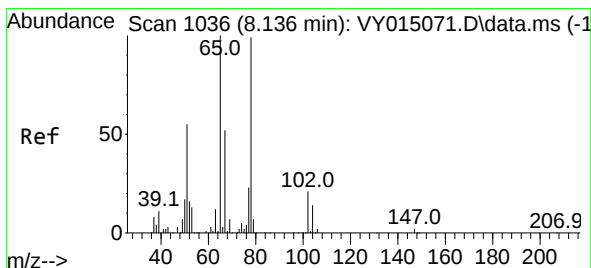
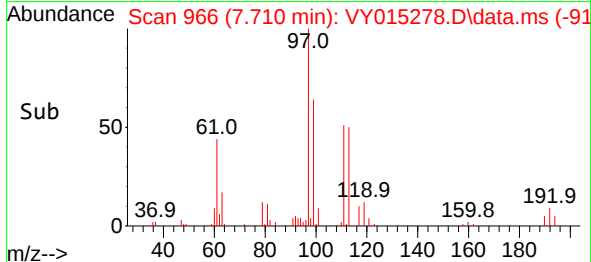
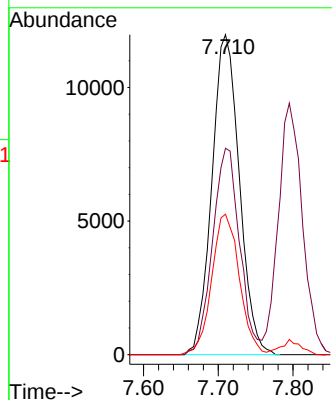
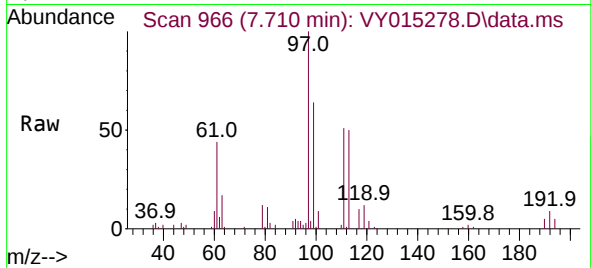




#32
1,1,1-Trichloroethane
Concen: 51.937 ug/l
RT: 7.710 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

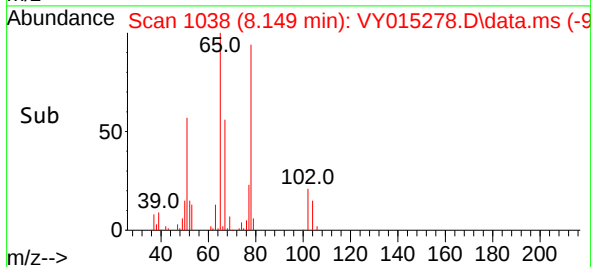
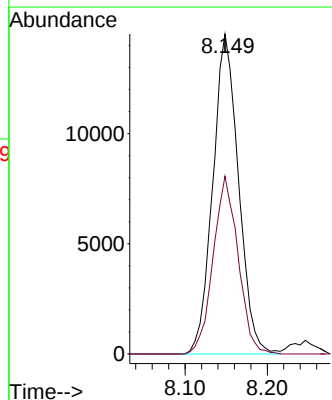
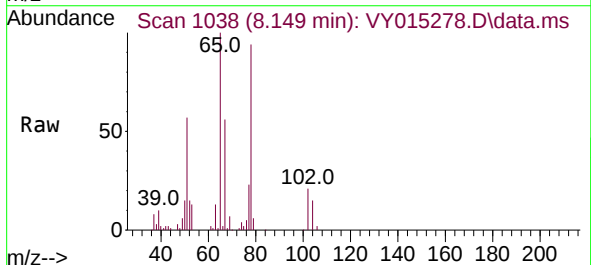
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

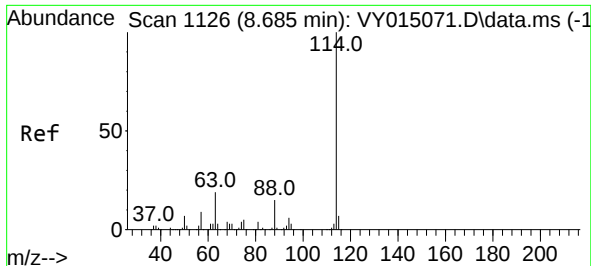
Tgt Ion: 97 Resp: 30673
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.1 35.1 52.7



#33
1,2-Dichloroethane-d4
Concen: 70.823 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 65 Resp: 31581
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.8

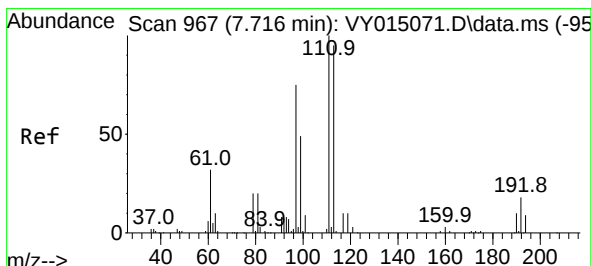
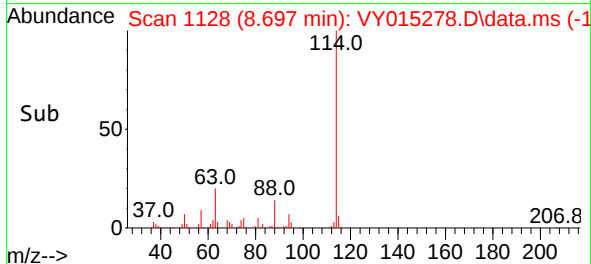
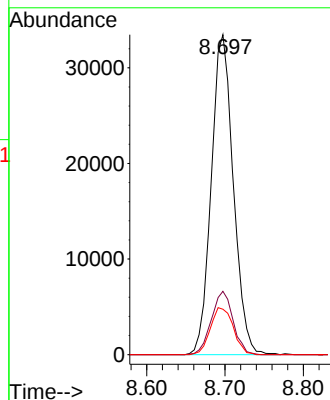
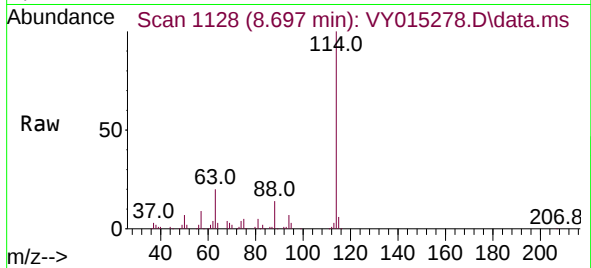




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1126
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

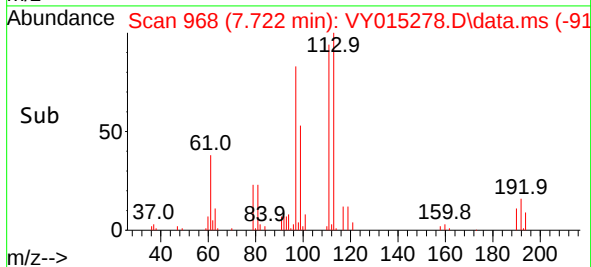
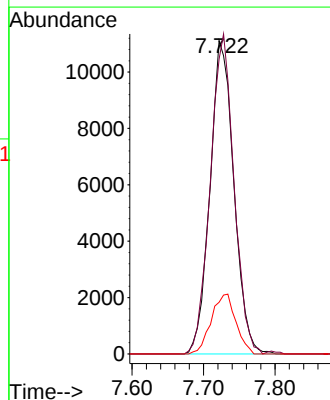
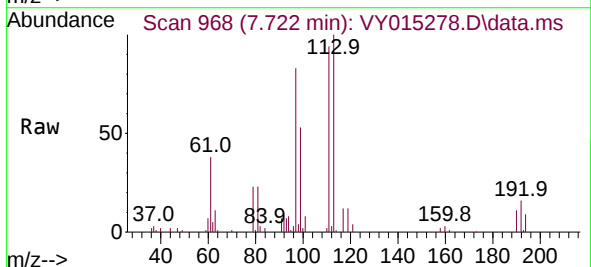
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

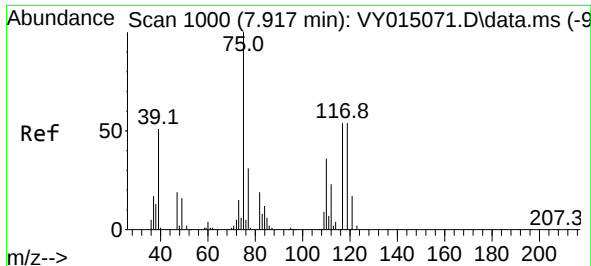
Tgt Ion:	114	Resp:	65498
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.4
88	14.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 61.212 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:	113	Resp:	25793
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.3	121.9
192	19.6	16.9	25.3





#36

1,1-Dichloropropene

Concen: 42.474 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

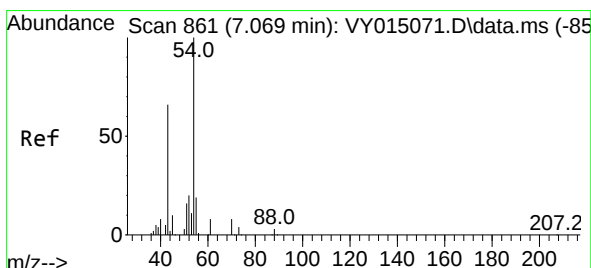
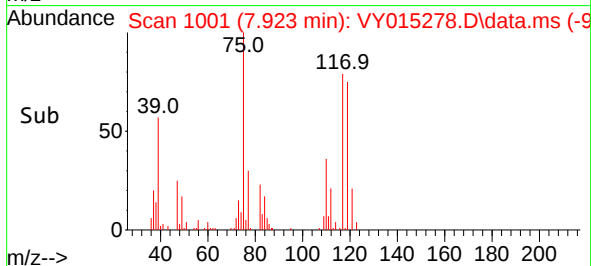
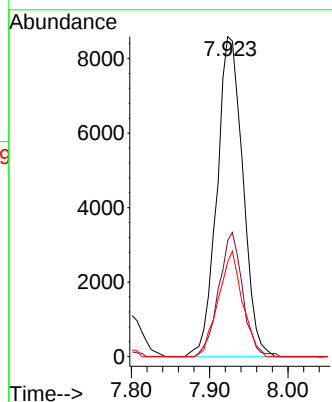
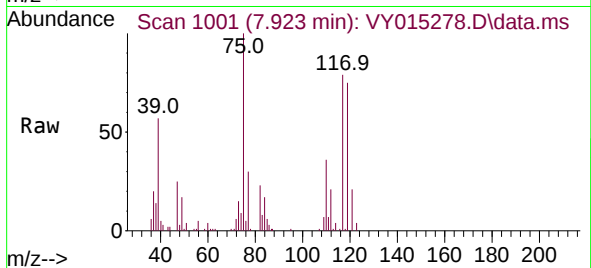
Tgt Ion: 75 Resp: 19800

Ion Ratio Lower Upper

75 100

110 35.8 17.8 53.5

77 30.9 24.4 36.6



#37

Ethyl Acetate

Concen: 22.411 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.018 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

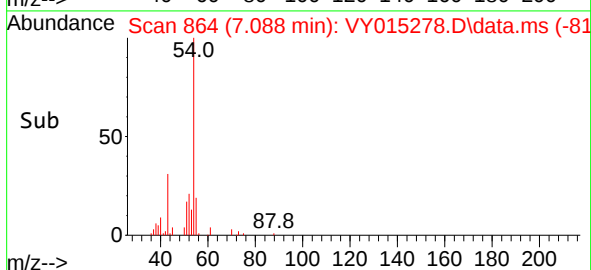
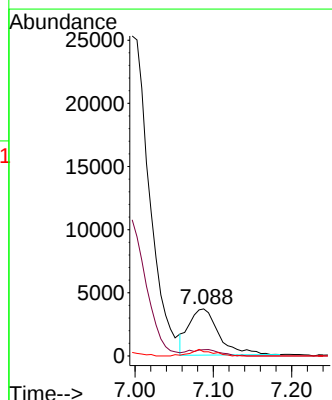
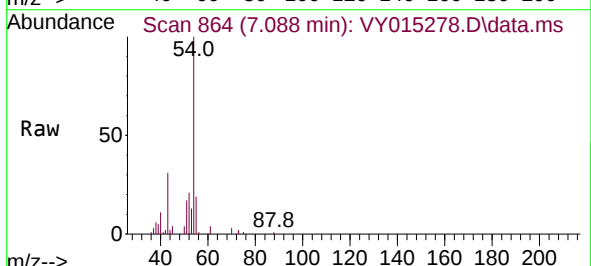
Tgt Ion: 43 Resp: 9738

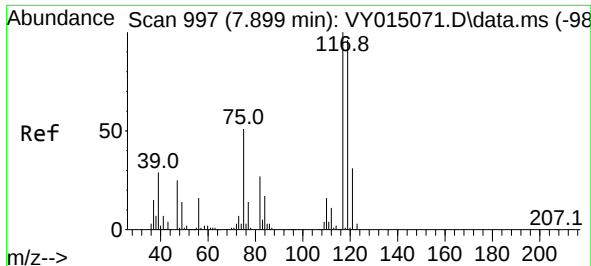
Ion Ratio Lower Upper

43 100

61 14.4 10.1 15.1

70 10.3 7.1 10.7

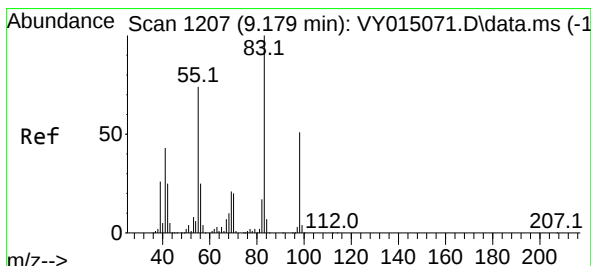
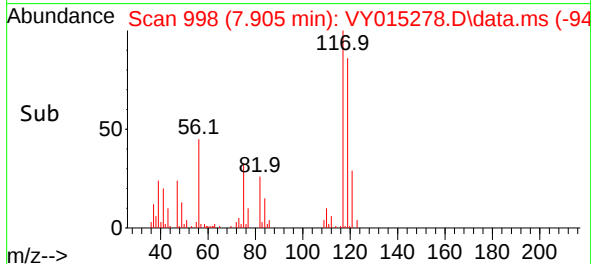
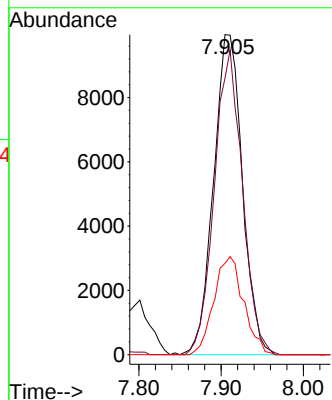
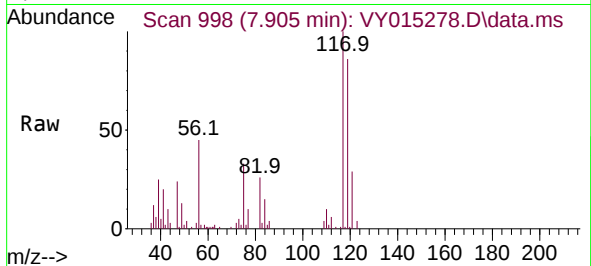




#38
Carbon Tetrachloride
Concen: 44.014 ug/l
RT: 7.905 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

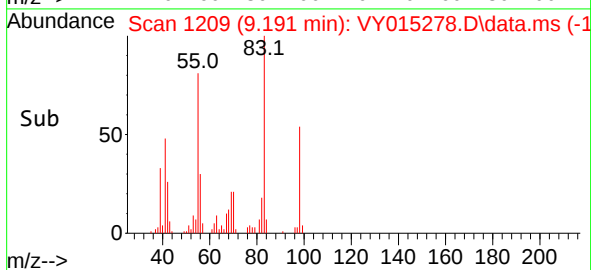
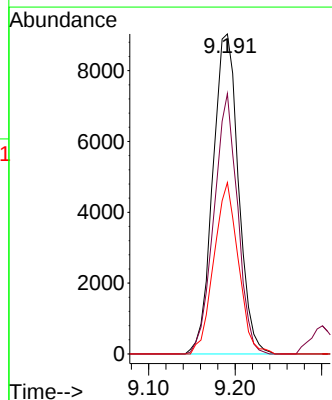
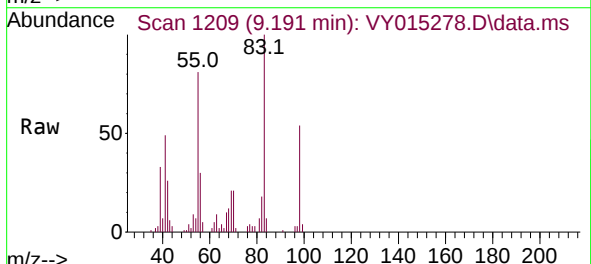
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

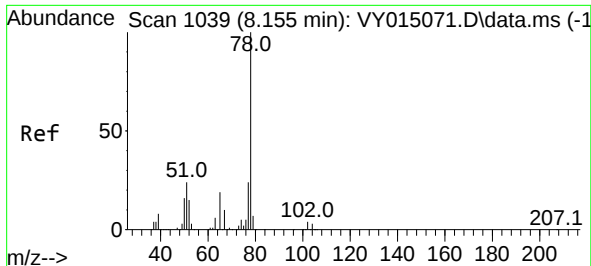
Tgt Ion:117 Resp: 24283
Ion Ratio Lower Upper
117 100
119 86.5 76.4 114.6
121 28.6 25.8 38.6



#39
Methylcyclohexane
Concen: 35.519 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 83 Resp: 18562
Ion Ratio Lower Upper
83 100
55 81.3 63.0 94.4
98 53.5 37.4 56.2

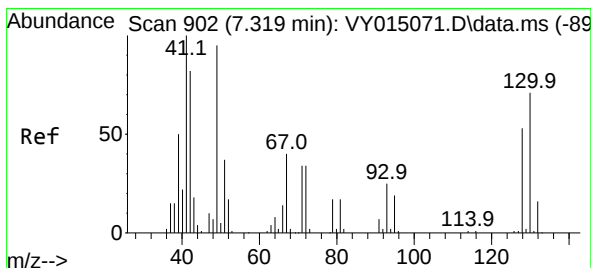
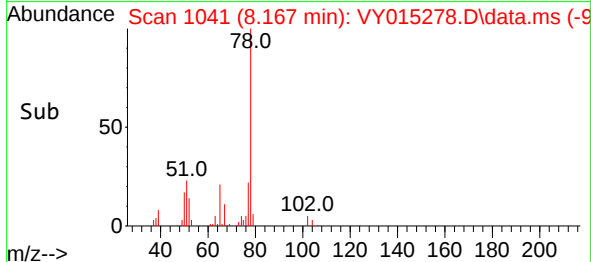
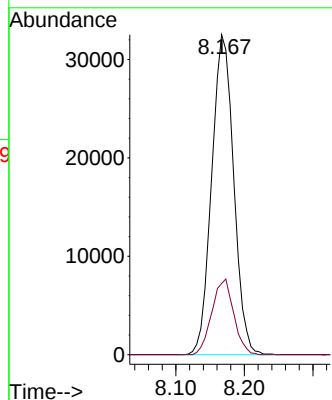
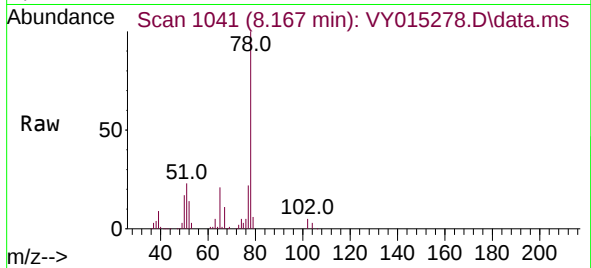




#40
Benzene
Concen: 51.375 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

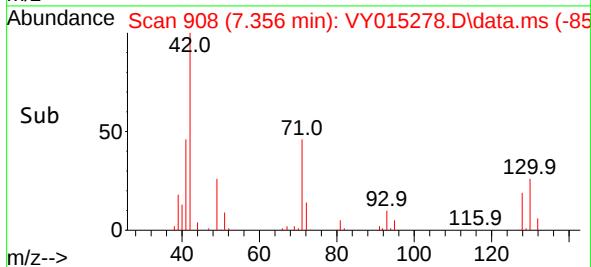
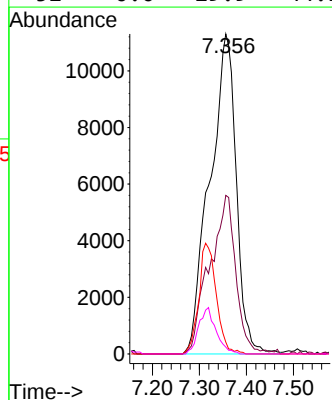
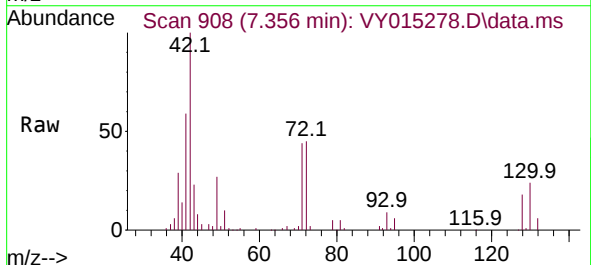
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

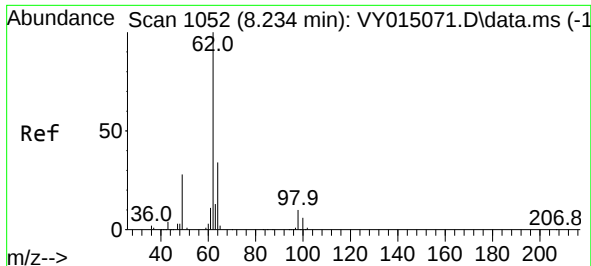
Tgt Ion: 78 Resp: 72408
Ion Ratio Lower Upper
78 100
77 22.3 19.0 28.6



#41
Methacrylonitrile
Concen: 197.002 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.049 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 41 Resp: 44141
Ion Ratio Lower Upper
41 100
39 49.3 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 60.616 ug/l

RT: 8.246 min Scan# 1054

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

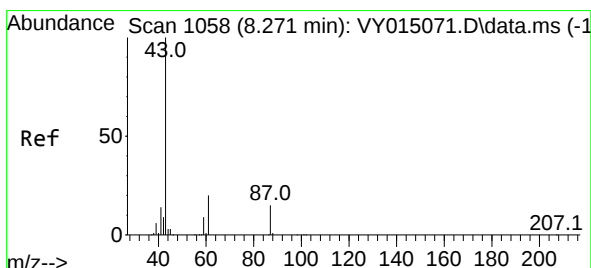
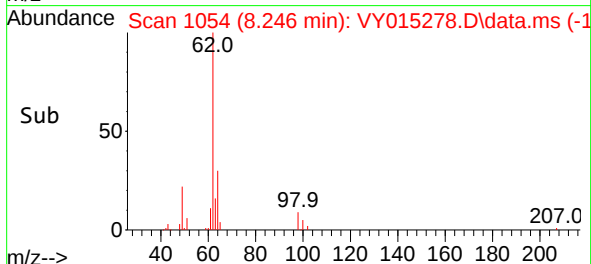
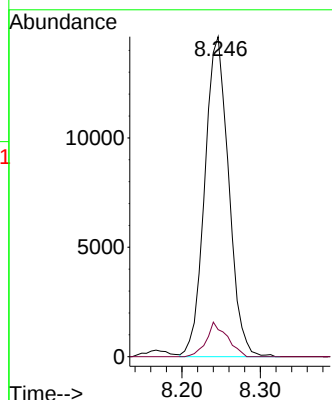
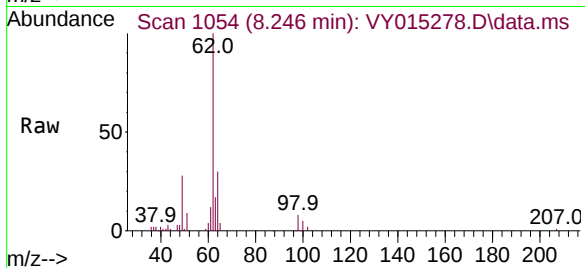
TP-04(1-2)MS

Tgt Ion: 62 Resp: 31027

Ion Ratio Lower Upper

62 100

98 9.4 0.0 15.8



#43

Isopropyl Acetate

Concen: 28.834 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

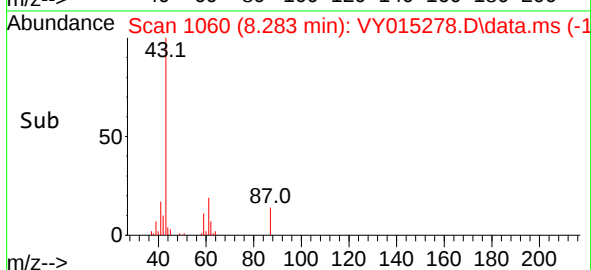
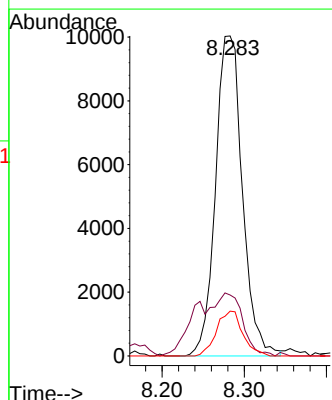
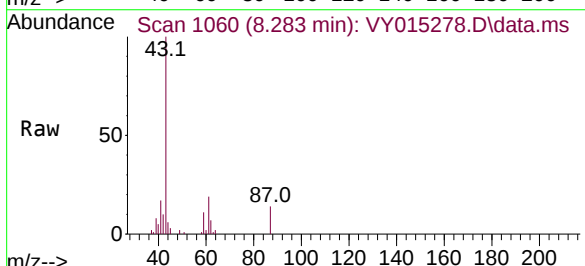
Tgt Ion: 43 Resp: 22816

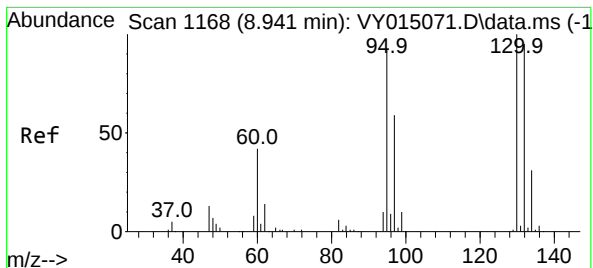
Ion Ratio Lower Upper

43 100

61 19.7 21.1 31.7#

87 13.7 9.8 14.8





#44

Trichloroethene

Concen: 44.402 ug/l

RT: 8.947 min Scan# 1168

Delta R.T. 0.012 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

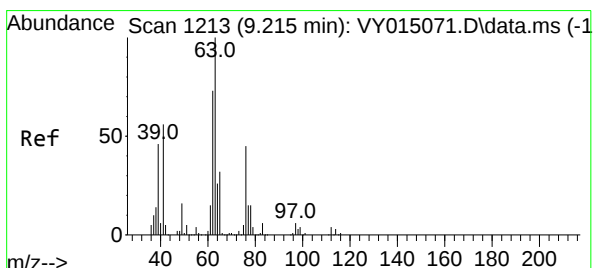
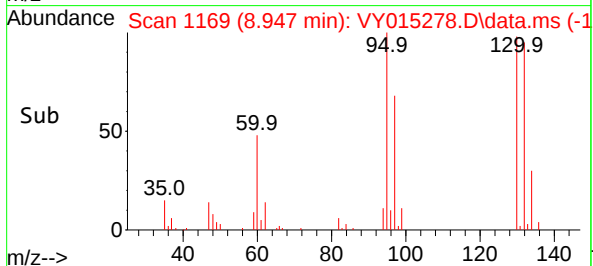
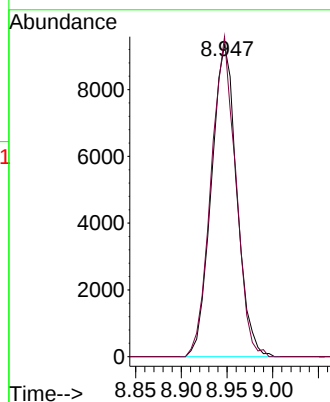
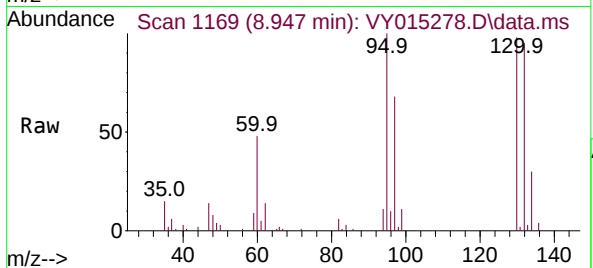
TP-04(1-2)MS

Tgt Ion:130 Resp: 18029

Ion Ratio Lower Upper

130 100

95 102.5 0.0 196.0



#45

1,2-Dichloropropane

Concen: 56.299 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.012 min

Lab File: VY015278.D

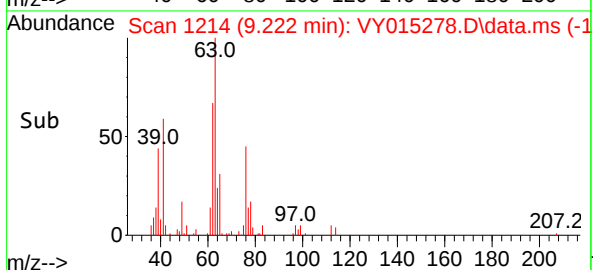
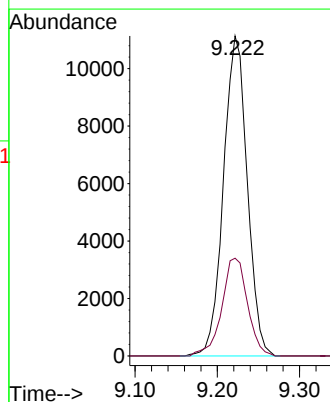
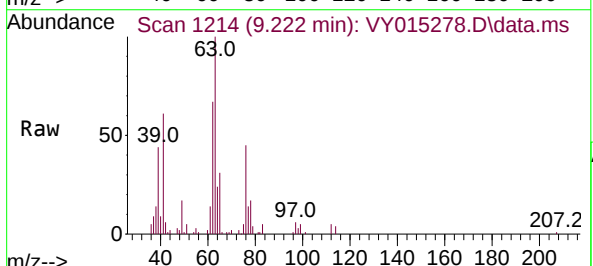
Acq: 23 Aug 2023 04:56

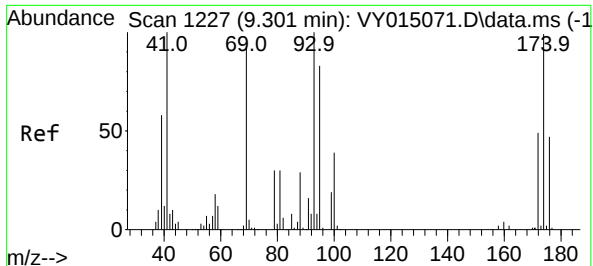
Tgt Ion: 63 Resp: 22375

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6

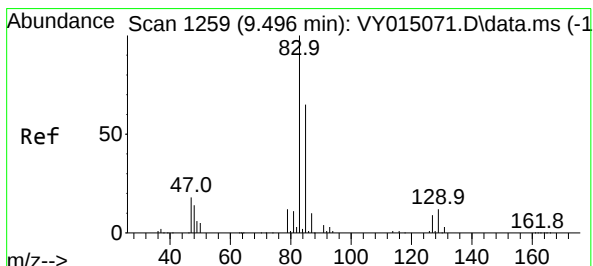
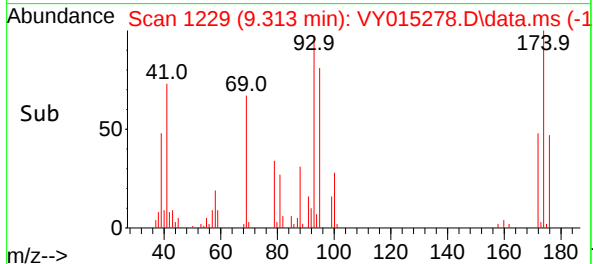
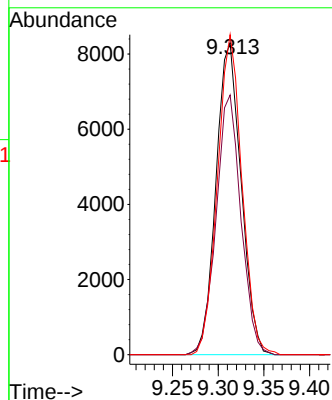
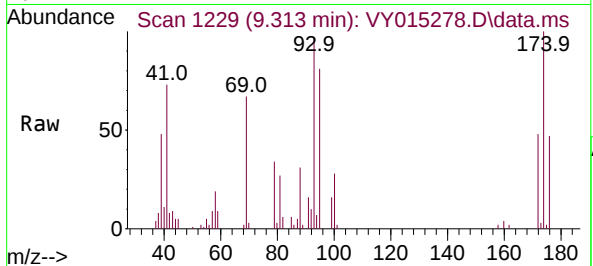




#46
Dibromomethane
Concen: 63.205 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

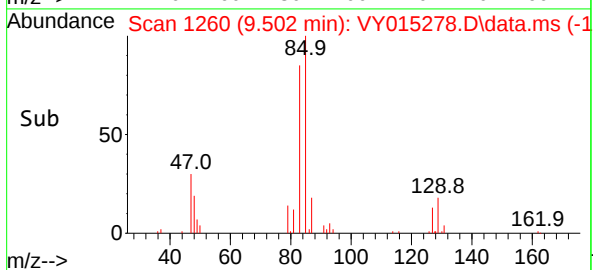
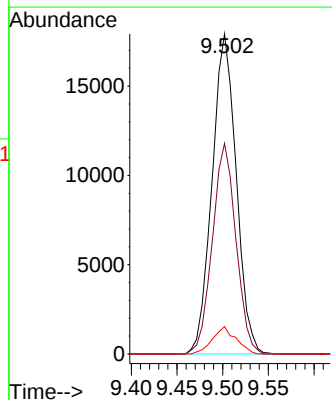
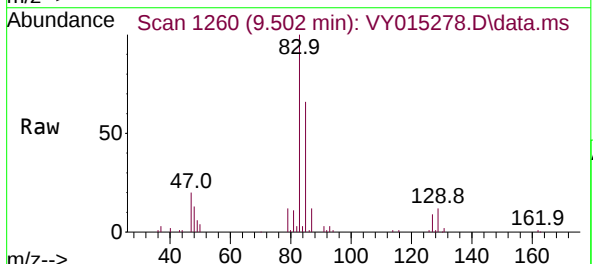
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

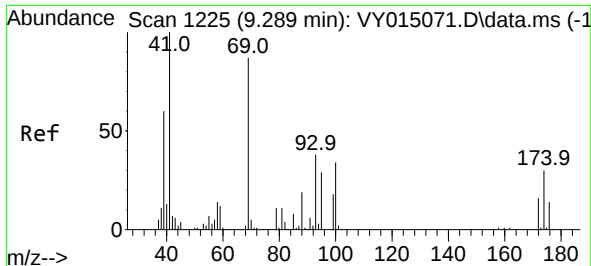
Tgt Ion: 93 Resp: 15843
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 100.2 84.8 127.2



#47
Bromodichloromethane
Concen: 55.055 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 83 Resp: 32931
Ion Ratio Lower Upper
83 100
85 65.8 50.1 75.1
127 8.5 7.1 10.7

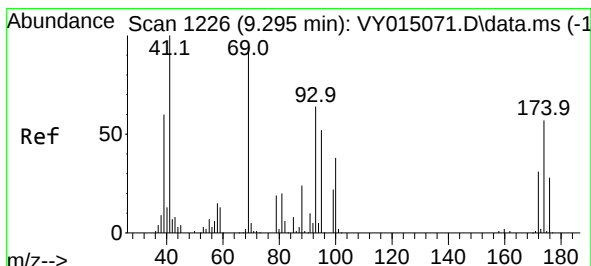
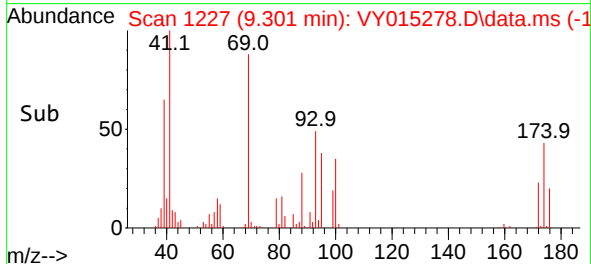
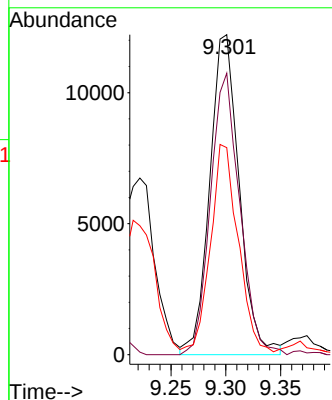
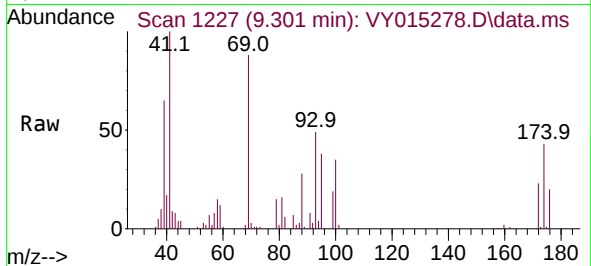




#48
Methyl methacrylate
Concen: 67.506 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

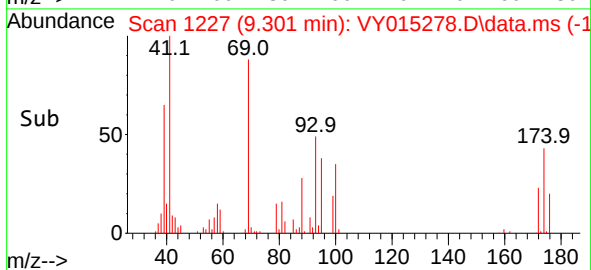
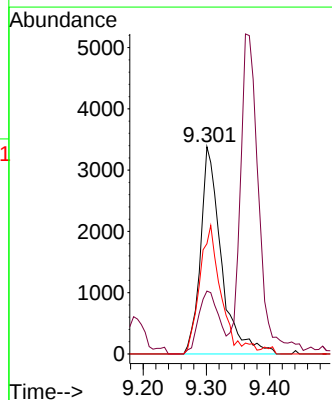
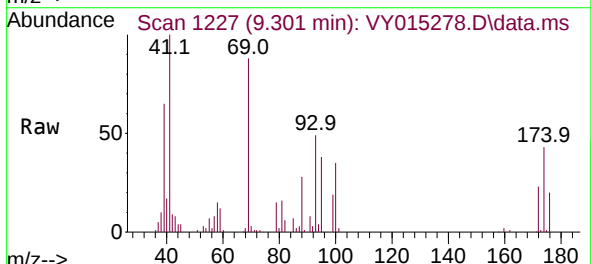
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

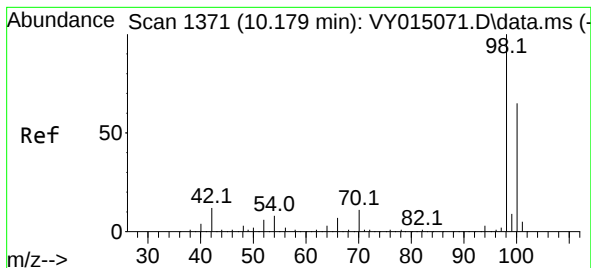
Tgt Ion: 41 Resp: 22851
Ion Ratio Lower Upper
41 100
69 87.1 64.5 96.7
39 62.7 50.8 76.2



#49
1,4-Dioxane
Concen: 1539.396 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 88 Resp: 7716
Ion Ratio Lower Upper
88 100
43 29.9 0.0 0.0#
58 62.0 30.9 46.3#





#50

Toluene-d8

Concen: 53.136 ug/l

RT: 10.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

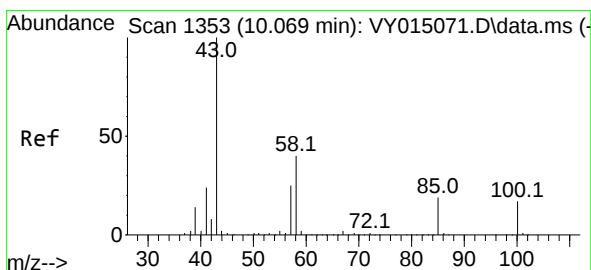
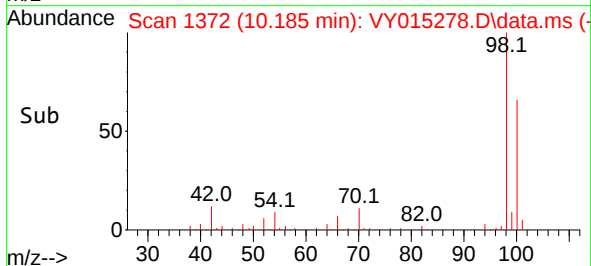
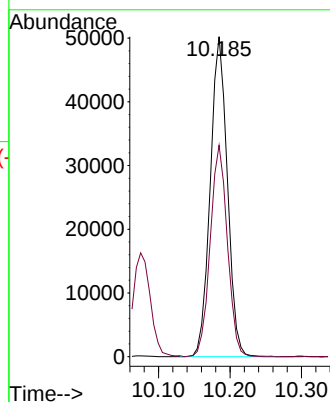
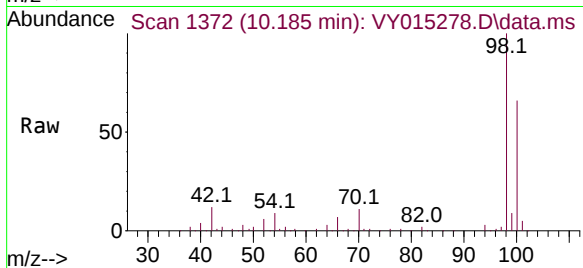
TP-04(1-2)MS

Tgt Ion: 98 Resp: 83348

Ion Ratio Lower Upper

98 100

100 66.2 50.1 75.1



#51

4-Methyl-2-Pentanone

Concen: 364.856 ug/l

RT: 10.075 min Scan# 1354

Delta R.T. 0.006 min

Lab File: VY015278.D

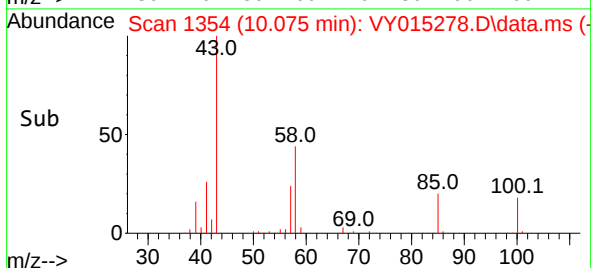
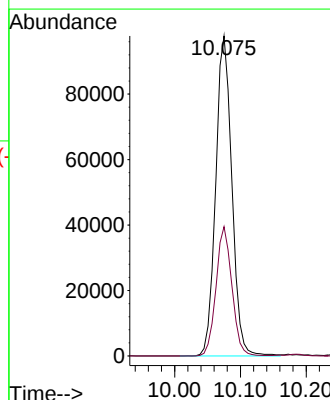
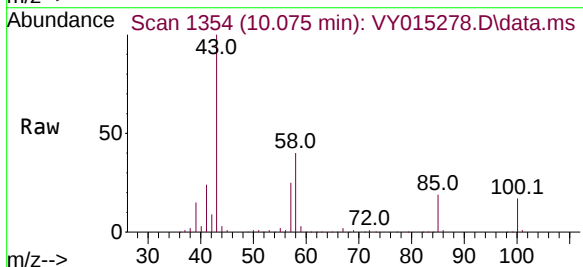
Acq: 23 Aug 2023 04:56

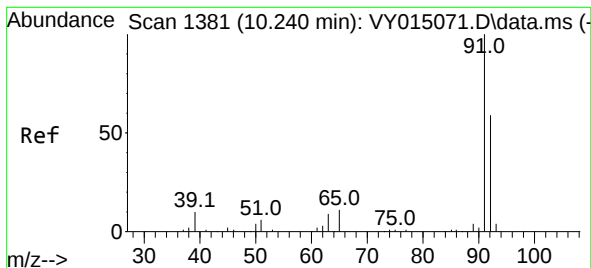
Tgt Ion: 43 Resp: 167325

Ion Ratio Lower Upper

43 100

58 39.6 29.0 43.6





#52

Toluene

Concen: 48.436 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

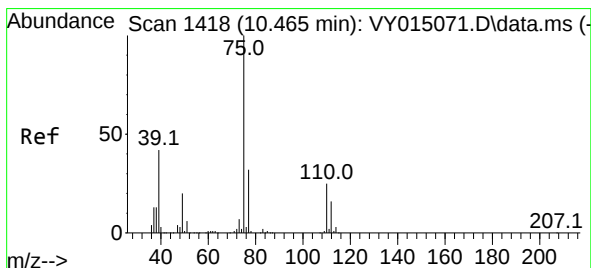
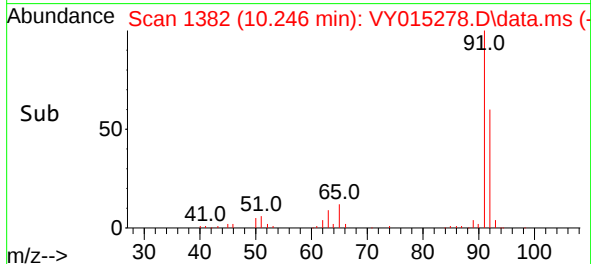
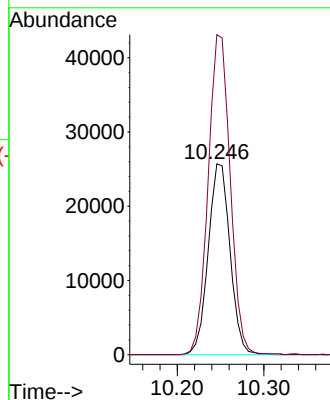
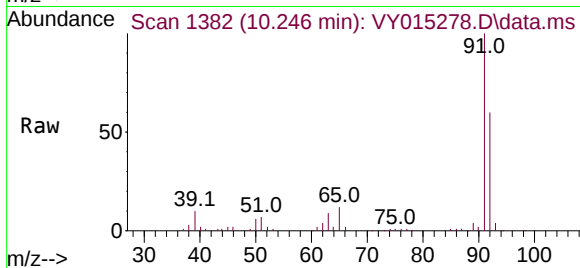
TP-04(1-2)MS

Tgt Ion: 92 Resp: 44995

Ion Ratio Lower Upper

92 100

91 169.7 143.8 215.6



#53

t-1,3-Dichloropropene

Concen: 40.698 ug/l

RT: 10.471 min Scan# 1419

Delta R.T. 0.006 min

Lab File: VY015278.D

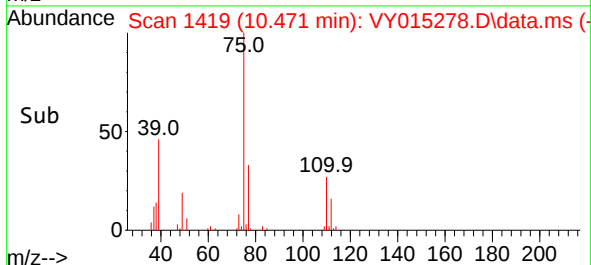
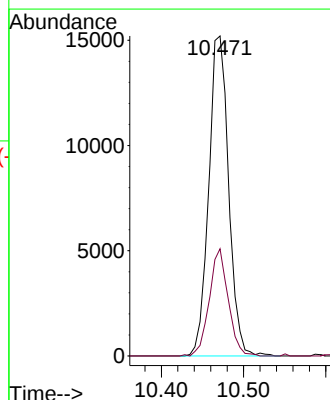
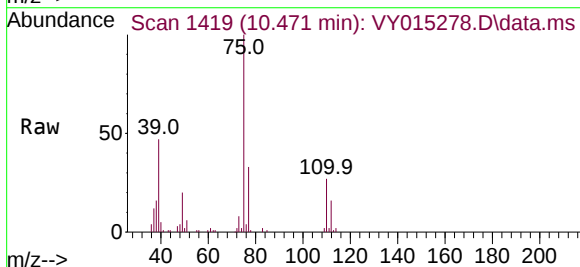
Acq: 23 Aug 2023 04:56

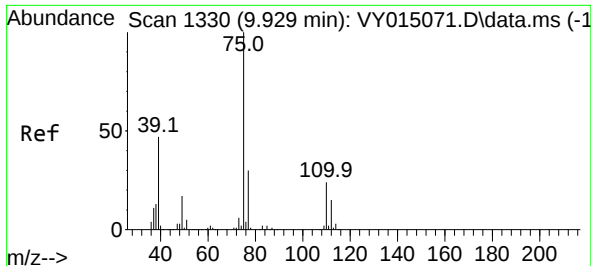
Tgt Ion: 75 Resp: 25583

Ion Ratio Lower Upper

75 100

77 33.5 25.0 37.4

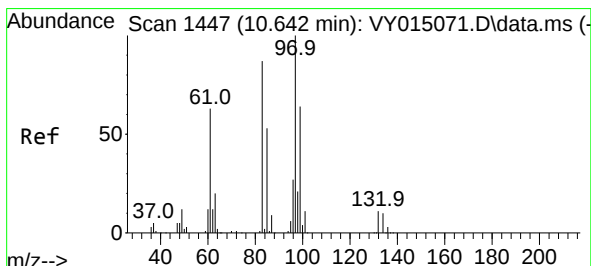
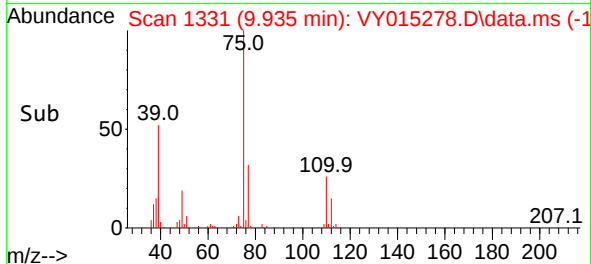
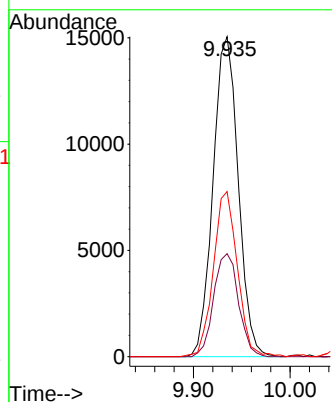
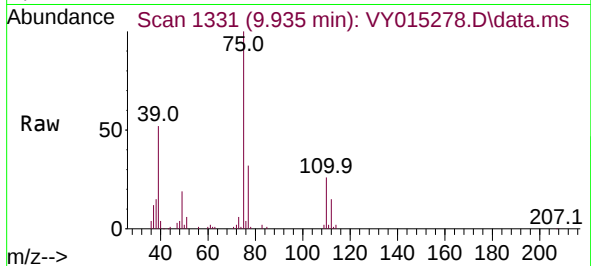




#54
 cis-1,3-Dichloropropene
 Concen: 41.059 ug/l
 RT: 9.935 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

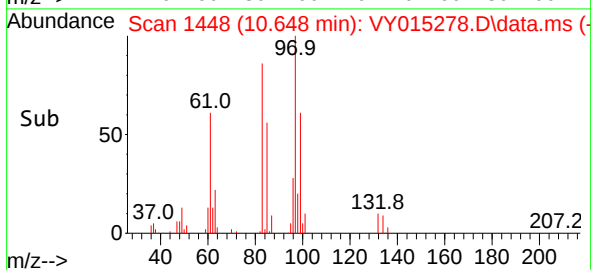
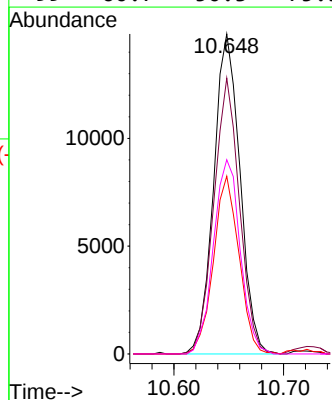
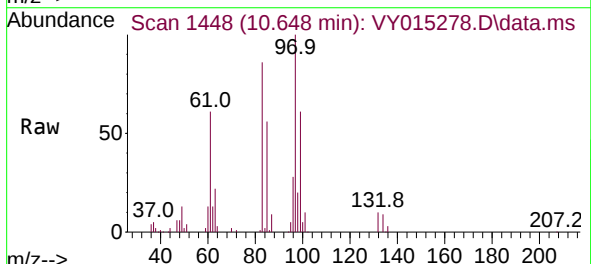
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS

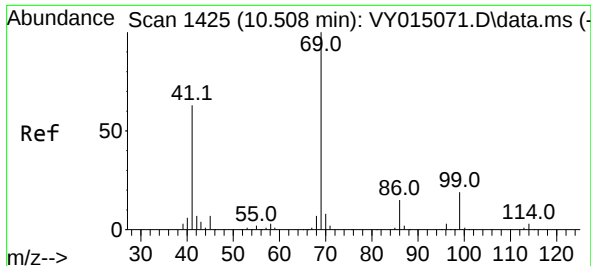
Tgt Ion: 75 Resp: 27182
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 51.6 42.2 63.4



#55
 1,1,2-Trichloroethane
 Concen: 64.938 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.006 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

Tgt Ion: 97 Resp: 24750
 Ion Ratio Lower Upper
 97 100
 83 86.2 72.0 108.0
 85 55.6 45.4 68.0
 99 60.7 50.3 75.5

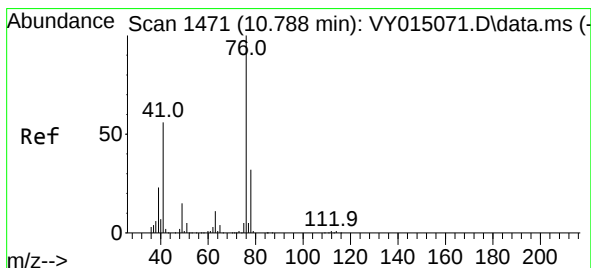
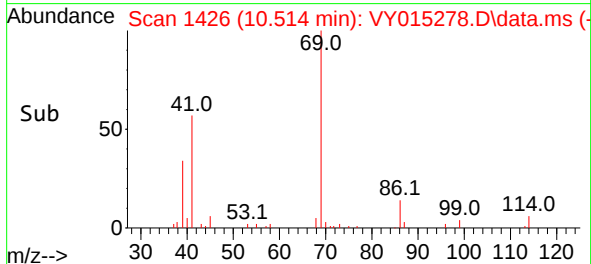
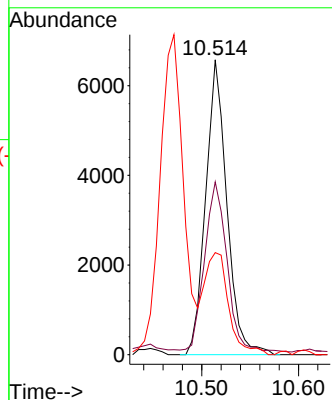
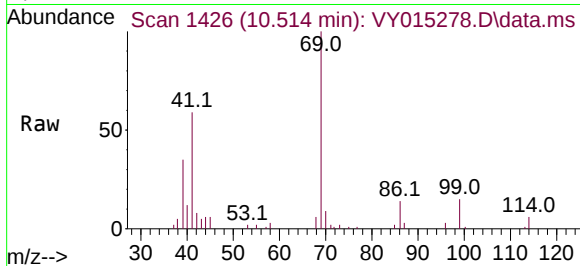




#56
Ethyl methacrylate
Concen: 17.969 ug/l
RT: 10.514 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

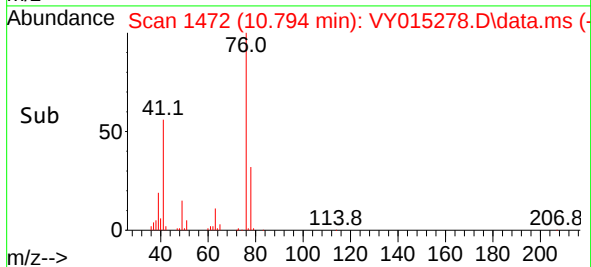
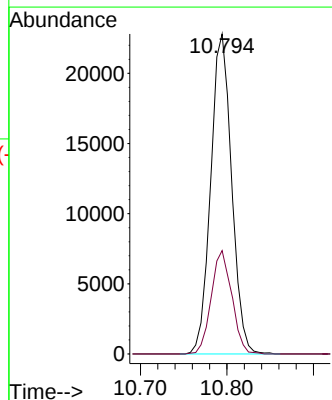
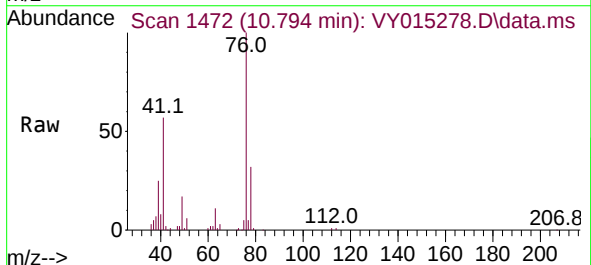
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

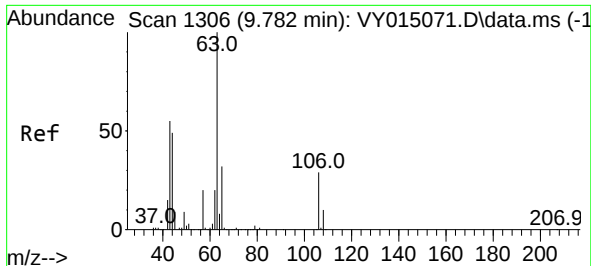
Tgt Ion:	69	Resp:	10023
Ion	Ratio	Lower	Upper
69	100		
41	62.6	57.6	86.4
39	39.4	34.1	51.1



#57
1,3-Dichloropropane
Concen: 61.373 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:	76	Resp:	38216
Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.3	37.9

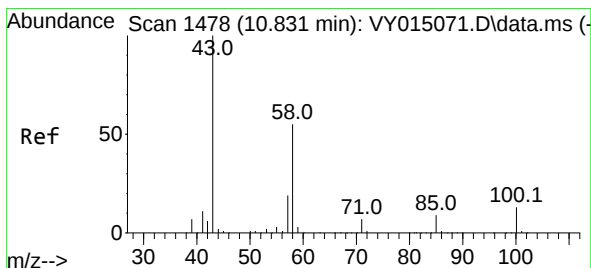
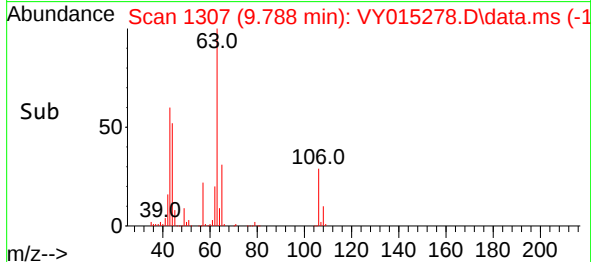
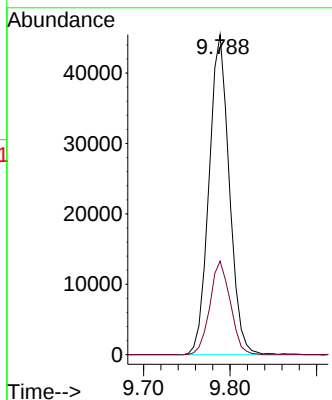
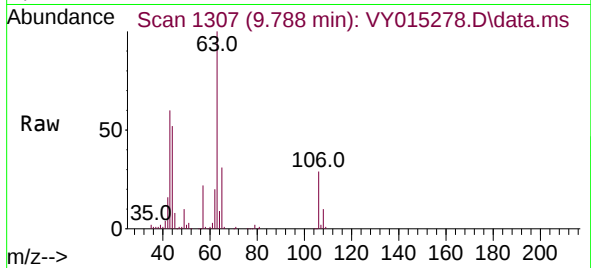




#58
2-Chloroethyl Vinyl ether
Concen: 285.010 ug/l
RT: 9.788 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

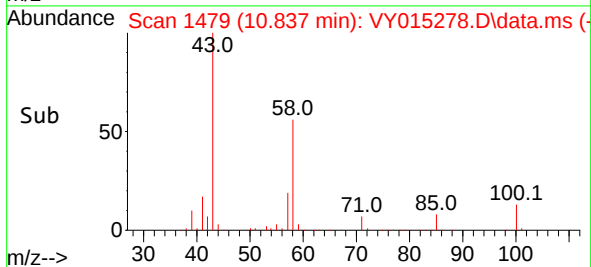
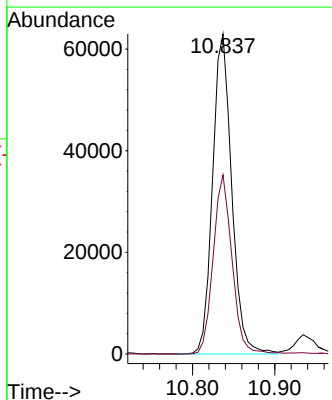
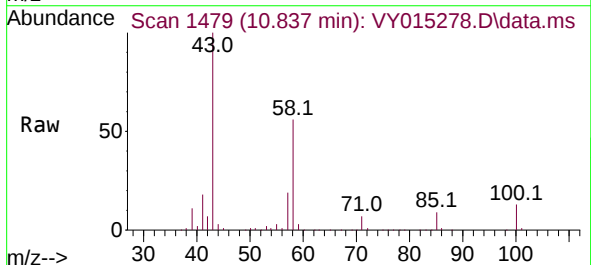
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

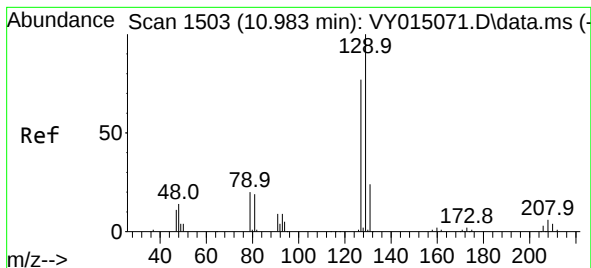
Tgt Ion: 63 Resp: 73983
Ion Ratio Lower Upper
63 100
106 29.4 21.2 31.8



#59
2-Hexanone
Concen: 300.448 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 43 Resp: 101977
Ion Ratio Lower Upper
43 100
58 55.0 25.1 75.3





#60

Dibromochloromethane

Concen: 56.425 ug/l

RT: 10.989 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

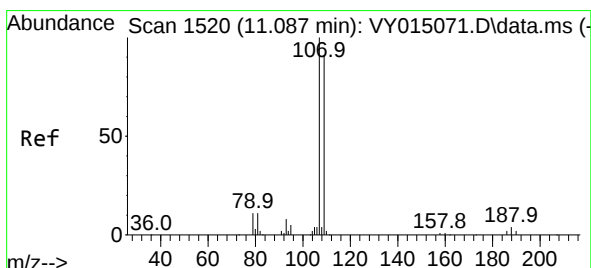
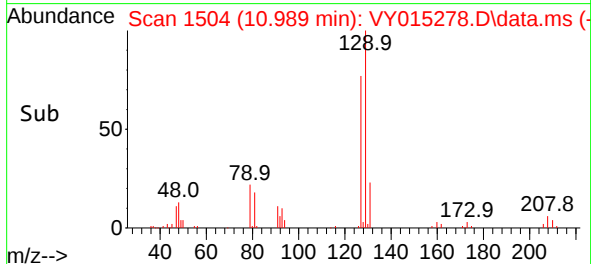
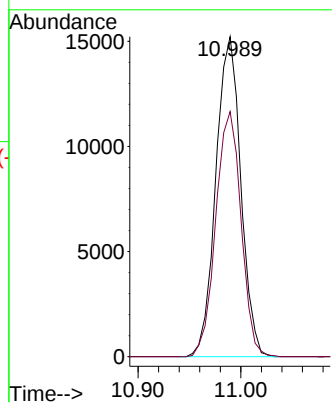
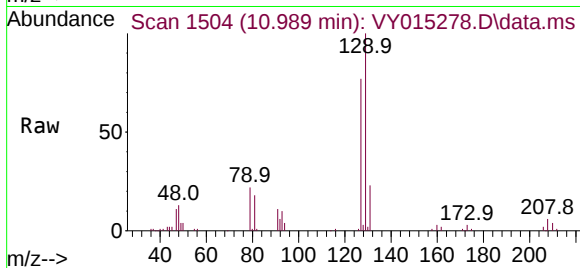
TP-04(1-2)MS

Tgt Ion:129 Resp: 25653

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5



#61

1,2-Dibromoethane

Concen: 56.205 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.006 min

Lab File: VY015278.D

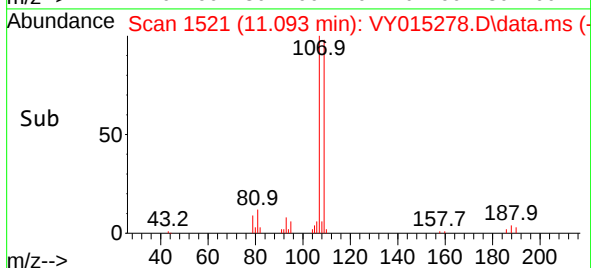
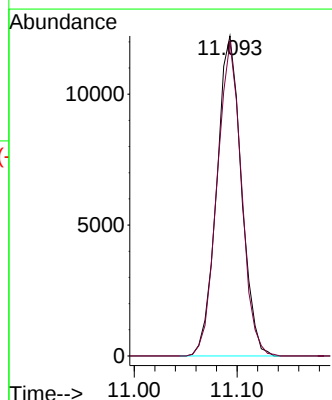
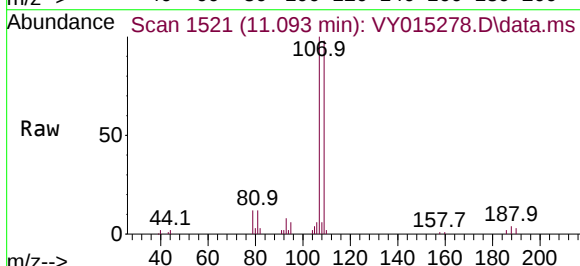
Acq: 23 Aug 2023 04:56

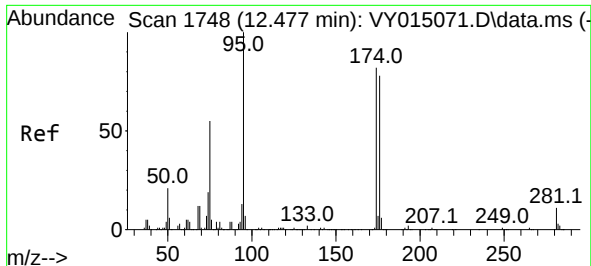
Tgt Ion:107 Resp: 20350

Ion Ratio Lower Upper

107 100

109 96.9 75.6 113.4

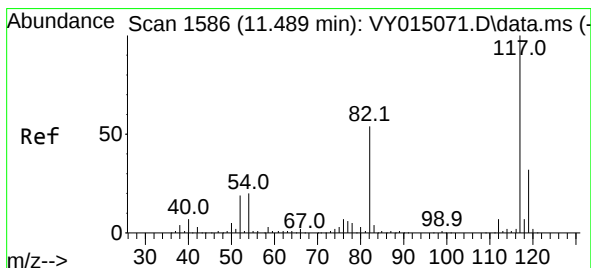
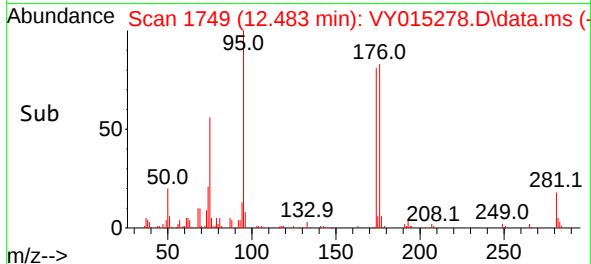
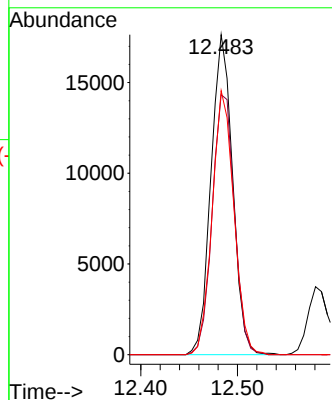
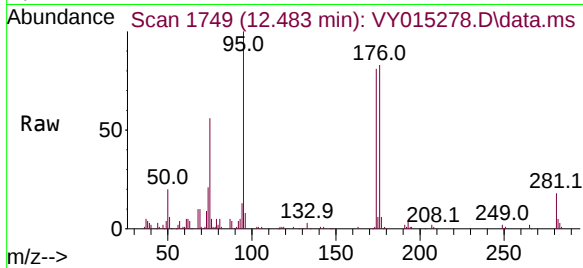




#62
4-Bromofluorobenzene
Concen: 47.760 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

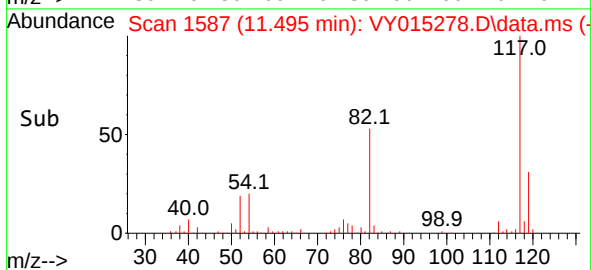
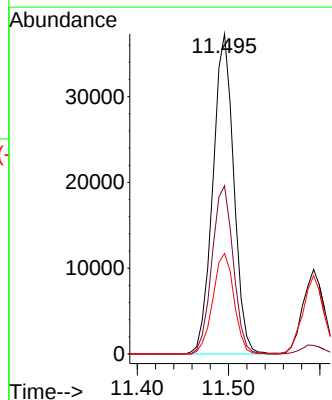
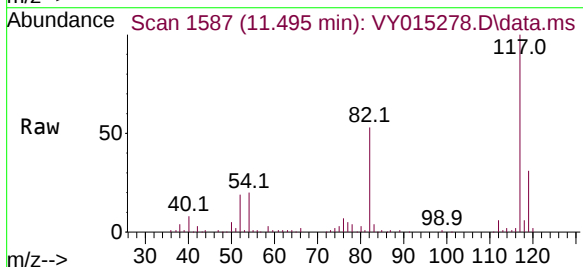
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

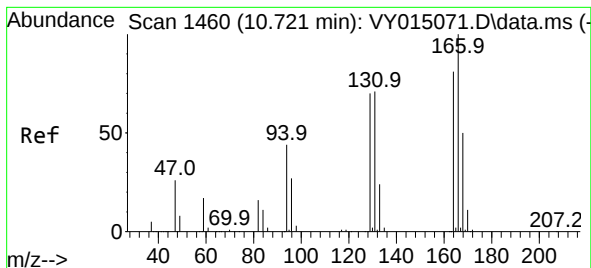
Tgt Ion: 95 Resp: 27363
Ion Ratio Lower Upper
95 100
174 83.3 0.0 178.2
176 82.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 117 Resp: 59184
Ion Ratio Lower Upper
117 100
82 52.5 43.4 65.0
119 31.4 26.3 39.5





#64

Tetrachloroethene

Concen: 48.677 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

Tgt Ion:164 Resp: 20071

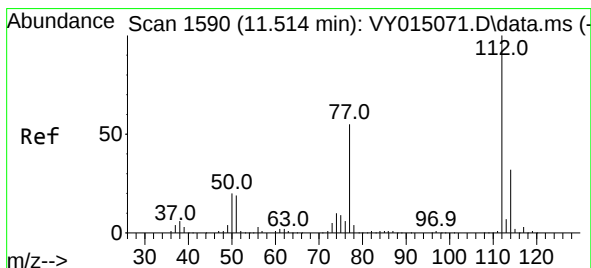
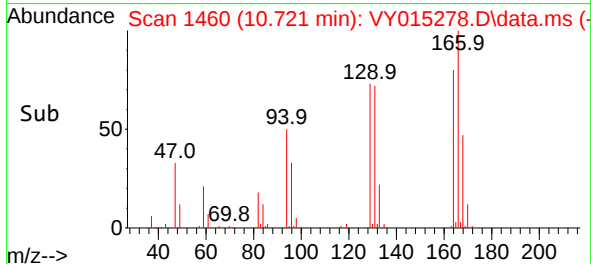
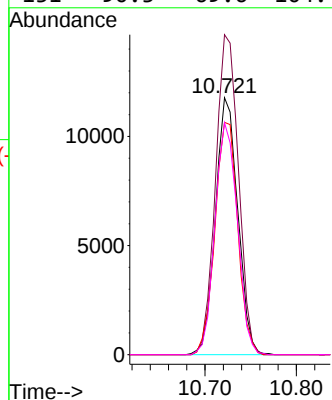
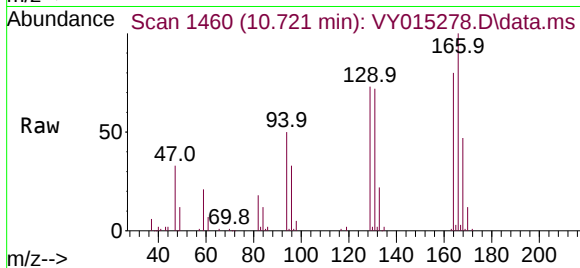
Ion Ratio Lower Upper

164 100

166 124.5 103.0 154.6

129 90.4 77.2 115.8

131 90.3 69.6 104.4



#65

Chlorobenzene

Concen: 44.745 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY015278.D

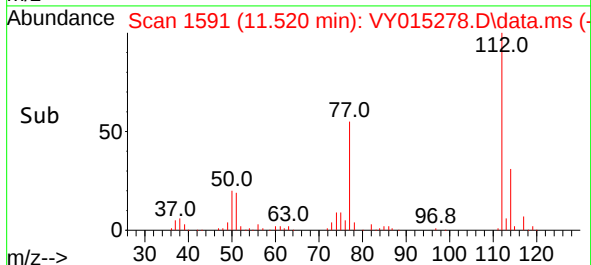
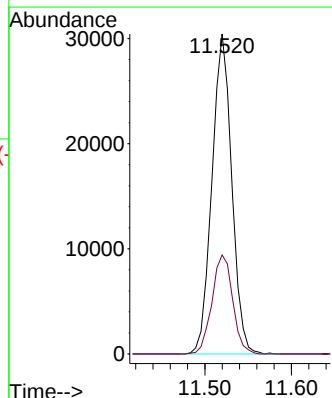
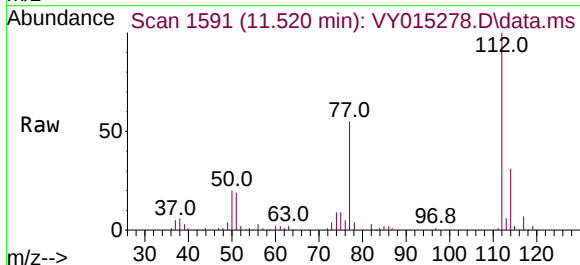
Acq: 23 Aug 2023 04:56

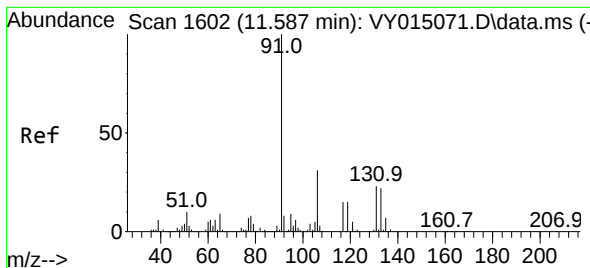
Tgt Ion:112 Resp: 48251

Ion Ratio Lower Upper

112 100

114 31.0 25.5 38.3

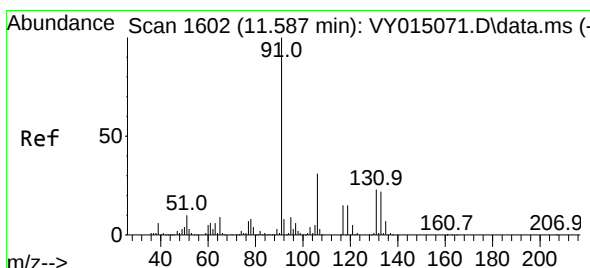
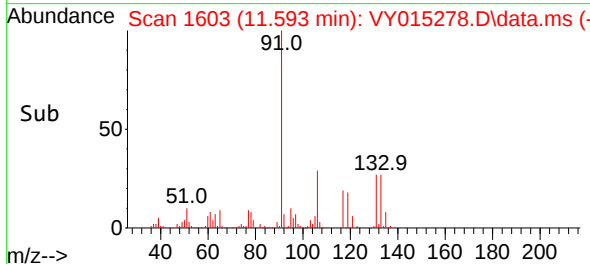
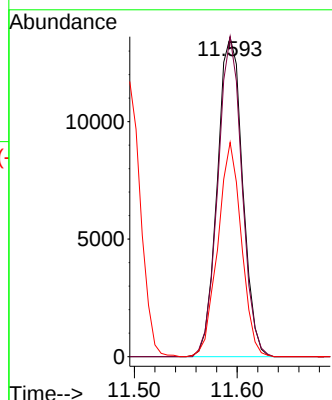
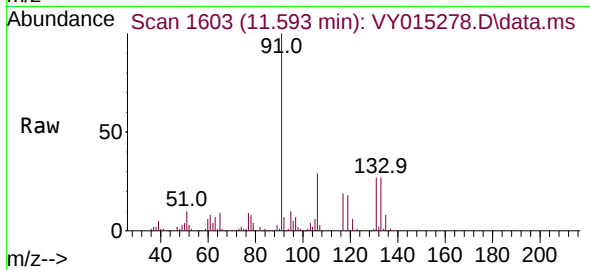




#66
1,1,1,2-Tetrachloroethane
Concen: 52.832 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

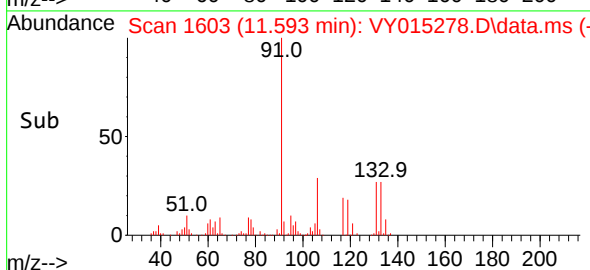
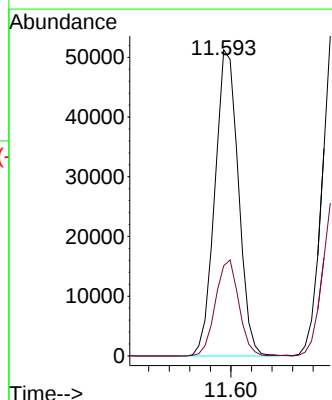
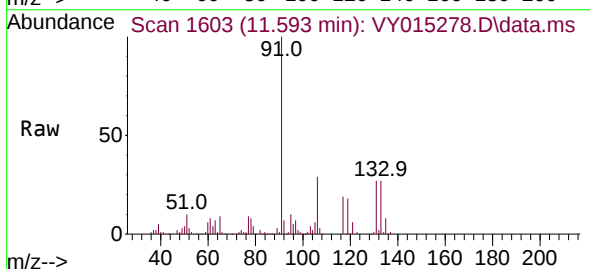
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

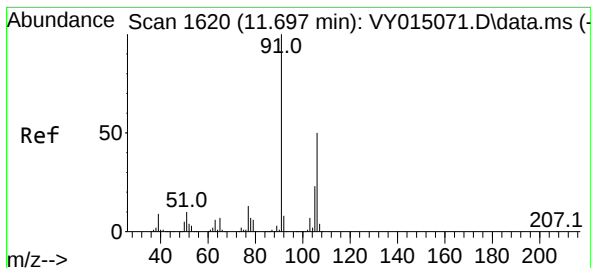
Tgt Ion:131 Resp: 23116
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 62.7 31.6 94.7



#67
Ethyl Benzene
Concen: 43.028 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 91 Resp: 81295
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8

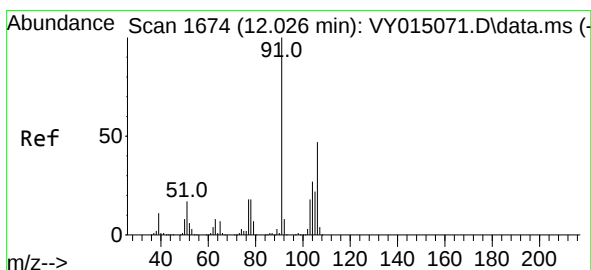
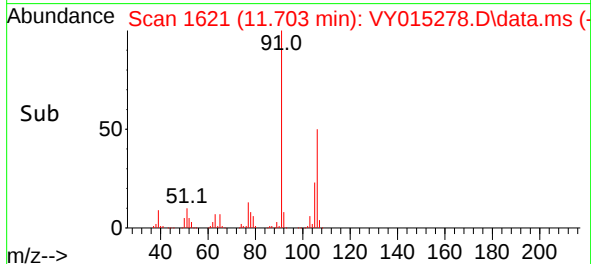
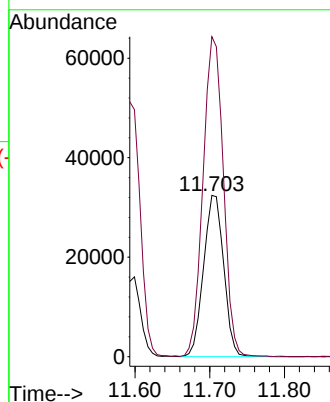
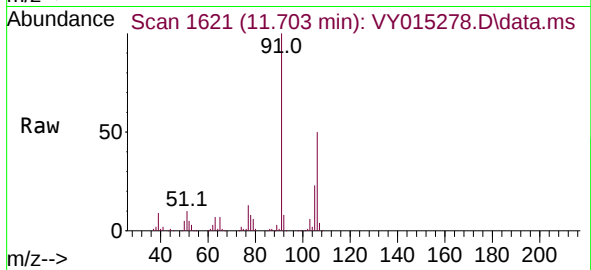




#68
m/p-Xylenes
Concen: 84.542 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

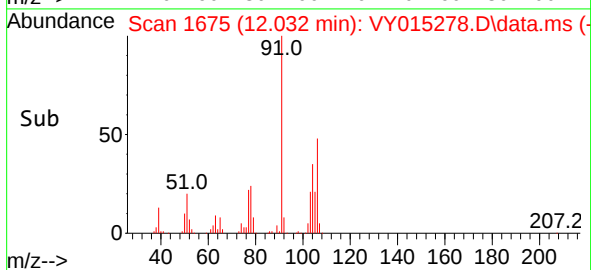
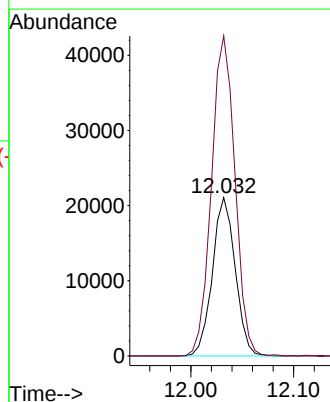
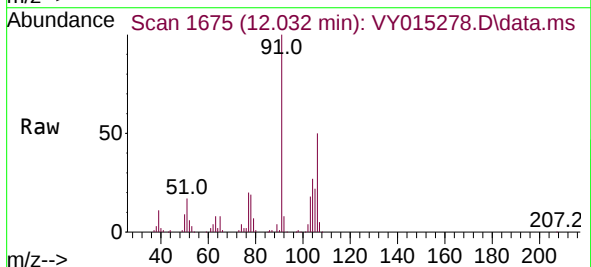
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

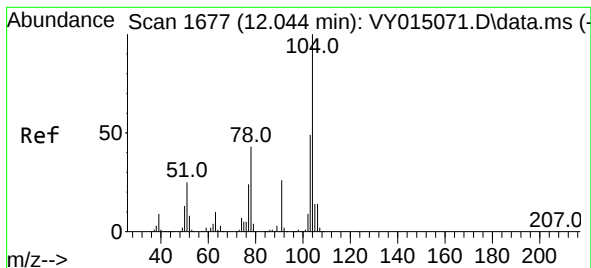
Tgt Ion:106 Resp: 60666
Ion Ratio Lower Upper
106 100
91 200.5 166.1 249.1



#69
o-Xylene
Concen: 45.411 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:106 Resp: 32462
Ion Ratio Lower Upper
106 100
91 208.5 108.1 324.3





#70

Styrene

Concen: 41.091 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

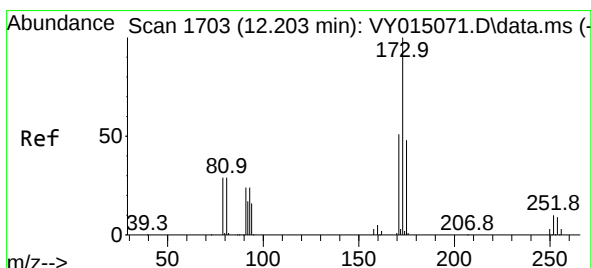
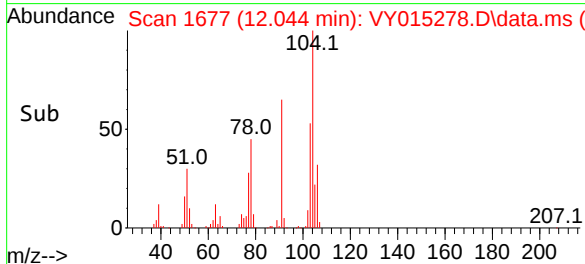
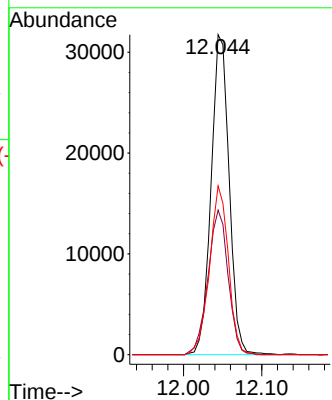
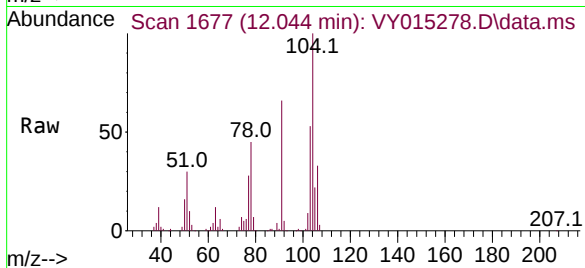
Tgt Ion:104 Resp: 50839

Ion Ratio Lower Upper

104 100

78 50.4 41.5 62.3

103 55.2 44.6 67.0



#71

Bromoform

Concen: 54.278 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

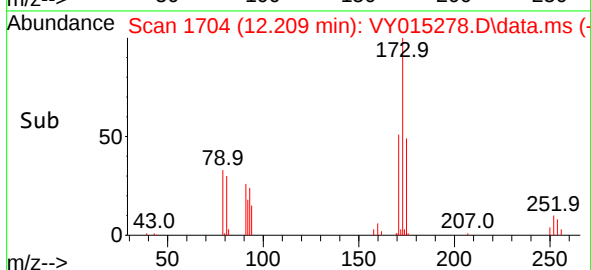
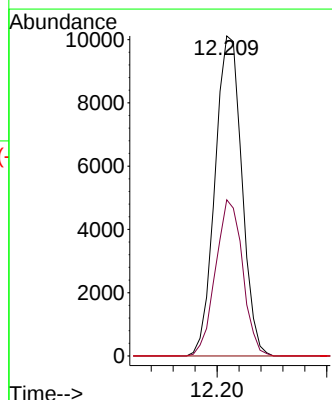
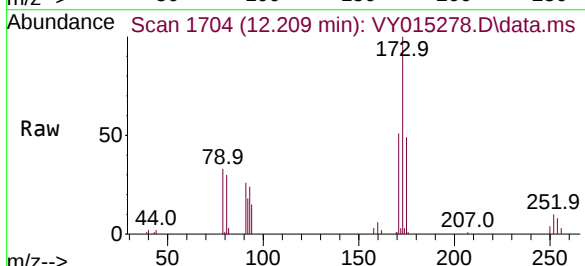
Tgt Ion:173 Resp: 17216

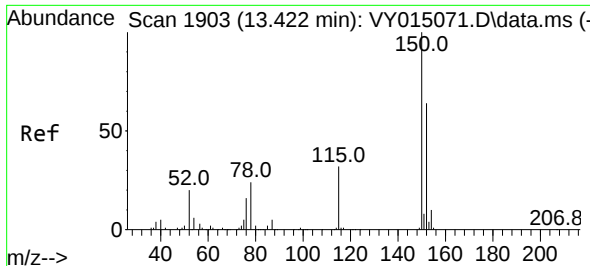
Ion Ratio Lower Upper

173 100

175 49.2 24.6 73.8

254 0.0 0.2 0.2#

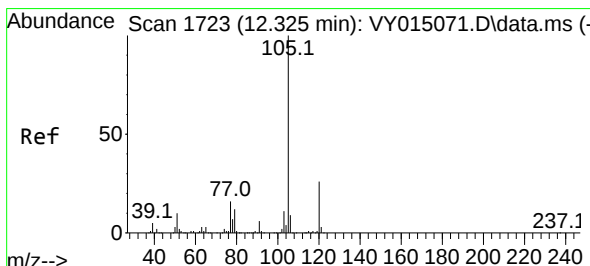
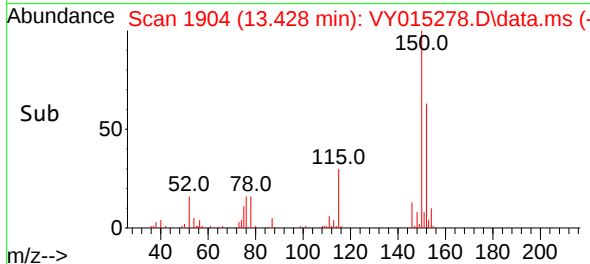
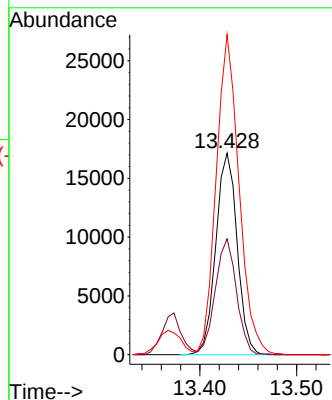
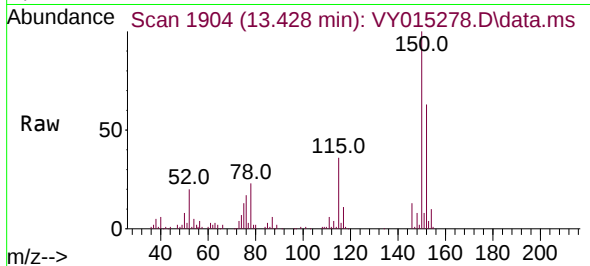




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

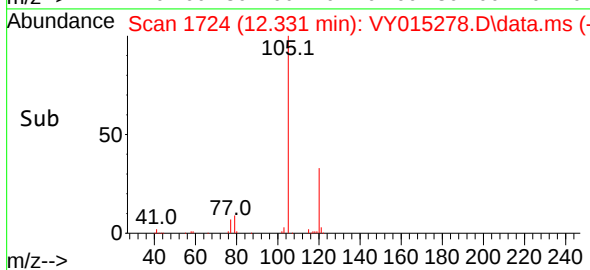
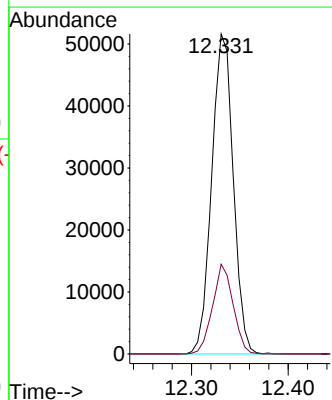
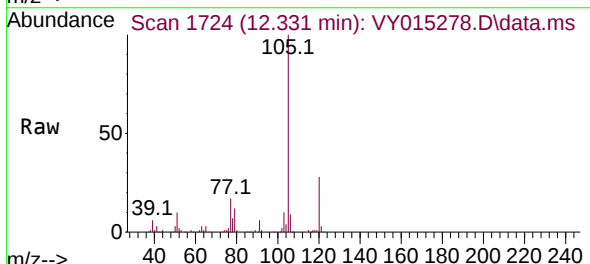
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

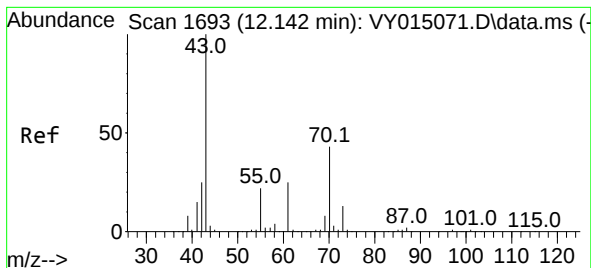
Tgt Ion:152 Resp: 26247
Ion Ratio Lower Upper
152 100
115 57.1 28.8 86.5
150 170.2 0.0 348.8



#73
Isopropylbenzene
Concen: 47.341 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:105 Resp: 79901
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9





#74

N-amy1 acetate

Concen: 4.262 ug/l

RT: 12.148 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

Tgt Ion: 43 Resp: 2597

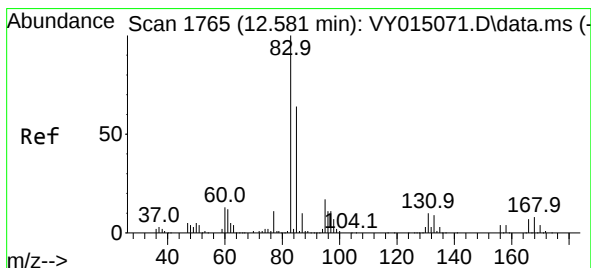
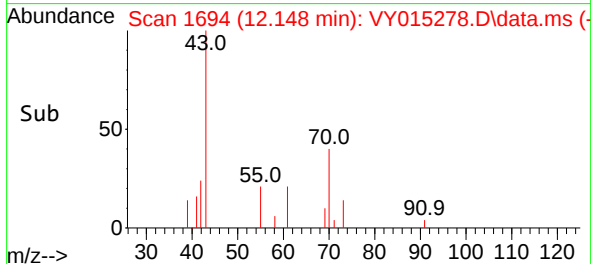
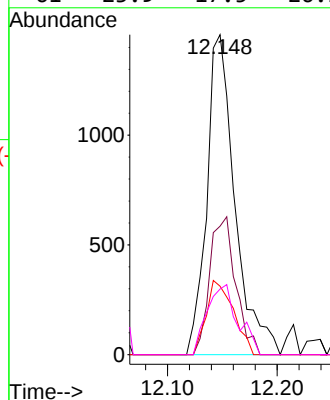
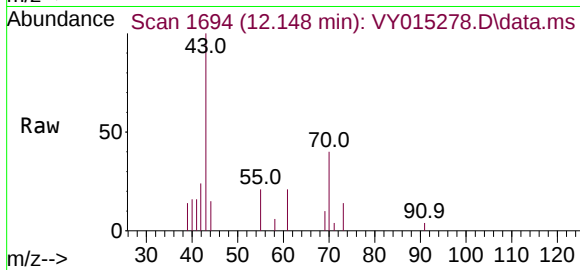
Ion Ratio Lower Upper

43 100

70 39.9 29.7 44.5

55 22.3 18.3 27.5

61 23.9 17.5 26.3



#75

1,1,2,2-Tetrachloroethane

Concen: 75.621 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

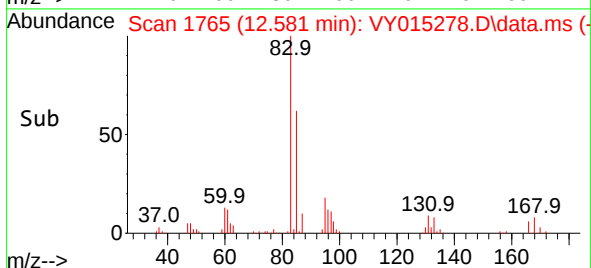
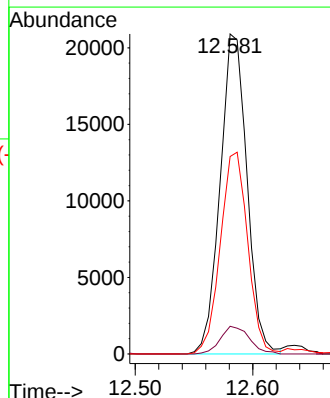
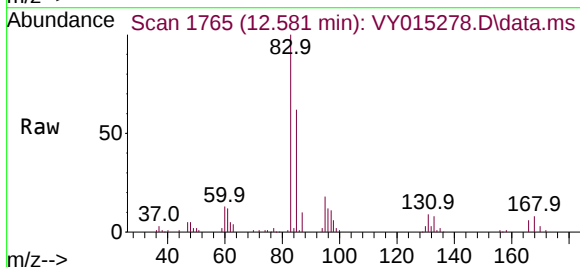
Tgt Ion: 83 Resp: 33241

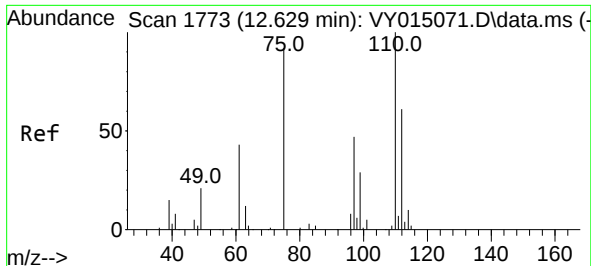
Ion Ratio Lower Upper

83 100

131 9.3 5.4 16.2

85 64.3 31.8 95.4

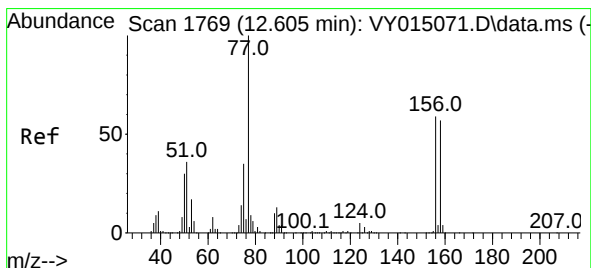
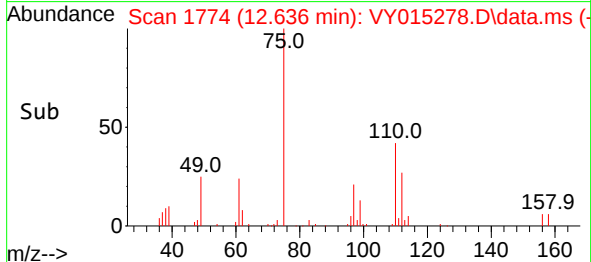
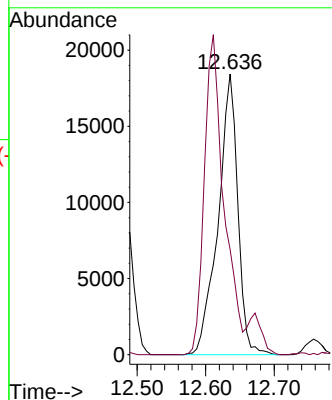
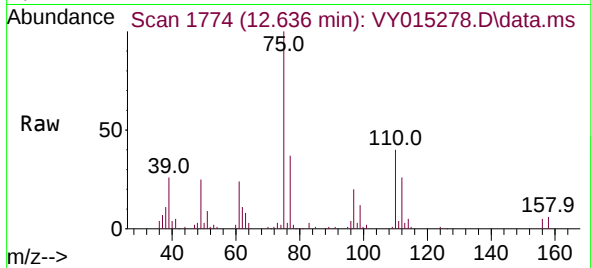




#76
1,2,3-Trichloropropane
Concen: 115.037 ug/l
RT: 12.636 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

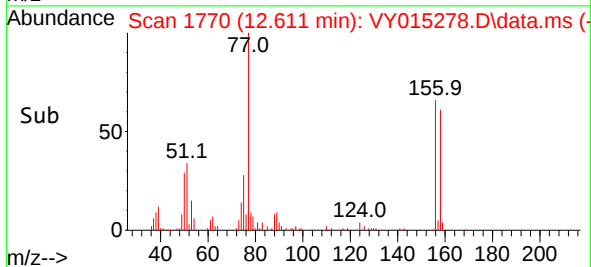
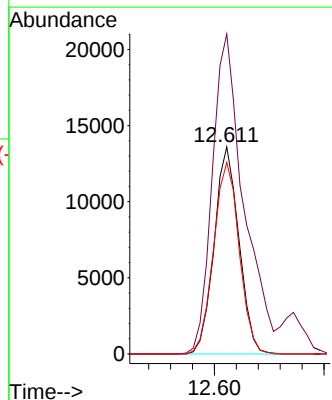
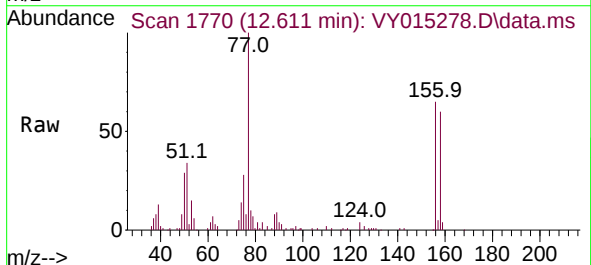
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

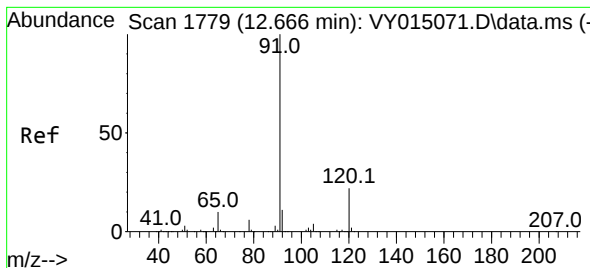
Tgt Ion: 75 Resp: 36683
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 51.711 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 156 Resp: 21274
Ion Ratio Lower Upper
156 100
77 196.1 92.8 278.6
158 96.2 48.4 145.3





#78

n-propylbenzene

Concen: 43.930 ug/l

RT: 12.672 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

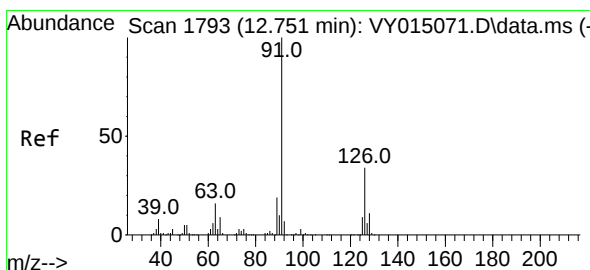
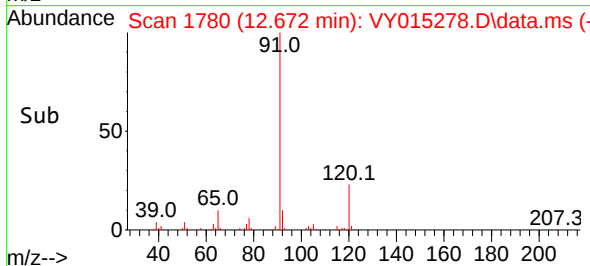
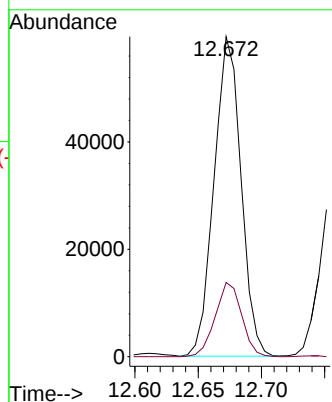
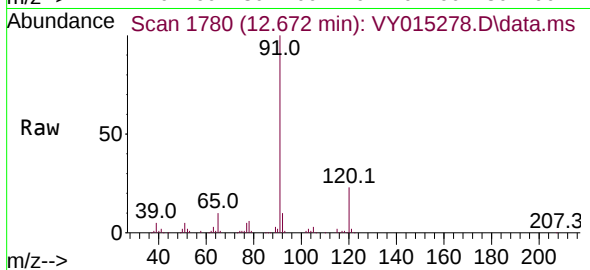
TP-04(1-2)MS

Tgt Ion: 91 Resp: 88045

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4



#79

2-Chlorotoluene

Concen: 47.240 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VY015278.D

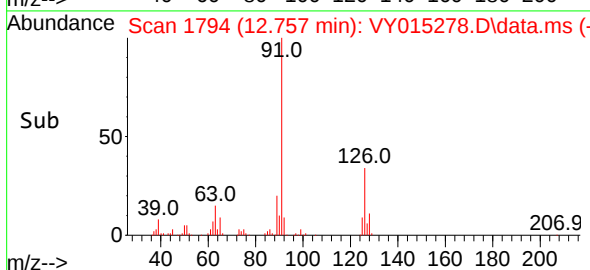
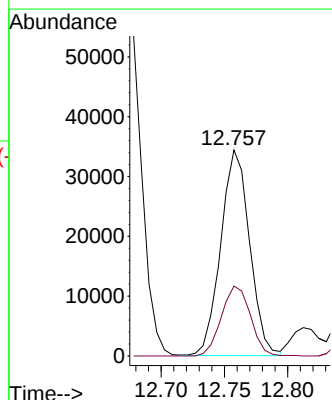
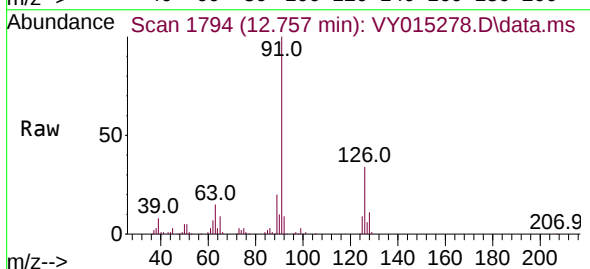
Acq: 23 Aug 2023 04:56

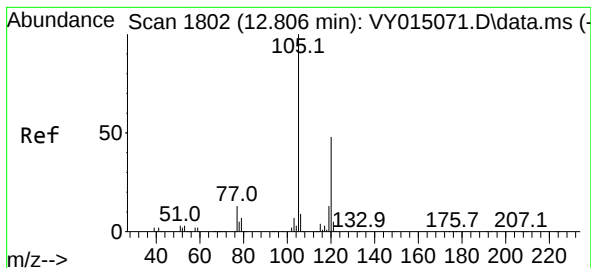
Tgt Ion: 91 Resp: 54618

Ion Ratio Lower Upper

91 100

126 34.2 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 46.237 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

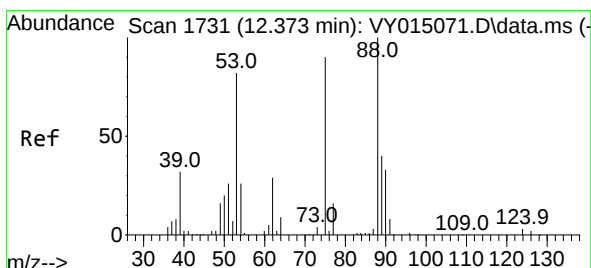
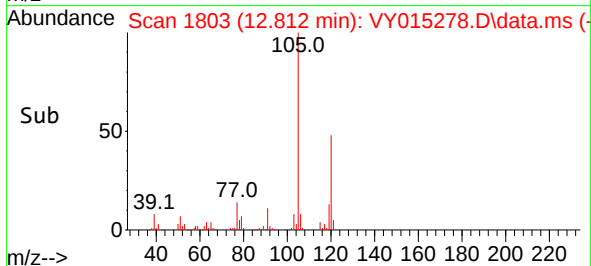
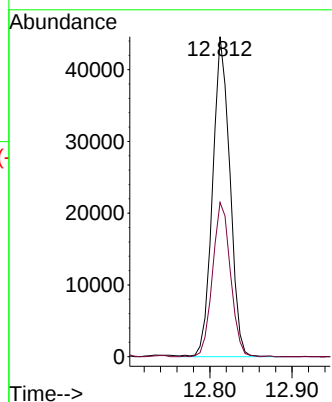
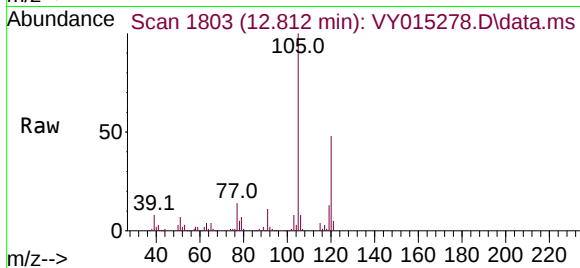
TP-04(1-2)MS

Tgt Ion:105 Resp: 65050

Ion Ratio Lower Upper

105 100

120 49.9 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 38.566 ug/l

RT: 12.379 min Scan# 1732

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

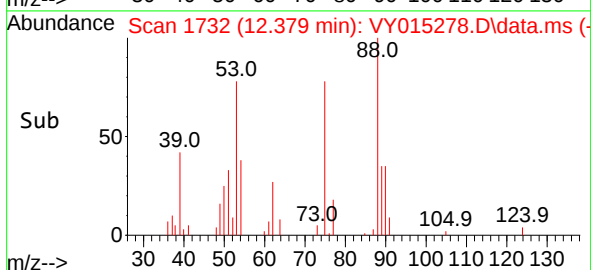
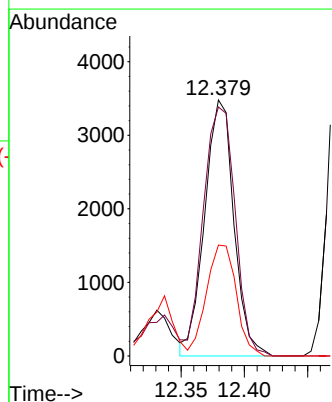
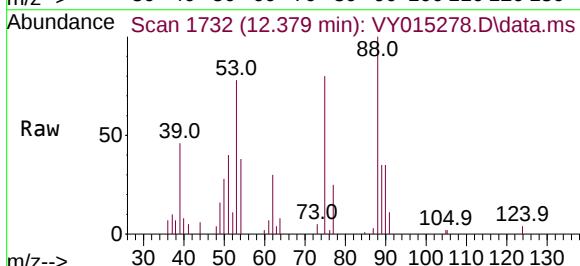
Tgt Ion: 75 Resp: 5599

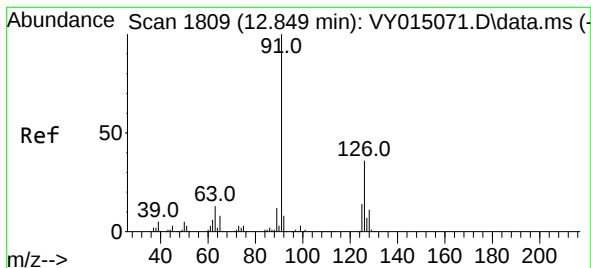
Ion Ratio Lower Upper

75 100

53 104.5 77.8 116.8

89 44.0 37.4 56.0





#82

4-Chlorotoluene

Concen: 44.141 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

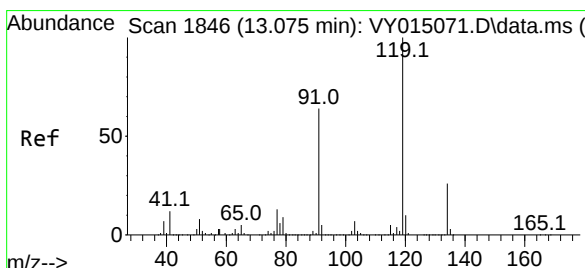
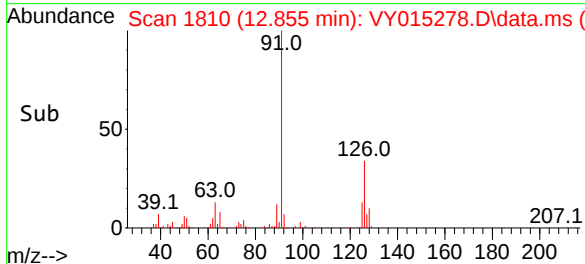
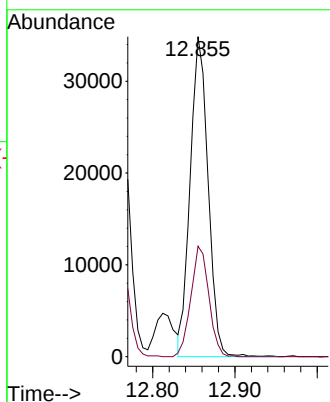
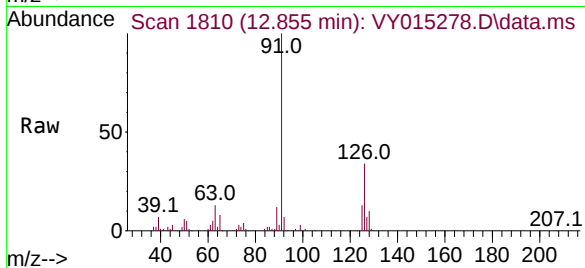
TP-04(1-2)MS

Tgt Ion: 91 Resp: 52726

Ion Ratio Lower Upper

91 100

126 34.7 17.2 51.6



#83

tert-Butylbenzene

Concen: 44.836 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

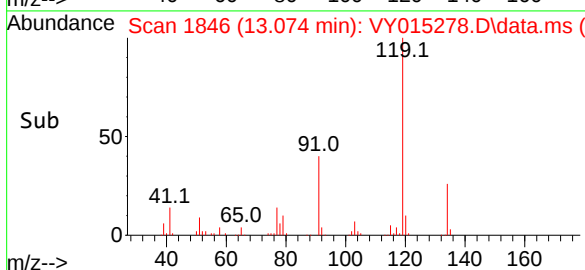
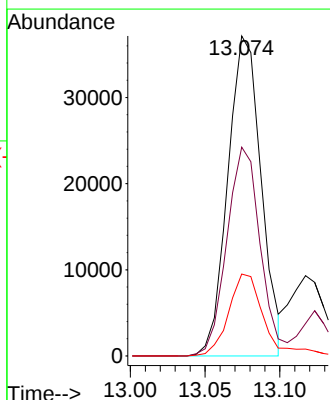
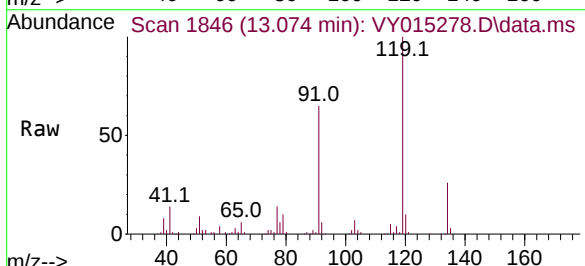
Tgt Ion: 119 Resp: 57696

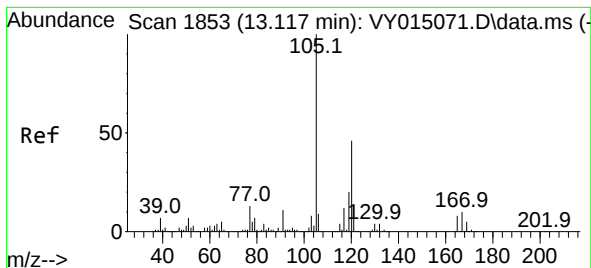
Ion Ratio Lower Upper

119 100

91 65.4 32.9 98.6

134 27.2 13.0 38.9





#84

1,2,4-Trimethylbenzene

Concen: 46.609 ug/l

RT: 13.123 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

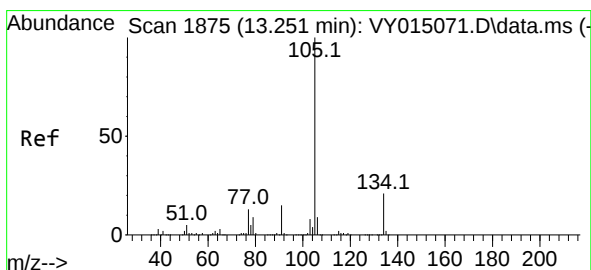
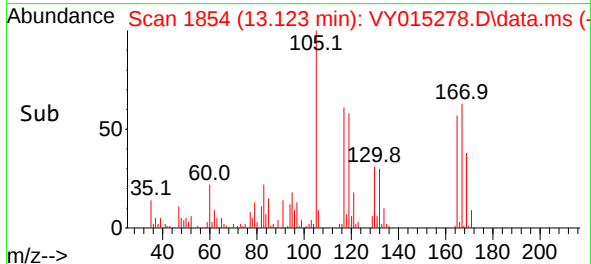
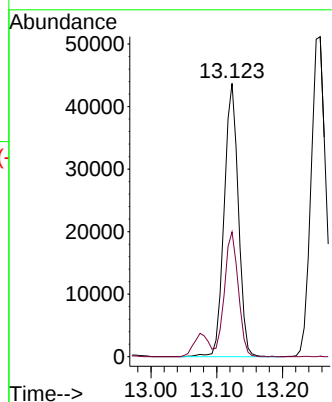
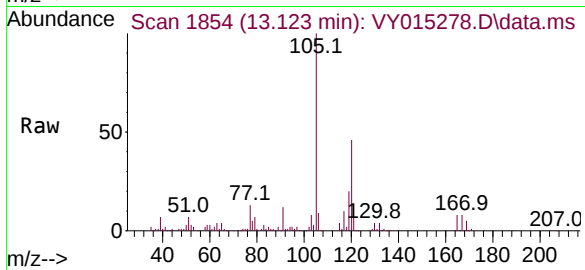
TP-04(1-2)MS

Tgt Ion:105 Resp: 65524

Ion Ratio Lower Upper

105 100

120 44.6 22.2 66.6



#85

sec-Butylbenzene

Concen: 42.378 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY015278.D

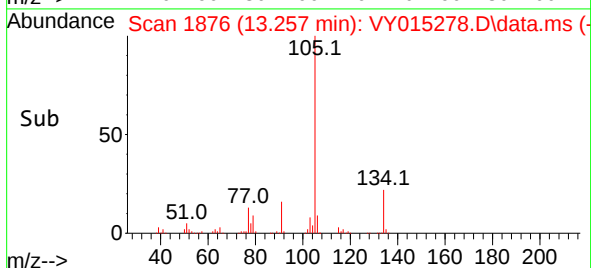
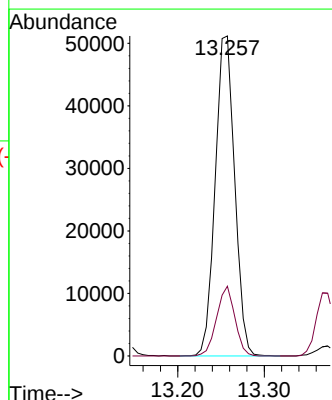
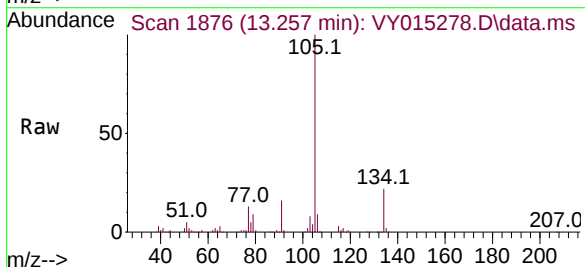
Acq: 23 Aug 2023 04:56

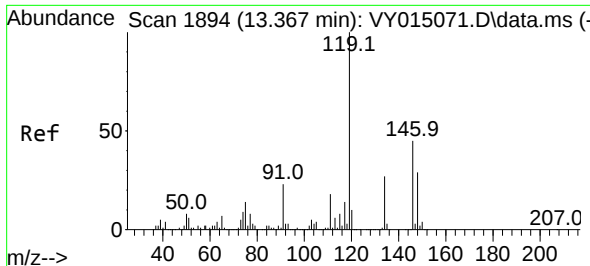
Tgt Ion:105 Resp: 79902

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6

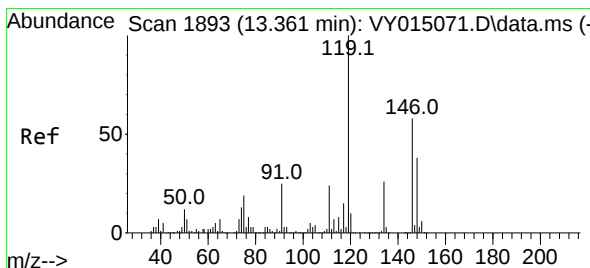
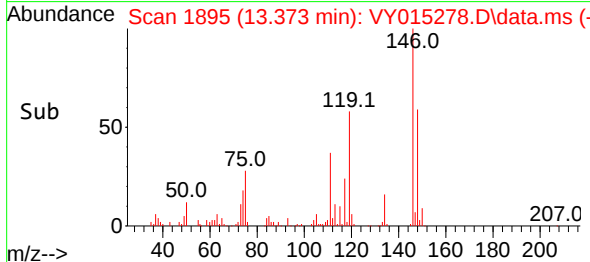
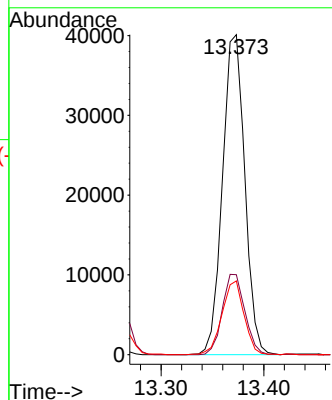
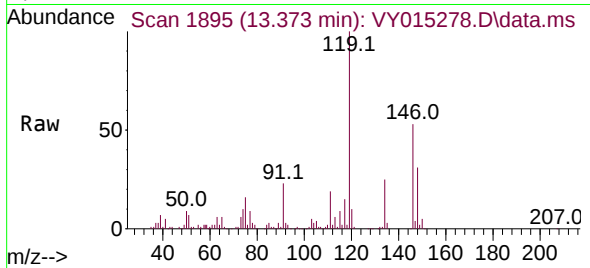




#86
p-Isopropyltoluene
Concen: 38.605 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

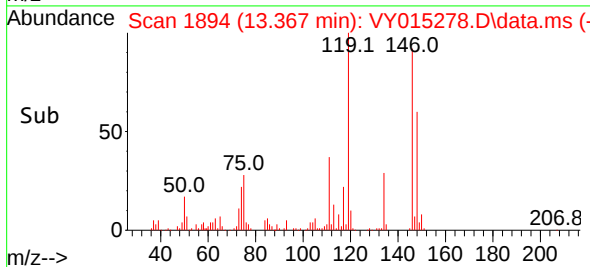
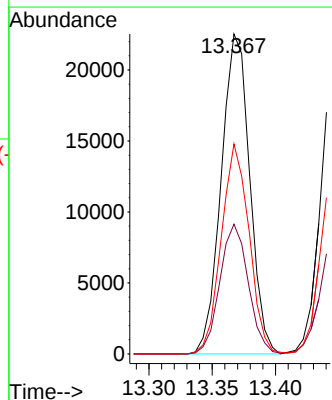
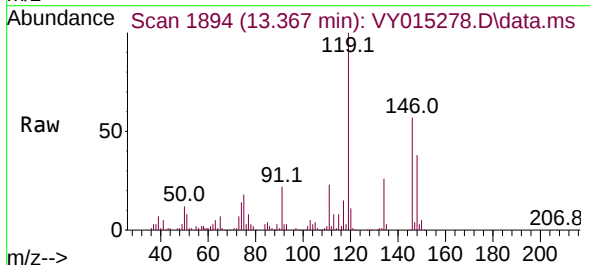
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

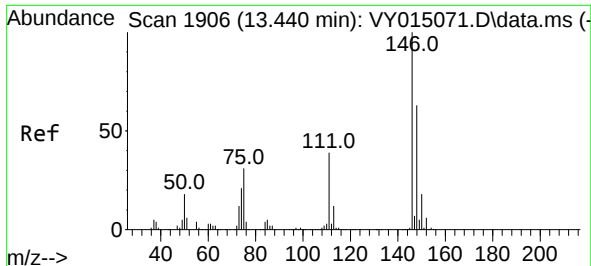
Tgt Ion:119 Resp: 60348
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 22.9 12.4 37.4



#87
1,3-Dichlorobenzene
Concen: 43.225 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:146 Resp: 35271
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.2
148 64.0 31.9 95.5

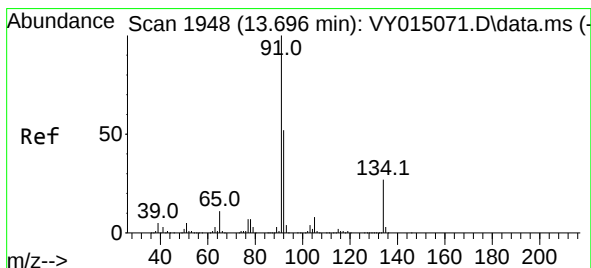
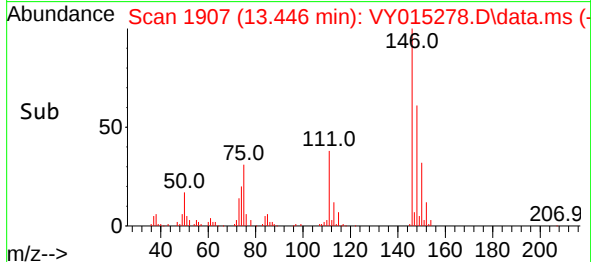
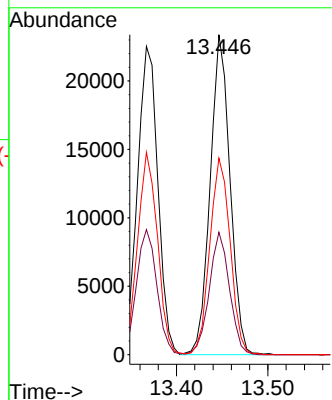
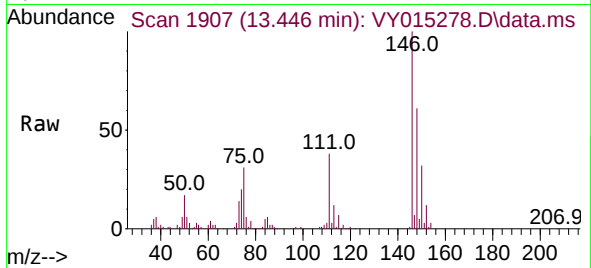




#88
1,4-Dichlorobenzene
Concen: 43.147 ug/l
RT: 13.446 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

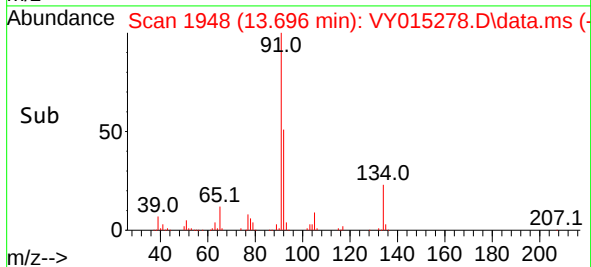
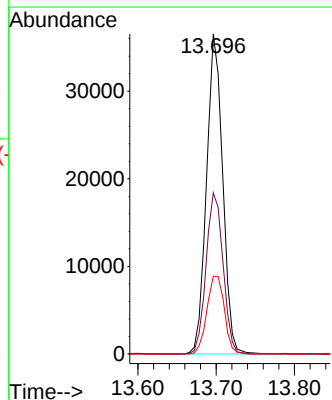
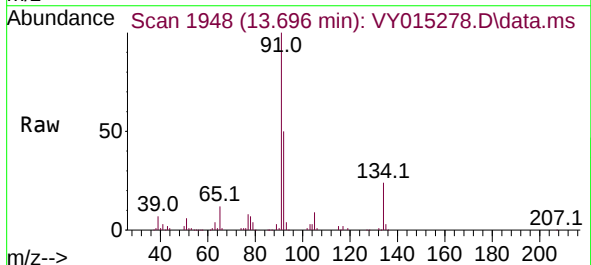
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

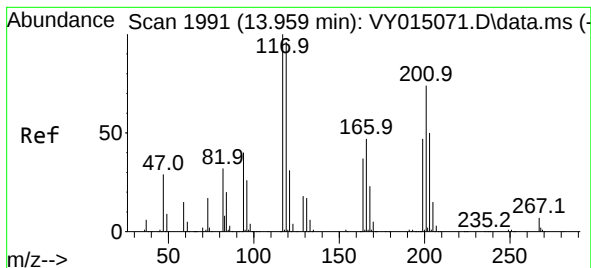
Tgt Ion:146 Resp: 35313
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.0 32.1 96.5



#89
n-Butylbenzene
Concen: 35.495 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion: 91 Resp: 52316
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.2 12.6 37.6

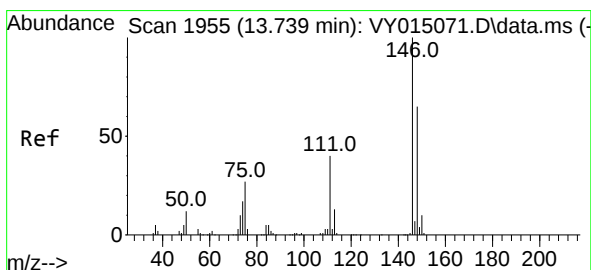
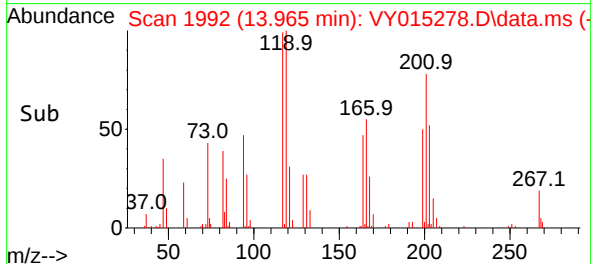
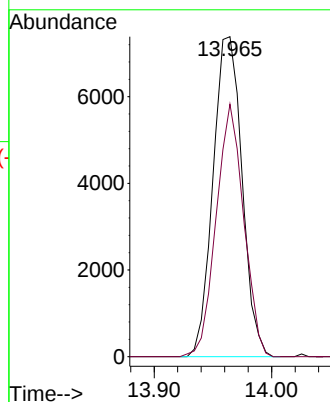
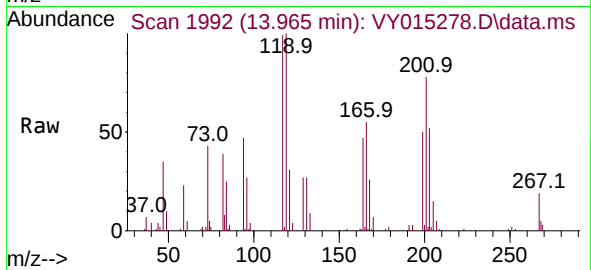




#90
Hexachloroethane
Concen: 40.830 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

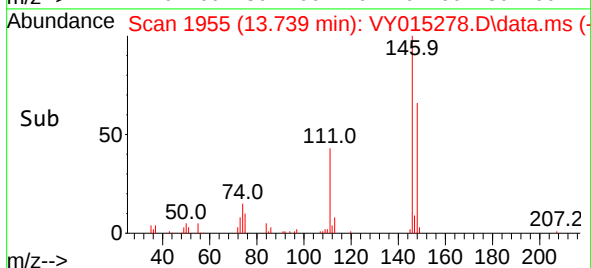
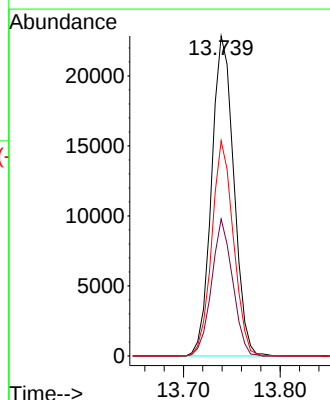
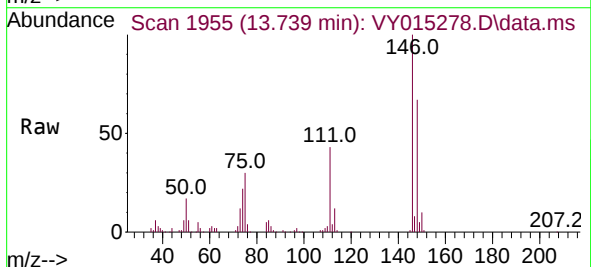
Instrument :
MSVOA_Y
ClientSampleId :
TP-04(1-2)MS

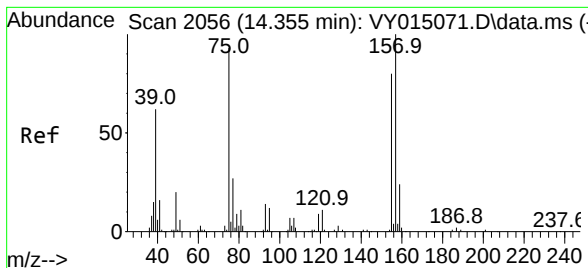
Tgt Ion:117 Resp: 12662
Ion Ratio Lower Upper
117 100
201 74.9 41.6 124.8



#91
1,2-Dichlorobenzene
Concen: 47.855 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015278.D
Acq: 23 Aug 2023 04:56

Tgt Ion:146 Resp: 36479
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 65.4 32.0 96.2

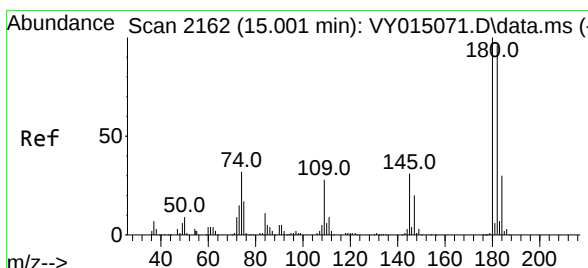
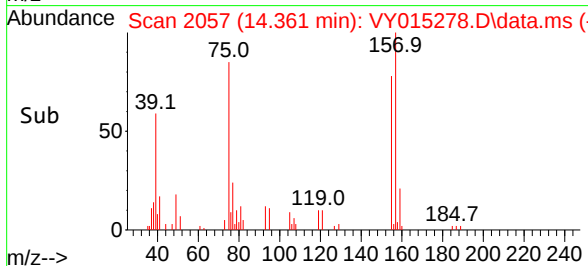
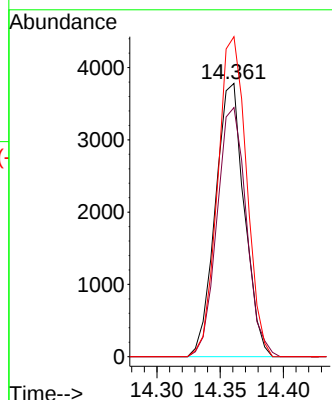
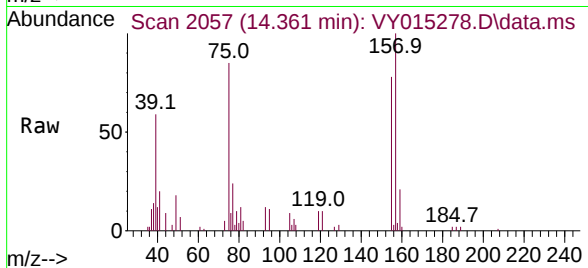




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 70.802 ug/l
 RT: 14.361 min Scan# 2056
 Delta R.T. 0.006 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

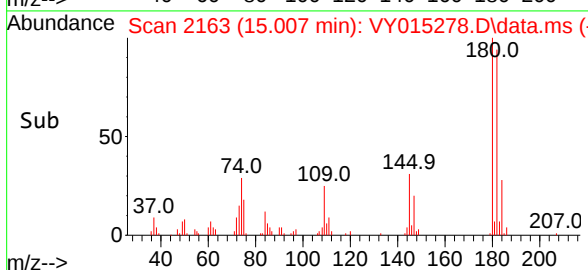
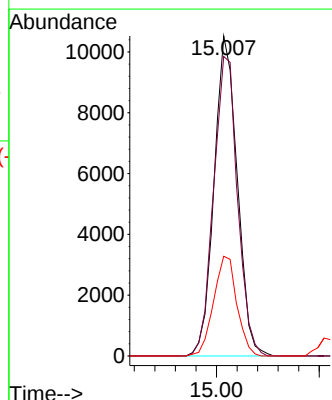
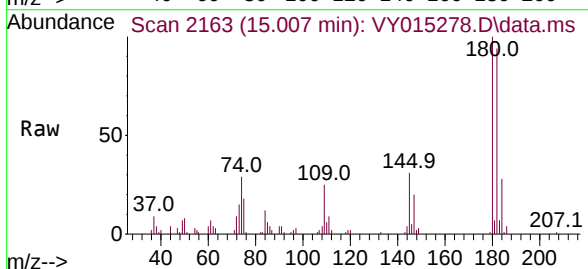
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS

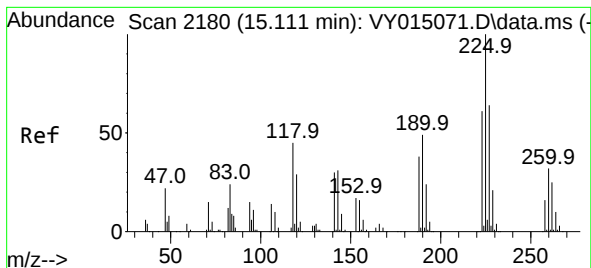
Tgt Ion:	75	Resp:	6029
Ion	Ratio	Lower	Upper
75	100		
155	91.8	41.5	124.6
157	116.3	51.8	155.5



#93
 1,2,4-Trichlorobenzene
 Concen: 33.577 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

Tgt Ion:	180	Resp:	16432
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.0	141.2
145	31.3	14.5	43.5





#94

Hexachlorobutadiene

Concen: 30.905 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-04(1-2)MS

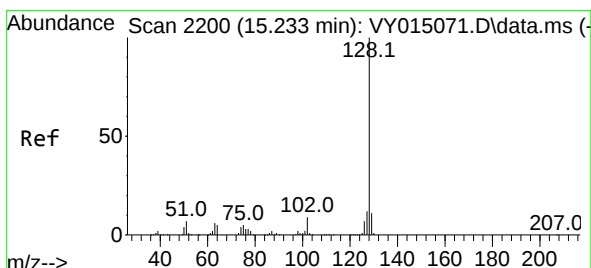
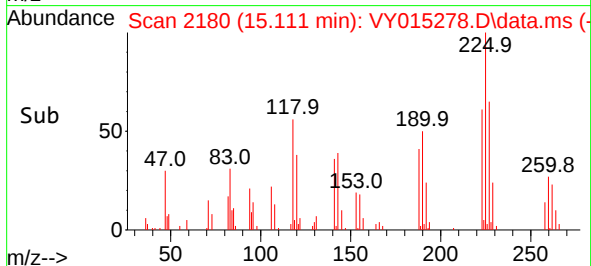
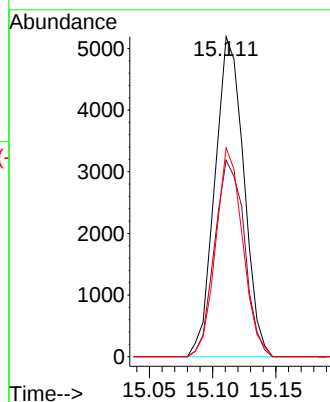
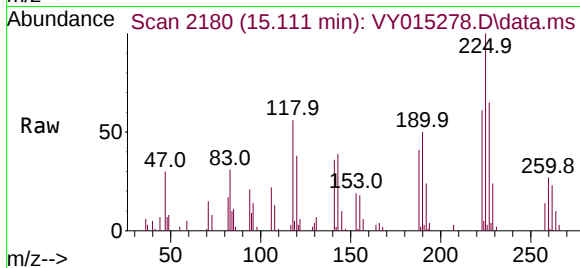
Tgt Ion:225 Resp: 8227

Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.9

227 60.9 33.0 98.9



#95

Naphthalene

Concen: 45.302 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015278.D

Acq: 23 Aug 2023 04:56

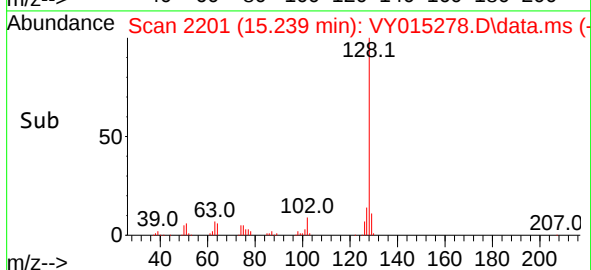
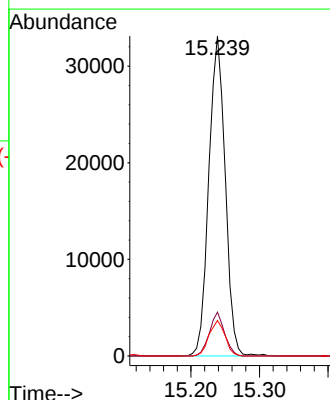
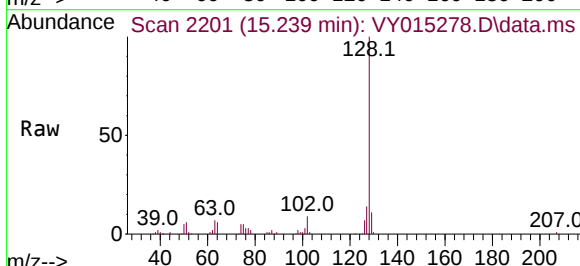
Tgt Ion:128 Resp: 55227

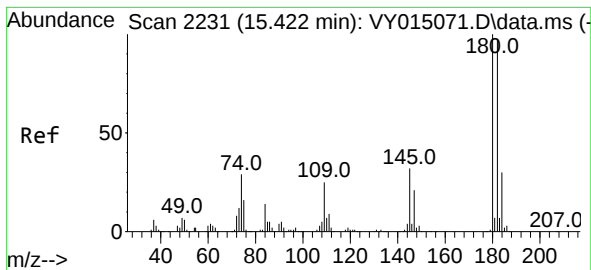
Ion Ratio Lower Upper

128 100

127 12.6 10.8 16.2

129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 36.525 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY015278.D
 Acq: 23 Aug 2023 04:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-04(1-2)MS

Tgt Ion:	180	Resp:	16143
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.3	141.8
145	32.1	15.4	46.2

