

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071924\
 Data File : VY018875.D
 Acq On : 19 Jul 2024 12:14
 Operator : SY/MD
 Sample : VY0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Quant Time: Jul 19 23:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	114145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	178160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	156535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	55076	49.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.060%
35) Dibromofluoromethane	7.704	113	56359	50.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.020%
50) Toluene-d8	10.173	98	201752	47.724	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.440%
62) 4-Bromofluorobenzene	12.477	95	68090	47.163	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	14154	14.798	ug/l	100
3) Chloromethane	2.107	50	21404	14.726	ug/l	93
4) Vinyl Chloride	2.247	62	26371	15.510	ug/l	95
5) Bromomethane	2.631	94	21558	18.433	ug/l	93
6) Chloroethane	2.778	64	18396	16.654	ug/l	97
7) Trichlorofluoromethane	3.107	101	36500	16.428	ug/l	99
8) Diethyl Ether	3.515	74	9692	17.898	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	19593	17.188	ug/l	96
10) Methyl Iodide	4.076	142	19095	15.556	ug/l	94
11) Tert butyl alcohol	4.936	59	6905	60.686	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	18305	16.599	ug/l	91
13) Acrolein	3.723	56	5318	58.337	ug/l	99
14) Allyl chloride	4.466	41	22407	16.401	ug/l	91
15) Acrylonitrile	5.155	53	20232	94.707	ug/l	98
16) Acetone	3.930	43	17351	83.790	ug/l	87
17) Carbon Disulfide	4.180	76	44650	14.460	ug/l	99
18) Methyl Acetate	4.460	43	10544	17.524	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	47347	18.508	ug/l	96
20) Methylene Chloride	4.692	84	24319	17.512	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	18970	16.298	ug/l	91
22) Diisopropyl ether	6.106	45	53065	17.856	ug/l	96
23) Vinyl Acetate	6.039	43	208337	88.984	ug/l	96
24) 1,1-Dichloroethane	6.003	63	32495	17.126	ug/l	98
25) 2-Butanone	6.972	43	25310	87.196	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	29500	16.756	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	23859	17.607	ug/l	98
28) Bromochloromethane	7.320	49	14351	18.831	ug/l	98
29) Tetrahydrofuran	7.338	42	16704	93.869	ug/l	95
30) Chloroform	7.496	83	38715	18.308	ug/l	97
31) Cyclohexane	7.777	56	27176	15.749	ug/l	96
32) 1,1,1-Trichloroethane	7.692	97	34831	17.713	ug/l	98
36) 1,1-Dichloropropene	7.905	75	25843	16.782	ug/l	97
37) Ethyl Acetate	7.064	43	10788	16.854	ug/l #	94
38) Carbon Tetrachloride	7.893	117	31678	17.080	ug/l	96
39) Methylcyclohexane	9.173	83	32630	16.535	ug/l	95
40) Benzene	8.155	78	77455	17.339	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	11321	31.023	ug/l #	28
42) 1,2-Dichloroethane	8.228	62	22605	18.074	ug/l	94
43) Isopropyl Acetate	8.265	43	22513	17.676	ug/l #	79
44) Trichloroethene	8.935	130	21513	16.848	ug/l	96
45) 1,2-Dichloropropane	9.203	63	17146	17.626	ug/l	100
46) Dibromomethane	9.301	93	11729	18.602	ug/l	99
47) Bromodichloromethane	9.490	83	28169	17.883	ug/l	97
48) Methyl methacrylate	9.289	41	10140	17.516	ug/l	89
49) 1,4-Dioxane	9.283	88	2633	356.229	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	61098	93.958	ug/l	92
52) Toluene	10.240	92	51145	17.226	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	24344	17.900	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	27728	17.379	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	15311	19.176	ug/l	98
56) Ethyl methacrylate	10.508	69	18498	17.597	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	24538	18.539	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.777	63	48216	96.005	ug/l	93
59) 2-Hexanone	10.831	43	41986	92.292	ug/l	91
60) Dibromochloromethane	10.984	129	20816	18.974	ug/l	92
61) 1,2-Dibromoethane	11.087	107	13458	17.337	ug/l	93
64) Tetrachloroethene	10.715	164	22028	17.386	ug/l	97
65) Chlorobenzene	11.514	112	59890	18.137	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	20759	18.246	ug/l	96
67) Ethyl Benzene	11.587	91	99169	17.143	ug/l	98
68) m/p-Xylenes	11.697	106	78671	34.656	ug/l	99
69) o-Xylene	12.026	106	36784	17.236	ug/l	100
70) Styrene	12.038	104	62380	17.518	ug/l	97
71) Bromoform	12.203	173	11913	19.210	ug/l #	96
73) Isopropylbenzene	12.325	105	97881	17.393	ug/l	98
74) N-amyl acetate	12.142	43	19859	17.255	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	16430	18.520	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	20197	33.536	ug/l #	100
77) Bromobenzene	12.605	156	23308	17.349	ug/l	95
78) n-propylbenzene	12.666	91	113952	17.051	ug/l	97
79) 2-Chlorotoluene	12.752	91	65077	17.318	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	80648	17.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4672	17.362	ug/l #	80
82) 4-Chlorotoluene	12.849	91	66311	17.137	ug/l	98
83) tert-Butylbenzene	13.075	119	75396	17.736	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	79753	17.430	ug/l	98
85) sec-Butylbenzene	13.252	105	106553	17.659	ug/l	97
86) p-Isopropyltoluene	13.367	119	89267	17.136	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	47468	17.990	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	46123	17.637	ug/l	98
89) n-Butylbenzene	13.697	91	80918	17.134	ug/l	97
90) Hexachloroethane	13.965	117	16399	16.928	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	41543	18.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2560	17.808	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	24256	17.433	ug/l	99
94) Hexachlorobutadiene	15.111	225	13613	16.974	ug/l	92
95) Naphthalene	15.239	128	41254	17.284	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21015	17.652	ug/l	98

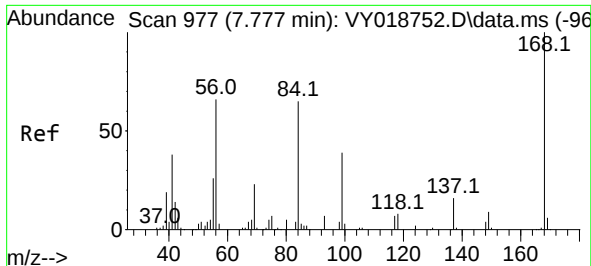
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Quant Title : SW846 8260
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Response via : Initial Calibration

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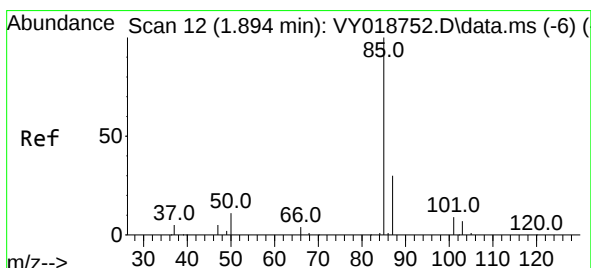
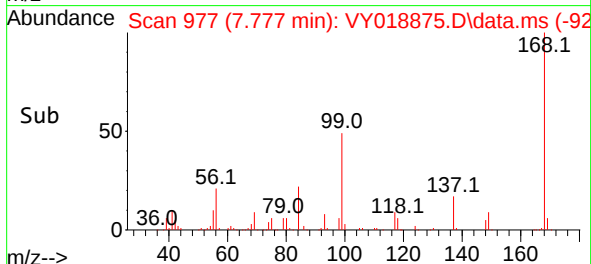
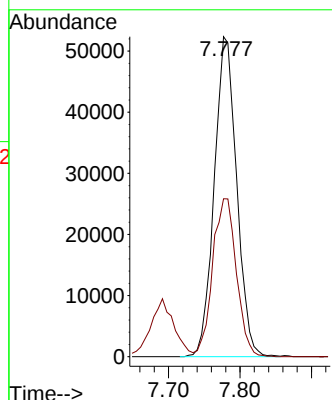
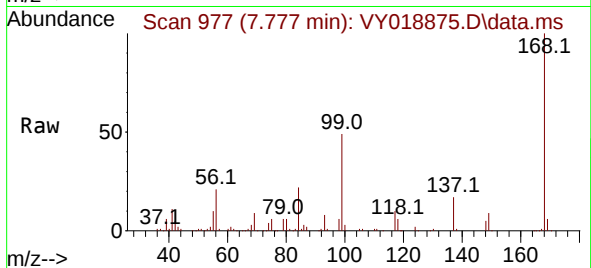
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

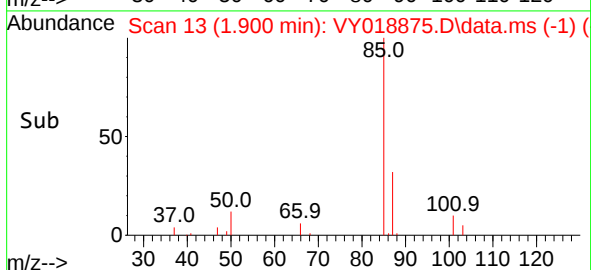
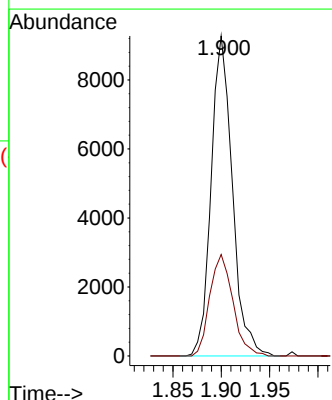
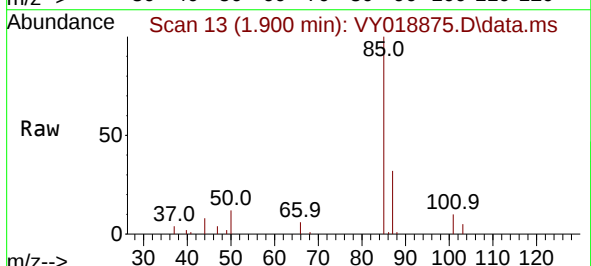
Instrument :
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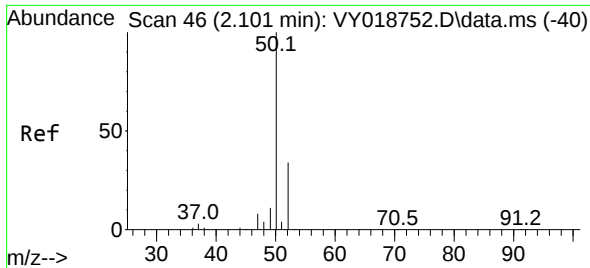
Tgt Ion:168 Resp: 114145
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 14.798 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 85 Resp: 14154
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

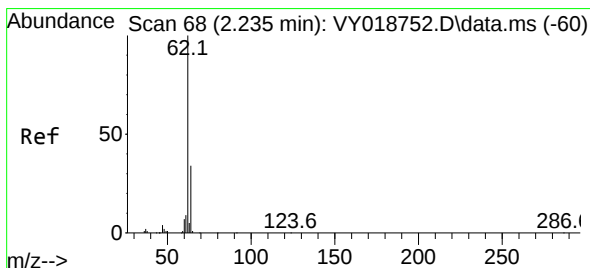
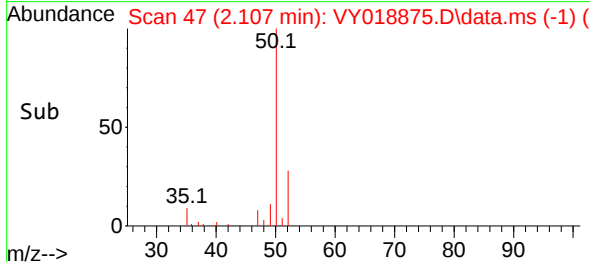
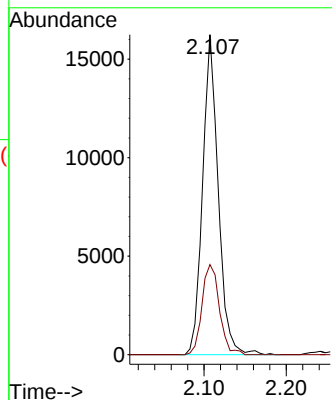
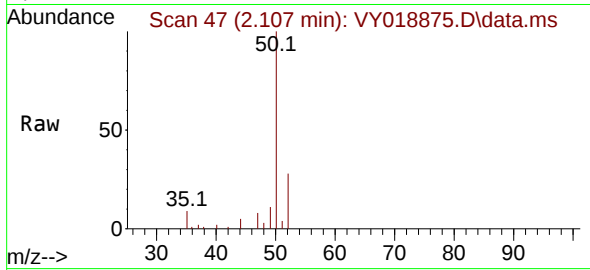




#3
Chloromethane
Concen: 14.726 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

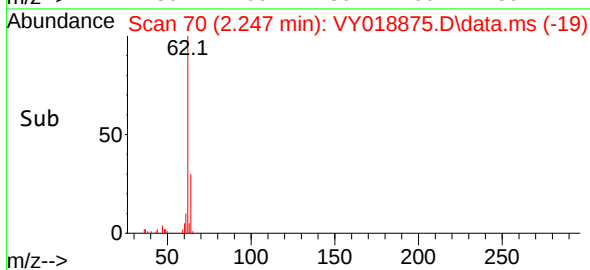
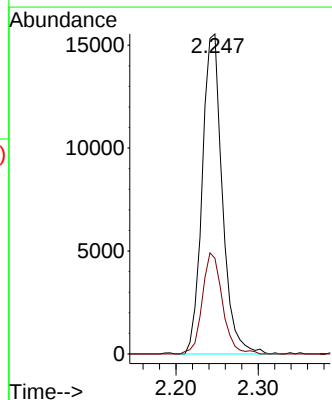
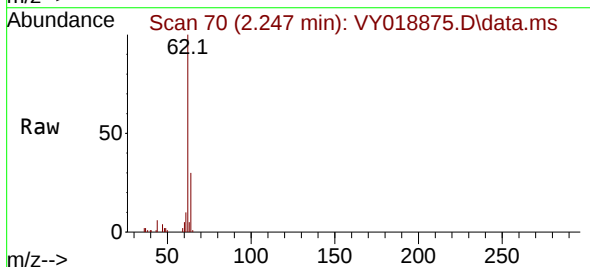
Instrument :
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ClientSampleId :
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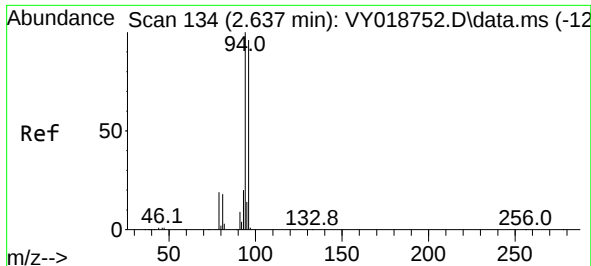
Tgt Ion: 50 Resp: 21404
Ion Ratio Lower Upper
50 100
52 28.2 25.6 38.4



#4
Vinyl Chloride
Concen: 15.510 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.012 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 62 Resp: 26371
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1

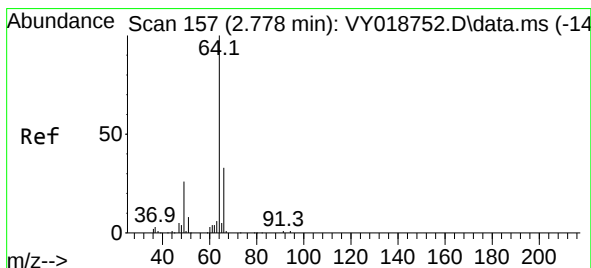
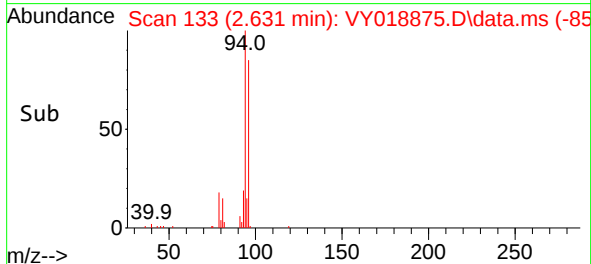
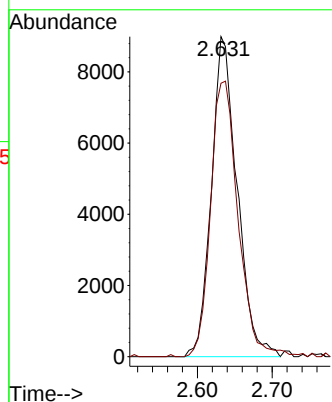
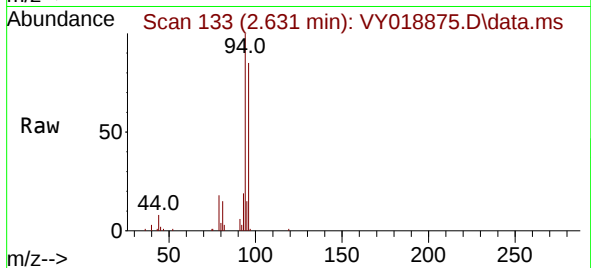




#5
Bromomethane
Concen: 18.433 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

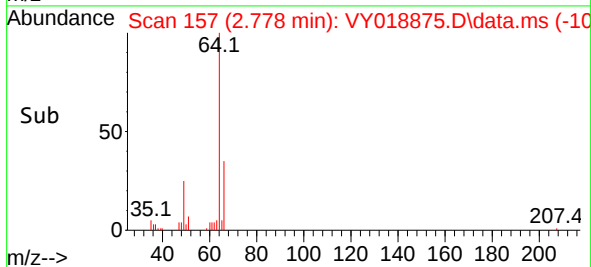
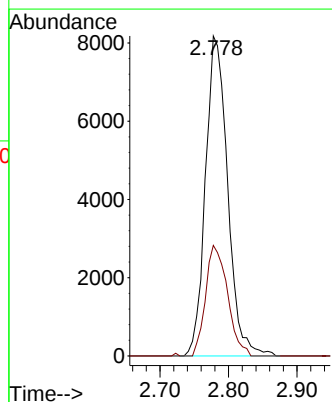
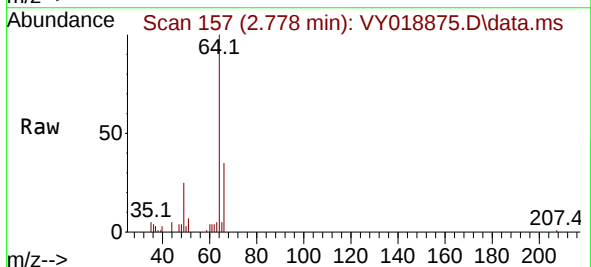
Instrument :
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Tgt Ion: 94 Resp: 21558
Ion Ratio Lower Upper
94 100
96 85.5 74.1 111.1



#6
Chloroethane
Concen: 16.654 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 64 Resp: 18396
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1

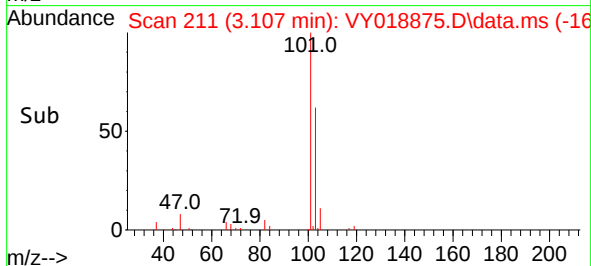
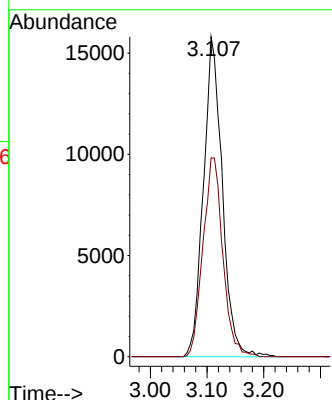
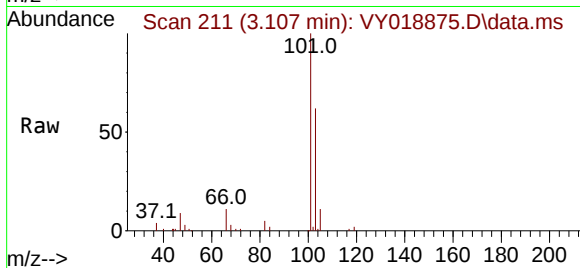




#7
 Trichlorofluoromethane
 Concen: 16.428 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

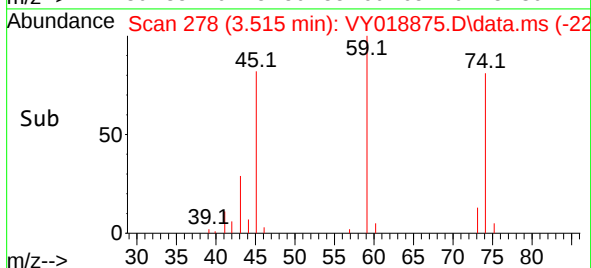
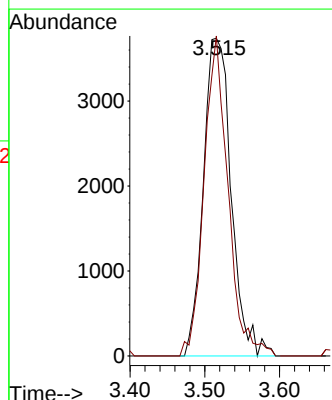
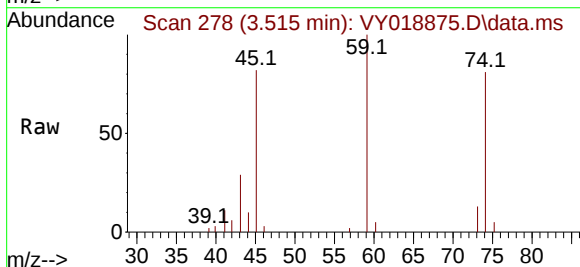
Instrument :
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 ClientSampleId :
 VY0719SBS01

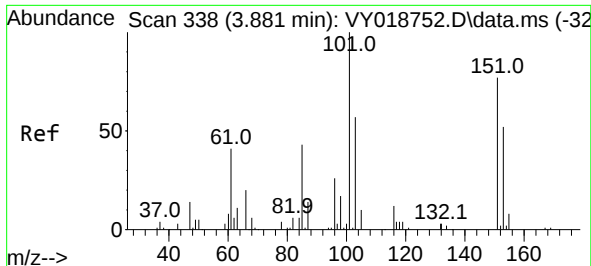
Tgt Ion:101 Resp: 36500
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 17.898 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

Tgt Ion: 74 Resp: 9692
 Ion Ratio Lower Upper
 74 100
 45 86.6 41.3 124.1

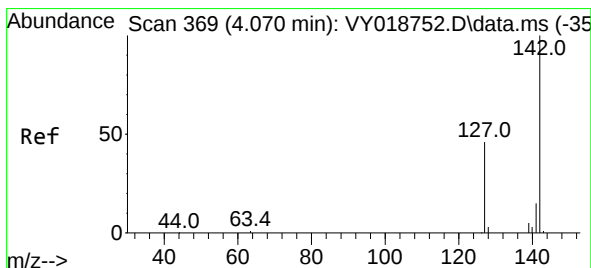
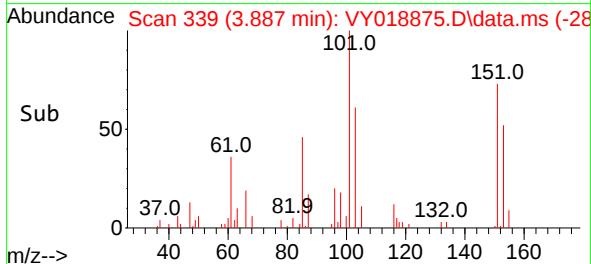
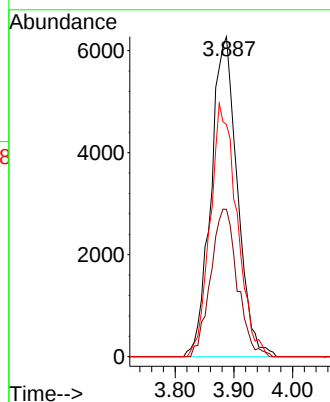
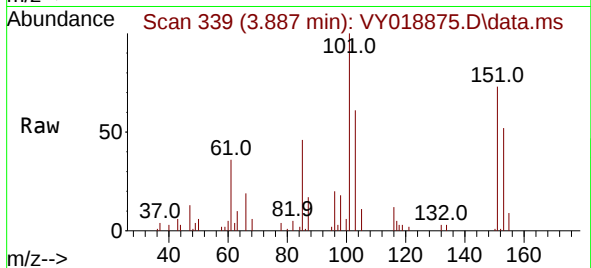




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.188 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

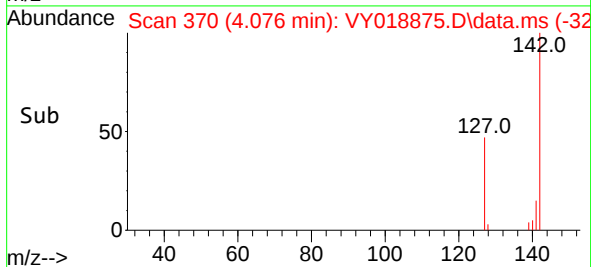
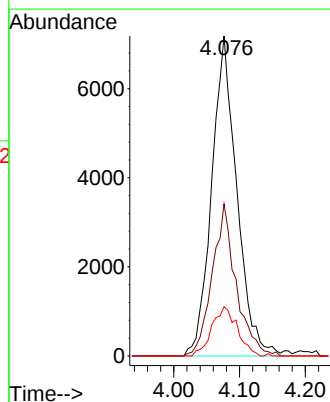
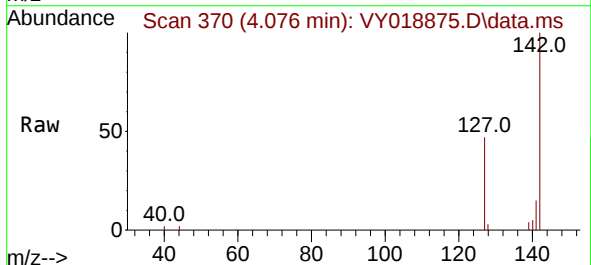
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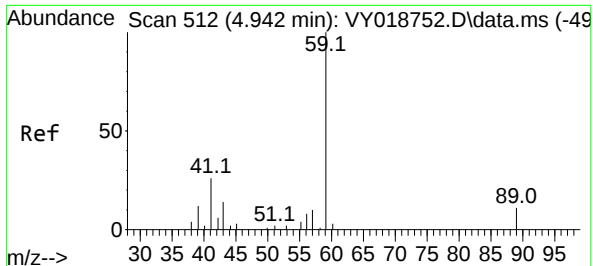
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Ion Ratio Lower Upper
101 100
85 46.8 34.5 51.7
151 80.1 61.7 92.5



#10
Methyl Iodide
Concen: 15.556 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion:142 Resp: 19095
Ion Ratio Lower Upper
142 100
127 45.1 32.8 49.2
141 15.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 60.686 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

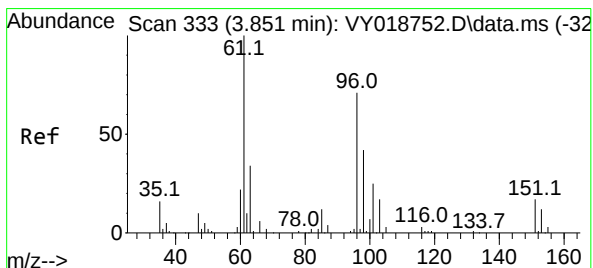
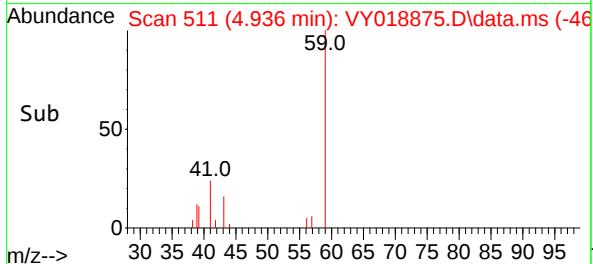
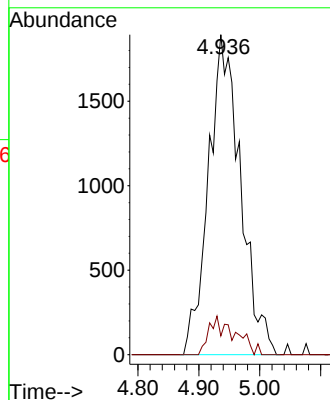
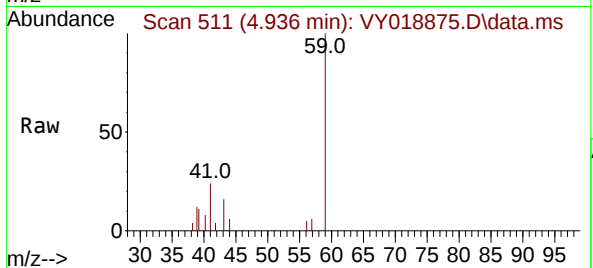
VY0719SBS01

Tgt Ion: 59 Resp: 6905

Ion Ratio Lower Upper

59 100

57 9.4 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 16.599 ug/l

RT: 3.857 min Scan# 334

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

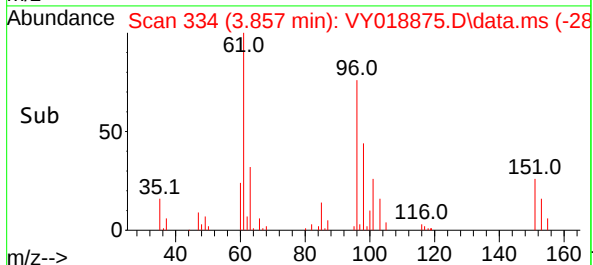
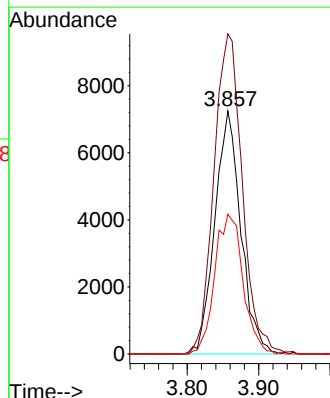
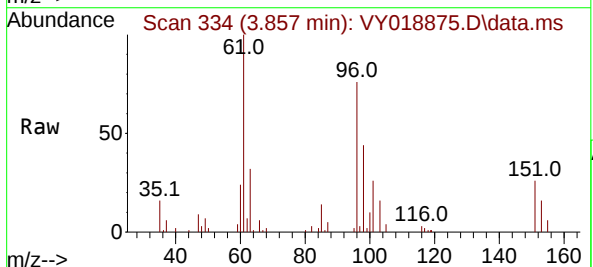
Tgt Ion: 96 Resp: 18305

Ion Ratio Lower Upper

96 100

61 131.7 114.6 171.8

98 57.5 50.8 76.2





#13

Acrolein

Concen: 58.337 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

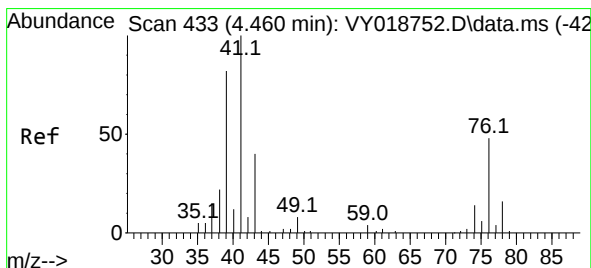
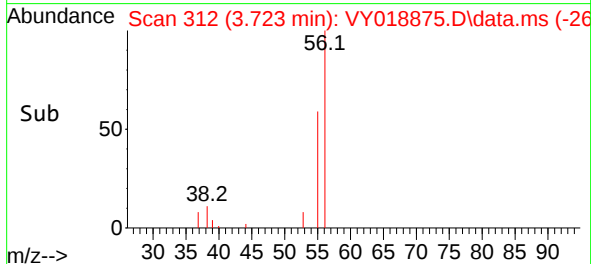
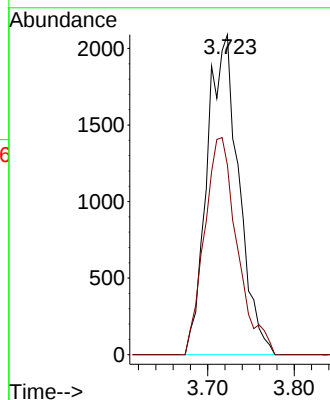
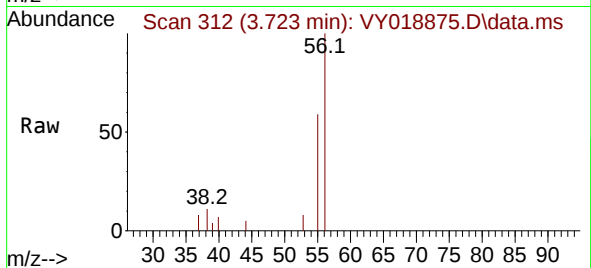
VY0719SBS01

Tgt Ion: 56 Resp: 5318

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5



#14

Allyl chloride

Concen: 16.401 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

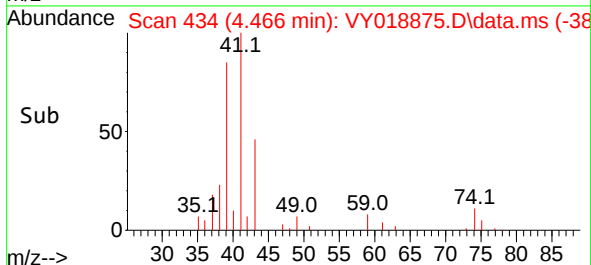
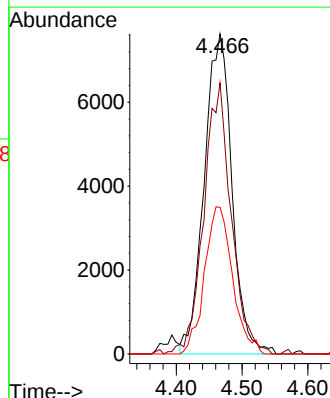
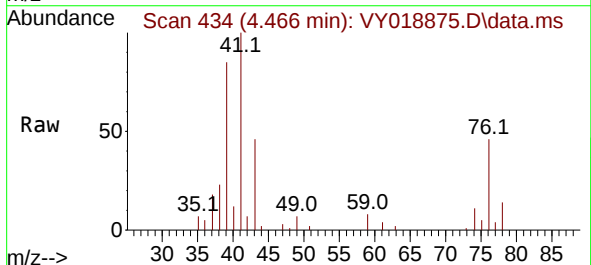
Tgt Ion: 41 Resp: 22407

Ion Ratio Lower Upper

41 100

39 83.4 58.3 87.5

76 46.4 39.0 58.6

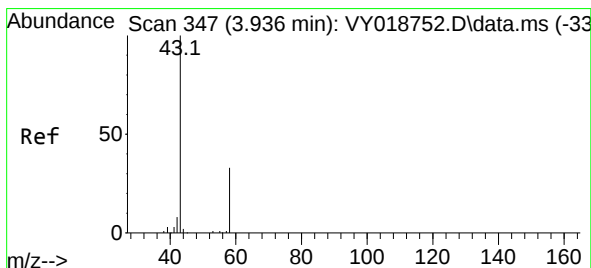
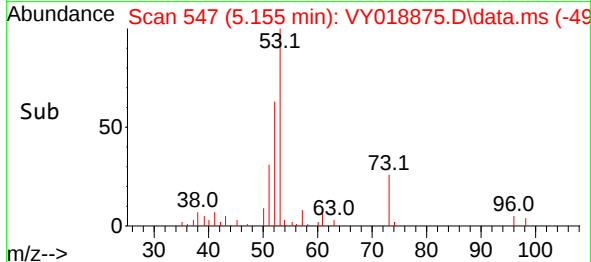
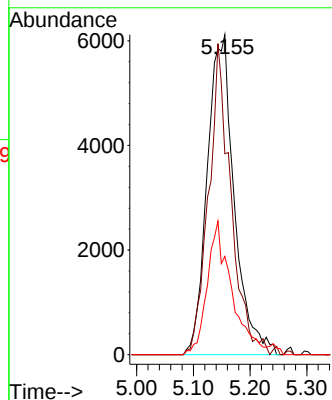
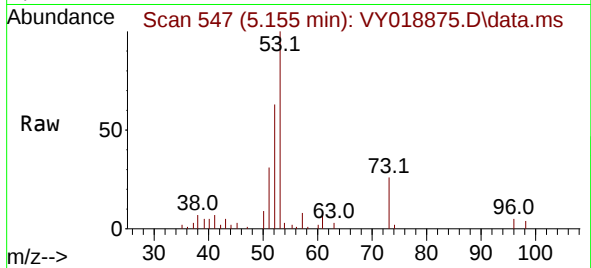




#15
Acrylonitrile
Concen: 94.707 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.018 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

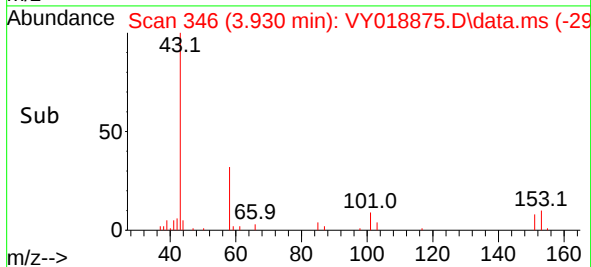
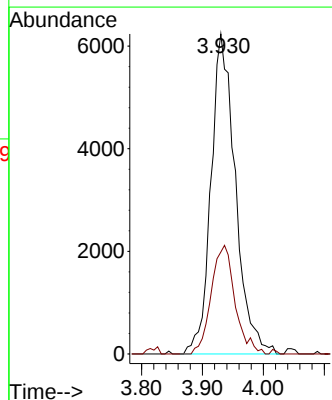
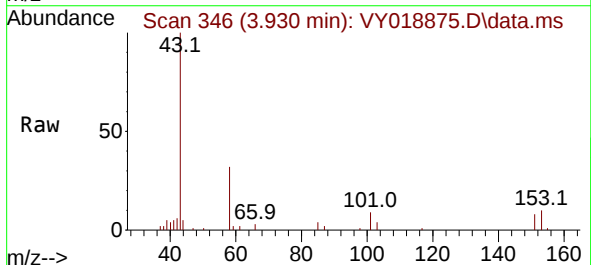
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

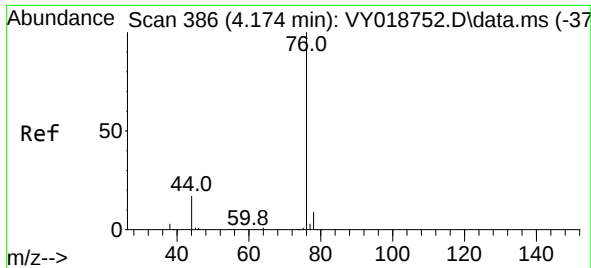
Tgt Ion: 53 Resp: 20232
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 37.8 28.4 42.6



#16
Acetone
Concen: 83.790 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 43 Resp: 17351
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





#17

Carbon Disulfide

Concen: 14.460 ug/l

RT: 4.180 min Scan# 386

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

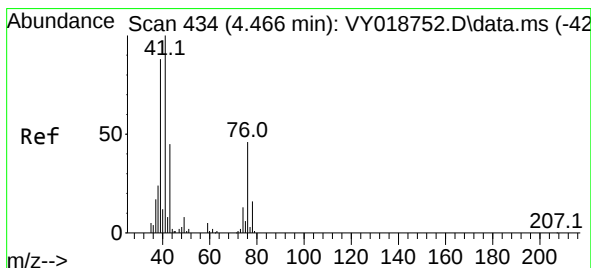
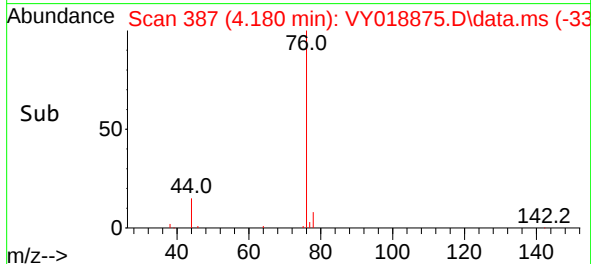
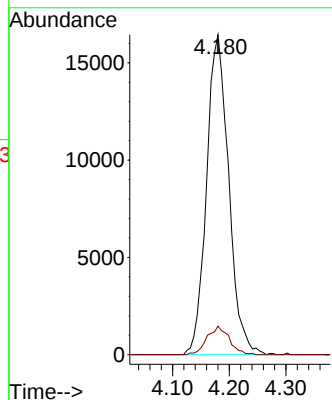
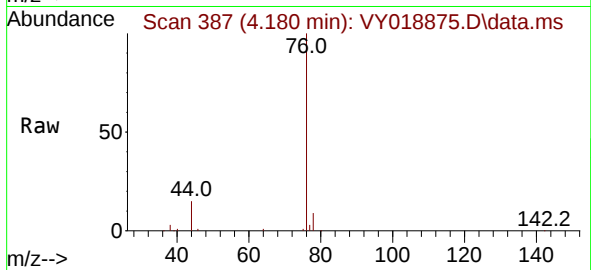
VY0719SBS01

Tgt Ion: 76 Resp: 44650

Ion Ratio Lower Upper

76 100

78 8.9 6.8 10.2



#18

Methyl Acetate

Concen: 17.524 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018875.D

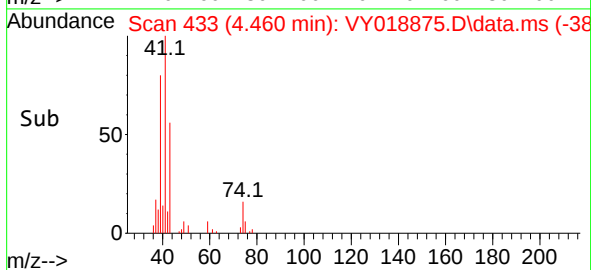
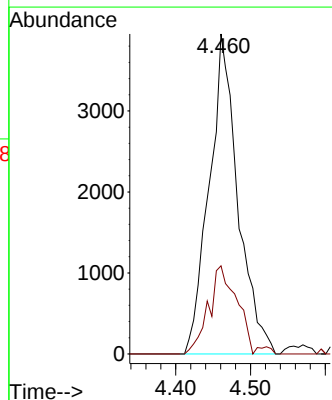
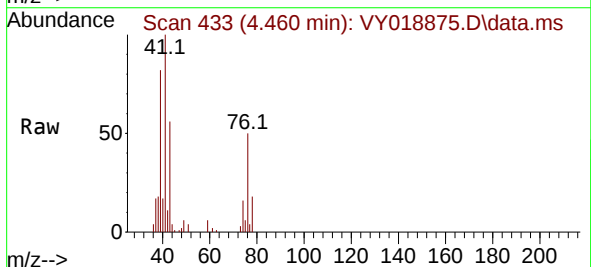
Acq: 19 Jul 2024 12:14

Tgt Ion: 43 Resp: 10544

Ion Ratio Lower Upper

43 100

74 27.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.508 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

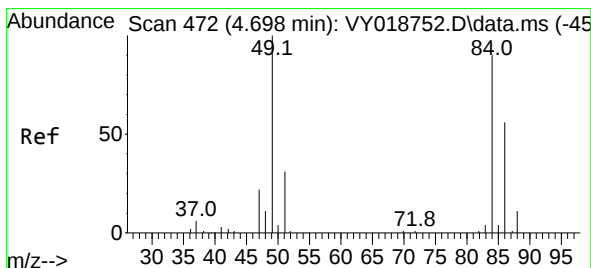
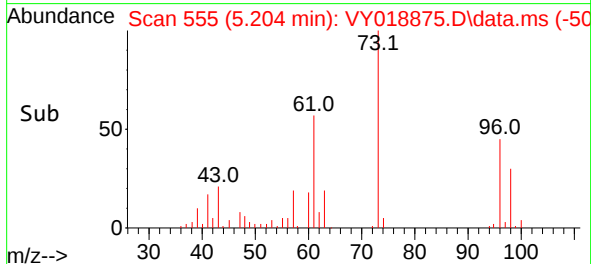
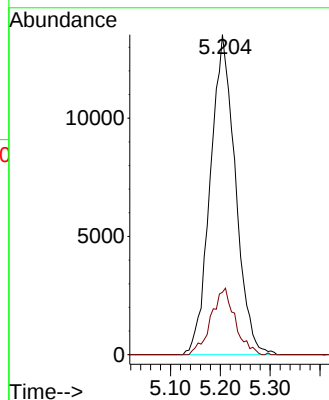
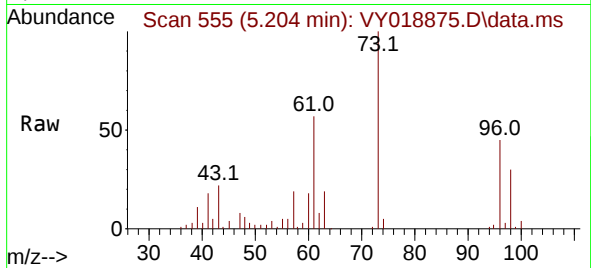
VY0719SBS01

Tgt Ion: 73 Resp: 47347

Ion Ratio Lower Upper

73 100

57 19.5 17.3 25.9



#20

Methylene Chloride

Concen: 17.512 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion: 84 Resp: 24319

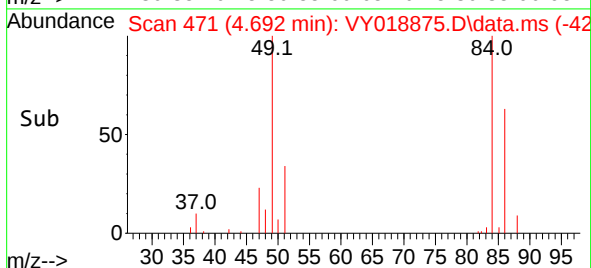
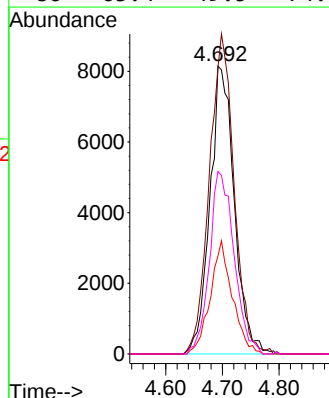
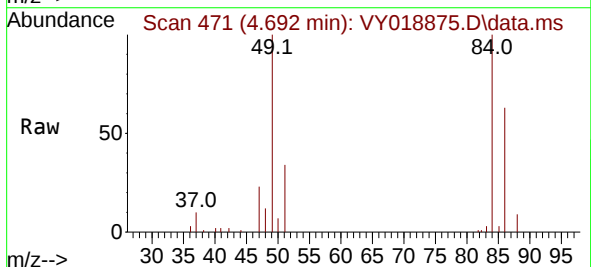
Ion Ratio Lower Upper

84 100

49 99.5 84.4 126.6

51 34.1 26.0 39.0

86 63.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 16.298 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

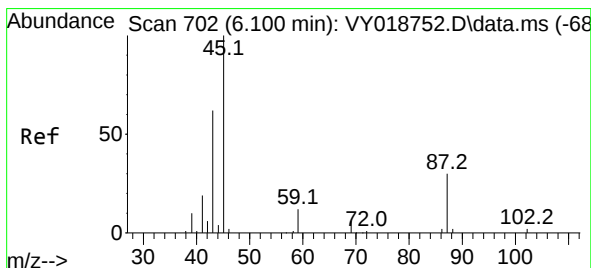
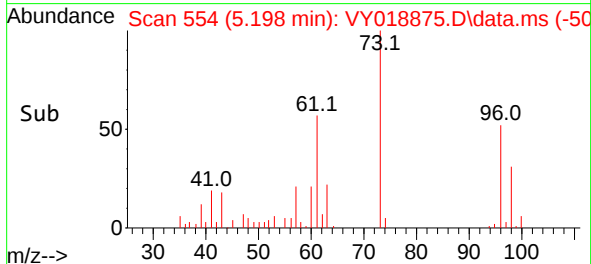
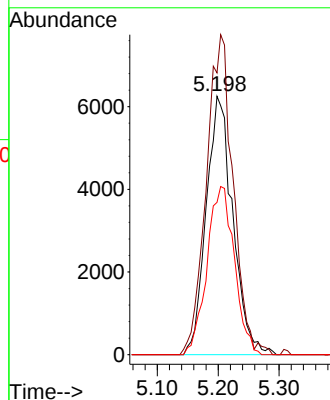
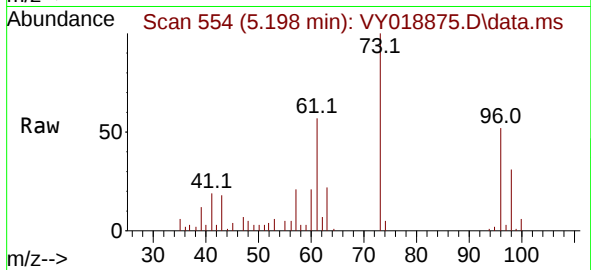
Tgt Ion: 96 Resp: 18970

Ion Ratio Lower Upper

96 100

61 109.1 97.5 146.3

98 59.0 50.5 75.7



#22

Diisopropyl ether

Concen: 17.856 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion: 45 Resp: 53065

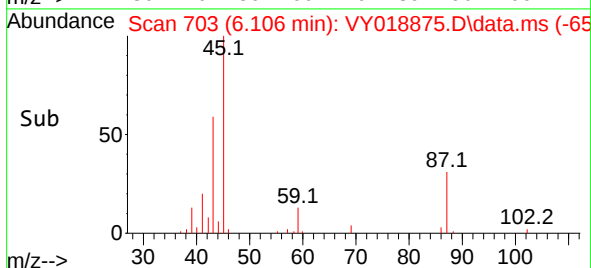
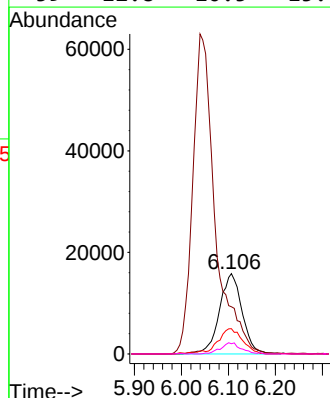
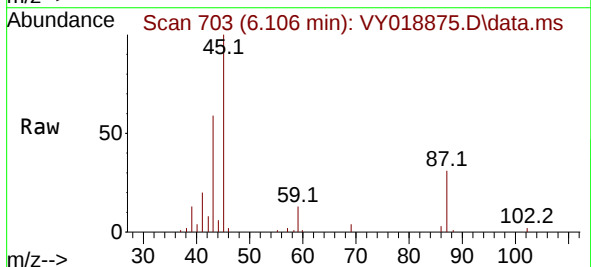
Ion Ratio Lower Upper

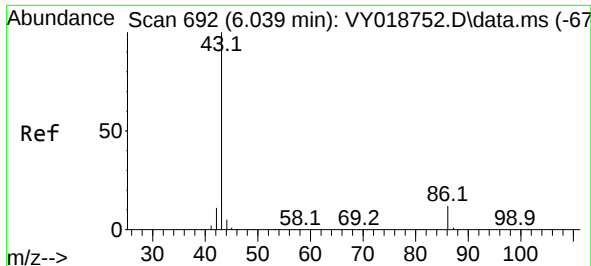
45 100

43 57.7 42.2 63.2

87 31.0 25.0 37.6

59 12.8 10.5 15.7

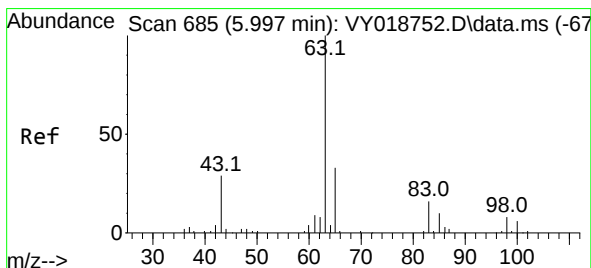
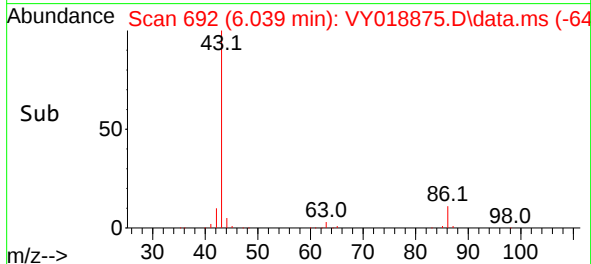
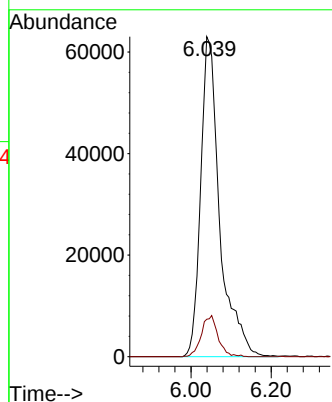
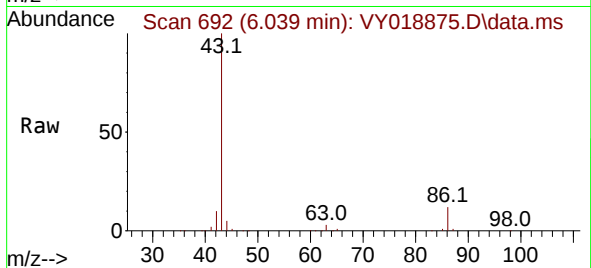




#23
 Vinyl Acetate
 Concen: 88.984 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

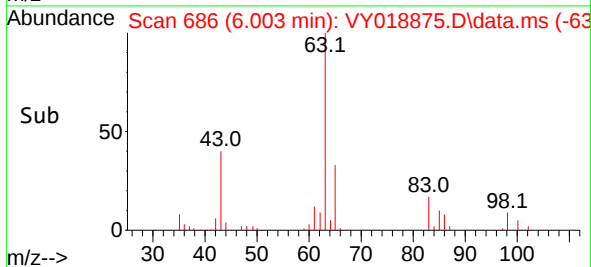
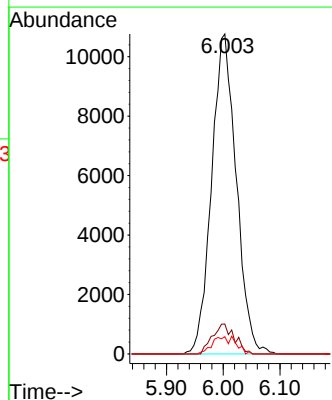
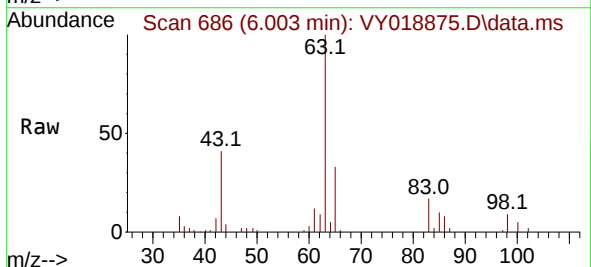
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

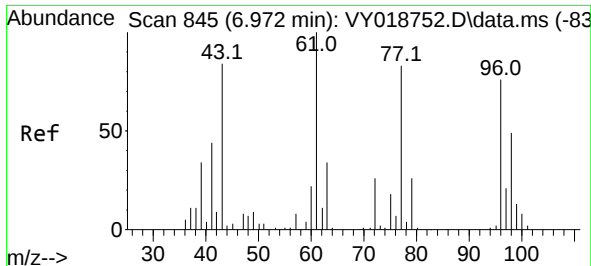
Tgt Ion: 43 Resp: 208337
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 17.126 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

Tgt Ion: 63 Resp: 32495
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.0 12.2
 100 5.4 2.6 8.0

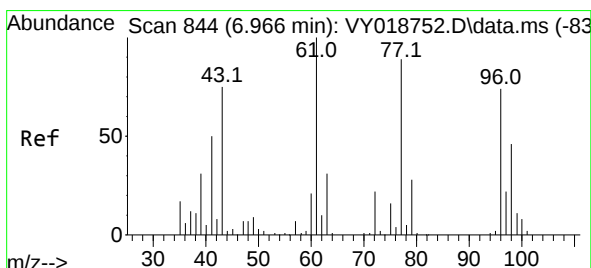
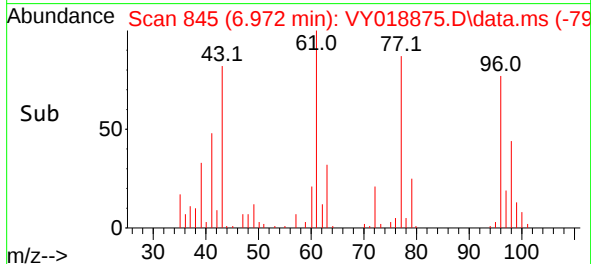
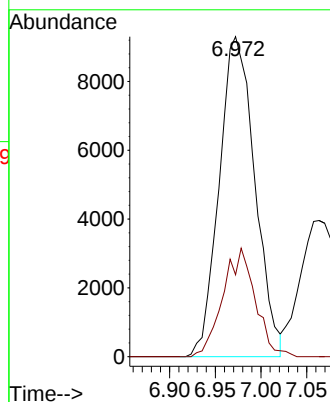
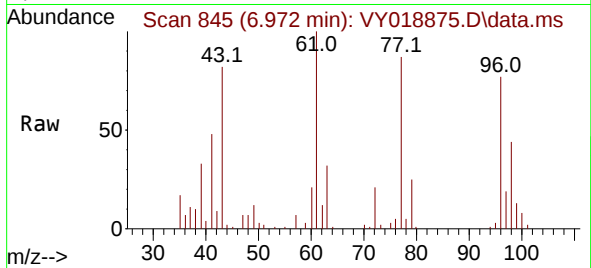




#25
2-Butanone
Concen: 87.196 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

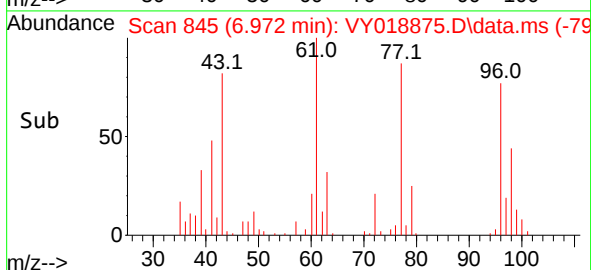
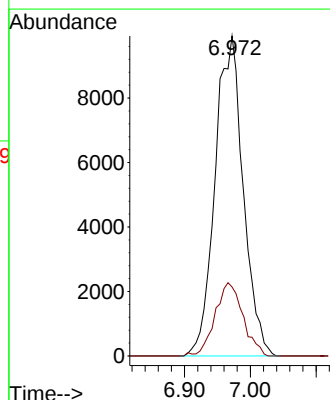
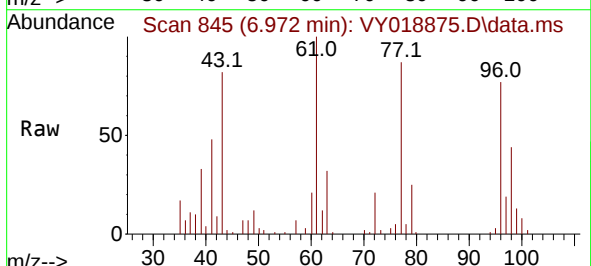
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

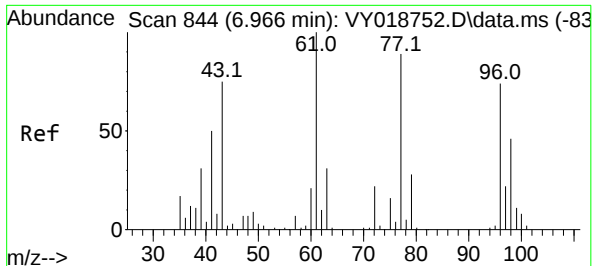
Tgt Ion: 43 Resp: 25310
Ion Ratio Lower Upper
43 100
72 25.6 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 16.756 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 77 Resp: 29500
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 17.607 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

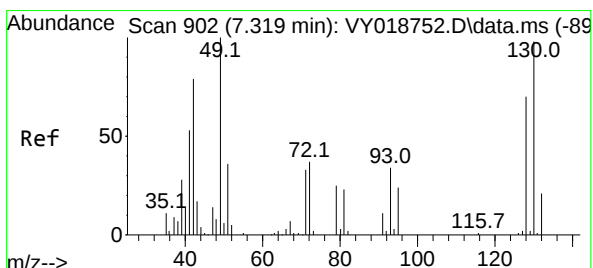
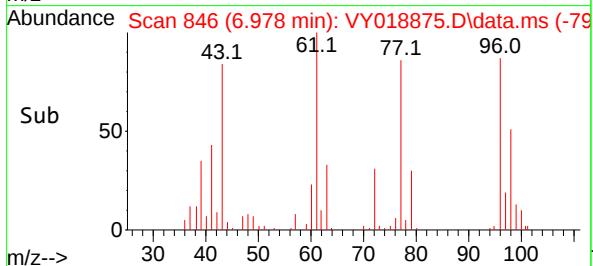
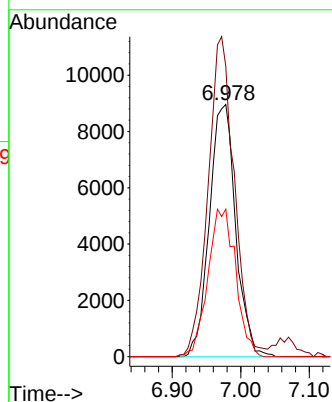
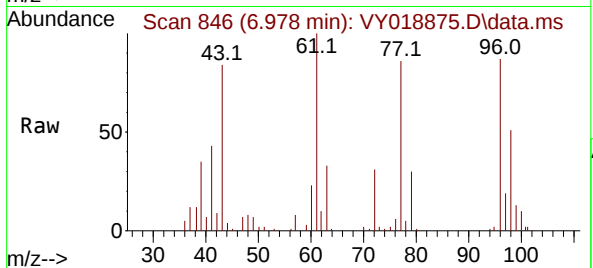
Tgt Ion: 96 Resp: 23859

Ion Ratio Lower Upper

96 100

61 126.9 0.0 256.2

98 62.1 0.0 130.0



#28

Bromochloromethane

Concen: 18.831 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

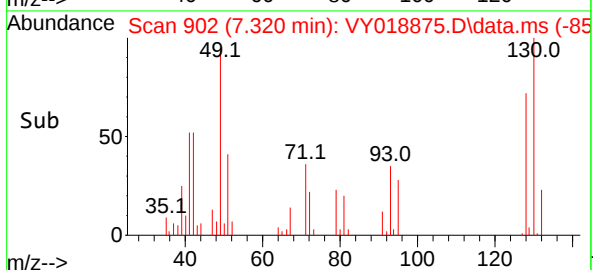
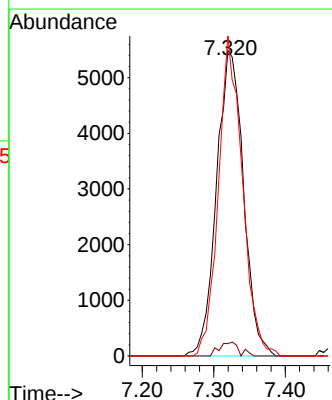
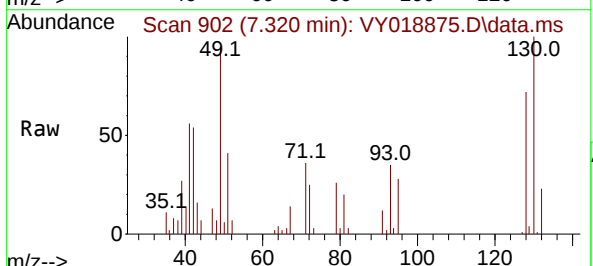
Tgt Ion: 49 Resp: 14351

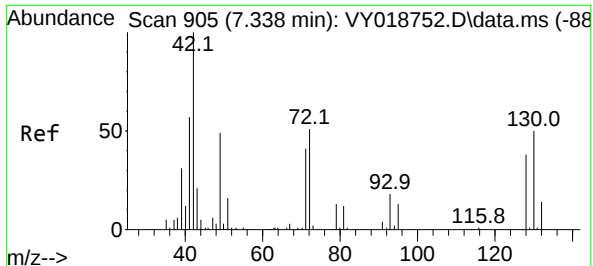
Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.6

130 92.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 93.869 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

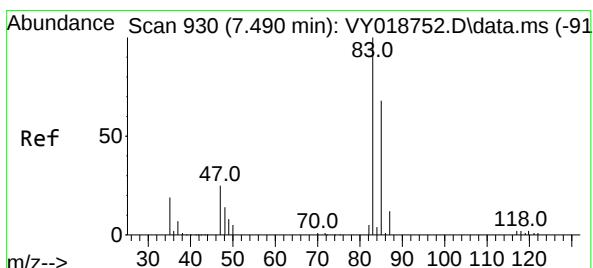
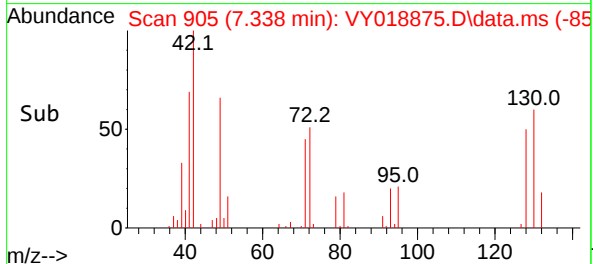
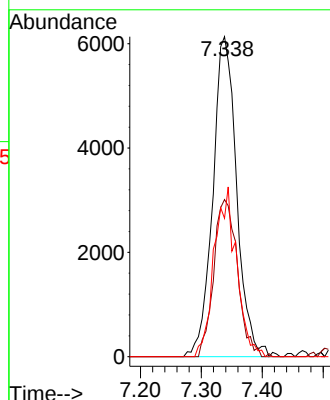
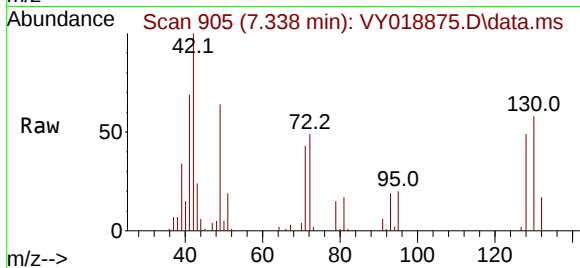
Tgt Ion: 42 Resp: 16704

Ion Ratio Lower Upper

42 100

72 48.6 43.0 64.4

71 49.5 40.8 61.2



#30

Chloroform

Concen: 18.308 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018875.D

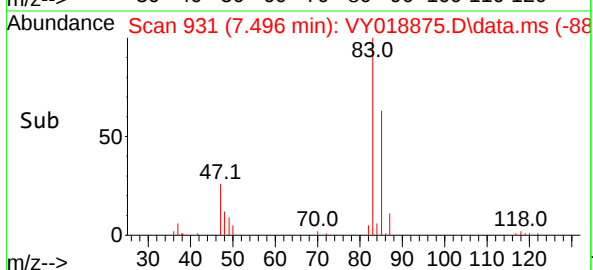
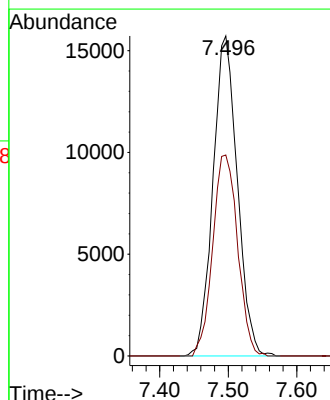
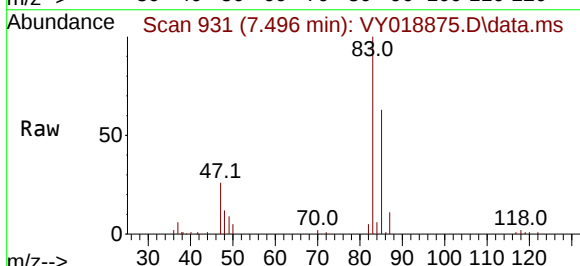
Acq: 19 Jul 2024 12:14

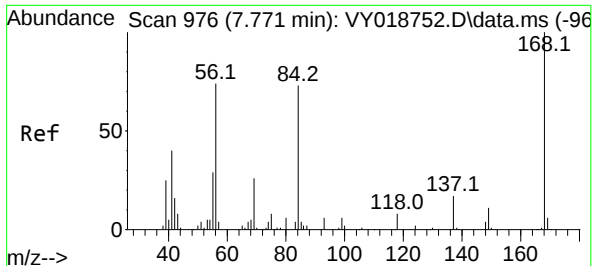
Tgt Ion: 83 Resp: 38715

Ion Ratio Lower Upper

83 100

85 62.8 52.2 78.4

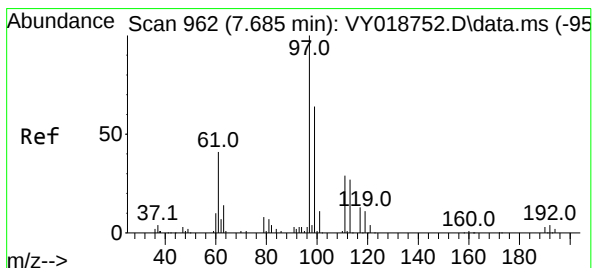
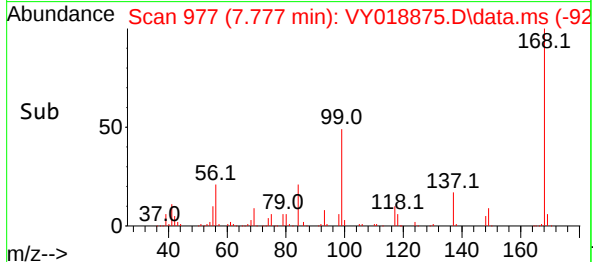
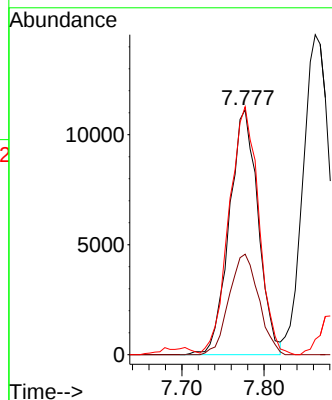
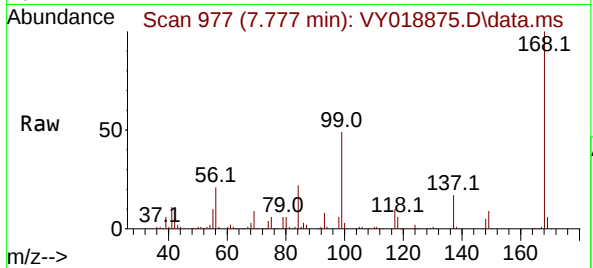




#31
Cyclohexane
Concen: 15.749 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

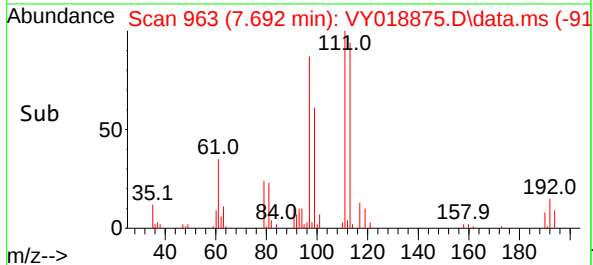
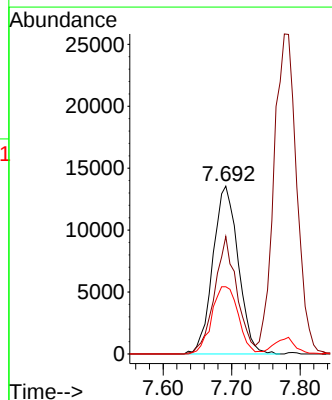
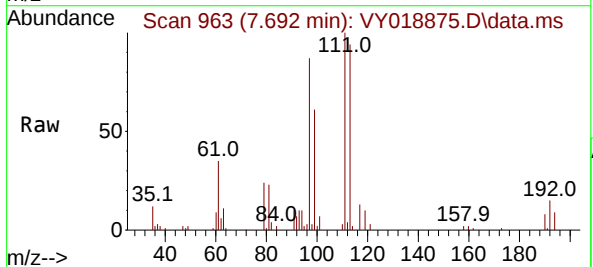
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

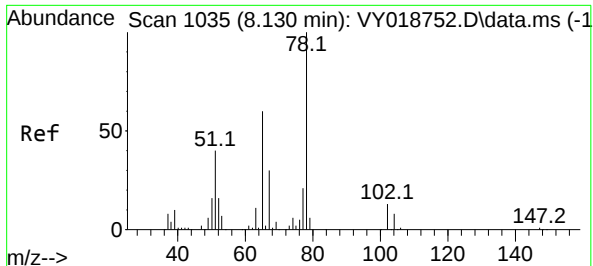
Tgt Ion: 56 Resp: 27176
Ion Ratio Lower Upper
56 100
69 41.0 28.7 43.1
84 98.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 17.713 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.007 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 97 Resp: 34831
Ion Ratio Lower Upper
97 100
99 61.9 50.3 75.5
61 42.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.034 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

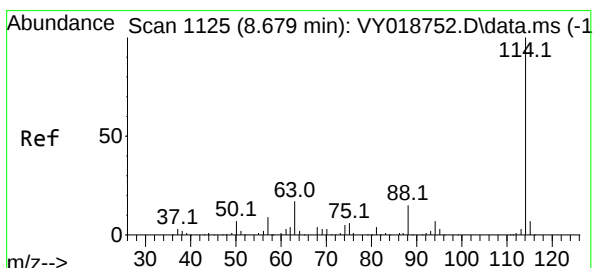
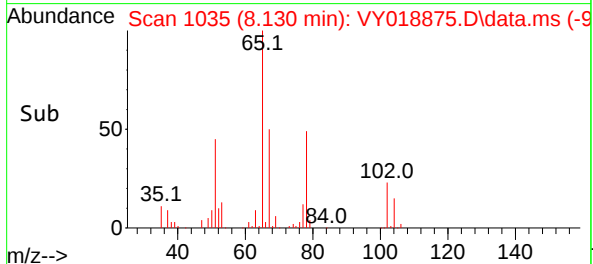
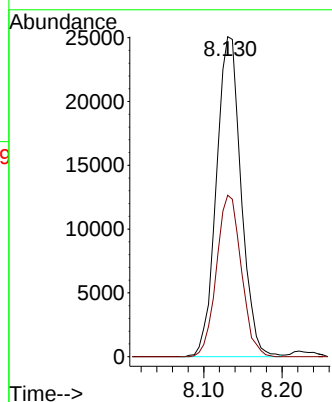
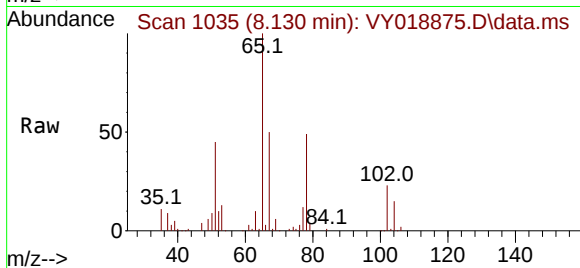
VY0719SBS01

Tgt Ion: 65 Resp: 55076

Ion Ratio Lower Upper

65 100

67 50.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

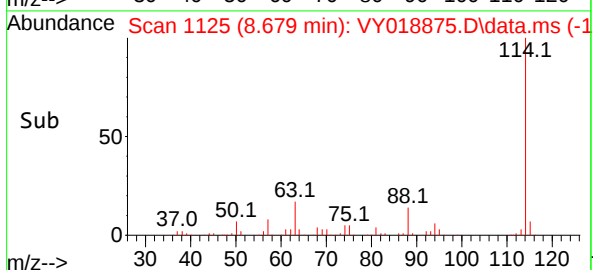
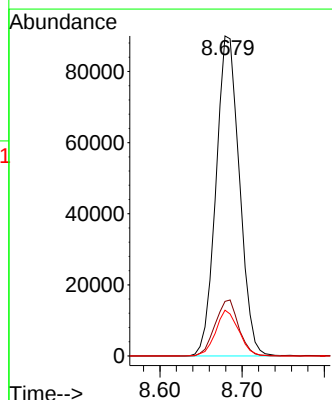
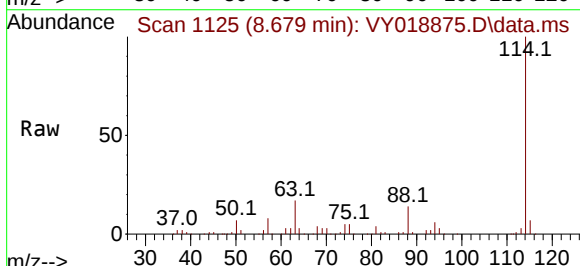
Tgt Ion: 114 Resp: 178160

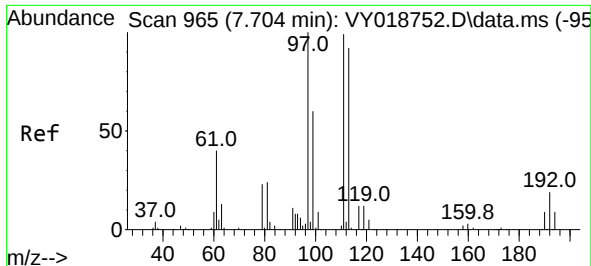
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

88 14.3 0.0 27.2

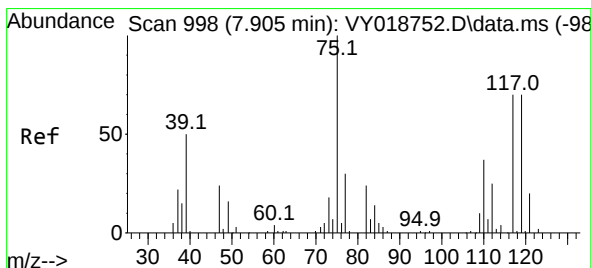
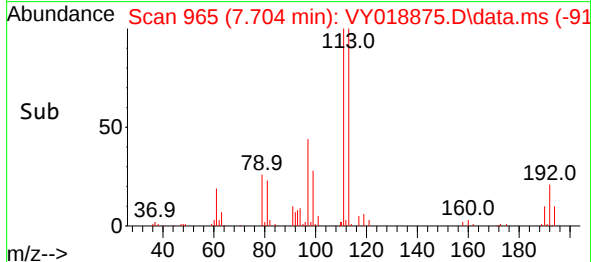
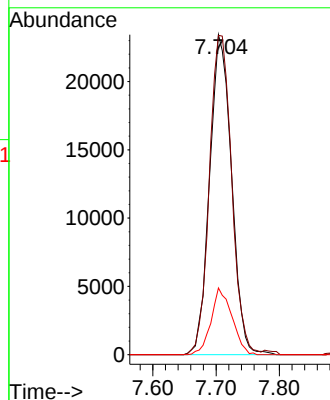
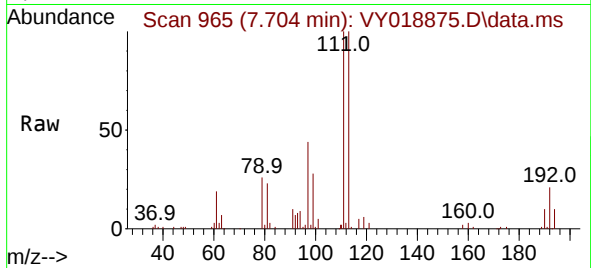




#35
Dibromofluoromethane
Concen: 50.508 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

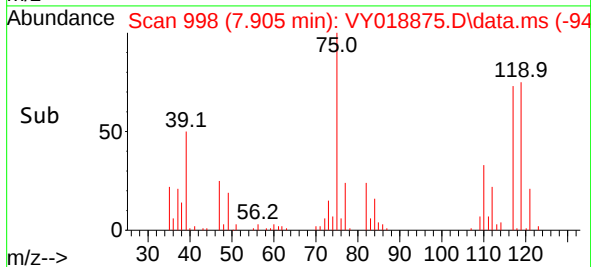
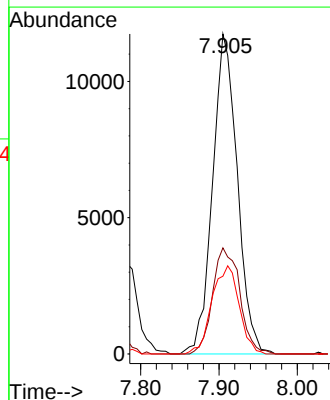
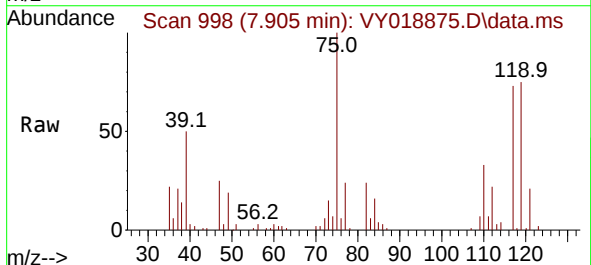
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

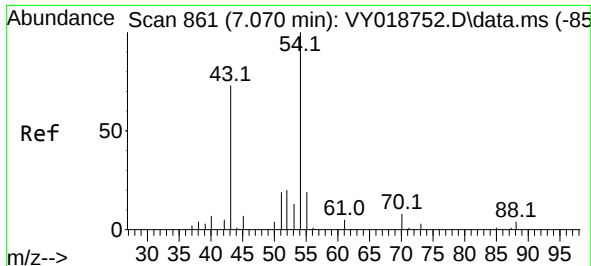
Tgt Ion:113 Resp: 56359
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 16.782 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 75 Resp: 25843
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 16.854 ug/l

RT: 7.064 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

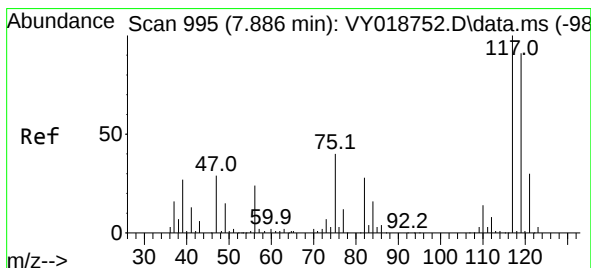
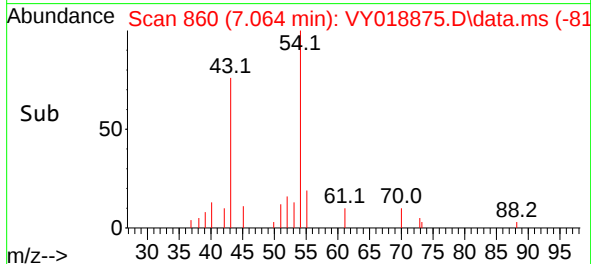
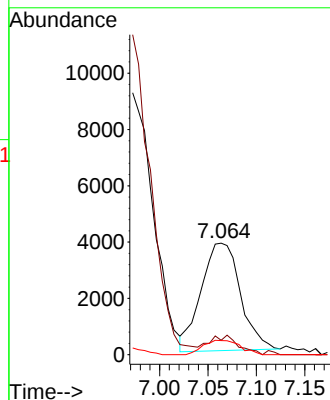
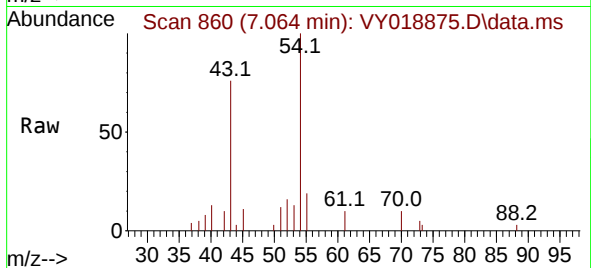
Tgt Ion: 43 Resp: 10788

Ion Ratio Lower Upper

43 100

61 13.5 12.6 19.0

70 12.6 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 17.080 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

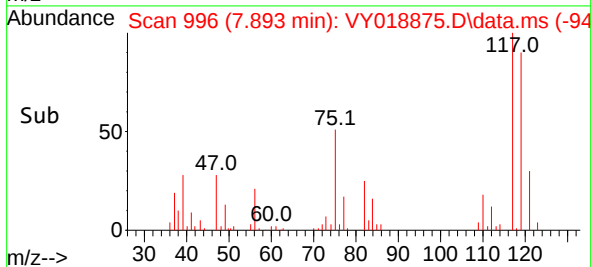
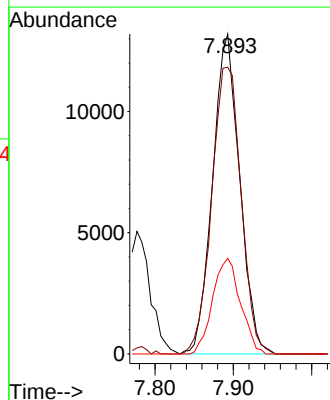
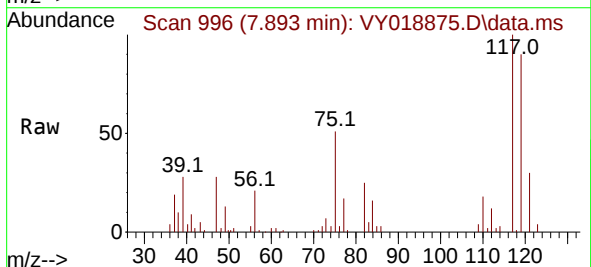
Tgt Ion: 117 Resp: 31678

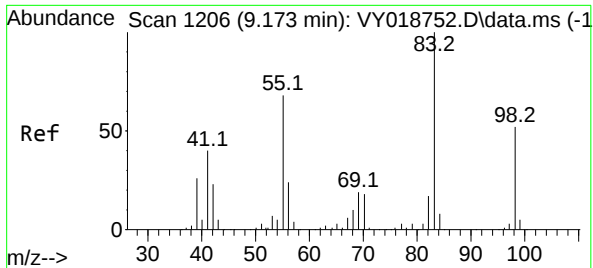
Ion Ratio Lower Upper

117 100

119 89.6 75.8 113.6

121 29.9 24.0 36.0

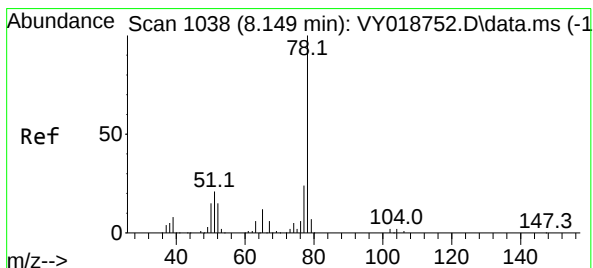
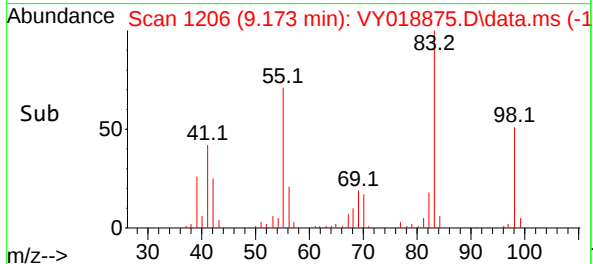
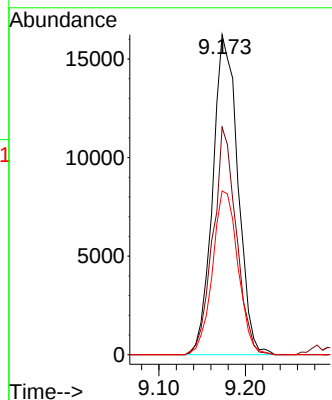
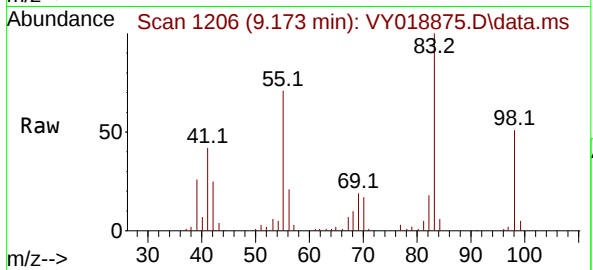




#39
Methylcyclohexane
Concen: 16.535 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

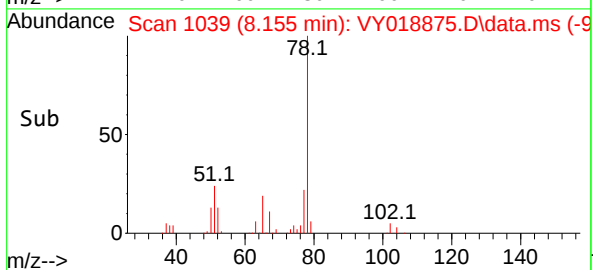
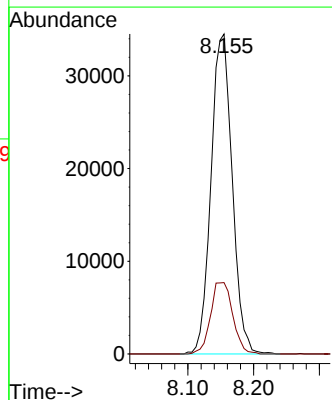
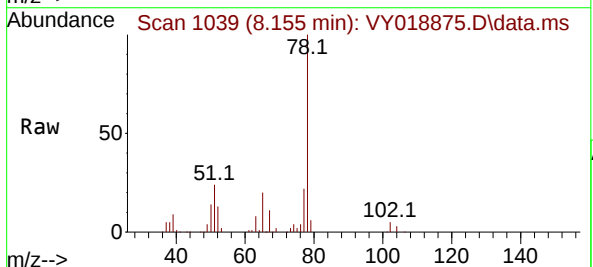
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

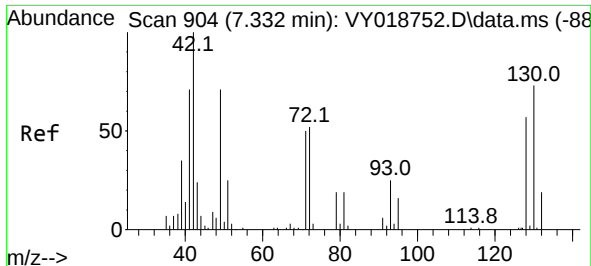
Tgt Ion: 83 Resp: 32630
Ion Ratio Lower Upper
83 100
55 71.1 51.5 77.3
98 51.2 40.5 60.7



#40
Benzene
Concen: 17.339 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 78 Resp: 77455
Ion Ratio Lower Upper
78 100
77 22.3 19.5 29.3

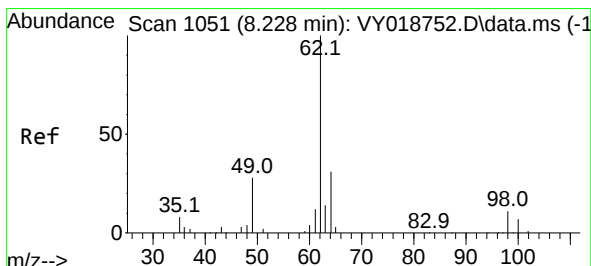
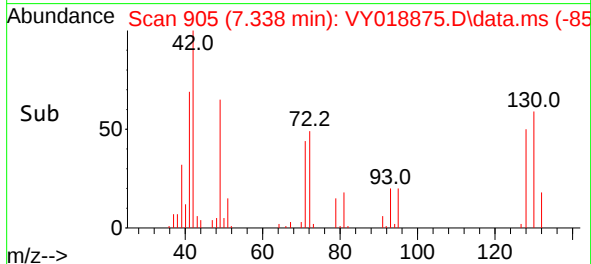
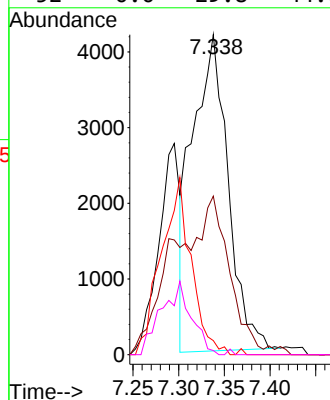
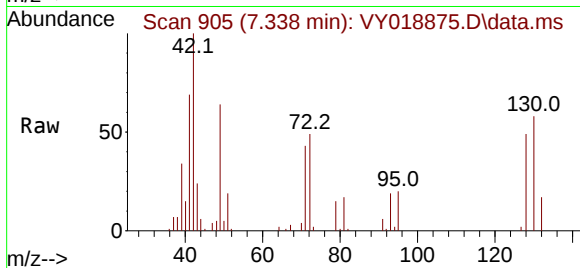




#41
Methacrylonitrile
Concen: 31.023 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

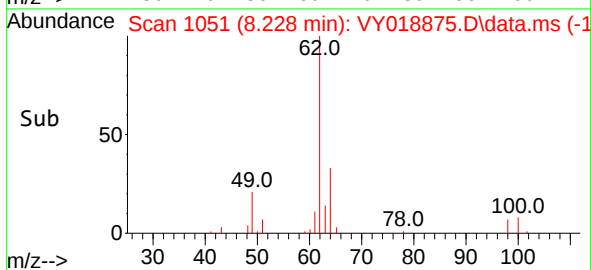
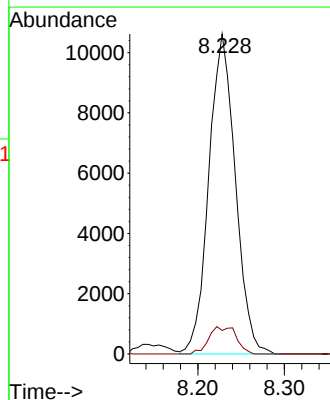
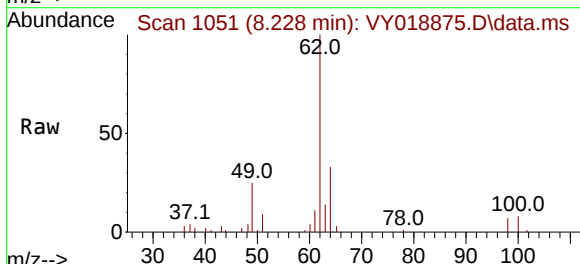
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

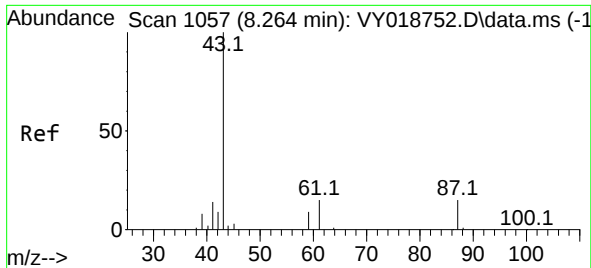
Tgt Ion: 41 Resp: 11321
Ion Ratio Lower Upper
41 100
39 31.4 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 18.074 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 62 Resp: 22605
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43

Isopropyl Acetate

Concen: 17.676 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

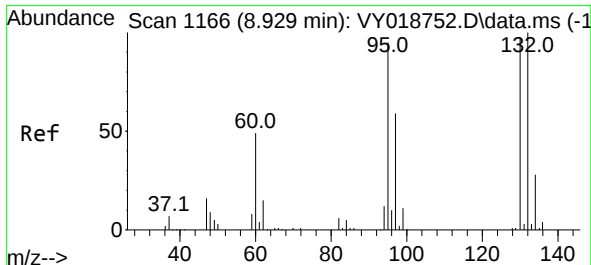
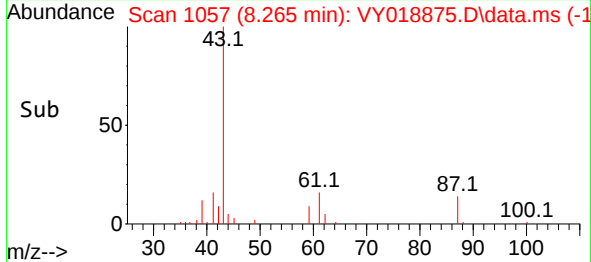
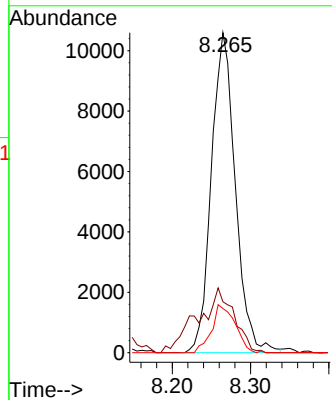
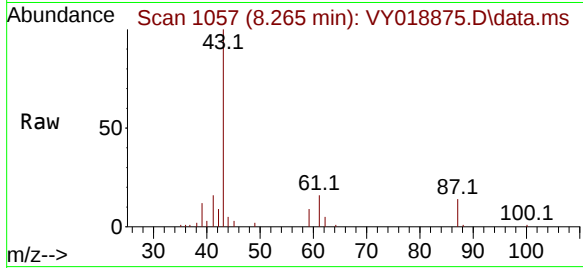
Tgt Ion: 43 Resp: 22513

Ion Ratio Lower Upper

43 100

61 17.8 27.9 41.9#

87 14.7 13.1 19.7



#44

Trichloroethene

Concen: 16.848 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY018875.D

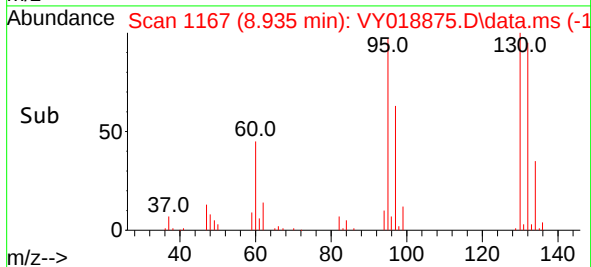
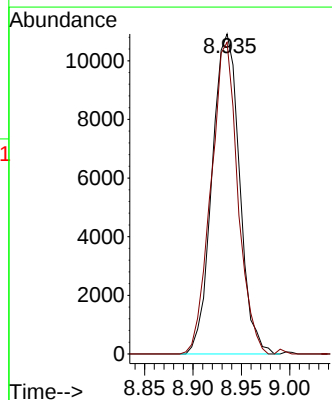
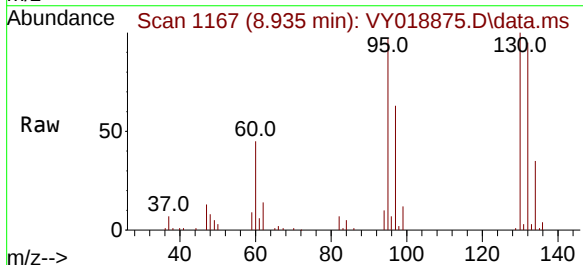
Acq: 19 Jul 2024 12:14

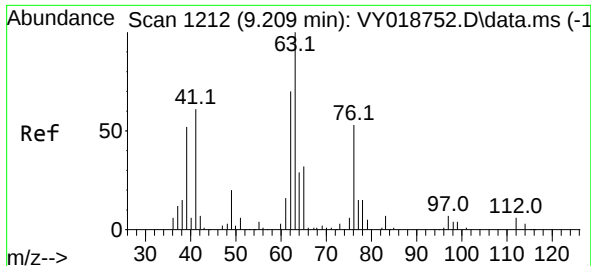
Tgt Ion:130 Resp: 21513

Ion Ratio Lower Upper

130 100

95 97.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 17.626 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

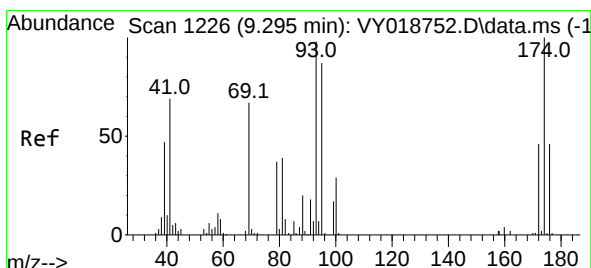
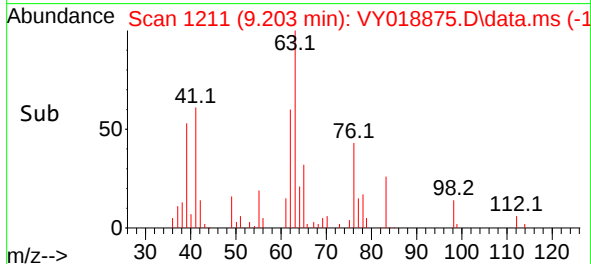
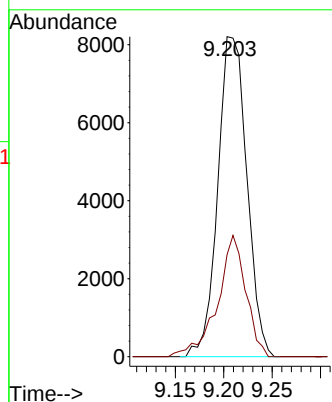
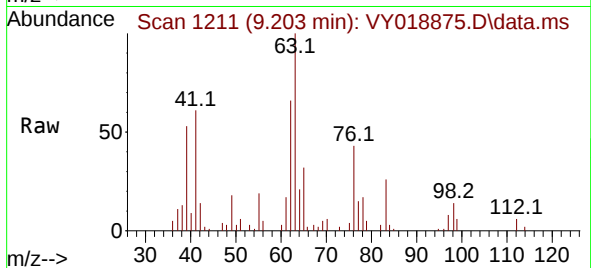
VY0719SBS01

Tgt Ion: 63 Resp: 17146

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 18.602 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

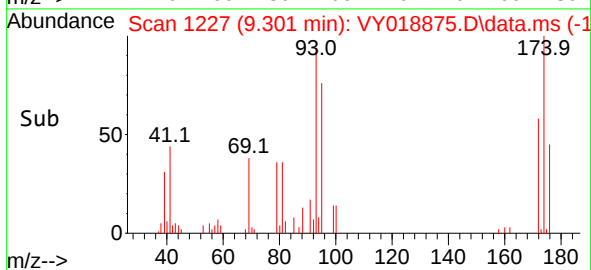
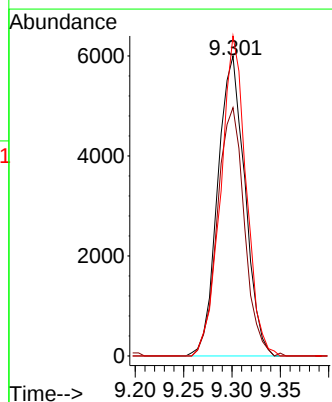
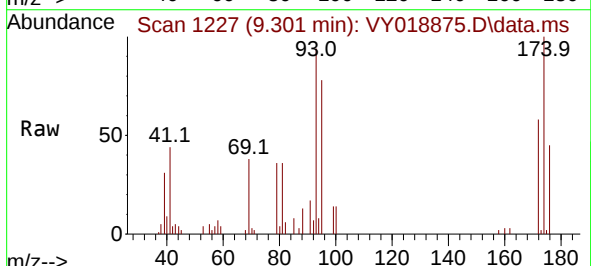
Tgt Ion: 93 Resp: 11729

Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 100.1 80.9 121.3

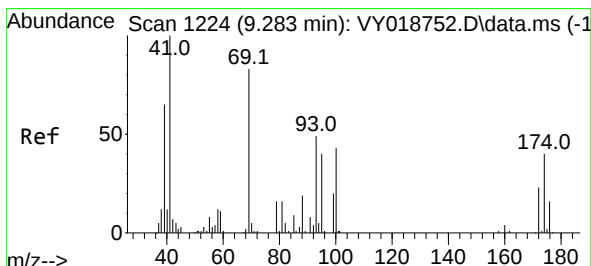
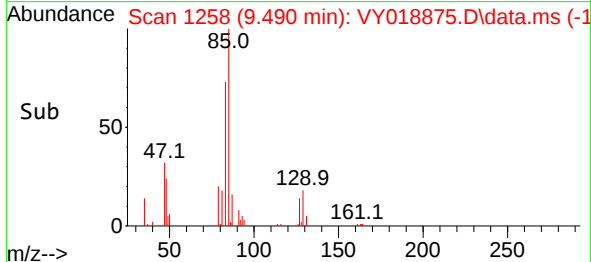
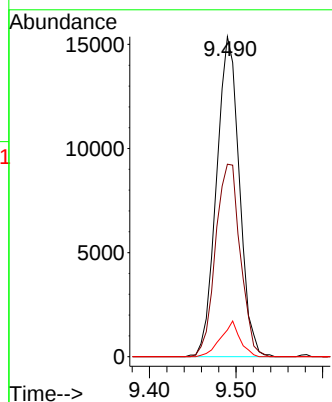
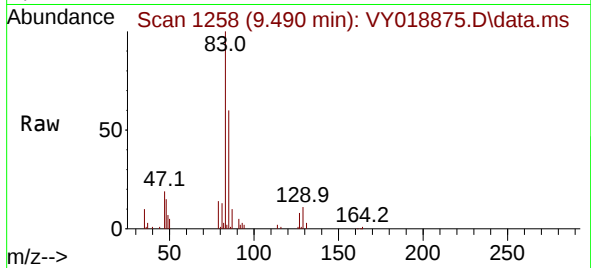




#47
Bromodichloromethane
Concen: 17.883 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

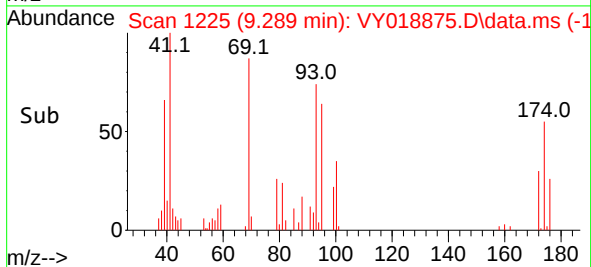
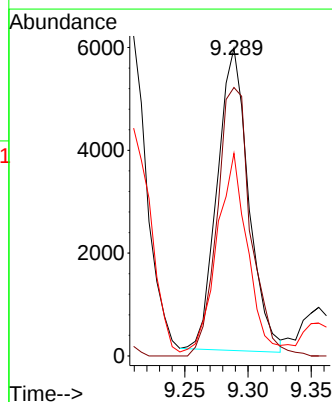
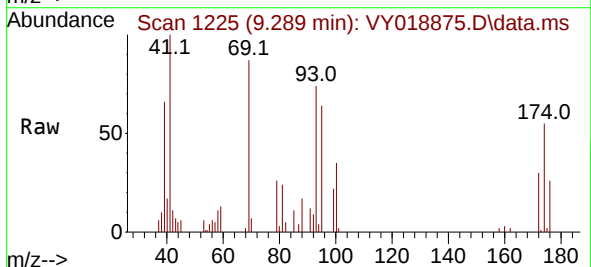
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

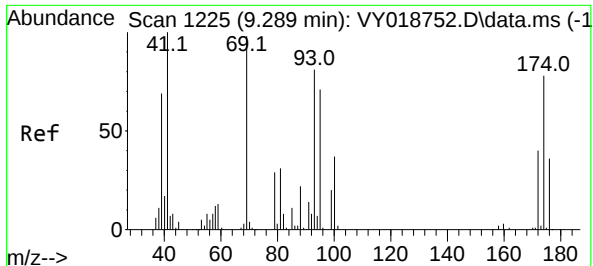
Tgt Ion: 83 Resp: 28169
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 17.516 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 41 Resp: 10140
Ion Ratio Lower Upper
41 100
69 95.1 84.1 126.1
39 63.8 43.6 65.4





#49

1,4-Dioxane

Concen: 356.229 ug/l

RT: 9.283 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

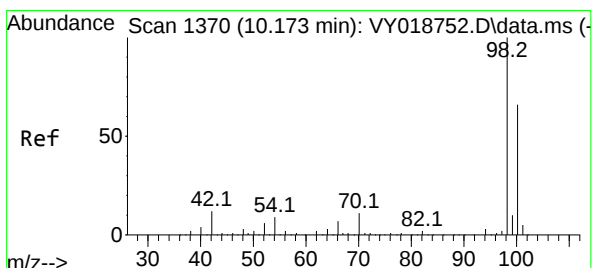
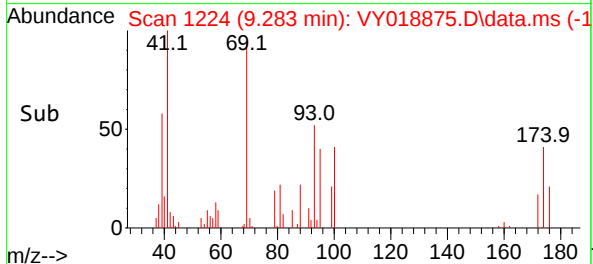
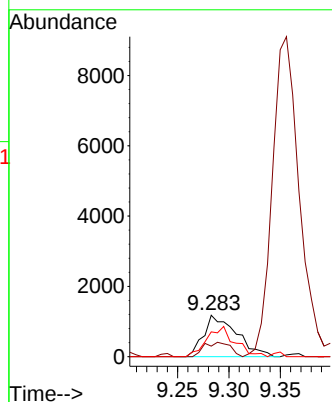
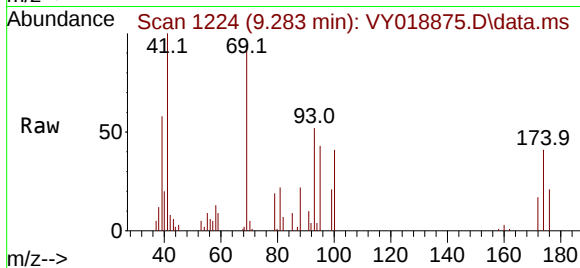
Tgt Ion: 88 Resp: 2633

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0#

58 61.4 49.3 73.9



#50

Toluene-d8

Concen: 47.724 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018875.D

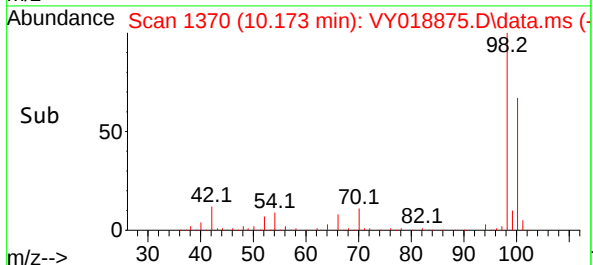
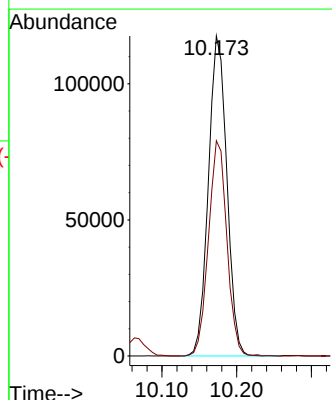
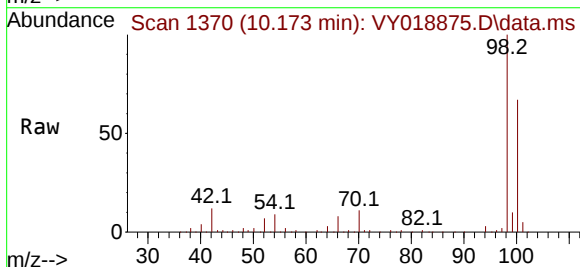
Acq: 19 Jul 2024 12:14

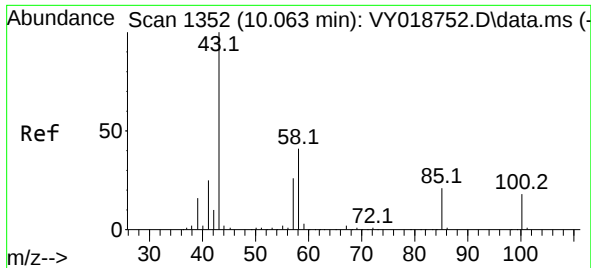
Tgt Ion: 98 Resp: 201752

Ion Ratio Lower Upper

98 100

100 66.9 52.0 78.0

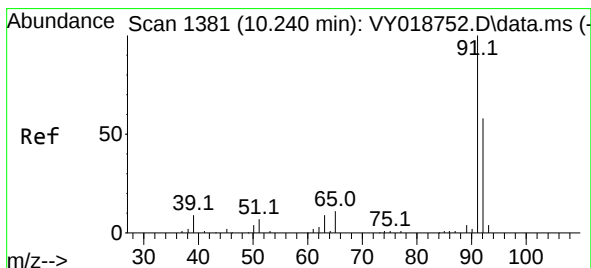
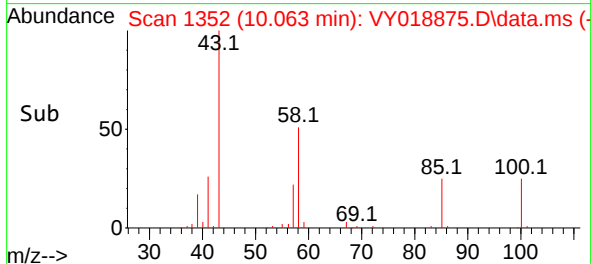
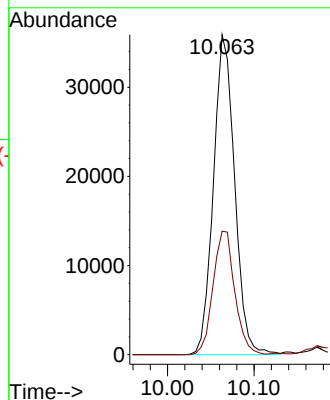
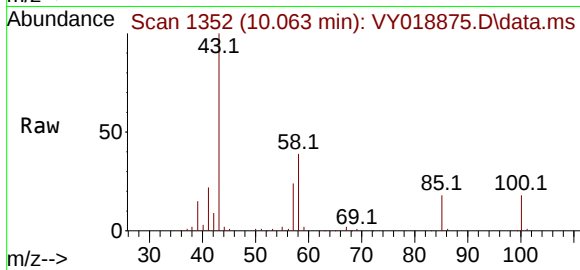




#51
4-Methyl-2-Pentanone
Concen: 93.958 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

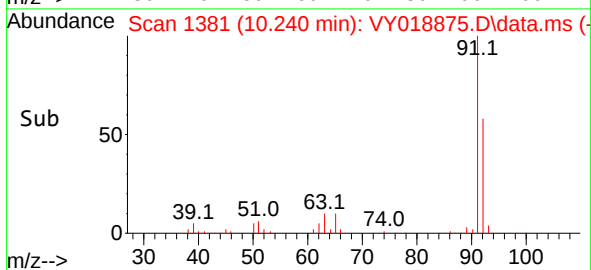
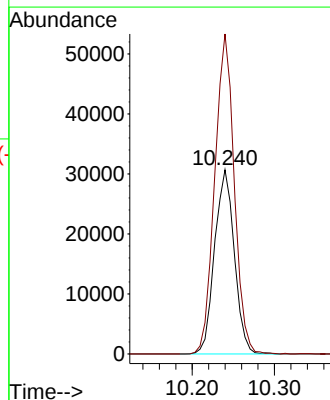
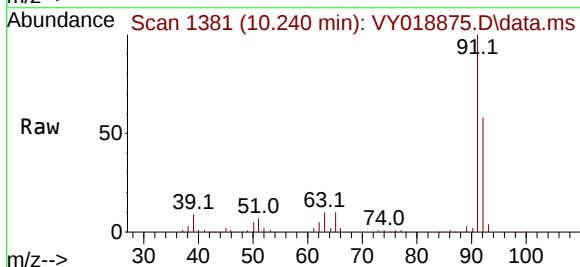
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

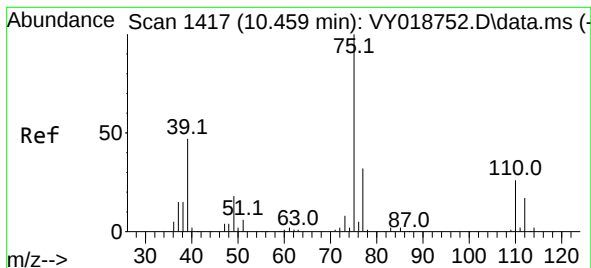
Tgt Ion: 43 Resp: 61098
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5



#52
Toluene
Concen: 17.226 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 92 Resp: 51145
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 17.900 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

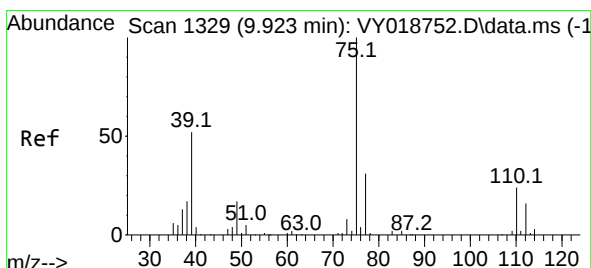
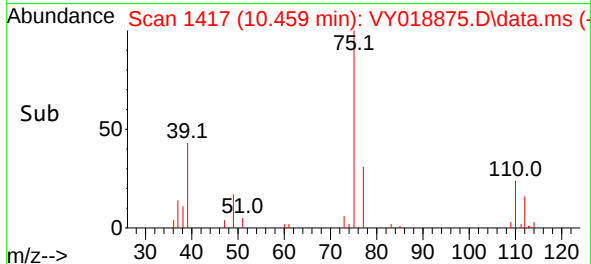
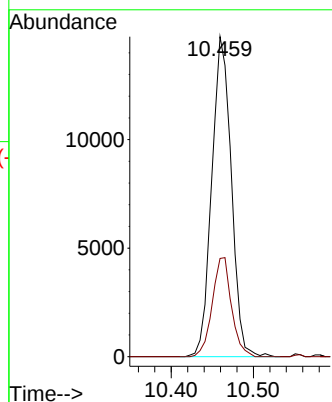
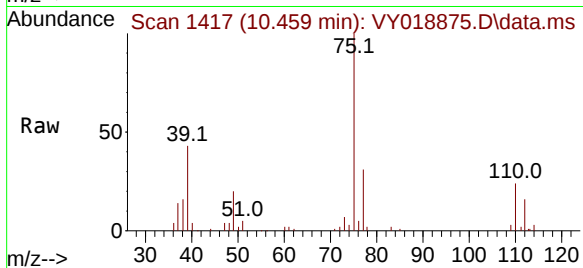
VY0719SBS01

Tgt Ion: 75 Resp: 24344

Ion Ratio Lower Upper

75 100

77 30.7 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 17.379 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

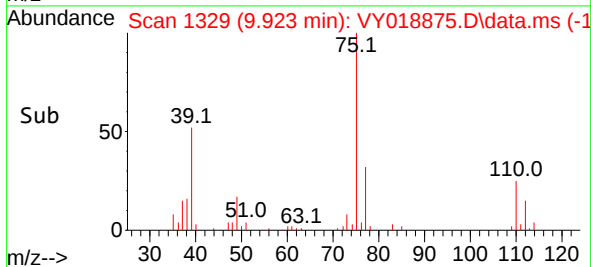
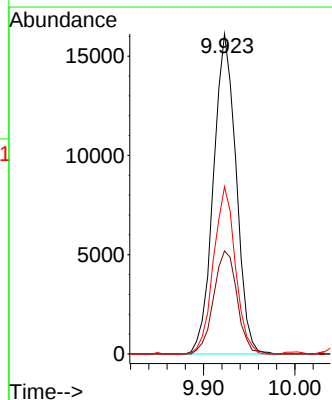
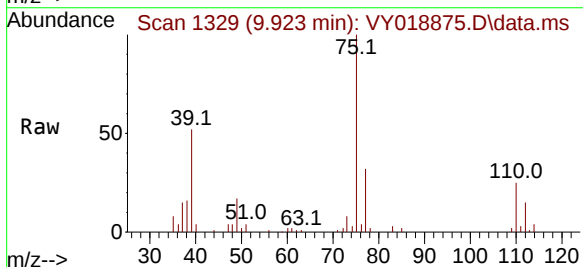
Tgt Ion: 75 Resp: 27728

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

39 52.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 19.176 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 97 Resp: 15311

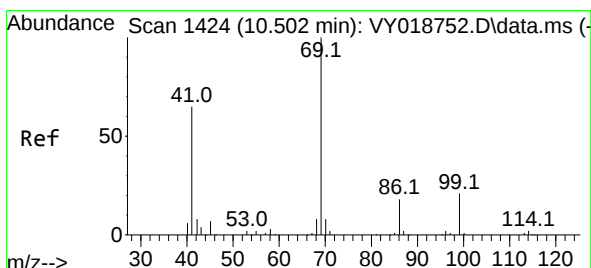
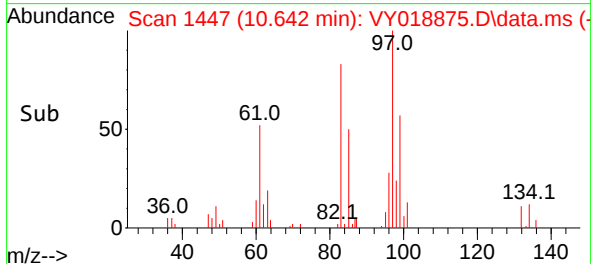
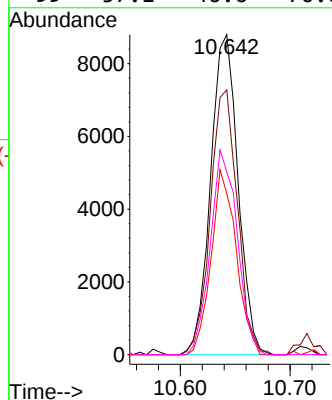
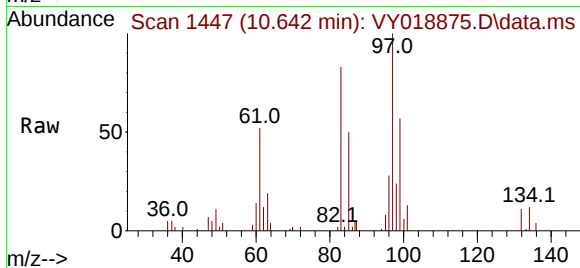
Ion Ratio Lower Upper

97 100

83 82.7 67.5 101.3

85 50.4 42.9 64.3

99 57.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 17.597 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

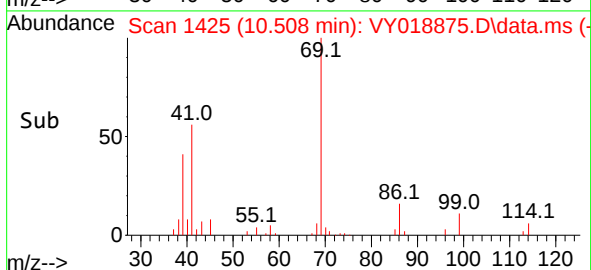
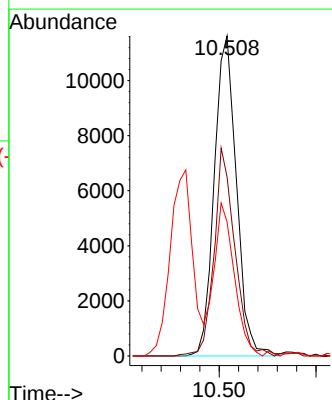
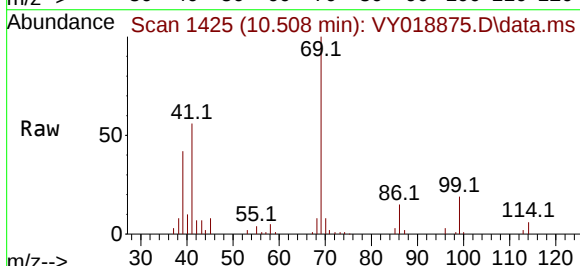
Tgt Ion: 69 Resp: 18498

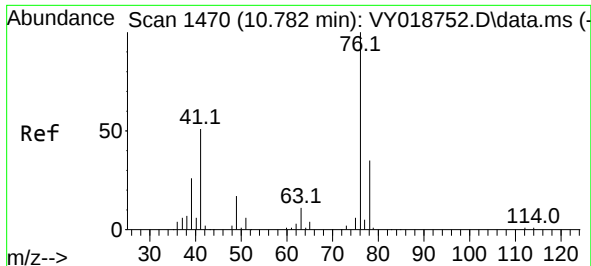
Ion Ratio Lower Upper

69 100

41 60.3 42.3 63.5

39 43.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 18.539 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

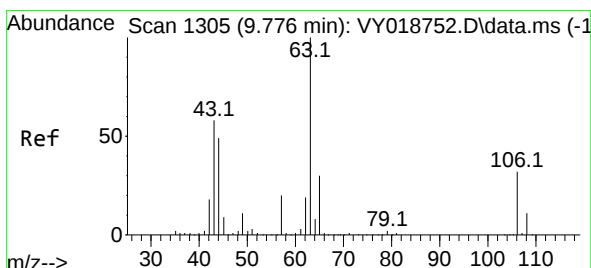
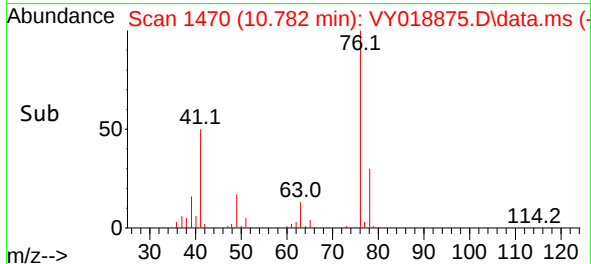
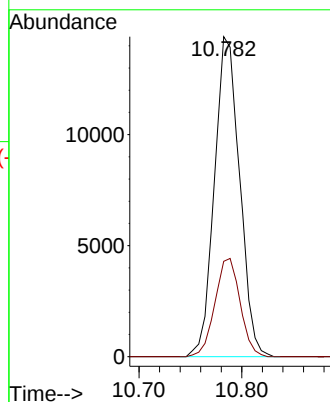
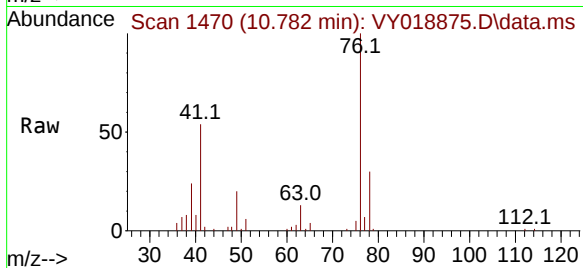
VY0719SBS01

Tgt Ion: 76 Resp: 24538

Ion Ratio Lower Upper

76 100

78 30.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.005 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018875.D

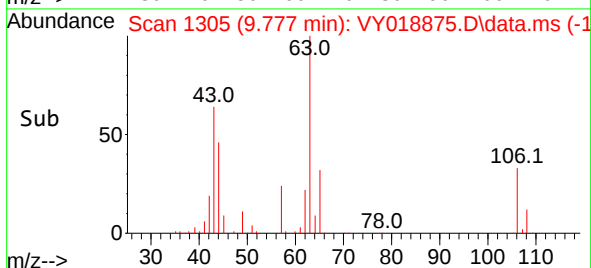
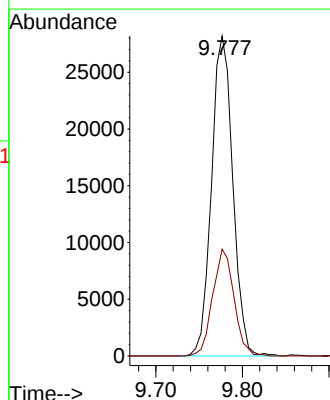
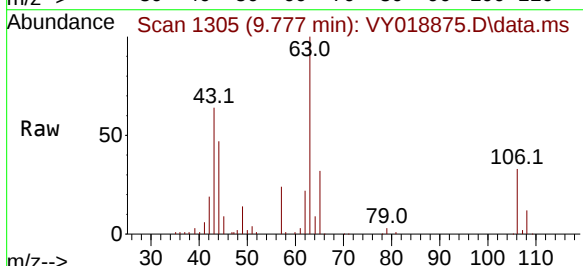
Acq: 19 Jul 2024 12:14

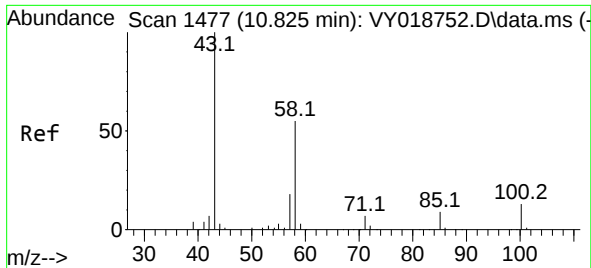
Tgt Ion: 63 Resp: 48216

Ion Ratio Lower Upper

63 100

106 33.4 23.7 35.5

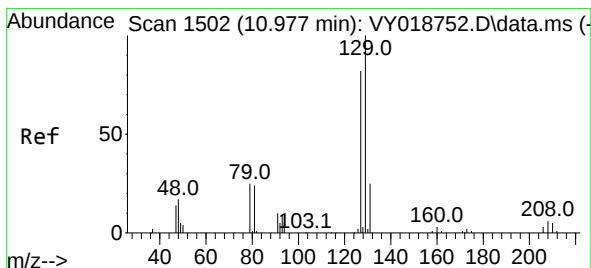
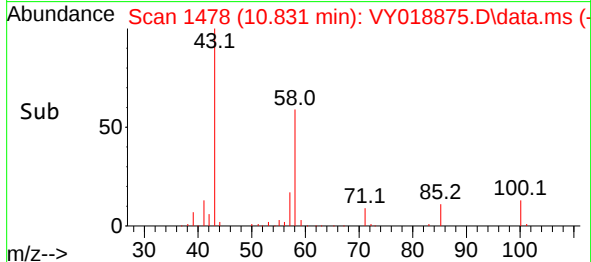
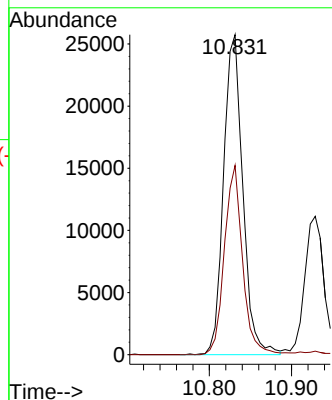
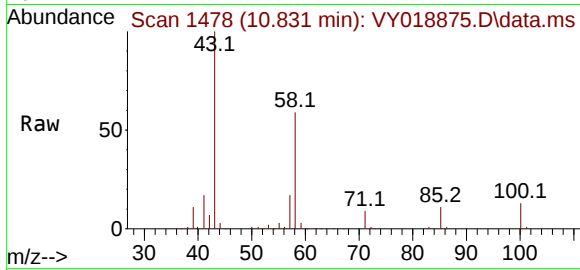




#59
2-Hexanone
Concen: 92.292 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

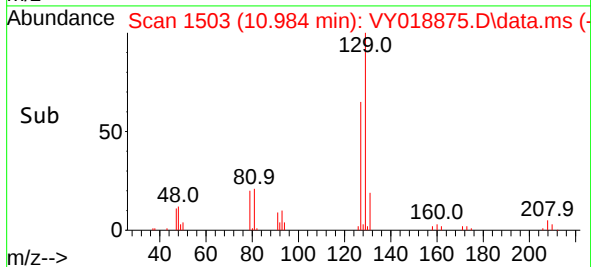
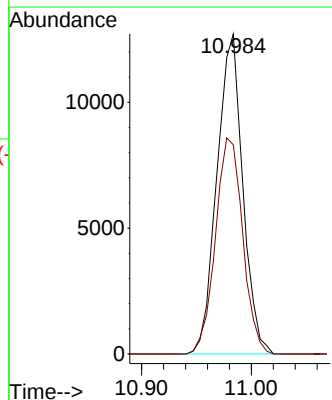
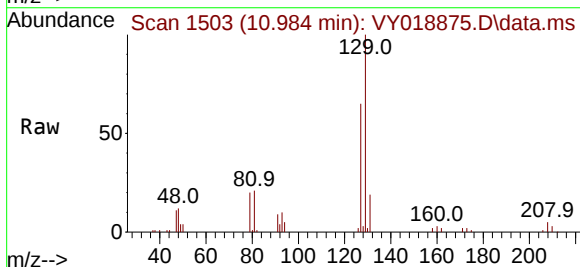
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

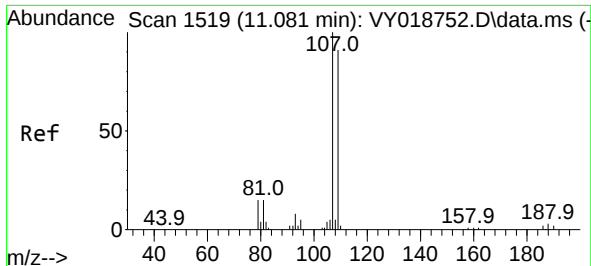
Tgt Ion: 43 Resp: 41986
Ion Ratio Lower Upper
43 100
58 56.1 31.4 94.0



#60
Dibromochloromethane
Concen: 18.974 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 129 Resp: 20816
Ion Ratio Lower Upper
129 100
127 71.3 39.0 117.0

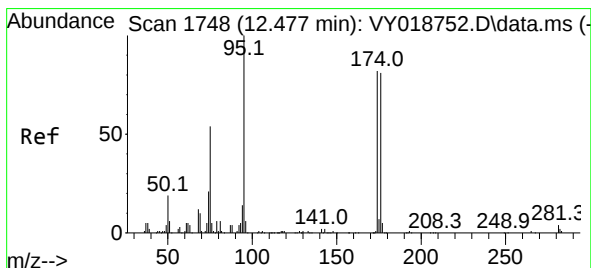
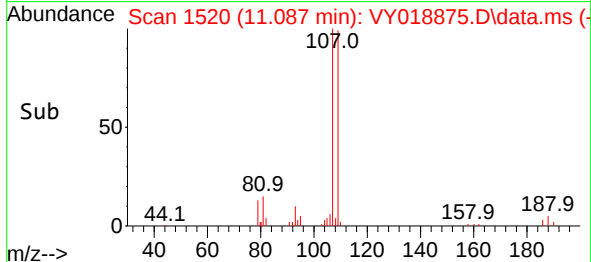
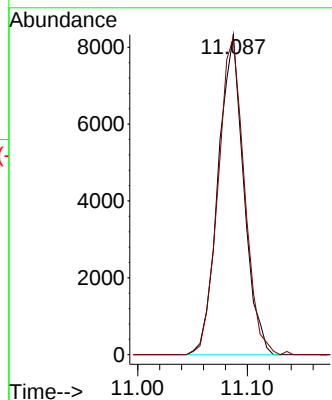
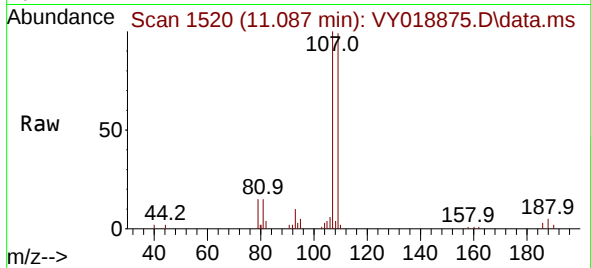




#61
1,2-Dibromoethane
Concen: 17.337 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

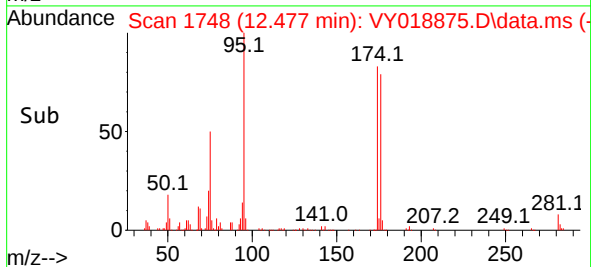
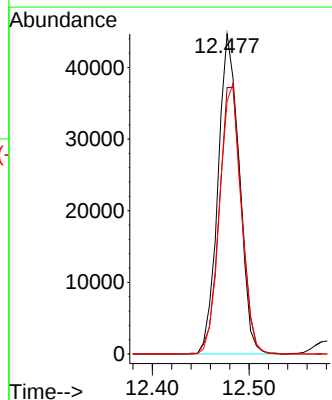
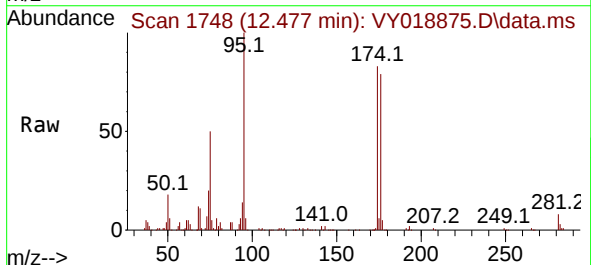
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:107 Resp: 13458
Ion Ratio Lower Upper
107 100
109 102.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.163 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 95 Resp: 68090
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.6
176 85.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

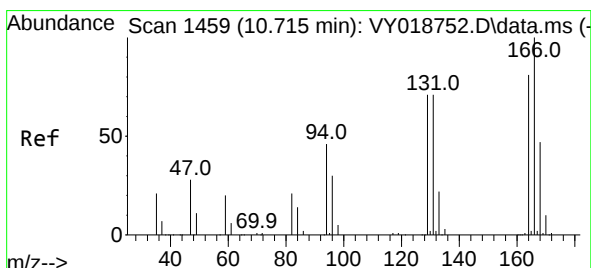
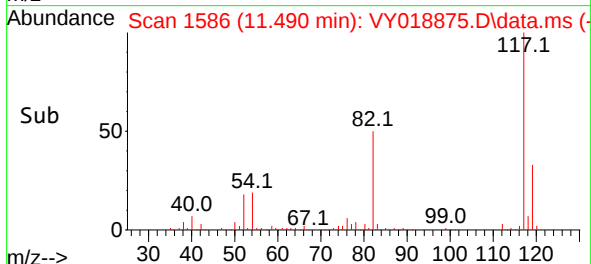
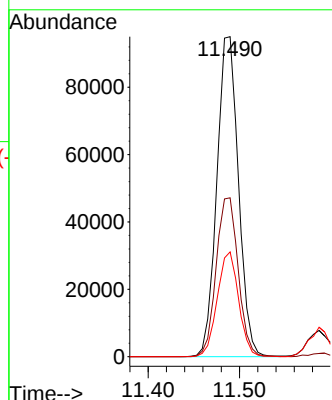
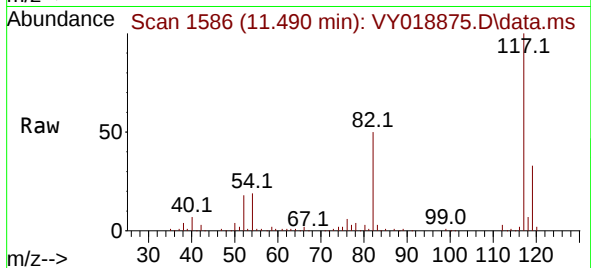
Tgt Ion:117 Resp: 156535

Ion Ratio Lower Upper

117 100

82 49.7 42.4 63.6

119 32.7 25.9 38.9



#64

Tetrachloroethene

Concen: 17.386 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion:164 Resp: 22028

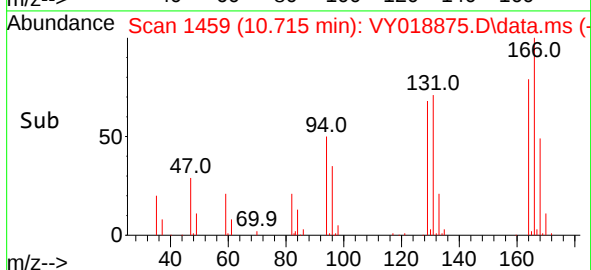
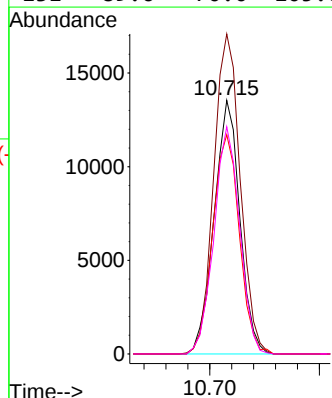
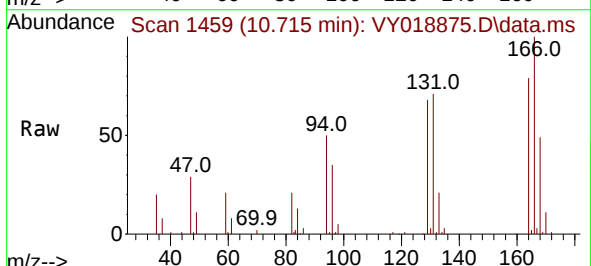
Ion Ratio Lower Upper

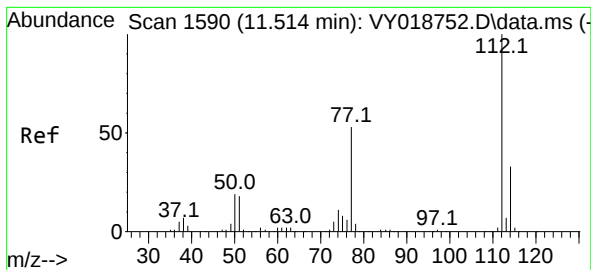
164 100

166 126.2 102.6 154.0

129 86.4 72.0 108.0

131 89.6 70.0 105.0





#65

Chlorobenzene

Concen: 18.137 ug/l

RT: 11.514 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

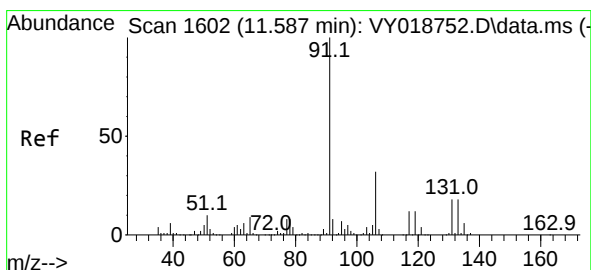
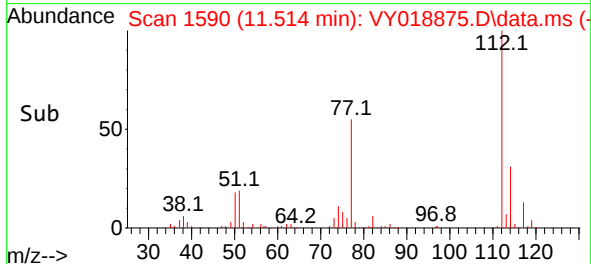
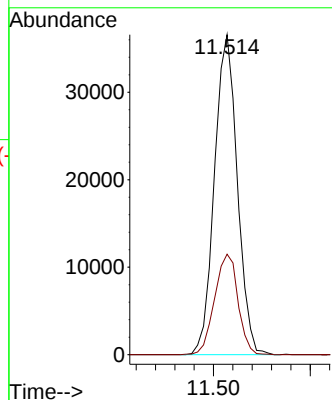
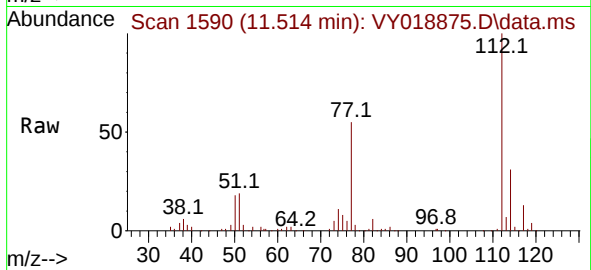
VY0719SBS01

Tgt Ion:112 Resp: 59890

Ion Ratio Lower Upper

112 100

114 31.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.246 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

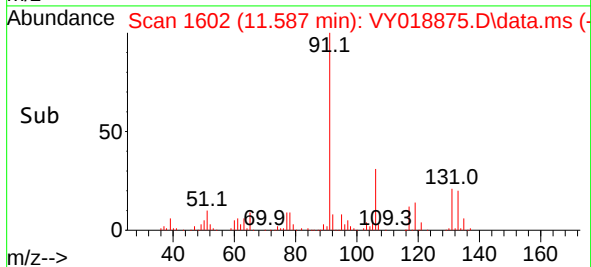
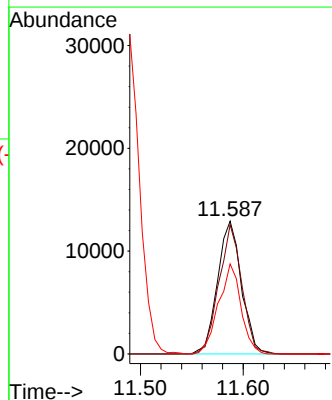
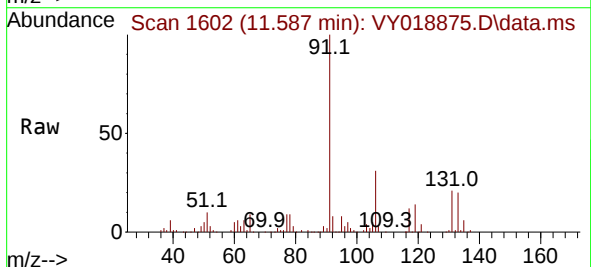
Tgt Ion:131 Resp: 20759

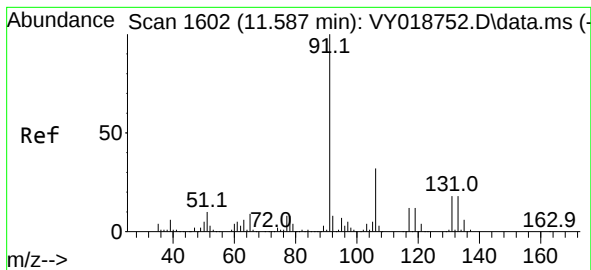
Ion Ratio Lower Upper

131 100

133 93.4 47.8 143.3

119 63.5 34.1 102.2





#67

Ethyl Benzene

Concen: 17.143 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

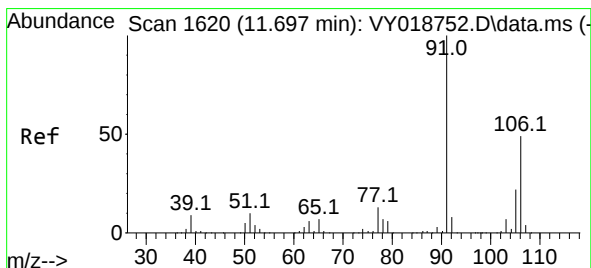
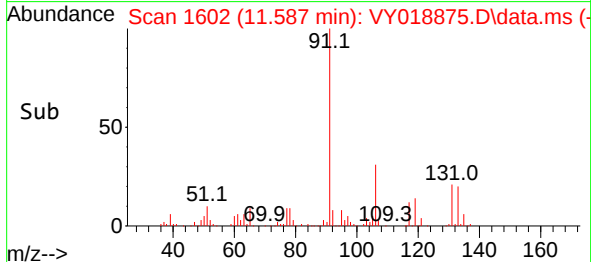
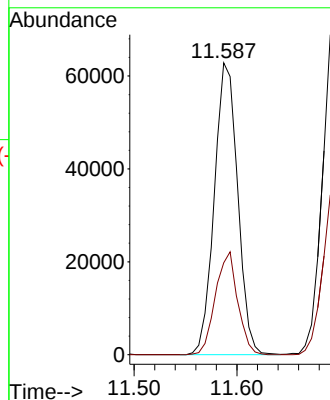
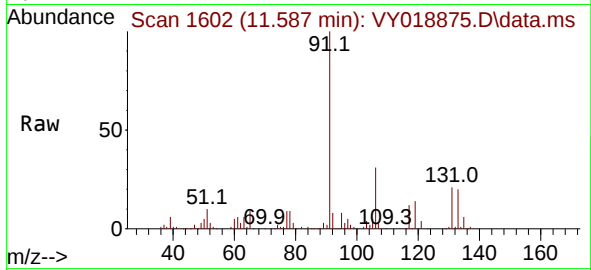
VY0719SBS01

Tgt Ion: 91 Resp: 99169

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 34.656 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018875.D

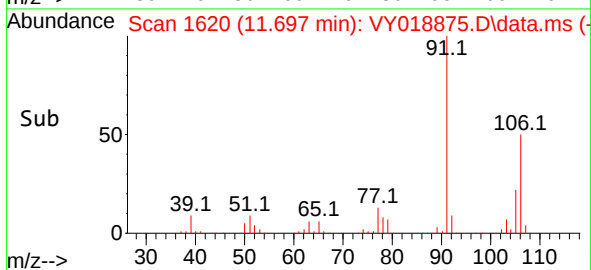
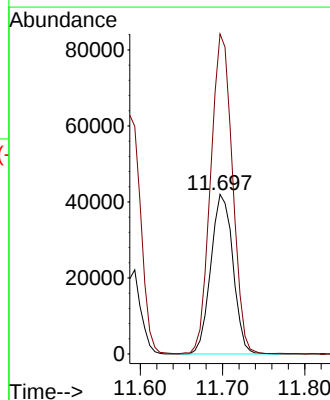
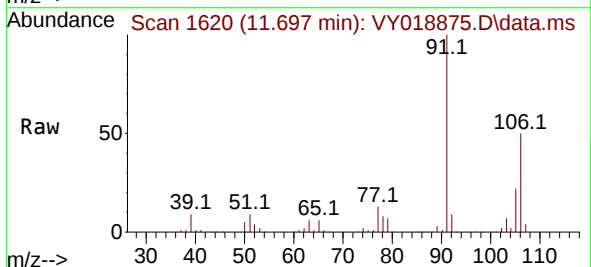
Acq: 19 Jul 2024 12:14

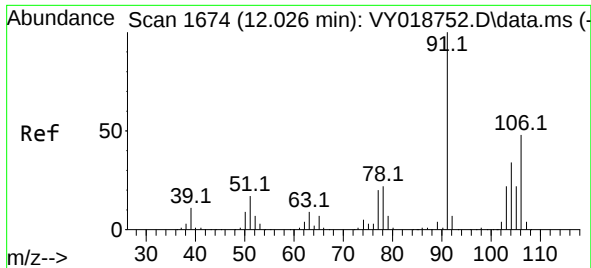
Tgt Ion:106 Resp: 78671

Ion Ratio Lower Upper

106 100

91 197.1 156.0 234.0

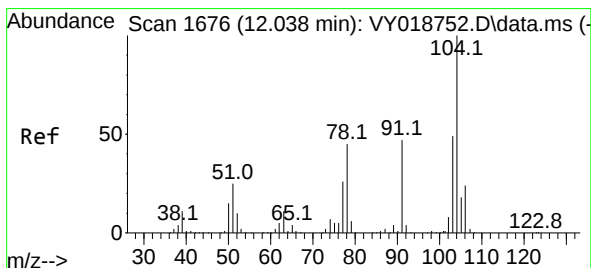
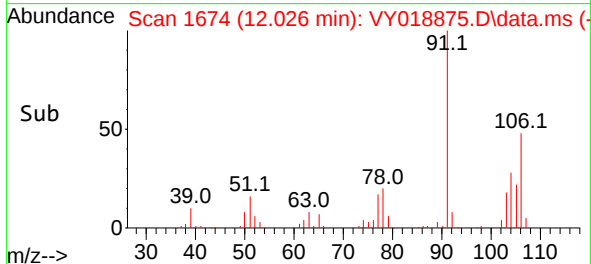
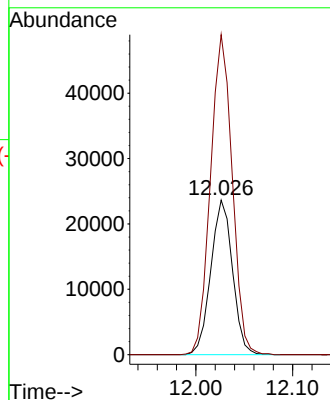
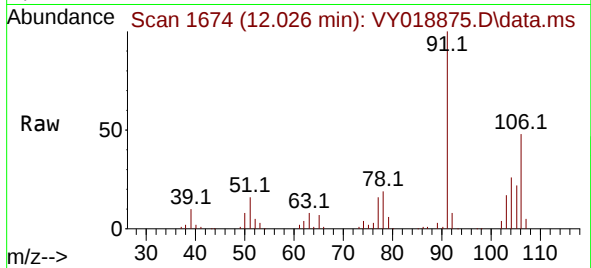




#69
o-Xylene
Concen: 17.236 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

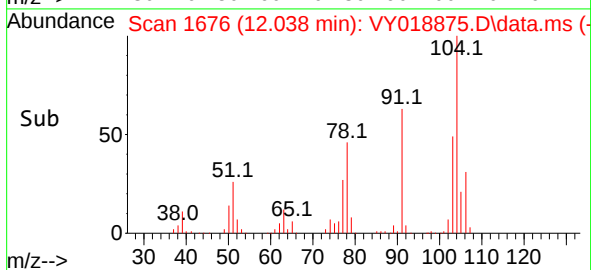
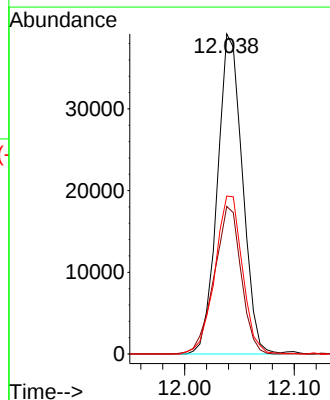
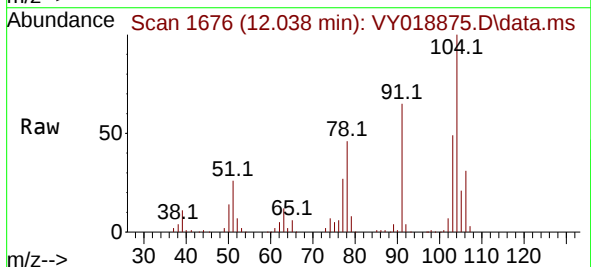
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

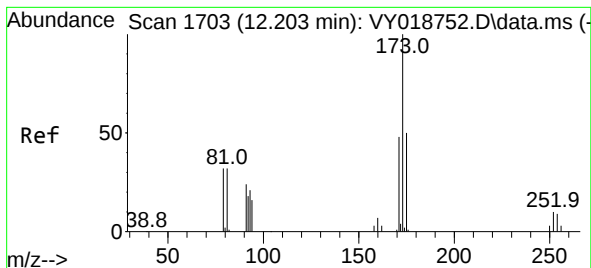
Tgt Ion:106 Resp: 36784
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.8



#70
Styrene
Concen: 17.518 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion:104 Resp: 62380
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 19.210 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

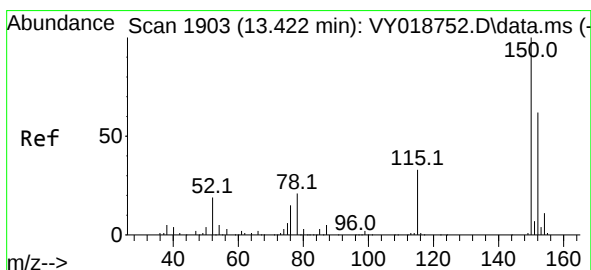
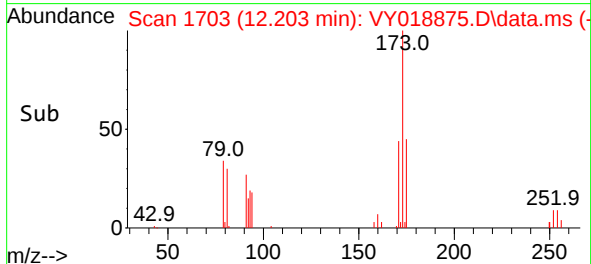
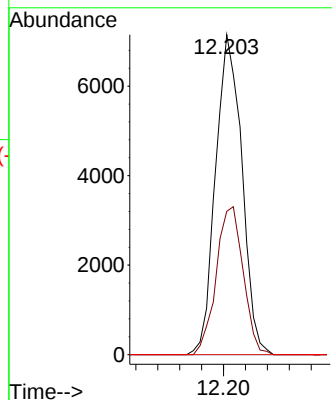
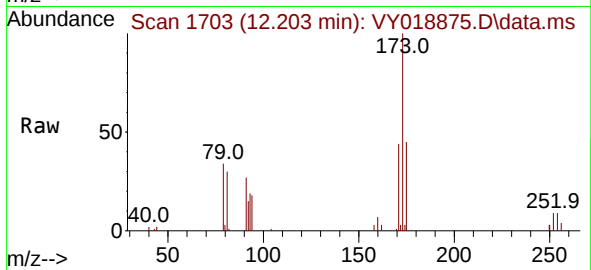
Tgt Ion:173 Resp: 11913

Ion Ratio Lower Upper

173 100

175 47.4 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: VY018875.D

Acq: 19 Jul 2024 12:14

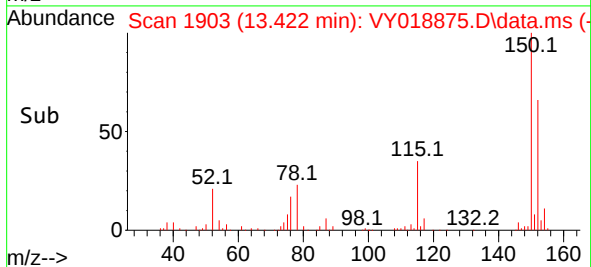
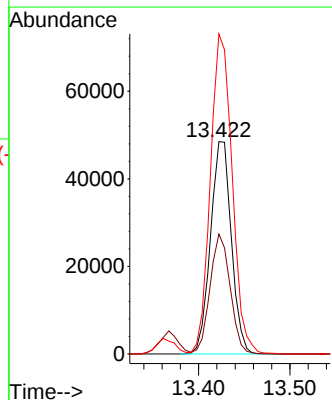
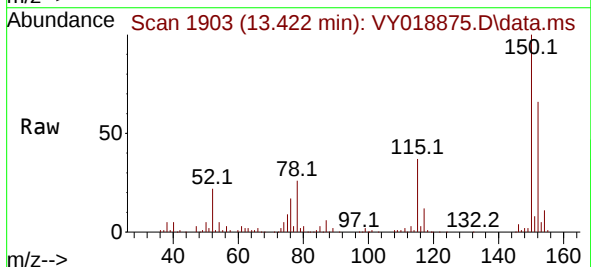
Tgt Ion:152 Resp: 76893

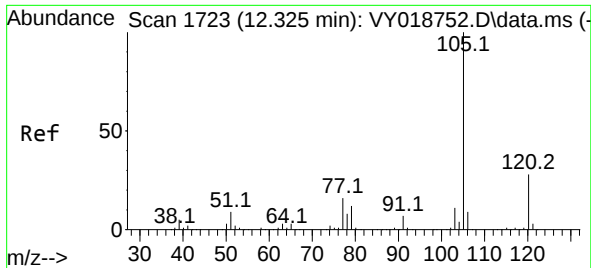
Ion Ratio Lower Upper

152 100

115 54.3 28.2 84.7

150 157.4 0.0 345.6

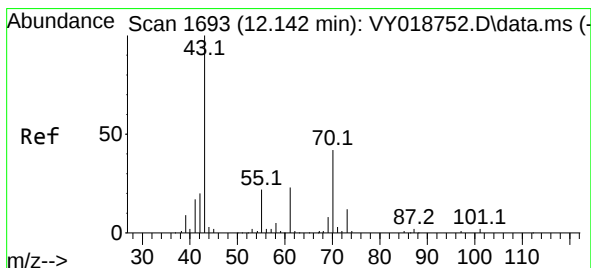
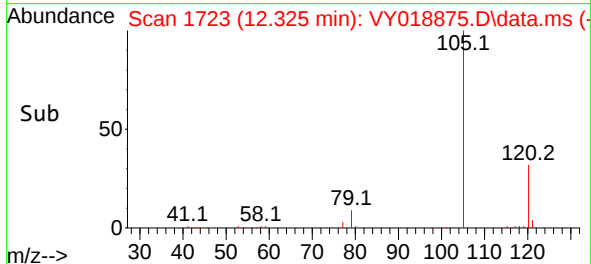
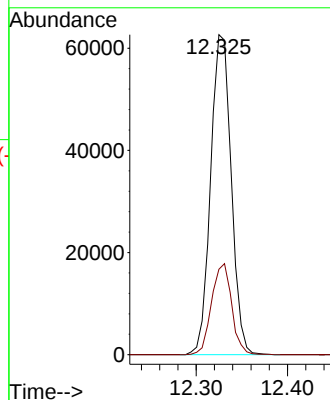
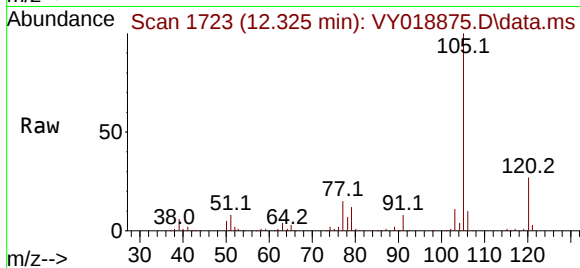




#73
Isopropylbenzene
Concen: 17.393 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

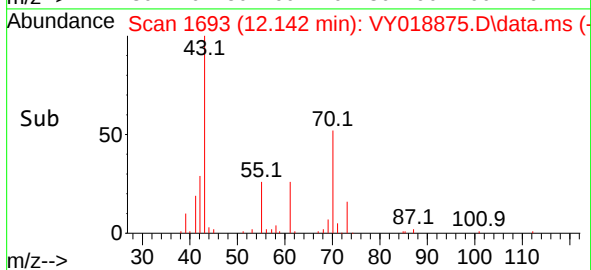
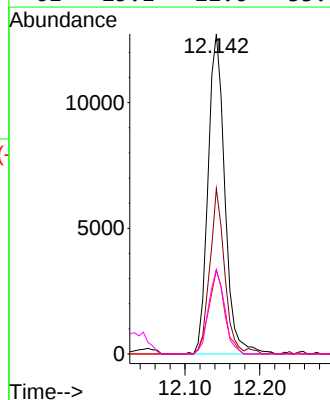
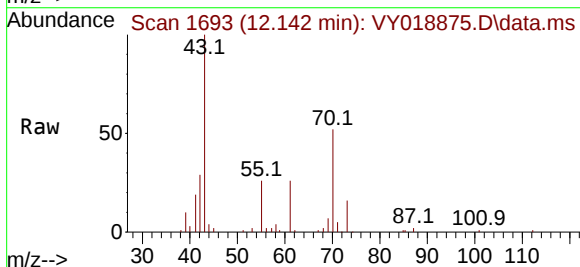
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

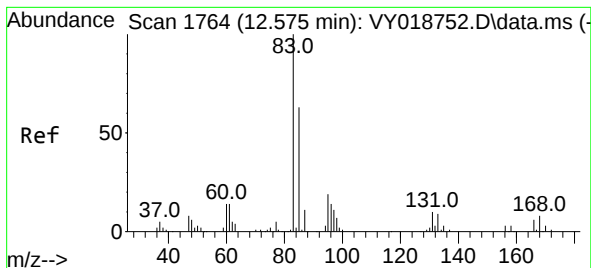
Tgt Ion:105 Resp: 97881
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1



#74
N-ethyl acetate
Concen: 17.255 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 43 Resp: 19859
Ion Ratio Lower Upper
43 100
70 46.2 41.4 62.2
55 24.9 23.3 34.9
61 25.1 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 18.520 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

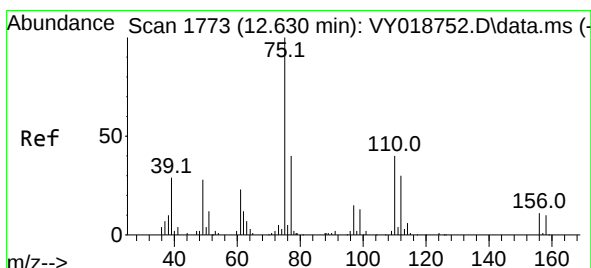
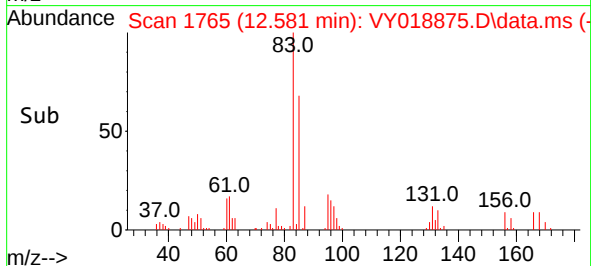
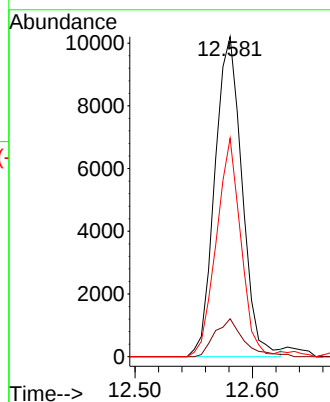
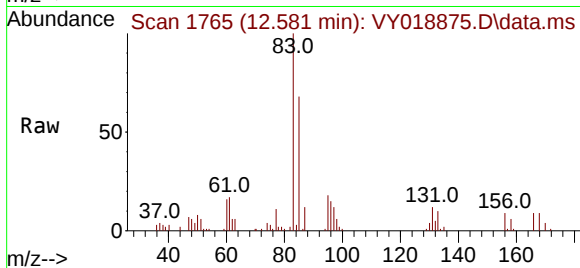
Tgt Ion: 83 Resp: 16430

Ion Ratio Lower Upper

83 100

131 12.6 5.0 14.9

85 61.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 33.536 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018875.D

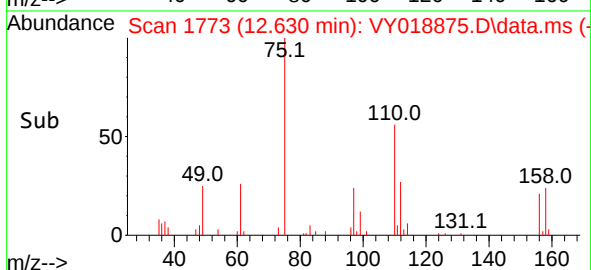
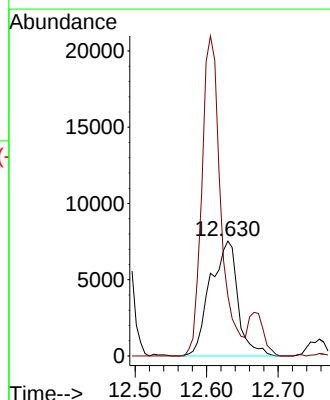
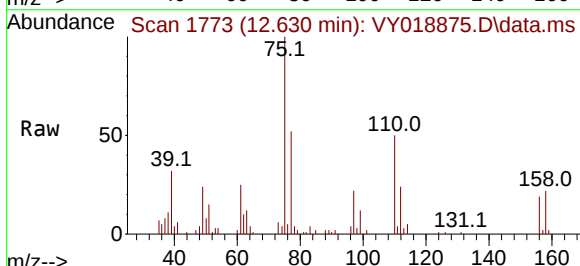
Acq: 19 Jul 2024 12:14

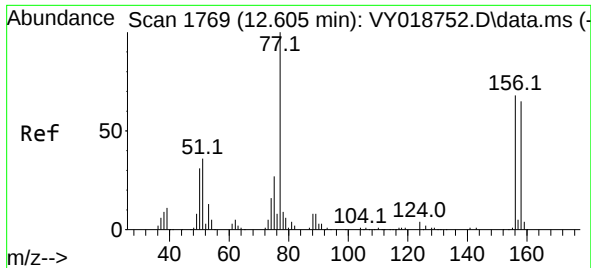
Tgt Ion: 75 Resp: 20197

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

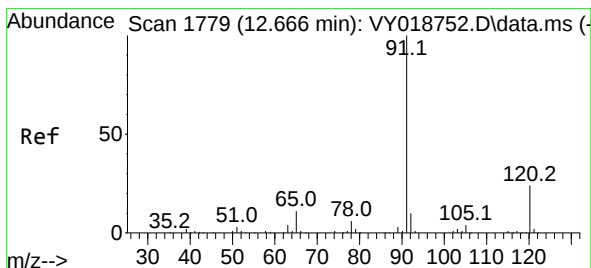
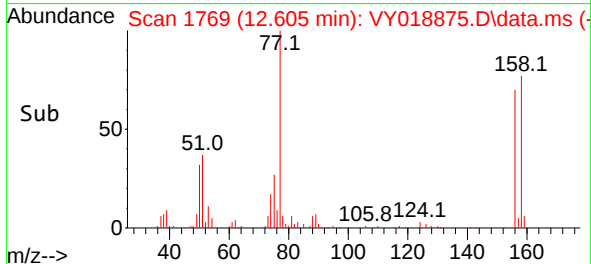
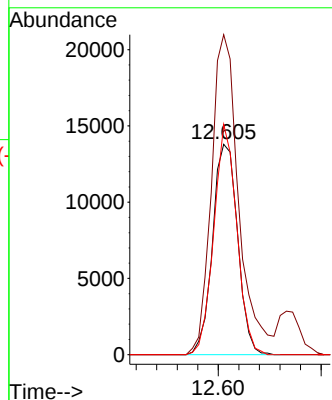
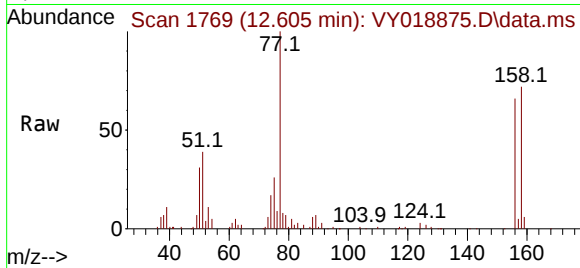




#77
Bromobenzene
Concen: 17.349 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

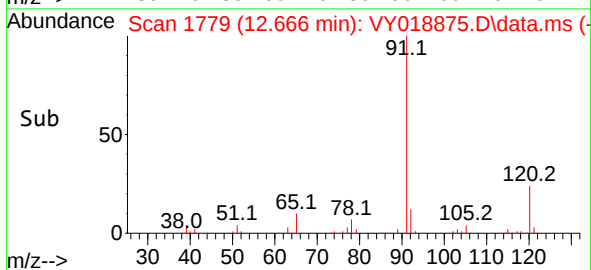
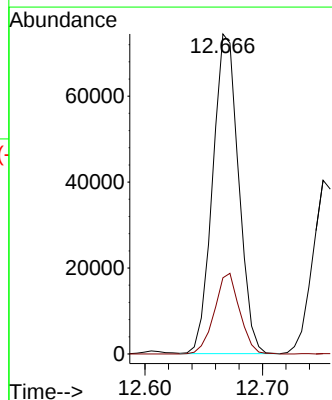
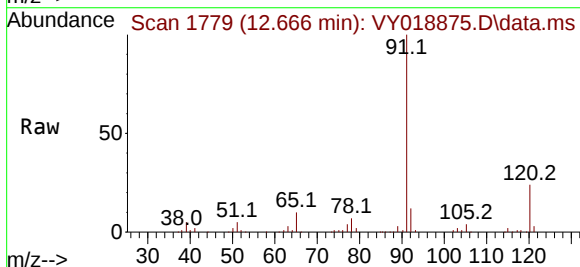
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

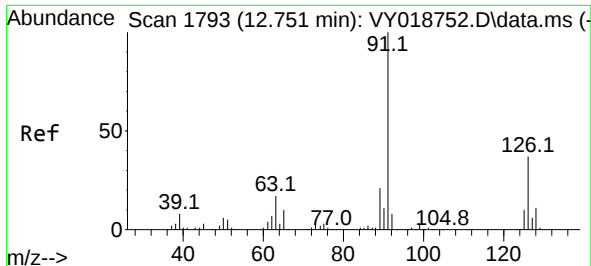
Tgt Ion:156 Resp: 23308
Ion Ratio Lower Upper
156 100
77 166.1 87.1 261.3
158 100.5 48.6 145.9



#78
n-propylbenzene
Concen: 17.051 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 91 Resp: 113952
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4

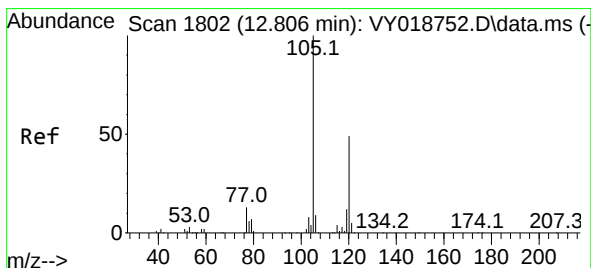
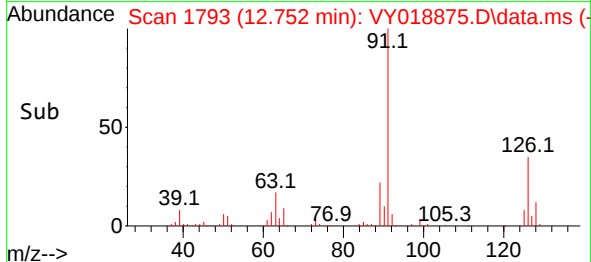
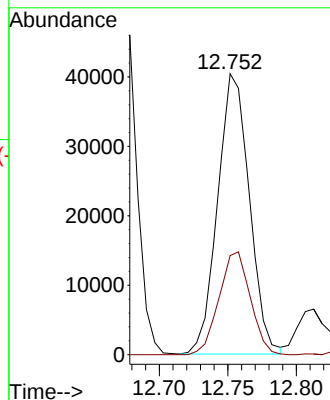
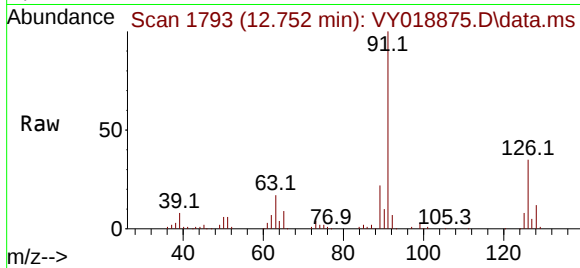




#79
2-Chlorotoluene
Concen: 17.318 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

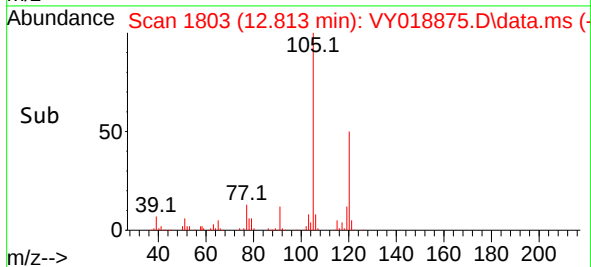
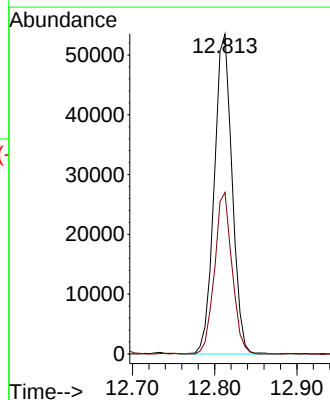
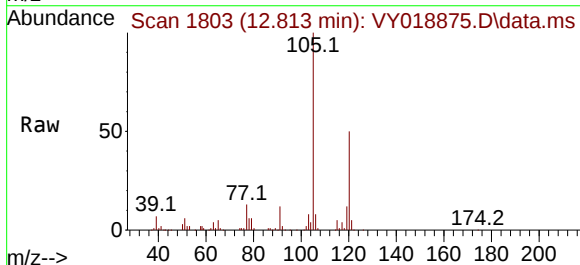
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

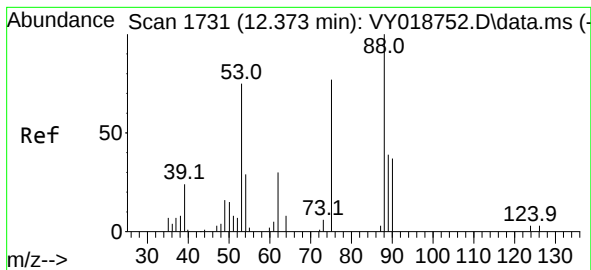
Tgt Ion: 91 Resp: 65077
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.515 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 105 Resp: 80648
Ion Ratio Lower Upper
105 100
120 49.5 25.1 75.2

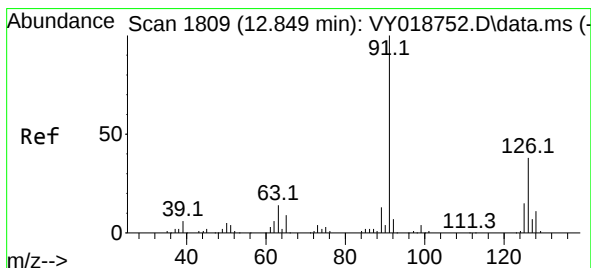
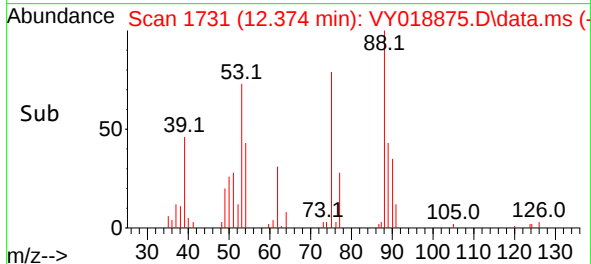
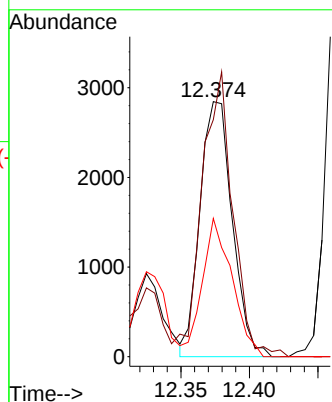
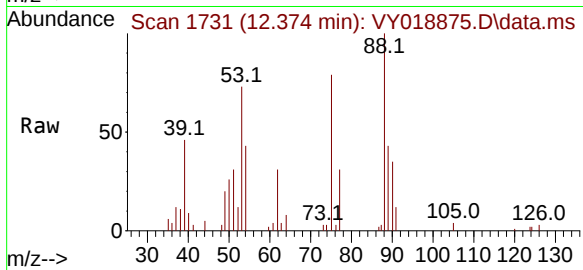




#81
trans-1,4-Dichloro-2-butene
Concen: 17.362 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

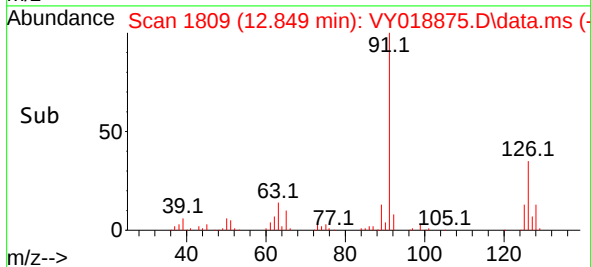
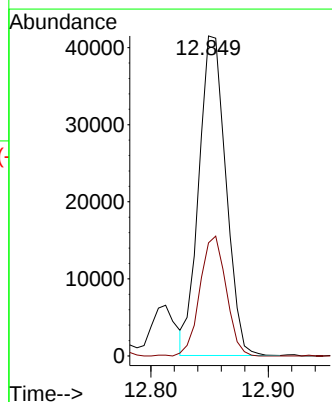
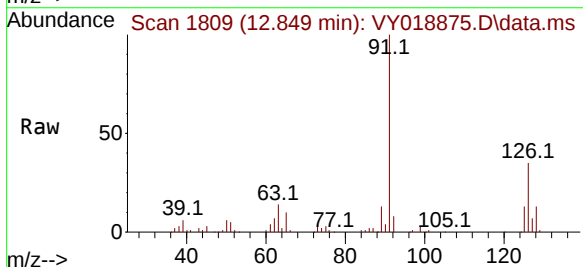
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

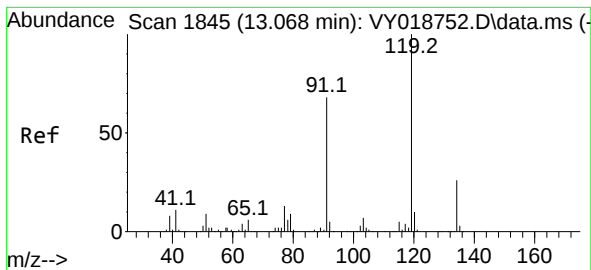
Tgt Ion: 75 Resp: 4672
Ion Ratio Lower Upper
75 100
53 106.8 66.8 100.2#
89 49.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 17.137 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 91 Resp: 66311
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.736 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

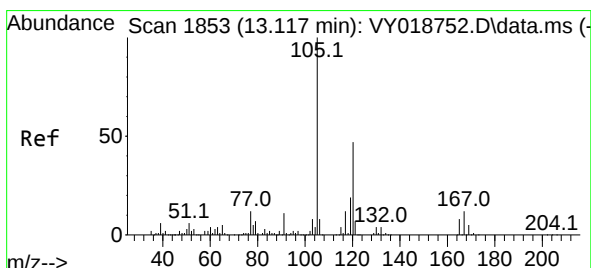
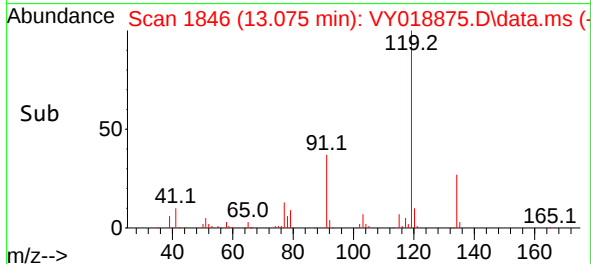
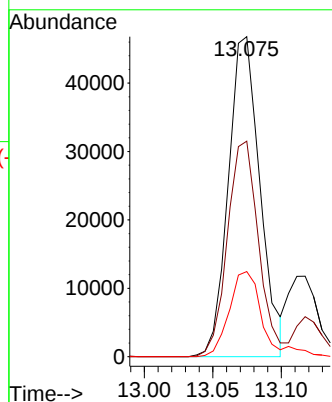
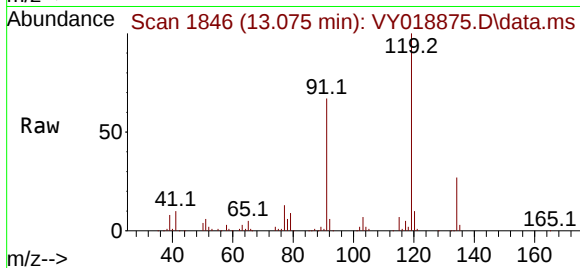
Tgt Ion:119 Resp: 75396

Ion Ratio Lower Upper

119 100

91 66.9 31.3 93.8

134 28.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 17.430 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018875.D

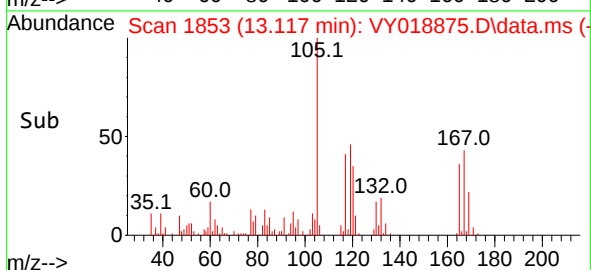
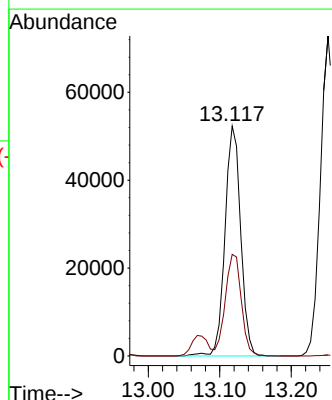
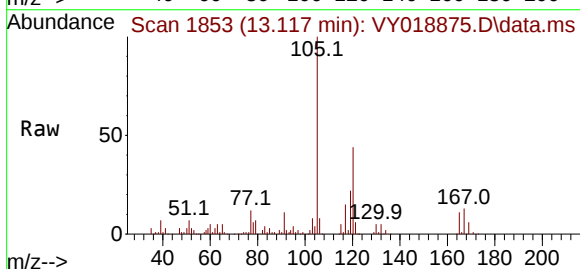
Acq: 19 Jul 2024 12:14

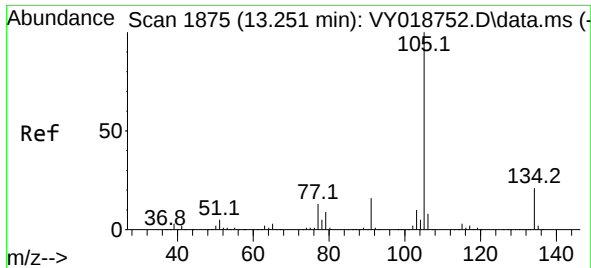
Tgt Ion:105 Resp: 79753

Ion Ratio Lower Upper

105 100

120 44.9 23.2 69.6

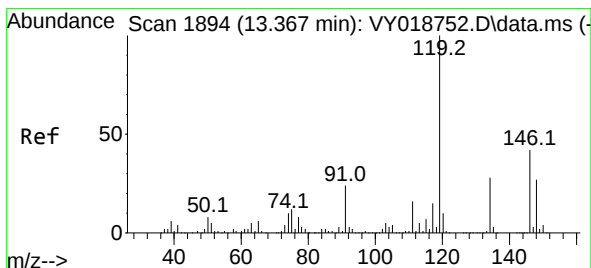
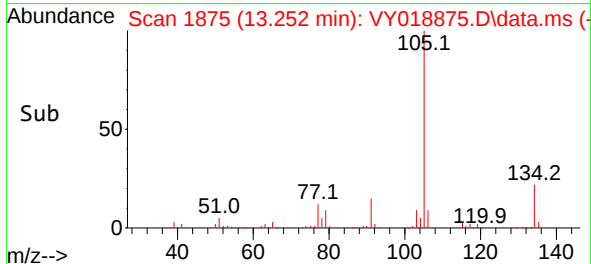
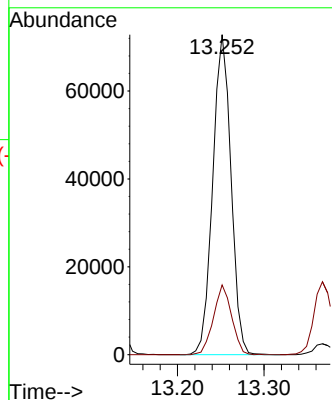
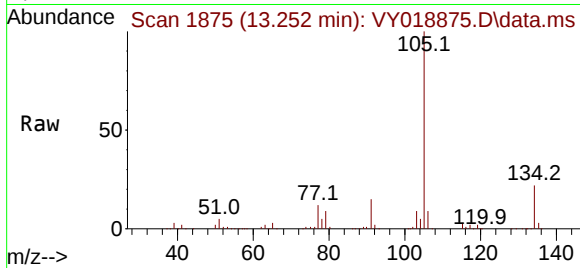




#85
 sec-Butylbenzene
 Concen: 17.659 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

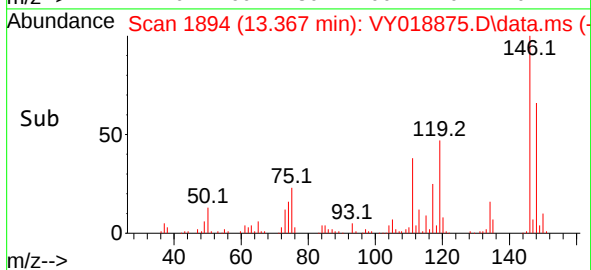
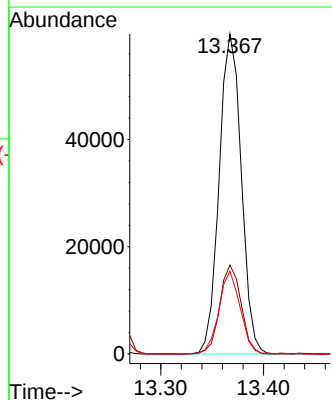
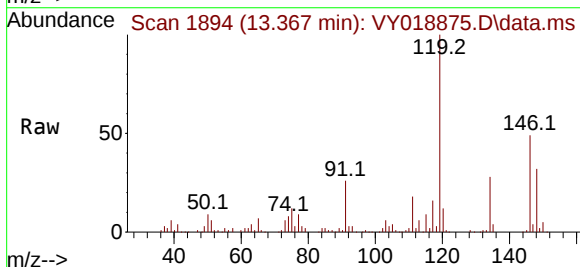
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

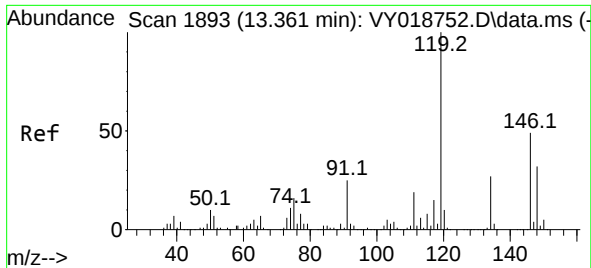
Tgt Ion:105 Resp: 106553
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.136 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

Tgt Ion:119 Resp: 89267
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.990 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

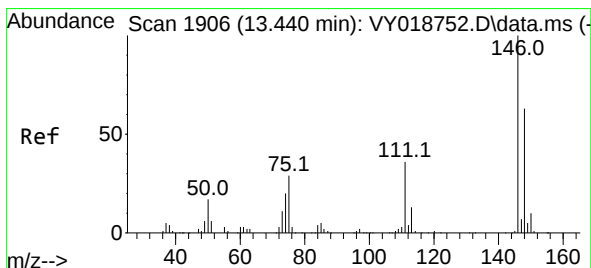
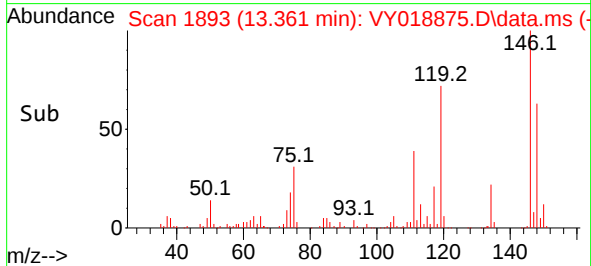
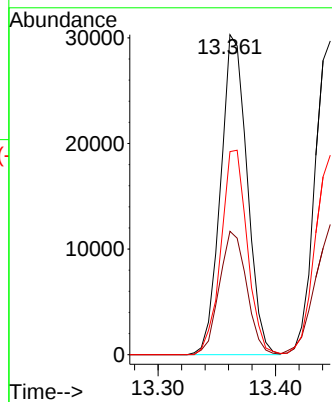
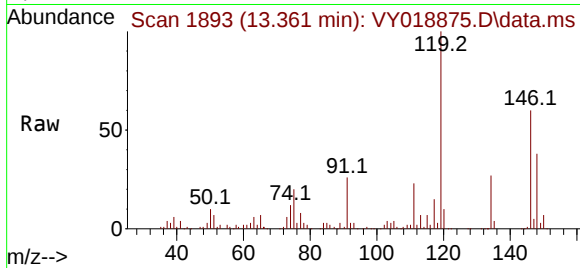
Tgt Ion:146 Resp: 47468

Ion Ratio Lower Upper

146 100

111 39.7 19.0 57.0

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 17.637 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

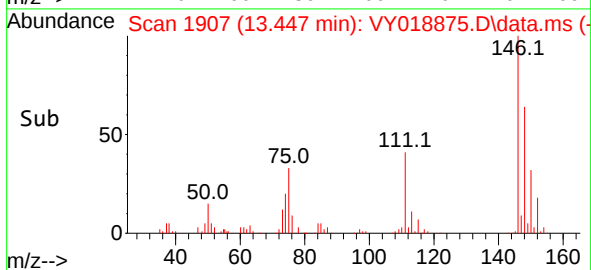
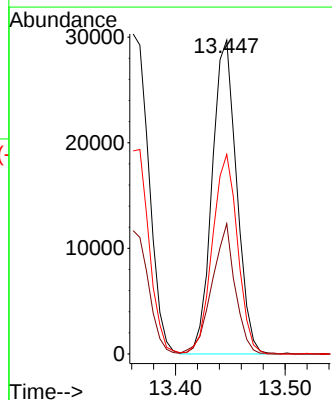
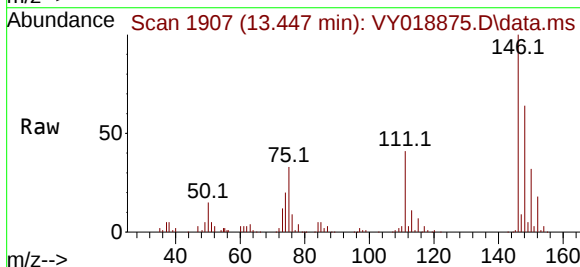
Tgt Ion:146 Resp: 46123

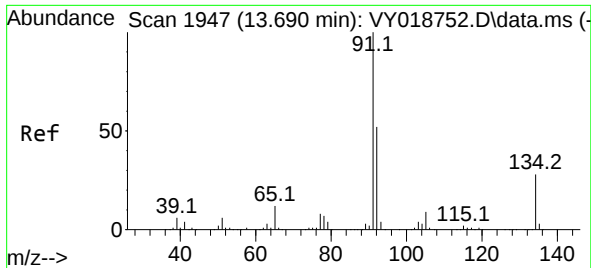
Ion Ratio Lower Upper

146 100

111 39.3 18.4 55.4

148 65.4 32.4 97.2

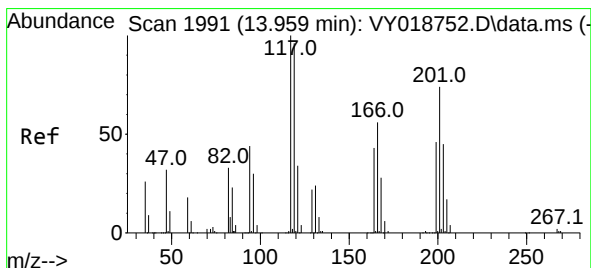
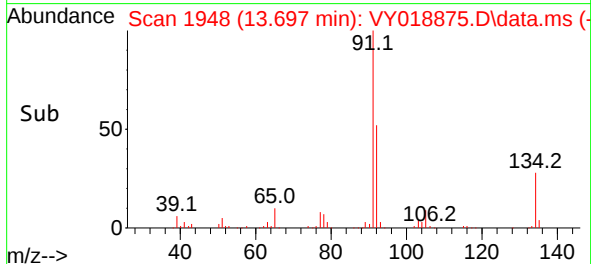
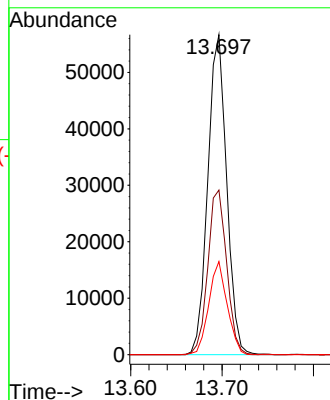
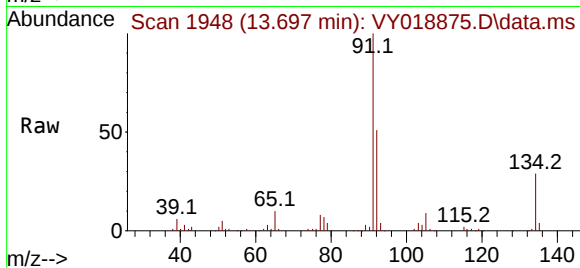




#89
n-Butylbenzene
Concen: 17.134 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

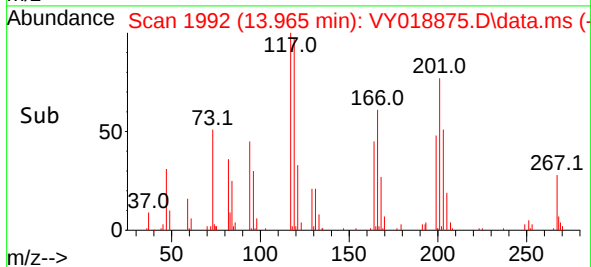
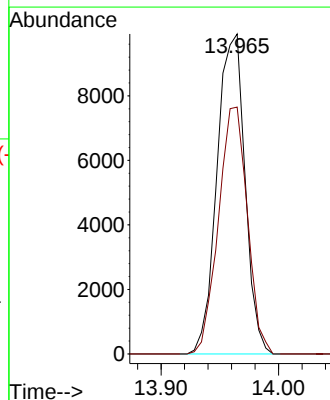
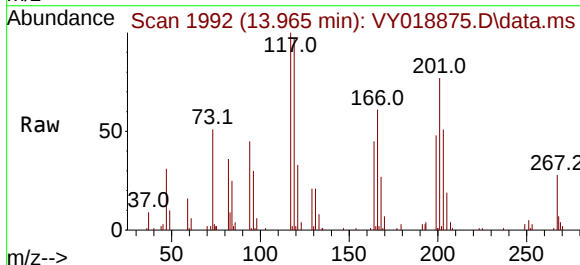
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

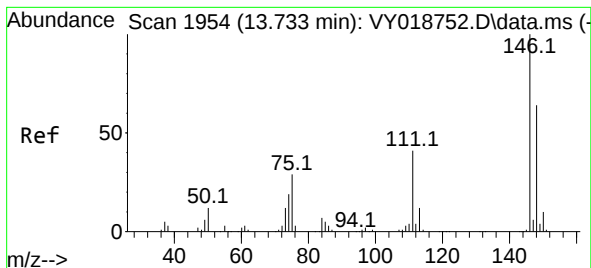
Tgt Ion: 91 Resp: 80918
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 28.5 12.9 38.7



#90
Hexachloroethane
Concen: 16.928 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 117 Resp: 16399
Ion Ratio Lower Upper
117 100
201 79.9 37.4 112.2

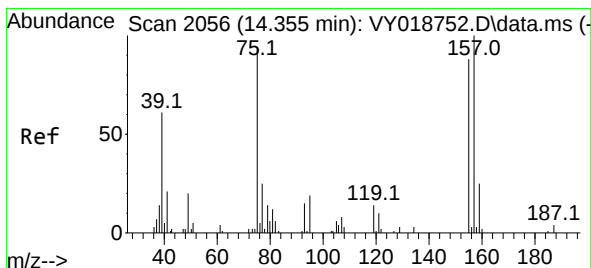
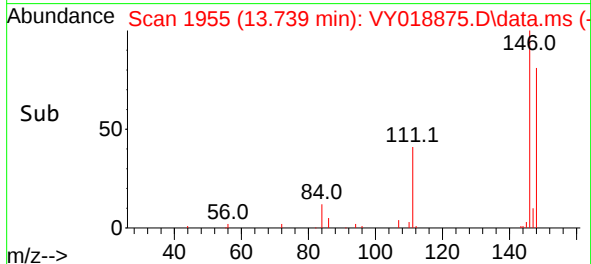
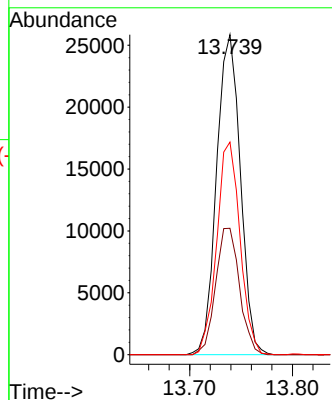
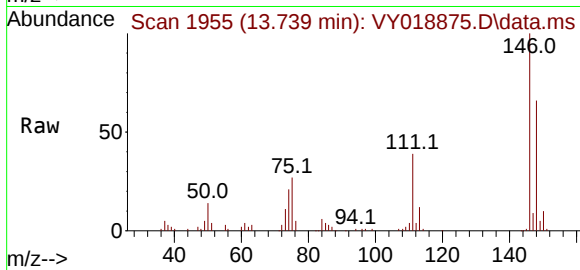




#91
1,2-Dichlorobenzene
Concen: 18.226 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

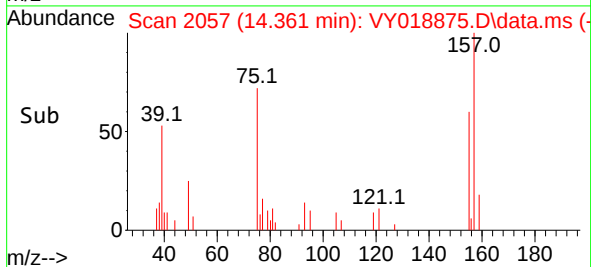
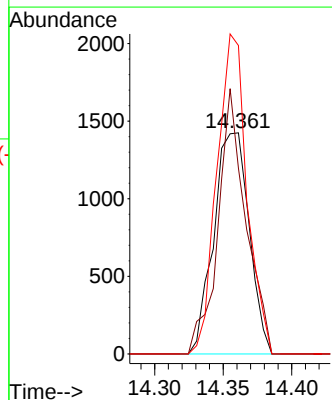
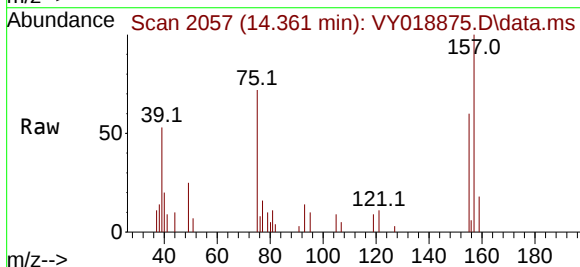
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

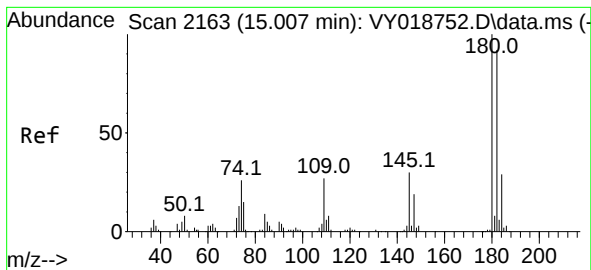
Tgt Ion:146 Resp: 41543
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 65.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.808 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 75 Resp: 2560
Ion Ratio Lower Upper
75 100
155 94.1 48.6 145.8
157 122.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.433 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

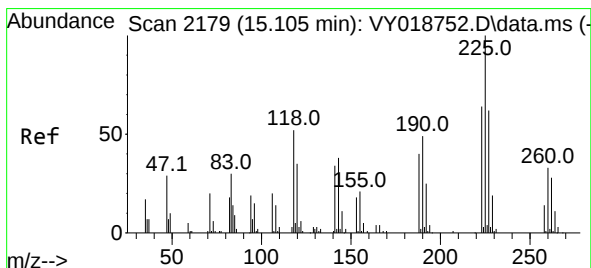
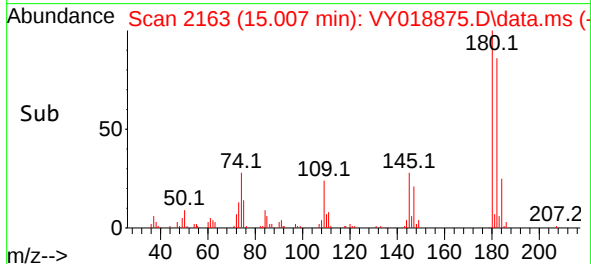
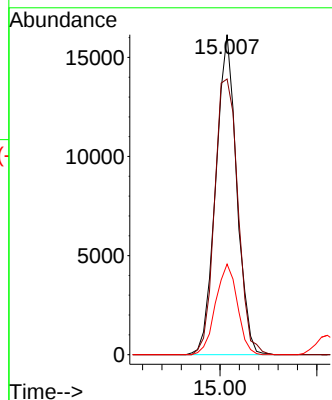
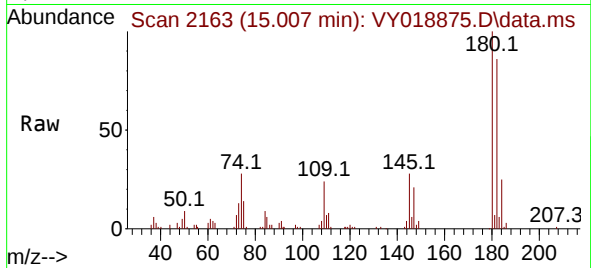
Tgt Ion:180 Resp: 24256

Ion Ratio Lower Upper

180 100

182 96.0 47.9 143.8

145 29.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 16.974 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

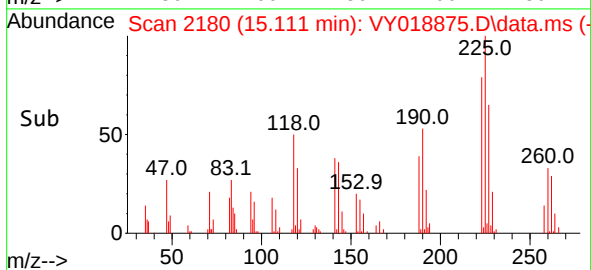
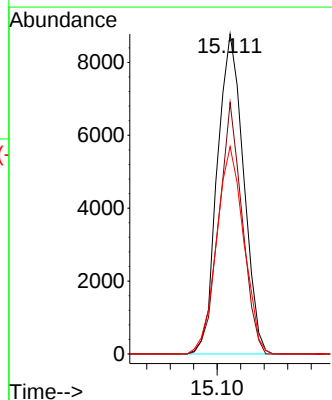
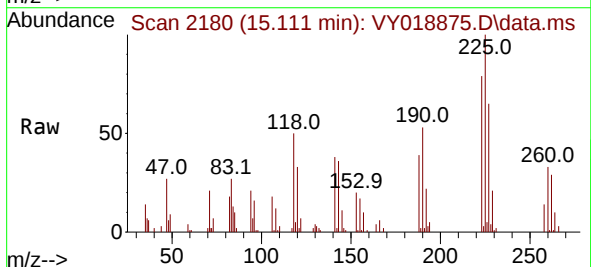
Tgt Ion:225 Resp: 13613

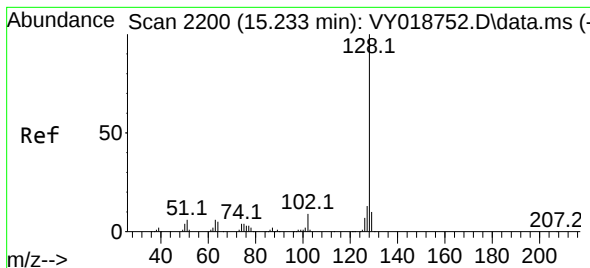
Ion Ratio Lower Upper

225 100

223 70.1 30.4 91.2

227 67.2 31.9 95.9





#95

Naphthalene

Concen: 17.284 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

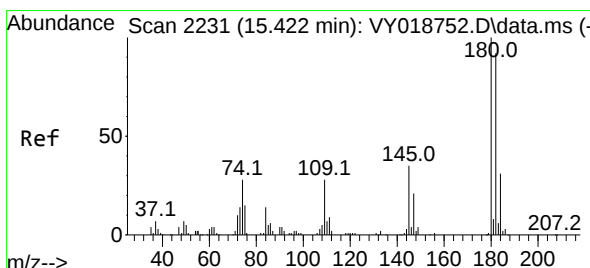
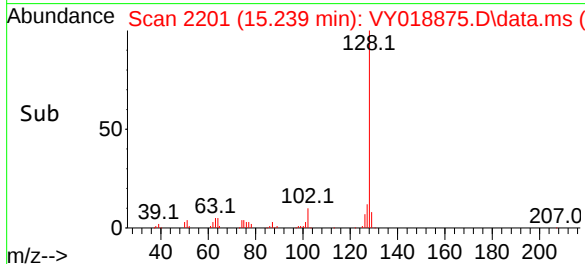
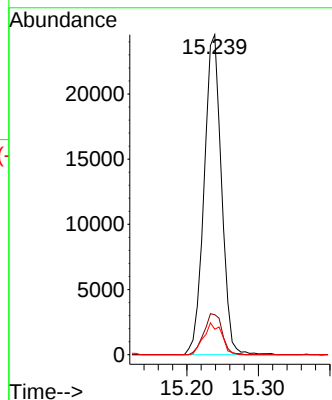
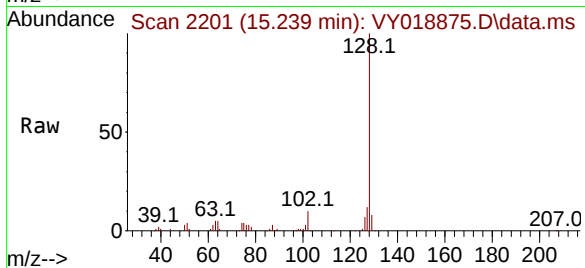
Tgt Ion:128 Resp: 41254

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.652 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion:180 Resp: 21015

Ion Ratio Lower Upper

180 100

182 96.7 47.6 142.9

145 31.8 15.4 46.1

