

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072224\
 Data File : VY018888.D
 Acq On : 22 Jul 2024 14:04
 Operator : SY/MD
 Sample : VY0722SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

Quant Time: Jul 23 01:50:04 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	101323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	157045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	138907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50516	50.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.340%	
35) Dibromofluoromethane	7.710	113	50691	51.536	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.080%	
50) Toluene-d8	10.173	98	183965	49.367	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.740%	
62) 4-Bromofluorobenzene	12.477	95	64728	50.863	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	14116	16.626	ug/l	97
3) Chloromethane	2.107	50	21723	16.837	ug/l	99
4) Vinyl Chloride	2.241	62	25826	17.112	ug/l	98
5) Bromomethane	2.631	94	20138	19.398	ug/l	95
6) Chloroethane	2.778	64	17570	17.919	ug/l	94
7) Trichlorofluoromethane	3.101	101	38358	19.449	ug/l	100
8) Diethyl Ether	3.521	74	9463	19.686	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.875	101	18756	18.536	ug/l	94
10) Methyl Iodide	4.076	142	16322	14.979	ug/l	92
11) Tert butyl alcohol	4.942	59	7532	74.574	ug/l #	90
12) 1,1-Dichloroethene	3.851	96	17506	17.883	ug/l	95
13) Acrolein	3.717	56	4544	56.154	ug/l	92
14) Allyl chloride	4.460	41	21834	18.004	ug/l	89
15) Acrylonitrile	5.143	53	19306	101.808	ug/l	99
16) Acetone	3.936	43	17241	93.795	ug/l	91
17) Carbon Disulfide	4.174	76	42262	15.418	ug/l	99
18) Methyl Acetate	4.466	43	11391	21.327	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	46379	20.424	ug/l	92
20) Methylene Chloride	4.692	84	30331	26.837	ug/l	90
21) trans-1,2-Dichloroethene	5.198	96	18654	18.055	ug/l	97
22) Diisopropyl ether	6.106	45	51882	19.667	ug/l	96
23) Vinyl Acetate	6.039	43	199875	96.172	ug/l	97
24) 1,1-Dichloroethane	6.003	63	33278	19.758	ug/l	95
25) 2-Butanone	6.972	43	25626	99.457	ug/l #	80
26) 2,2-Dichloropropane	6.960	77	28787	18.420	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	23988	19.942	ug/l	98
28) Bromochloromethane	7.320	49	13624	20.139	ug/l	98
29) Tetrahydrofuran	7.338	42	15879	100.525	ug/l	95
30) Chloroform	7.490	83	37742	20.106	ug/l	96
31) Cyclohexane	7.777	56	26448	17.266	ug/l	95
32) 1,1,1-Trichloroethane	7.685	97	34647	19.849	ug/l	97
36) 1,1-Dichloropropene	7.905	75	25903	19.083	ug/l	100
37) Ethyl Acetate	7.057	43	10281	18.222	ug/l #	96
38) Carbon Tetrachloride	7.886	117	32341	19.782	ug/l	96
39) Methylcyclohexane	9.173	83	32120	18.465	ug/l	98
40) Benzene	8.149	78	75814	19.253	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	6449m	20.048	ug/l	
42) 1,2-Dichloroethane	8.228	62	22066	20.015	ug/l	96
43) Isopropyl Acetate	8.264	43	21907	19.513	ug/l	98
44) Trichloroethene	8.935	130	22715	20.181	ug/l	84
45) 1,2-Dichloropropane	9.209	63	18499	21.574	ug/l	89
46) Dibromomethane	9.295	93	11666	20.989	ug/l	98
47) Bromodichloromethane	9.490	83	28846	20.775	ug/l	95
48) Methyl methacrylate	9.289	41	9050	17.735	ug/l #	86
49) 1,4-Dioxane	9.283	88	2718	417.171	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	59339	103.522	ug/l	92
52) Toluene	10.240	92	50161	19.166	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	24309	20.277	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	28053	19.946	ug/l	92
55) 1,1,2-Trichloroethane	10.636	97	14063	19.981	ug/l	95
56) Ethyl methacrylate	10.502	69	18647	20.123	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	24060	20.622	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	43216	97.619	ug/l	89
59) 2-Hexanone	10.831	43	39293	97.985	ug/l	93
60) Dibromochloromethane	10.977	129	20271	20.962	ug/l	98
61) 1,2-Dibromoethane	11.087	107	14073	20.567	ug/l	100
64) Tetrachloroethene	10.715	164	22488	20.001	ug/l	95
65) Chlorobenzene	11.514	112	57701	19.691	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	20431	20.237	ug/l	96
67) Ethyl Benzene	11.587	91	98105	19.112	ug/l	97
68) m/p-Xylenes	11.697	106	78084	38.763	ug/l	100
69) o-Xylene	12.026	106	36842	19.454	ug/l	98
70) Styrene	12.044	104	60352	19.099	ug/l	97
71) Bromoform	12.203	173	11867	21.564	ug/l #	97
73) Isopropylbenzene	12.325	105	97034	18.789	ug/l	99
74) N-amyl acetate	12.142	43	19780	18.728	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	16140	19.825	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	11075m	20.039	ug/l	
77) Bromobenzene	12.605	156	24592	19.947	ug/l	88
78) n-propylbenzene	12.666	91	115890	18.897	ug/l	97
79) 2-Chlorotoluene	12.758	91	65164	18.897	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	80392	19.025	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	5135	20.794	ug/l	86
82) 4-Chlorotoluene	12.849	91	66421	18.705	ug/l	96
83) tert-Butylbenzene	13.075	119	75415	19.331	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	79900	19.028	ug/l	100
85) sec-Butylbenzene	13.251	105	105400	19.034	ug/l	97
86) p-Isopropyltoluene	13.367	119	89795	18.784	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	46304	19.123	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	45919	19.133	ug/l	97
89) n-Butylbenzene	13.696	91	79569	18.360	ug/l	97
90) Hexachloroethane	13.959	117	16804	18.901	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	41564	19.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2561	19.413	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	25407	19.898	ug/l	99
94) Hexachlorobutadiene	15.111	225	14192	19.283	ug/l	98
95) Naphthalene	15.233	128	41307	18.858	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21444	19.628	ug/l	97

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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

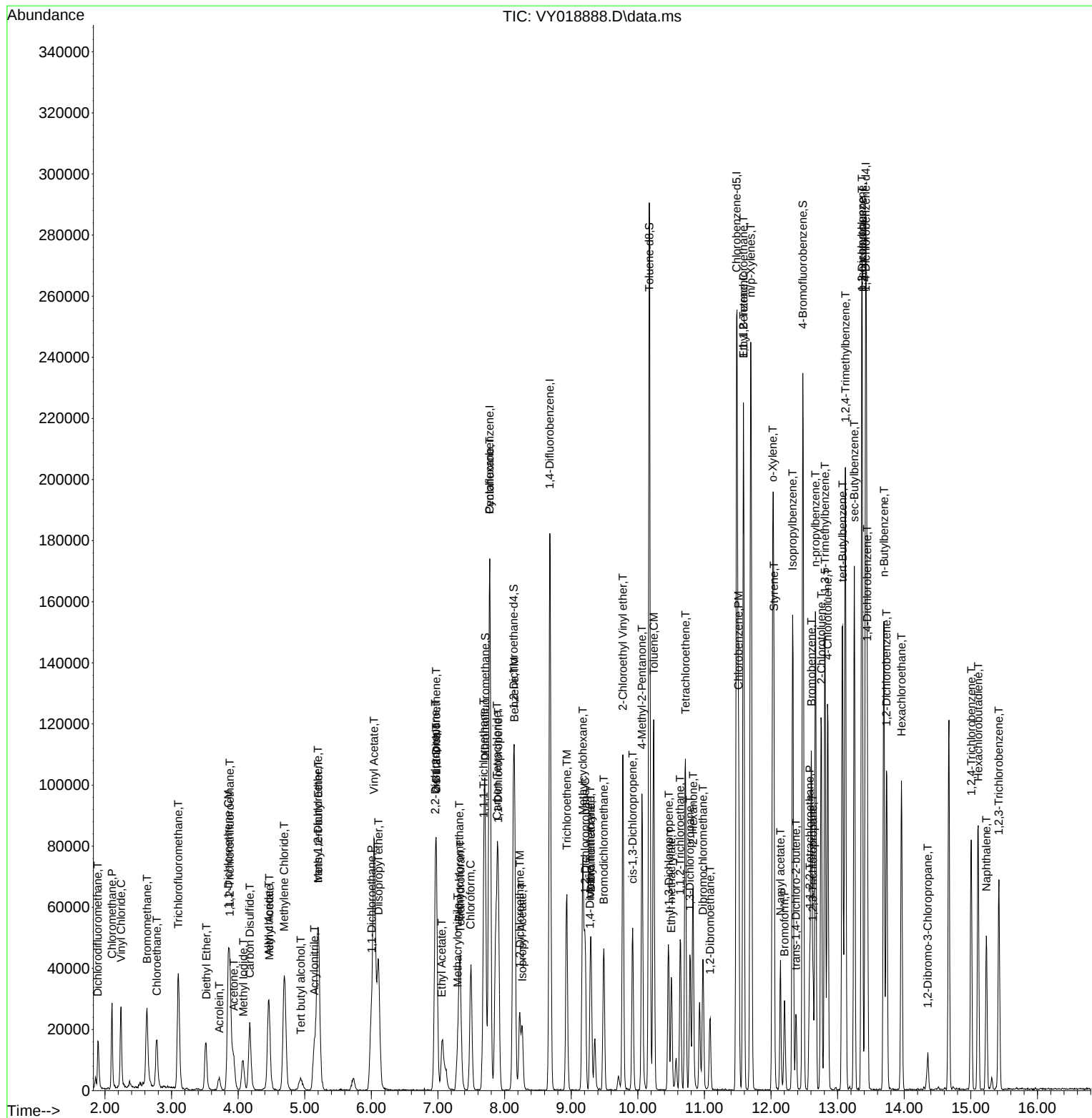
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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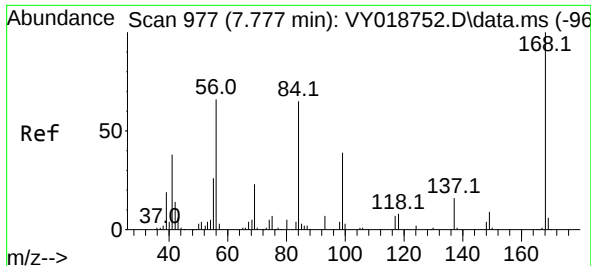
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

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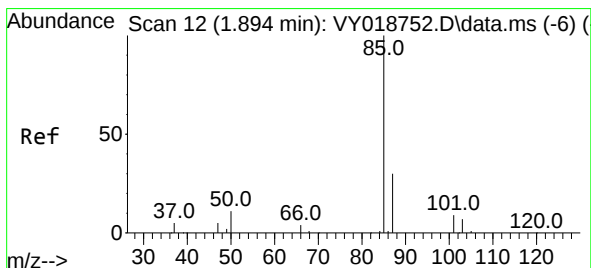
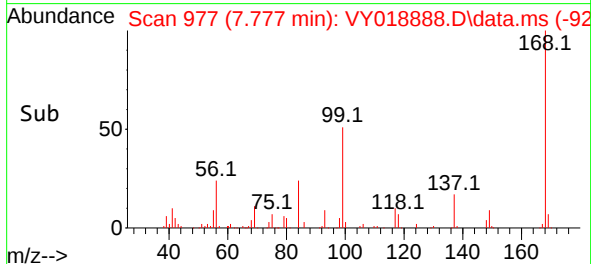
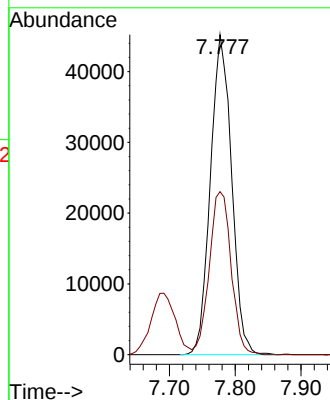
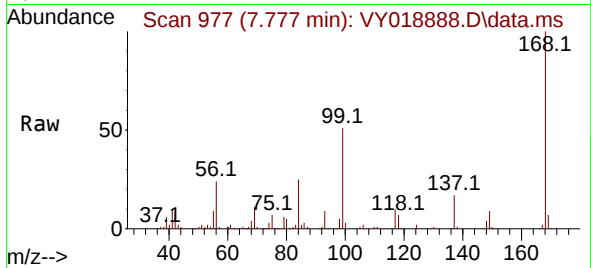




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

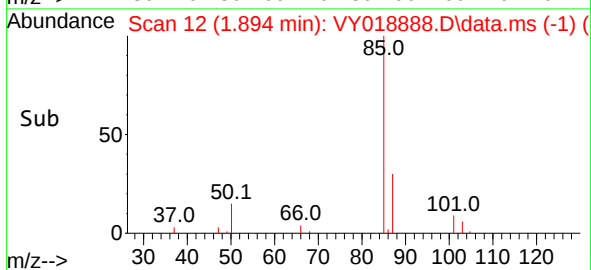
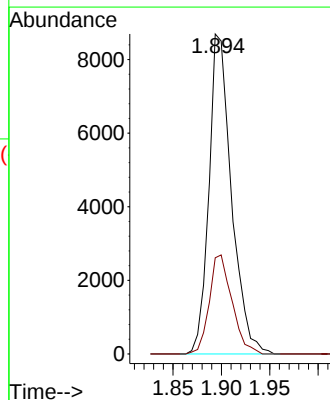
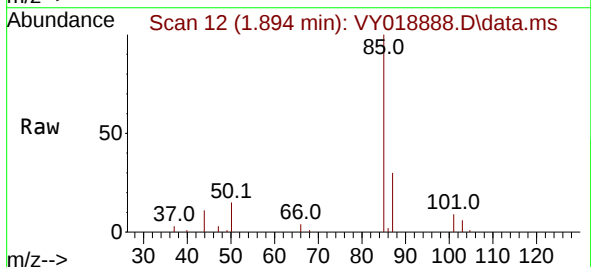
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

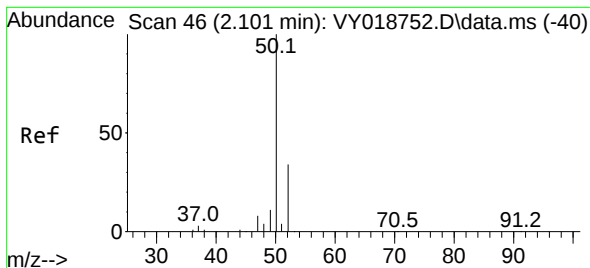
Tgt Ion:168 Resp: 101323
Ion Ratio Lower Upper
168 100
99 51.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 16.626 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 85 Resp: 14116
Ion Ratio Lower Upper
85 100
87 30.1 16.0 48.0





#3

Chloromethane

Concen: 16.837 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

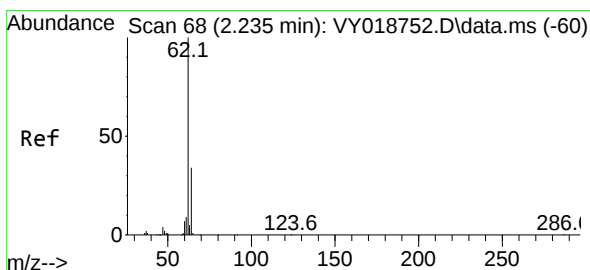
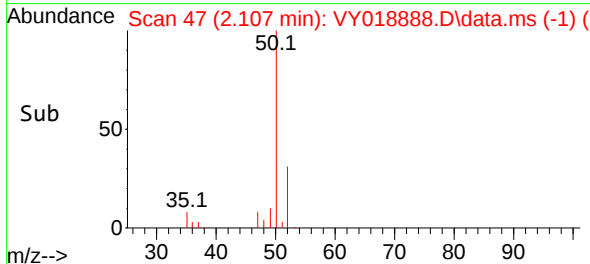
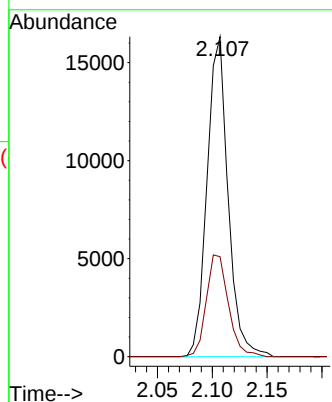
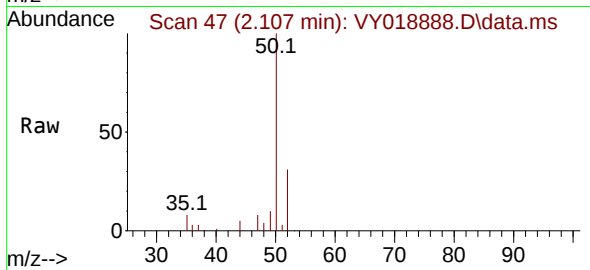
VY0722SBS01

Tgt Ion: 50 Resp: 21723

Ion Ratio Lower Upper

50 100

52 31.3 25.6 38.4



#4

Vinyl Chloride

Concen: 17.112 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018888.D

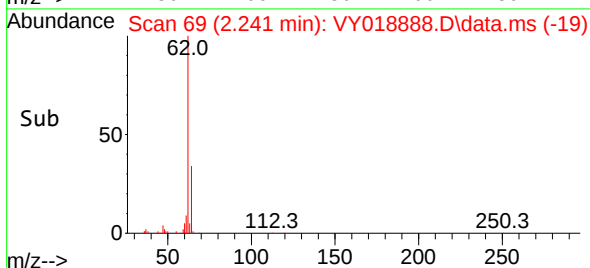
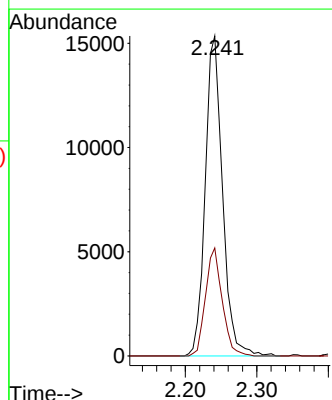
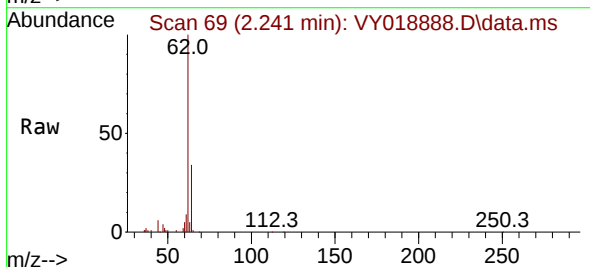
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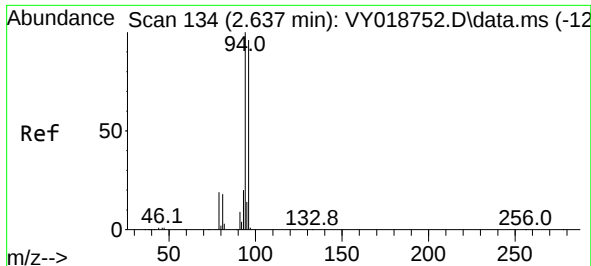
Tgt Ion: 62 Resp: 25826

Ion Ratio Lower Upper

62 100

64 33.7 26.1 39.1

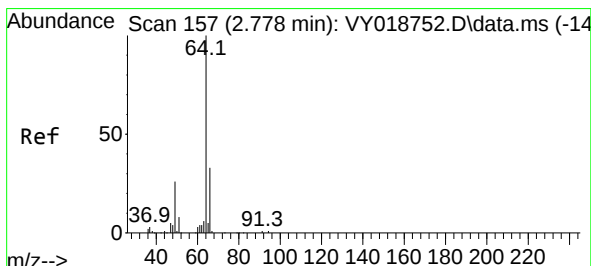
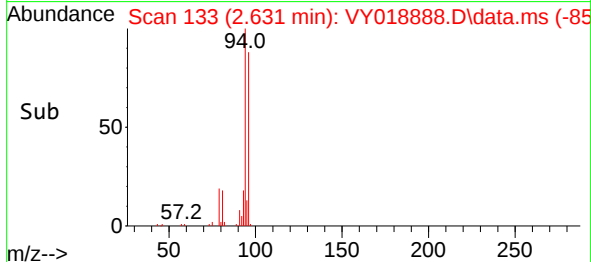
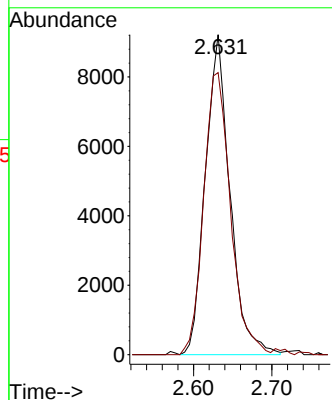
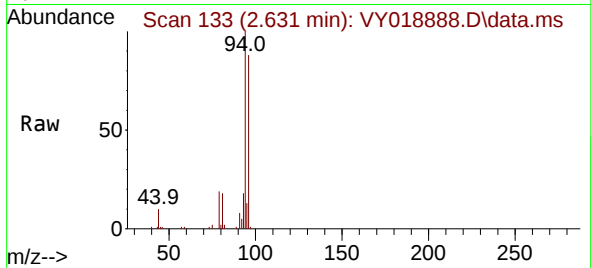




#5
Bromomethane
Concen: 19.398 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

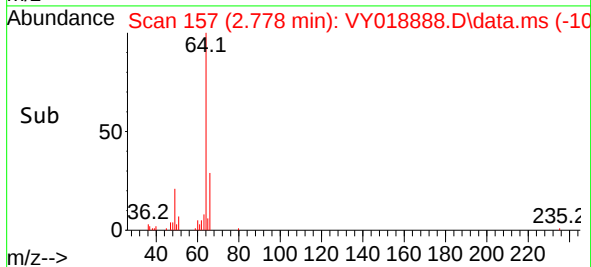
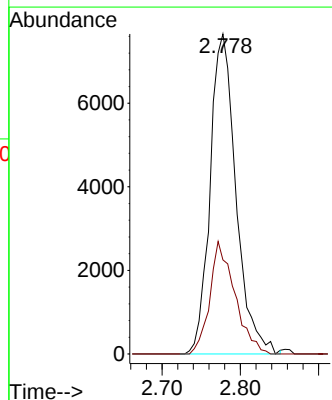
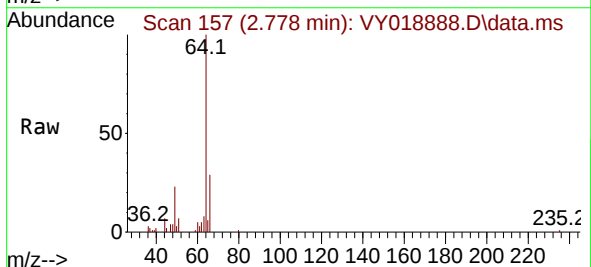
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion: 94 Resp: 20138
Ion Ratio Lower Upper
94 100
96 88.2 74.1 111.1



#6
Chloroethane
Concen: 17.919 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 64 Resp: 17570
Ion Ratio Lower Upper
64 100
66 29.4 26.1 39.1

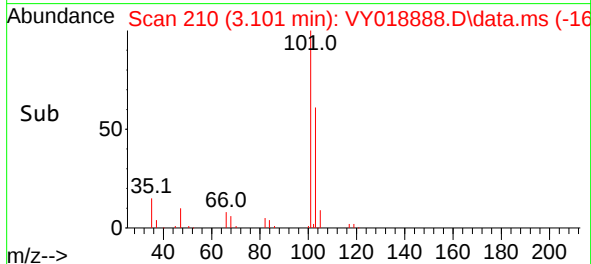
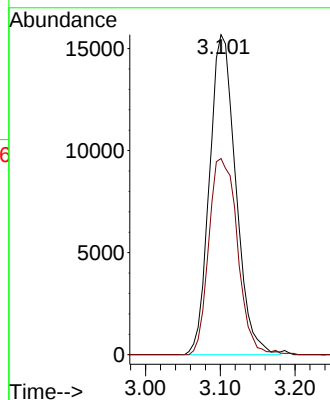
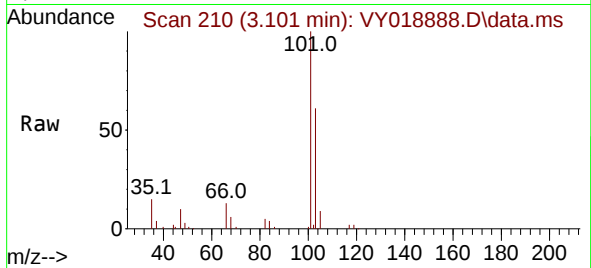




#7
 Trichlorofluoromethane
 Concen: 19.449 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018888.D
 Acq: 22 Jul 2024 14:04

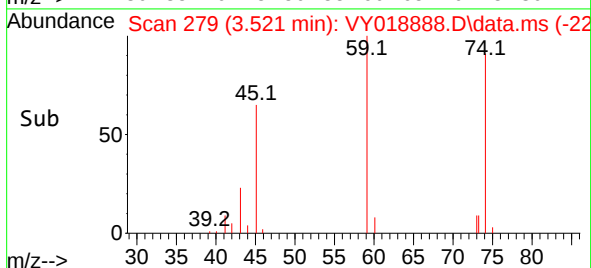
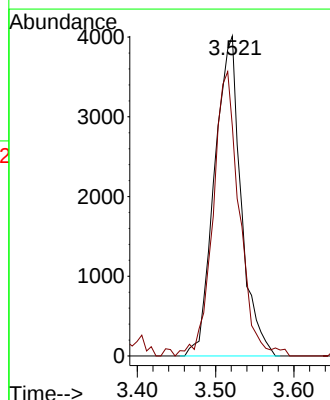
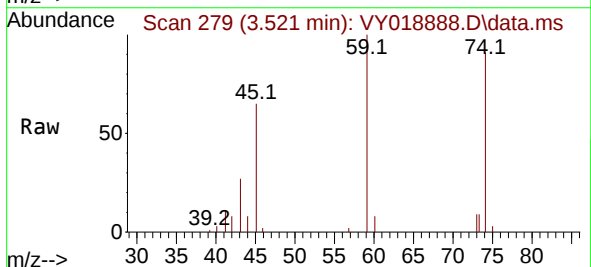
Instrument :
 MSVOA_Y
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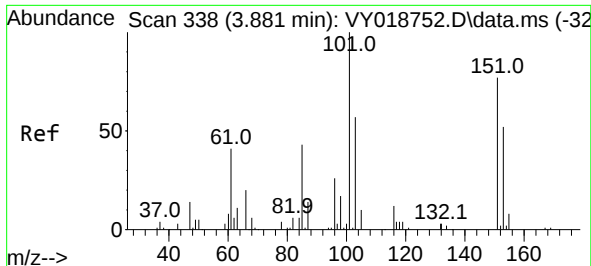
Tgt Ion:101 Resp: 38358
 Ion Ratio Lower Upper
 101 100
 103 61.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.686 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018888.D
 Acq: 22 Jul 2024 14:04

Tgt Ion: 74 Resp: 9463
 Ion Ratio Lower Upper
 74 100
 45 86.9 41.3 124.1

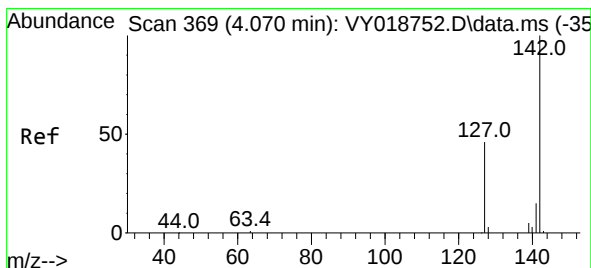
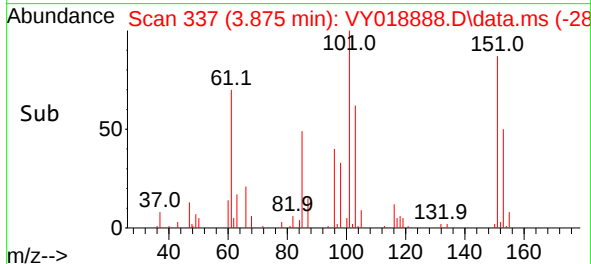
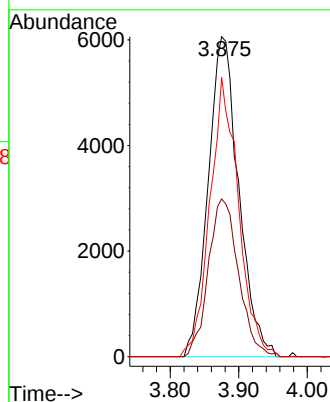
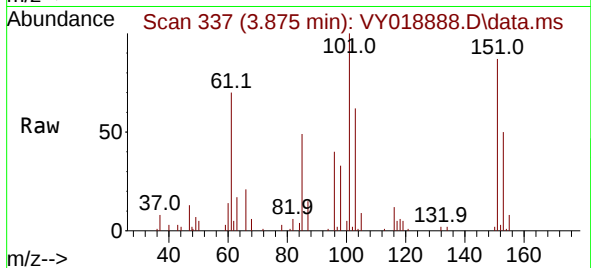




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.536 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

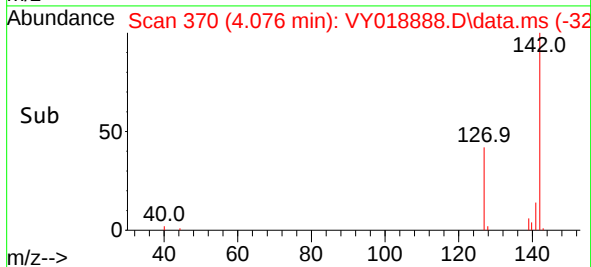
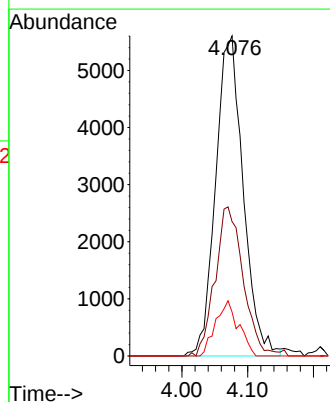
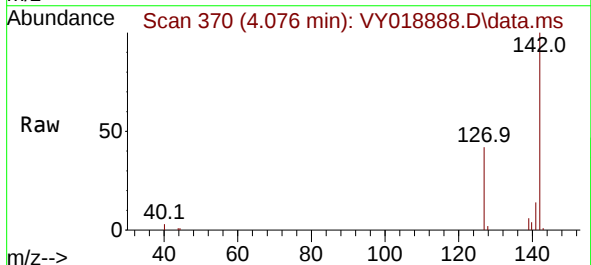
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

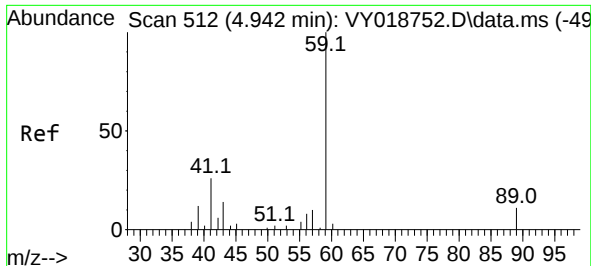
Tgt Ion:101 Resp: 18756
Ion Ratio Lower Upper
101 100
85 48.7 34.5 51.7
151 81.6 61.7 92.5



#10
Methyl Iodide
Concen: 14.979 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion:142 Resp: 16322
Ion Ratio Lower Upper
142 100
127 47.6 32.8 49.2
141 14.4 11.4 17.2

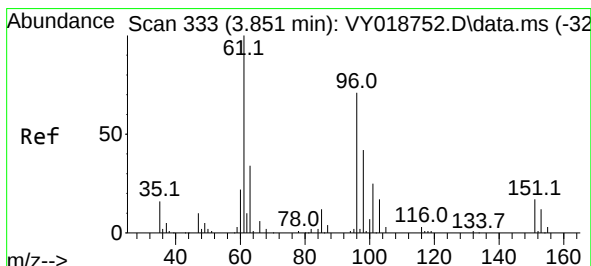
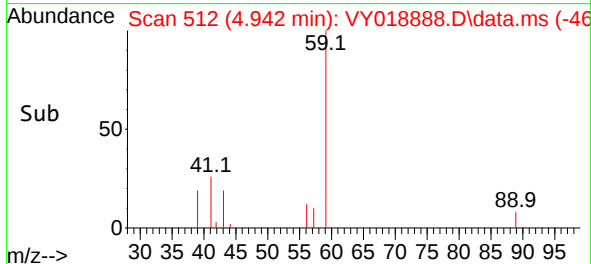
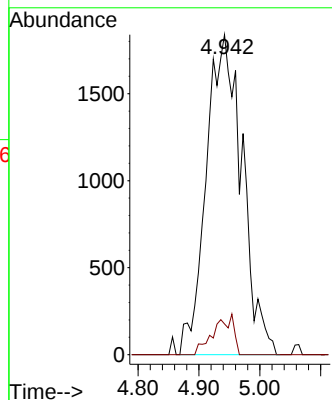
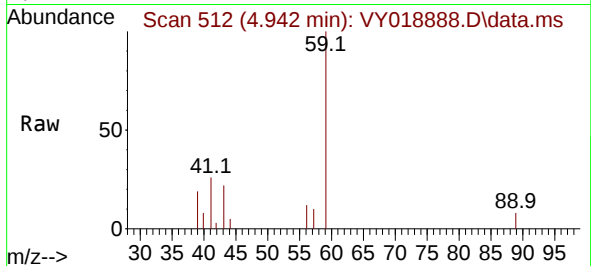




#11
Tert butyl alcohol
Concen: 74.574 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

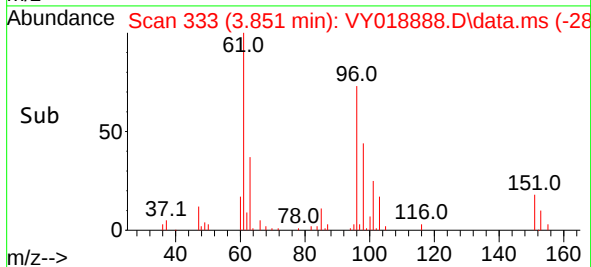
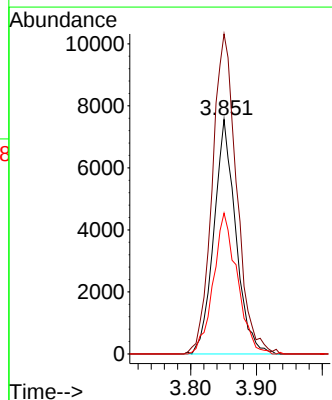
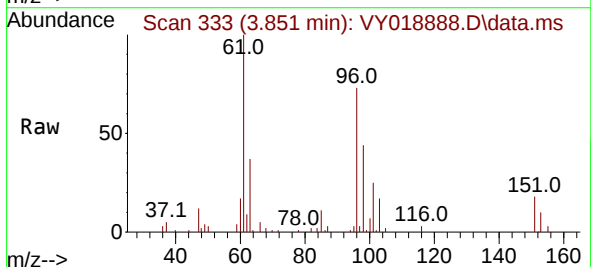
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion: 59 Resp: 7532
Ion Ratio Lower Upper
59 100
57 7.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.883 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 96 Resp: 17506
Ion Ratio Lower Upper
96 100
61 136.4 114.6 171.8
98 60.0 50.8 76.2

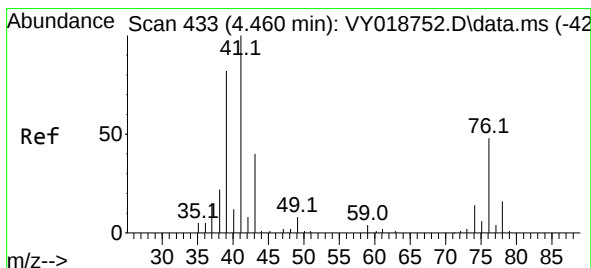
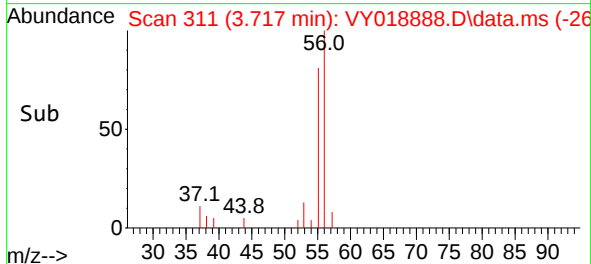
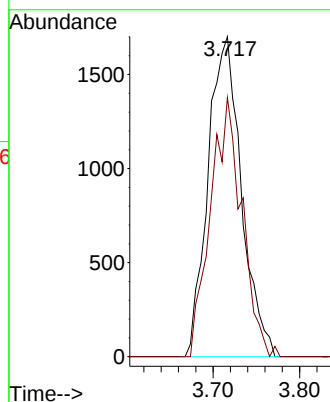
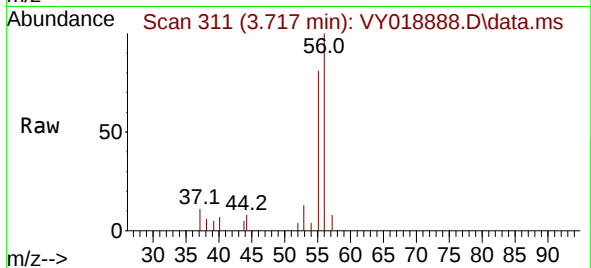




#13
Acrolein
Concen: 56.154 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

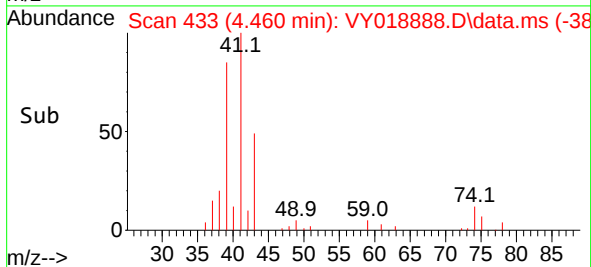
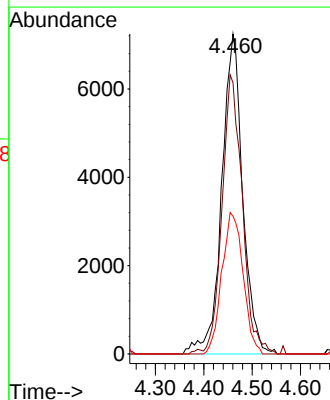
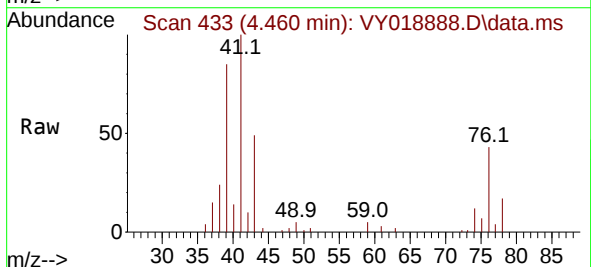
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion: 56 Resp: 4544
Ion Ratio Lower Upper
56 100
55 76.4 55.7 83.5



#14
Allyl chloride
Concen: 18.004 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 41 Resp: 21834
Ion Ratio Lower Upper
41 100
39 84.4 58.3 87.5
76 44.6 39.0 58.6

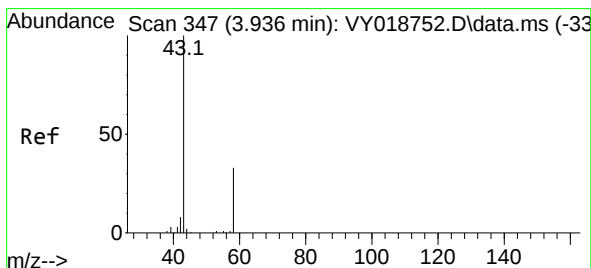
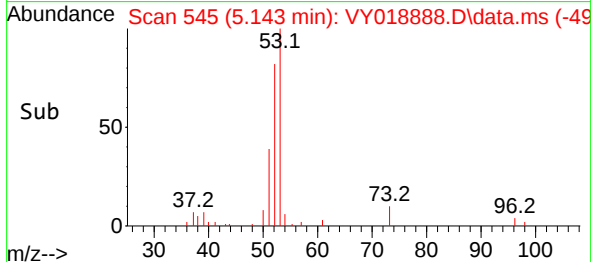
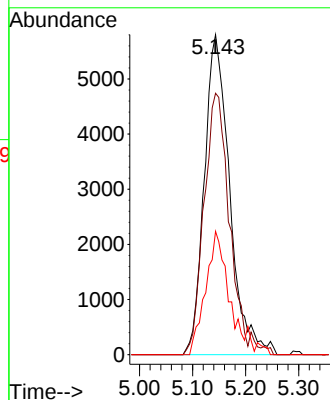
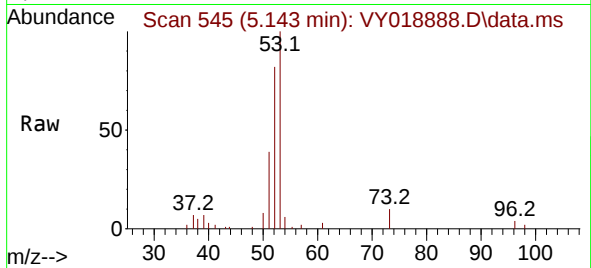




#15
Acrylonitrile
Concen: 101.808 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

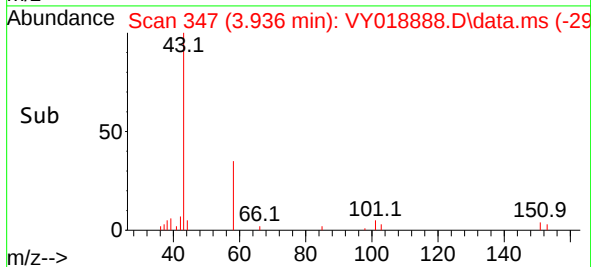
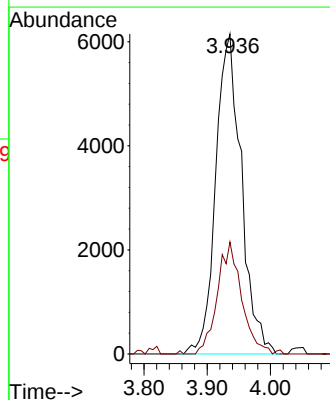
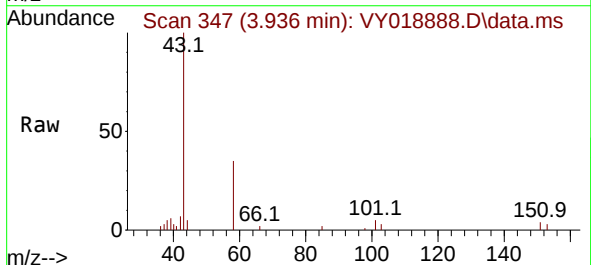
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

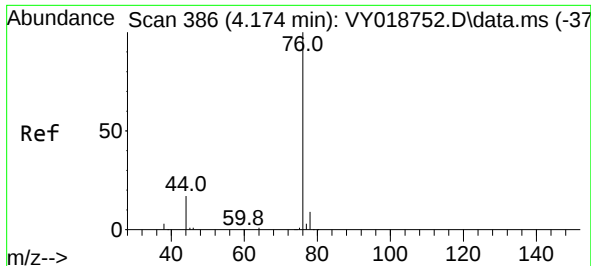
Tgt Ion:	53	Resp:	19306
Ion	Ratio	Lower	Upper
53	100		
52	80.2	64.7	97.1
51	35.9	28.4	42.6



#16
Acetone
Concen: 93.795 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion:	43	Resp:	17241
Ion	Ratio	Lower	Upper
43	100		
58	34.0	31.7	47.5

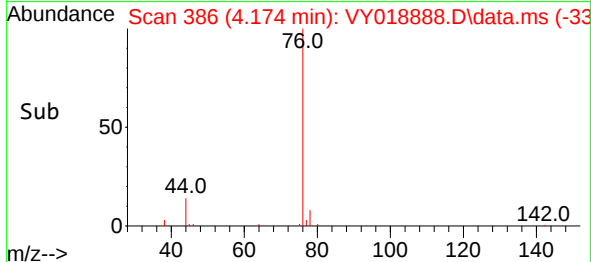
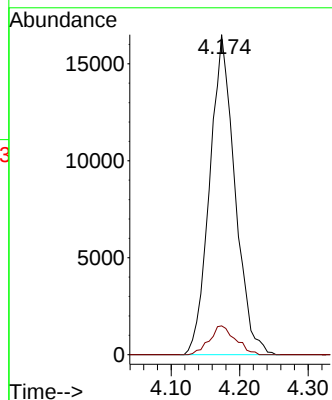
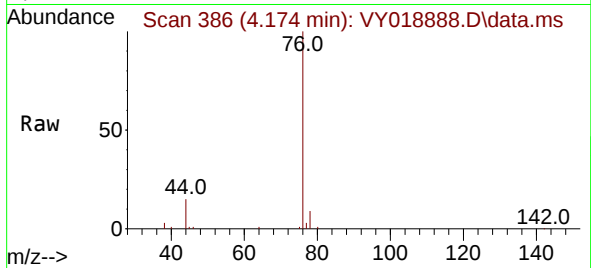




#17
Carbon Disulfide
Concen: 15.418 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

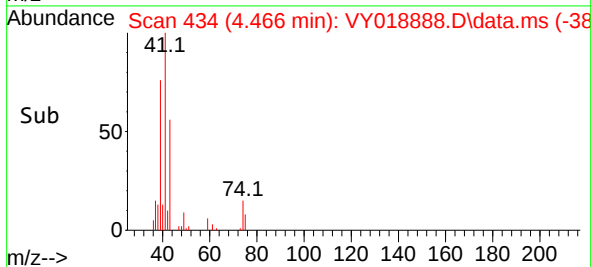
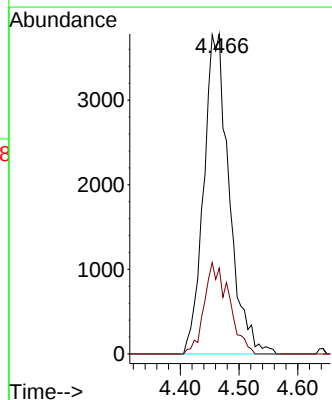
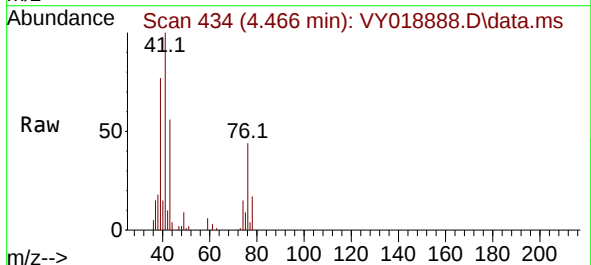
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

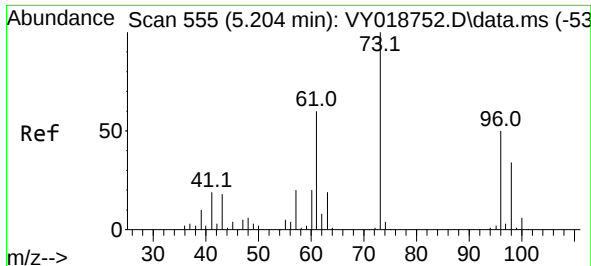
Tgt Ion: 76 Resp: 42262
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 21.327 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 43 Resp: 11391
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9

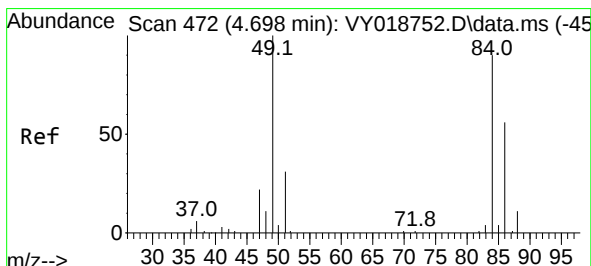
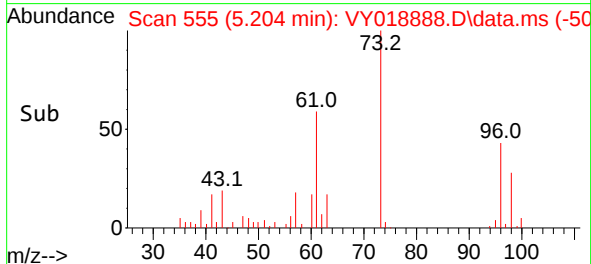
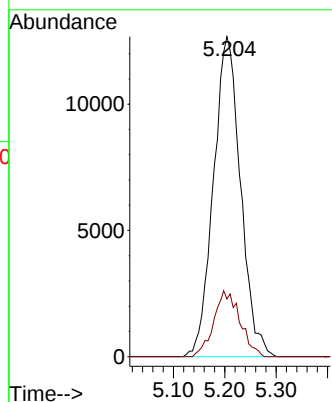
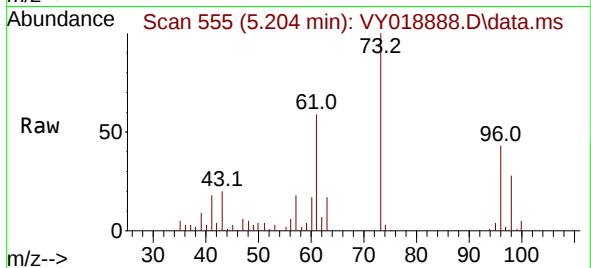




#19
Methyl tert-butyl Ether
Concen: 20.424 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

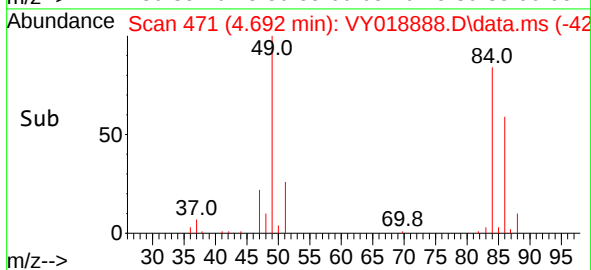
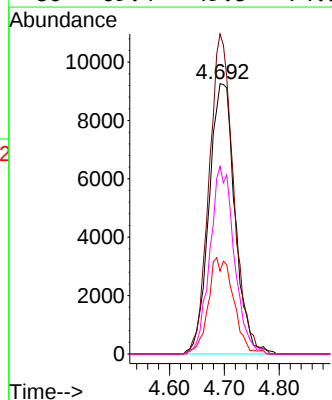
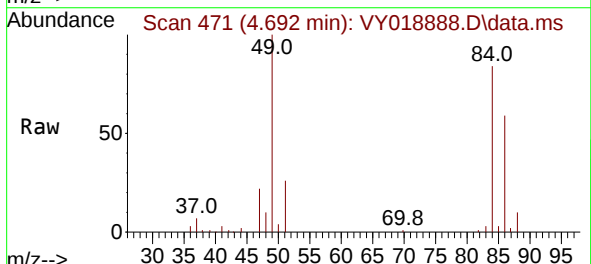
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

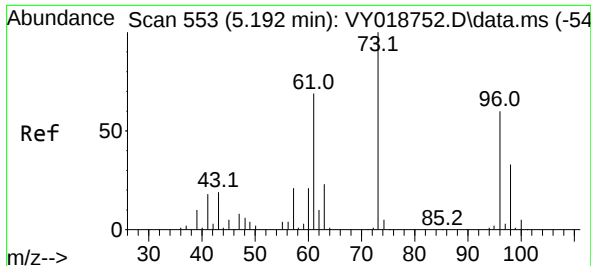
Tgt Ion: 73 Resp: 46379
Ion Ratio Lower Upper
73 100
57 18.0 17.3 25.9



#20
Methylene Chloride
Concen: 26.837 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 84 Resp: 30331
Ion Ratio Lower Upper
84 100
49 118.4 84.4 126.6
51 30.7 26.0 39.0
86 69.4 49.5 74.3

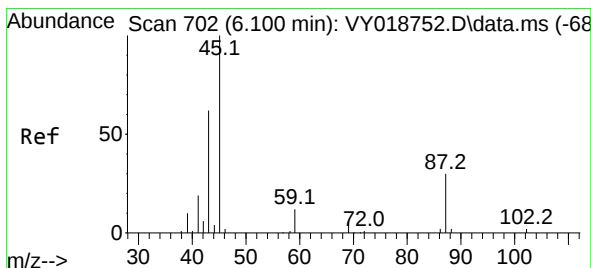
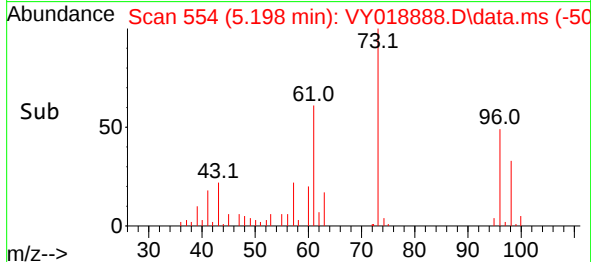
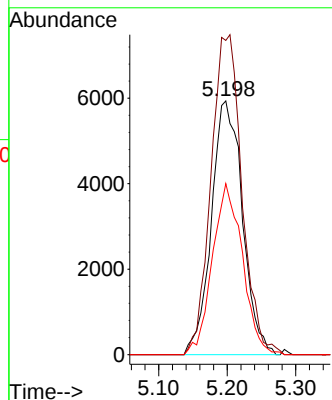
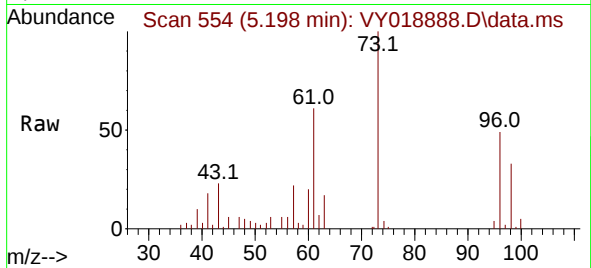




#21
trans-1,2-Dichloroethene
Concen: 18.055 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

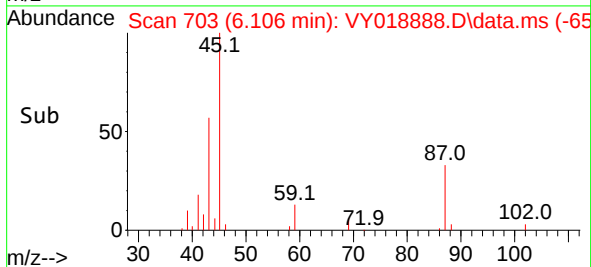
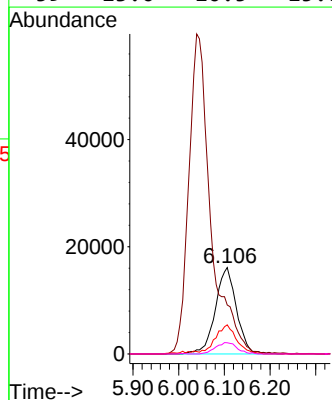
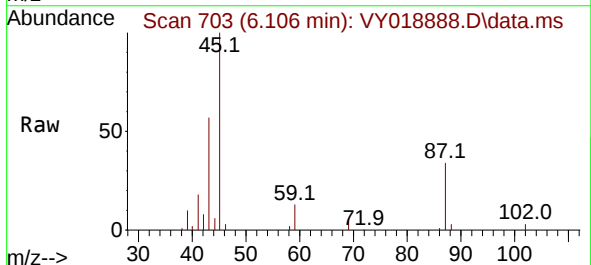
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

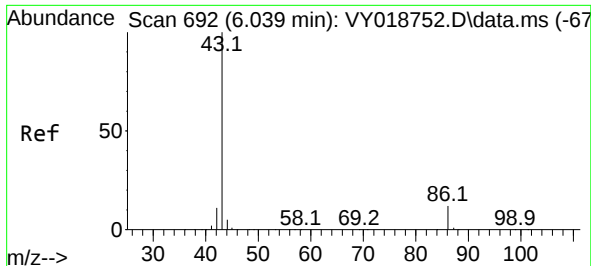
Tgt Ion: 96 Resp: 18654
Ion Ratio Lower Upper
96 100
61 123.8 97.5 146.3
98 67.4 50.5 75.7



#22
Diisopropyl ether
Concen: 19.667 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 45 Resp: 51882
Ion Ratio Lower Upper
45 100
43 55.6 42.2 63.2
87 33.6 25.0 37.6
59 13.0 10.5 15.7

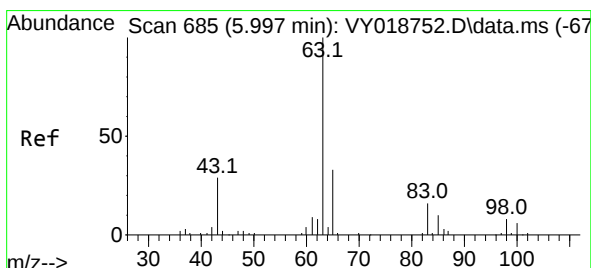
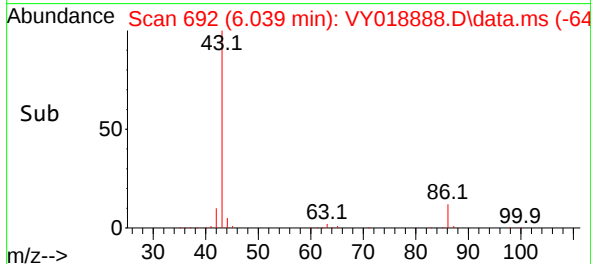
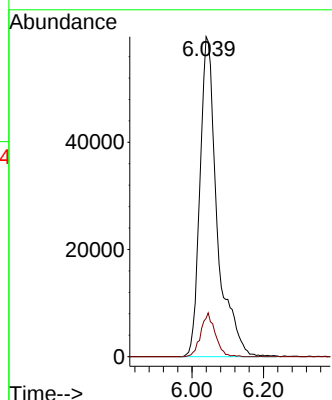
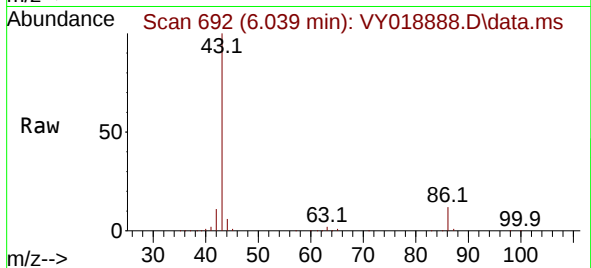




#23
 Vinyl Acetate
 Concen: 96.172 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018888.D
 Acq: 22 Jul 2024 14:04

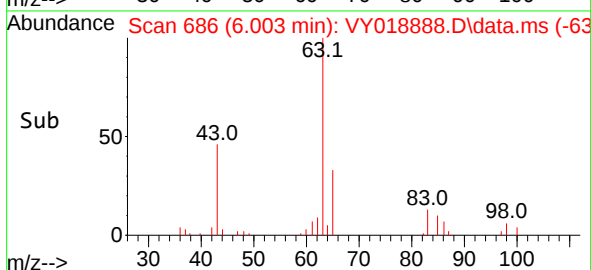
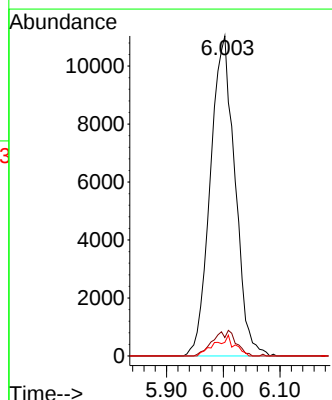
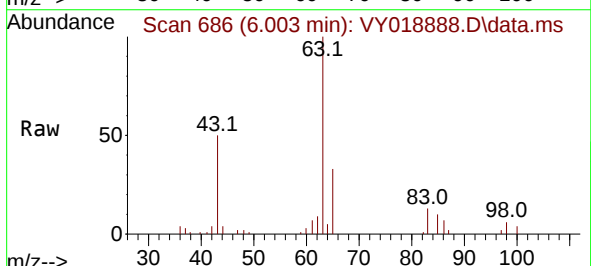
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

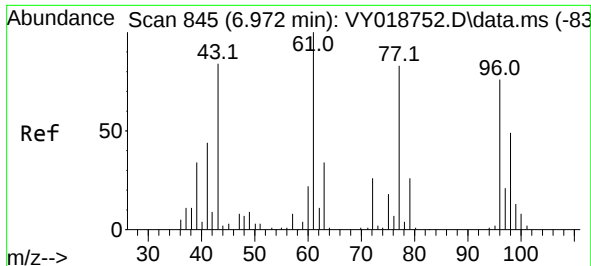
Tgt Ion: 43 Resp: 199875
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.758 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018888.D
 Acq: 22 Jul 2024 14:04

Tgt Ion: 63 Resp: 33278
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.0 12.2
 100 4.3 2.6 8.0





#25

2-Butanone

Concen: 99.457 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

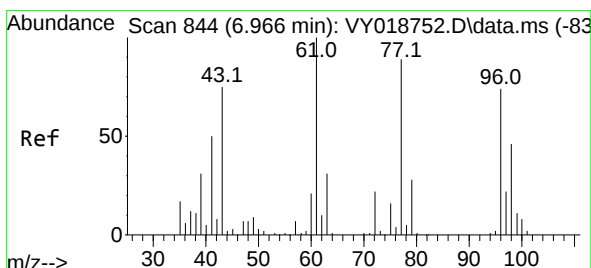
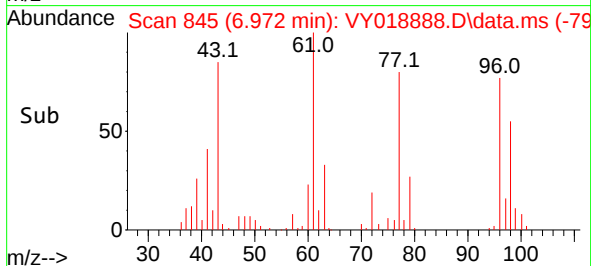
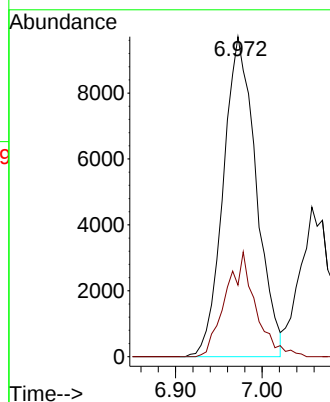
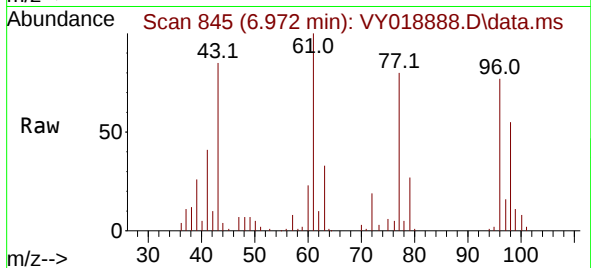
VY0722SBS01

Tgt Ion: 43 Resp: 25626

Ion Ratio Lower Upper

43 100

72 22.4 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 18.420 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018888.D

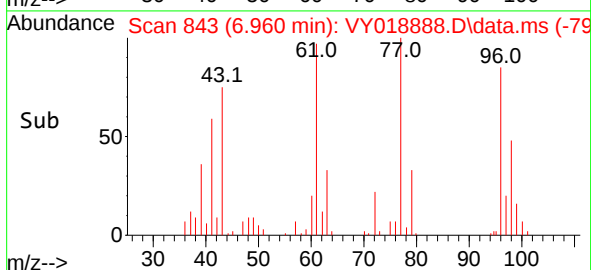
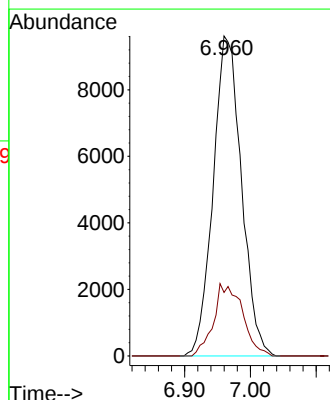
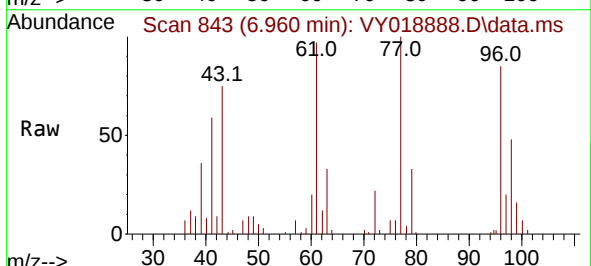
Acq: 22 Jul 2024 14:04

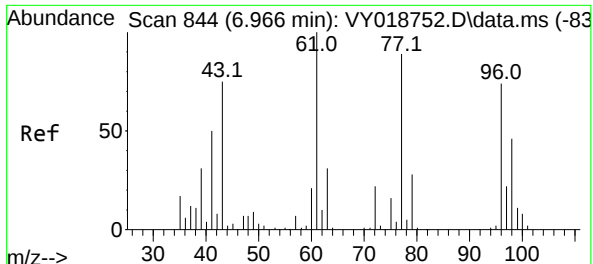
Tgt Ion: 77 Resp: 28787

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1

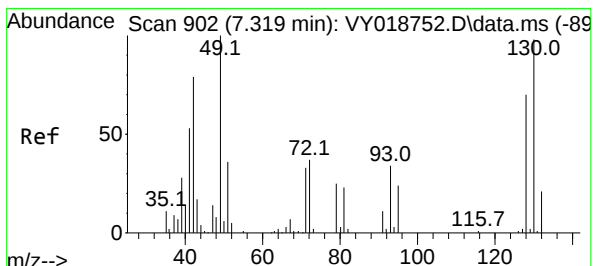
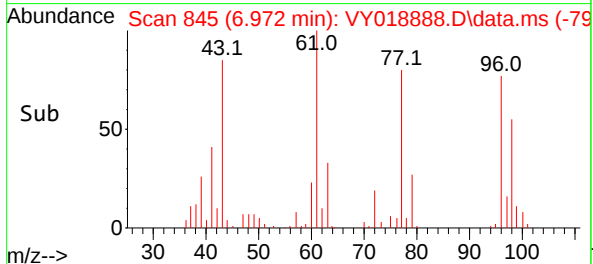
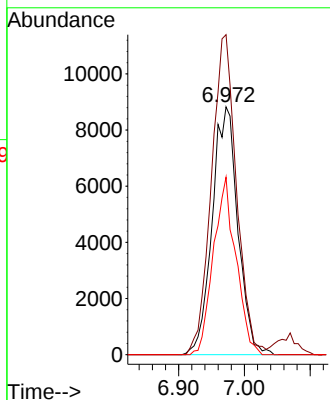
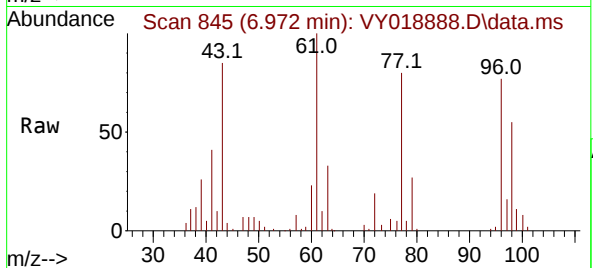




#27
cis-1,2-Dichloroethene
Concen: 19.942 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

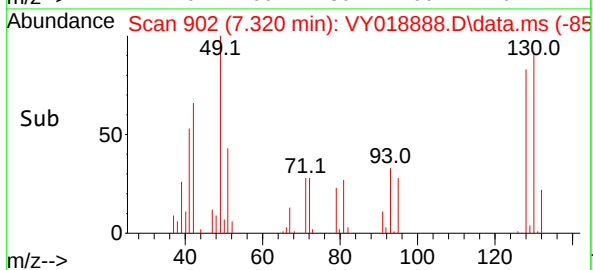
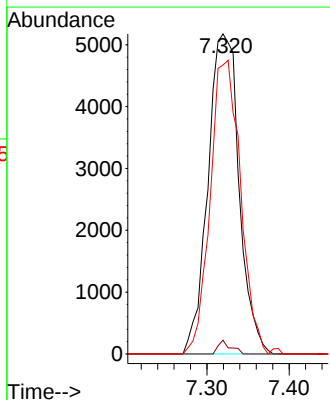
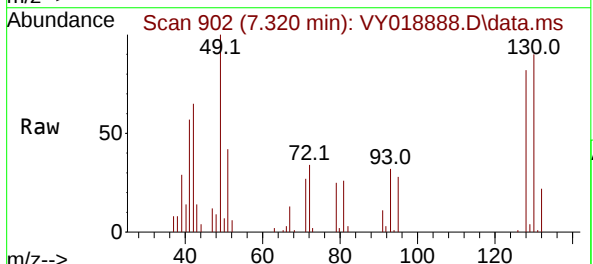
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

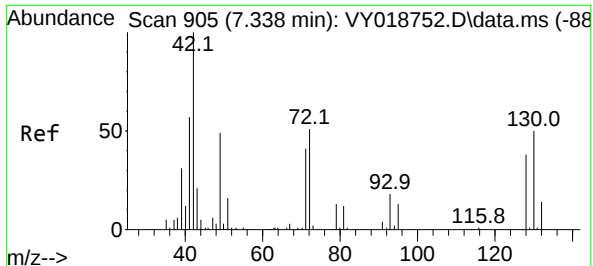
Tgt Ion: 96 Resp: 23988
Ion Ratio Lower Upper
96 100
61 126.2 0.0 256.2
98 62.9 0.0 130.0



#28
Bromochloromethane
Concen: 20.139 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 49 Resp: 13624
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 89.1 72.7 109.1

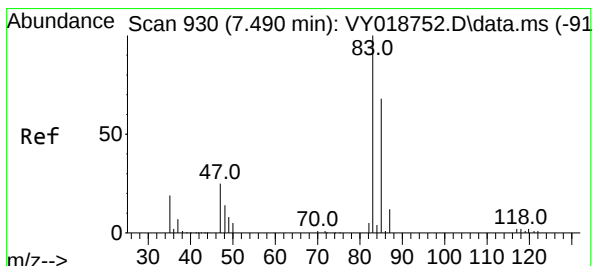
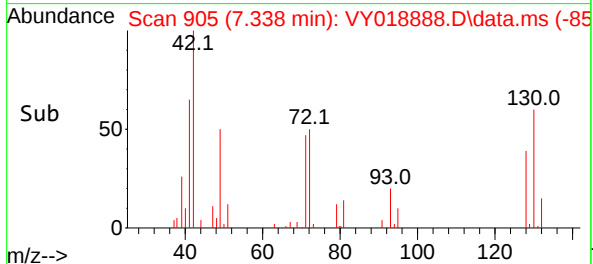
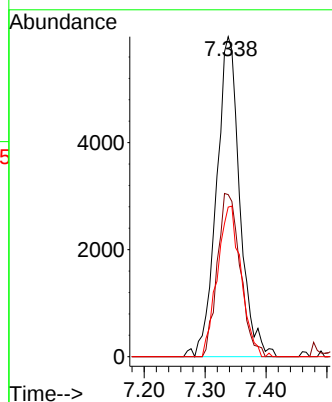
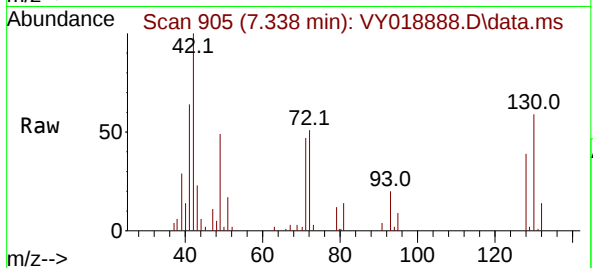




#29
Tetrahydrofuran
Concen: 100.525 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

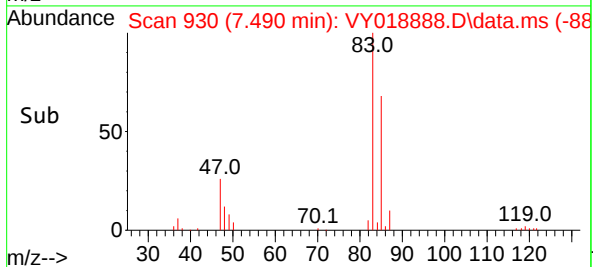
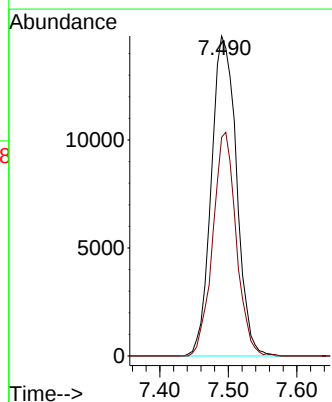
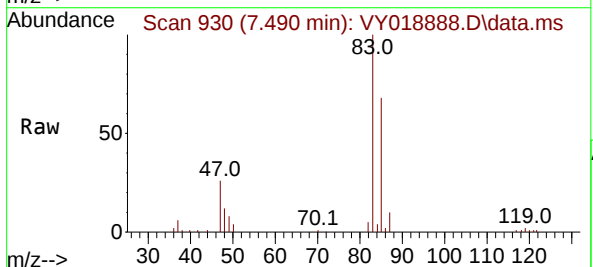
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

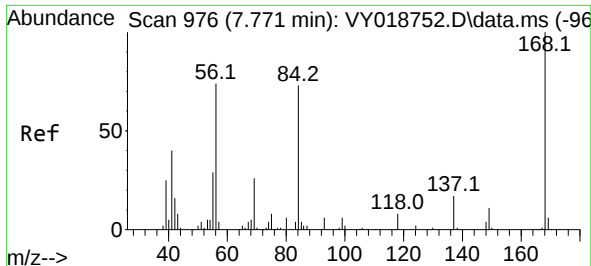
Tgt Ion: 42 Resp: 15879
Ion Ratio Lower Upper
42 100
72 50.2 43.0 64.4
71 47.6 40.8 61.2



#30
Chloroform
Concen: 20.106 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 83 Resp: 37742
Ion Ratio Lower Upper
83 100
85 68.3 52.2 78.4

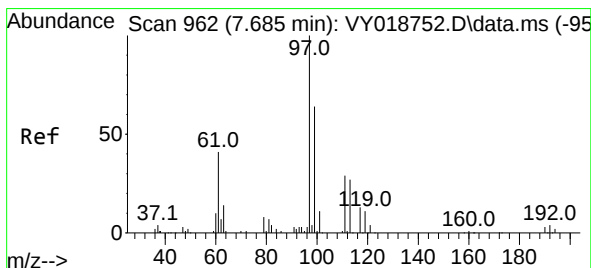
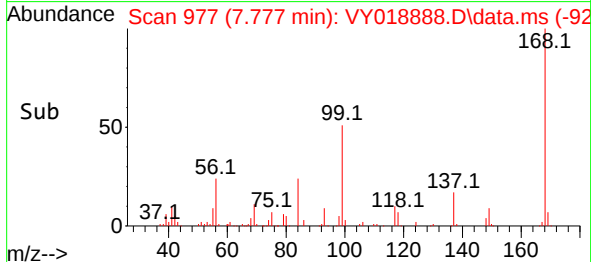
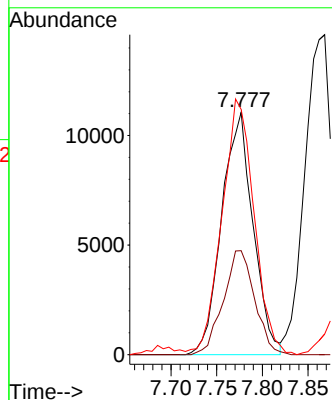
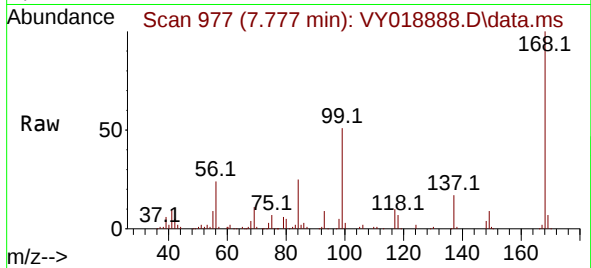




#31
Cyclohexane
Concen: 17.266 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

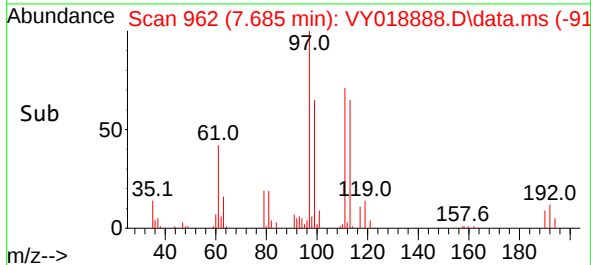
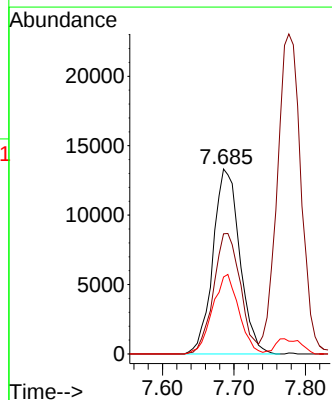
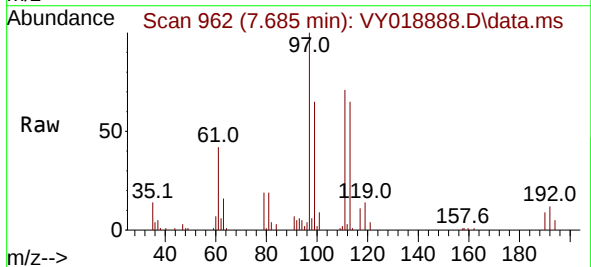
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

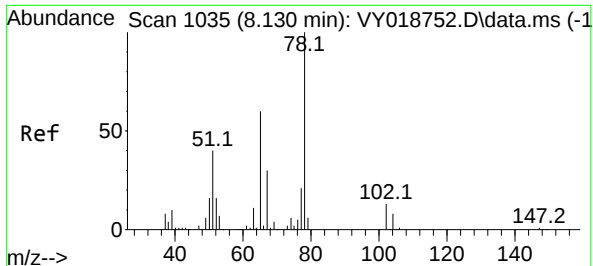
Tgt Ion: 56 Resp: 26448
Ion Ratio Lower Upper
56 100
69 42.9 28.7 43.1
84 99.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.849 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 97 Resp: 34647
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 42.5 32.6 48.8

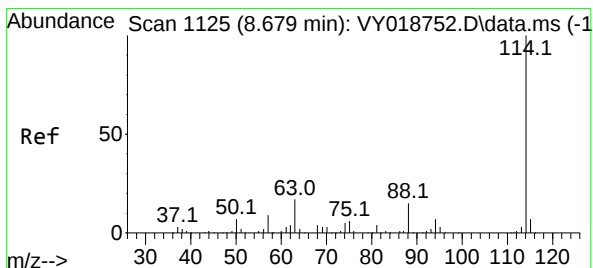
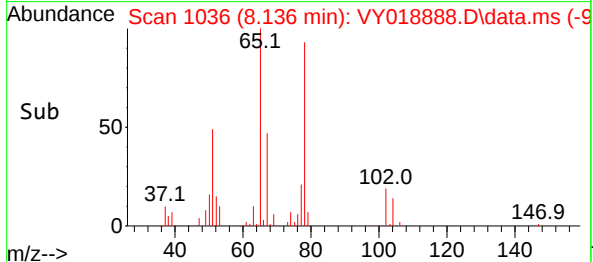
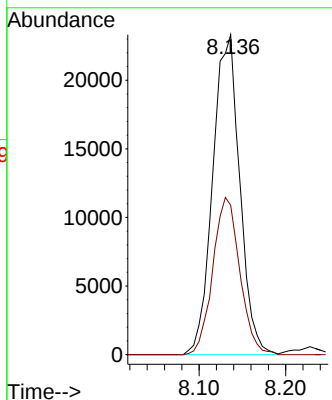
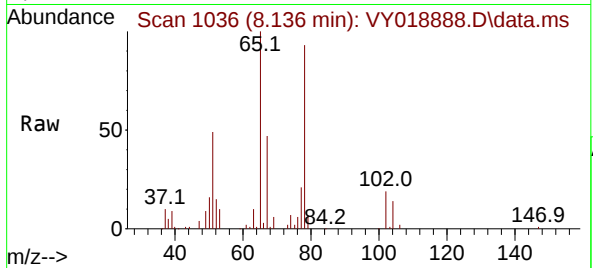




#33
 1,2-Dichloroethane-d4
 Concen: 50.666 ug/l
 RT: 8.136 min Scan# 1035
 Delta R.T. 0.006 min
 Lab File: VY018888.D
 Acq: 22 Jul 2024 14:04

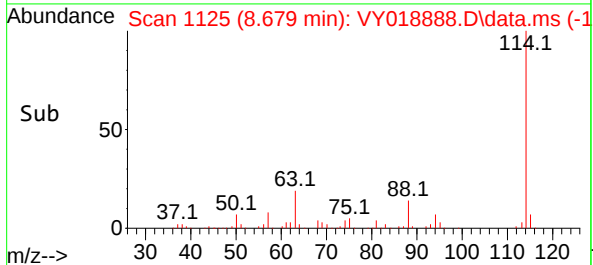
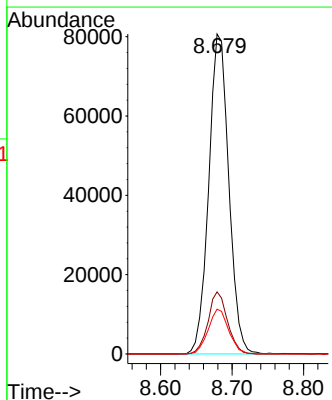
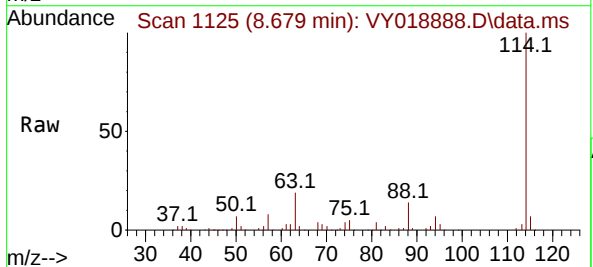
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

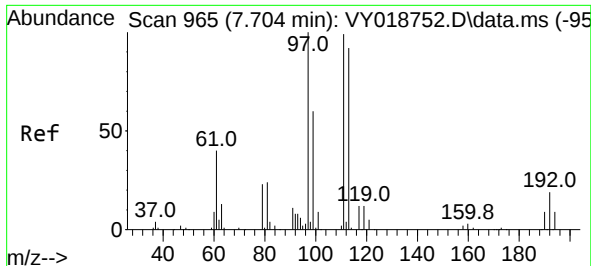
Tgt Ion: 65 Resp: 50516
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VY018888.D
 Acq: 22 Jul 2024 14:04

Tgt Ion: 114 Resp: 157045
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 35.0
 88 14.0 0.0 27.2

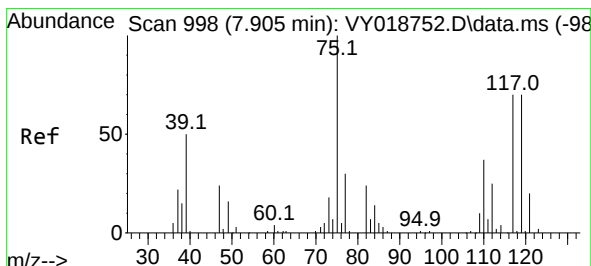
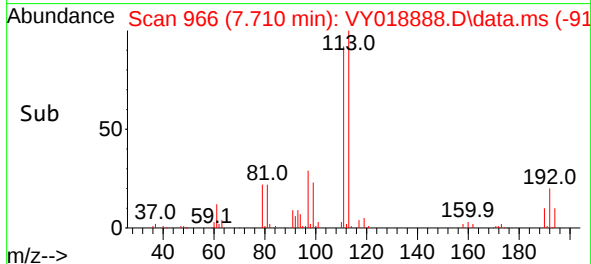
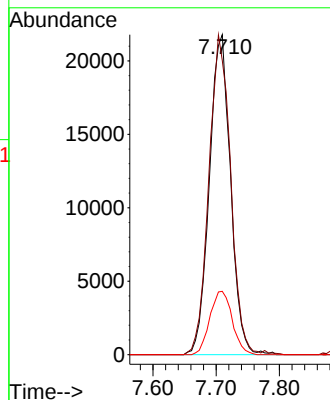
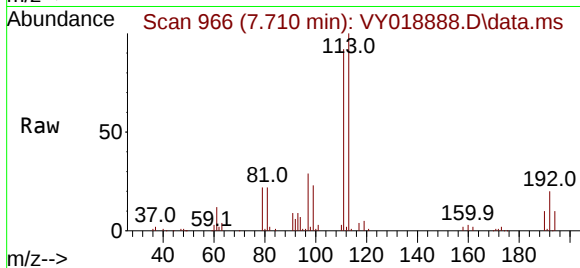




#35
Dibromofluoromethane
Concen: 51.536 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

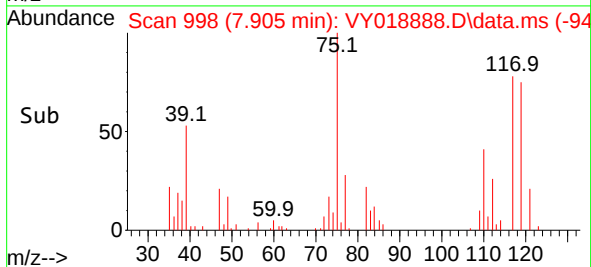
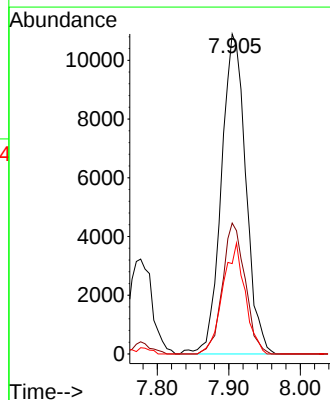
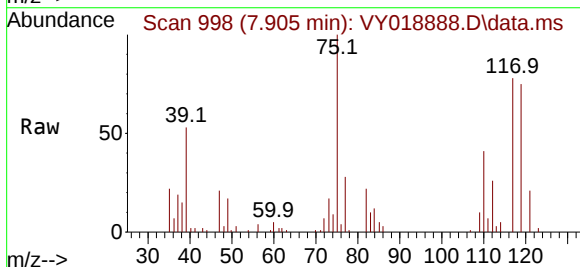
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

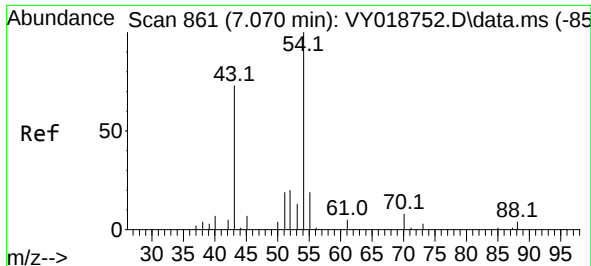
Tgt Ion:113 Resp: 50691
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 20.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.083 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 75 Resp: 25903
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 31.8 25.3 37.9

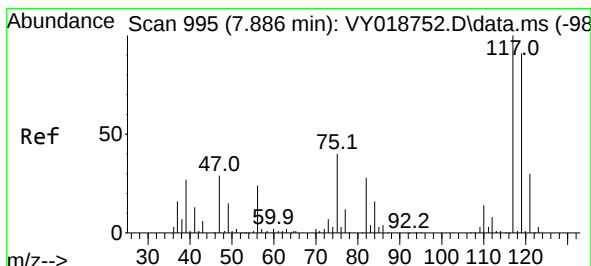
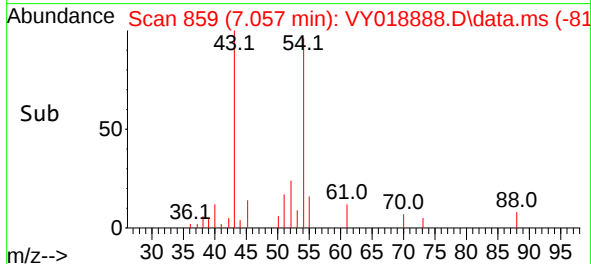
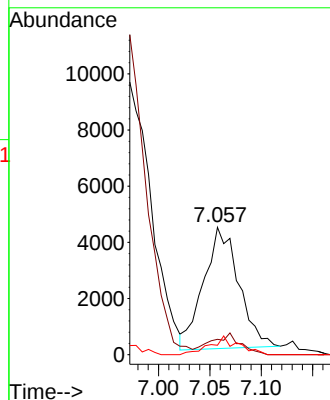
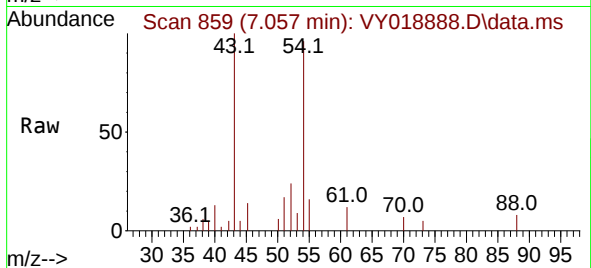




#37
Ethyl Acetate
Concen: 18.222 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.012 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

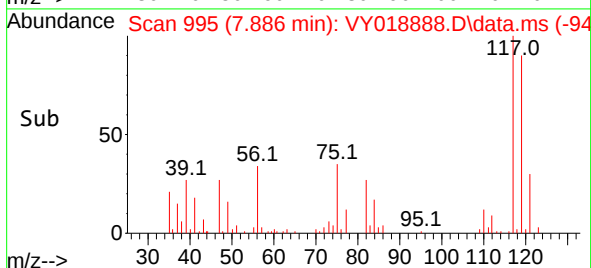
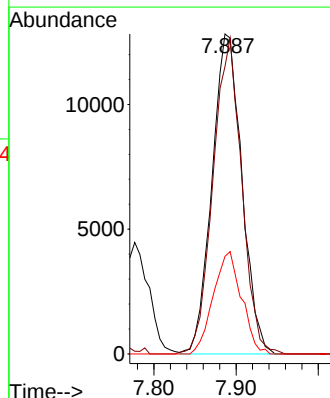
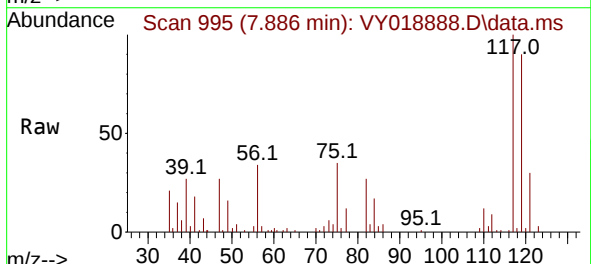
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

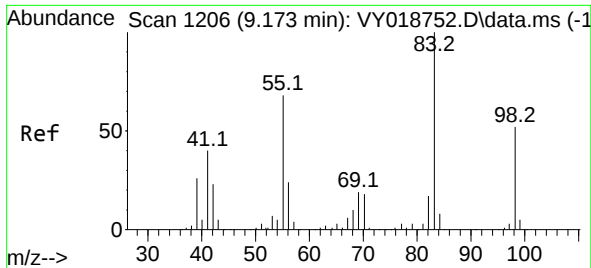
Tgt Ion: 43 Resp: 10281
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 12.5 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 19.782 ug/l
RT: 7.886 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 117 Resp: 32341
Ion Ratio Lower Upper
117 100
119 89.3 75.8 113.6
121 30.5 24.0 36.0

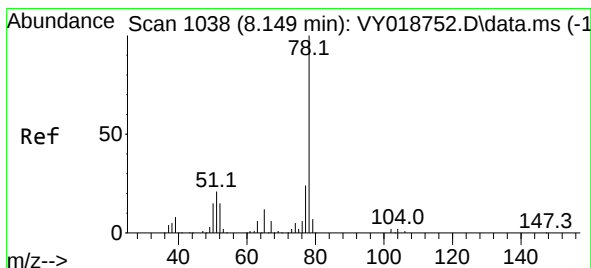
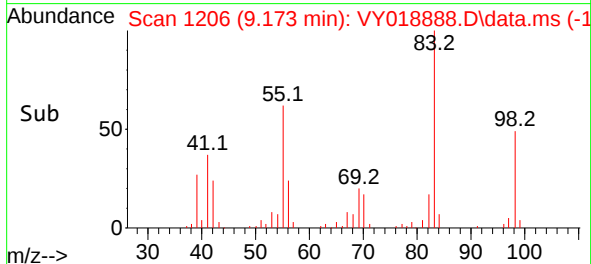
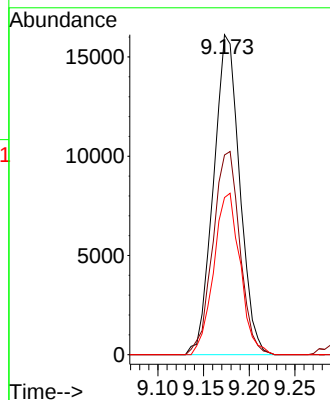
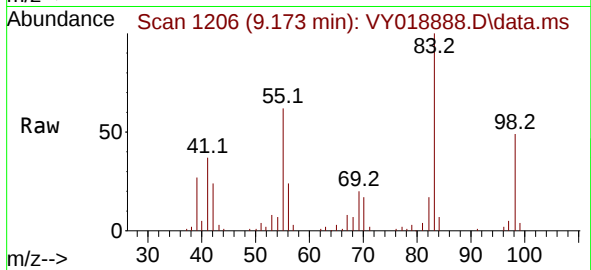




#39
Methylcyclohexane
Concen: 18.465 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

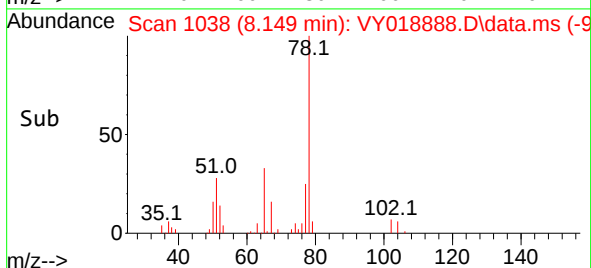
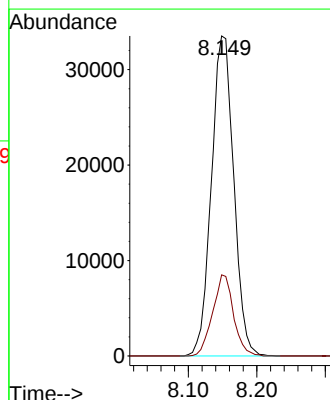
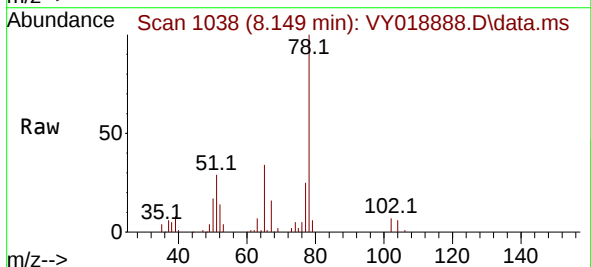
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion: 83 Resp: 32120
Ion Ratio Lower Upper
83 100
55 62.4 51.5 77.3
98 49.1 40.5 60.7



#40
Benzene
Concen: 19.253 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 78 Resp: 75814
Ion Ratio Lower Upper
78 100
77 25.4 19.5 29.3

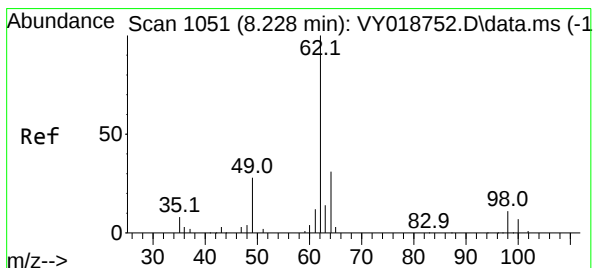
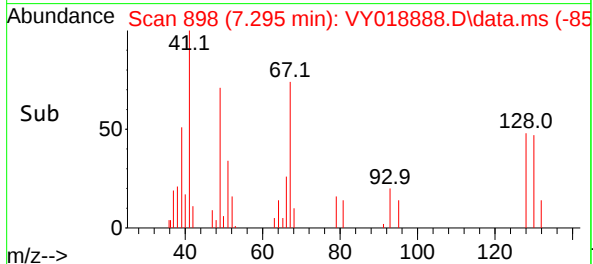
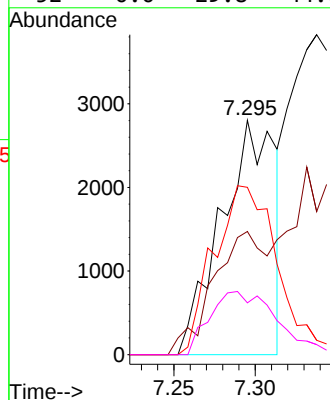
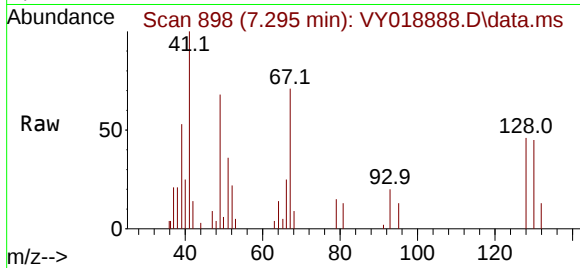




#41
Methacrylonitrile
Concen: 20.048 ug/l m
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

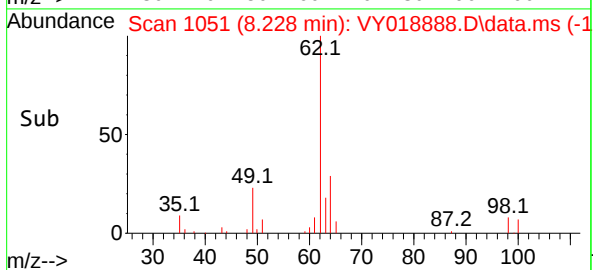
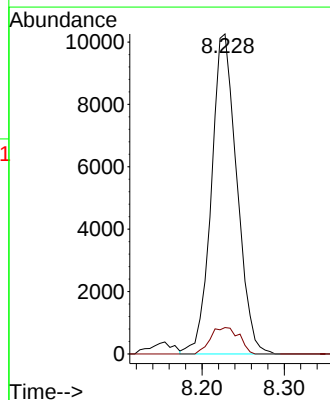
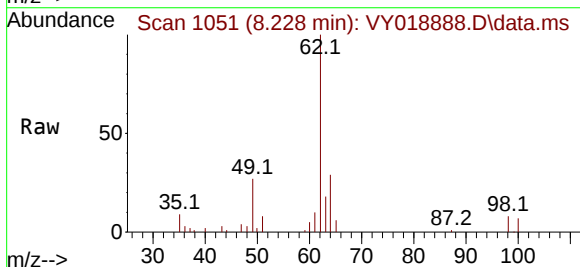
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

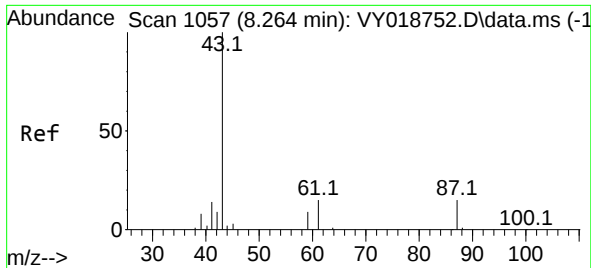
Tgt Ion: 41 Resp: 6449
Ion Ratio Lower Upper
41 100
39 78.2 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.015 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 62 Resp: 22066
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0

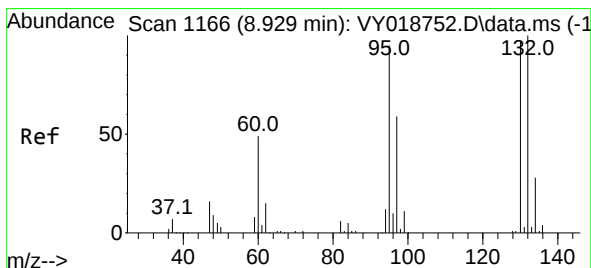
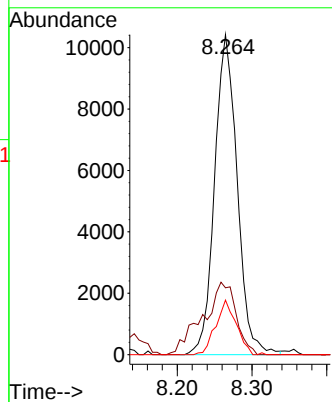
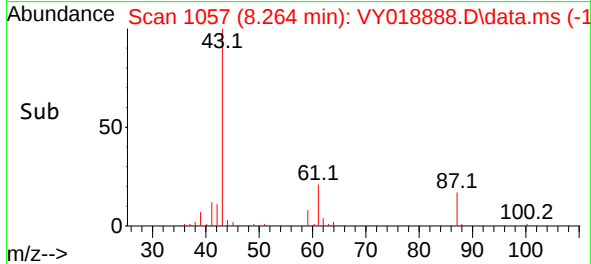
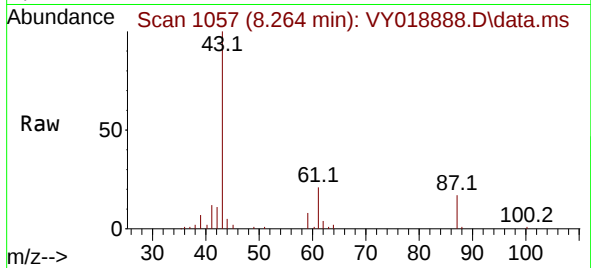




#43
Isopropyl Acetate
Concen: 19.513 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

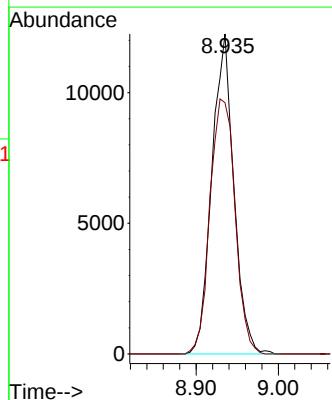
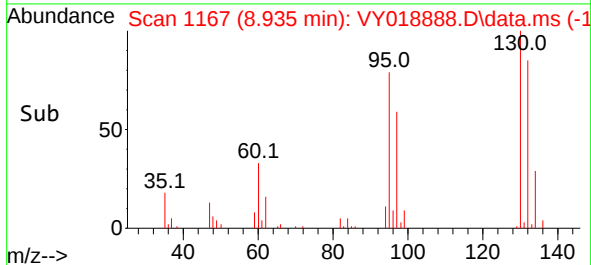
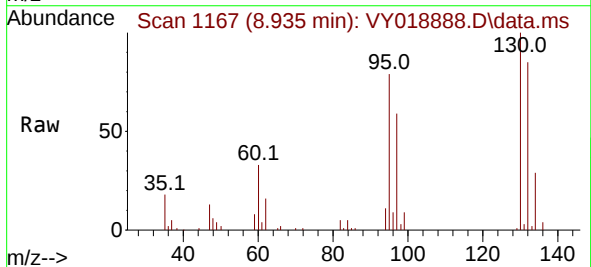
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

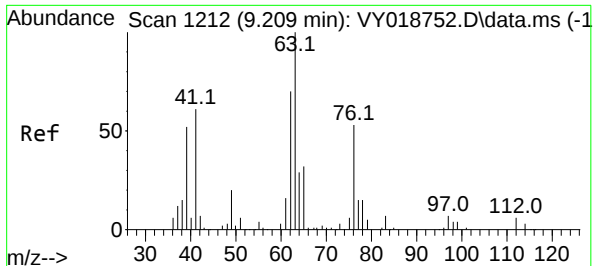
Tgt Ion: 43	Resp: 21907
Ion Ratio	Lower Upper
43 100	
61 33.5	27.9 41.9
87 15.4	13.1 19.7



#44
Trichloroethene
Concen: 20.181 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion:130	Resp: 22715
Ion Ratio	Lower Upper
130 100	
95 78.5	0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.574 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

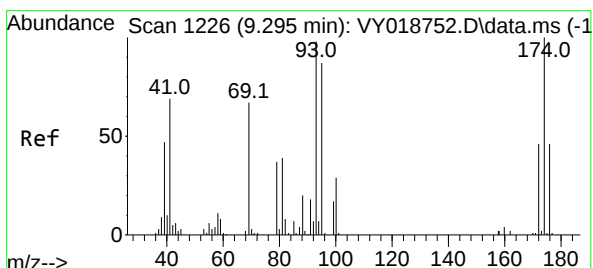
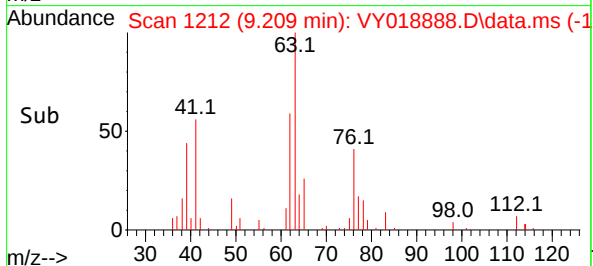
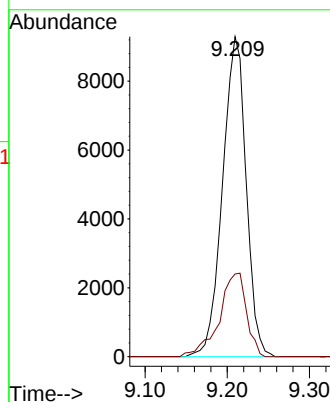
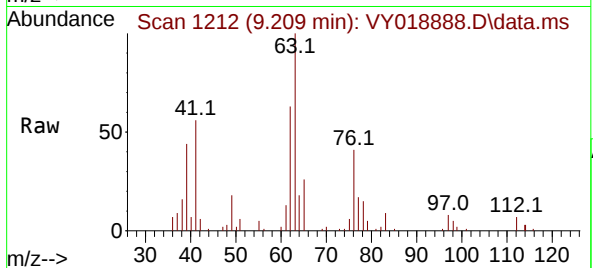
VY0722SBS01

Tgt Ion: 63 Resp: 18499

Ion Ratio Lower Upper

63 100

65 25.9 25.4 38.2



#46

Dibromomethane

Concen: 20.989 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

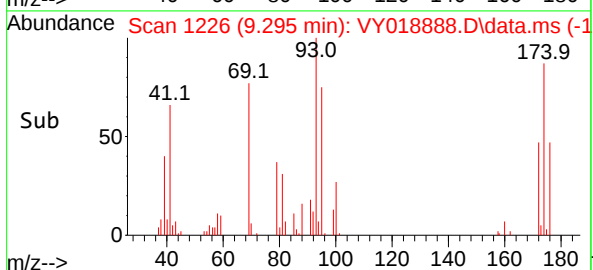
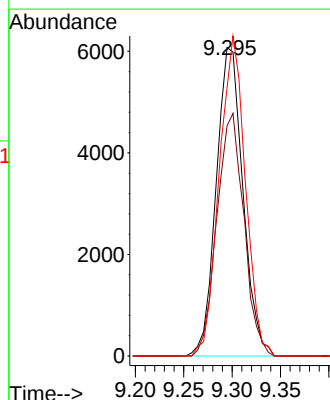
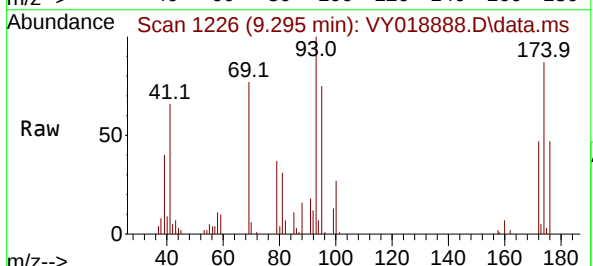
Tgt Ion: 93 Resp: 11666

Ion Ratio Lower Upper

93 100

95 79.3 66.2 99.4

174 101.2 80.9 121.3

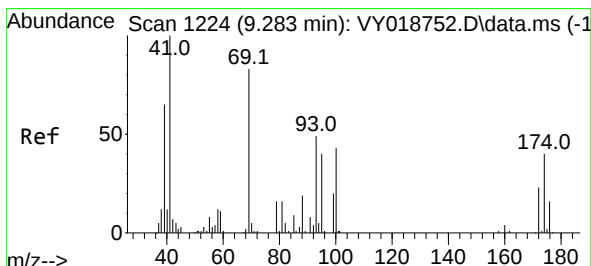
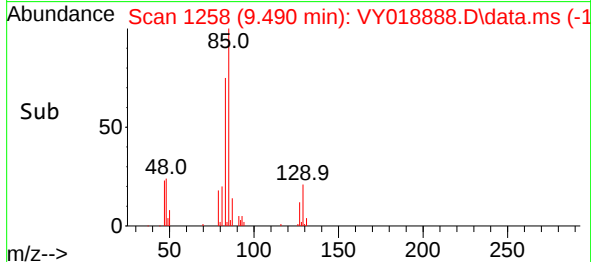
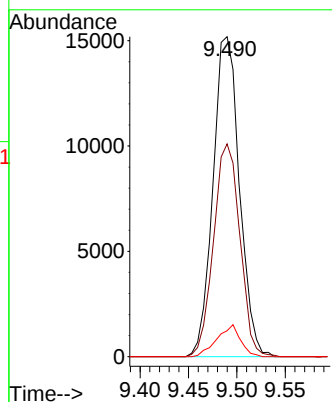
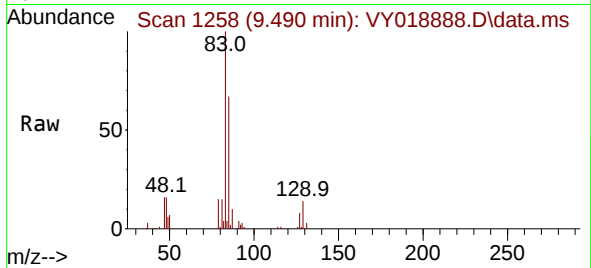




#47
Bromodichloromethane
Concen: 20.775 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

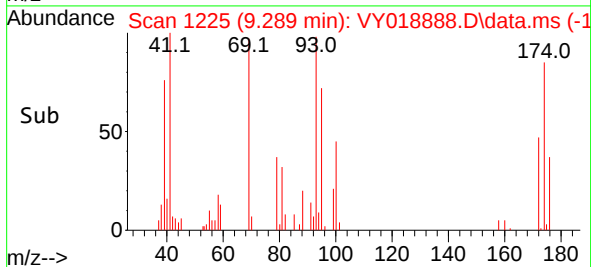
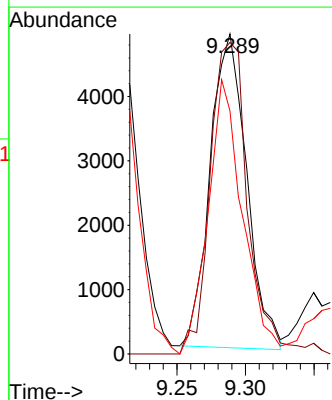
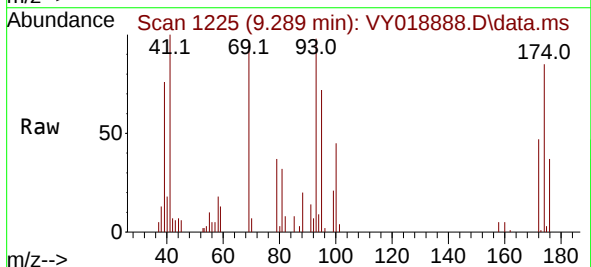
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

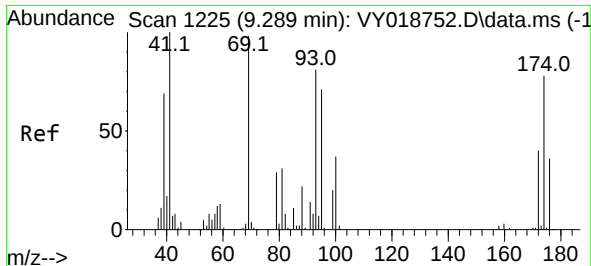
Tgt Ion: 83 Resp: 28846
Ion Ratio Lower Upper
83 100
85 66.5 50.1 75.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 17.735 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 41 Resp: 9050
Ion Ratio Lower Upper
41 100
69 103.0 84.1 126.1
39 82.1 43.6 65.4#





#49

1,4-Dioxane

Concen: 417.171 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

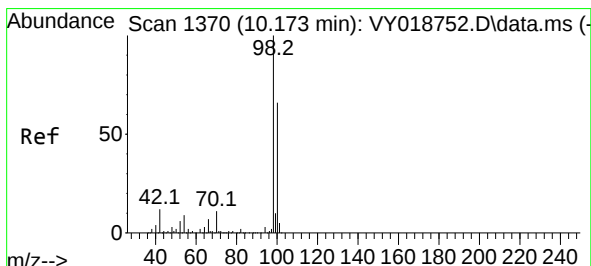
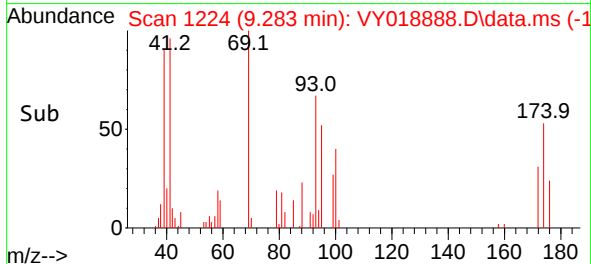
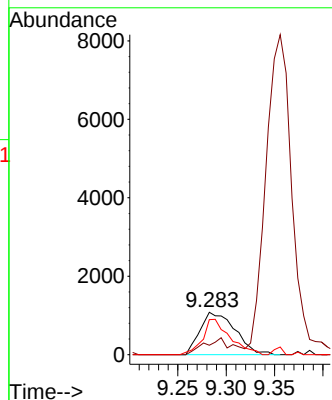
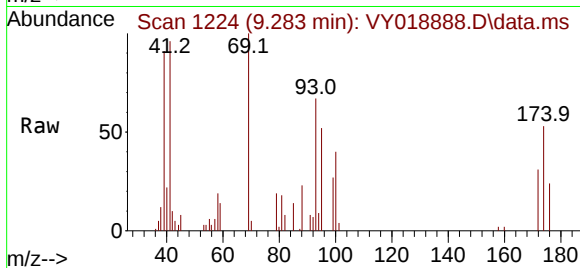
Tgt Ion: 88 Resp: 2718

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 65.2 49.3 73.9



#50

Toluene-d8

Concen: 49.367 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018888.D

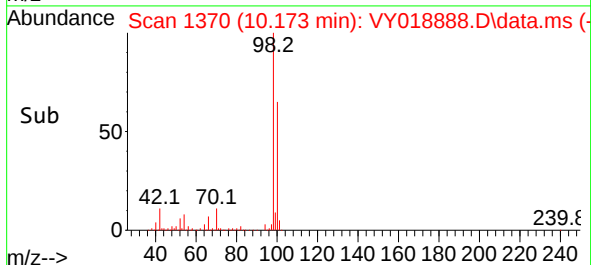
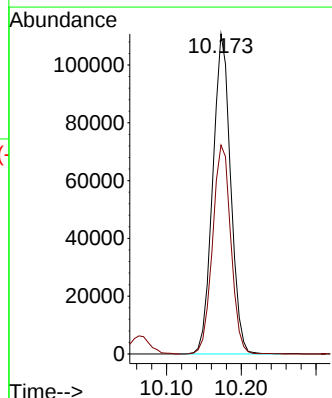
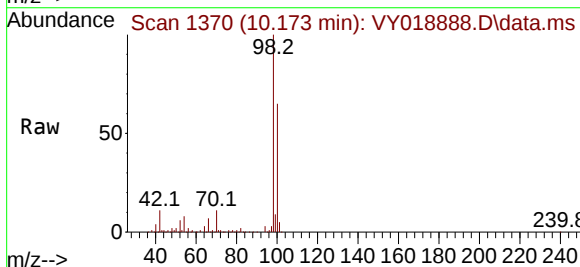
Acq: 22 Jul 2024 14:04

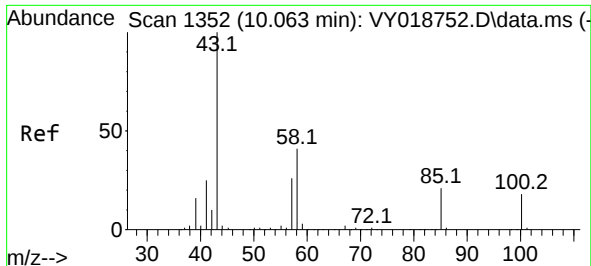
Tgt Ion: 98 Resp: 183965

Ion Ratio Lower Upper

98 100

100 66.6 52.0 78.0

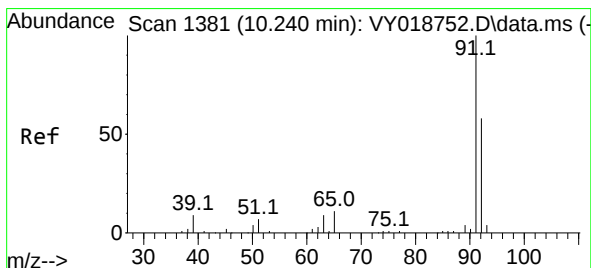
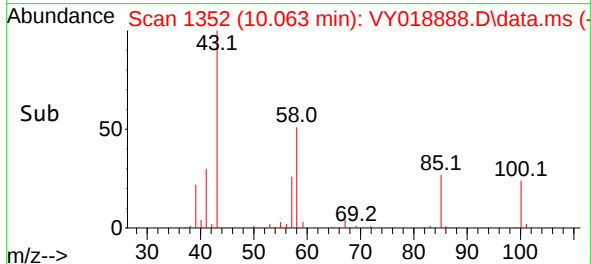
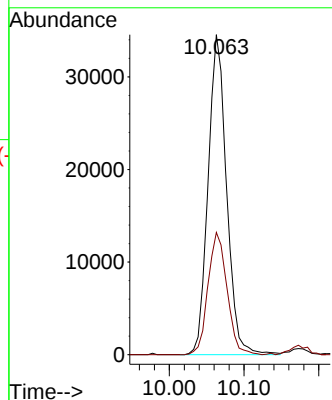
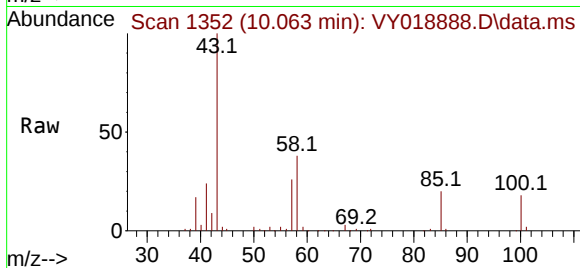




#51
4-Methyl-2-Pentanone
Concen: 103.522 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

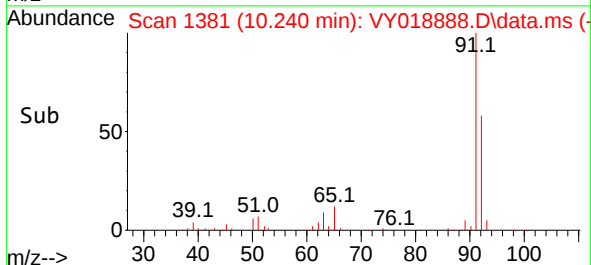
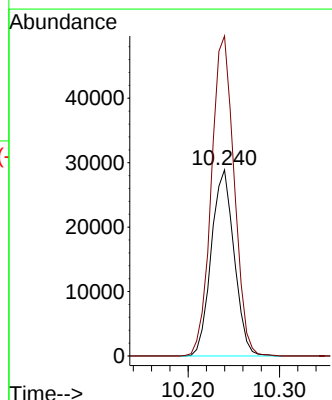
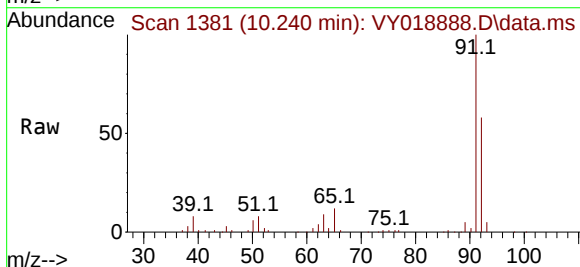
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

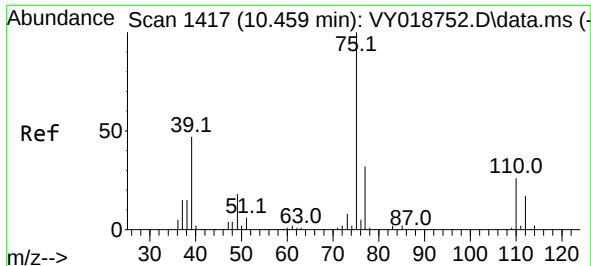
Tgt Ion: 43 Resp: 59339
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5



#52
Toluene
Concen: 19.166 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 92 Resp: 50161
Ion Ratio Lower Upper
92 100
91 171.3 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.277 ug/l

RT: 10.465 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

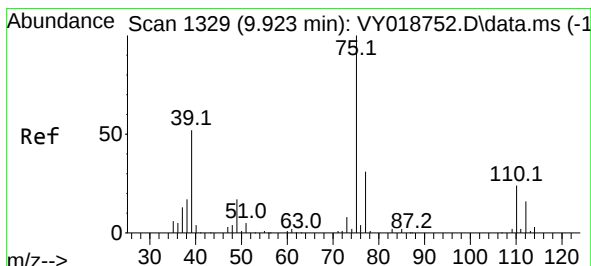
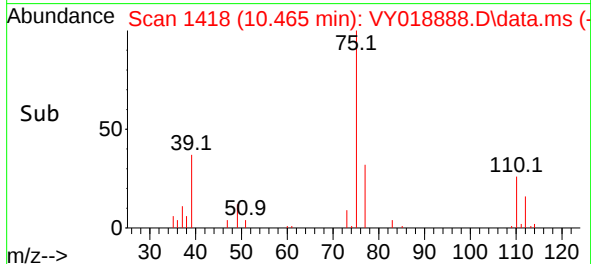
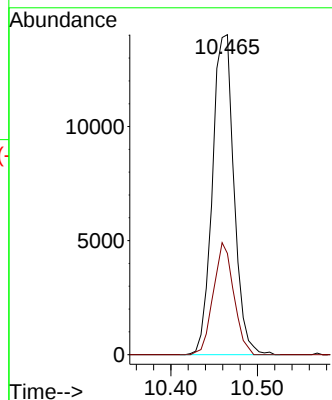
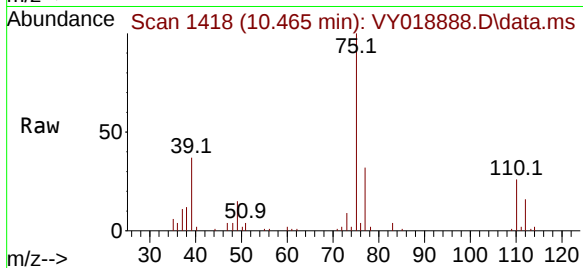
VY0722SBS01

Tgt Ion: 75 Resp: 24309

Ion Ratio Lower Upper

75 100

77 31.6 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 19.946 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

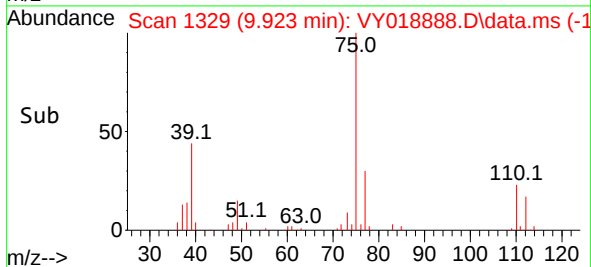
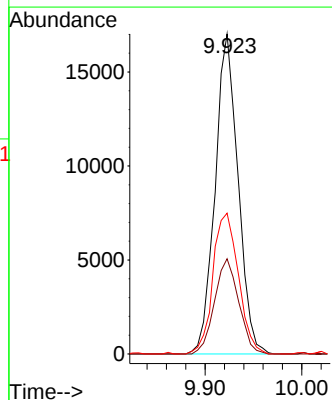
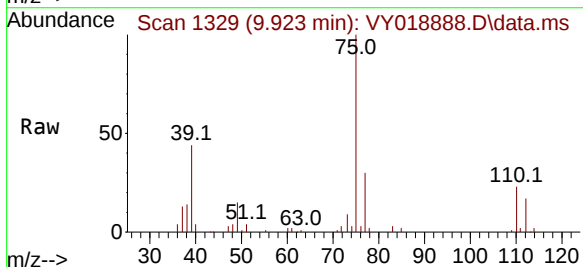
Tgt Ion: 75 Resp: 28053

Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.0

39 44.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.981 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

Tgt Ion: 97 Resp: 14063

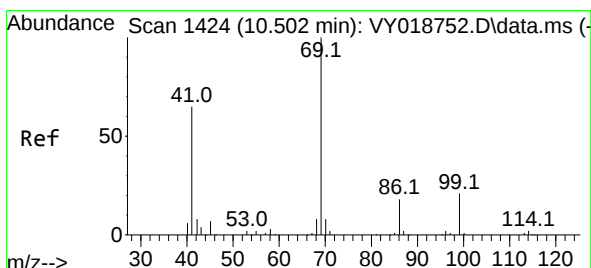
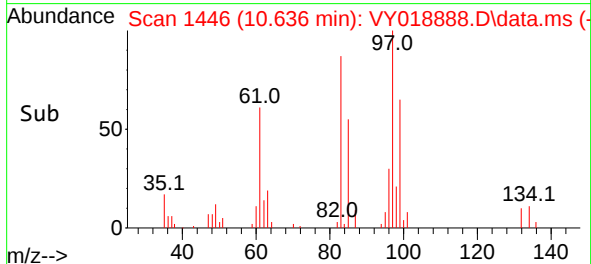
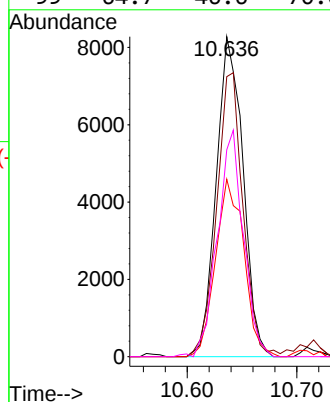
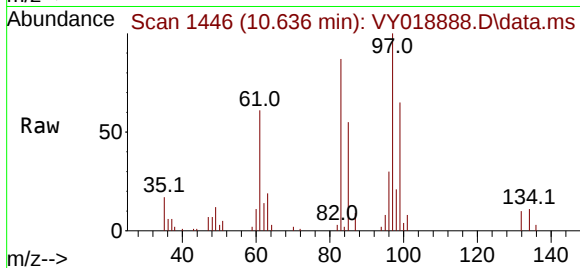
Ion Ratio Lower Upper

97 100

83 87.5 67.5 101.3

85 55.5 42.9 64.3

99 64.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.123 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

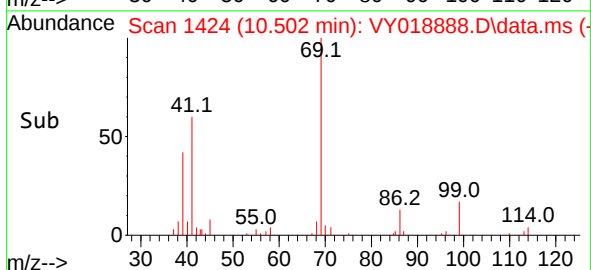
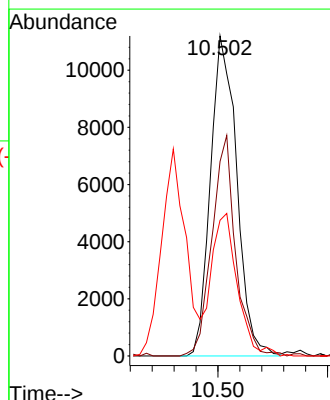
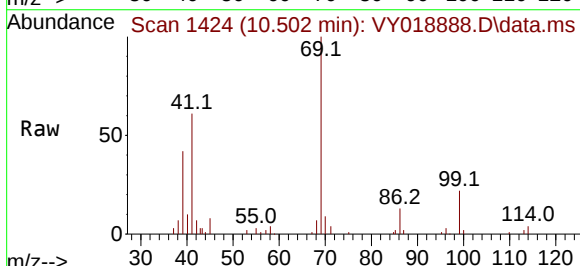
Tgt Ion: 69 Resp: 18647

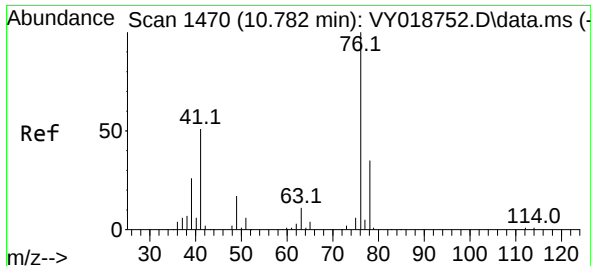
Ion Ratio Lower Upper

69 100

41 62.2 42.3 63.5

39 44.2 22.9 34.3#

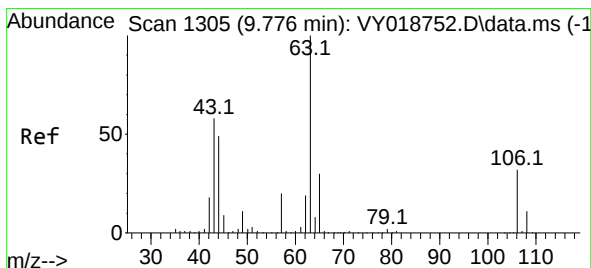
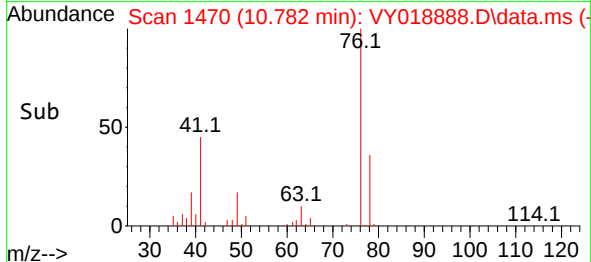
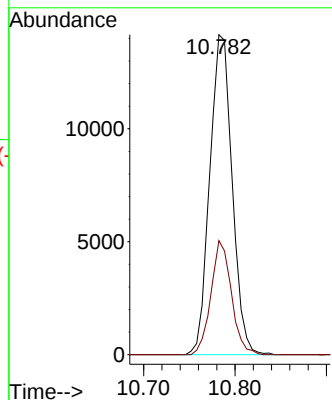
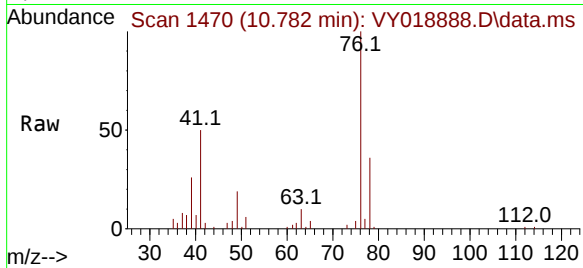




#57
1,3-Dichloropropane
Concen: 20.622 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

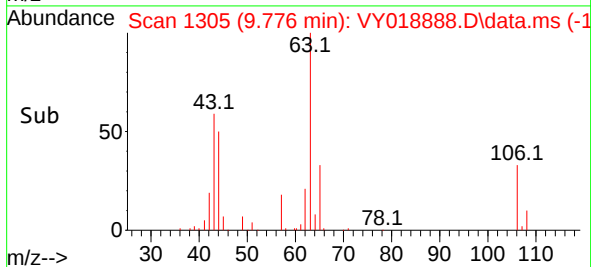
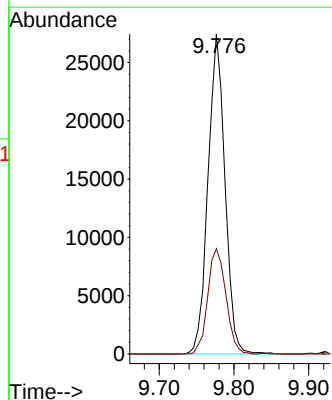
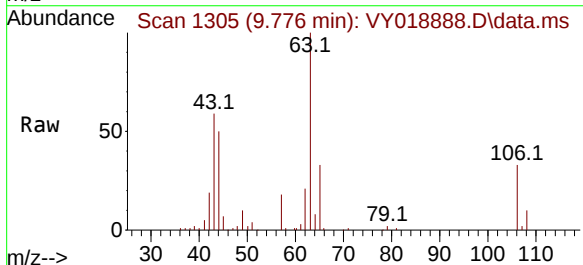
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

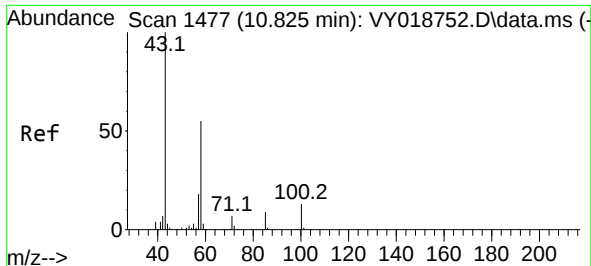
Tgt Ion: 76 Resp: 24060
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 97.619 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 63 Resp: 43216
Ion Ratio Lower Upper
63 100
106 35.3 23.7 35.5





#59

2-Hexanone

Concen: 97.985 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

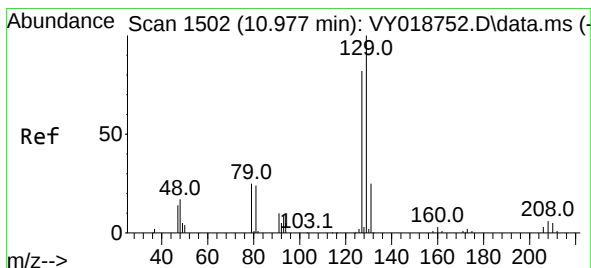
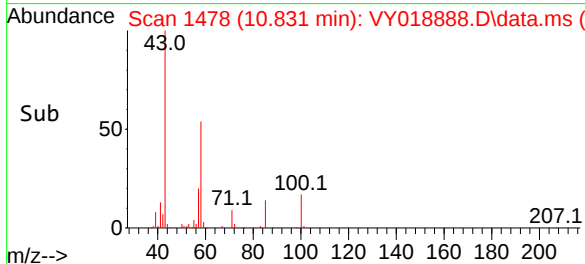
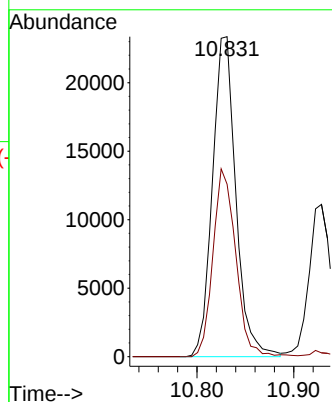
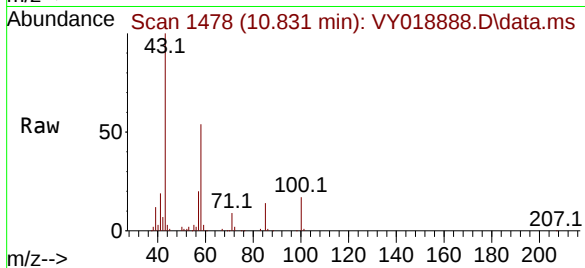
VY0722SBS01

Tgt Ion: 43 Resp: 39293

Ion Ratio Lower Upper

43 100

58 57.2 31.4 94.0



#60

Dibromochloromethane

Concen: 20.962 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. 0.000 min

Lab File: VY018888.D

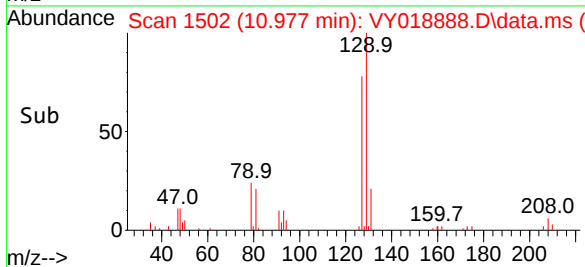
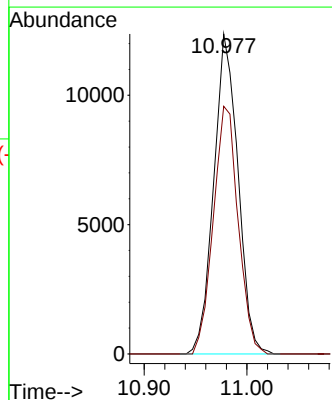
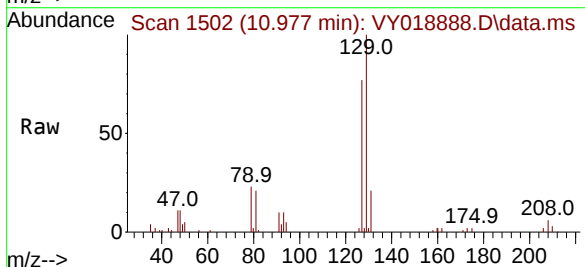
Acq: 22 Jul 2024 14:04

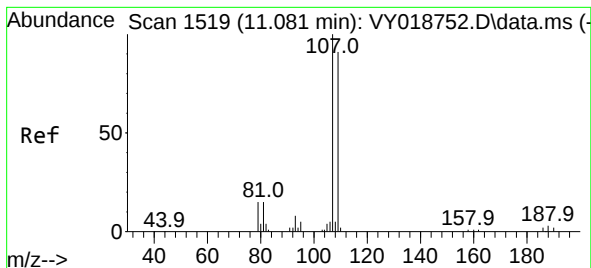
Tgt Ion:129 Resp: 20271

Ion Ratio Lower Upper

129 100

127 79.4 39.0 117.0

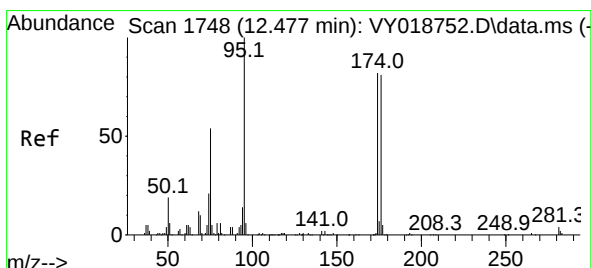
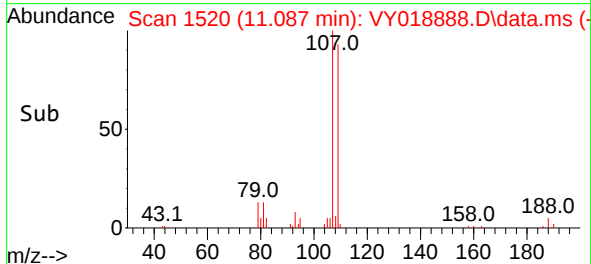
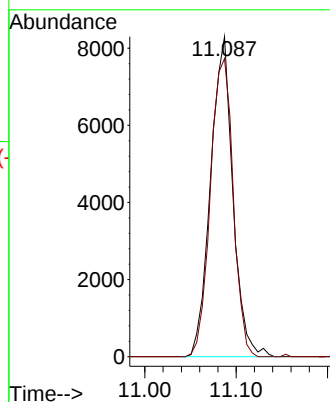
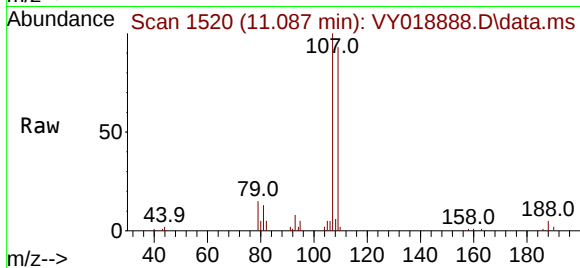




#61
1,2-Dibromoethane
Concen: 20.567 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

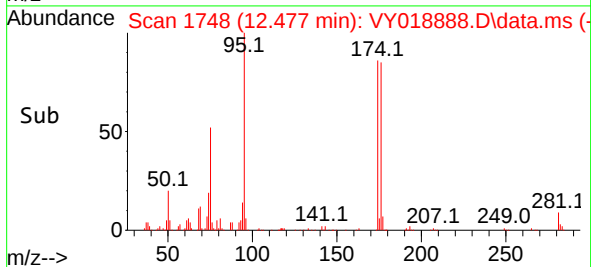
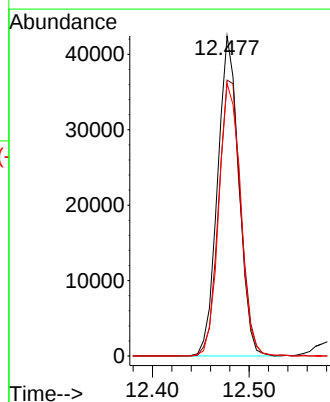
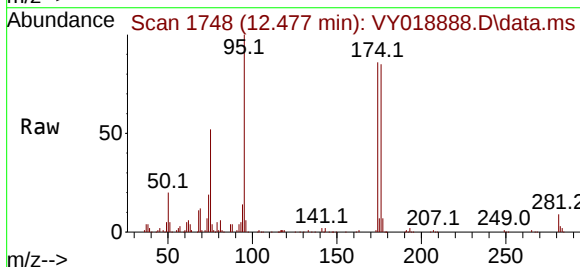
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

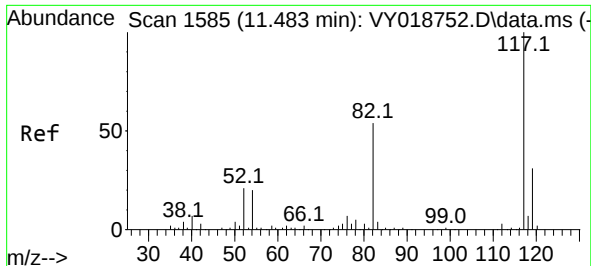
Tgt Ion:107 Resp: 14073
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.863 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 95 Resp: 64728
Ion Ratio Lower Upper
95 100
174 89.1 0.0 175.6
176 87.0 0.0 171.4

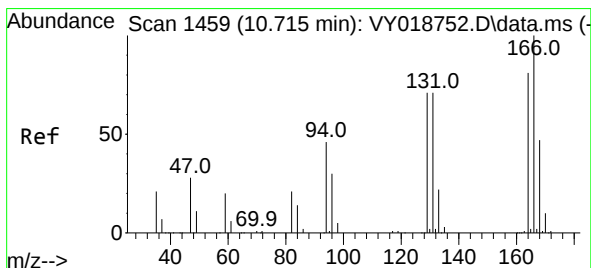
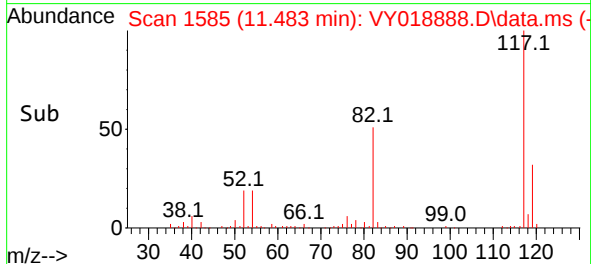
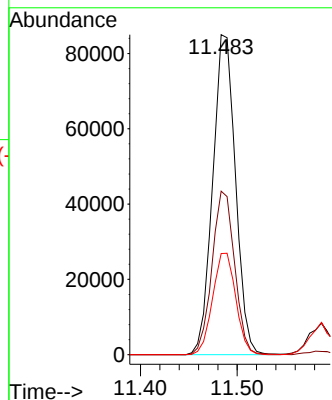
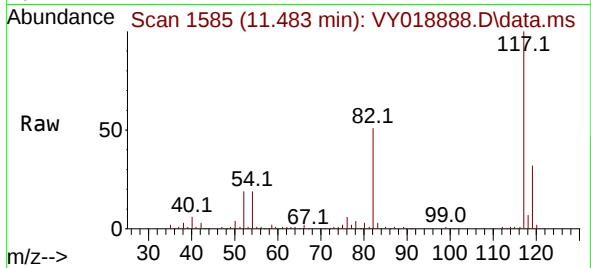




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

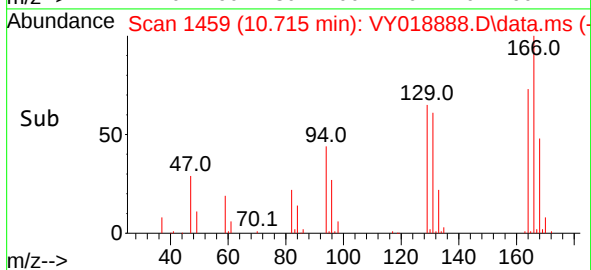
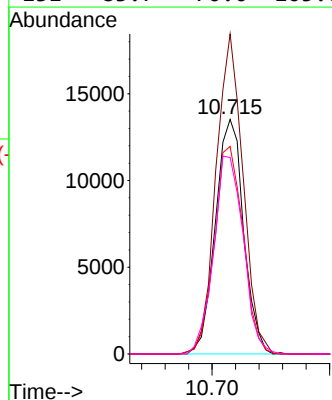
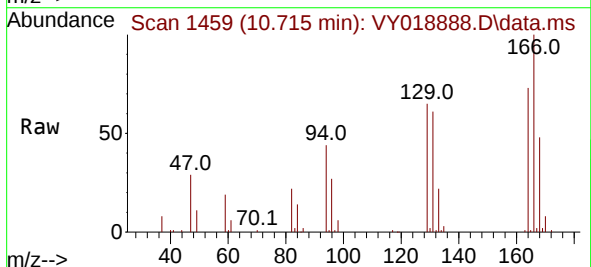
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion:117 Resp: 138907
Ion Ratio Lower Upper
117 100
82 51.1 42.4 63.6
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 20.001 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion:164 Resp: 22488
Ion Ratio Lower Upper
164 100
166 136.4 102.6 154.0
129 88.5 72.0 108.0
131 83.7 70.0 105.0





#65

Chlorobenzene

Concen: 19.691 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

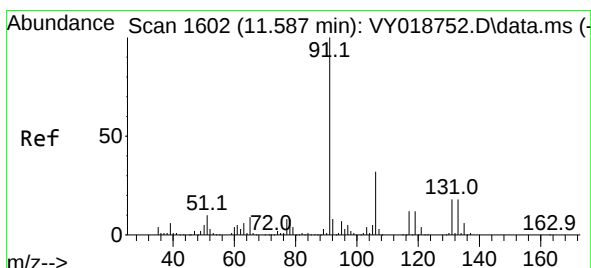
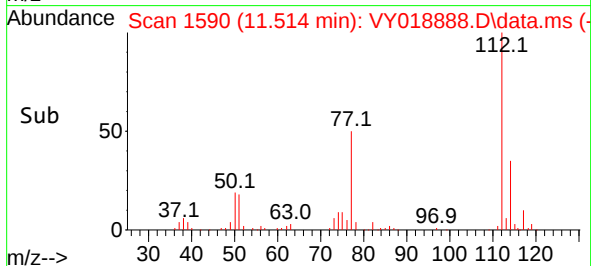
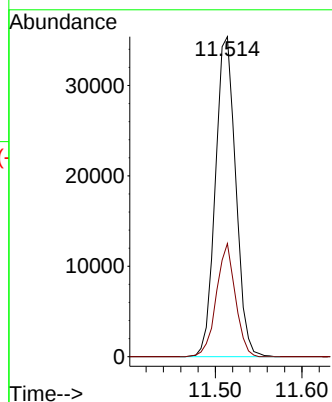
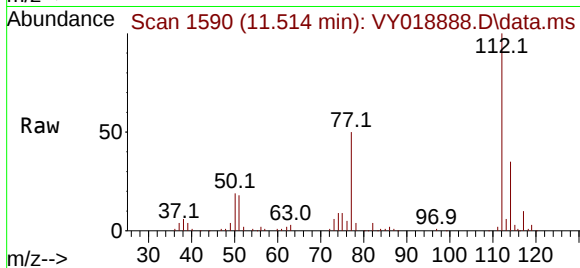
VY0722SBS01

Tgt Ion:112 Resp: 57701

Ion Ratio Lower Upper

112 100

114 35.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.237 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

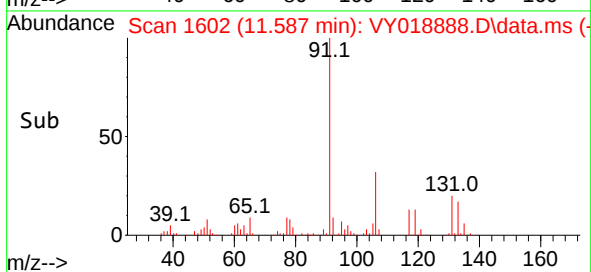
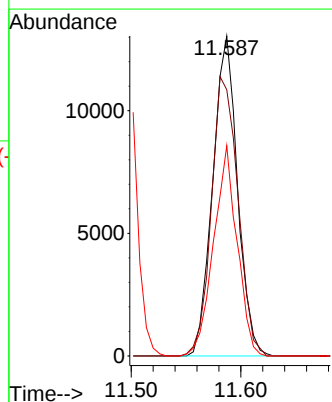
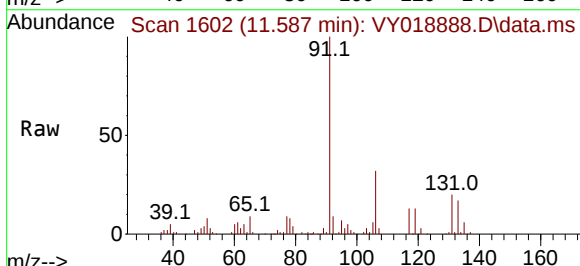
Tgt Ion:131 Resp: 20431

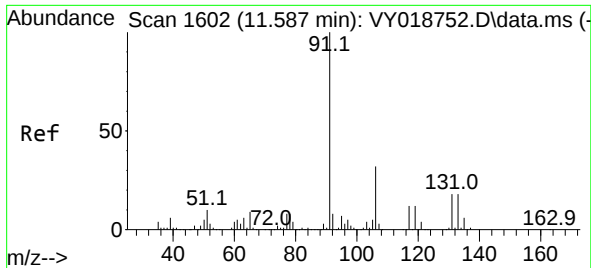
Ion Ratio Lower Upper

131 100

133 93.8 47.8 143.3

119 62.7 34.1 102.2

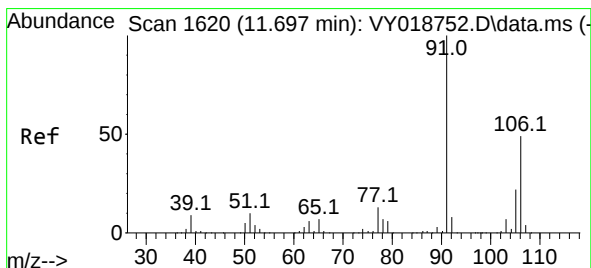
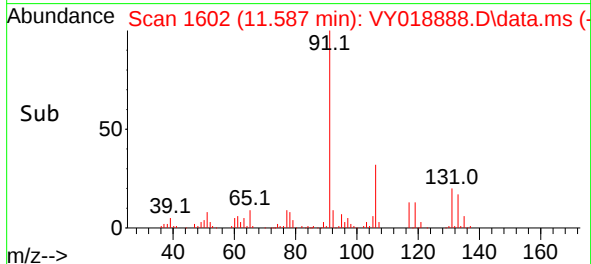
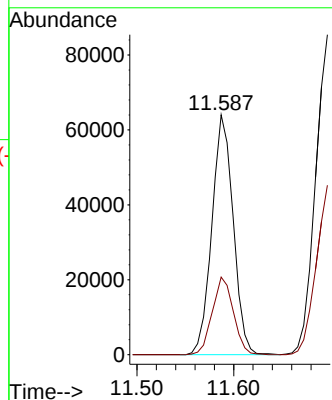
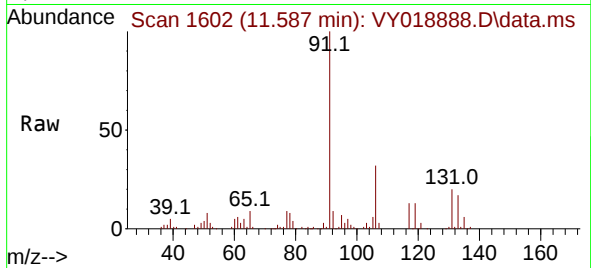




#67
Ethyl Benzene
Concen: 19.112 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

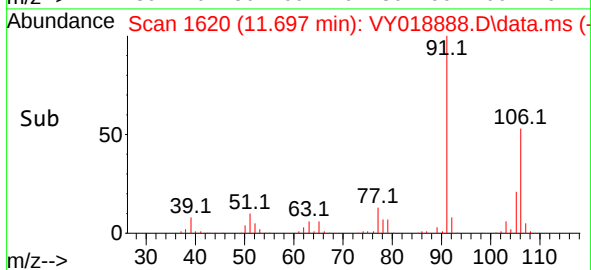
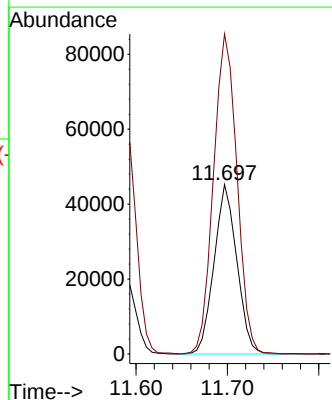
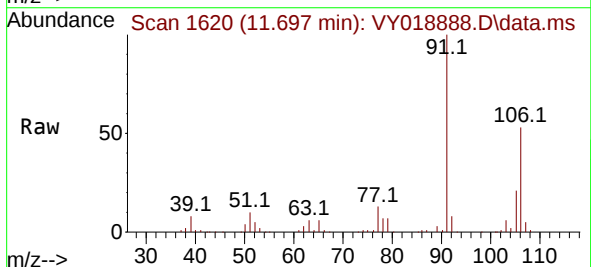
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

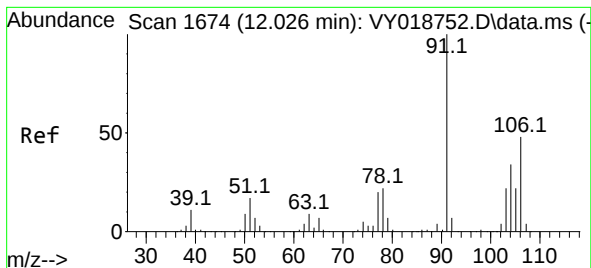
Tgt Ion: 91 Resp: 98105
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 38.763 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion:106 Resp: 78084
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0





#69

o-Xylene

Concen: 19.454 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

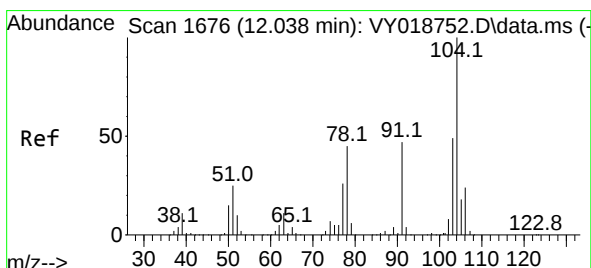
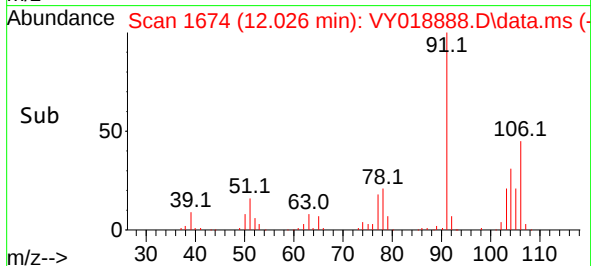
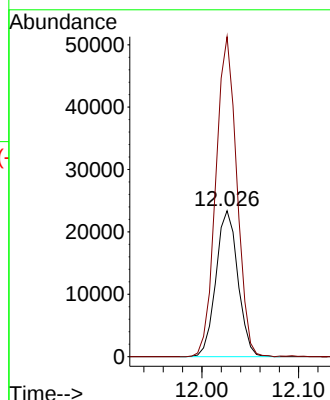
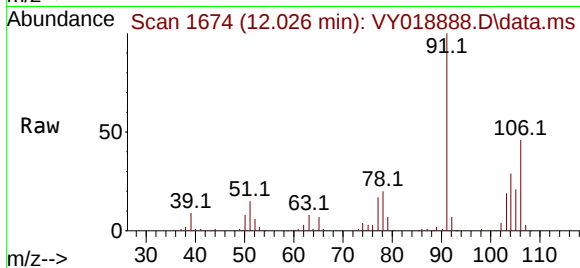
VY0722SBS01

Tgt Ion:106 Resp: 36842

Ion Ratio Lower Upper

106 100

91 209.8 103.6 310.8



#70

Styrene

Concen: 19.099 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

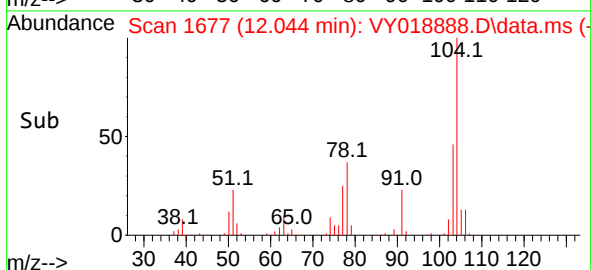
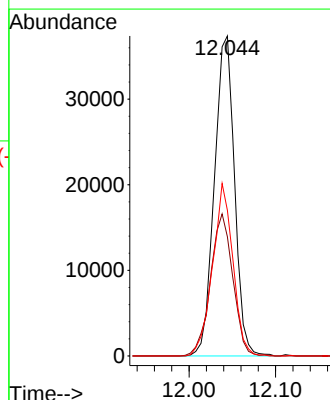
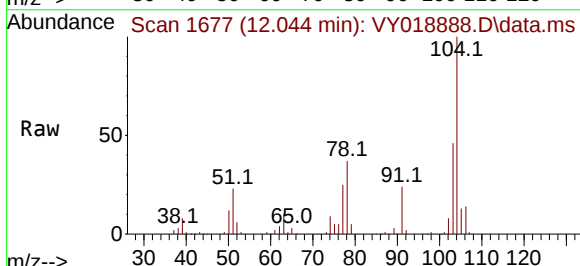
Tgt Ion:104 Resp: 60352

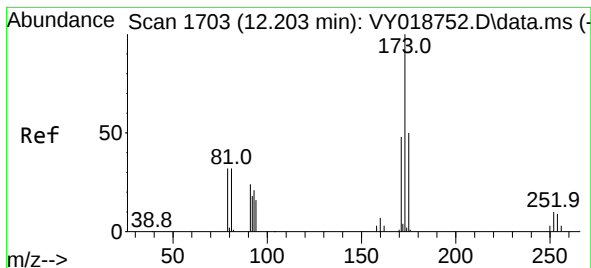
Ion Ratio Lower Upper

104 100

78 49.2 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 21.564 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

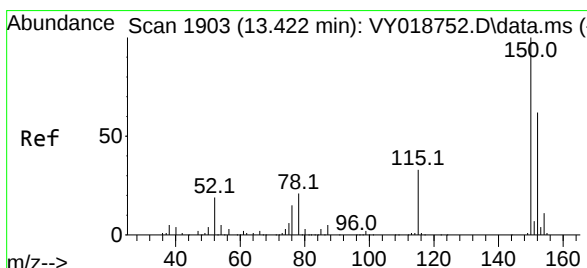
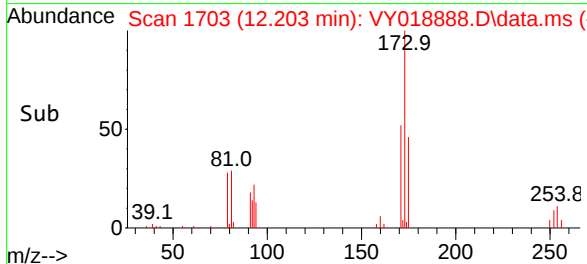
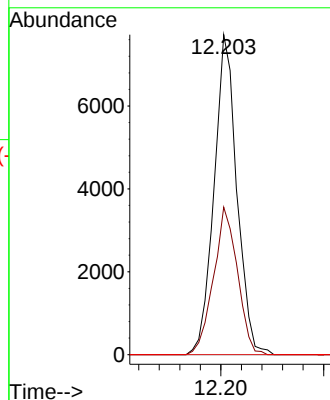
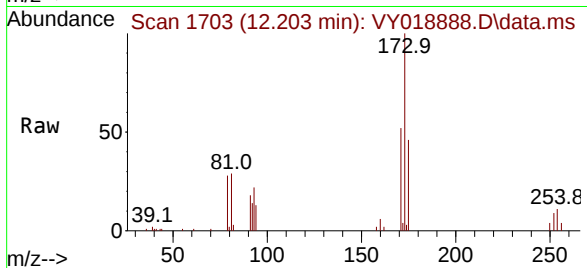
Tgt Ion:173 Resp: 11867

Ion Ratio Lower Upper

173 100

175 48.4 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: VY018888.D

Acq: 22 Jul 2024 14:04

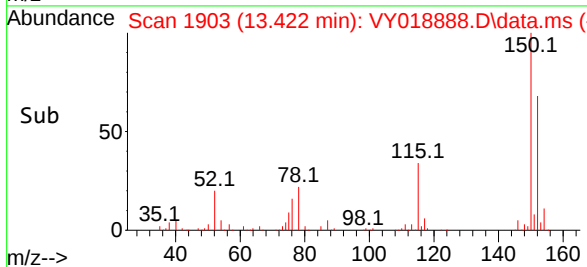
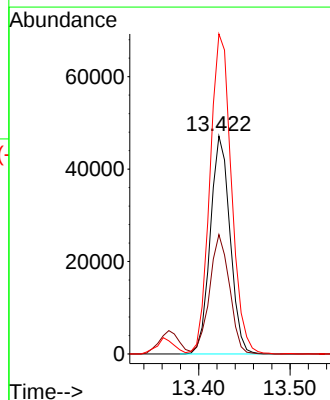
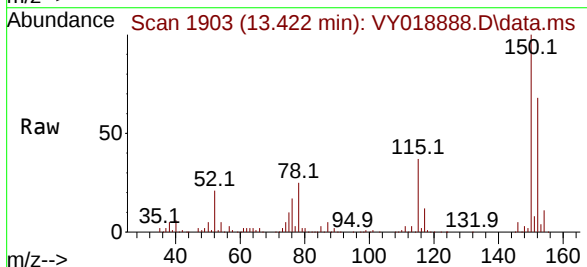
Tgt Ion:152 Resp: 70564

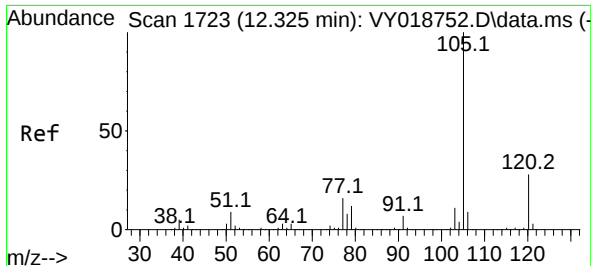
Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 159.9 0.0 345.6

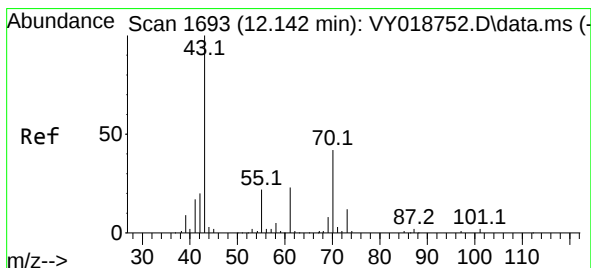
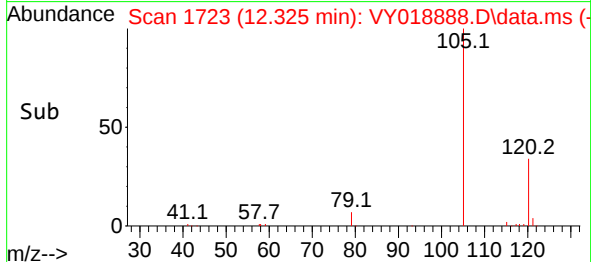
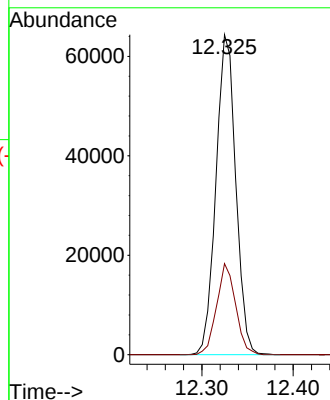
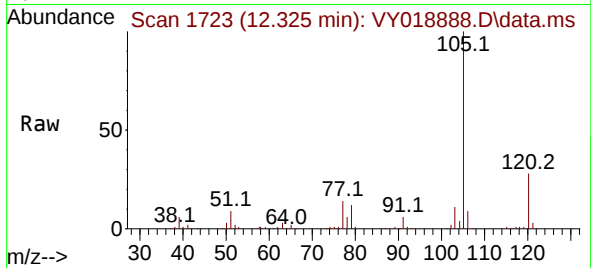




#73
Isopropylbenzene
Concen: 18.789 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

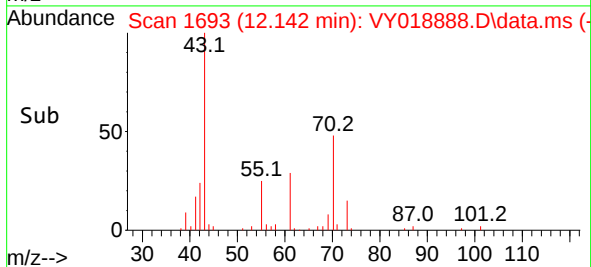
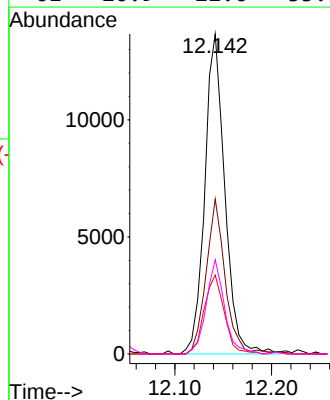
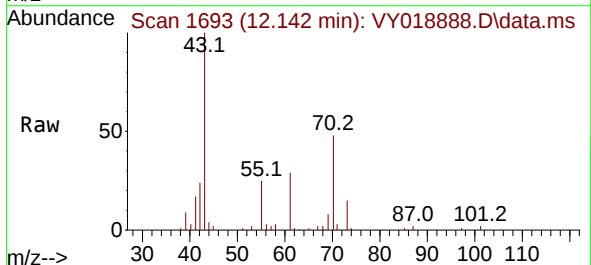
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

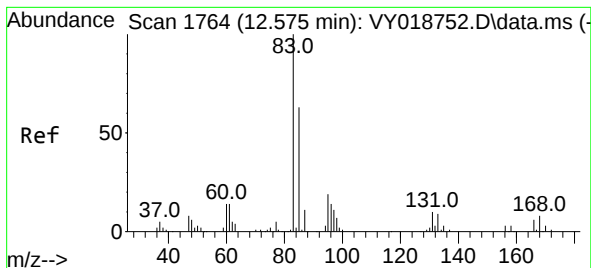
Tgt Ion:105 Resp: 97034
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 18.728 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 43 Resp: 19780
Ion Ratio Lower Upper
43 100
70 46.3 41.4 62.2
55 24.5 23.3 34.9
61 26.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.825 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

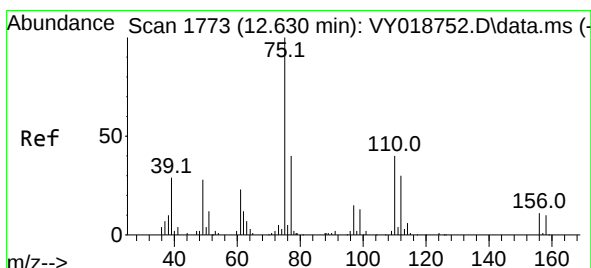
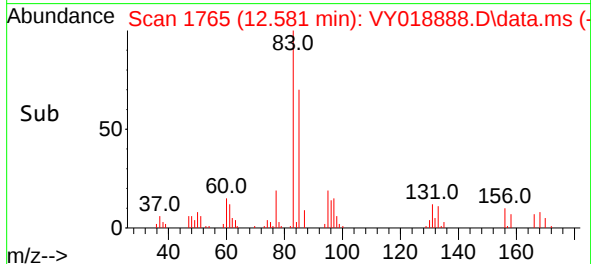
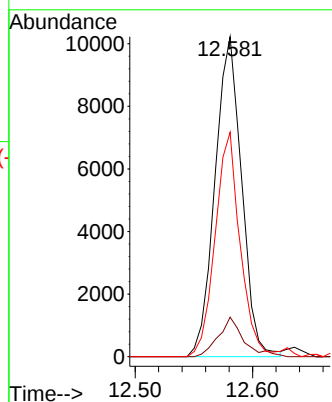
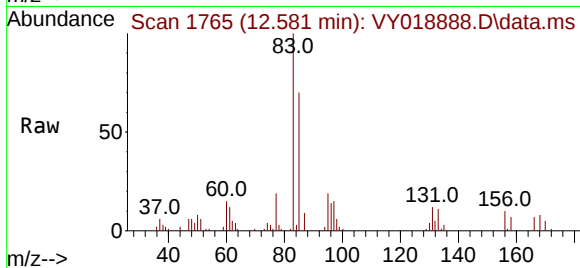
Tgt Ion: 83 Resp: 16140

Ion Ratio Lower Upper

83 100

131 11.6 5.0 14.9

85 65.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 20.039 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018888.D

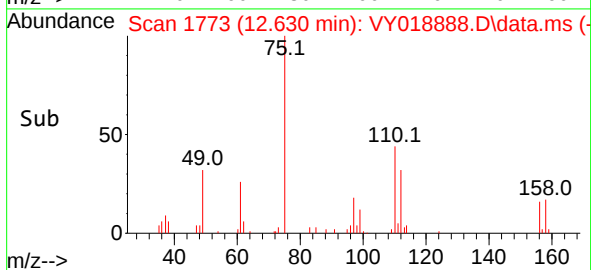
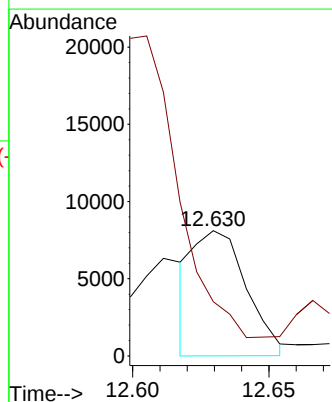
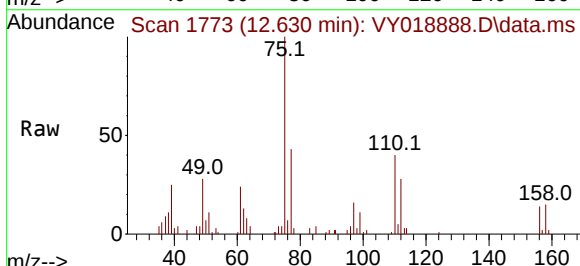
Acq: 22 Jul 2024 14:04

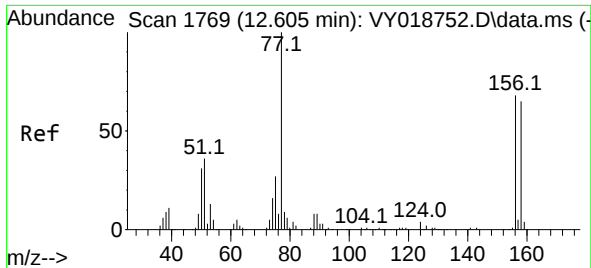
Tgt Ion: 75 Resp: 11075

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

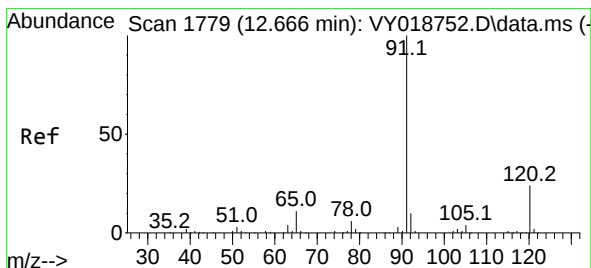
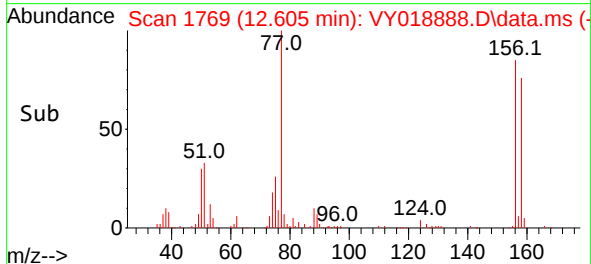
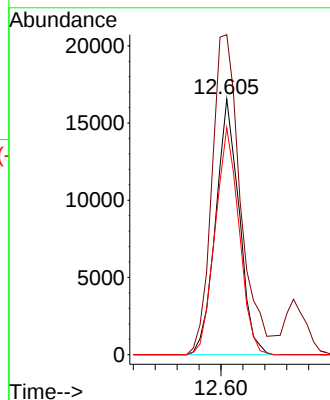
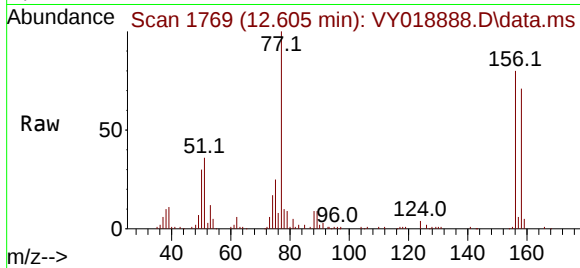




#77
Bromobenzene
Concen: 19.947 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

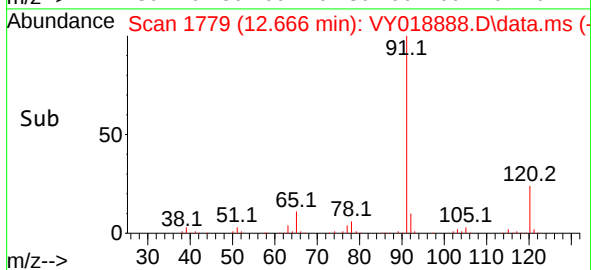
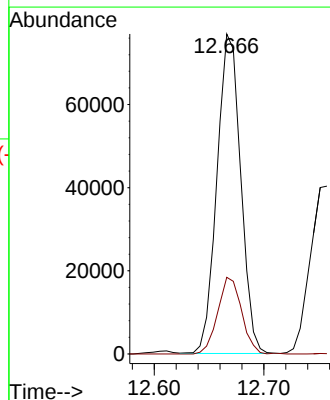
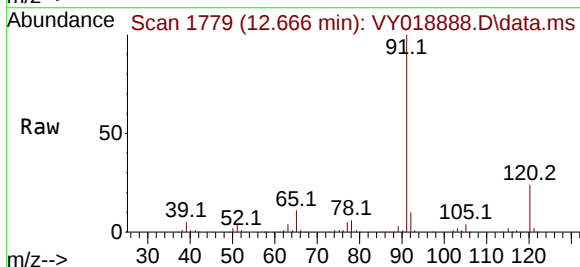
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

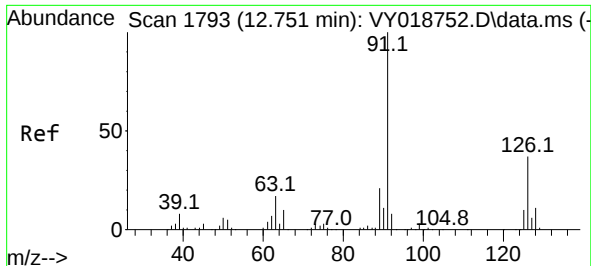
Tgt Ion:156 Resp: 24592
Ion Ratio Lower Upper
156 100
77 153.4 87.1 261.3
158 90.8 48.6 145.9



#78
n-propylbenzene
Concen: 18.897 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 91 Resp: 115890
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4

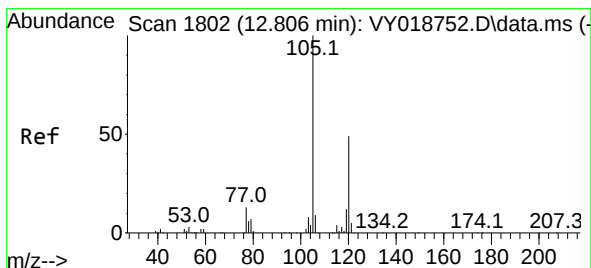
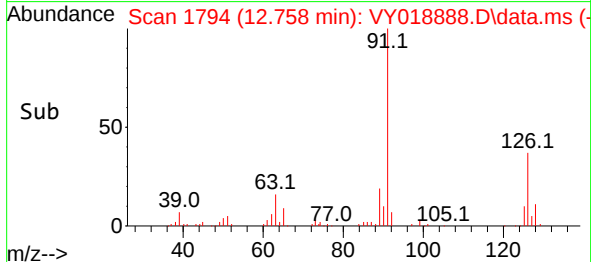
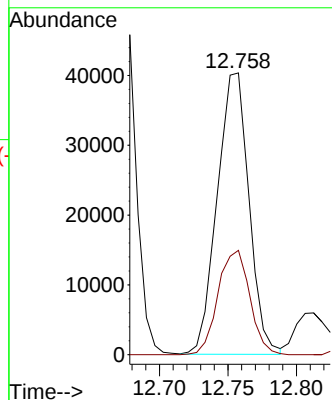
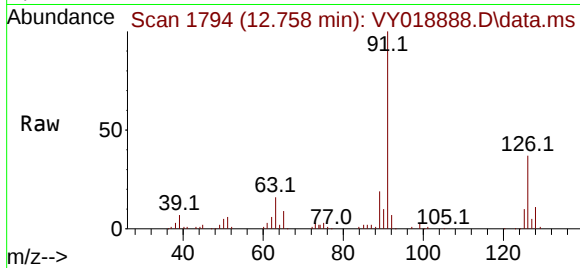




#79
2-Chlorotoluene
Concen: 18.897 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

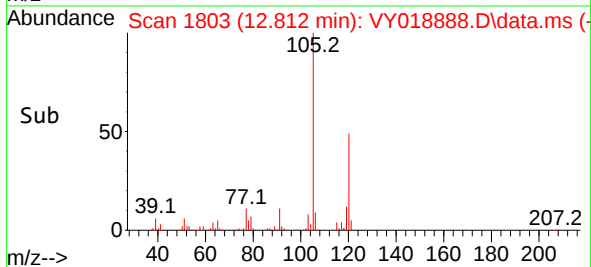
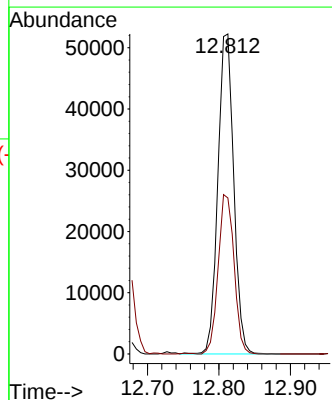
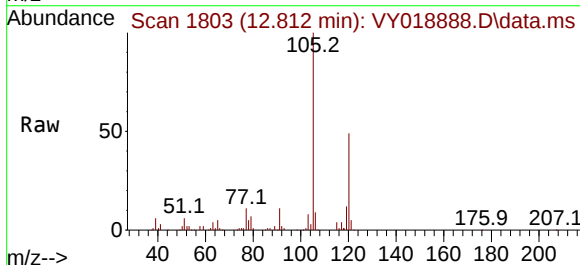
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

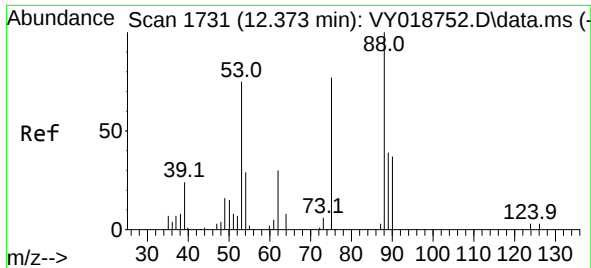
Tgt Ion: 91 Resp: 65164
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.025 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion: 105 Resp: 80392
Ion Ratio Lower Upper
105 100
120 49.8 25.1 75.2

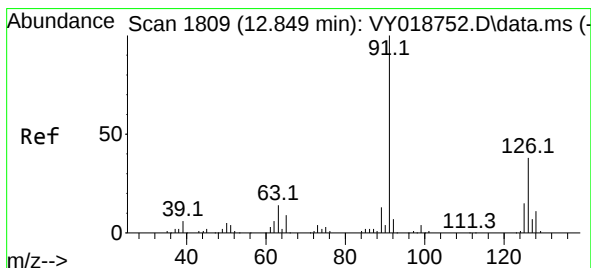
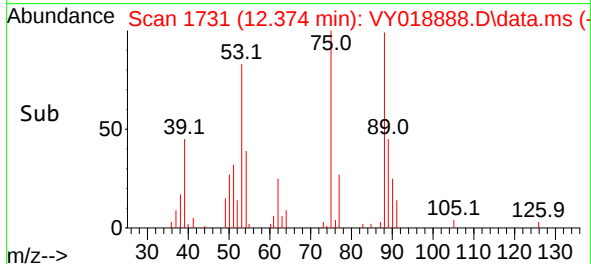
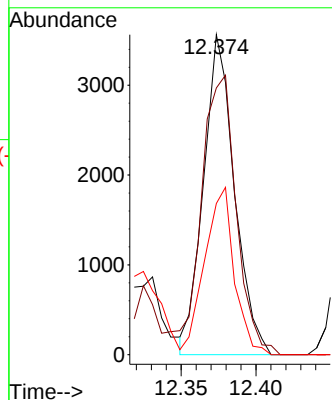
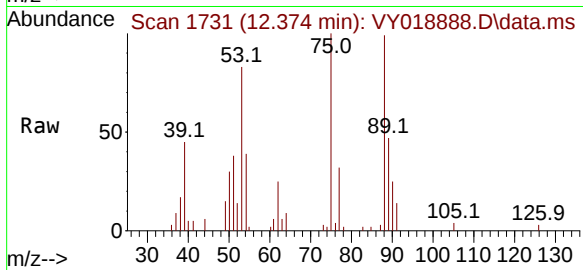




#81
trans-1,4-Dichloro-2-butene
Concen: 20.794 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

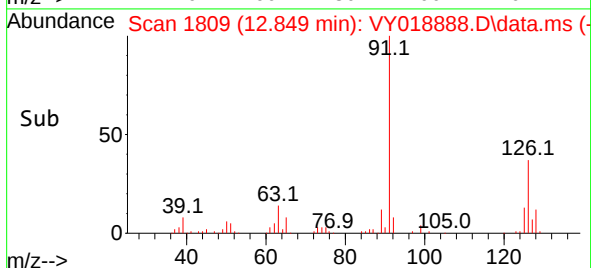
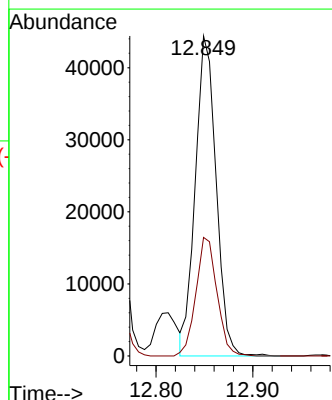
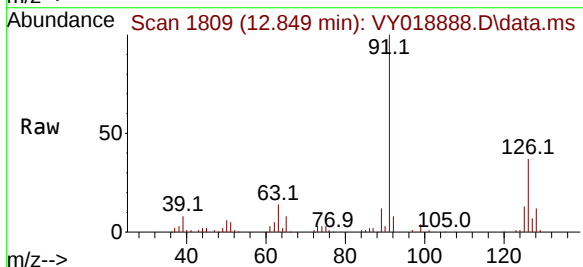
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

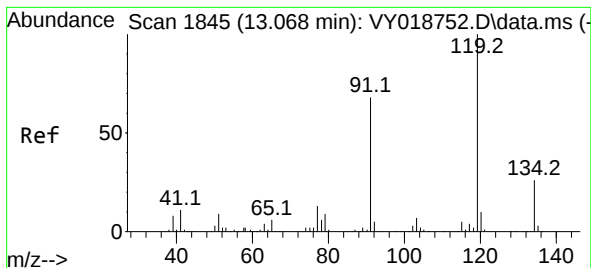
Tgt Ion:	75	Resp:	5135
Ion	Ratio	Lower	Upper
75	100		
53	98.4	66.8	100.2
89	50.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 18.705 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018888.D
Acq: 22 Jul 2024 14:04

Tgt Ion:	91	Resp:	66421
Ion	Ratio	Lower	Upper
91	100		
126	37.5	17.6	52.9





#83

tert-Butylbenzene

Concen: 19.331 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

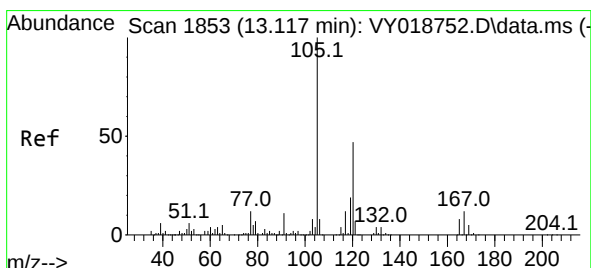
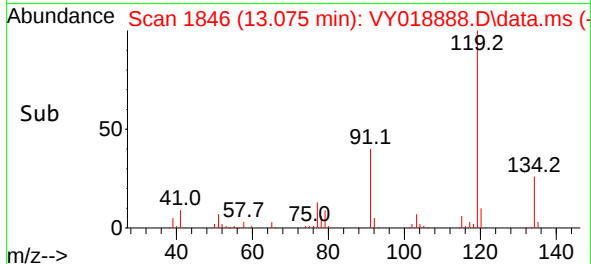
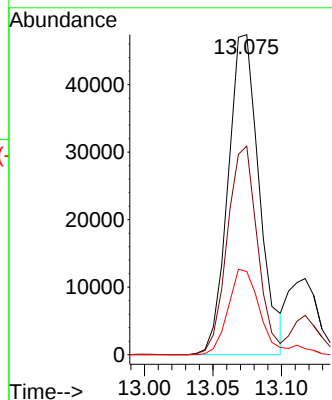
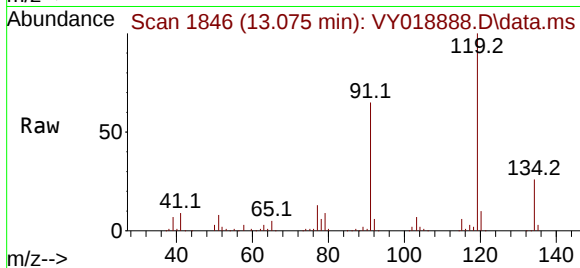
Tgt Ion:119 Resp: 75415

Ion Ratio Lower Upper

119 100

91 62.8 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.028 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018888.D

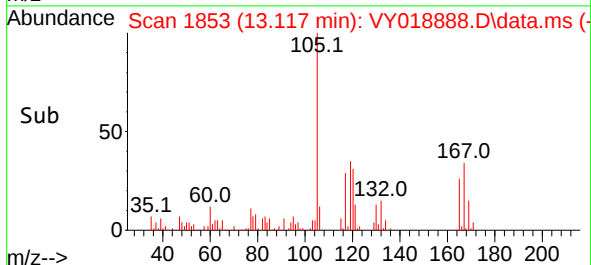
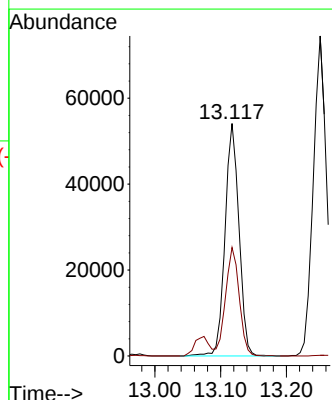
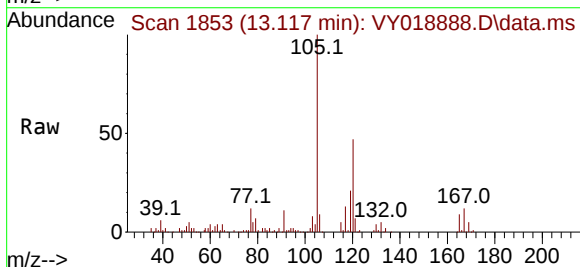
Acq: 22 Jul 2024 14:04

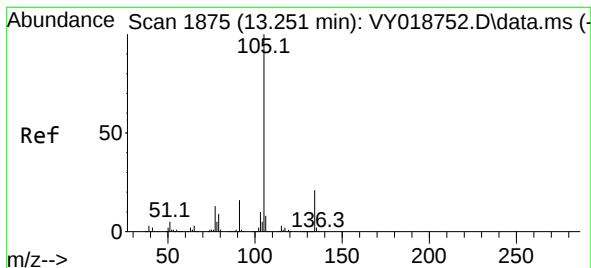
Tgt Ion:105 Resp: 79900

Ion Ratio Lower Upper

105 100

120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.034 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

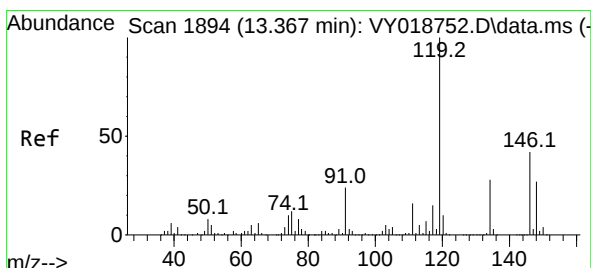
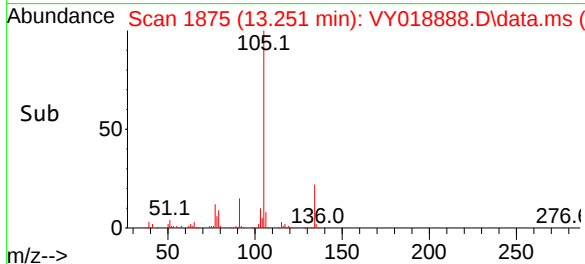
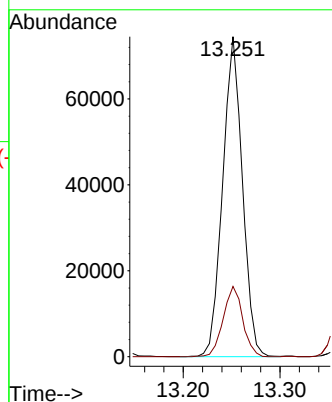
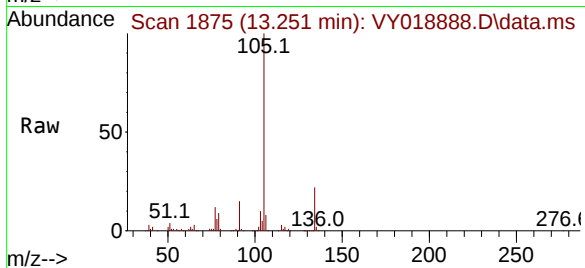
VY0722SBS01

Tgt Ion:105 Resp: 105400

Ion Ratio Lower Upper

105 100

134 21.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.784 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

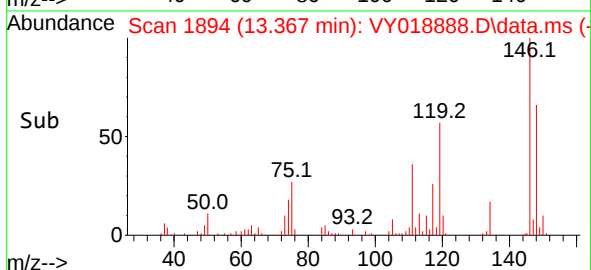
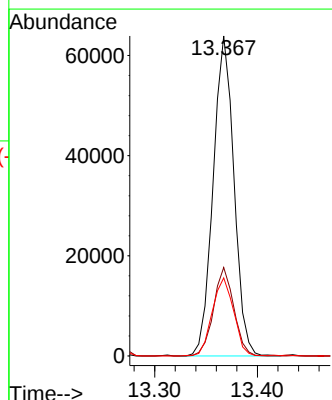
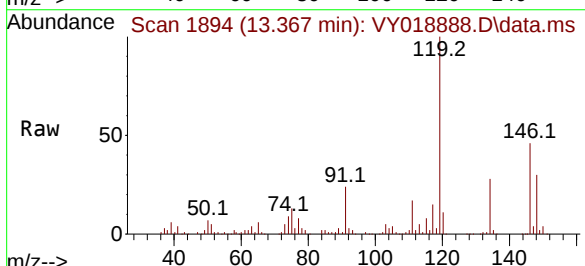
Tgt Ion:119 Resp: 89795

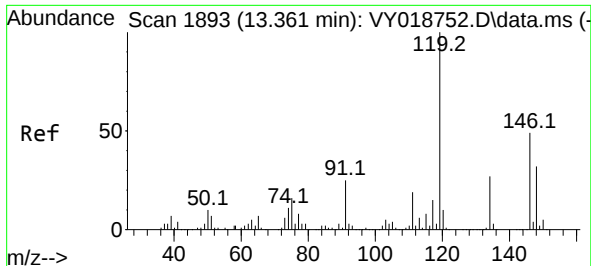
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.123 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

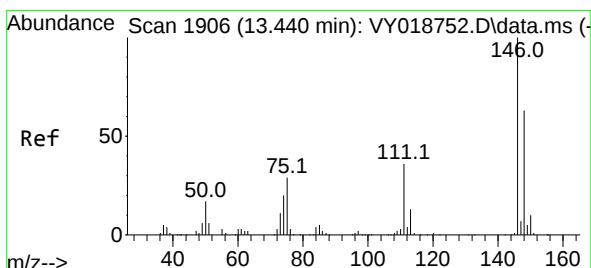
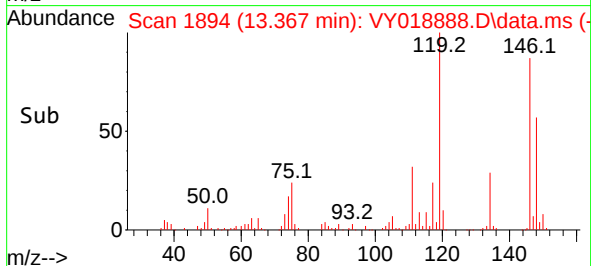
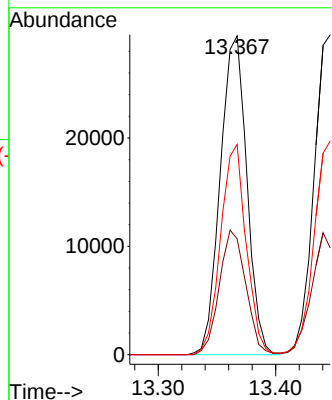
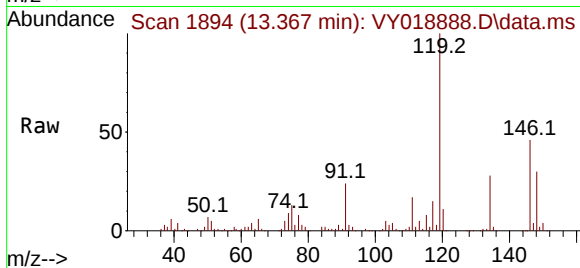
Tgt Ion:146 Resp: 46304

Ion Ratio Lower Upper

146 100

111 39.0 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.133 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

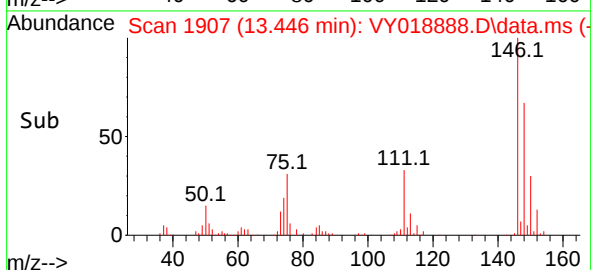
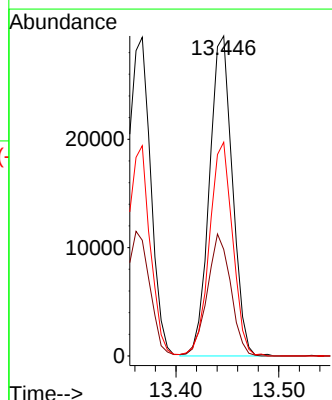
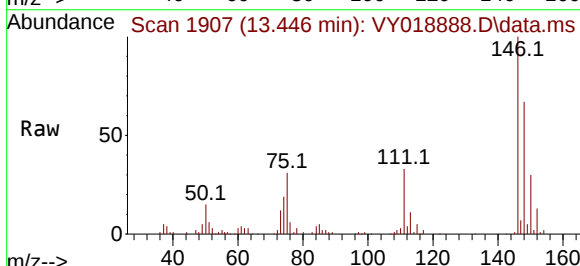
Tgt Ion:146 Resp: 45919

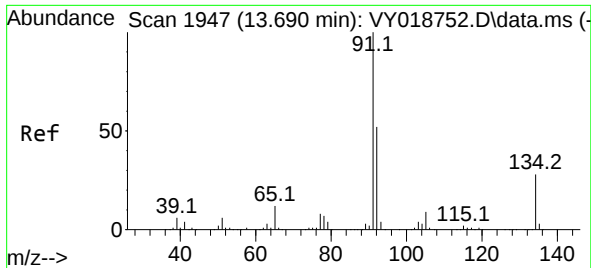
Ion Ratio Lower Upper

146 100

111 38.9 18.4 55.4

148 67.3 32.4 97.2





#89

n-Butylbenzene

Concen: 18.360 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

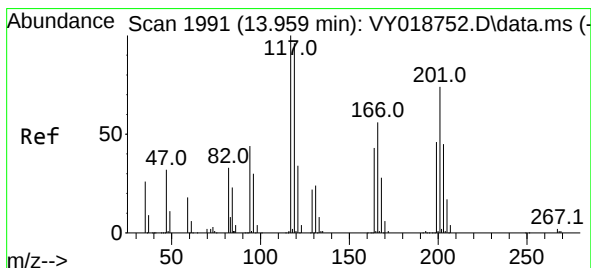
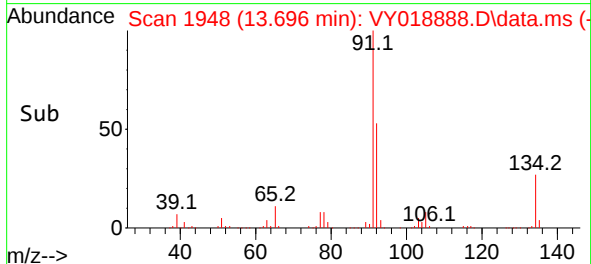
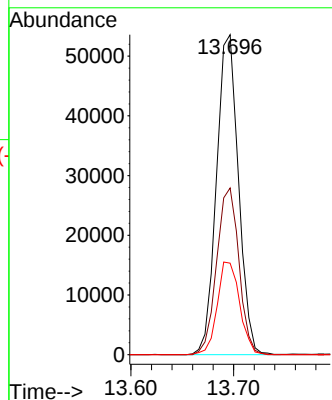
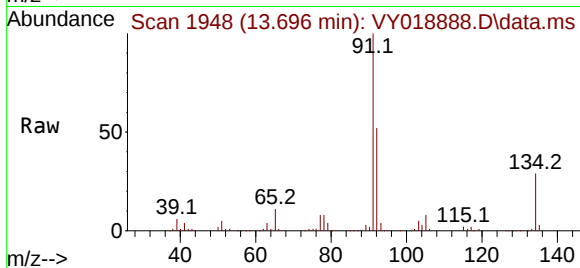
Tgt Ion: 91 Resp: 79569

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 29.5 12.9 38.7



#90

Hexachloroethane

Concen: 18.901 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018888.D

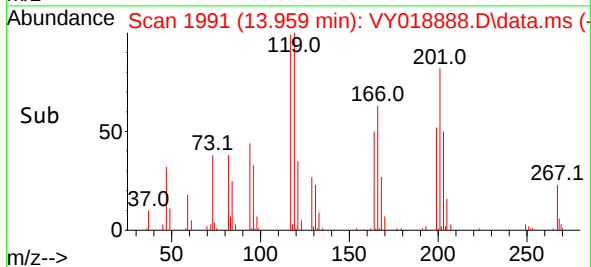
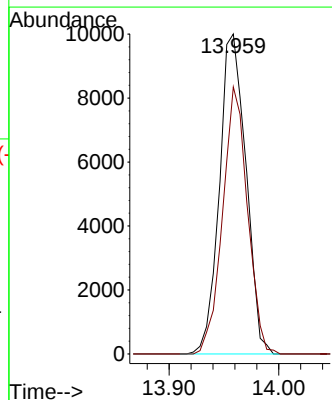
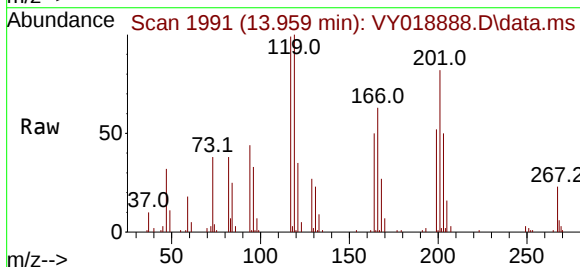
Acq: 22 Jul 2024 14:04

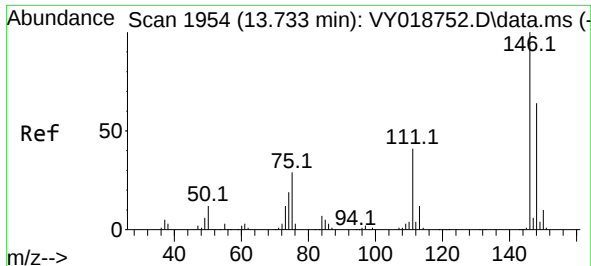
Tgt Ion: 117 Resp: 16804

Ion Ratio Lower Upper

117 100

201 78.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.871 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

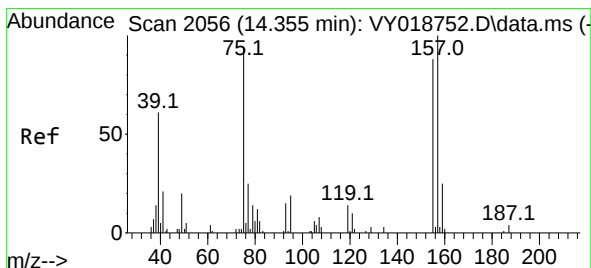
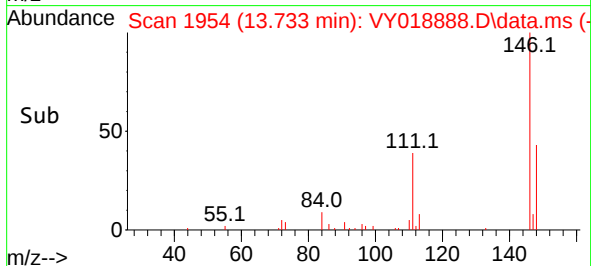
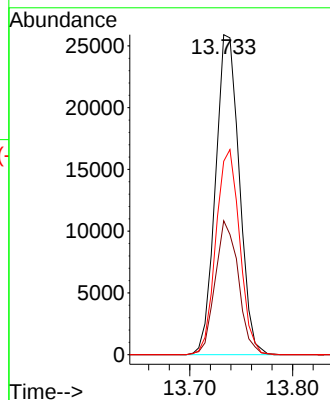
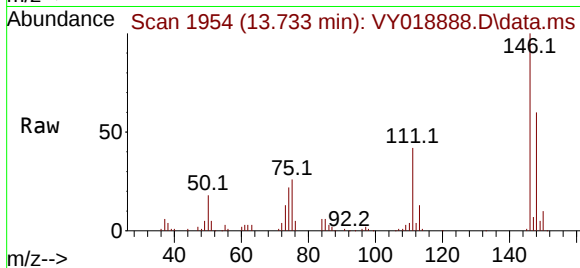
Tgt Ion:146 Resp: 41564

Ion Ratio Lower Upper

146 100

111 41.1 19.9 59.7

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.413 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

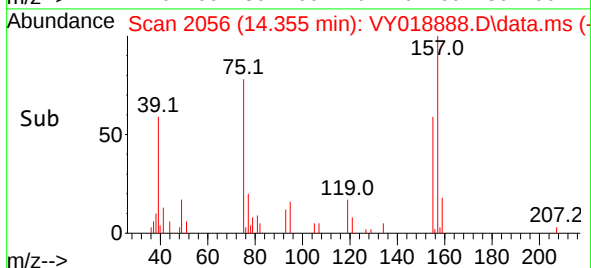
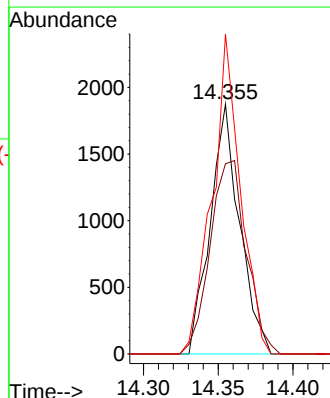
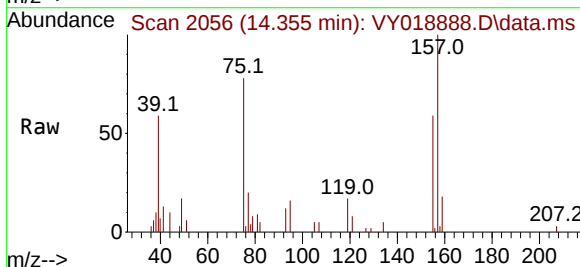
Tgt Ion: 75 Resp: 2561

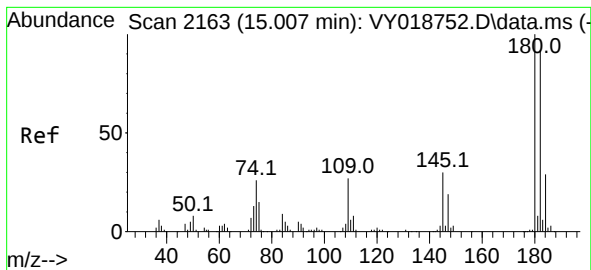
Ion Ratio Lower Upper

75 100

155 95.4 48.6 145.8

157 123.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.898 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

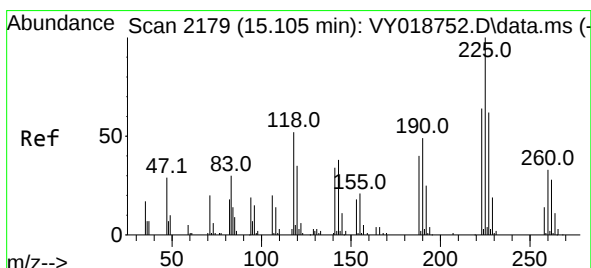
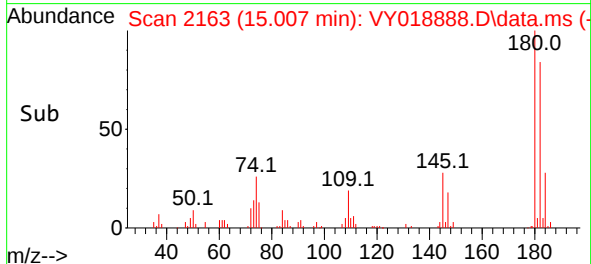
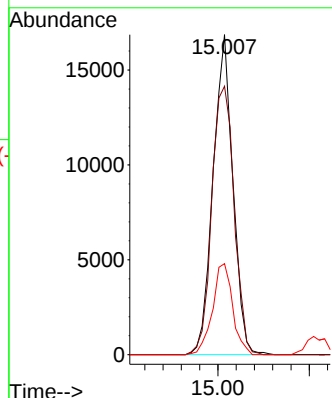
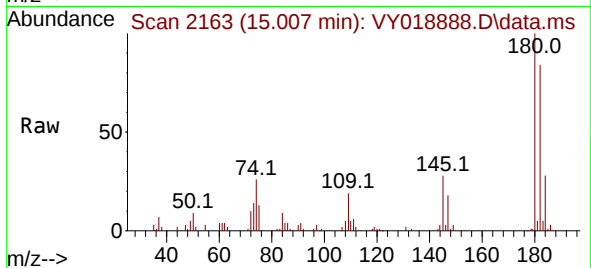
Tgt Ion:180 Resp: 25407

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.8

145 28.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.283 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

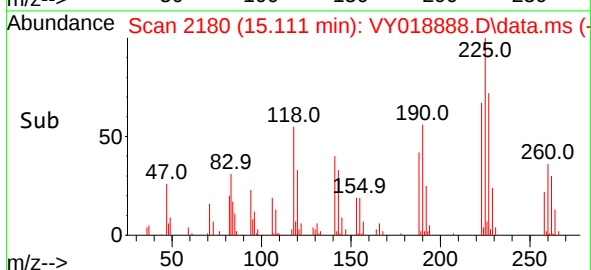
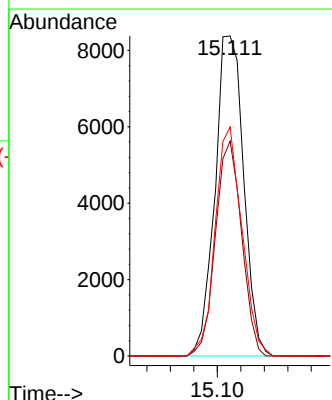
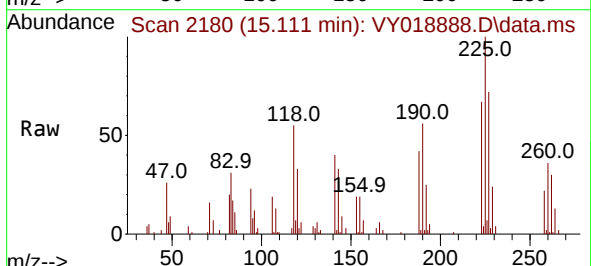
Tgt Ion:225 Resp: 14192

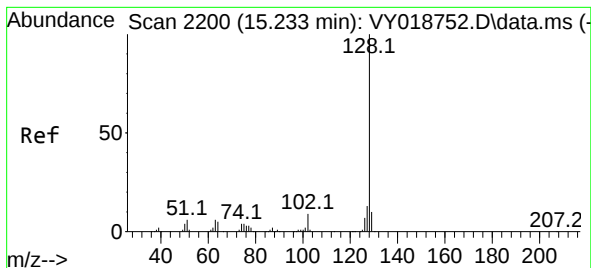
Ion Ratio Lower Upper

225 100

223 61.2 30.4 91.2

227 67.0 31.9 95.9





#95

Naphthalene

Concen: 18.858 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

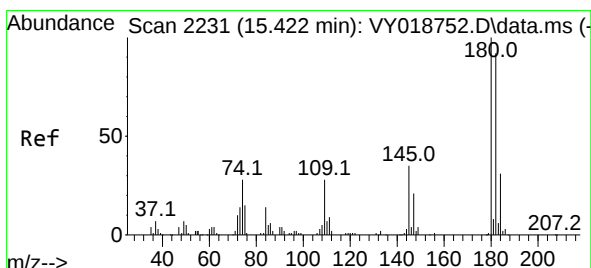
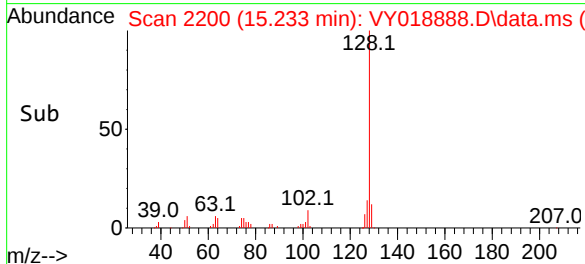
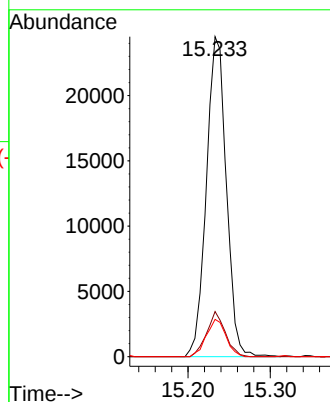
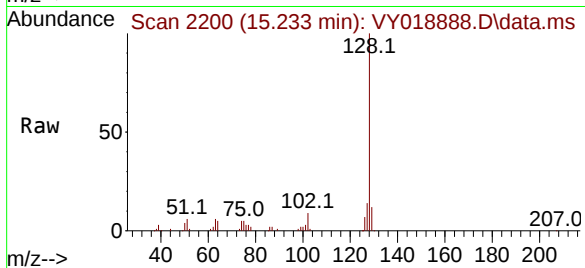
Tgt Ion:128 Resp: 41307

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.628 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018888.D

Acq: 22 Jul 2024 14:04

Tgt Ion:180 Resp: 21444

Ion Ratio Lower Upper

180 100

182 91.9 47.6 142.9

145 32.4 15.4 46.1

