

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008854.D
 Acq On : 19 May 2022 07:38
 Operator : KP/MD
 Sample : N2841-22MSD
 Misc : 4.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MSD

Quant Time: May 19 08:11:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	111500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	194445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	69378	67.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.140%	
35) Dibromofluoromethane	7.716	113	63782	56.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.280%	
50) Toluene-d8	10.179	98	261762	51.718	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.483	95	83738	46.712	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	34252	49.298	ug/l	99
3) Chloromethane	2.113	50	52035	52.060	ug/l	95
4) Vinyl Chloride	2.247	62	79194	52.827	ug/l	100
5) Bromomethane	2.644	94	47042	35.318	ug/l	95
6) Chloroethane	2.796	64	57403	49.715	ug/l	99
7) Trichlorofluoromethane	3.125	101	70943	47.160	ug/l	96
8) Diethyl Ether	3.528	74	26010	52.649	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.906	101	43413	46.986	ug/l	96
10) Methyl Iodide	4.095	142	24827	21.492	ug/l	93
11) Tert butyl alcohol	4.948	59	23475	205.342	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	42055	44.450	ug/l	86
14) Allyl chloride	4.479	41	64919	46.648	ug/l #	92
15) Acrylonitrile	5.161	53	55629	166.052	ug/l	99
16) Acetone	3.942	43	56749	245.429	ug/l	94
17) Carbon Disulfide	4.198	76	102849	41.658	ug/l	98
18) Methyl Acetate	4.479	43	59083	83.558	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	143714	56.400	ug/l	95
20) Methylene Chloride	4.716	84	59705	56.909	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	54112	46.645	ug/l	86
22) Diisopropyl ether	6.119	45	158492	53.777	ug/l #	89
23) Vinyl Acetate	6.119	43	95716	46.061	ug/l #	77
24) 1,1-Dichloroethane	6.021	63	100480	51.380	ug/l	98
25) 2-Butanone	6.984	43	89541	206.271	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	75387	40.559	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	64260	49.943	ug/l	87
28) Bromochloromethane	7.332	49	42252	56.988	ug/l #	89
29) Tetrahydrofuran	7.350	42	62219	215.161	ug/l #	85
30) Chloroform	7.502	83	107121	51.090	ug/l	98
31) Cyclohexane	7.783	56	71849	43.576	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	93065	47.873	ug/l	98
36) 1,1-Dichloropropene	7.917	75	74960	41.196	ug/l	97
37) Ethyl Acetate	7.076	43	8846	8.158	ug/l #	81
38) Carbon Tetrachloride	7.899	117	80934	41.503	ug/l	95
39) Methylcyclohexane	9.185	83	76714	35.551	ug/l	89
40) Benzene	8.161	78	236140	46.380	ug/l	97
41) Methacrylonitrile	7.344	41	50740	88.979	ug/l #	42

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.234	62	73382	49.100	ug/l	93
43) Isopropyl Acetate	8.271	43	29596	16.396	ug/l #	63
44) Trichloroethene	8.941	130	62494	45.122	ug/l	97
45) 1,2-Dichloropropane	9.216	63	61022	50.430	ug/l	94
46) Dibromomethane	9.307	93	40410	50.823	ug/l	93
47) Bromodichloromethane	9.496	83	90470	51.325	ug/l	96
48) Methyl methacrylate	9.295	41	37255	47.003	ug/l #	87
49) 1,4-Dioxane	9.295	88	10288	861.433	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	231737	217.464	ug/l	91
52) Toluene	10.246	92	165873	47.944	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	83781	45.760	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	84667	42.884	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	55320	51.164	ug/l	95
56) Ethyl methacrylate	10.508	69	20968	15.984	ug/l #	81
57) 1,3-Dichloropropane	10.795	76	90899	51.128	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	186670	279.055	ug/l	97
59) 2-Hexanone	10.831	43	139236	182.867	ug/l	90
60) Dibromochloromethane	10.983	129	64993	50.072	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50332	46.679	ug/l	97
64) Tetrachloroethene	10.721	164	72239	60.381	ug/l	98
65) Chlorobenzene	11.520	112	170285	45.018	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	68895	49.854	ug/l	97
67) Ethyl Benzene	11.593	91	301651	44.655	ug/l	97
68) m/p-Xylenes	11.703	106	244407	90.819	ug/l	93
69) o-Xylene	12.032	106	118976	47.847	ug/l	91
70) Styrene	12.044	104	194849	46.290	ug/l	95
71) Bromoform	12.209	173	41851	44.611	ug/l #	100
73) Isopropylbenzene	12.331	105	293578	46.052	ug/l	99
74) N-amyl acetate	12.142	43	8165	5.366	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	69317	48.910	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	80466	74.942	ug/l #	100
77) Bromobenzene	12.611	156	69439	47.009	ug/l	96
78) n-propylbenzene	12.672	91	347119	44.323	ug/l	100
79) 2-Chlorotoluene	12.758	91	195730	46.142	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	240966	46.816	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	16914	34.456	ug/l	88
82) 4-Chlorotoluene	12.855	91	207482	46.300	ug/l	96
83) tert-Butylbenzene	13.075	119	209868	45.338	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	245338	48.148	ug/l	97
85) sec-Butylbenzene	13.257	105	303519	42.027	ug/l	100
86) p-Isopropyltoluene	13.373	119	249329	42.340	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	140672	45.324	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	139736	45.517	ug/l	98
89) n-Butylbenzene	13.696	91	204651	36.613	ug/l	100
90) Hexachloroethane	13.965	117	44113	39.621	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	124705	45.946	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10292	42.472	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	50031	33.756	ug/l	98
94) Hexachlorobutadiene	15.117	225	20502	24.039	ug/l	99
95) Naphthalene	15.239	128	123214	37.187	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	44875	34.465	ug/l	98

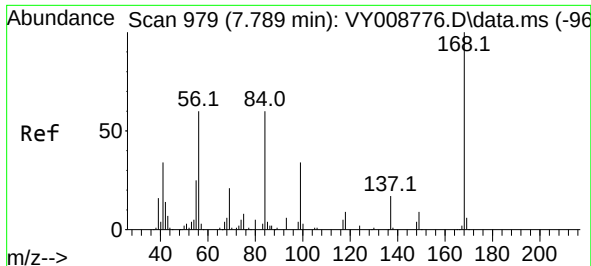
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

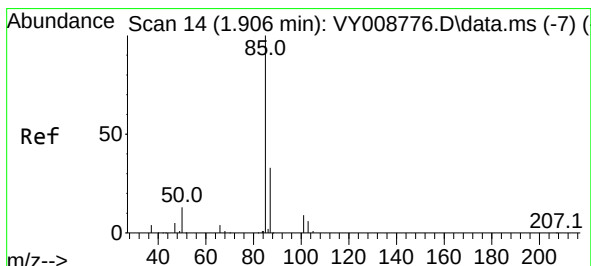
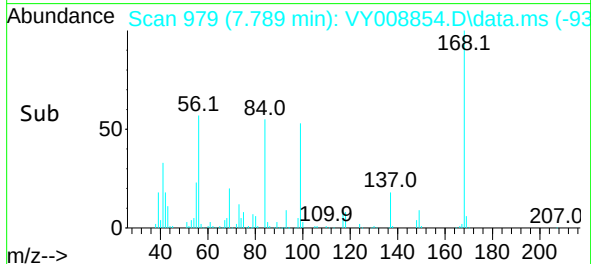
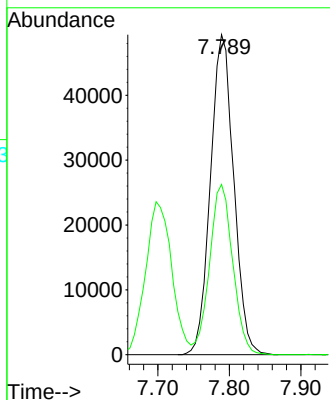
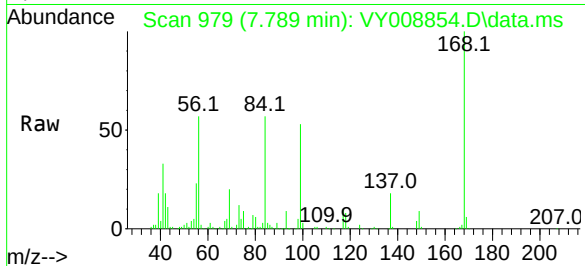
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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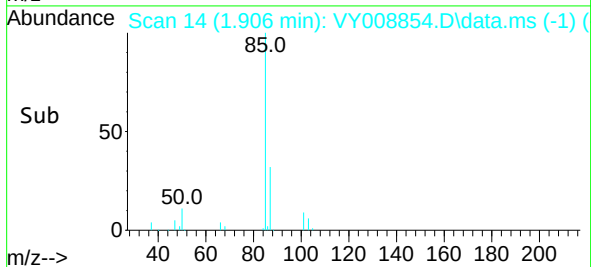
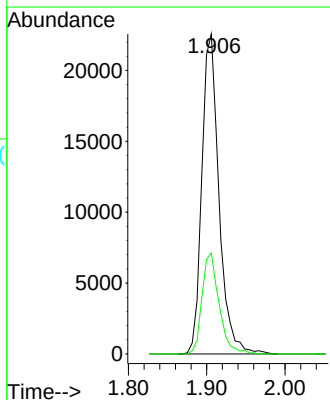
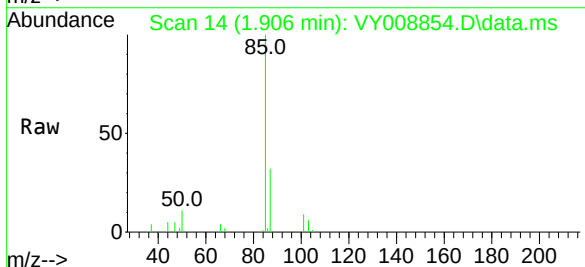
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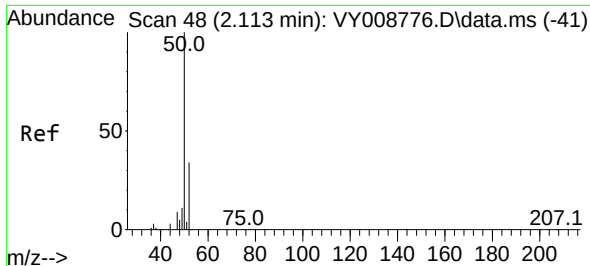
Tgt Ion:168 Resp: 111500
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 49.298 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 85 Resp: 34252
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

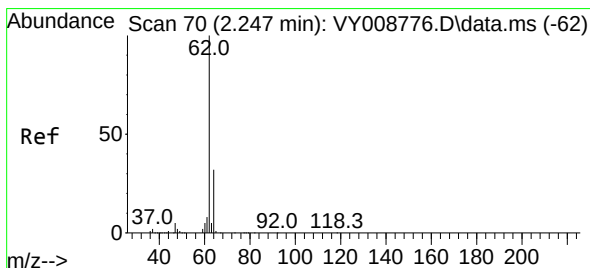
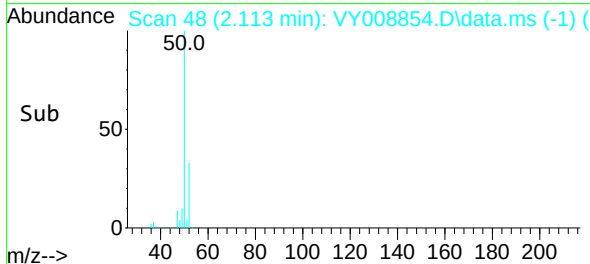
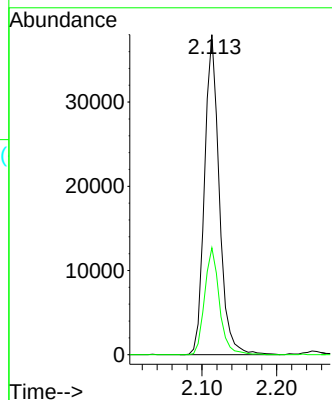
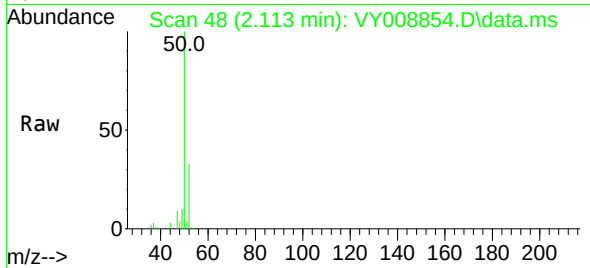




#3
Chloromethane
Concen: 52.060 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

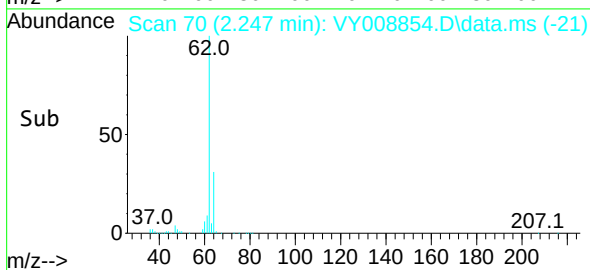
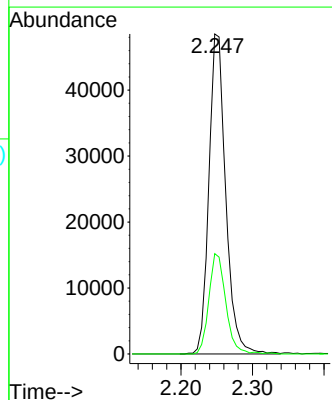
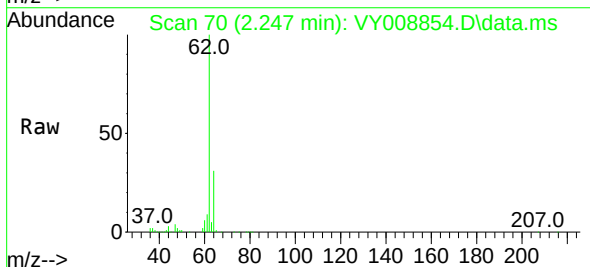
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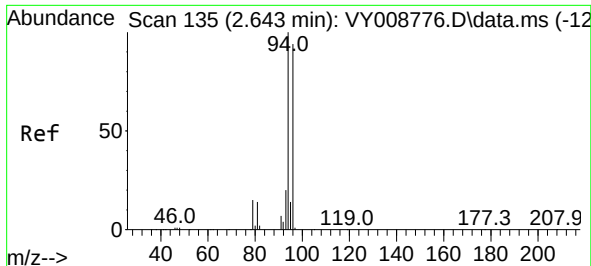
Tgt Ion: 50 Resp: 52035
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 52.827 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 62 Resp: 79194
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

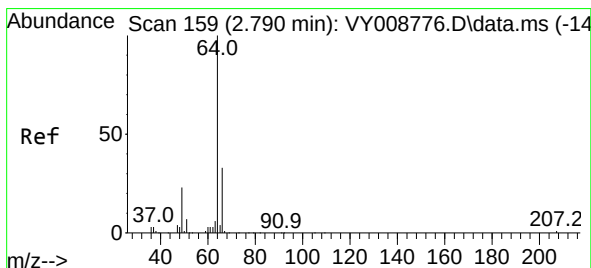
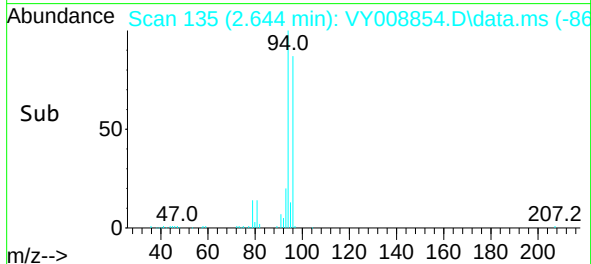
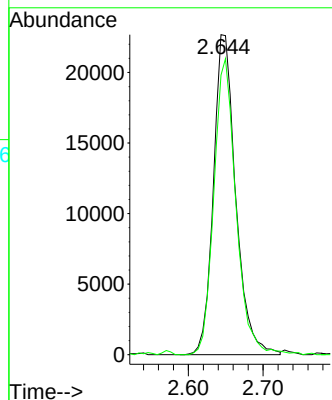
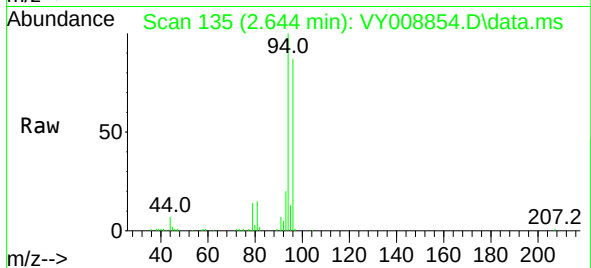




#5
Bromomethane
Concen: 35.318 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008854.D
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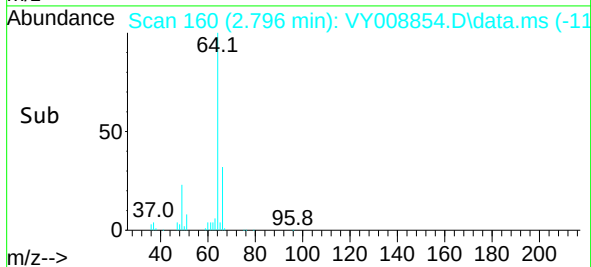
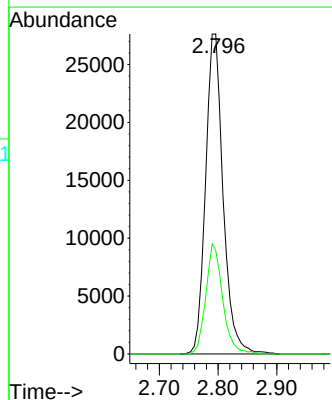
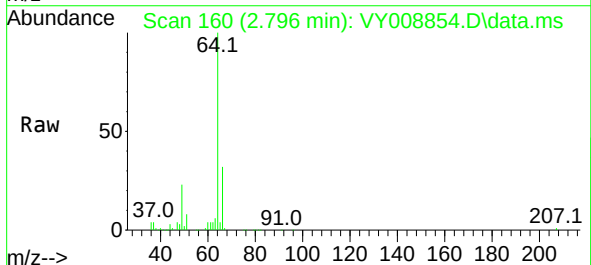
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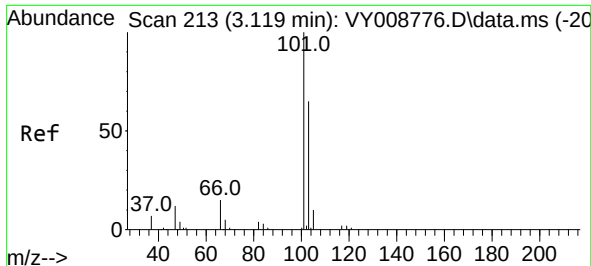
Tgt Ion: 94 Resp: 47042
Ion Ratio Lower Upper
94 100
96 87.3 73.5 110.3



#6
Chloroethane
Concen: 49.715 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 64 Resp: 57403
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

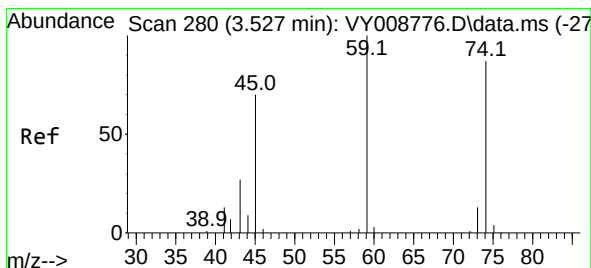
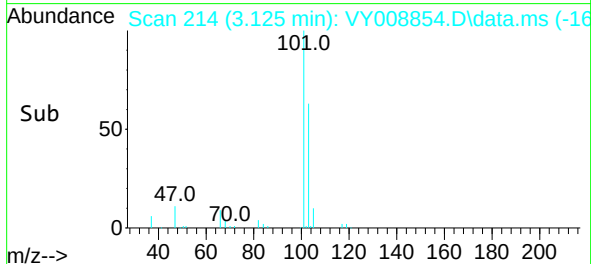
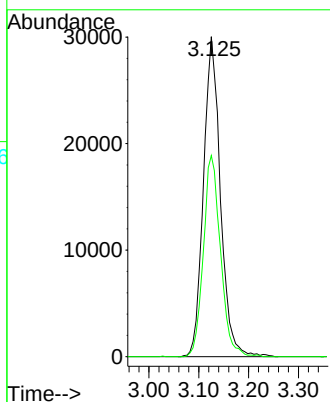
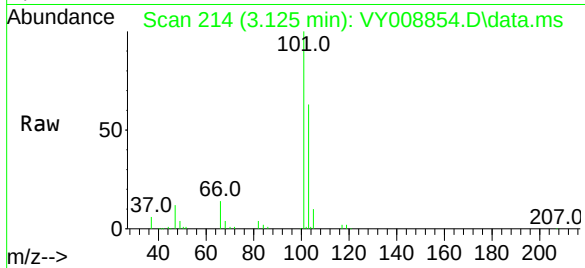




#7
 Trichlorofluoromethane
 Concen: 47.160 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY008854.D
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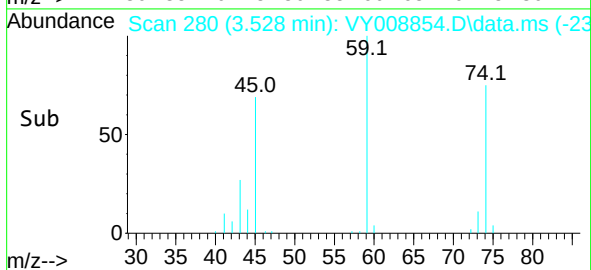
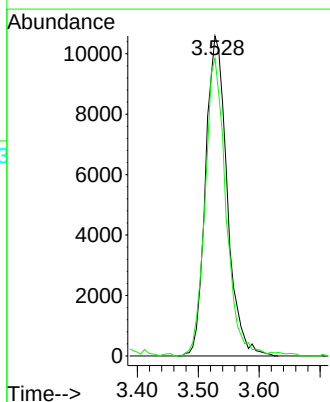
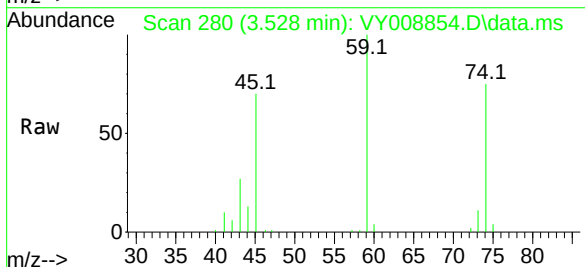
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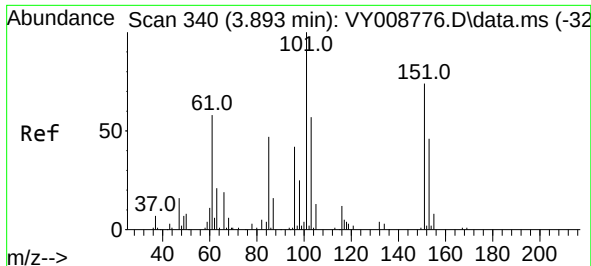
Tgt Ion:101 Resp: 70943
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 52.649 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
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 Acq: 19 May 2022 07:38

Tgt Ion: 74 Resp: 26010
 Ion Ratio Lower Upper
 74 100
 45 90.3 55.1 165.5

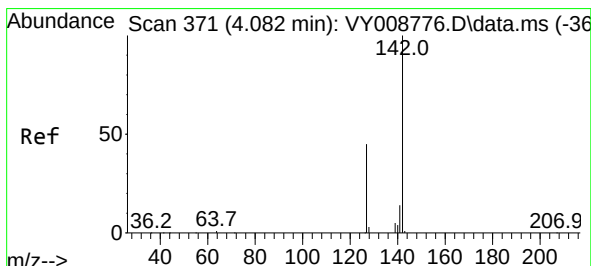
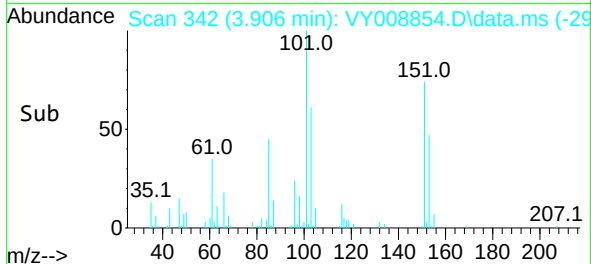
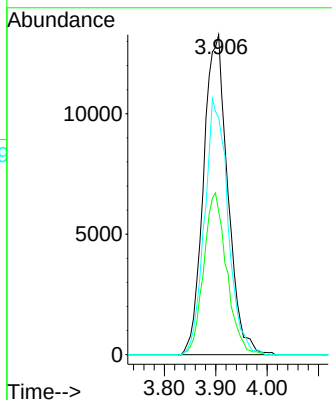
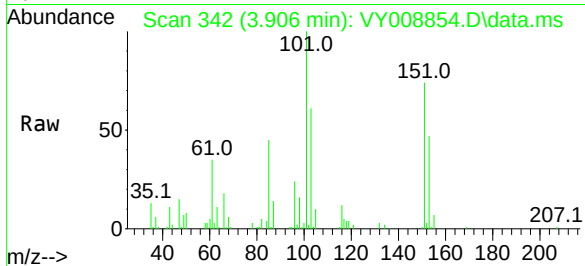




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.986 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.013 min
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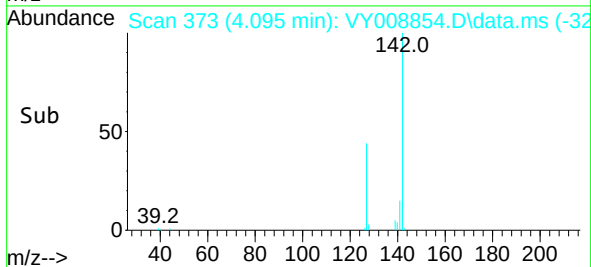
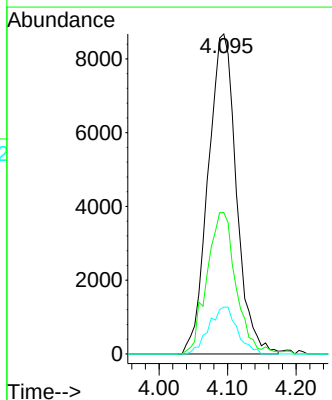
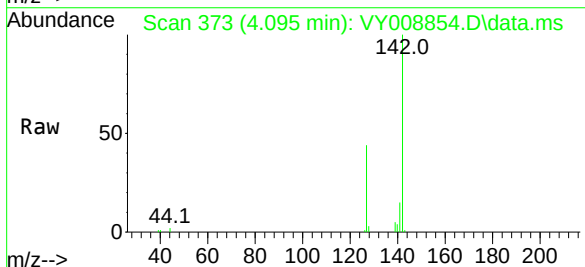
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

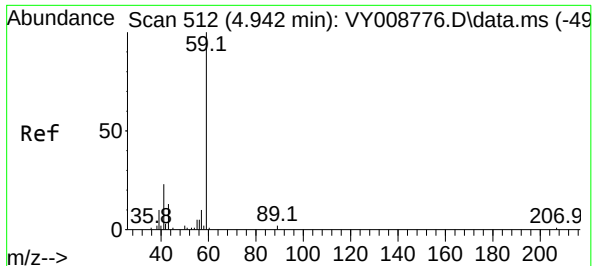
Tgt Ion:101	Resp:	43413
Ion	Ratio	Lower Upper
101	100	
85	48.0	40.6 60.8
151	77.3	64.9 97.3



#10
Methyl Iodide
Concen: 21.492 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:142	Resp:	24827
Ion	Ratio	Lower Upper
142	100	
127	45.5	41.5 62.3
141	14.7	11.9 17.9

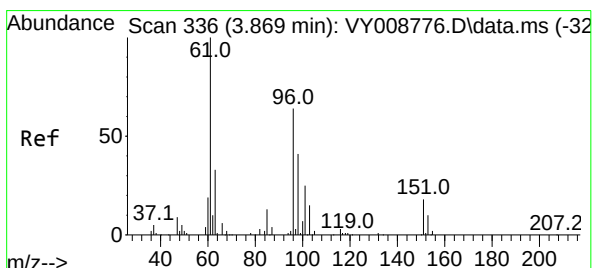
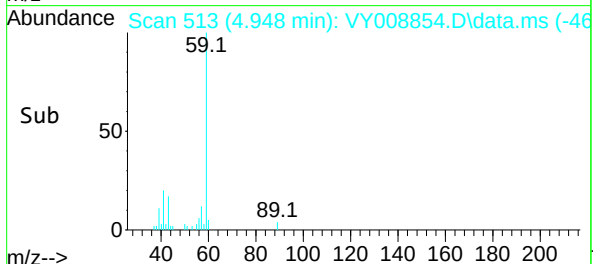
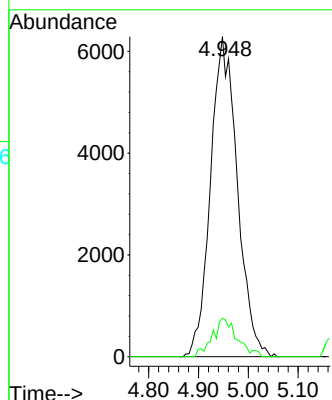
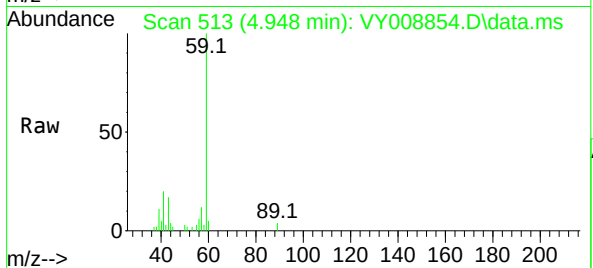




#11
Tert butyl alcohol
Concen: 205.342 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

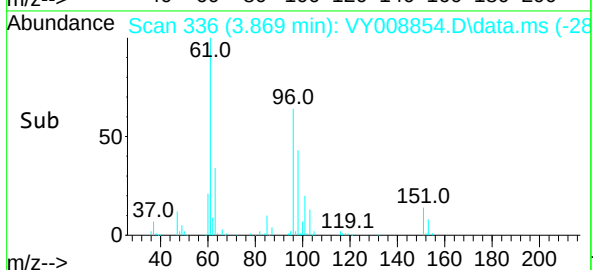
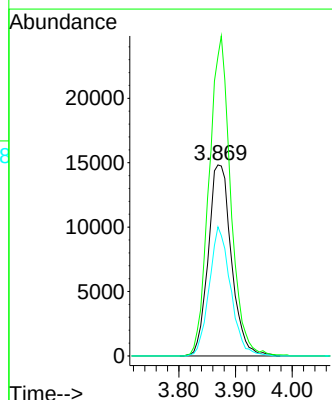
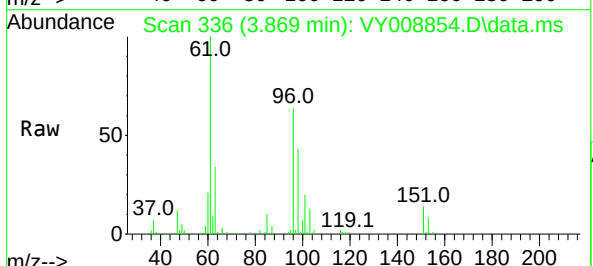
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

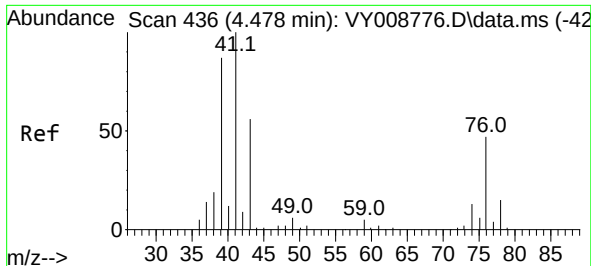
Tgt Ion: 59 Resp: 23475
Ion Ratio Lower Upper
59 100
57 11.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 44.450 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 96 Resp: 42055
Ion Ratio Lower Upper
96 100
61 156.7 145.8 218.6
98 67.5 52.5 78.7

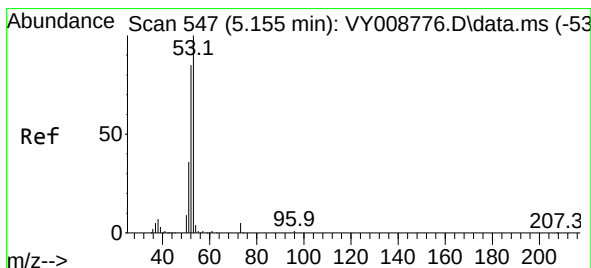
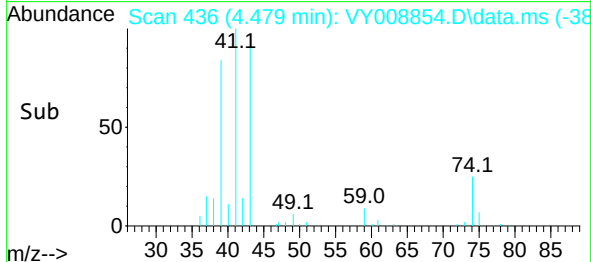
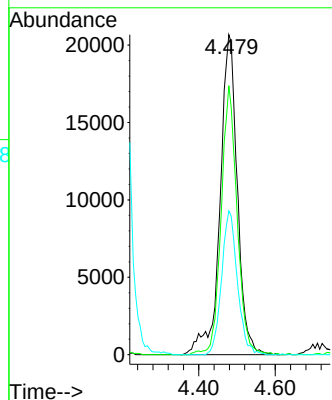
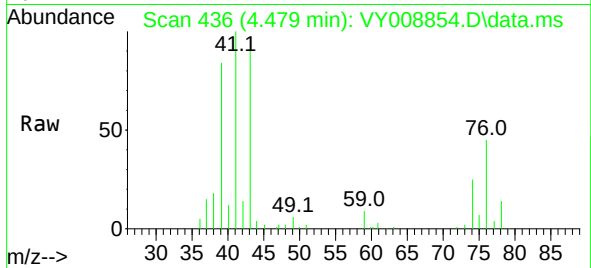




#14
 Allyl chloride
 Concen: 46.648 ug/l
 RT: 4.479 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

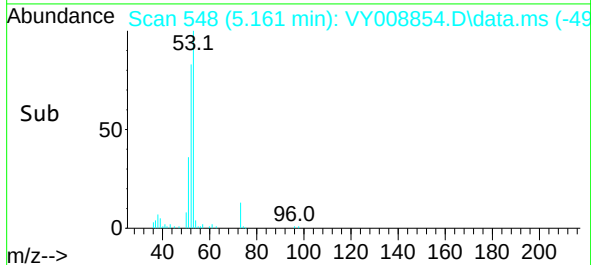
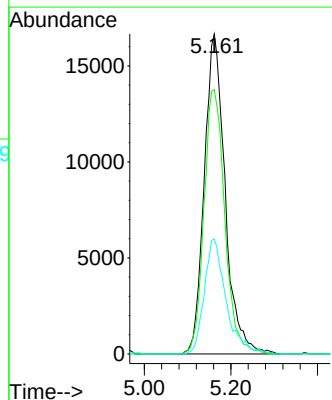
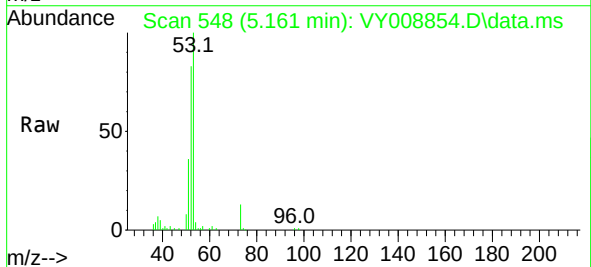
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MSD

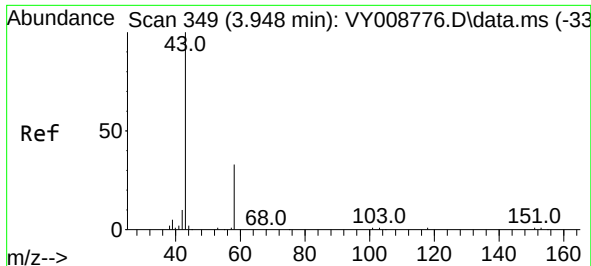
Tgt Ion: 41 Resp: 64919
 Ion Ratio Lower Upper
 41 100
 39 77.4 58.8 88.2
 76 41.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 166.052 ug/l
 RT: 5.161 min Scan# 548
 Delta R.T. 0.006 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

Tgt Ion: 53 Resp: 55629
 Ion Ratio Lower Upper
 53 100
 52 82.8 67.0 100.4
 51 37.6 29.8 44.6

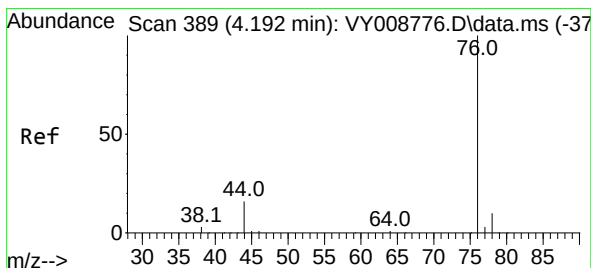
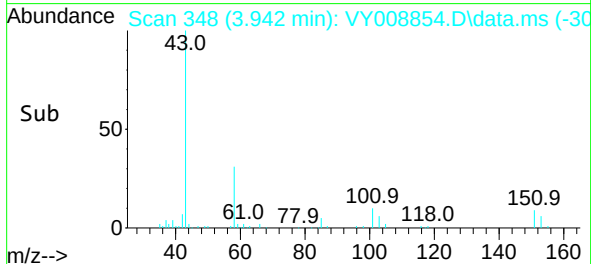
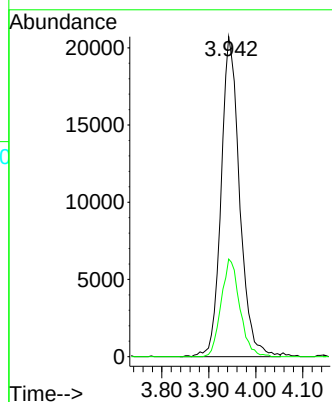
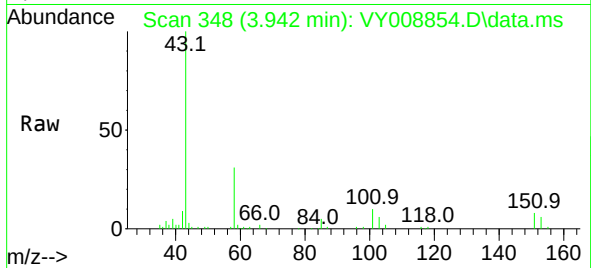




#16
Acetone
Concen: 245.429 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

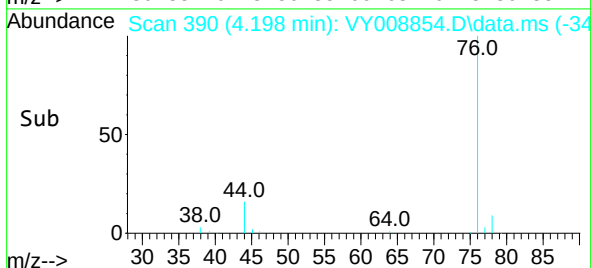
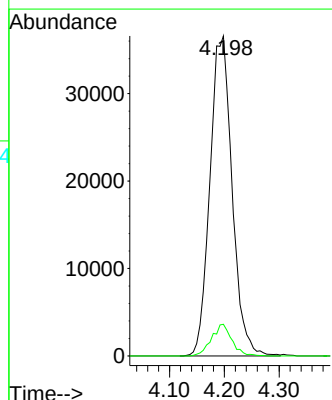
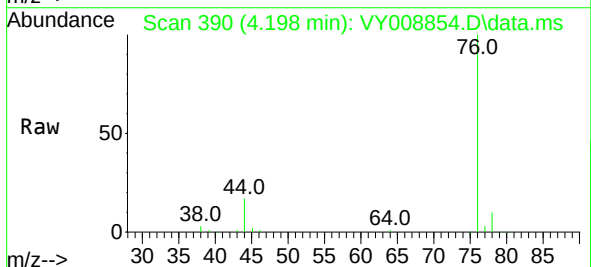
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

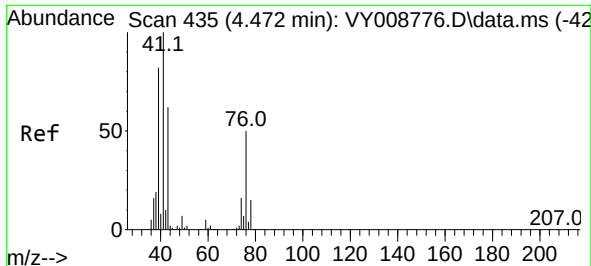
Tgt Ion: 43 Resp: 56749
Ion Ratio Lower Upper
43 100
58 30.5 22.0 33.0



#17
Carbon Disulfide
Concen: 41.658 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 76 Resp: 102849
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

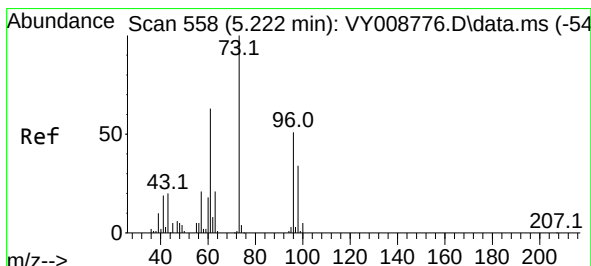
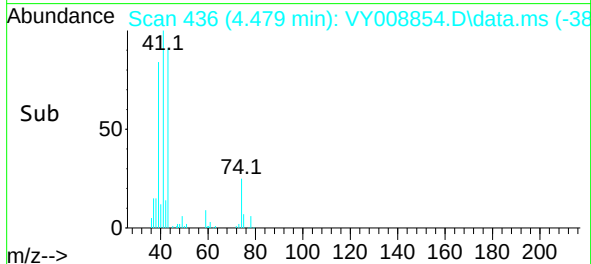
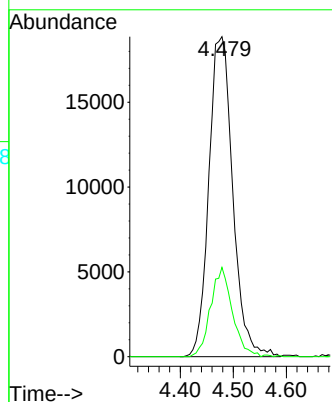
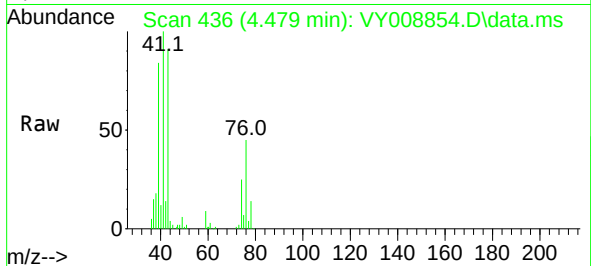




#18
Methyl Acetate
Concen: 83.558 ug/l
RT: 4.479 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

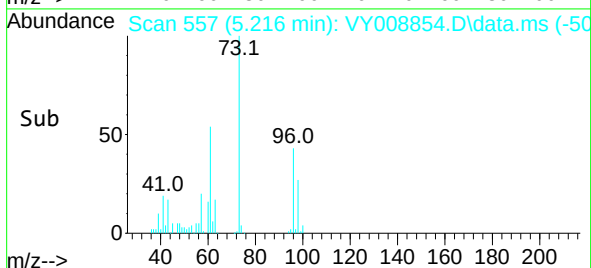
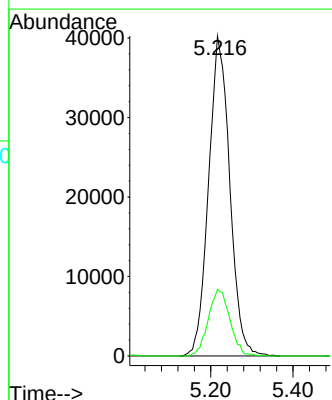
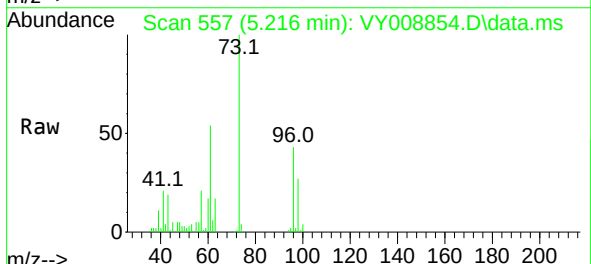
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

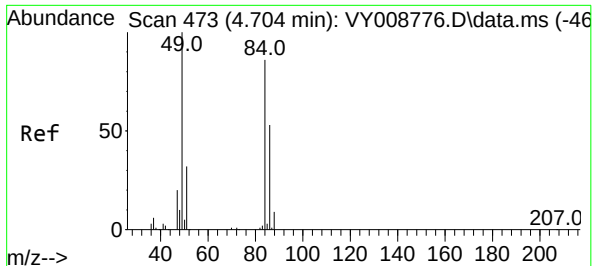
Tgt Ion: 43 Resp: 59083
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 56.400 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

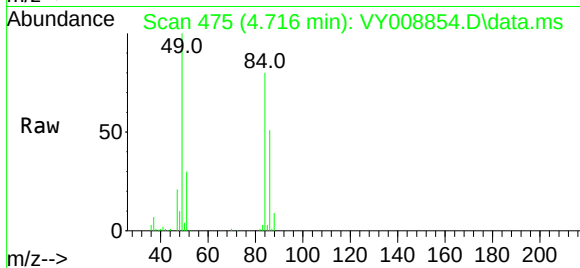
Tgt Ion: 73 Resp: 143714
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



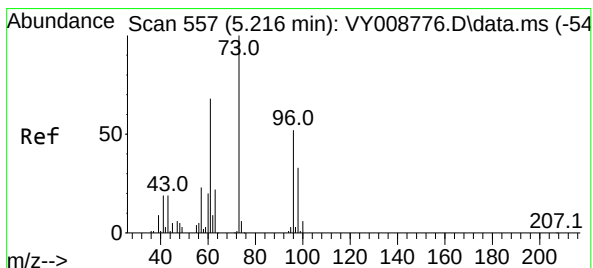
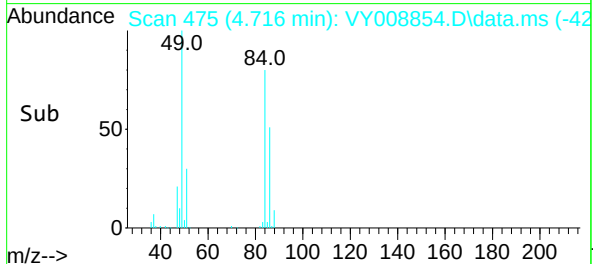
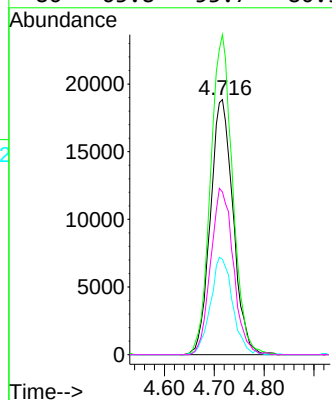


#20
Methylene Chloride
Concen: 56.909 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

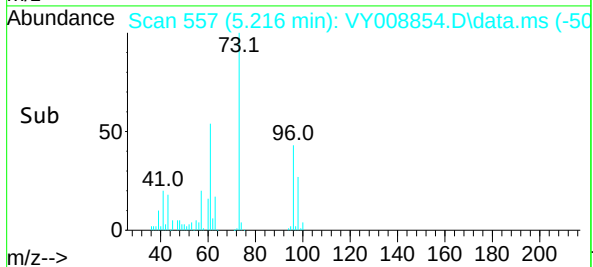
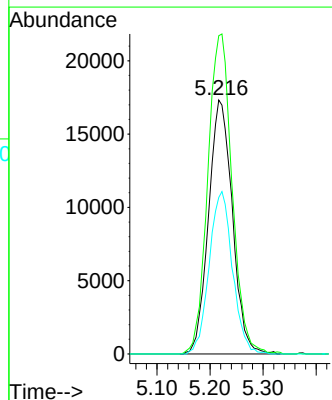
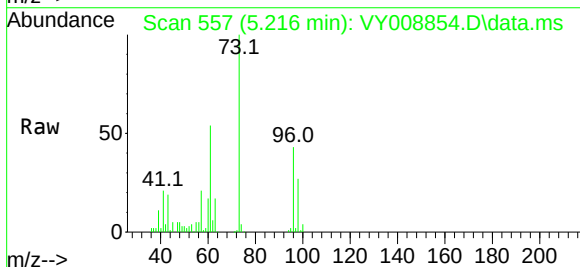


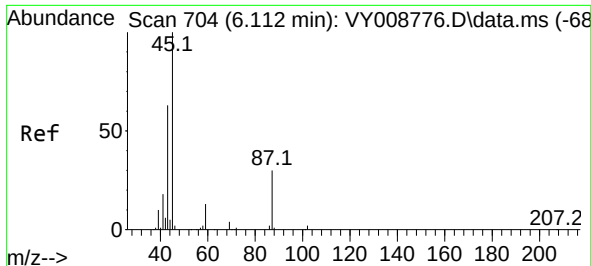
Tgt Ion: 84 Resp: 59705
Ion Ratio Lower Upper
84 100
49 125.5 114.4 171.6
51 37.4 35.3 52.9
86 63.8 53.7 80.5



#21
trans-1,2-Dichloroethene
Concen: 46.645 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 96 Resp: 54112
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 61.6 49.8 74.8

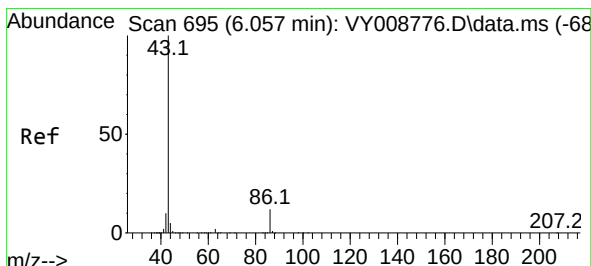
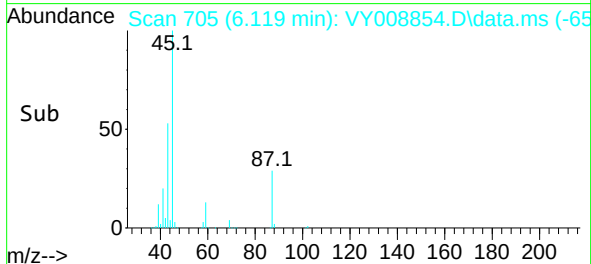
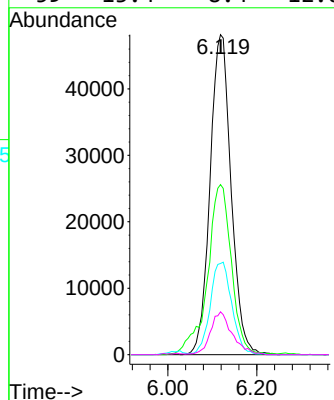
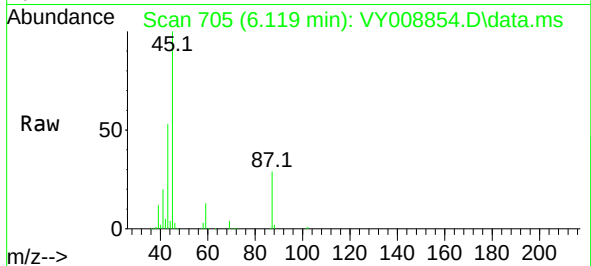




#22
Diisopropyl ether
Concen: 53.777 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

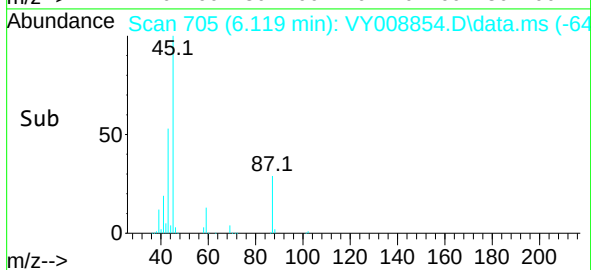
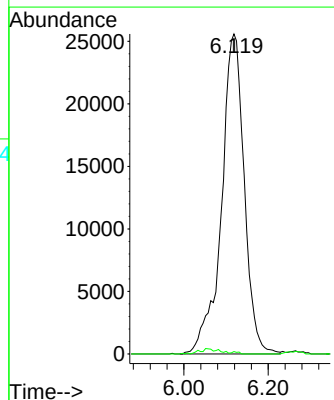
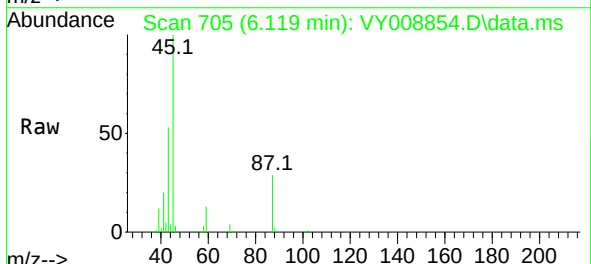
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

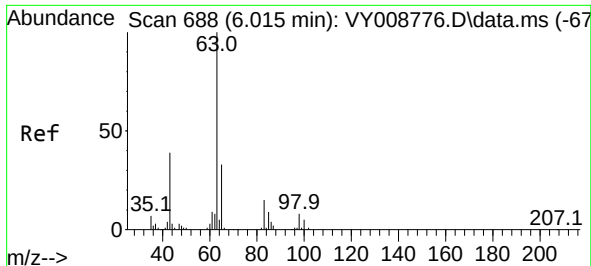
Tgt Ion: 45 Resp: 158492
Ion Ratio Lower Upper
45 100
43 52.8 49.3 73.9
87 28.5 19.2 28.8
59 13.4 8.4 12.6#



#23
Vinyl Acetate
Concen: 46.061 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.061 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 43 Resp: 95716
Ion Ratio Lower Upper
43 100
86 0.8 7.1 10.7#

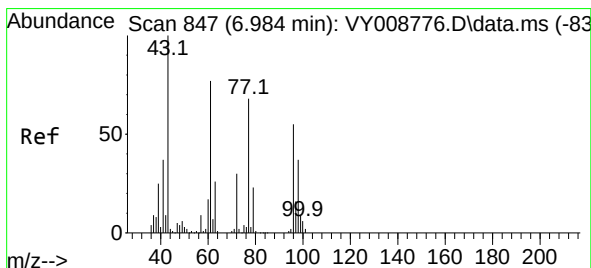
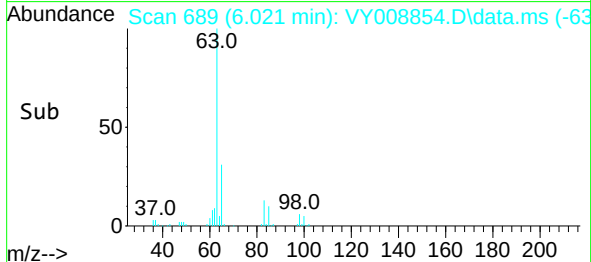
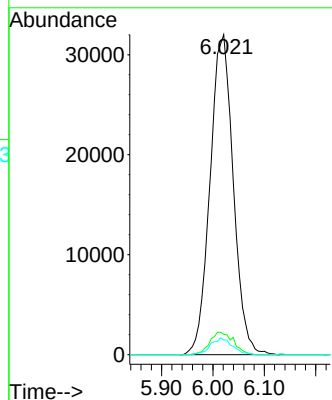
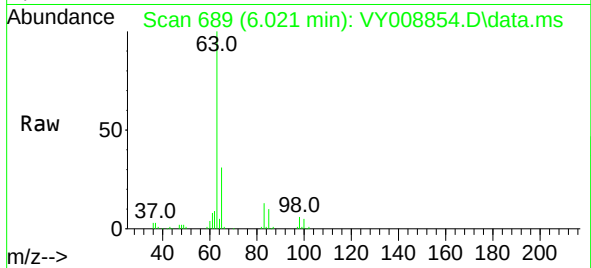




#24
1,1-Dichloroethane
Concen: 51.380 ug/l
RT: 6.021 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

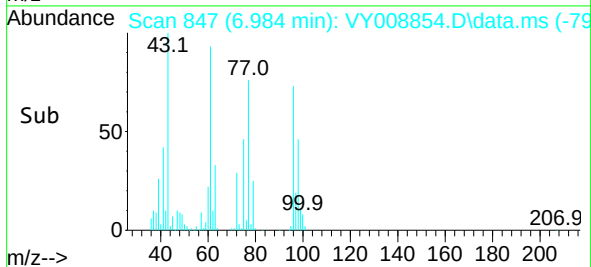
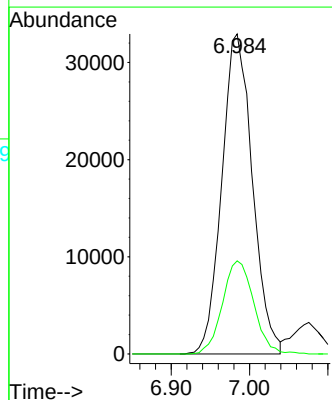
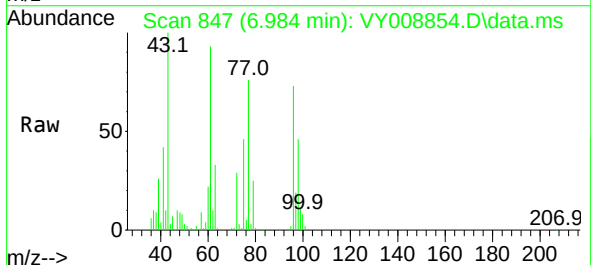
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

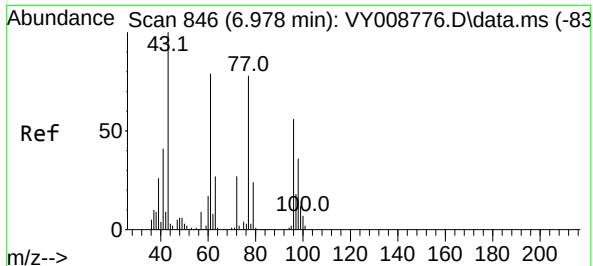
Tgt Ion: 63 Resp: 100480
Ion Ratio Lower Upper
63 100
98 6.4 3.6 10.8
100 4.6 2.0 5.8



#25
2-Butanone
Concen: 206.271 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 43 Resp: 89541
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5#





#26

2,2-Dichloropropane

Concen: 40.559 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

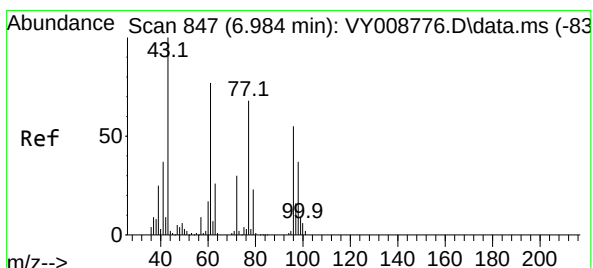
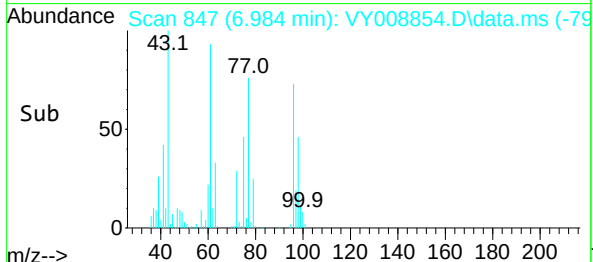
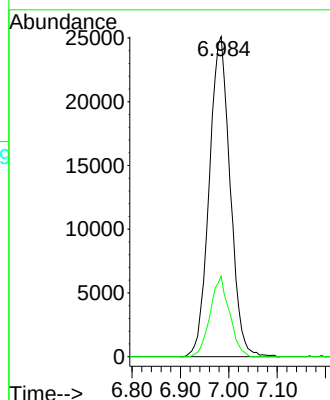
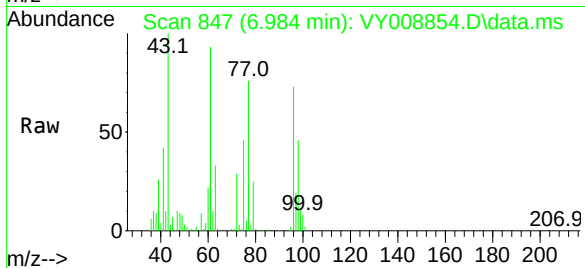
P009-SS003-2430-01MSD

Tgt Ion: 77 Resp: 75387

Ion Ratio Lower Upper

77 100

97 23.2 10.4 31.4



#27

cis-1,2-Dichloroethene

Concen: 49.943 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

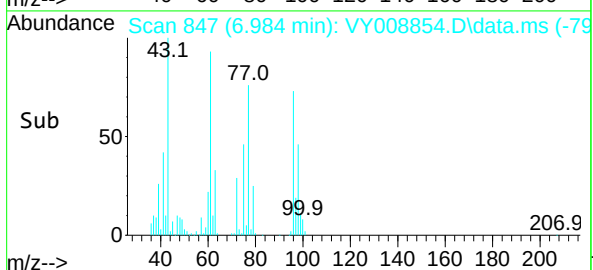
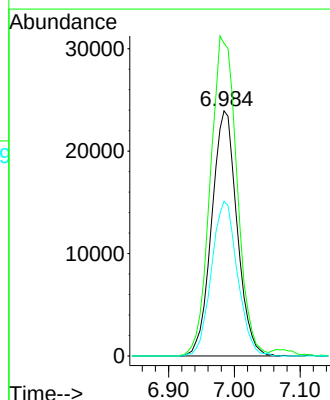
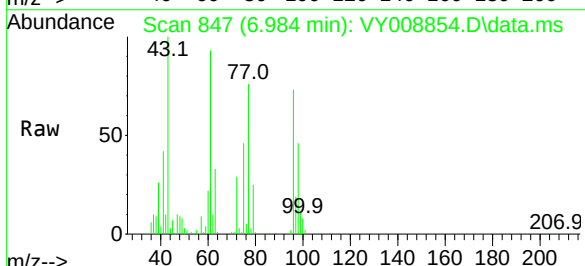
Tgt Ion: 96 Resp: 64260

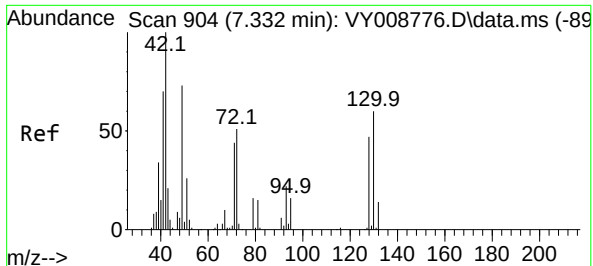
Ion Ratio Lower Upper

96 100

61 137.2 0.0 319.8

98 64.7 0.0 127.0

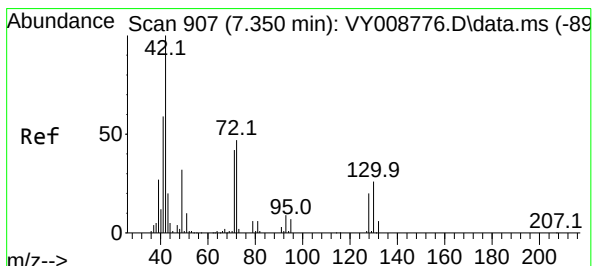
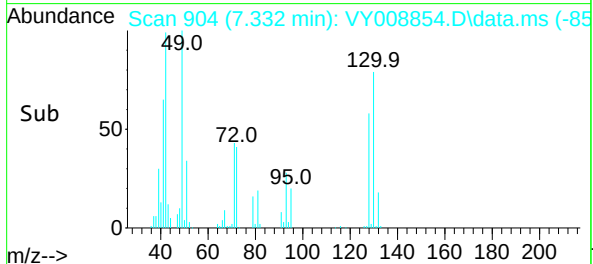
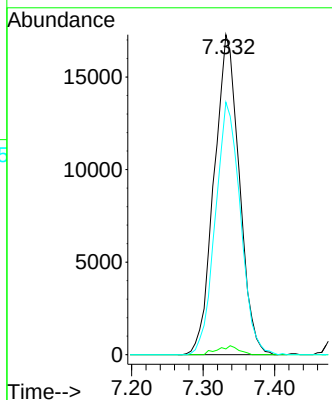
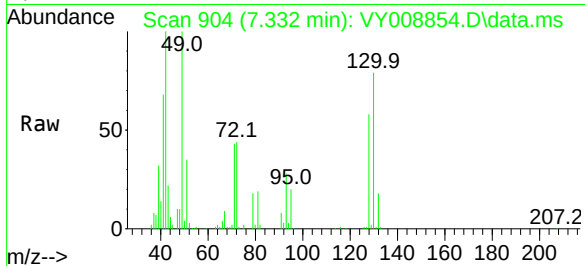




#28
Bromochloromethane
Concen: 56.988 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

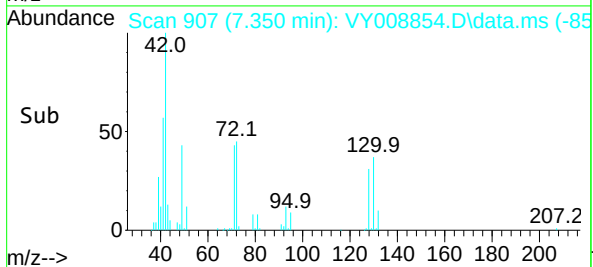
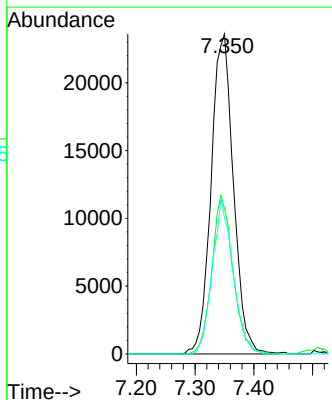
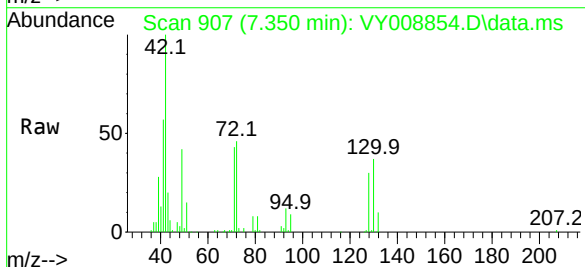
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

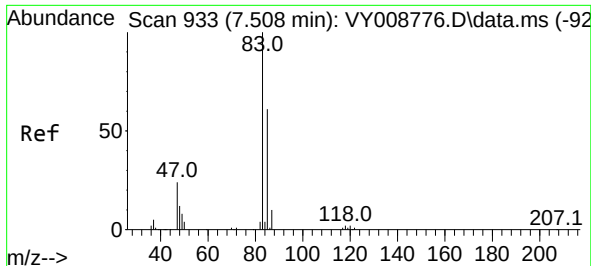
Tgt Ion: 49 Resp: 42252
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 78.7 55.4 83.0



#29
Tetrahydrofuran
Concen: 215.161 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 42 Resp: 62219
Ion Ratio Lower Upper
42 100
72 47.1 30.3 45.5#
71 44.9 29.0 43.4#

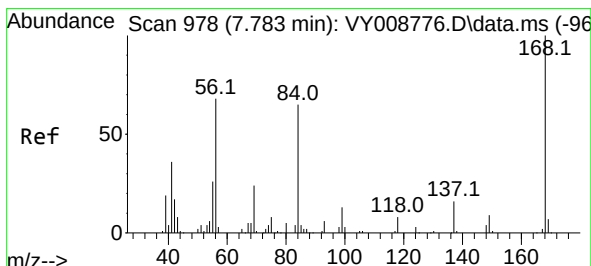
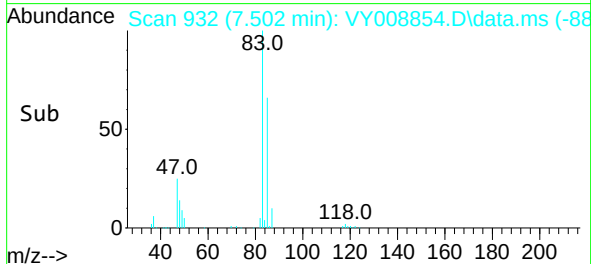
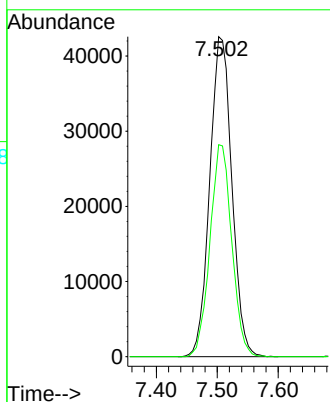
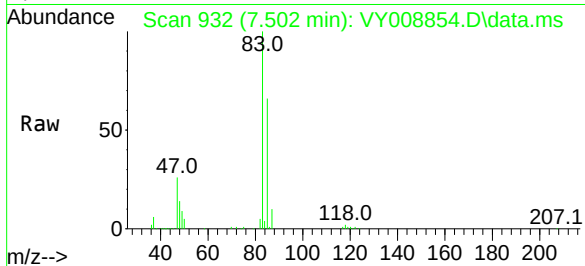




#30
Chloroform
Concen: 51.090 ug/l
RT: 7.502 min Scan# 912
Delta R.T. -0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

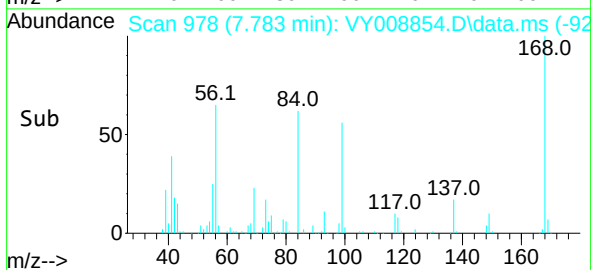
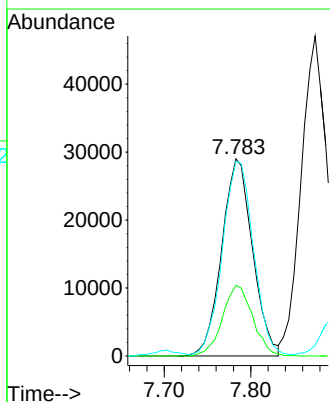
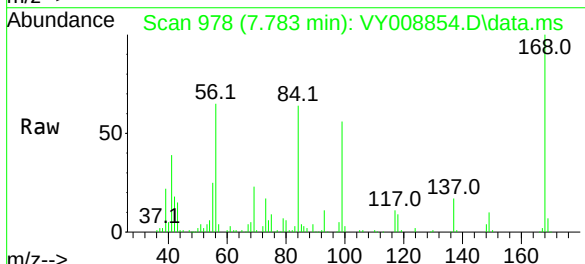
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

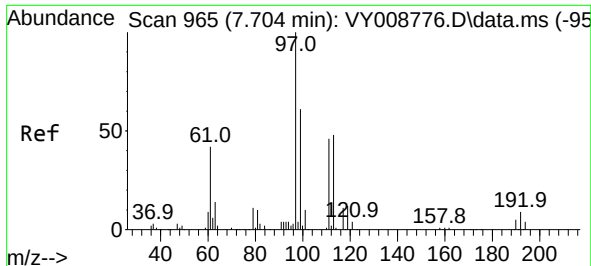
Tgt Ion: 83 Resp: 107121
Ion Ratio Lower Upper
83 100
85 66.2 51.8 77.6



#31
Cyclohexane
Concen: 43.576 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 56 Resp: 71849
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 97.0 67.2 100.8

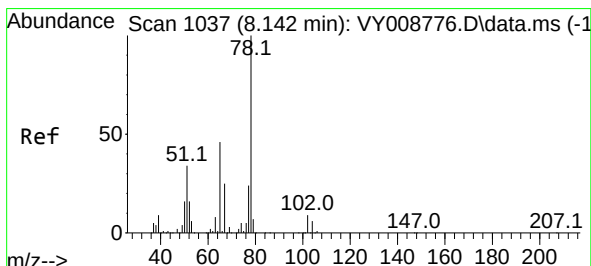
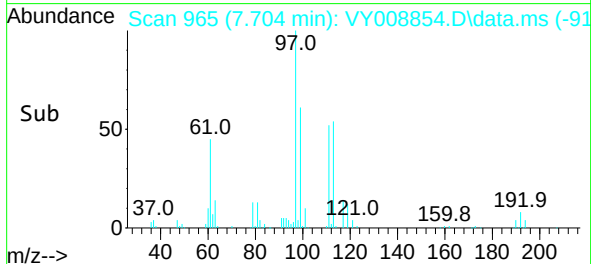
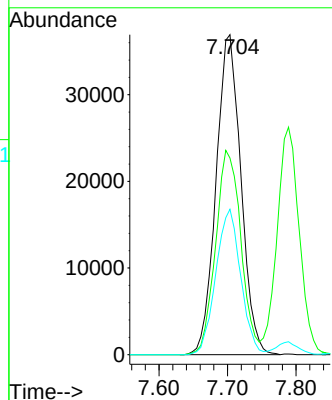
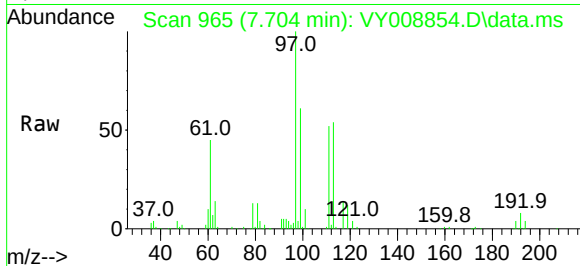




#32
 1,1,1-Trichloroethane
 Concen: 47.873 ug/l
 RT: 7.704 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

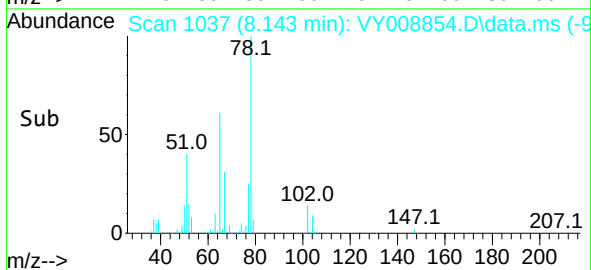
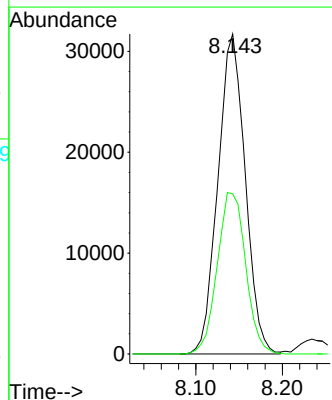
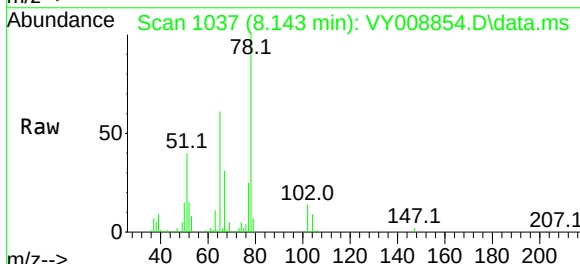
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MSD

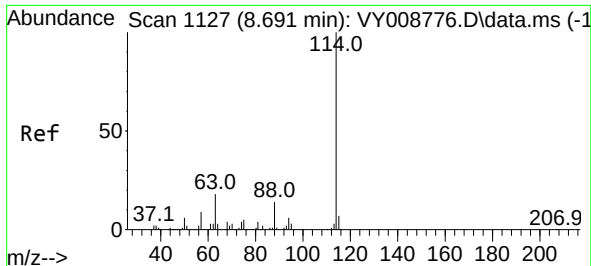
Tgt Ion: 97 Resp: 93065
 Ion Ratio Lower Upper
 97 100
 99 65.0 50.7 76.1
 61 45.4 37.6 56.4



#33
 1,2-Dichloroethane-d4
 Concen: 67.071 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

Tgt Ion: 65 Resp: 69378
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 99.4

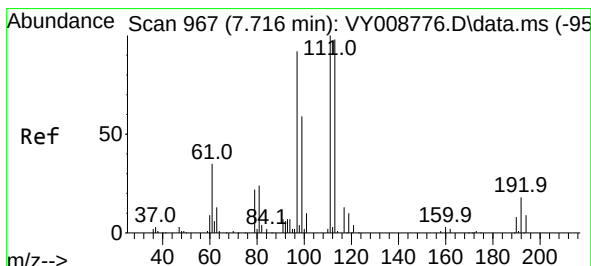
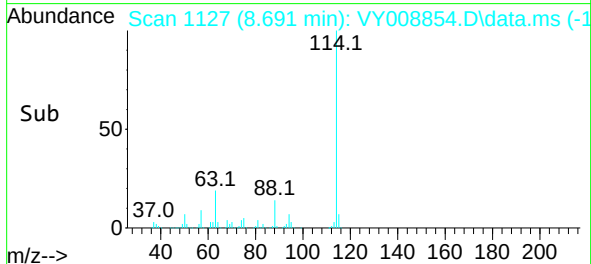
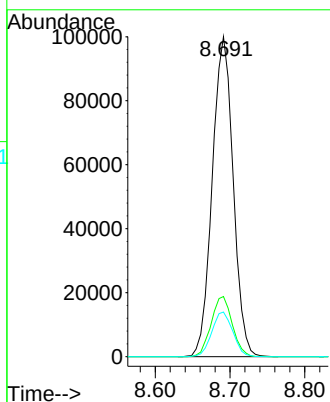
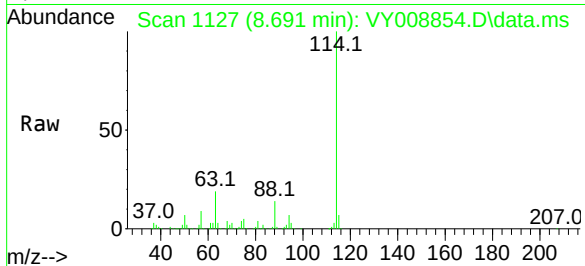




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

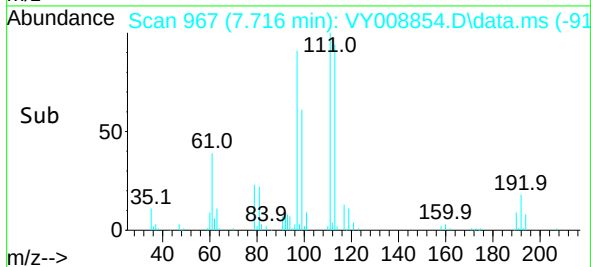
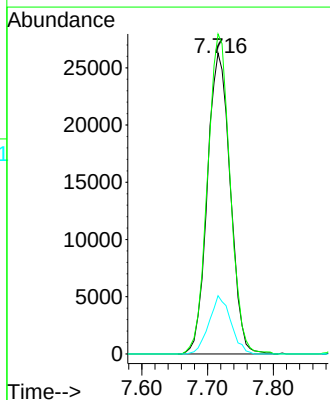
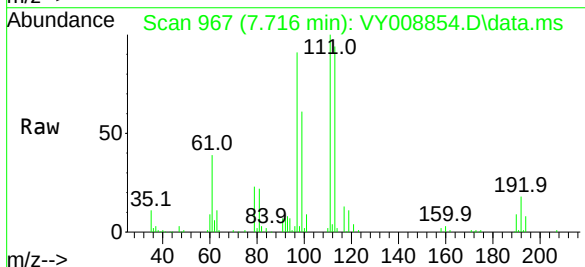
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

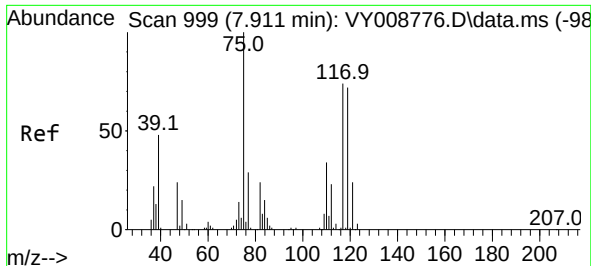
Tgt Ion:114 Resp: 194445
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 56.141 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:113 Resp: 63782
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 18.4 17.6 26.4





#36

1,1-Dichloropropene

Concen: 41.196 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MSD

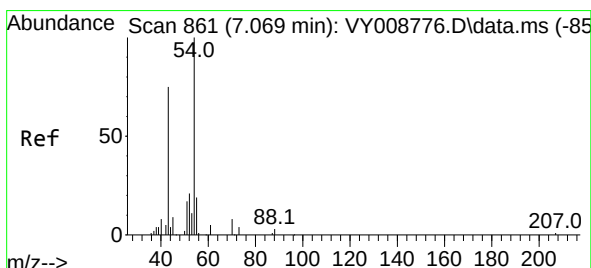
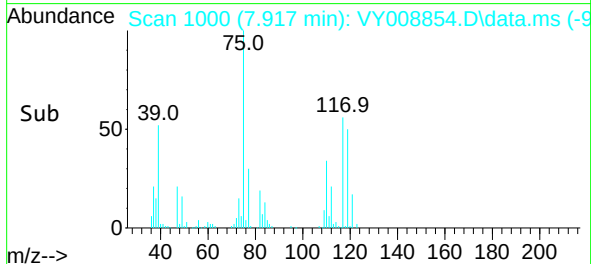
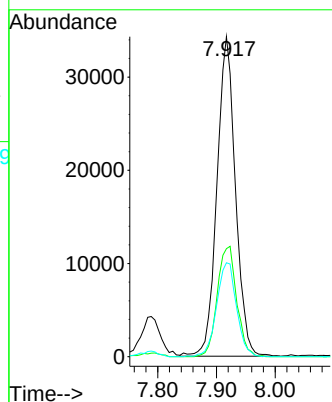
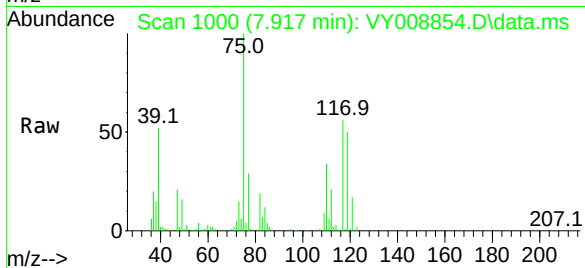
Tgt Ion: 75 Resp: 74960

Ion Ratio Lower Upper

75 100

110 36.2 17.1 51.2

77 31.7 24.4 36.6



#37

Ethyl Acetate

Concen: 8.158 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.006 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

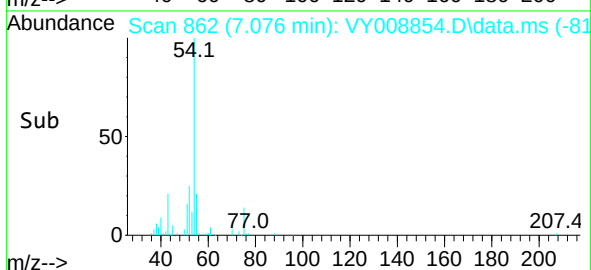
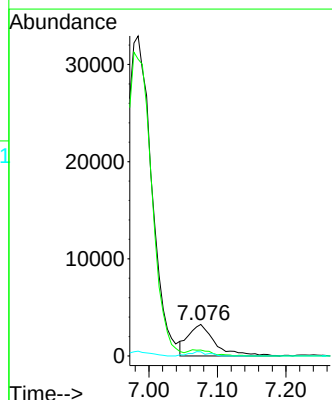
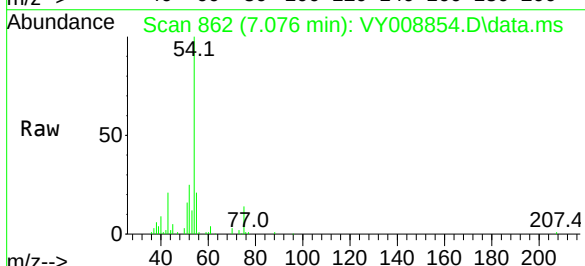
Tgt Ion: 43 Resp: 8846

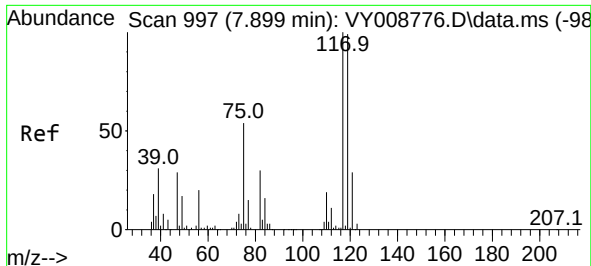
Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

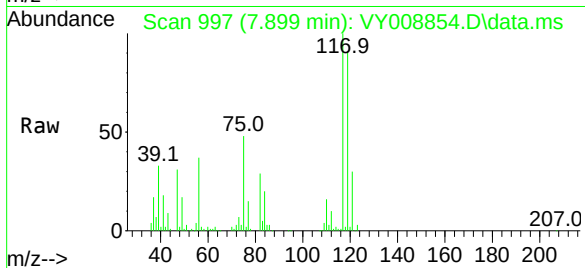
70 9.5 7.1 10.7



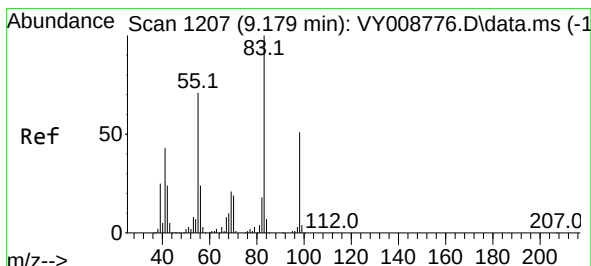
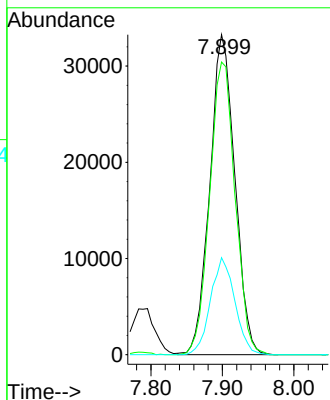
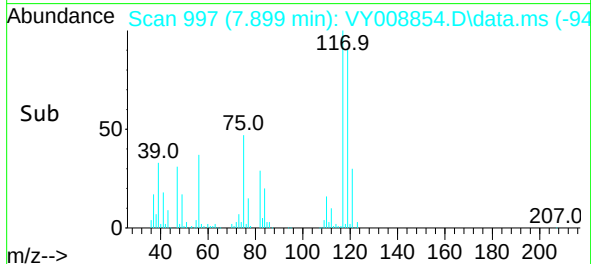


#38
Carbon Tetrachloride
Concen: 41.503 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

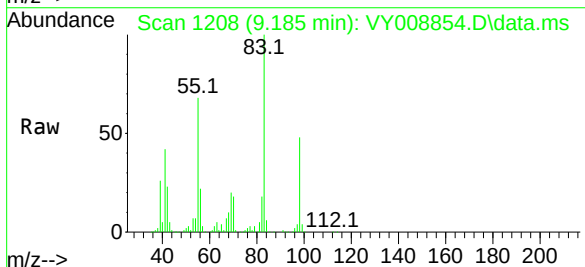
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD



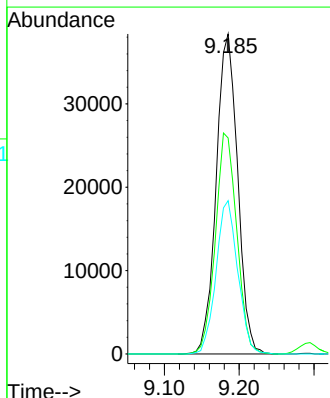
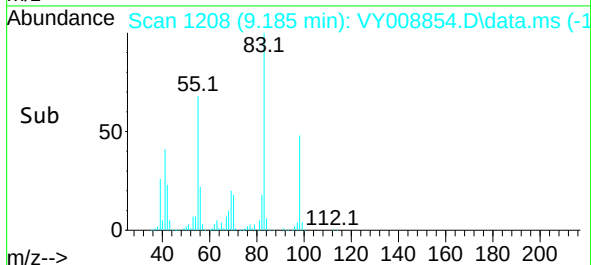
Tgt Ion:117 Resp: 80934
Ion Ratio Lower Upper
117 100
119 91.4 77.9 116.9
121 30.3 24.8 37.2

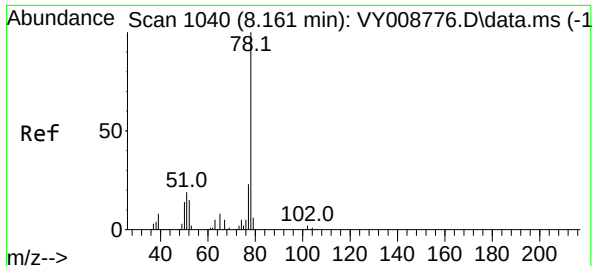


#39
Methylcyclohexane
Concen: 35.551 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38



Tgt Ion: 83 Resp: 76714
Ion Ratio Lower Upper
83 100
55 67.5 66.5 99.7
98 47.9 37.9 56.9

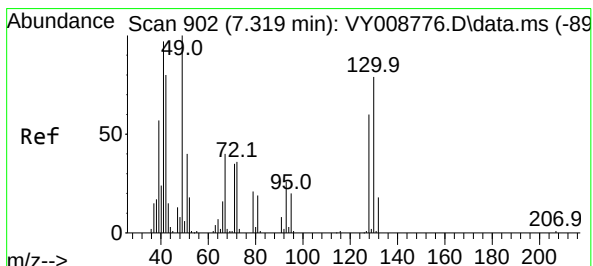
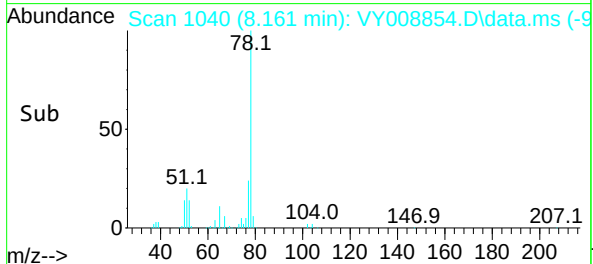
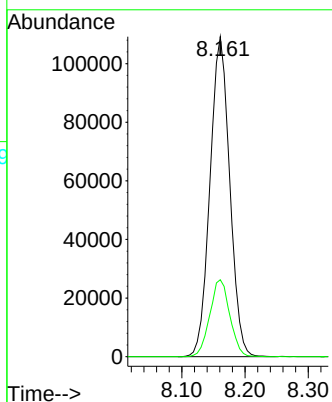
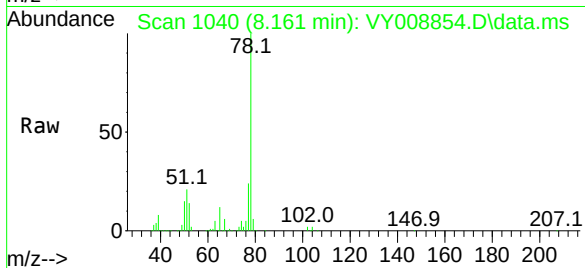




#40
Benzene
Concen: 46.380 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

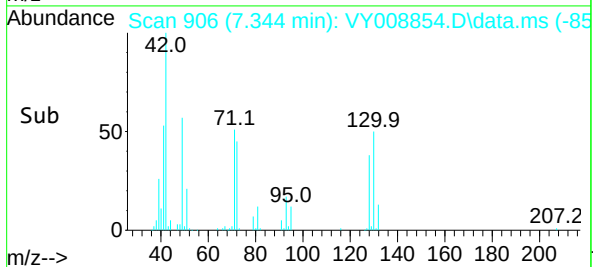
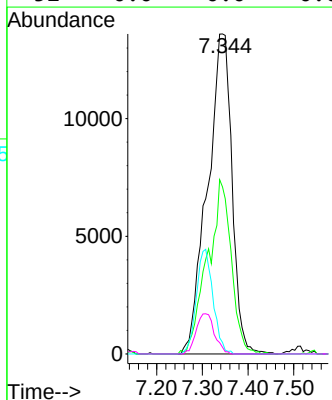
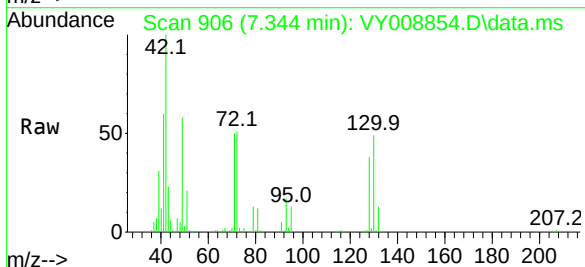
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

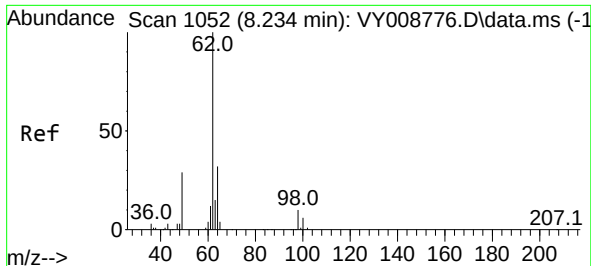
Tgt Ion: 78 Resp: 236140
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6



#41
Methacrylonitrile
Concen: 88.979 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.024 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 41 Resp: 50740
Ion Ratio Lower Upper
41 100
39 52.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 49.100 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

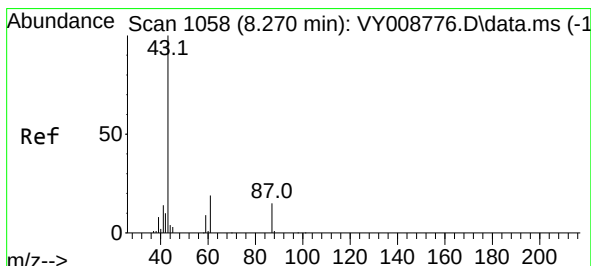
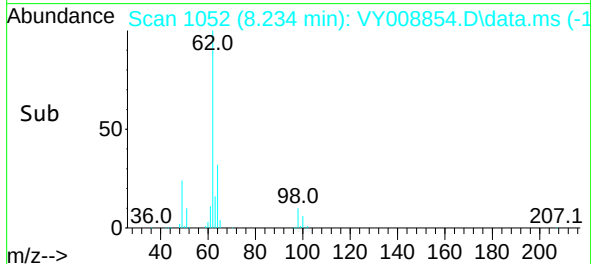
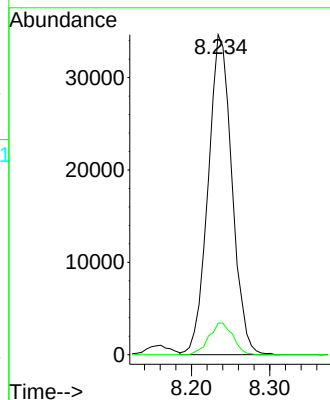
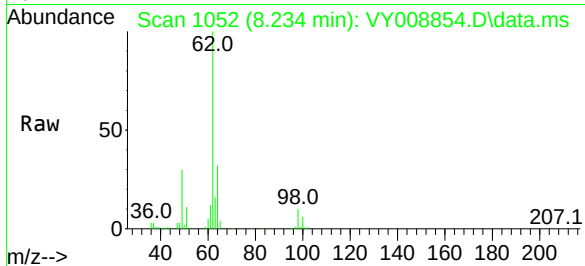
P009-SS003-2430-01MSD

Tgt Ion: 62 Resp: 73382

Ion Ratio Lower Upper

62 100

98 9.9 0.0 14.8



#43

Isopropyl Acetate

Concen: 16.396 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

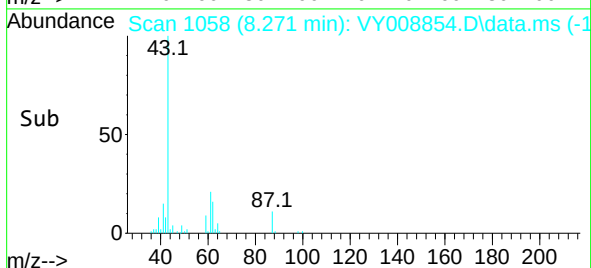
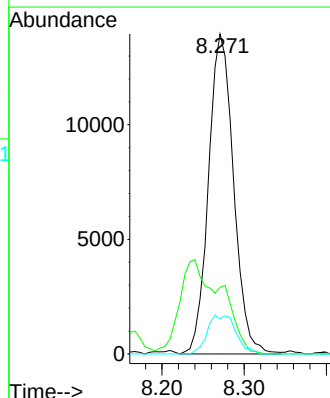
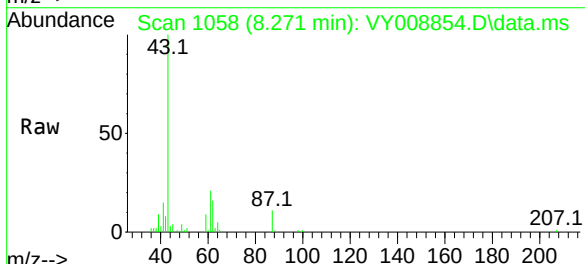
Tgt Ion: 43 Resp: 29596

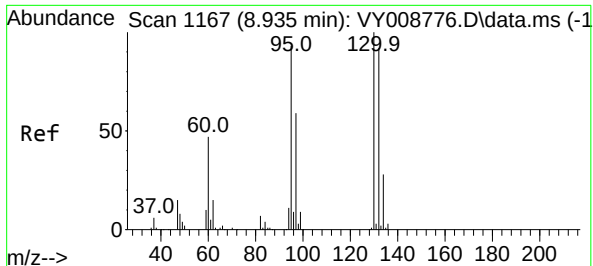
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 13.8 8.9 13.3#

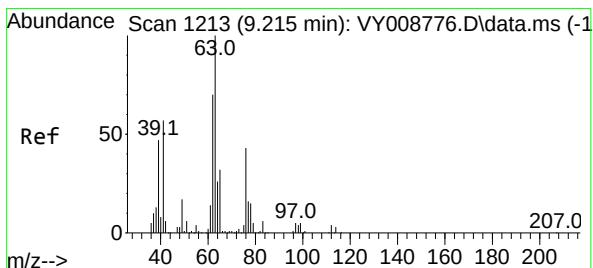
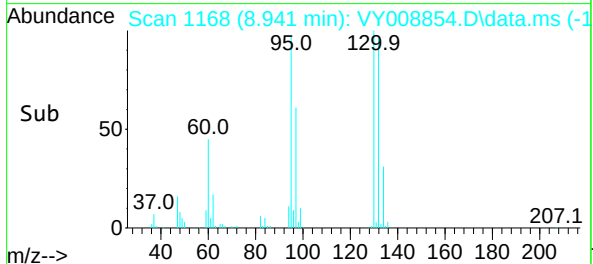
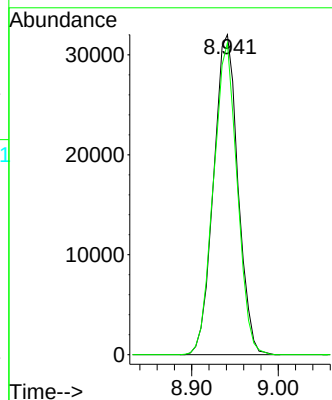
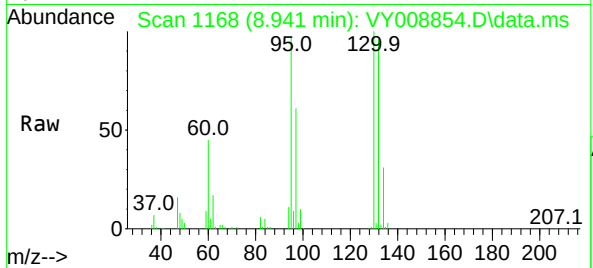




#44
Trichloroethene
Concen: 45.122 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

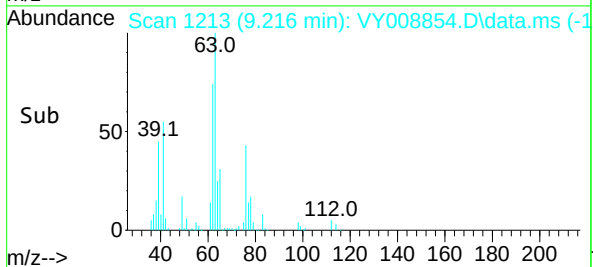
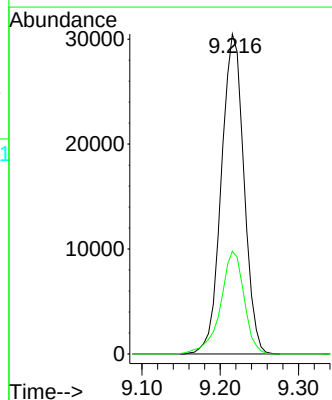
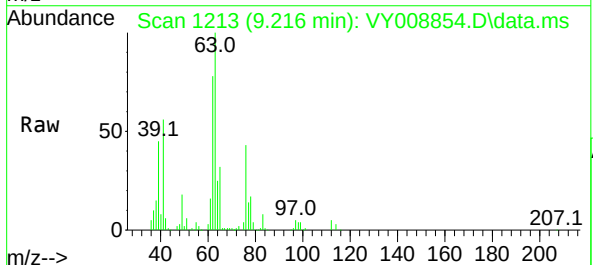
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

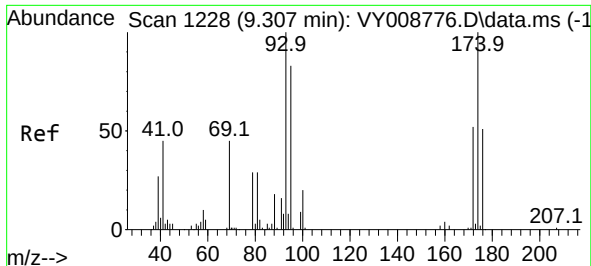
Tgt Ion:130 Resp: 62494
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.2



#45
1,2-Dichloropropane
Concen: 50.430 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 63 Resp: 61022
Ion Ratio Lower Upper
63 100
65 32.1 23.0 34.6

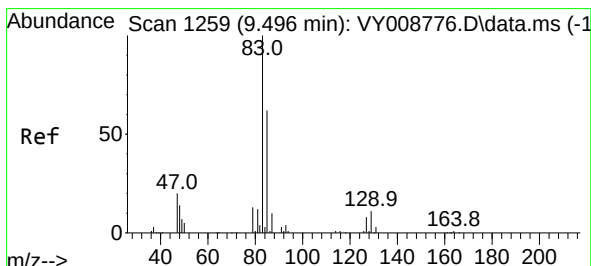
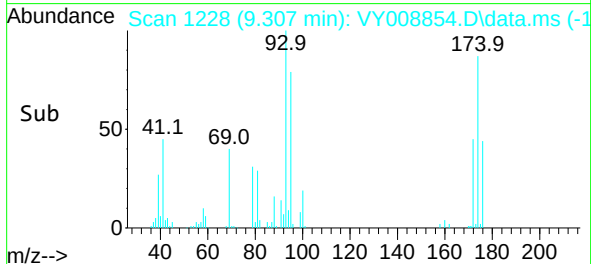
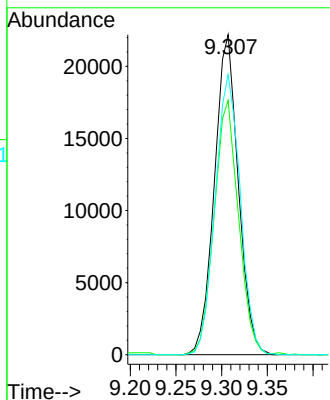
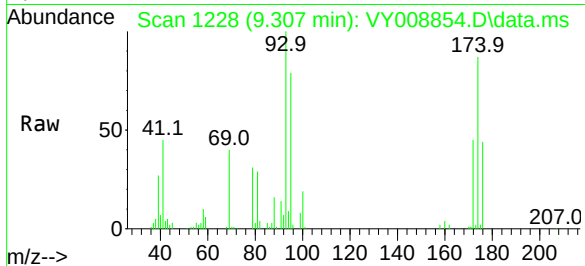




#46
Dibromomethane
Concen: 50.823 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

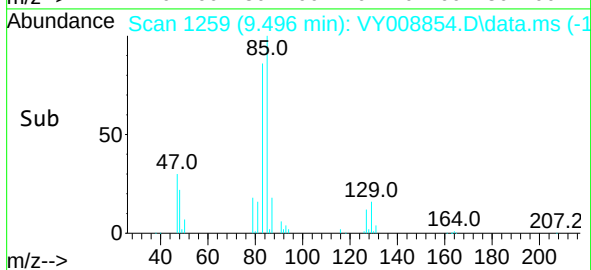
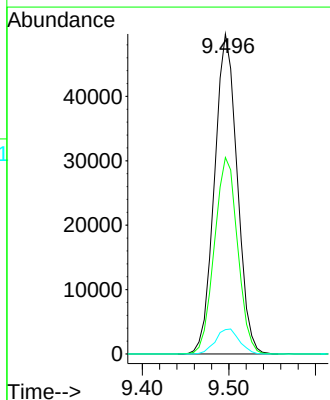
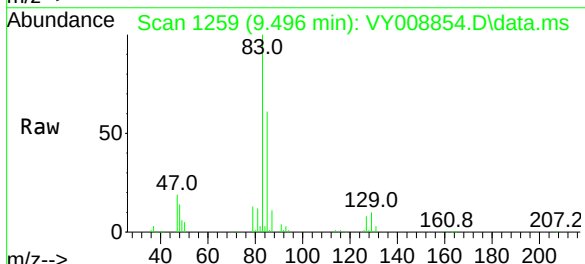
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

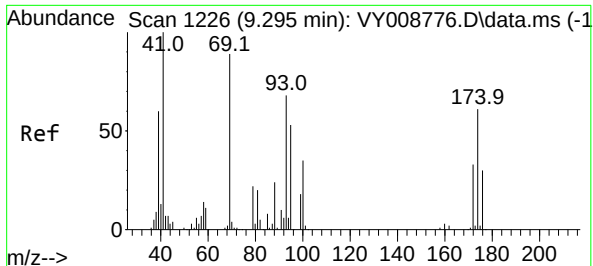
Tgt Ion: 93 Resp: 40410
Ion Ratio Lower Upper
93 100
95 80.9 64.3 96.5
174 91.8 83.4 125.0



#47
Bromodichloromethane
Concen: 51.325 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 83 Resp: 90470
Ion Ratio Lower Upper
83 100
85 61.4 51.9 77.9
127 7.6 6.6 10.0





#48

Methyl methacrylate

Concen: 47.003 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MSD

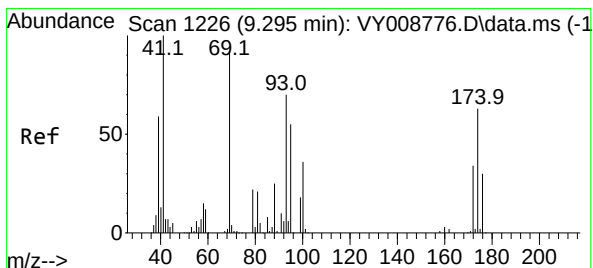
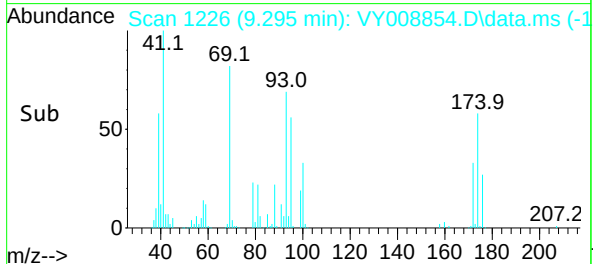
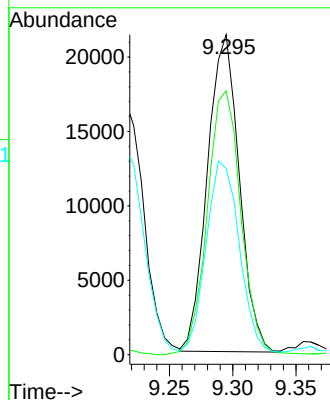
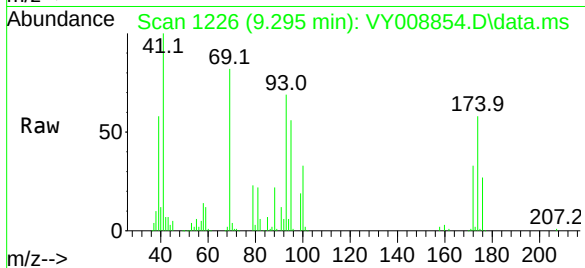
Tgt Ion: 41 Resp: 37255

Ion Ratio Lower Upper

41 100

69 87.8 58.2 87.2#

39 64.7 47.4 71.0



#49

1,4-Dioxane

Concen: 861.433 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

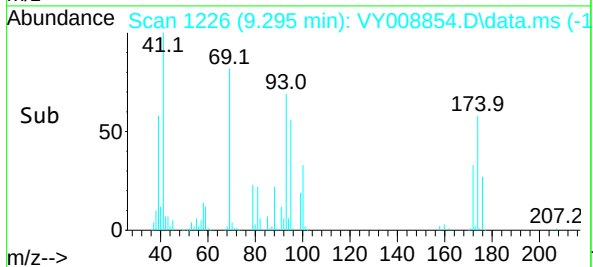
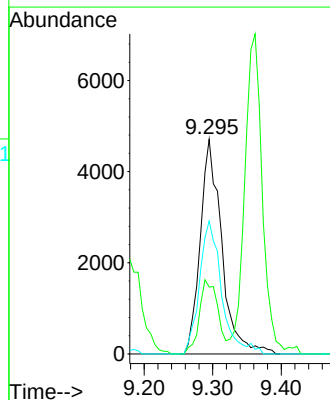
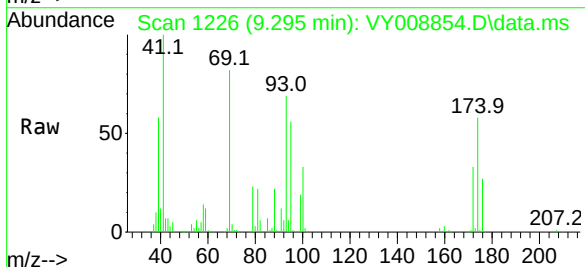
Tgt Ion: 88 Resp: 10288

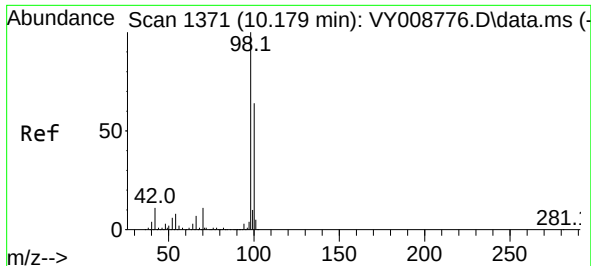
Ion Ratio Lower Upper

88 100

43 29.6 32.8 49.2#

58 63.7 59.8 89.6

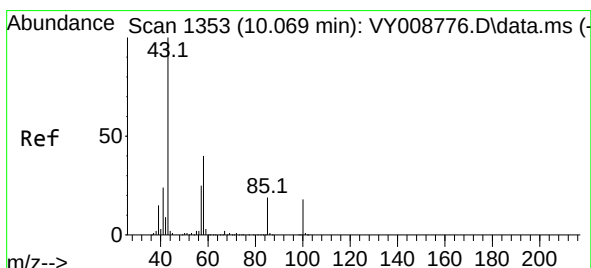
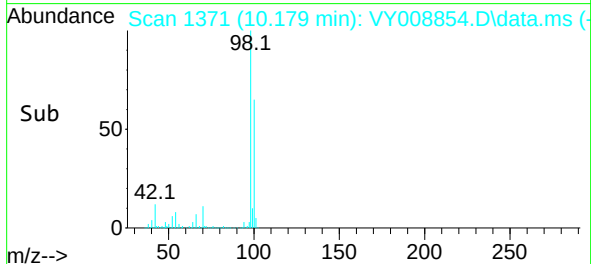
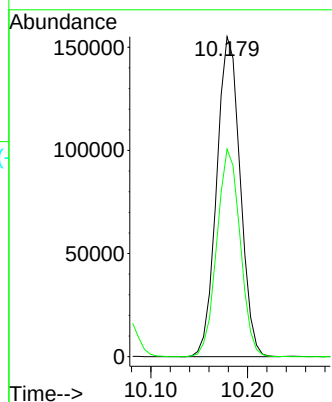
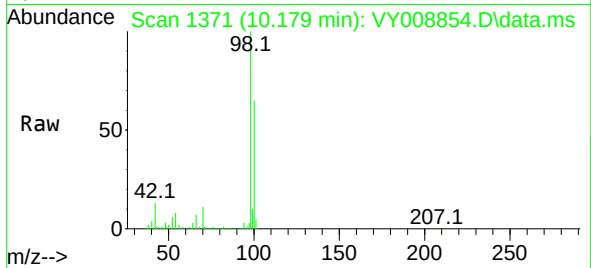




#50
Toluene-d8
Concen: 51.718 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

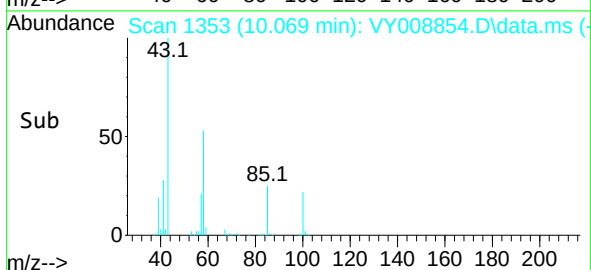
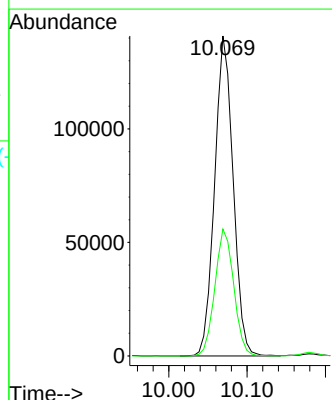
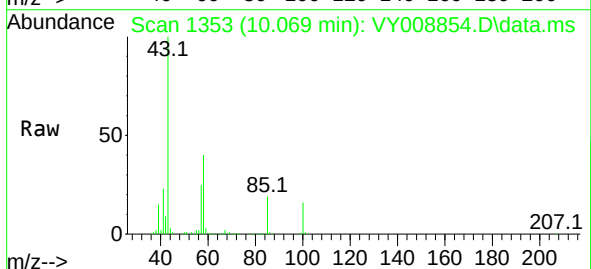
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

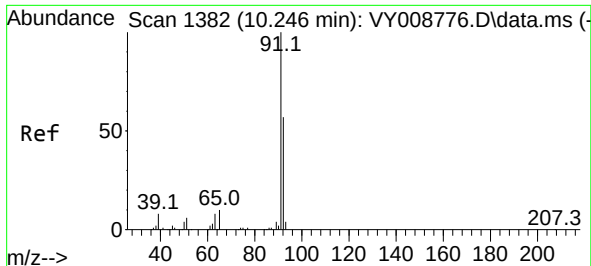
Tgt Ion: 98 Resp: 261762
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 217.464 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 43 Resp: 231737
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1

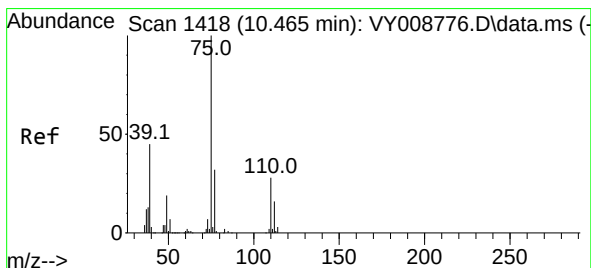
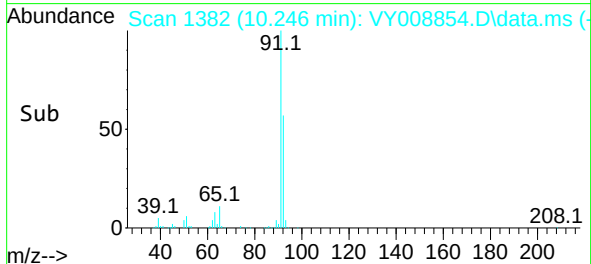
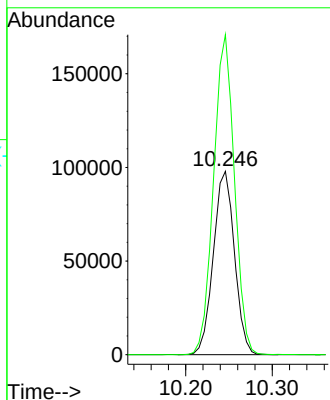
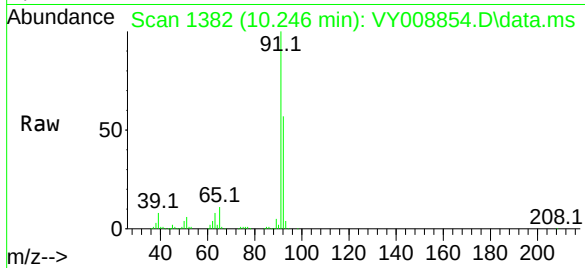




#52
Toluene
Concen: 47.944 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

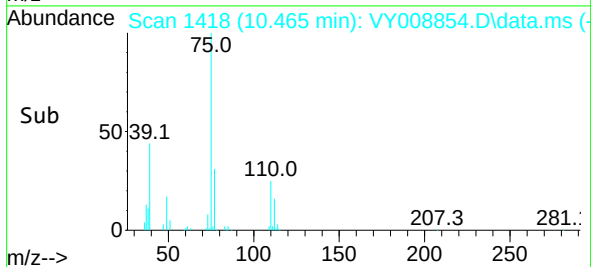
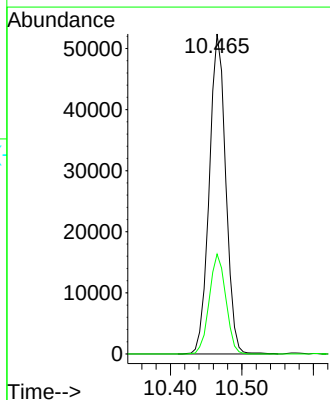
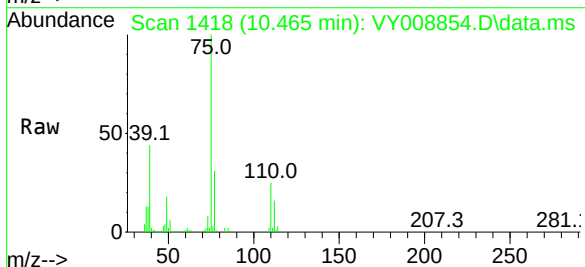
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

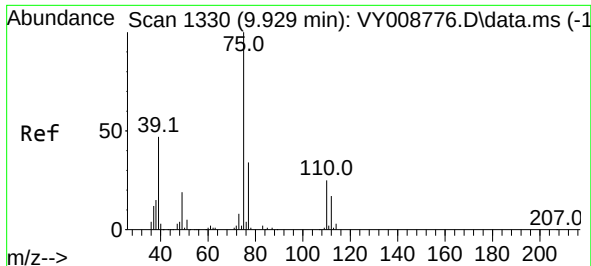
Tgt Ion: 92 Resp: 165873
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 45.760 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 75 Resp: 83781
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

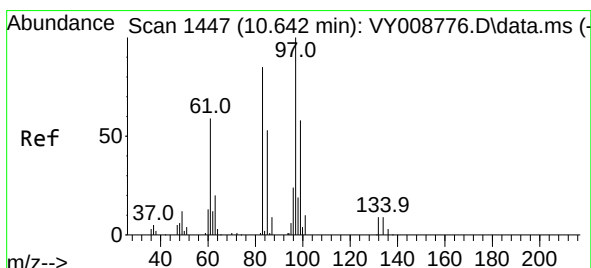
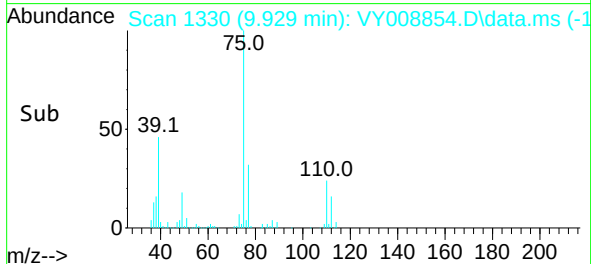
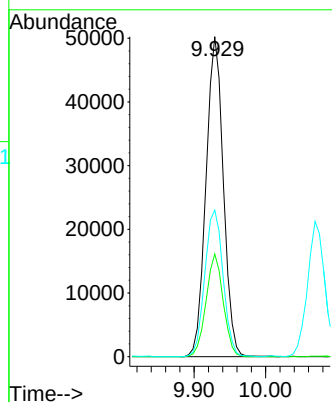
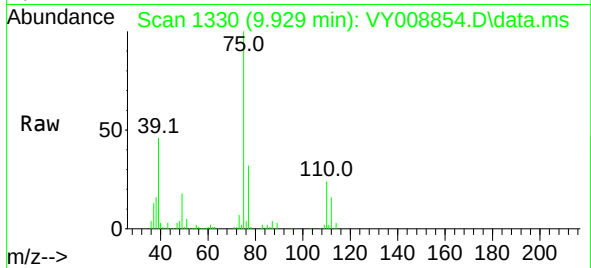




#54
cis-1,3-Dichloropropene
Concen: 42.884 ug/l
RT: 9.929 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

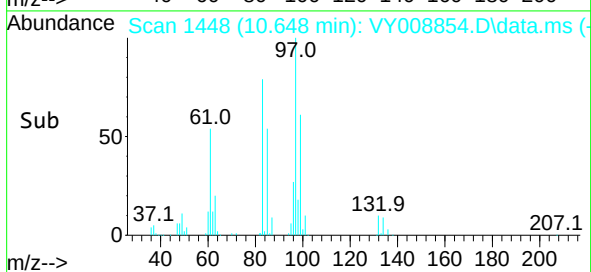
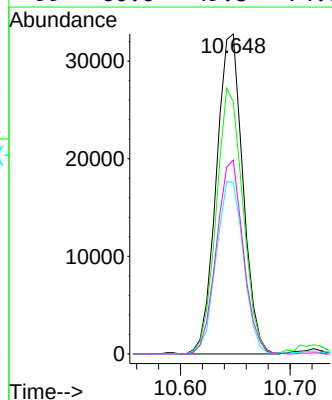
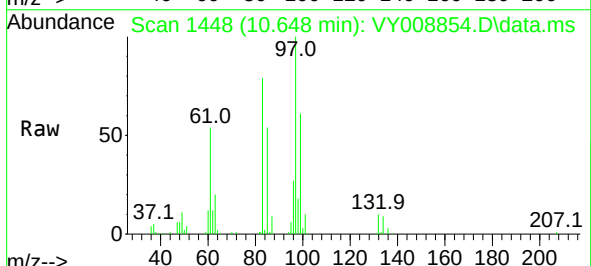
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

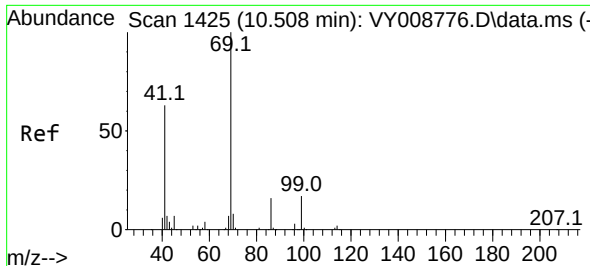
Tgt Ion:	75	Resp:	84667
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.6	38.4
39	45.8	47.6	71.4#



#55
1,1,2-Trichloroethane
Concen: 51.164 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:	97	Resp:	55320
Ion	Ratio	Lower	Upper
97	100		
83	78.7	69.8	104.8
85	53.6	44.3	66.5
99	60.6	49.8	74.6

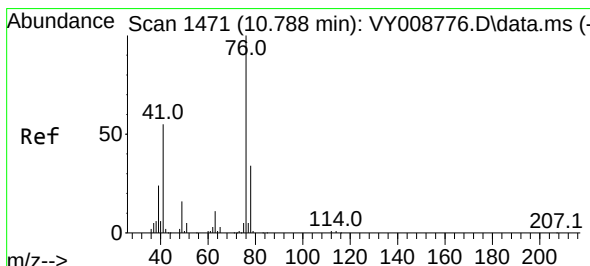
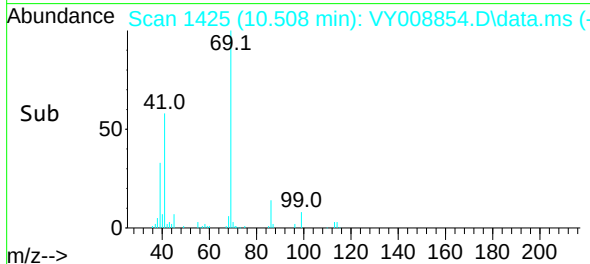
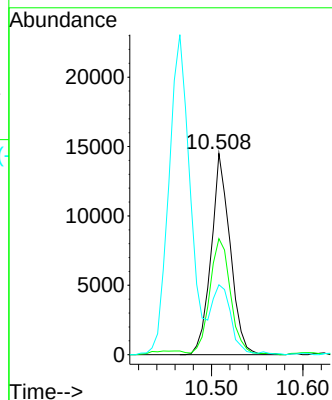
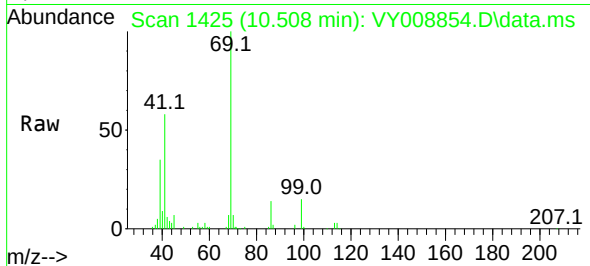




#56
Ethyl methacrylate
Concen: 15.984 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

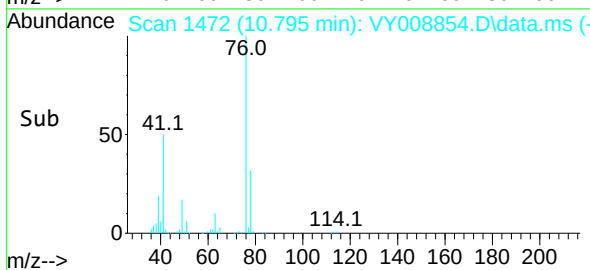
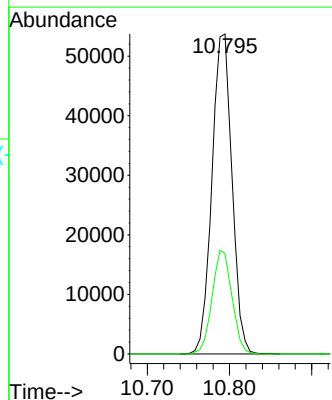
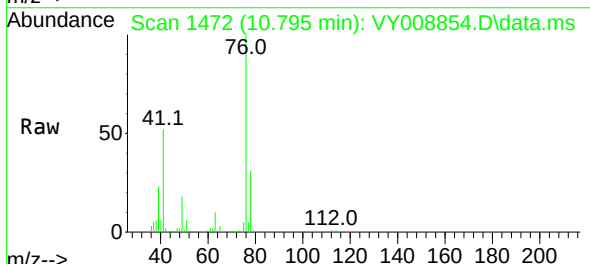
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

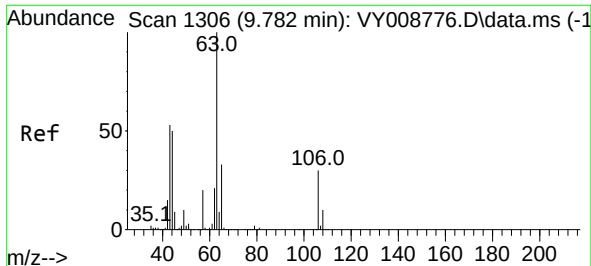
Tgt Ion: 69 Resp: 20968
Ion Ratio Lower Upper
69 100
41 63.3 63.4 95.0#
39 32.1 35.8 53.8#



#57
1,3-Dichloropropane
Concen: 51.128 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 76 Resp: 90899
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

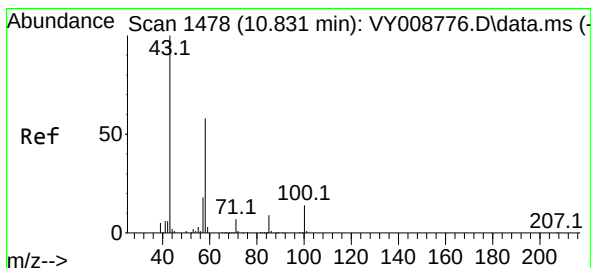
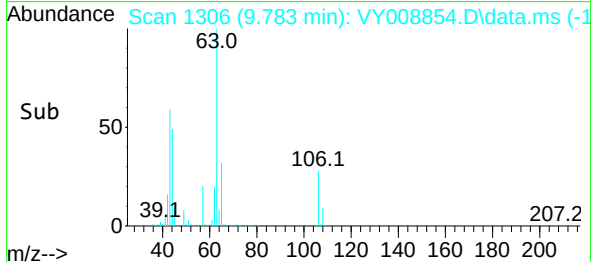
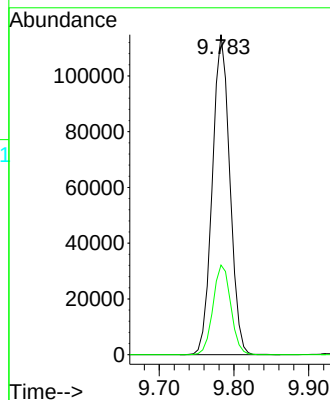
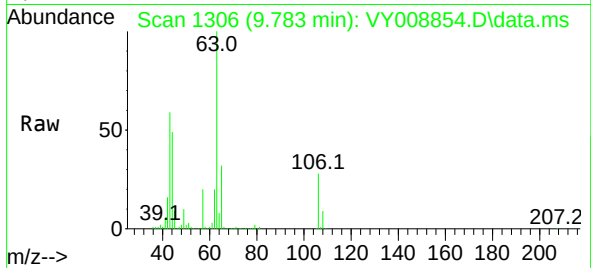




#58
2-Chloroethyl Vinyl ether
Concen: 279.055 ug/l
RT: 9.783 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

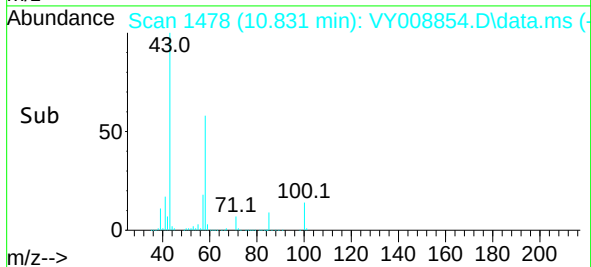
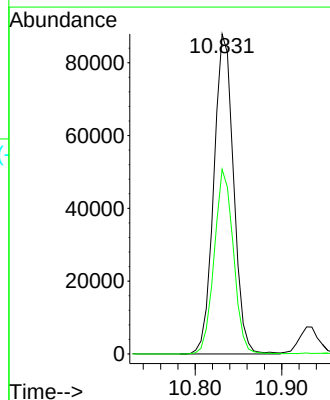
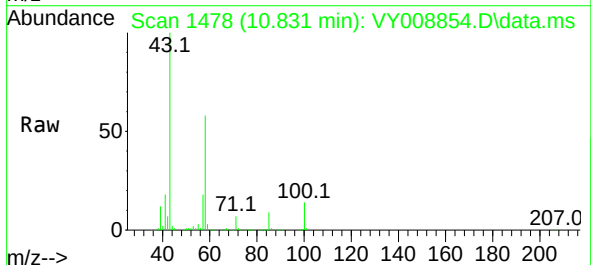
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

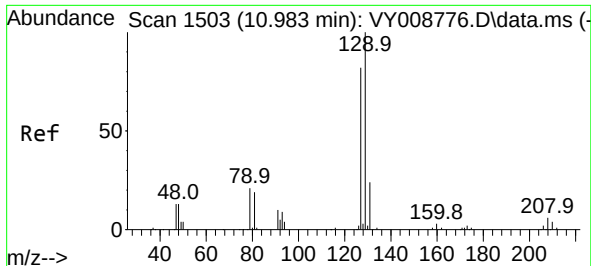
Tgt Ion: 63 Resp: 186670
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3



#59
2-Hexanone
Concen: 182.867 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 43 Resp: 139236
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

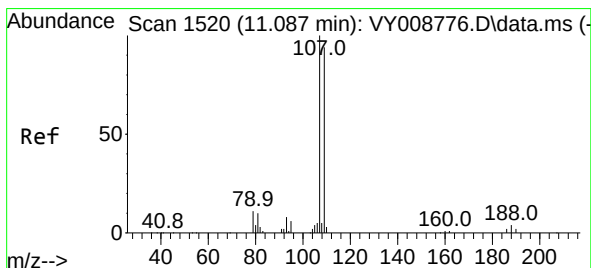
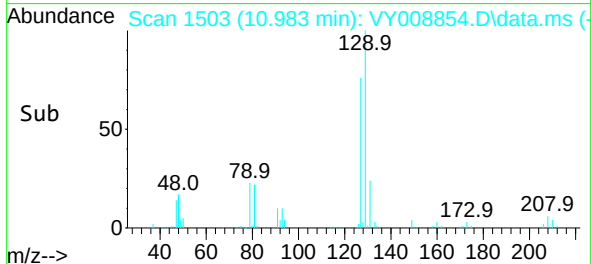
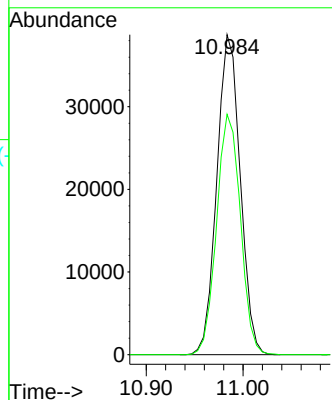
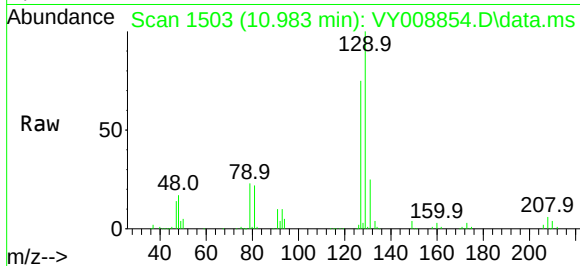




#60
Dibromochloromethane
Concen: 50.072 ug/l
RT: 10.983 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

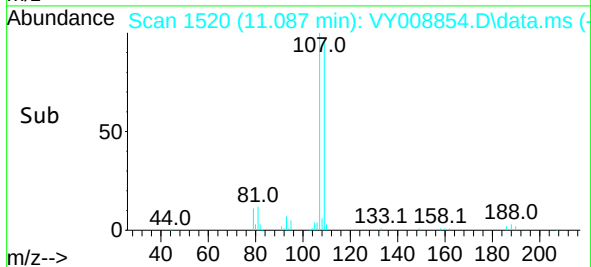
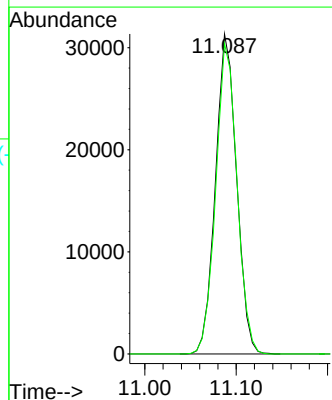
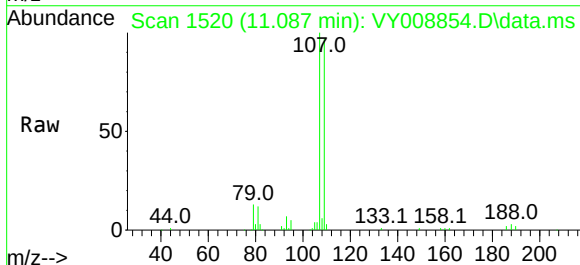
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

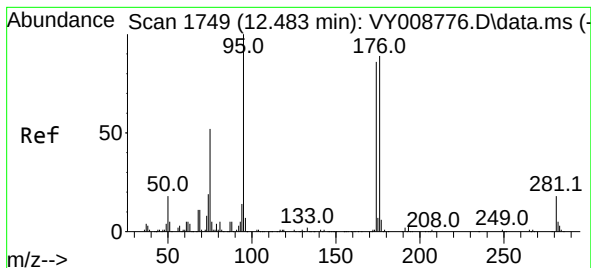
Tgt Ion:129 Resp: 64993
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1



#61
1,2-Dibromoethane
Concen: 46.679 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:107 Resp: 50332
Ion Ratio Lower Upper
107 100
109 97.7 75.4 113.2





#62

4-Bromofluorobenzene

Concen: 46.712 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MSD

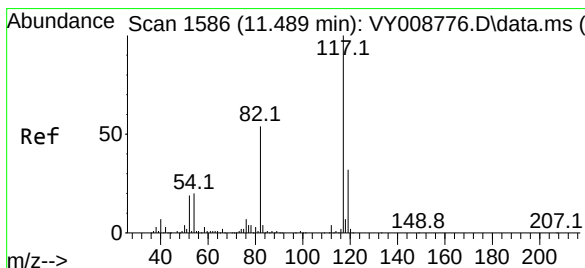
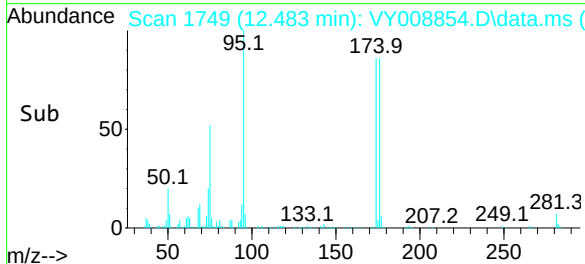
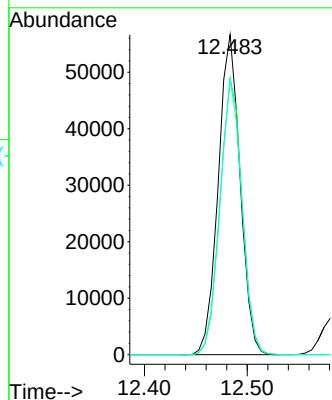
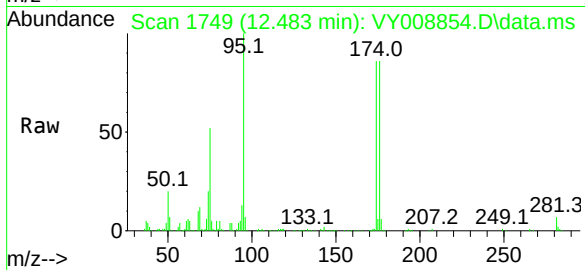
Tgt Ion: 95 Resp: 83738

Ion Ratio Lower Upper

95 100

174 87.4 0.0 177.0

176 86.3 0.0 175.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

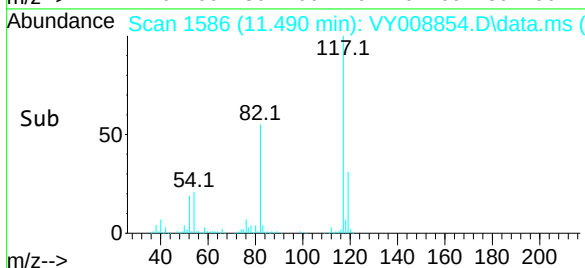
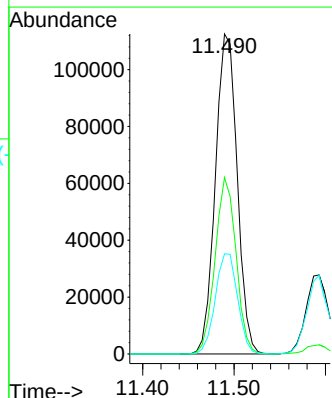
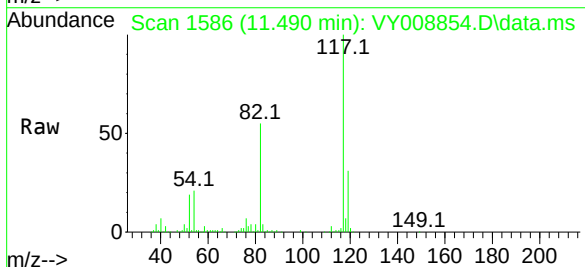
Tgt Ion: 117 Resp: 186900

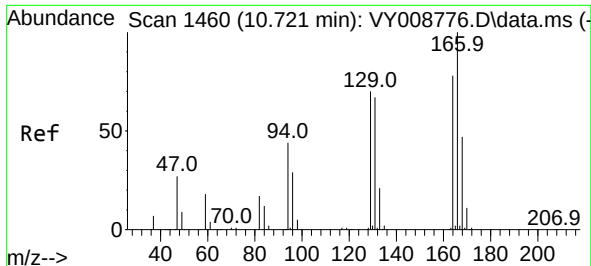
Ion Ratio Lower Upper

117 100

82 55.2 43.0 64.4

119 31.3 25.4 38.0

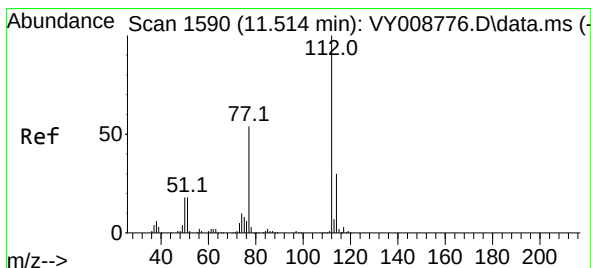
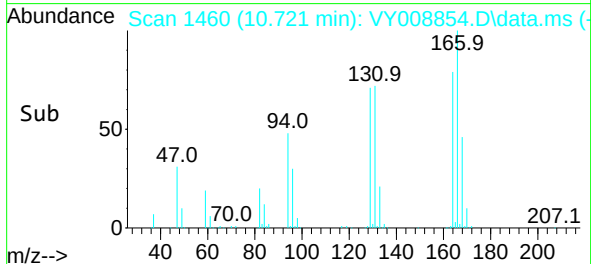
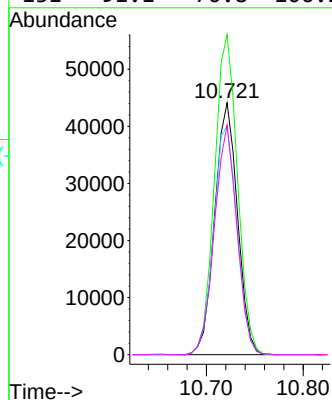
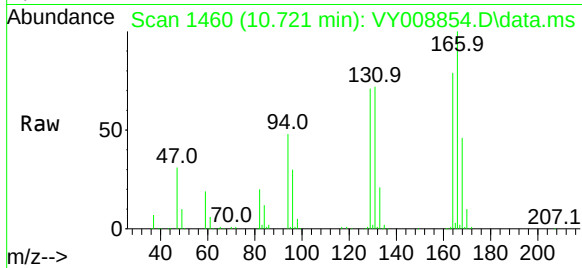




#64
Tetrachloroethene
Concen: 60.381 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

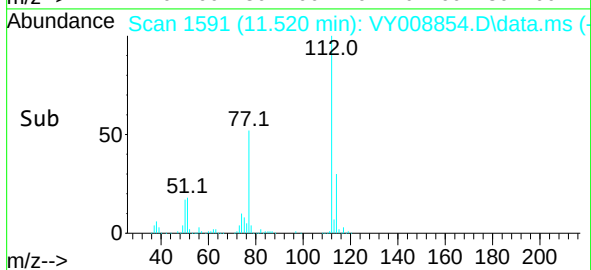
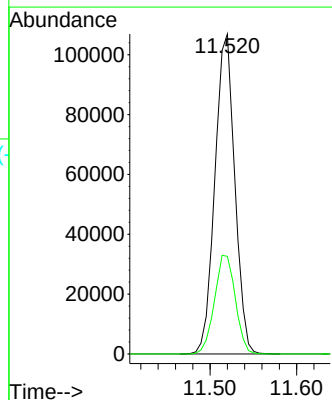
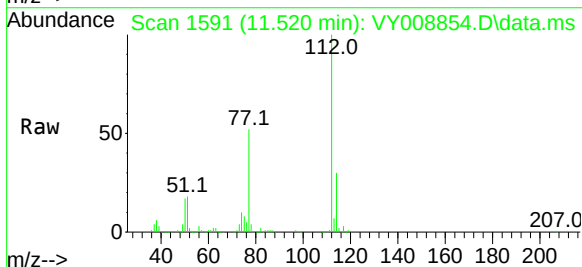
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

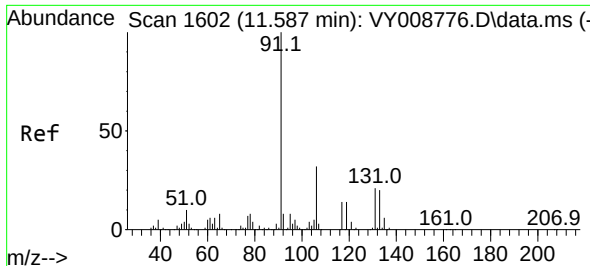
Tgt Ion:164 Resp: 72239
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 90.6 71.4 107.0
131 91.1 70.8 106.2



#65
Chlorobenzene
Concen: 45.018 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:112 Resp: 170285
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

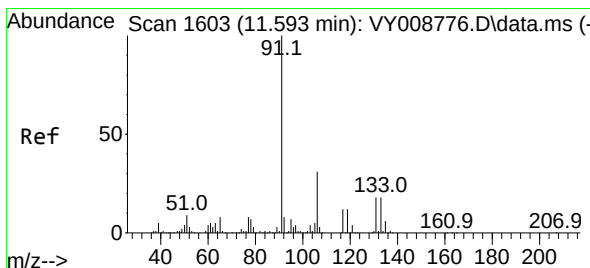
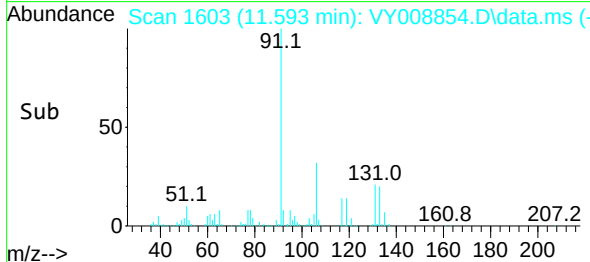
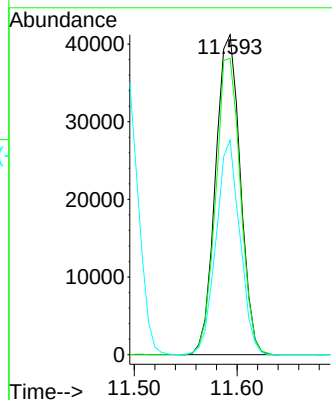
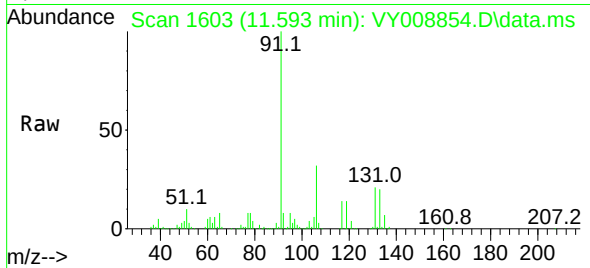




#66
1,1,1,2-Tetrachloroethane
Concen: 49.854 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

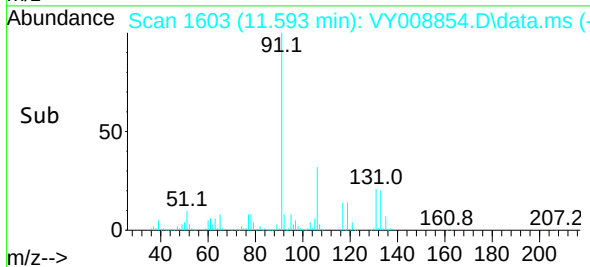
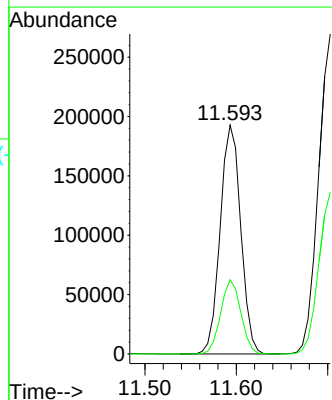
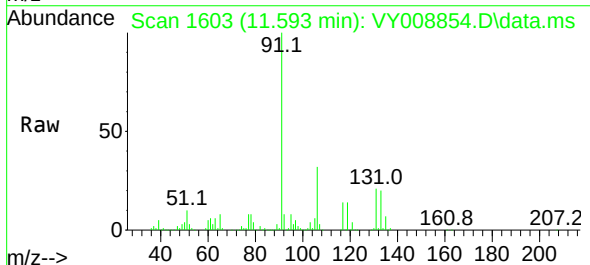
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

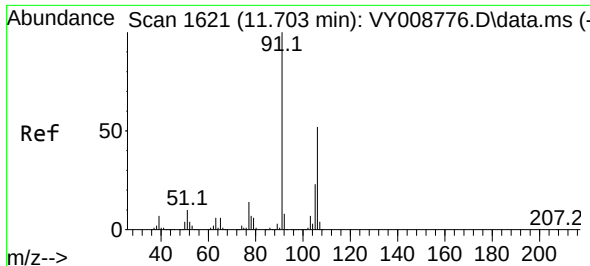
Tgt Ion:131 Resp: 68895
Ion Ratio Lower Upper
131 100
133 92.6 47.9 143.6
119 64.6 30.8 92.3



#67
Ethyl Benzene
Concen: 44.655 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 91 Resp: 301651
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

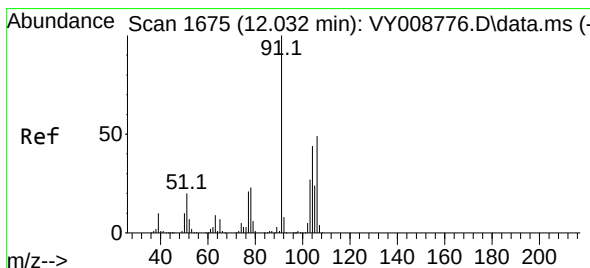
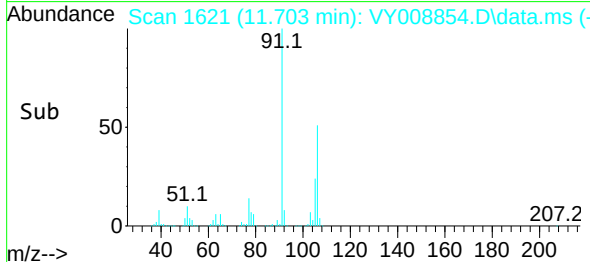
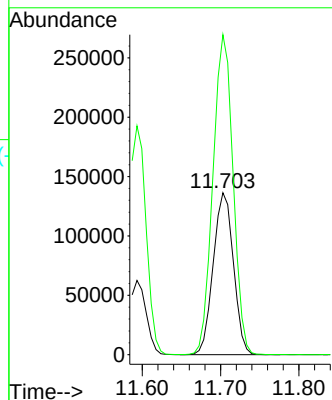
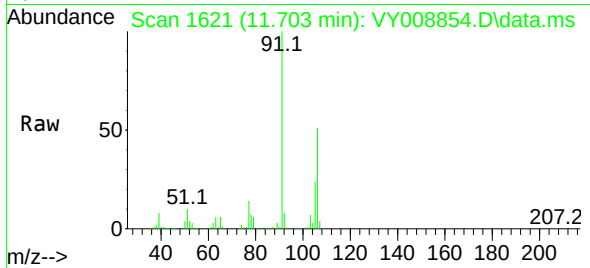




#68
m/p-Xylenes
Concen: 90.819 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

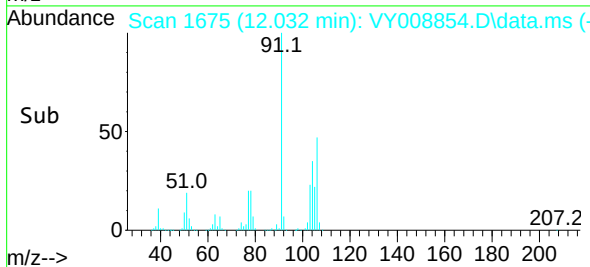
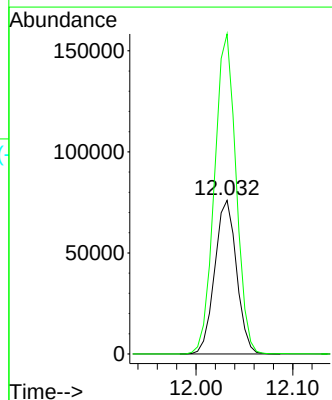
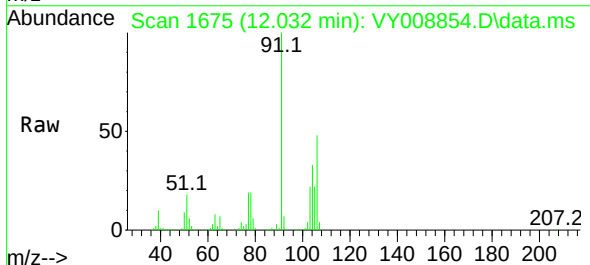
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

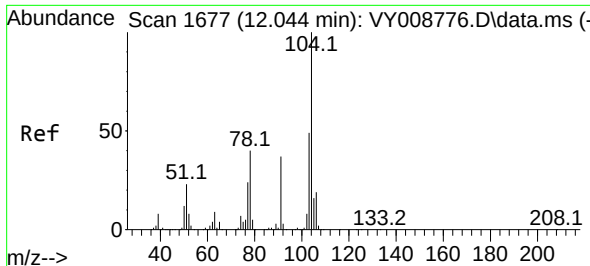
Tgt Ion:106 Resp: 244407
Ion Ratio Lower Upper
106 100
91 197.0 166.6 249.8



#69
o-Xylene
Concen: 47.847 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:106 Resp: 118976
Ion Ratio Lower Upper
106 100
91 206.0 110.3 331.0

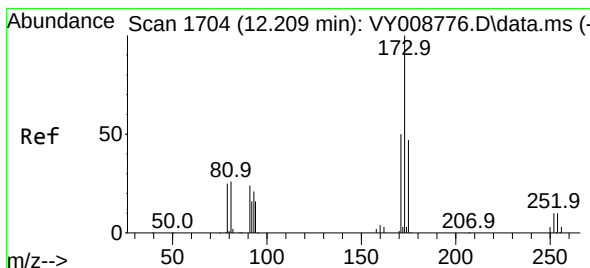
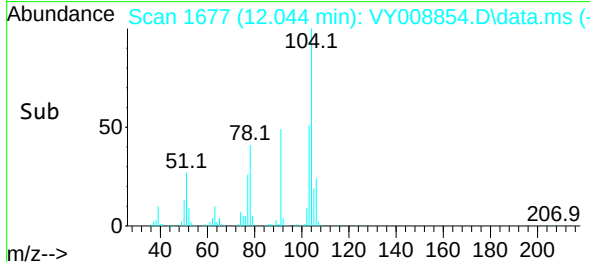
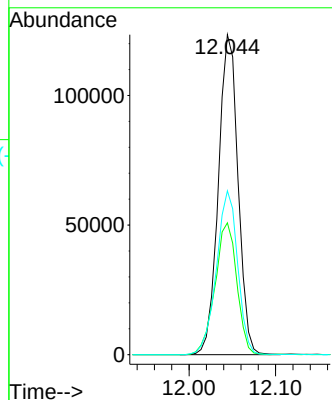
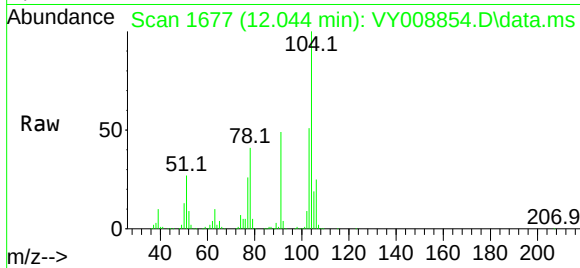




#70
Styrene
Concen: 46.290 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

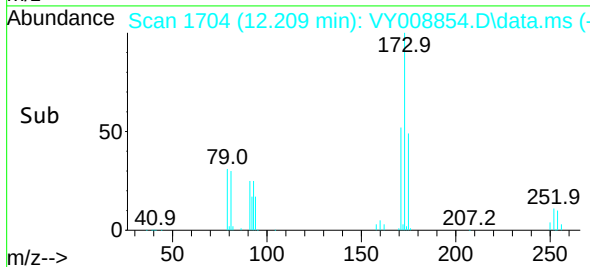
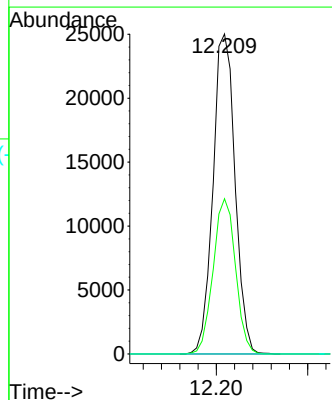
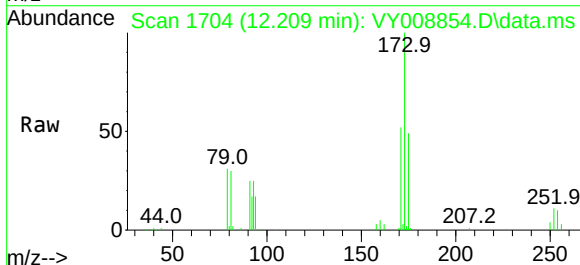
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

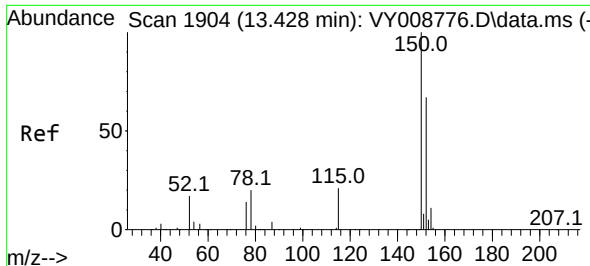
Tgt Ion:104 Resp: 194849
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 55.3 44.4 66.6



#71
Bromoform
Concen: 44.611 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:173 Resp: 41851
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

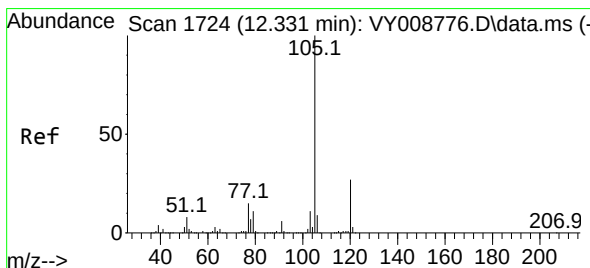
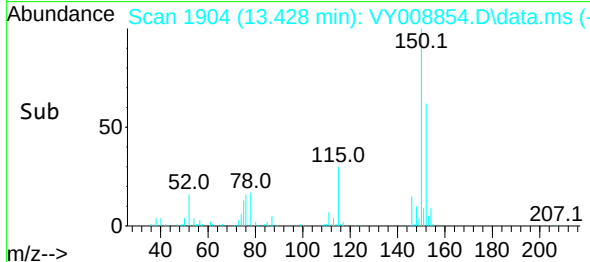
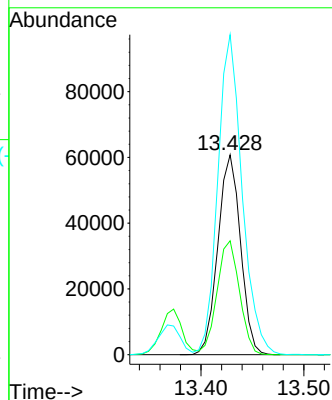
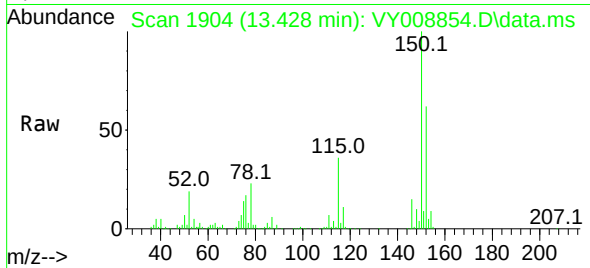




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

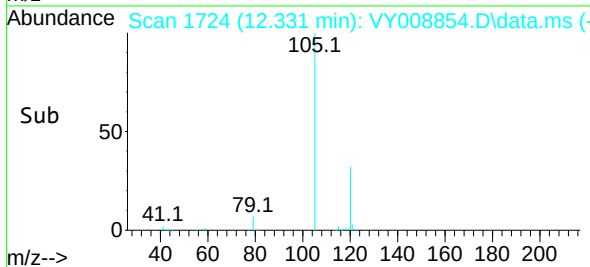
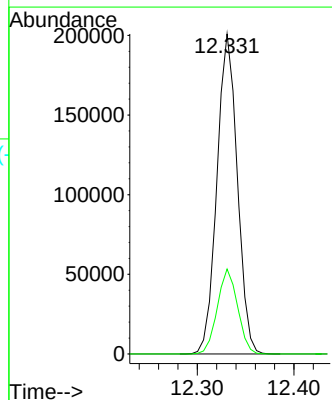
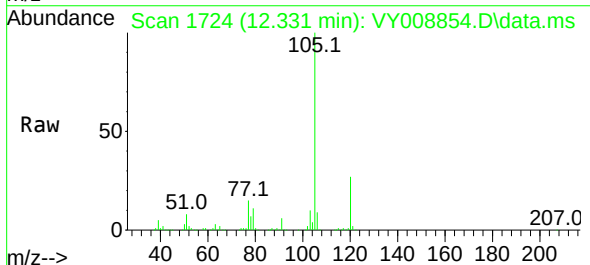
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MSD

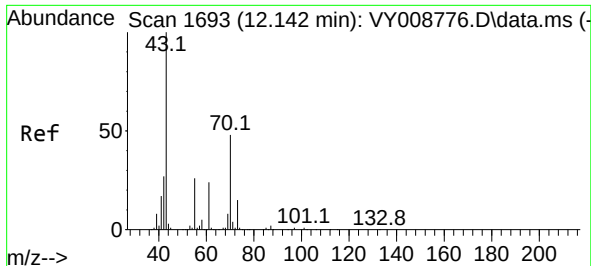
Tgt Ion:152 Resp: 92951
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.2 84.7
 150 172.2 0.0 347.6



#73
 Isopropylbenzene
 Concen: 46.052 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. 0.000 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

Tgt Ion:105 Resp: 293578
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.4 40.2

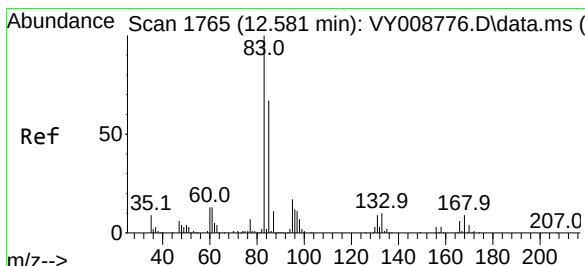
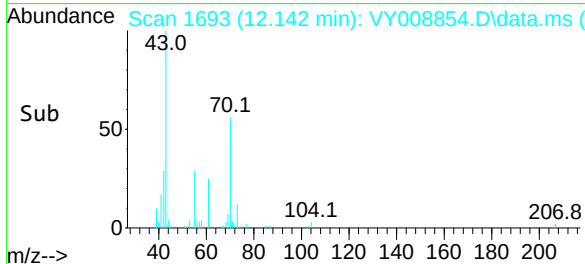
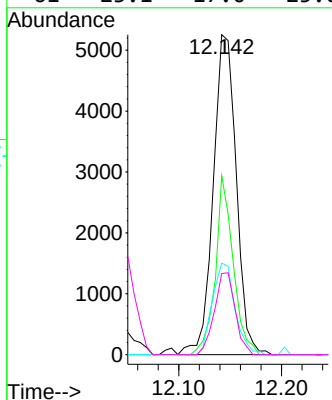
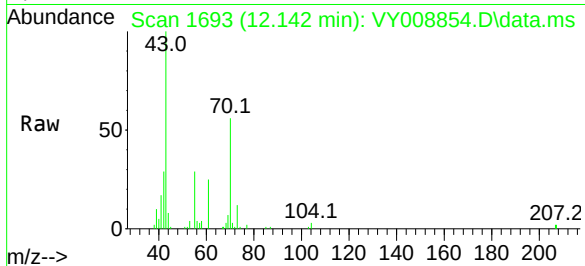




#74
N-amy1 acetate
Concen: 5.366 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

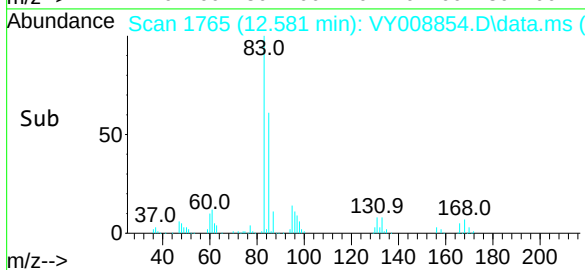
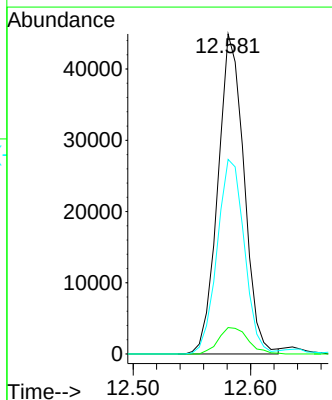
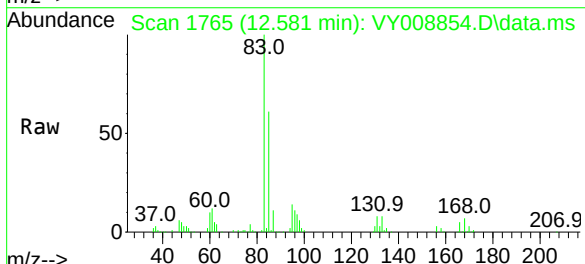
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

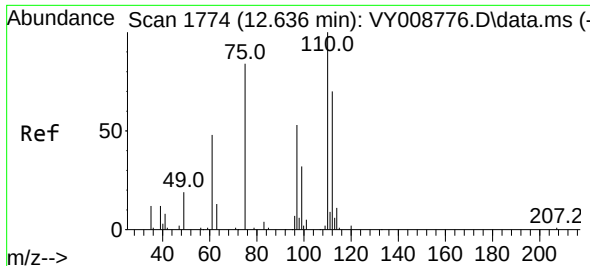
Tgt Ion:	43	Resp:	8165
Ion	Ratio	Lower	Upper
43	100		
70	43.2	28.7	43.1#
55	28.2	17.3	25.9#
61	23.1	17.0	25.6



#75
1,1,2,2-Tetrachloroethane
Concen: 48.910 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:	83	Resp:	69317
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.6	16.8
85	63.4	32.3	96.8

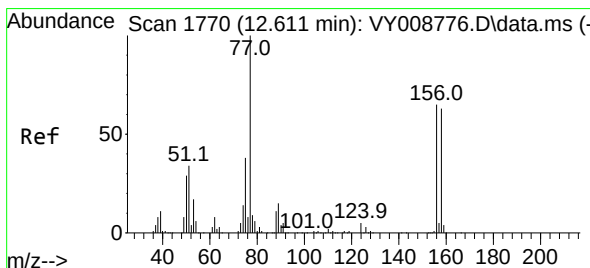
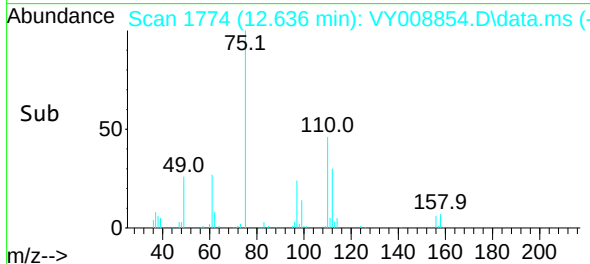
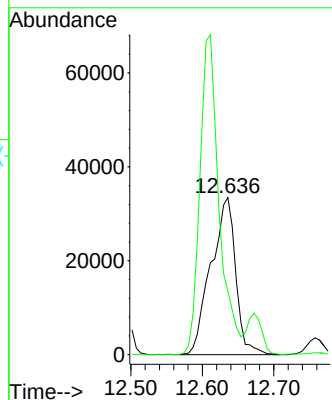
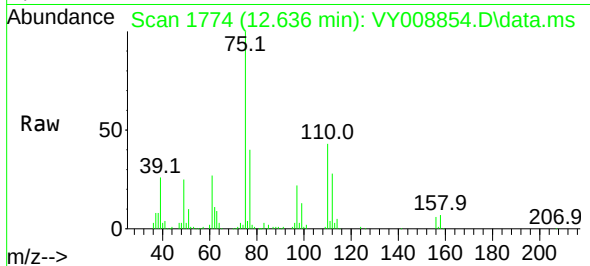




#76
1,2,3-Trichloropropane
Concen: 74.942 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

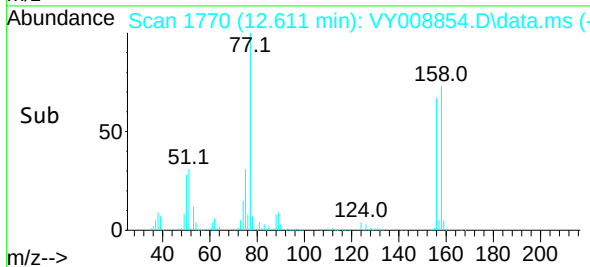
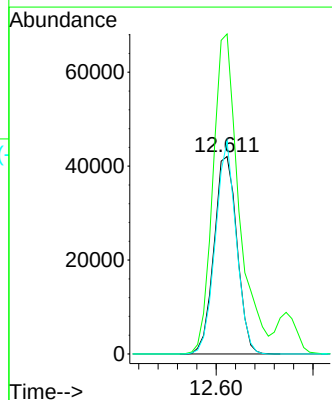
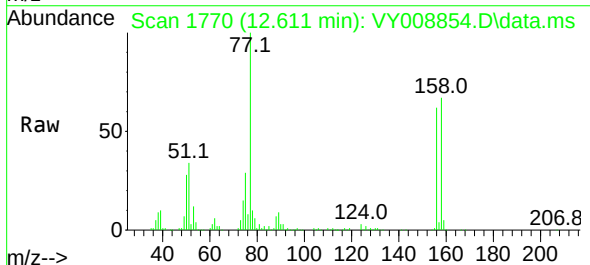
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

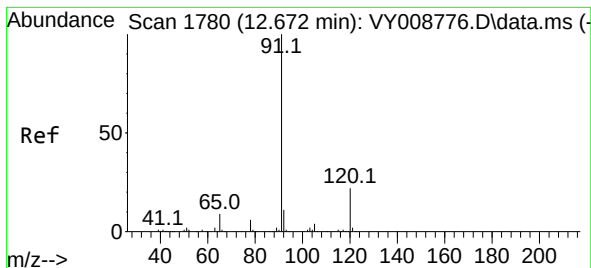
Tgt Ion: 75 Resp: 80466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 47.009 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 156 Resp: 69439
Ion Ratio Lower Upper
156 100
77 183.2 95.5 286.4
158 98.0 48.0 144.0





#78

n-propylbenzene

Concen: 44.323 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

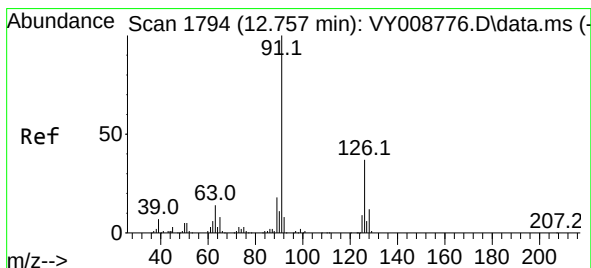
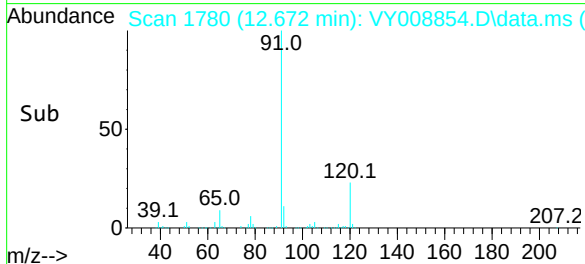
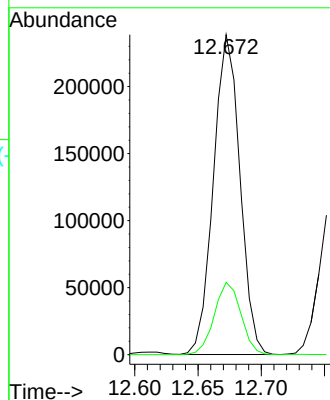
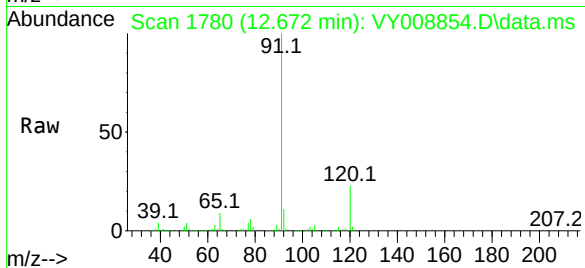
P009-SS003-2430-01MSD

Tgt Ion: 91 Resp: 347119

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.9



#79

2-Chlorotoluene

Concen: 46.142 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY008854.D

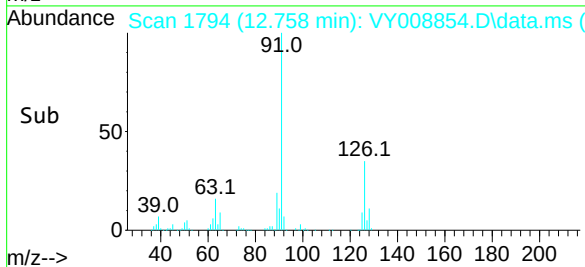
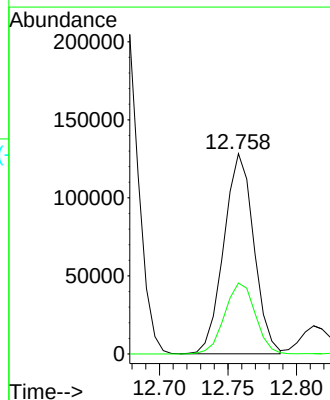
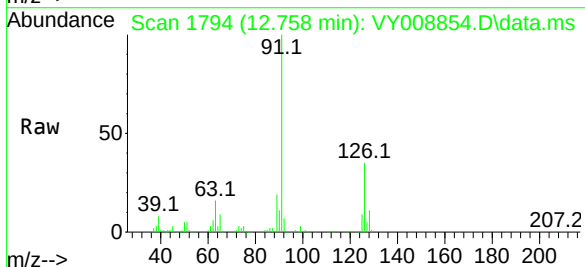
Acq: 19 May 2022 07:38

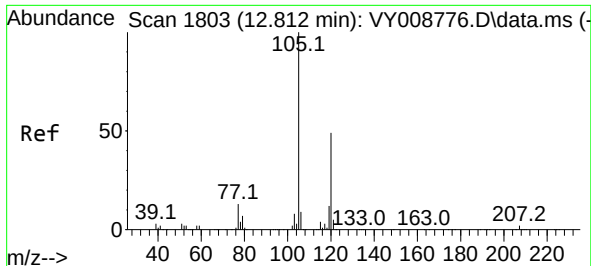
Tgt Ion: 91 Resp: 195730

Ion Ratio Lower Upper

91 100

126 36.2 16.9 50.6

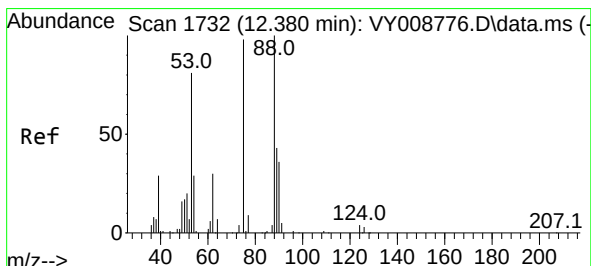
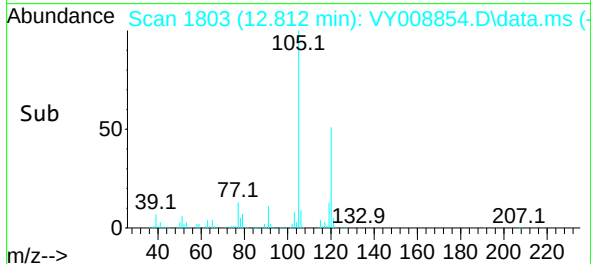
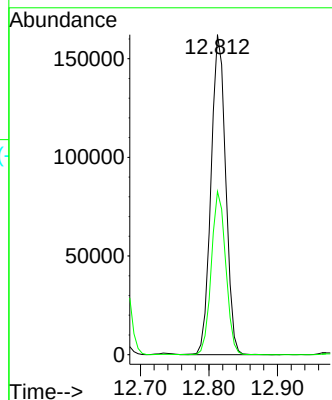
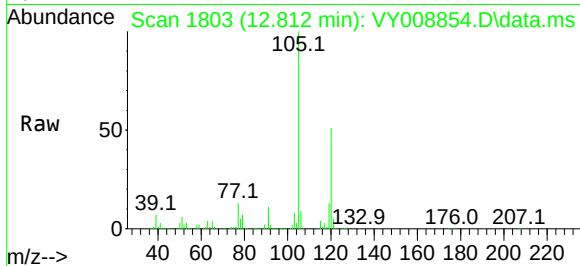




#80
 1,3,5-Trimethylbenzene
 Concen: 46.816 ug/l
 RT: 12.812 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

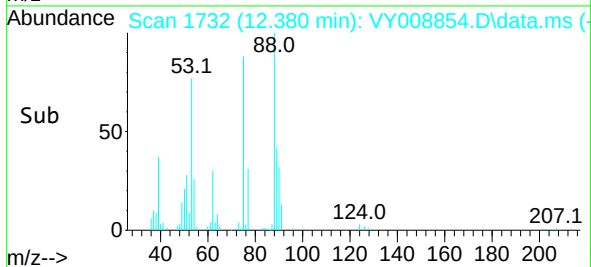
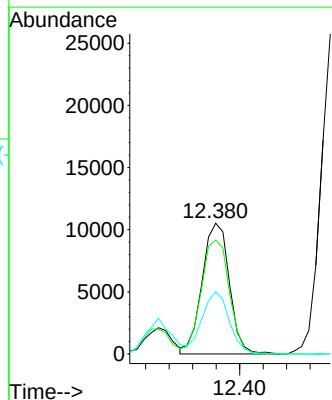
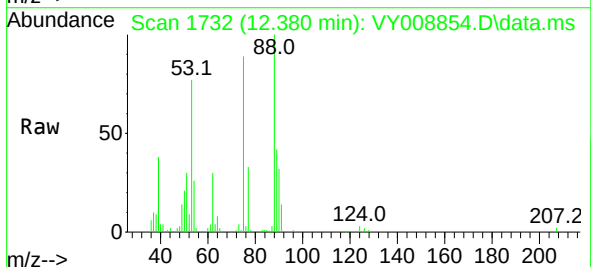
Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MSD

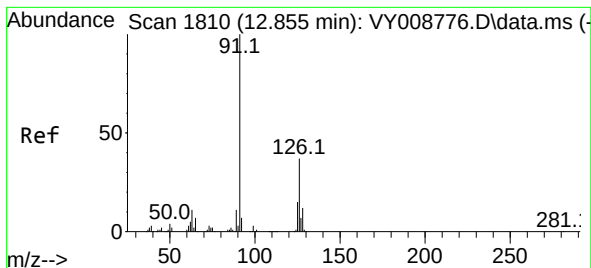
Tgt Ion:105 Resp: 240966
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 34.456 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

Tgt Ion: 75 Resp: 16914
 Ion Ratio Lower Upper
 75 100
 53 89.8 85.3 127.9
 89 47.1 37.0 55.4

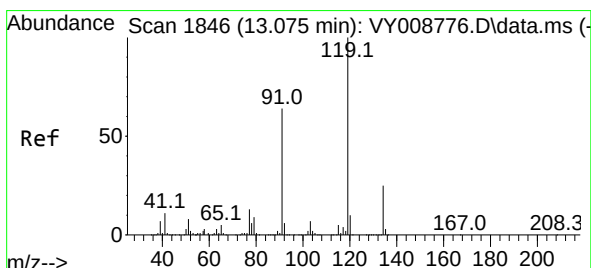
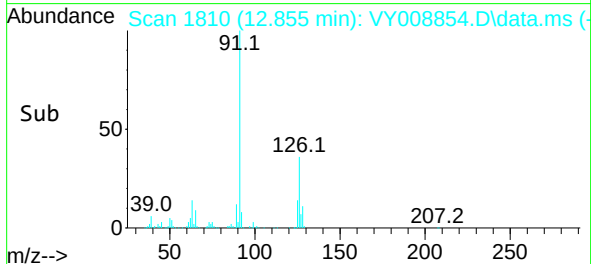
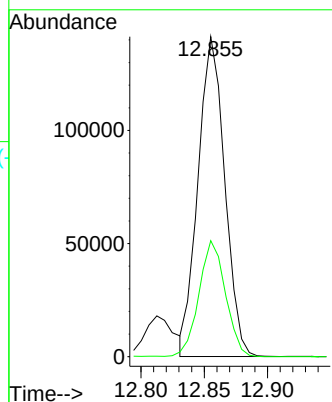
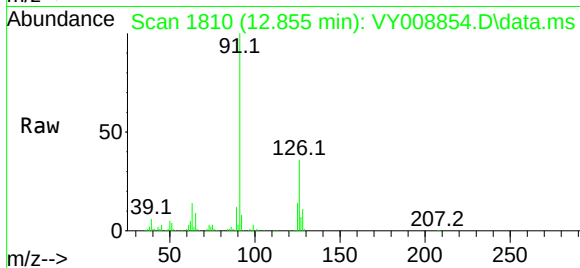




#82
4-Chlorotoluene
Concen: 46.300 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

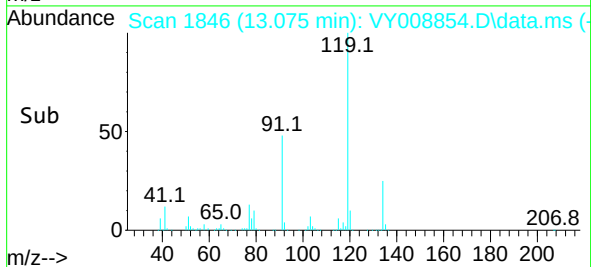
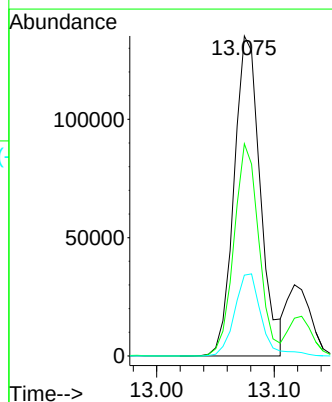
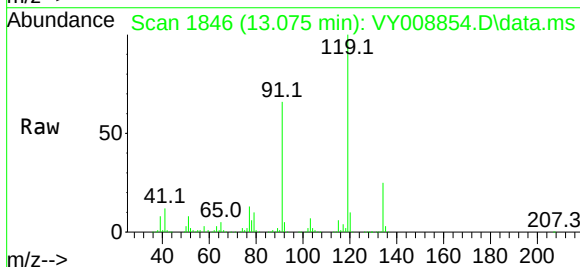
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

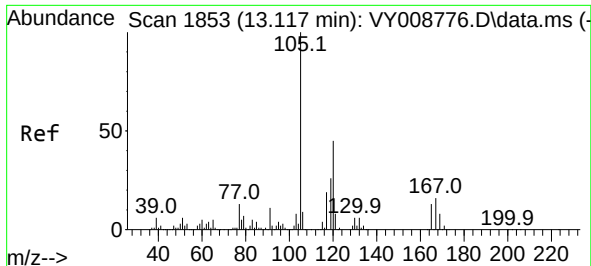
Tgt Ion: 91 Resp: 207482
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0



#83
tert-Butylbenzene
Concen: 45.338 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 119 Resp: 209868
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.1 13.3 39.9

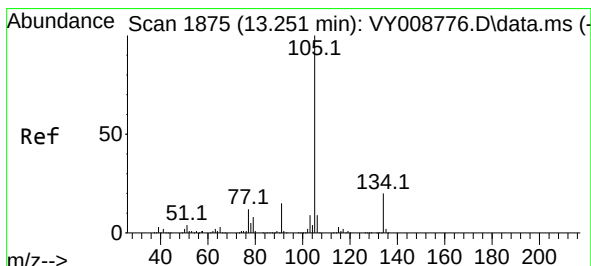
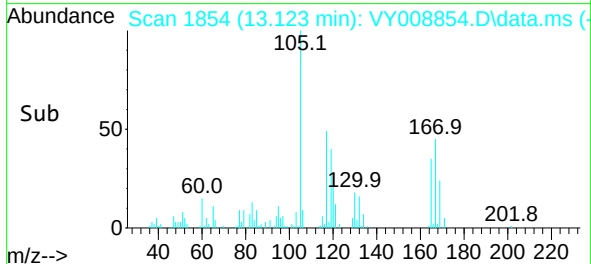
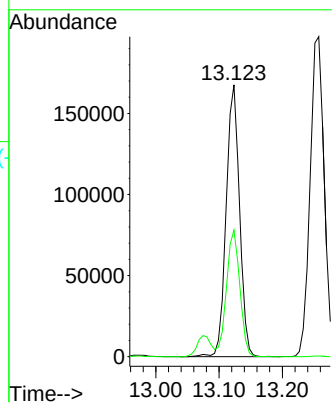
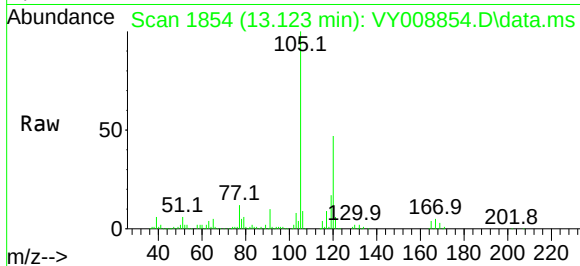




#84
1,2,4-Trimethylbenzene
Concen: 48.148 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

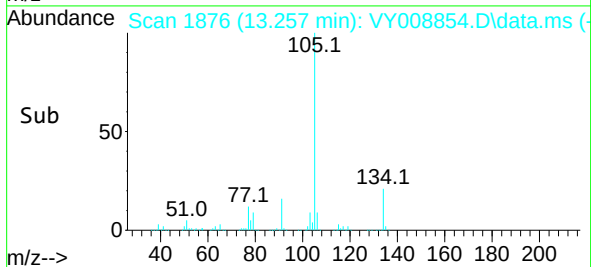
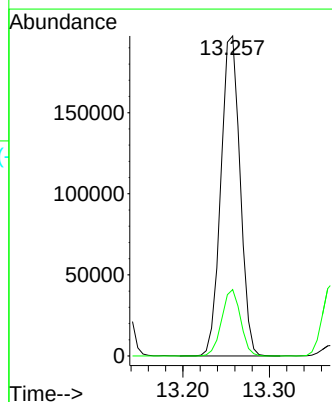
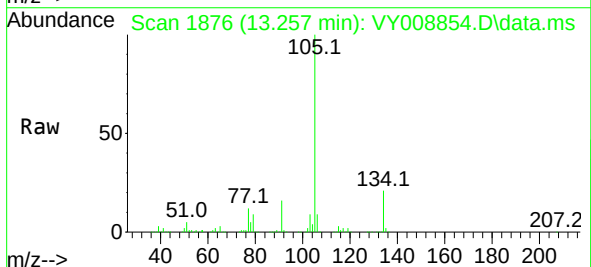
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

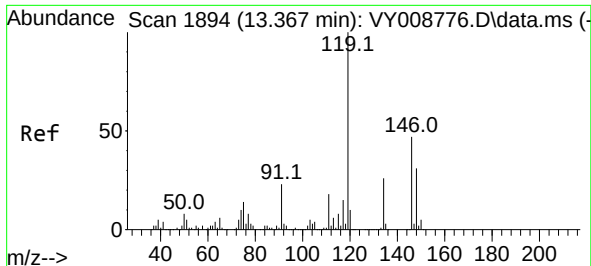
Tgt Ion:105 Resp: 245338
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9



#85
sec-Butylbenzene
Concen: 42.027 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:105 Resp: 303519
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4

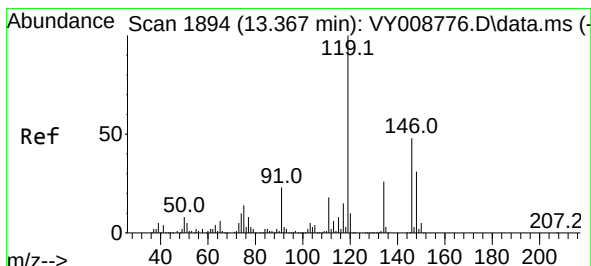
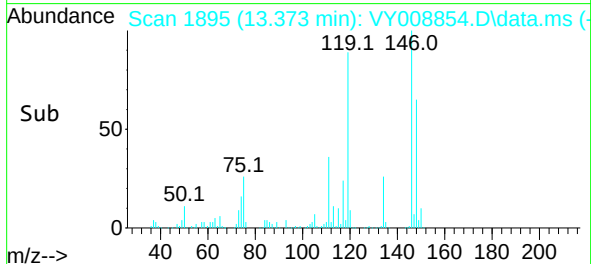
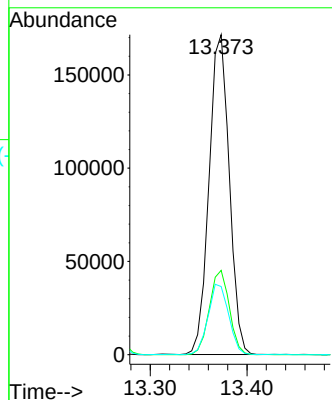
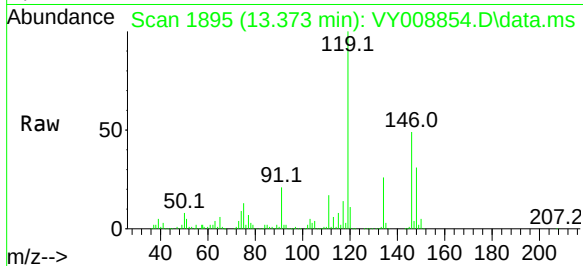




#86
p-Isopropyltoluene
Concen: 42.340 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

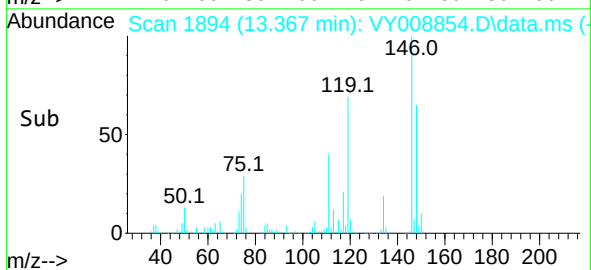
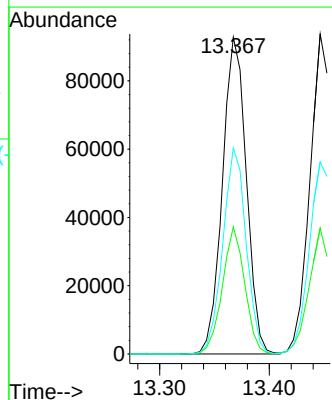
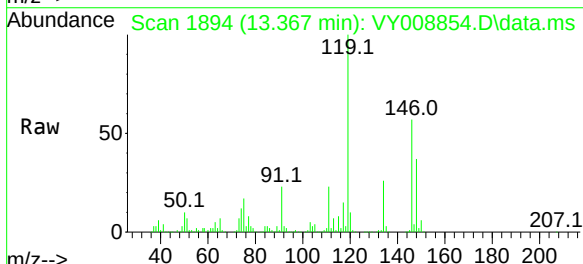
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

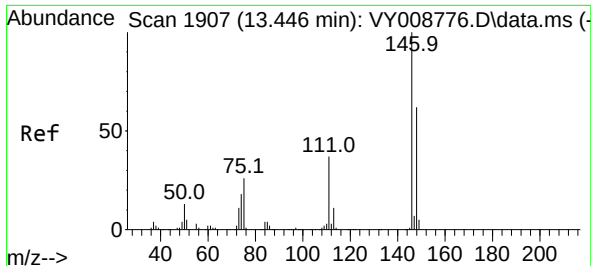
Tgt Ion:119 Resp: 249329
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 22.5 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 45.324 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion:146 Resp: 140672
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 63.5 31.6 95.0

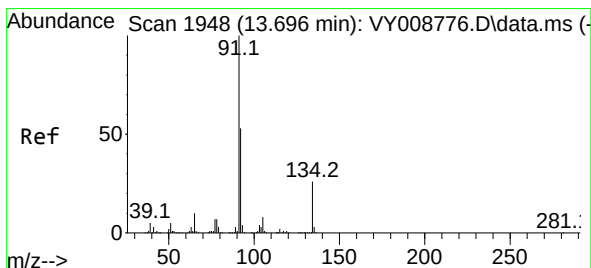
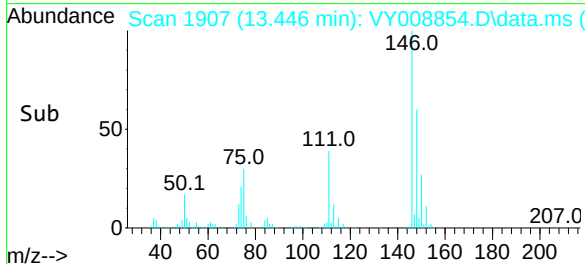
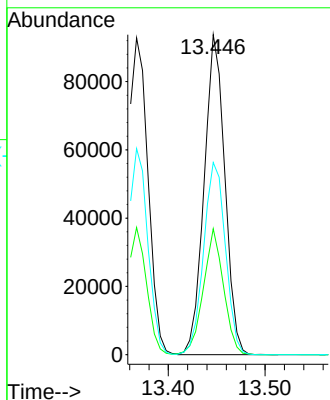
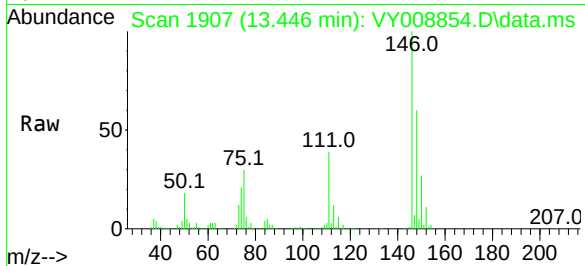




#88
1,4-Dichlorobenzene
Concen: 45.517 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

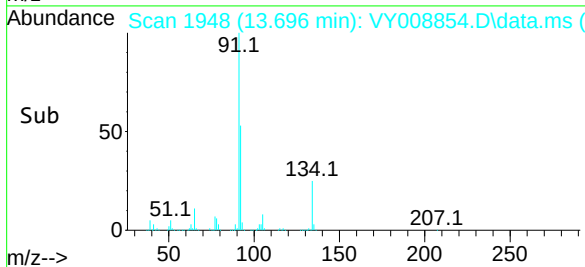
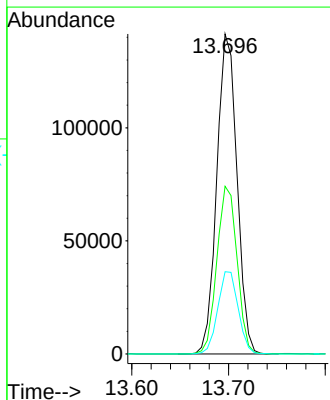
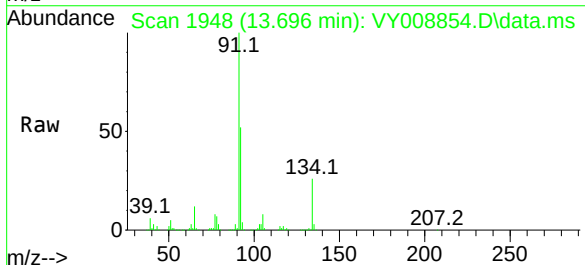
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

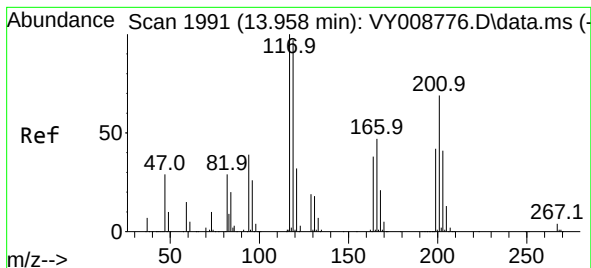
Tgt Ion:146 Resp: 139736
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 63.3 32.6 97.8



#89
n-Butylbenzene
Concen: 36.613 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

Tgt Ion: 91 Resp: 204651
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.0 13.0 38.9





#90

Hexachloroethane

Concen: 39.621 ug/l

RT: 13.965 min Scan# 1991

Delta R.T. 0.006 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

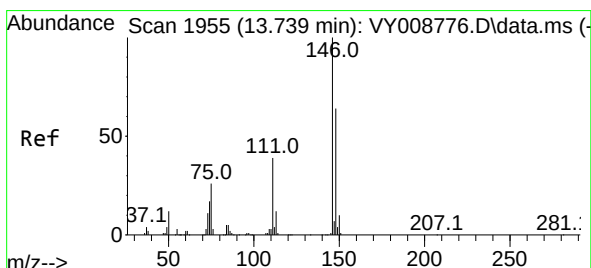
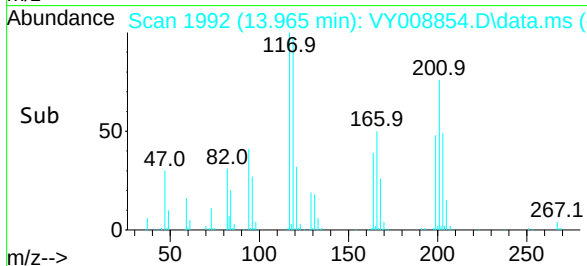
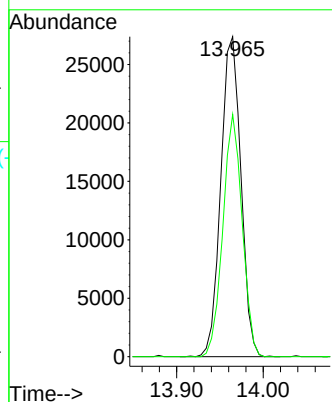
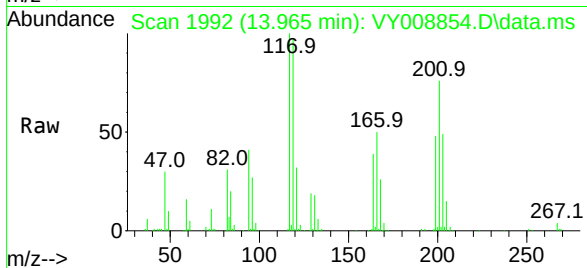
P009-SS003-2430-01MSD

Tgt Ion:117 Resp: 44113

Ion Ratio Lower Upper

117 100

201 72.7 43.0 128.8



#91

1,2-Dichlorobenzene

Concen: 45.946 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

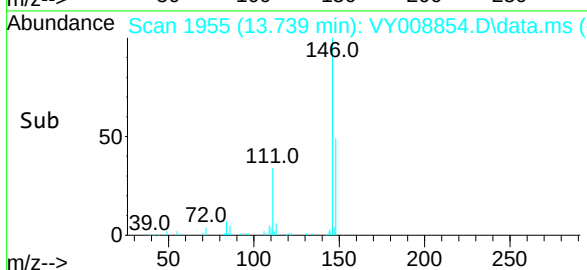
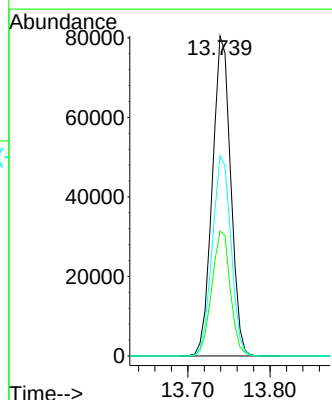
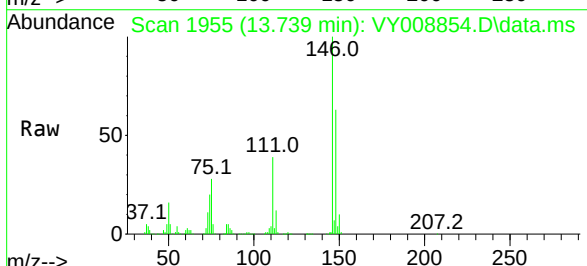
Tgt Ion:146 Resp: 124705

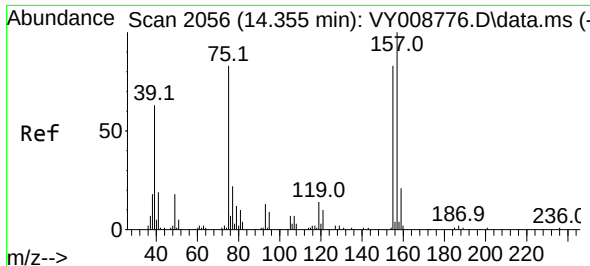
Ion Ratio Lower Upper

146 100

111 39.4 20.3 60.9

148 63.9 32.3 96.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 42.472 ug/l

RT: 14.361 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

Instrument :

MSVOA_Y

ClientSampleId :

P009-SS003-2430-01MSD

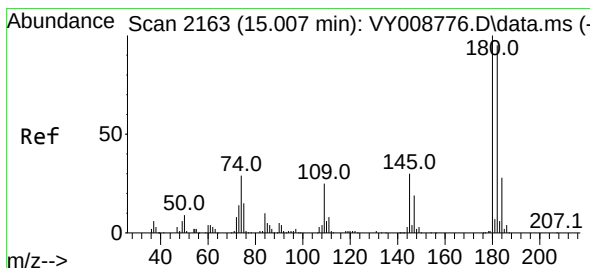
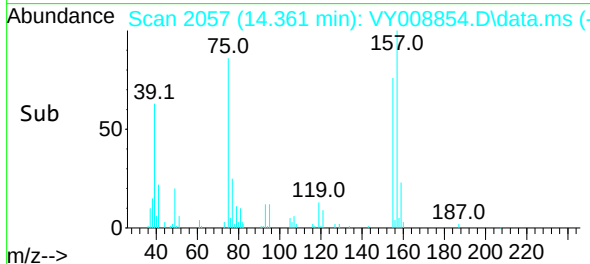
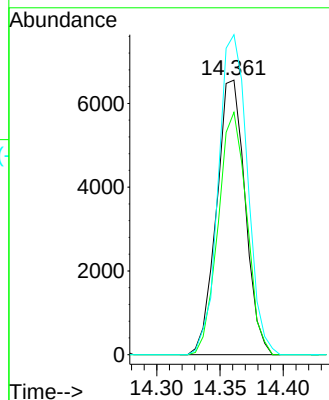
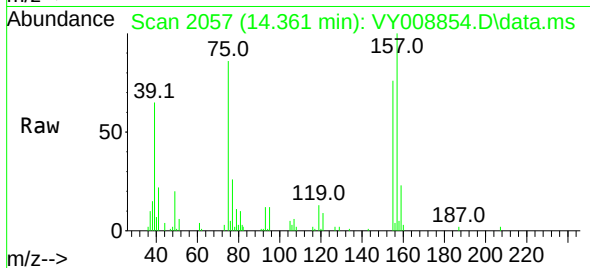
Tgt Ion: 75 Resp: 10292

Ion Ratio Lower Upper

75 100

155 87.8 38.0 113.9

157 118.6 47.8 143.3



#93

1,2,4-Trichlorobenzene

Concen: 33.756 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008854.D

Acq: 19 May 2022 07:38

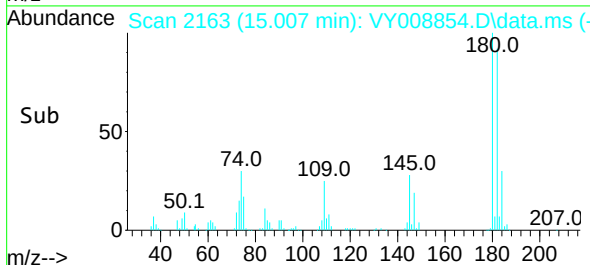
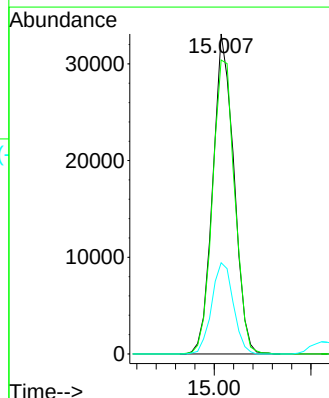
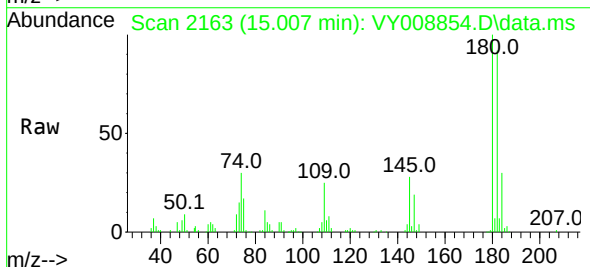
Tgt Ion:180 Resp: 50031

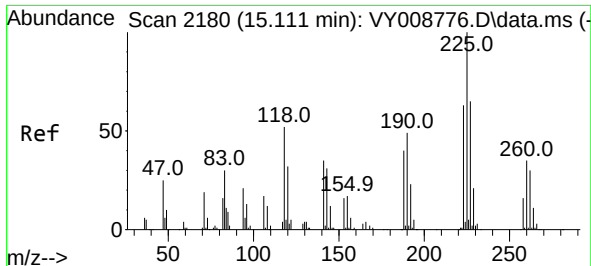
Ion Ratio Lower Upper

180 100

182 97.0 47.3 141.9

145 29.3 14.6 43.8

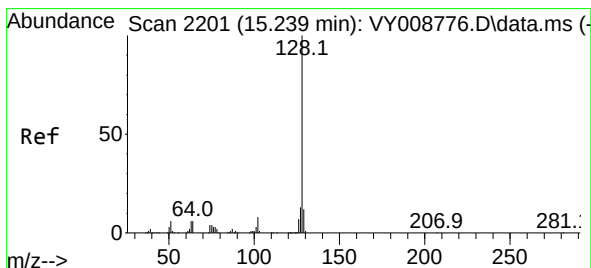
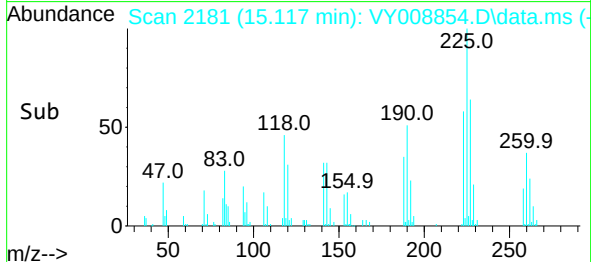
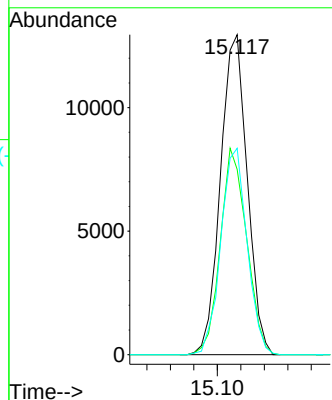
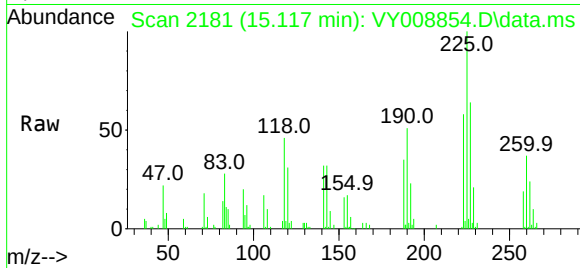




#94
Hexachlorobutadiene
Concen: 24.039 ug/l
RT: 15.117 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

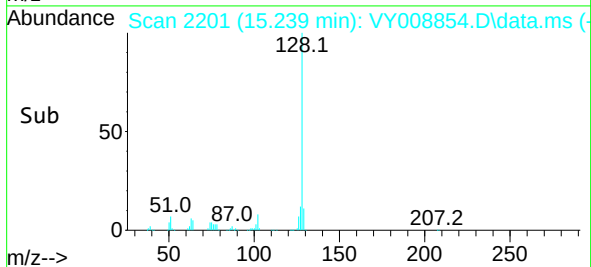
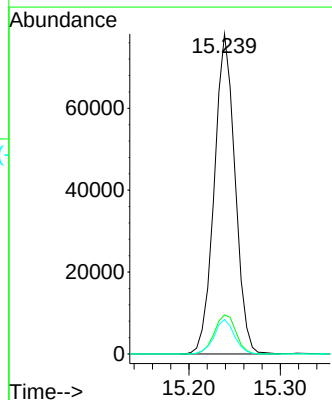
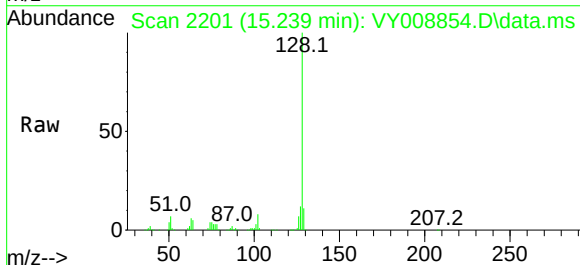
Instrument :
MSVOA_Y
ClientSampleId :
P009-SS003-2430-01MSD

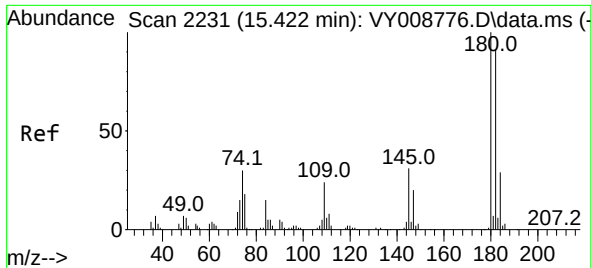
Tgt Ion:225 Resp: 20502
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 63.2 31.6 94.7



#95
Naphthalene
Concen: 37.187 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008854.D
Acq: 19 May 2022 07:38

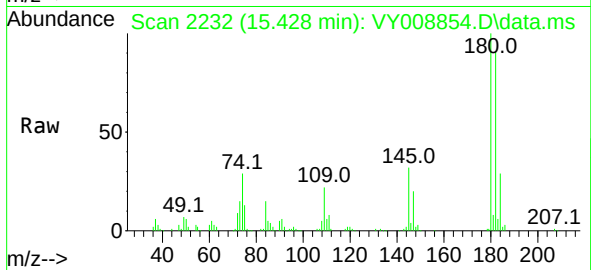
Tgt Ion:128 Resp: 123214
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.5 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 34.465 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY008854.D
 Acq: 19 May 2022 07:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 P009-SS003-2430-01MSD



Tgt Ion:	180	Resp:	44875
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.3	141.9
145	31.1	15.3	45.9

