

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018459.D
 Acq On : 04 Jun 2024 13:13
 Operator : SY/MD
 Sample : VY0604SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 05 01:23:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	42690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	62201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44774	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	64015	76.357	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 152.720%	
35) Dibromofluoromethane	7.703	113	65090	73.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 147.580%#	
50) Toluene-d8	10.173	98	249799	71.188	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 142.380%#	
62) 4-Bromofluorobenzene	12.477	95	78129	71.511	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 143.020%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	17647	26.028	ug/l	95
3) Chloromethane	2.101	50	36964	29.235	ug/l	93
4) Vinyl Chloride	2.241	62	43027	28.450	ug/l	98
5) Bromomethane	2.625	94	29920	29.653	ug/l	99
6) Chloroethane	2.778	64	28761	30.120	ug/l	89
7) Trichlorofluoromethane	3.101	101	42683	27.277	ug/l	93
8) Diethyl Ether	3.515	74	12920	27.441	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.881	101	23008	25.251	ug/l	93
10) Methyl Iodide	4.070	142	22507	25.148	ug/l	96
11) Tert butyl alcohol	4.930	59	16500	147.939	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	22840	25.503	ug/l #	80
13) Acrolein	3.710	56	7768	90.522	ug/l	91
14) Allyl chloride	4.460	41	34174	26.055	ug/l	93
15) Acrylonitrile	5.143	53	30689	142.530	ug/l	97
16) Acetone	3.930	43	25346	136.214	ug/l #	82
17) Carbon Disulfide	4.180	76	70649	26.892	ug/l	99
18) Methyl Acetate	4.454	43	13569	29.161	ug/l	91
19) Methyl tert-butyl Ether	5.198	73	61432	28.462	ug/l	99
20) Methylene Chloride	4.698	84	32253	29.300	ug/l #	91
21) trans-1,2-Dichloroethene	5.204	96	25968	27.171	ug/l	93
22) Diisopropyl ether	6.106	45	77442	28.992	ug/l	98
23) Vinyl Acetate	6.045	43	250236	143.948	ug/l #	92
24) 1,1-Dichloroethane	6.003	63	45795	27.487	ug/l	98
25) 2-Butanone	6.972	43	41664	146.160	ug/l	89
26) 2,2-Dichloropropane	6.960	77	36992	25.262	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	30638	27.559	ug/l	92
28) Bromochloromethane	7.319	49	20158	26.292	ug/l #	80
29) Tetrahydrofuran	7.338	42	26873	145.160	ug/l	88
30) Chloroform	7.490	83	45283	27.099	ug/l	94
31) Cyclohexane	7.771	56	41980	26.856	ug/l	94
32) 1,1,1-Trichloroethane	7.685	97	38917	26.591	ug/l	94
36) 1,1-Dichloropropene	7.905	75	34966	25.999	ug/l	95
37) Ethyl Acetate	7.063	43	18788	27.964	ug/l #	94
38) Carbon Tetrachloride	7.892	117	32409	24.047	ug/l	95
39) Methylcyclohexane	9.179	83	44929	24.712	ug/l #	89
40) Benzene	8.149	78	106690	26.476	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	13011	39.813	ug/l #	73
42) 1,2-Dichloroethane	8.228	62	26519	27.069	ug/l	99
43) Isopropyl Acetate	8.258	43	35451	28.219	ug/l	91
44) Trichloroethene	8.929	130	24924	24.959	ug/l	96
45) 1,2-Dichloropropane	9.209	63	25379	27.539	ug/l	99
46) Dibromomethane	9.295	93	14224	26.920	ug/l	89
47) Bromodichloromethane	9.490	83	32969	25.994	ug/l	92
48) Methyl methacrylate	9.289	41	15521	26.853	ug/l	90
49) 1,4-Dioxane	9.289	88	3702	533.539	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	92357	141.579	ug/l	92
52) Toluene	10.240	92	65405	26.389	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	31158	26.751	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	38322	26.722	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	18320	26.650	ug/l #	89
56) Ethyl methacrylate	10.508	69	27390	28.315	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	32191	27.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	62663	120.630	ug/l	96
59) 2-Hexanone	10.825	43	64625	143.359	ug/l	93
60) Dibromochloromethane	10.977	129	21593	25.711	ug/l	96
61) 1,2-Dibromoethane	11.081	107	17703	27.348	ug/l	98
64) Tetrachloroethene	10.715	164	22800	24.885	ug/l	89
65) Chlorobenzene	11.514	112	67317	25.236	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	21396	24.807	ug/l	99
67) Ethyl Benzene	11.587	91	124235	25.588	ug/l	98
68) m/p-Xylenes	11.697	106	93320	51.045	ug/l	95
69) o-Xylene	12.026	106	43124	24.504	ug/l	92
70) Styrene	12.038	104	75131	26.129	ug/l	97
71) Bromoform	12.203	173	10564	23.249	ug/l #	98
73) Isopropylbenzene	12.325	105	116575	25.231	ug/l	99
74) N-amyl acetate	12.142	43	31844	28.315	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	22159	27.244	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	27209	49.007	ug/l #	100
77) Bromobenzene	12.605	156	23412	23.865	ug/l	85
78) n-propylbenzene	12.666	91	144245	26.012	ug/l	98
79) 2-Chlorotoluene	12.751	91	77054	25.559	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	92019	25.571	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	6753	25.554	ug/l	91
82) 4-Chlorotoluene	12.849	91	80248	26.452	ug/l	98
83) tert-Butylbenzene	13.068	119	81946	24.626	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	90971	25.822	ug/l	97
85) sec-Butylbenzene	13.251	105	124515	25.408	ug/l	100
86) p-Isopropyltoluene	13.367	119	100610	25.437	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	48714	25.174	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	47652	25.066	ug/l	97
89) n-Butylbenzene	13.690	91	100230	26.668	ug/l	98
90) Hexachloroethane	13.958	117	17427	23.507	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	42081	24.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3324	26.857	ug/l	74
93) 1,2,4-Trichlorobenzene	15.001	180	22741	24.971	ug/l	98
94) Hexachlorobutadiene	15.111	225	10675	22.070	ug/l	93
95) Naphthalene	15.233	128	47272	25.845	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	18881	24.504	ug/l	98

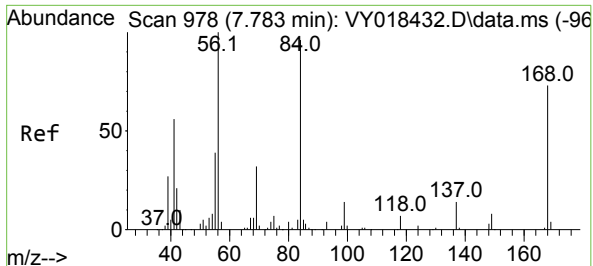
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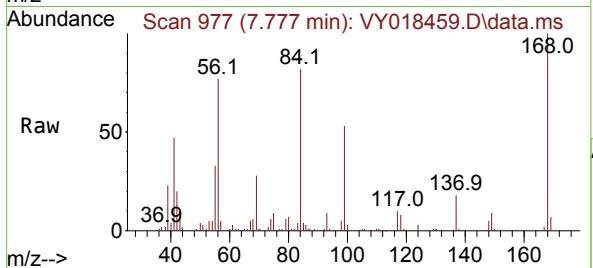
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

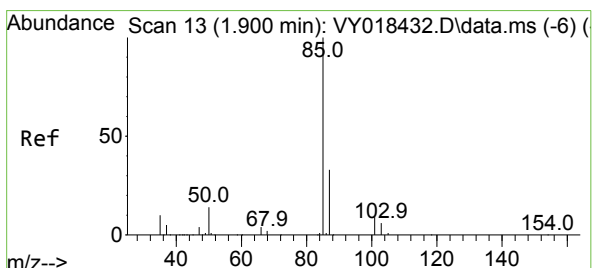
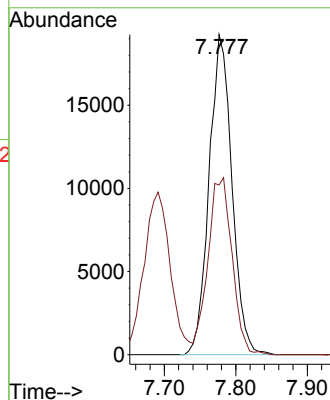
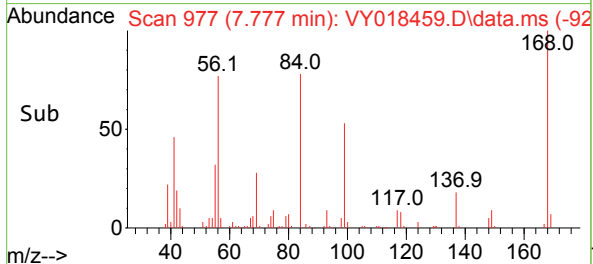


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

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MSVOA_Y
ClientSampleId :

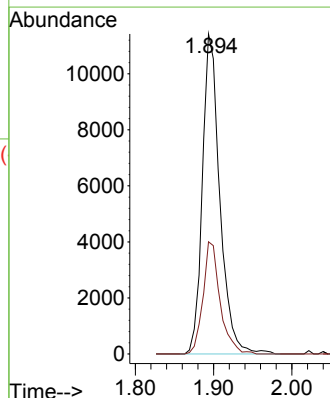
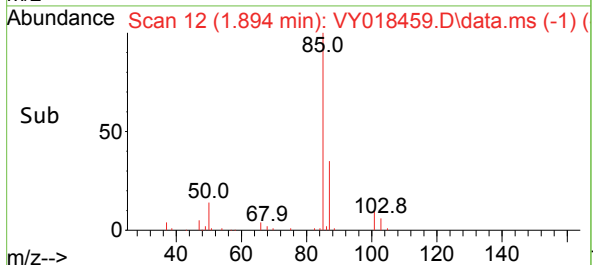
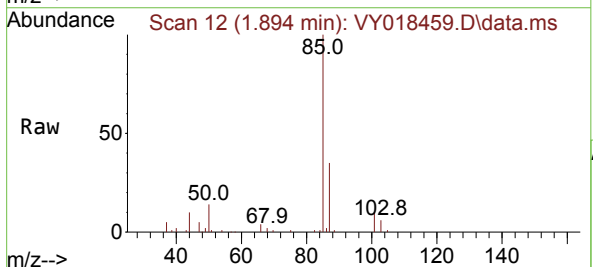


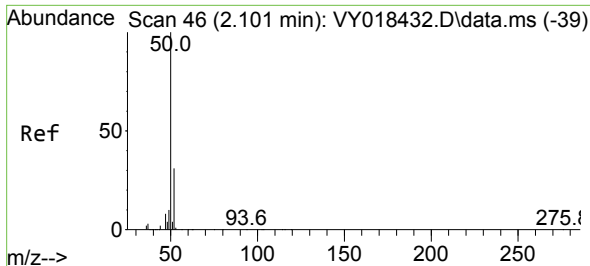
Tgt Ion:168 Resp: 42690
Ion Ratio Lower Upper
168 100
99 53.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 26.028 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 85 Resp: 17647
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0

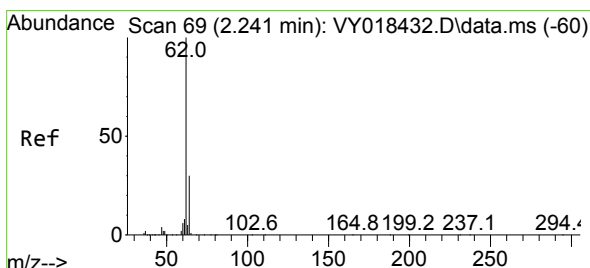
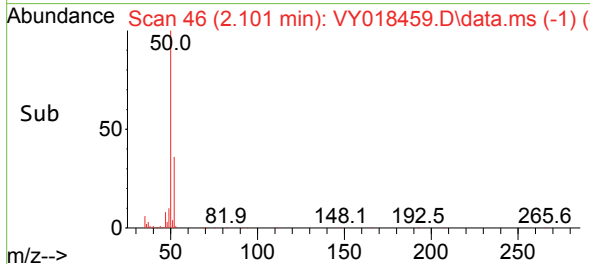
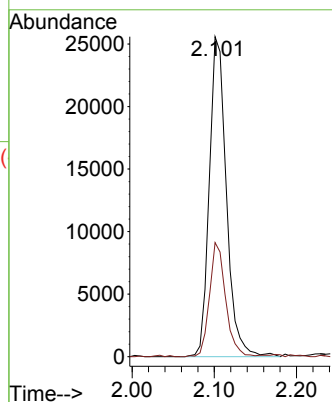
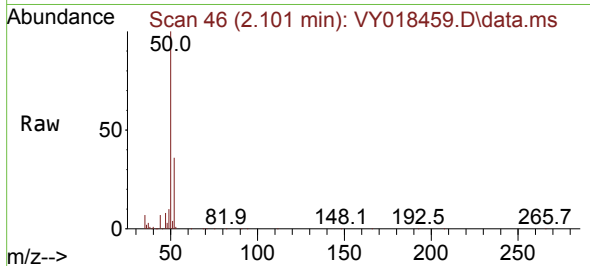




#3
Chloromethane
Concen: 29.235 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

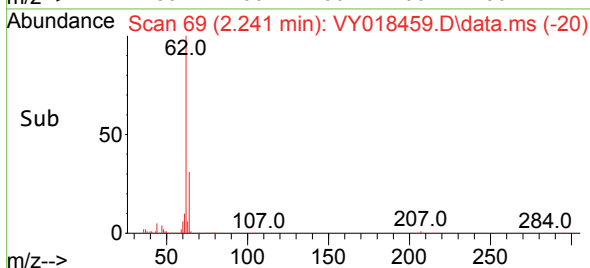
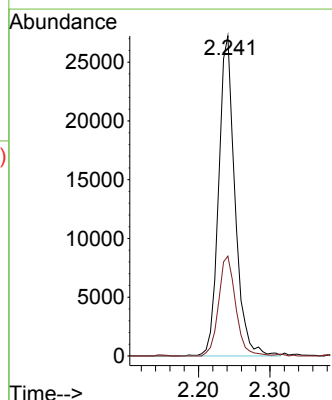
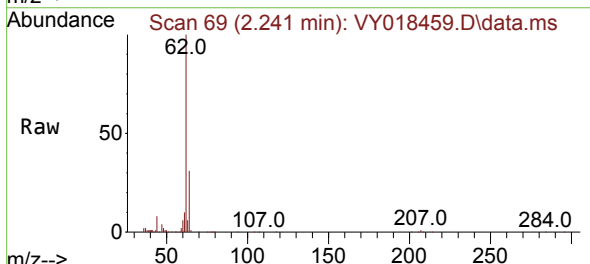
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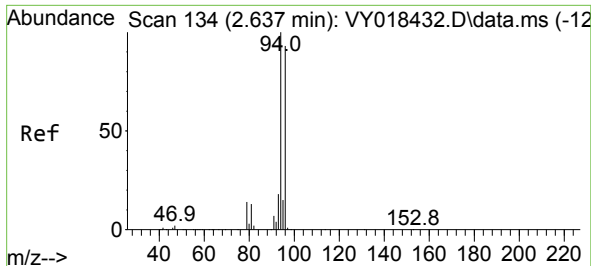
Tgt Ion: 50 Resp: 36964
Ion Ratio Lower Upper
50 100
52 35.7 25.6 38.4



#4
Vinyl Chloride
Concen: 28.450 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 62 Resp: 43027
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

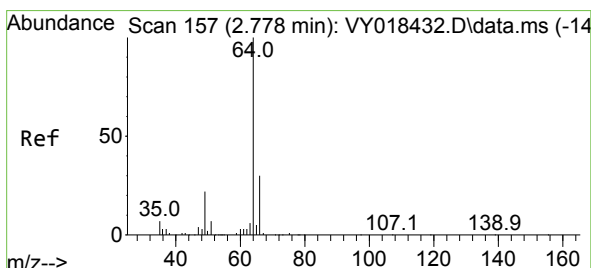
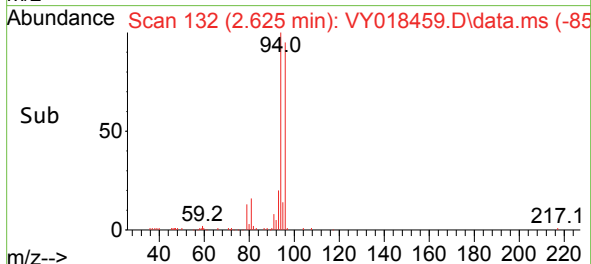
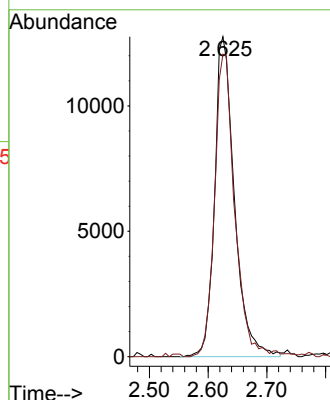
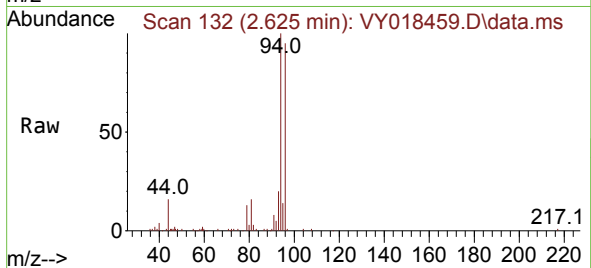




#5
Bromomethane
Concen: 29.653 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

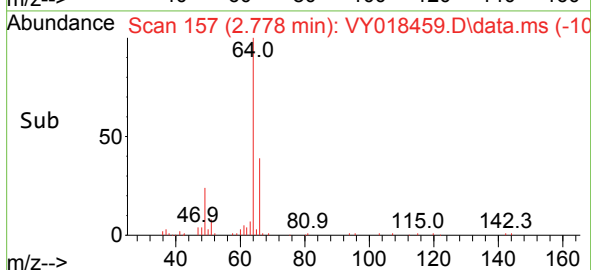
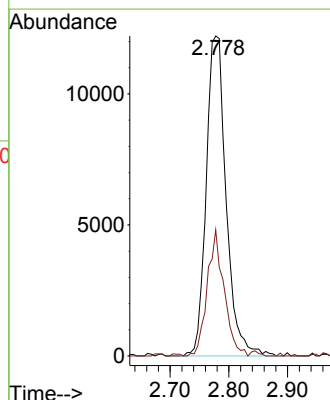
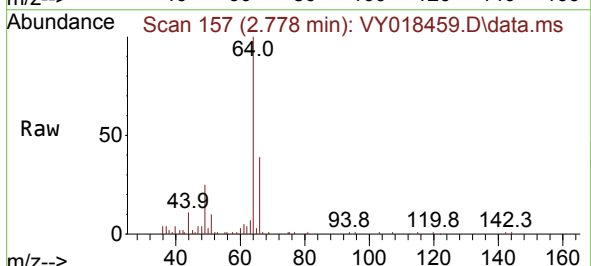
Instrument :
MSVOA_Y
ClientSampleId :

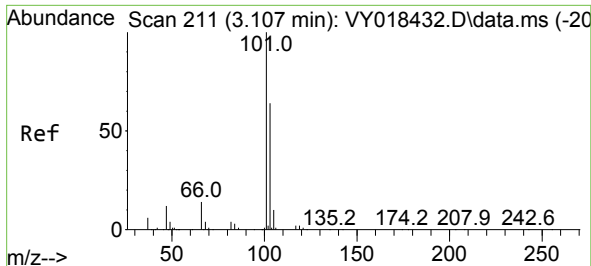
Tgt Ion: 94 Resp: 29920
Ion Ratio Lower Upper
94 100
96 93.7 74.1 111.1



#6
Chloroethane
Concen: 30.120 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 64 Resp: 28761
Ion Ratio Lower Upper
64 100
66 38.8 26.1 39.1

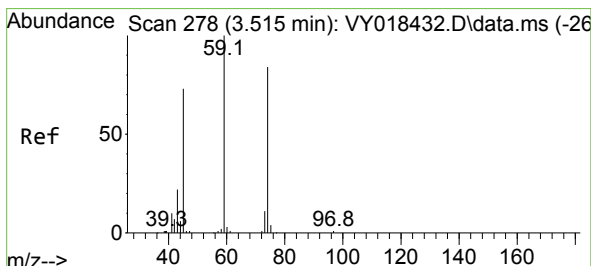
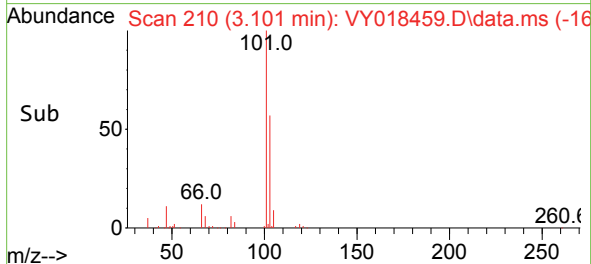
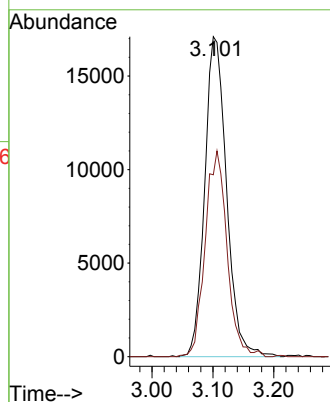
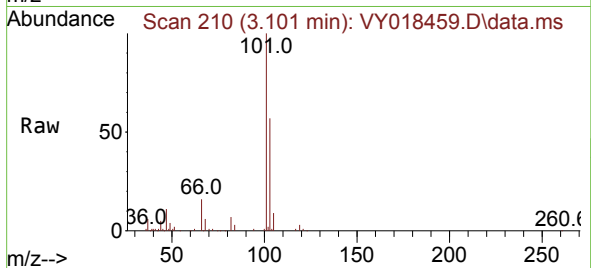




#7
 Trichlorofluoromethane
 Concen: 27.277 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

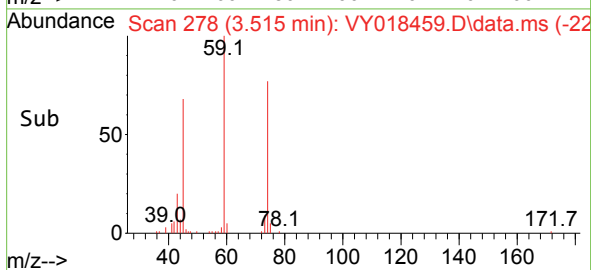
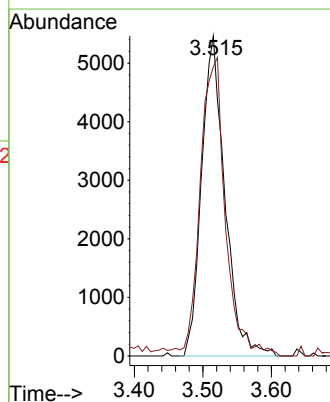
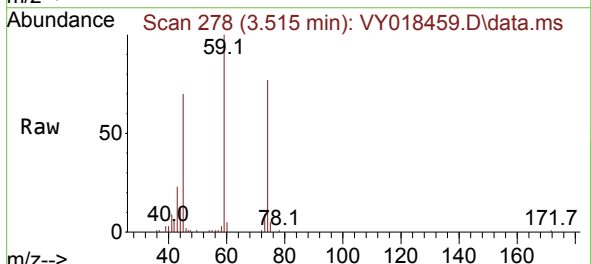
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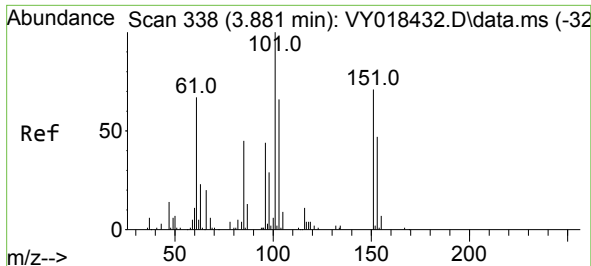
Tgt Ion:101 Resp: 42683
 Ion Ratio Lower Upper
 101 100
 103 56.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 27.441 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

Tgt Ion: 74 Resp: 12920
 Ion Ratio Lower Upper
 74 100
 45 93.4 41.3 124.1

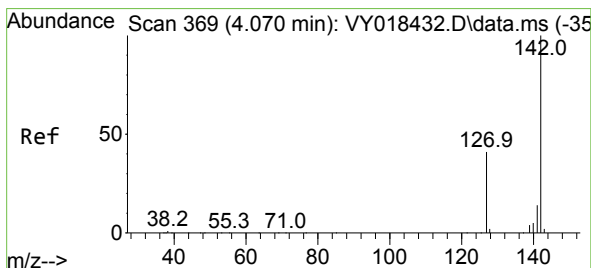
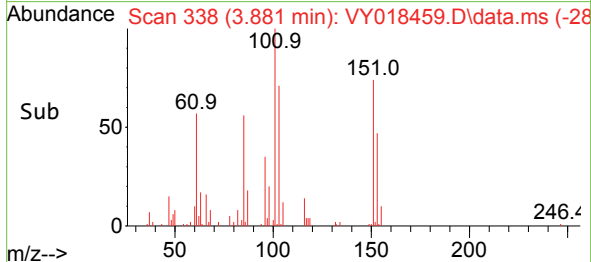
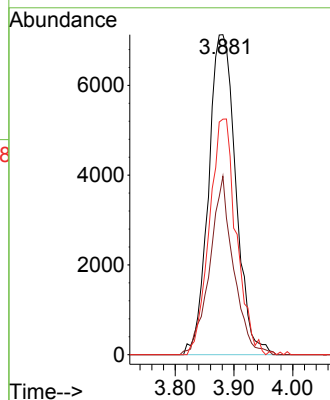
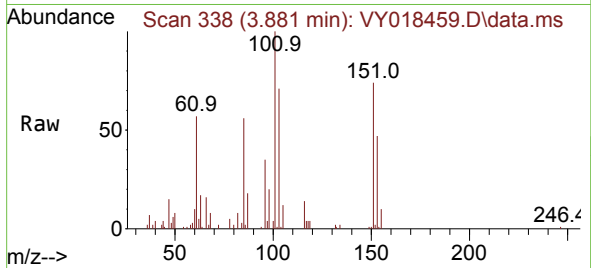




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.251 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018459.D
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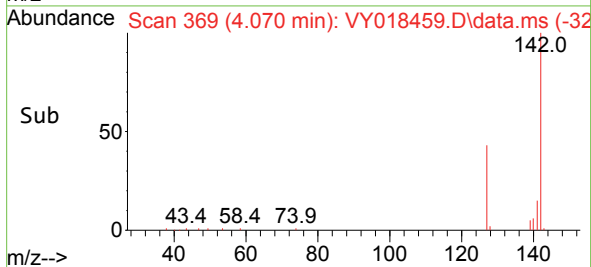
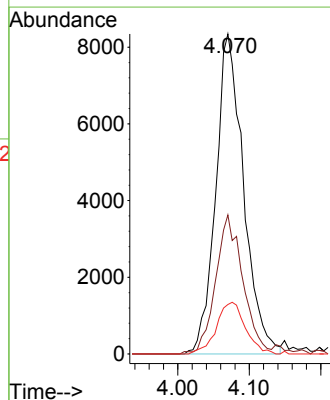
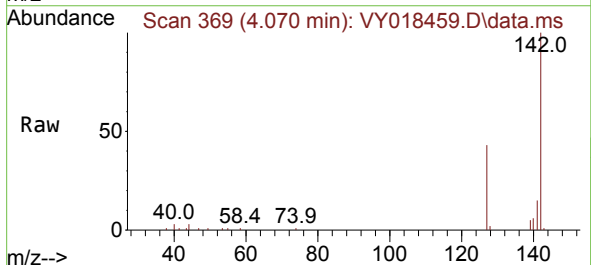
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MSVOA_Y
ClientSampleId :

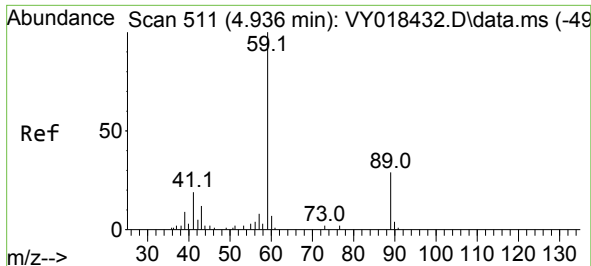
Tgt Ion:101 Resp: 23008
Ion Ratio Lower Upper
101 100
85 48.5 34.5 51.7
151 72.4 61.7 92.5



#10
Methyl Iodide
Concen: 25.148 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion:142 Resp: 22507
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 16.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 147.939 ug/l

RT: 4.930 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

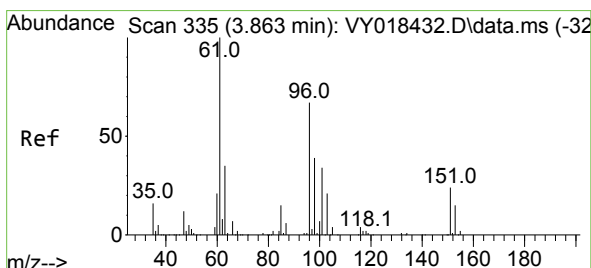
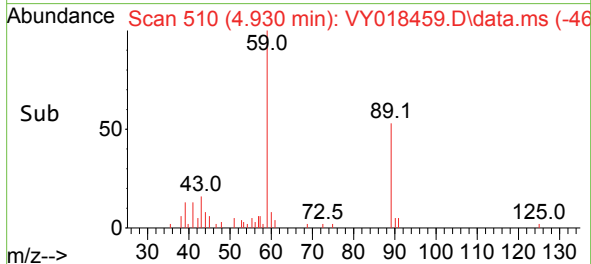
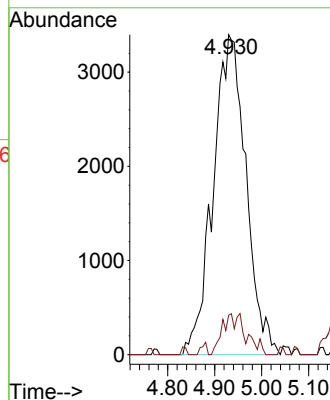
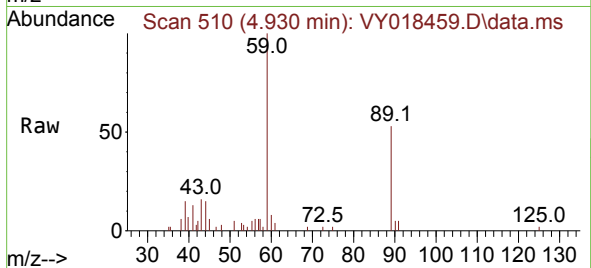
ClientSampleId :

Tgt Ion: 59 Resp: 16500

Ion Ratio Lower Upper

59 100

57 4.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 25.503 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.012 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

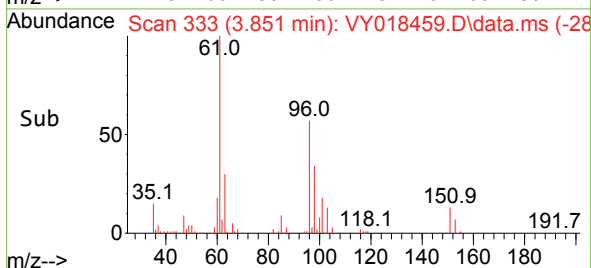
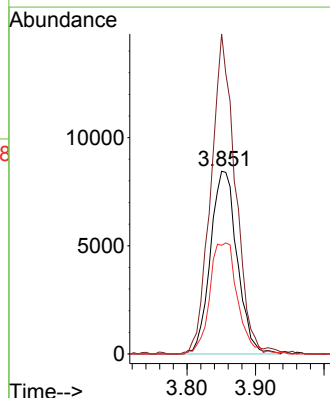
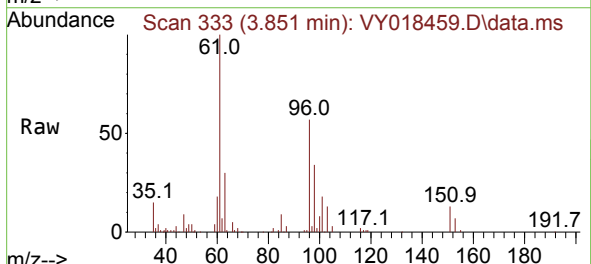
Tgt Ion: 96 Resp: 22840

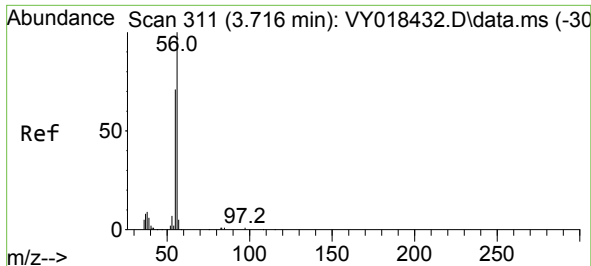
Ion Ratio Lower Upper

96 100

61 175.1 114.6 171.8#

98 59.4 50.8 76.2





#13

Acrolein

Concen: 90.522 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

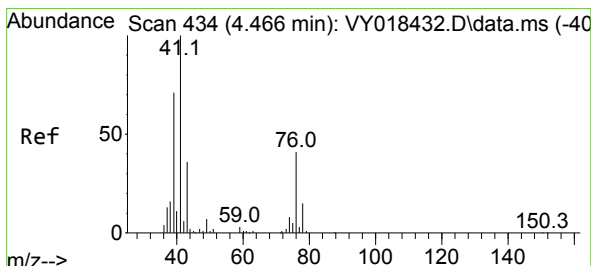
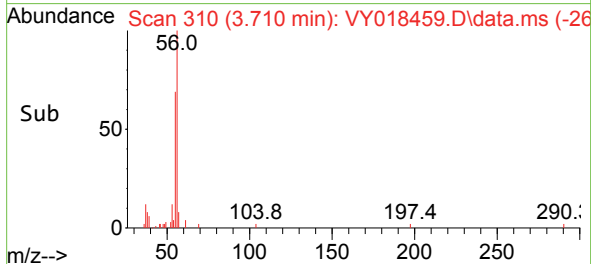
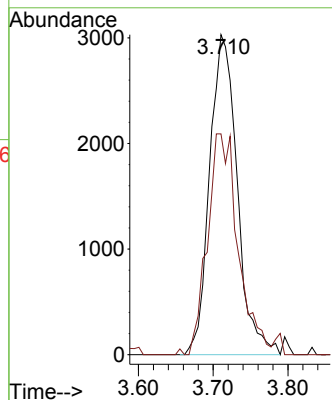
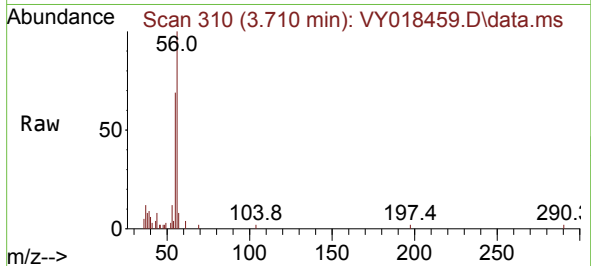
ClientSampleId :

Tgt Ion: 56 Resp: 7768

Ion Ratio Lower Upper

56 100

55 76.8 55.7 83.5



#14

Allyl chloride

Concen: 26.055 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

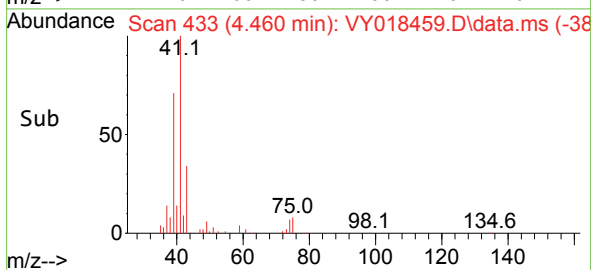
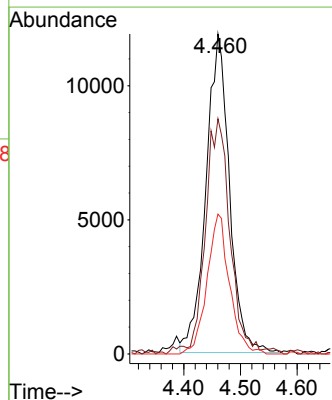
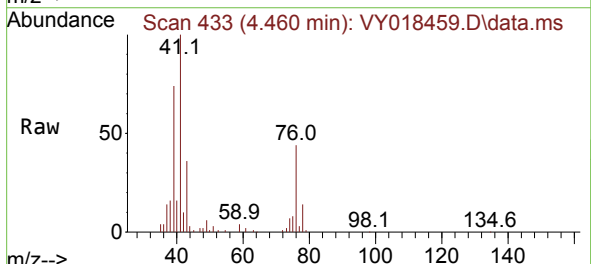
Tgt Ion: 41 Resp: 34174

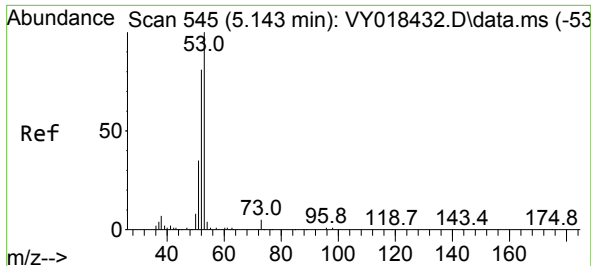
Ion Ratio Lower Upper

41 100

39 77.6 58.3 87.5

76 42.0 39.0 58.6

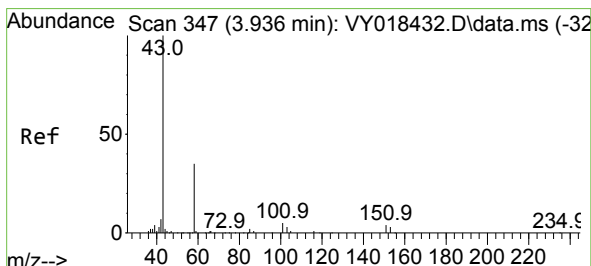
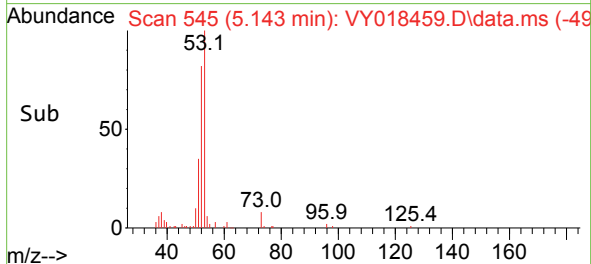
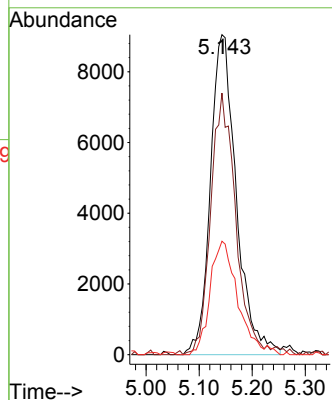
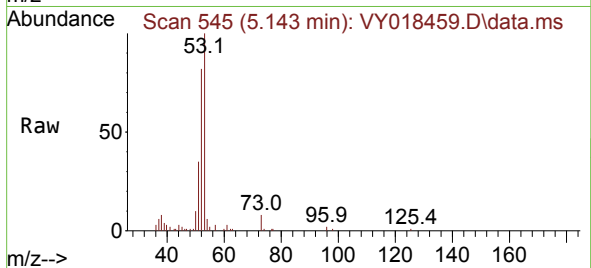




#15
Acrylonitrile
Concen: 142.530 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

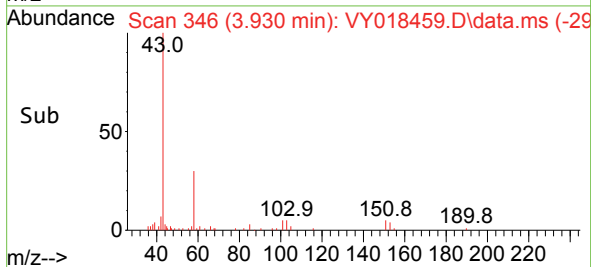
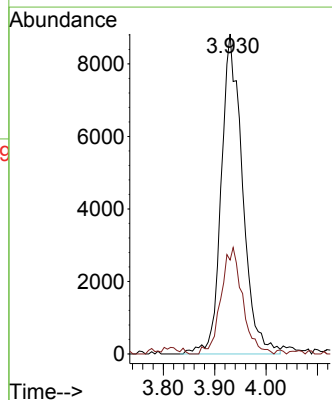
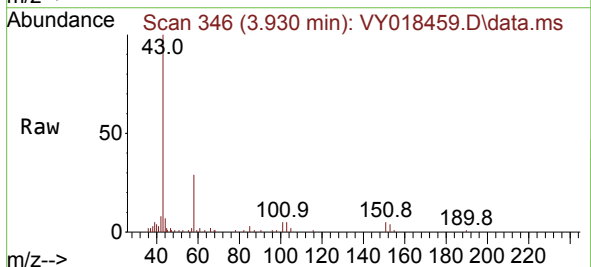
Instrument :
MSVOA_Y
ClientSampleId :

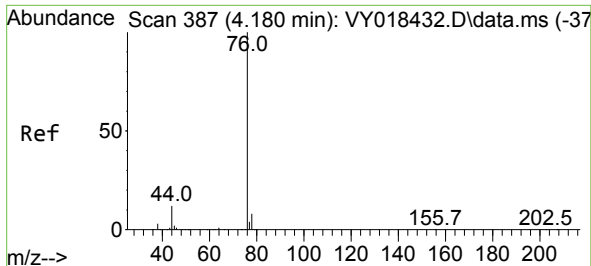
Tgt Ion: 53 Resp: 30689
Ion Ratio Lower Upper
53 100
52 78.6 64.7 97.1
51 37.3 28.4 42.6



#16
Acetone
Concen: 136.214 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 43 Resp: 25346
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#

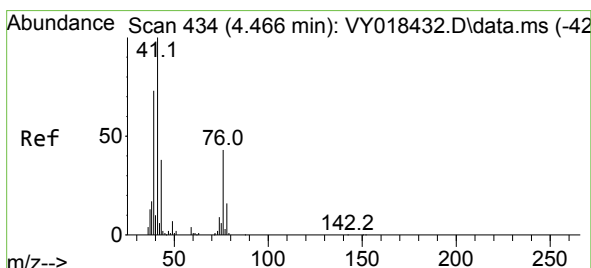
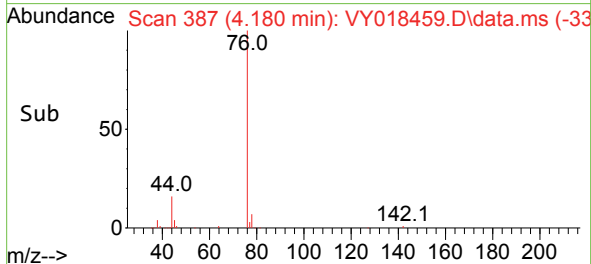
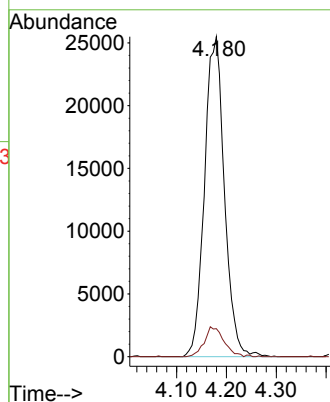
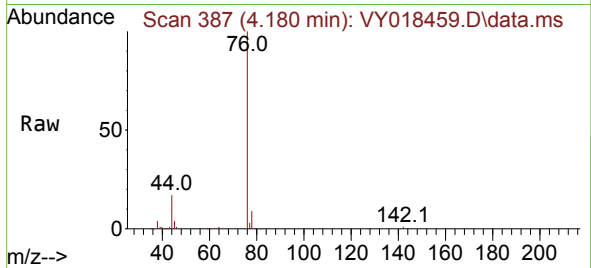




#17
Carbon Disulfide
Concen: 26.892 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

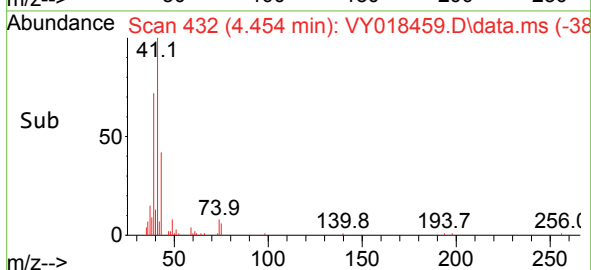
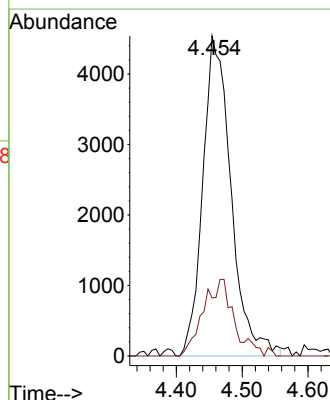
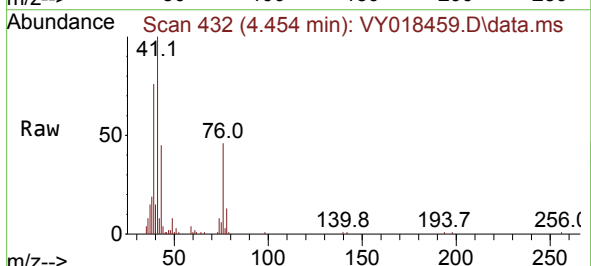
Instrument :
MSVOA_Y
ClientSampleId :

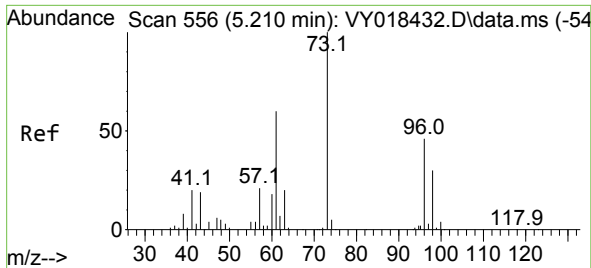
Tgt Ion: 76 Resp: 70649
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 29.161 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 43 Resp: 13569
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9

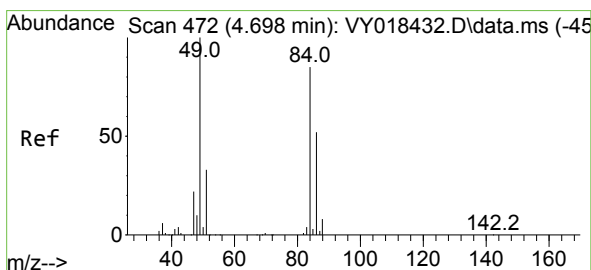
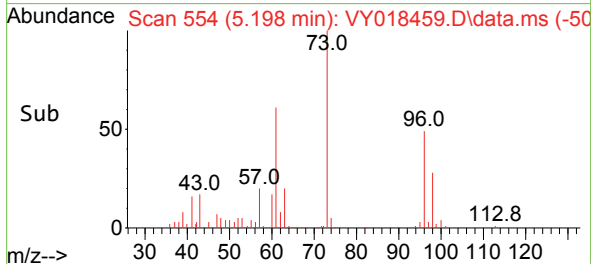
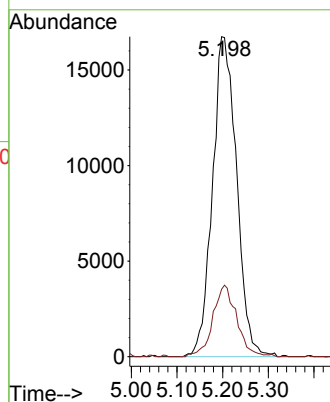
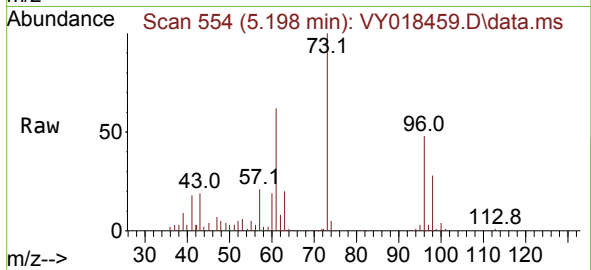




#19
Methyl tert-butyl Ether
Concen: 28.462 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

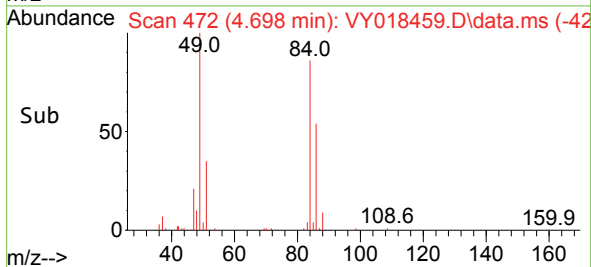
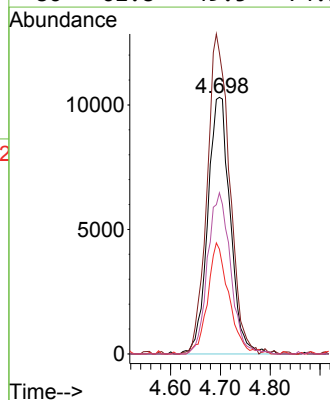
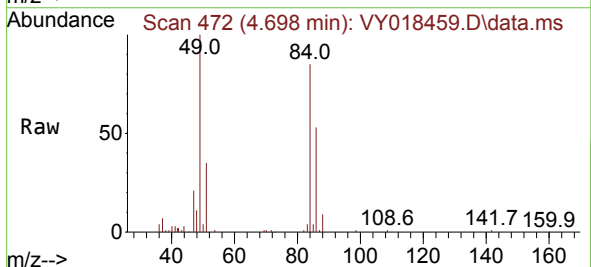
Instrument :
MSVOA_Y
ClientSampleId :

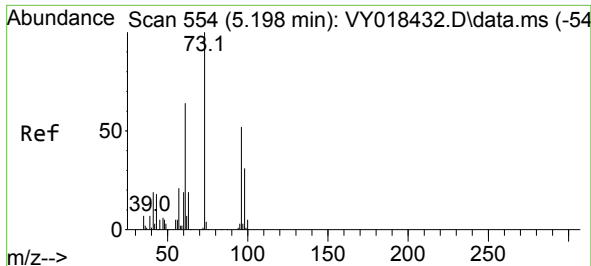
Tgt Ion: 73 Resp: 61432
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 29.300 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

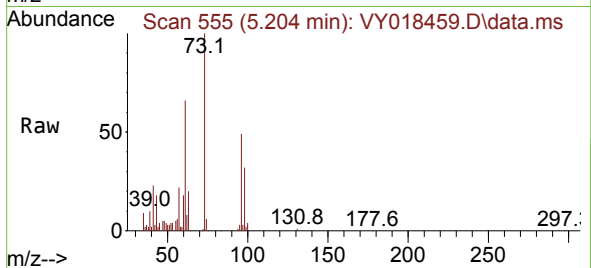
Tgt Ion: 84 Resp: 32253
Ion Ratio Lower Upper
84 100
49 117.4 84.4 126.6
51 40.9 26.0 39.0#
86 62.8 49.5 74.3



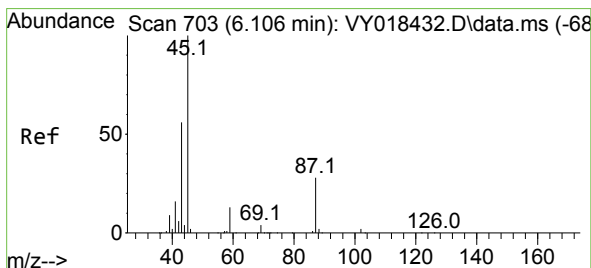
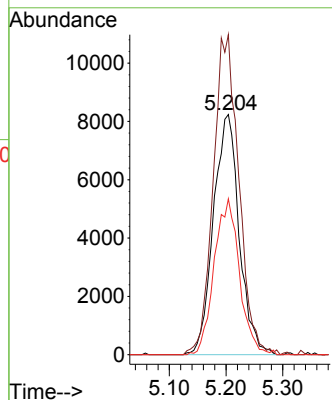
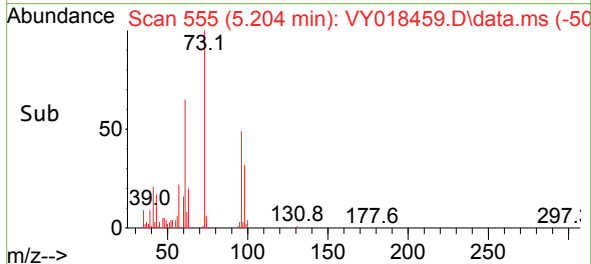


#21
trans-1,2-Dichloroethene
Concen: 27.171 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

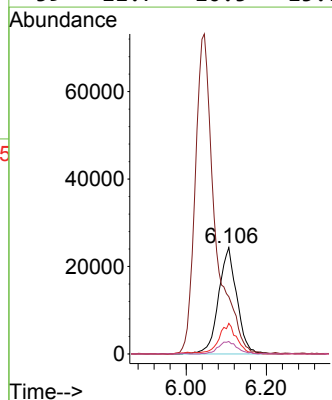
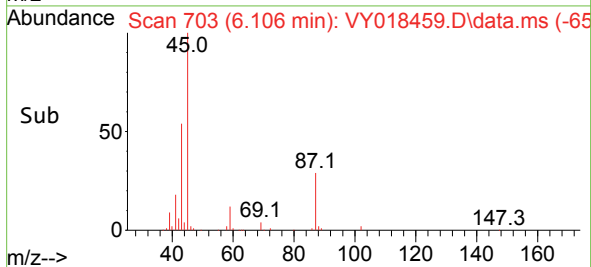
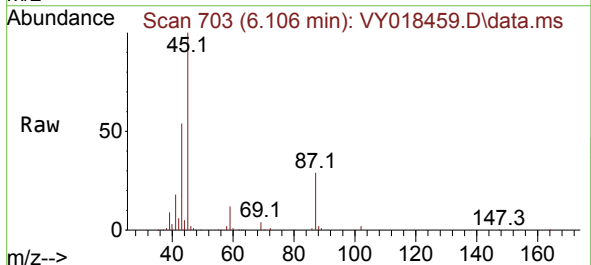


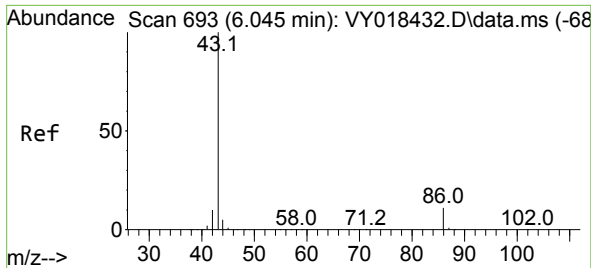
Tgt Ion: 96 Resp: 25968
Ion Ratio Lower Upper
96 100
61 133.3 97.5 146.3
98 64.9 50.5 75.7



#22
Diisopropyl ether
Concen: 28.992 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 45 Resp: 77442
Ion Ratio Lower Upper
45 100
43 53.2 42.2 63.2
87 28.7 25.0 37.6
59 11.7 10.5 15.7

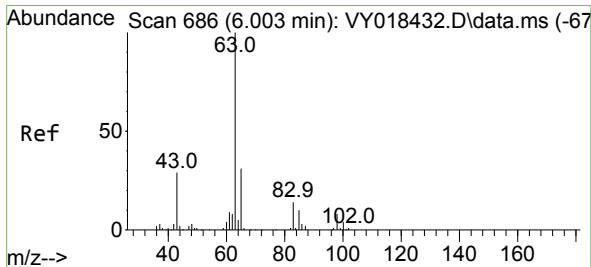
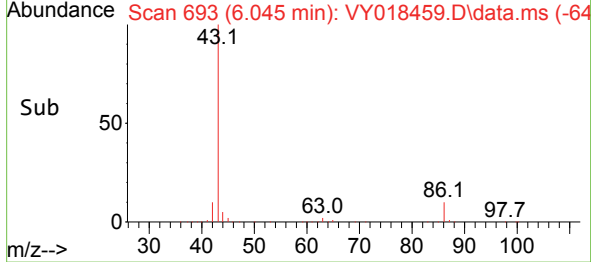
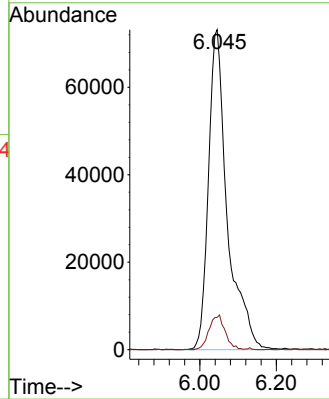
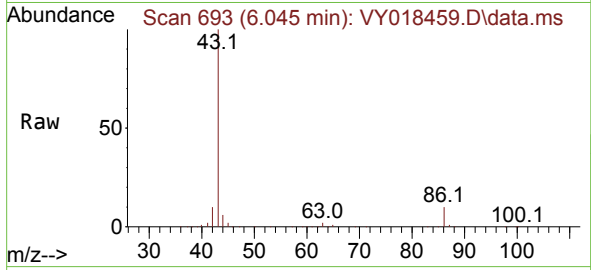




#23
 Vinyl Acetate
 Concen: 143.948 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

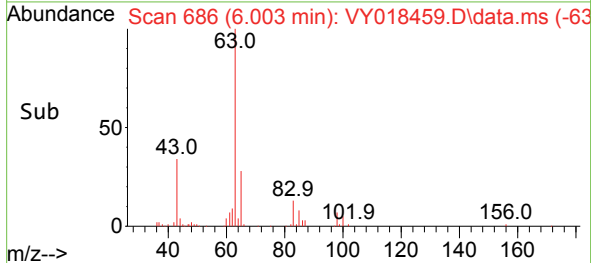
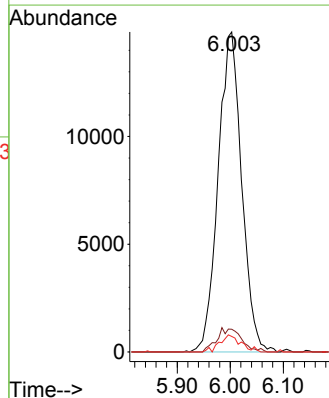
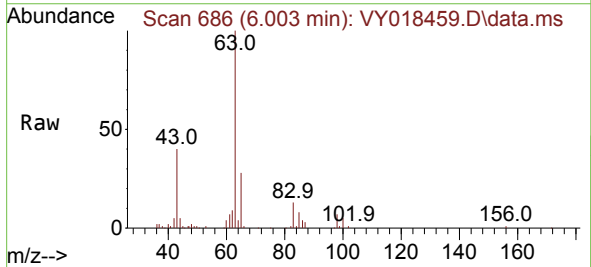
Instrument :
 MSVOA_Y
 ClientSampleId :

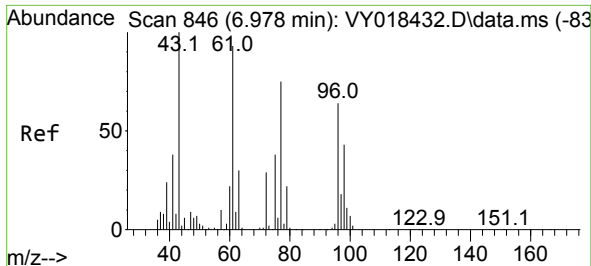
Tgt Ion: 43 Resp: 250236
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 27.487 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

Tgt Ion: 63 Resp: 45795
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.9 2.6 8.0

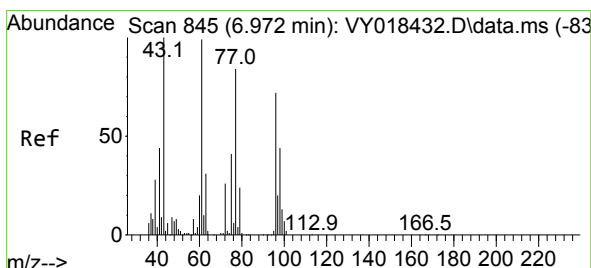
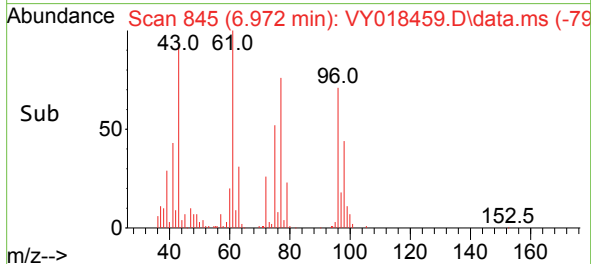
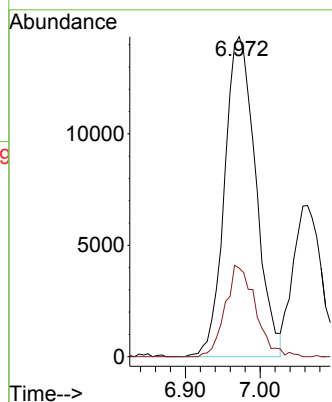
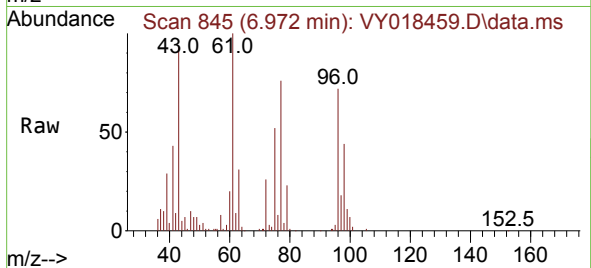




#25
2-Butanone
Concen: 146.160 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

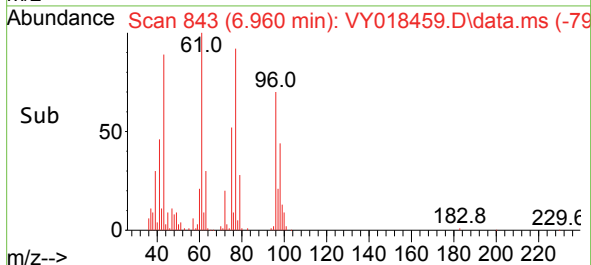
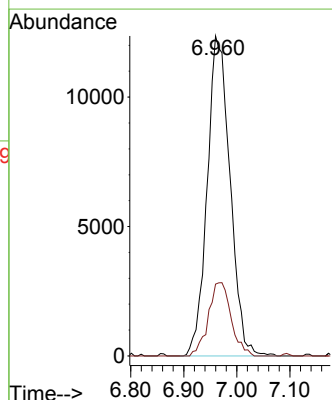
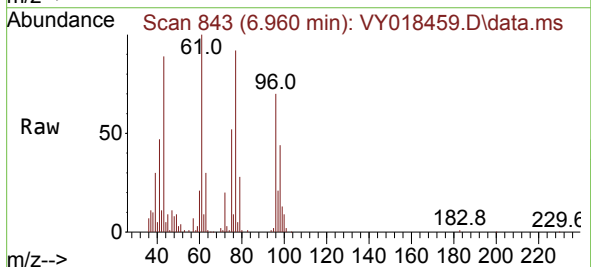
Instrument :
MSVOA_Y
ClientSampleId :

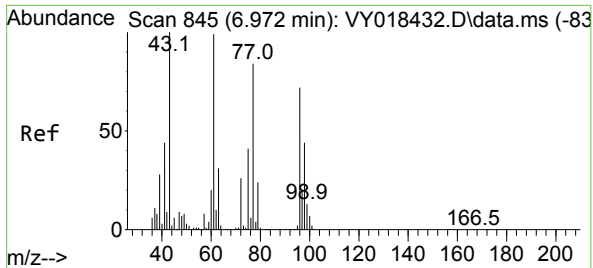
Tgt Ion: 43 Resp: 41664
Ion Ratio Lower Upper
43 100
72 27.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 25.262 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.012 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

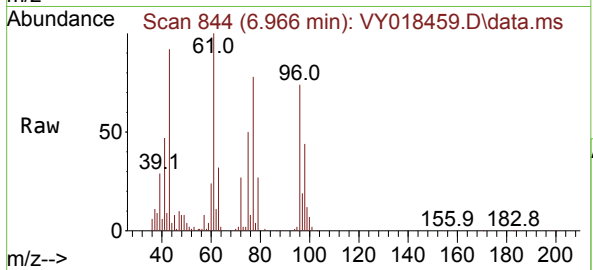
Tgt Ion: 77 Resp: 36992
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.1



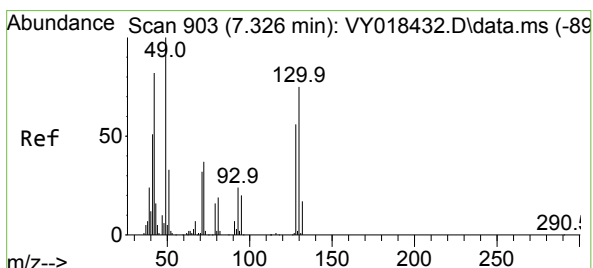
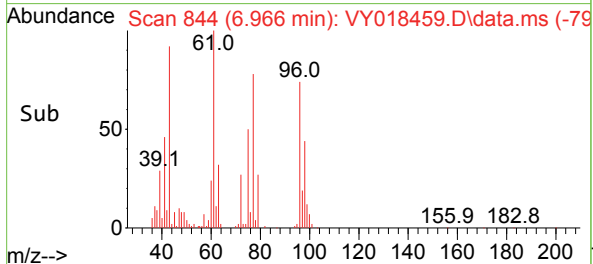
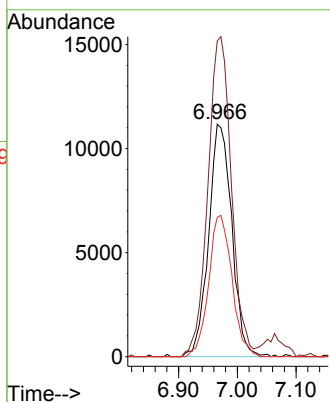


#27
cis-1,2-Dichloroethene
Concen: 27.559 ug/l
RT: 6.966 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

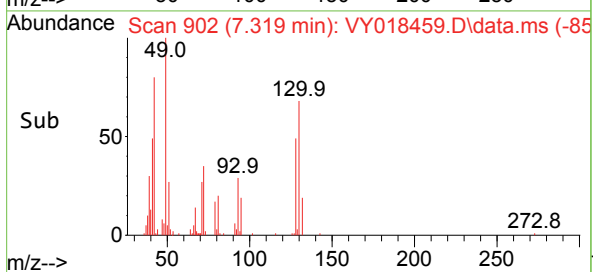
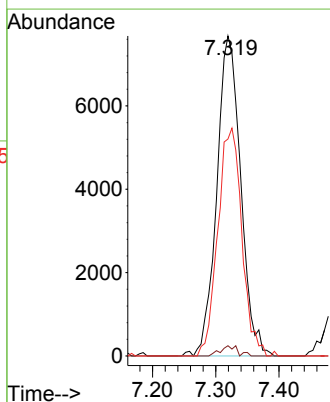
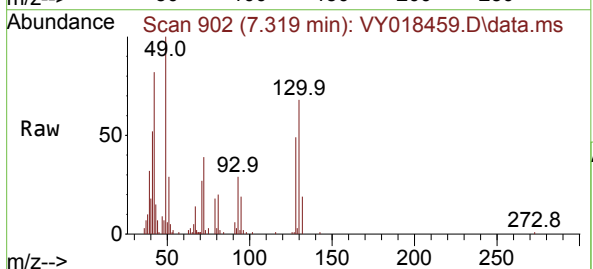


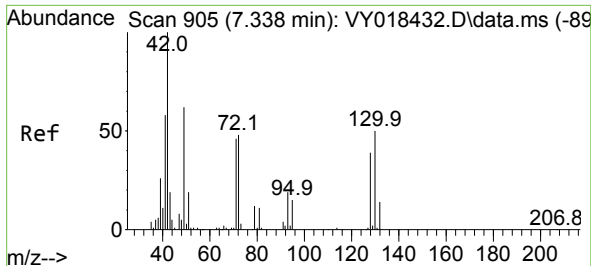
Tgt Ion:	96	Resp:	30638
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	256.2
98	61.1	0.0	130.0



#28
Bromochloromethane
Concen: 26.292 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion:	49	Resp:	20158
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	71.3	72.7	109.1#





#29

Tetrahydrofuran

Concen: 145.160 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

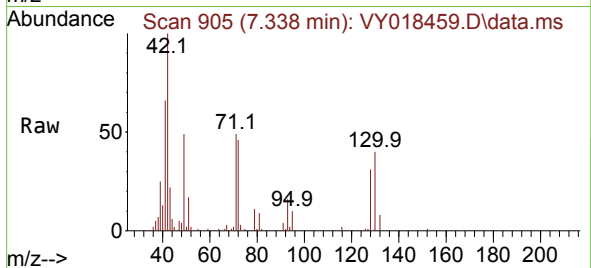
Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :



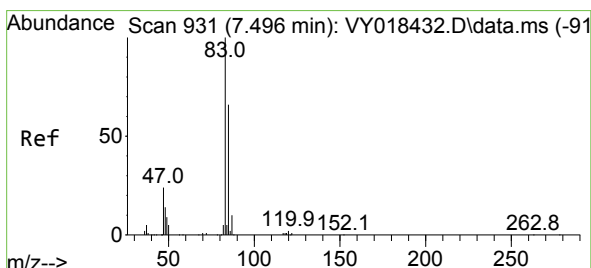
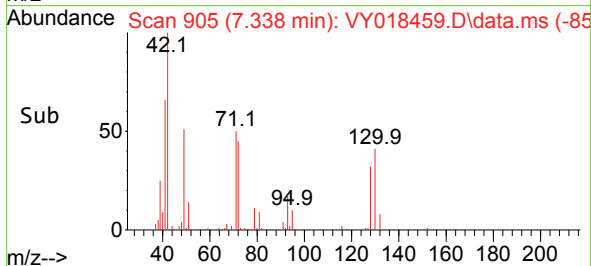
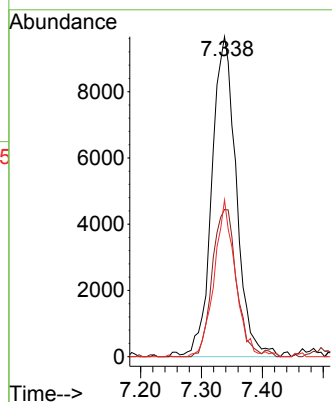
Tgt Ion: 42 Resp: 26873

Ion Ratio Lower Upper

42 100

72 45.6 43.0 64.4

71 42.1 40.8 61.2



#30

Chloroform

Concen: 27.099 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018459.D

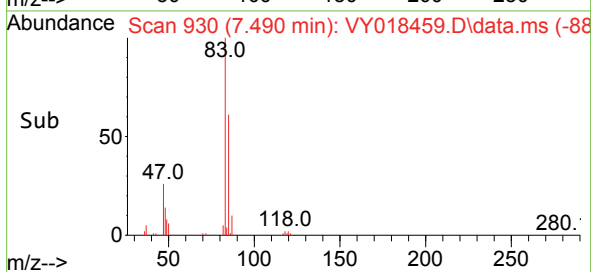
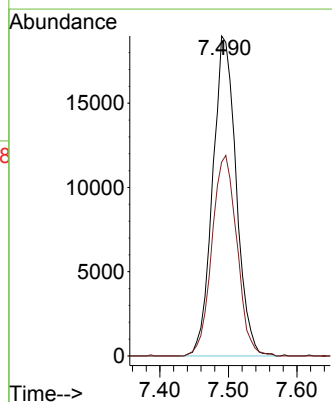
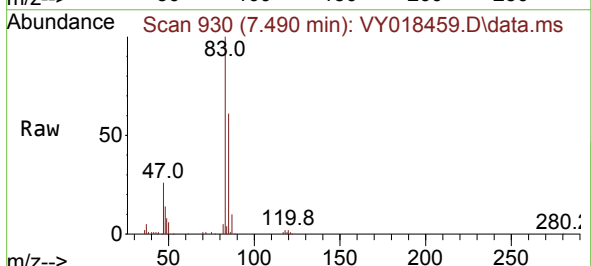
Acq: 04 Jun 2024 13:13

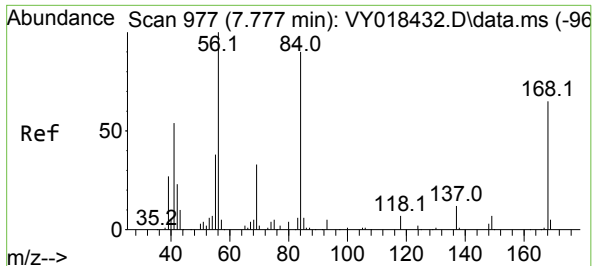
Tgt Ion: 83 Resp: 45283

Ion Ratio Lower Upper

83 100

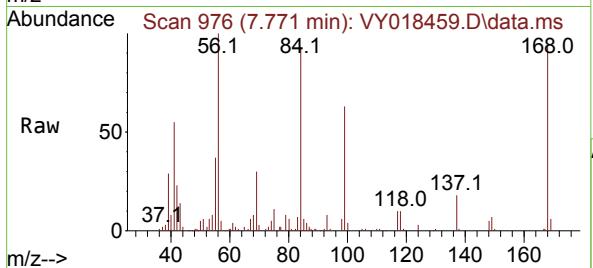
85 60.6 52.2 78.4



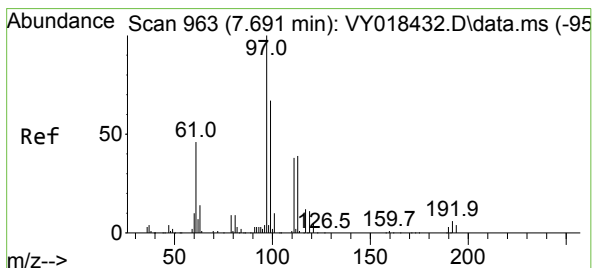
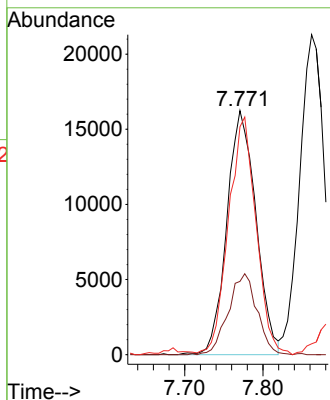
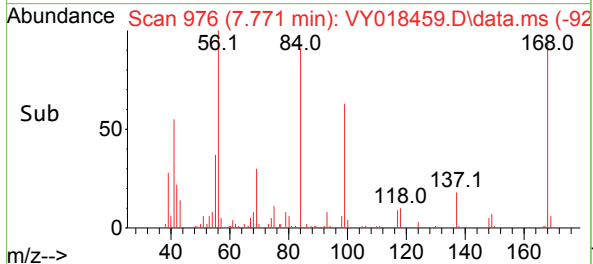


#31
Cyclohexane
Concen: 26.856 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

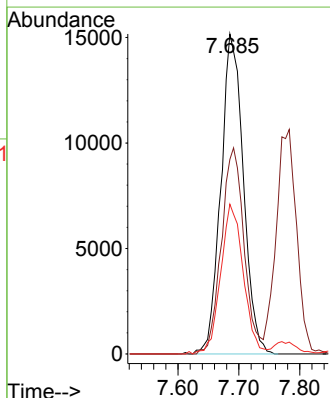
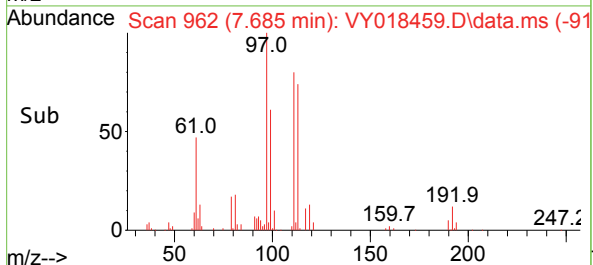
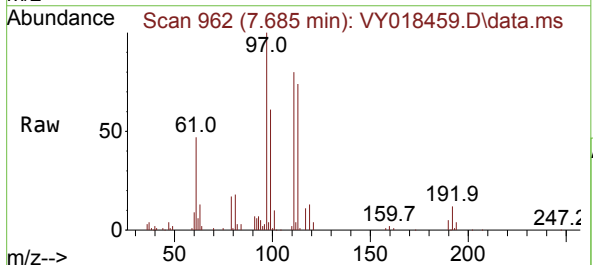


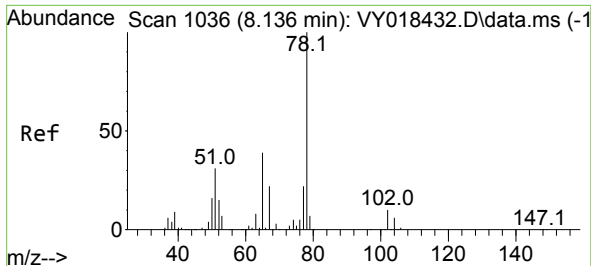
Tgt Ion: 56 Resp: 41980
Ion Ratio Lower Upper
56 100
69 30.1 28.7 43.1
84 92.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 26.591 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 97 Resp: 38917
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 47.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 76.357 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

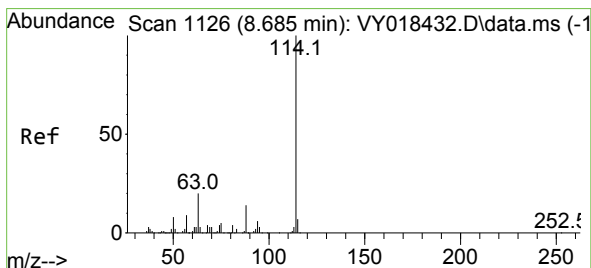
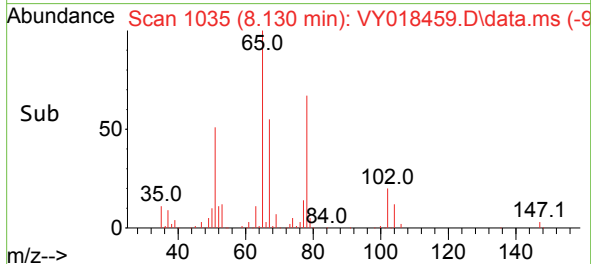
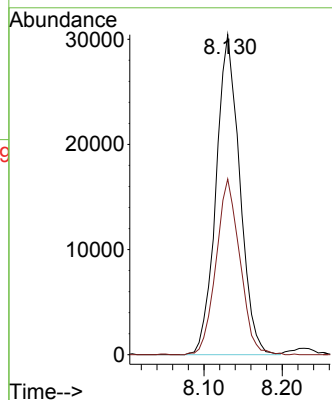
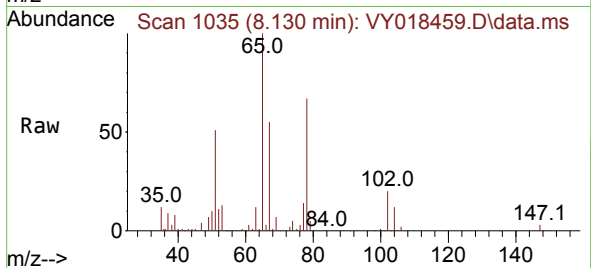
ClientSampleId :

Tgt Ion: 65 Resp: 64015

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

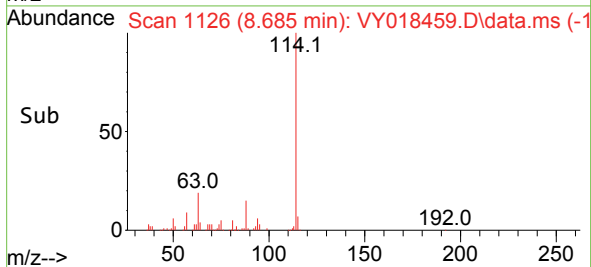
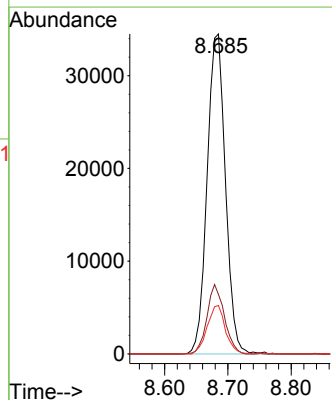
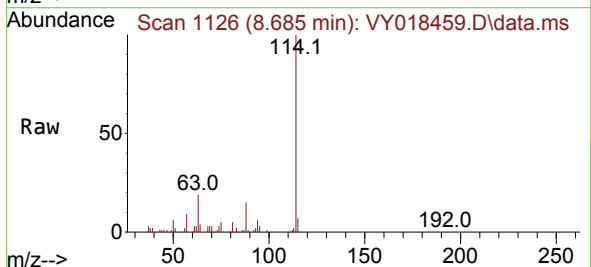
Tgt Ion: 114 Resp: 69558

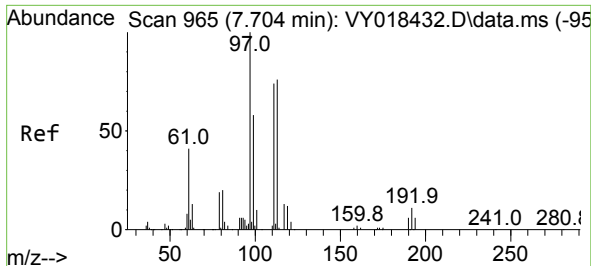
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

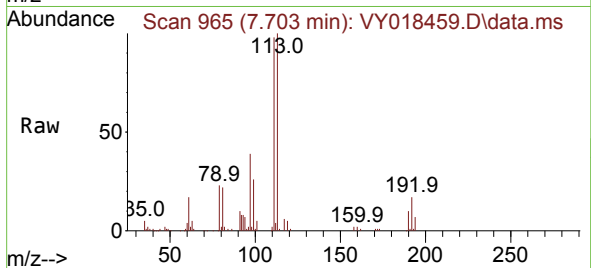
88 15.2 0.0 27.2



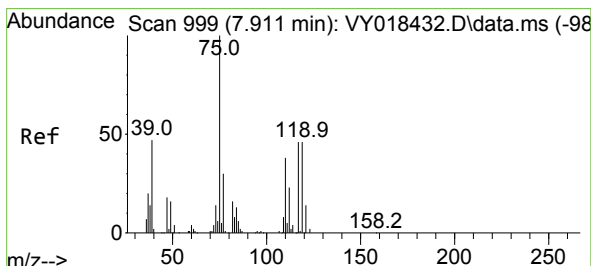
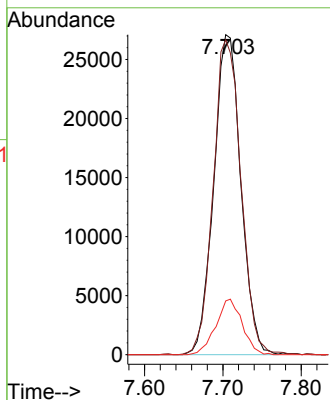
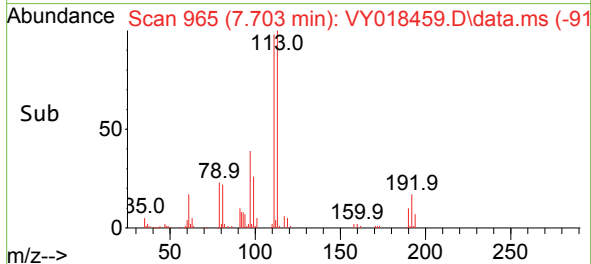


#35
Dibromofluoromethane
Concen: 73.795 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

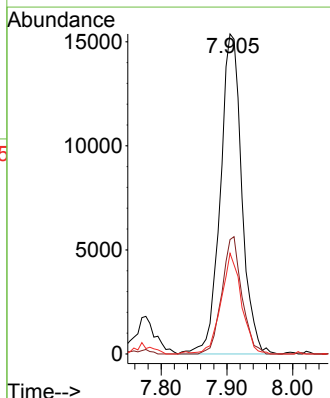
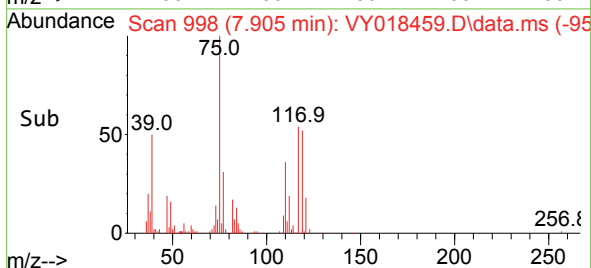
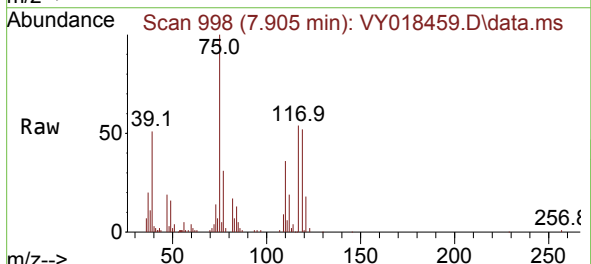


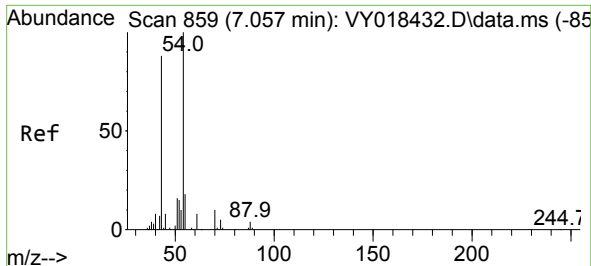
Tgt Ion:113 Resp: 65090
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 16.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 25.999 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 75 Resp: 34966
Ion Ratio Lower Upper
75 100
110 34.0 19.0 57.0
77 30.0 25.3 37.9

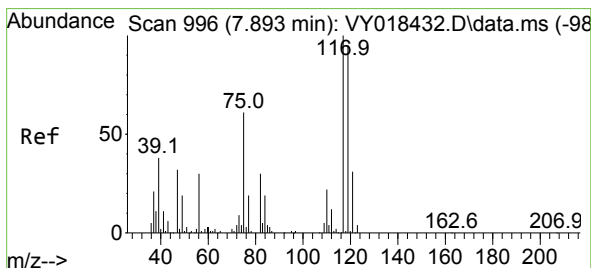
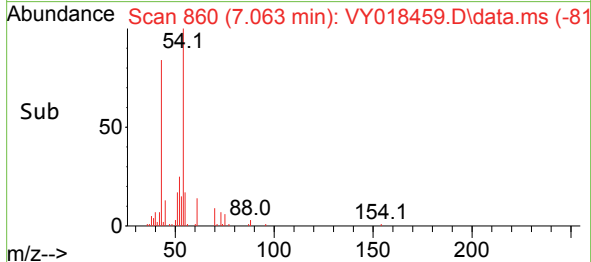
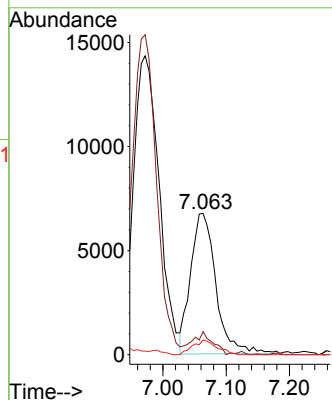
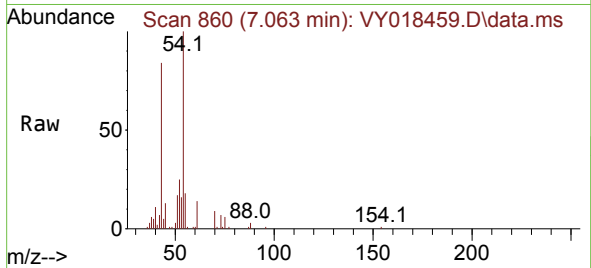




#37
Ethyl Acetate
Concen: 27.964 ug/l
RT: 7.063 min Scan# 859
Delta R.T. 0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

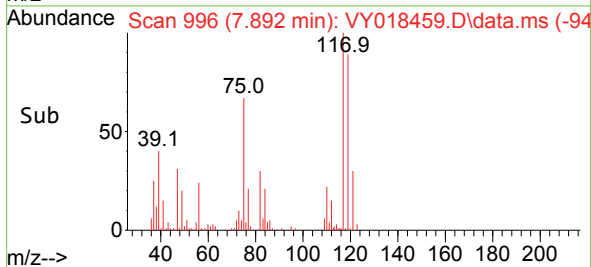
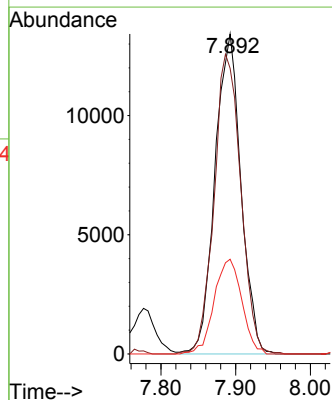
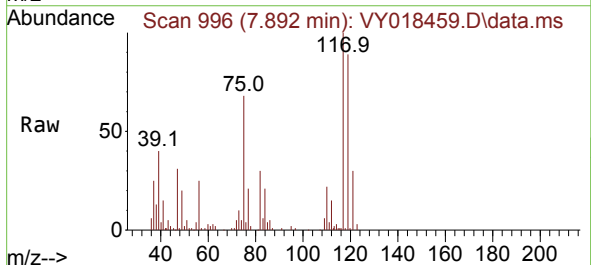
Instrument :
MSVOA_Y
ClientSampleId :

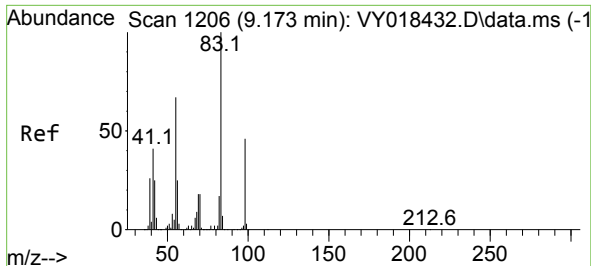
Tgt Ion: 43 Resp: 18788
Ion Ratio Lower Upper
43 100
61 11.8 12.6 19.0#
70 9.9 7.8 11.8



#38
Carbon Tetrachloride
Concen: 24.047 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 117 Resp: 32409
Ion Ratio Lower Upper
117 100
119 88.8 75.8 113.6
121 29.6 24.0 36.0





#39

Methylcyclohexane

Concen: 24.712 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

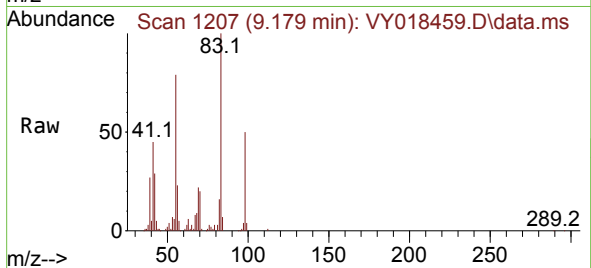
Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :



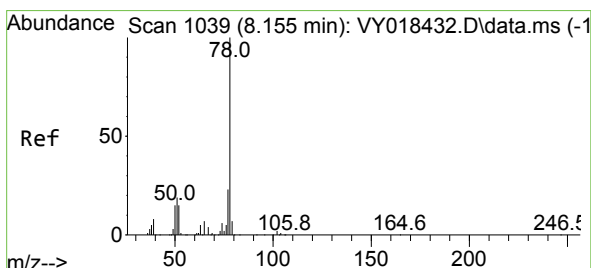
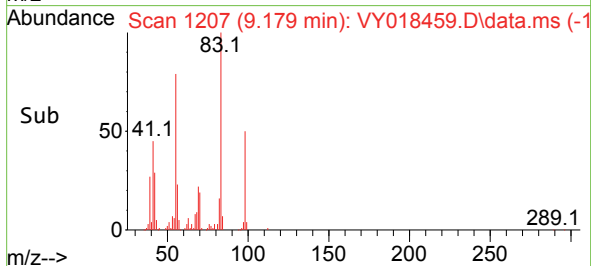
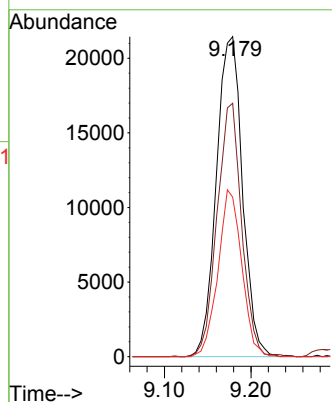
Tgt Ion: 83 Resp: 44929

Ion Ratio Lower Upper

83 100

55 79.2 51.5 77.3#

98 49.8 40.5 60.7



#40

Benzene

Concen: 26.476 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018459.D

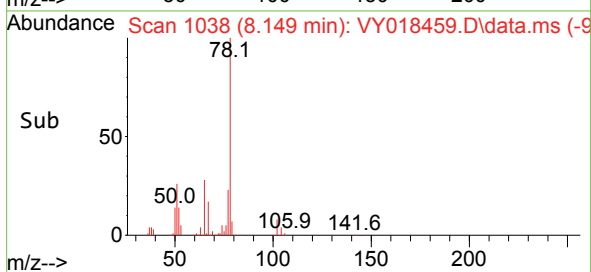
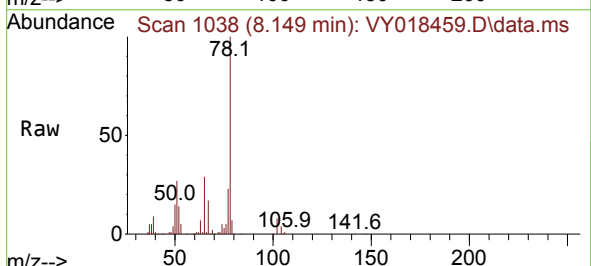
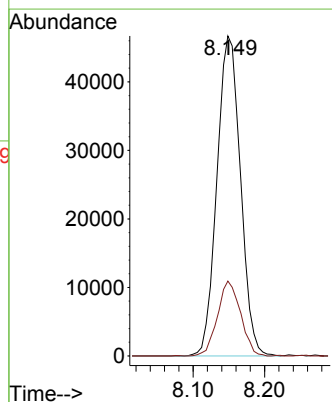
Acq: 04 Jun 2024 13:13

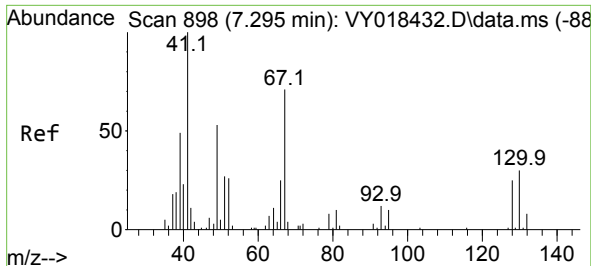
Tgt Ion: 78 Resp: 106690

Ion Ratio Lower Upper

78 100

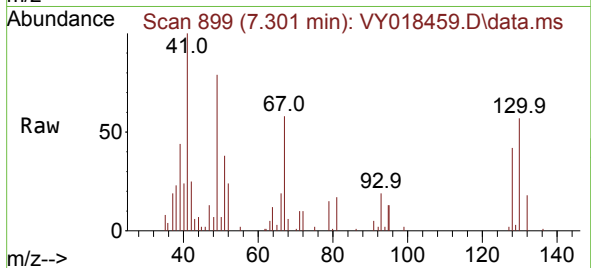
77 23.3 19.5 29.3



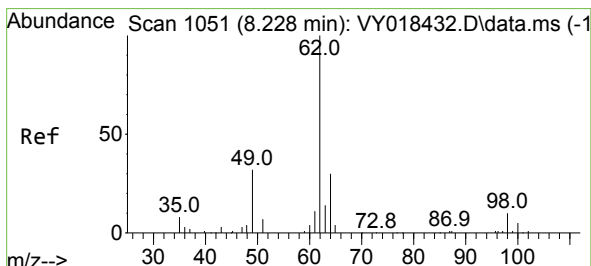
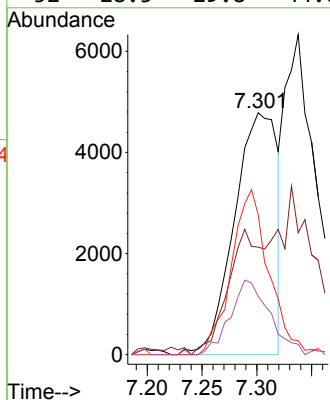
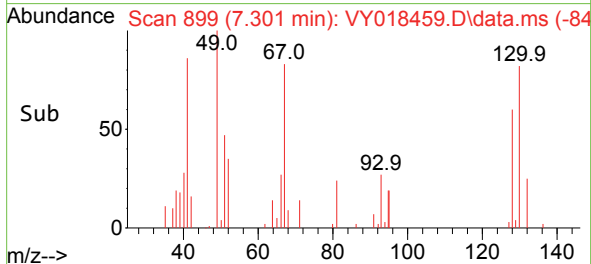


#41
Methacrylonitrile
Concen: 39.813 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

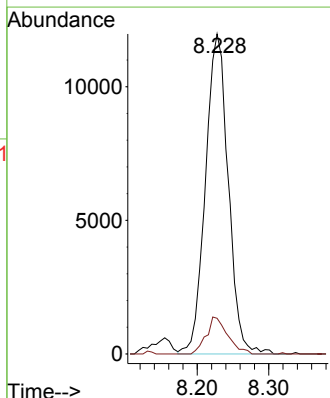
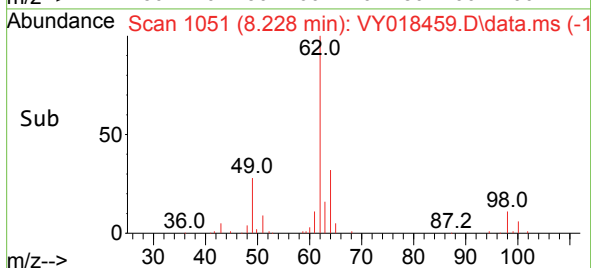
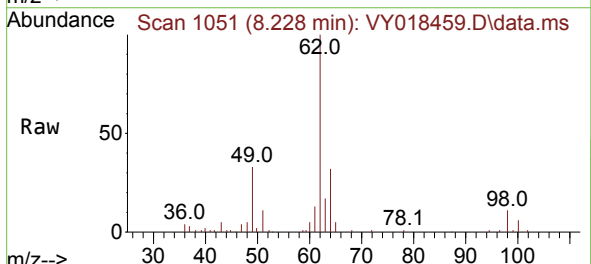


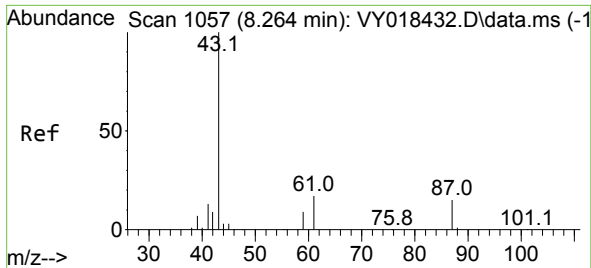
Tgt Ion: 41 Resp: 13011
Ion Ratio Lower Upper
41 100
39 42.2 48.0 72.0#
67 60.4 75.1 112.7#
52 28.5 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 27.069 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 62 Resp: 26519
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0

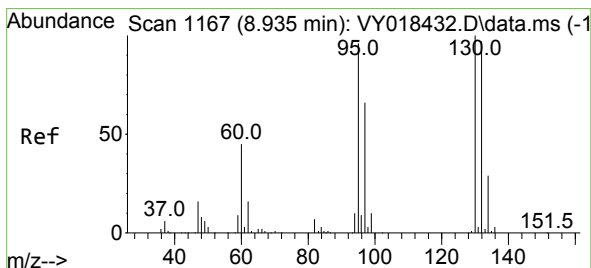
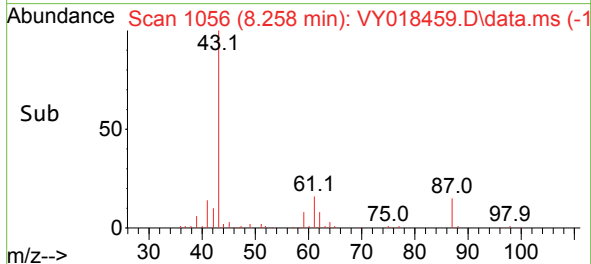
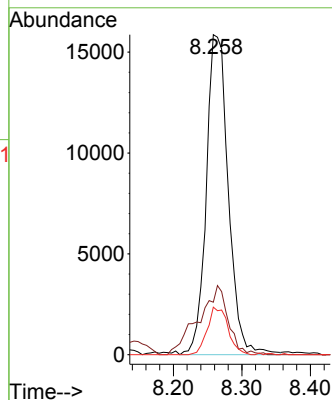
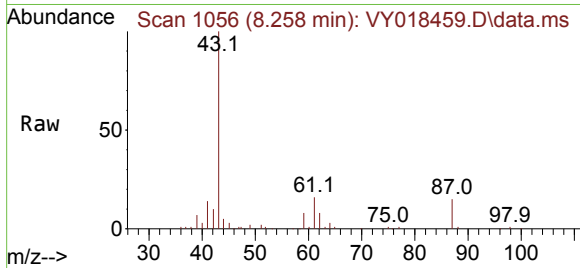




#43
Isopropyl Acetate
Concen: 28.219 ug/l
RT: 8.258 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

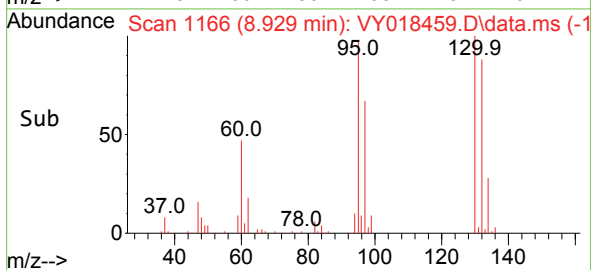
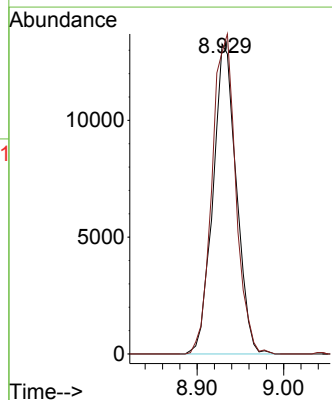
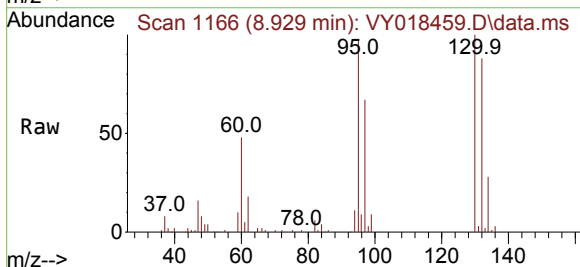
Instrument :
MSVOA_Y
ClientSampleId :

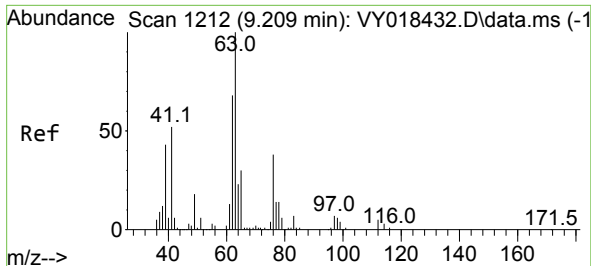
Tgt Ion: 43 Resp: 35451
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 14.0 13.1 19.7



#44
Trichloroethene
Concen: 24.959 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 130 Resp: 24924
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 27.539 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

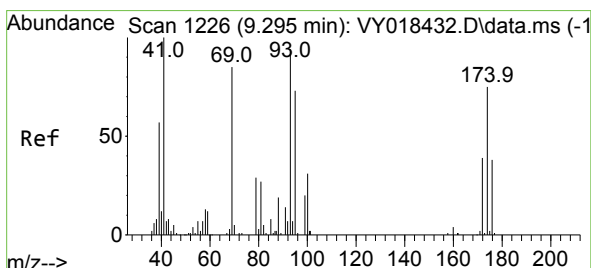
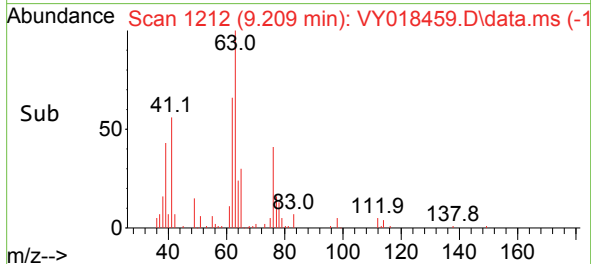
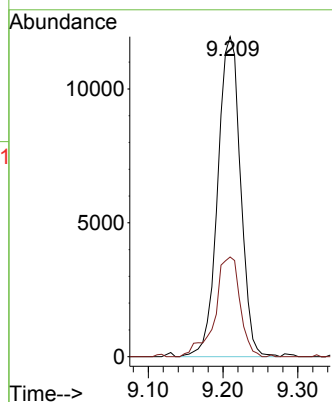
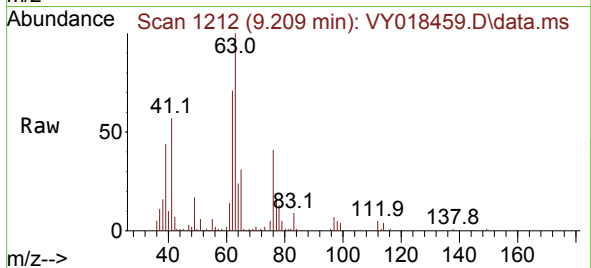
ClientSampleId :

Tgt Ion: 63 Resp: 25379

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 26.920 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

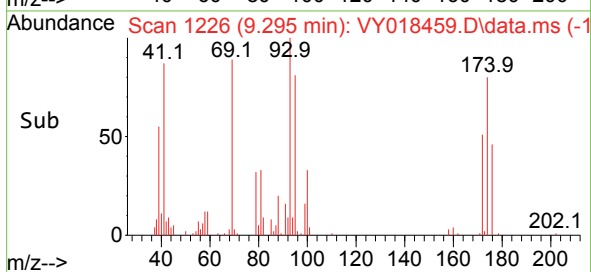
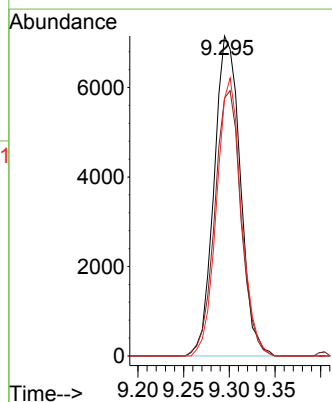
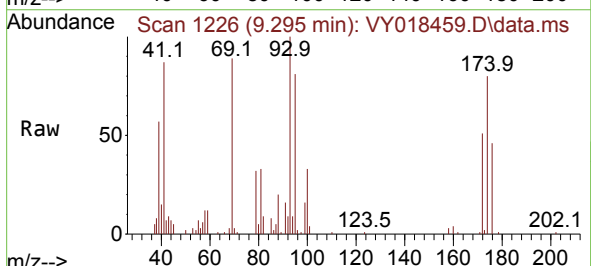
Tgt Ion: 93 Resp: 14224

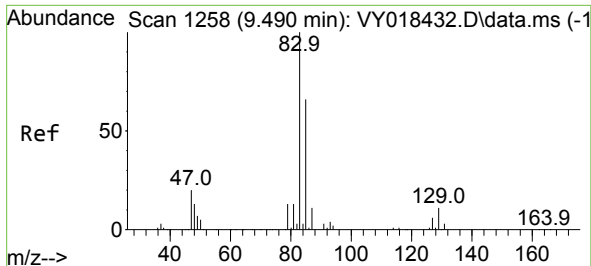
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 81.9 80.9 121.3

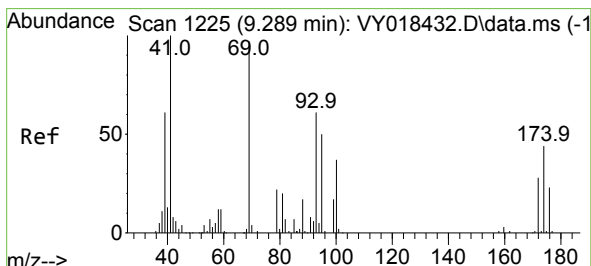
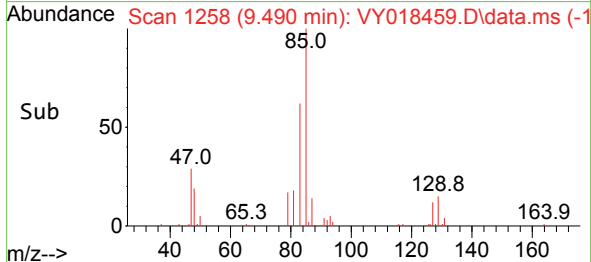
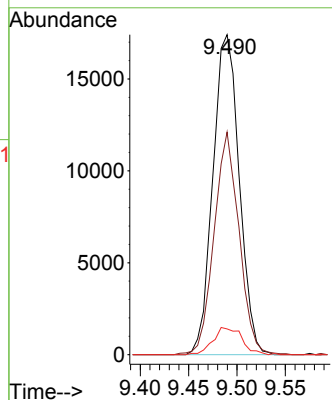
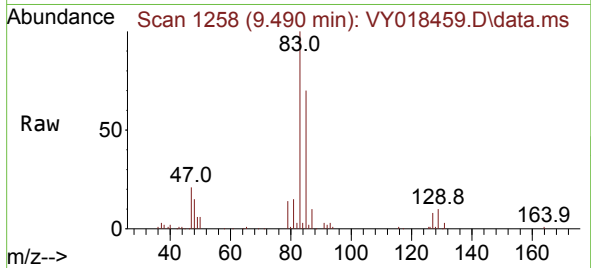




#47
Bromodichloromethane
Concen: 25.994 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

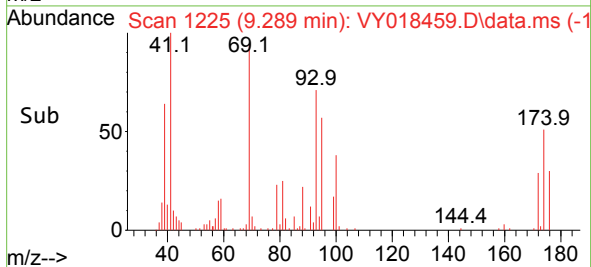
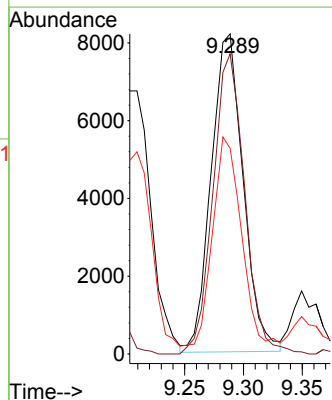
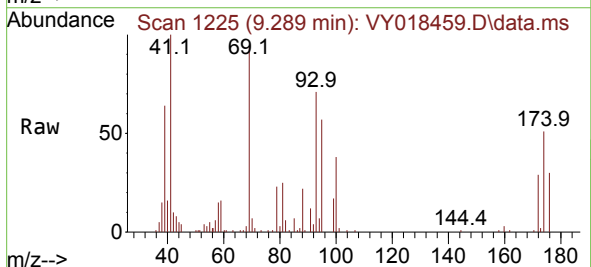
Instrument :
MSVOA_Y
ClientSampleId :

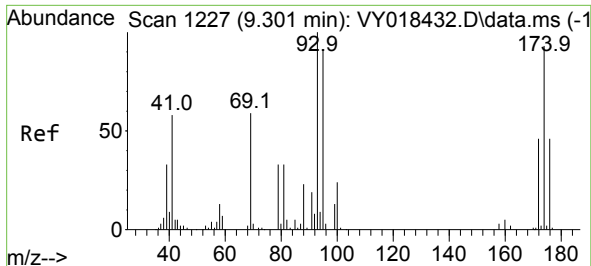
Tgt Ion: 83 Resp: 32969
Ion Ratio Lower Upper
83 100
85 69.3 50.1 75.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 26.853 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 41 Resp: 15521
Ion Ratio Lower Upper
41 100
69 93.2 84.1 126.1
39 59.6 43.6 65.4





#49

1,4-Dioxane

Concen: 533.539 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.012 min

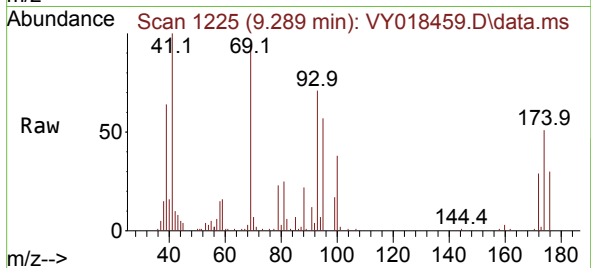
Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :



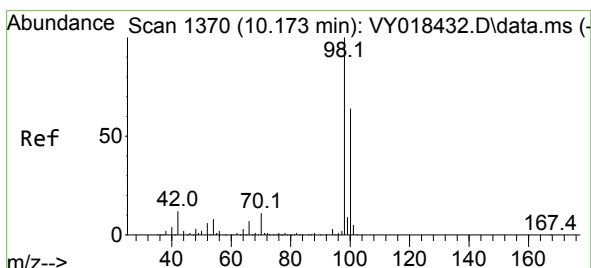
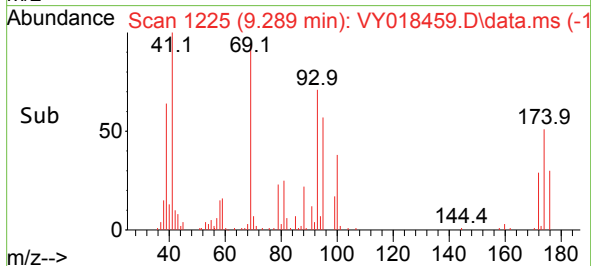
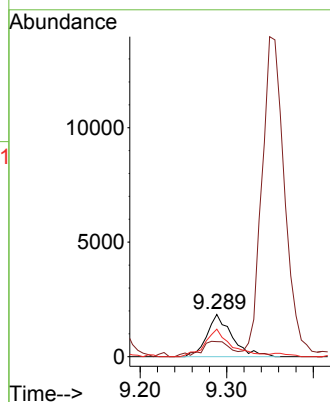
Tgt Ion: 88 Resp: 3702

Ion Ratio Lower Upper

88 100

43 42.1 0.0 0.0#

58 68.1 49.3 73.9



#50

Toluene-d8

Concen: 71.188 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018459.D

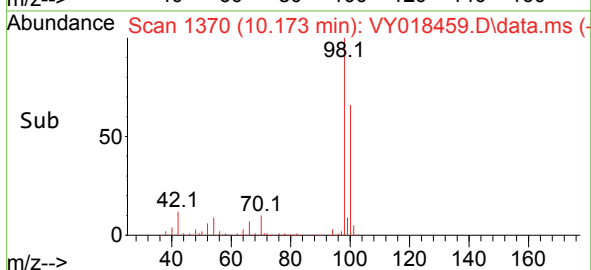
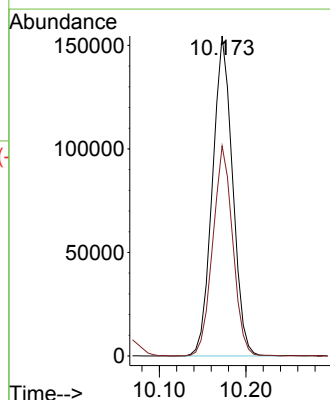
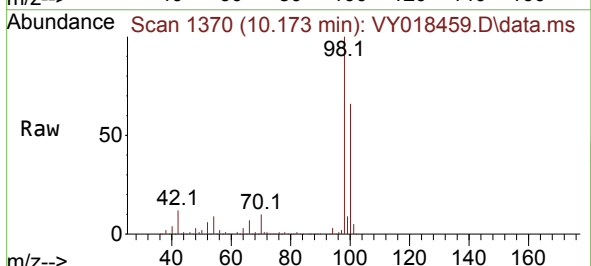
Acq: 04 Jun 2024 13:13

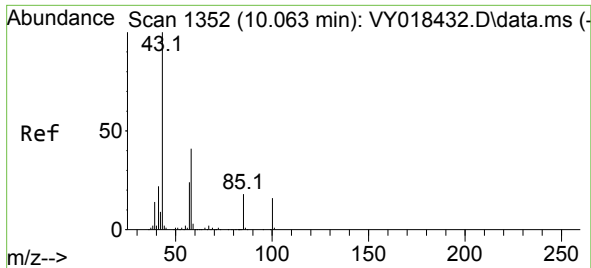
Tgt Ion: 98 Resp: 249799

Ion Ratio Lower Upper

98 100

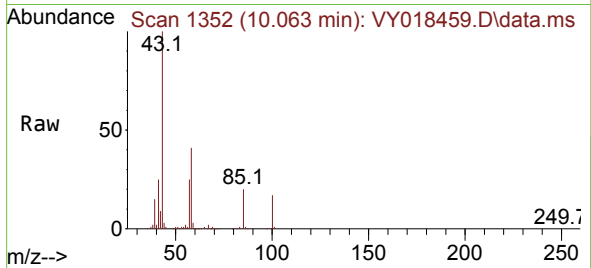
100 65.1 52.0 78.0



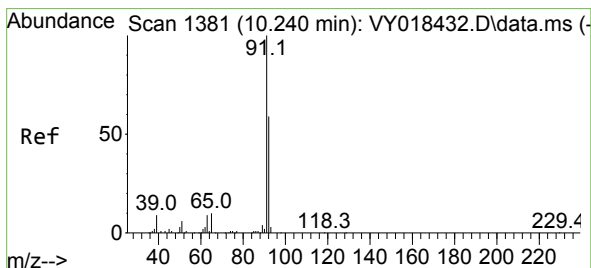
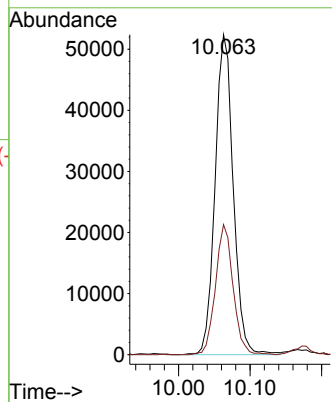
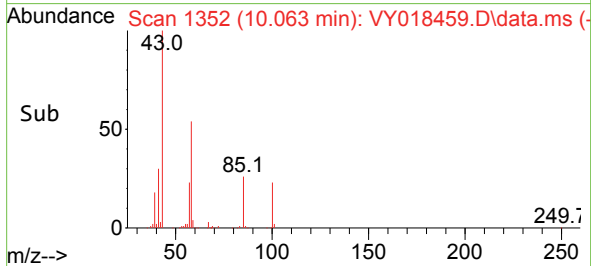


#51
4-Methyl-2-Pentanone
Concen: 141.579 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

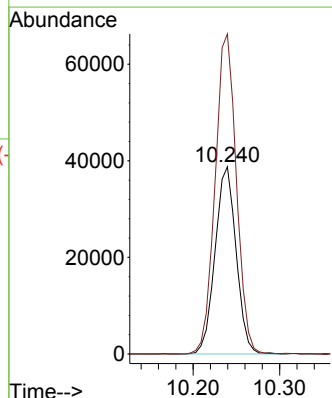
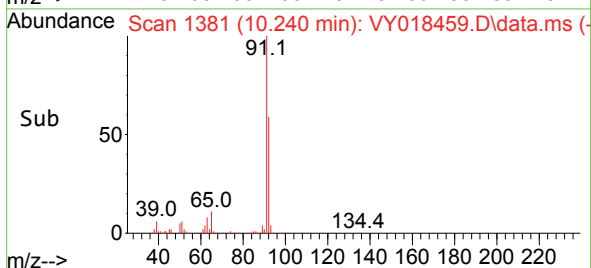
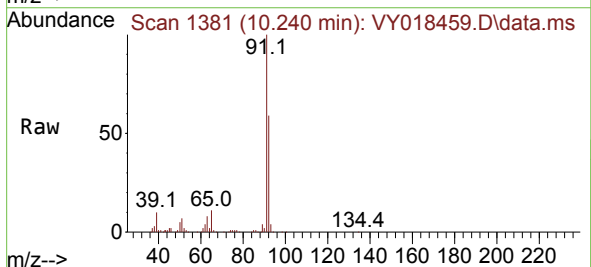


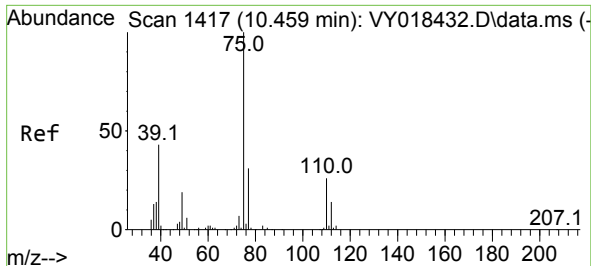
Tgt Ion: 43 Resp: 92357
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5



#52
Toluene
Concen: 26.389 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 92 Resp: 65405
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6

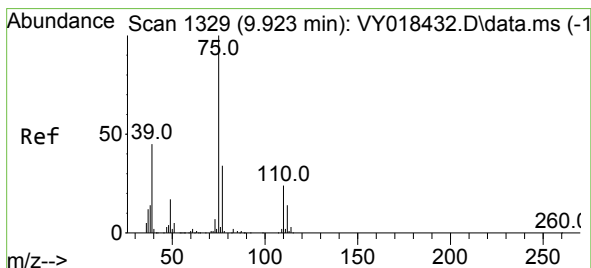
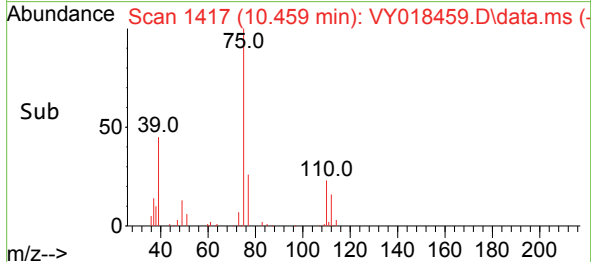
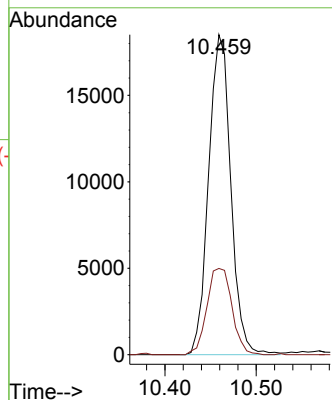
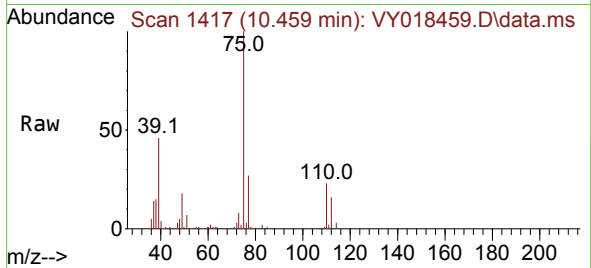




#53
t-1,3-Dichloropropene
Concen: 26.751 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

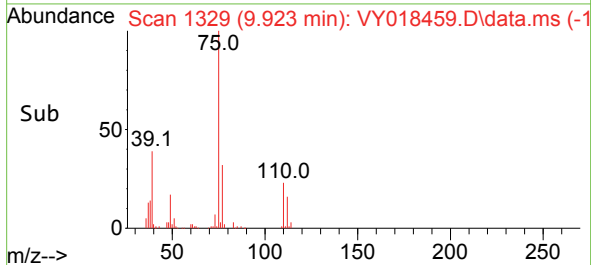
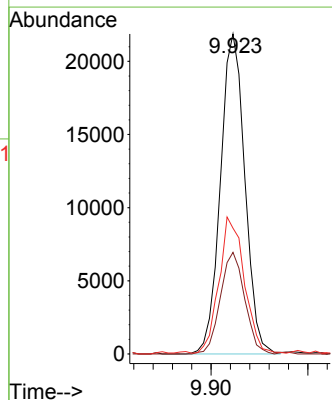
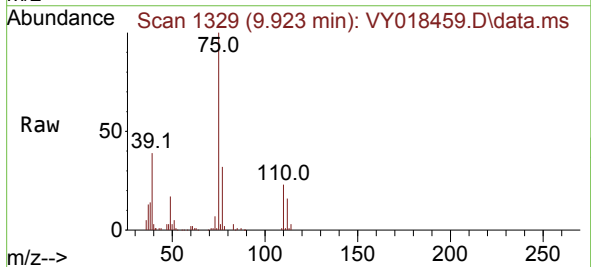
Instrument :
MSVOA_Y
ClientSampleId :

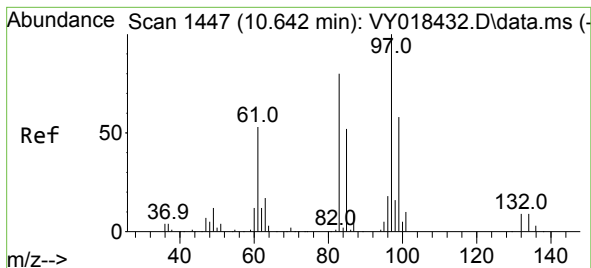
Tgt Ion: 75 Resp: 31158
Ion Ratio Lower Upper
75 100
77 27.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 26.722 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 75 Resp: 38322
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 38.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 26.650 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

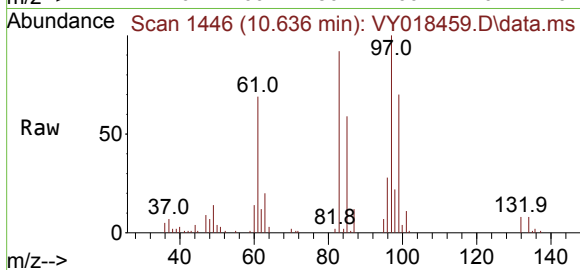
Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 18320

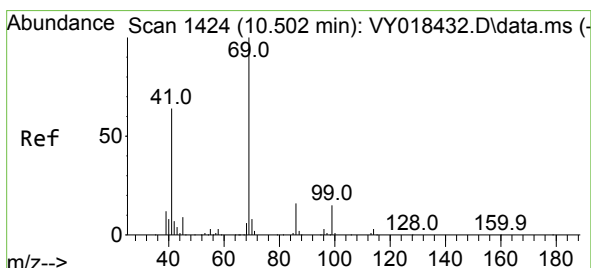
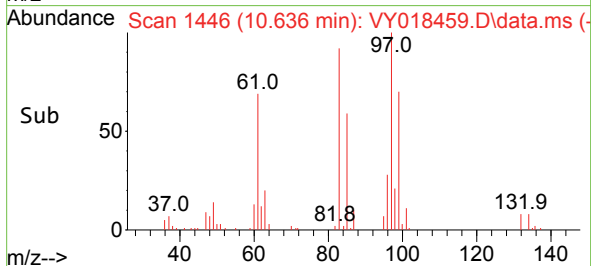
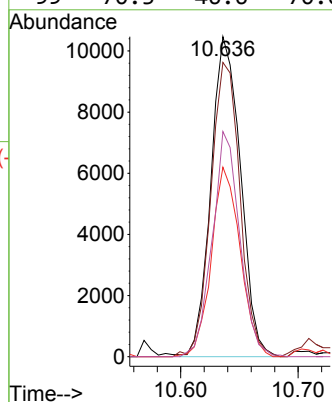
Ion Ratio Lower Upper

97 100

83 91.9 67.5 101.3

85 59.2 42.9 64.3

99 70.3 46.6 70.0#



#56

Ethyl methacrylate

Concen: 28.315 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

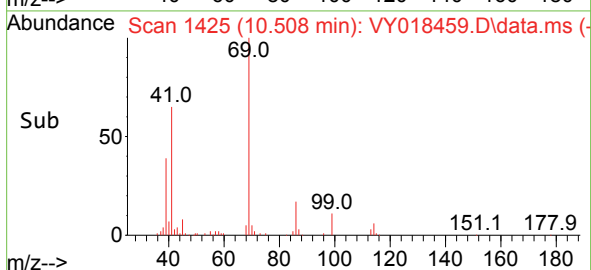
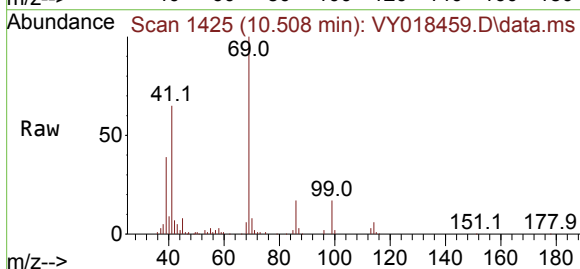
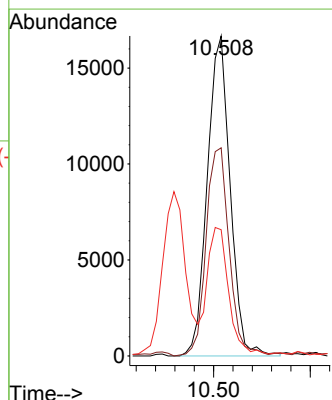
Tgt Ion: 69 Resp: 27390

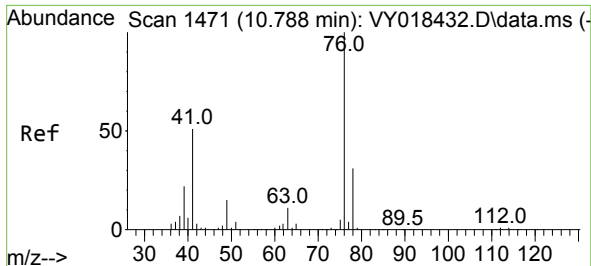
Ion Ratio Lower Upper

69 100

41 65.8 42.3 63.5#

39 39.0 22.9 34.3#

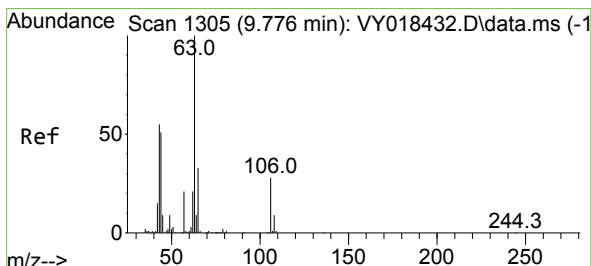
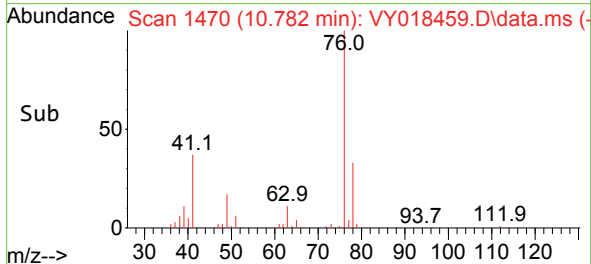
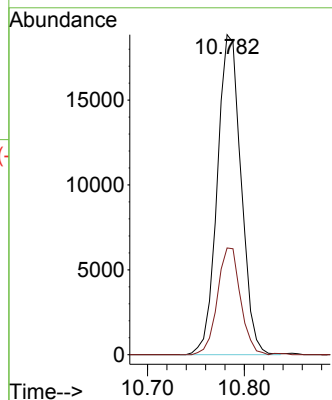
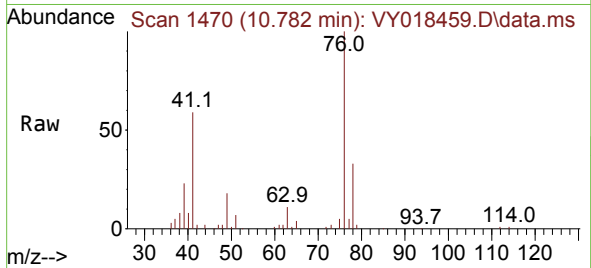




#57
1,3-Dichloropropane
Concen: 27.585 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

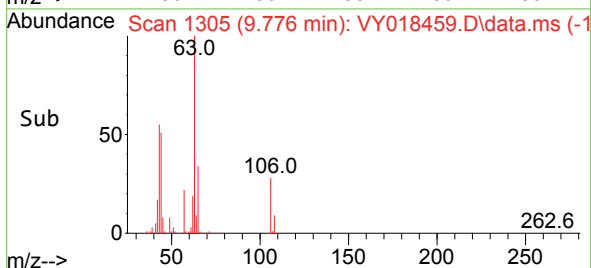
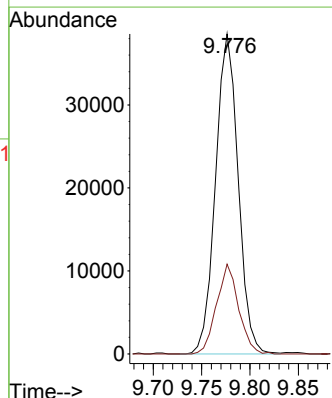
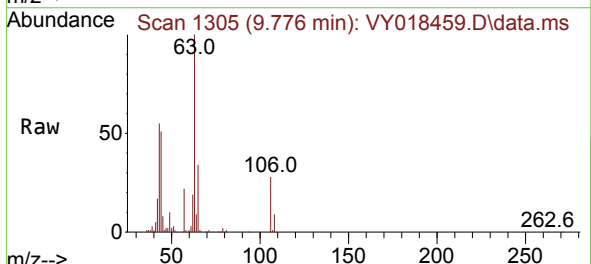
Instrument :
MSVOA_Y
ClientSampleId :

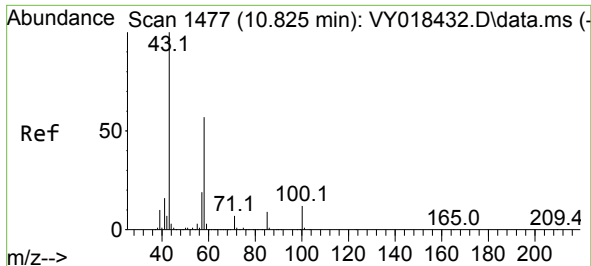
Tgt Ion: 76 Resp: 32191
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 120.630 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 63 Resp: 62663
Ion Ratio Lower Upper
63 100
106 27.3 23.7 35.5

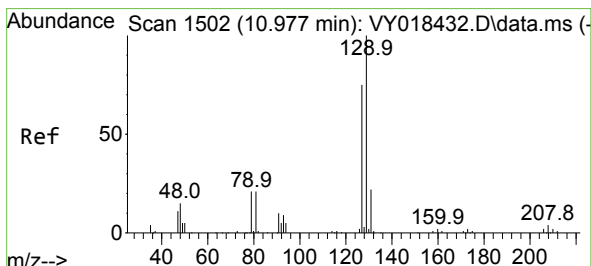
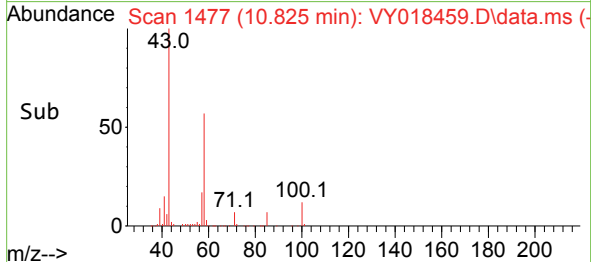
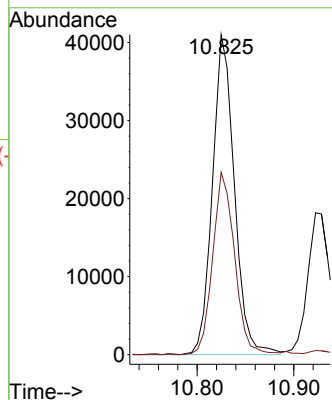
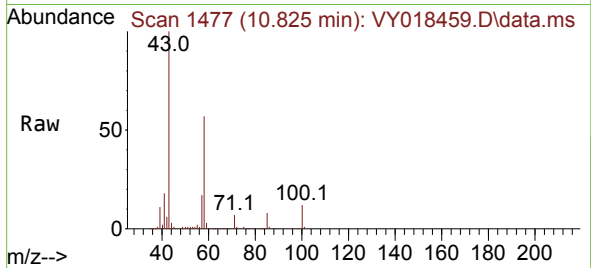




#59
2-Hexanone
Concen: 143.359 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

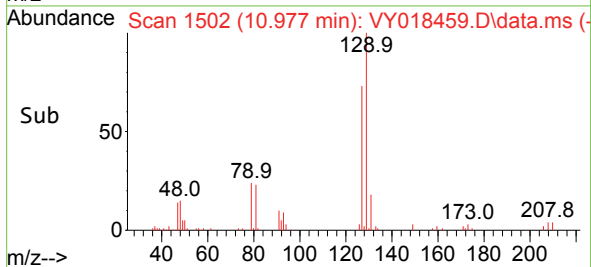
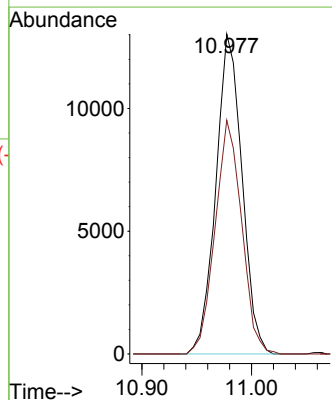
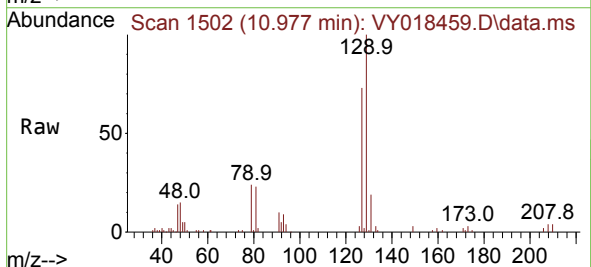
Instrument :
MSVOA_Y
ClientSampleId :

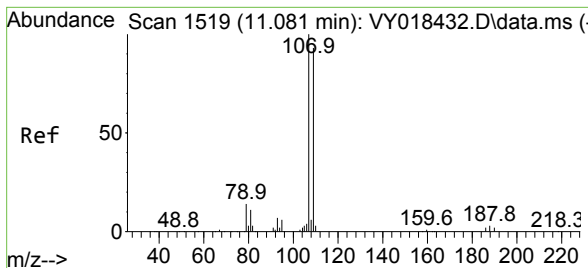
Tgt Ion: 43 Resp: 64625
Ion Ratio Lower Upper
43 100
58 57.0 31.4 94.0



#60
Dibromochloromethane
Concen: 25.711 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 129 Resp: 21593
Ion Ratio Lower Upper
129 100
127 74.2 39.0 117.0

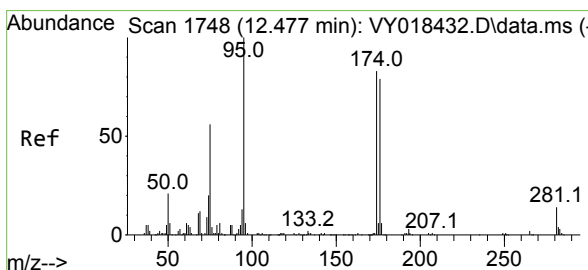
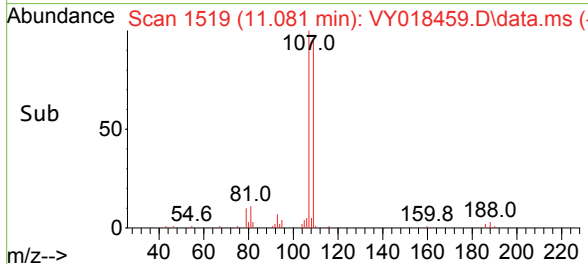
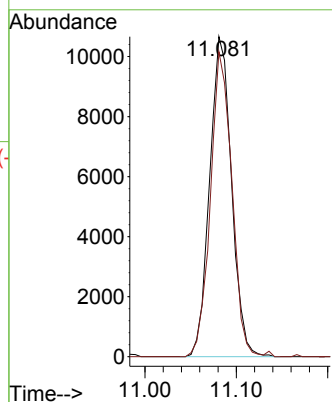
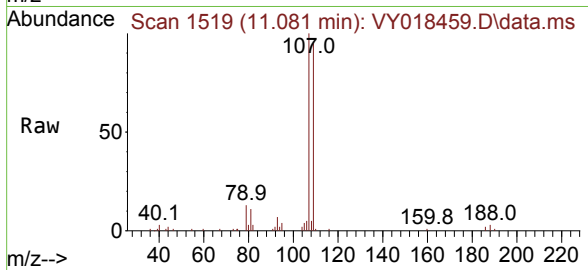




#61
1,2-Dibromoethane
Concen: 27.348 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

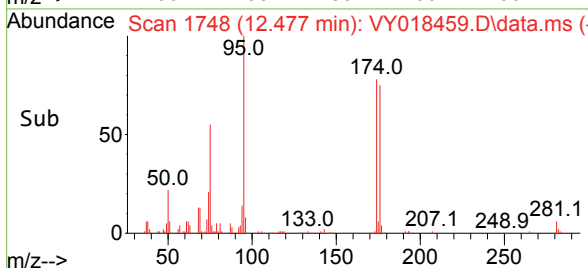
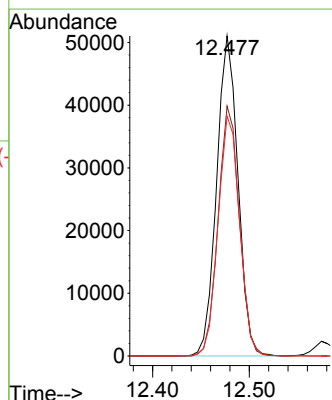
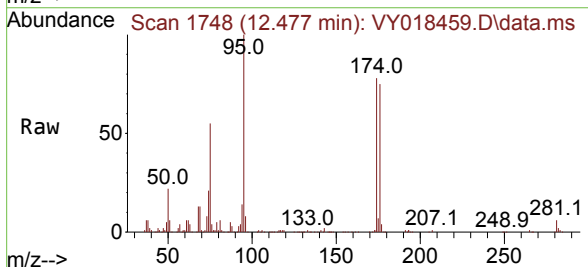
Instrument :
MSVOA_Y
ClientSampleId :

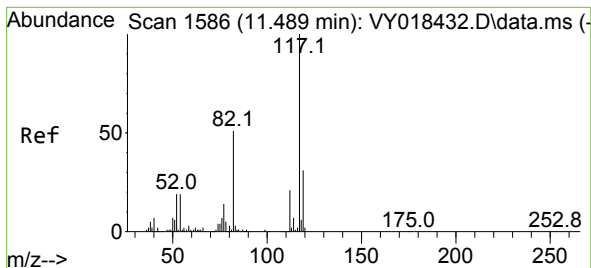
Tgt Ion:107 Resp: 17703
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 71.511 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 95 Resp: 78129
Ion Ratio Lower Upper
95 100
174 77.6 0.0 175.6
176 75.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

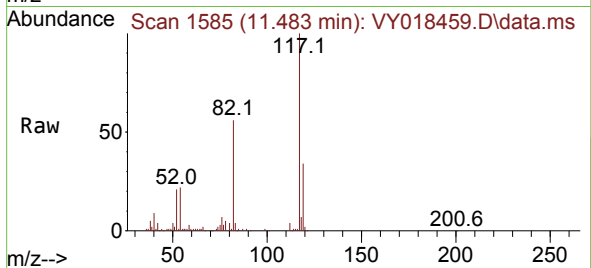
Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :



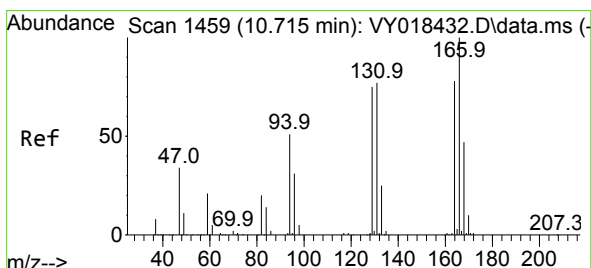
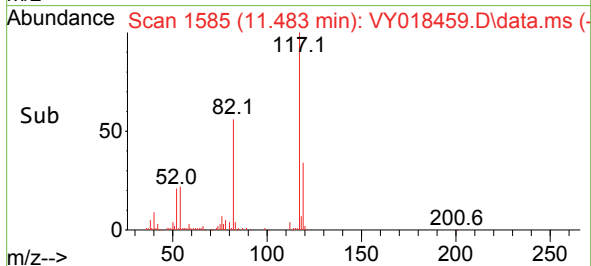
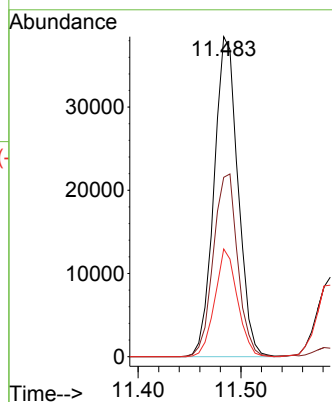
Tgt Ion:117 Resp: 62201

Ion Ratio Lower Upper

117 100

82 56.1 42.4 63.6

119 33.6 25.9 38.9



#64

Tetrachloroethene

Concen: 24.885 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Tgt Ion:164 Resp: 22800

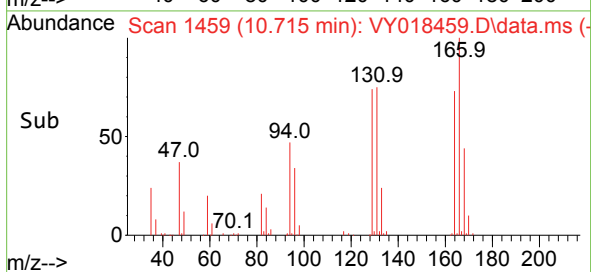
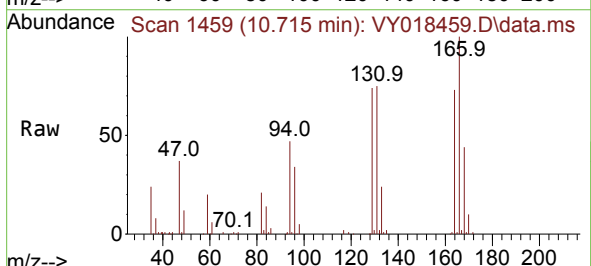
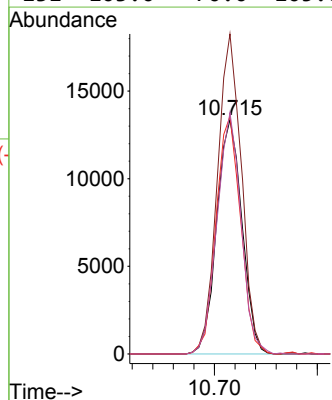
Ion Ratio Lower Upper

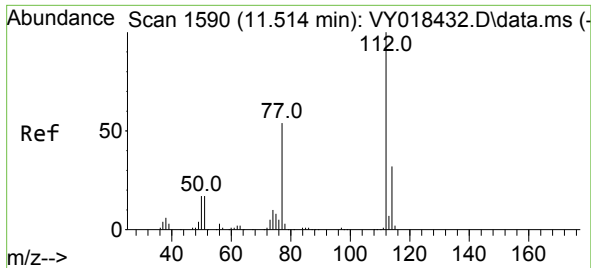
164 100

166 136.6 102.6 154.0

129 101.4 72.0 108.0

131 103.0 70.0 105.0

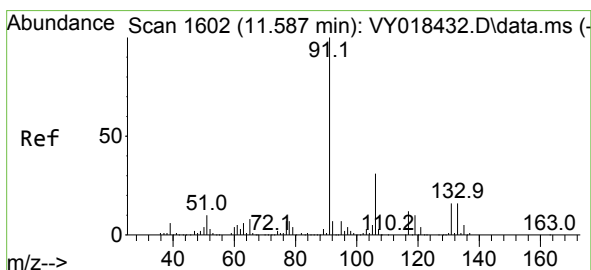
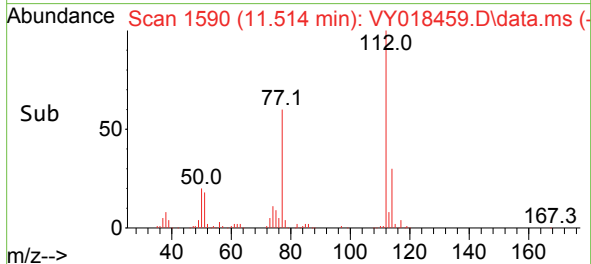
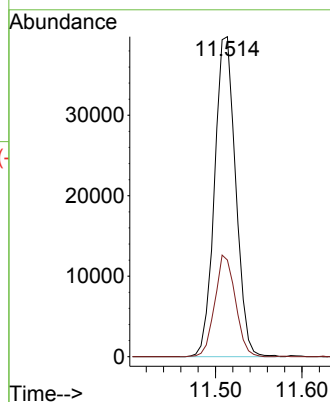
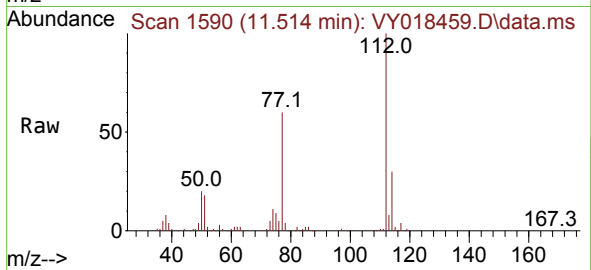




#65
Chlorobenzene
Concen: 25.236 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

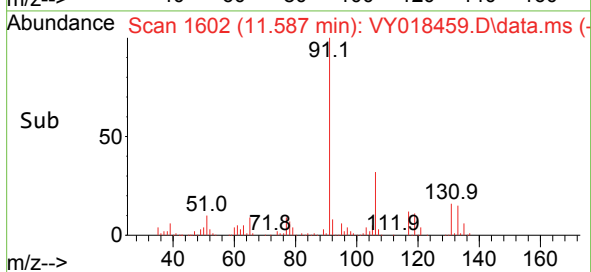
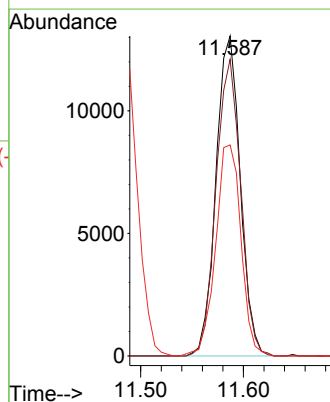
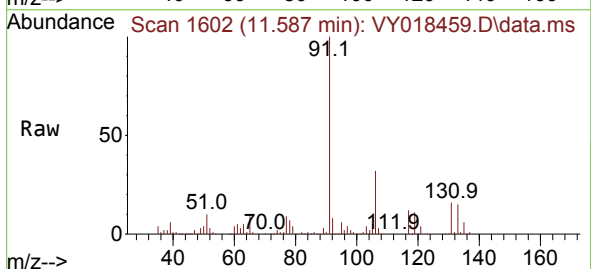
Instrument :
MSVOA_Y
ClientSampleId :

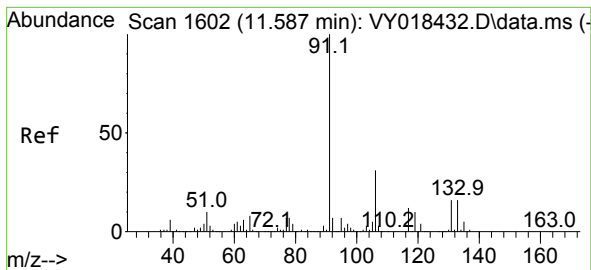
Tgt Ion:112 Resp: 67317
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 24.807 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion:131 Resp: 21396
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 25.588 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

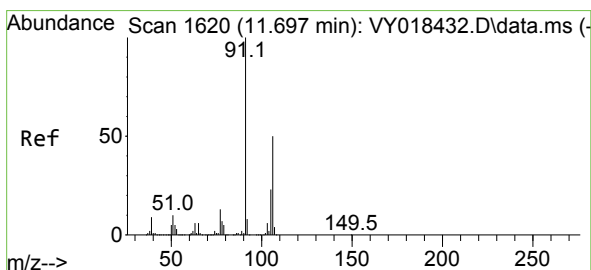
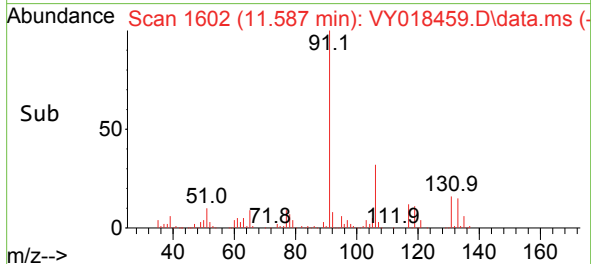
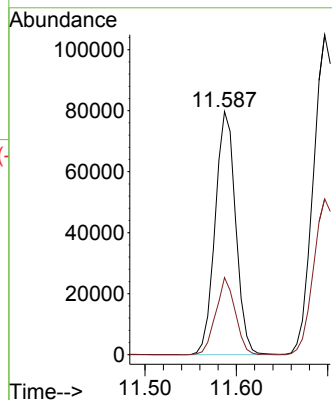
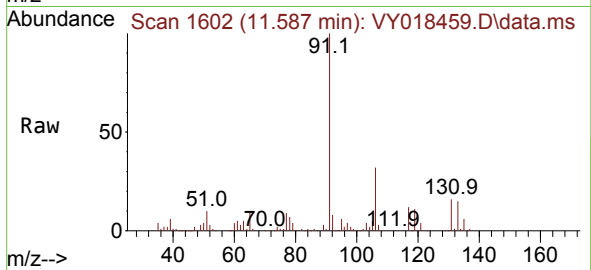
ClientSampleId :

Tgt Ion: 91 Resp: 124235

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 51.045 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018459.D

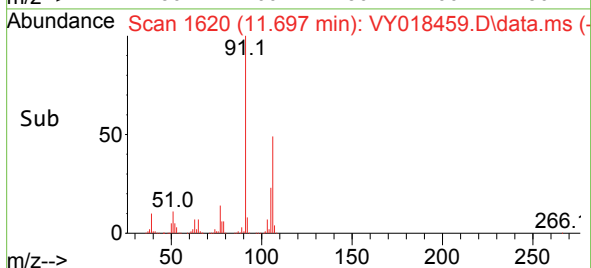
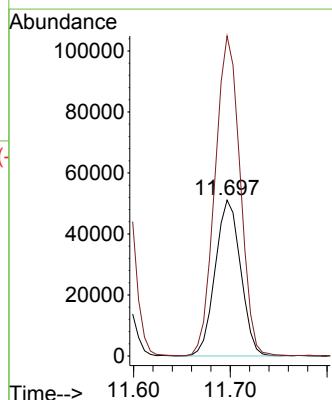
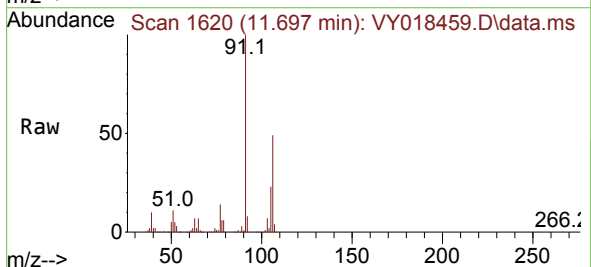
Acq: 04 Jun 2024 13:13

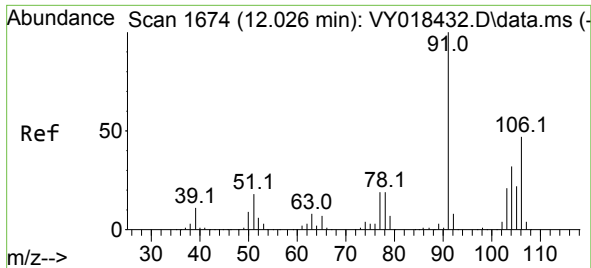
Tgt Ion:106 Resp: 93320

Ion Ratio Lower Upper

106 100

91 202.8 156.0 234.0

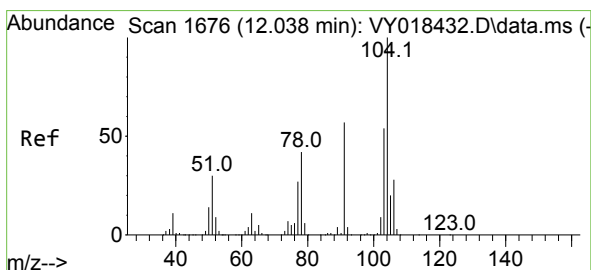
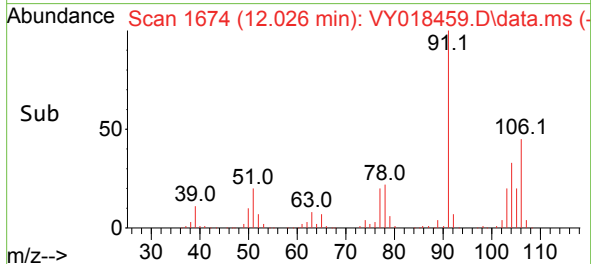
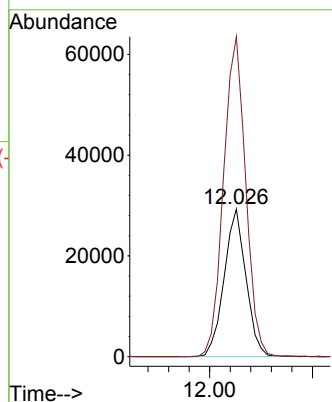
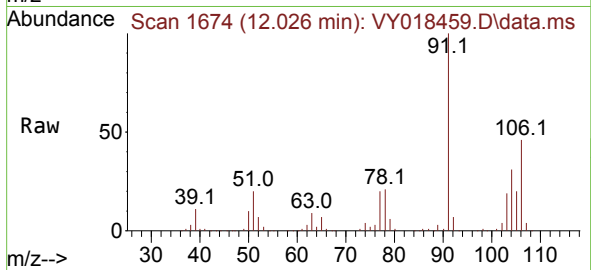




#69
o-Xylene
Concen: 24.504 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

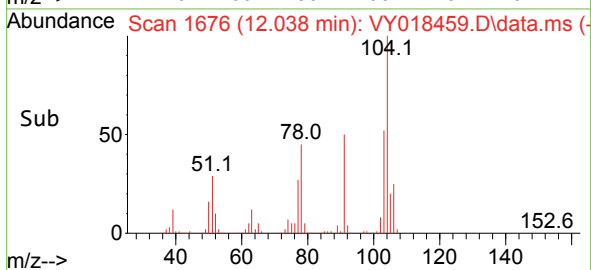
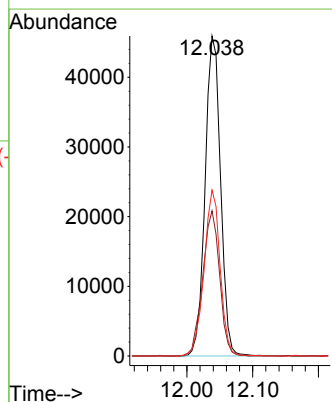
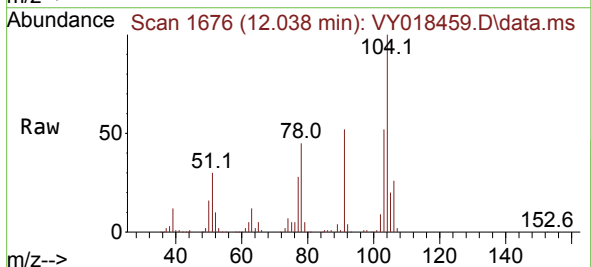
Instrument :
MSVOA_Y
ClientSampleId :

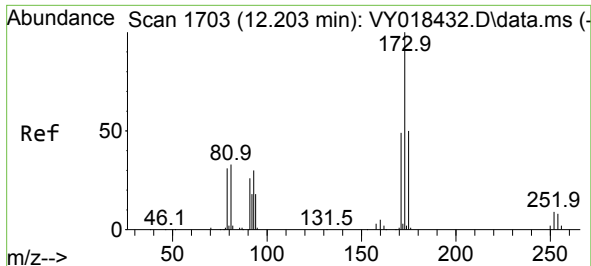
Tgt Ion:106 Resp: 43124
Ion Ratio Lower Upper
106 100
91 220.3 103.6 310.8



#70
Styrene
Concen: 26.129 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion:104 Resp: 75131
Ion Ratio Lower Upper
104 100
78 49.4 37.0 55.4
103 54.0 44.2 66.2

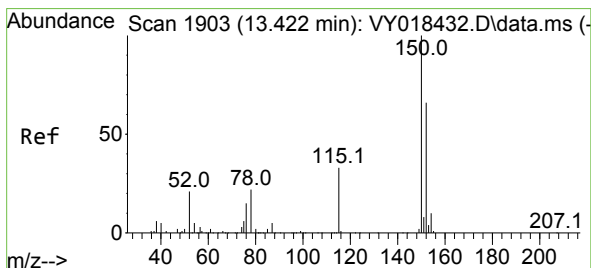
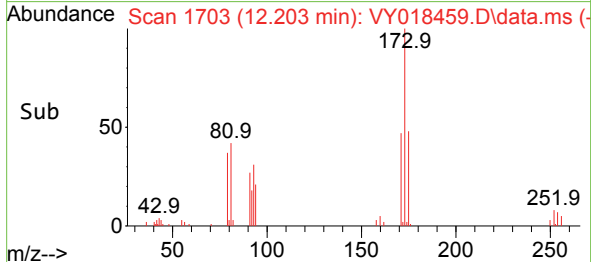
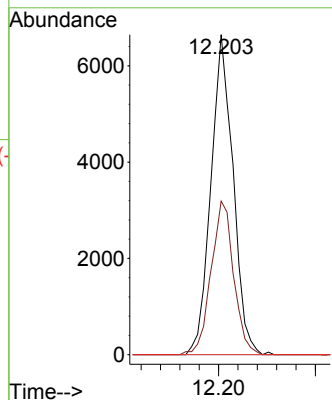
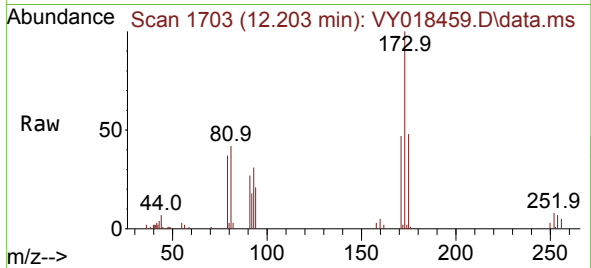




#71
Bromoform
Concen: 23.249 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

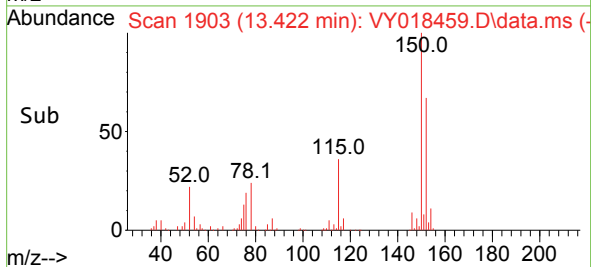
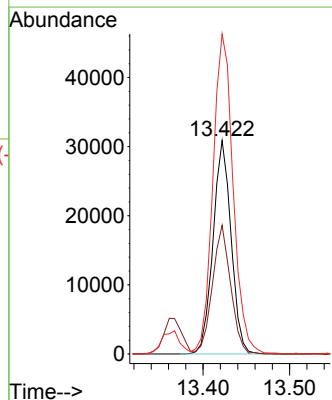
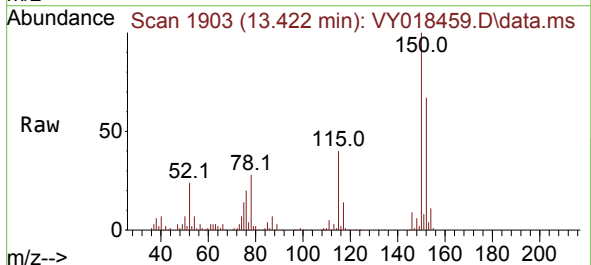
Instrument :
MSVOA_Y
ClientSampleId :

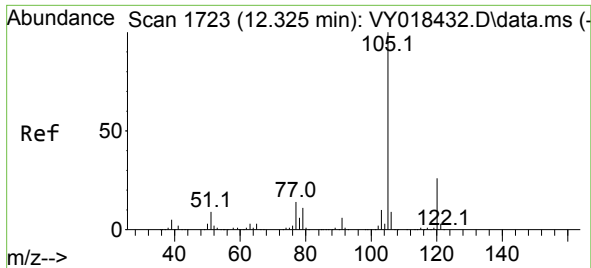
Tgt Ion:173 Resp: 10564
Ion Ratio Lower Upper
173 100
175 48.9 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion:152 Resp: 44774
Ion Ratio Lower Upper
152 100
115 60.5 28.2 84.7
150 167.7 0.0 345.6

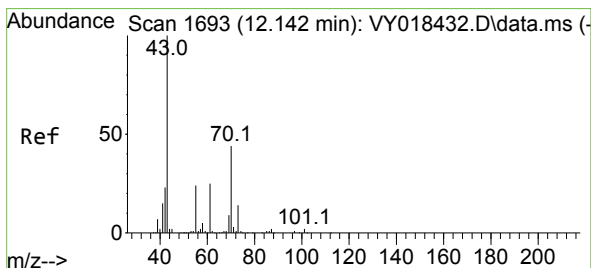
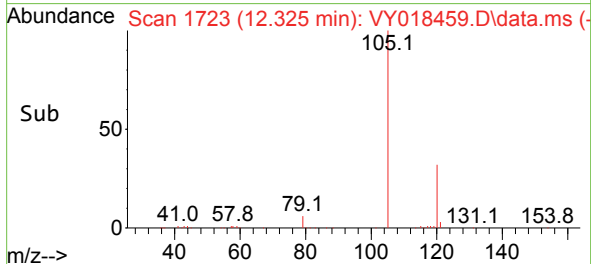
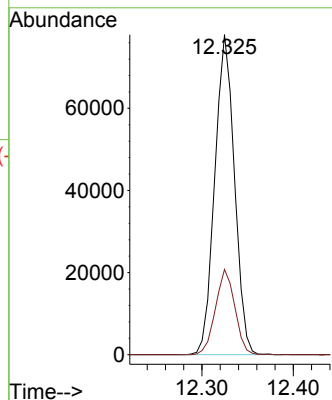
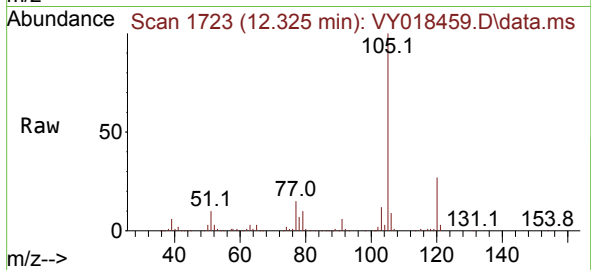




#73
Isopropylbenzene
Concen: 25.231 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

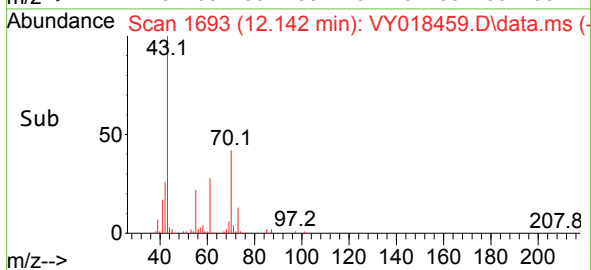
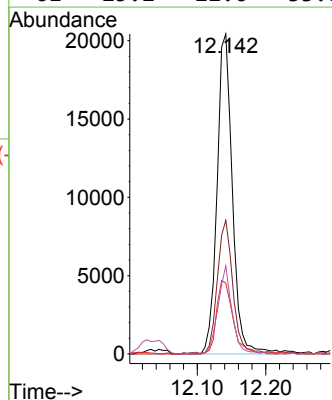
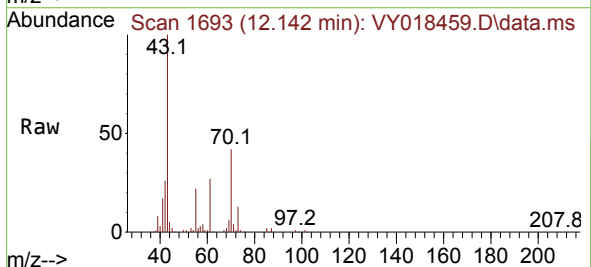
Instrument :
MSVOA_Y
ClientSampleId :

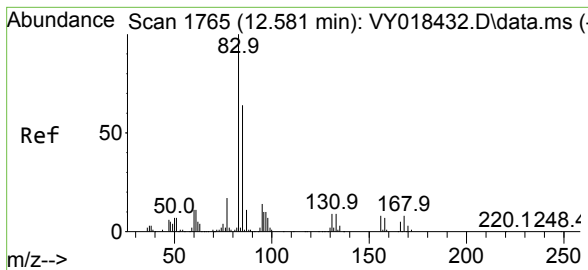
Tgt Ion:105 Resp: 116575
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 28.315 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 43 Resp: 31844
Ion Ratio Lower Upper
43 100
70 42.1 41.4 62.2
55 24.1 23.3 34.9
61 25.2 22.6 33.8

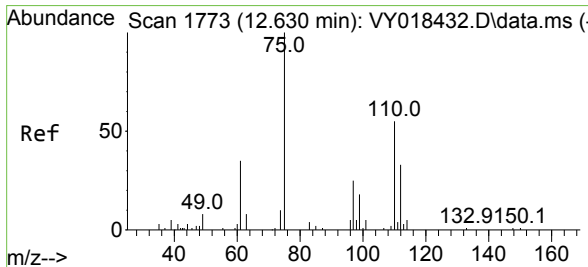
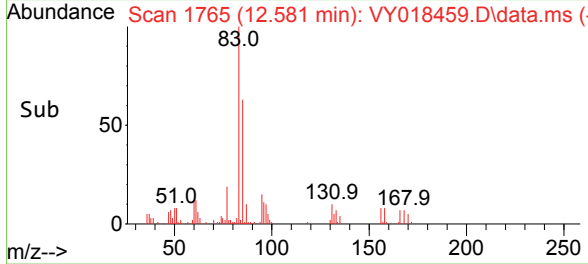
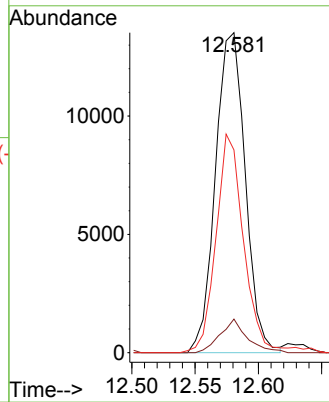
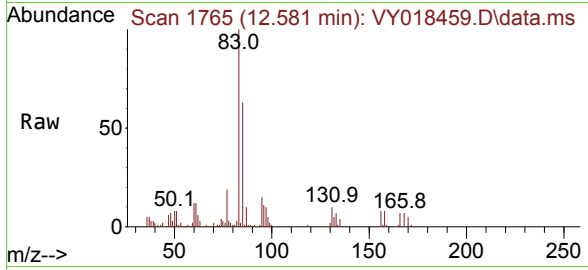




#75
 1,1,2,2-Tetrachloroethane
 Concen: 27.244 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

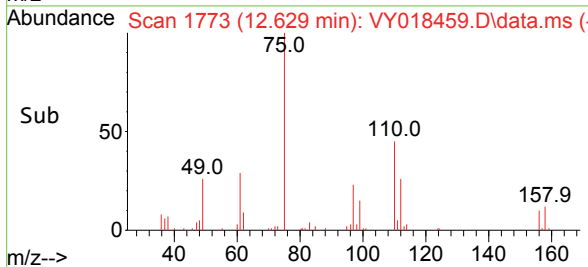
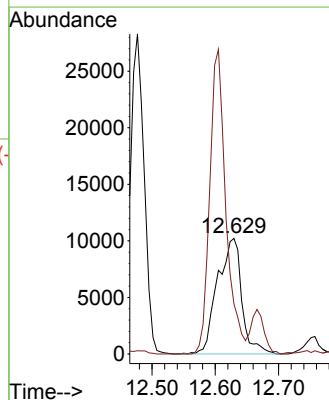
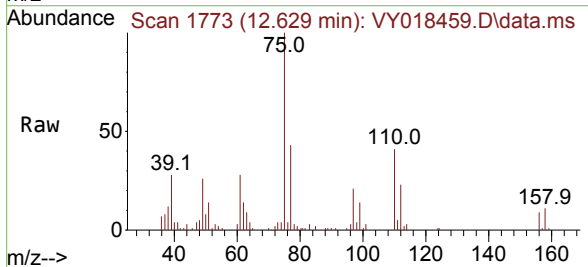
Instrument :
 MSVOA_Y
 ClientSampleId :

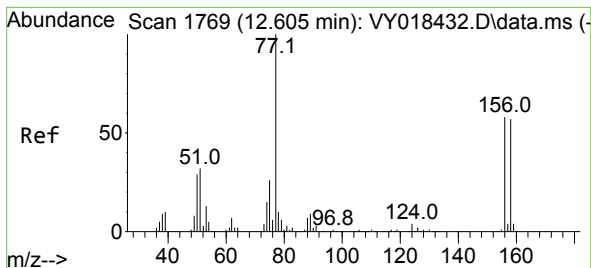
Tgt Ion: 83	Resp: 22159
Ion Ratio	Lower Upper
83 100	
131 9.5	5.0 14.9
85 64.0	32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 49.007 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

Tgt Ion: 75	Resp: 27209
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 23.865 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

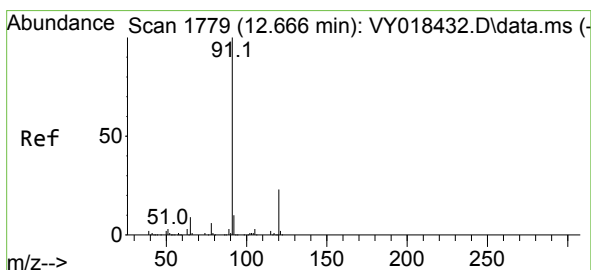
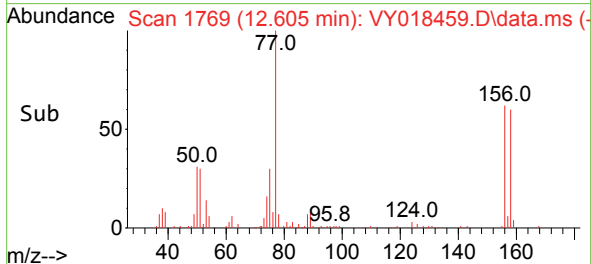
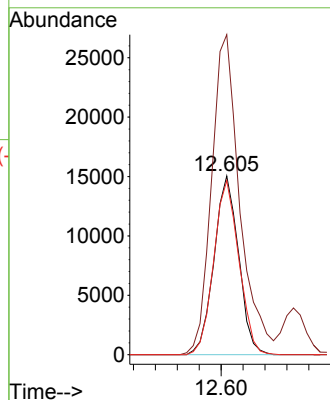
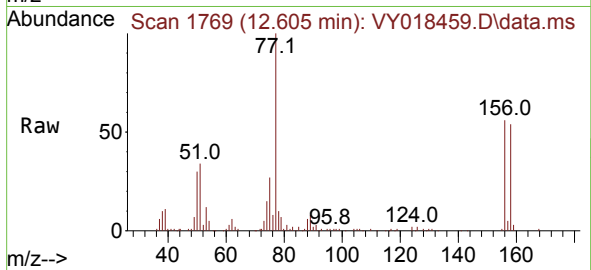
Tgt Ion:156 Resp: 23412

Ion Ratio Lower Upper

156 100

77 205.2 87.1 261.3

158 99.7 48.6 145.9



#78

n-propylbenzene

Concen: 26.012 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018459.D

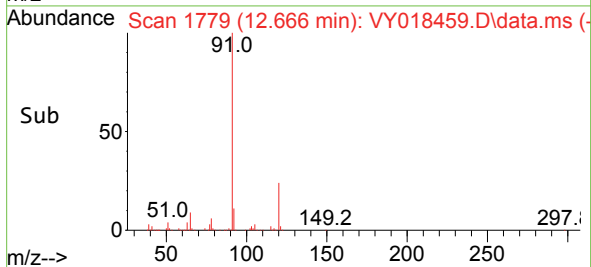
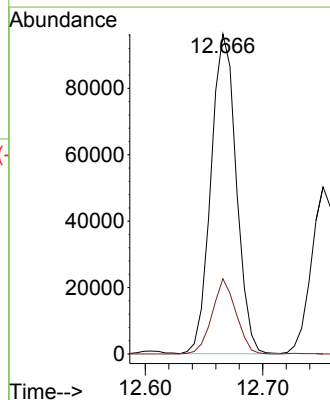
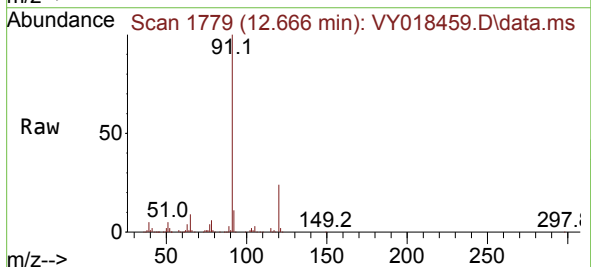
Acq: 04 Jun 2024 13:13

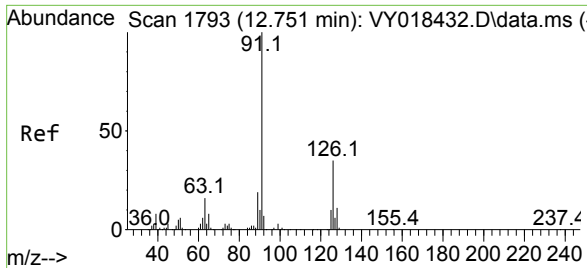
Tgt Ion: 91 Resp: 144245

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

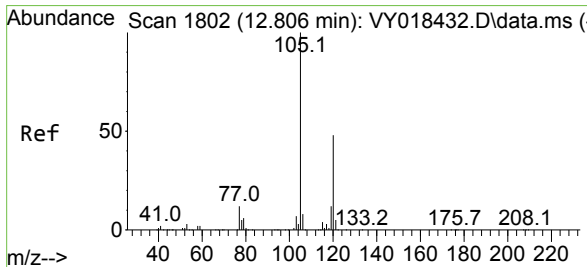
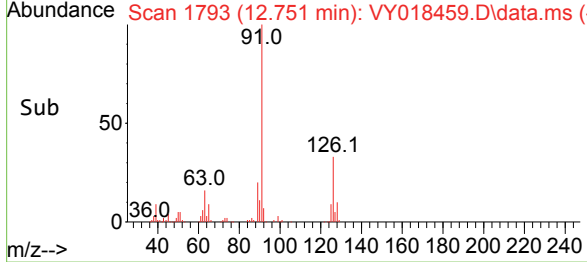
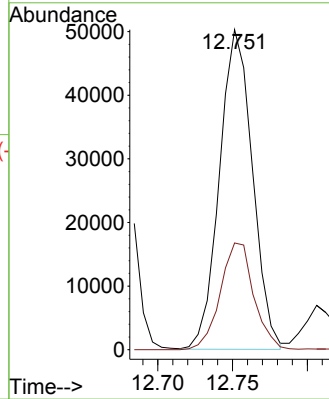
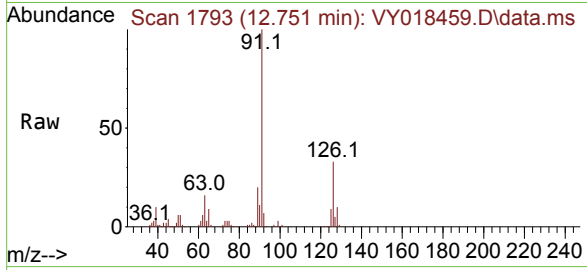




#79
2-Chlorotoluene
Concen: 25.559 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

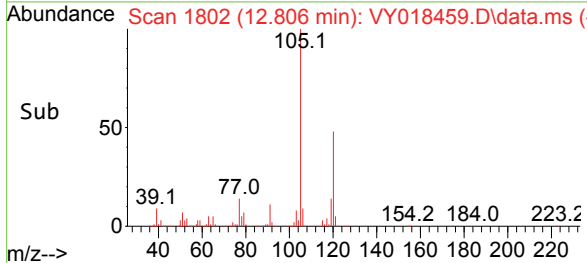
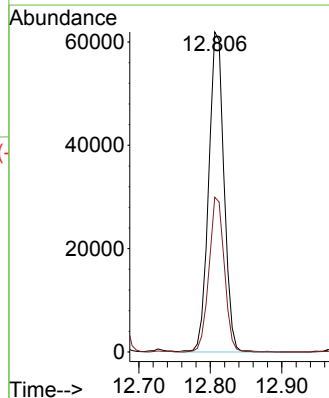
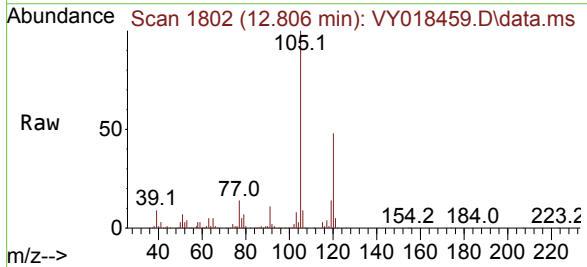
Instrument :
MSVOA_Y
ClientSampleId :

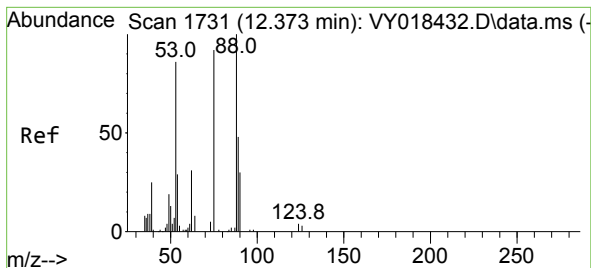
Tgt Ion: 91 Resp: 77054
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 25.571 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 105 Resp: 92019
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2

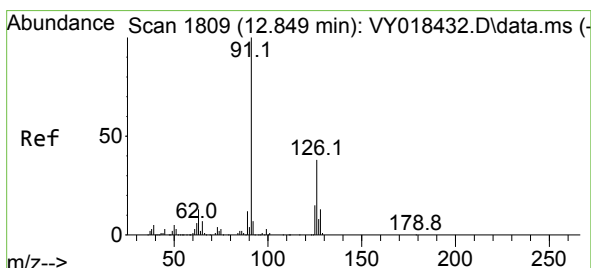
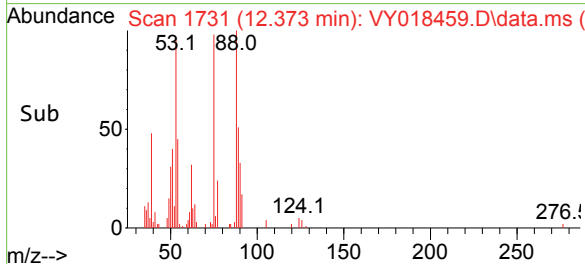
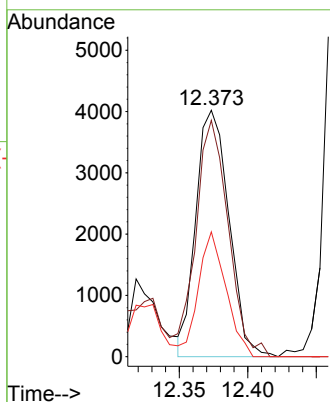
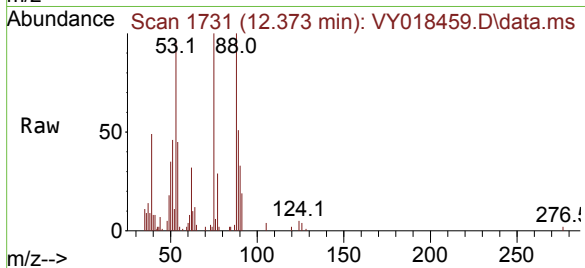




#81
trans-1,4-Dichloro-2-butene
Concen: 25.554 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

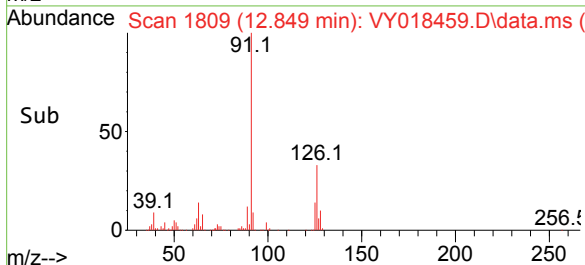
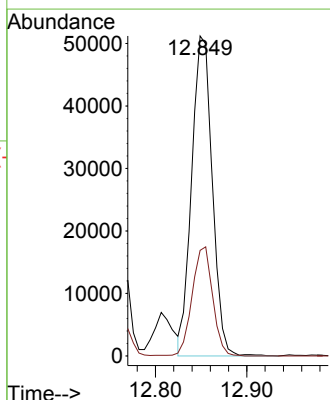
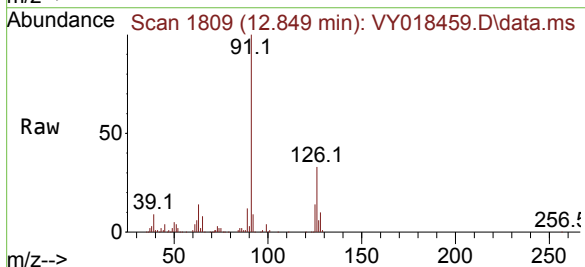
Instrument :
MSVOA_Y
ClientSampleId :

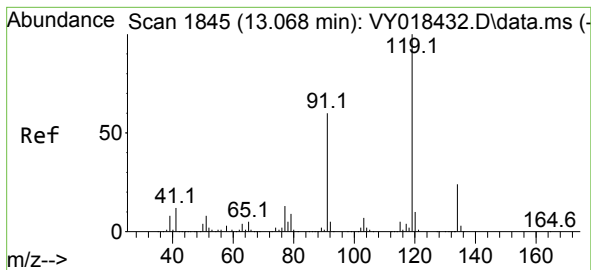
Tgt Ion:	75	Resp:	6753
Ion	Ratio	Lower	Upper
75	100		
53	94.6	66.8	100.2
89	42.3	35.8	53.6



#82
4-Chlorotoluene
Concen: 26.452 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion:	91	Resp:	80248
Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.6	52.9

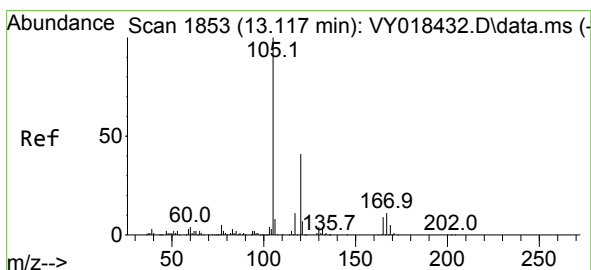
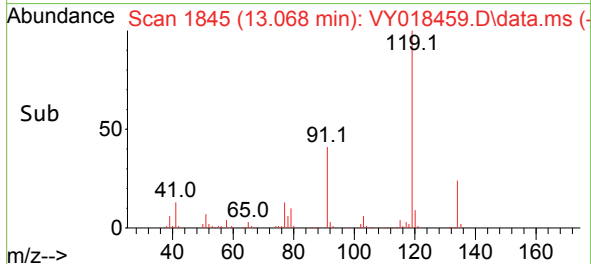
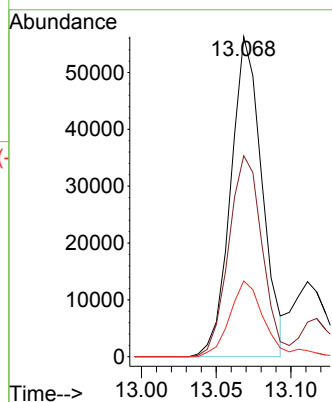
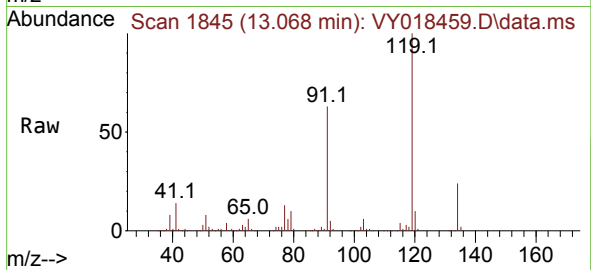




#83
 tert-Butylbenzene
 Concen: 24.626 ug/l
 RT: 13.068 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

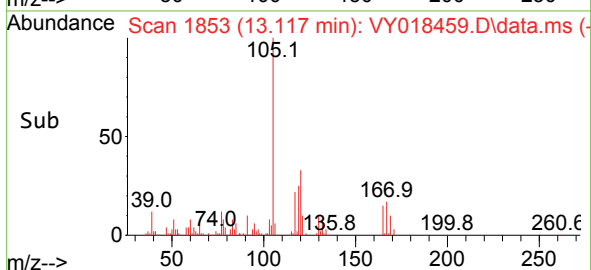
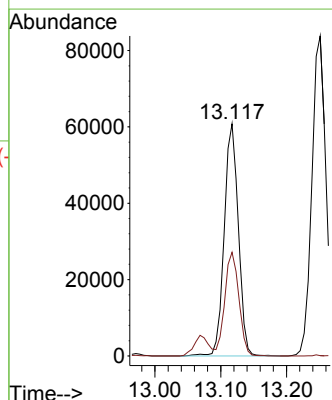
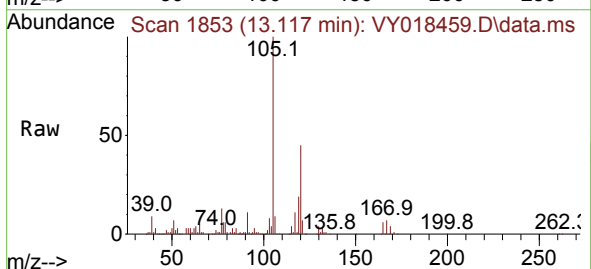
Instrument :
 MSVOA_Y
 ClientSampleId :

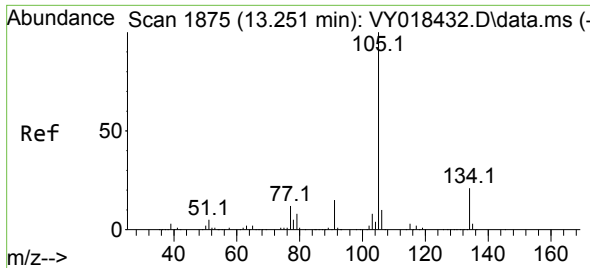
Tgt Ion:119 Resp: 81946
 Ion Ratio Lower Upper
 119 100
 91 67.4 31.3 93.8
 134 26.6 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 25.822 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

Tgt Ion:105 Resp: 90971
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.2 69.6

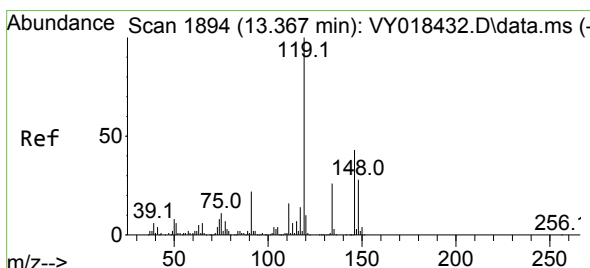
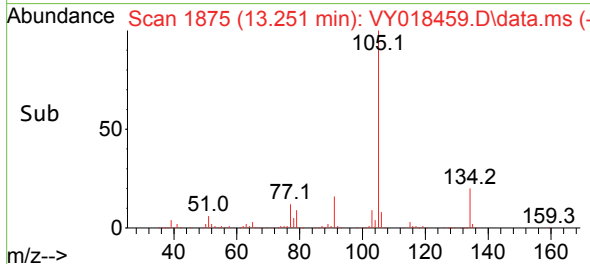
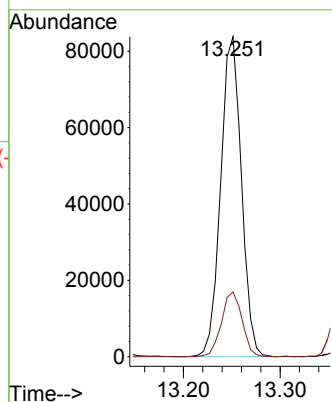
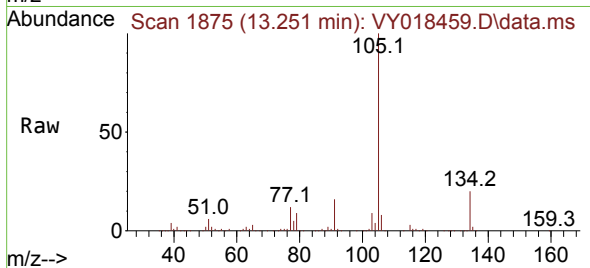




#85
 sec-Butylbenzene
 Concen: 25.408 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

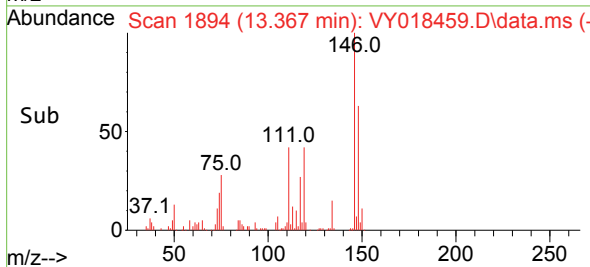
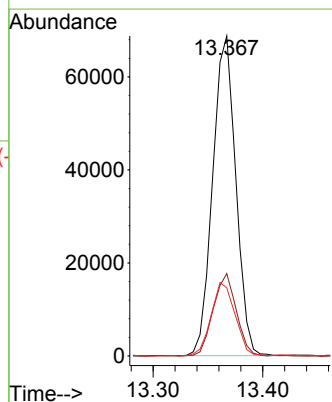
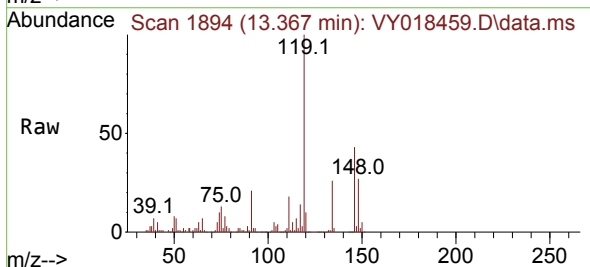
Instrument :
 MSVOA_Y
 ClientSampleId :

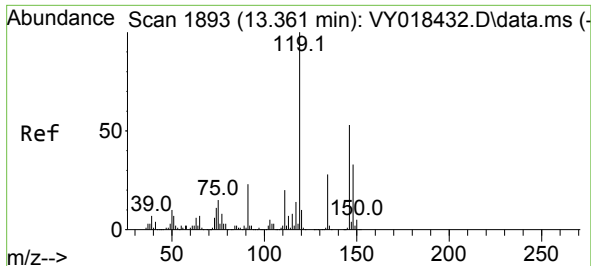
Tgt Ion:105 Resp: 124515
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 25.437 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018459.D
 Acq: 04 Jun 2024 13:13

Tgt Ion:119 Resp: 100610
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 25.174 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

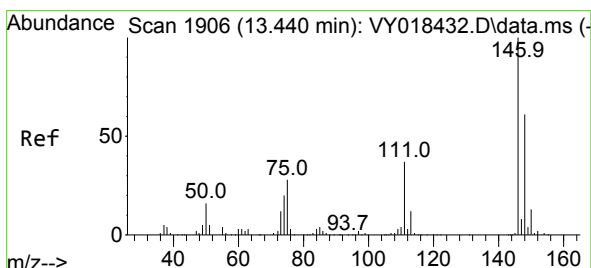
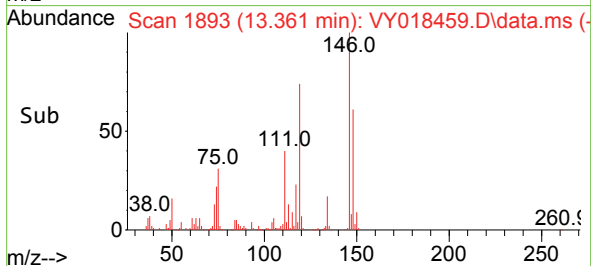
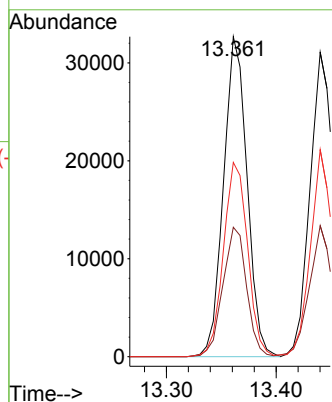
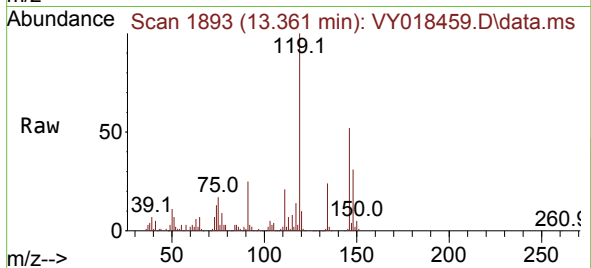
Tgt Ion:146 Resp: 48714

Ion Ratio Lower Upper

146 100

111 40.8 19.0 57.0

148 62.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 25.066 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

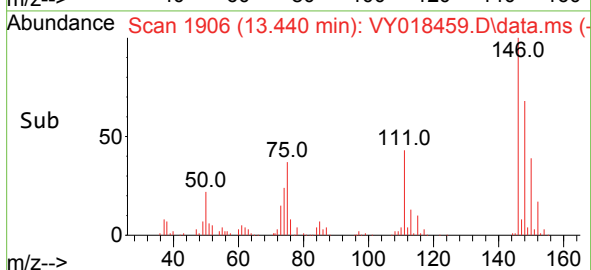
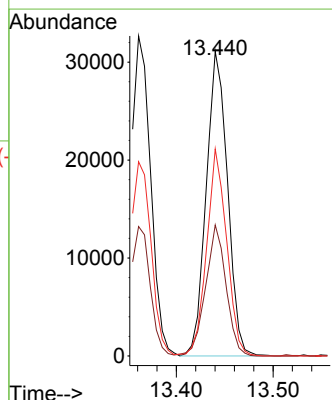
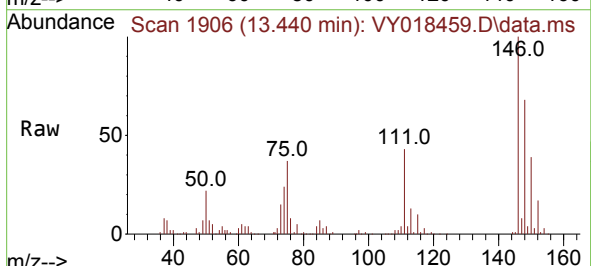
Tgt Ion:146 Resp: 47652

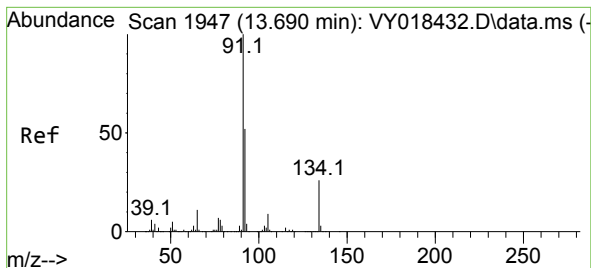
Ion Ratio Lower Upper

146 100

111 41.4 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 26.668 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

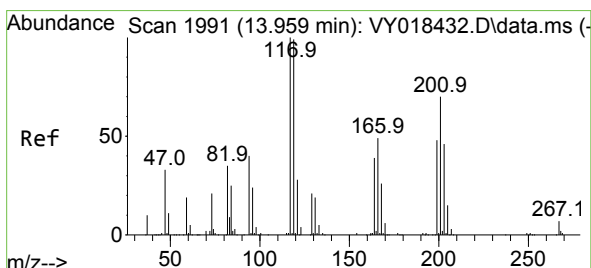
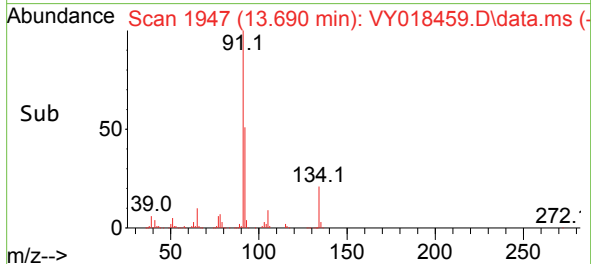
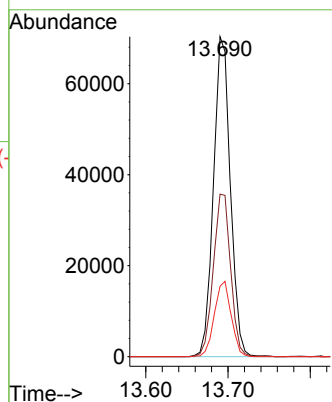
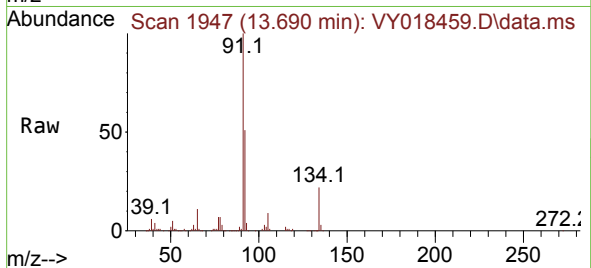
Tgt Ion: 91 Resp: 100230

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.7

134 23.5 12.9 38.7



#90

Hexachloroethane

Concen: 23.507 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018459.D

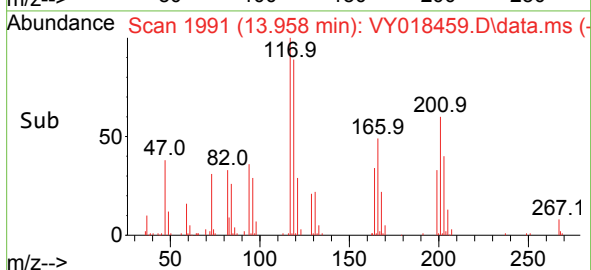
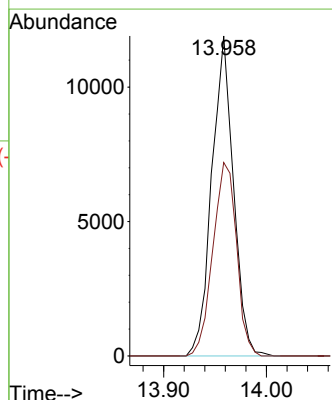
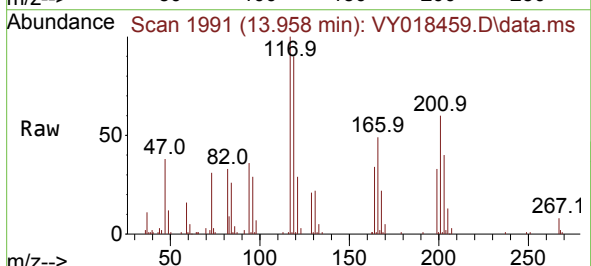
Acq: 04 Jun 2024 13:13

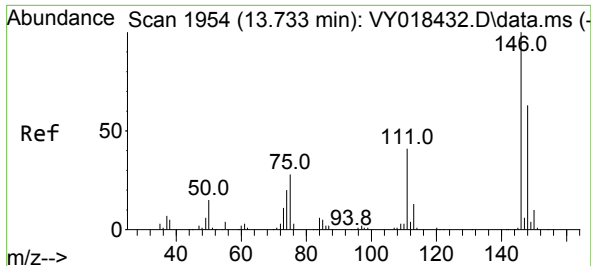
Tgt Ion: 117 Resp: 17427

Ion Ratio Lower Upper

117 100

201 65.9 37.4 112.2

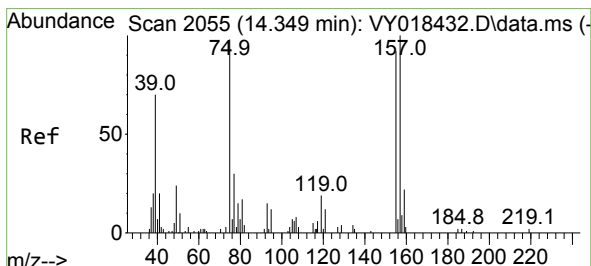
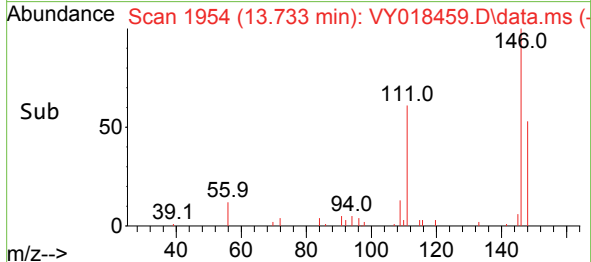
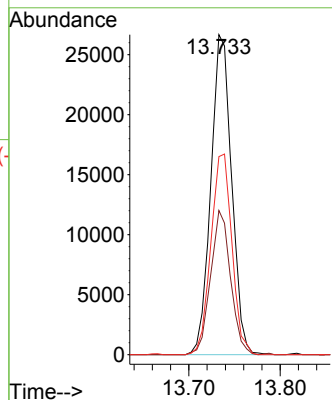
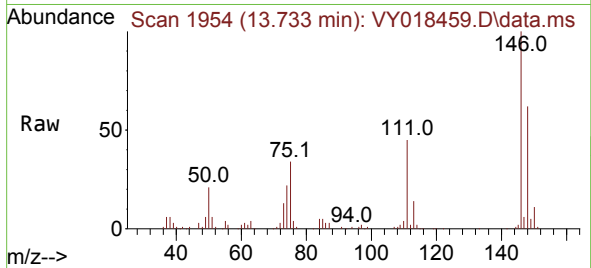




#91
1,2-Dichlorobenzene
Concen: 24.990 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

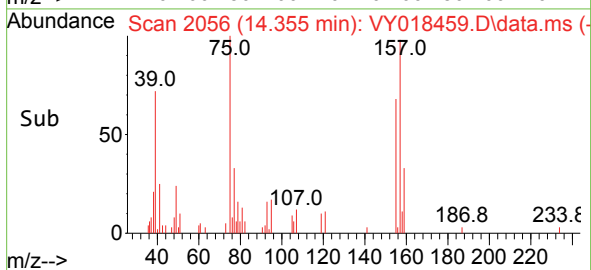
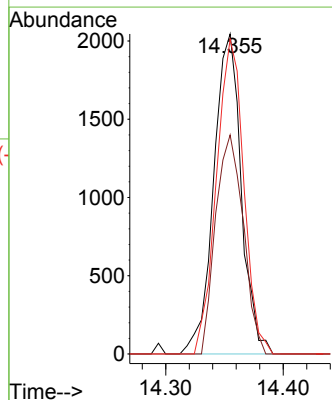
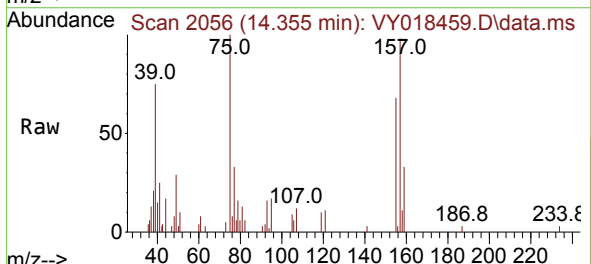
Instrument :
MSVOA_Y
ClientSampleId :

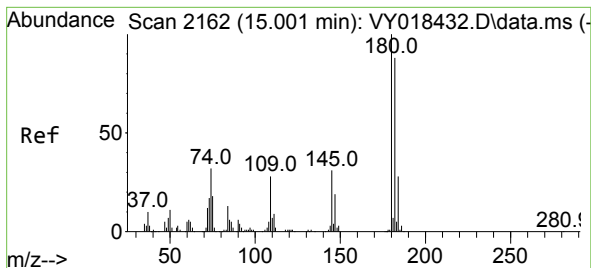
Tgt Ion:146 Resp: 42081
Ion Ratio Lower Upper
146 100
111 43.3 19.9 59.7
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.857 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018459.D
Acq: 04 Jun 2024 13:13

Tgt Ion: 75 Resp: 3324
Ion Ratio Lower Upper
75 100
155 68.8 48.6 145.8
157 98.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 24.971 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

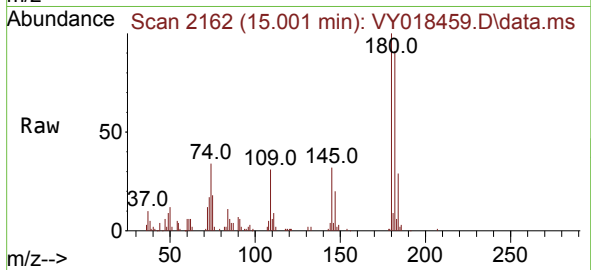
Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :



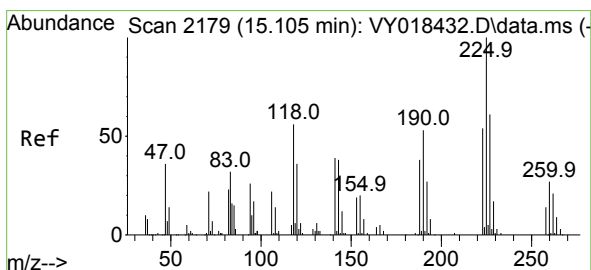
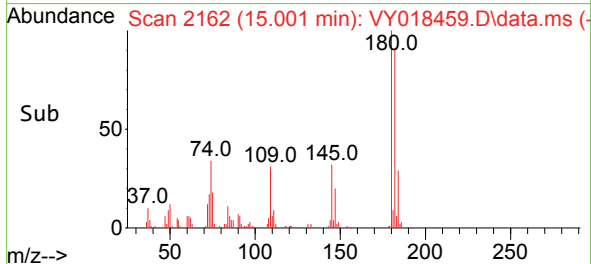
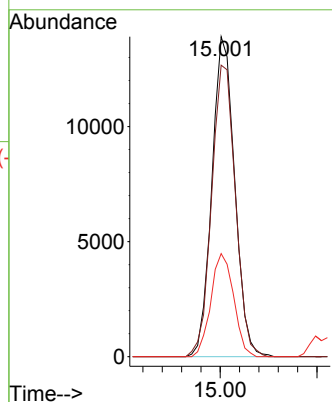
Tgt Ion:180 Resp: 22741

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 32.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.070 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

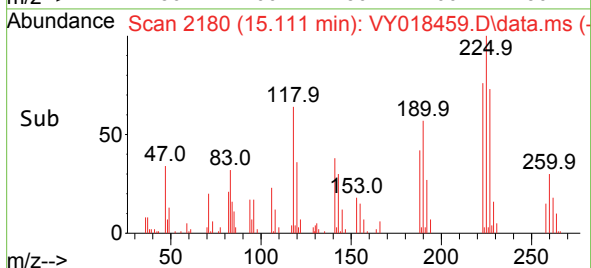
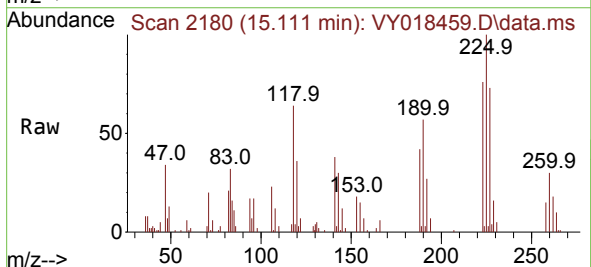
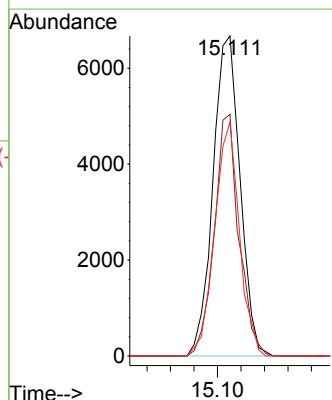
Tgt Ion:225 Resp: 10675

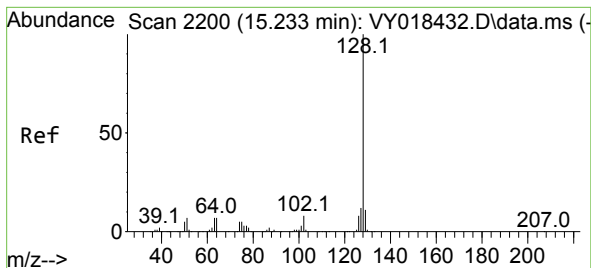
Ion Ratio Lower Upper

225 100

223 68.6 30.4 91.2

227 66.8 31.9 95.9





#95

Naphthalene

Concen: 25.845 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018459.D

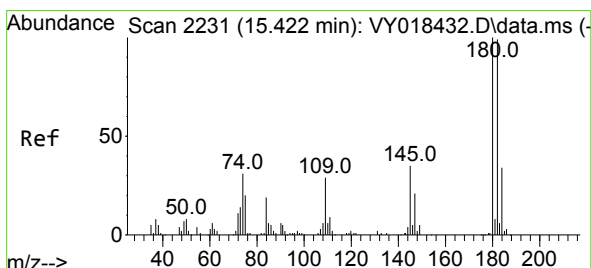
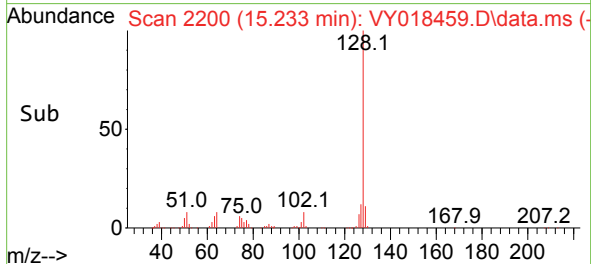
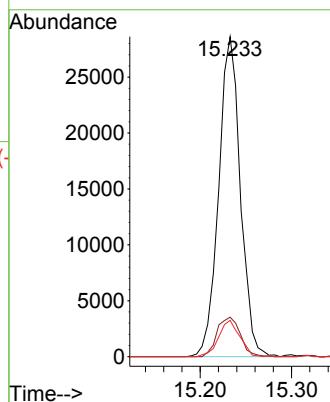
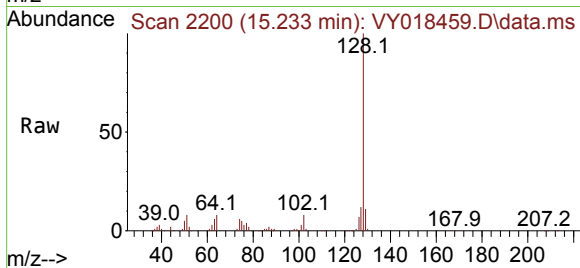
Acq: 04 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	47272
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	11.1	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 24.504 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018459.D

Acq: 04 Jun 2024 13:13

Tgt Ion:180	Resp:	18881
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.6 142.9
145	33.5	15.4 46.1

