

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018721.D
 Acq On : 27 Jun 2024 16:13
 Operator : SY/MD
 Sample : VY0627SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 28 03:16:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	125118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	199198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	176675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	60389	47.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.880%
35) Dibromofluoromethane	7.703	113	66180	54.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.920%
50) Toluene-d8	10.172	98	255704	54.719	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.440%
62) 4-Bromofluorobenzene	12.477	95	78888	53.461	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.920%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.893	85	20306	24.641	ug/l 96
3) Chloromethane	2.101	50	37560	22.130	ug/l 99
4) Vinyl Chloride	2.241	62	47564	22.630	ug/l 99
5) Bromomethane	2.625	94	34765	22.253	ug/l 91
6) Chloroethane	2.777	64	29765	21.618	ug/l 99
7) Trichlorofluoromethane	3.100	101	59029	26.080	ug/l 99
8) Diethyl Ether	3.509	74	14959	23.180	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.875	101	31179	26.365	ug/l 97
10) Methyl Iodide	4.070	142	28083	20.061	ug/l 98
11) Tert butyl alcohol	4.936	59	15541	68.588	ug/l 100
12) 1,1-Dichloroethene	3.856	96	29384	24.725	ug/l 91
13) Acrolein	3.710	56	4169	57.231	ug/l 98
14) Allyl chloride	4.454	41	34116	21.293	ug/l 97
15) Acrylonitrile	5.143	53	28670	99.864	ug/l 97
16) Acetone	3.924	43	23848	93.053	ug/l # 87
17) Carbon Disulfide	4.173	76	81668	23.872	ug/l 98
18) Methyl Acetate	4.466	43	14242	21.909	ug/l 99
19) Methyl tert-butyl Ether	5.198	73	66062	20.838	ug/l 99
20) Methylene Chloride	4.692	84	46586	25.019	ug/l 97
21) trans-1,2-Dichloroethene	5.198	96	31490	23.276	ug/l 98
22) Diisopropyl ether	6.100	45	79172	21.889	ug/l 94
23) Vinyl Acetate	6.039	43	303245	99.572	ug/l 99
24) 1,1-Dichloroethane	5.996	63	50772	21.788	ug/l 96
25) 2-Butanone	6.972	43	37585	97.837	ug/l 97
26) 2,2-Dichloropropane	6.966	77	42287	21.539	ug/l 99
27) cis-1,2-Dichloroethene	6.972	96	36613	22.406	ug/l 99
28) Bromochloromethane	7.319	49	17221	18.031	ug/l 98
29) Tetrahydrofuran	7.338	42	23316	98.901	ug/l 99
30) Chloroform	7.490	83	55979	22.043	ug/l 99
31) Cyclohexane	7.770	56	44549	23.087	ug/l 90
32) 1,1,1-Trichloroethane	7.691	97	50703	23.502	ug/l 99
36) 1,1-Dichloropropene	7.905	75	40338	24.117	ug/l 98
37) Ethyl Acetate	7.057	43	16799	21.306	ug/l # 96
38) Carbon Tetrachloride	7.892	117	45170	25.741	ug/l 96
39) Methylcyclohexane	9.173	83	55249	26.958	ug/l 98
40) Benzene	8.148	78	124873	24.140	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	22216	56.022	ug/l #	27
42) 1,2-Dichloroethane	8.222	62	30198	22.377	ug/l	98
43) Isopropyl Acetate	8.264	43	31350	21.303	ug/l #	84
44) Trichloroethene	8.929	130	34276	25.309	ug/l	94
45) 1,2-Dichloropropane	9.203	63	26856	22.705	ug/l	95
46) Dibromomethane	9.294	93	17079	23.271	ug/l	98
47) Bromodichloromethane	9.490	83	41272	23.562	ug/l	98
48) Methyl methacrylate	9.282	41	14520	21.916	ug/l	98
49) 1,4-Dioxane	9.288	88	3831	396.900	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	80839	104.285	ug/l	99
52) Toluene	10.239	92	81447	24.524	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	34885	22.789	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	43429	23.510	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	22857	23.415	ug/l	93
56) Ethyl methacrylate	10.508	69	29067	22.755	ug/l	96
57) 1,3-Dichloropropane	10.782	76	37640	23.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	54345	88.128	ug/l	96
59) 2-Hexanone	10.825	43	56115	103.346	ug/l	98
60) Dibromochloromethane	10.977	129	29275	24.142	ug/l	99
61) 1,2-Dibromoethane	11.081	107	21212	23.513	ug/l	95
64) Tetrachloroethene	10.715	164	34575	27.438	ug/l	96
65) Chlorobenzene	11.508	112	90418	24.774	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	29383	24.024	ug/l	97
67) Ethyl Benzene	11.587	91	152556	24.090	ug/l	96
68) m/p-Xylenes	11.697	106	120736	48.996	ug/l	100
69) o-Xylene	12.026	106	56164	23.701	ug/l	100
70) Styrene	12.038	104	95742	24.457	ug/l	98
71) Bromoform	12.203	173	16427	24.477	ug/l #	100
73) Isopropylbenzene	12.324	105	149218	23.705	ug/l	99
74) N-amyl acetate	12.142	43	26859	20.837	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	24190	21.643	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	29869	36.939	ug/l #	100
77) Bromobenzene	12.605	156	35351	24.284	ug/l	92
78) n-propylbenzene	12.666	91	175127	23.773	ug/l	96
79) 2-Chlorotoluene	12.751	91	96788	23.275	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	120718	24.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	7276	23.569	ug/l	98
82) 4-Chlorotoluene	12.849	91	99537	23.770	ug/l	97
83) tert-Butylbenzene	13.074	119	112222	24.305	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	117910	23.647	ug/l	98
85) sec-Butylbenzene	13.251	105	160919	24.436	ug/l	99
86) p-Isopropyltoluene	13.367	119	136987	24.537	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	70031	23.851	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	68681	23.837	ug/l	99
89) n-Butylbenzene	13.696	91	123352	24.513	ug/l	99
90) Hexachloroethane	13.958	117	26032	25.668	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	60291	24.037	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3638	22.478	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	32829	23.493	ug/l	98
94) Hexachlorobutadiene	15.111	225	19734	27.485	ug/l	98
95) Naphthalene	15.232	128	57277	21.933	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	27527	23.314	ug/l	96

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ALS Vial : 12 Sample Multiplier: 1

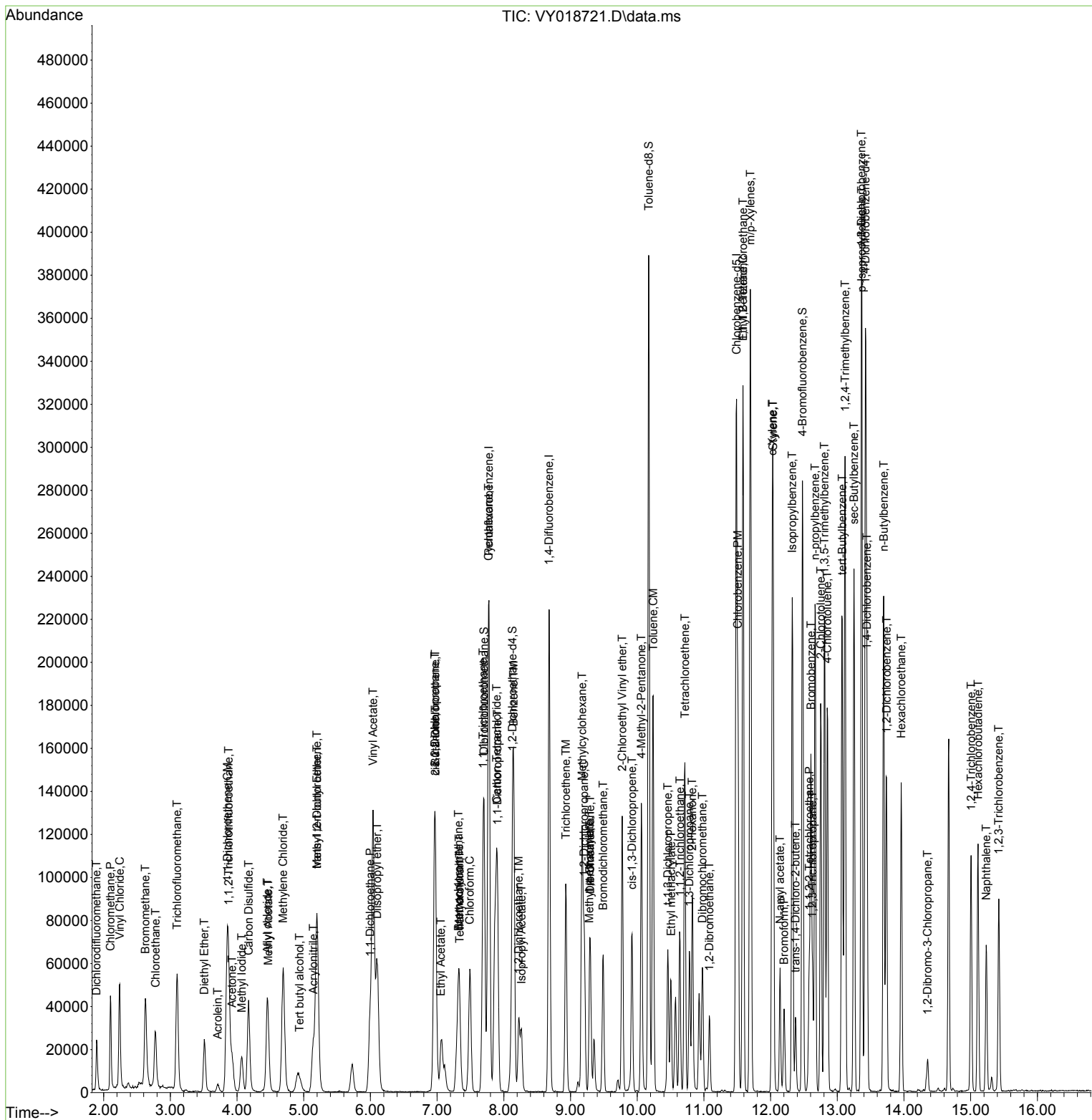
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MSVOA_Y
ClientSampleId :

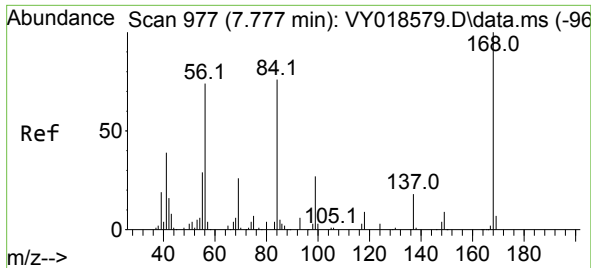
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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

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

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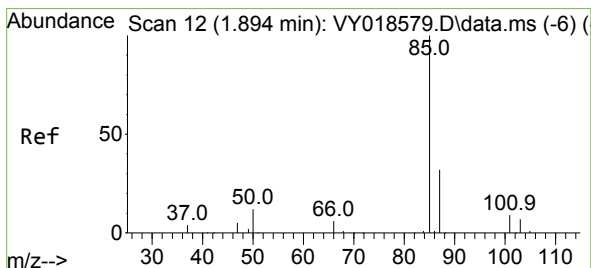
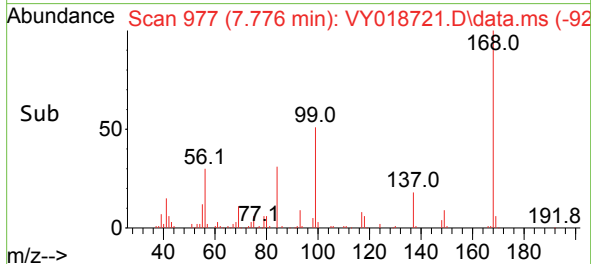
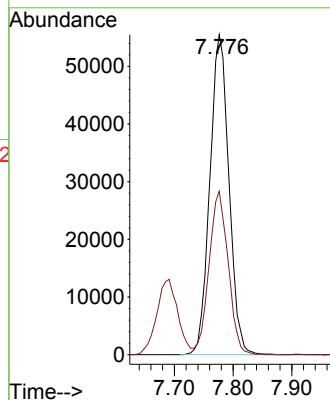
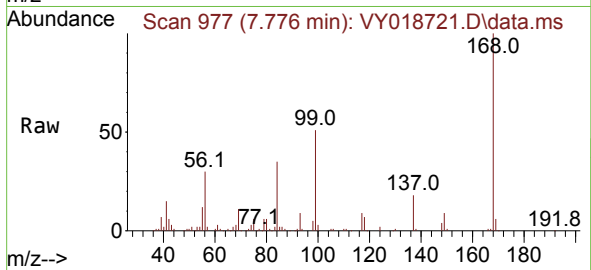




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

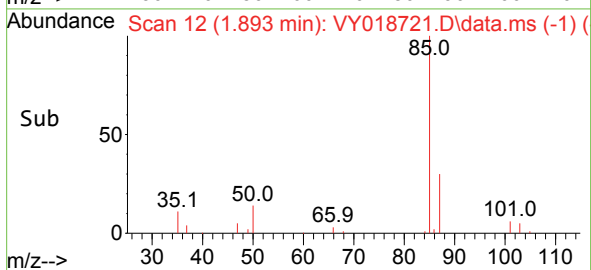
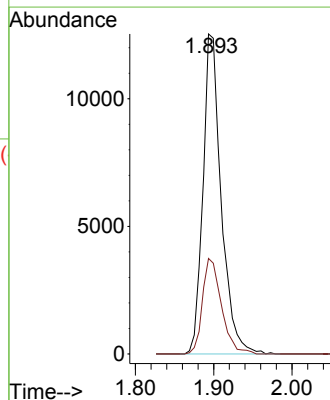
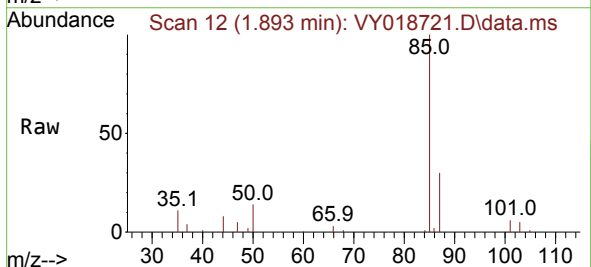
Instrument :
MSVOA_Y
ClientSampleId :

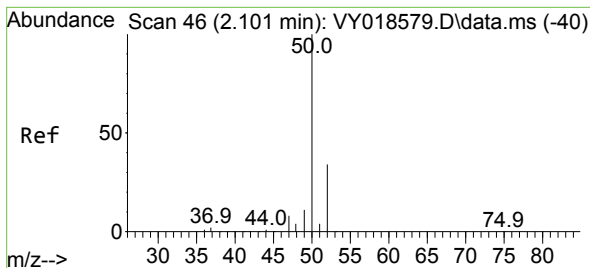
Tgt Ion:168 Resp: 125118
Ion Ratio Lower Upper
168 100
99 51.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 24.641 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 85 Resp: 20306
Ion Ratio Lower Upper
85 100
87 29.9 16.0 48.0





#3

Chloromethane

Concen: 22.130 ug/l

RT: 2.101 min Scan# 46

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

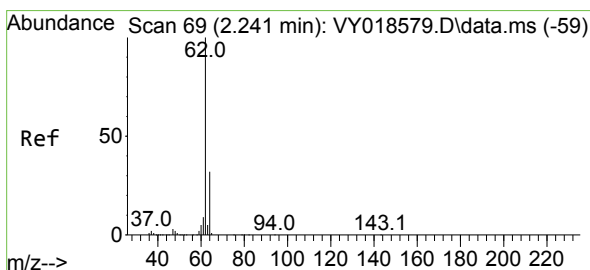
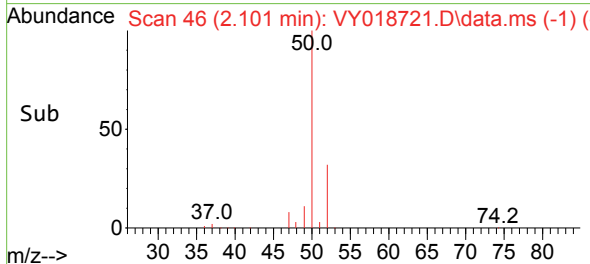
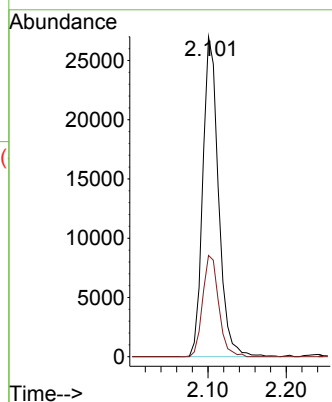
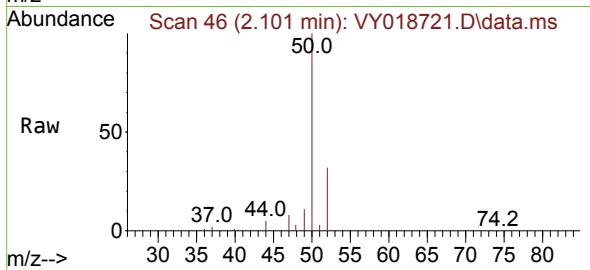
ClientSampleId :

Tgt Ion: 50 Resp: 37560

Ion Ratio Lower Upper

50 100

52 31.7 25.6 38.4



#4

Vinyl Chloride

Concen: 22.630 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018721.D

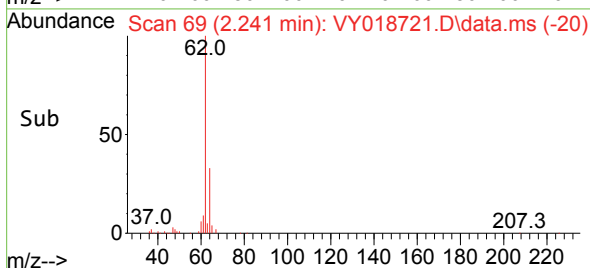
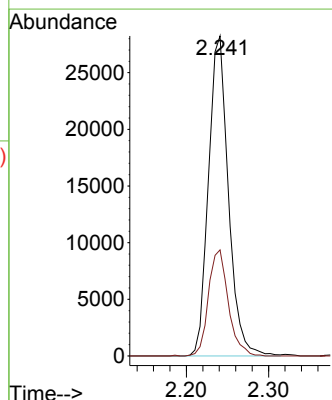
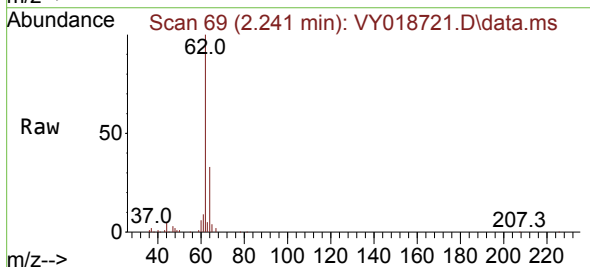
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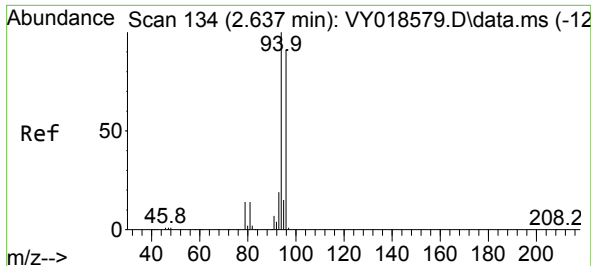
Tgt Ion: 62 Resp: 47564

Ion Ratio Lower Upper

62 100

64 33.2 26.1 39.1

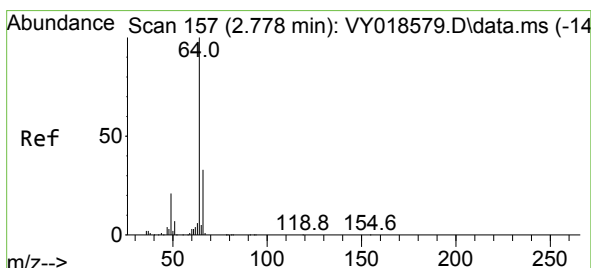
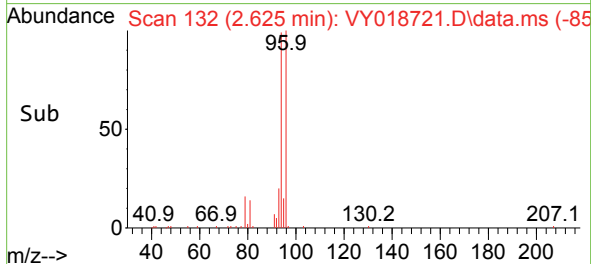
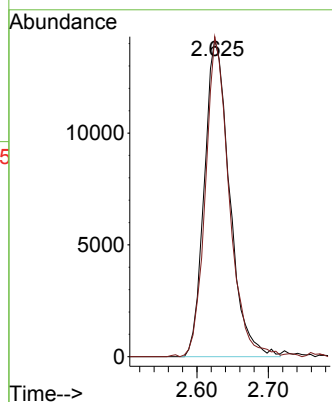
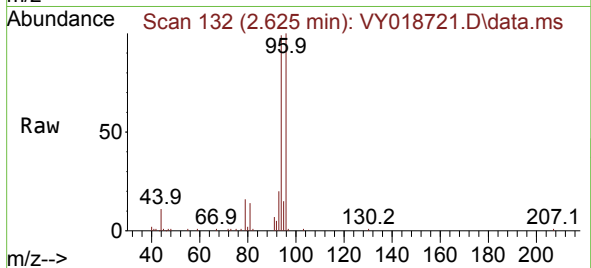




#5
Bromomethane
Concen: 22.253 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

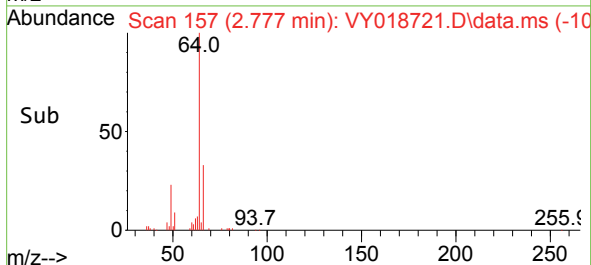
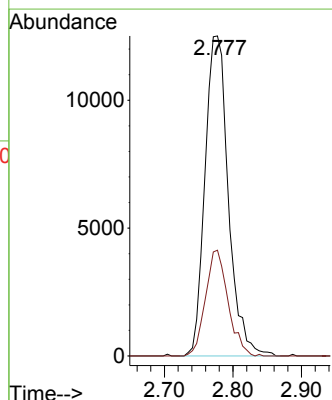
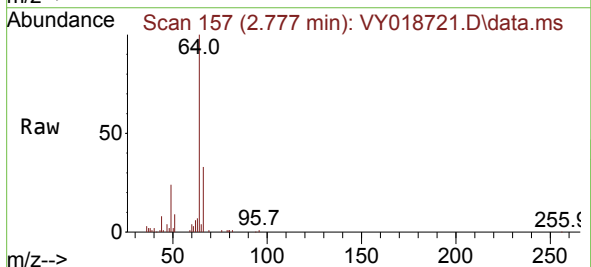
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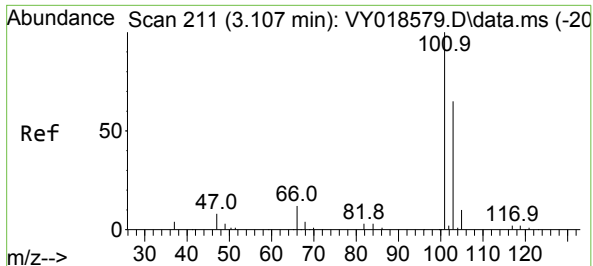
Tgt Ion: 94 Resp: 34765
Ion Ratio Lower Upper
94 100
96 101.0 74.1 111.1



#6
Chloroethane
Concen: 21.618 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 64 Resp: 29765
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1

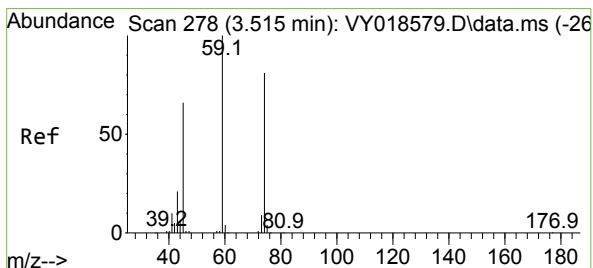
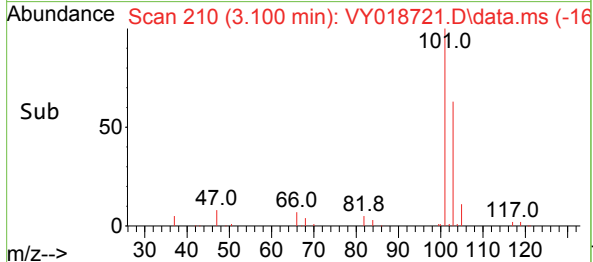
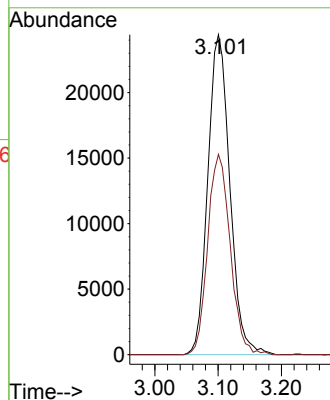
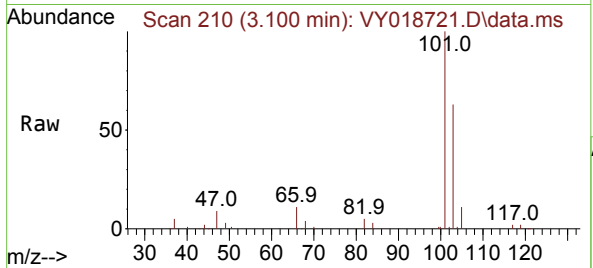




#7
Trichlorofluoromethane
Concen: 26.080 ug/l
RT: 3.100 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

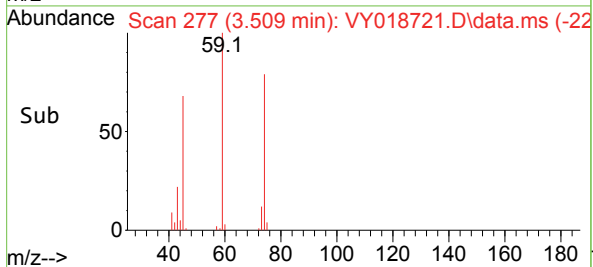
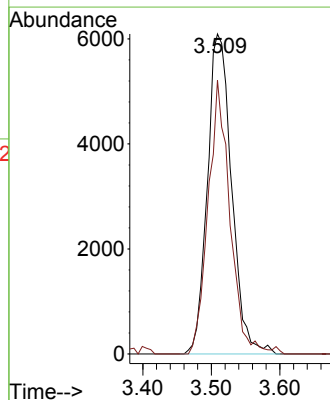
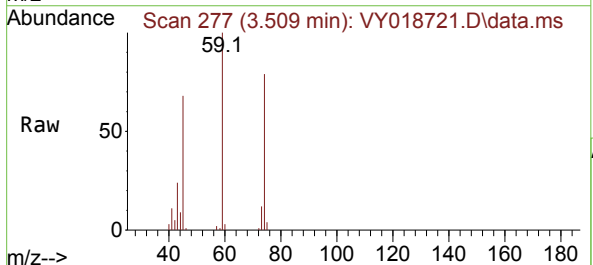
Instrument :
MSVOA_Y
ClientSampleId :

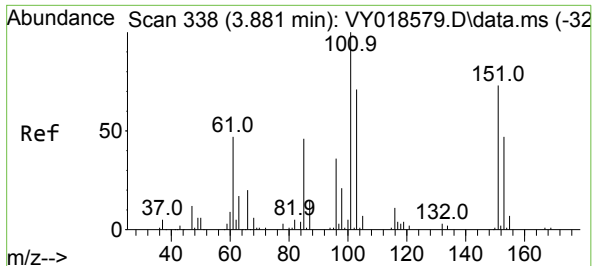
Tgt Ion:101 Resp: 59029
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9



#8
Diethyl Ether
Concen: 23.180 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 74 Resp: 14959
Ion Ratio Lower Upper
74 100
45 76.6 41.3 124.1

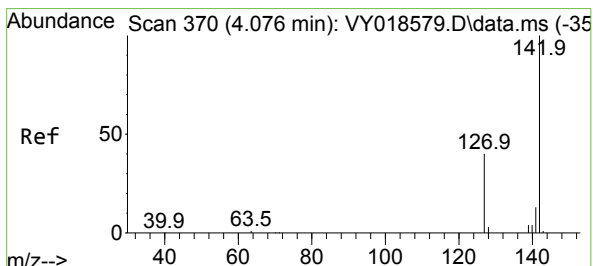
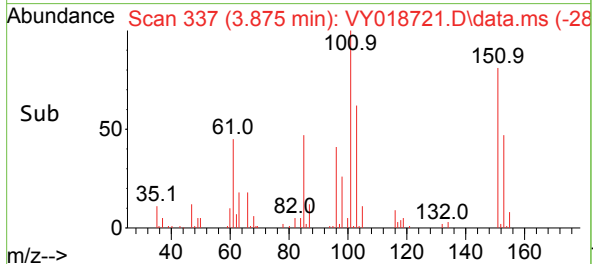
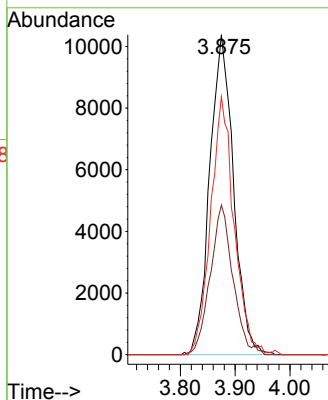
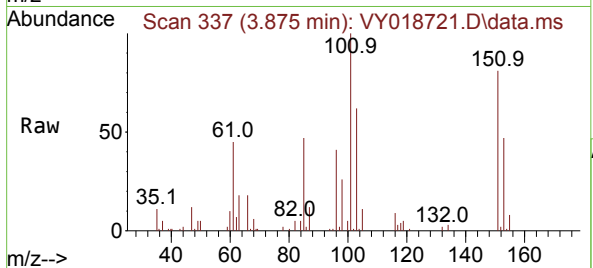




#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.365 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
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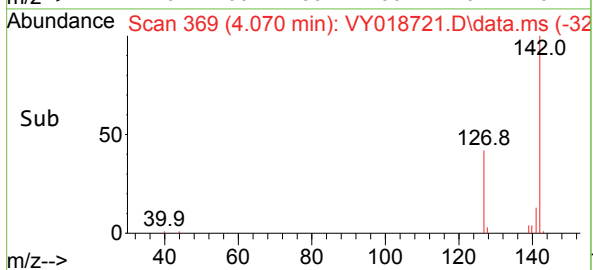
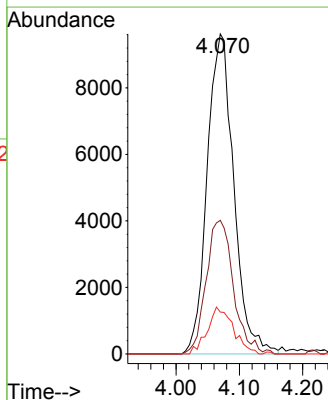
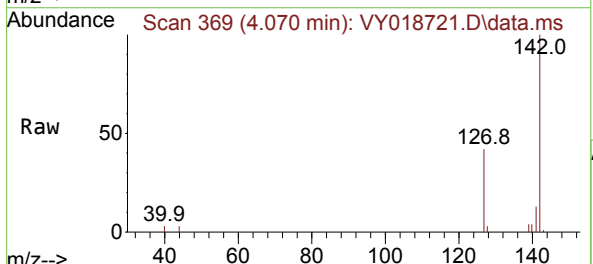
Instrument :
MSVOA_Y
ClientSampleId :

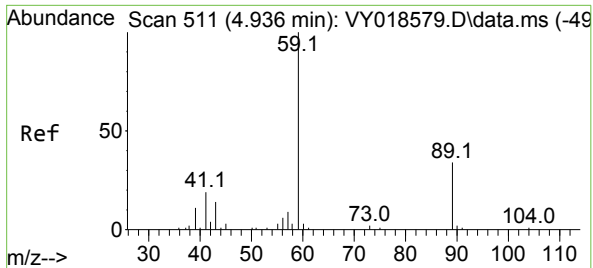
Tgt Ion:101 Resp: 31179
Ion Ratio Lower Upper
101 100
85 44.9 34.5 51.7
151 79.4 61.7 92.5



#10
Methyl Iodide
Concen: 20.061 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

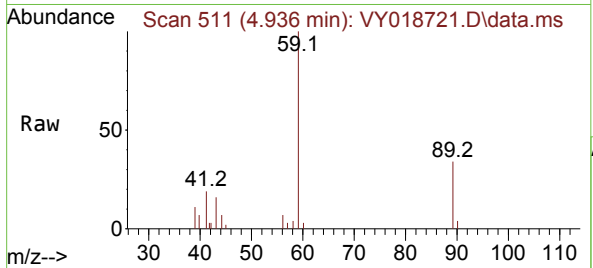
Tgt Ion:142 Resp: 28083
Ion Ratio Lower Upper
142 100
127 42.9 32.8 49.2
141 14.3 11.4 17.2



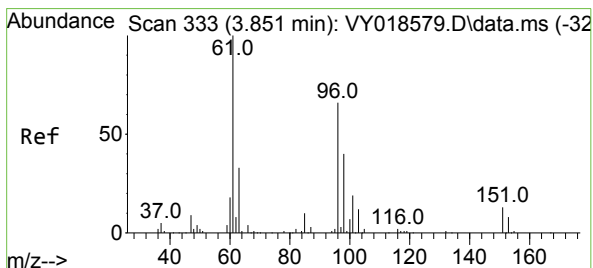
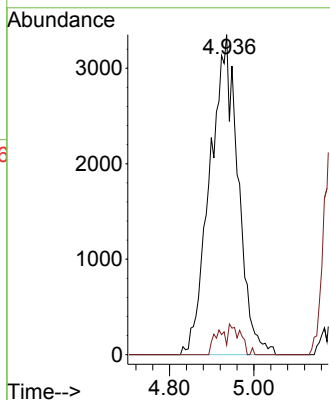
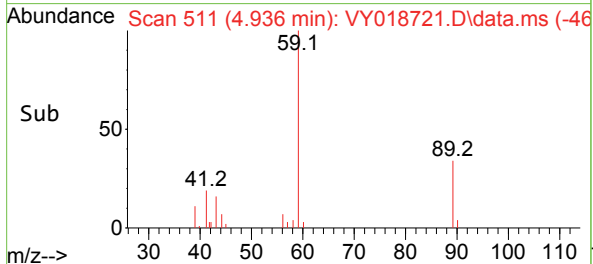


#11
Tert butyl alcohol
Concen: 68.588 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

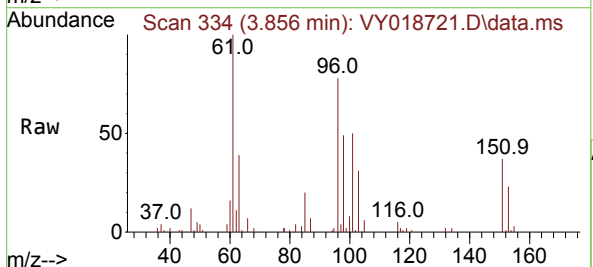
Instrument :
MSVOA_Y
ClientSampleId :



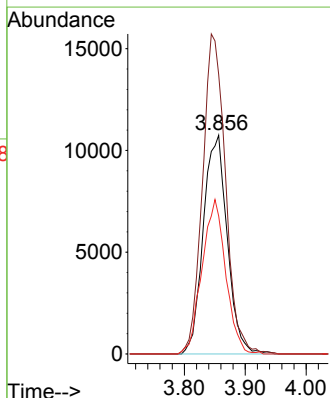
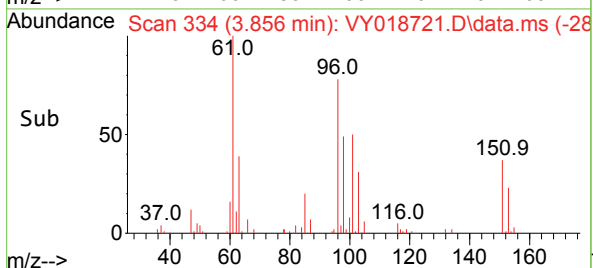
Tgt Ion: 59 Resp: 15541
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.6

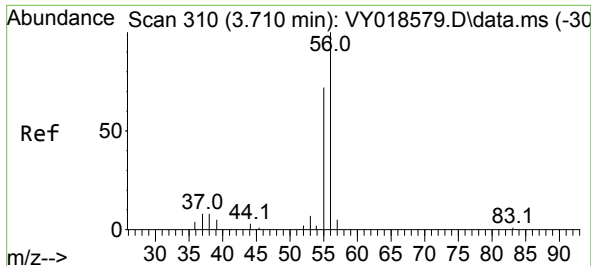


#12
1,1-Dichloroethene
Concen: 24.725 ug/l
RT: 3.856 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13



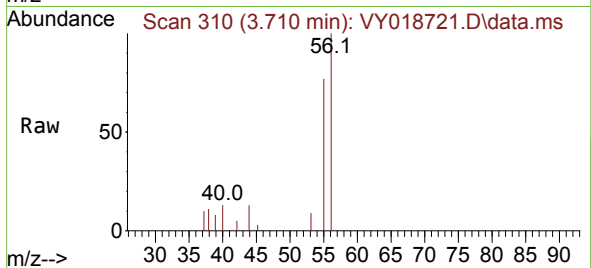
Tgt Ion: 96 Resp: 29384
Ion Ratio Lower Upper
96 100
61 127.8 114.6 171.8
98 63.0 50.8 76.2



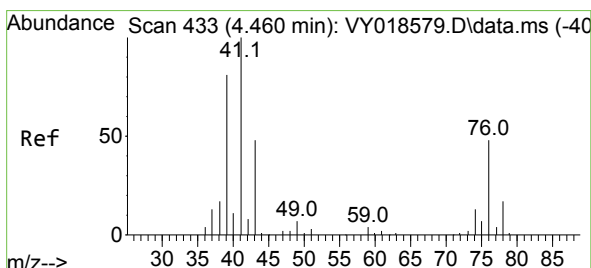
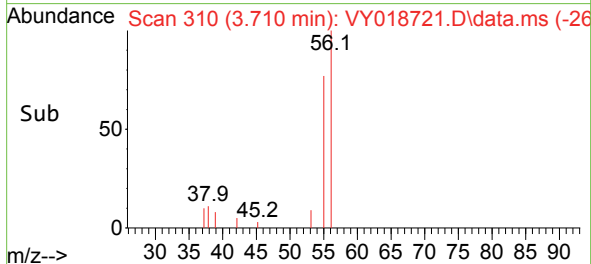
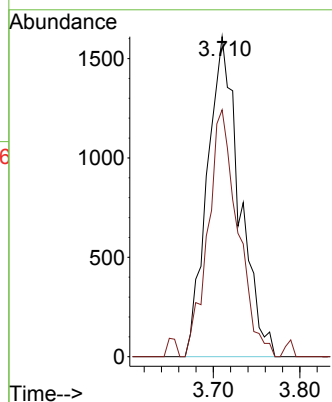


#13
Acrolein
Concen: 57.231 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Instrument :
MSVOA_Y
ClientSampleId :

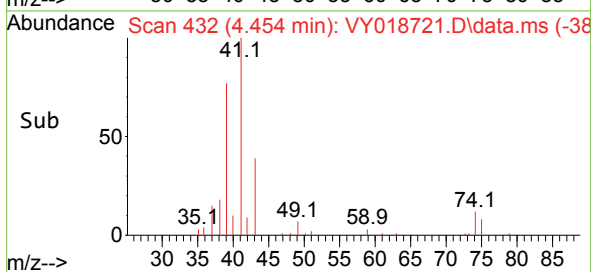
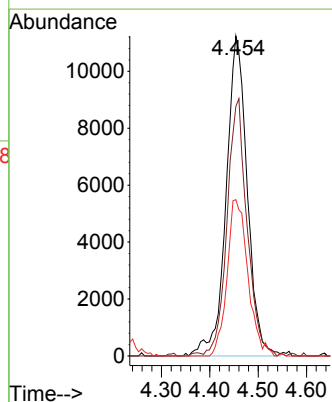
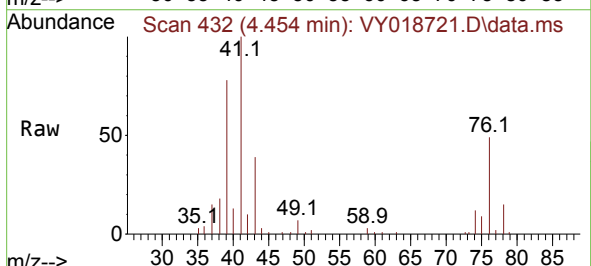


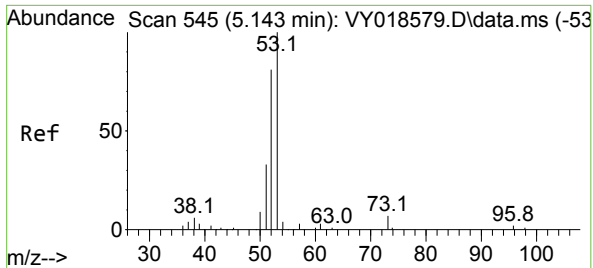
Tgt Ion: 56 Resp: 4169
Ion Ratio Lower Upper
56 100
55 71.5 55.7 83.5



#14
Allyl chloride
Concen: 21.293 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 41 Resp: 34116
Ion Ratio Lower Upper
41 100
39 76.0 58.3 87.5
76 48.2 39.0 58.6

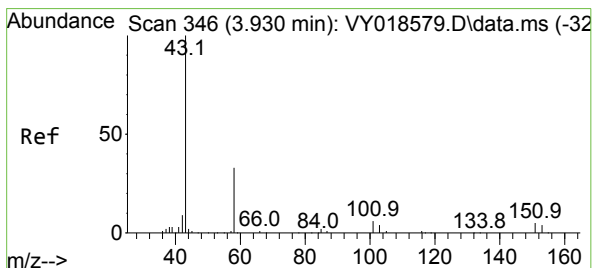
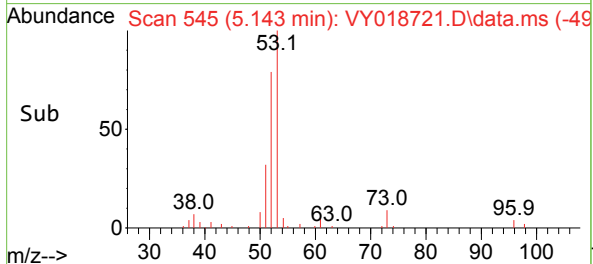
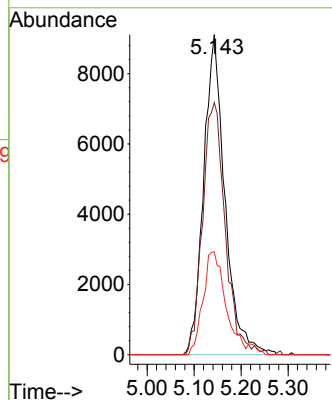
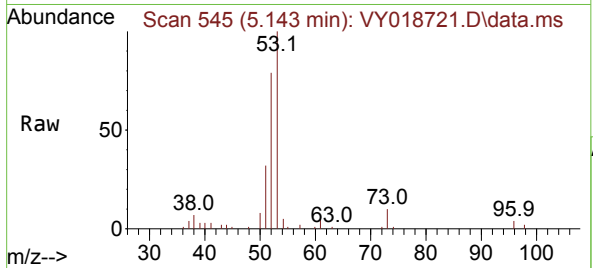




#15
Acrylonitrile
Concen: 99.864 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

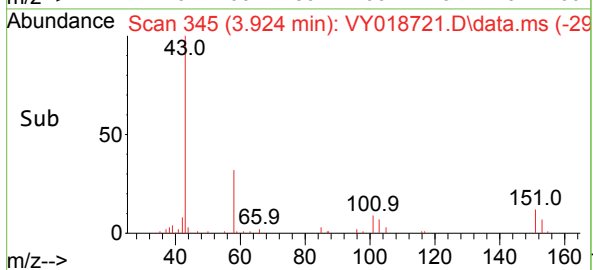
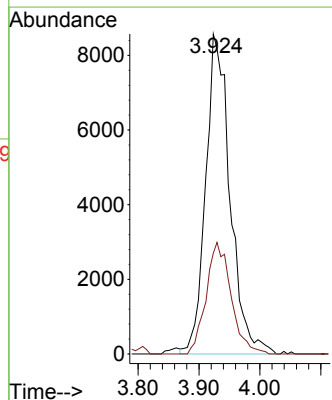
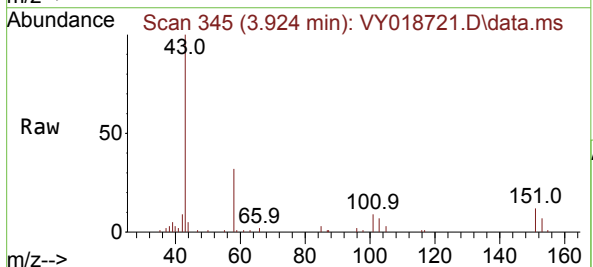
Instrument :
MSVOA_Y
ClientSampleId :

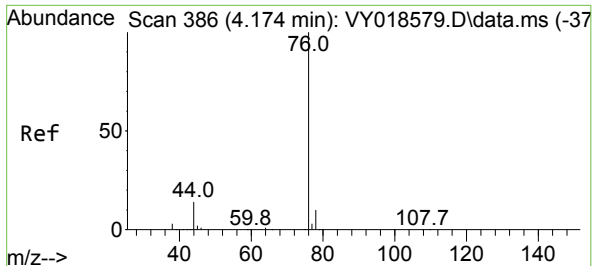
Tgt Ion: 53	Resp: 28670
Ion Ratio	Lower Upper
53 100	
52 83.6	64.7 97.1
51 34.2	28.4 42.6



#16
Acetone
Concen: 93.053 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 43	Resp: 23848
Ion Ratio	Lower Upper
43 100	
58 31.5	31.7 47.5#

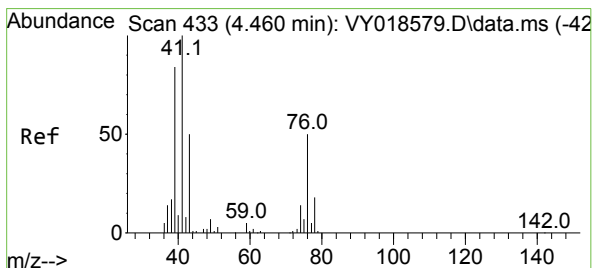
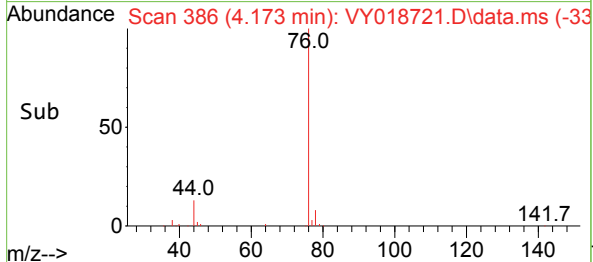
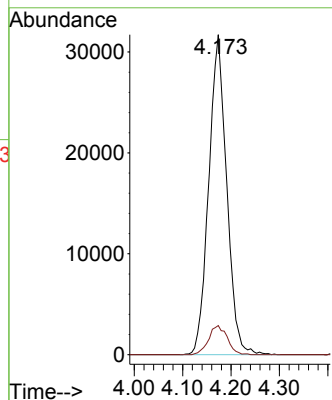
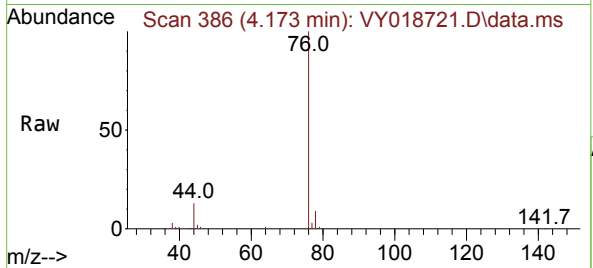




#17
Carbon Disulfide
Concen: 23.872 ug/l
RT: 4.173 min Scan# 31
Delta R.T. -0.001 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

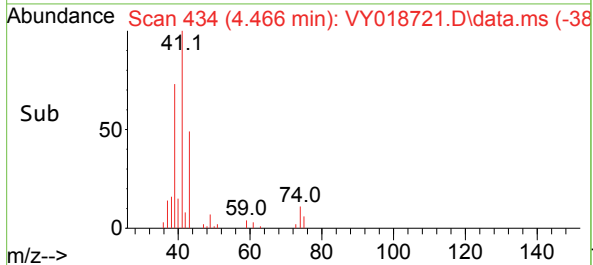
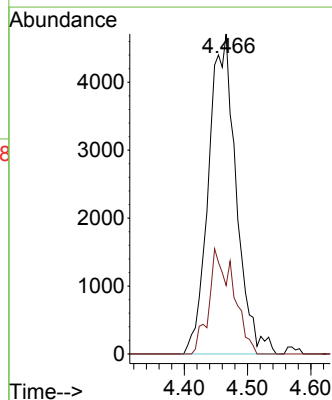
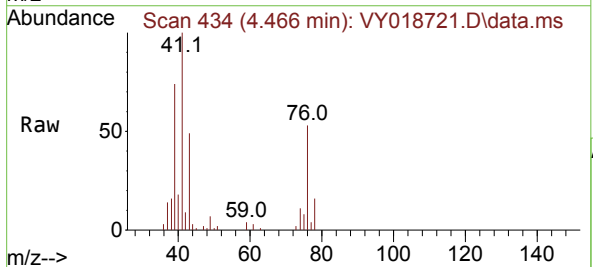
Instrument :
MSVOA_Y
ClientSampleId :

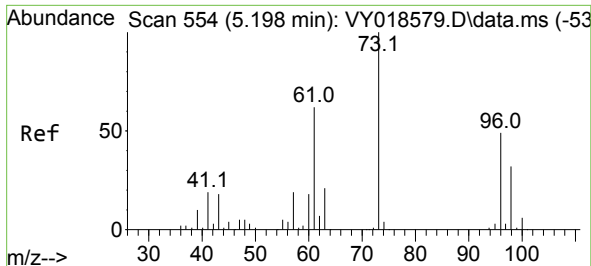
Tgt Ion: 76 Resp: 81668
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 21.909 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 43 Resp: 14242
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.838 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

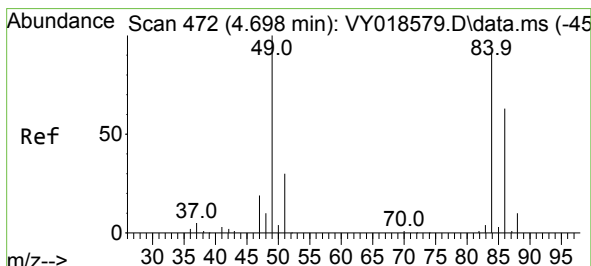
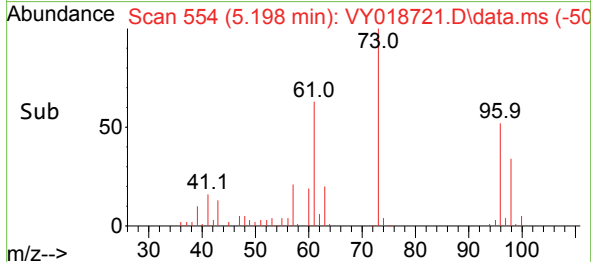
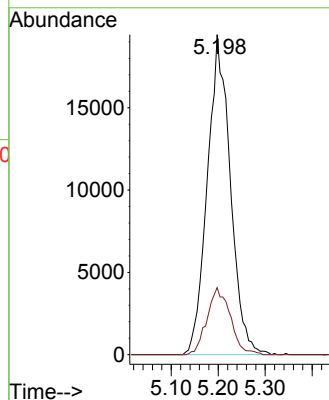
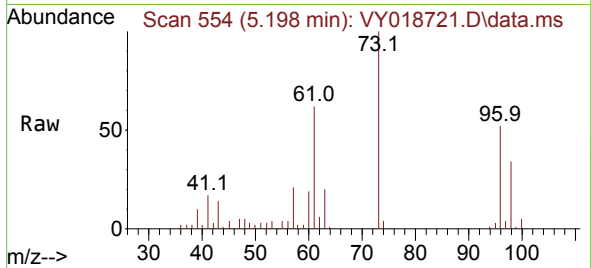
ClientSampleId :

Tgt Ion: 73 Resp: 66062

Ion Ratio Lower Upper

73 100

57 21.0 17.3 25.9



#20

Methylene Chloride

Concen: 25.019 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Tgt Ion: 84 Resp: 46586

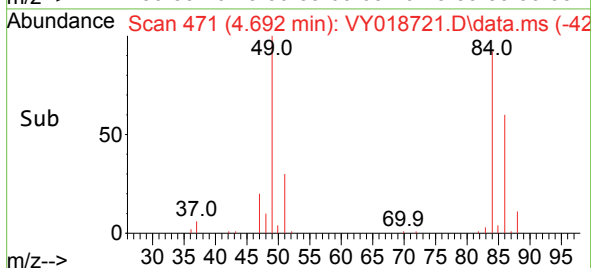
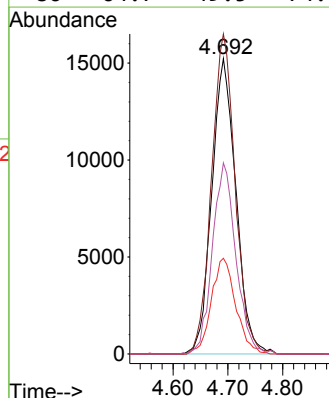
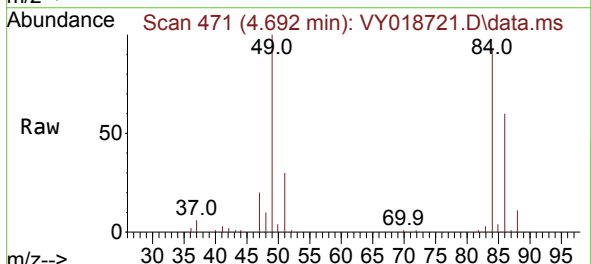
Ion Ratio Lower Upper

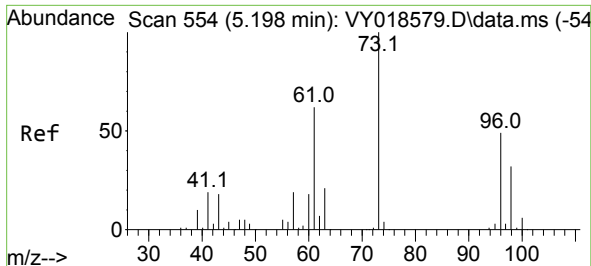
84 100

49 108.3 84.4 126.6

51 32.4 26.0 39.0

86 64.7 49.5 74.3

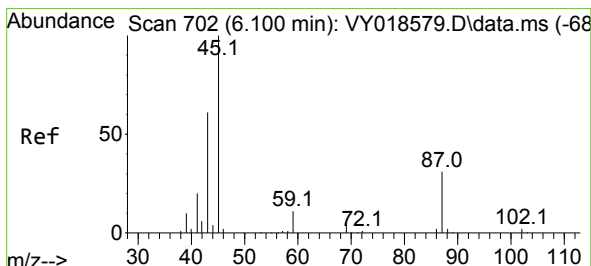
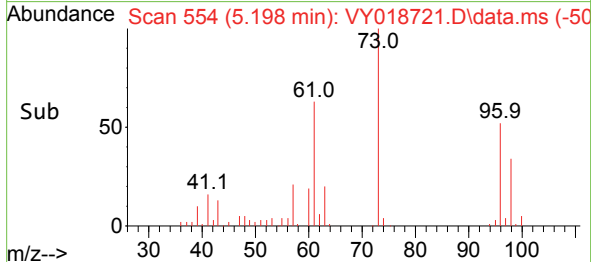
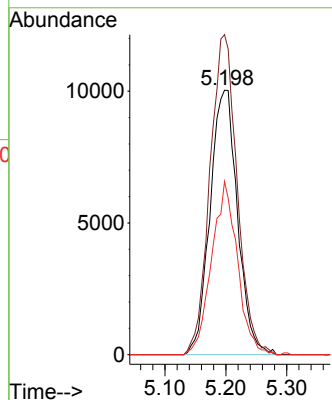
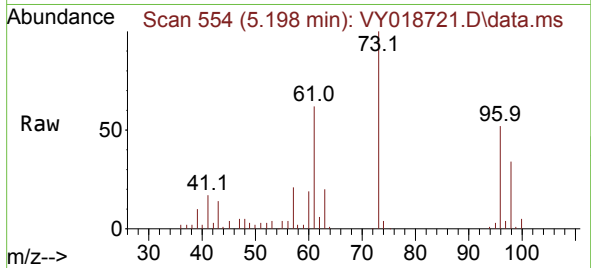




#21
trans-1,2-Dichloroethene
Concen: 23.276 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

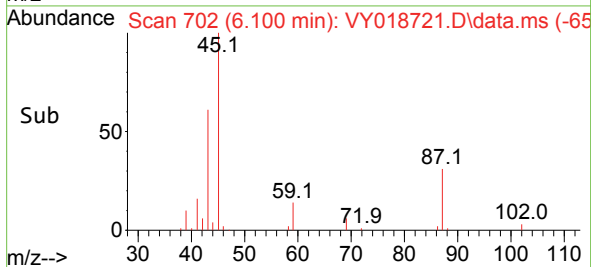
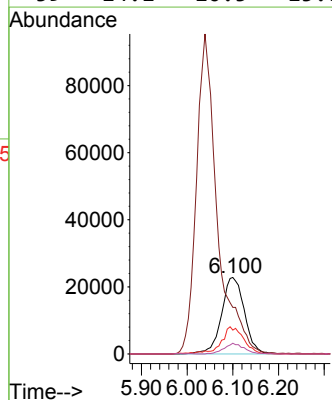
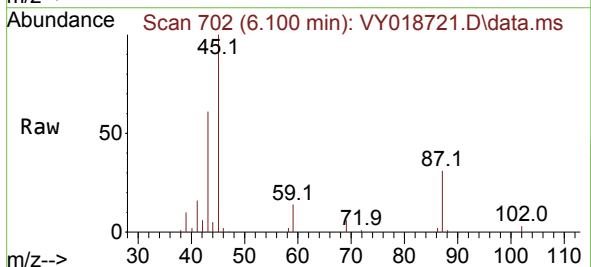
Instrument :
MSVOA_Y
ClientSampleId :

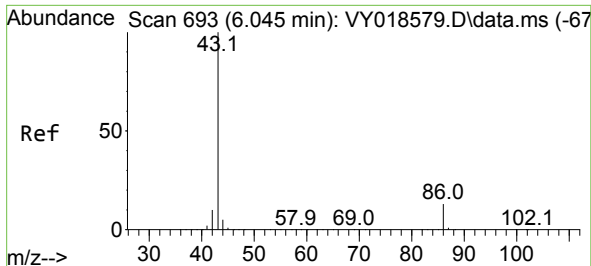
Tgt Ion: 96 Resp: 31490
Ion Ratio Lower Upper
96 100
61 121.0 97.5 146.3
98 65.5 50.5 75.7



#22
Diisopropyl ether
Concen: 21.889 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 45 Resp: 79172
Ion Ratio Lower Upper
45 100
43 60.0 42.2 63.2
87 31.2 25.0 37.6
59 14.1 10.5 15.7

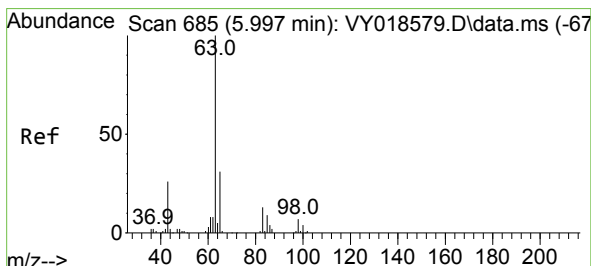
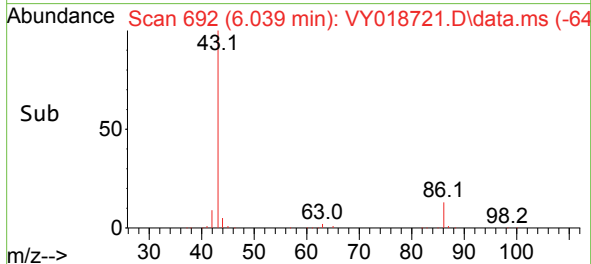
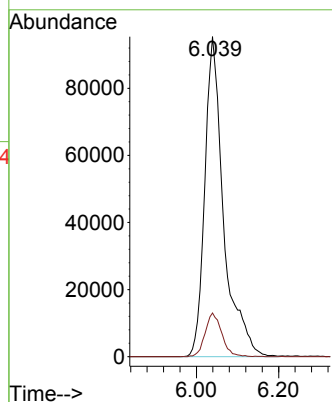
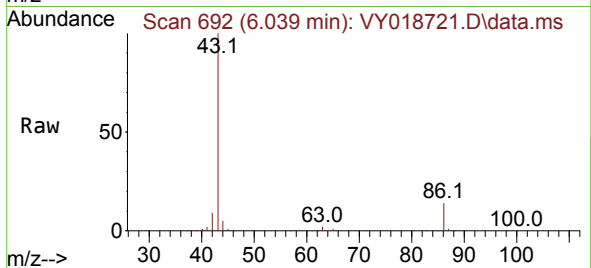




#23
 Vinyl Acetate
 Concen: 99.572 ug/l
 RT: 6.039 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY018721.D
 Acq: 27 Jun 2024 16:13

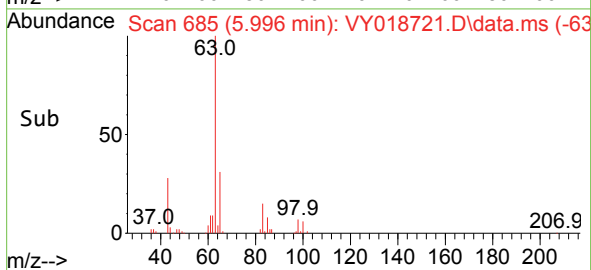
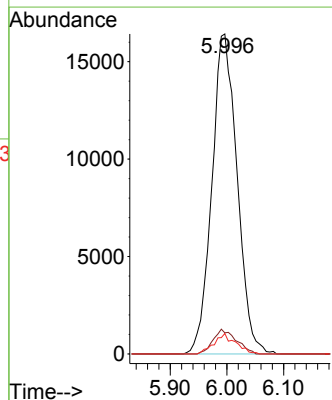
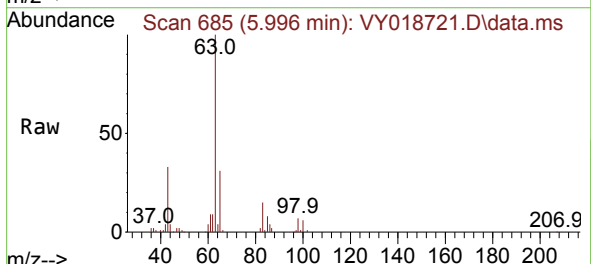
Instrument :
 MSVOA_Y
 ClientSampleId :

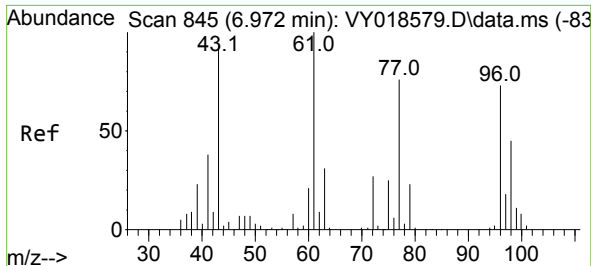
Tgt Ion: 43 Resp: 303245
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.788 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018721.D
 Acq: 27 Jun 2024 16:13

Tgt Ion: 63 Resp: 50772
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 6.4 2.6 8.0





#25

2-Butanone

Concen: 97.837 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

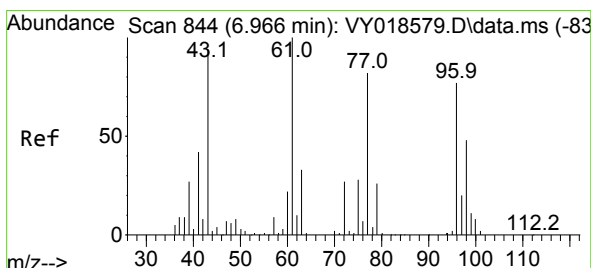
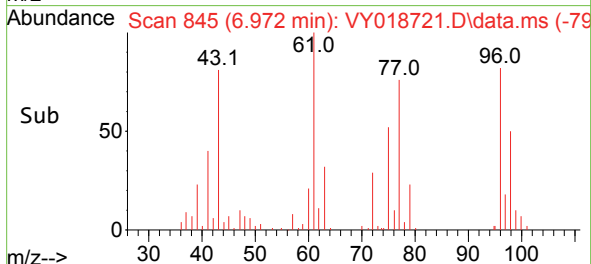
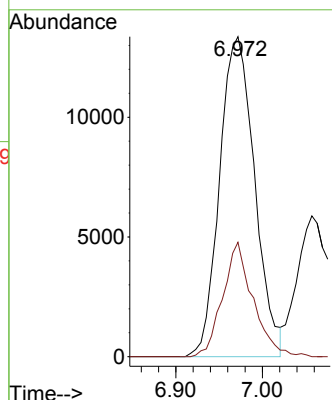
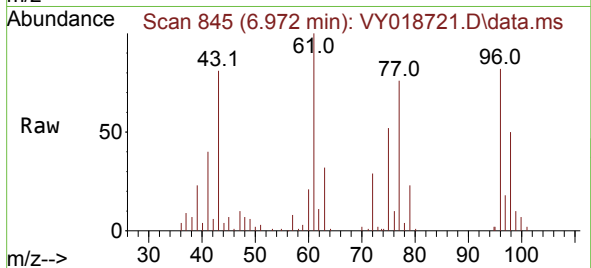
ClientSampleId :

Tgt Ion: 43 Resp: 37585

Ion Ratio Lower Upper

43 100

72 35.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.539 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018721.D

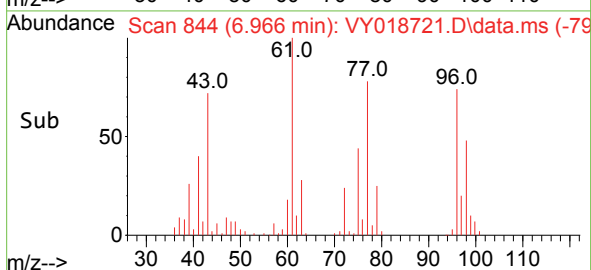
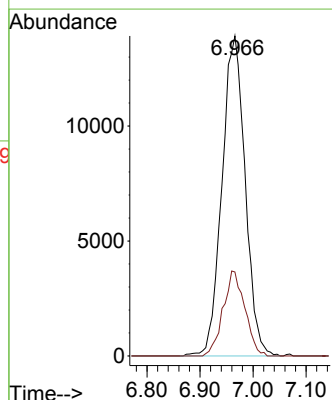
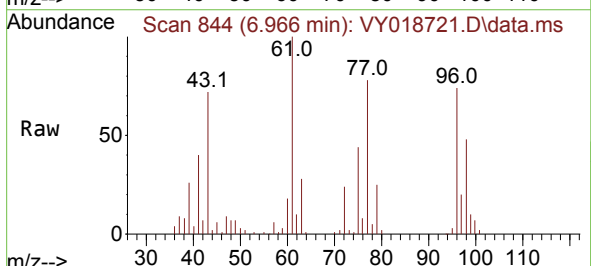
Acq: 27 Jun 2024 16:13

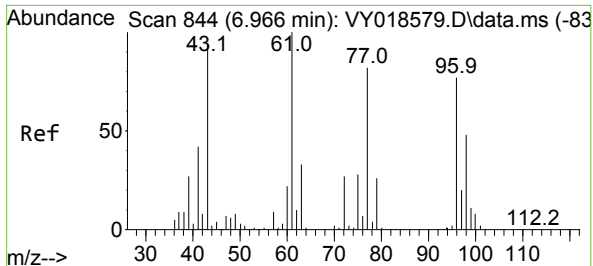
Tgt Ion: 77 Resp: 42287

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.406 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

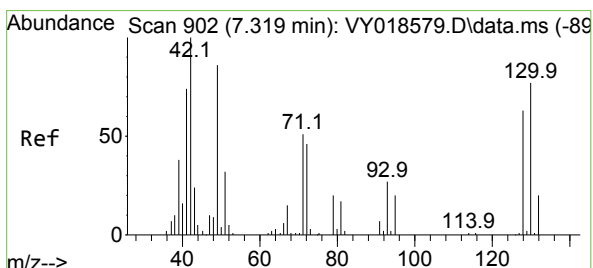
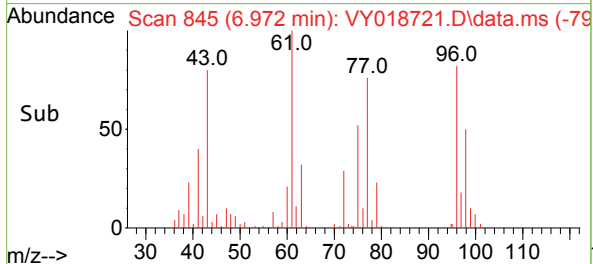
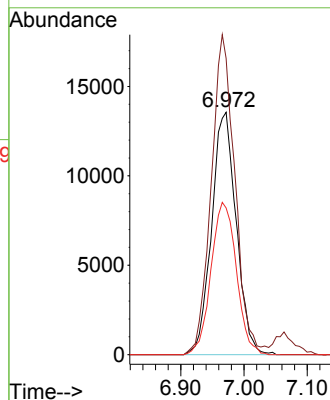
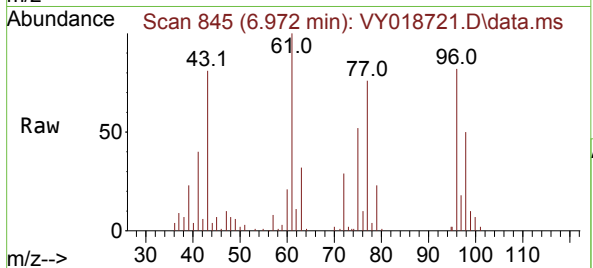
Tgt Ion: 96 Resp: 36613

Ion Ratio Lower Upper

96 100

61 126.6 0.0 256.2

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 18.031 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

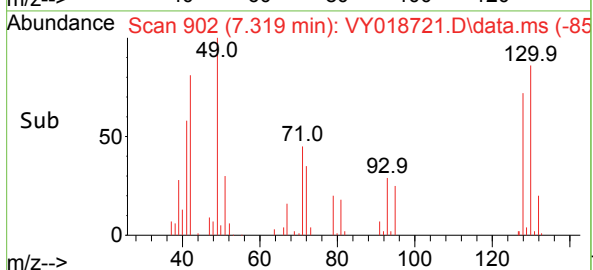
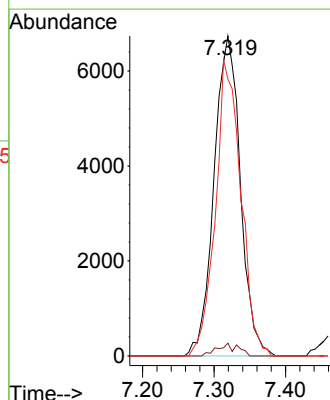
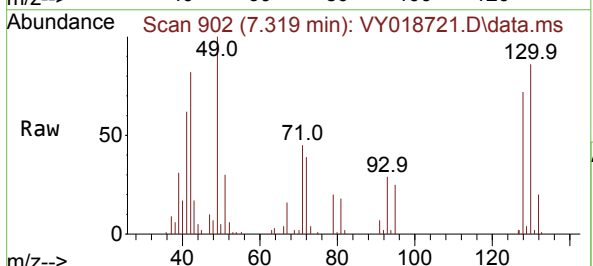
Tgt Ion: 49 Resp: 17221

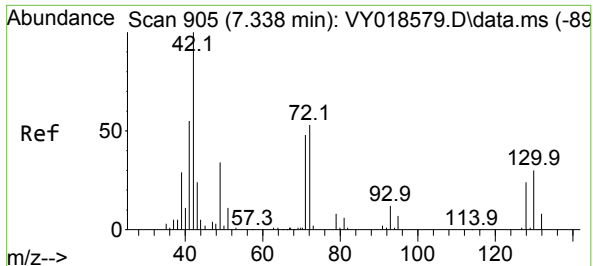
Ion Ratio Lower Upper

49 100

129 3.1 0.0 4.6

130 89.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.901 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

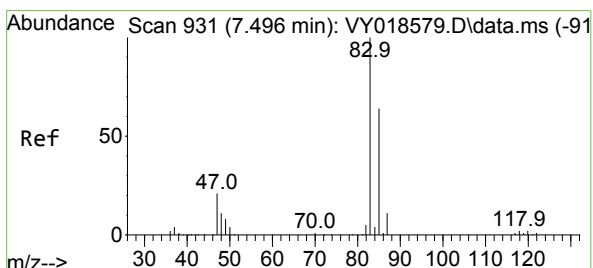
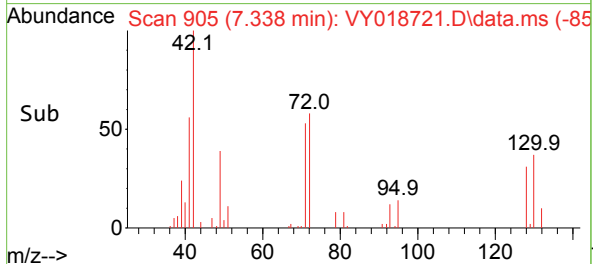
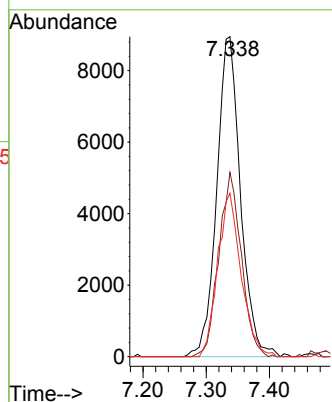
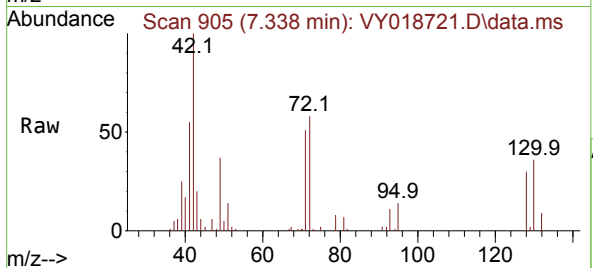
Tgt Ion: 42 Resp: 23316

Ion Ratio Lower Upper

42 100

72 54.7 43.0 64.4

71 50.6 40.8 61.2



#30

Chloroform

Concen: 22.043 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018721.D

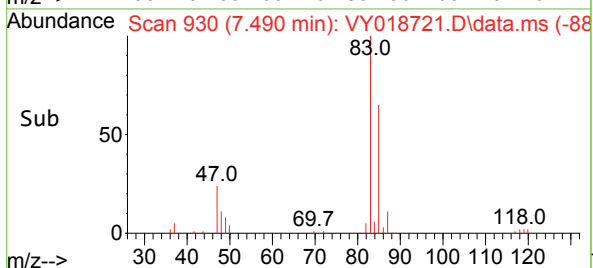
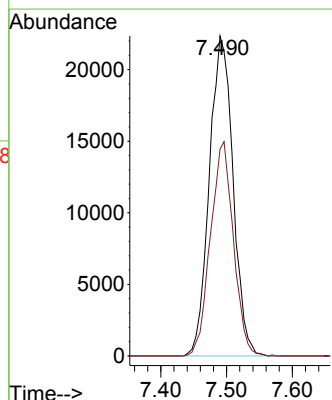
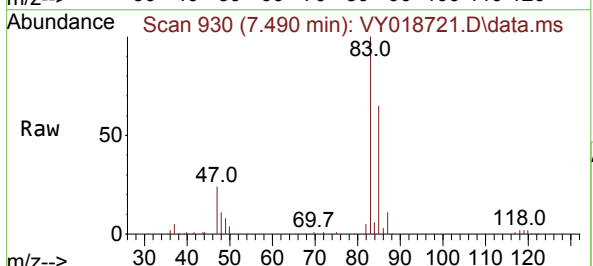
Acq: 27 Jun 2024 16:13

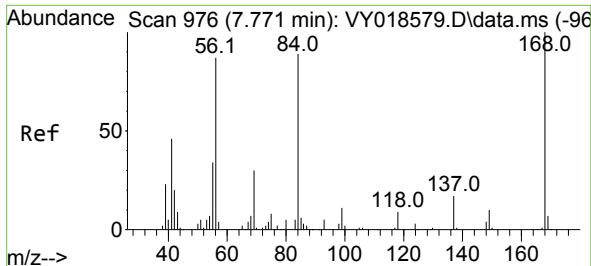
Tgt Ion: 83 Resp: 55979

Ion Ratio Lower Upper

83 100

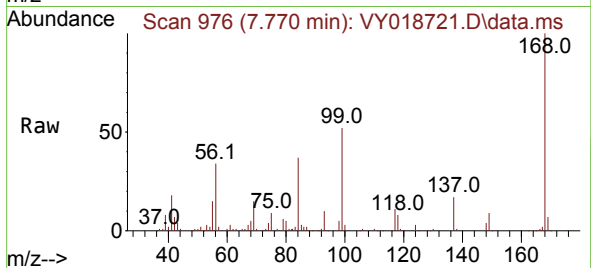
85 64.7 52.2 78.4



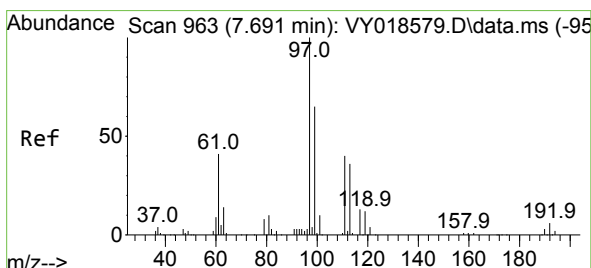
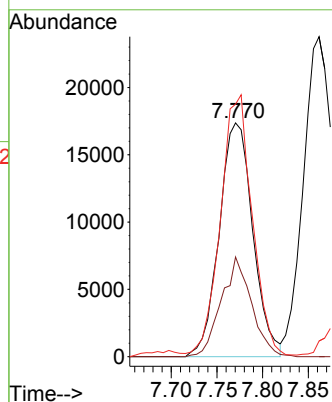
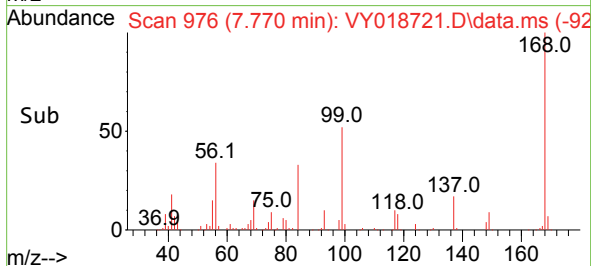


#31
Cyclohexane
Concen: 23.087 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Instrument :
MSVOA_Y
ClientSampleId :

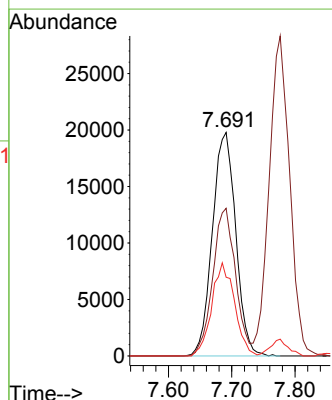
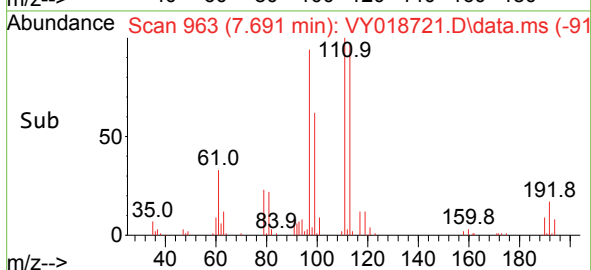
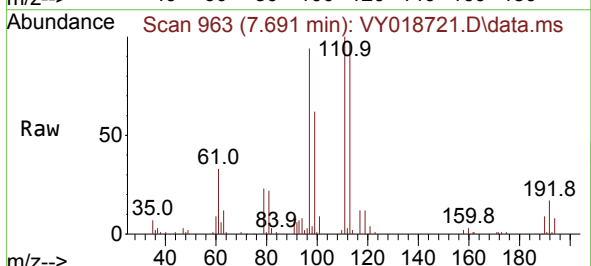


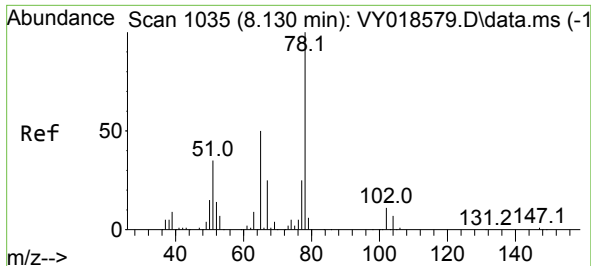
Tgt Ion: 56 Resp: 44549
Ion Ratio Lower Upper
56 100
69 42.6 28.7 43.1
84 106.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.502 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 97 Resp: 50703
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 40.6 32.6 48.8

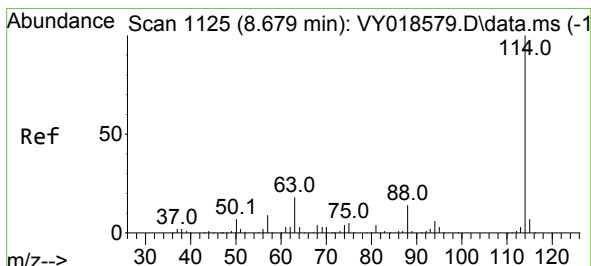
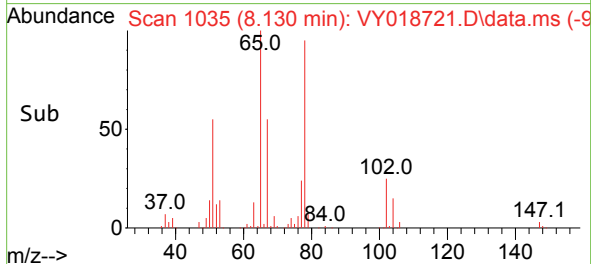
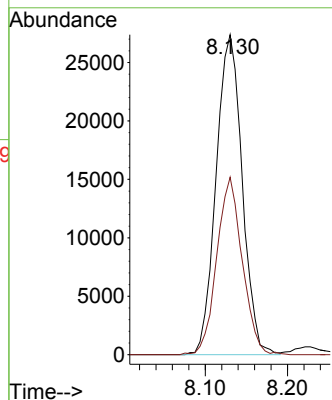
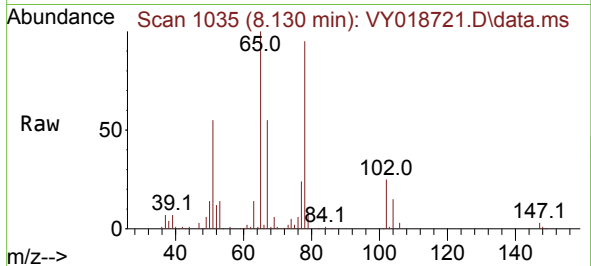




#33
1,2-Dichloroethane-d4
Concen: 47.940 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

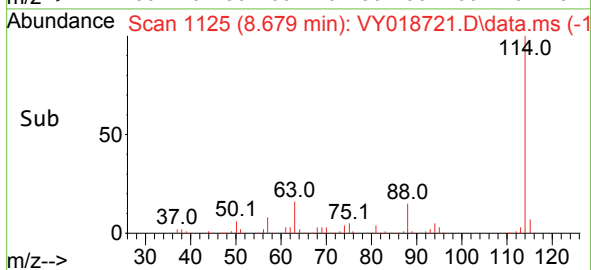
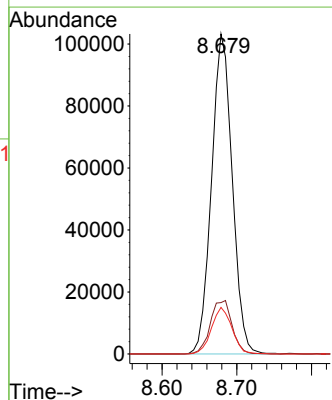
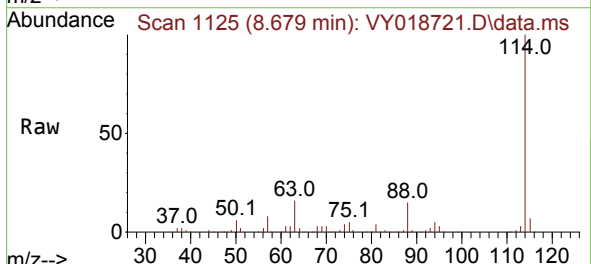
Instrument :
MSVOA_Y
ClientSampleId :

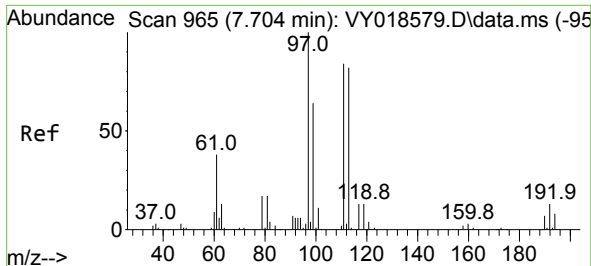
Tgt Ion: 65 Resp: 60389
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

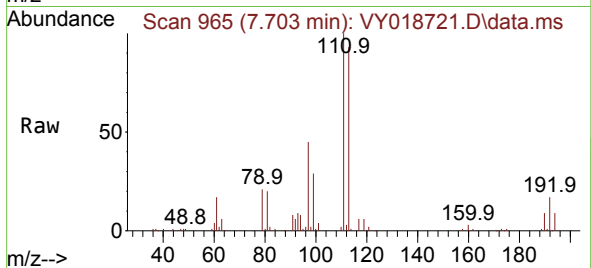
Tgt Ion:114 Resp: 199198
Ion Ratio Lower Upper
114 100
63 16.1 0.0 35.0
88 14.6 0.0 27.2



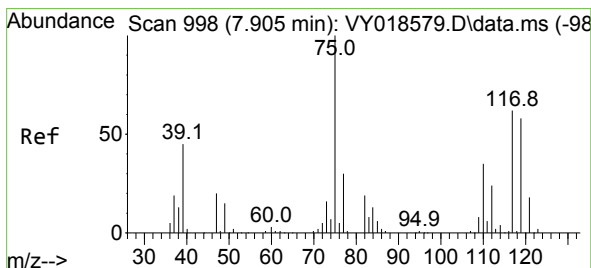
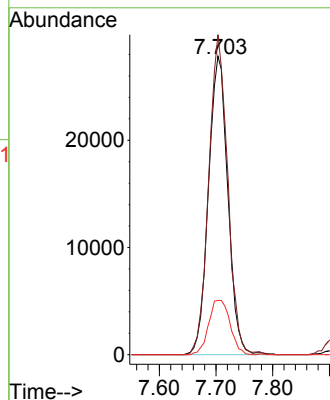
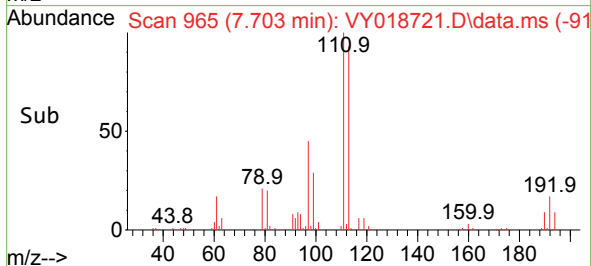


#35
Dibromofluoromethane
Concen: 54.463 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

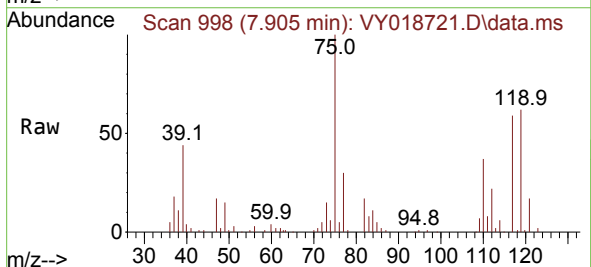
Instrument :
MSVOA_Y
ClientSampleId :



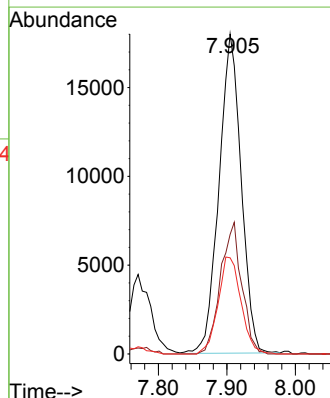
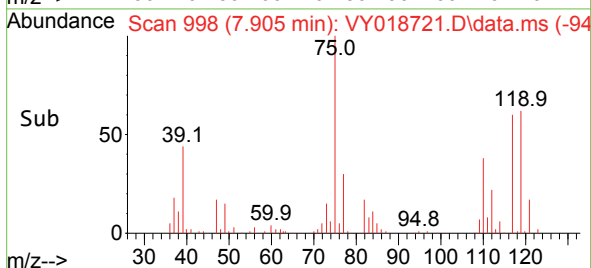
Tgt Ion:113 Resp: 66180
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 20.1 15.9 23.9

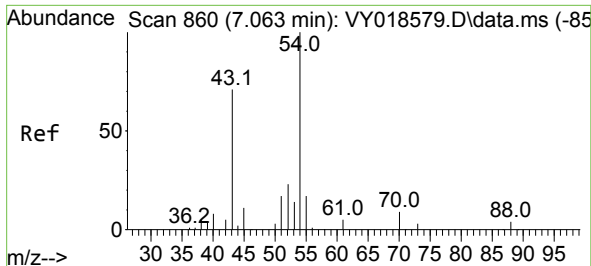


#36
1,1-Dichloropropene
Concen: 24.117 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13



Tgt Ion: 75 Resp: 40338
Ion Ratio Lower Upper
75 100
110 39.6 19.0 57.0
77 31.4 25.3 37.9

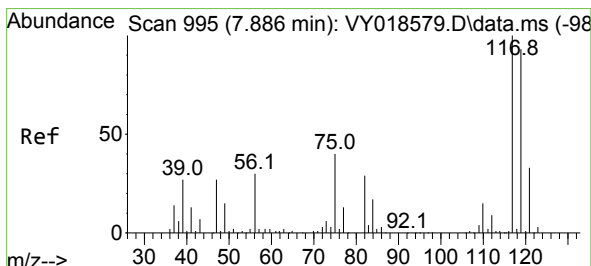
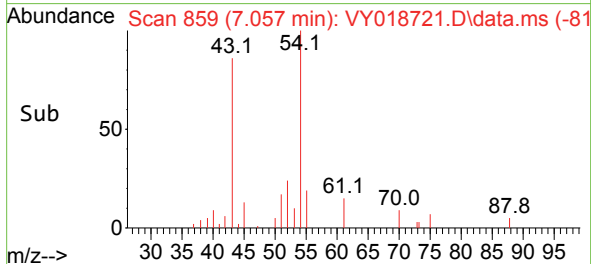
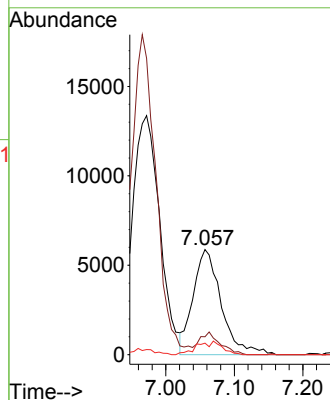
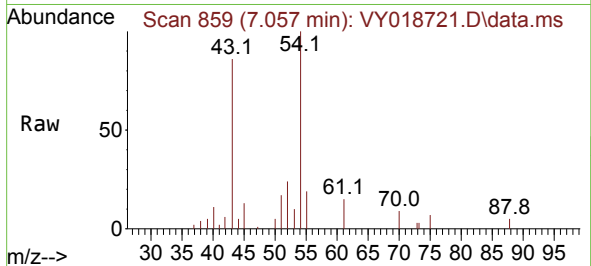




#37
Ethyl Acetate
Concen: 21.306 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

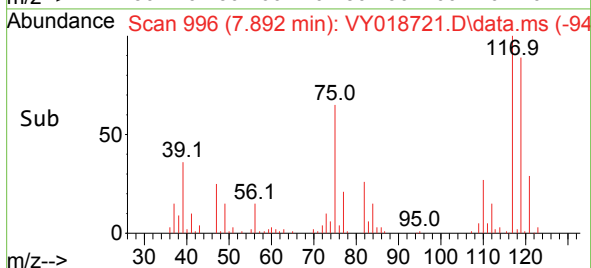
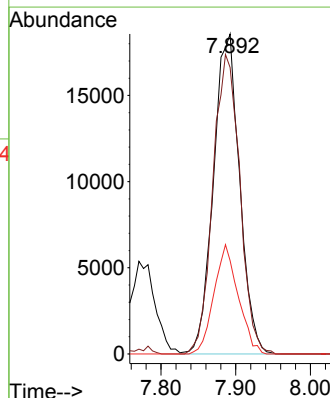
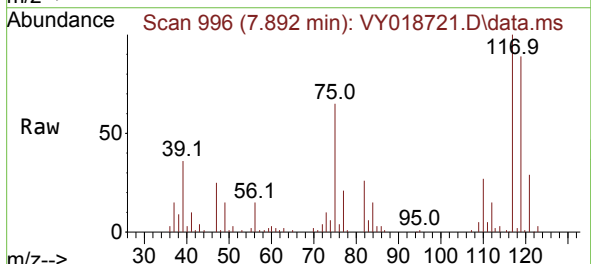
Instrument :
MSVOA_Y
ClientSampleId :

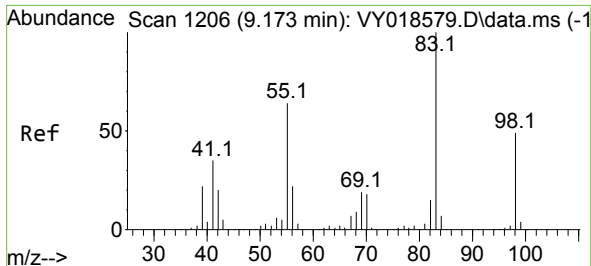
Tgt Ion: 43 Resp: 16799
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 6.2 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 25.741 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

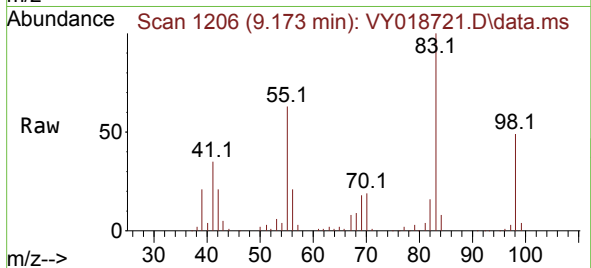
Tgt Ion: 117 Resp: 45170
Ion Ratio Lower Upper
117 100
119 89.5 75.8 113.6
121 29.1 24.0 36.0



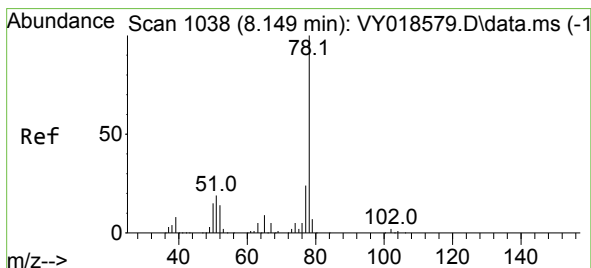
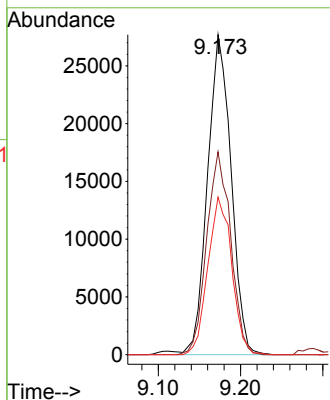
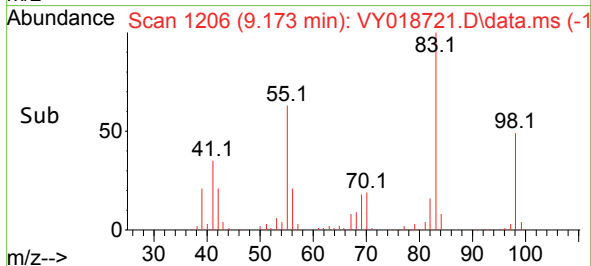


#39
Methylcyclohexane
Concen: 26.958 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Instrument :
MSVOA_Y
ClientSampleId :

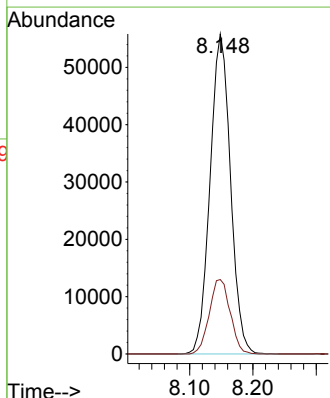
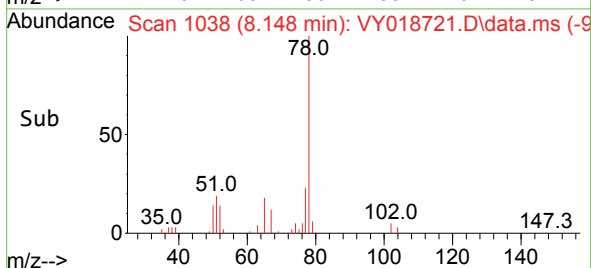
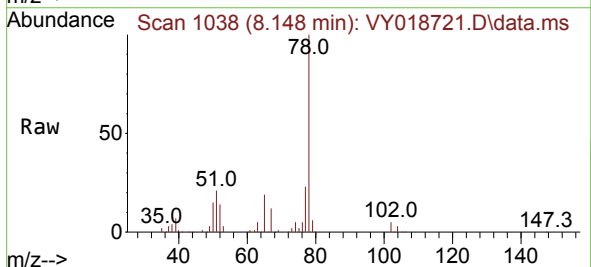


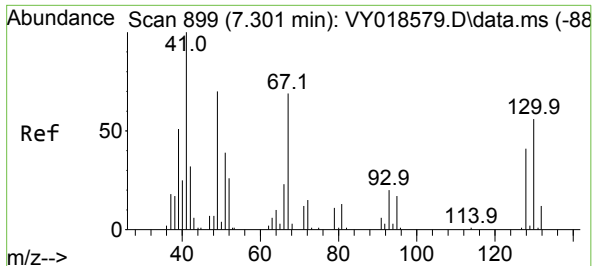
Tgt Ion: 83 Resp: 55249
Ion Ratio Lower Upper
83 100
55 63.4 51.5 77.3
98 49.2 40.5 60.7



#40
Benzene
Concen: 24.140 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 78 Resp: 124873
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3

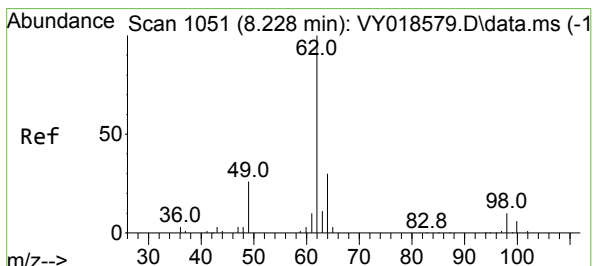
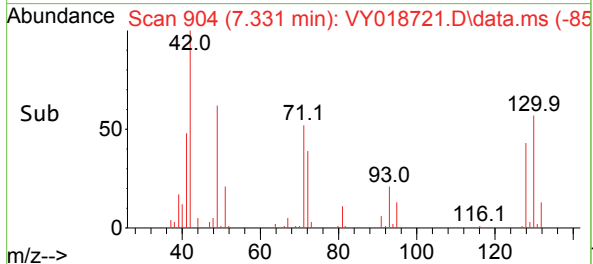
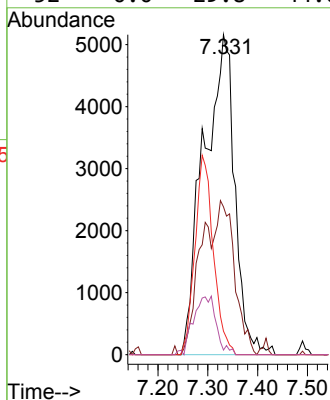
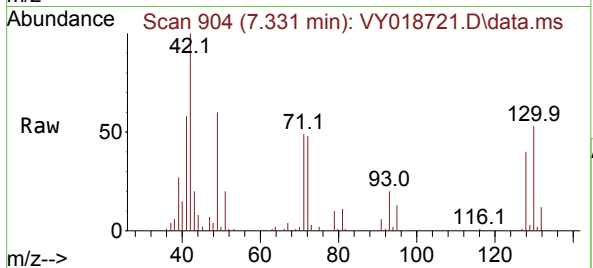




#41
Methacrylonitrile
Concen: 56.022 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

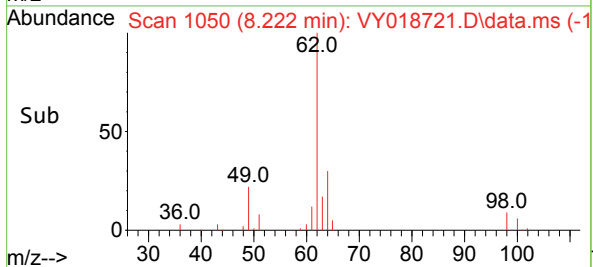
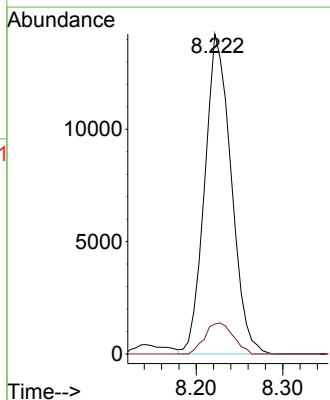
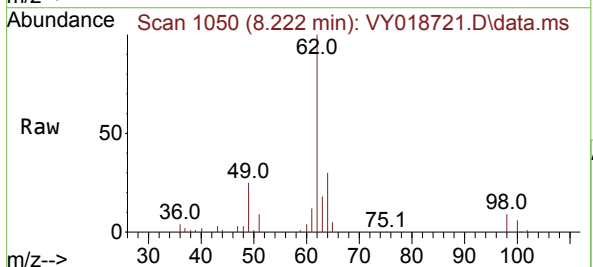
Instrument :
MSVOA_Y
ClientSampleId :

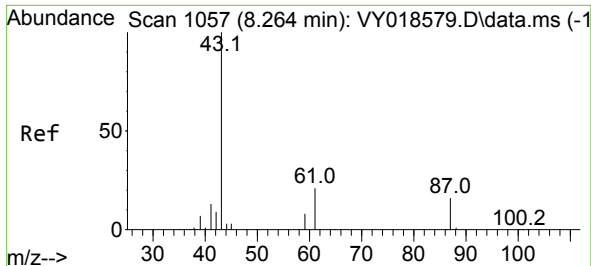
Tgt Ion: 41 Resp: 22216
Ion Ratio Lower Upper
41 100
39 27.6 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.377 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 62 Resp: 30198
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

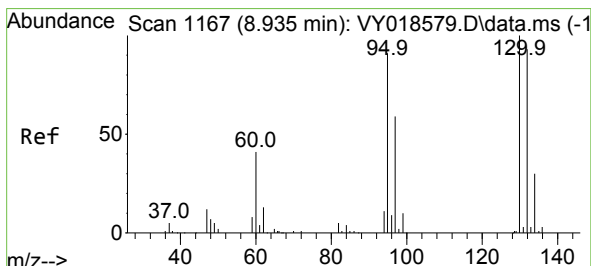
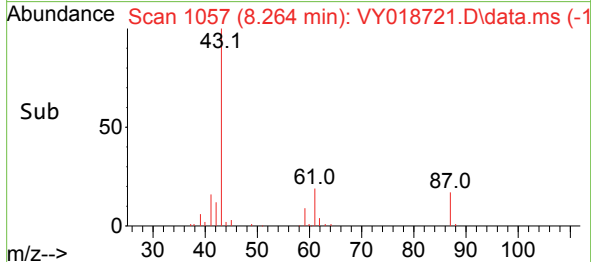
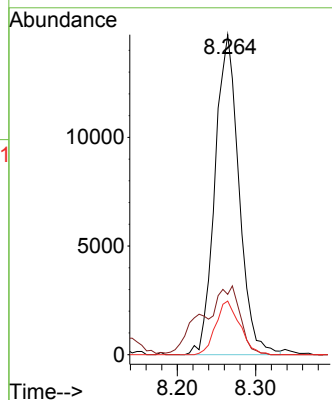
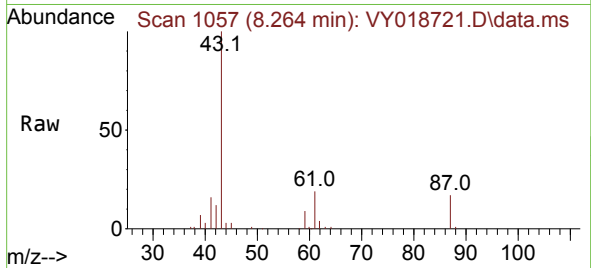




#43
Isopropyl Acetate
Concen: 21.303 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

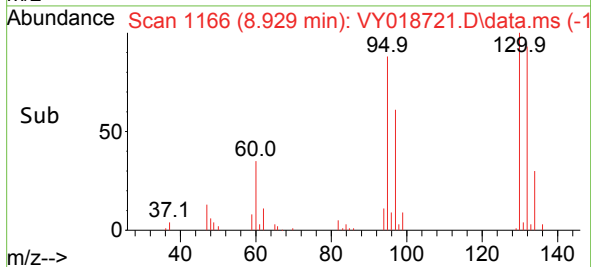
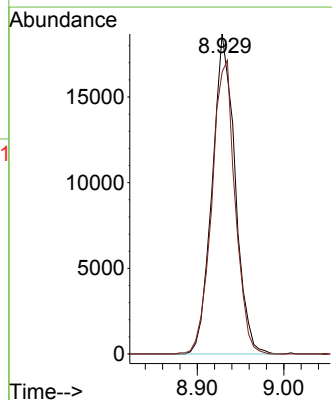
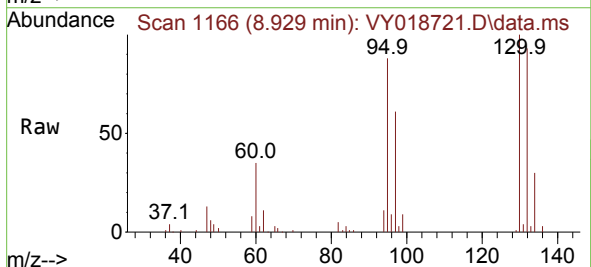
Instrument :
MSVOA_Y
ClientSampleId :

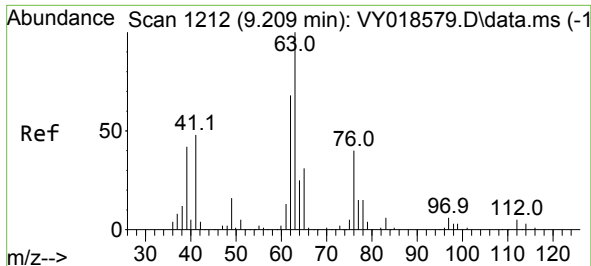
Tgt Ion: 43 Resp: 31350
Ion Ratio Lower Upper
43 100
61 21.8 27.9 41.9#
87 16.8 13.1 19.7



#44
Trichloroethene
Concen: 25.309 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion:130 Resp: 34276
Ion Ratio Lower Upper
130 100
95 88.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.705 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

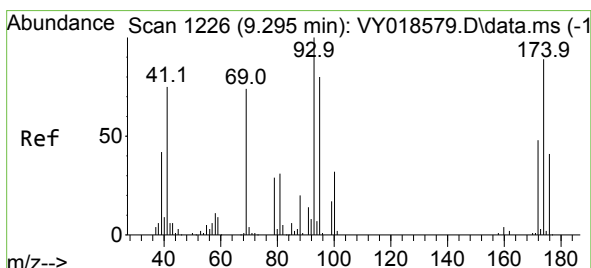
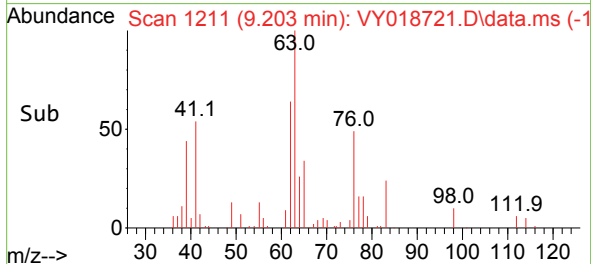
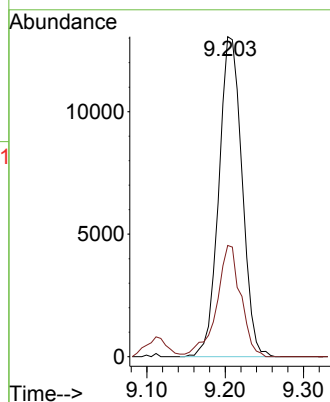
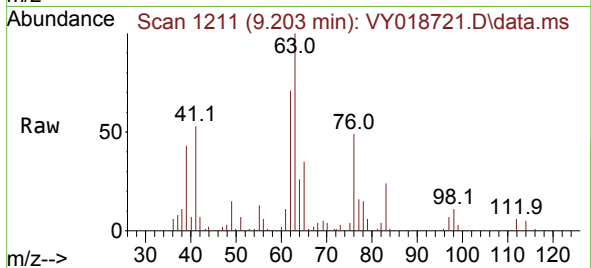
ClientSampleId :

Tgt Ion: 63 Resp: 26856

Ion Ratio Lower Upper

63 100

65 34.8 25.4 38.2



#46

Dibromomethane

Concen: 23.271 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

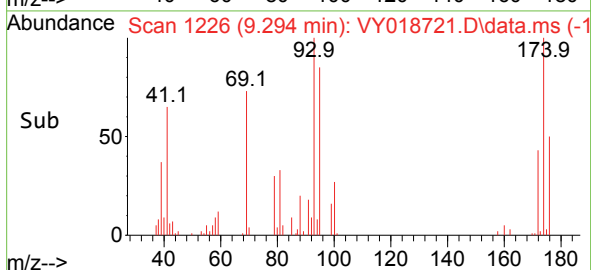
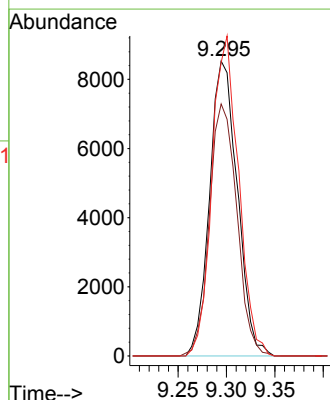
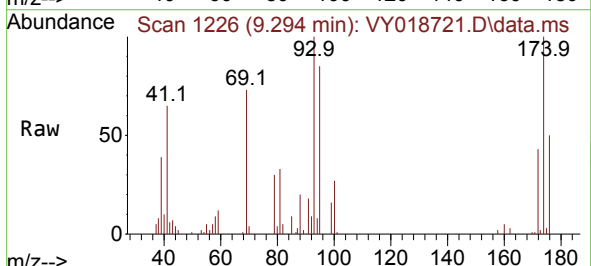
Tgt Ion: 93 Resp: 17079

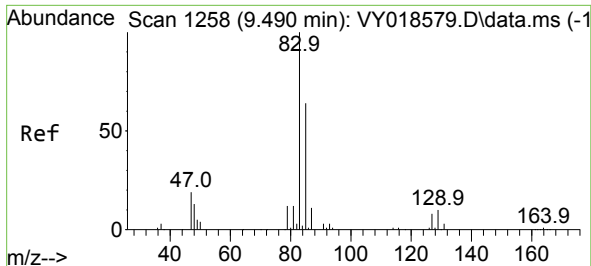
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 103.6 80.9 121.3

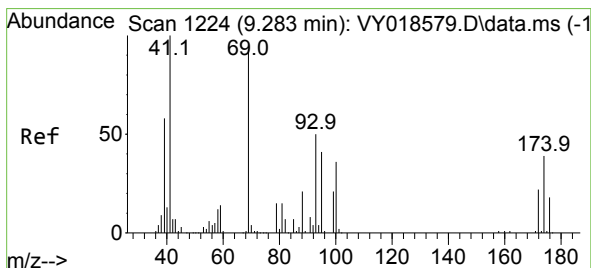
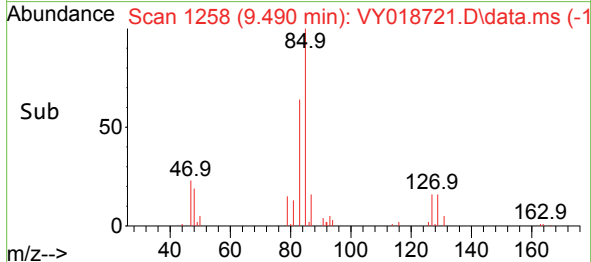
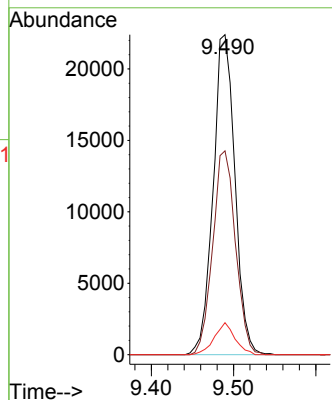
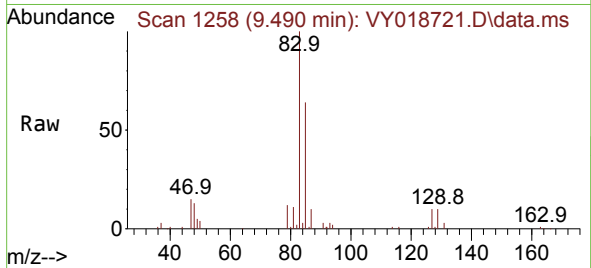




#47
Bromodichloromethane
Concen: 23.562 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

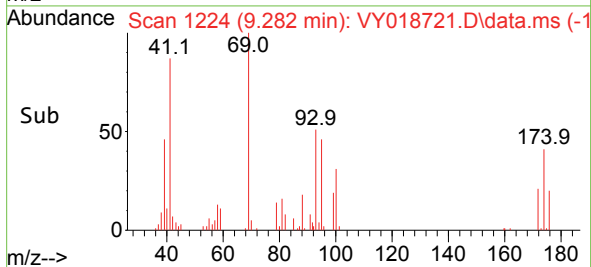
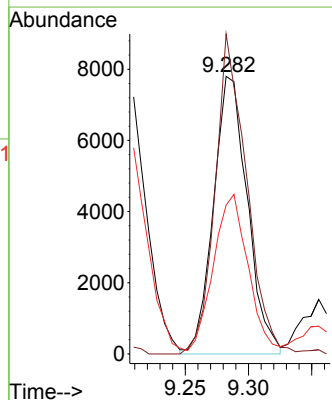
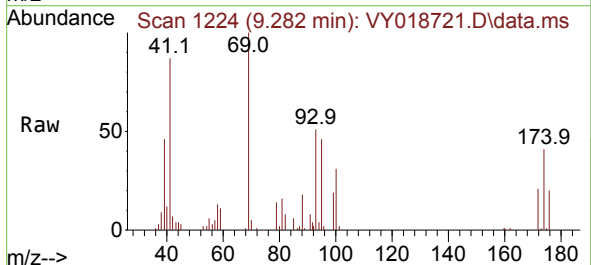
Instrument :
MSVOA_Y
ClientSampleId :

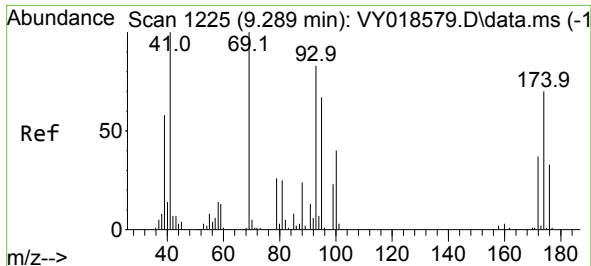
Tgt Ion: 83 Resp: 41272
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 10.0 7.4 11.0



#48
Methyl methacrylate
Concen: 21.916 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 41 Resp: 14520
Ion Ratio Lower Upper
41 100
69 106.9 84.1 126.1
39 57.2 43.6 65.4

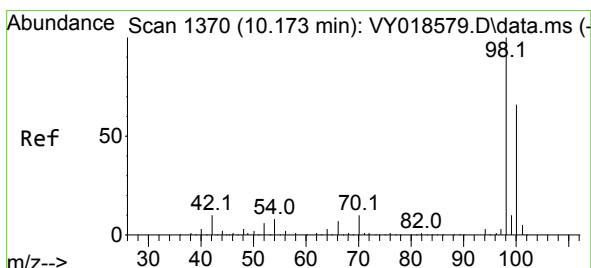
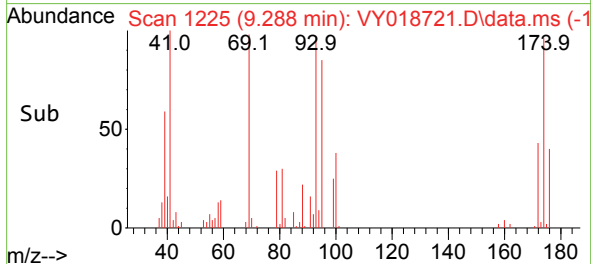
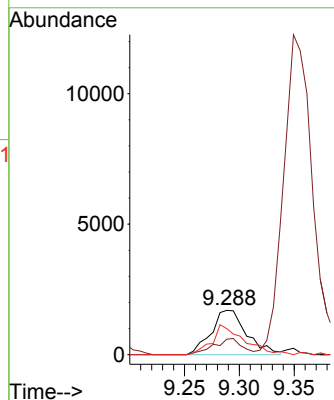
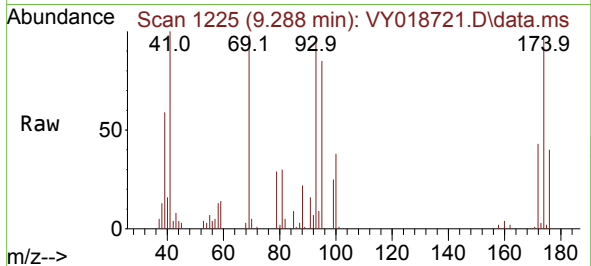




#49
1,4-Dioxane
Concen: 396.900 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

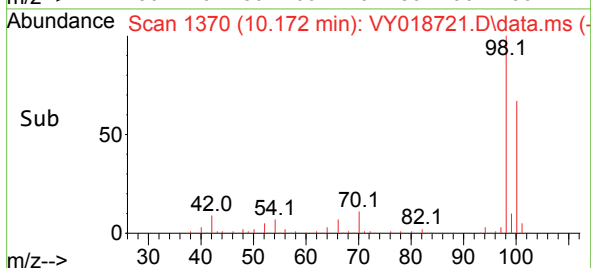
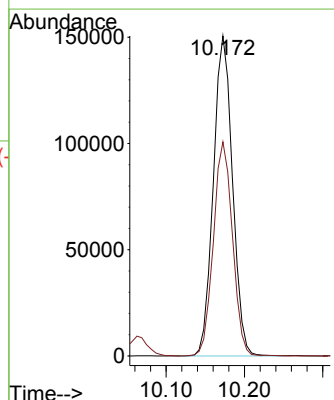
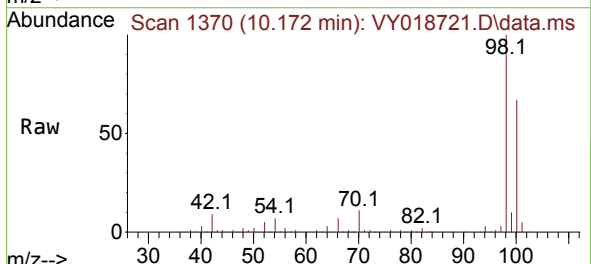
Instrument :
MSVOA_Y
ClientSampleId :

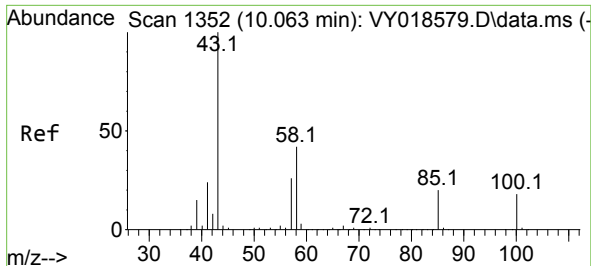
Tgt Ion: 88 Resp: 3831
Ion Ratio Lower Upper
88 100
43 29.1 0.0 0.0#
58 60.7 49.3 73.9



#50
Toluene-d8
Concen: 54.719 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 98 Resp: 255704
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 104.285 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

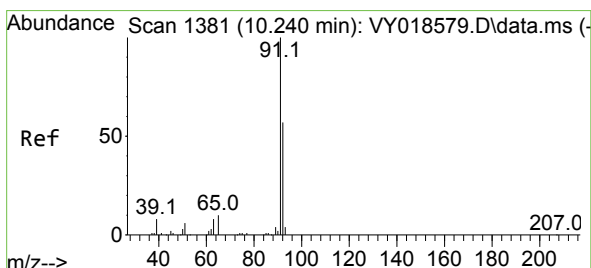
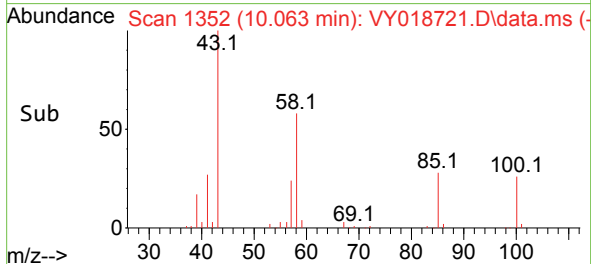
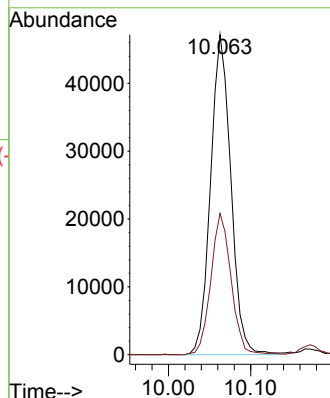
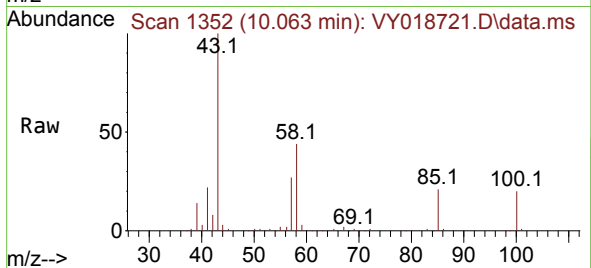
ClientSampleId :

Tgt Ion: 43 Resp: 80839

Ion Ratio Lower Upper

43 100

58 44.1 35.7 53.5



#52

Toluene

Concen: 24.524 ug/l

RT: 10.239 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018721.D

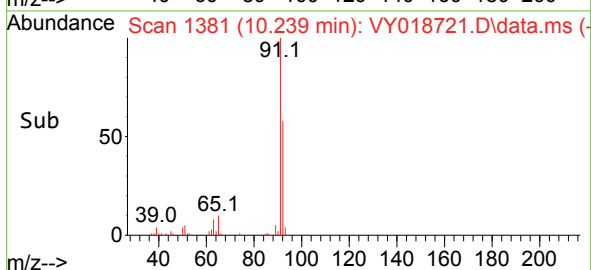
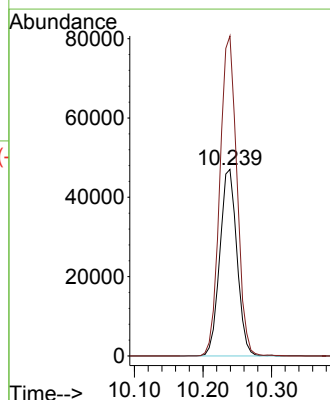
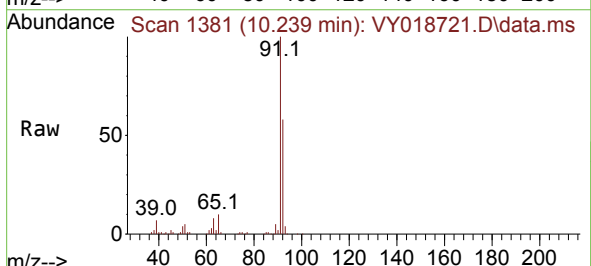
Acq: 27 Jun 2024 16:13

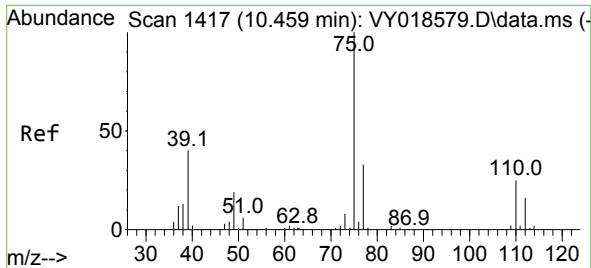
Tgt Ion: 92 Resp: 81447

Ion Ratio Lower Upper

92 100

91 170.9 139.0 208.6

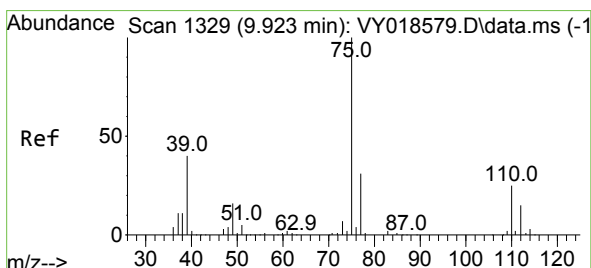
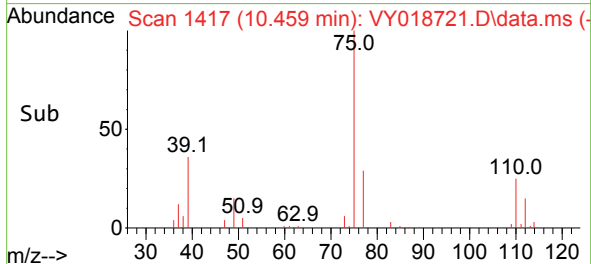
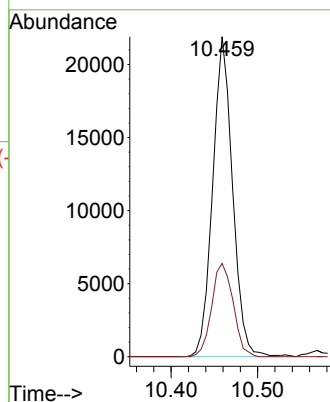
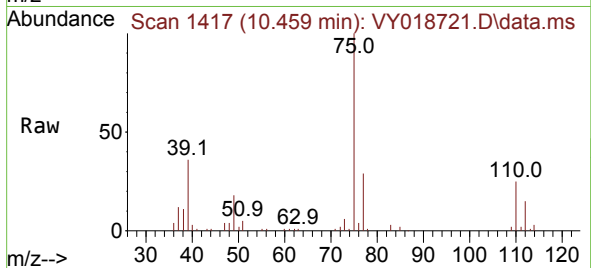




#53
t-1,3-Dichloropropene
Concen: 22.789 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

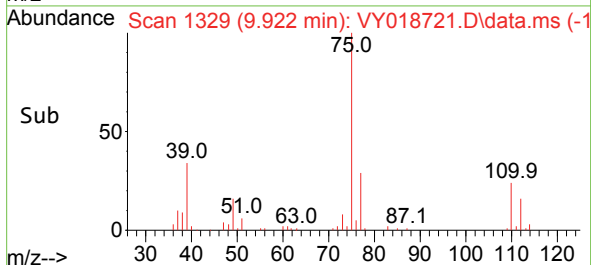
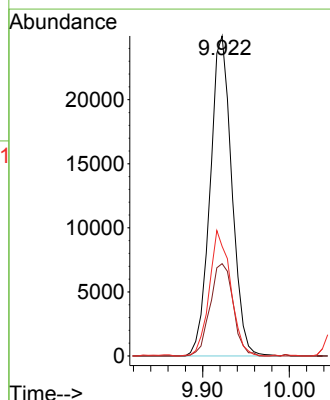
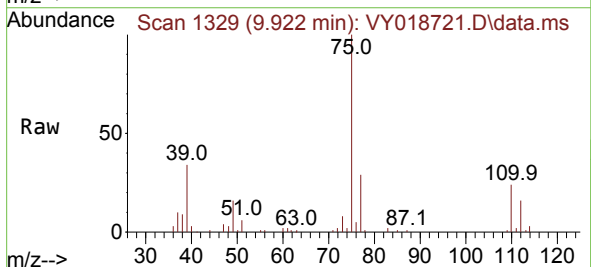
Instrument :
MSVOA_Y
ClientSampleId :

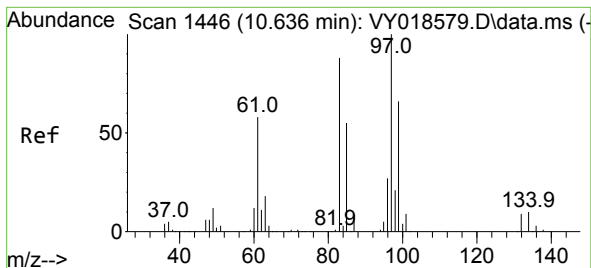
Tgt Ion: 75 Resp: 34885
Ion Ratio Lower Upper
75 100
77 29.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 23.510 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 75 Resp: 43429
Ion Ratio Lower Upper
75 100
77 28.9 25.4 38.0
39 34.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 23.415 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 22857

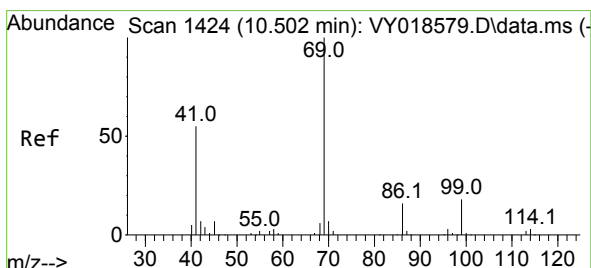
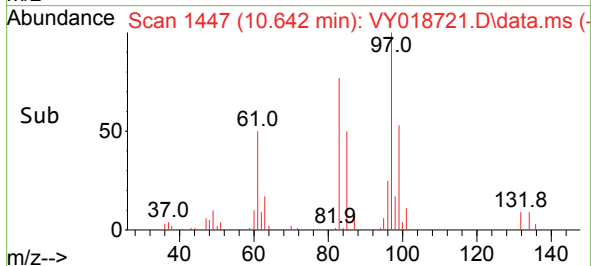
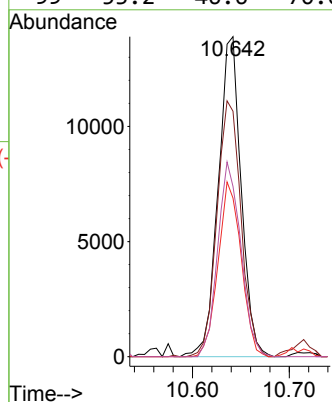
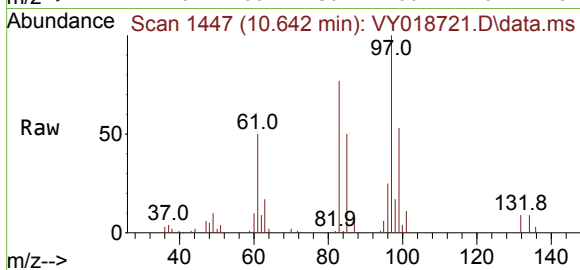
Ion Ratio Lower Upper

97 100

83 76.7 67.5 101.3

85 49.6 42.9 64.3

99 53.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.755 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

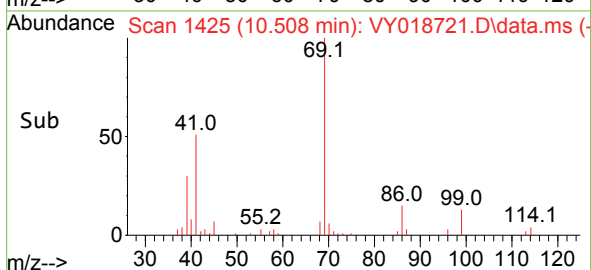
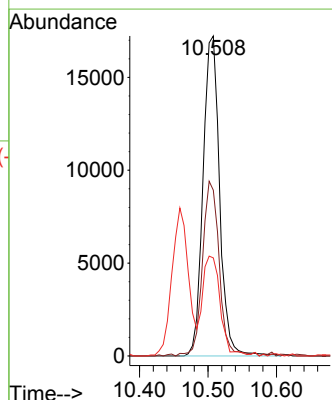
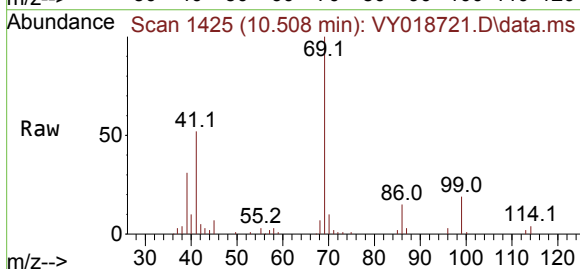
Tgt Ion: 69 Resp: 29067

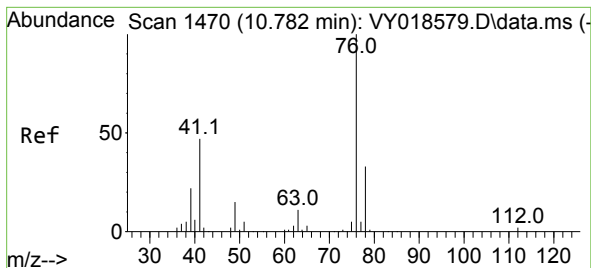
Ion Ratio Lower Upper

69 100

41 55.2 42.3 63.5

39 32.1 22.9 34.3





#57

1,3-Dichloropropane

Concen: 23.212 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

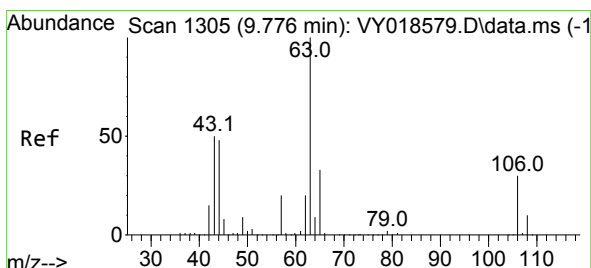
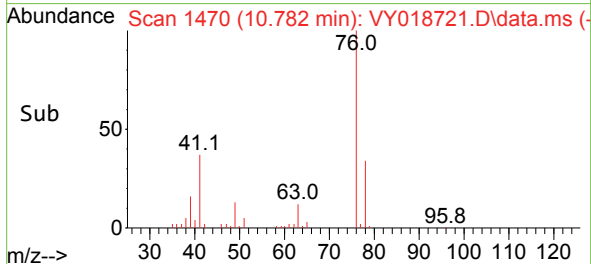
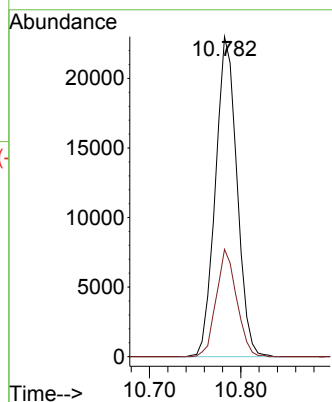
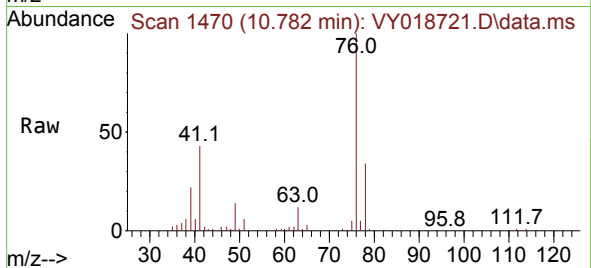
ClientSampleId :

Tgt Ion: 76 Resp: 37640

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 88.128 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018721.D

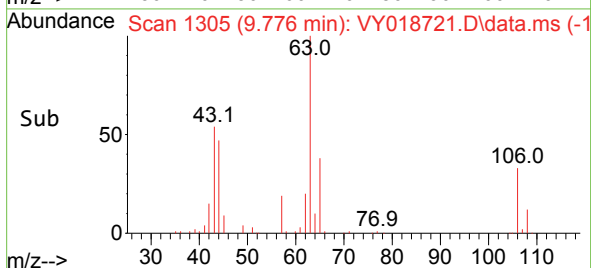
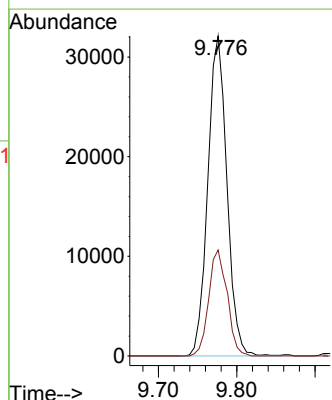
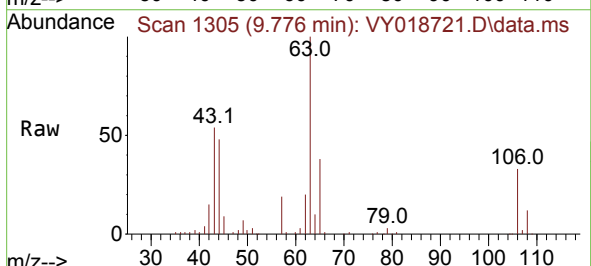
Acq: 27 Jun 2024 16:13

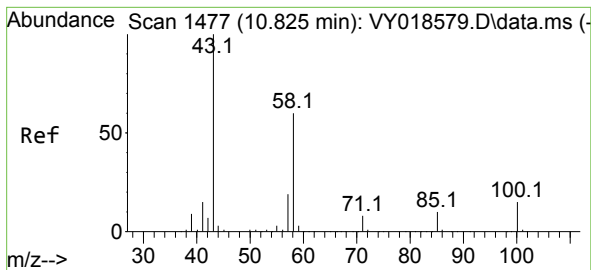
Tgt Ion: 63 Resp: 54345

Ion Ratio Lower Upper

63 100

106 31.9 23.7 35.5

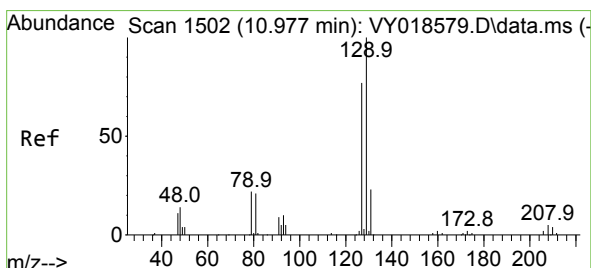
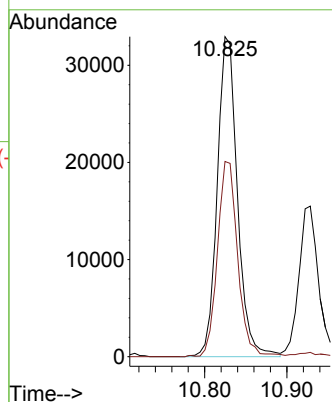
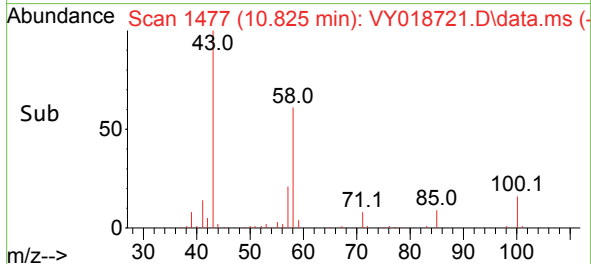
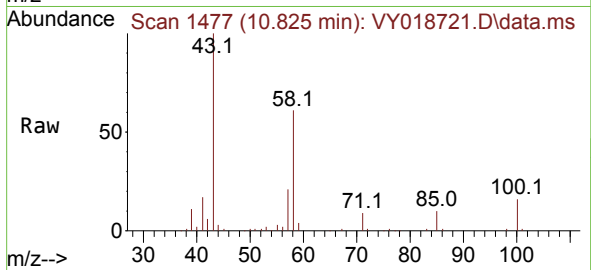




#59
2-Hexanone
Concen: 103.346 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

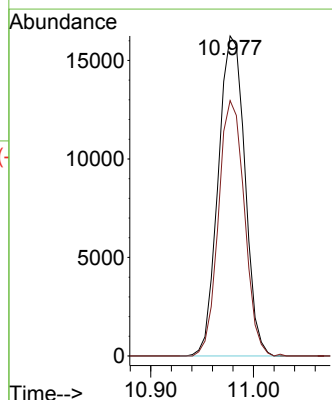
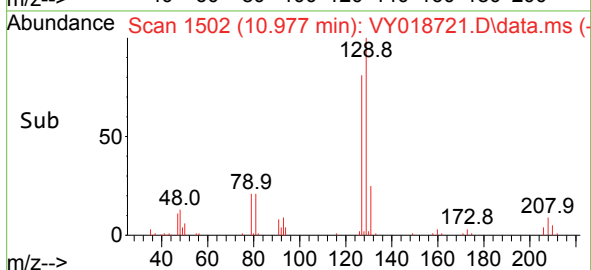
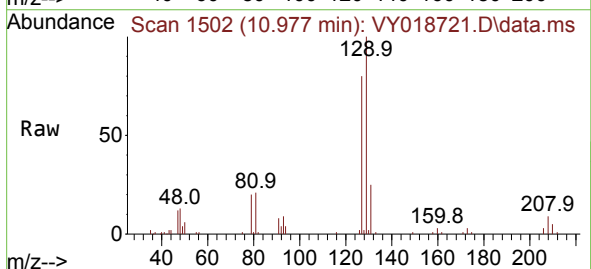
Instrument :
MSVOA_Y
ClientSampleId :

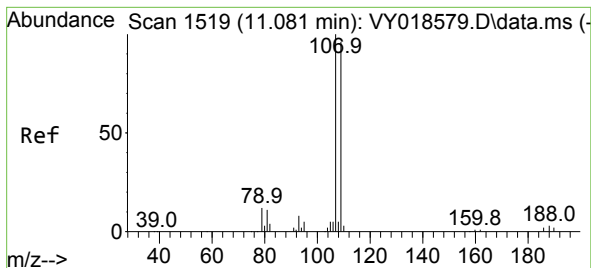
Tgt Ion: 43 Resp: 56115
Ion Ratio Lower Upper
43 100
58 61.4 31.4 94.0



#60
Dibromochloromethane
Concen: 24.142 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion:129 Resp: 29275
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

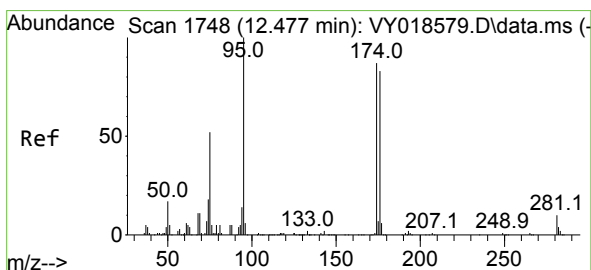
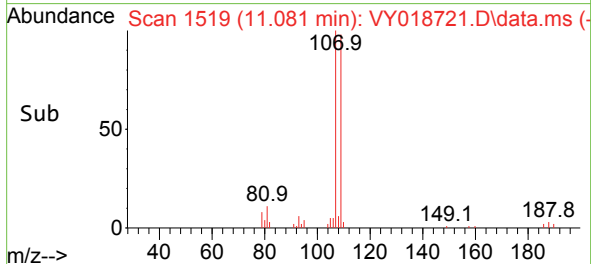
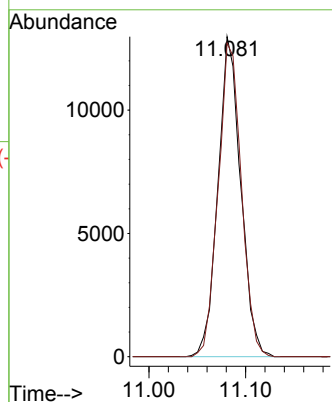
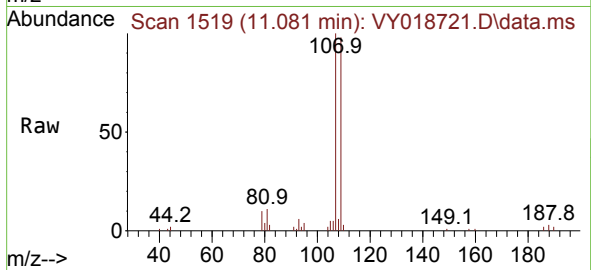




#61
1,2-Dibromoethane
Concen: 23.513 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

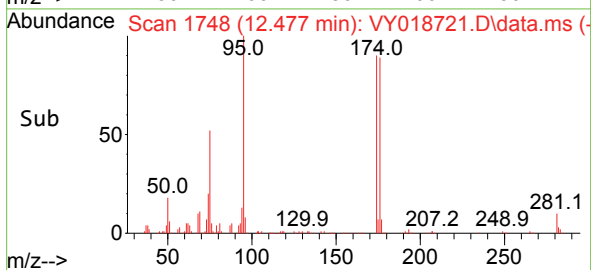
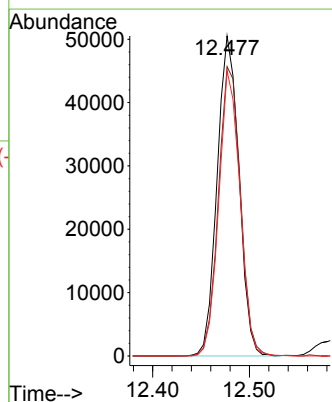
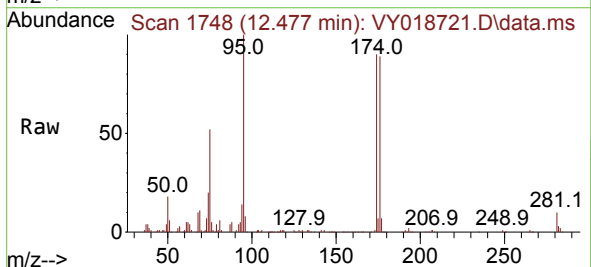
Instrument :
MSVOA_Y
ClientSampleId :

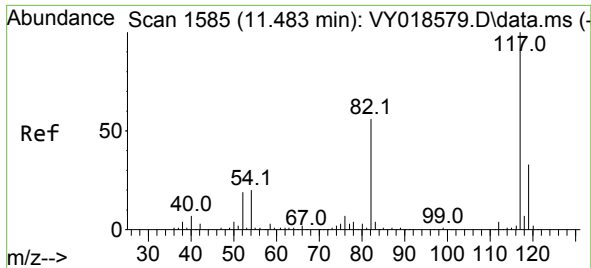
Tgt Ion:107 Resp: 21212
Ion Ratio Lower Upper
107 100
109 99.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.461 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 95 Resp: 78888
Ion Ratio Lower Upper
95 100
174 91.6 0.0 175.6
176 87.1 0.0 171.4

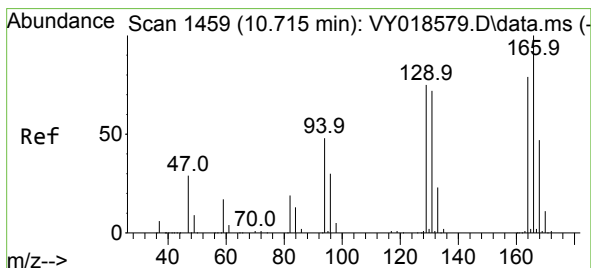
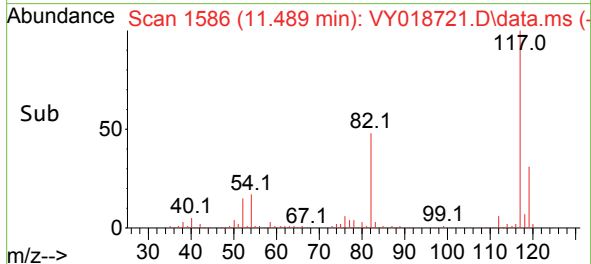
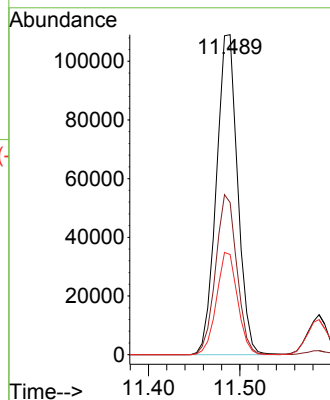
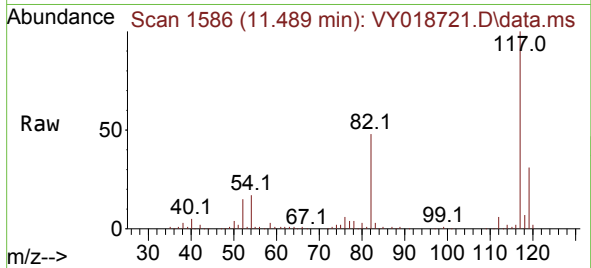




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

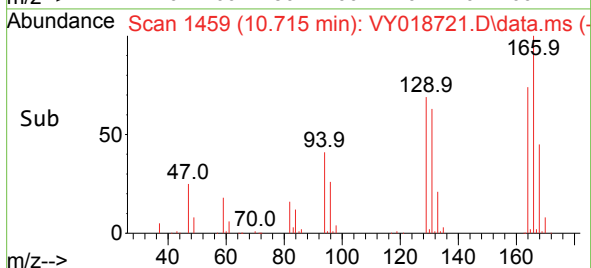
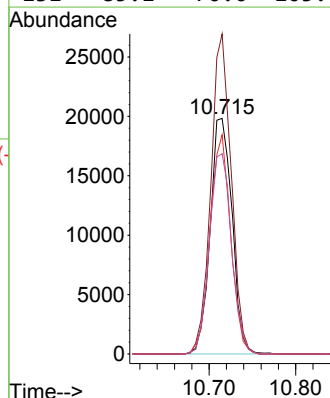
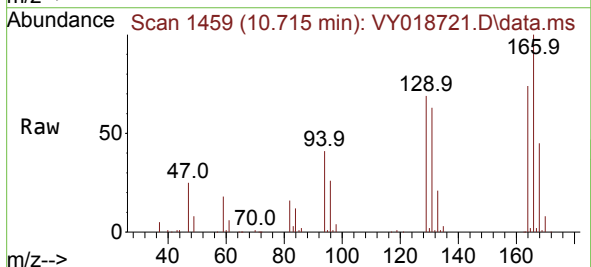
Instrument :
MSVOA_Y
ClientSampleId :

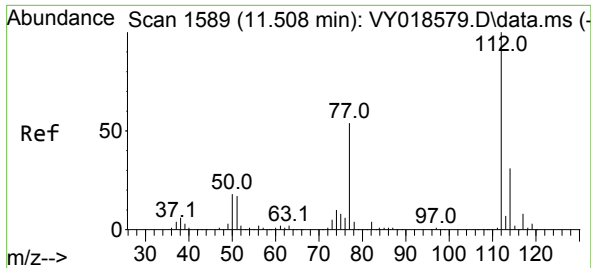
Tgt Ion:117 Resp: 176675
Ion Ratio Lower Upper
117 100
82 47.5 42.4 63.6
119 31.3 25.9 38.9



#64
Tetrachloroethene
Concen: 27.438 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion:164 Resp: 34575
Ion Ratio Lower Upper
164 100
166 135.9 102.6 154.0
129 93.1 72.0 108.0
131 85.1 70.0 105.0

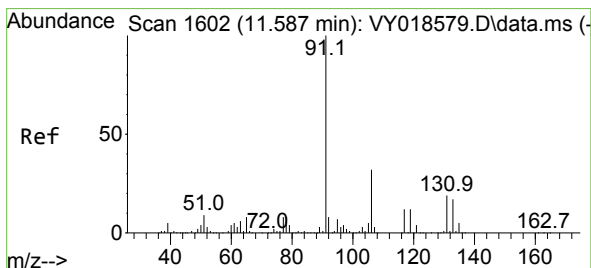
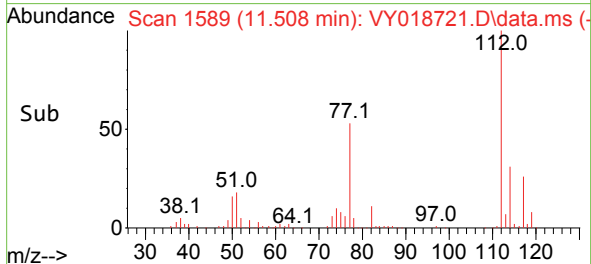
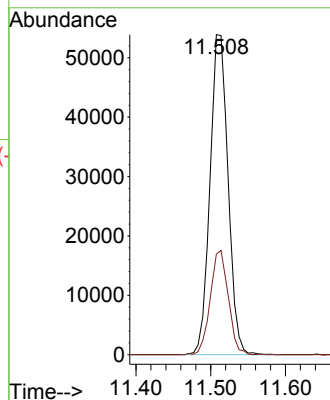
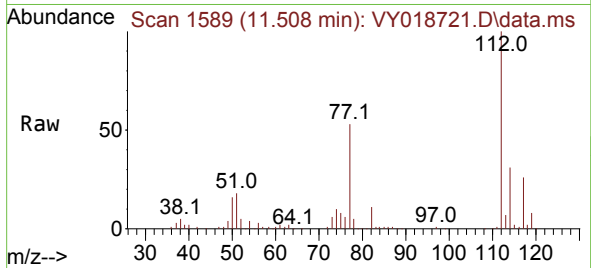




#65
Chlorobenzene
Concen: 24.774 ug/l
RT: 11.508 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

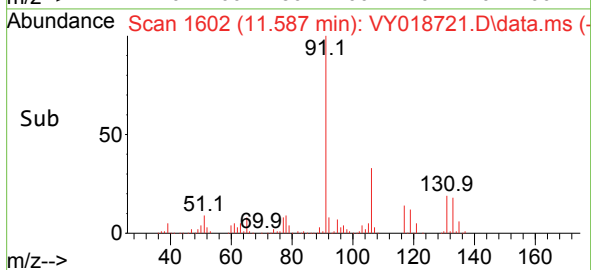
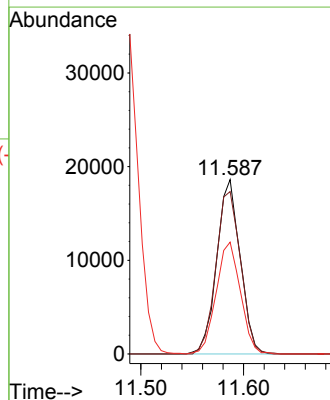
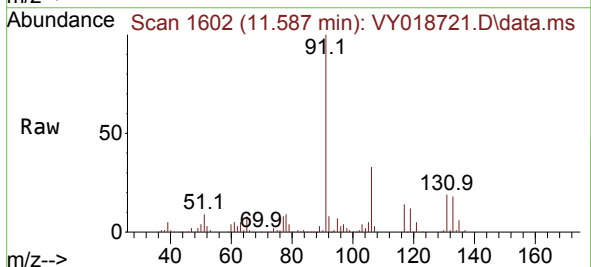
Instrument :
MSVOA_Y
ClientSampleId :

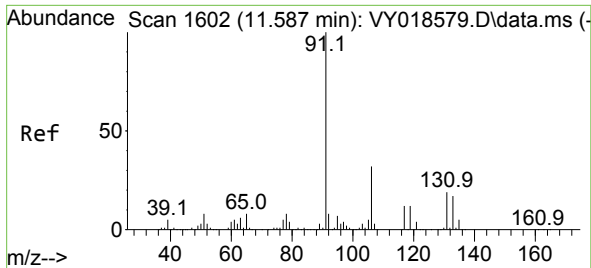
Tgt Ion:112 Resp: 90418
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 24.024 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion:131 Resp: 29383
Ion Ratio Lower Upper
131 100
133 98.3 47.8 143.3
119 66.5 34.1 102.2

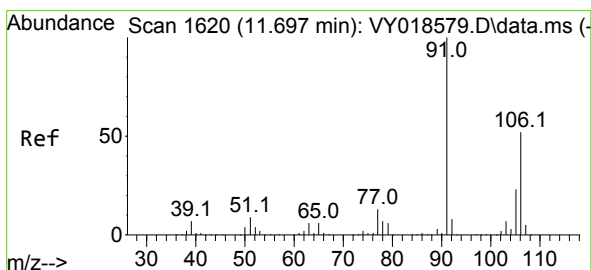
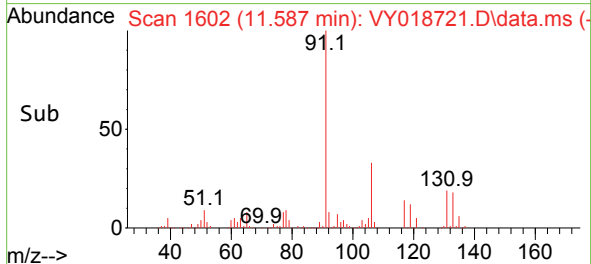
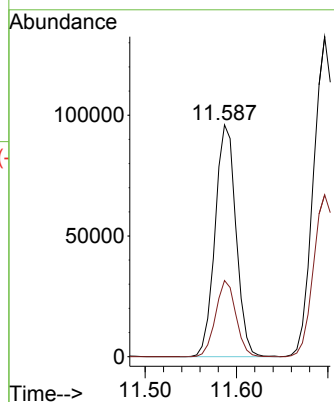
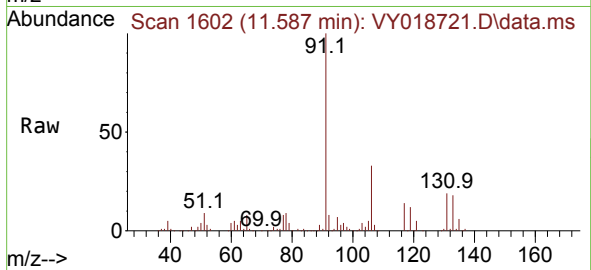




#67
Ethyl Benzene
Concen: 24.090 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

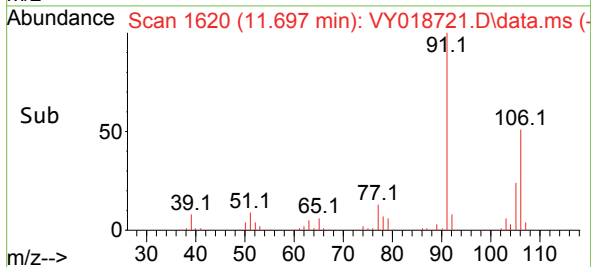
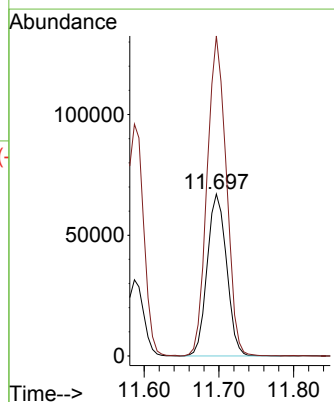
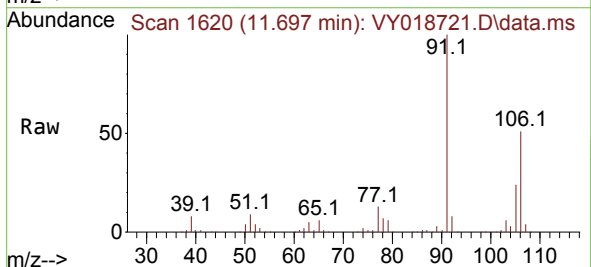
Instrument :
MSVOA_Y
ClientSampleId :

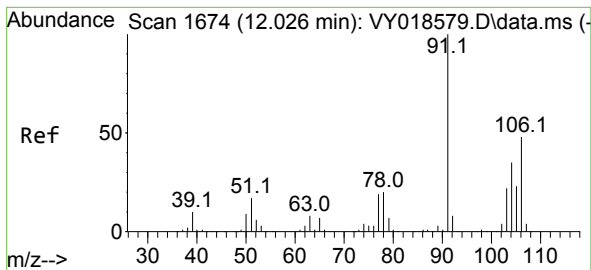
Tgt Ion: 91 Resp: 152556
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7



#68
m/p-Xylenes
Concen: 48.996 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion:106 Resp: 120736
Ion Ratio Lower Upper
106 100
91 195.7 156.0 234.0

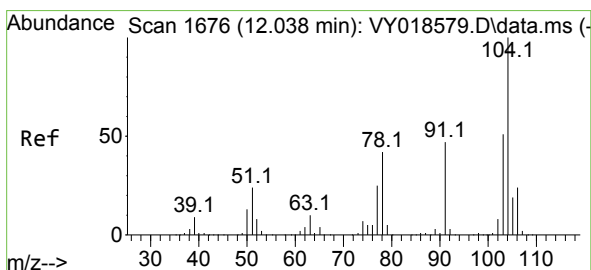
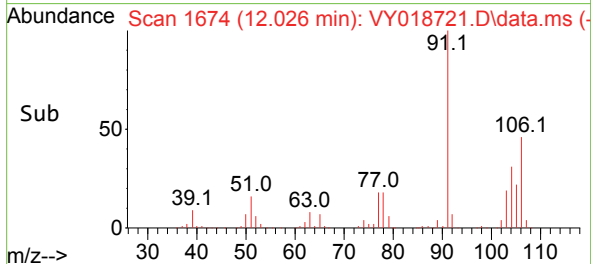
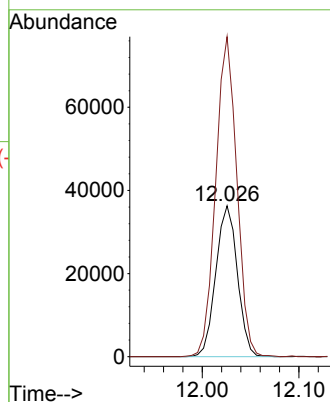
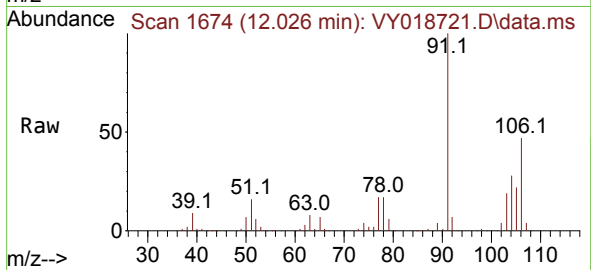




#69
o-Xylene
Concen: 23.701 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

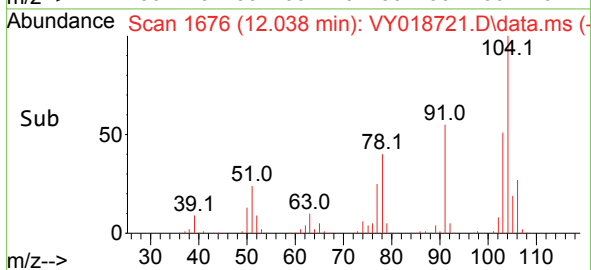
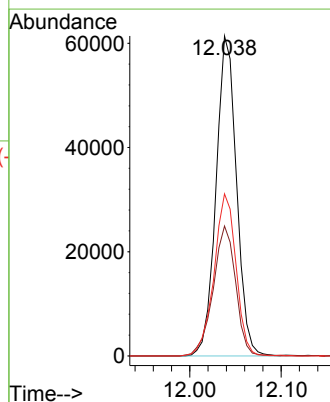
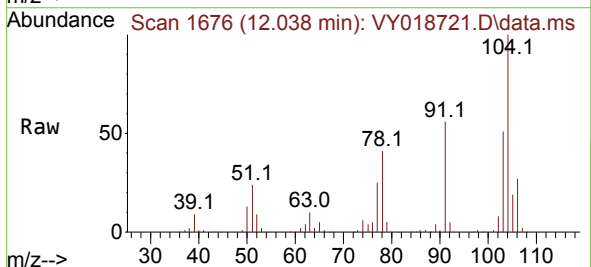
Instrument :
MSVOA_Y
ClientSampleId :

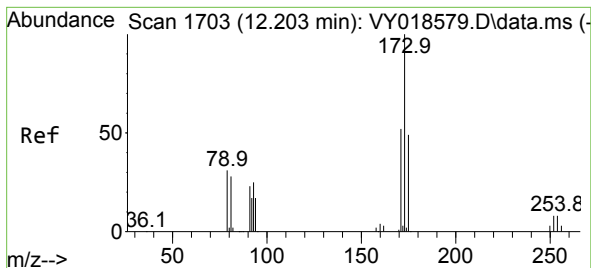
Tgt Ion:106 Resp: 56164
Ion Ratio Lower Upper
106 100
91 207.9 103.6 310.8



#70
Styrene
Concen: 24.457 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion:104 Resp: 95742
Ion Ratio Lower Upper
104 100
78 44.5 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 24.477 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

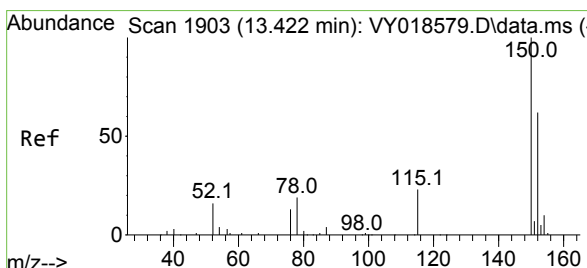
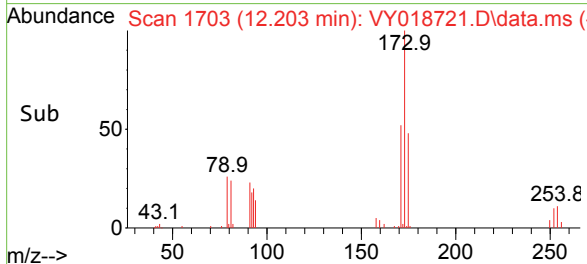
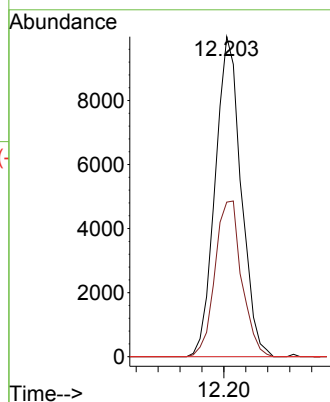
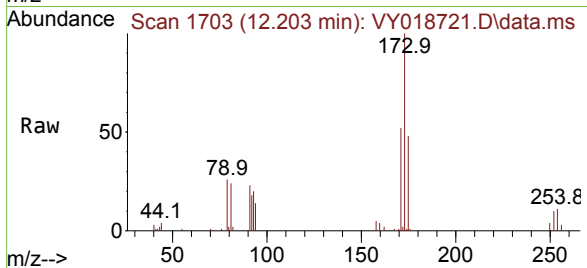
Tgt Ion:173 Resp: 16427

Ion Ratio Lower Upper

173 100

175 50.0 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: VY018721.D

Acq: 27 Jun 2024 16:13

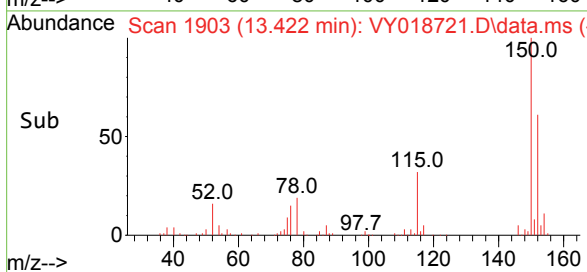
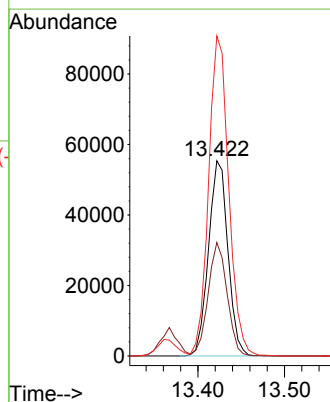
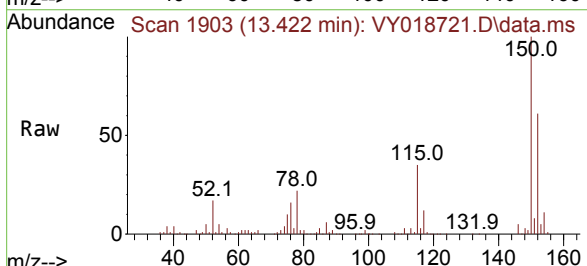
Tgt Ion:152 Resp: 86202

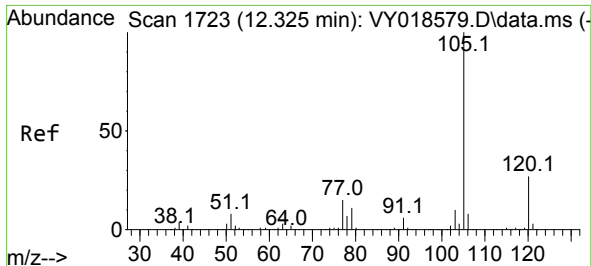
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

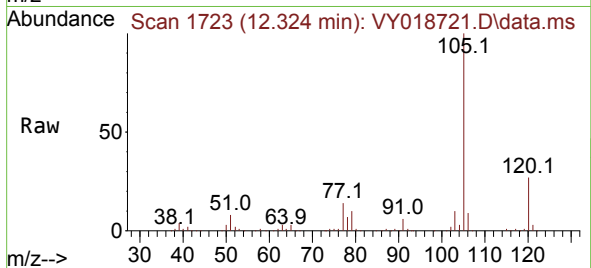
150 169.6 0.0 345.6



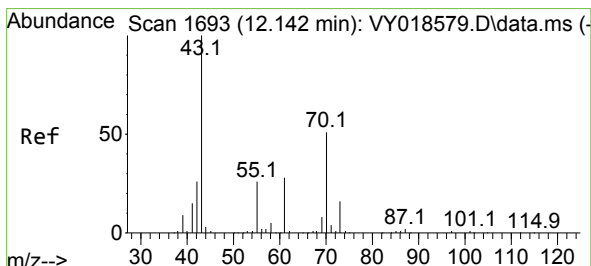
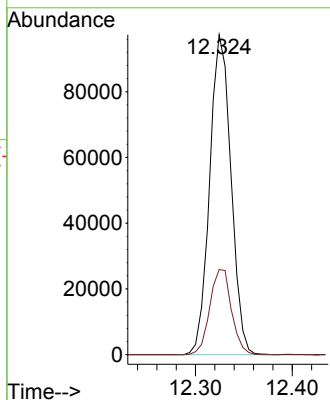
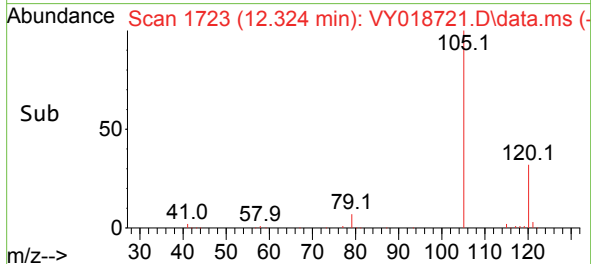


#73
Isopropylbenzene
Concen: 23.705 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Instrument :
MSVOA_Y
ClientSampleId :

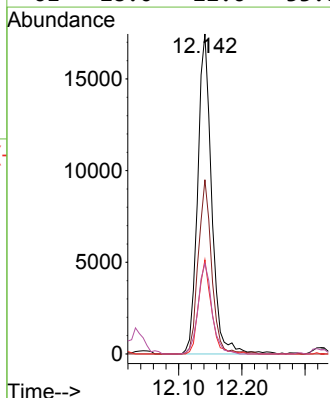
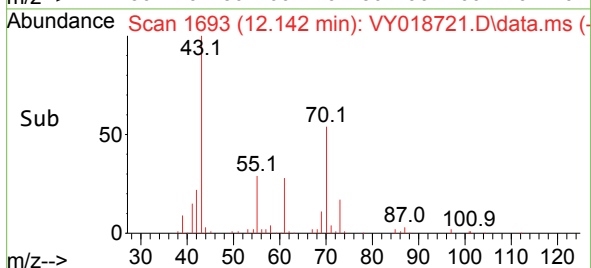
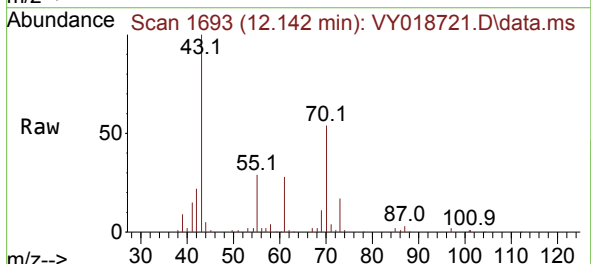


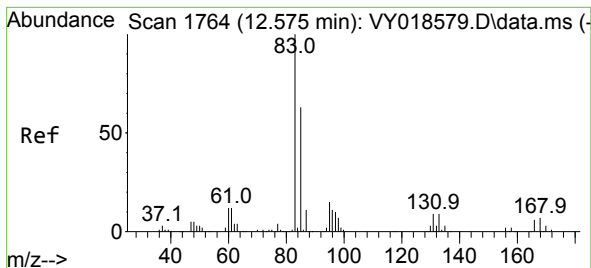
Tgt Ion:105 Resp: 149218
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 20.837 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 43 Resp: 26859
Ion Ratio Lower Upper
43 100
70 52.2 41.4 62.2
55 26.8 23.3 34.9
61 28.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.643 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

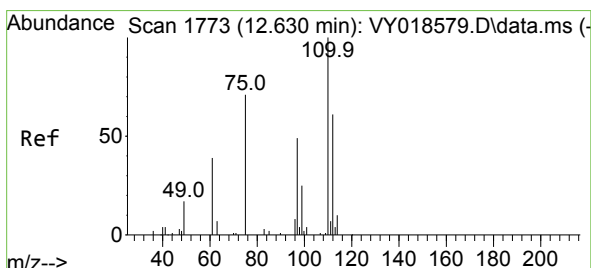
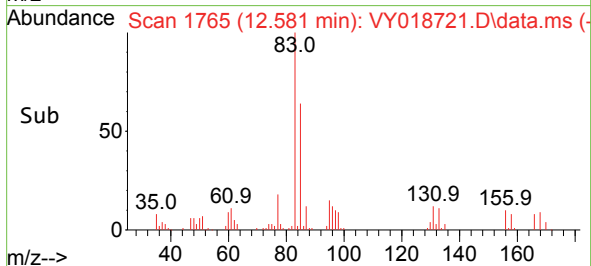
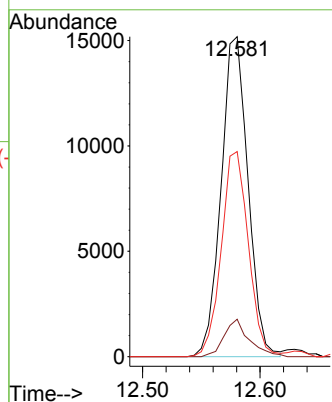
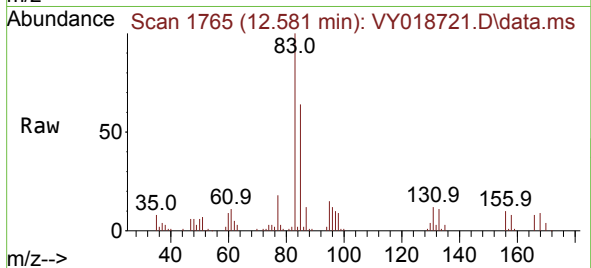
Tgt Ion: 83 Resp: 24190

Ion Ratio Lower Upper

83 100

131 10.9 5.0 14.9

85 64.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.939 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018721.D

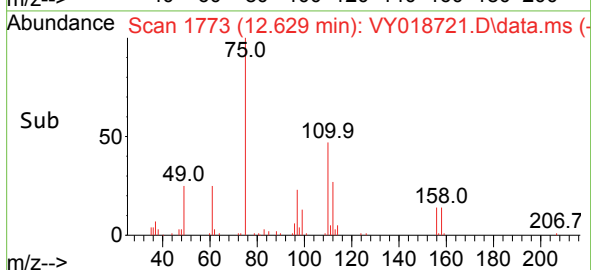
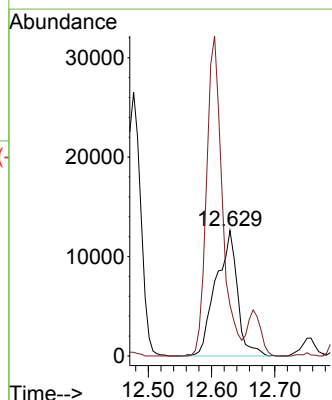
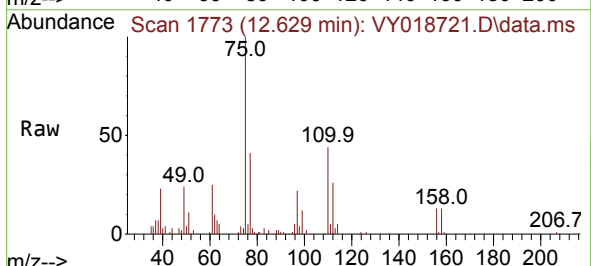
Acq: 27 Jun 2024 16:13

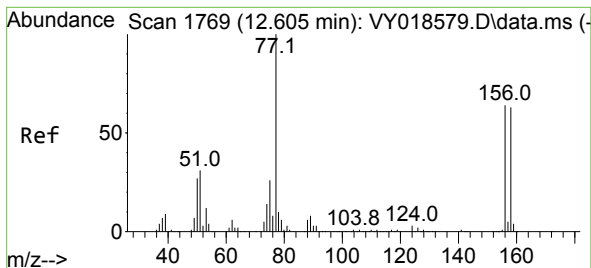
Tgt Ion: 75 Resp: 29869

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 24.284 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

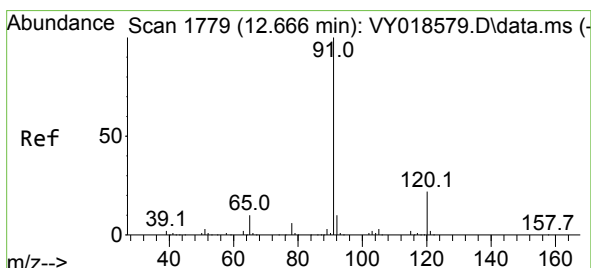
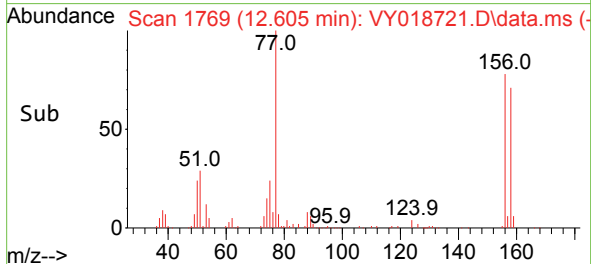
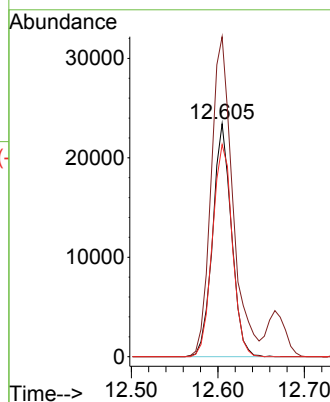
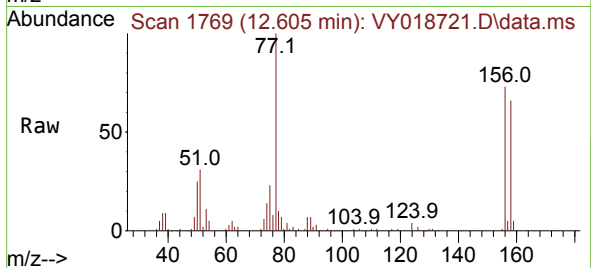
Tgt Ion:156 Resp: 35351

Ion Ratio Lower Upper

156 100

77 158.0 87.1 261.3

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 23.773 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018721.D

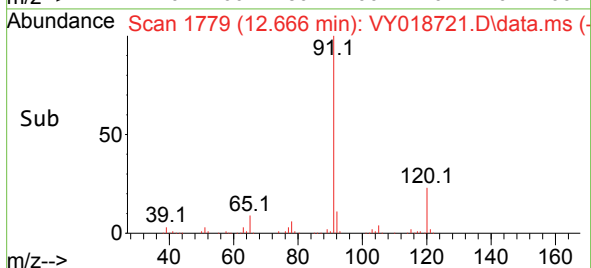
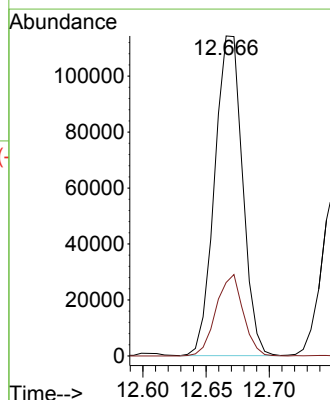
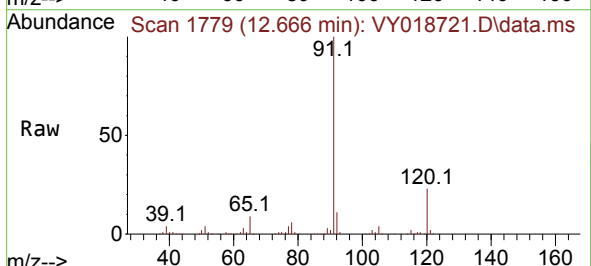
Acq: 27 Jun 2024 16:13

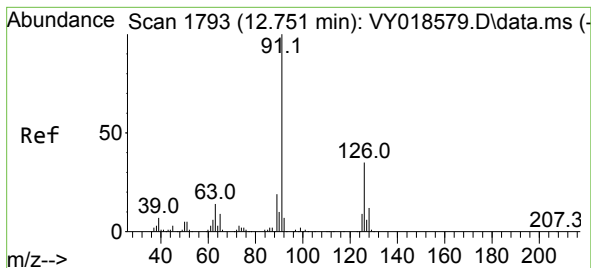
Tgt Ion: 91 Resp: 175127

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 23.275 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

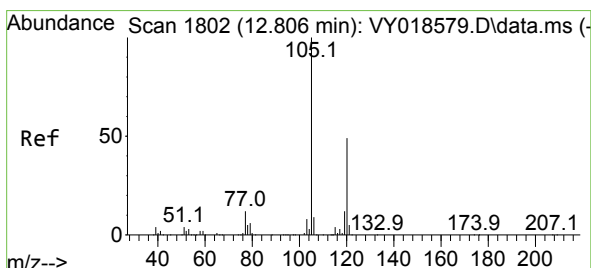
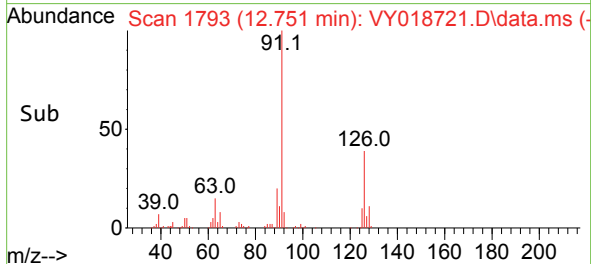
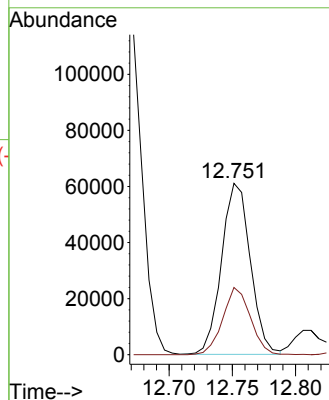
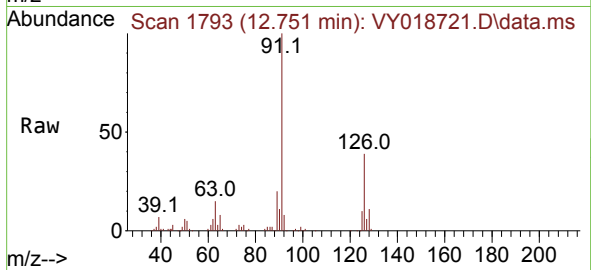
ClientSampleId :

Tgt Ion: 91 Resp: 96788

Ion Ratio Lower Upper

91 100

126 37.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 24.198 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018721.D

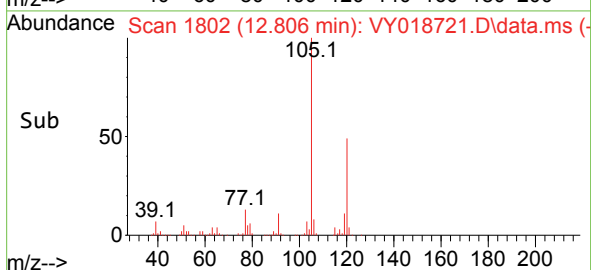
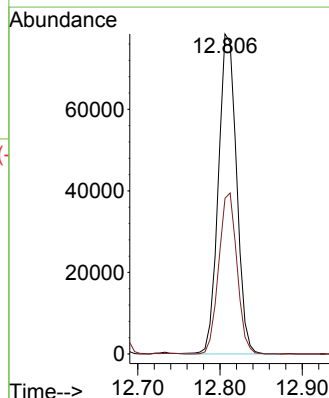
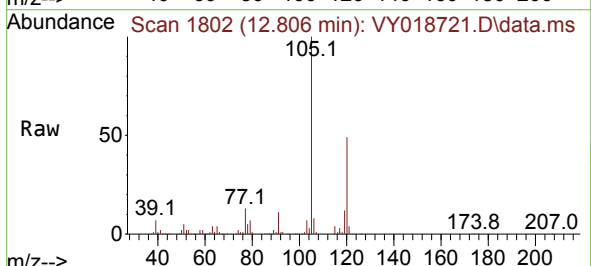
Acq: 27 Jun 2024 16:13

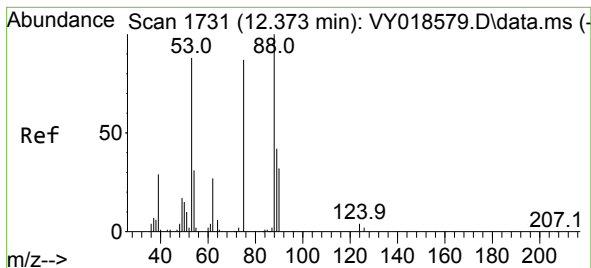
Tgt Ion:105 Resp: 120718

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2

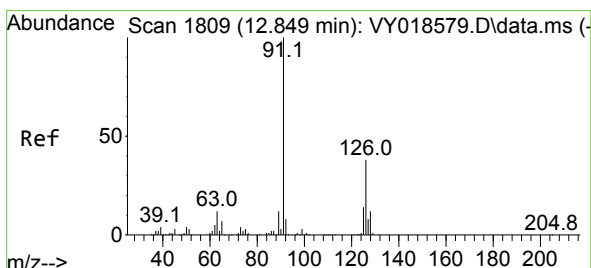
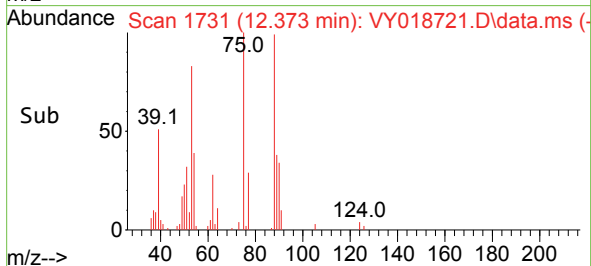
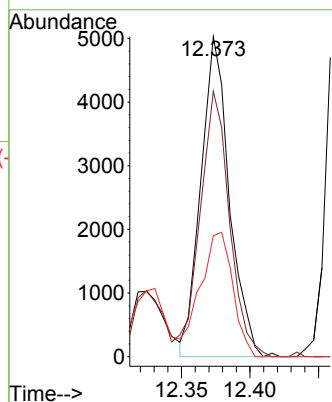
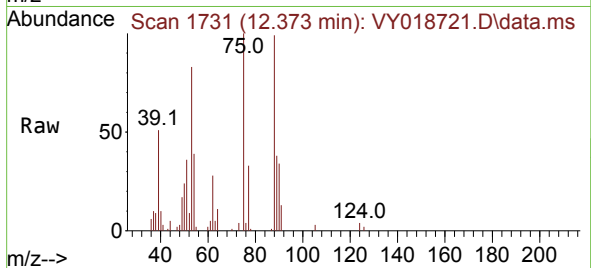




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.569 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: VY018721.D
 Acq: 27 Jun 2024 16:13

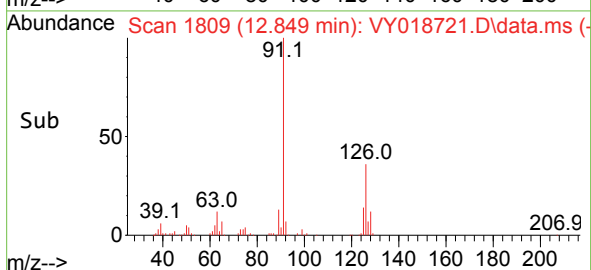
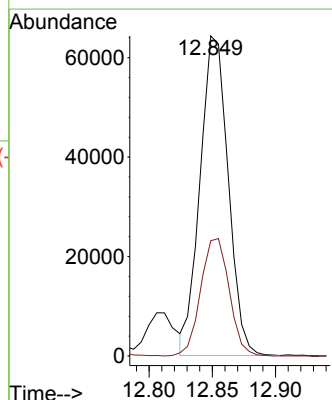
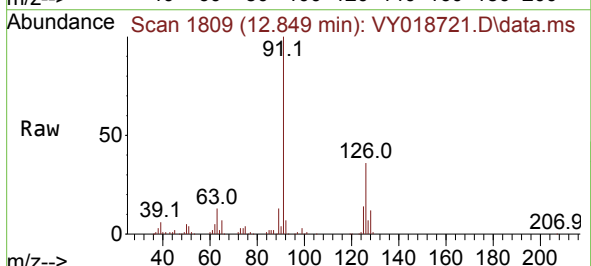
Instrument :
 MSVOA_Y
 ClientSampleId :

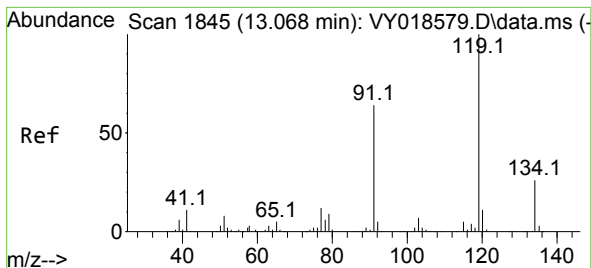
Tgt Ion: 75 Resp: 7276
 Ion Ratio Lower Upper
 75 100
 53 85.8 66.8 100.2
 89 44.1 35.8 53.6



#82
 4-Chlorotoluene
 Concen: 23.770 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY018721.D
 Acq: 27 Jun 2024 16:13

Tgt Ion: 91 Resp: 99537
 Ion Ratio Lower Upper
 91 100
 126 37.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 24.305 ug/l

RT: 13.074 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

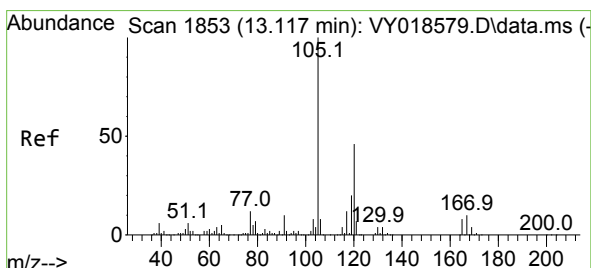
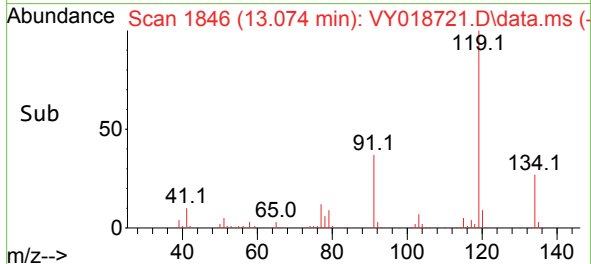
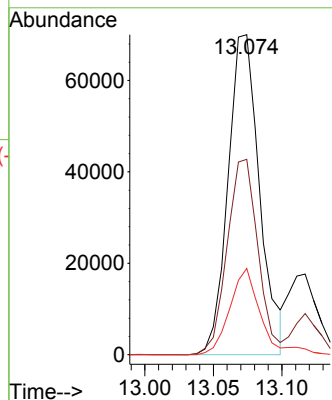
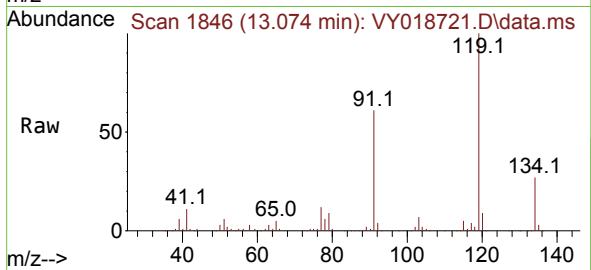
Tgt Ion:119 Resp: 112222

Ion Ratio Lower Upper

119 100

91 59.6 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 23.647 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018721.D

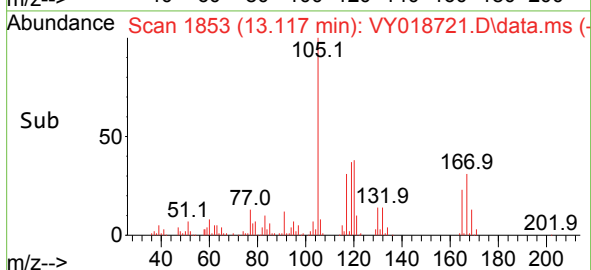
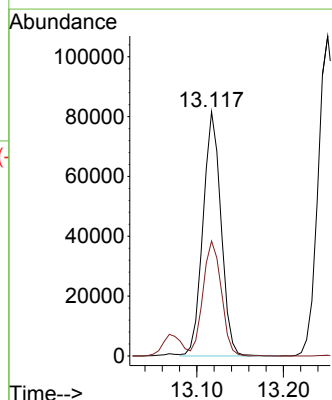
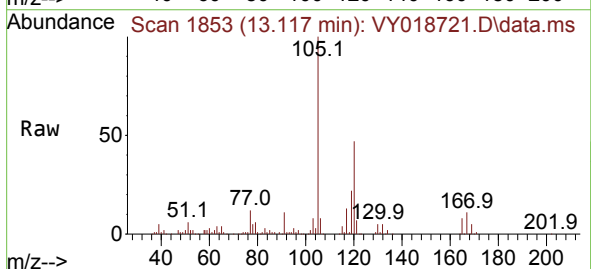
Acq: 27 Jun 2024 16:13

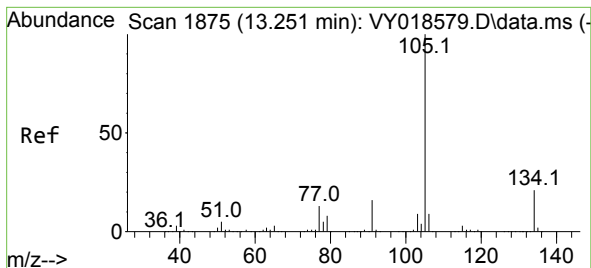
Tgt Ion:105 Resp: 117910

Ion Ratio Lower Upper

105 100

120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 24.436 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

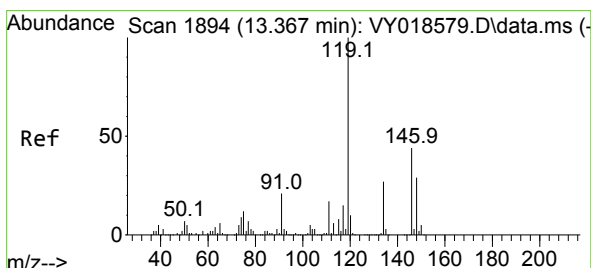
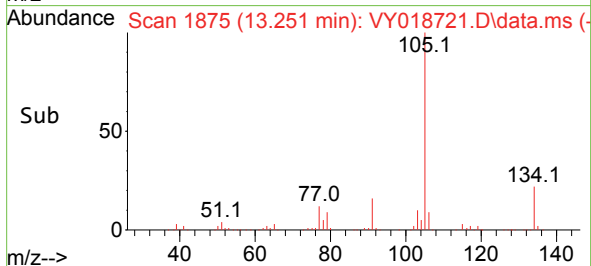
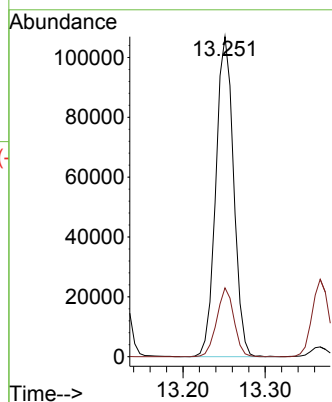
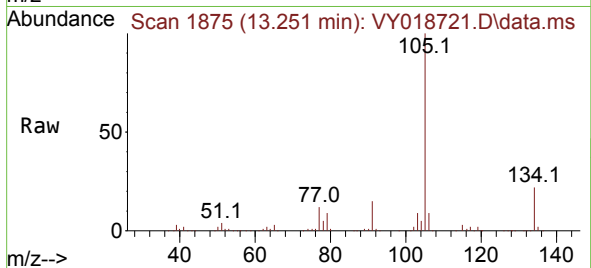
ClientSampleId :

Tgt Ion:105 Resp: 160919

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 24.537 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

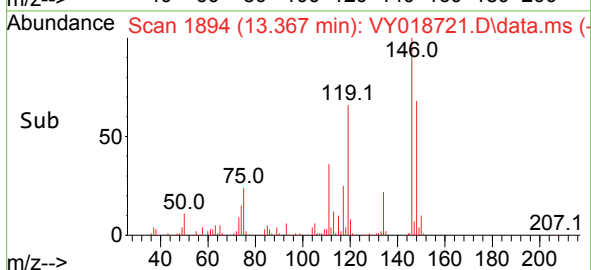
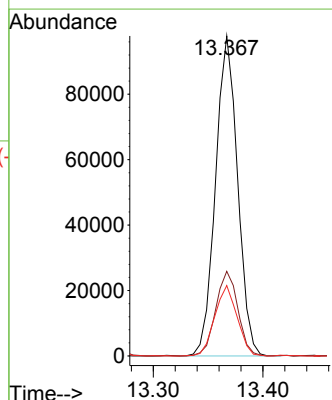
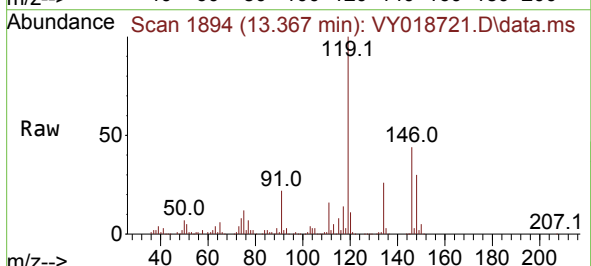
Tgt Ion:119 Resp: 136987

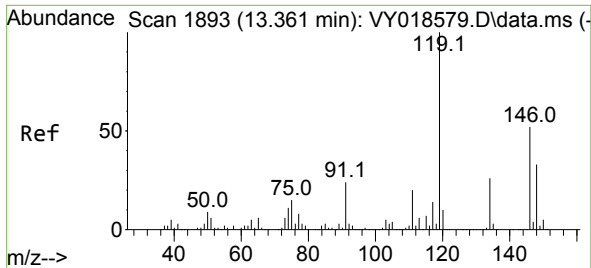
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 22.3 10.7 32.1

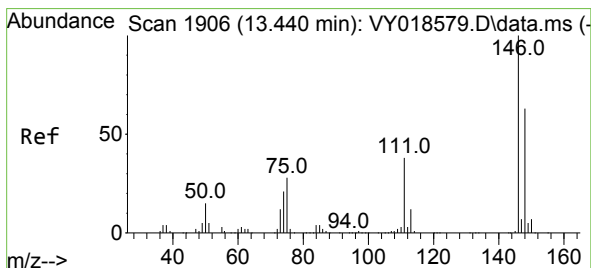
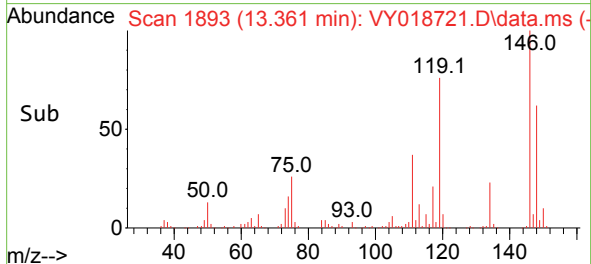
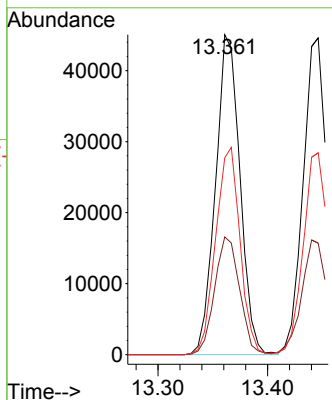
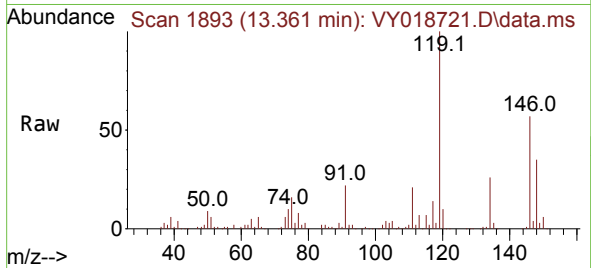




#87
 1,3-Dichlorobenzene
 Concen: 23.851 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018721.D
 Acq: 27 Jun 2024 16:13

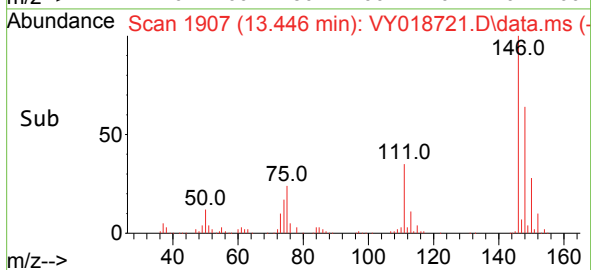
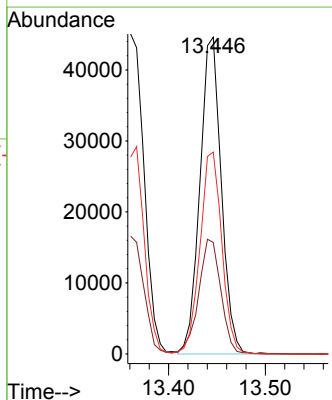
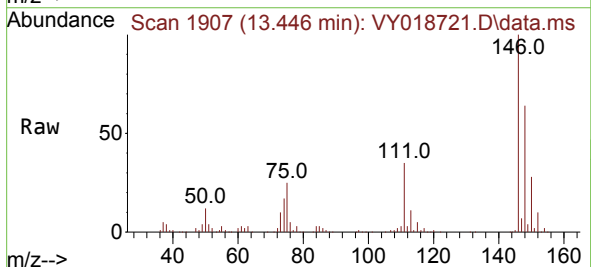
Instrument :
 MSVOA_Y
 ClientSampleId :

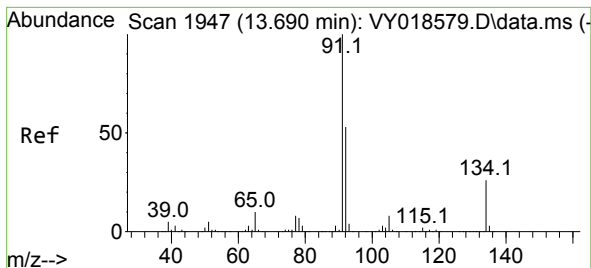
Tgt Ion:146 Resp: 70031
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.0 57.0
 148 64.6 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 23.837 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY018721.D
 Acq: 27 Jun 2024 16:13

Tgt Ion:146 Resp: 68681
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.4 55.4
 148 65.2 32.4 97.2





#89

n-Butylbenzene

Concen: 24.513 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

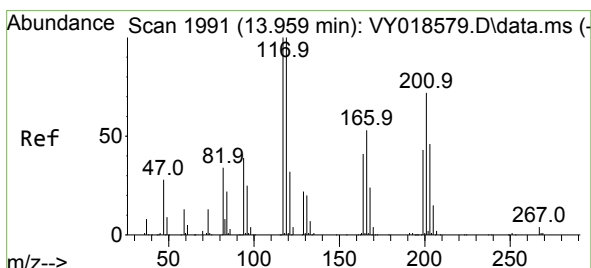
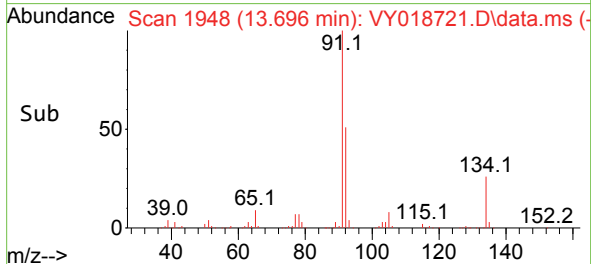
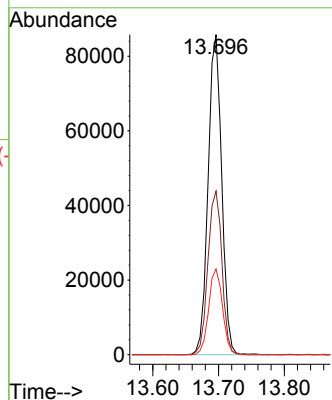
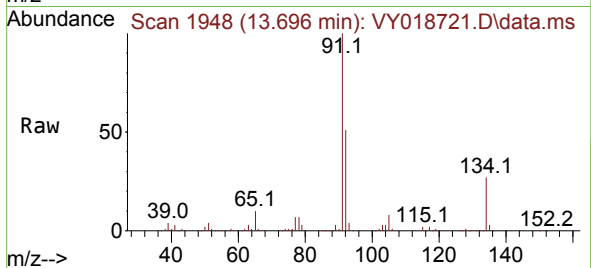
Tgt Ion: 91 Resp: 123352

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.7

134 27.2 12.9 38.7



#90

Hexachloroethane

Concen: 25.668 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018721.D

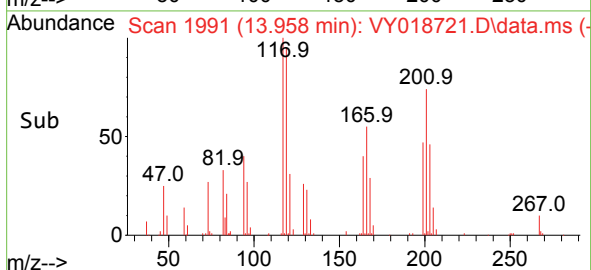
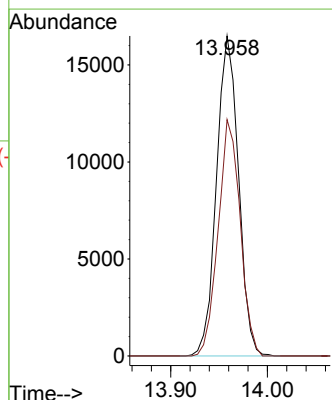
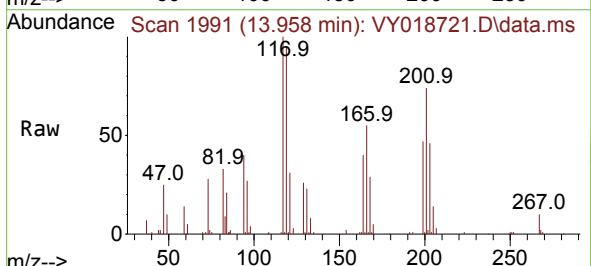
Acq: 27 Jun 2024 16:13

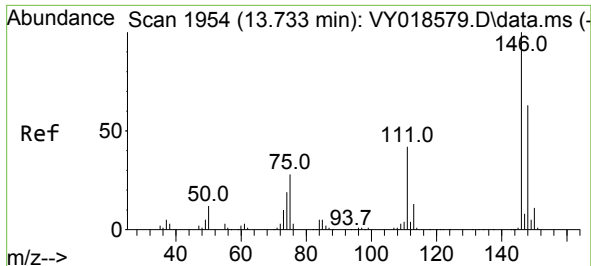
Tgt Ion: 117 Resp: 26032

Ion Ratio Lower Upper

117 100

201 74.0 37.4 112.2

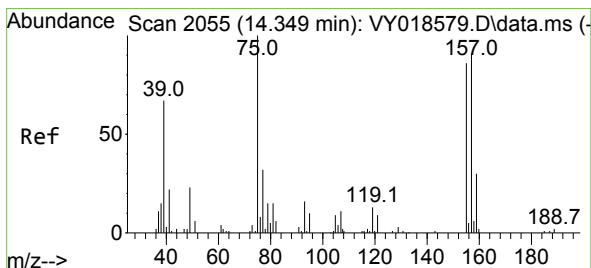
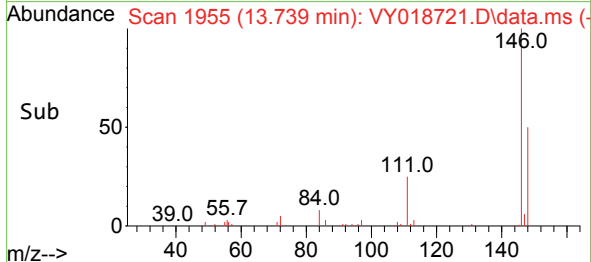
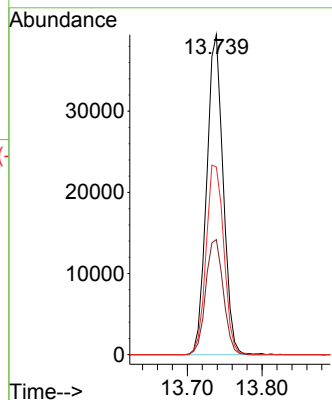
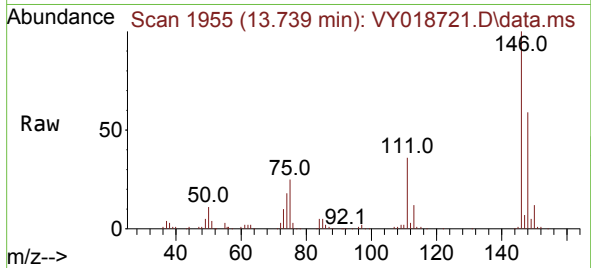




#91
1,2-Dichlorobenzene
Concen: 24.037 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

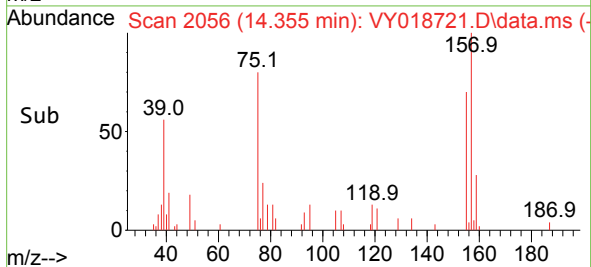
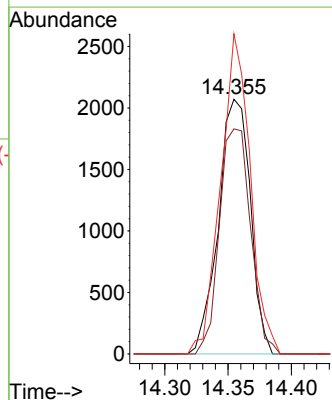
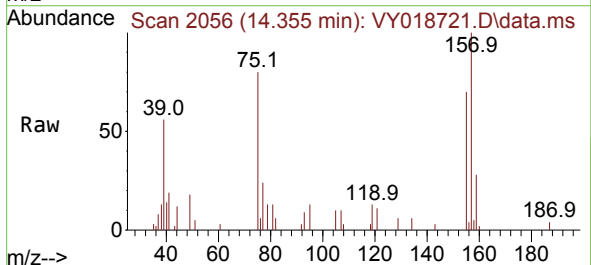
Instrument :
MSVOA_Y
ClientSampleId :

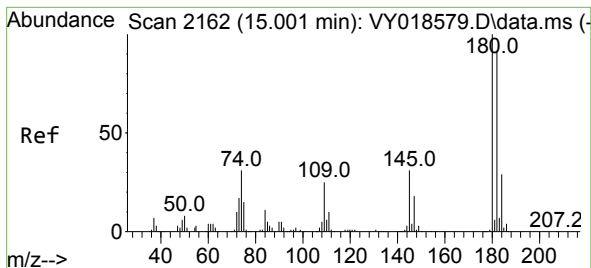
Tgt Ion:146 Resp: 60291
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.478 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018721.D
Acq: 27 Jun 2024 16:13

Tgt Ion: 75 Resp: 3638
Ion Ratio Lower Upper
75 100
155 86.3 48.6 145.8
157 116.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.493 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

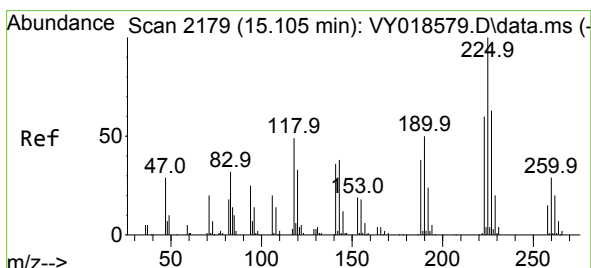
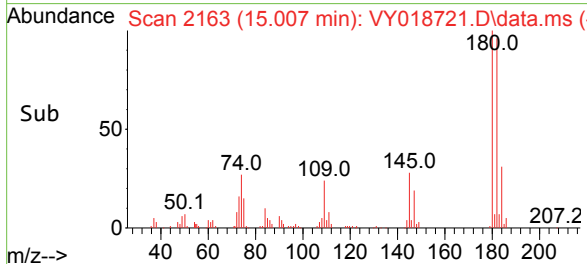
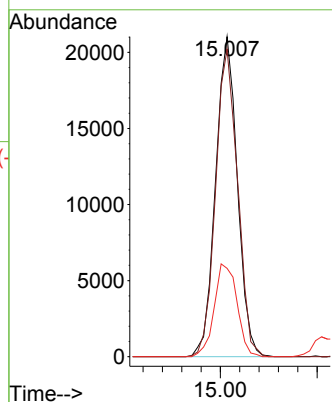
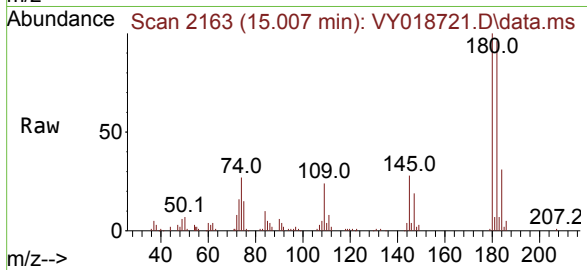
Tgt Ion:180 Resp: 32829

Ion Ratio Lower Upper

180 100

182 97.0 47.9 143.8

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 27.485 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

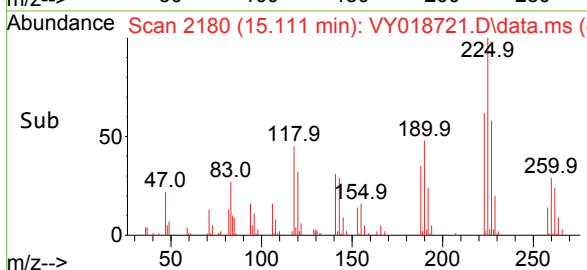
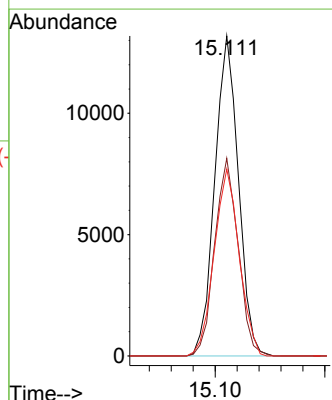
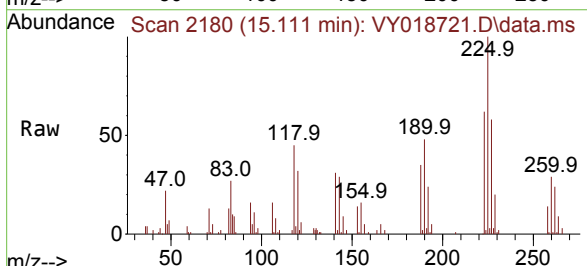
Tgt Ion:225 Resp: 19734

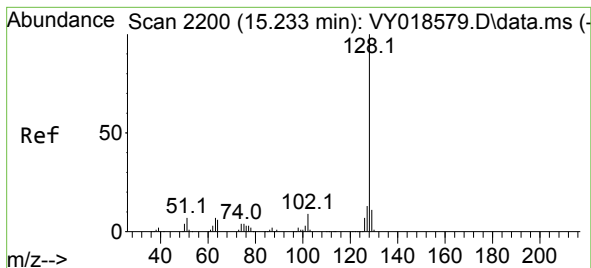
Ion Ratio Lower Upper

225 100

223 61.4 30.4 91.2

227 61.8 31.9 95.9





#95

Naphthalene

Concen: 21.933 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018721.D

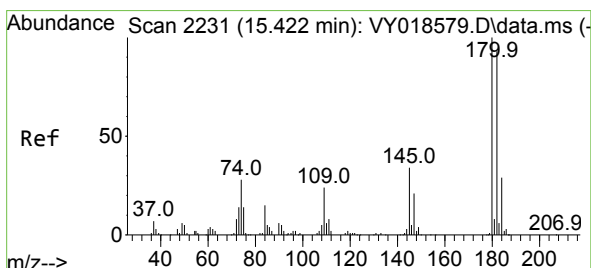
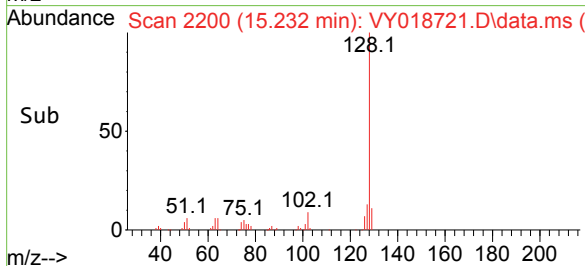
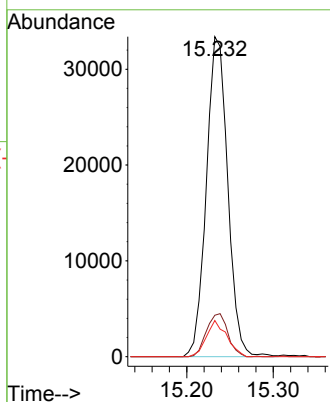
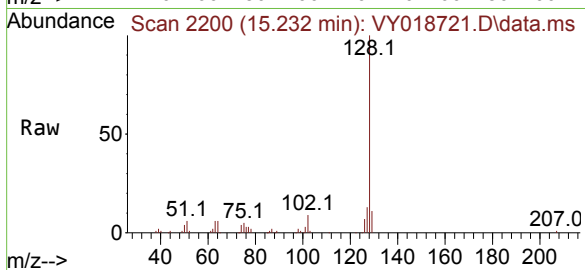
Acq: 27 Jun 2024 16:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	57277
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	10.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.314 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018721.D

Acq: 27 Jun 2024 16:13

Tgt Ion:180	Resp:	27527
Ion Ratio	Lower	Upper
180	100	
182	99.7	47.6 142.9
145	32.2	15.4 46.1

