

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081524\
 Data File : VY019078.D
 Acq On : 15 Aug 2024 20:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 16 05:13:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	137629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	217486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	190034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	95069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.048	65	66729	48.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.740%
35) Dibromofluoromethane	7.622	113	70304	49.438	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.880%
50) Toluene-d8	10.103	98	255566	49.940	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.401	95	89327	51.204	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	102.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	49339	48.862	ug/l	96
3) Chloromethane	2.068	50	84986	46.694	ug/l	100
4) Vinyl Chloride	2.196	62	103648	46.103	ug/l	99
5) Bromomethane	2.586	94	75076	55.321	ug/l	96
6) Chloroethane	2.726	64	66544	46.200	ug/l	99
7) Trichlorofluoromethane	3.043	101	153342	45.114	ug/l	93
8) Diethyl Ether	3.445	74	35564	48.474	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.805	101	68782	45.519	ug/l	97
10) Methyl Iodide	3.994	142	68548	46.281	ug/l	94
11) Tert butyl alcohol	4.835	59	30227	258.538	ug/l #	82
12) 1,1-Dichloroethene	3.775	96	64136	46.717	ug/l	97
13) Acrolein	3.641	56	26178	252.873	ug/l	96
14) Allyl chloride	4.366	41	86574	47.431	ug/l	92
15) Acrylonitrile	5.043	53	74494	248.151	ug/l	99
16) Acetone	3.854	43	58000	226.691	ug/l #	87
17) Carbon Disulfide	4.092	76	185421	47.885	ug/l	99
18) Methyl Acetate	4.372	43	37659	47.958	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	162726	48.891	ug/l	95
20) Methylene Chloride	4.592	84	82773	52.630	ug/l	98
21) trans-1,2-Dichloroethene	5.098	96	73485	47.911	ug/l	94
22) Diisopropyl ether	6.006	45	199954	47.853	ug/l	95
23) Vinyl Acetate	5.945	43	810796	245.090	ug/l	99
24) 1,1-Dichloroethane	5.896	63	120124	47.009	ug/l	100
25) 2-Butanone	6.878	43	97061	235.558	ug/l	91
26) 2,2-Dichloropropane	6.872	77	93337	45.106	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	86633	47.996	ug/l	99
28) Bromochloromethane	7.231	49	50551	47.159	ug/l	100
29) Tetrahydrofuran	7.250	42	62308	235.236	ug/l	96
30) Chloroform	7.408	83	136022	47.771	ug/l	97
31) Cyclohexane	7.689	56	99272	50.332	ug/l	98
32) 1,1,1-Trichloroethane	7.603	97	122157	48.817	ug/l	98
36) 1,1-Dichloropropene	7.823	75	92114	47.172	ug/l	99
37) Ethyl Acetate	6.969	43	44392	51.311	ug/l	98
38) Carbon Tetrachloride	7.804	117	110399	48.784	ug/l	99
39) Methylcyclohexane	9.103	83	119514	47.693	ug/l	99
40) Benzene	8.067	78	287166	47.950	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.237	41	61733	130.732	ug/l #	27
42) 1,2-Dichloroethane	8.146	62	76516	47.312	ug/l	97
43) Isopropyl Acetate	8.182	43	85305	48.755	ug/l #	82
44) Trichloroethene	8.853	130	79972	47.856	ug/l	97
45) 1,2-Dichloropropane	9.127	63	65565	49.136	ug/l	93
46) Dibromomethane	9.219	93	41807	48.307	ug/l	99
47) Bromodichloromethane	9.414	83	103667	48.824	ug/l	99
48) Methyl methacrylate	9.213	41	38530	49.412	ug/l #	89
49) 1,4-Dioxane	9.219	88	10584	1009.560	ug/l #	93
51) 4-Methyl-2-Pentanone	9.993	43	234825	252.864	ug/l	93
52) Toluene	10.164	92	190621	48.489	ug/l	98
53) t-1,3-Dichloropropene	10.389	75	88432	50.207	ug/l	99
54) cis-1,3-Dichloropropene	9.847	75	103846	49.024	ug/l #	87
55) 1,1,2-Trichloroethane	10.566	97	54895	49.272	ug/l	97
56) Ethyl methacrylate	10.438	69	75640	51.869	ug/l #	86
57) 1,3-Dichloropropane	10.712	76	90749	49.966	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	183842	265.740	ug/l	96
59) 2-Hexanone	10.755	43	157561	246.958	ug/l	95
60) Dibromochloromethane	10.908	129	75438	49.713	ug/l	99
61) 1,2-Dibromoethane	11.011	107	53530	49.710	ug/l	100
64) Tetrachloroethene	10.645	164	81433	49.025	ug/l	98
65) Chlorobenzene	11.438	112	209031	47.770	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	74284	48.274	ug/l	98
67) Ethyl Benzene	11.517	91	366722	48.286	ug/l	96
68) m/p-Xylenes	11.627	106	288509	95.737	ug/l	99
69) o-Xylene	11.950	106	138447	49.610	ug/l	99
70) Styrene	11.968	104	233760	49.120	ug/l	98
71) Bromoform	12.133	173	43368	49.301	ug/l #	100
73) Isopropylbenzene	12.255	105	359538	49.343	ug/l	100
74) N-amyl acetate	12.072	43	80620	50.740	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	64209	49.497	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	78262	83.475	ug/l #	100
77) Bromobenzene	12.529	156	82916	47.382	ug/l	99
78) n-propylbenzene	12.596	91	425016	48.793	ug/l	99
79) 2-Chlorotoluene	12.676	91	240222	49.190	ug/l	99
80) 1,3,5-Trimethylbenzene	12.736	105	291472	49.102	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	17948	47.278	ug/l	91
82) 4-Chlorotoluene	12.779	91	246401	48.497	ug/l	99
83) tert-Butylbenzene	12.999	119	267705	48.835	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	285674	48.287	ug/l	100
85) sec-Butylbenzene	13.175	105	389071	48.704	ug/l	99
86) p-Isopropyltoluene	13.291	119	323385	49.284	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	166872	48.354	ug/l	98
88) 1,4-Dichlorobenzene	13.364	146	163955	47.793	ug/l	98
89) n-Butylbenzene	13.614	91	297675	49.759	ug/l	99
90) Hexachloroethane	13.877	117	64315	49.728	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	145892	48.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8812	46.176	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	85082	49.706	ug/l	98
94) Hexachlorobutadiene	15.023	225	47514	53.292	ug/l	99
95) Naphthalene	15.145	128	159988	52.371	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	74591	51.667	ug/l	98

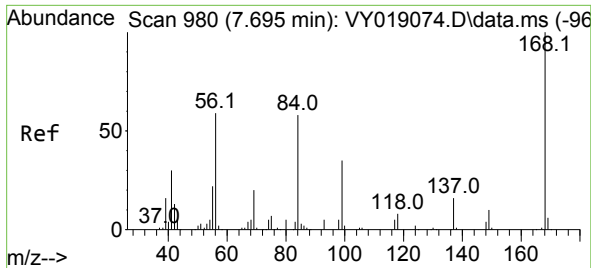
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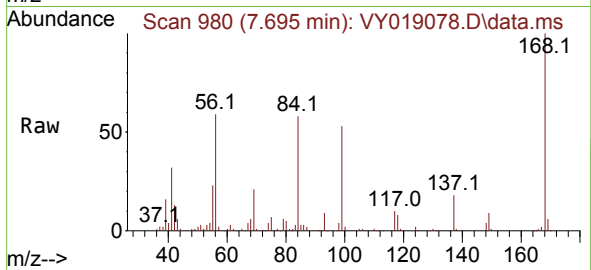
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

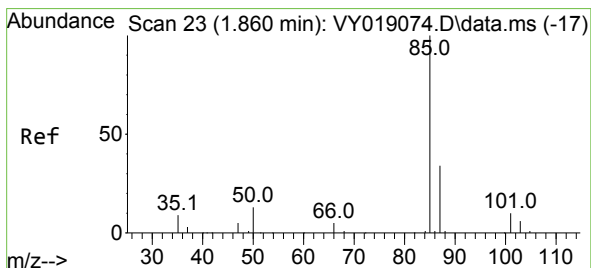
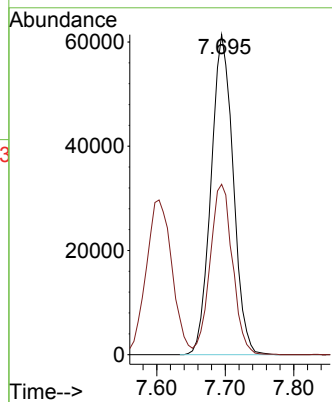
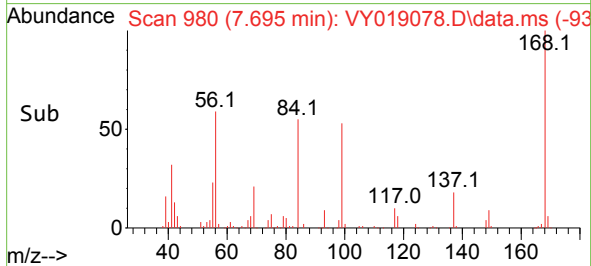


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Instrument :
MSVOA_Y
ClientSampleId :

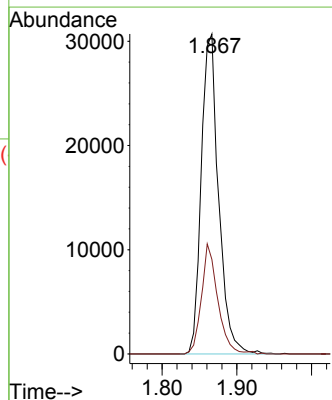
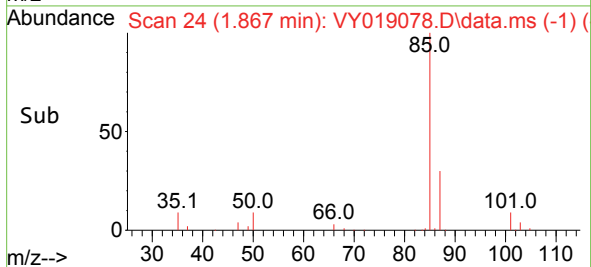
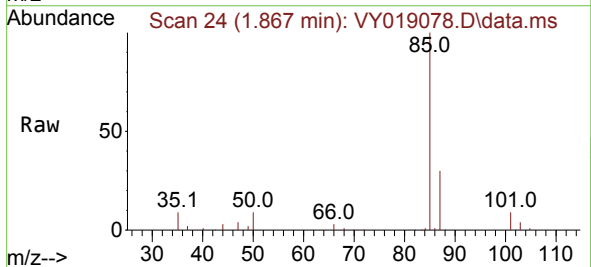


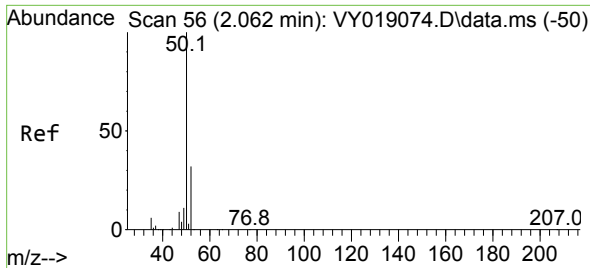
Tgt Ion:168 Resp: 137629
Ion Ratio Lower Upper
168 100
99 53.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.862 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 85 Resp: 49339
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0

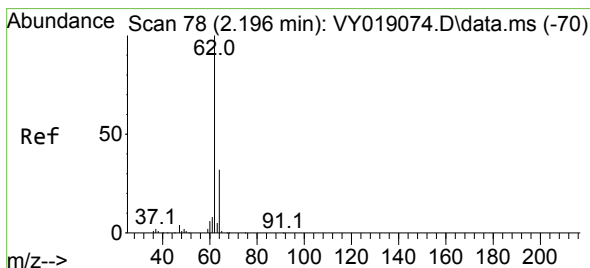
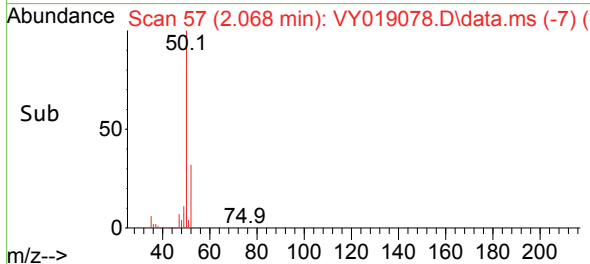
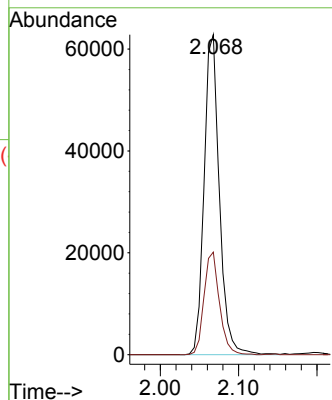
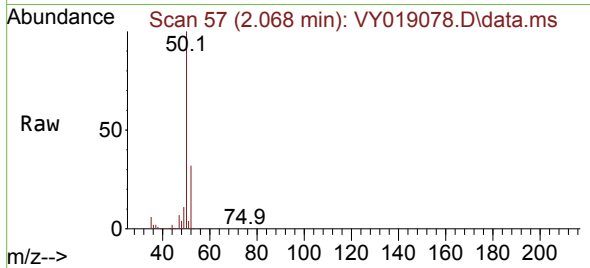




#3
Chloromethane
Concen: 46.694 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

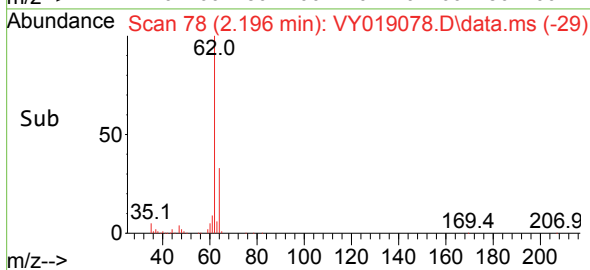
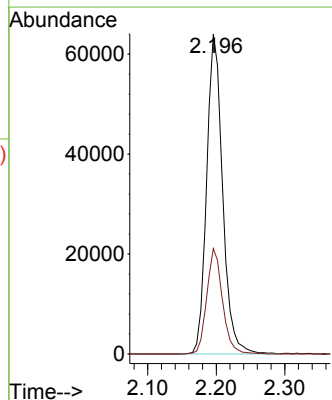
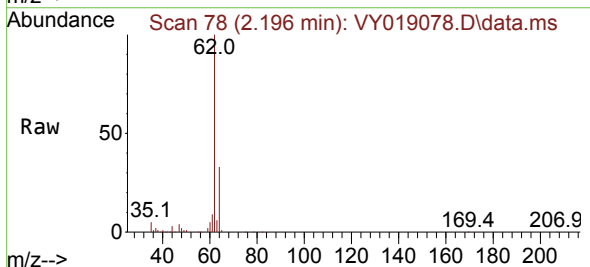
Instrument :
MSVOA_Y
ClientSampleId :

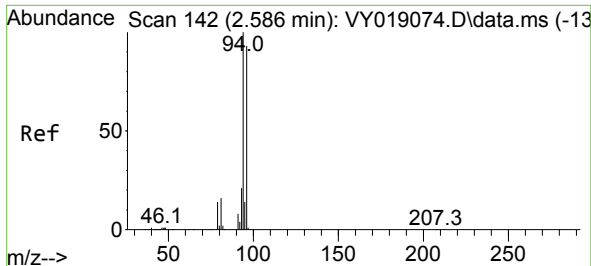
Tgt Ion: 50 Resp: 84986
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 46.103 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 62 Resp: 103648
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1

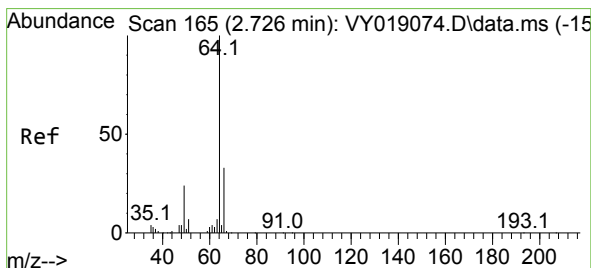
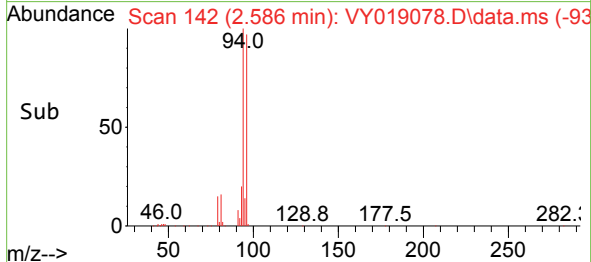
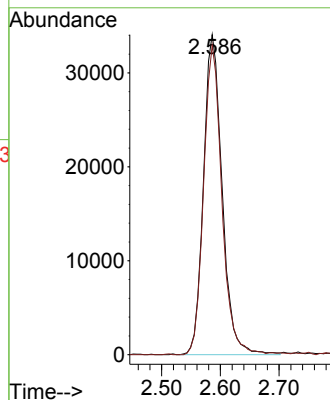
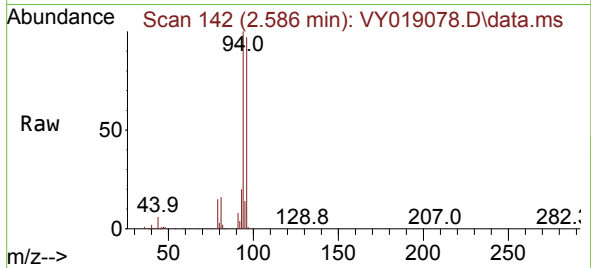




#5
Bromomethane
Concen: 55.321 ug/l
RT: 2.586 min Scan# 142
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

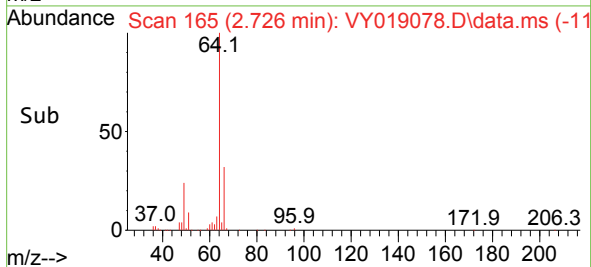
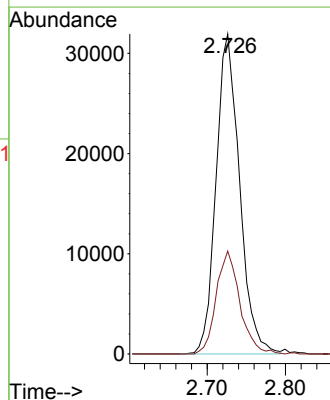
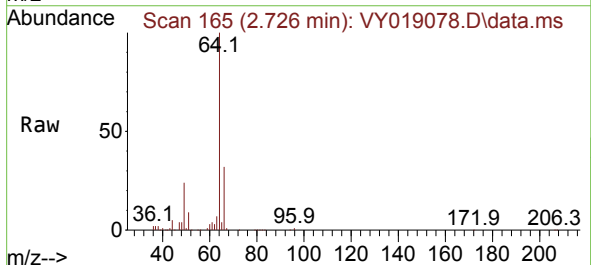
Instrument :
MSVOA_Y
ClientSampleId :

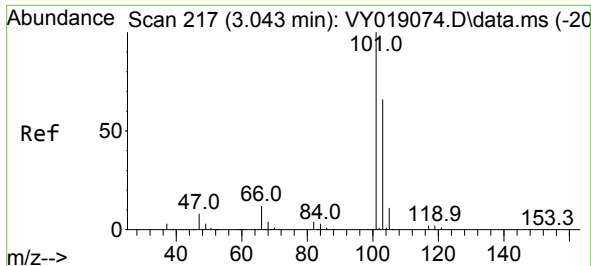
Tgt Ion: 94 Resp: 75076
Ion Ratio Lower Upper
94 100
96 96.8 74.1 111.1



#6
Chloroethane
Concen: 46.200 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 64 Resp: 66544
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1

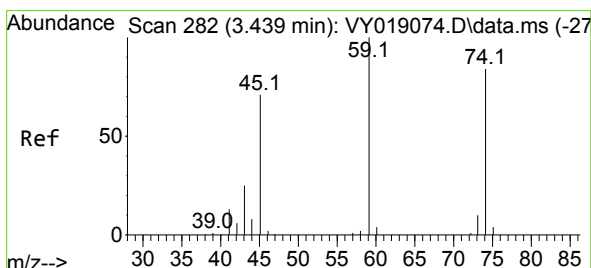
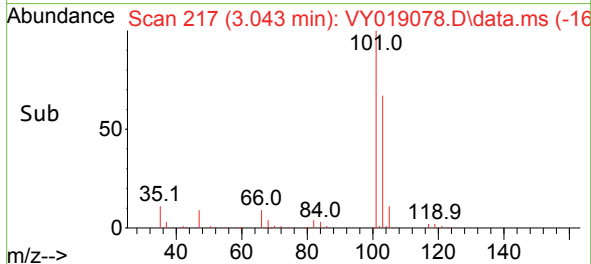
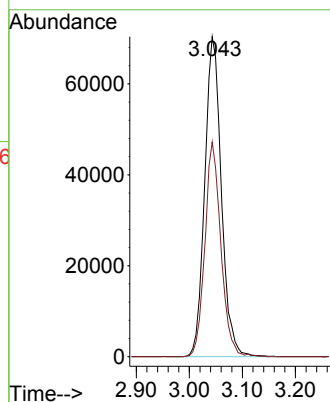
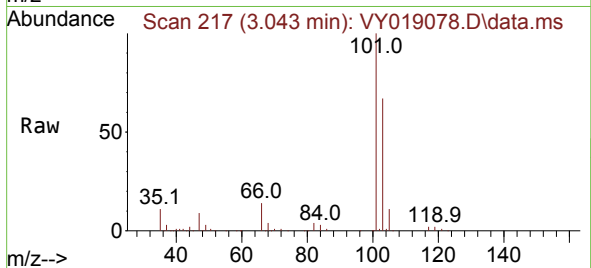




#7
 Trichlorofluoromethane
 Concen: 45.114 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

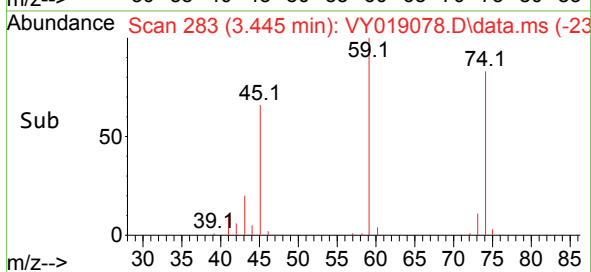
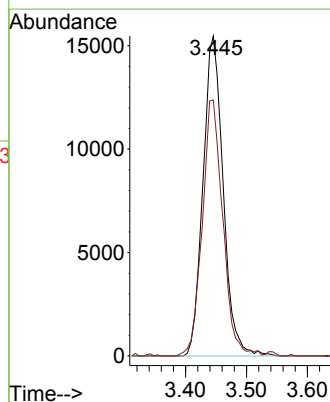
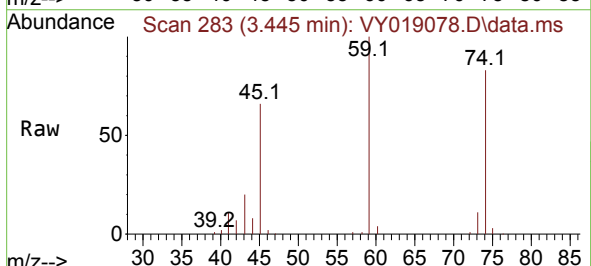
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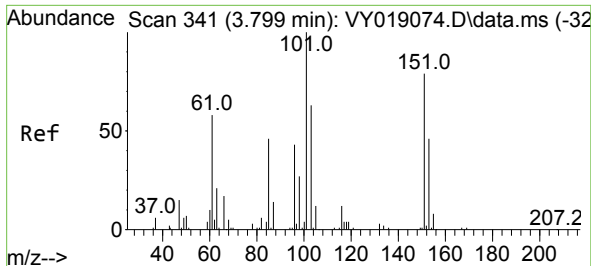
Tgt Ion:101 Resp: 153342
 Ion Ratio Lower Upper
 101 100
 103 67.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 48.474 ug/l
 RT: 3.445 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

Tgt Ion: 74 Resp: 35564
 Ion Ratio Lower Upper
 74 100
 45 81.5 41.3 124.1

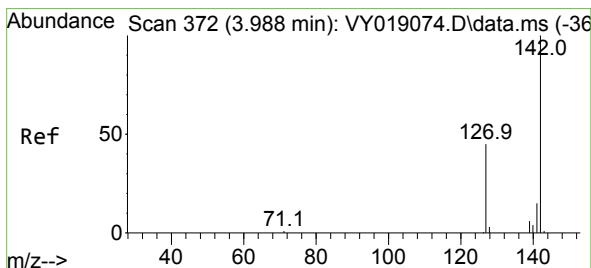
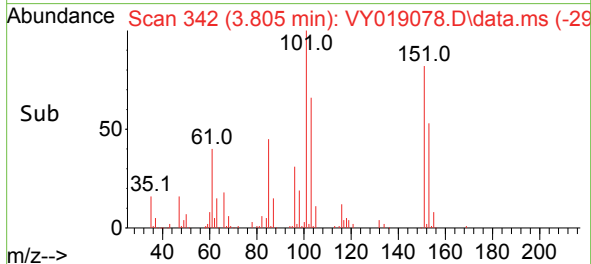
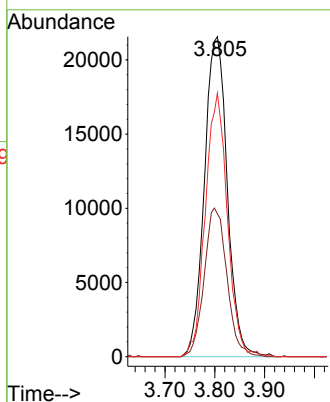
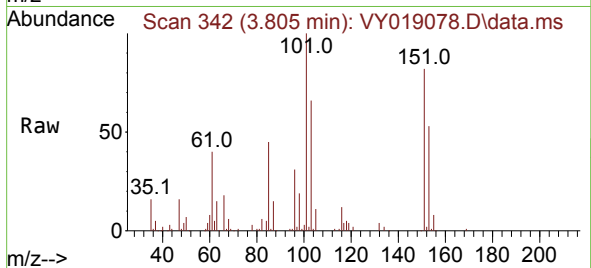




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.519 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

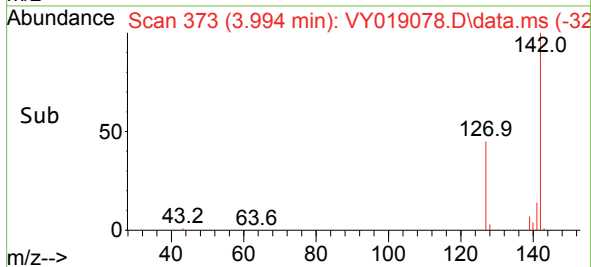
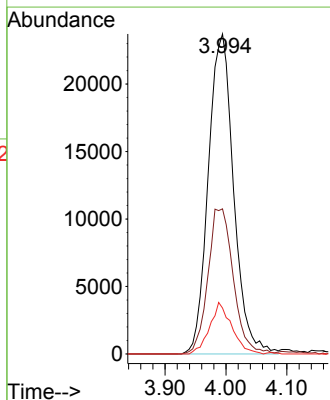
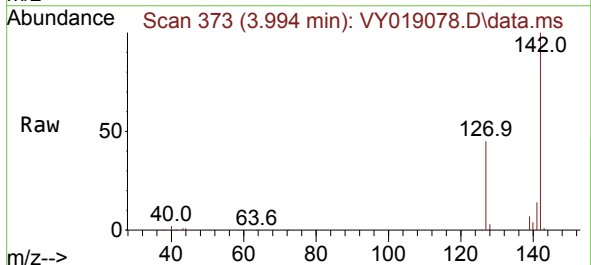
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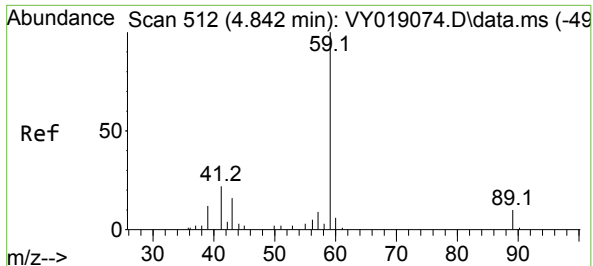
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Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 79.3 61.7 92.5



#10
Methyl Iodide
Concen: 46.281 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion:142 Resp: 68548
Ion Ratio Lower Upper
142 100
127 45.5 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 258.538 ug/l

RT: 4.835 min Scan# 511

Delta R.T. -0.007 min

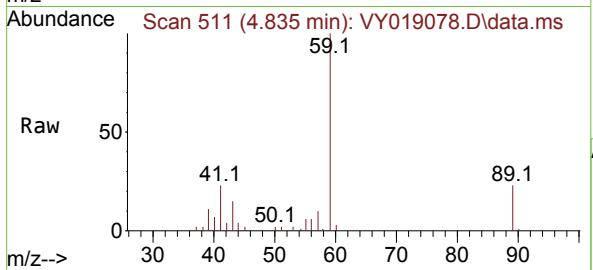
Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

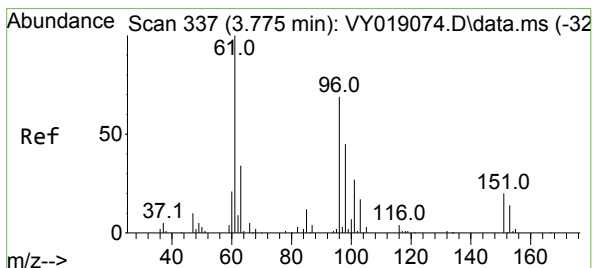
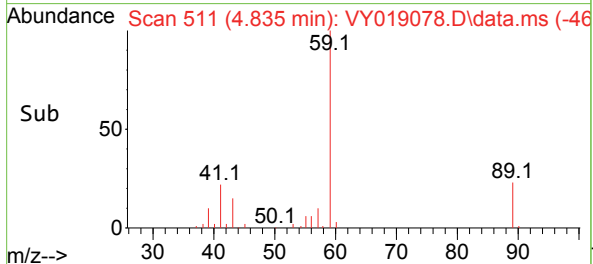
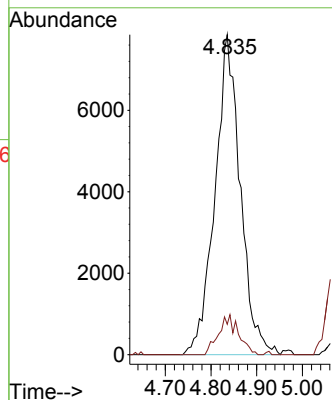


Tgt Ion: 59 Resp: 30227

Ion Ratio Lower Upper

59 100

57 9.7 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 46.717 ug/l

RT: 3.775 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

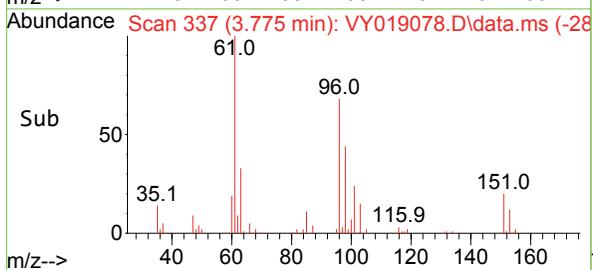
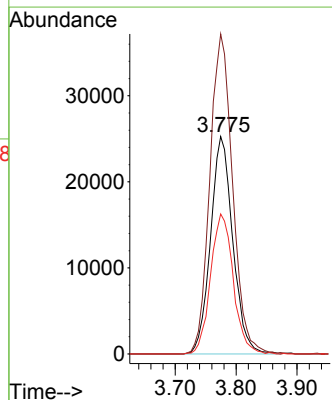
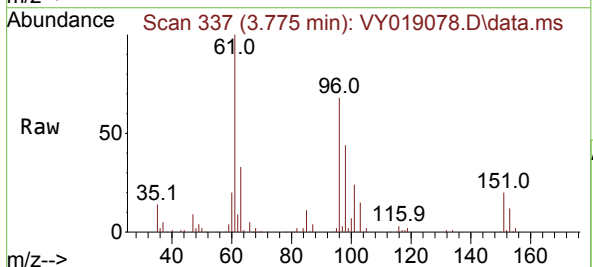
Tgt Ion: 96 Resp: 64136

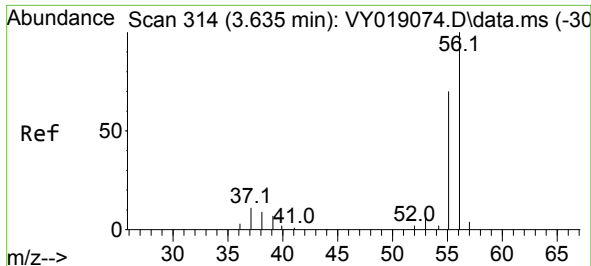
Ion Ratio Lower Upper

96 100

61 147.1 114.6 171.8

98 64.4 50.8 76.2





#13

Acrolein

Concen: 252.873 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

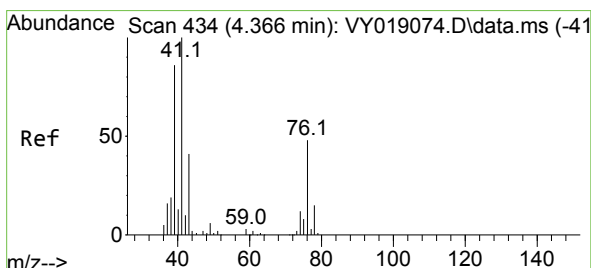
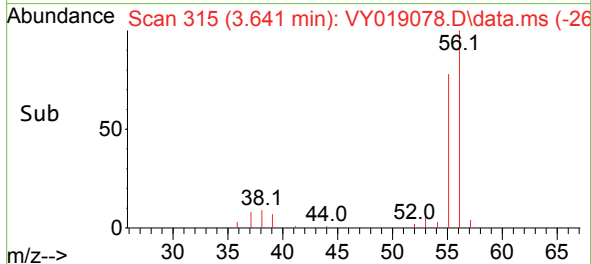
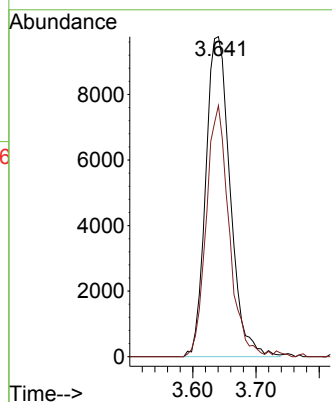
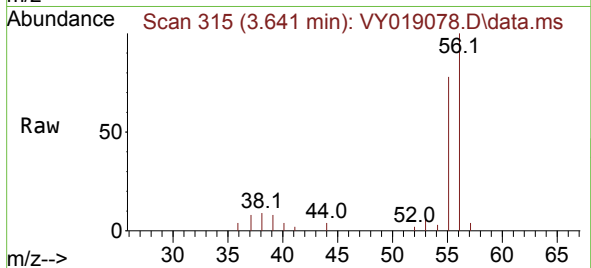
ClientSampleId :

Tgt Ion: 56 Resp: 26178

Ion Ratio Lower Upper

56 100

55 73.2 55.7 83.5



#14

Allyl chloride

Concen: 47.431 ug/l

RT: 4.366 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

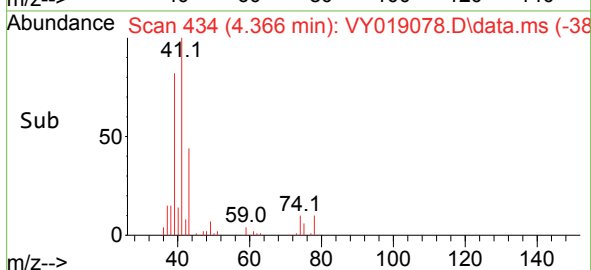
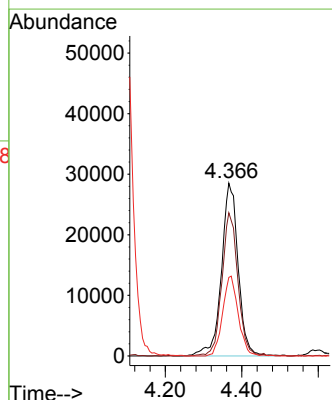
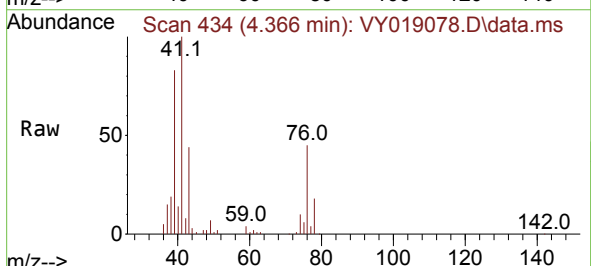
Tgt Ion: 41 Resp: 86574

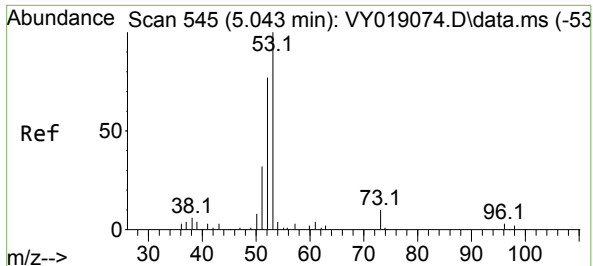
Ion Ratio Lower Upper

41 100

39 78.9 58.3 87.5

76 43.0 39.0 58.6





#15

Acrylonitrile

Concen: 248.151 ug/l

RT: 5.043 min Scan# 54

Delta R.T. -0.000 min

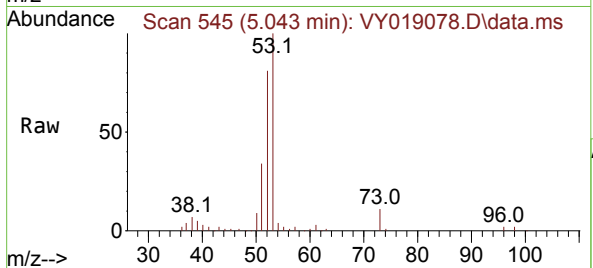
Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

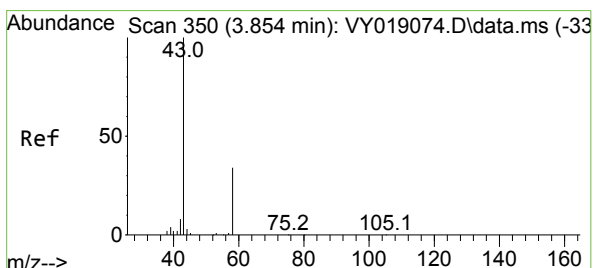
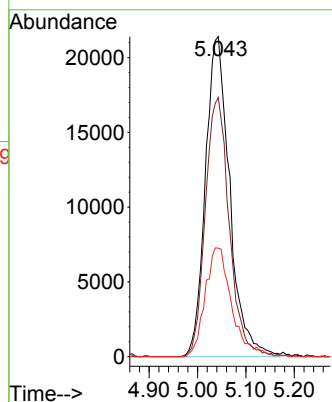
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 74494
Ion Ratio	Lower Upper
53	100
52	80.2 64.7 97.1
51	37.2 28.4 42.6



#16

Acetone

Concen: 226.691 ug/l

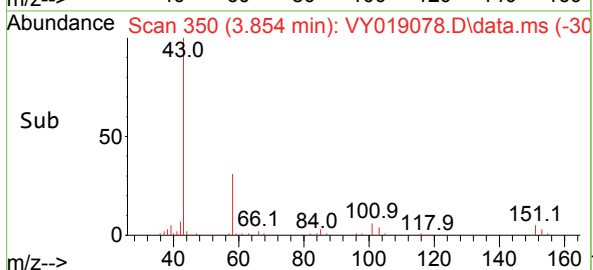
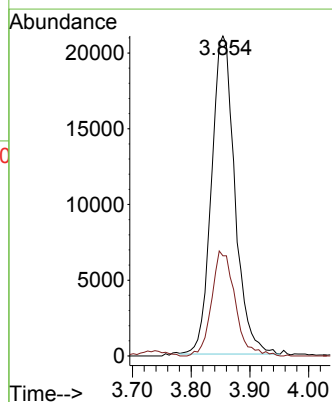
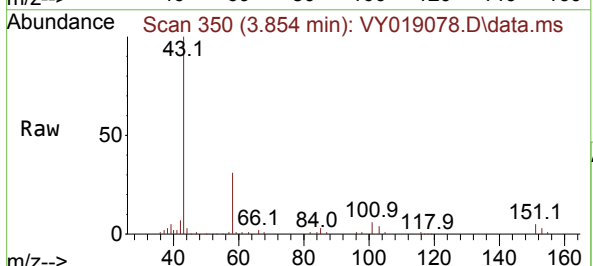
RT: 3.854 min Scan# 350

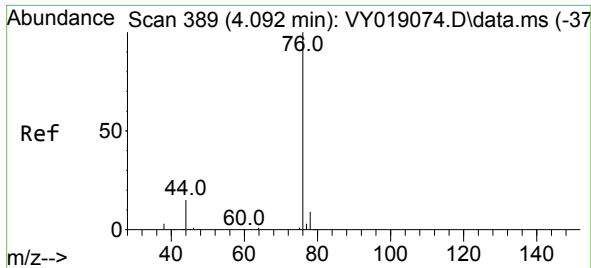
Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Tgt Ion: 43	Resp: 58000
Ion Ratio	Lower Upper
43	100
58	31.5 31.7 47.5#

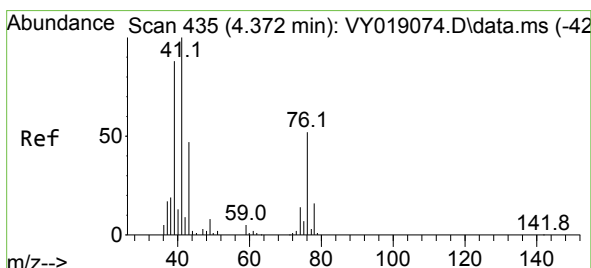
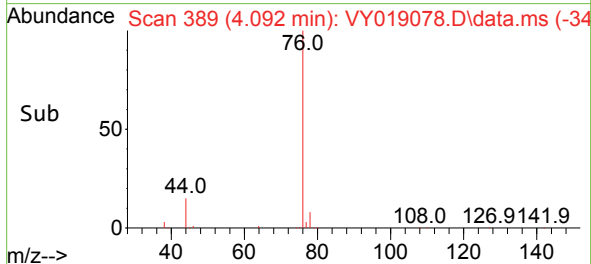
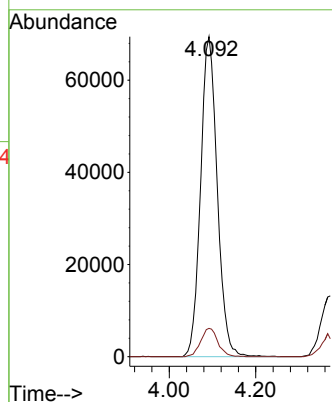
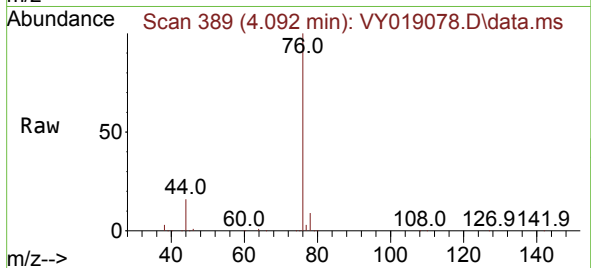




#17
Carbon Disulfide
Concen: 47.885 ug/l
RT: 4.092 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

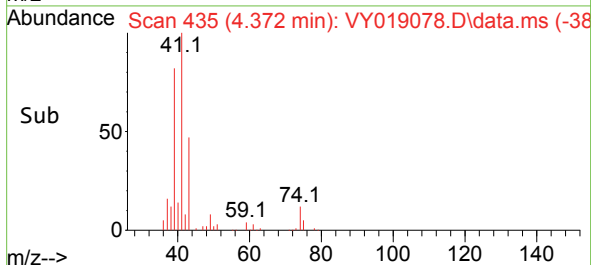
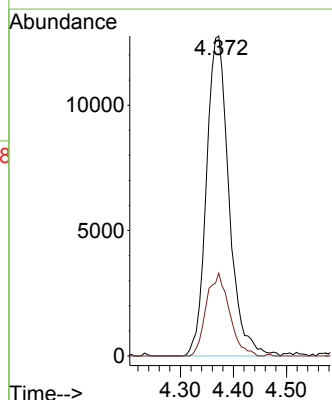
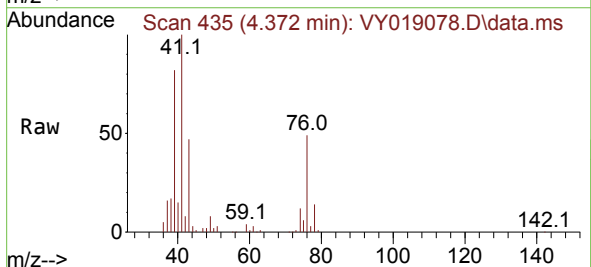
Instrument :
MSVOA_Y
ClientSampleId :

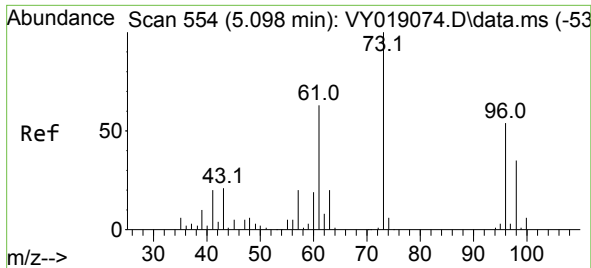
Tgt Ion: 76 Resp: 185421
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 47.958 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 43 Resp: 37659
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9

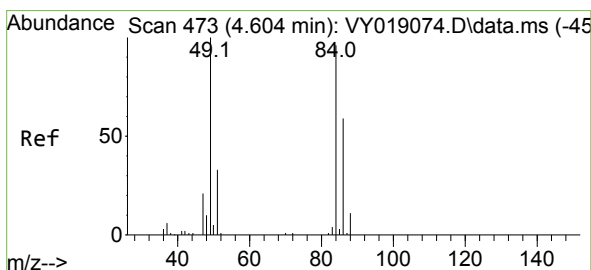
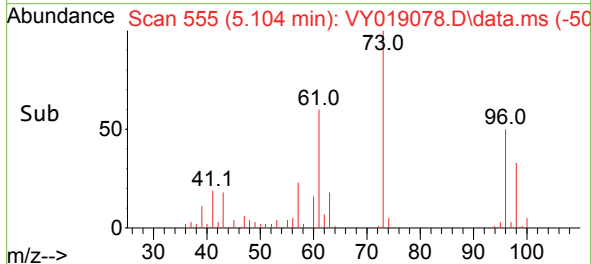
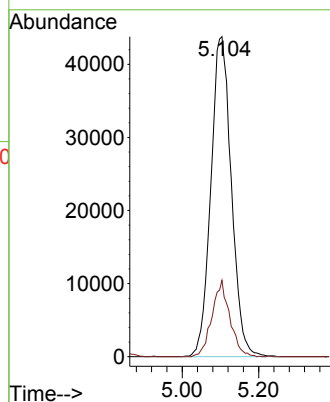
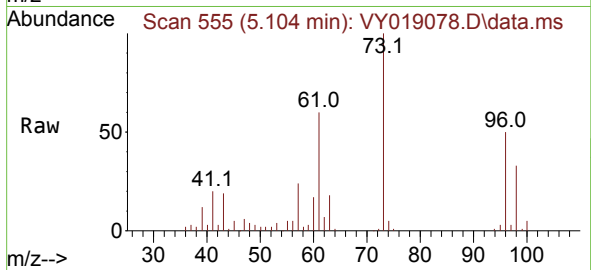




#19
Methyl tert-butyl Ether
Concen: 48.891 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

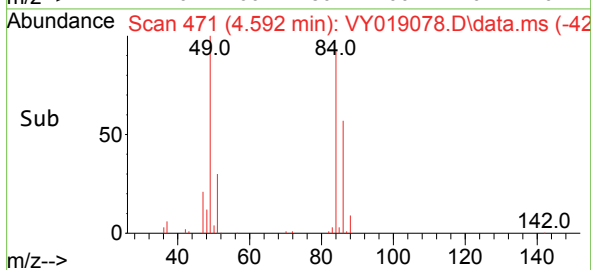
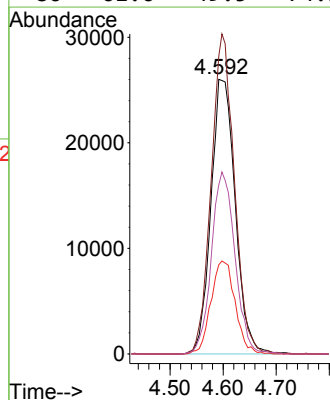
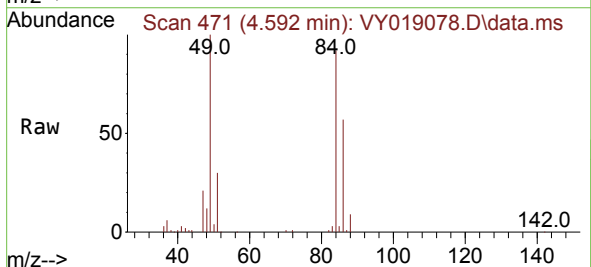
Instrument :
MSVOA_Y
ClientSampleId :

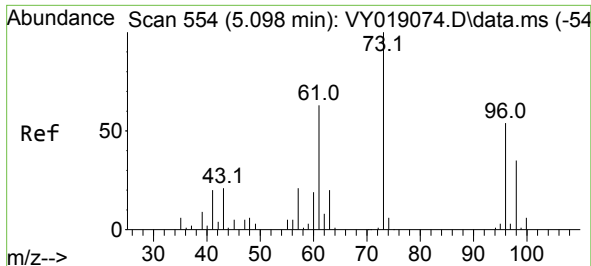
Tgt Ion: 73 Resp: 162726
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9



#20
Methylene Chloride
Concen: 52.630 ug/l
RT: 4.592 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 84 Resp: 82773
Ion Ratio Lower Upper
84 100
49 108.4 84.4 126.6
51 32.4 26.0 39.0
86 61.6 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 47.911 ug/l

RT: 5.098 min Scan# 51

Delta R.T. -0.000 min

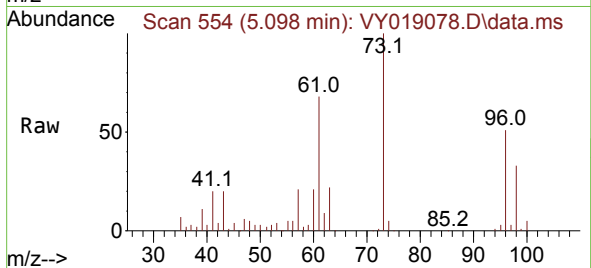
Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :



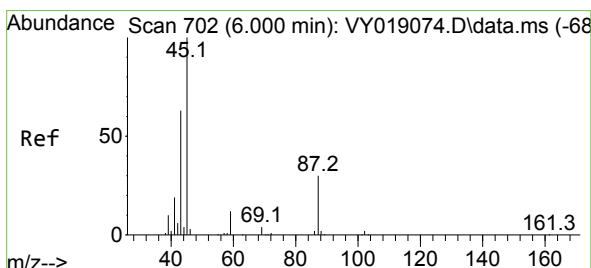
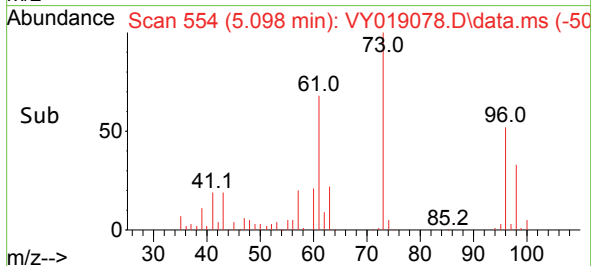
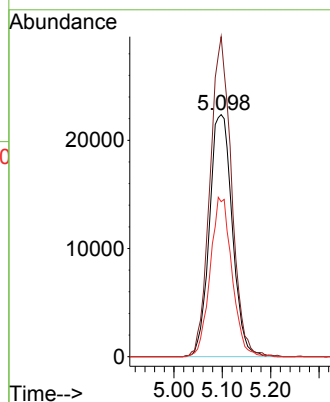
Tgt Ion: 96 Resp: 73485

Ion Ratio Lower Upper

96 100

61 132.2 97.5 146.3

98 64.1 50.5 75.7



#22

Diisopropyl ether

Concen: 47.853 ug/l

RT: 6.006 min Scan# 703

Delta R.T. 0.006 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Tgt Ion: 45 Resp: 199954

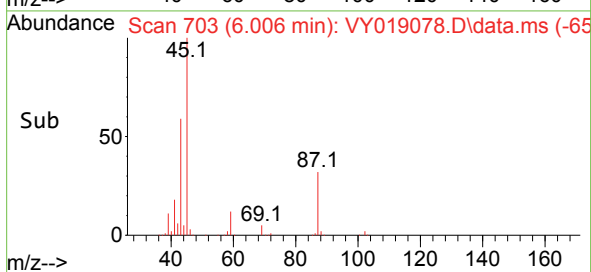
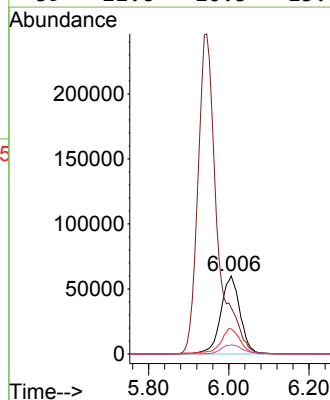
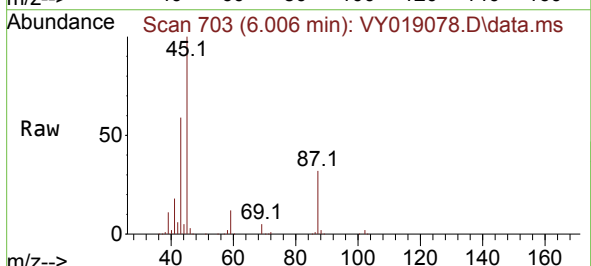
Ion Ratio Lower Upper

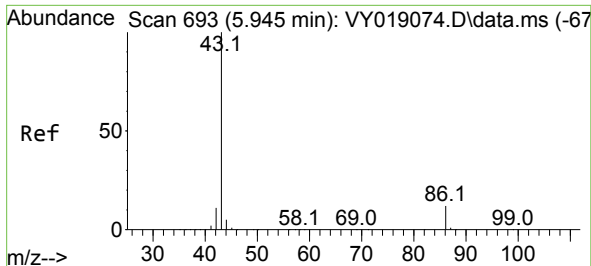
45 100

43 58.7 42.2 63.2

87 32.0 25.0 37.6

59 11.6 10.5 15.7

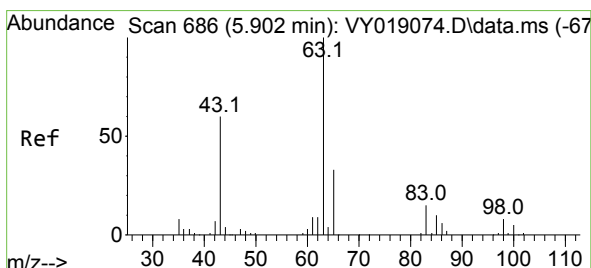
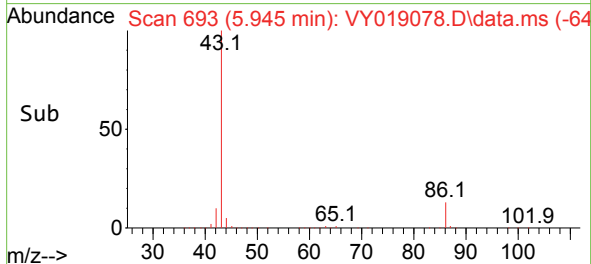
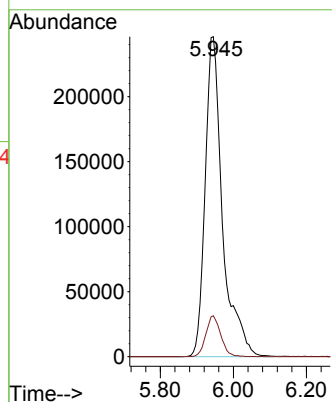
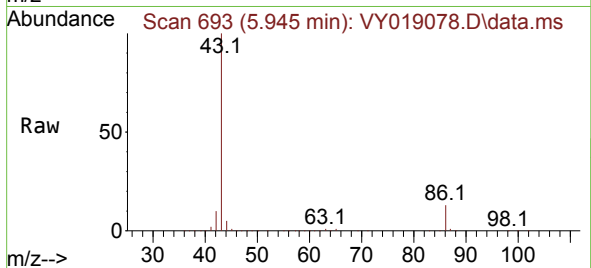




#23
Vinyl Acetate
Concen: 245.090 ug/l
RT: 5.945 min Scan# 693
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

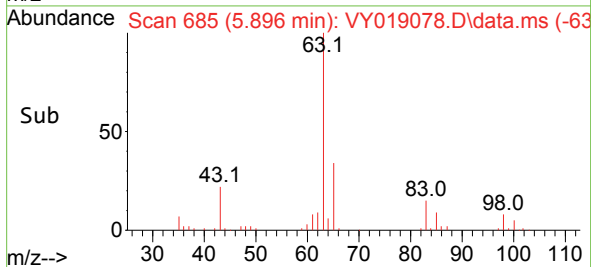
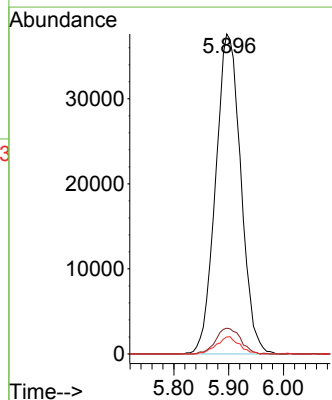
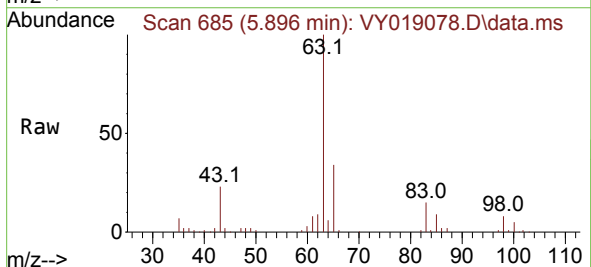
Instrument :
MSVOA_Y
ClientSampleId :

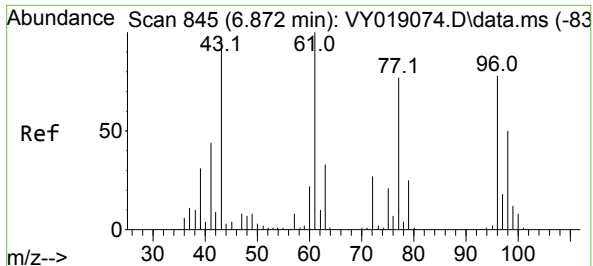
Tgt Ion: 43 Resp: 810796
Ion Ratio Lower Upper
43 100
86 12.8 10.6 16.0



#24
1,1-Dichloroethane
Concen: 47.009 ug/l
RT: 5.896 min Scan# 685
Delta R.T. -0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 63 Resp: 120124
Ion Ratio Lower Upper
63 100
98 8.1 4.0 12.2
100 5.3 2.6 8.0

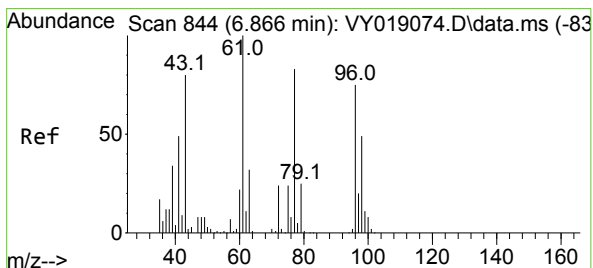
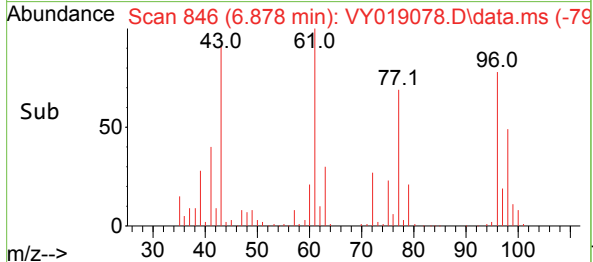
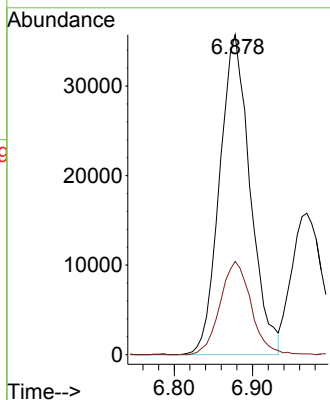
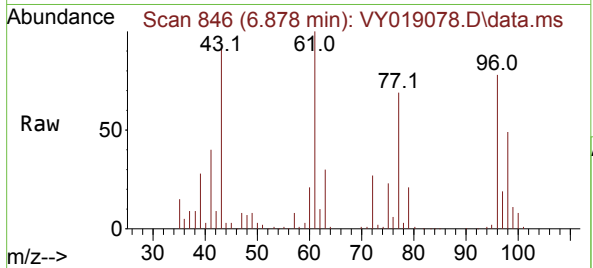




#25
2-Butanone
Concen: 235.558 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

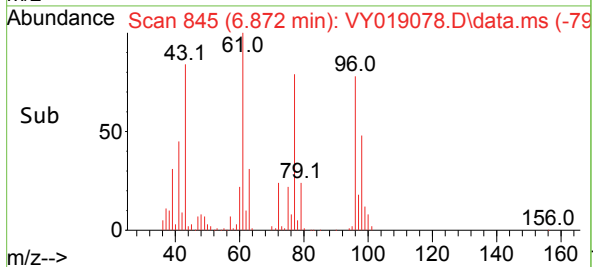
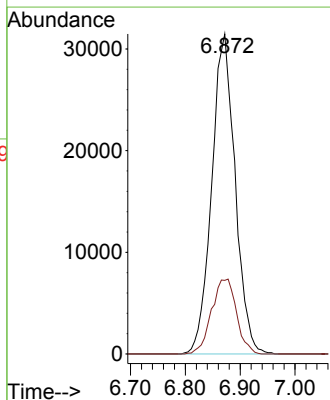
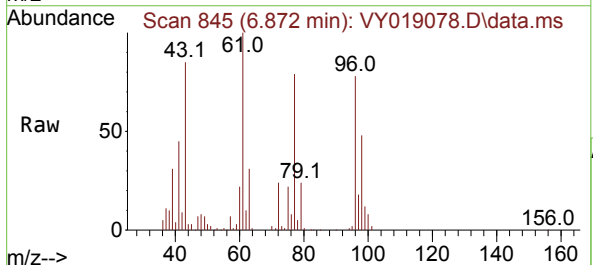
Instrument :
MSVOA_Y
ClientSampleId :

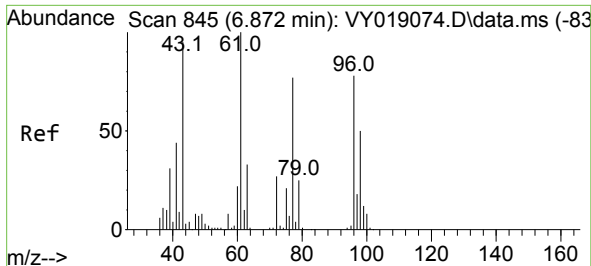
Tgt Ion: 43 Resp: 97061
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 45.106 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 77 Resp: 93337
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 47.996 ug/l

RT: 6.872 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

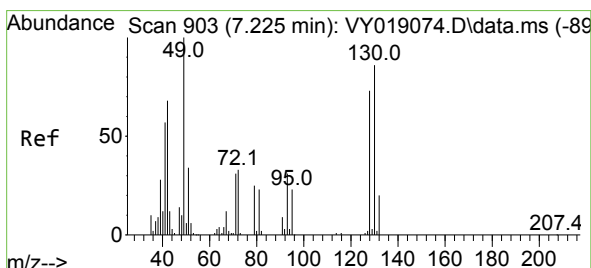
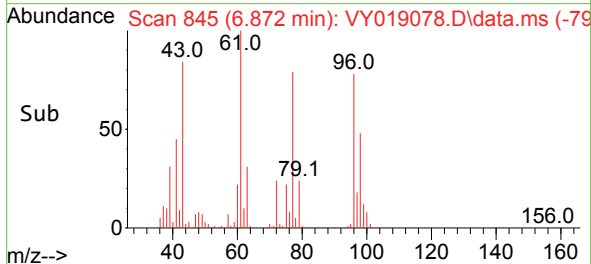
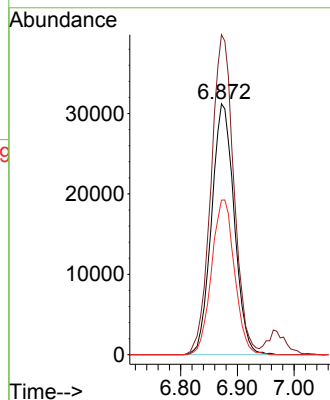
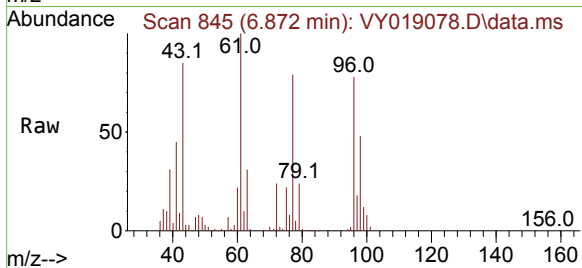
Tgt Ion: 96 Resp: 86633

Ion Ratio Lower Upper

96 100

61 128.6 0.0 256.2

98 62.6 0.0 130.0



#28

Bromochloromethane

Concen: 47.159 ug/l

RT: 7.231 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

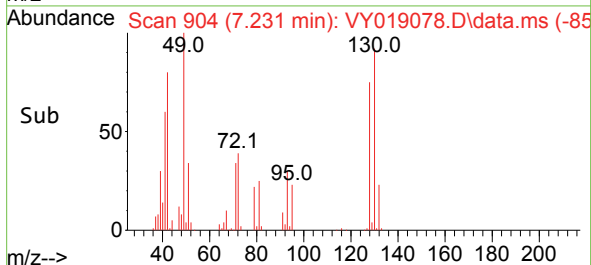
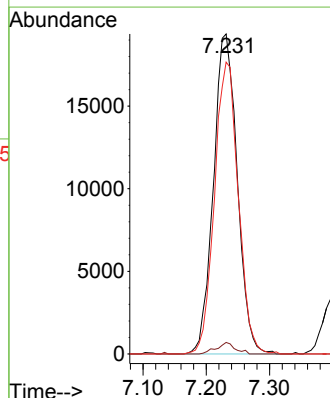
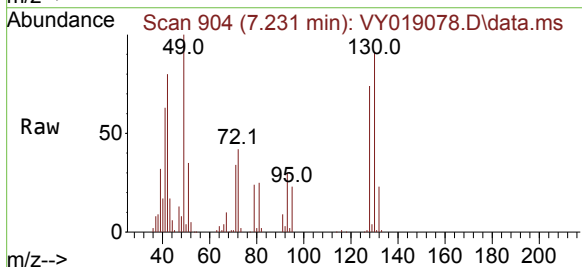
Tgt Ion: 49 Resp: 50551

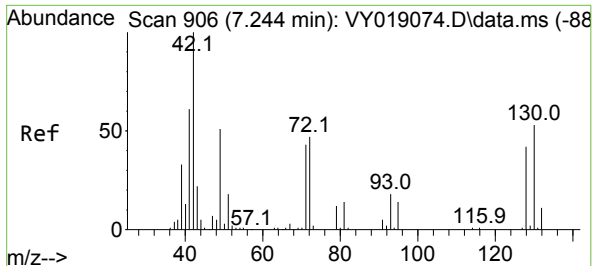
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 91.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 235.236 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

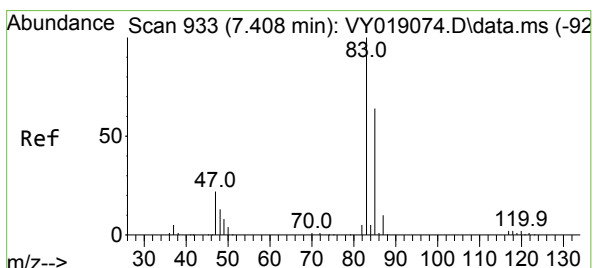
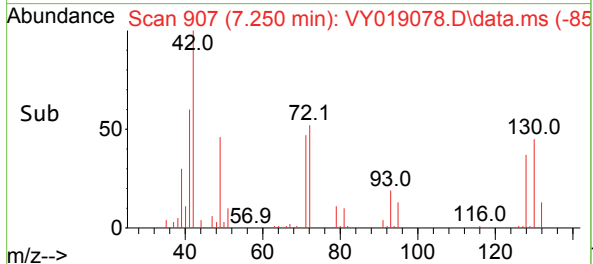
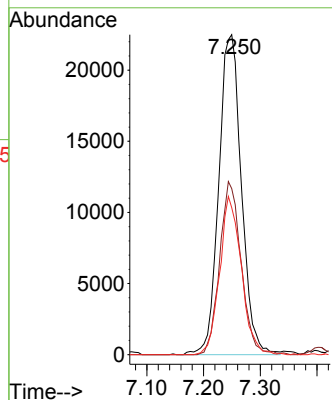
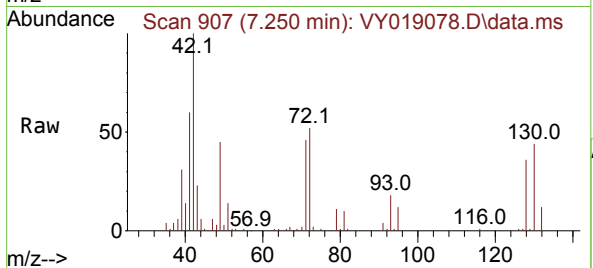
Tgt Ion: 42 Resp: 62308

Ion Ratio Lower Upper

42 100

72 51.5 43.0 64.4

71 47.3 40.8 61.2



#30

Chloroform

Concen: 47.771 ug/l

RT: 7.408 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY019078.D

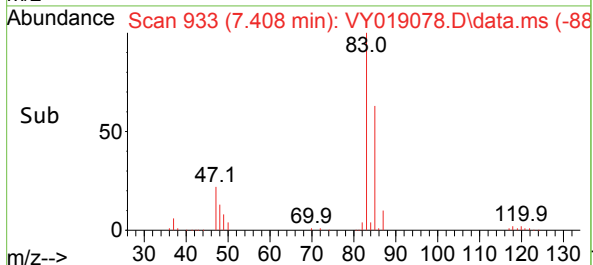
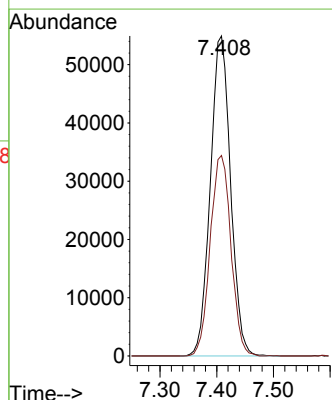
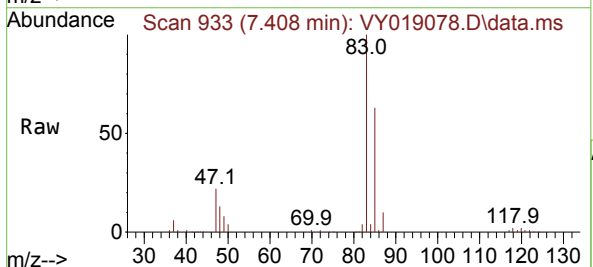
Acq: 15 Aug 2024 20:39

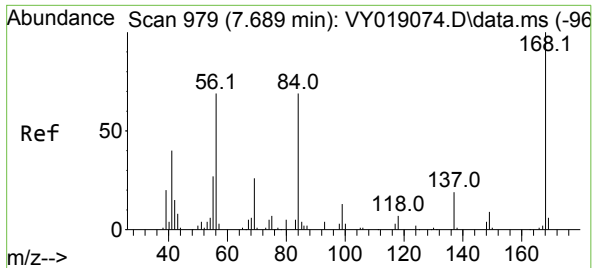
Tgt Ion: 83 Resp: 136022

Ion Ratio Lower Upper

83 100

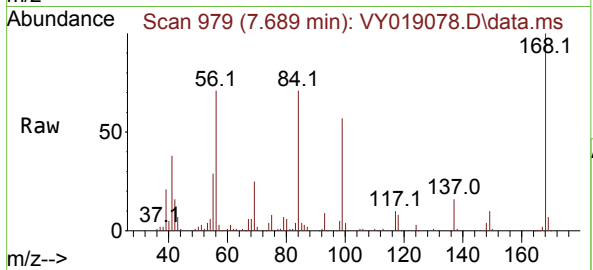
85 62.7 52.2 78.4



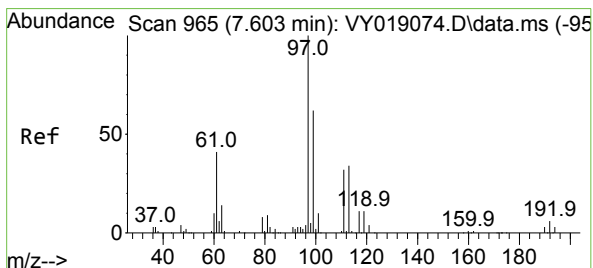
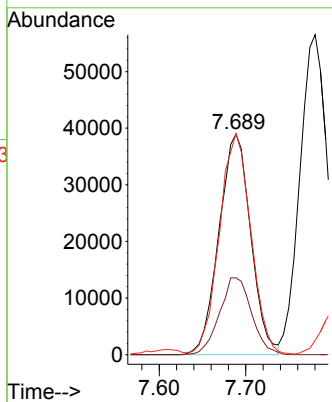
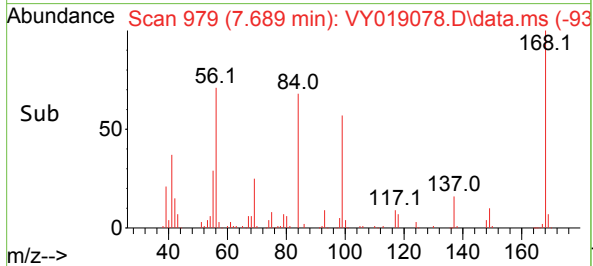


#31
Cyclohexane
Concen: 50.332 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Instrument :
MSVOA_Y
ClientSampleId :

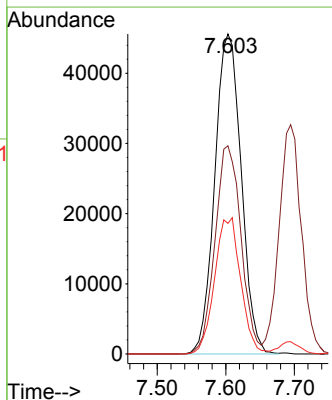
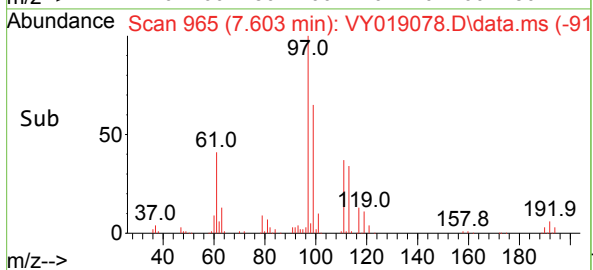
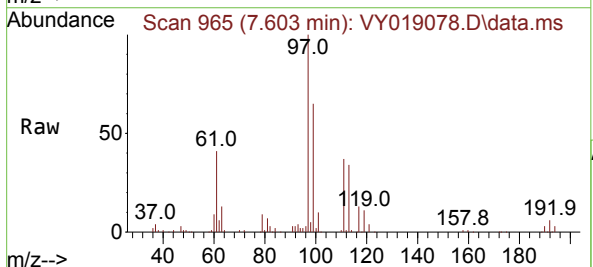


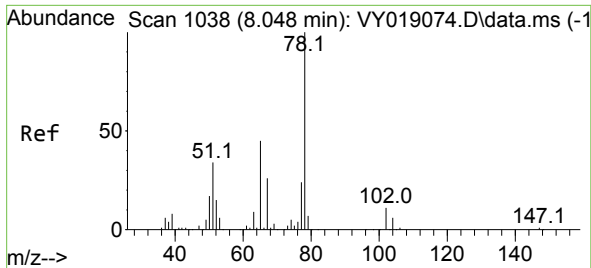
Tgt Ion: 56 Resp: 99272
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 98.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 48.817 ug/l
RT: 7.603 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 97 Resp: 122157
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 42.0 32.6 48.8

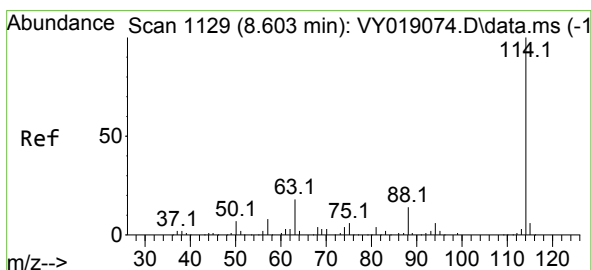
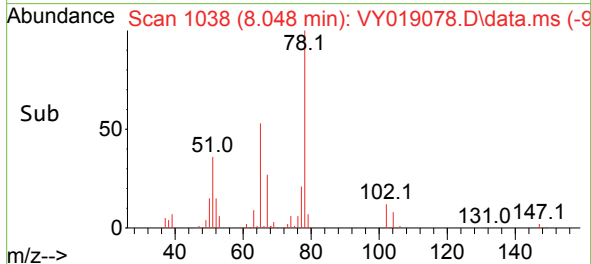
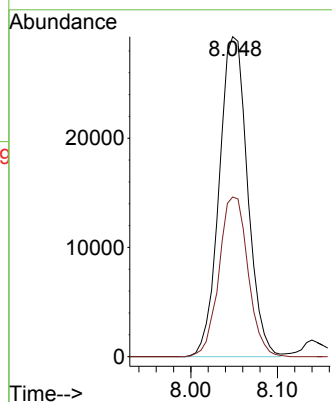
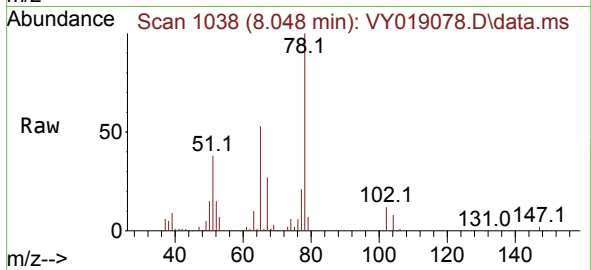




#33
1,2-Dichloroethane-d4
Concen: 48.368 ug/l
RT: 8.048 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

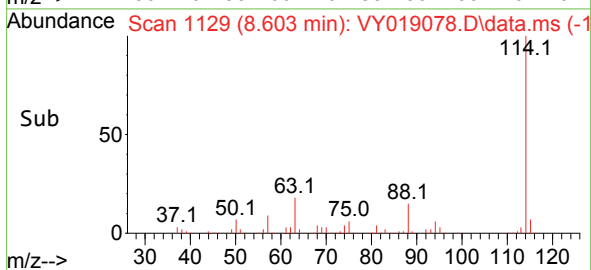
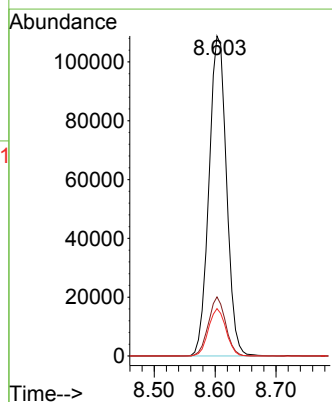
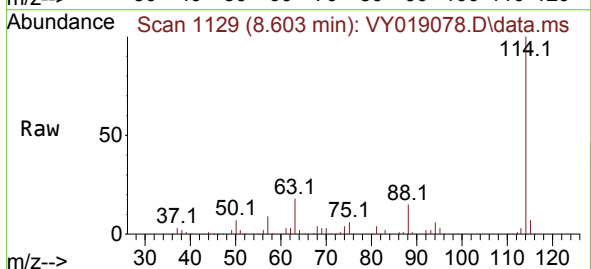
Instrument :
MSVOA_Y
ClientSampleId :

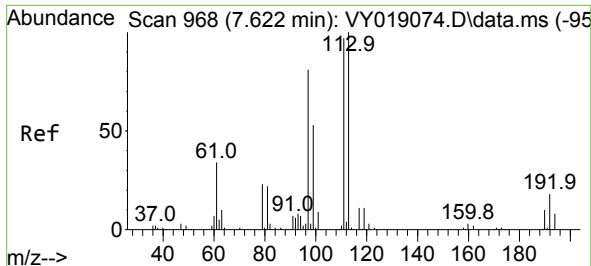
Tgt Ion: 65 Resp: 66729
Ion Ratio Lower Upper
65 100
67 51.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

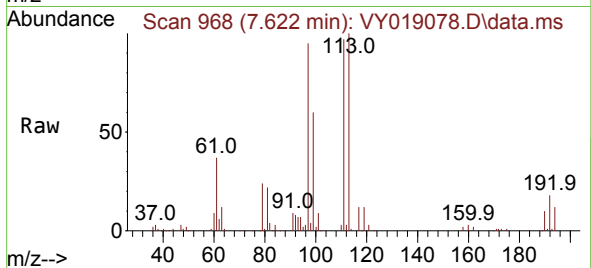
Tgt Ion:114 Resp: 217486
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.0
88 14.8 0.0 27.2



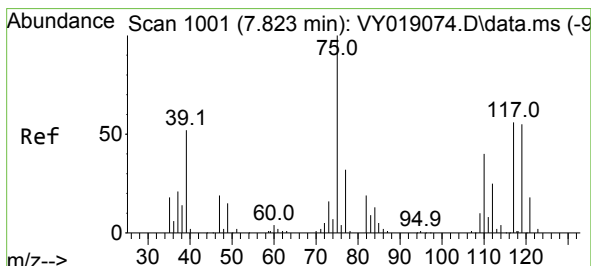
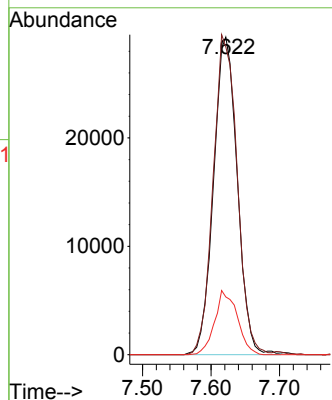
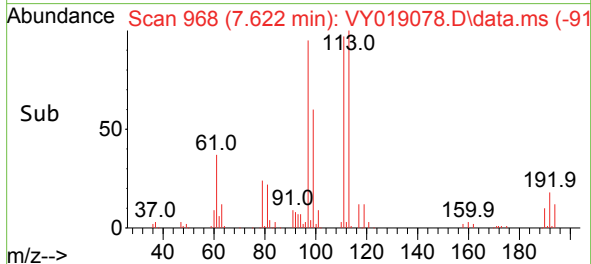


#35
Dibromofluoromethane
Concen: 49.438 ug/l
RT: 7.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Instrument :
MSVOA_Y
ClientSampleId :

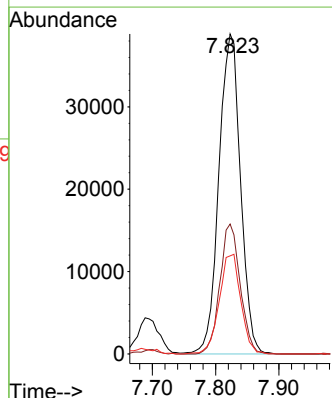
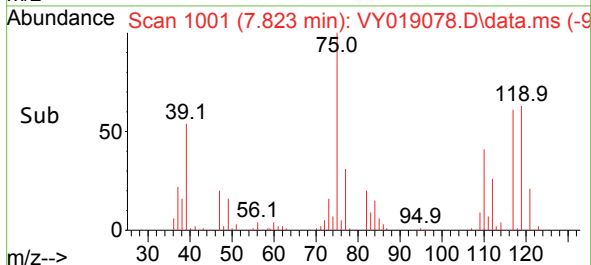
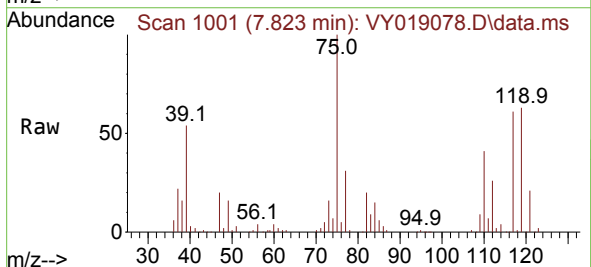


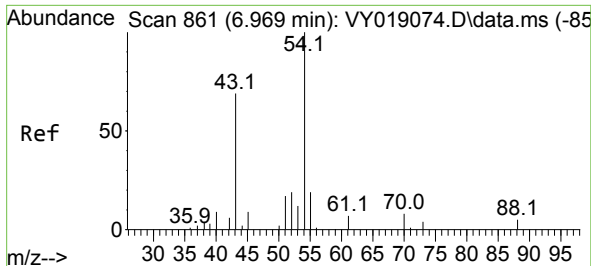
Tgt Ion:113 Resp: 70304
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 47.172 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 75 Resp: 92114
Ion Ratio Lower Upper
75 100
110 38.2 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 51.311 ug/l

RT: 6.969 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

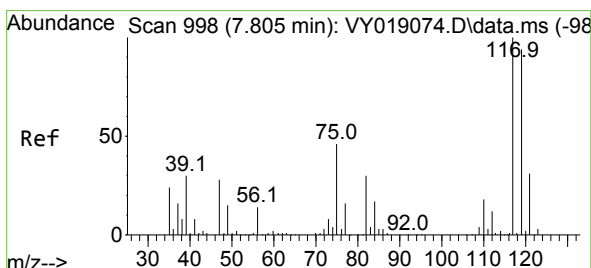
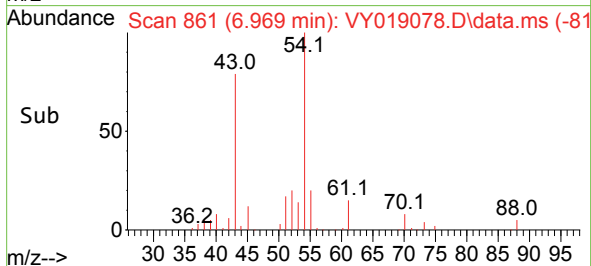
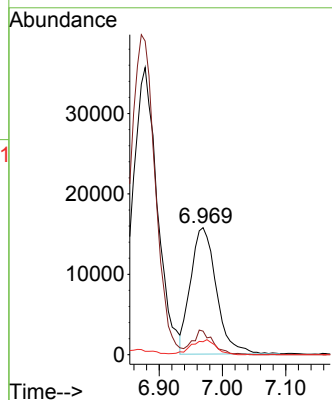
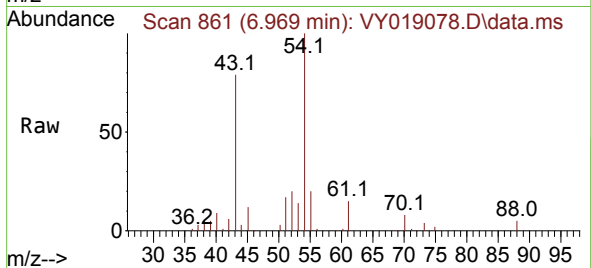
Tgt Ion: 43 Resp: 44392

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 11.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.784 ug/l

RT: 7.804 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

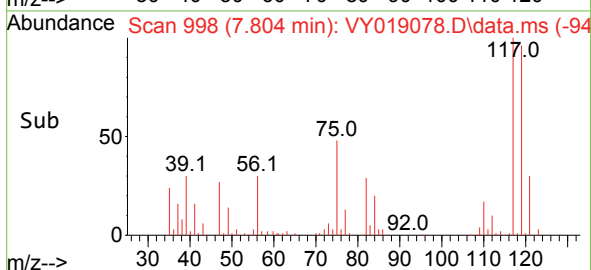
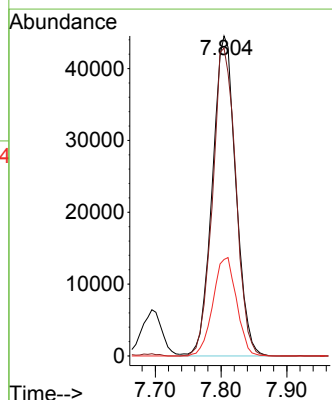
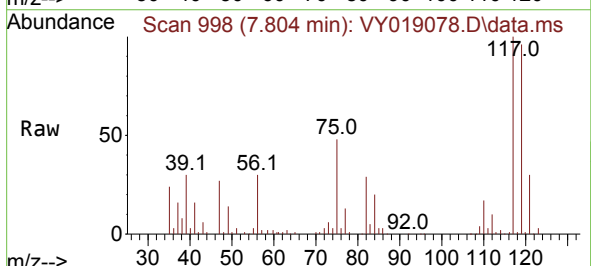
Tgt Ion: 117 Resp: 110399

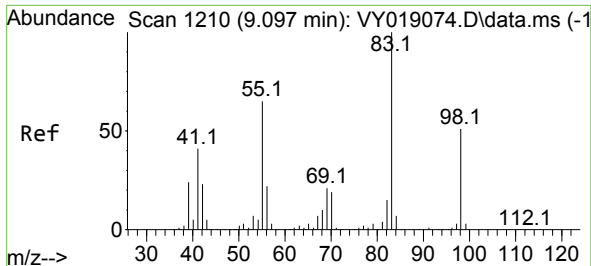
Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.6

121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 47.693 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

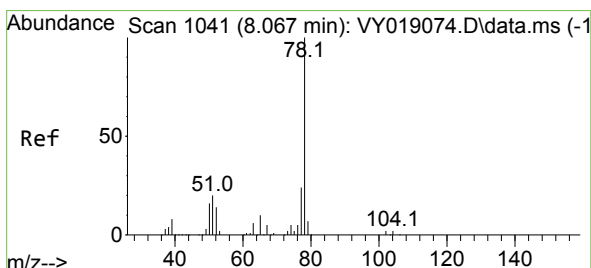
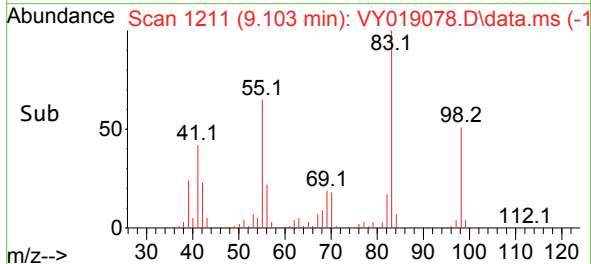
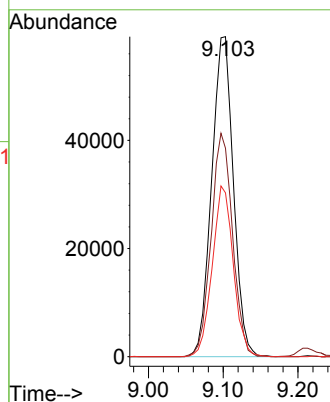
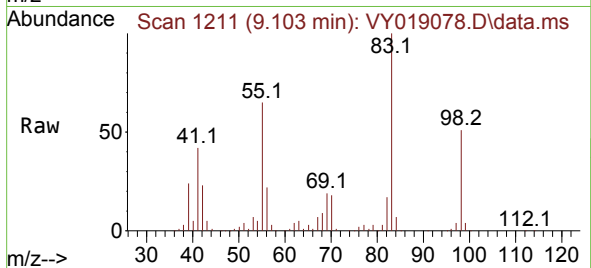
Tgt Ion: 83 Resp: 119514

Ion Ratio Lower Upper

83 100

55 65.1 51.5 77.3

98 51.2 40.5 60.7



#40

Benzene

Concen: 47.950 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY019078.D

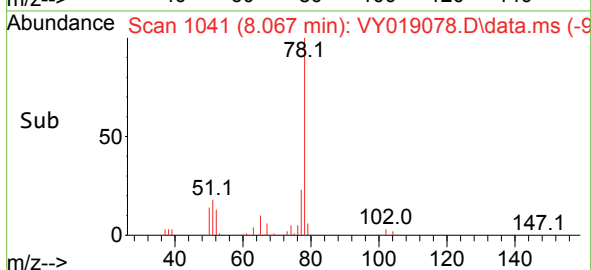
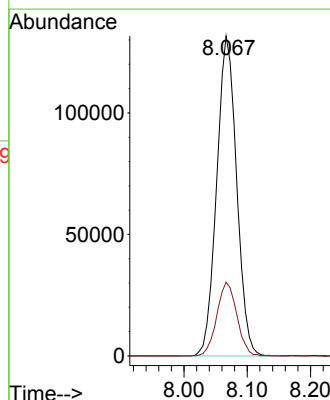
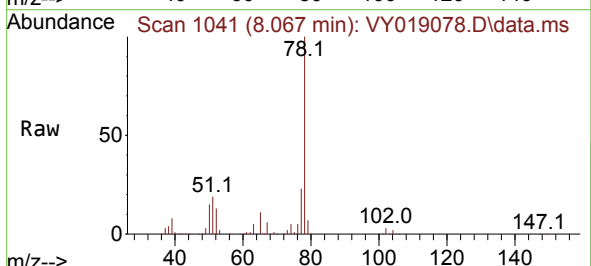
Acq: 15 Aug 2024 20:39

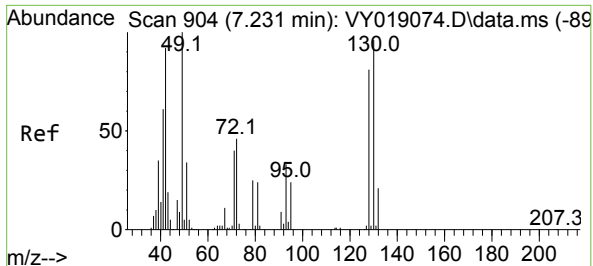
Tgt Ion: 78 Resp: 287166

Ion Ratio Lower Upper

78 100

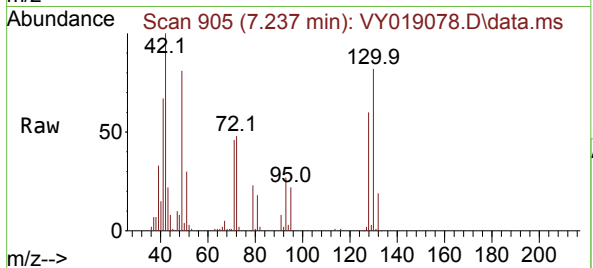
77 23.1 19.5 29.3



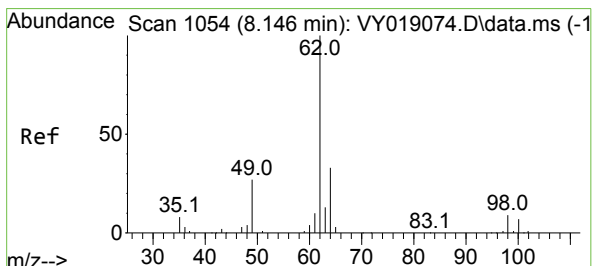
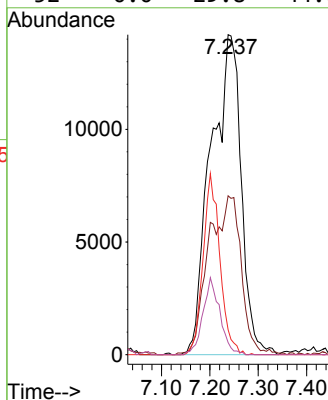
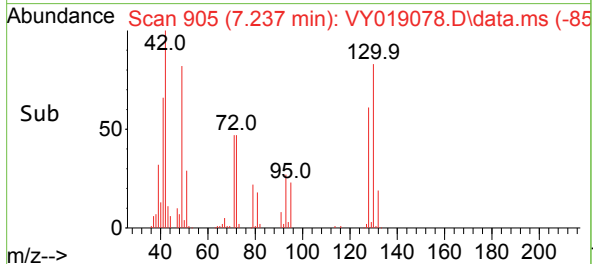


#41
Methacrylonitrile
Concen: 130.732 ug/l
RT: 7.237 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Instrument :
MSVOA_Y
ClientSampleId :

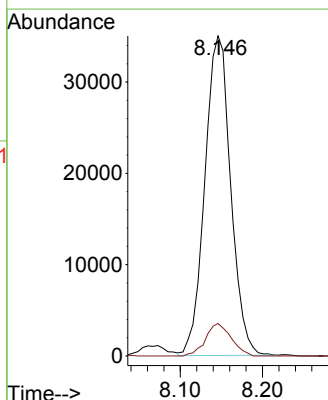
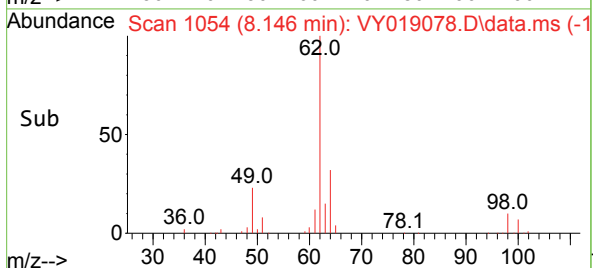
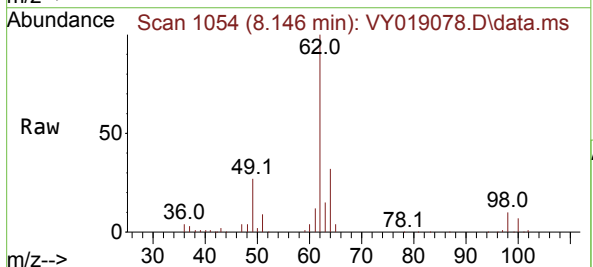


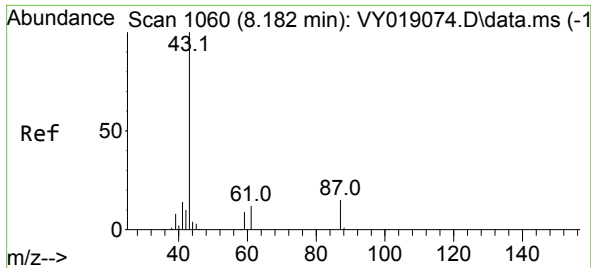
Tgt Ion: 41 Resp: 61733
Ion Ratio Lower Upper
41 100
39 27.9 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 47.312 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 62 Resp: 76516
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0

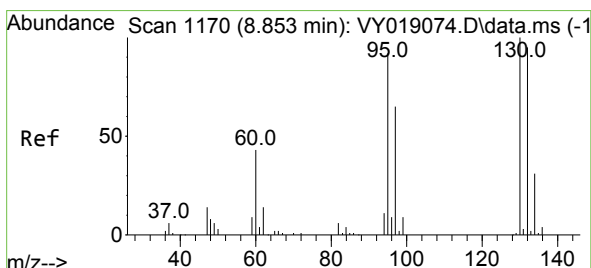
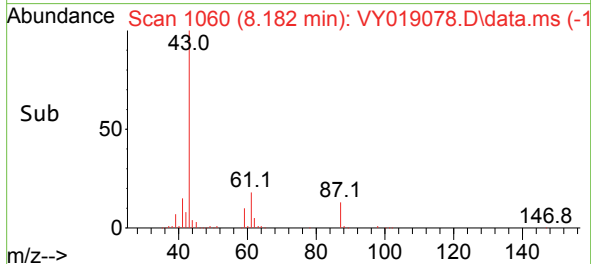
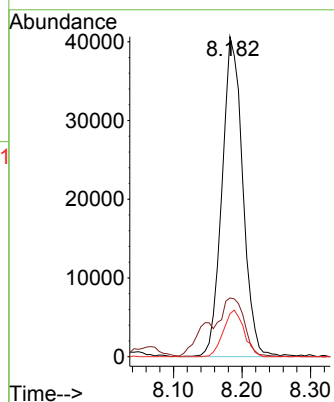
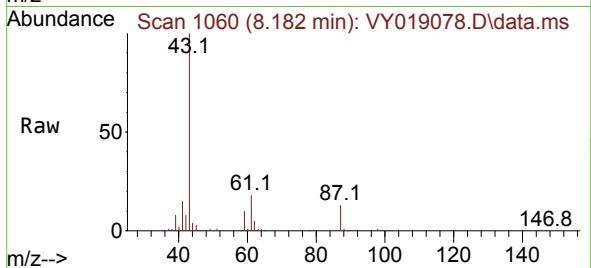




#43
Isopropyl Acetate
Concen: 48.755 ug/l
RT: 8.182 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

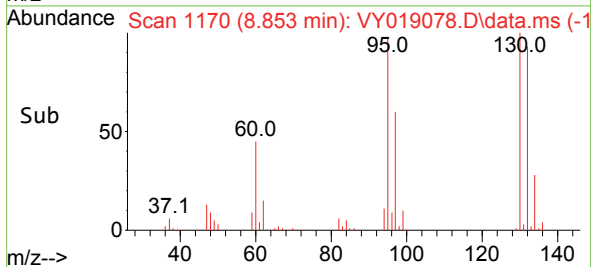
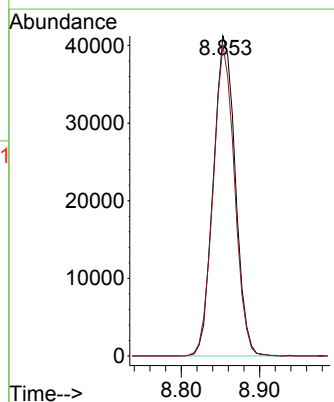
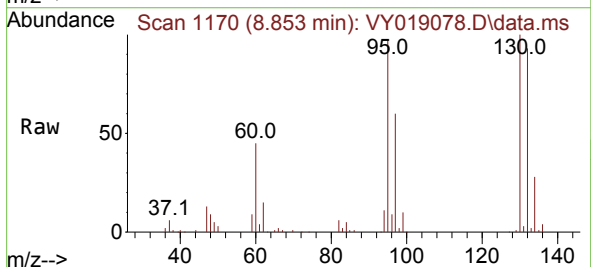
Instrument :
MSVOA_Y
ClientSampleId :

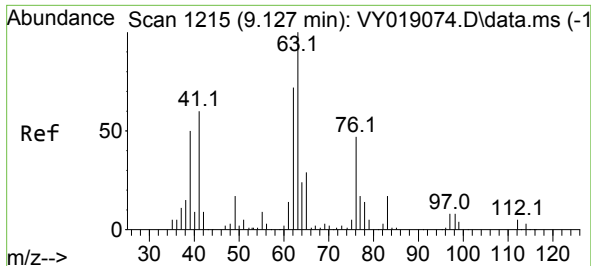
Tgt Ion: 43 Resp: 85305
Ion Ratio Lower Upper
43 100
61 21.1 27.9 41.9#
87 14.5 13.1 19.7



#44
Trichloroethene
Concen: 47.856 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion:130 Resp: 79972
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.136 ug/l

RT: 9.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

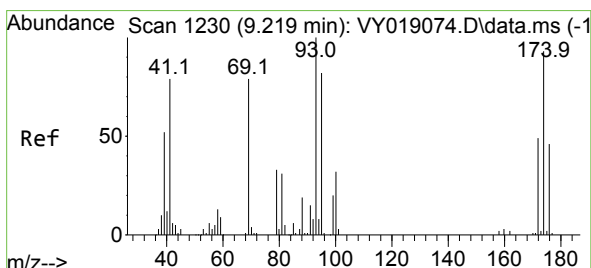
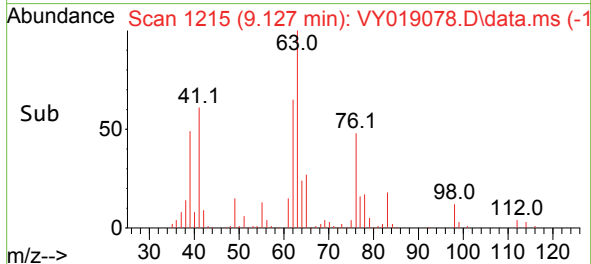
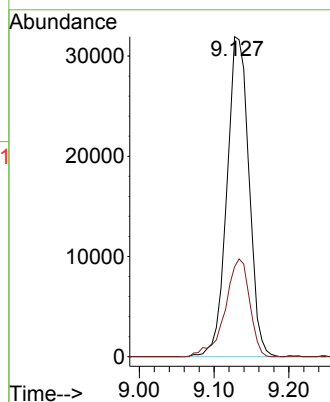
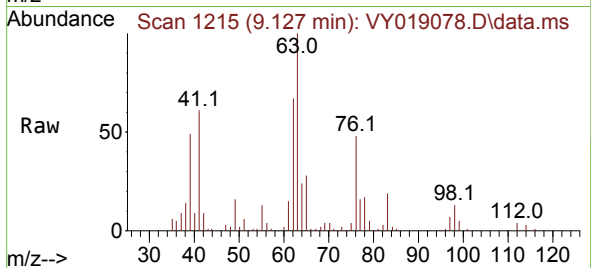
ClientSampleId :

Tgt Ion: 63 Resp: 65565

Ion Ratio Lower Upper

63 100

65 28.1 25.4 38.2



#46

Dibromomethane

Concen: 48.307 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

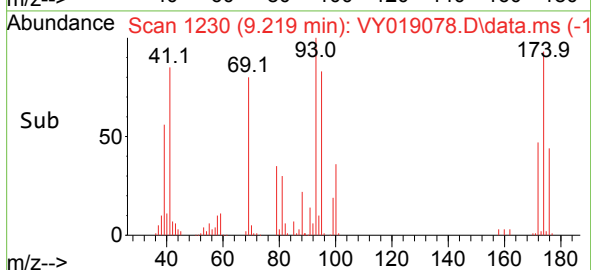
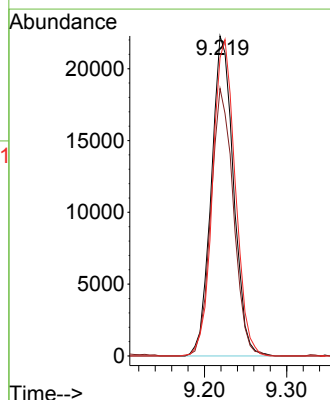
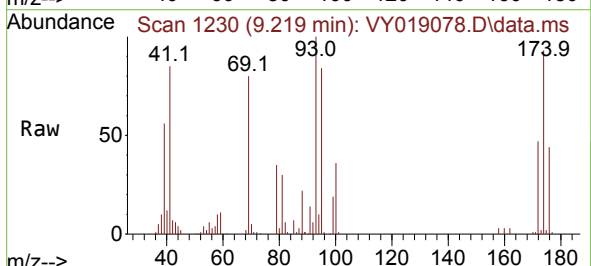
Tgt Ion: 93 Resp: 41807

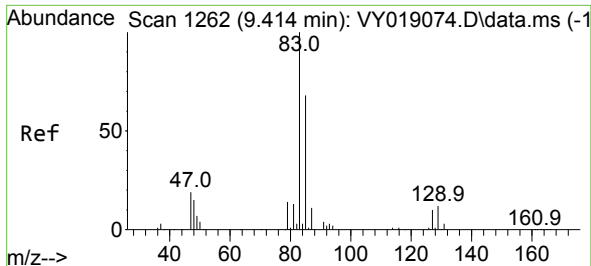
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 100.8 80.9 121.3

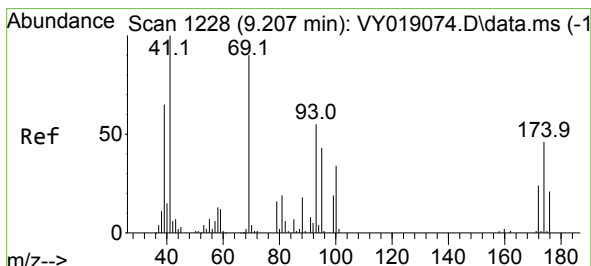
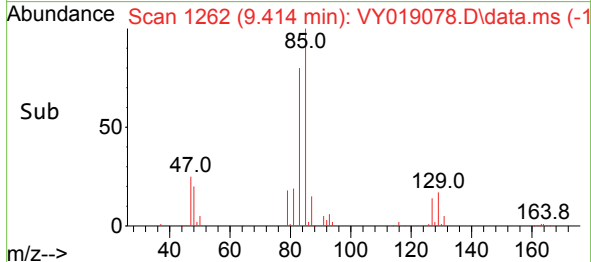
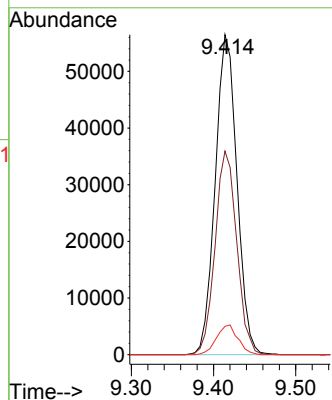
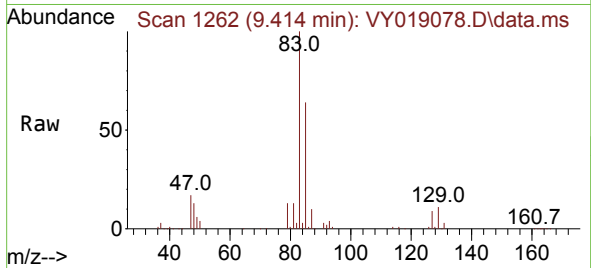




#47
Bromodichloromethane
Concen: 48.824 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

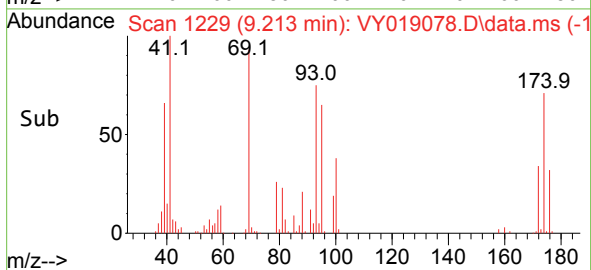
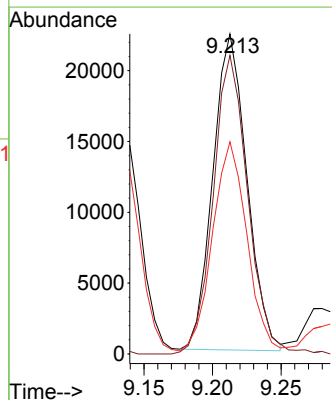
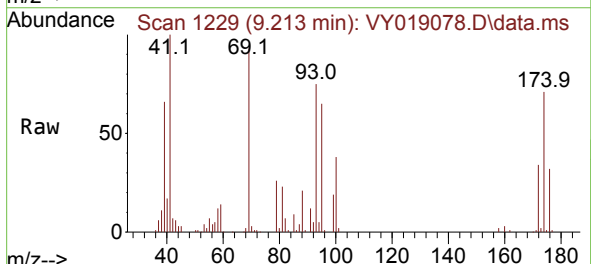
Instrument :
MSVOA_Y
ClientSampleId :

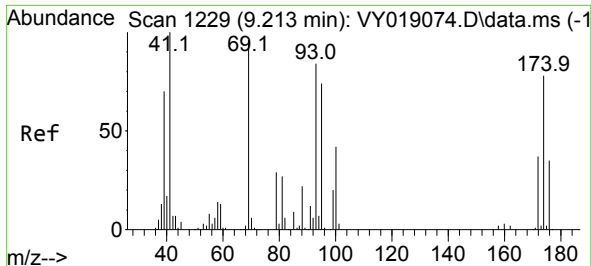
Tgt Ion: 83 Resp: 103667
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 49.412 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 41 Resp: 38530
Ion Ratio Lower Upper
41 100
69 96.5 84.1 126.1
39 66.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 1009.560 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

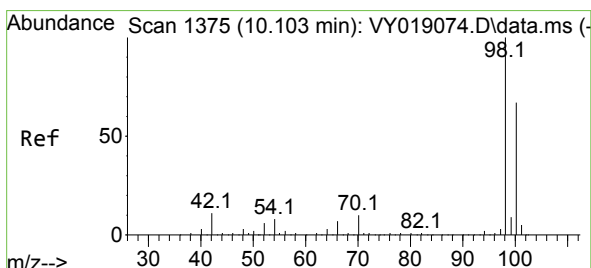
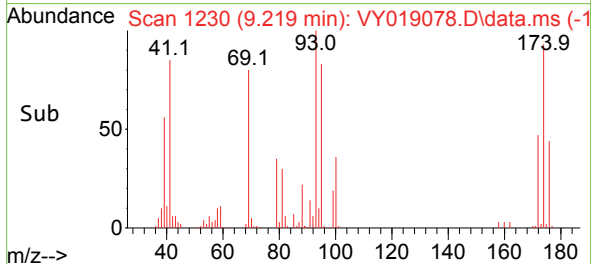
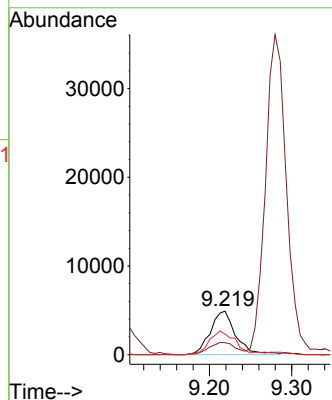
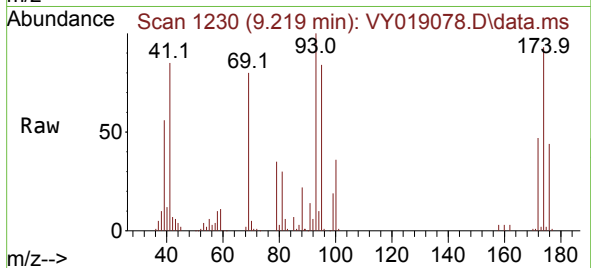
Tgt Ion: 88 Resp: 10584

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 56.6 49.3 73.9



#50

Toluene-d8

Concen: 49.940 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019078.D

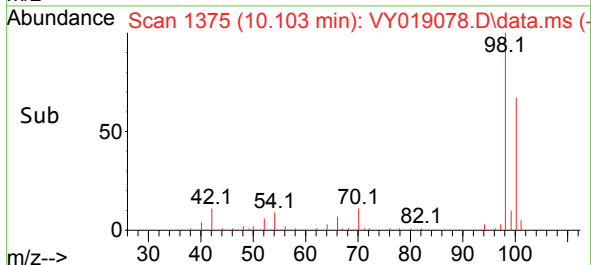
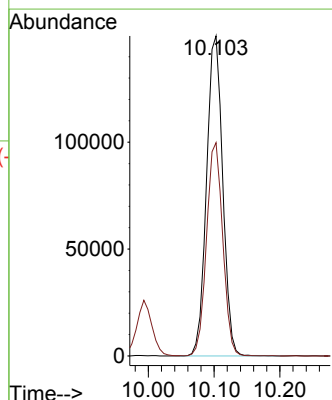
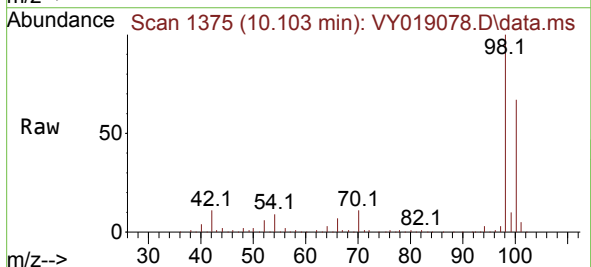
Acq: 15 Aug 2024 20:39

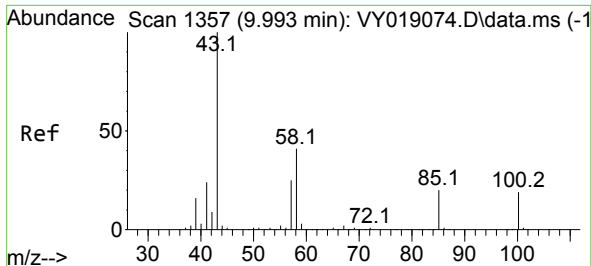
Tgt Ion: 98 Resp: 255566

Ion Ratio Lower Upper

98 100

100 66.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 252.864 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

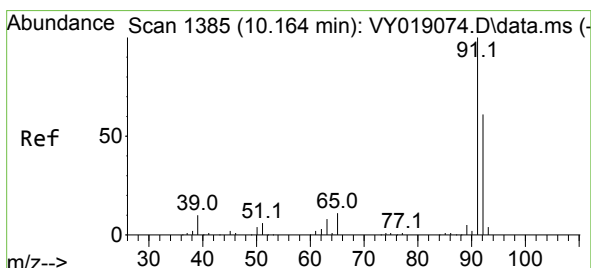
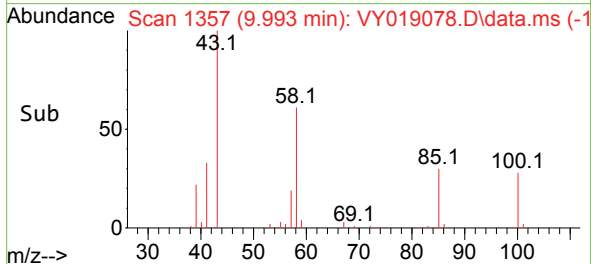
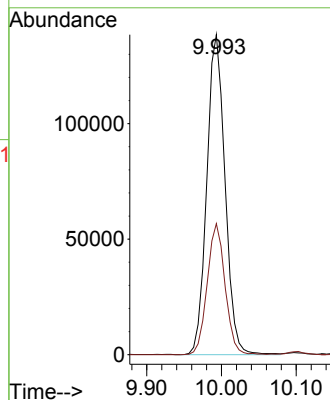
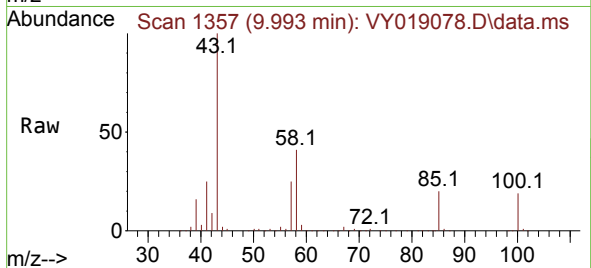
ClientSampleId :

Tgt Ion: 43 Resp: 234825

Ion Ratio Lower Upper

43 100

58 40.1 35.7 53.5



#52

Toluene

Concen: 48.489 ug/l

RT: 10.164 min Scan# 1385

Delta R.T. -0.000 min

Lab File: VY019078.D

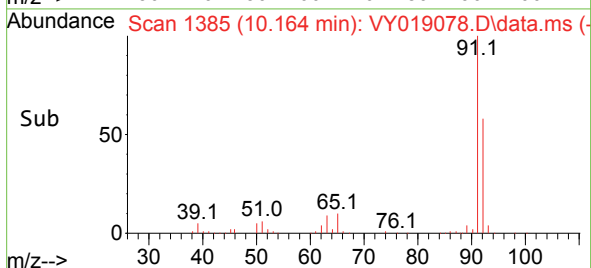
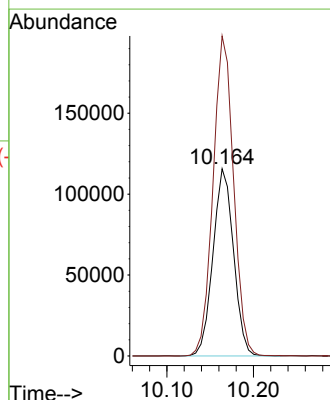
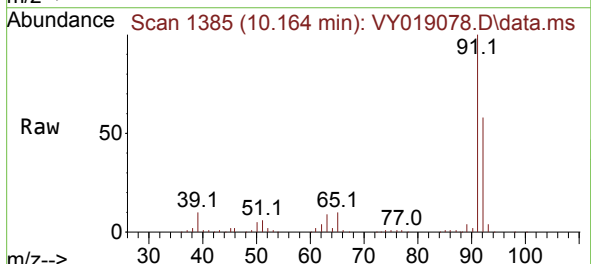
Acq: 15 Aug 2024 20:39

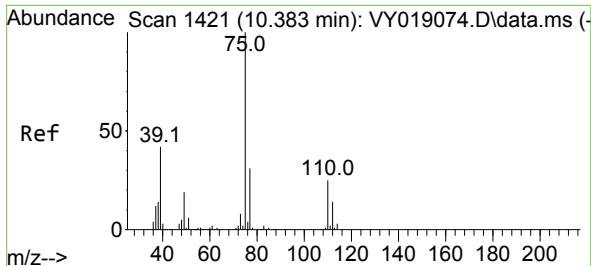
Tgt Ion: 92 Resp: 190621

Ion Ratio Lower Upper

92 100

91 170.9 139.0 208.6

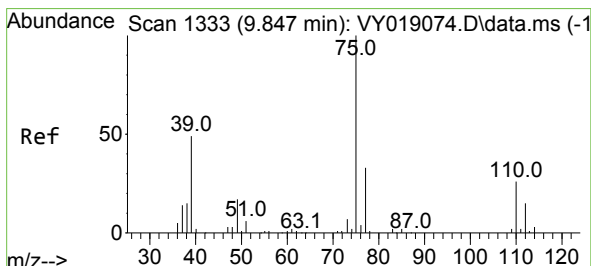
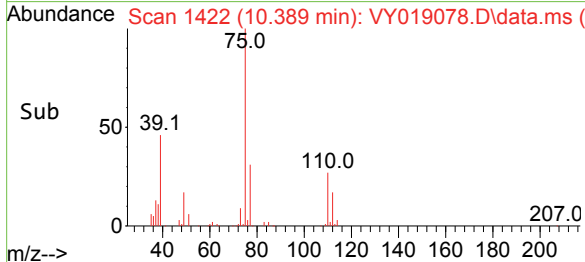
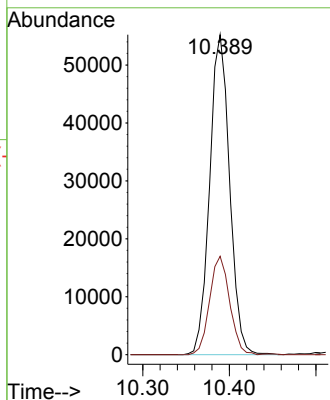
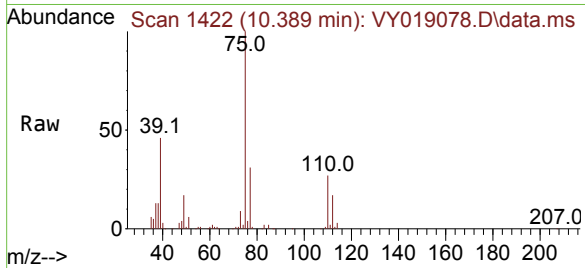




#53
 t-1,3-Dichloropropene
 Concen: 50.207 ug/l
 RT: 10.389 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

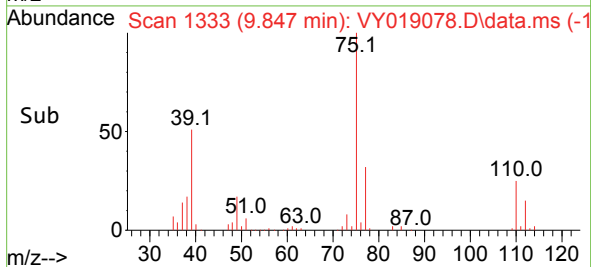
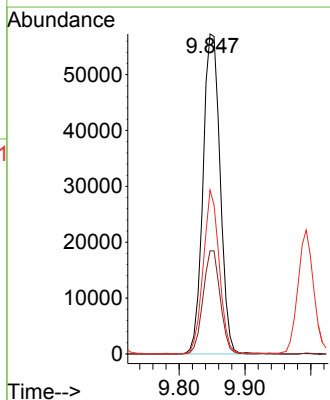
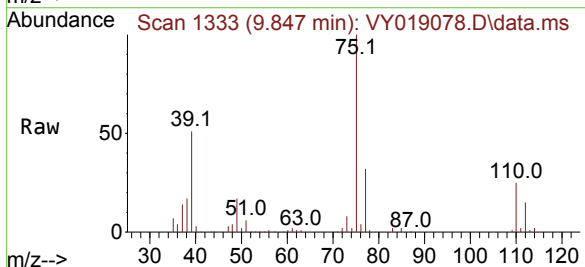
Instrument :
 MSVOA_Y
 ClientSampleId :

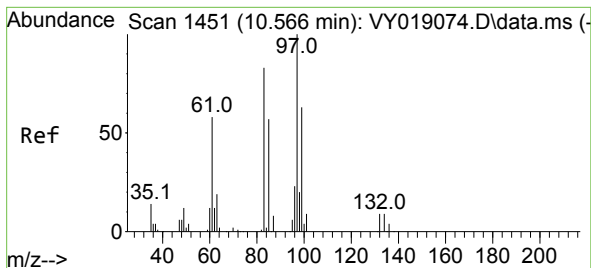
Tgt Ion: 75 Resp: 88432
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 49.024 ug/l
 RT: 9.847 min Scan# 1333
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

Tgt Ion: 75 Resp: 103846
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 51.1 29.8 44.6#

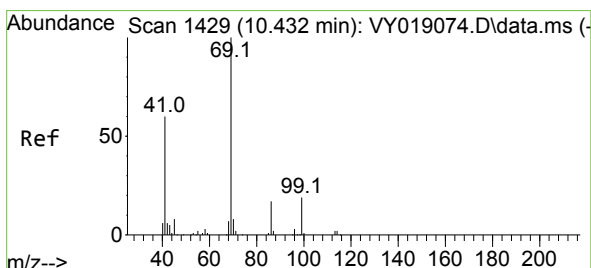
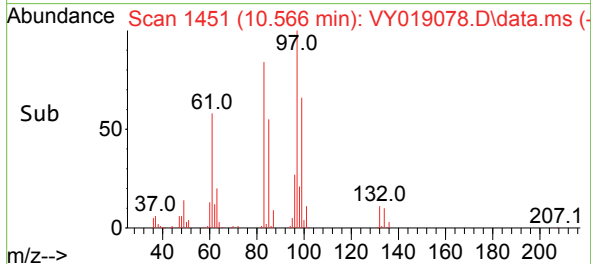
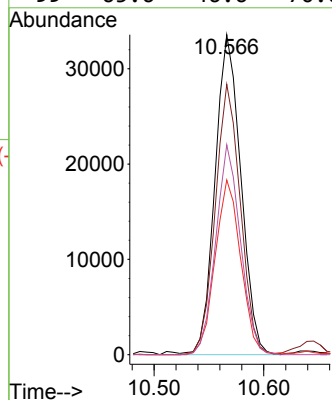
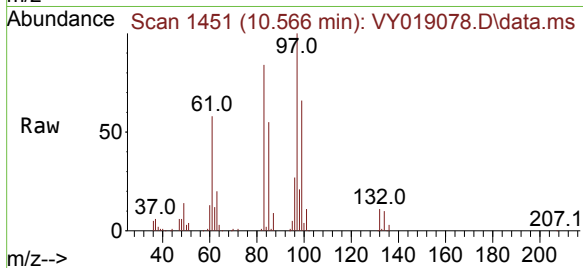




#55
1,1,2-Trichloroethane
Concen: 49.272 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

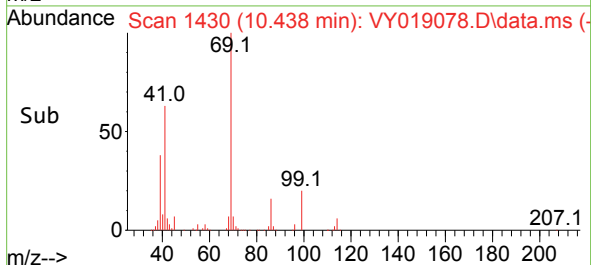
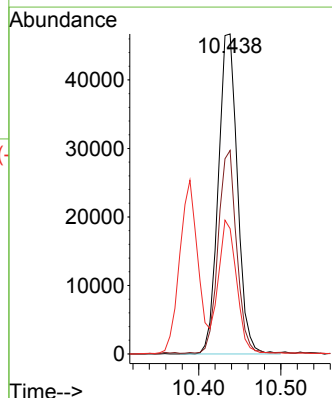
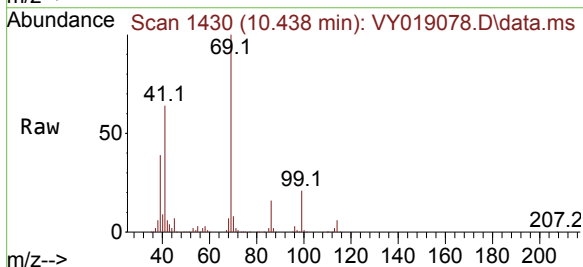
Instrument :
MSVOA_Y
ClientSampleId :

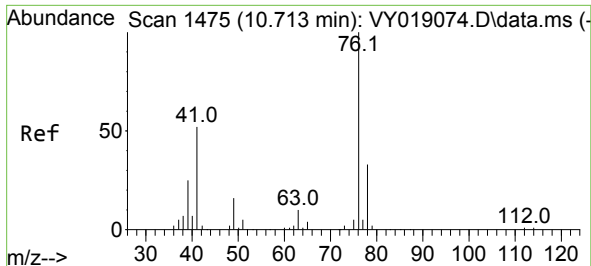
Tgt Ion: 97	Resp: 54895
Ion Ratio	Lower Upper
97 100	
83 84.5	67.5 101.3
85 54.6	42.9 64.3
99 65.6	46.6 70.0



#56
Ethyl methacrylate
Concen: 51.869 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 69	Resp: 75640
Ion Ratio	Lower Upper
69 100	
41 60.8	42.3 63.5
39 39.1	22.9 34.3#

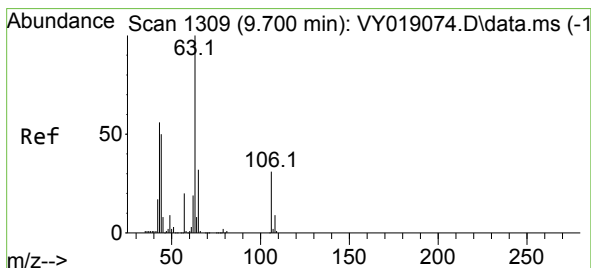
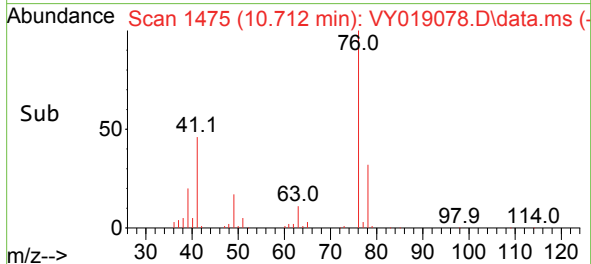
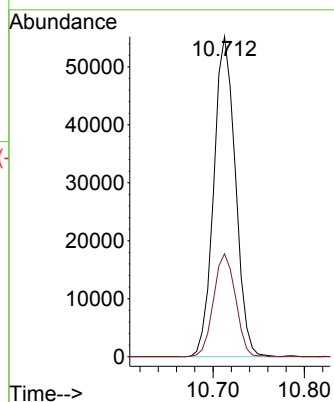
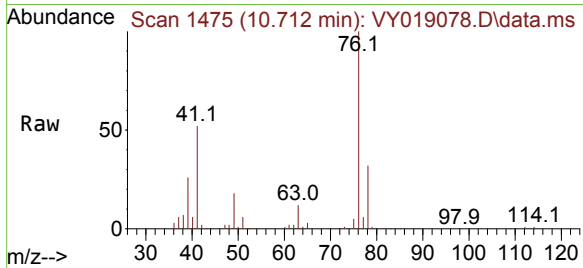




#57
1,3-Dichloropropane
Concen: 49.966 ug/l
RT: 10.712 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

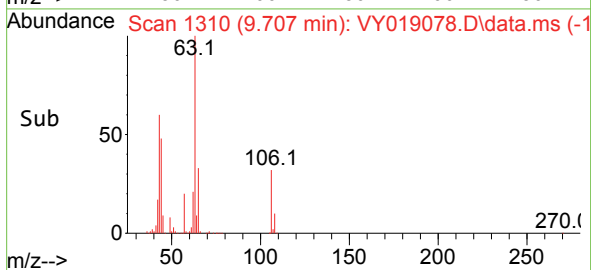
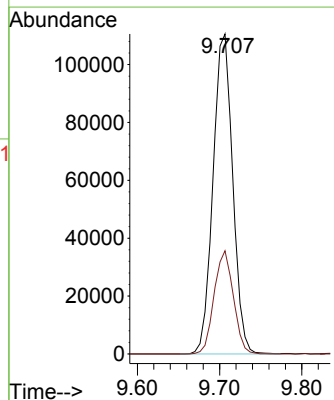
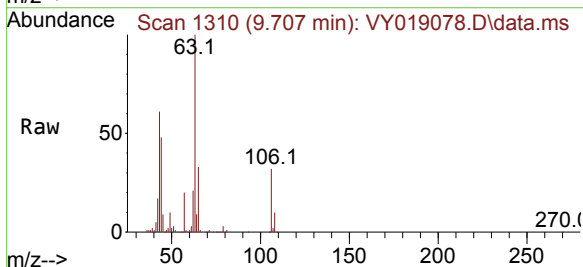
Instrument :
MSVOA_Y
ClientSampleId :

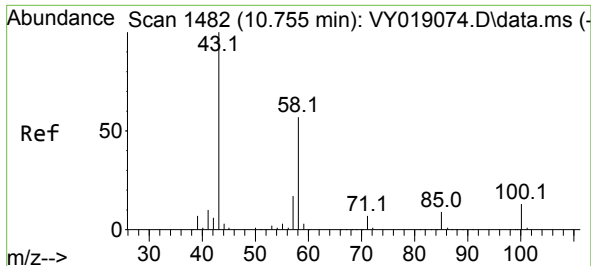
Tgt Ion: 76 Resp: 90749
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 265.740 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 63 Resp: 183842
Ion Ratio Lower Upper
63 100
106 31.6 23.7 35.5

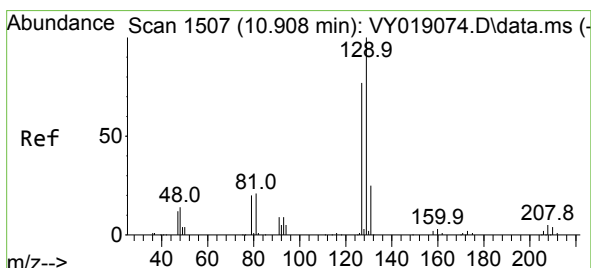
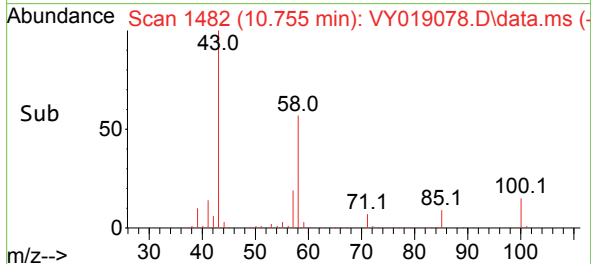
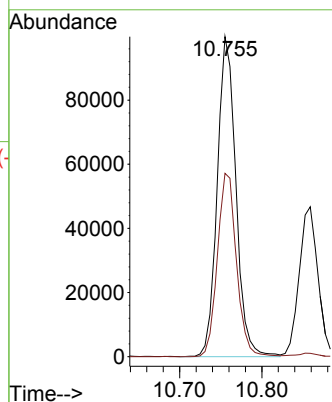
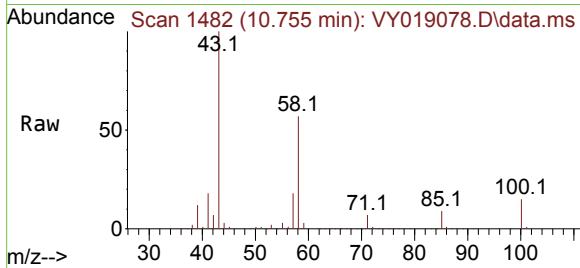




#59
2-Hexanone
Concen: 246.958 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

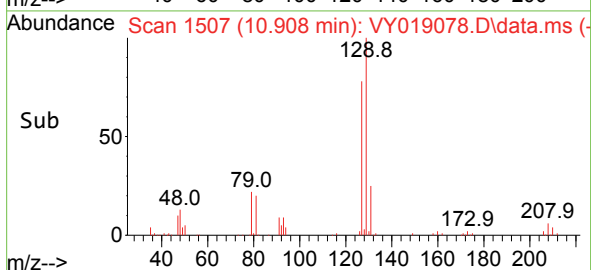
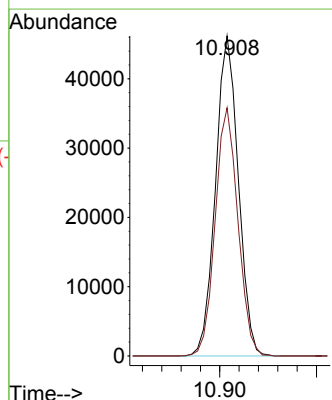
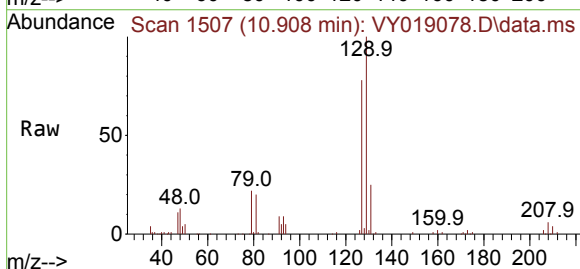
Instrument :
MSVOA_Y
ClientSampleId :

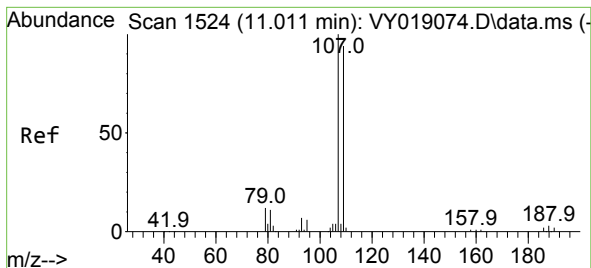
Tgt Ion: 43 Resp: 157561
Ion Ratio Lower Upper
43 100
58 58.6 31.4 94.0



#60
Dibromochloromethane
Concen: 49.713 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 129 Resp: 75438
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0

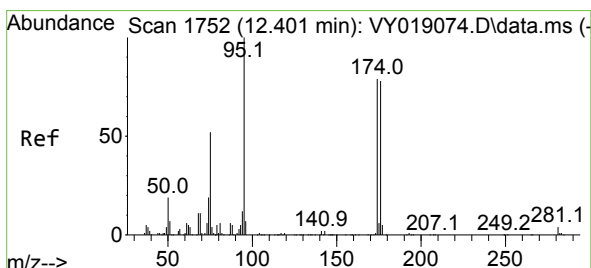
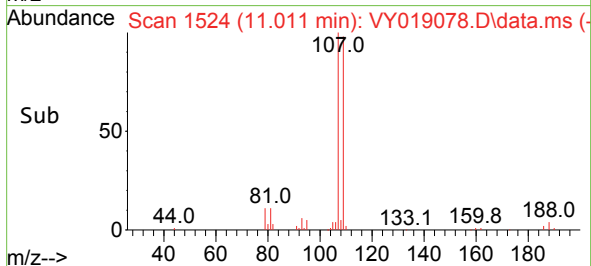
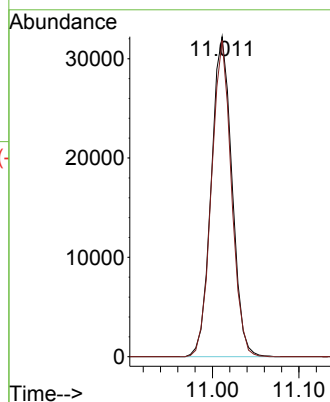
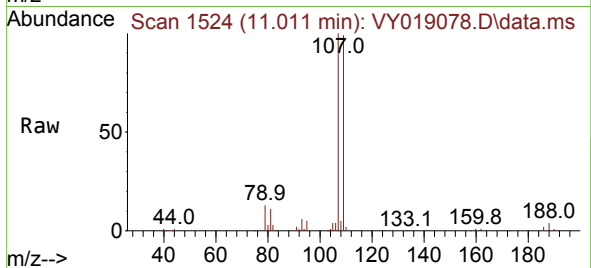




#61
1,2-Dibromoethane
Concen: 49.710 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

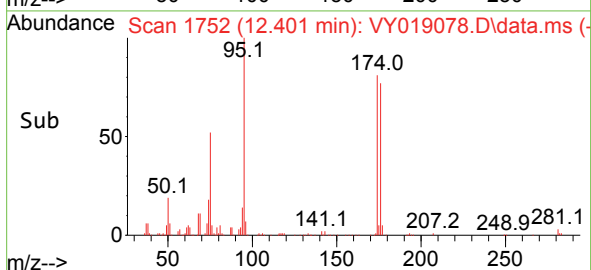
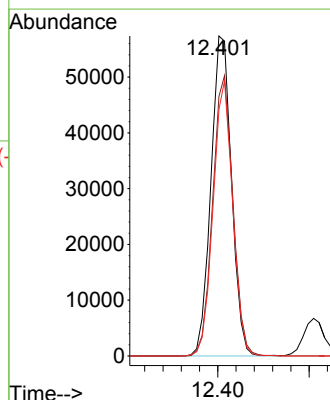
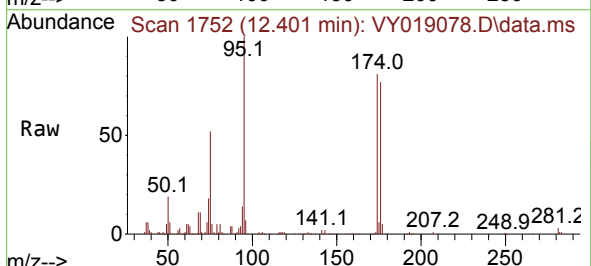
Instrument :
MSVOA_Y
ClientSampleId :

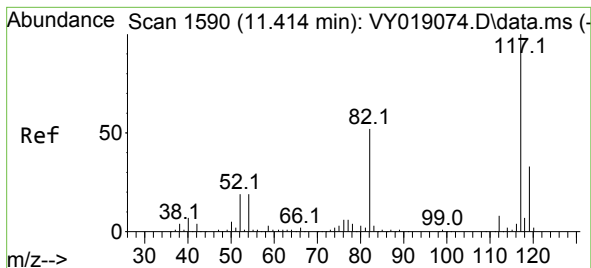
Tgt Ion:107 Resp: 53530
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.204 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 95 Resp: 89327
Ion Ratio Lower Upper
95 100
174 86.4 0.0 175.6
176 82.1 0.0 171.4

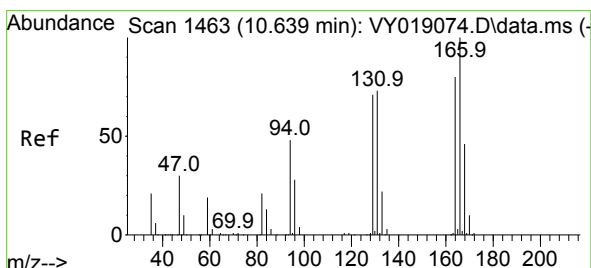
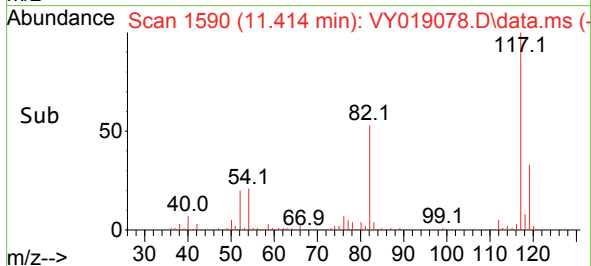
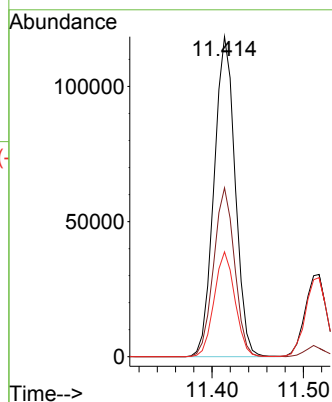
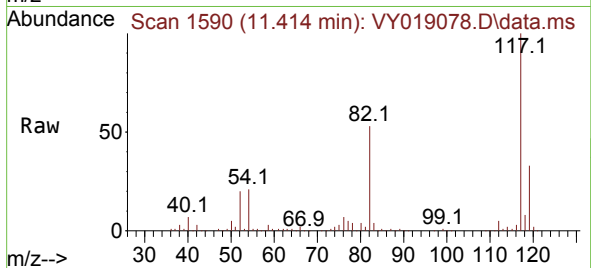




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

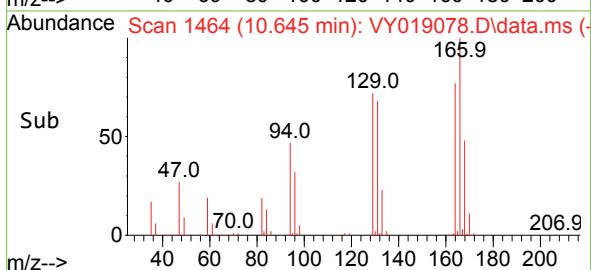
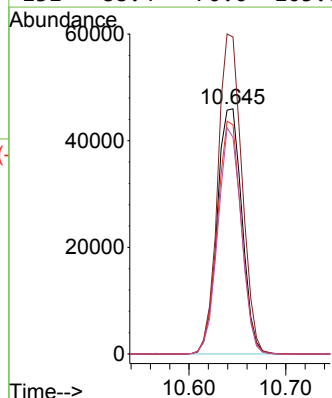
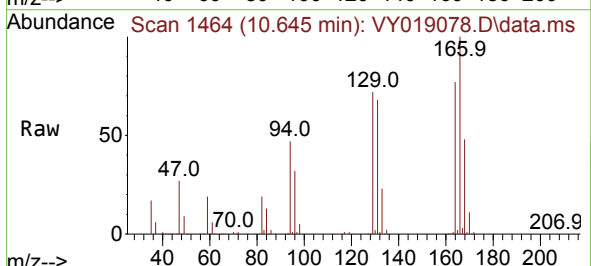
Instrument :
MSVOA_Y
ClientSampleId :

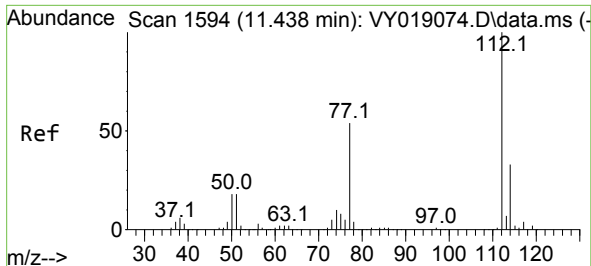
Tgt Ion:117 Resp: 190034
Ion Ratio Lower Upper
117 100
82 52.8 42.4 63.6
119 32.8 25.9 38.9



#64
Tetrachloroethene
Concen: 49.025 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion:164 Resp: 81433
Ion Ratio Lower Upper
164 100
166 129.3 102.6 154.0
129 93.5 72.0 108.0
131 88.4 70.0 105.0

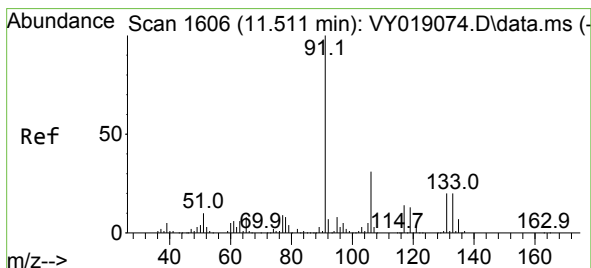
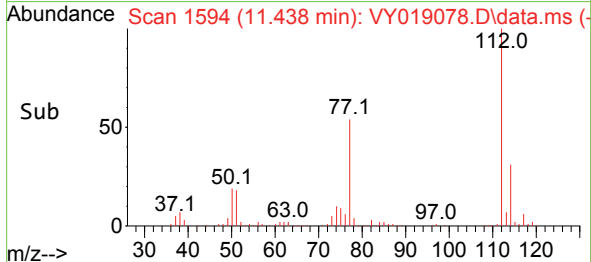
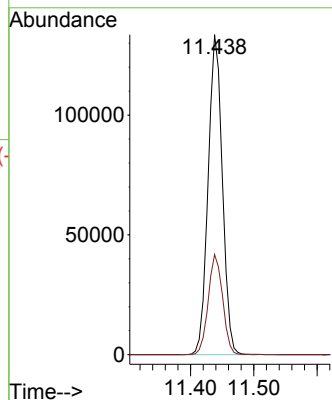
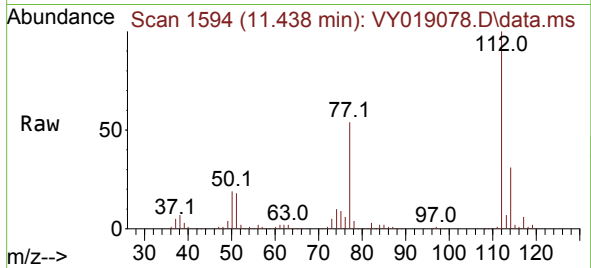




#65
Chlorobenzene
Concen: 47.770 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

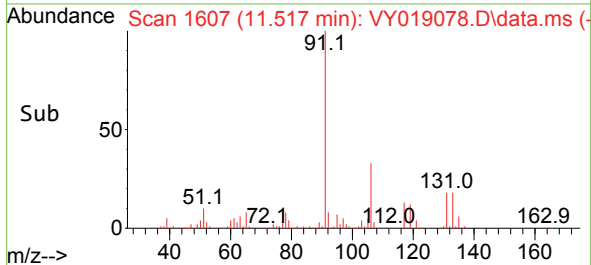
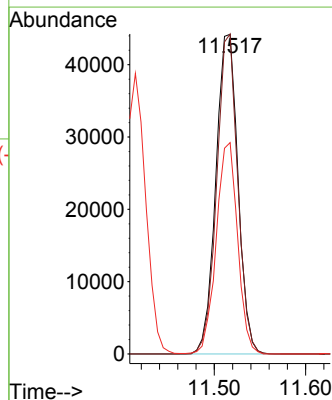
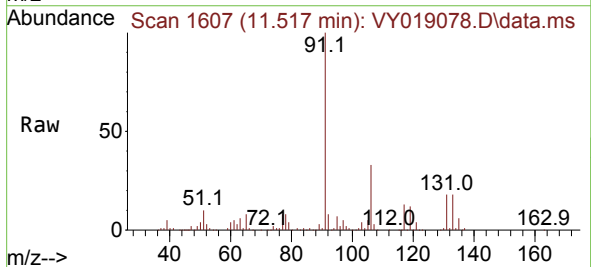
Instrument :
MSVOA_Y
ClientSampleId :

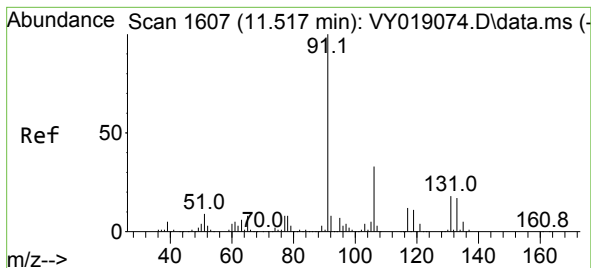
Tgt Ion:112 Resp: 209031
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.274 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion:131 Resp: 74284
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 64.0 34.1 102.2





#67

Ethyl Benzene

Concen: 48.286 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

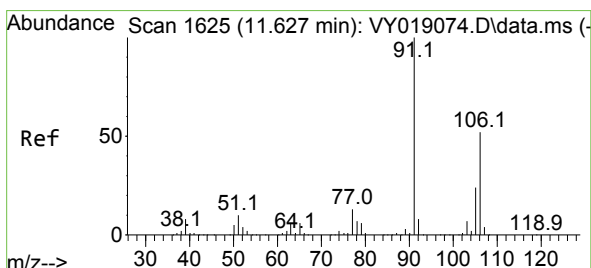
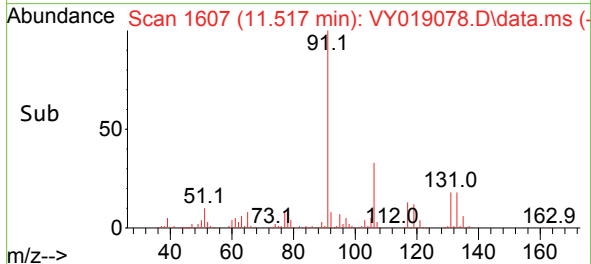
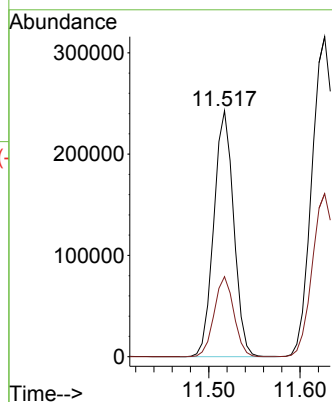
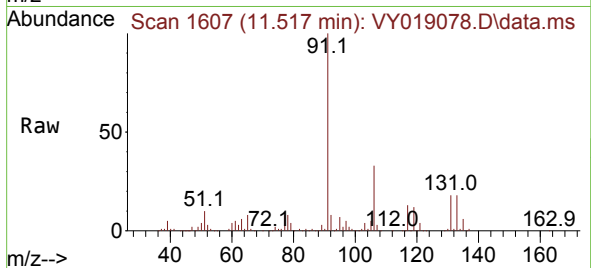
ClientSampleId :

Tgt Ion: 91 Resp: 366722

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 95.737 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019078.D

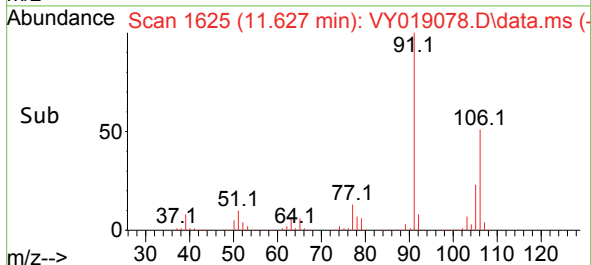
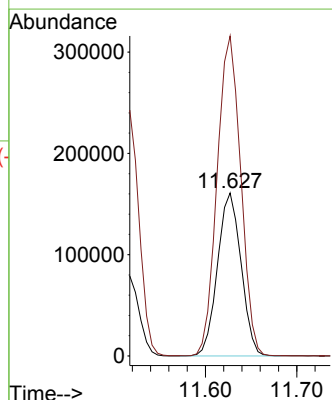
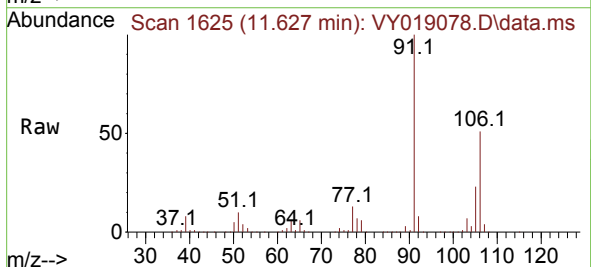
Acq: 15 Aug 2024 20:39

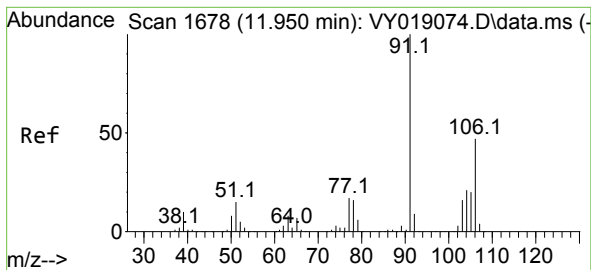
Tgt Ion: 106 Resp: 288509

Ion Ratio Lower Upper

106 100

91 197.0 156.0 234.0

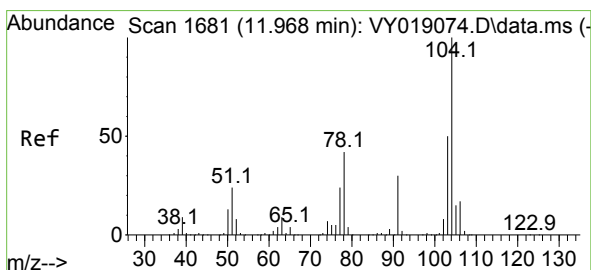
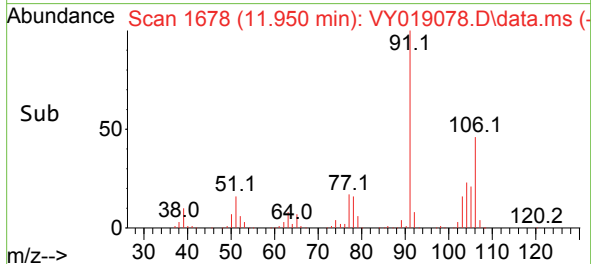
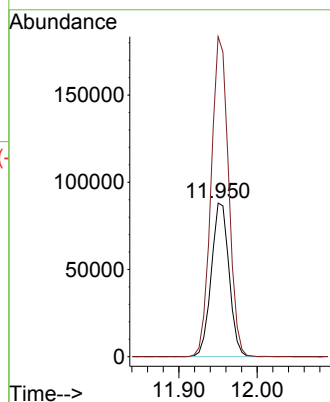
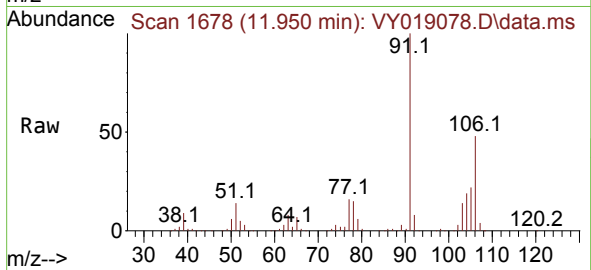




#69
o-Xylene
Concen: 49.610 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

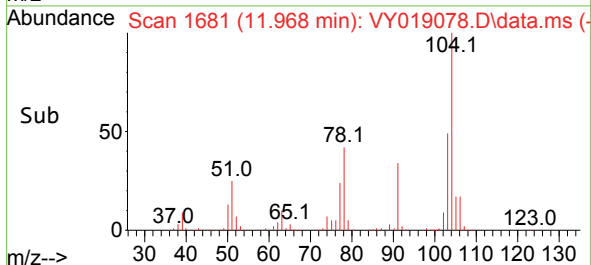
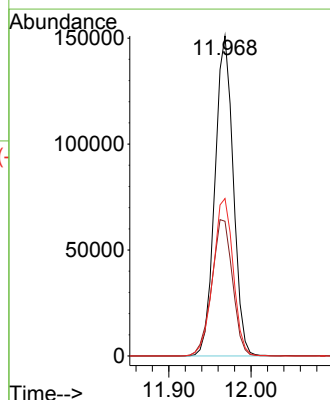
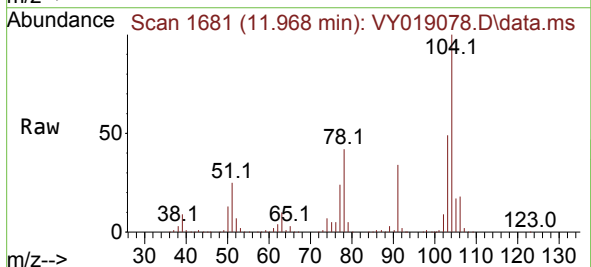
Instrument :
MSVOA_Y
ClientSampleId :

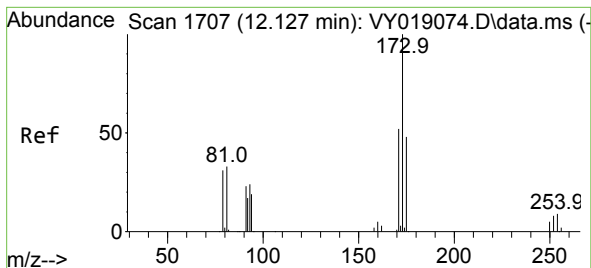
Tgt Ion:106 Resp: 138447
Ion Ratio Lower Upper
106 100
91 205.2 103.6 310.8



#70
Styrene
Concen: 49.120 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion:104 Resp: 233760
Ion Ratio Lower Upper
104 100
78 48.3 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 49.301 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

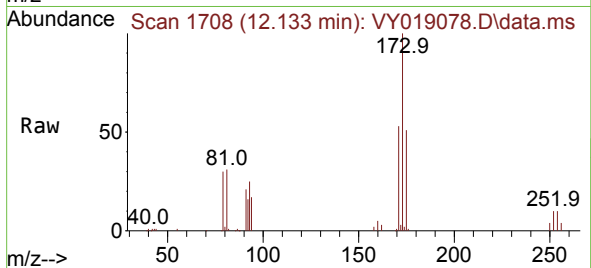
Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :



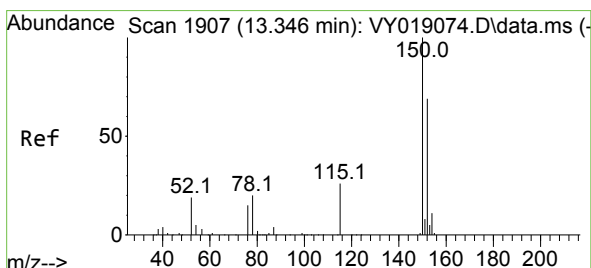
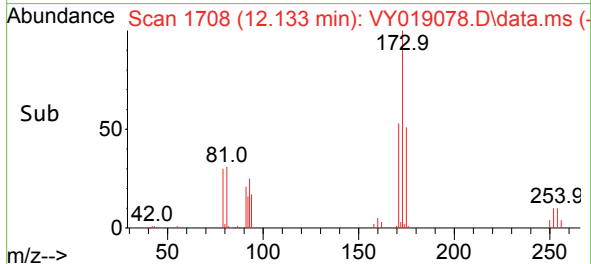
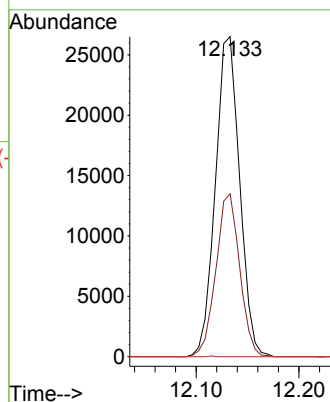
Tgt Ion:173 Resp: 43368

Ion Ratio Lower Upper

173 100

175 49.9 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

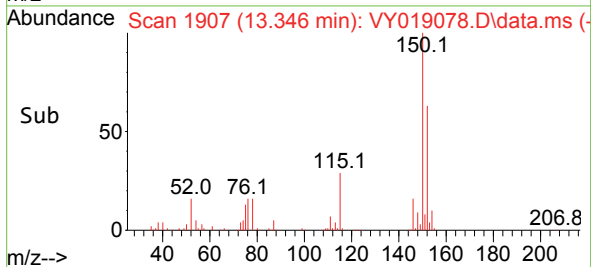
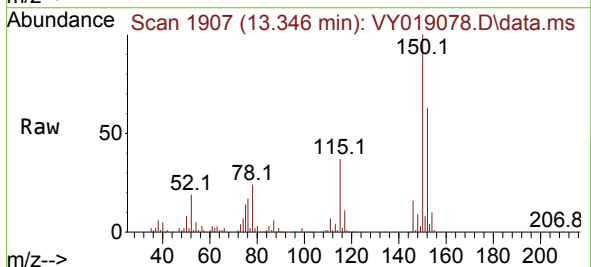
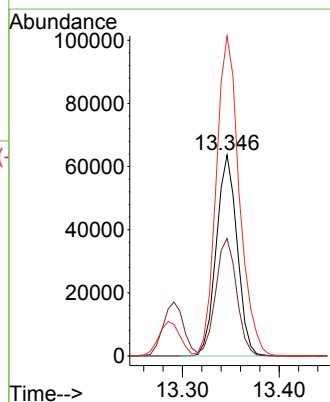
Tgt Ion:152 Resp: 95069

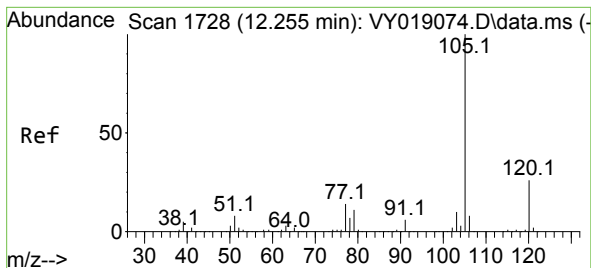
Ion Ratio Lower Upper

152 100

115 58.9 28.2 84.7

150 176.9 0.0 345.6





#73

Isopropylbenzene

Concen: 49.343 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

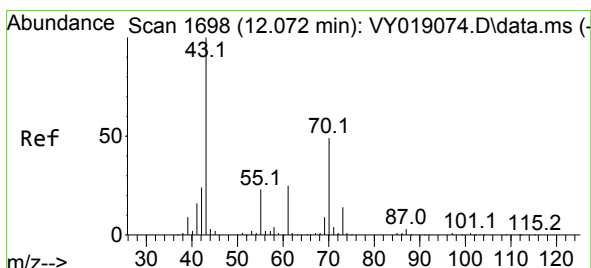
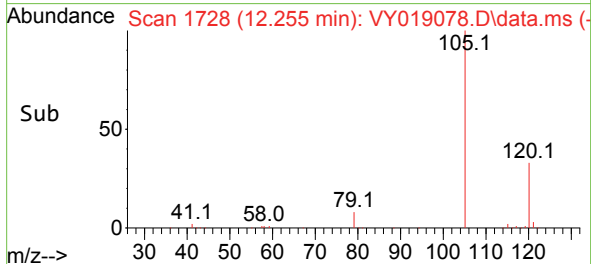
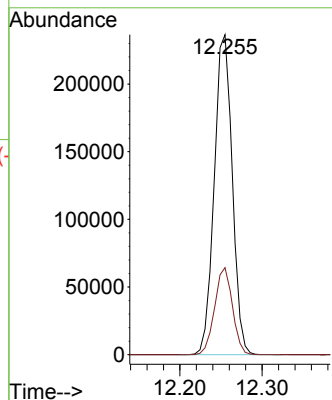
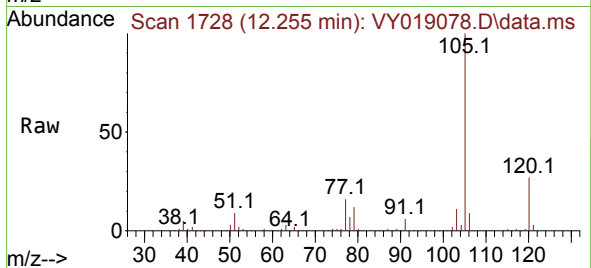
ClientSampleId :

Tgt Ion:105 Resp: 359538

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.1



#74

N-ethyl acetate

Concen: 50.740 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Tgt Ion: 43 Resp: 80620

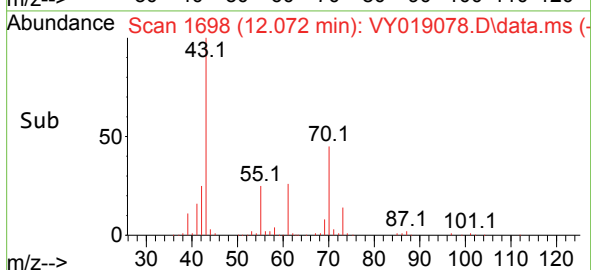
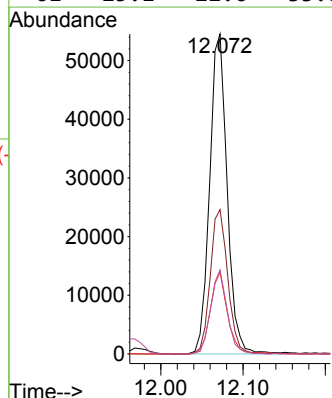
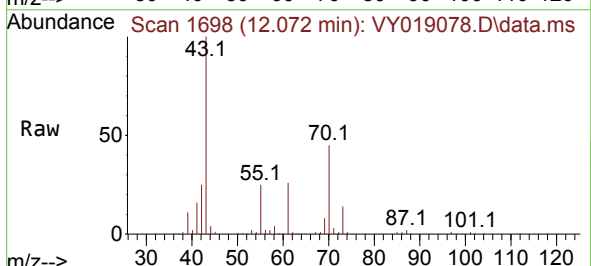
Ion Ratio Lower Upper

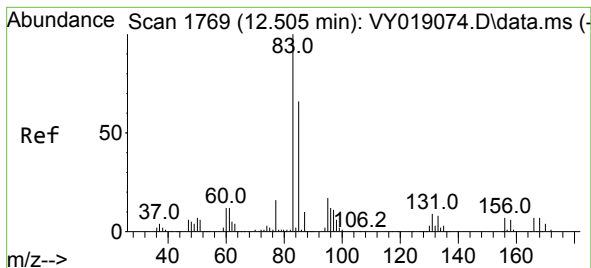
43 100

70 45.3 41.4 62.2

55 25.0 23.3 34.9

61 25.1 22.6 33.8

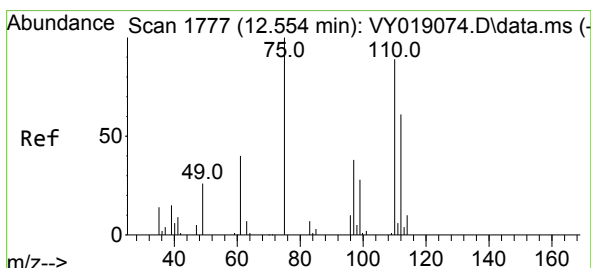
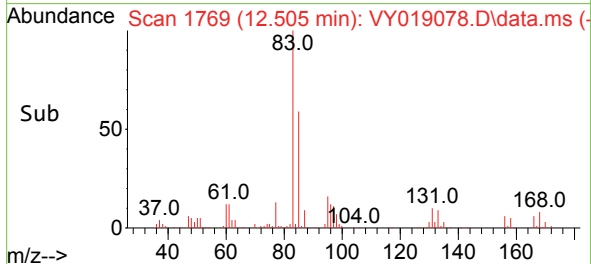
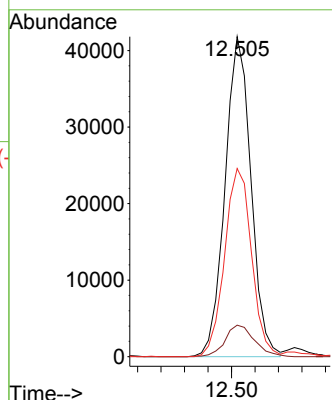
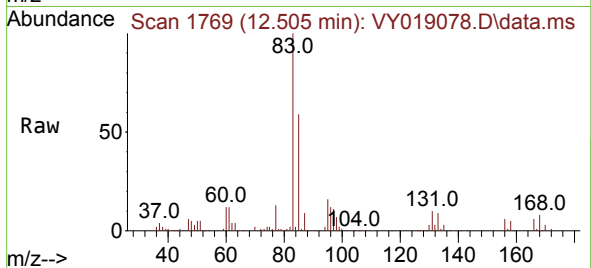




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.497 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

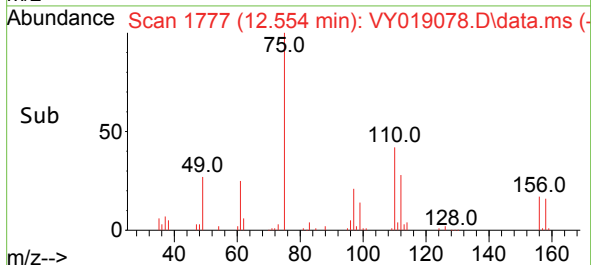
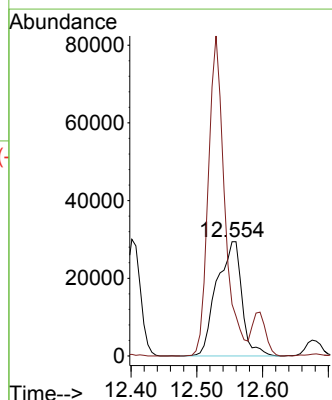
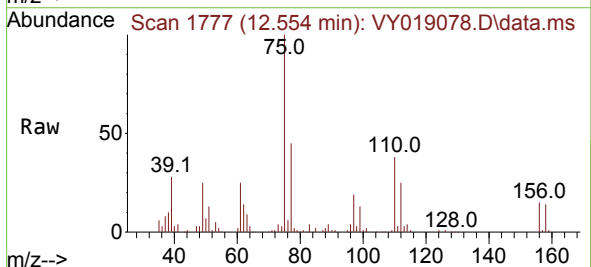
Instrument :
 MSVOA_Y
 ClientSampleId :

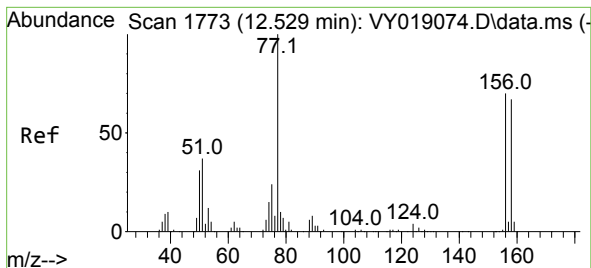
Tgt Ion: 83 Resp: 64209
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.0 14.9
 85 61.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 83.475 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

Tgt Ion: 75 Resp: 78262
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.382 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

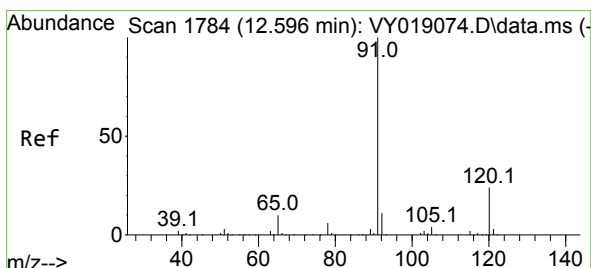
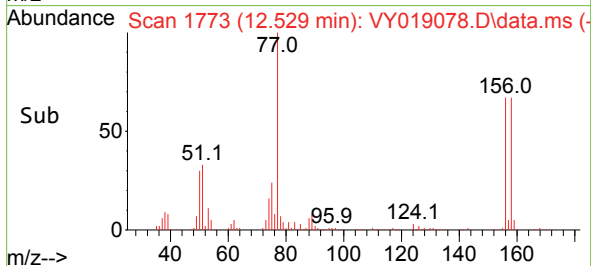
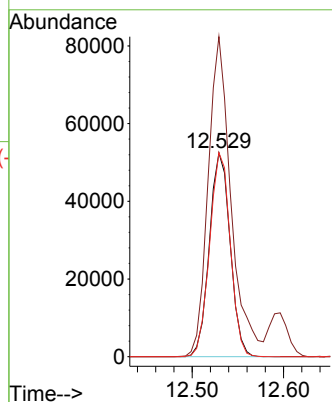
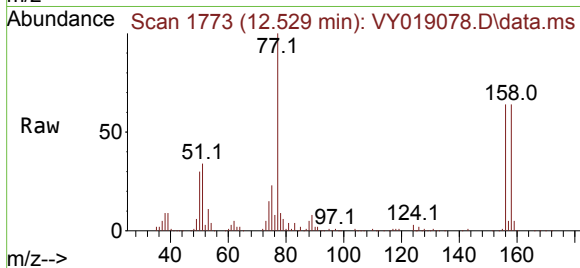
Tgt Ion:156 Resp: 82916

Ion Ratio Lower Upper

156 100

77 173.3 87.1 261.3

158 99.3 48.6 145.9



#78

n-propylbenzene

Concen: 48.793 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019078.D

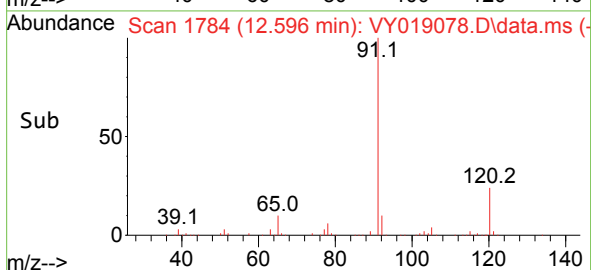
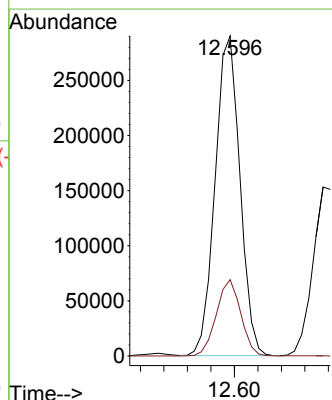
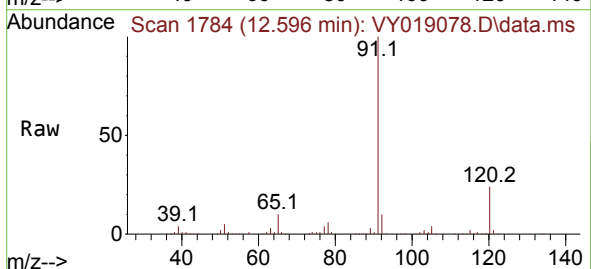
Acq: 15 Aug 2024 20:39

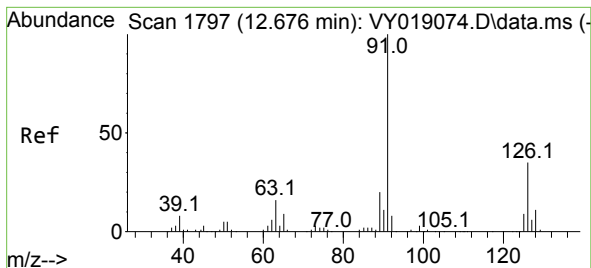
Tgt Ion: 91 Resp: 425016

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

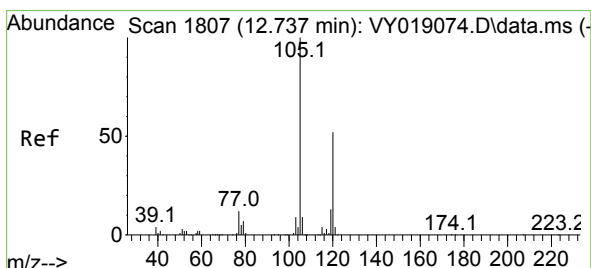
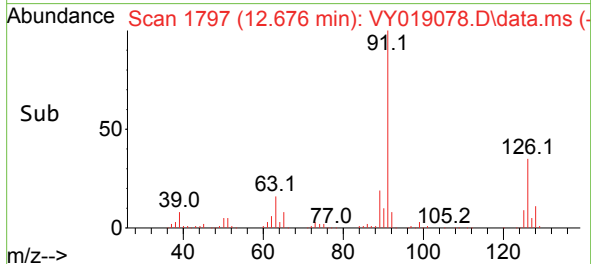
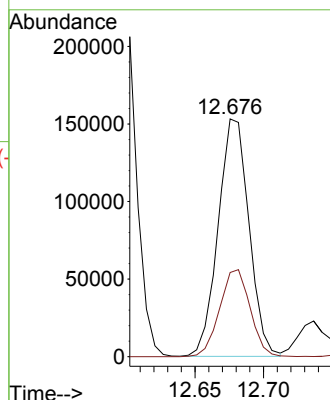
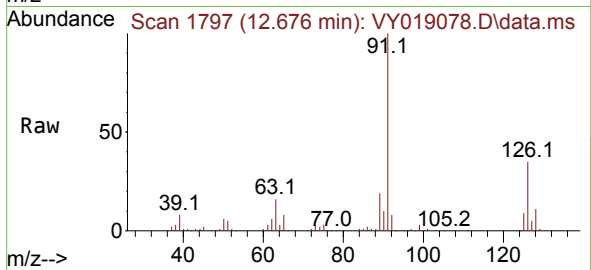




#79
2-Chlorotoluene
Concen: 49.190 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

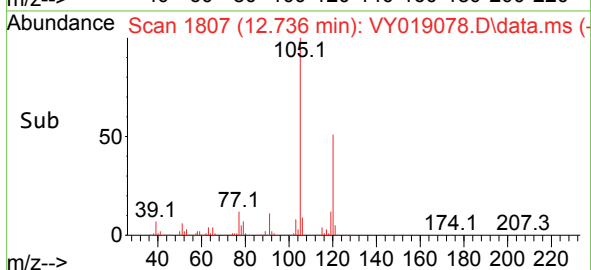
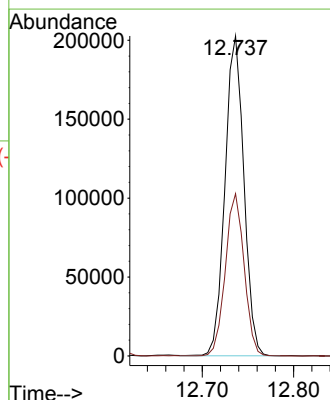
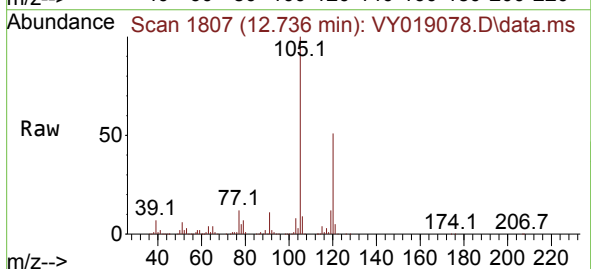
Instrument :
MSVOA_Y
ClientSampleId :

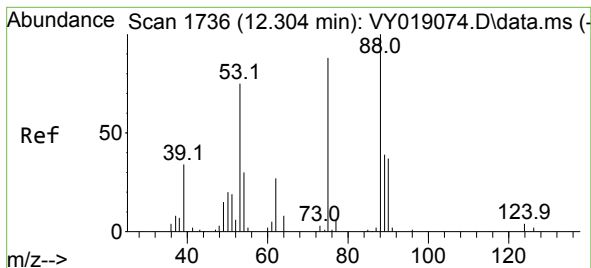
Tgt Ion: 91 Resp: 240222
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.102 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion: 105 Resp: 291472
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2

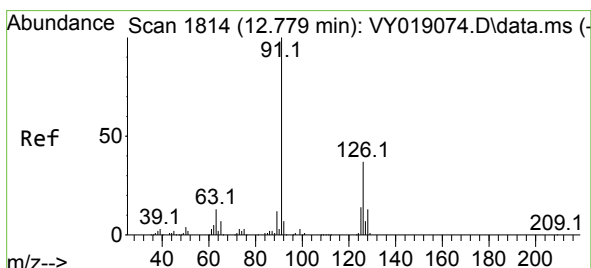
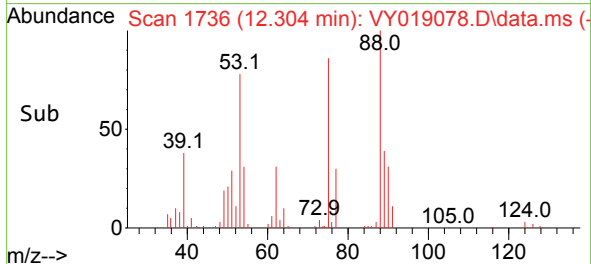
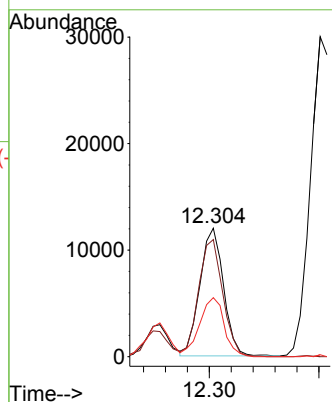
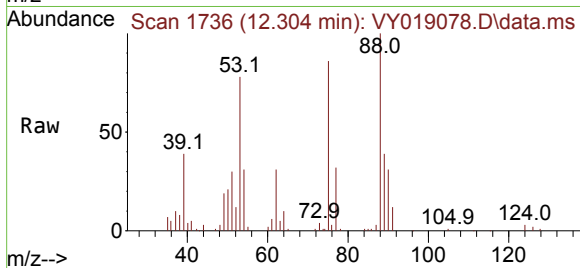




#81
trans-1,4-Dichloro-2-butene
Concen: 47.278 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

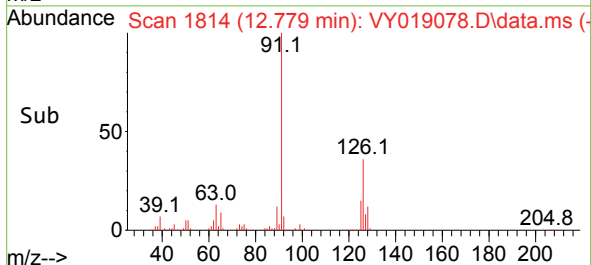
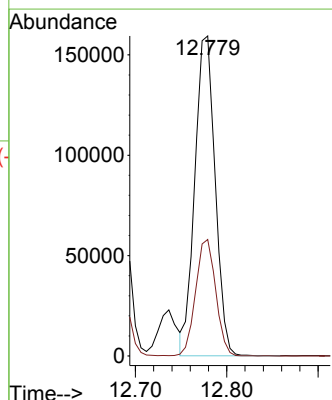
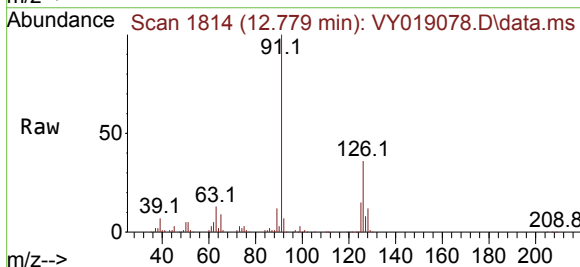
Instrument :
MSVOA_Y
ClientSampleId :

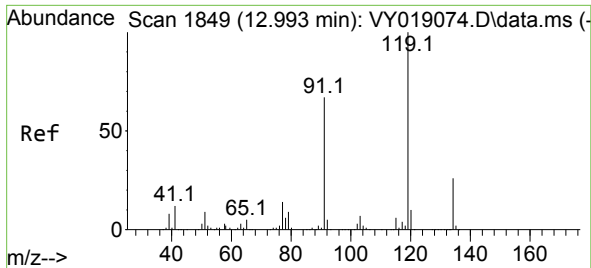
Tgt Ion:	75	Resp:	17948
Ion	Ratio	Lower	Upper
75	100		
53	94.1	66.8	100.2
89	48.2	35.8	53.6



#82
4-Chlorotoluene
Concen: 48.497 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion:	91	Resp:	246401
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.6	52.9

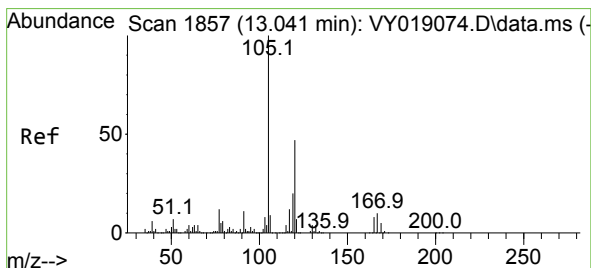
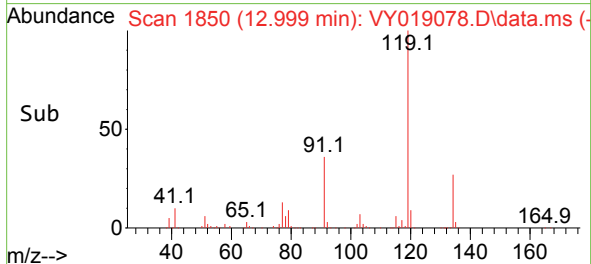
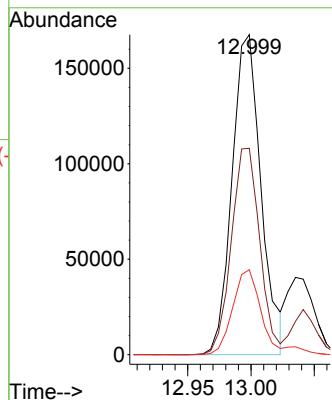
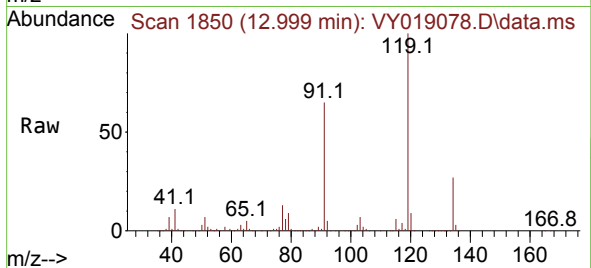




#83
tert-Butylbenzene
Concen: 48.835 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

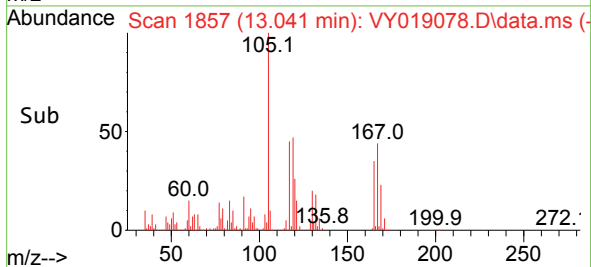
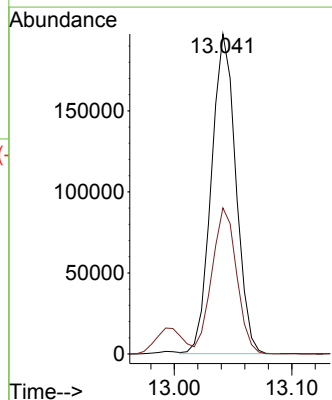
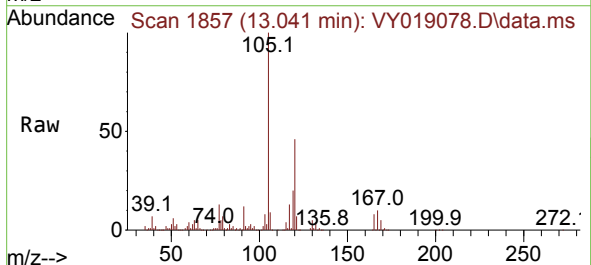
Instrument :
MSVOA_Y
ClientSampleId :

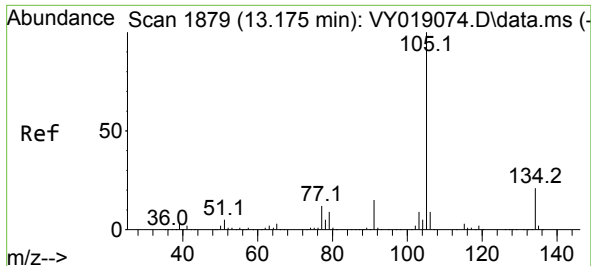
Tgt Ion:119 Resp: 267705
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.8
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 48.287 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

Tgt Ion:105 Resp: 285674
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6

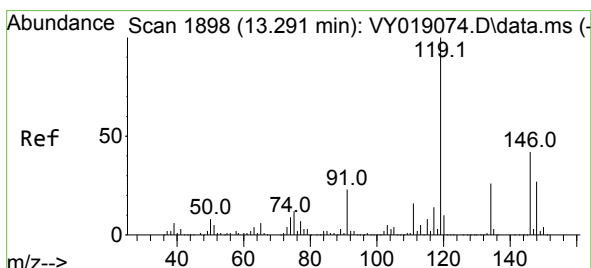
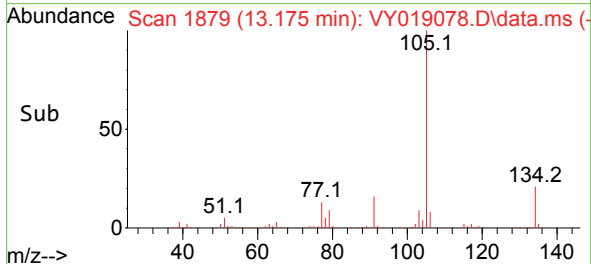
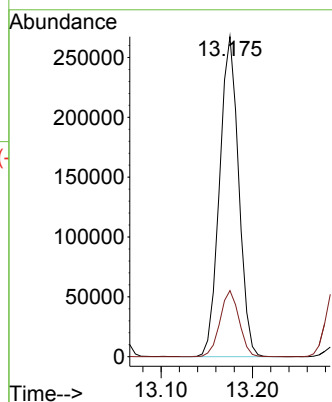
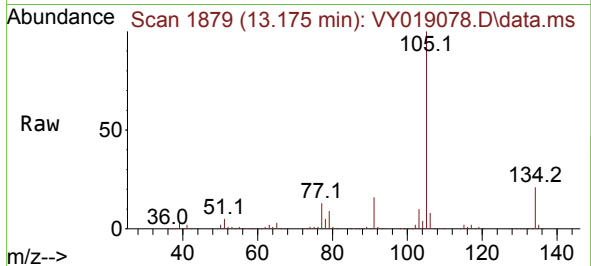




#85
 sec-Butylbenzene
 Concen: 48.704 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

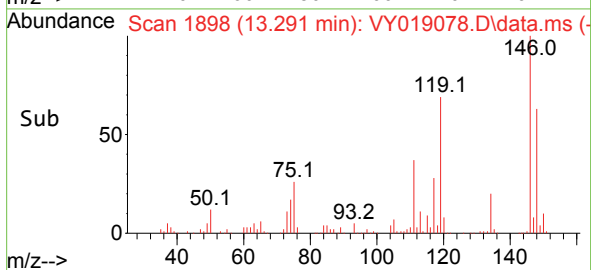
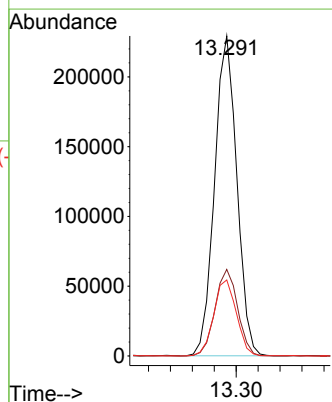
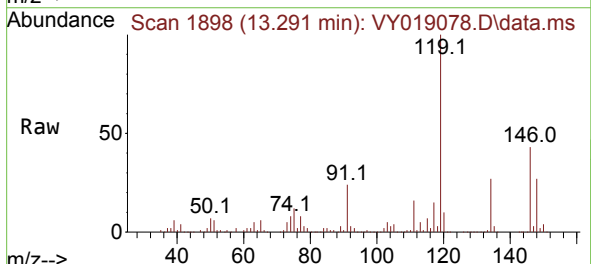
Instrument :
 MSVOA_Y
 ClientSampleId :

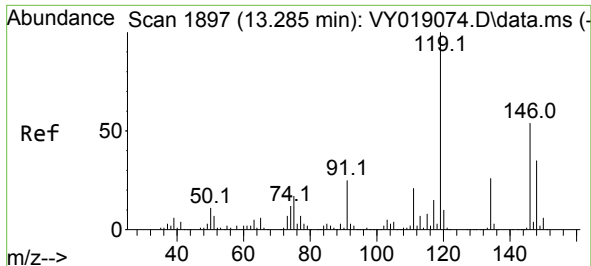
Tgt Ion:105 Resp: 389071
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.284 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

Tgt Ion:119 Resp: 323385
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 24.2 10.7 32.1

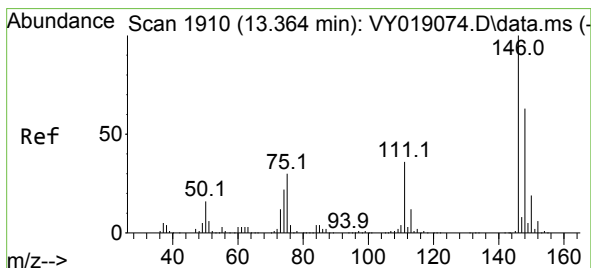
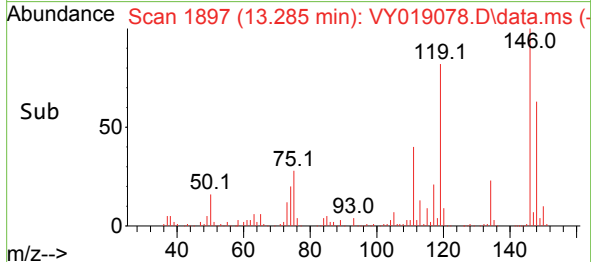
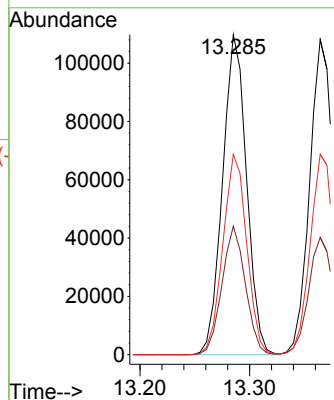
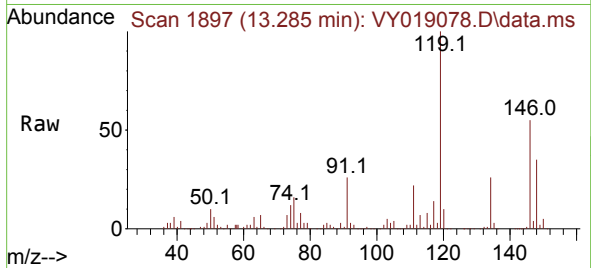




#87
 1,3-Dichlorobenzene
 Concen: 48.354 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

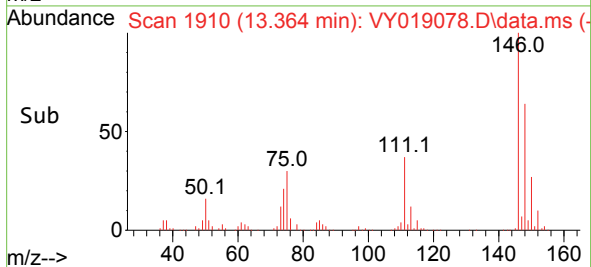
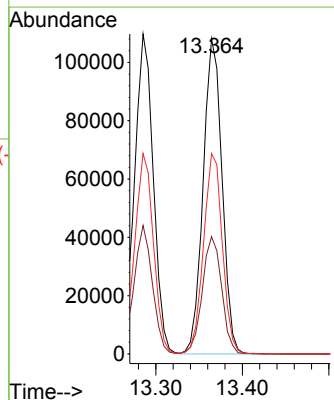
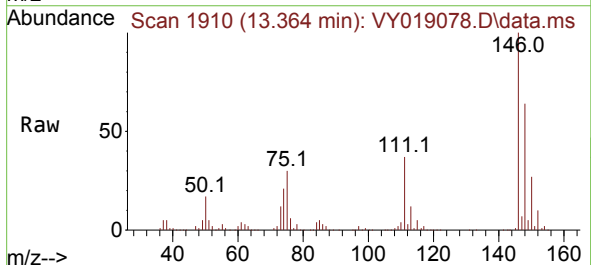
Instrument :
 MSVOA_Y
 ClientSampleId :

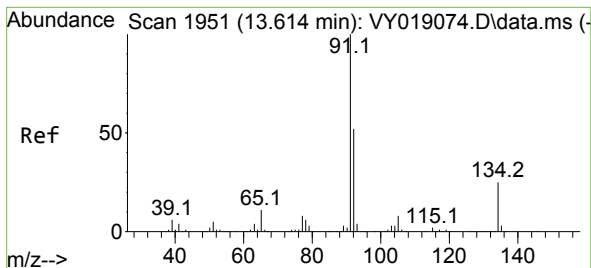
Tgt Ion:146 Resp: 166872
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.0 57.0
 148 62.4 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 47.793 ug/l
 RT: 13.364 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY019078.D
 Acq: 15 Aug 2024 20:39

Tgt Ion:146 Resp: 163955
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.4 55.4
 148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 49.759 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

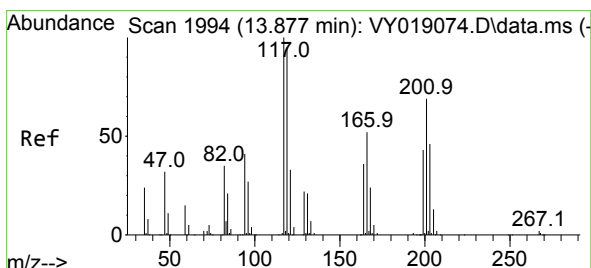
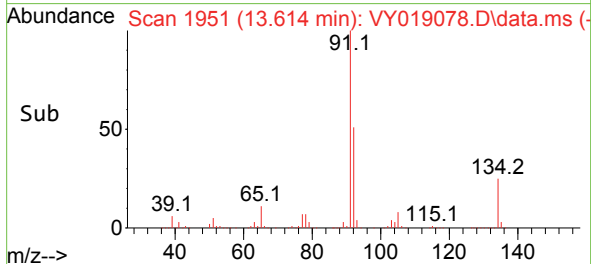
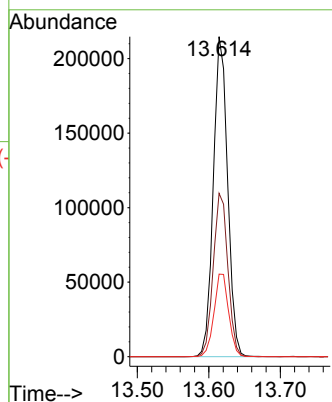
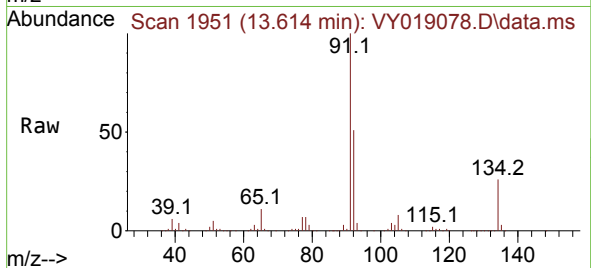
Tgt Ion: 91 Resp: 297675

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 26.6 12.9 38.7



#90

Hexachloroethane

Concen: 49.728 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VY019078.D

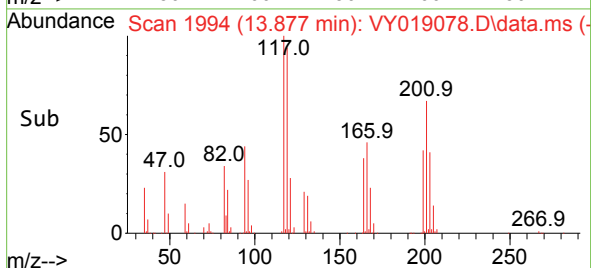
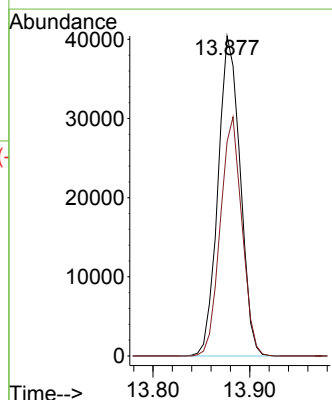
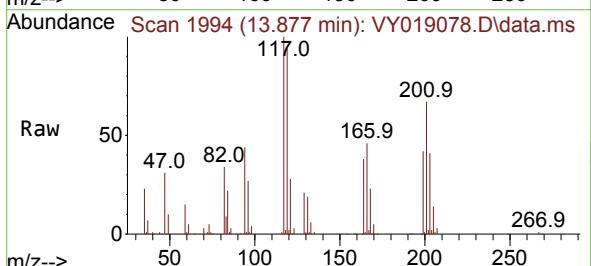
Acq: 15 Aug 2024 20:39

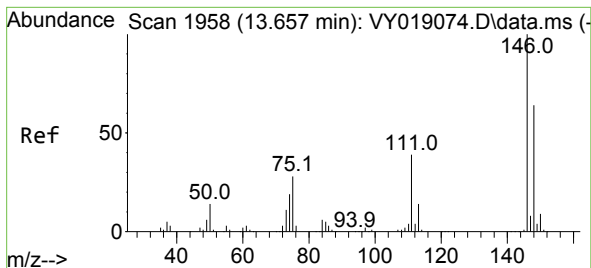
Tgt Ion: 117 Resp: 64315

Ion Ratio Lower Upper

117 100

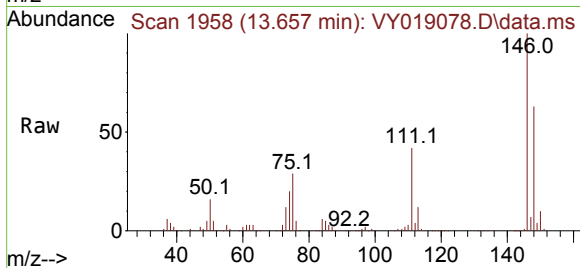
201 72.9 37.4 112.2



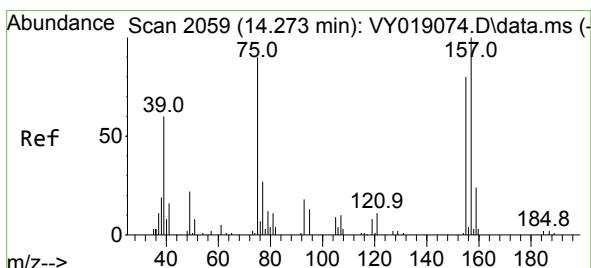
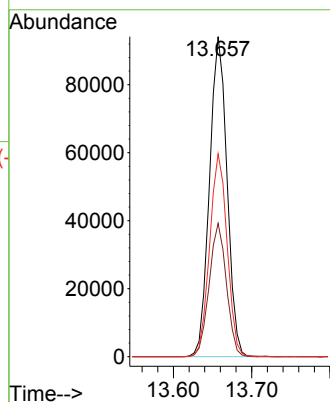
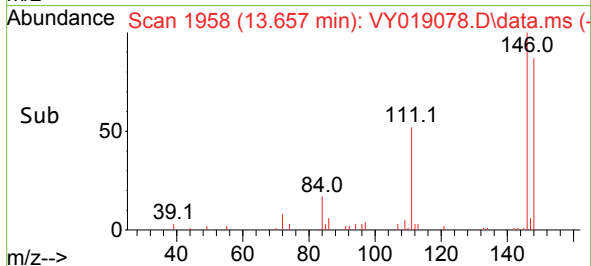


#91
1,2-Dichlorobenzene
Concen: 48.066 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39

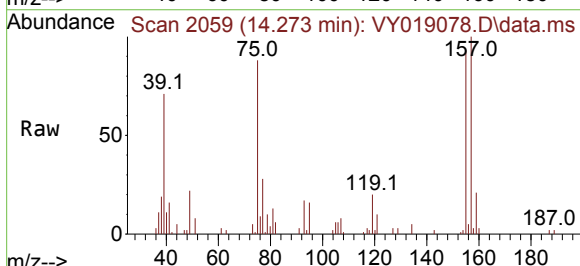
Instrument :
MSVOA_Y
ClientSampleId :



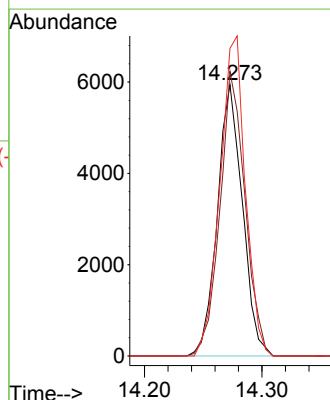
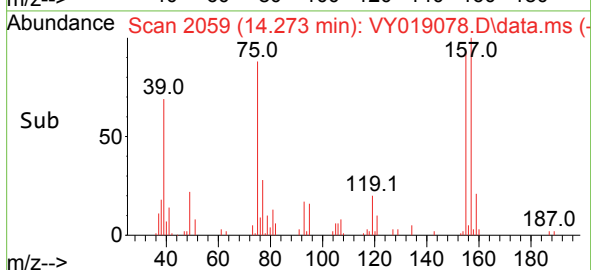
Tgt Ion:146 Resp: 145892
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.7
148 63.2 31.8 95.4

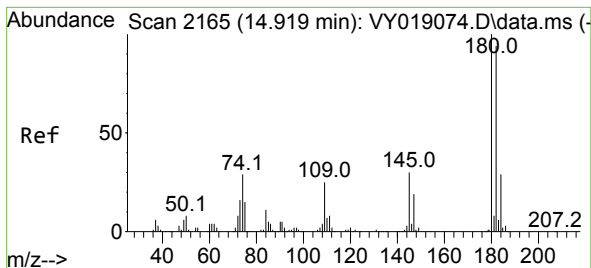


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.176 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY019078.D
Acq: 15 Aug 2024 20:39



Tgt Ion: 75 Resp: 8812
Ion Ratio Lower Upper
75 100
155 105.3 48.6 145.8
157 119.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.706 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

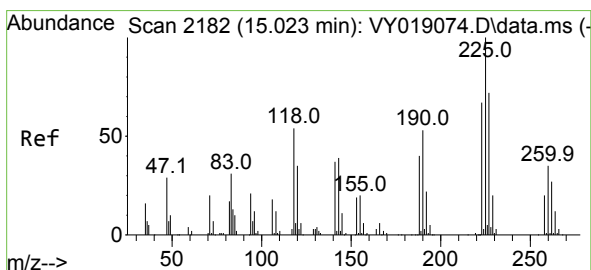
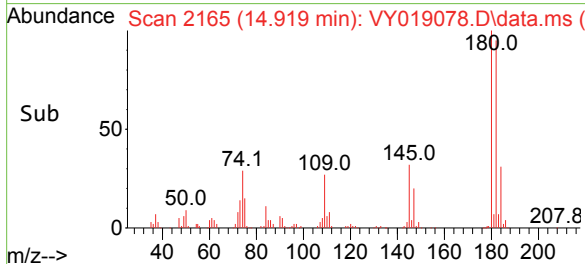
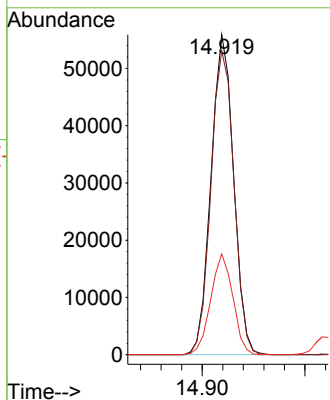
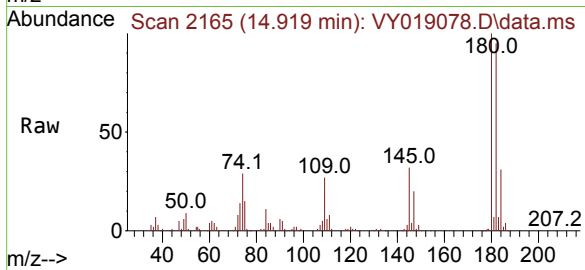
Tgt Ion:180 Resp: 85082

Ion Ratio Lower Upper

180 100

182 96.8 47.9 143.8

145 30.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 53.292 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

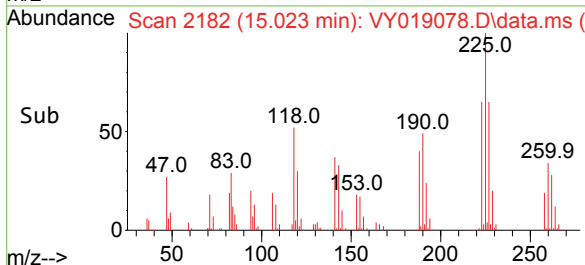
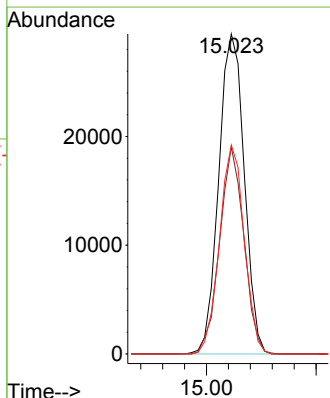
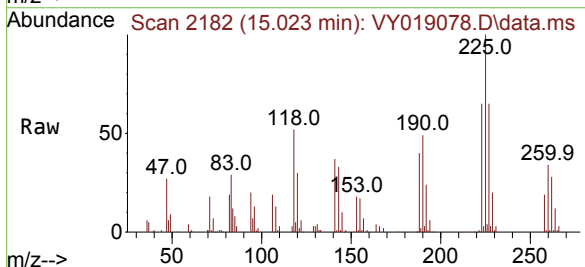
Tgt Ion:225 Resp: 47514

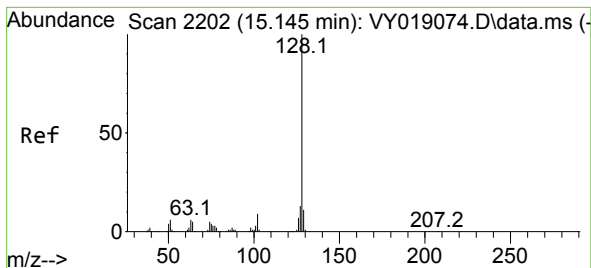
Ion Ratio Lower Upper

225 100

223 61.5 30.4 91.2

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 52.371 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Instrument :

MSVOA_Y

ClientSampleId :

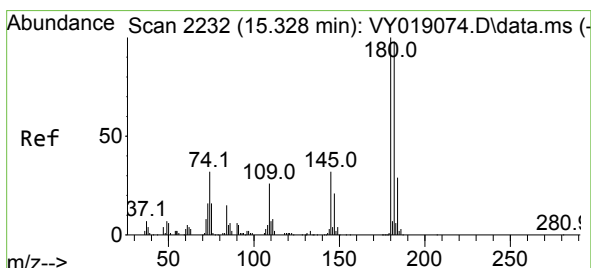
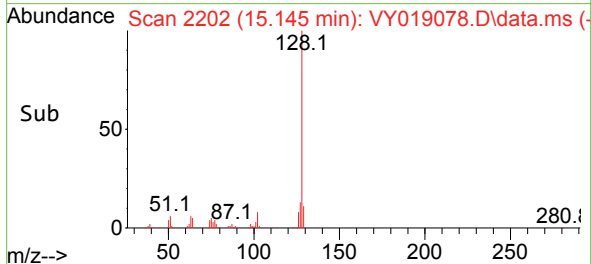
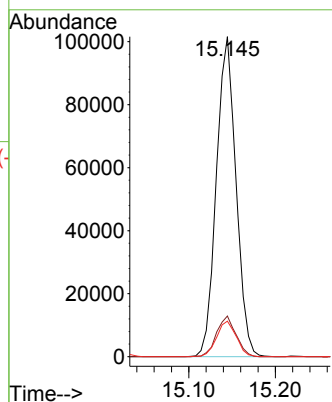
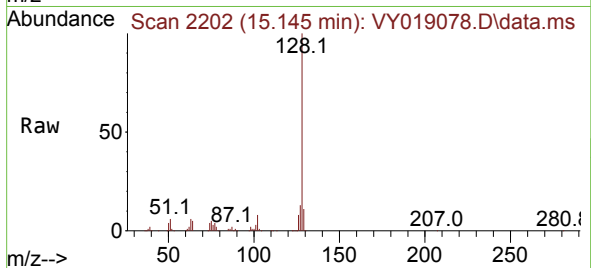
Tgt Ion:128 Resp: 159988

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.667 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019078.D

Acq: 15 Aug 2024 20:39

Tgt Ion:180 Resp: 74591

Ion Ratio Lower Upper

180 100

182 93.3 47.6 142.9

145 31.7 15.4 46.1

