

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
 Data File : VY018570.D
 Acq On : 12 Jun 2024 15:40
 Operator : SY/MD
 Sample : VY0612SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0612SBS01

Quant Time: Jun 13 00:55:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	33705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	54827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	49796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	35294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	38210	57.727	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.460%
35) Dibromofluoromethane	7.710	113	35594	51.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.400%
50) Toluene-d8	10.173	98	138834	50.196	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.477	95	43045	49.985	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	10731	20.047	ug/l	98
3) Chloromethane	2.107	50	27440	27.487	ug/l	99
4) Vinyl Chloride	2.241	62	33941	28.425	ug/l	99
5) Bromomethane	2.631	94	22239	27.916	ug/l	95
6) Chloroethane	2.778	64	20816	27.611	ug/l	95
7) Trichlorofluoromethane	3.101	101	31174	25.233	ug/l	100
8) Diethyl Ether	3.521	74	9188	24.717	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.881	101	15550	21.616	ug/l	90
10) Methyl Iodide	4.070	142	14535	20.570	ug/l	93
11) Tert butyl alcohol	4.954	59	7998	57.123	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	14984	21.191	ug/l	92
13) Acrolein	3.723	56	5356	79.053	ug/l	93
14) Allyl chloride	4.460	41	25606	24.727	ug/l #	93
15) Acrylonitrile	5.137	53	24310	143.002	ug/l	98
16) Acetone	3.936	43	17950	122.182	ug/l	88
17) Carbon Disulfide	4.180	76	39847	19.210	ug/l	99
18) Methyl Acetate	4.466	43	11220	30.541	ug/l	90
19) Methyl tert-butyl Ether	5.210	73	44133	25.898	ug/l	96
20) Methylene Chloride	4.698	84	24911	28.562	ug/l	92
21) trans-1,2-Dichloroethene	5.198	96	17036	22.577	ug/l	86
22) Diisopropyl ether	6.100	45	60981	28.916	ug/l #	87
23) Vinyl Acetate	6.045	43	199230	145.159	ug/l	94
24) 1,1-Dichloroethane	6.003	63	33802	25.697	ug/l	98
25) 2-Butanone	6.978	43	31803	141.308	ug/l #	75
26) 2,2-Dichloropropane	6.966	77	24648	21.320	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	20493	23.347	ug/l	87
28) Bromochloromethane	7.319	49	16710	27.605	ug/l #	71
29) Tetrahydrofuran	7.338	42	21820	149.285	ug/l #	85
30) Chloroform	7.496	83	34183	25.910	ug/l	97
31) Cyclohexane	7.777	56	29320	23.757	ug/l #	79
32) 1,1,1-Trichloroethane	7.697	97	26902	23.281	ug/l #	93
36) 1,1-Dichloropropene	7.911	75	24312	22.934	ug/l	96
37) Ethyl Acetate	7.063	43	15108	28.528	ug/l	96
38) Carbon Tetrachloride	7.886	117	22147	20.848	ug/l	95
39) Methylcyclohexane	9.179	83	30946	21.594	ug/l	87
40) Benzene	8.155	78	74454	23.441	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7530	29.232	ug/l #	87
42) 1,2-Dichloroethane	8.234	62	19591	25.370	ug/l	99
43) Isopropyl Acetate	8.264	43	27496	27.767	ug/l #	88
44) Trichloroethene	8.935	130	17000	21.598	ug/l	97
45) 1,2-Dichloropropane	9.209	63	18083	24.894	ug/l #	86
46) Dibromomethane	9.301	93	10300	24.731	ug/l #	85
47) Bromodichloromethane	9.490	83	23474	23.481	ug/l	95
48) Methyl methacrylate	9.289	41	12577	27.606	ug/l #	83
49) 1,4-Dioxane	9.289	88	2887	527.873	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	76186	148.169	ug/l	89
52) Toluene	10.240	92	46982	24.049	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	21850	23.800	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	26063	23.057	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	13591	25.083	ug/l	96
56) Ethyl methacrylate	10.508	69	19446	25.504	ug/l #	69
57) 1,3-Dichloropropane	10.782	76	24329	26.449	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	52567	128.384	ug/l	92
59) 2-Hexanone	10.825	43	52025	146.416	ug/l	89
60) Dibromochloromethane	10.977	129	14515	21.927	ug/l	97
61) 1,2-Dibromoethane	11.081	107	11957	23.434	ug/l	98
64) Tetrachloroethene	10.715	164	14875	20.280	ug/l	93
65) Chlorobenzene	11.514	112	47403	22.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	14040	20.333	ug/l	94
67) Ethyl Benzene	11.587	91	86582	22.276	ug/l	98
68) m/p-Xylenes	11.697	106	65445	44.715	ug/l	93
69) o-Xylene	12.026	106	31608	22.435	ug/l	95
70) Styrene	12.038	104	54053	23.481	ug/l	96
71) Bromoform	12.203	173	7495	20.604	ug/l #	97
73) Isopropylbenzene	12.325	105	80853	22.200	ug/l	99
74) N-amyl acetate	12.142	43	24613	27.763	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.575	83	17118	26.700	ug/l	95
76) 1,2,3-Trichloropropane	12.623	75	11323m	25.872	ug/l	
77) Bromobenzene	12.605	156	17659	22.836	ug/l	87
78) n-propylbenzene	12.666	91	101387	23.194	ug/l	99
79) 2-Chlorotoluene	12.751	91	56741	23.877	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	65227	22.994	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	4784	22.966	ug/l #	79
82) 4-Chlorotoluene	12.849	91	58771	24.576	ug/l	97
83) tert-Butylbenzene	13.068	119	58404	22.266	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	63439	22.844	ug/l	98
85) sec-Butylbenzene	13.251	105	89134	23.074	ug/l	96
86) p-Isopropyltoluene	13.367	119	70877	22.733	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	34475	22.601	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	34498	23.021	ug/l	96
89) n-Butylbenzene	13.690	91	71710	24.204	ug/l	96
90) Hexachloroethane	13.959	117	12488	21.370	ug/l	86
91) 1,2-Dichlorobenzene	13.733	146	30269	22.804	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2467	25.286	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	15513	21.609	ug/l	98
94) Hexachlorobutadiene	15.111	225	8175	21.442	ug/l	98
95) Naphthalene	15.233	128	32996	22.886	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	13334	21.953	ug/l	95

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

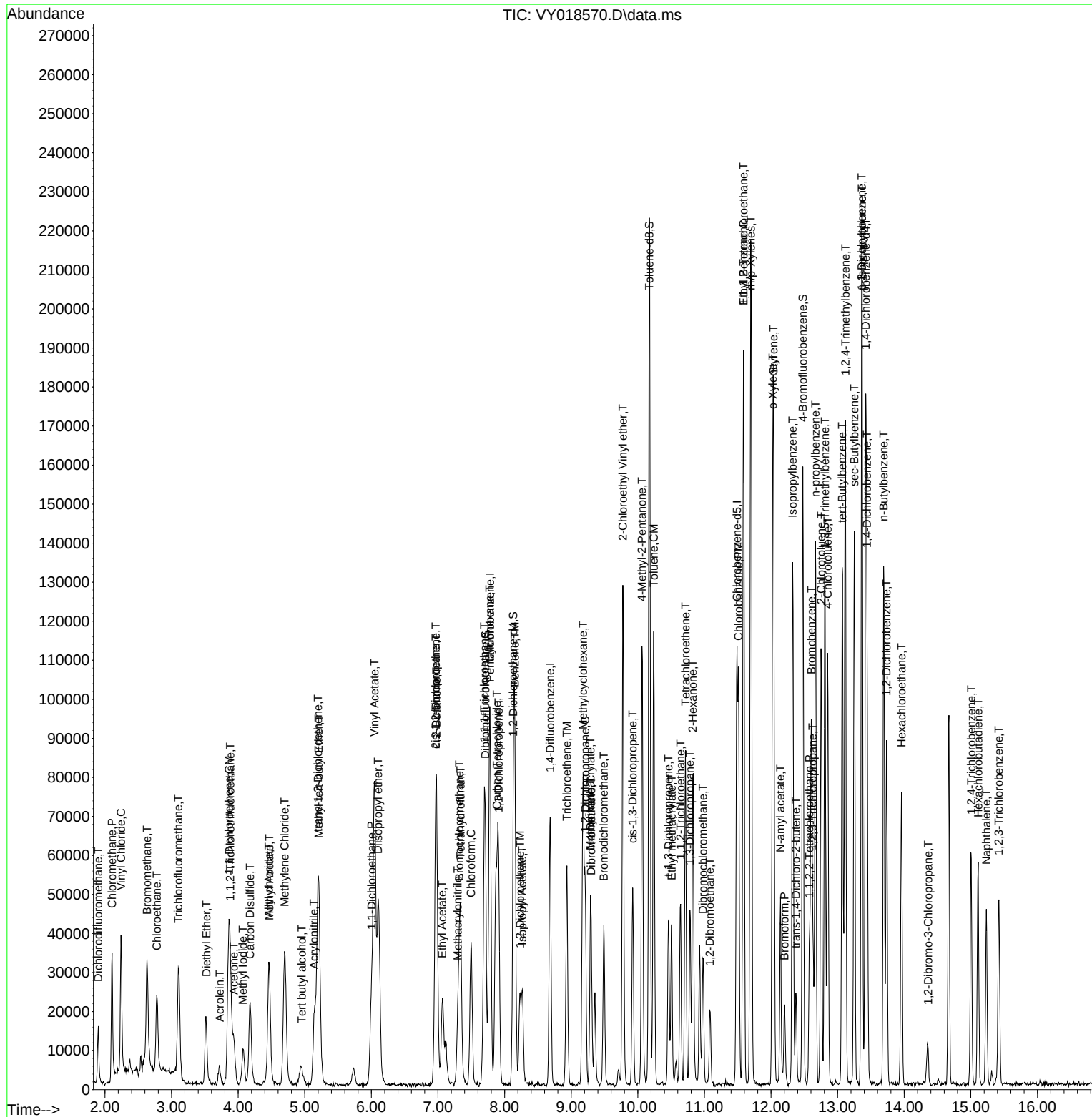
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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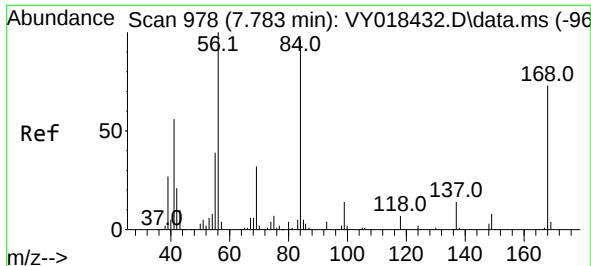
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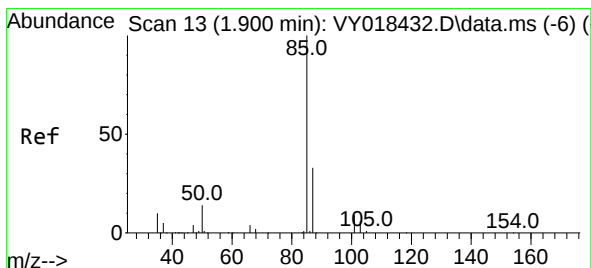
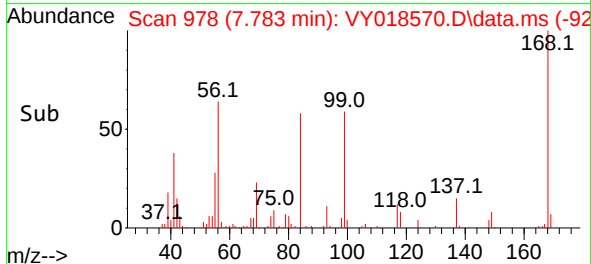
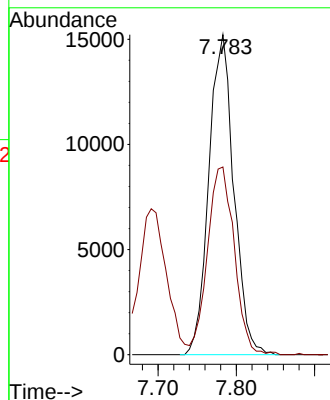
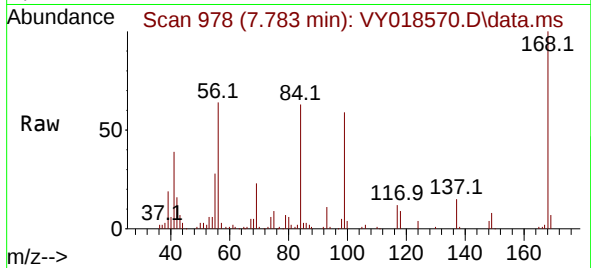




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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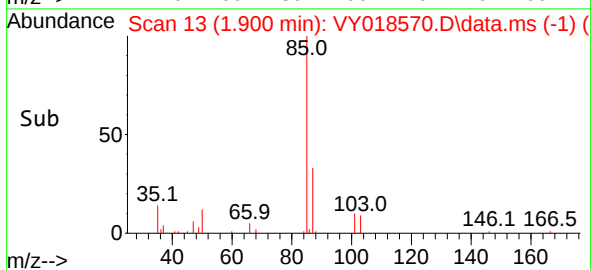
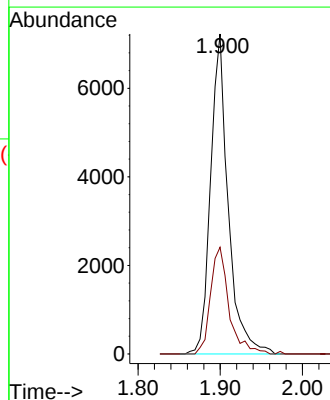
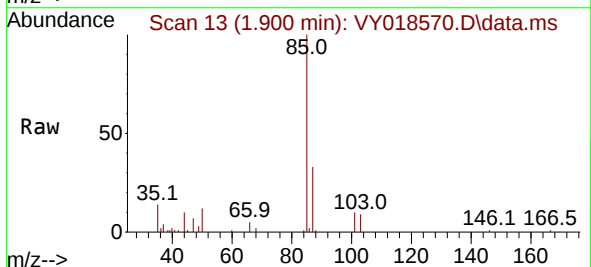
Instrument :
MSVOA_Y
ClientSampleId :
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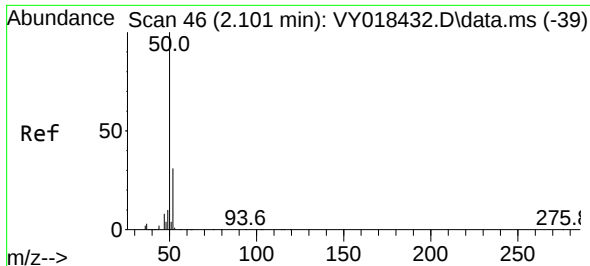
Tgt Ion:168 Resp: 33705
Ion Ratio Lower Upper
168 100
99 58.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.047 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 85 Resp: 10731
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0

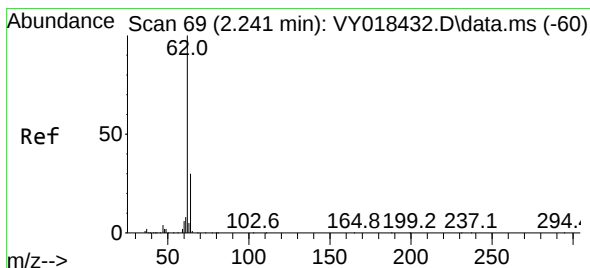
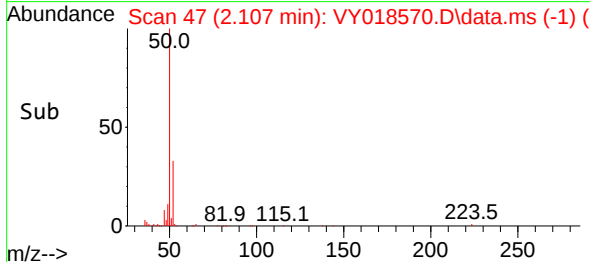
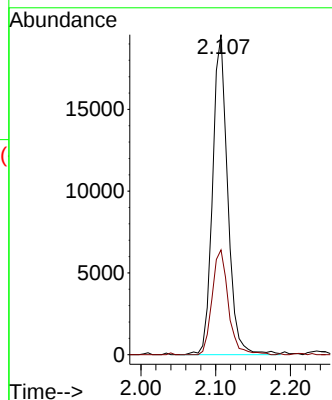
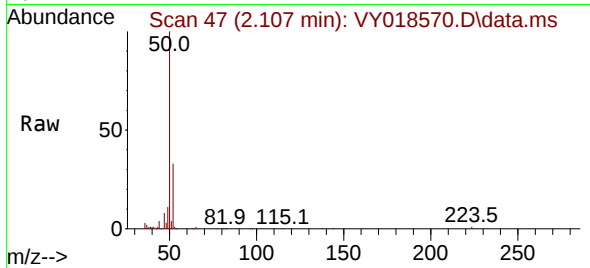




#3
Chloromethane
Concen: 27.487 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

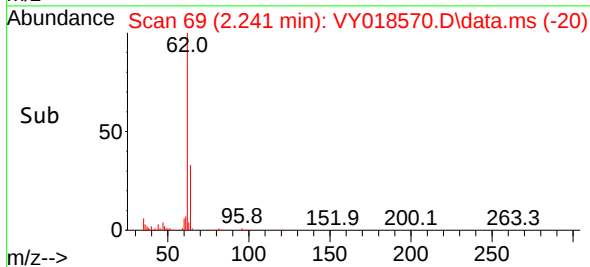
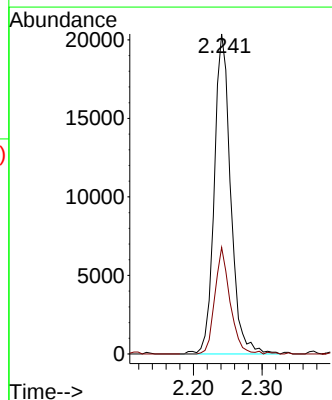
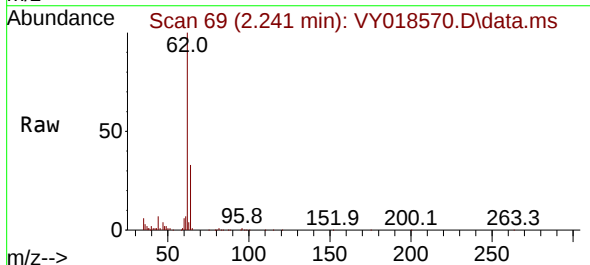
Instrument :
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ClientSampleId :
VY0612SBSD01

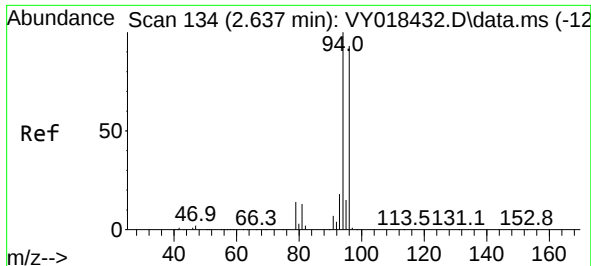
Tgt Ion: 50 Resp: 27440
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 28.425 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 62 Resp: 33941
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1

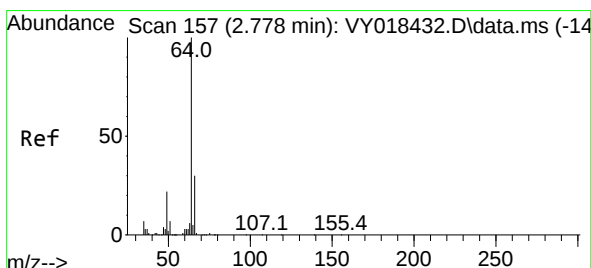
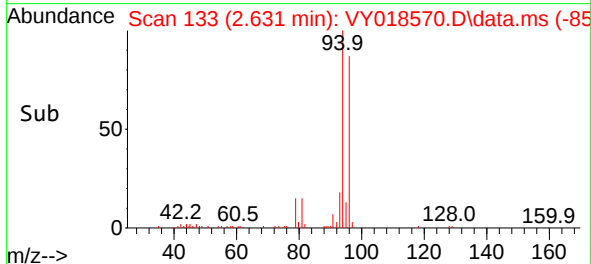
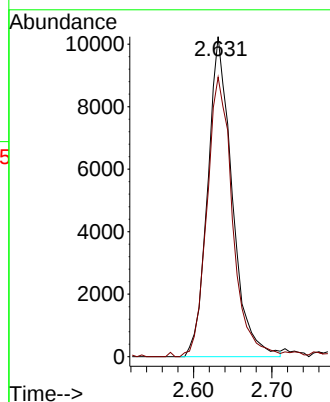
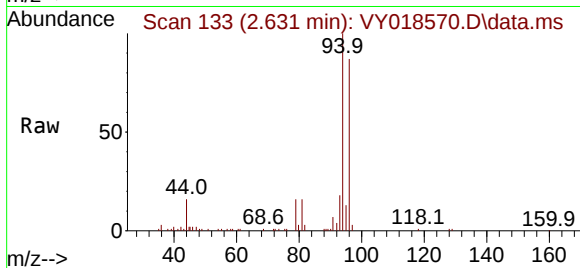




#5
Bromomethane
Concen: 27.916 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

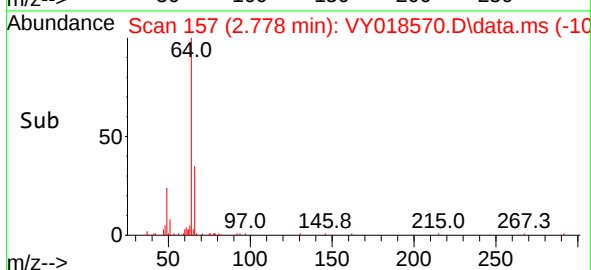
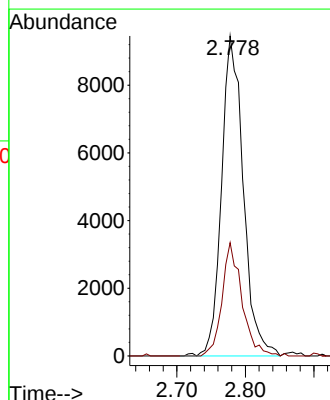
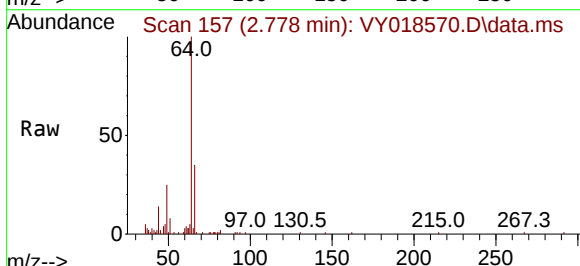
Instrument :
MSVOA_Y
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VY0612SBS01

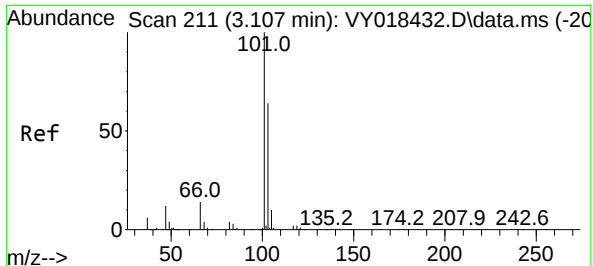
Tgt Ion: 94 Resp: 22239
Ion Ratio Lower Upper
94 100
96 87.4 74.1 111.1



#6
Chloroethane
Concen: 27.611 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 64 Resp: 20816
Ion Ratio Lower Upper
64 100
66 35.4 26.1 39.1

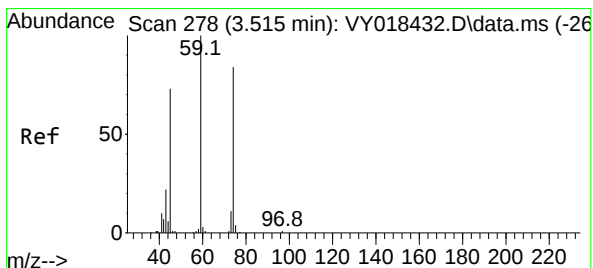
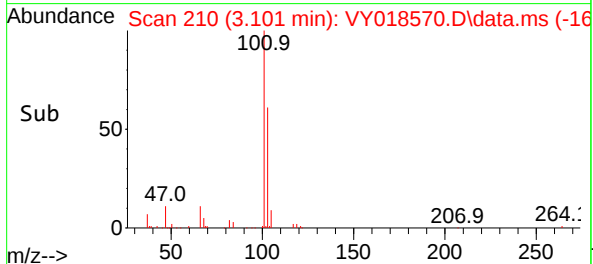
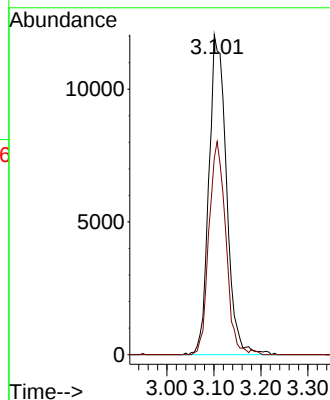
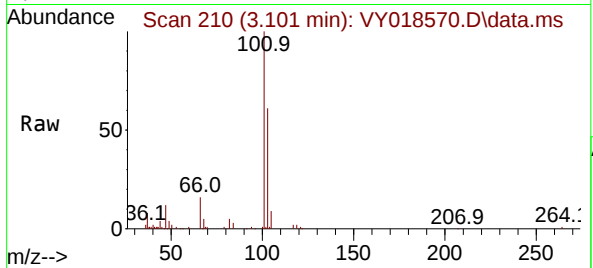




#7
Trichlorofluoromethane
Concen: 25.233 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

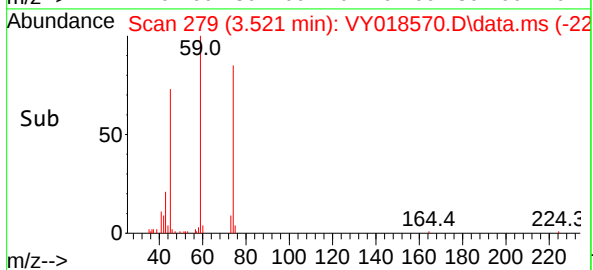
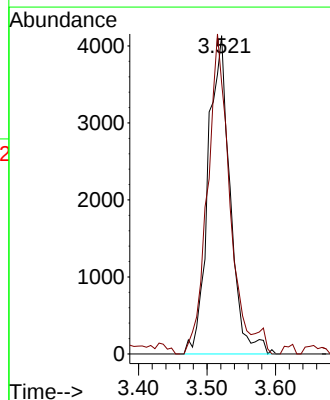
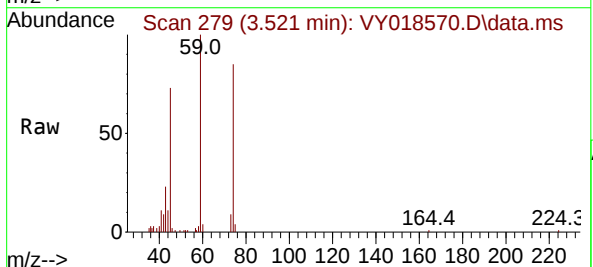
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

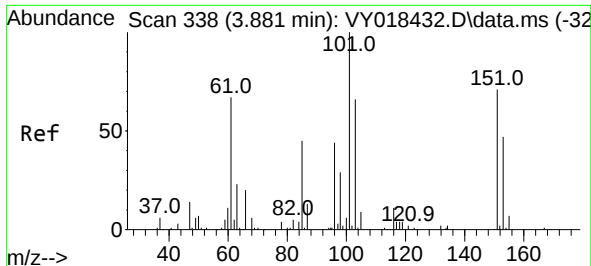
Tgt Ion:101 Resp: 31174
Ion Ratio Lower Upper
101 100
103 61.4 49.3 73.9



#8
Diethyl Ether
Concen: 24.717 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 74 Resp: 9188
Ion Ratio Lower Upper
74 100
45 99.8 41.3 124.1

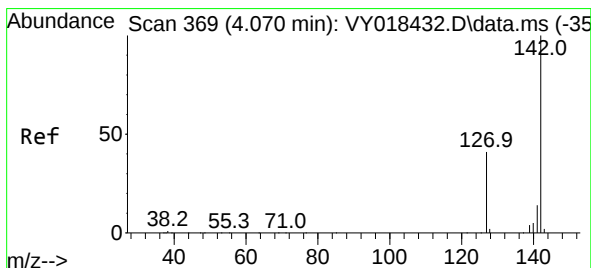
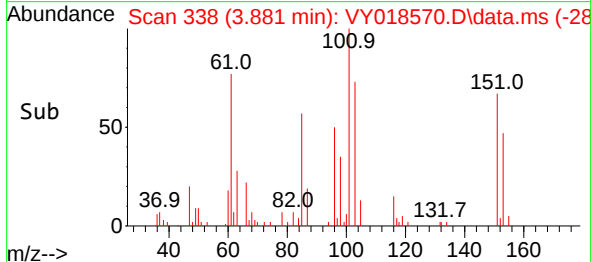
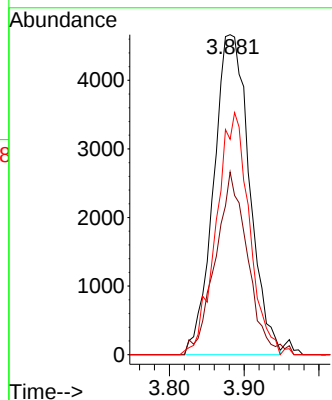
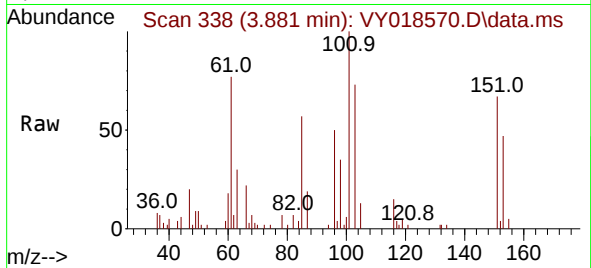




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.616 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

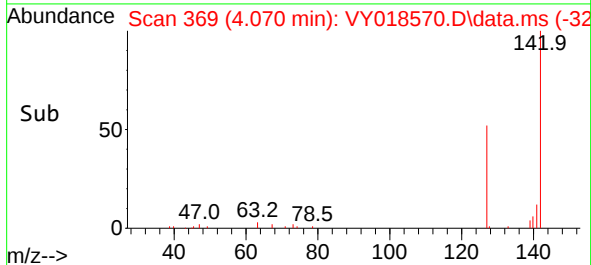
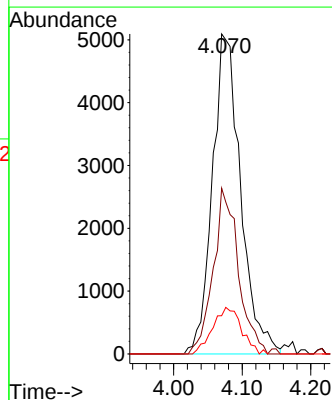
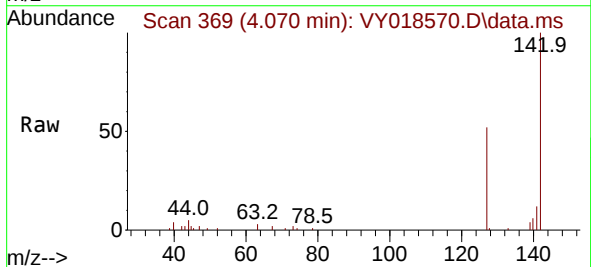
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

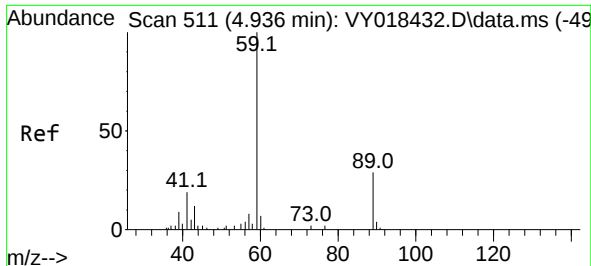
Tgt Ion:101 Resp: 15550
Ion Ratio Lower Upper
101 100
85 51.5 34.5 51.7
151 70.0 61.7 92.5



#10
Methyl Iodide
Concen: 20.570 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion:142 Resp: 14535
Ion Ratio Lower Upper
142 100
127 46.2 32.8 49.2
141 14.9 11.4 17.2

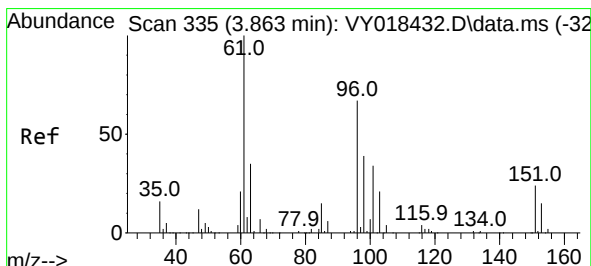
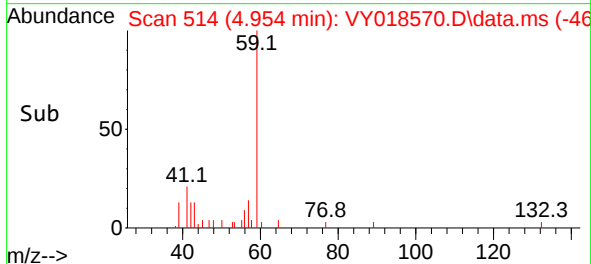
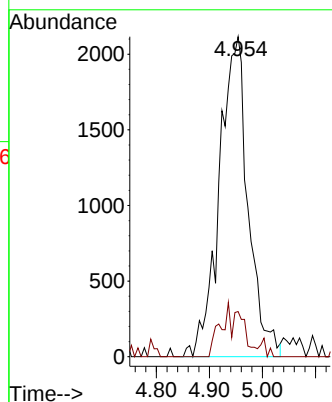
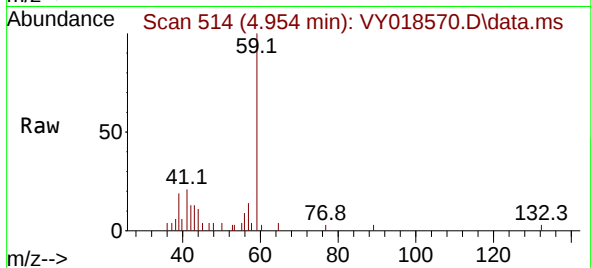




#11
Tert butyl alcohol
Concen: 57.123 ug/l
RT: 4.954 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

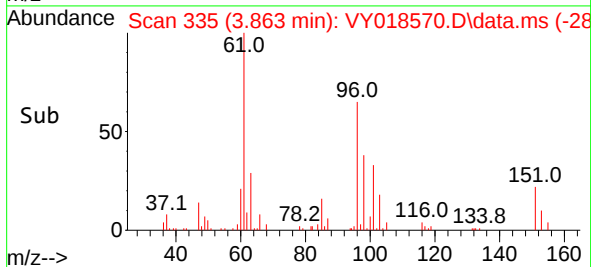
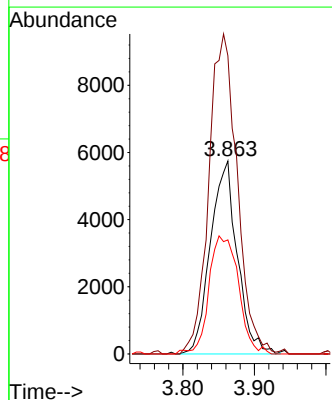
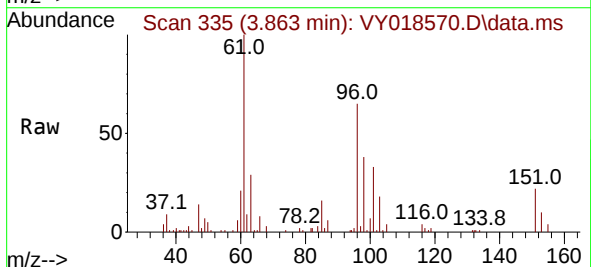
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBS01

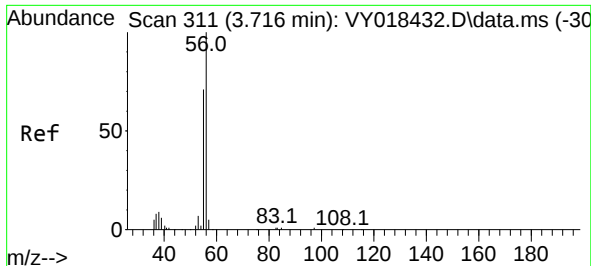
Tgt Ion: 59 Resp: 7998
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.191 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 96 Resp: 14984
Ion Ratio Lower Upper
96 100
61 154.6 114.6 171.8
98 59.1 50.8 76.2





#13

Acrolein

Concen: 79.053 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

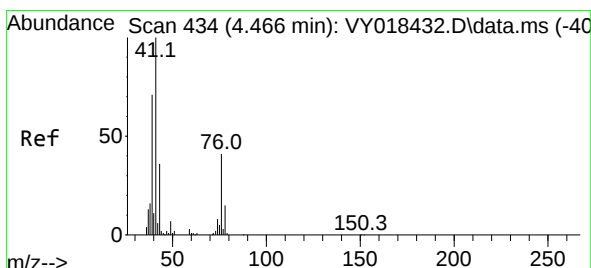
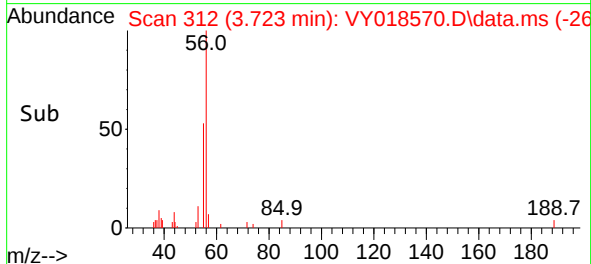
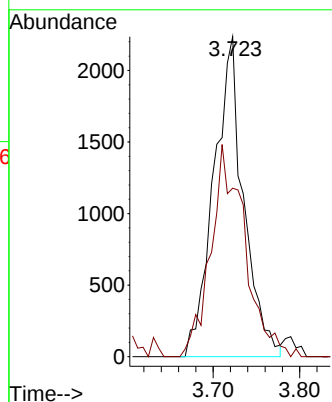
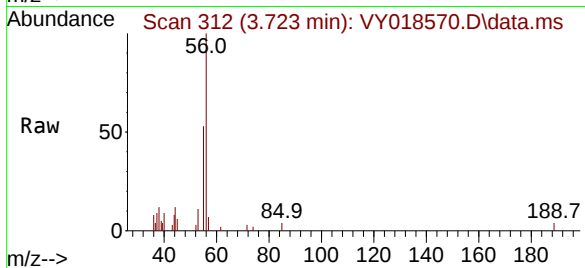
VY0612SBS01

Tgt Ion: 56 Resp: 5356

Ion Ratio Lower Upper

56 100

55 75.3 55.7 83.5



#14

Allyl chloride

Concen: 24.727 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

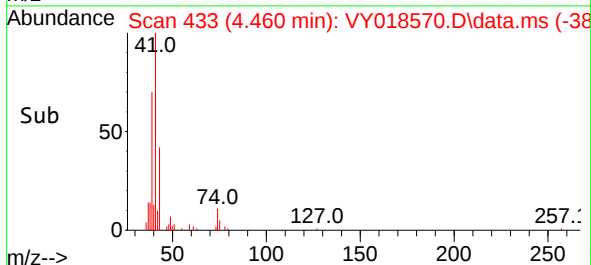
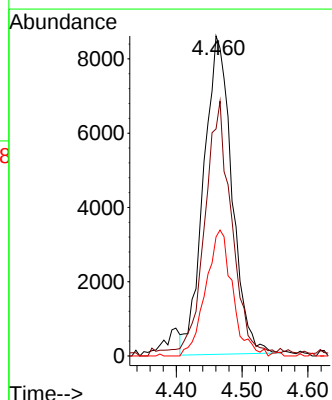
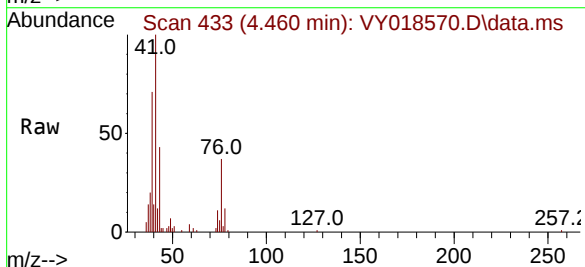
Tgt Ion: 41 Resp: 25606

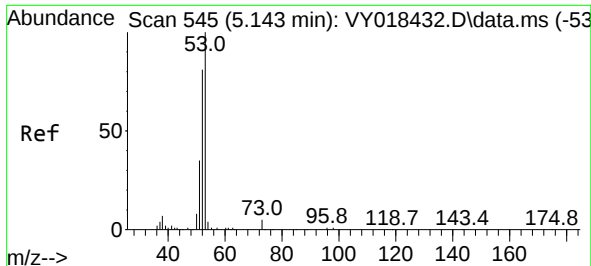
Ion Ratio Lower Upper

41 100

39 72.9 58.3 87.5

76 37.5 39.0 58.6#

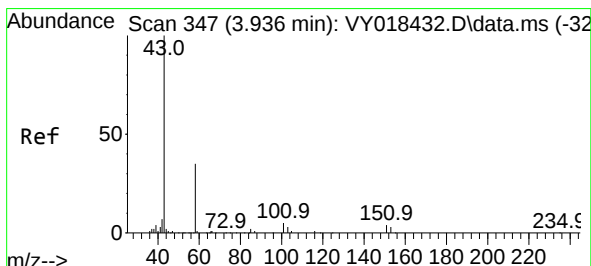
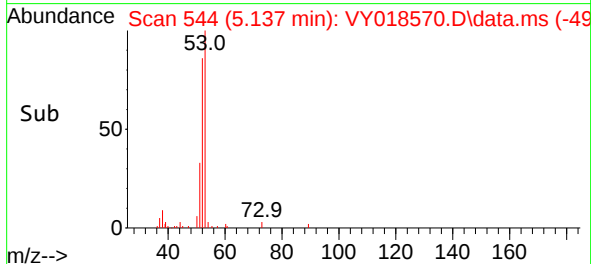
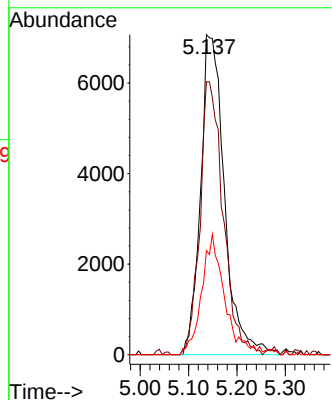
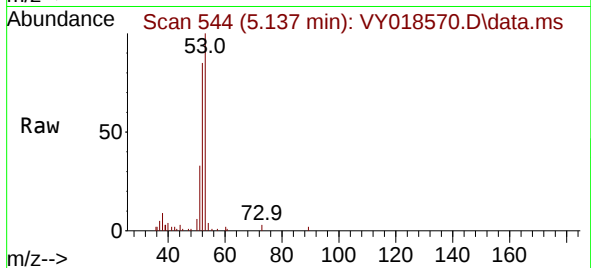




#15
Acrylonitrile
Concen: 143.002 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

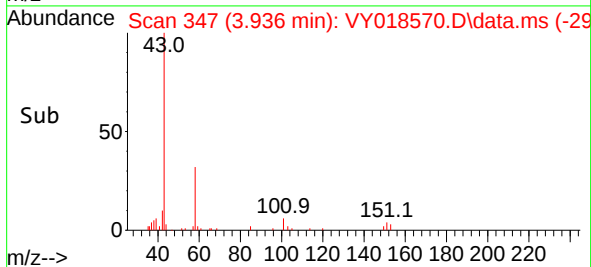
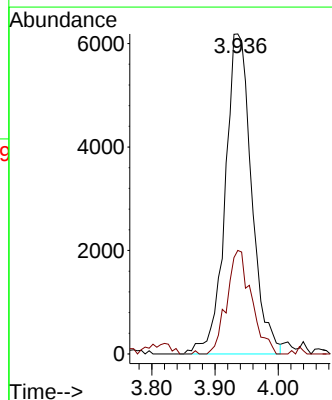
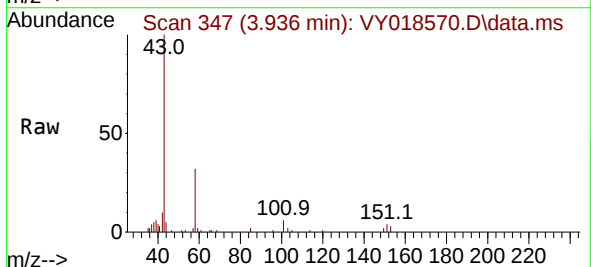
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

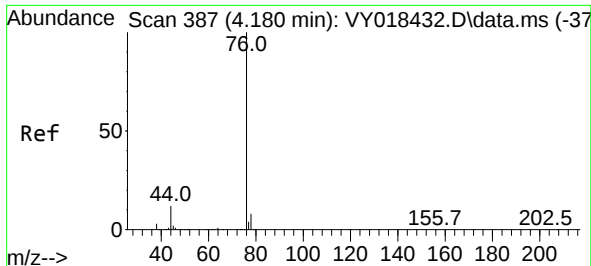
Tgt Ion: 53 Resp: 24310
Ion Ratio Lower Upper
53 100
52 82.7 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 122.182 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 43 Resp: 17950
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5

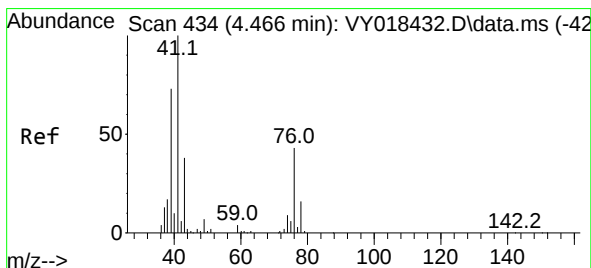
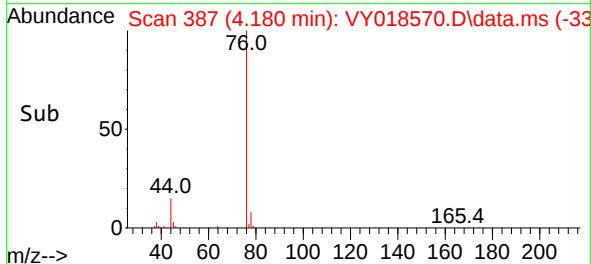
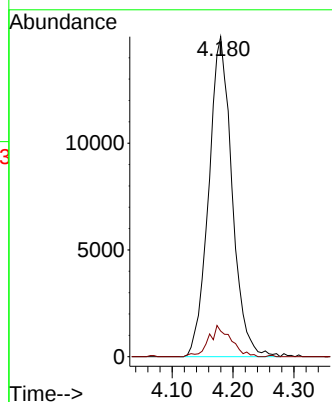
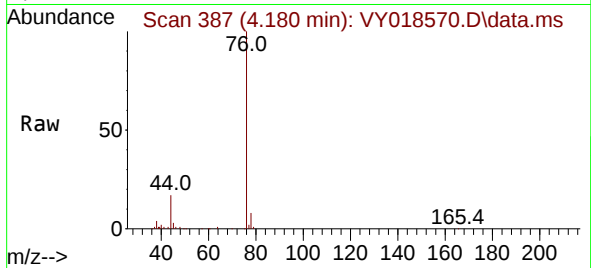




#17
Carbon Disulfide
Concen: 19.210 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

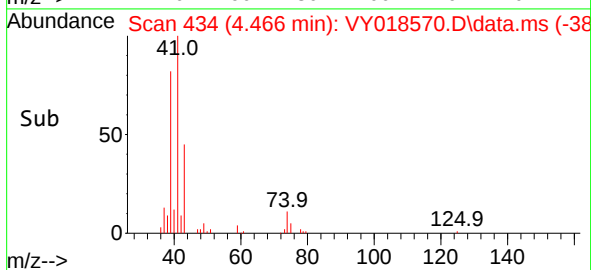
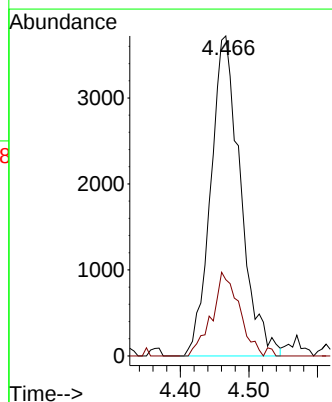
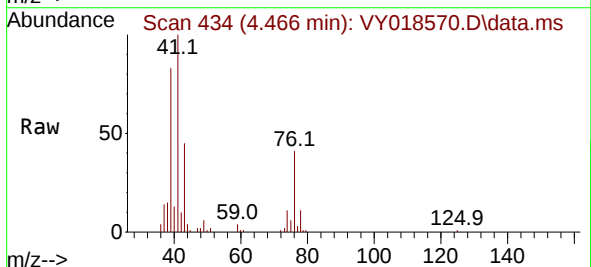
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

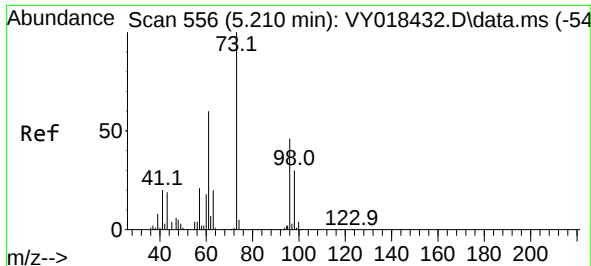
Tgt Ion: 76 Resp: 39847
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2



#18
Methyl Acetate
Concen: 30.541 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 25.898 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

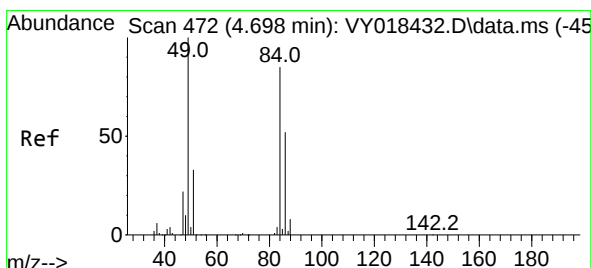
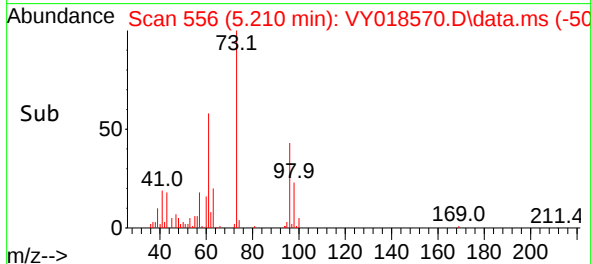
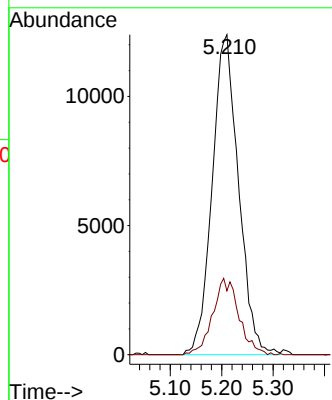
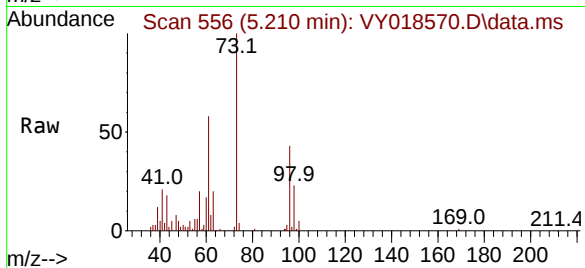
VY0612SBS01

Tgt Ion: 73 Resp: 44133

Ion Ratio Lower Upper

73 100

57 19.9 17.3 25.9



#20

Methylene Chloride

Concen: 28.562 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Tgt Ion: 84 Resp: 24911

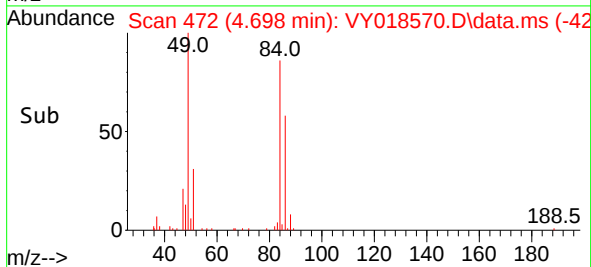
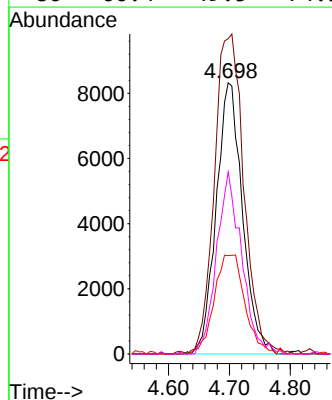
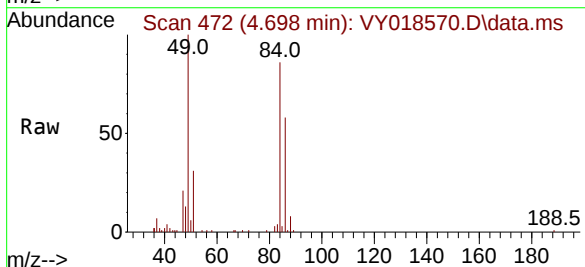
Ion Ratio Lower Upper

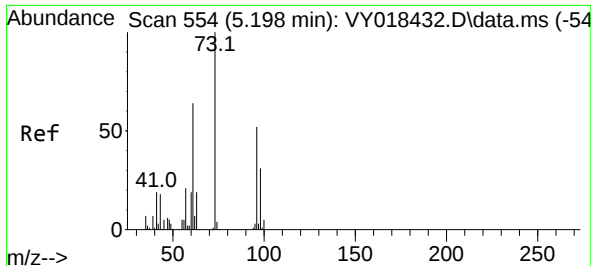
84 100

49 115.3 84.4 126.6

51 36.3 26.0 39.0

86 66.4 49.5 74.3

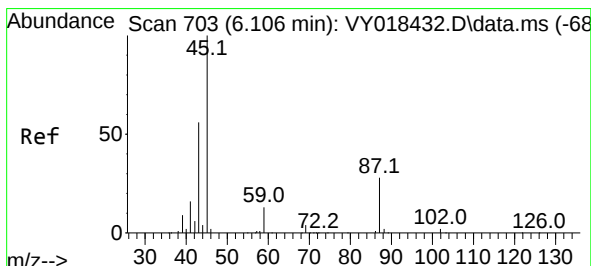
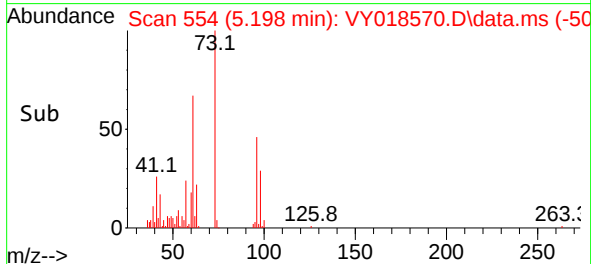
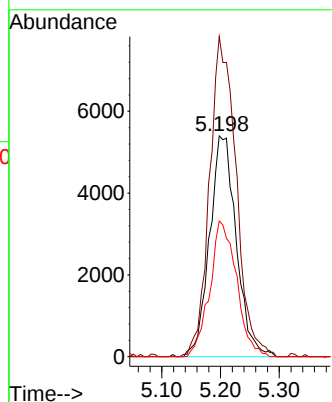
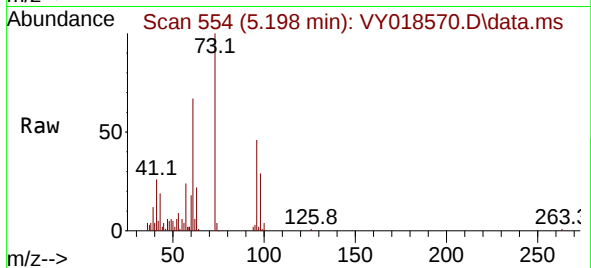




#21
trans-1,2-Dichloroethene
Concen: 22.577 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

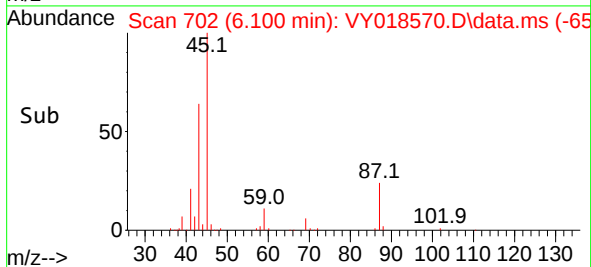
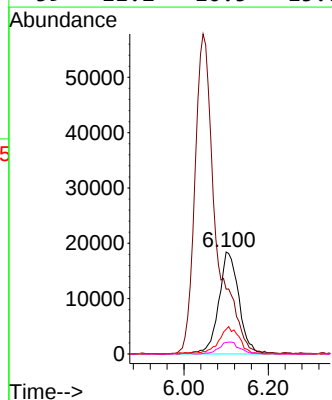
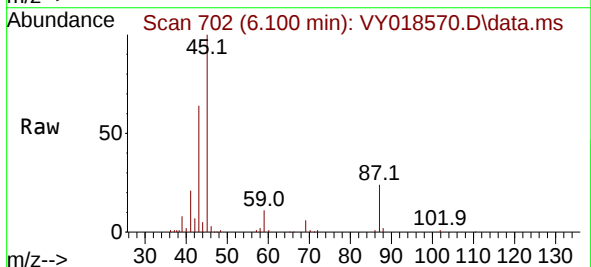
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBS01

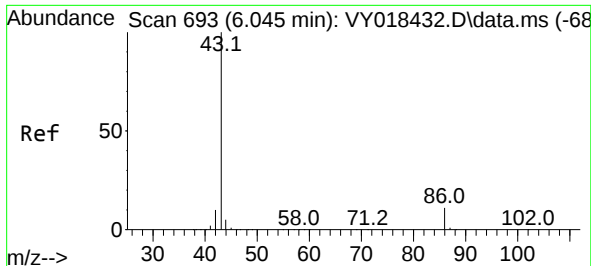
Tgt Ion: 96 Resp: 17036
Ion Ratio Lower Upper
96 100
61 144.9 97.5 146.3
98 61.4 50.5 75.7



#22
Diisopropyl ether
Concen: 28.916 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 45 Resp: 60981
Ion Ratio Lower Upper
45 100
43 63.2 42.2 63.2
87 24.2 25.0 37.6#
59 11.2 10.5 15.7

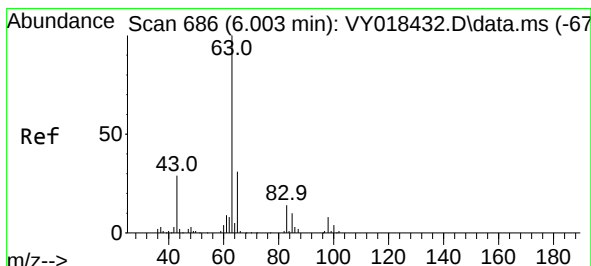
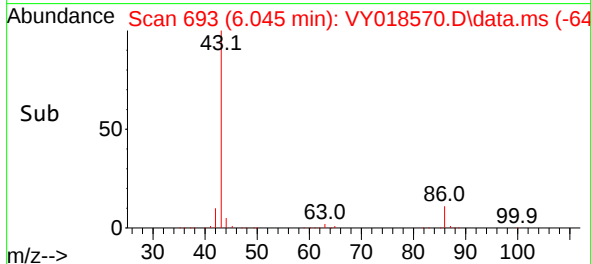
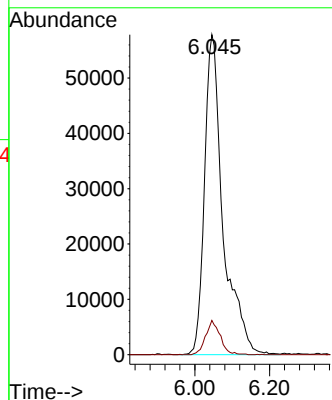
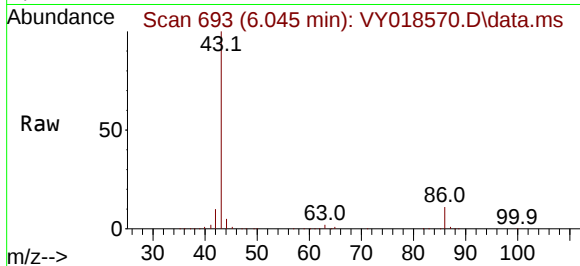




#23
 Vinyl Acetate
 Concen: 145.159 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018570.D
 Acq: 12 Jun 2024 15:40

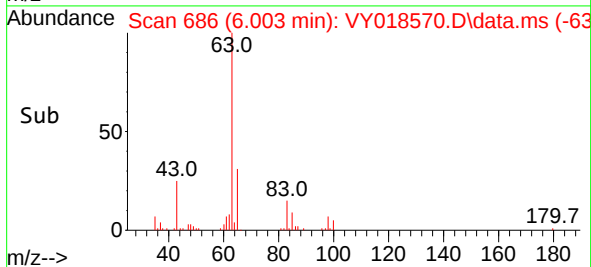
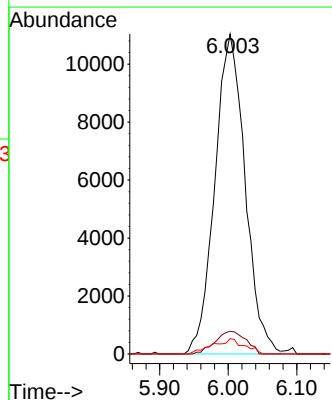
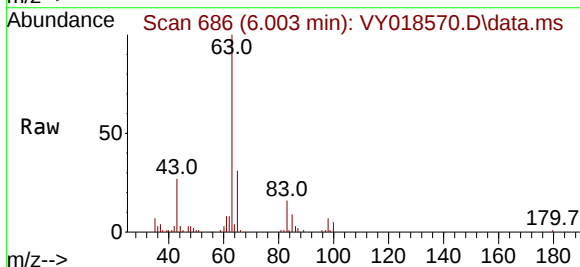
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0612SBS01

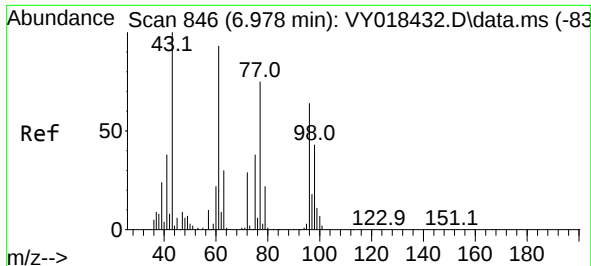
Tgt Ion: 43 Resp: 199230
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 25.697 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018570.D
 Acq: 12 Jun 2024 15:40

Tgt Ion: 63 Resp: 33802
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 141.308 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

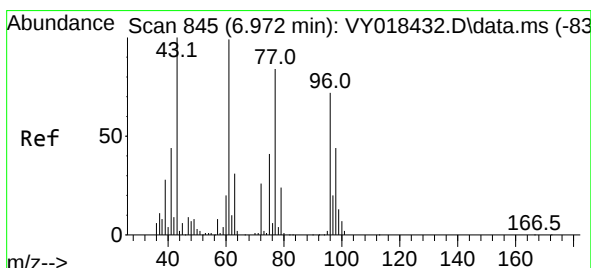
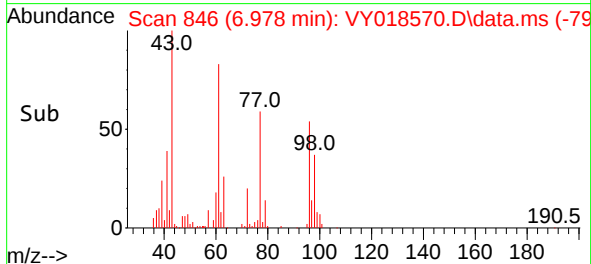
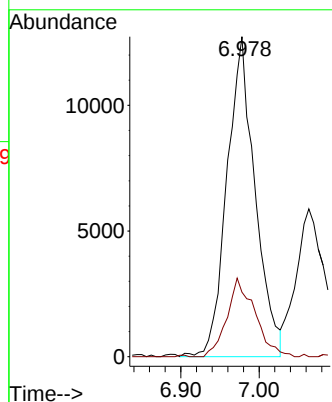
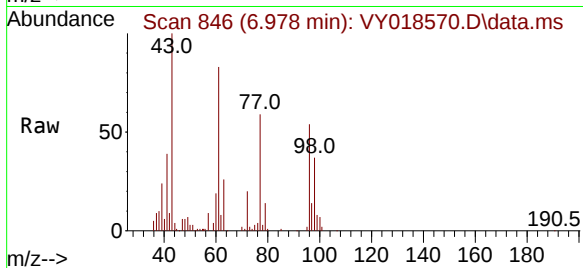
VY0612SBS01

Tgt Ion: 43 Resp: 31803

Ion Ratio Lower Upper

43 100

72 19.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 21.320 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018570.D

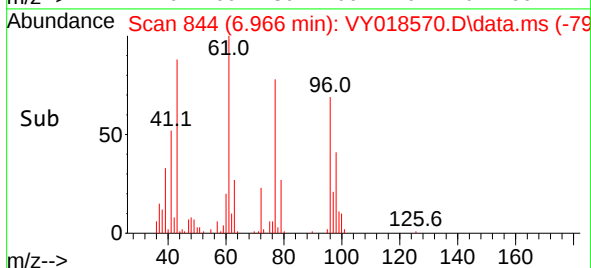
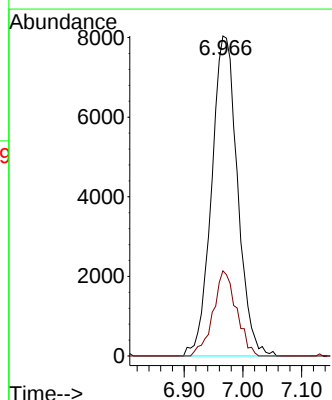
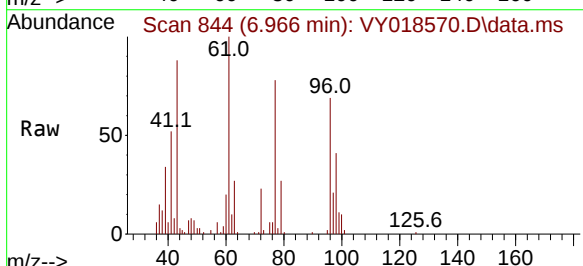
Acq: 12 Jun 2024 15:40

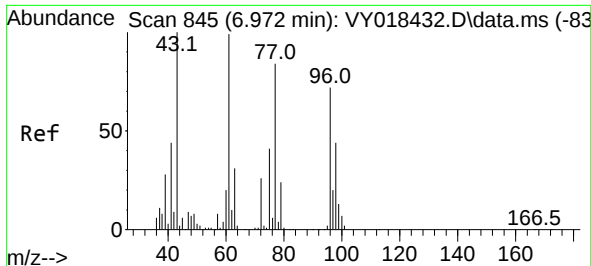
Tgt Ion: 77 Resp: 24648

Ion Ratio Lower Upper

77 100

97 23.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 23.347 ug/l

RT: 6.966 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBS01

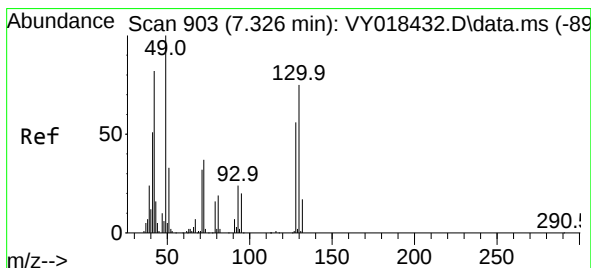
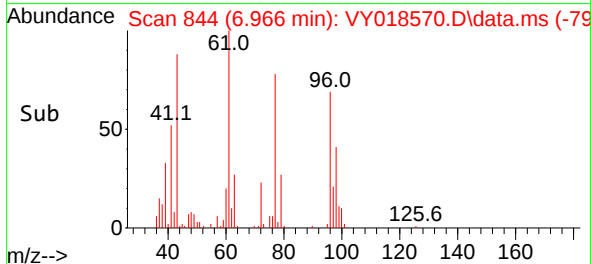
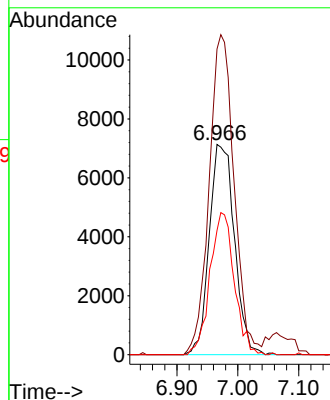
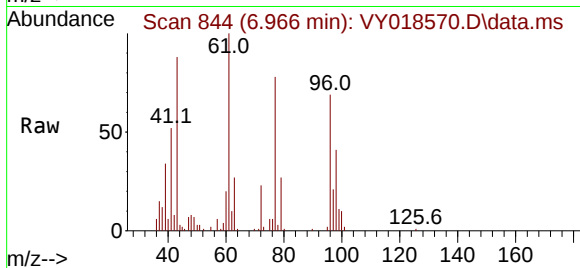
Tgt Ion: 96 Resp: 20493

Ion Ratio Lower Upper

96 100

61 150.8 0.0 256.2

98 64.9 0.0 130.0



#28

Bromochloromethane

Concen: 27.605 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

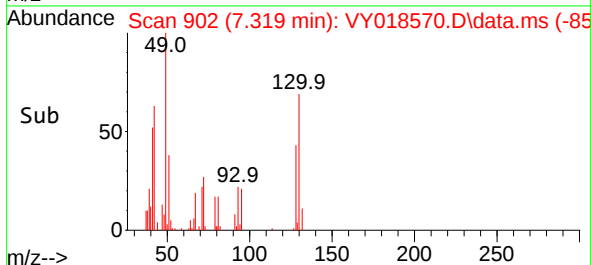
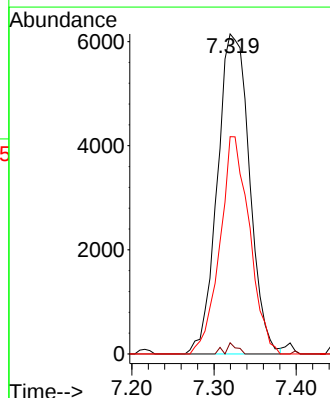
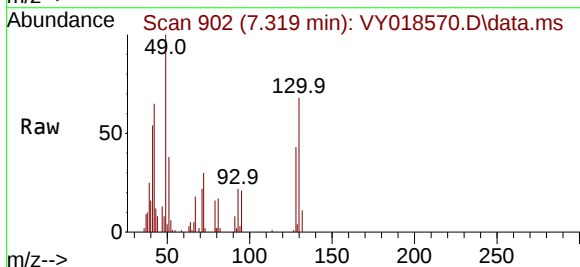
Tgt Ion: 49 Resp: 16710

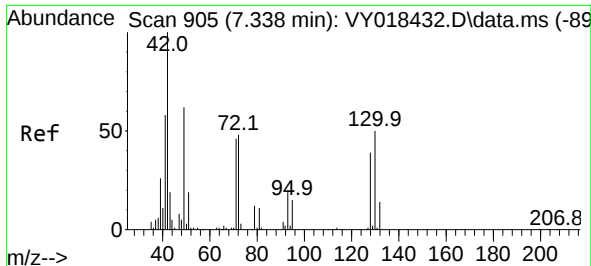
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

130 62.6 72.7 109.1#





#29

Tetrahydrofuran

Concen: 149.285 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBSD01

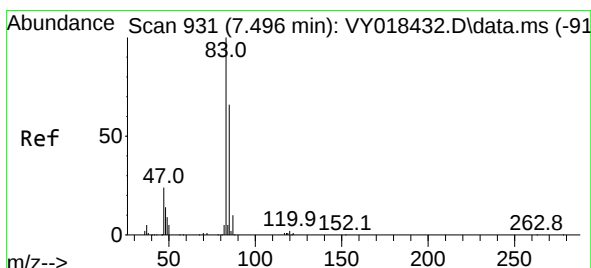
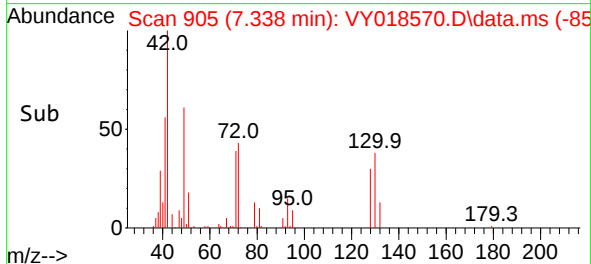
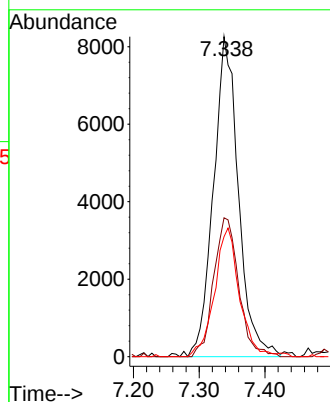
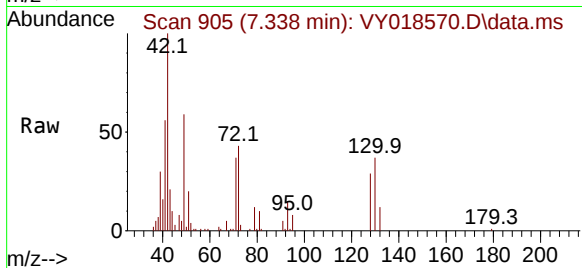
Tgt Ion: 42 Resp: 21820

Ion Ratio Lower Upper

42 100

72 43.5 43.0 64.4

71 40.0 40.8 61.2#



#30

Chloroform

Concen: 25.910 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018570.D

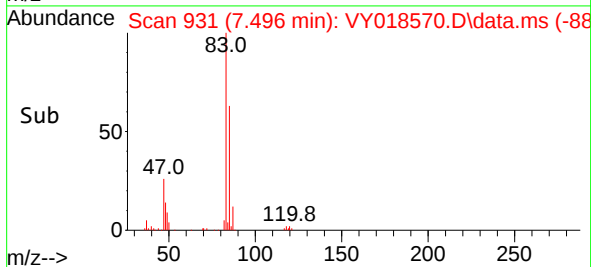
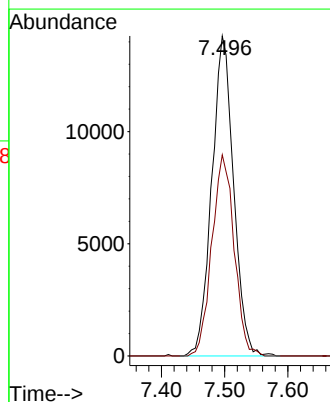
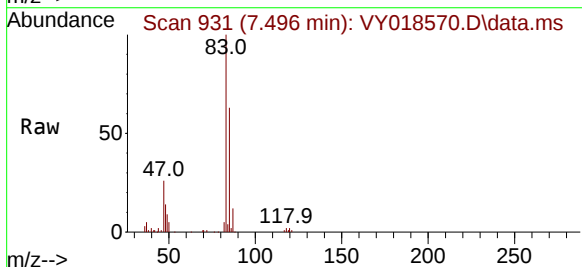
Acq: 12 Jun 2024 15:40

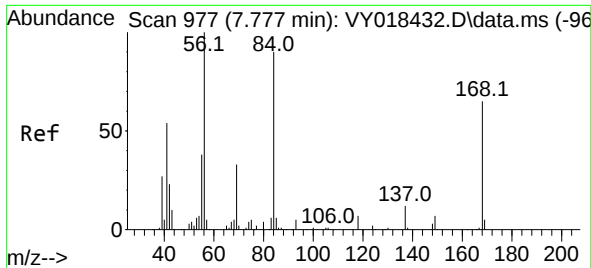
Tgt Ion: 83 Resp: 34183

Ion Ratio Lower Upper

83 100

85 62.8 52.2 78.4

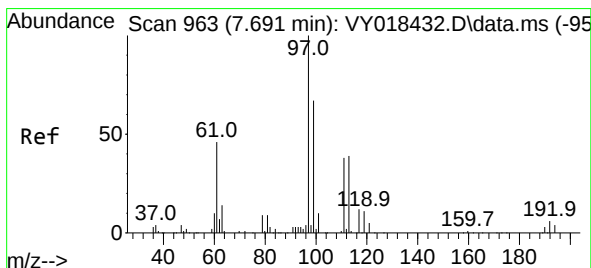
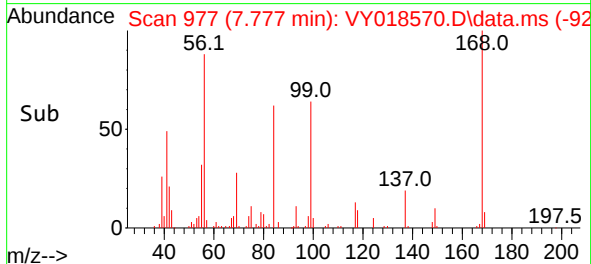
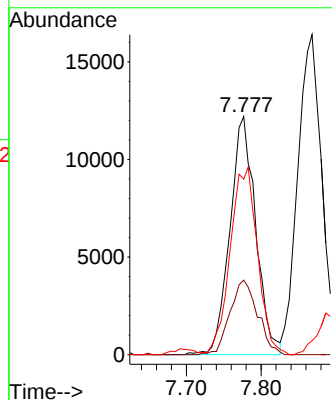
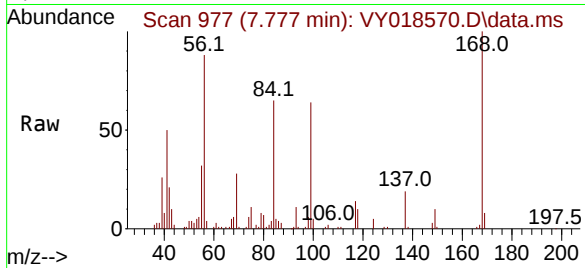




#31
Cyclohexane
Concen: 23.757 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

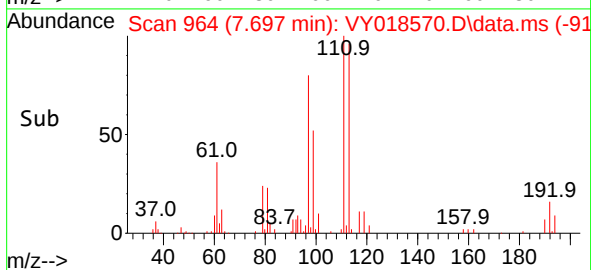
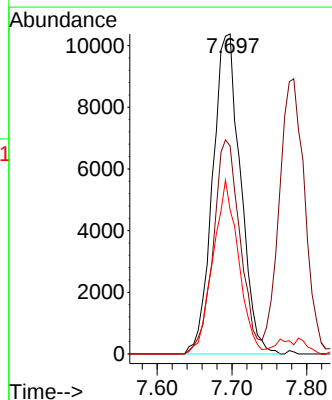
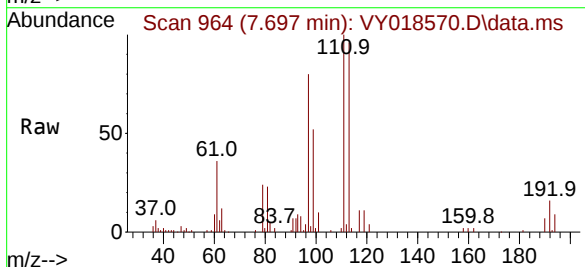
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBS01

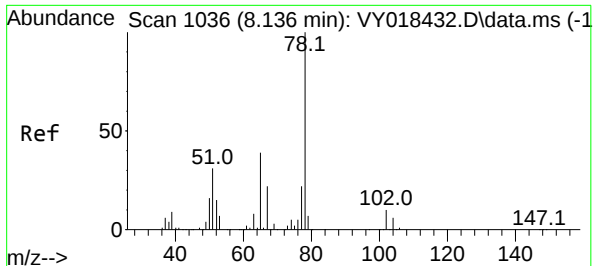
Tgt Ion: 56 Resp: 29320
Ion Ratio Lower Upper
56 100
69 31.3 28.7 43.1
84 71.5 77.7 116.5#



#32
1,1,1-Trichloroethane
Concen: 23.281 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 97 Resp: 26902
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 50.0 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 57.727 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

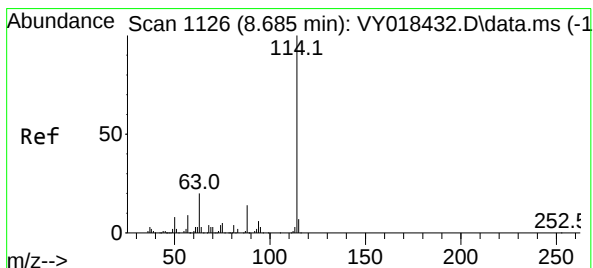
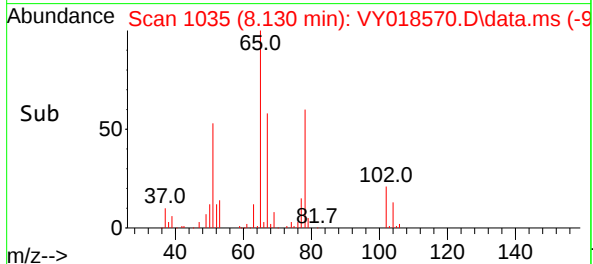
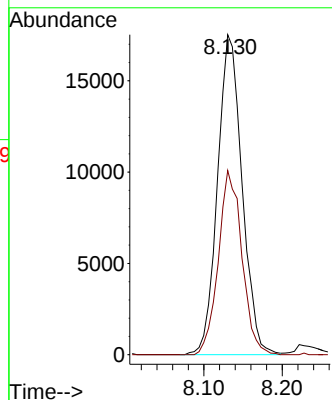
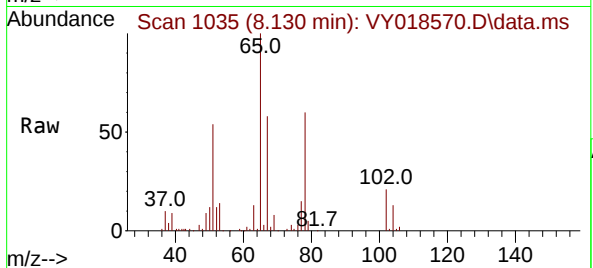
VY0612SBS01

Tgt Ion: 65 Resp: 38210

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

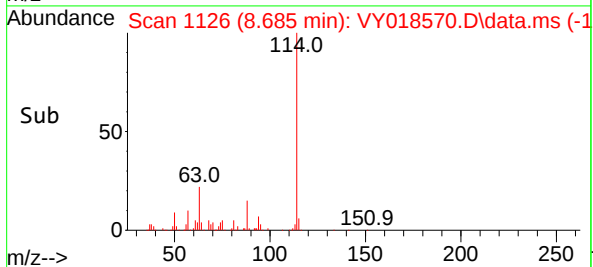
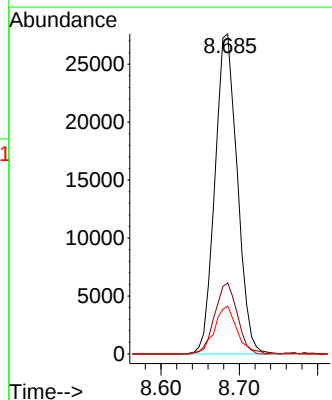
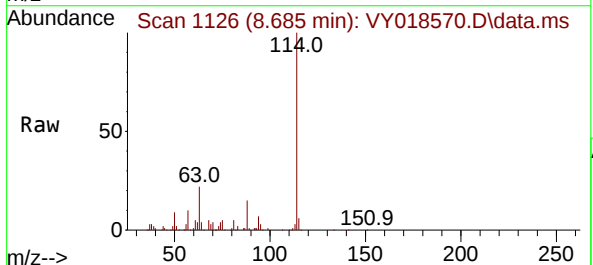
Tgt Ion: 114 Resp: 54827

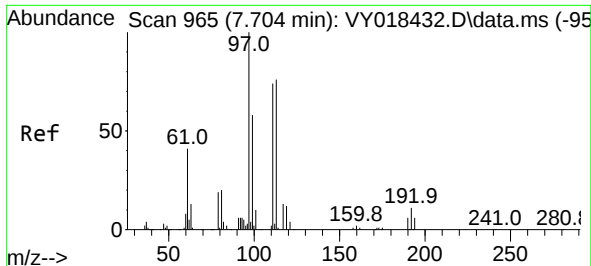
Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.0

88 14.9 0.0 27.2

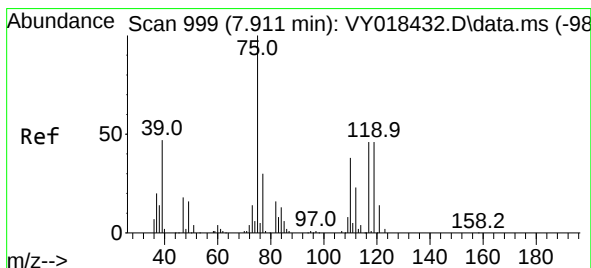
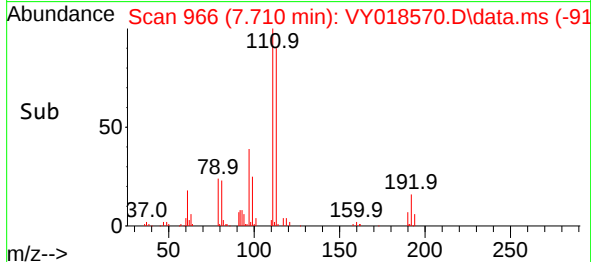
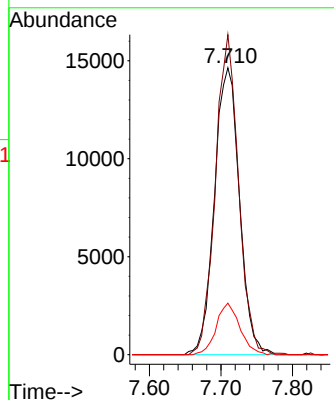
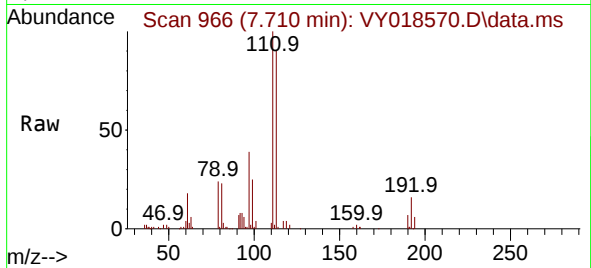




#35
Dibromofluoromethane
Concen: 51.196 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

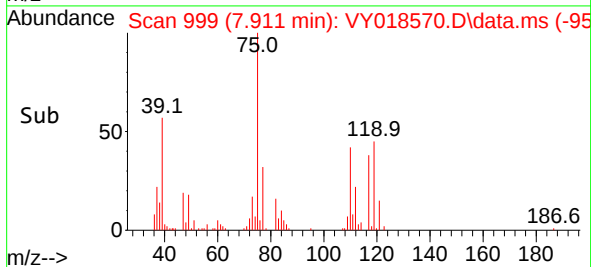
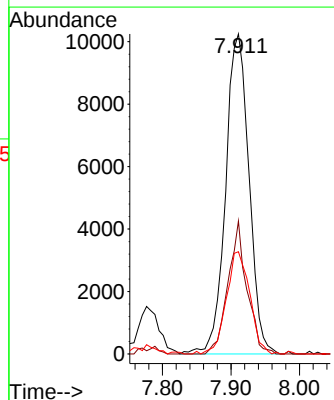
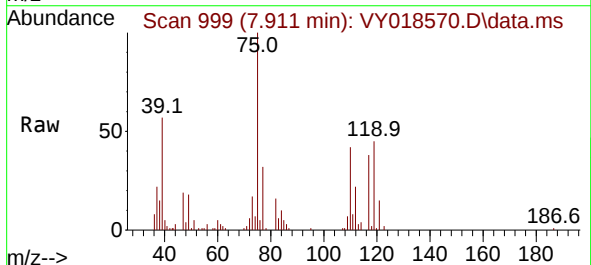
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBS01

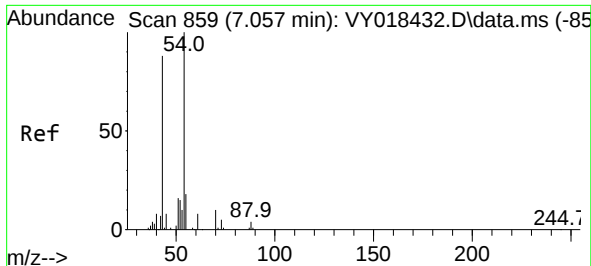
Tgt Ion:113 Resp: 35594
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 16.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 22.934 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 75 Resp: 24312
Ion Ratio Lower Upper
75 100
110 33.5 19.0 57.0
77 32.1 25.3 37.9

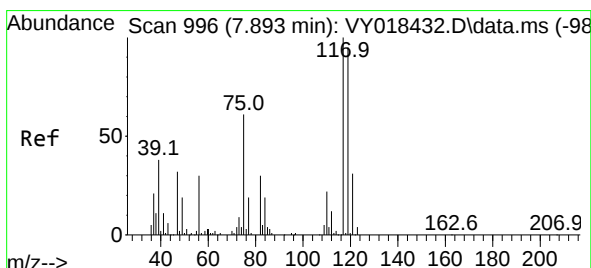
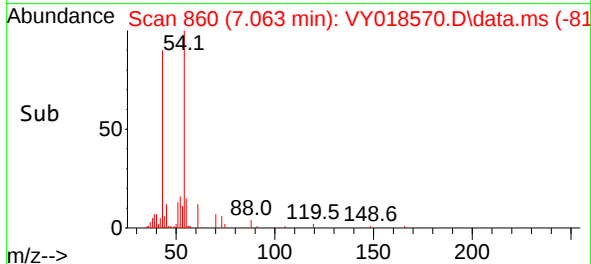
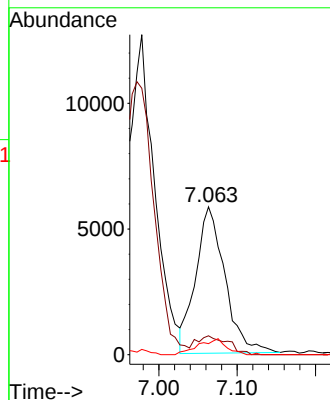
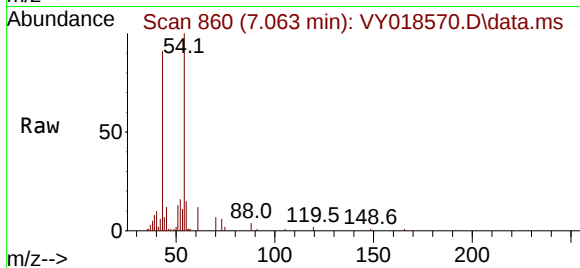




#37
Ethyl Acetate
Concen: 28.528 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

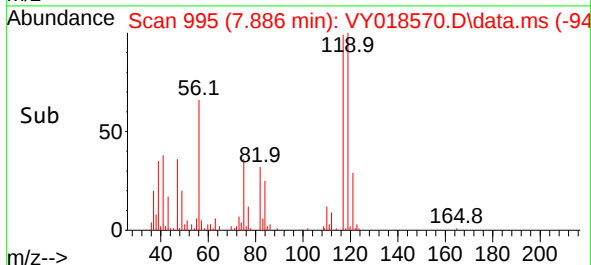
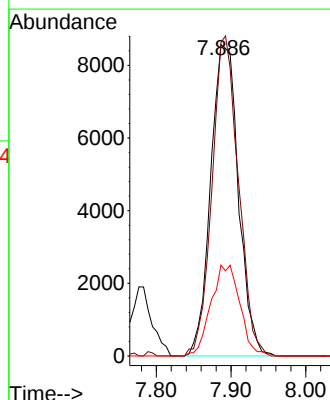
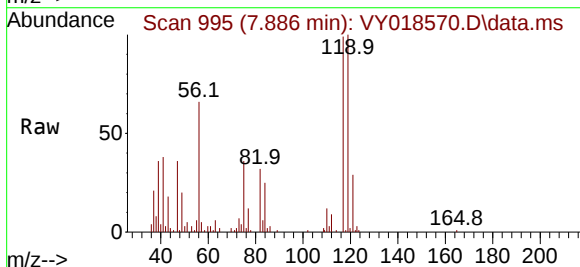
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBS01

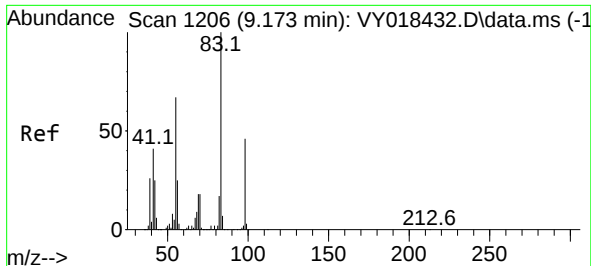
Tgt Ion:	43	Resp:	15108
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.6	19.0
70	10.4	7.8	11.8



#38
Carbon Tetrachloride
Concen: 20.848 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion:	117	Resp:	22147
Ion	Ratio	Lower	Upper
117	100		
119	100.7	75.8	113.6
121	29.2	24.0	36.0





#39

Methylcyclohexane

Concen: 21.594 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBSD01

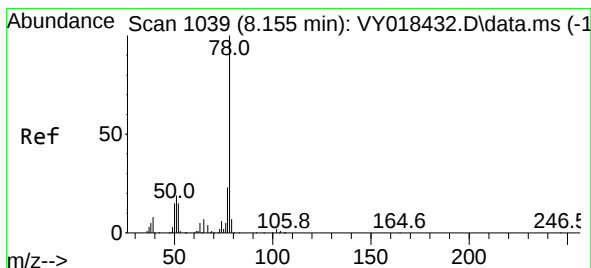
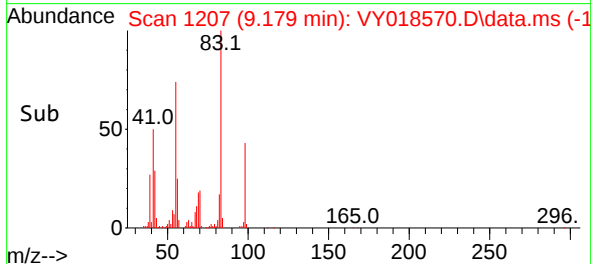
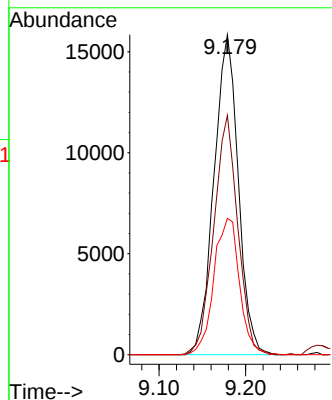
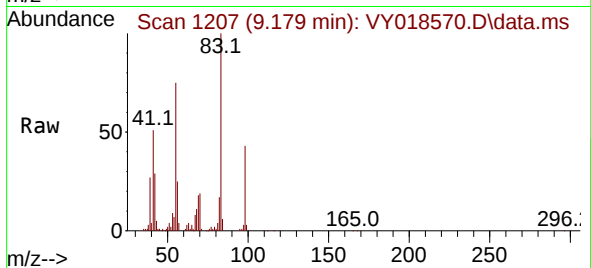
Tgt Ion: 83 Resp: 30946

Ion Ratio Lower Upper

83 100

55 74.8 51.5 77.3

98 42.6 40.5 60.7



#40

Benzene

Concen: 23.441 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018570.D

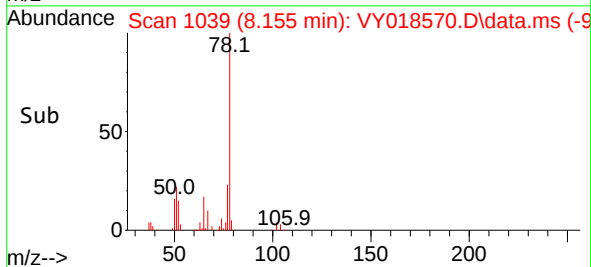
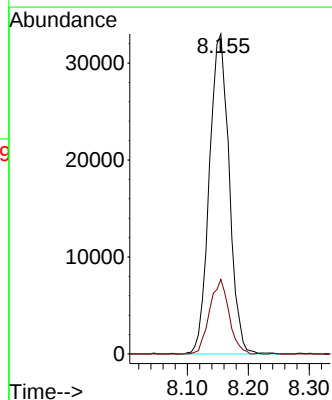
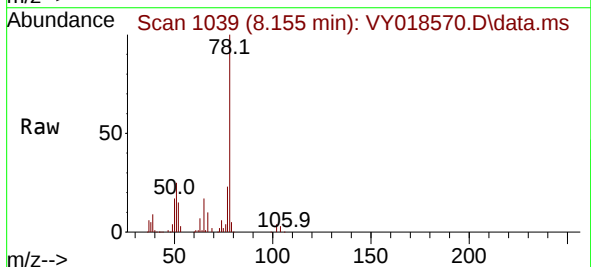
Acq: 12 Jun 2024 15:40

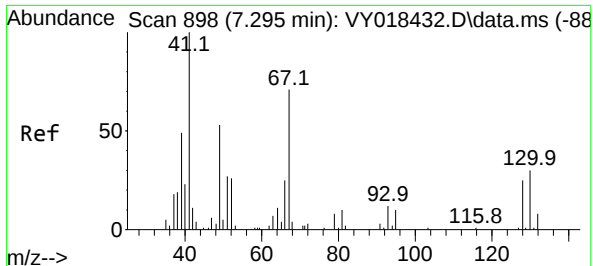
Tgt Ion: 78 Resp: 74454

Ion Ratio Lower Upper

78 100

77 23.3 19.5 29.3

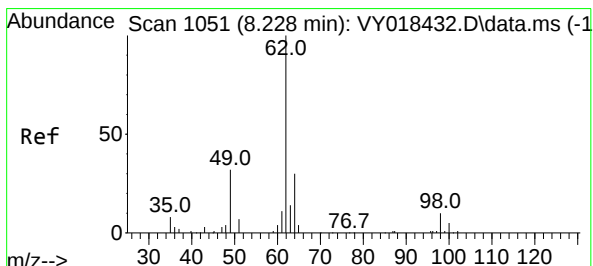
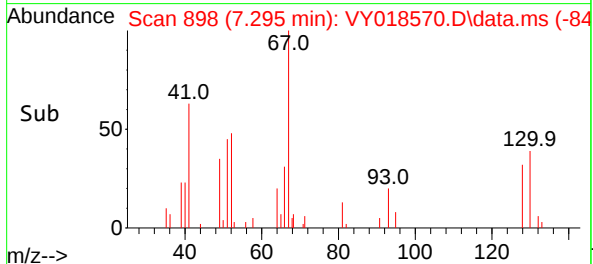
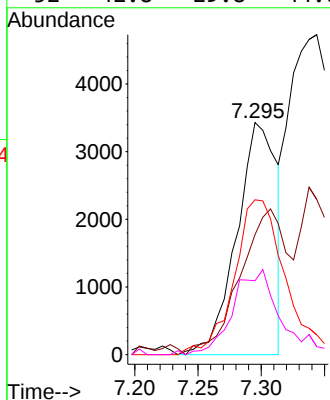
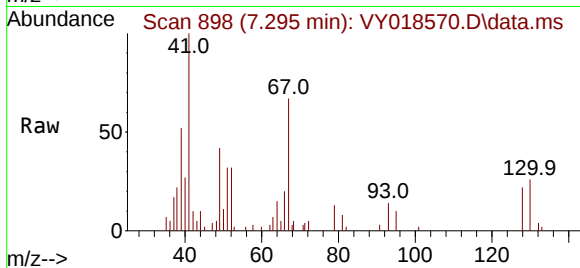




#41
Methacrylonitrile
Concen: 29.232 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

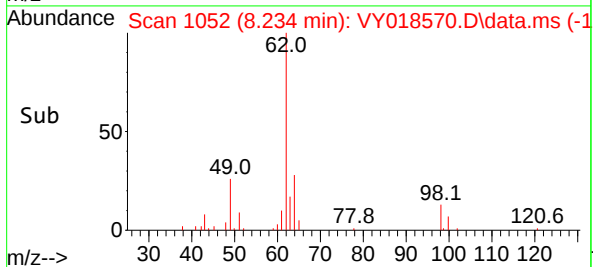
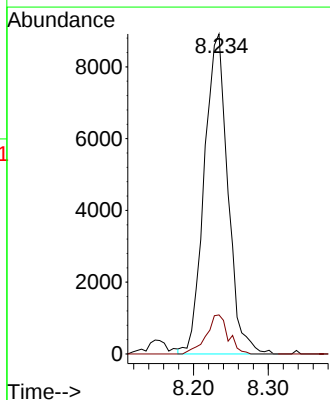
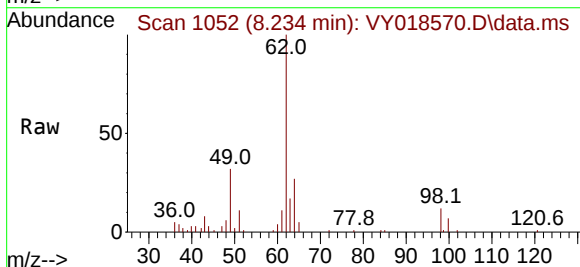
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBS01

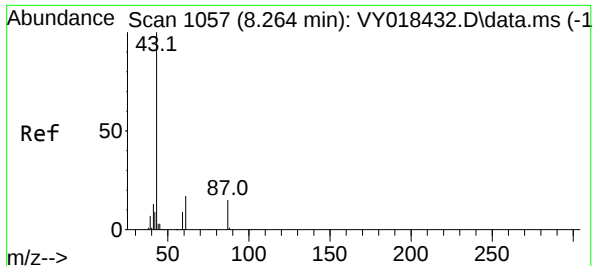
Tgt Ion:	41	Resp:	7530
Ion	Ratio	Lower	Upper
41	100		
39	75.5	48.0	72.0
67	84.5	75.1	112.7
52	42.8	29.8	44.6



#42
1,2-Dichloroethane
Concen: 25.370 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion:	62	Resp:	19591
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.0

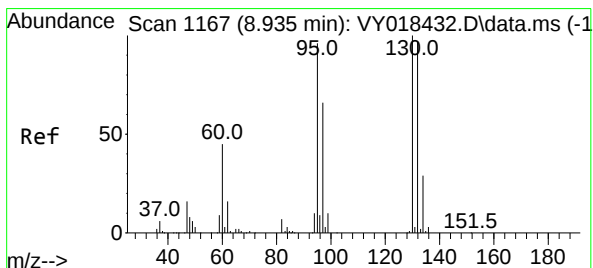
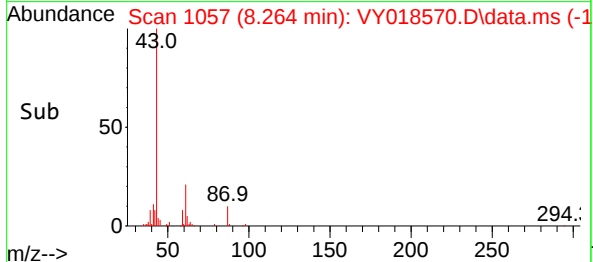
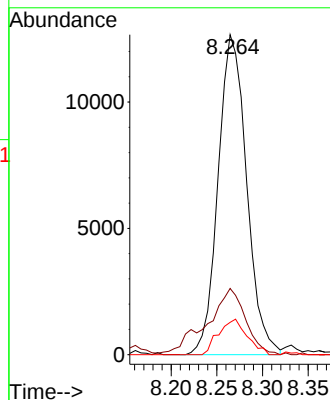
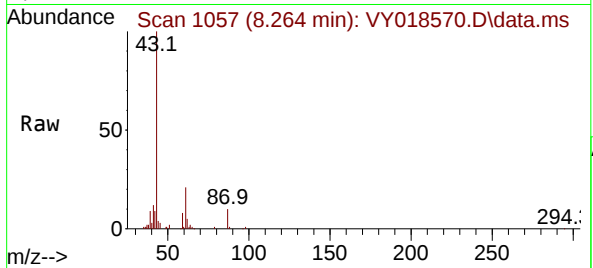




#43
Isopropyl Acetate
Concen: 27.767 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

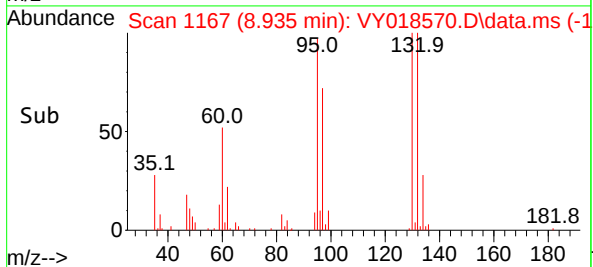
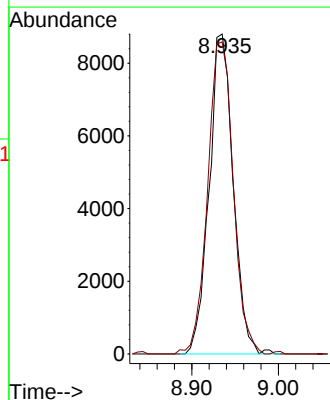
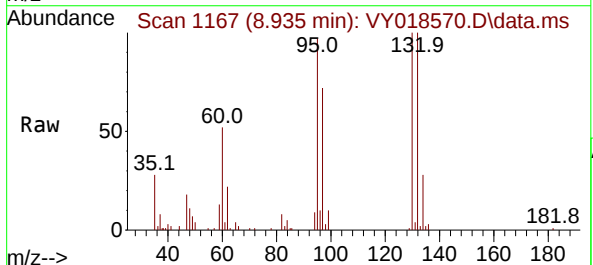
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

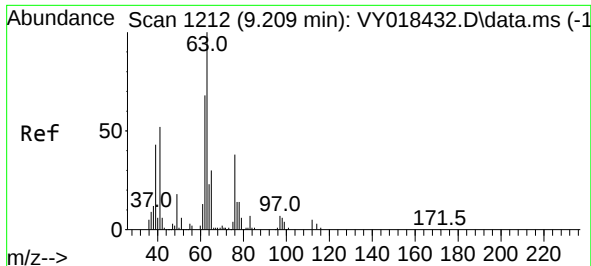
Tgt Ion: 43 Resp: 27496
Ion Ratio Lower Upper
43 100
61 28.1 27.9 41.9
87 11.1 13.1 19.7#



#44
Trichloroethene
Concen: 21.598 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion:130 Resp: 17000
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 24.894 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

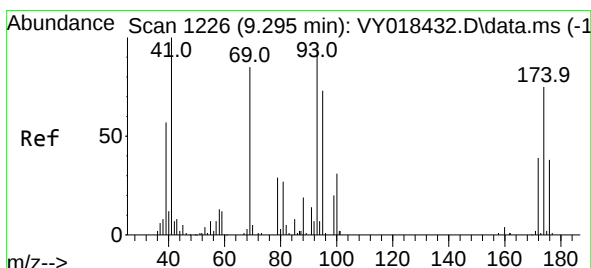
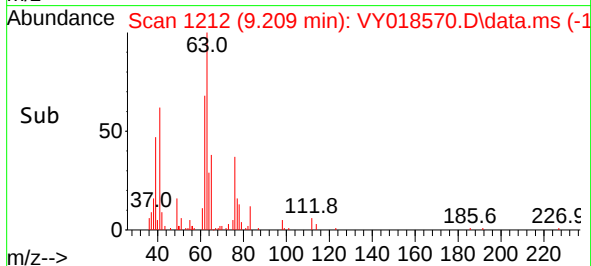
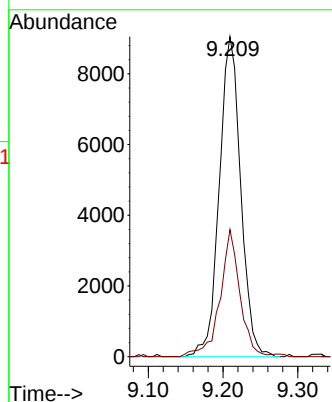
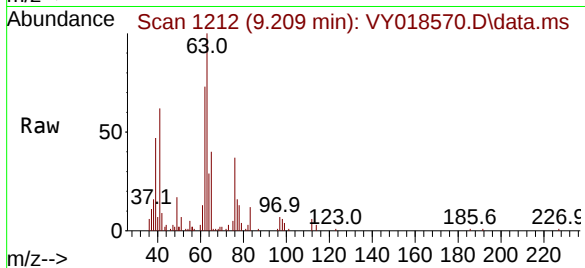
VY0612SBSD01

Tgt Ion: 63 Resp: 18083

Ion Ratio Lower Upper

63 100

65 39.7 25.4 38.2#



#46

Dibromomethane

Concen: 24.731 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

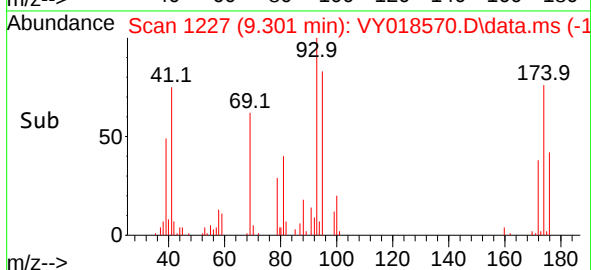
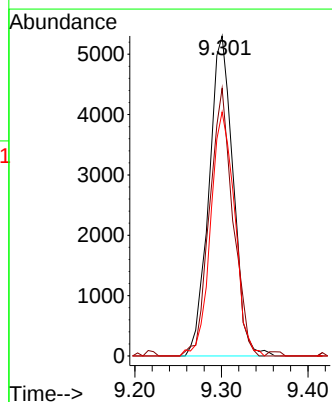
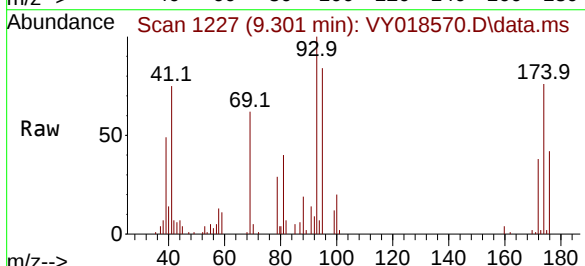
Tgt Ion: 93 Resp: 10300

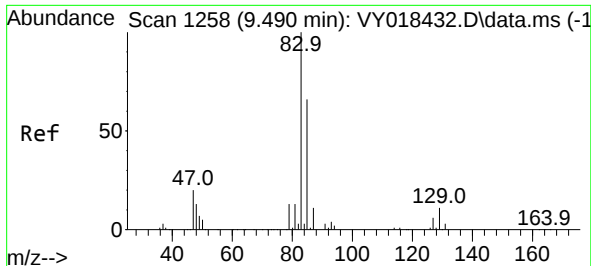
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

174 75.6 80.9 121.3#

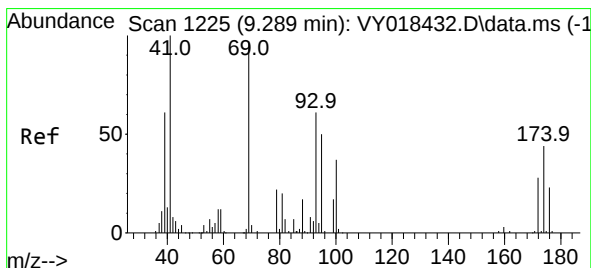
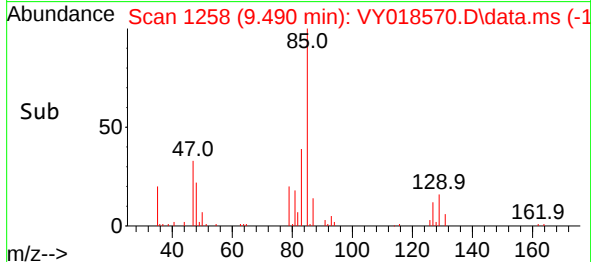
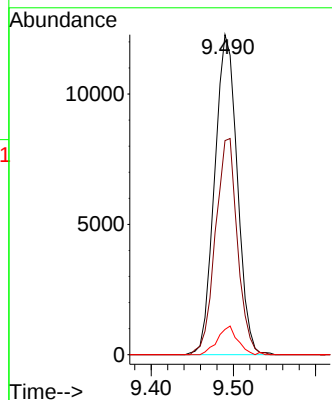
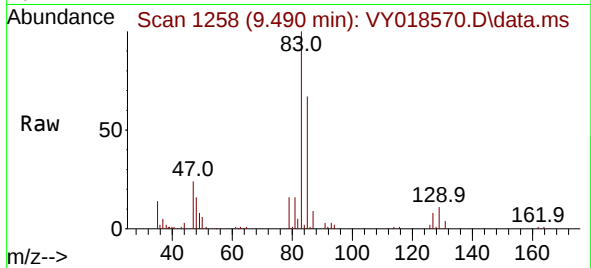




#47
Bromodichloromethane
Concen: 23.481 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

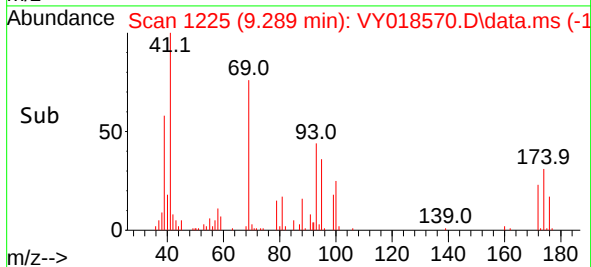
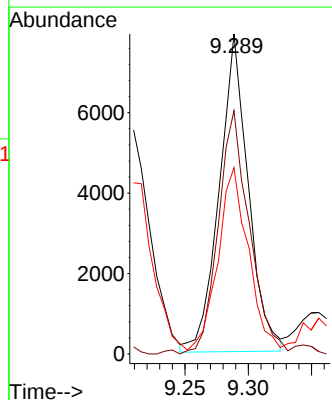
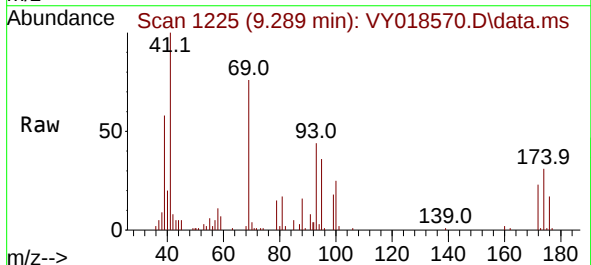
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBS01

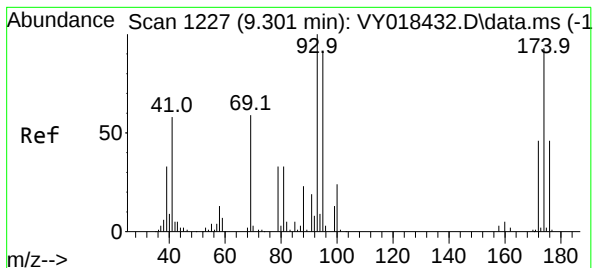
Tgt Ion: 83 Resp: 23474
Ion Ratio Lower Upper
83 100
85 66.9 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 27.606 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 41 Resp: 12577
Ion Ratio Lower Upper
41 100
69 82.1 84.1 126.1#
39 59.6 43.6 65.4





#49

1,4-Dioxane

Concen: 527.873 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBSD01

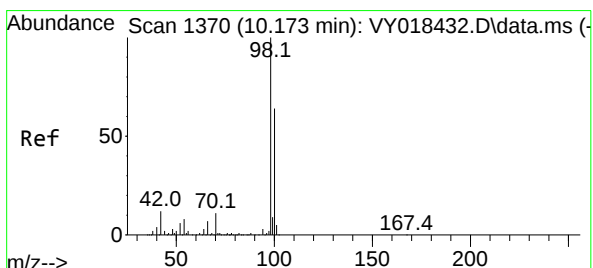
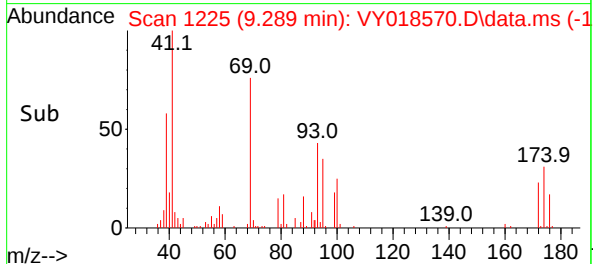
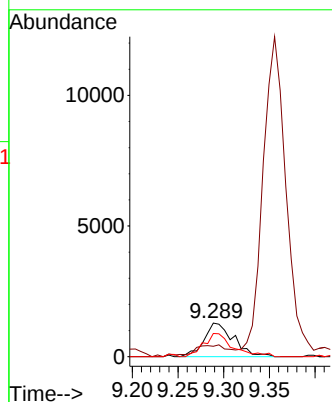
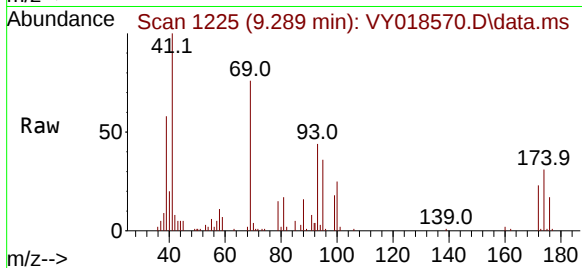
Tgt Ion: 88 Resp: 2887

Ion Ratio Lower Upper

88 100

43 42.2 0.0 0.0#

58 68.2 49.3 73.9



#50

Toluene-d8

Concen: 50.196 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018570.D

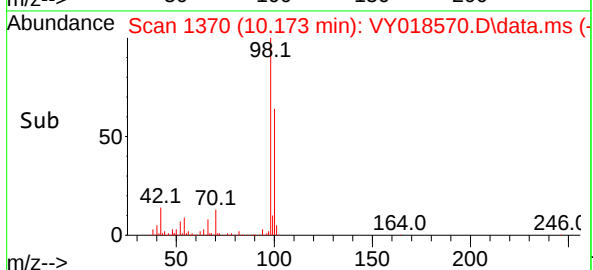
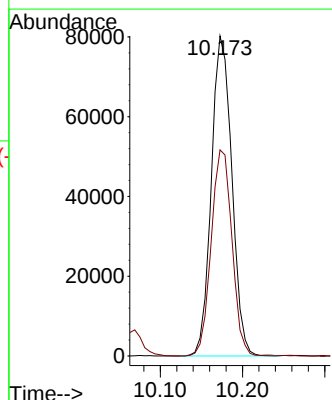
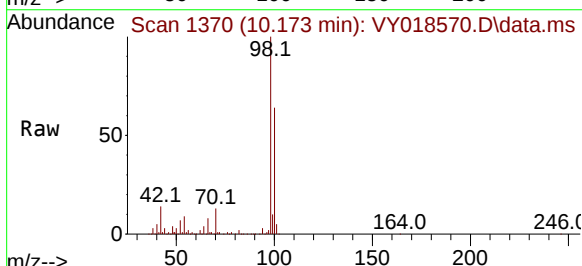
Acq: 12 Jun 2024 15:40

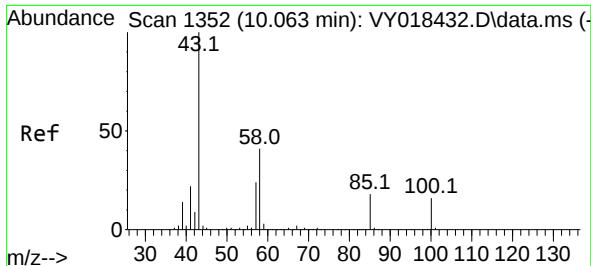
Tgt Ion: 98 Resp: 138834

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

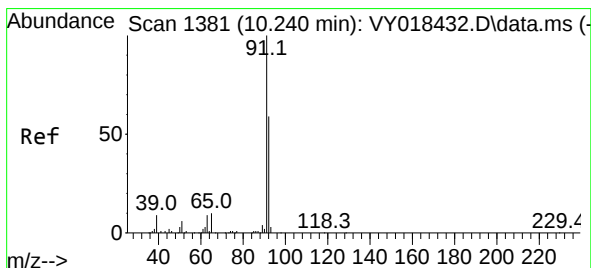
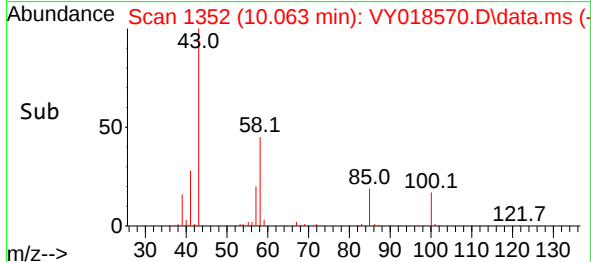
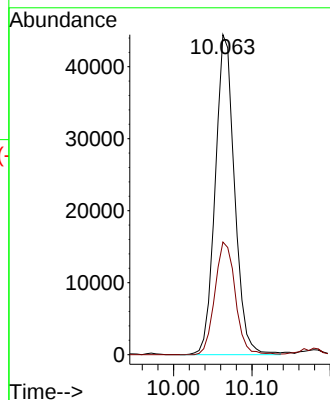
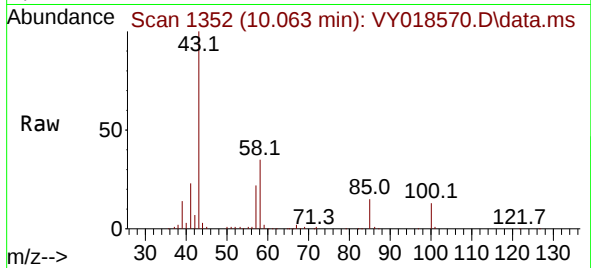




#51
4-Methyl-2-Pentanone
Concen: 148.169 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

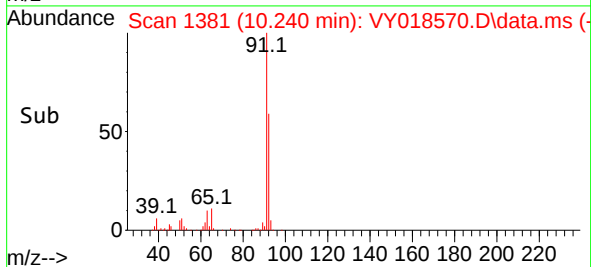
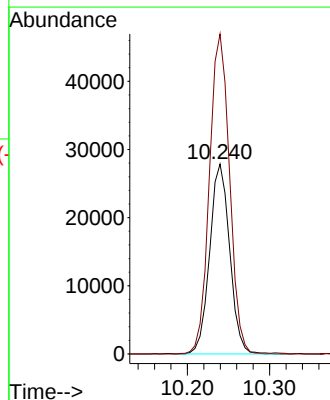
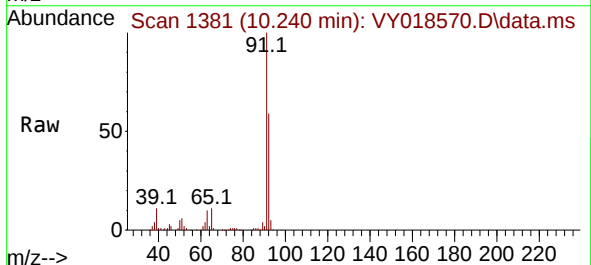
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

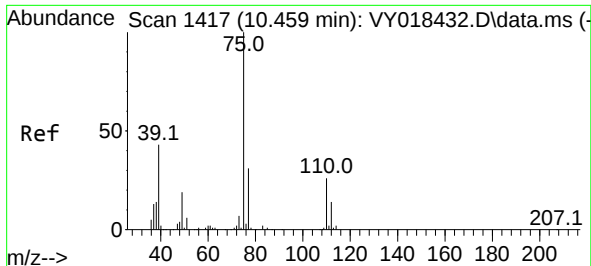
Tgt Ion: 43 Resp: 76186
Ion Ratio Lower Upper
43 100
58 37.2 35.7 53.5



#52
Toluene
Concen: 24.049 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 92 Resp: 46982
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6

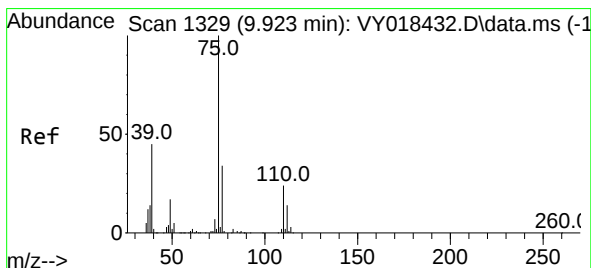
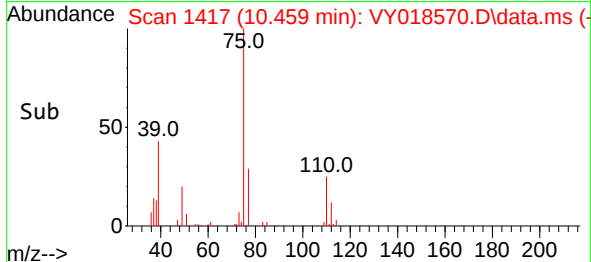
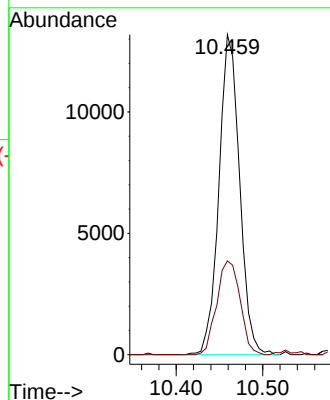
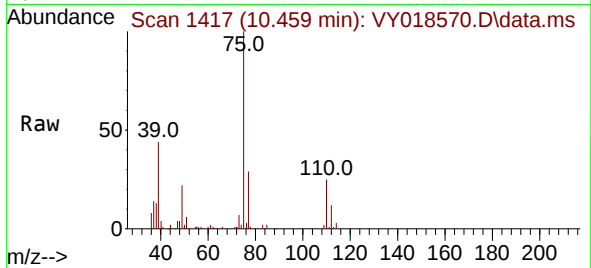




#53
t-1,3-Dichloropropene
Concen: 23.800 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

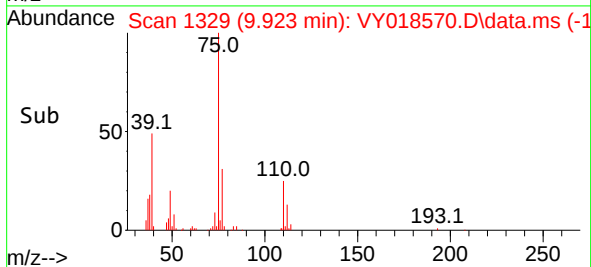
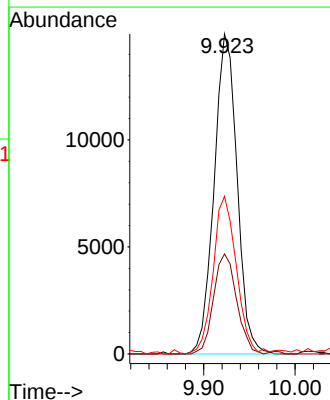
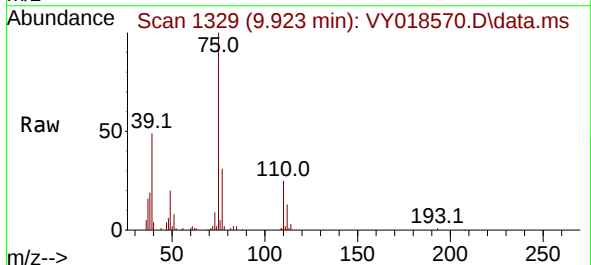
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

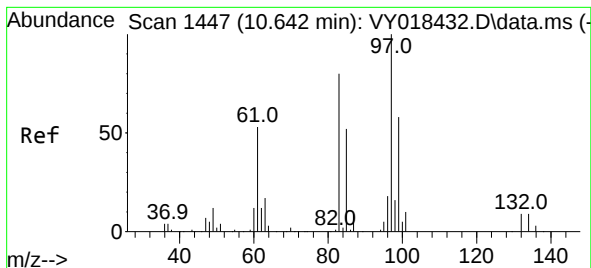
Tgt Ion: 75 Resp: 21850
Ion Ratio Lower Upper
75 100
77 29.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 23.057 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 75 Resp: 26063
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 48.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 25.083 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBSD01

Tgt Ion: 97 Resp: 13591

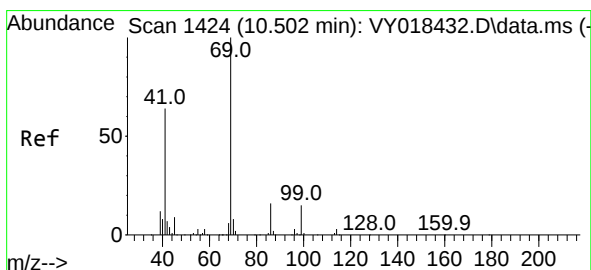
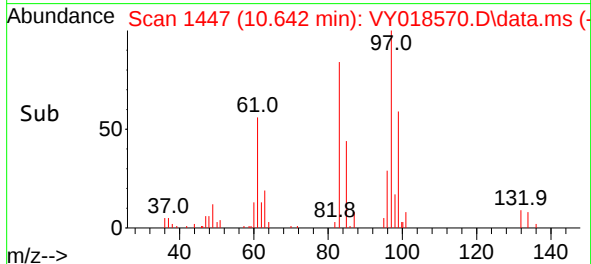
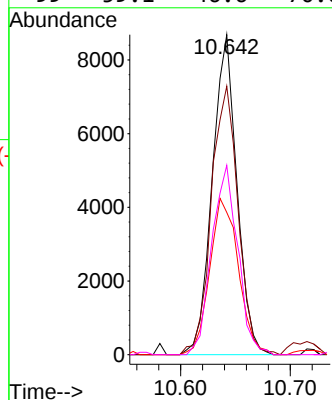
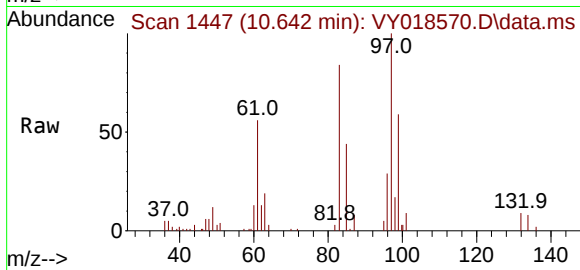
Ion Ratio Lower Upper

97 100

83 83.9 67.5 101.3

85 44.4 42.9 64.3

99 59.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 25.504 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

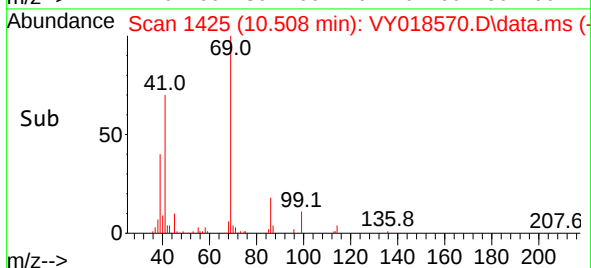
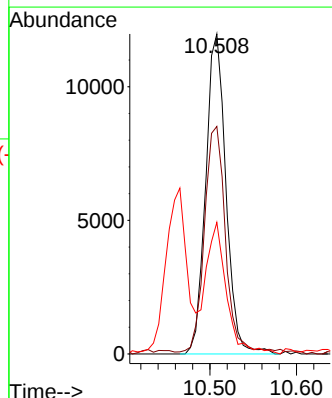
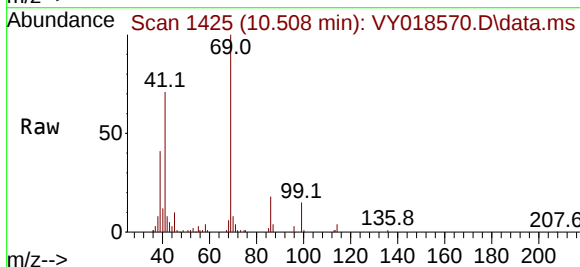
Tgt Ion: 69 Resp: 19446

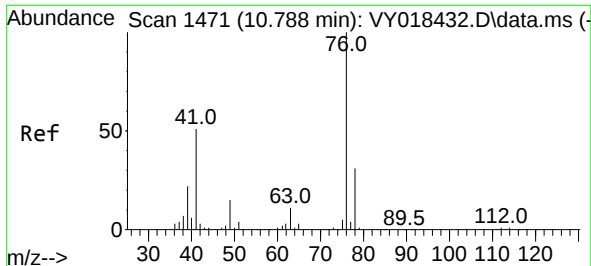
Ion Ratio Lower Upper

69 100

41 76.5 42.3 63.5#

39 42.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 26.449 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

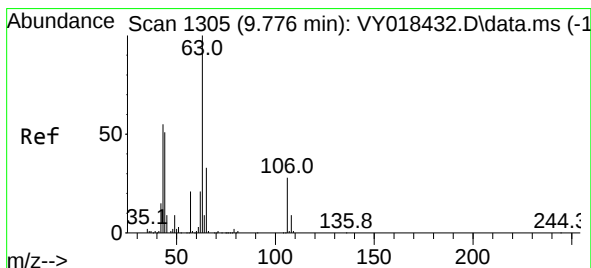
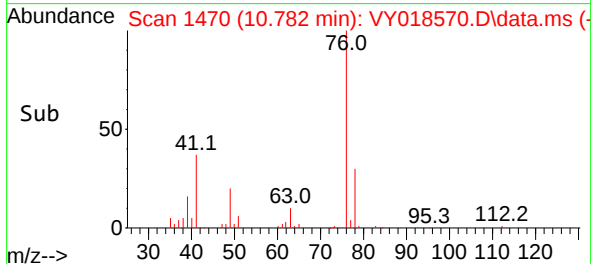
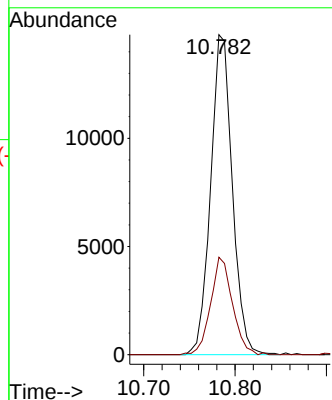
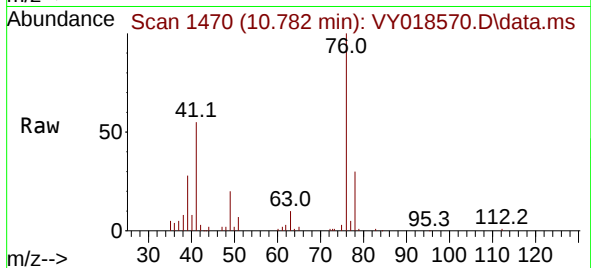
VY0612SBSD01

Tgt Ion: 76 Resp: 24329

Ion Ratio Lower Upper

76 100

78 30.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 128.384 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018570.D

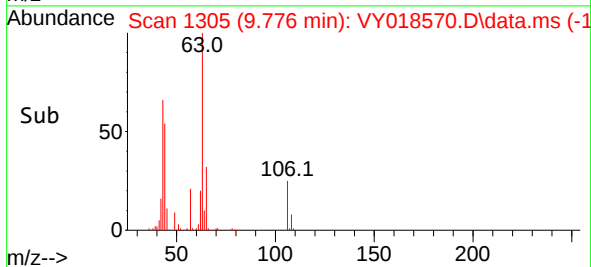
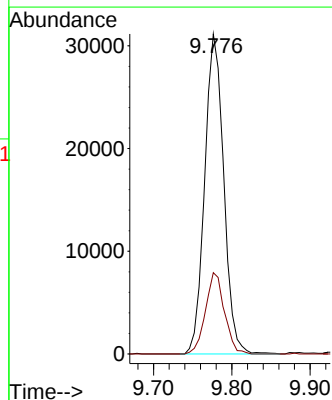
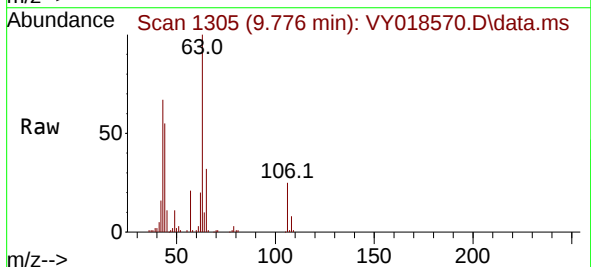
Acq: 12 Jun 2024 15:40

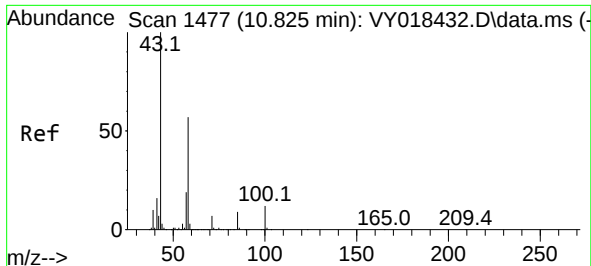
Tgt Ion: 63 Resp: 52567

Ion Ratio Lower Upper

63 100

106 25.2 23.7 35.5





#59

2-Hexanone

Concen: 146.416 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

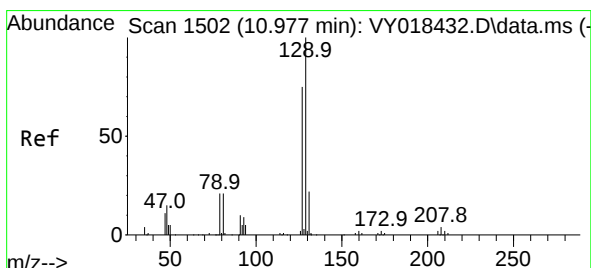
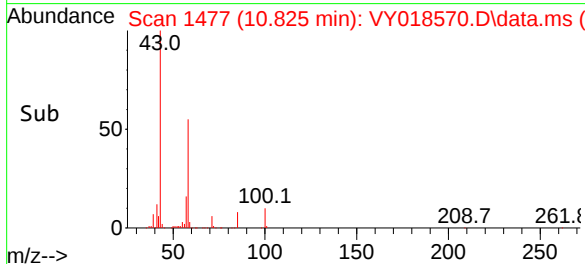
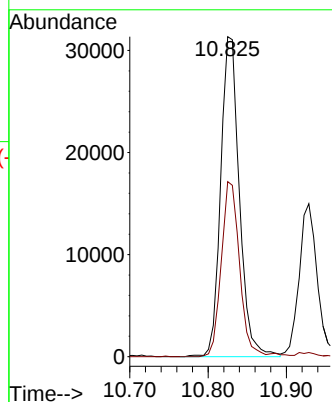
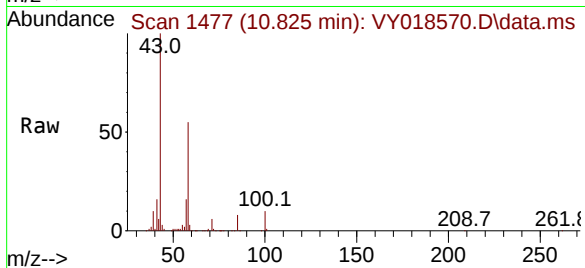
VY0612SBSD01

Tgt Ion: 43 Resp: 52025

Ion Ratio Lower Upper

43 100

58 54.0 31.4 94.0



#60

Dibromochloromethane

Concen: 21.927 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY018570.D

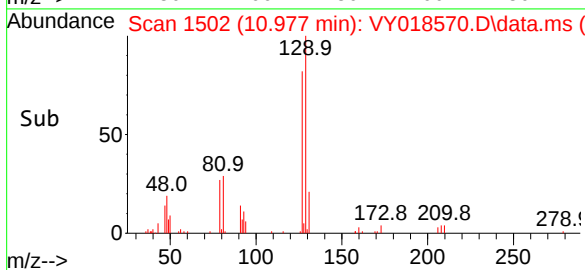
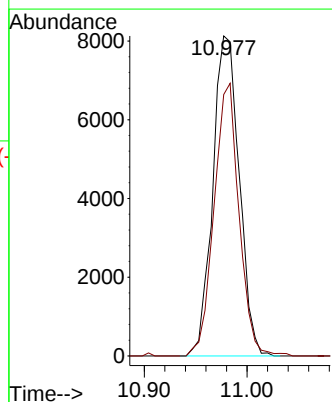
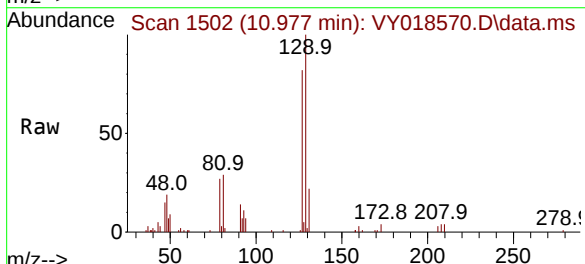
Acq: 12 Jun 2024 15:40

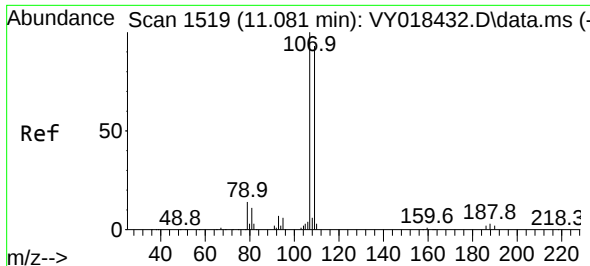
Tgt Ion:129 Resp: 14515

Ion Ratio Lower Upper

129 100

127 80.6 39.0 117.0

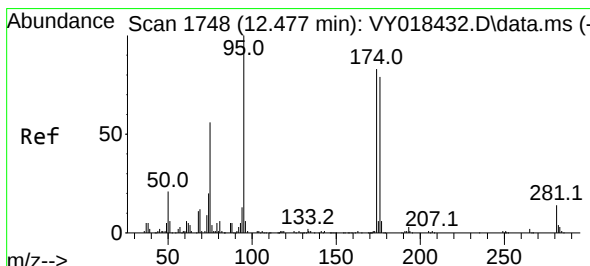
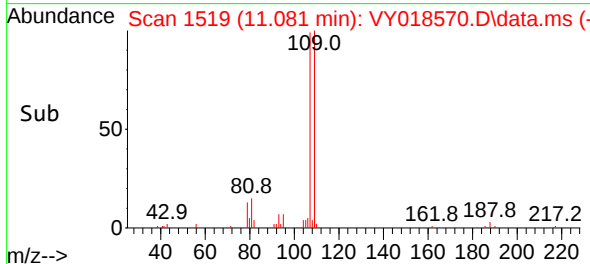
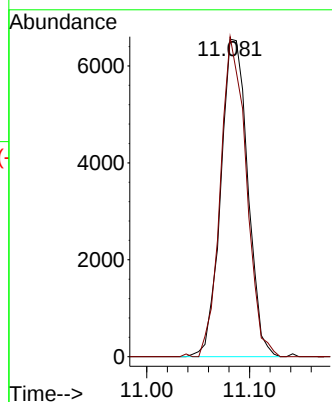
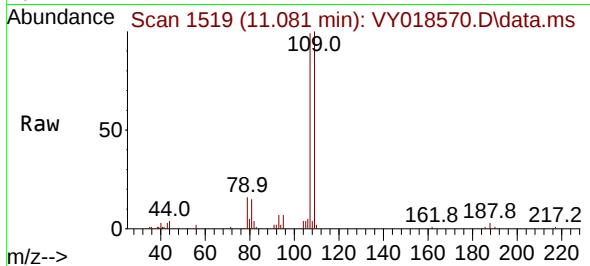




#61
1,2-Dibromoethane
Concen: 23.434 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

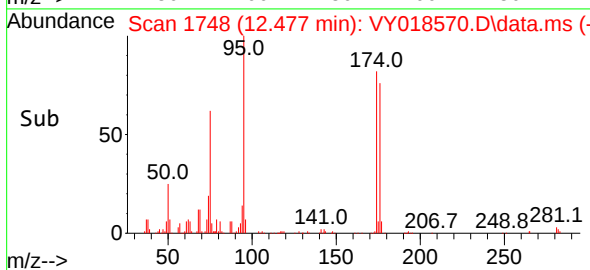
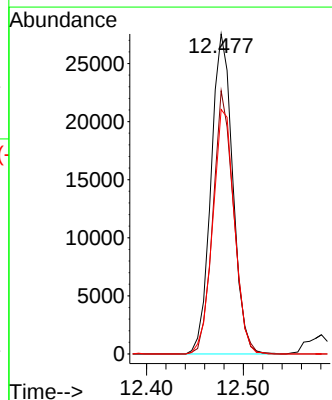
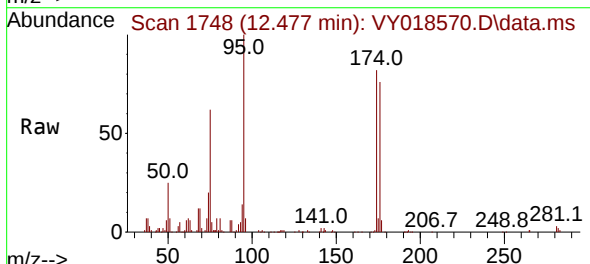
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

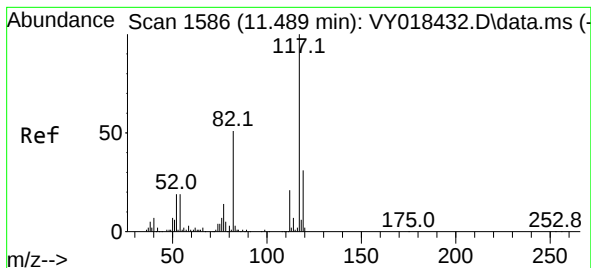
Tgt Ion:107 Resp: 11957
Ion Ratio Lower Upper
107 100
109 96.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.985 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 95 Resp: 43045
Ion Ratio Lower Upper
95 100
174 77.8 0.0 175.6
176 76.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

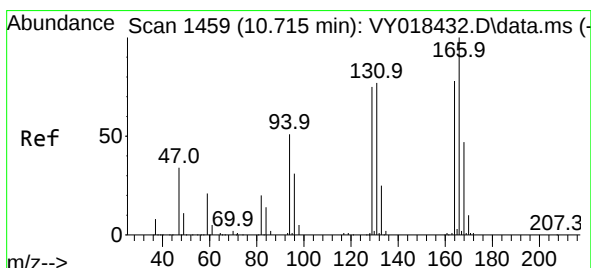
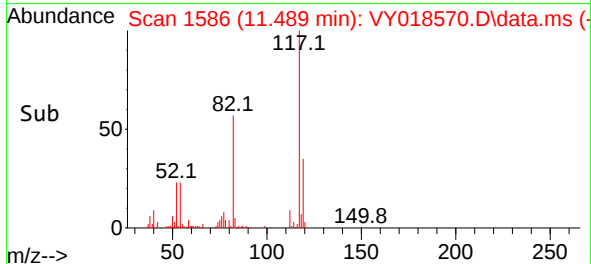
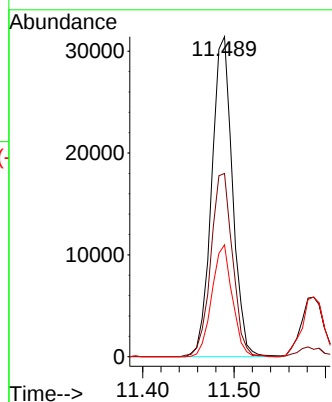
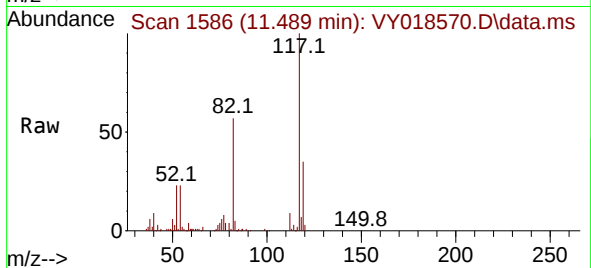
Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBS01

Tgt Ion:117	Resp:	49796
Ion	Ratio	Lower Upper
117	100	
82	57.2	42.4 63.6
119	35.0	25.9 38.9



#64

Tetrachloroethene

Concen: 20.280 ug/l

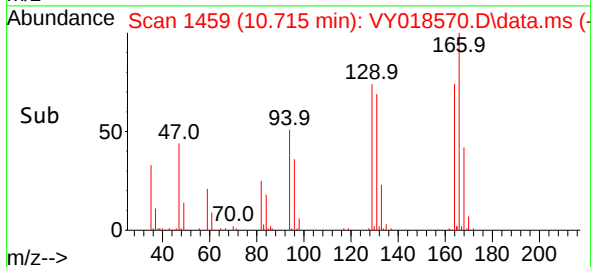
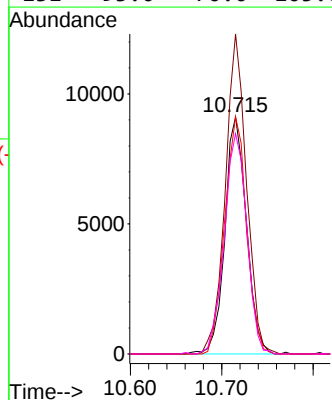
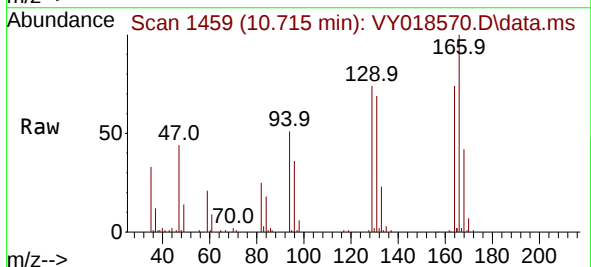
RT: 10.715 min Scan# 1459

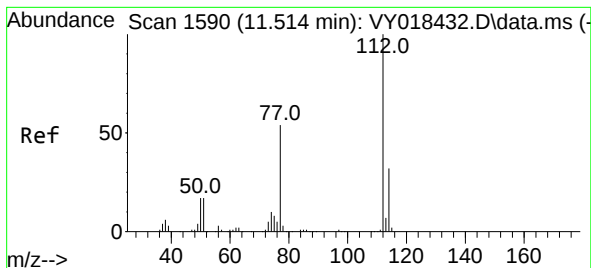
Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Tgt Ion:164	Resp:	14875
Ion	Ratio	Lower Upper
164	100	
166	135.0	102.6 154.0
129	100.1	72.0 108.0
131	93.0	70.0 105.0





#65

Chlorobenzene

Concen: 22.198 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

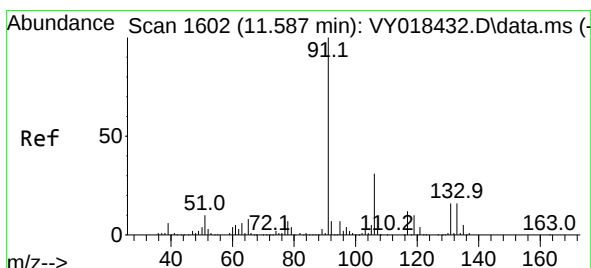
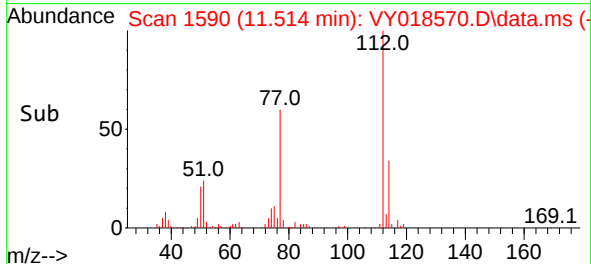
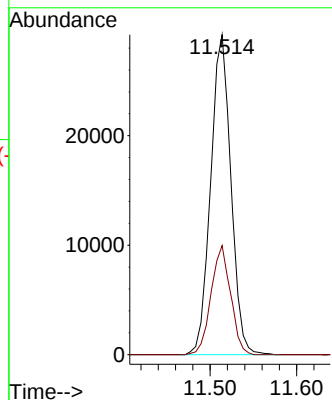
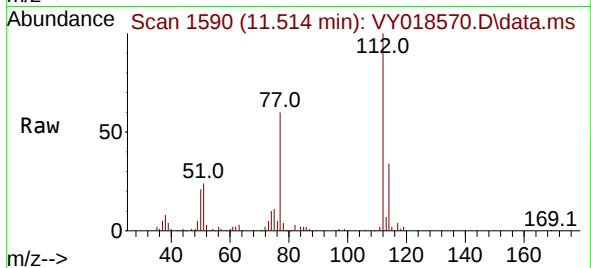
VY0612SBS01

Tgt Ion:112 Resp: 47403

Ion Ratio Lower Upper

112 100

114 34.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.333 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

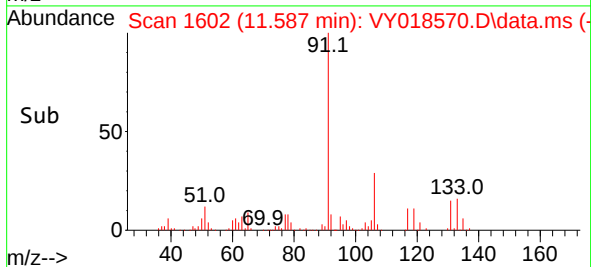
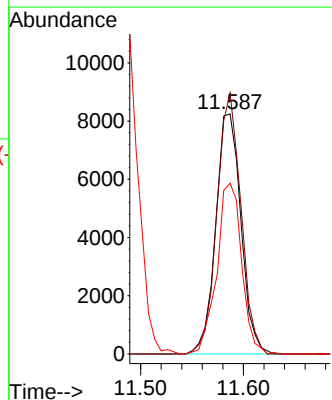
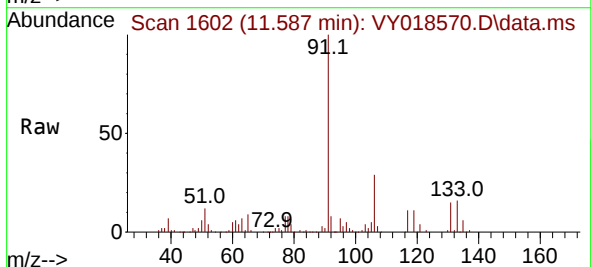
Tgt Ion:131 Resp: 14040

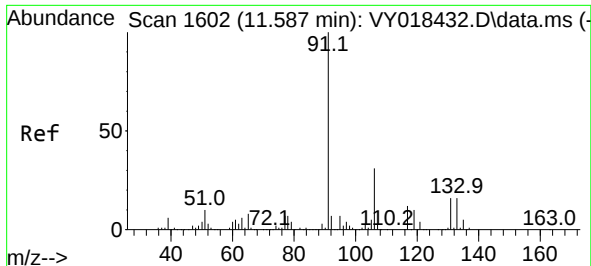
Ion Ratio Lower Upper

131 100

133 103.5 47.8 143.3

119 70.0 34.1 102.2

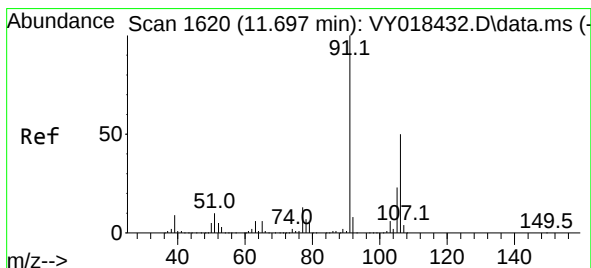
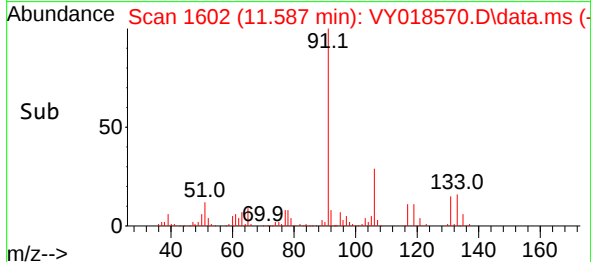
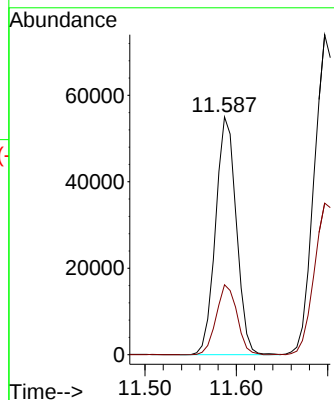
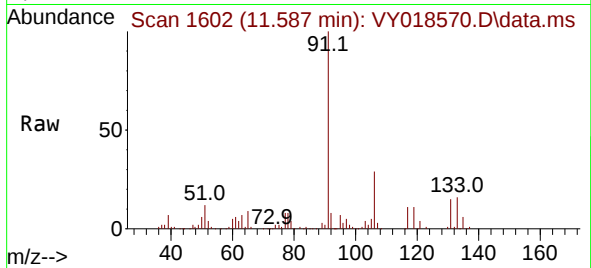




#67
Ethyl Benzene
Concen: 22.276 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

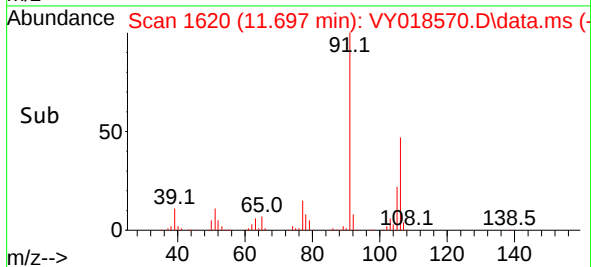
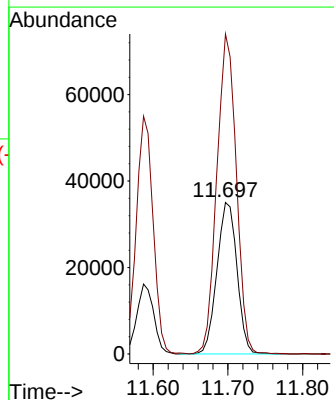
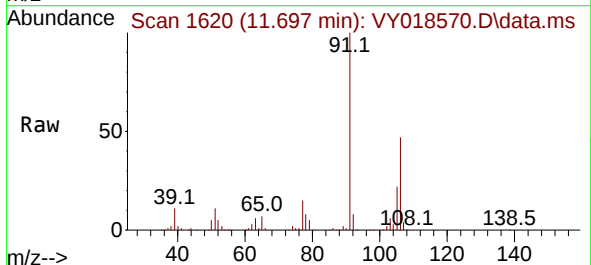
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

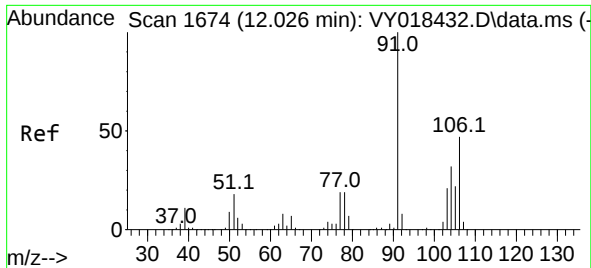
Tgt Ion: 91 Resp: 86582
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7



#68
m/p-Xylenes
Concen: 44.715 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion:106 Resp: 65445
Ion Ratio Lower Upper
106 100
91 205.5 156.0 234.0

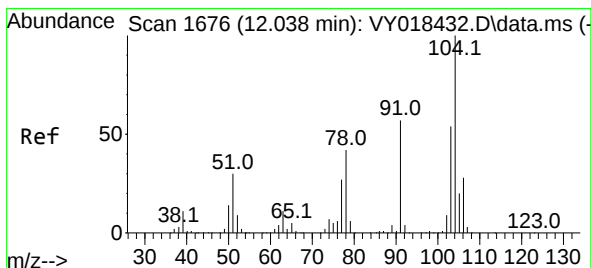
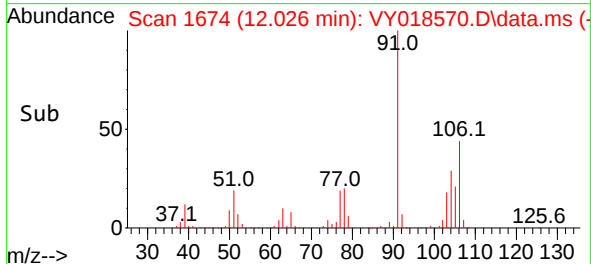
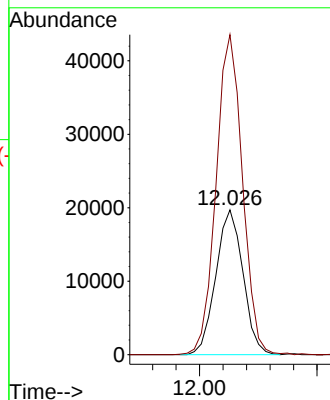
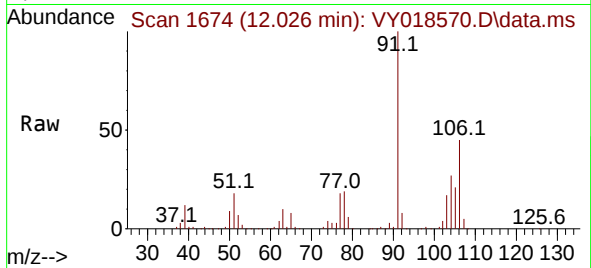




#69
o-Xylene
Concen: 22.435 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

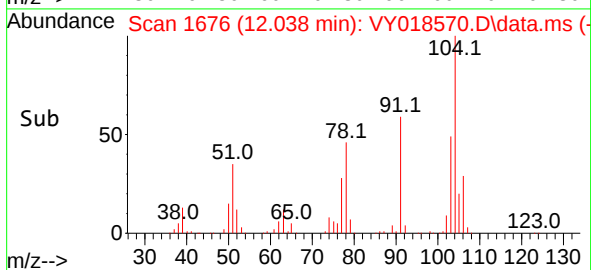
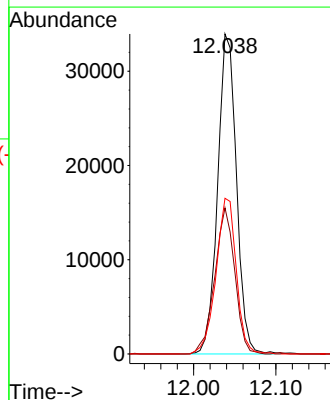
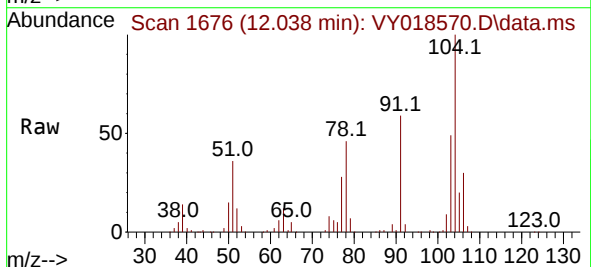
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

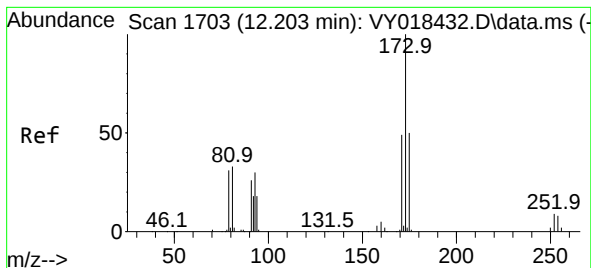
Tgt Ion:106 Resp: 31608
Ion Ratio Lower Upper
106 100
91 215.2 103.6 310.8



#70
Styrene
Concen: 23.481 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion:104 Resp: 54053
Ion Ratio Lower Upper
104 100
78 48.7 37.0 55.4
103 52.4 44.2 66.2





#71

Bromoform

Concen: 20.604 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBS01

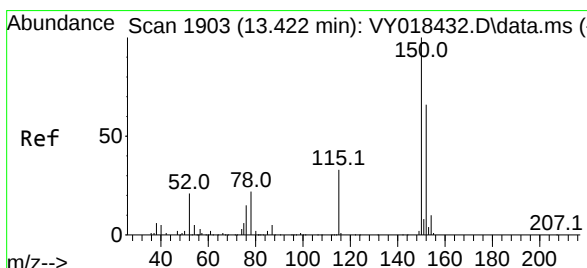
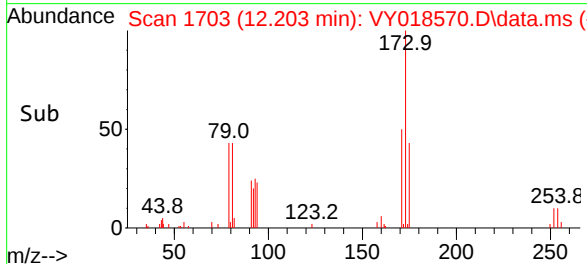
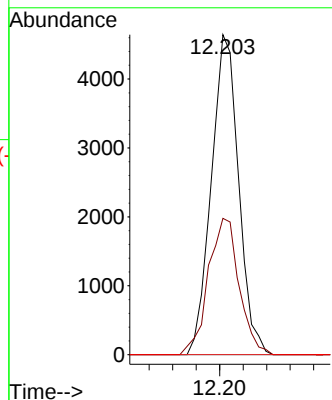
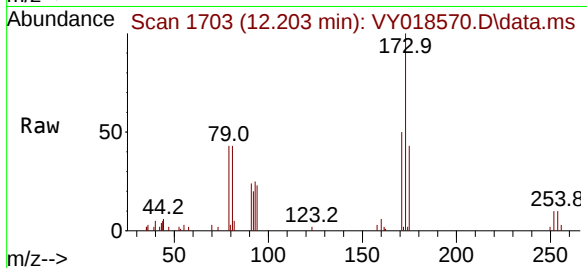
Tgt Ion:173 Resp: 7495

Ion Ratio Lower Upper

173 100

175 48.1 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: VY018570.D

Acq: 12 Jun 2024 15:40

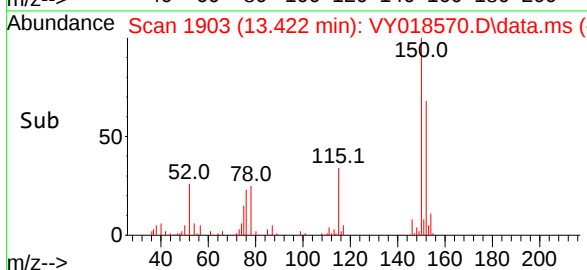
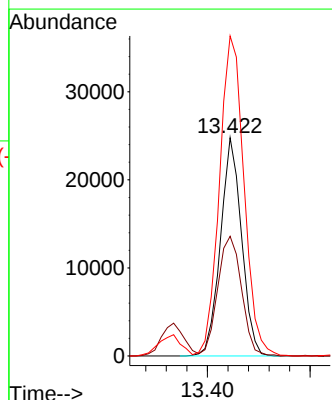
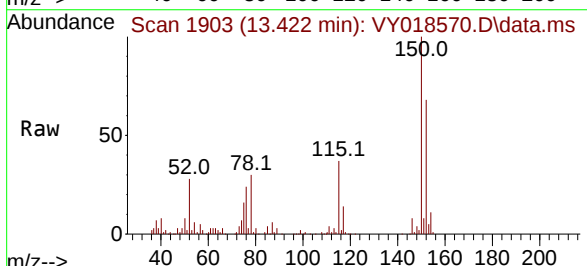
Tgt Ion:152 Resp: 35294

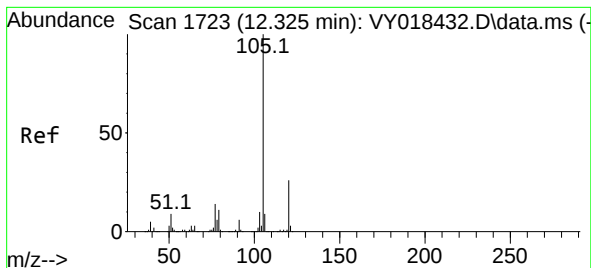
Ion Ratio Lower Upper

152 100

115 61.8 28.2 84.7

150 170.3 0.0 345.6





#73

Isopropylbenzene

Concen: 22.200 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

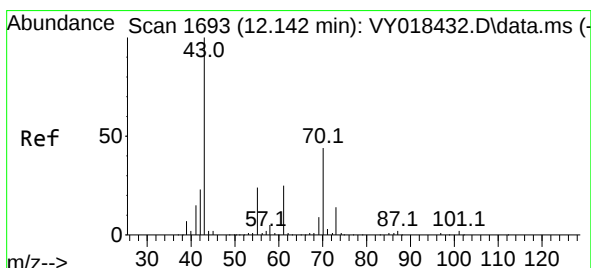
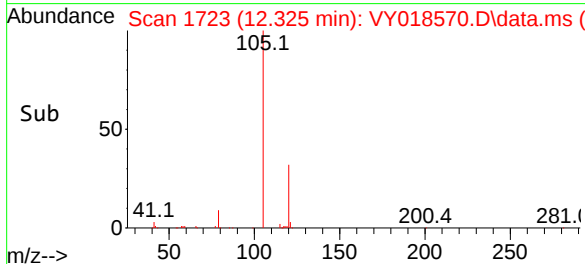
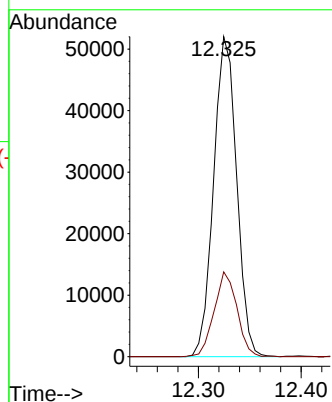
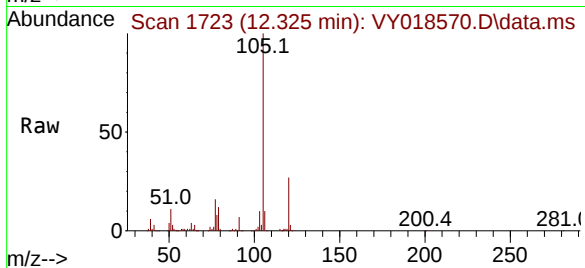
VY0612SBS01

Tgt Ion:105 Resp: 80853

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 27.763 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Tgt Ion: 43 Resp: 24613

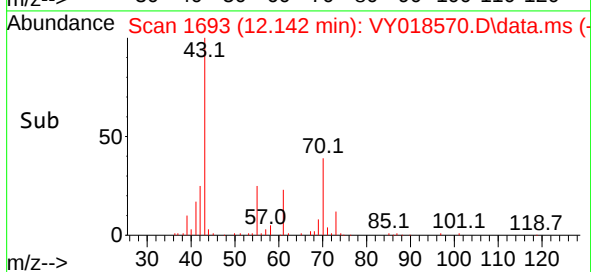
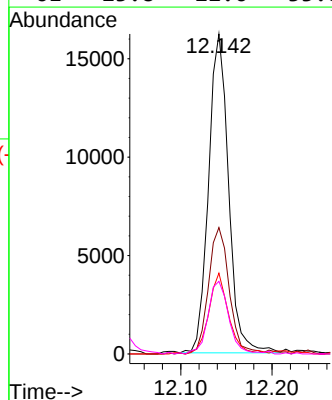
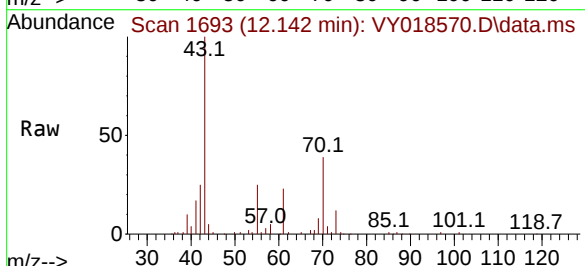
Ion Ratio Lower Upper

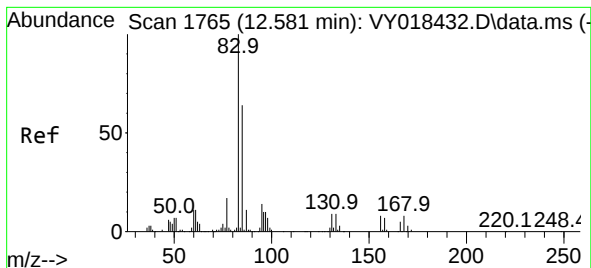
43 100

70 41.1 41.4 62.2#

55 25.3 23.3 34.9

61 23.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 26.700 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBS01

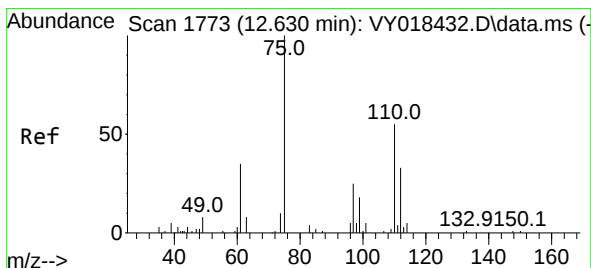
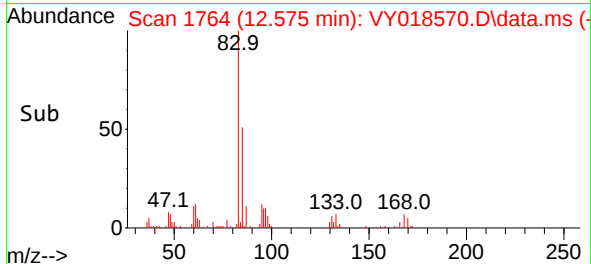
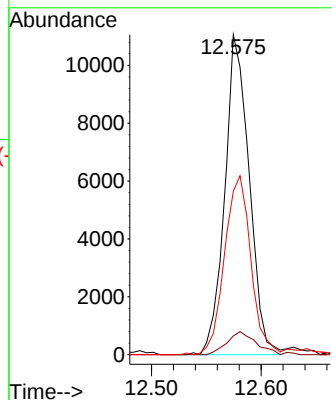
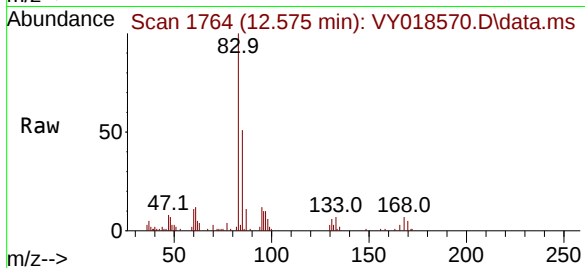
Tgt Ion: 83 Resp: 17118

Ion Ratio Lower Upper

83 100

131 8.8 5.0 14.9

85 60.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 25.872 ug/l m

RT: 12.623 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VY018570.D

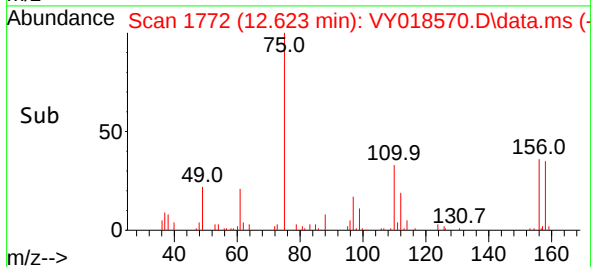
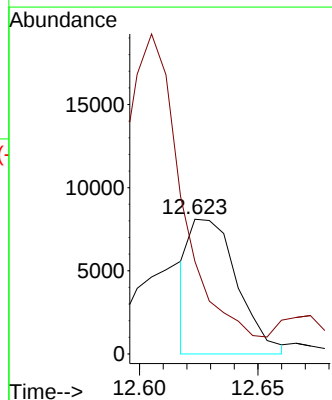
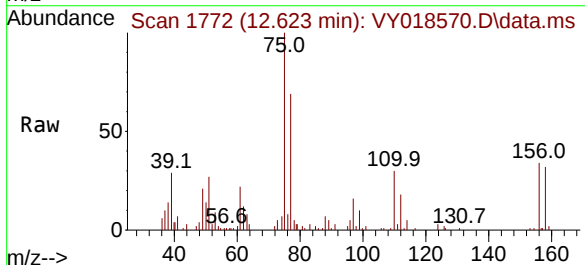
Acq: 12 Jun 2024 15:40

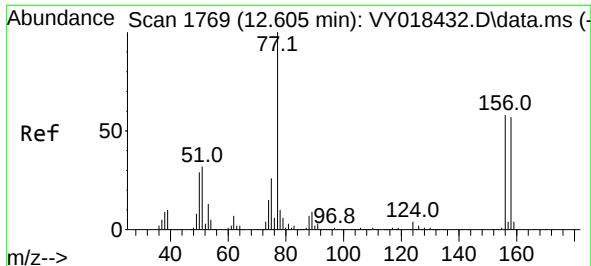
Tgt Ion: 75 Resp: 11323

Ion Ratio Lower Upper

75 100

77 307.3 0.0 0.0#

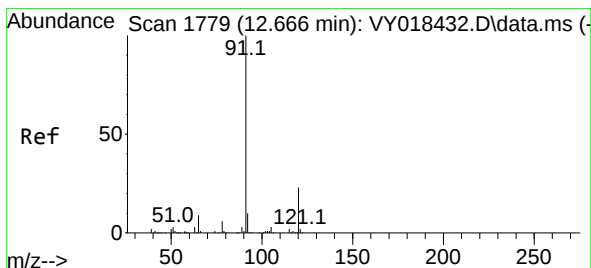
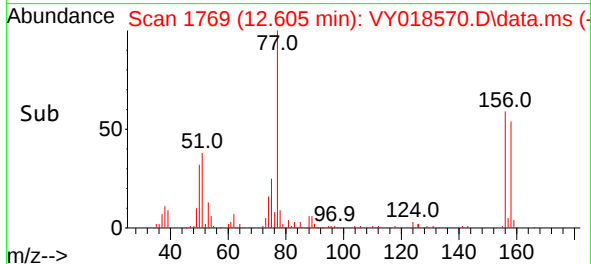
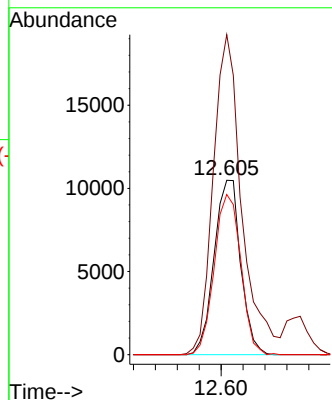
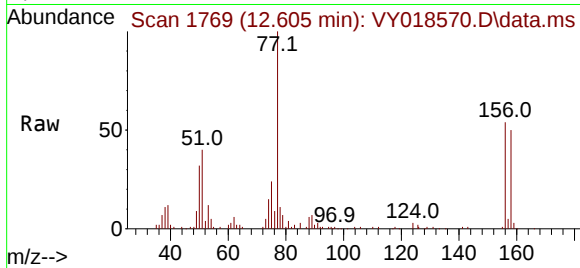




#77
Bromobenzene
Concen: 22.836 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

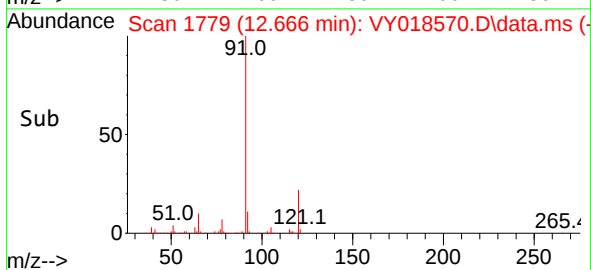
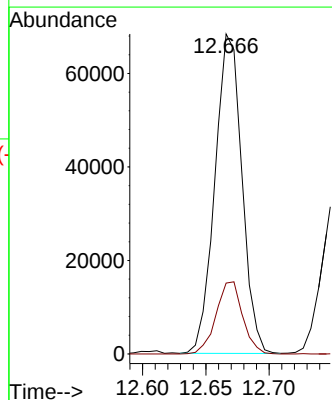
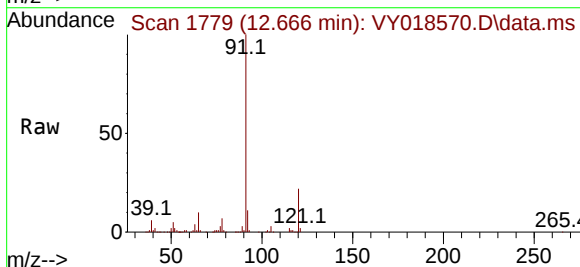
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

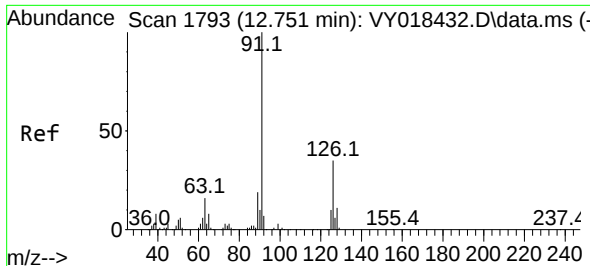
Tgt Ion:156 Resp: 17659
Ion Ratio Lower Upper
156 100
77 197.0 87.1 261.3
158 91.7 48.6 145.9



#78
n-propylbenzene
Concen: 23.194 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 91 Resp: 101387
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

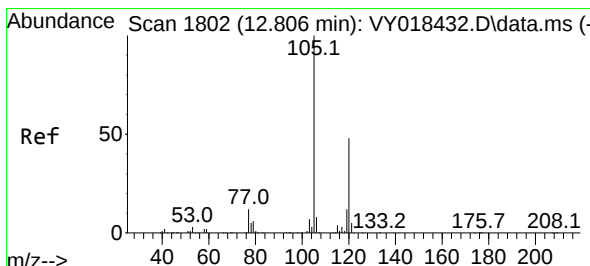
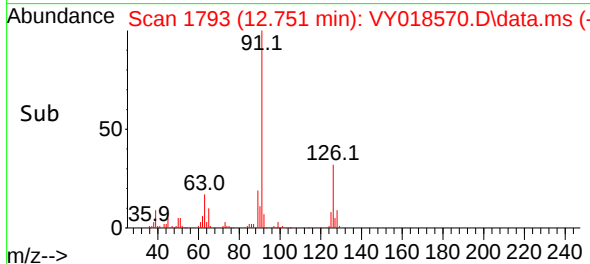
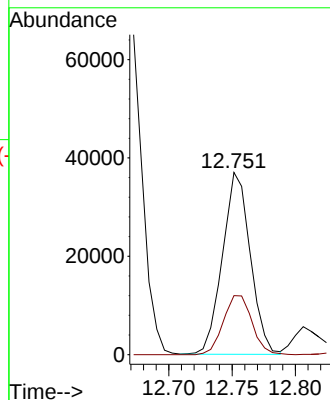
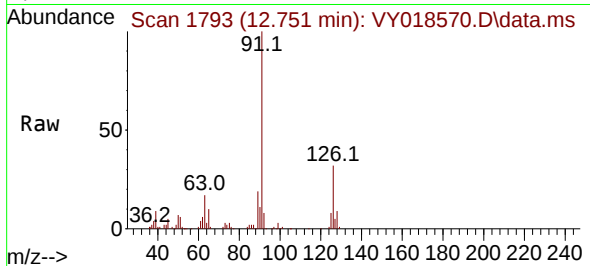




#79
2-Chlorotoluene
Concen: 23.877 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

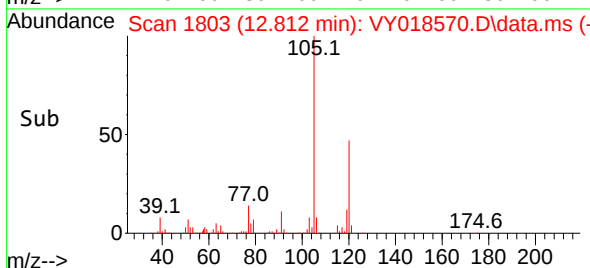
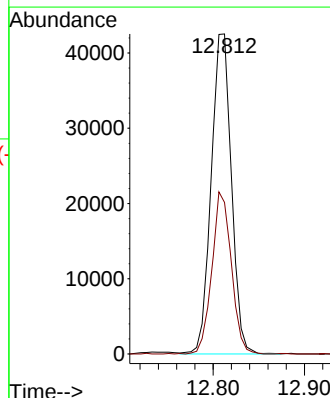
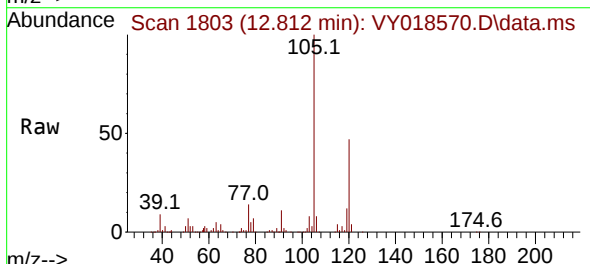
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

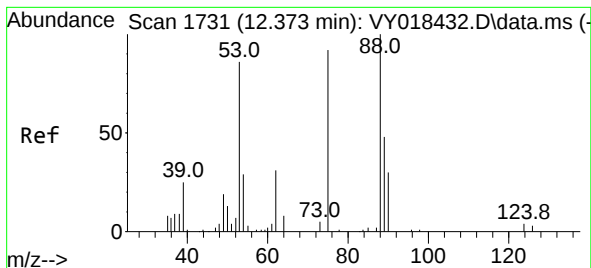
Tgt Ion: 91 Resp: 56741
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.994 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 105 Resp: 65227
Ion Ratio Lower Upper
105 100
120 48.7 25.1 75.2

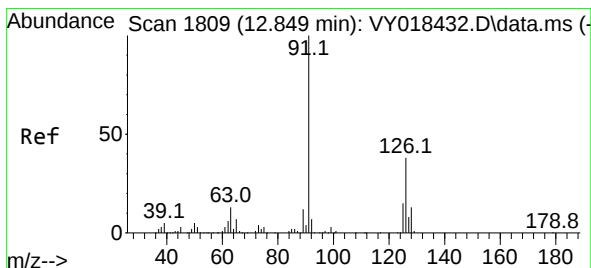
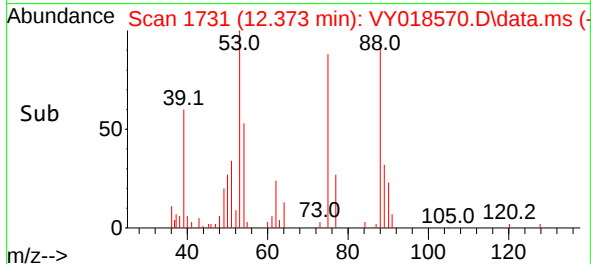
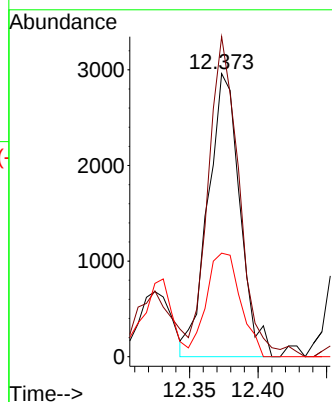
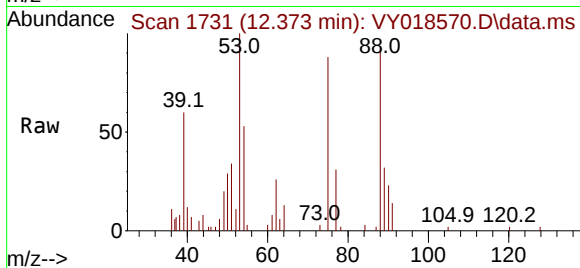




#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.966 ug/l
 RT: 12.373 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018570.D
 Acq: 12 Jun 2024 15:40

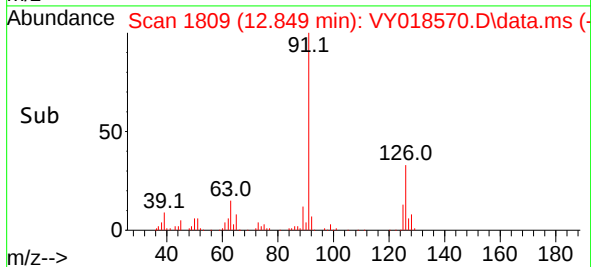
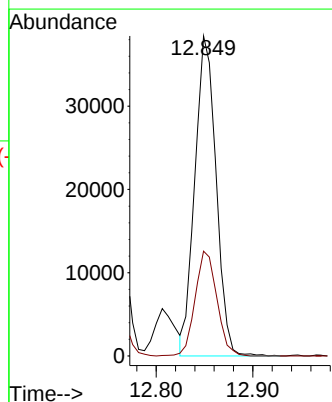
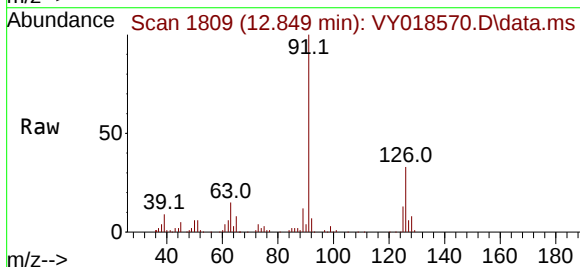
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0612SBSD01

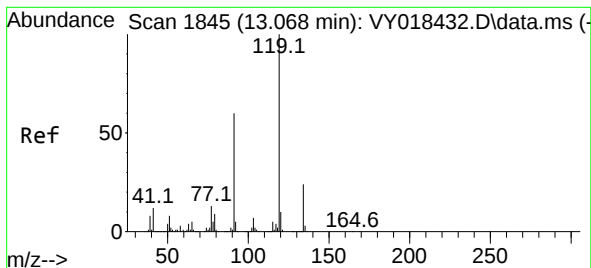
Tgt Ion: 75 Resp: 4784
 Ion Ratio Lower Upper
 75 100
 53 108.8 66.8 100.2#
 89 39.2 35.8 53.6



#82
 4-Chlorotoluene
 Concen: 24.576 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY018570.D
 Acq: 12 Jun 2024 15:40

Tgt Ion: 91 Resp: 58771
 Ion Ratio Lower Upper
 91 100
 126 33.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.266 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBS01

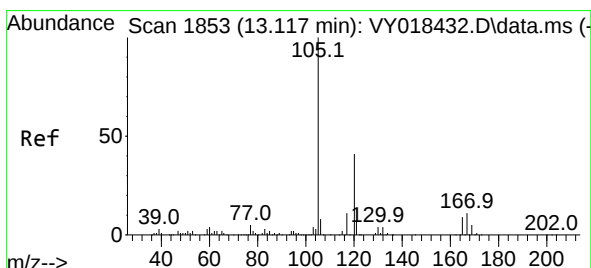
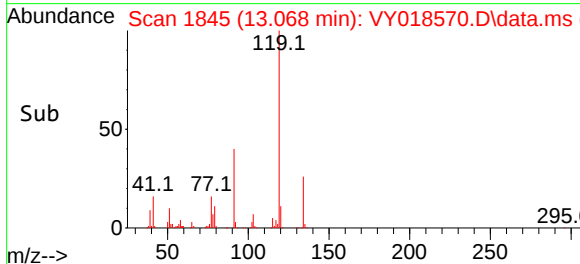
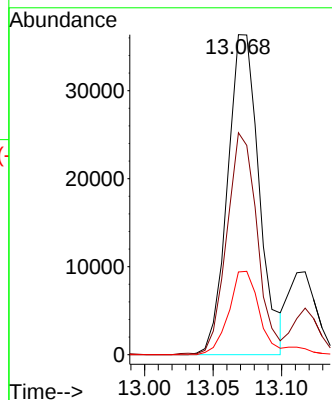
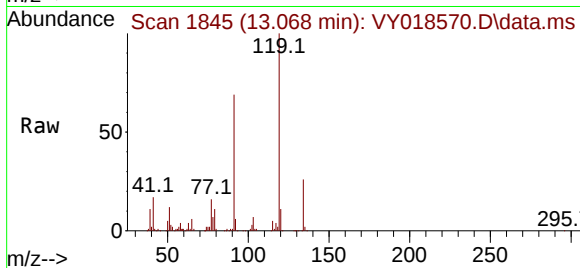
Tgt Ion:119 Resp: 58404

Ion Ratio Lower Upper

119 100

91 66.4 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.844 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018570.D

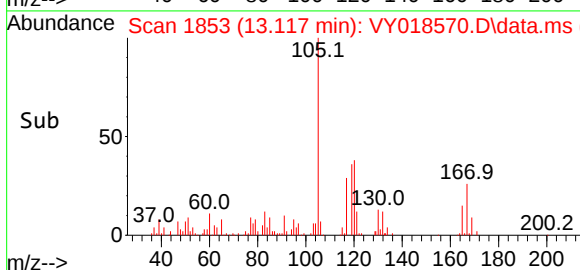
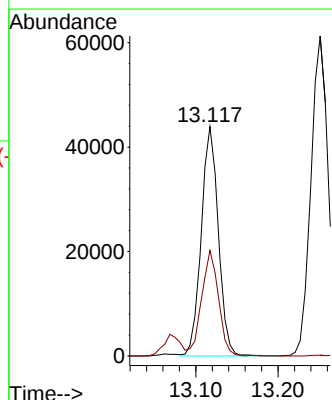
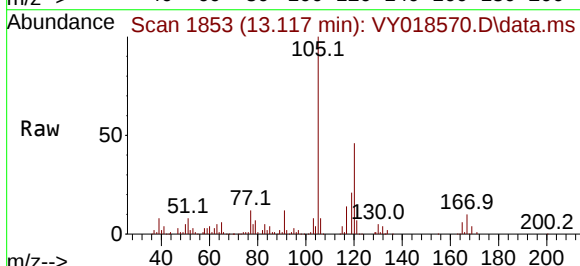
Acq: 12 Jun 2024 15:40

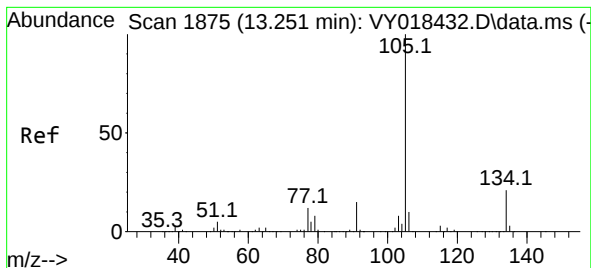
Tgt Ion:105 Resp: 63439

Ion Ratio Lower Upper

105 100

120 45.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.074 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

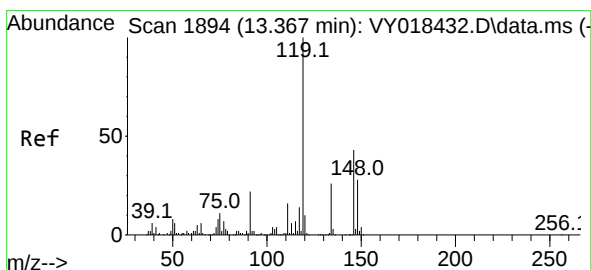
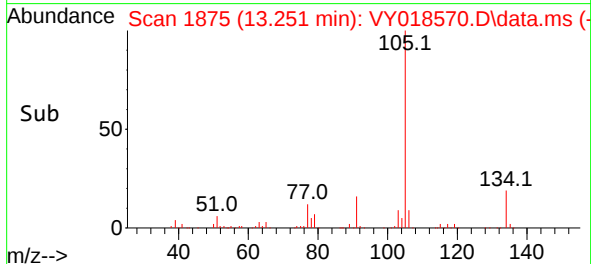
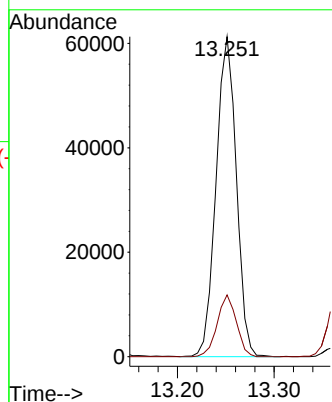
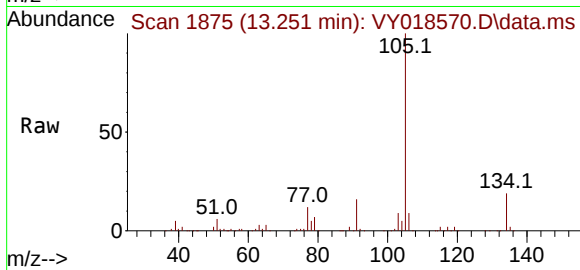
VY0612SBSD01

Tgt Ion:105 Resp: 89134

Ion Ratio Lower Upper

105 100

134 18.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.733 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

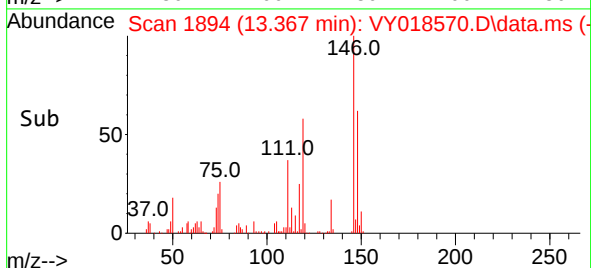
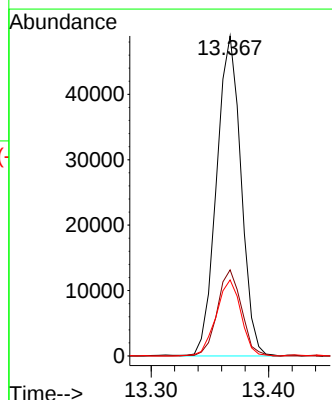
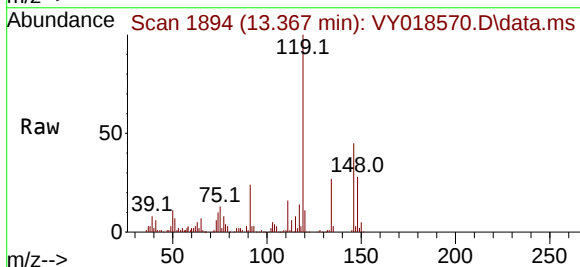
Tgt Ion:119 Resp: 70877

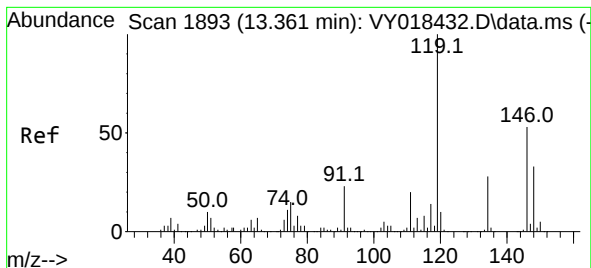
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 24.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.601 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBS01

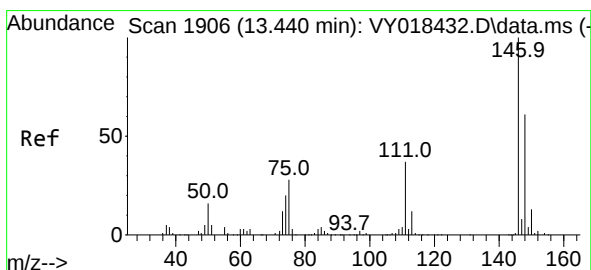
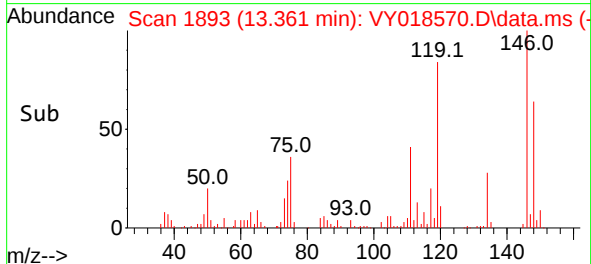
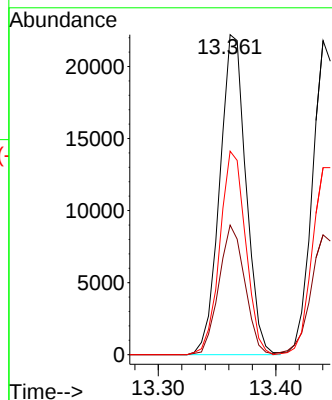
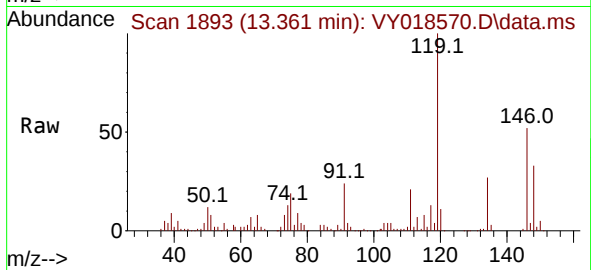
Tgt Ion:146 Resp: 34475

Ion Ratio Lower Upper

146 100

111 39.9 19.0 57.0

148 62.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 23.021 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

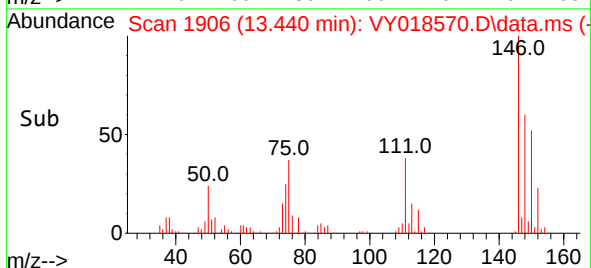
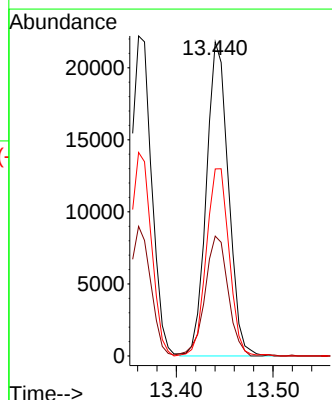
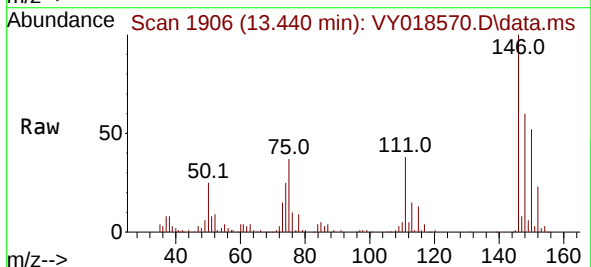
Tgt Ion:146 Resp: 34498

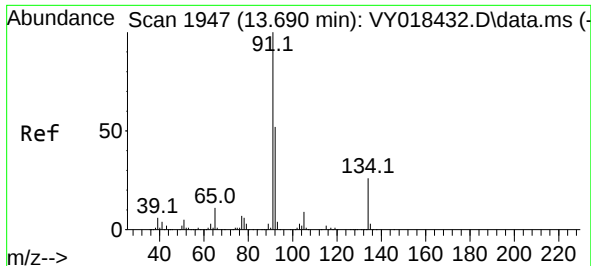
Ion Ratio Lower Upper

146 100

111 40.1 18.4 55.4

148 62.0 32.4 97.2

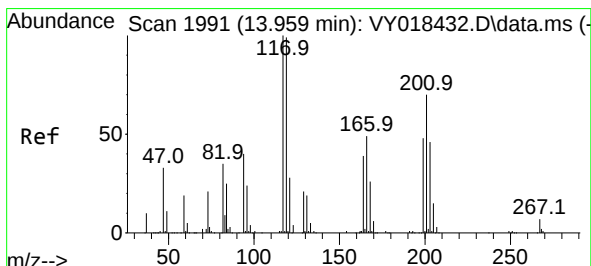
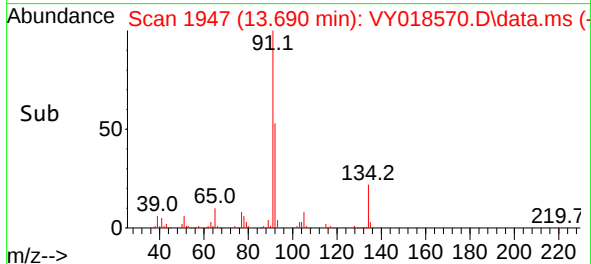
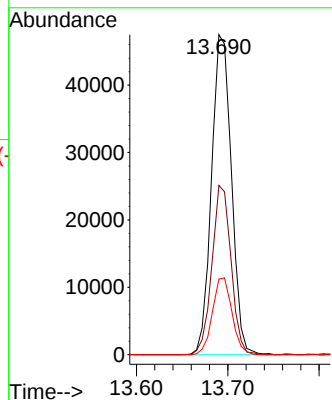
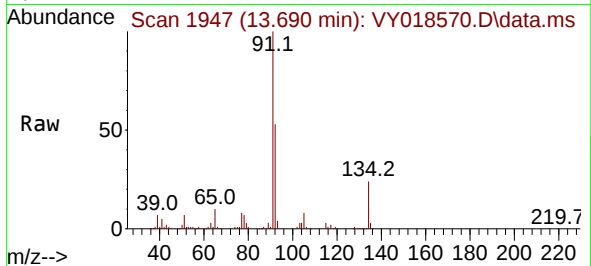




#89
n-Butylbenzene
Concen: 24.204 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

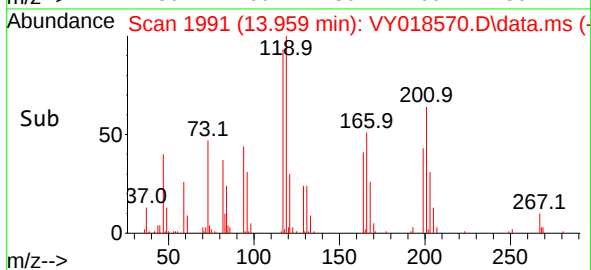
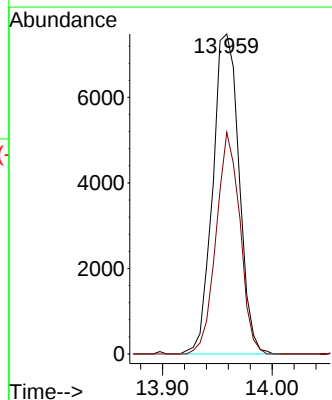
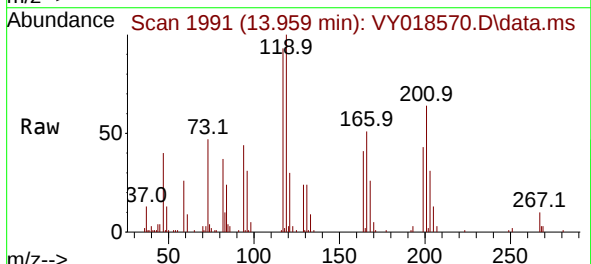
Instrument :
MSVOA_Y
ClientSampleId :
VY0612SBSD01

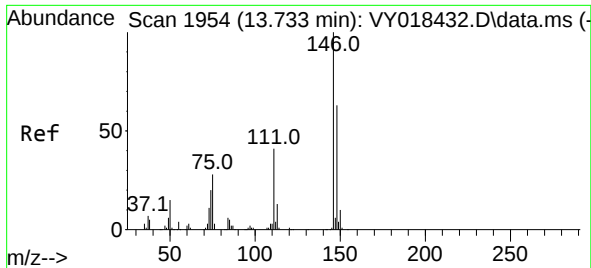
Tgt Ion: 91 Resp: 71710
Ion Ratio Lower Upper
91 100
92 50.8 26.6 79.7
134 23.7 12.9 38.7



#90
Hexachloroethane
Concen: 21.370 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018570.D
Acq: 12 Jun 2024 15:40

Tgt Ion: 117 Resp: 12488
Ion Ratio Lower Upper
117 100
201 62.7 37.4 112.2

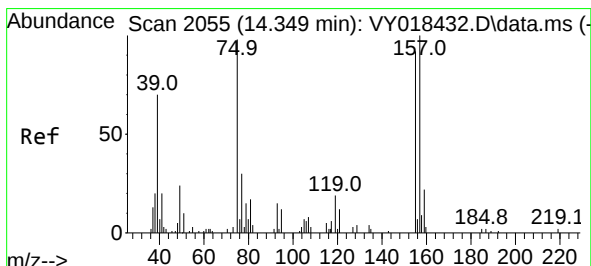
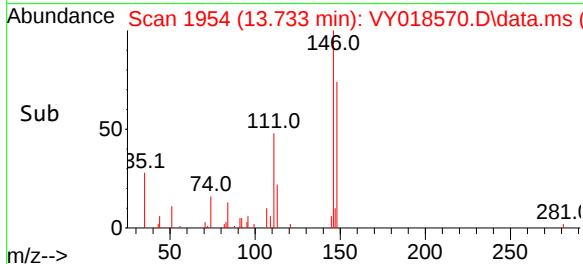
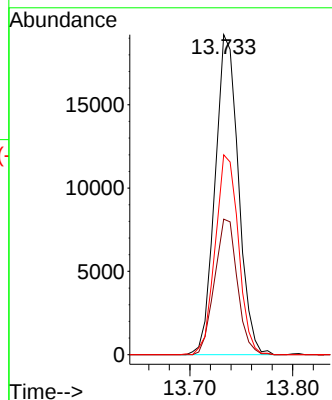
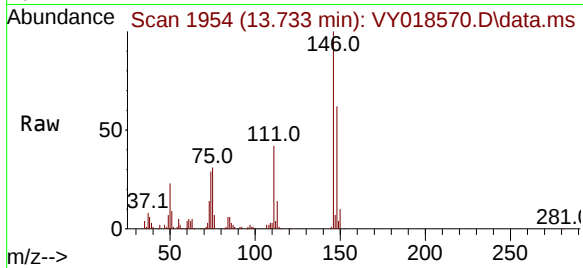




#91
 1,2-Dichlorobenzene
 Concen: 22.804 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: VY018570.D
 Acq: 12 Jun 2024 15:40

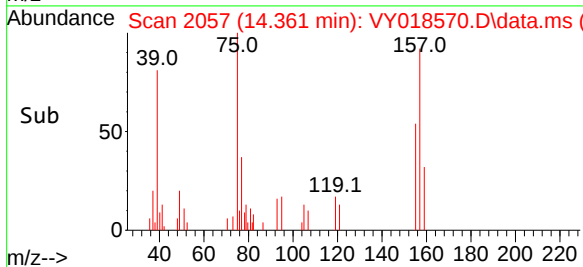
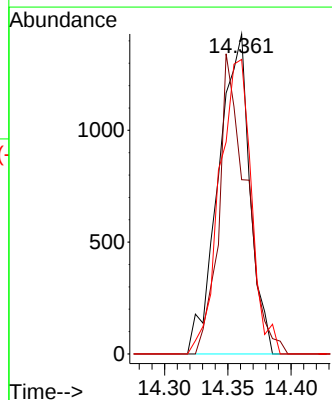
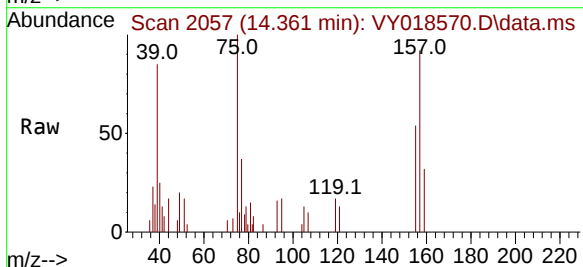
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0612SBSD01

Tgt Ion:	146	Resp:	30269
Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.9	59.7
148	62.1	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 25.286 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.012 min
 Lab File: VY018570.D
 Acq: 12 Jun 2024 15:40

Tgt Ion:	75	Resp:	2467
Ion	Ratio	Lower	Upper
75	100		
155	81.3	48.6	145.8
157	93.1	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.609 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBS01

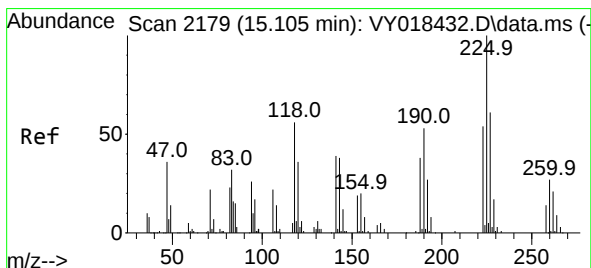
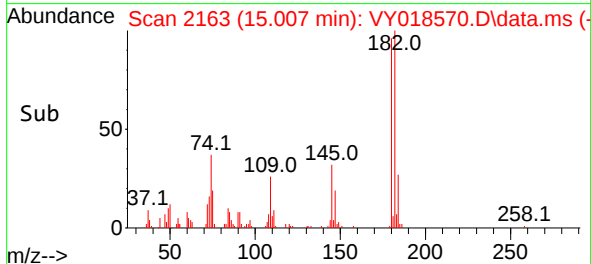
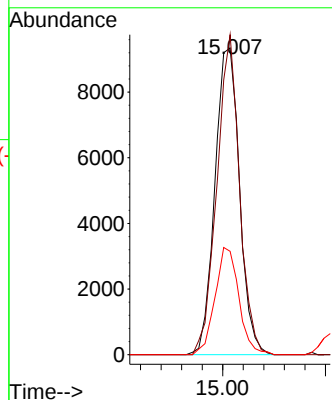
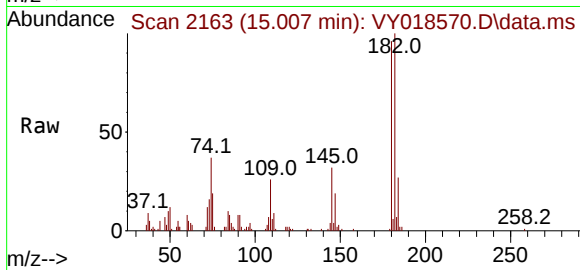
Tgt Ion:180 Resp: 15513

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 33.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.442 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

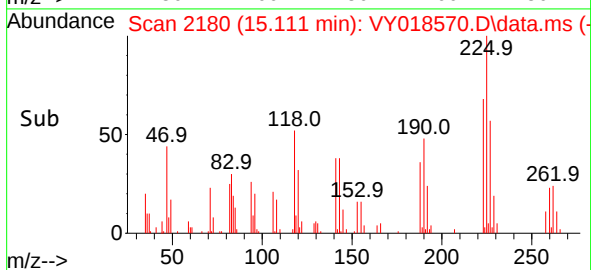
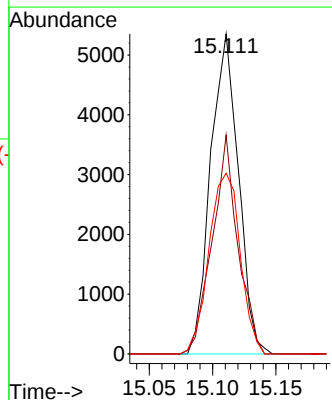
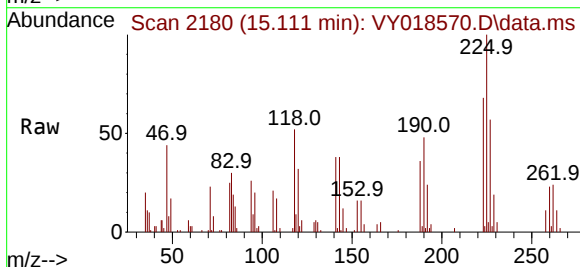
Tgt Ion:225 Resp: 8175

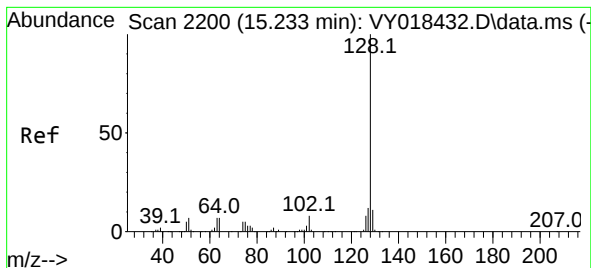
Ion Ratio Lower Upper

225 100

223 63.2 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 22.886 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

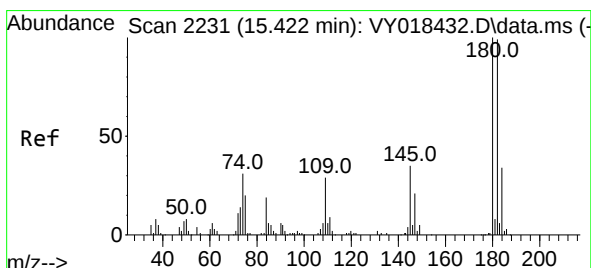
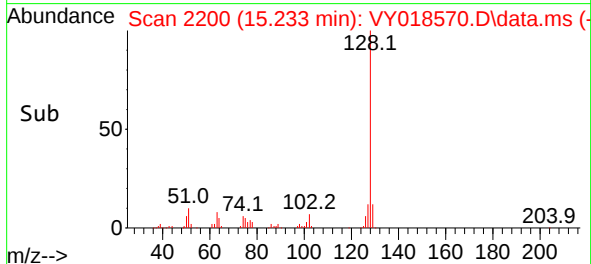
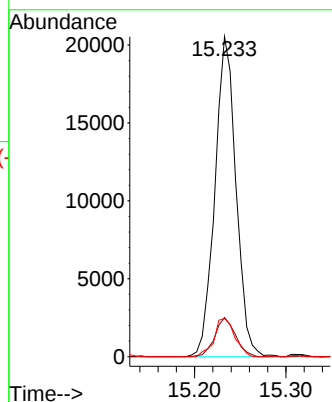
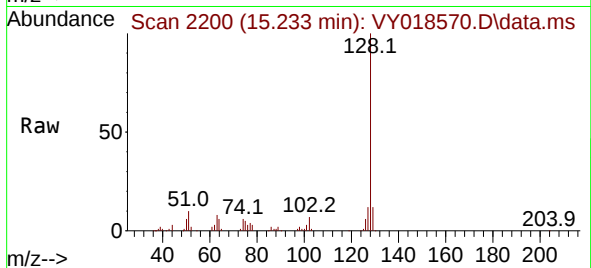
Instrument :

MSVOA_Y

ClientSampleId :

VY0612SBSD01

Tgt Ion:128	Resp:	32996
Ion Ratio	Lower	Upper
128	100	
127	11.9	10.6 16.0
129	11.7	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.953 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018570.D

Acq: 12 Jun 2024 15:40

Tgt Ion:180	Resp:	13334
Ion Ratio	Lower	Upper
180	100	
182	99.4	47.6 142.9
145	34.1	15.4 46.1

