

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018010.D
 Acq On : 22 Apr 2024 14:51
 Operator : SY/MD
 Sample : VY0422SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:42:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	369953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	571800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	499012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230736	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.143	65	160510	50.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.28%	
35) Dibromofluoromethane	7.716	113	184898	52.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.82%	
50) Toluene-d8	10.179	98	727995	54.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.78%	
62) 4-Bromofluorobenzene	12.483	95	216505	52.23	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	68729	23.42	ug/l	98
3) Chloromethane	2.113	50	101035	20.78	ug/l	99
4) Vinyl Chloride	2.247	62	116761	21.30	ug/l	99
5) Bromomethane	2.644	94	79155	21.70	ug/l	99
6) Chloroethane	2.790	64	74340	21.48	ug/l	99
7) Trichlorofluoromethane	3.125	101	138816	22.47	ug/l	95
8) Diethyl Ether	3.528	74	40239	20.61	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	88573	23.02	ug/l	98
10) Methyl Iodide	4.088	142	110536	21.60	ug/l	99
11) Tert butyl alcohol	4.948	59	25650	103.39	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	84727	22.69	ug/l	98
13) Acrolein	3.723	56	36513	146.44	ug/l	99
14) Allyl chloride	4.479	41	110716	22.91	ug/l	93
15) Acrylonitrile	5.155	53	83072	104.81	ug/l	99
16) Acetone	3.942	43	58540	92.54	ug/l	93
17) Carbon Disulfide	4.192	76	248110	20.88	ug/l	98
18) Methyl Acetate	4.479	43	33887	20.36	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	164156	20.17	ug/l	97
20) Methylene Chloride	4.710	84	101756	23.74	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	89060	21.77	ug/l	93
22) Diisopropyl ether	6.119	45	243427	22.98	ug/l	98
23) Vinyl Acetate	6.058	43	669172	106.51	ug/l	96
24) 1,1-Dichloroethane	6.015	63	157096	22.71	ug/l	98
25) 2-Butanone	6.984	43	94134	101.24	ug/l	93
26) 2,2-Dichloropropane	6.978	77	129843	23.40	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	100829	21.58	ug/l	94
28) Bromochloromethane	7.332	49	61343	22.54	ug/l	92
29) Tetrahydrofuran	7.344	42	59717	101.21	ug/l	91
30) Chloroform	7.502	83	156046	22.07	ug/l	98
31) Cyclohexane	7.783	56	136240	22.26	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	132193	22.45	ug/l	98
36) 1,1-Dichloropropene	7.917	75	115693	22.55	ug/l	98
37) Ethyl Acetate	7.070	43	45885	21.74	ug/l	97
38) Carbon Tetrachloride	7.899	117	116647	22.51	ug/l	100
39) Methylcyclohexane	9.185	83	141921	21.23	ug/l	94
40) Benzene	8.161	78	360573	22.44	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	57859	43.44	ug/l #	25
42) 1,2-Dichloroethane	8.234	62	78780	21.40	ug/l	99
43) Isopropyl Acetate	8.271	43	78706	20.00	ug/l	98
44) Trichloroethene	8.941	130	88652	21.71	ug/l	98
45) 1,2-Dichloropropane	9.216	63	83848	22.67	ug/l	99
46) Dibromomethane	9.307	93	42917	20.97	ug/l	99
47) Bromodichloromethane	9.496	83	111269	21.68	ug/l	97
48) Methyl methacrylate	9.295	41	36576	20.29	ug/l	94
49) 1,4-Dioxane	9.301	88	8998	385.21	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	213955	102.58	ug/l	96
52) Toluene	10.246	92	220347	22.35	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	97879	20.89	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	124560	21.64	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	58155	20.91	ug/l	95
56) Ethyl methacrylate	10.514	69	70837	19.54	ug/l	96
57) 1,3-Dichloropropane	10.788	76	99216	21.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	179518	95.24	ug/l	97
59) 2-Hexanone	10.831	43	145465	102.17	ug/l	95
60) Dibromochloromethane	10.983	129	73609	20.59	ug/l	98
61) 1,2-Dibromoethane	11.087	107	52256	20.16	ug/l	98
64) Tetrachloroethene	10.721	164	78020	21.83	ug/l	96
65) Chlorobenzene	11.520	112	238442	21.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	78449	21.75	ug/l	98
67) Ethyl Benzene	11.593	91	408122	22.16	ug/l	99
68) m/p-Xylenes	11.703	106	314604	44.48	ug/l	98
69) o-Xylene	12.032	106	143812	21.77	ug/l	99
70) Styrene	12.044	104	245270	21.97	ug/l	100
71) Bromoform	12.209	173	40857	19.61	ug/l #	97
73) Isopropylbenzene	12.331	105	383706	22.82	ug/l	99
74) N-amyl acetate	12.148	43	71442	21.05	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	65120	20.77	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	79755	36.84	ug/l #	100
77) Bromobenzene	12.611	156	88391	21.72	ug/l	100
78) n-propylbenzene	12.672	91	474593	23.27	ug/l	100
79) 2-Chlorotoluene	12.758	91	260342	22.80	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	303407	22.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21603	20.57	ug/l	99
82) 4-Chlorotoluene	12.855	91	263063	22.25	ug/l	99
83) tert-Butylbenzene	13.075	119	271872	22.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	301686	22.72	ug/l	99
85) sec-Butylbenzene	13.257	105	419217	22.92	ug/l	100
86) p-Isopropyltoluene	13.373	119	344103	22.90	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	173630	21.51	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	173969	21.95	ug/l	98
89) n-Butylbenzene	13.696	91	324590	22.96	ug/l	98
90) Hexachloroethane	13.965	117	69828	22.66	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	151168	21.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7624	18.90	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	80883	19.94	ug/l	100
94) Hexachlorobutadiene	15.117	225	52329	21.75	ug/l	99
95) Naphthalene	15.239	128	121457	18.17	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	68271	20.06	ug/l	99

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QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

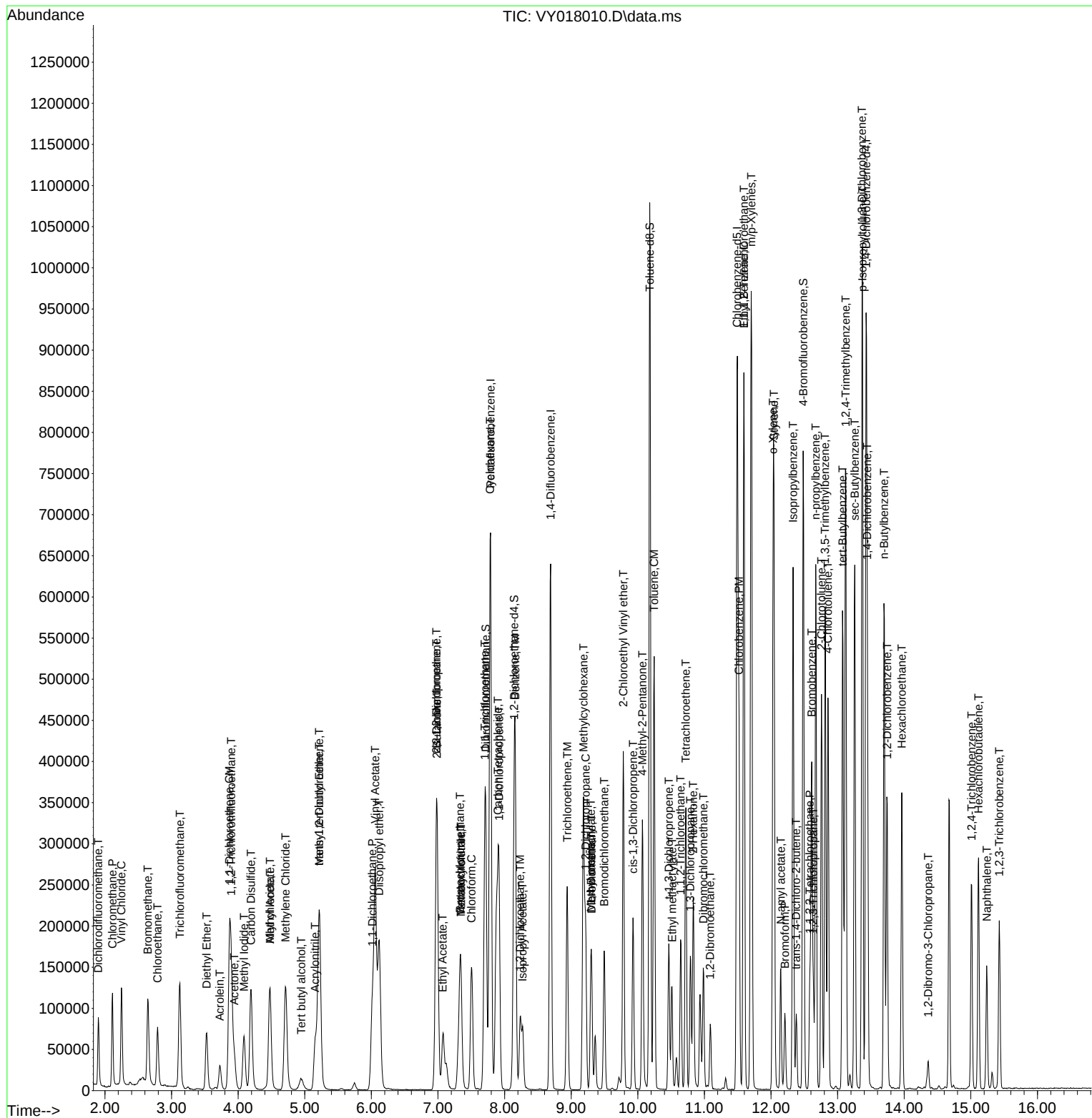
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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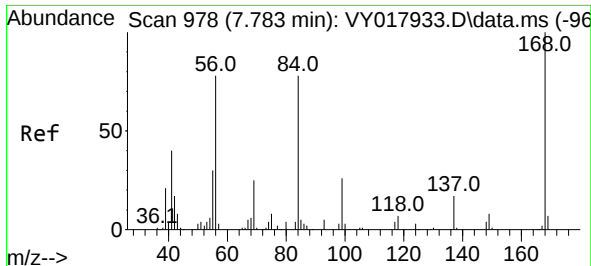
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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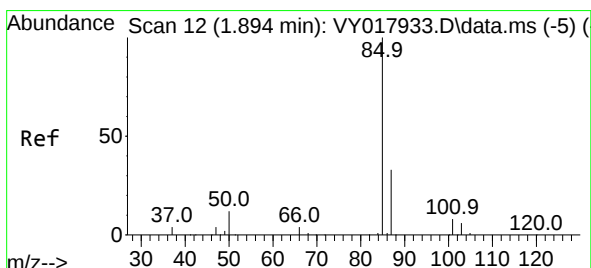
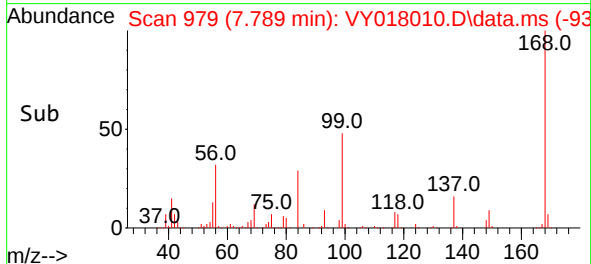
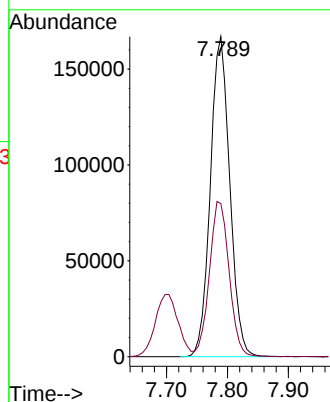
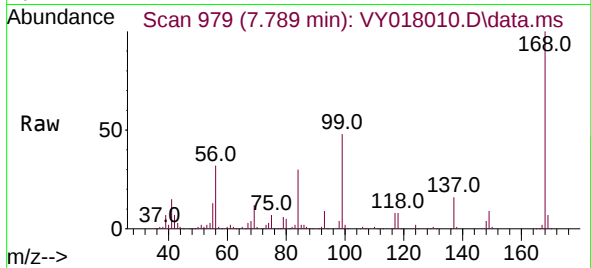




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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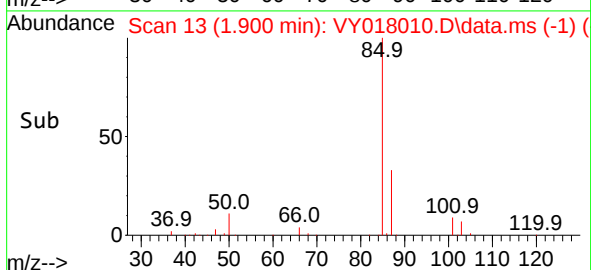
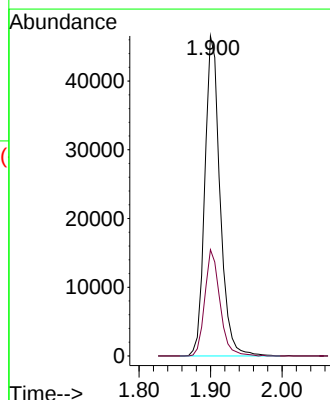
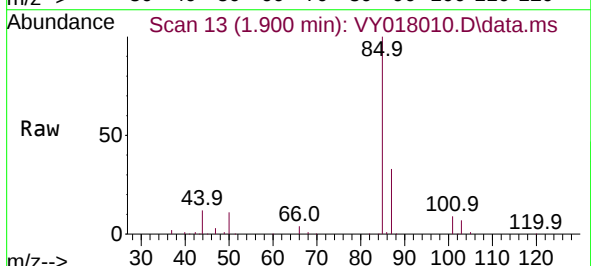
Instrument :
MSVOA_Y
ClientSampleId :

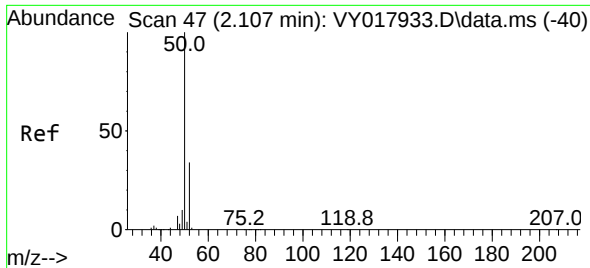
Tgt Ion:168 Resp: 369953
Ion Ratio Lower Upper
168 100
99 47.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 23.42 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 85 Resp: 68729
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

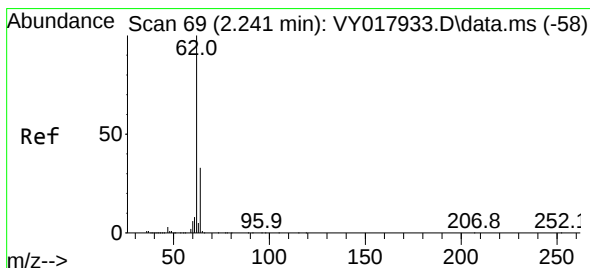
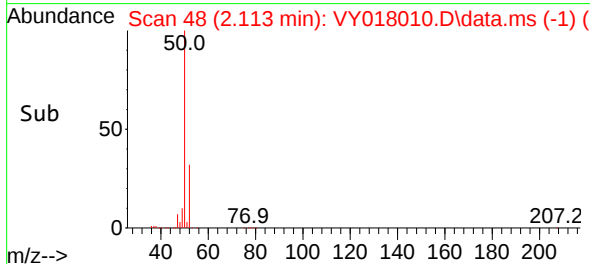
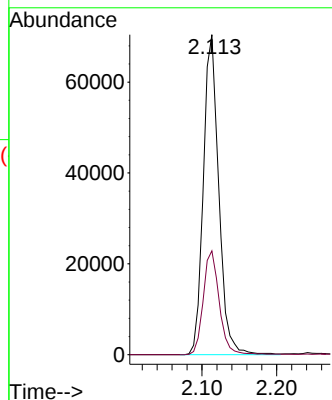
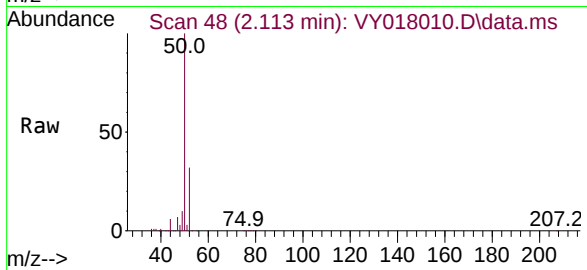




#3
Chloromethane
Concen: 20.78 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

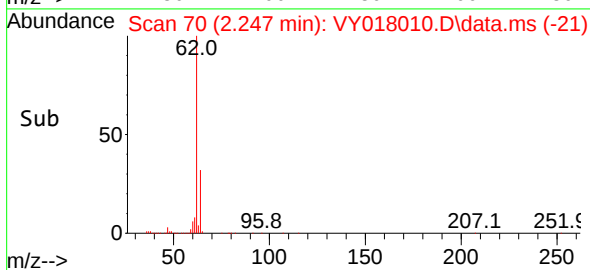
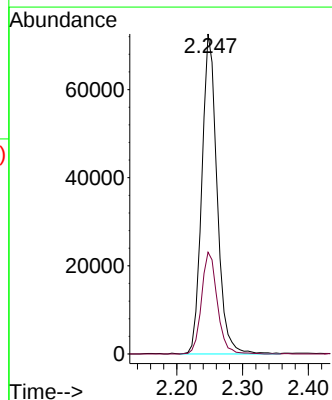
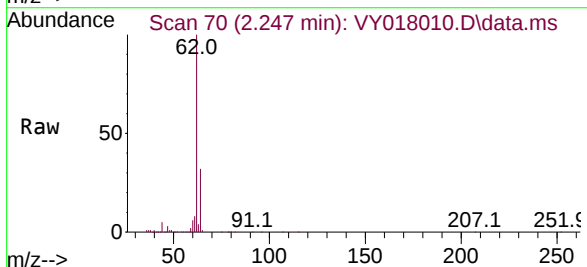
Instrument :
MSVOA_Y
ClientSampleId :

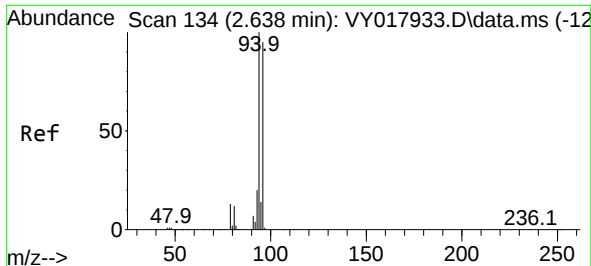
Tgt Ion: 50 Resp: 101035
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 21.30 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 62 Resp: 116761
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

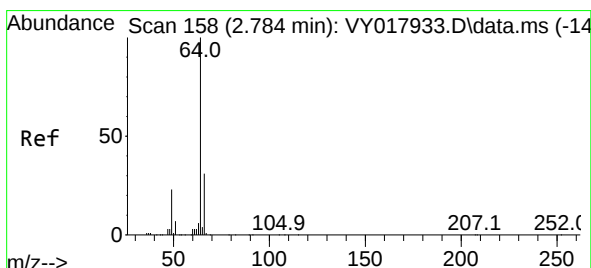
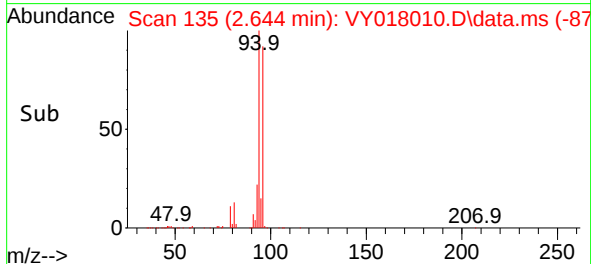
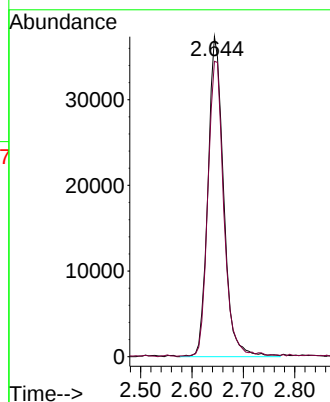
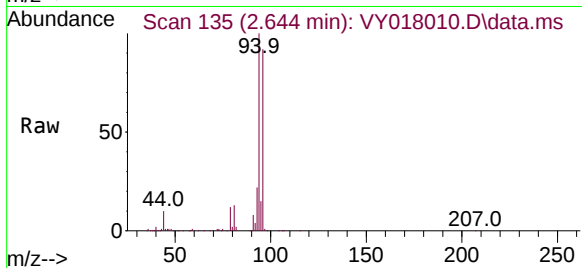




#5
Bromomethane
Concen: 21.70 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

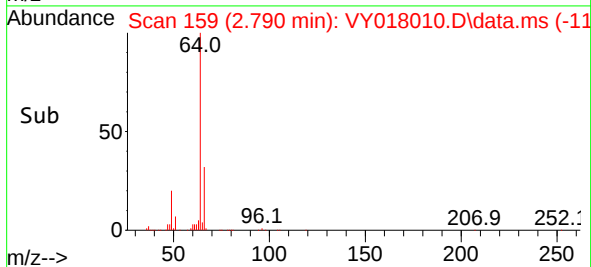
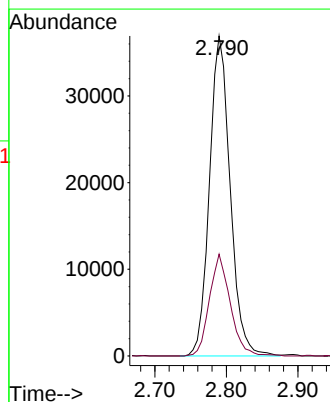
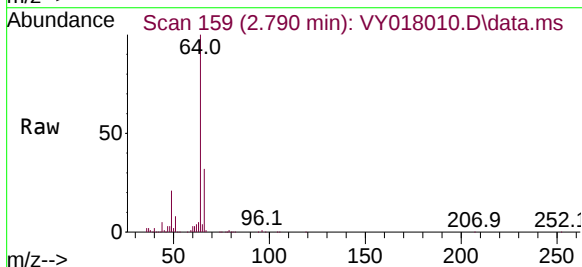
Instrument :
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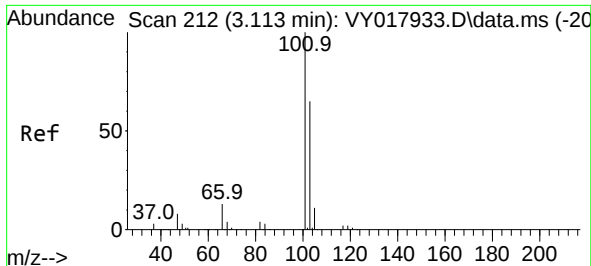
Tgt Ion: 94 Resp: 79155
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 21.48 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 64 Resp: 74340
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

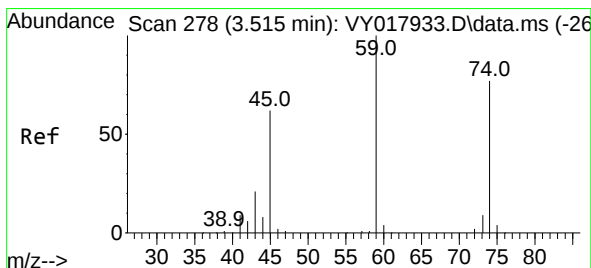
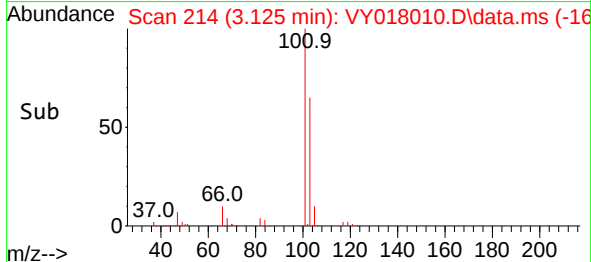
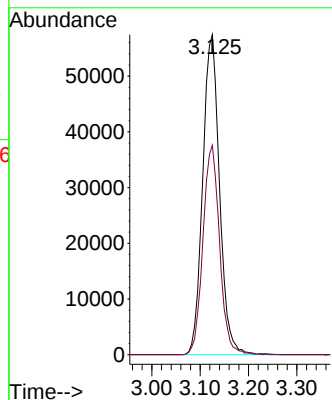
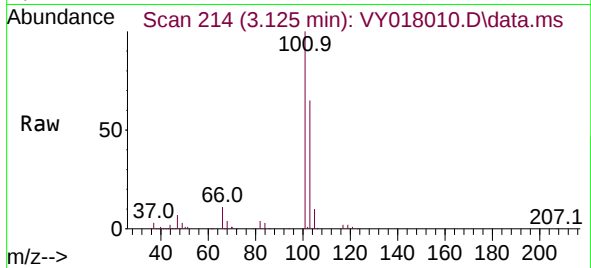




#7
Trichlorofluoromethane
Concen: 22.47 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

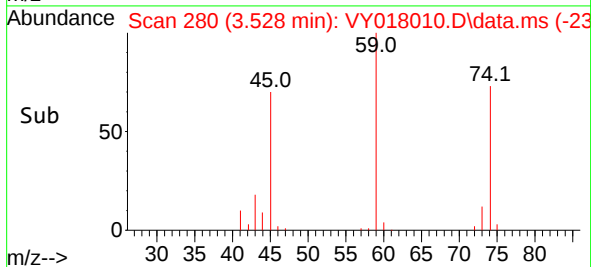
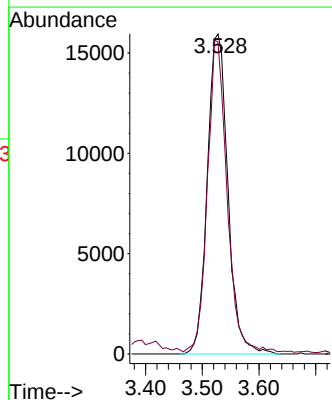
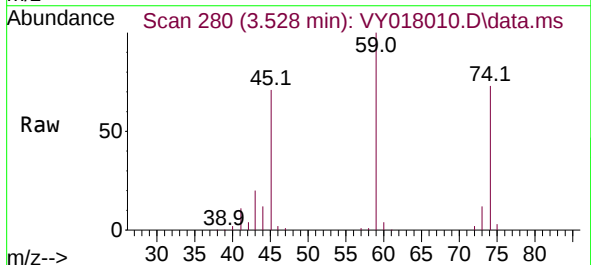
Instrument :
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ClientSampleId :

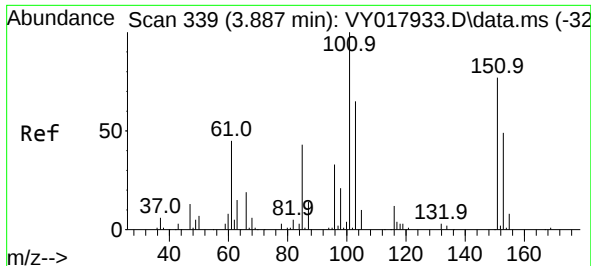
Tgt Ion:101 Resp: 138816
Ion Ratio Lower Upper
101 100
103 65.5 49.3 73.9



#8
Diethyl Ether
Concen: 20.61 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY018010.D
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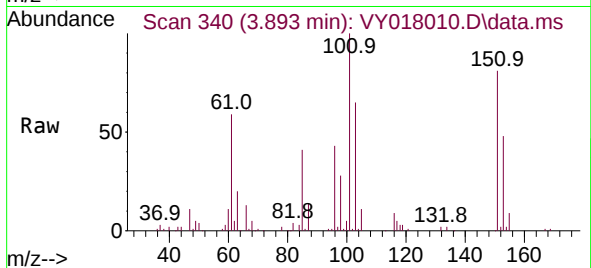
Tgt Ion: 74 Resp: 40239
Ion Ratio Lower Upper
74 100
45 92.0 41.3 124.1



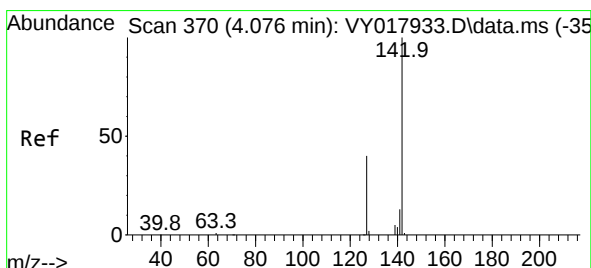
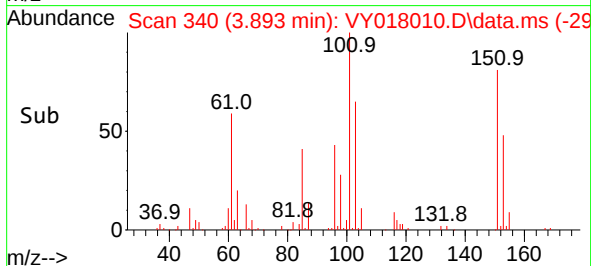
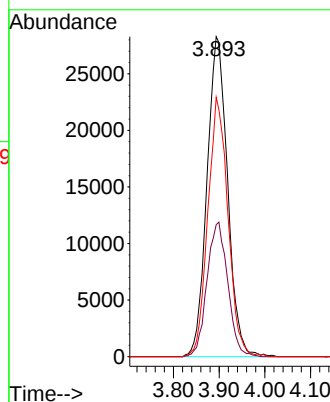


#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.02 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :

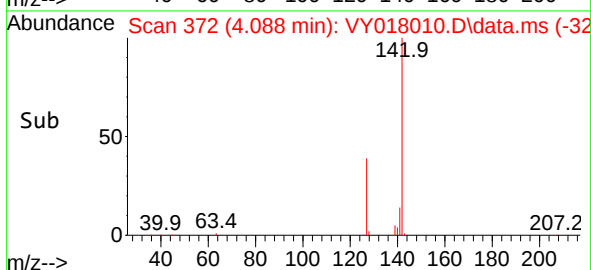
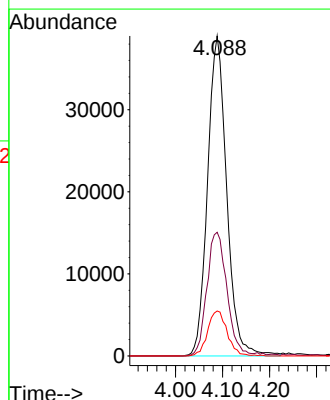
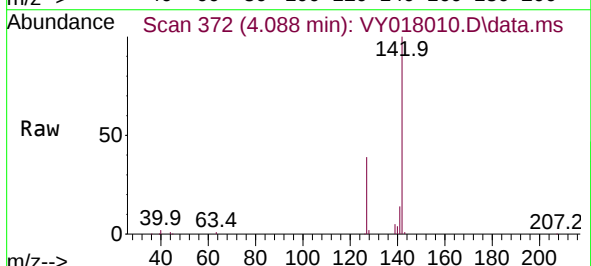


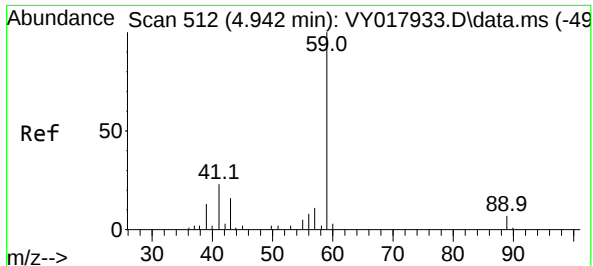
Tgt Ion:101 Resp: 88573
Ion Ratio Lower Upper
101 100
85 42.3 34.5 51.7
151 79.1 61.7 92.5



#10
Methyl Iodide
Concen: 21.60 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

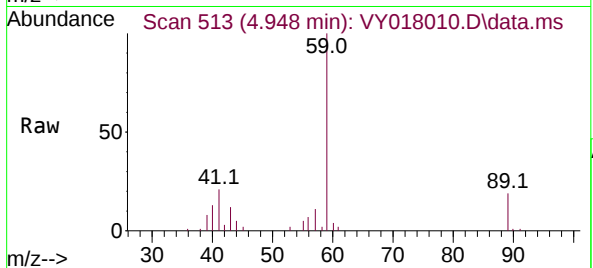
Tgt Ion:142 Resp: 110536
Ion Ratio Lower Upper
142 100
127 40.3 32.8 49.2
141 14.4 11.4 17.2



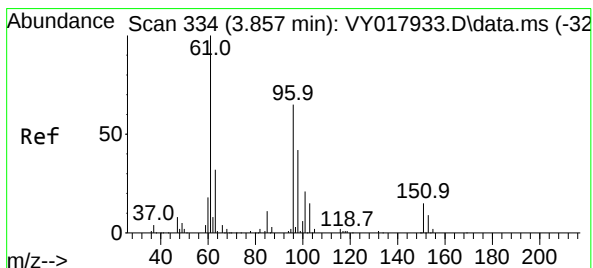
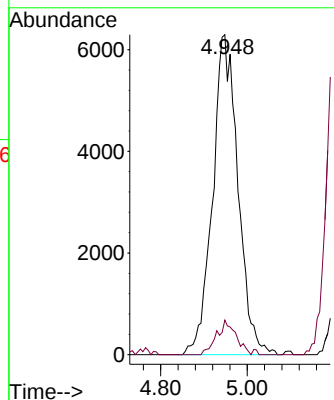
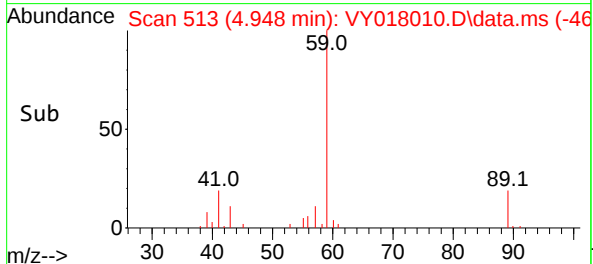


#11
Tert butyl alcohol
Concen: 103.39 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :

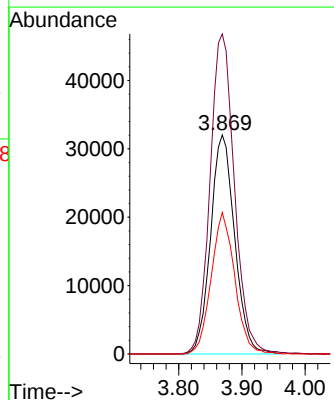
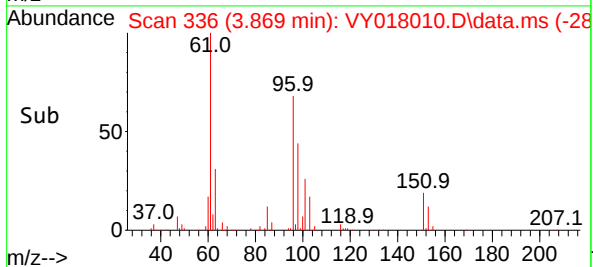
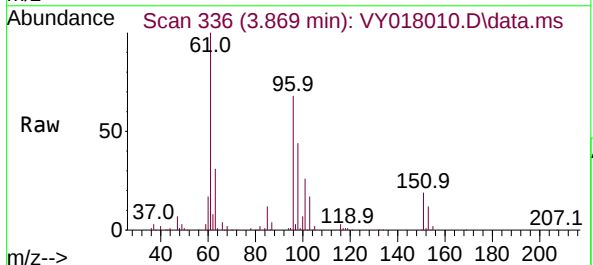


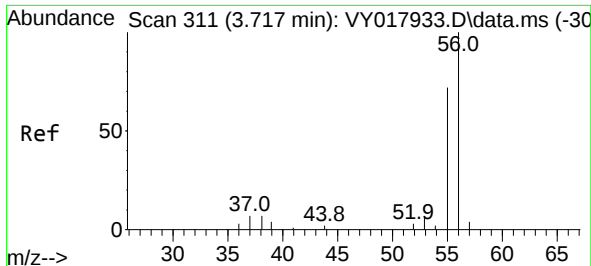
Tgt Ion: 59 Resp: 25650
Ion Ratio Lower Upper
59 100
57 8.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 22.69 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 96 Resp: 84727
Ion Ratio Lower Upper
96 100
61 145.9 114.6 171.8
98 64.5 50.8 76.2

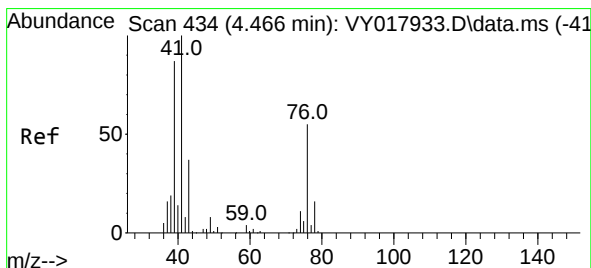
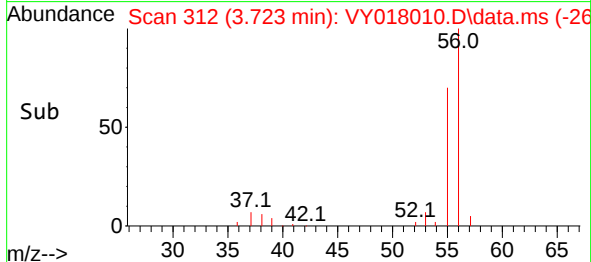
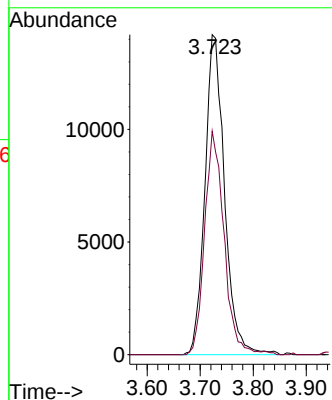
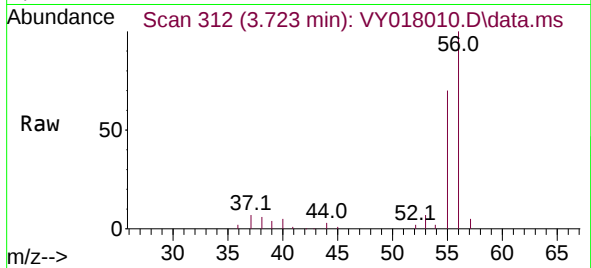




#13
Acrolein
Concen: 146.44 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

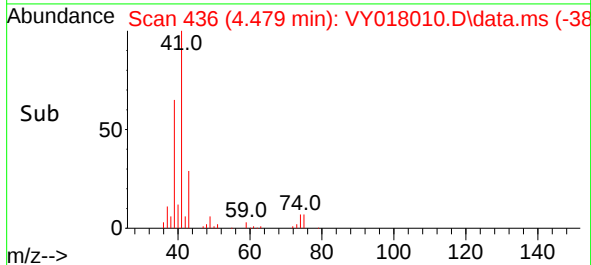
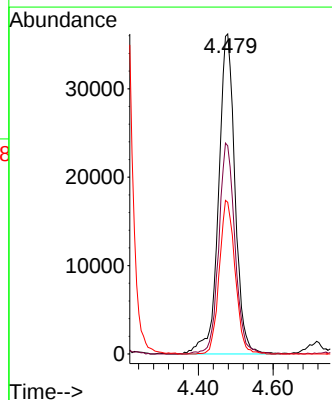
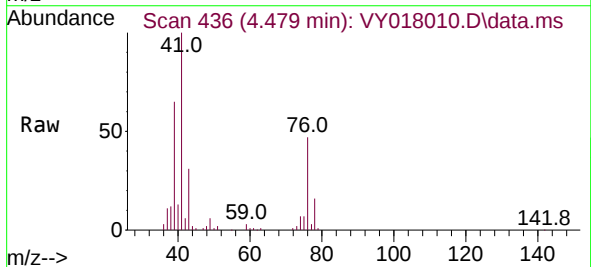
Instrument :
MSVOA_Y
ClientSampleId :

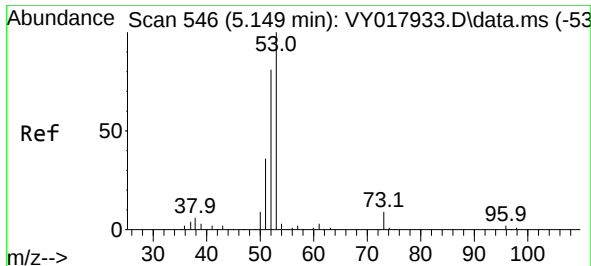
Tgt Ion: 56 Resp: 36513
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5



#14
Allyl chloride
Concen: 22.91 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

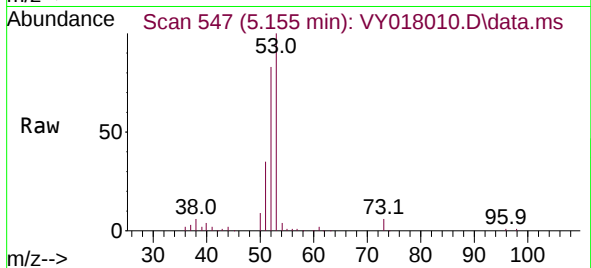
Tgt Ion: 41 Resp: 110716
Ion Ratio Lower Upper
41 100
39 64.8 58.3 87.5
76 45.9 39.0 58.6





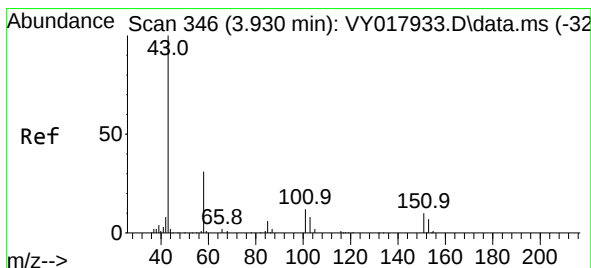
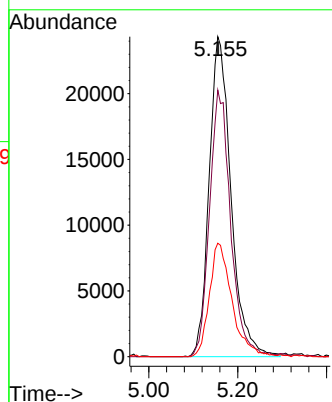
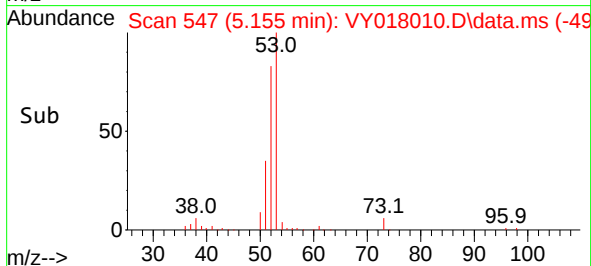
#15
Acrylonitrile
Concen: 104.81 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 83072

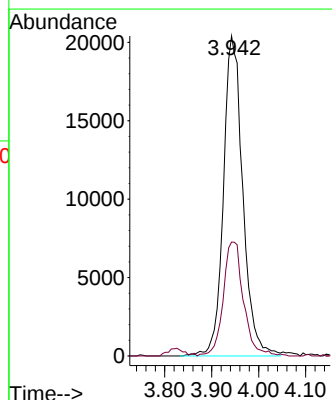
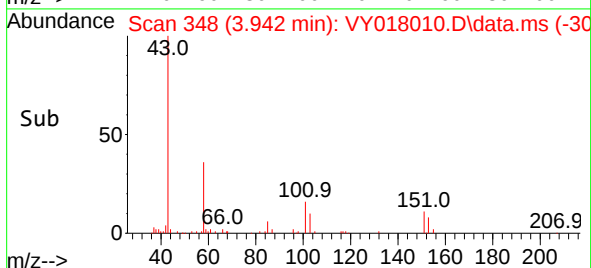
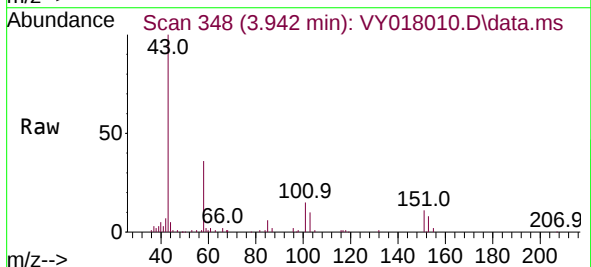
Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.7	97.1
51	36.7	28.4	42.6

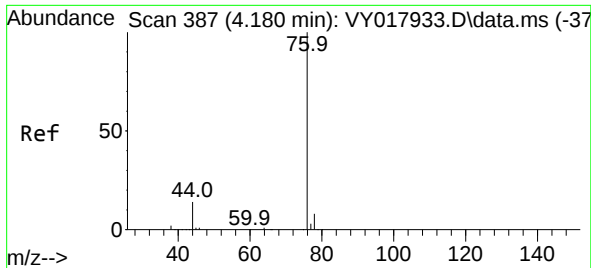


#16
Acetone
Concen: 92.54 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 43 Resp: 58540

Ion	Ratio	Lower	Upper
43	100		
58	35.0	31.7	47.5





#17

Carbon Disulfide

Concen: 20.88 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

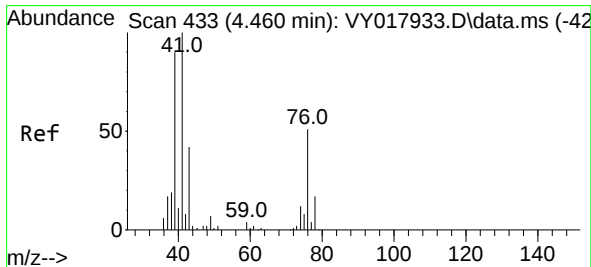
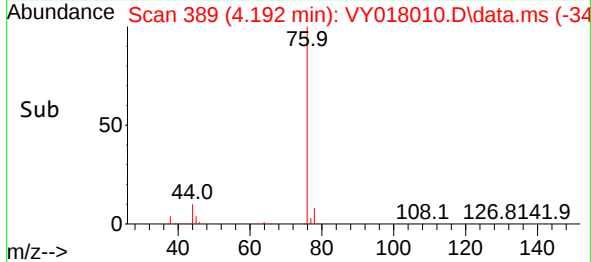
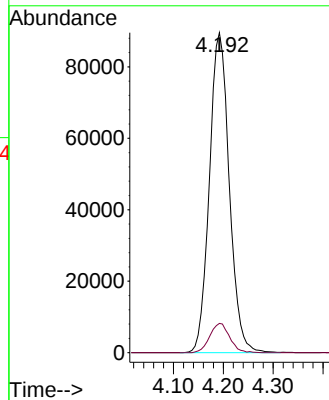
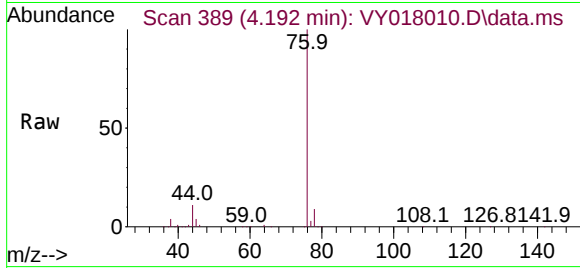
ClientSampleId :

Tgt Ion: 76 Resp: 248110

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



#18

Methyl Acetate

Concen: 20.36 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018010.D

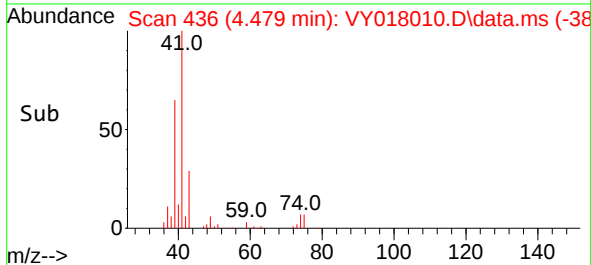
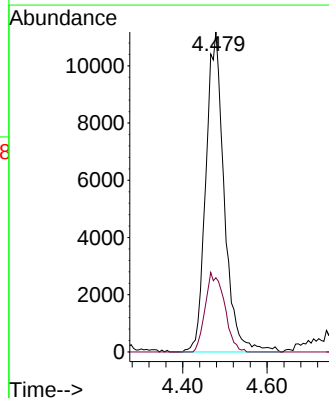
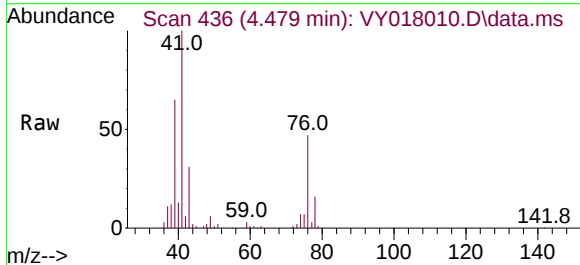
Acq: 22 Apr 2024 14:51

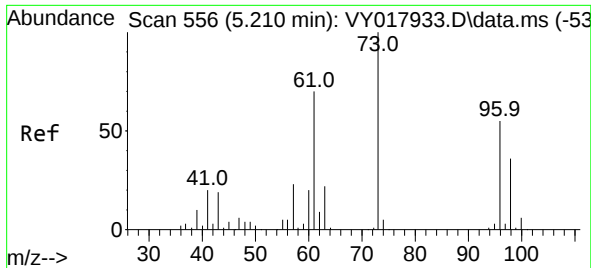
Tgt Ion: 43 Resp: 33887

Ion Ratio Lower Upper

43 100

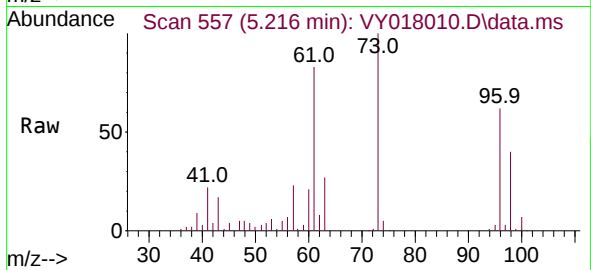
74 26.0 23.3 34.9



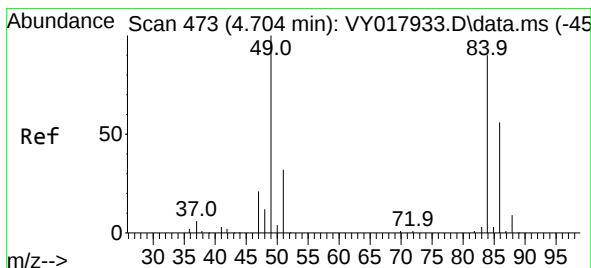
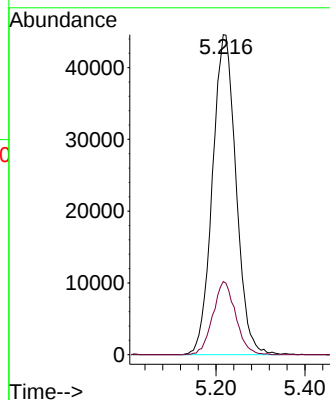
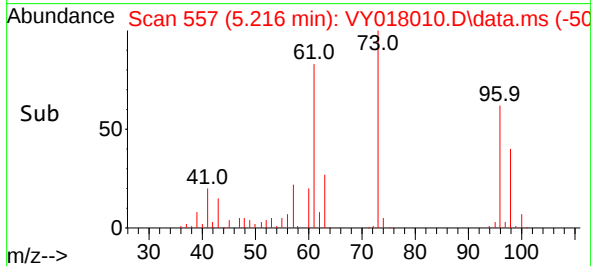


#19
Methyl tert-butyl Ether
Concen: 20.17 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

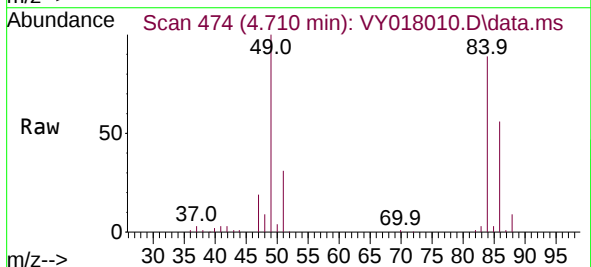
Instrument :
MSVOA_Y
ClientSampleId :



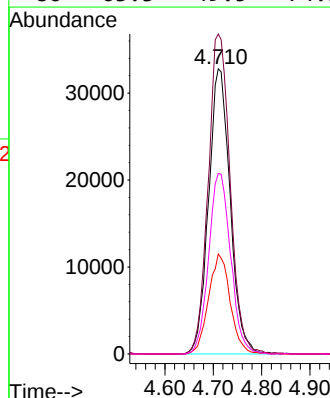
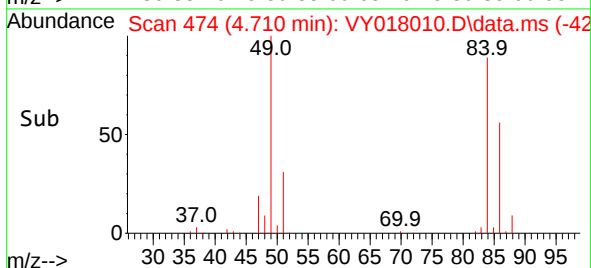
Tgt Ion: 73 Resp: 164156
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

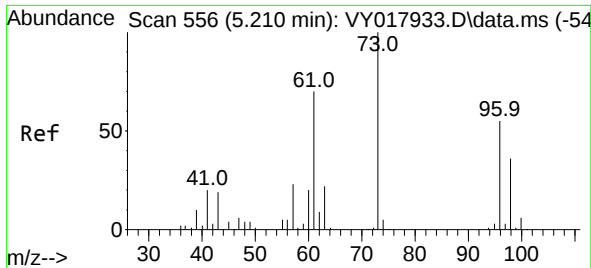


#20
Methylene Chloride
Concen: 23.74 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51



Tgt Ion: 84 Resp: 101756
Ion Ratio Lower Upper
84 100
49 112.2 84.4 126.6
51 35.1 26.0 39.0
86 63.3 49.5 74.3

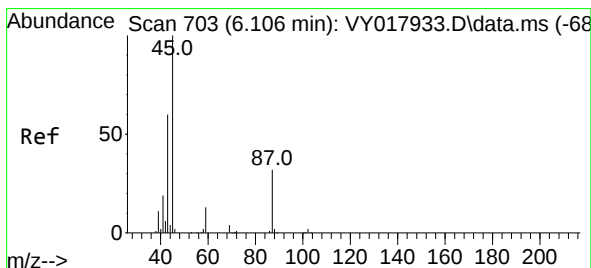
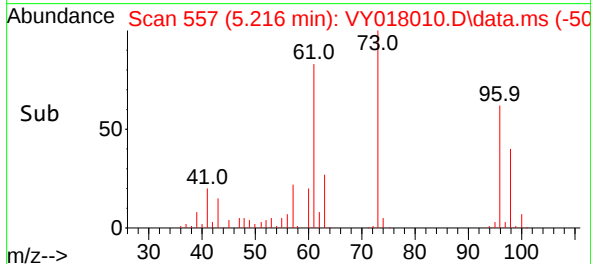
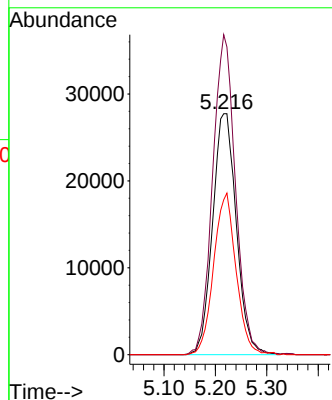
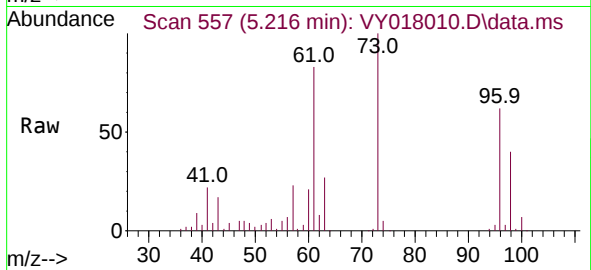




#21
trans-1,2-Dichloroethene
Concen: 21.77 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

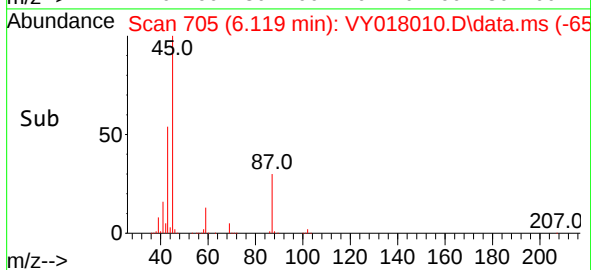
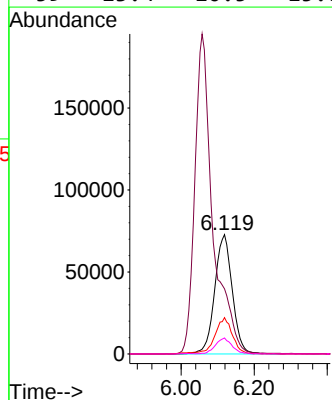
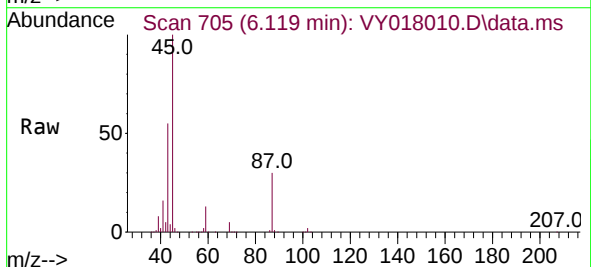
Instrument :
MSVOA_Y
ClientSampleId :

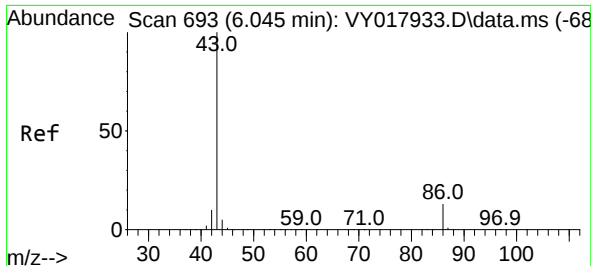
Tgt Ion: 96 Resp: 89060
Ion Ratio Lower Upper
96 100
61 132.8 97.5 146.3
98 64.3 50.5 75.7



#22
Diisopropyl ether
Concen: 22.98 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 45 Resp: 243427
Ion Ratio Lower Upper
45 100
43 54.0 42.2 63.2
87 30.4 25.0 37.6
59 13.4 10.5 15.7





#23

Vinyl Acetate

Concen: 106.51 ug/l

RT: 6.058 min Scan# 61

Delta R.T. -0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

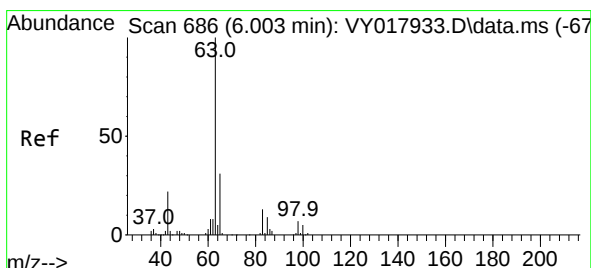
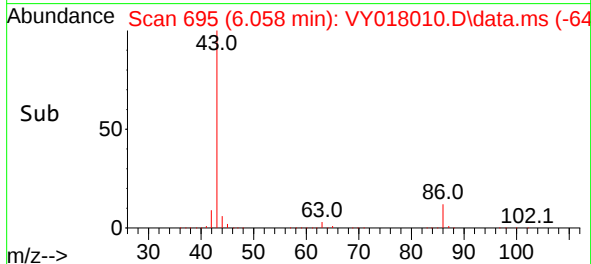
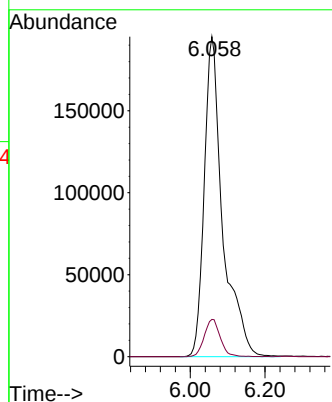
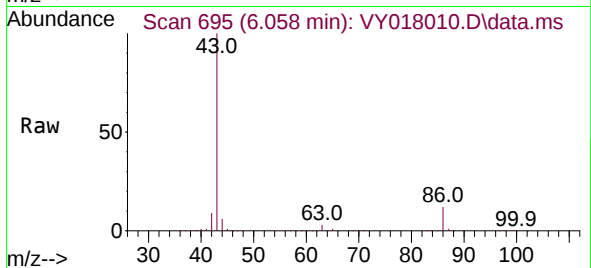
ClientSampleId :

Tgt Ion: 43 Resp: 669172

Ion Ratio Lower Upper

43 100

86 11.7 10.6 16.0



#24

1,1-Dichloroethane

Concen: 22.71 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

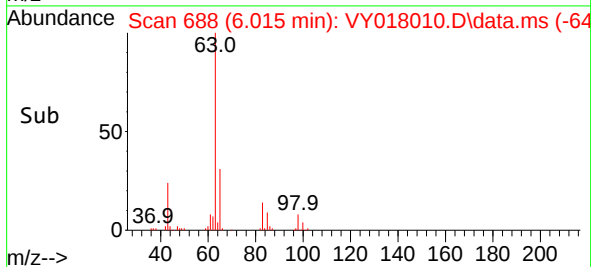
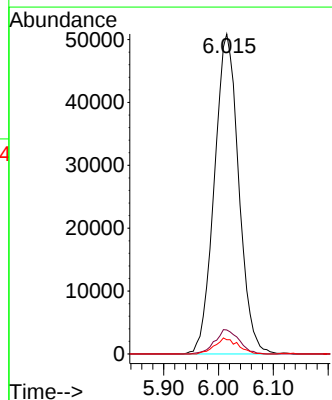
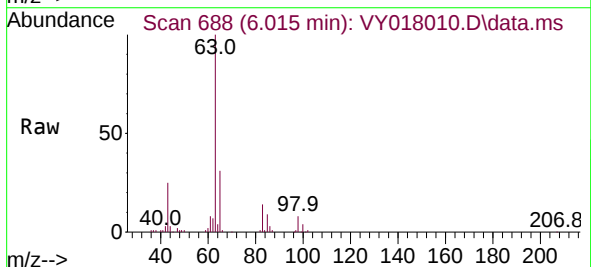
Tgt Ion: 63 Resp: 157096

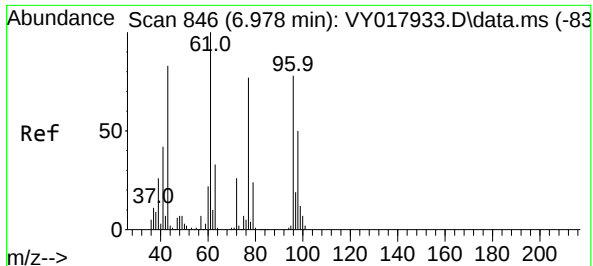
Ion Ratio Lower Upper

63 100

98 7.5 4.0 12.2

100 4.4 2.6 8.0





#25

2-Butanone

Concen: 101.24 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

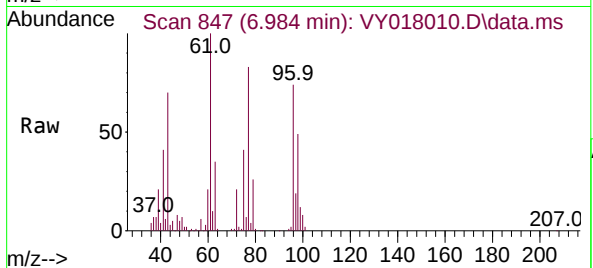
Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

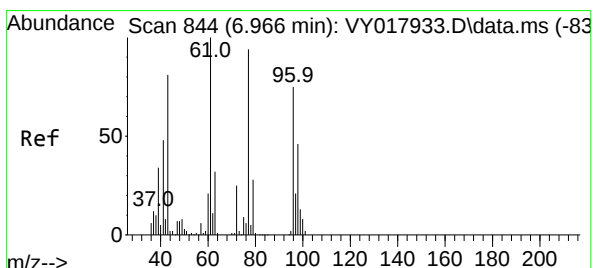
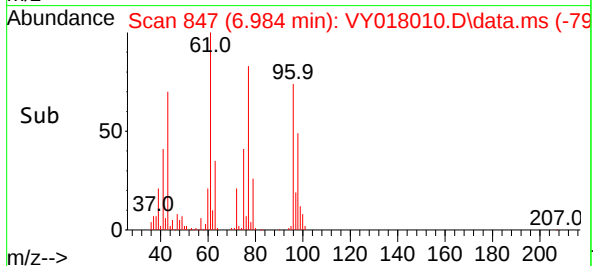
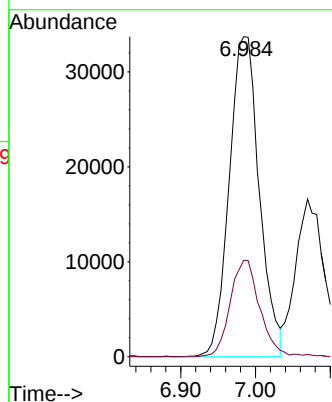


Tgt Ion: 43 Resp: 94134

Ion Ratio Lower Upper

43 100

72 30.1 27.3 40.9



#26

2,2-Dichloropropane

Concen: 23.40 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY018010.D

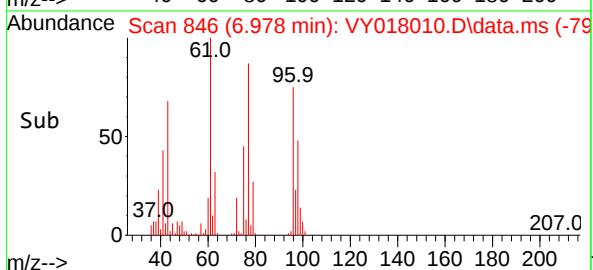
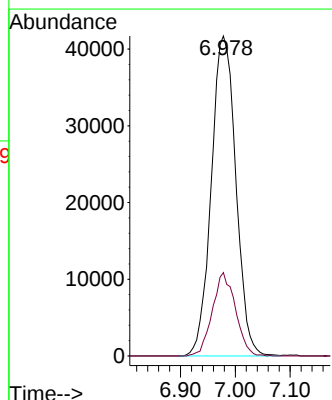
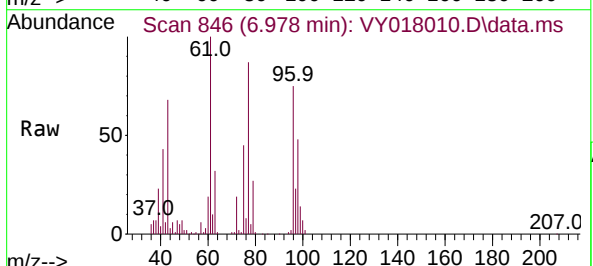
Acq: 22 Apr 2024 14:51

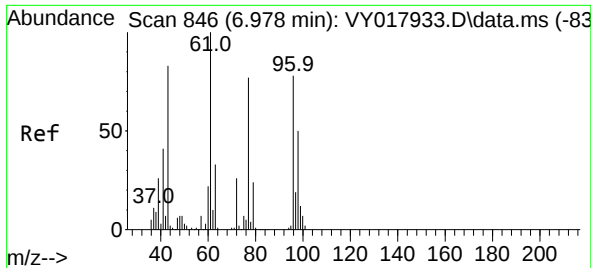
Tgt Ion: 77 Resp: 129843

Ion Ratio Lower Upper

77 100

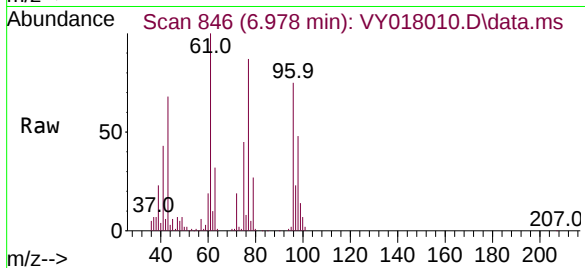
97 24.5 12.0 36.1



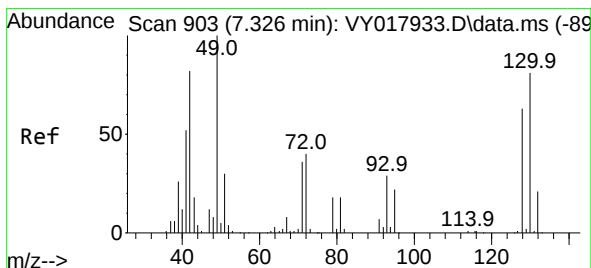
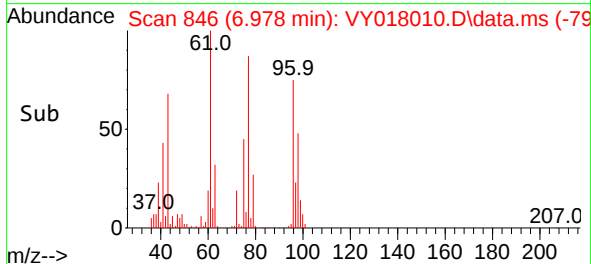
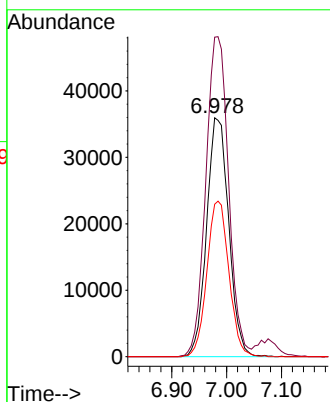


#27
 cis-1,2-Dichloroethene
 Concen: 21.58 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

Instrument :
 MSVOA_Y
 ClientSampleId :

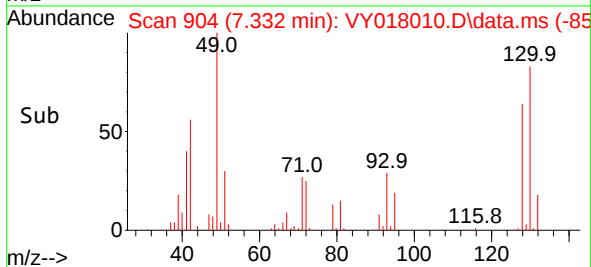
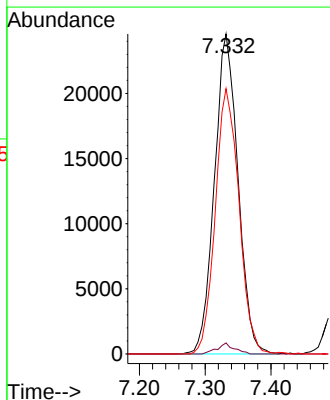
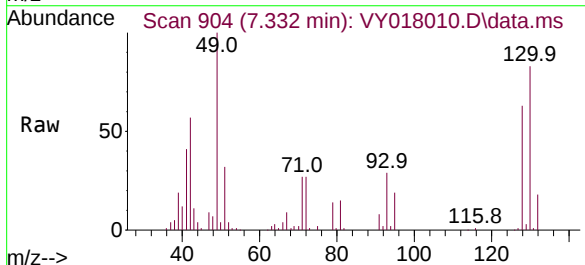


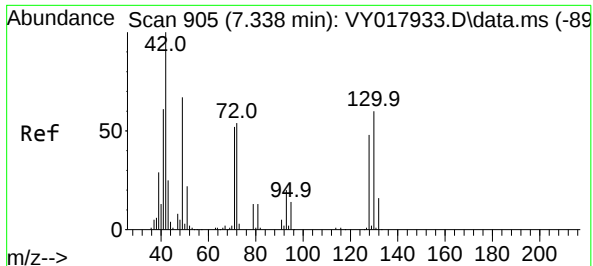
Tgt Ion: 96 Resp: 100829
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 256.2
 98 64.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 22.54 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

Tgt Ion: 49 Resp: 61343
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 83.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 101.21 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

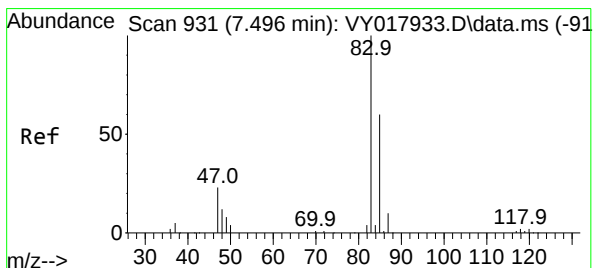
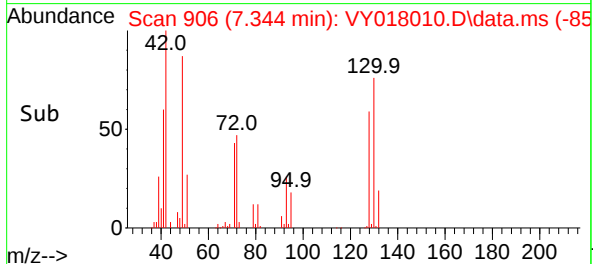
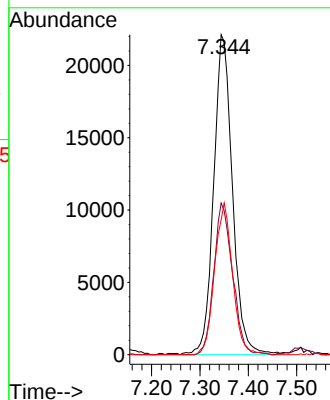
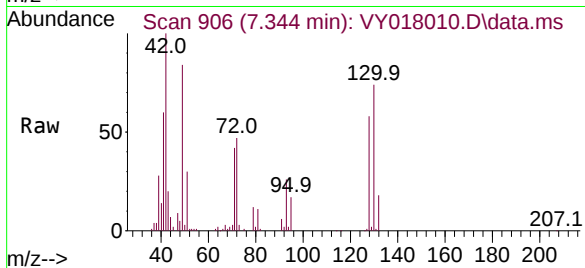
Tgt Ion: 42 Resp: 59717

Ion Ratio Lower Upper

42 100

72 47.1 43.0 64.4

71 45.4 40.8 61.2



#30

Chloroform

Concen: 22.07 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY018010.D

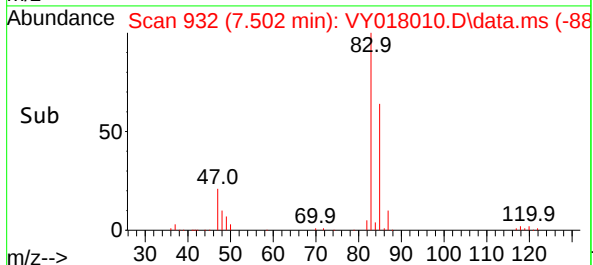
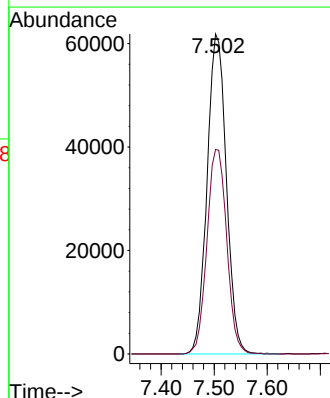
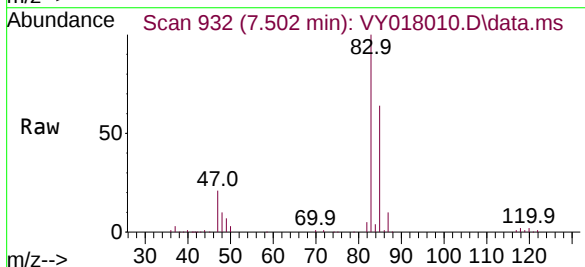
Acq: 22 Apr 2024 14:51

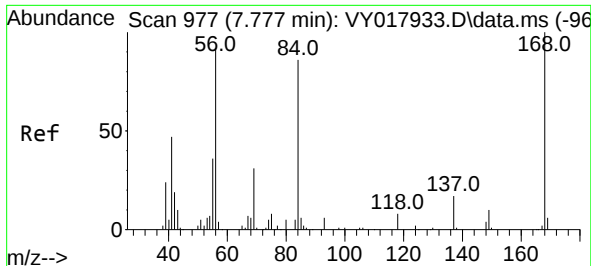
Tgt Ion: 83 Resp: 156046

Ion Ratio Lower Upper

83 100

85 63.9 52.2 78.4

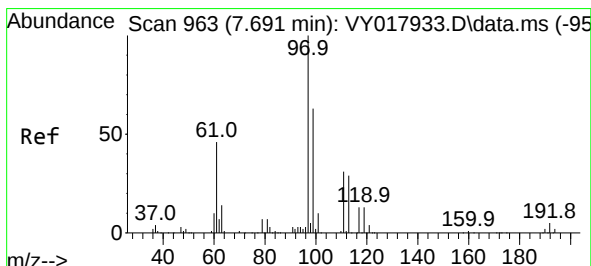
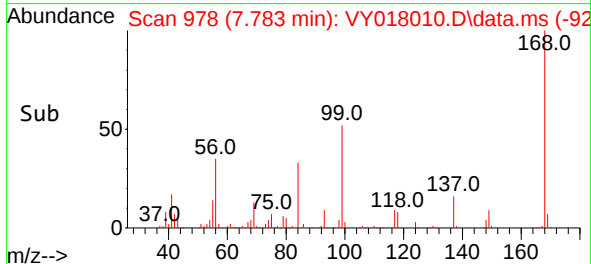
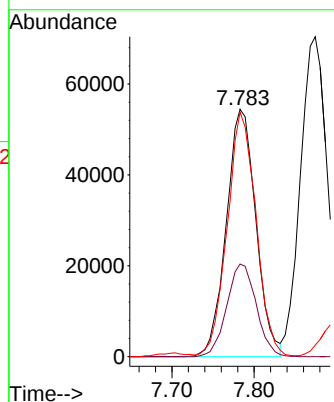
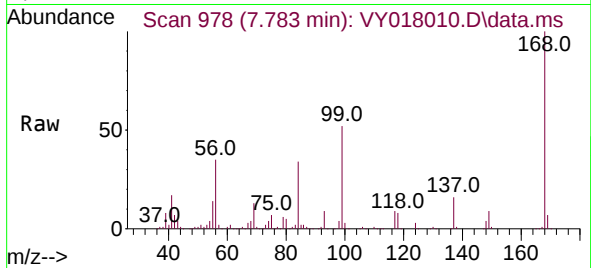




#31
Cyclohexane
Concen: 22.26 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

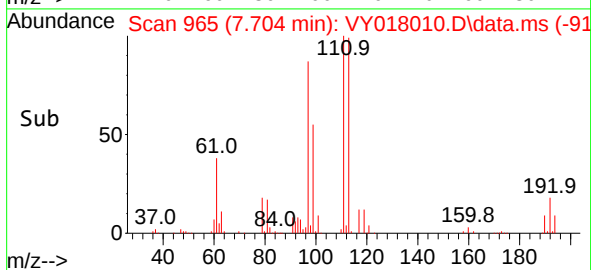
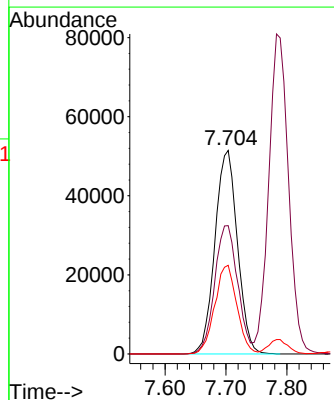
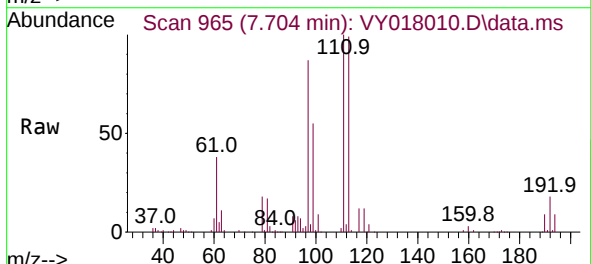
Instrument :
MSVOA_Y
ClientSampleId :

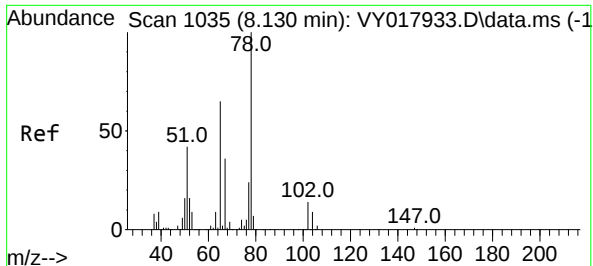
Tgt Ion: 56 Resp: 136240
Ion Ratio Lower Upper
56 100
69 37.5 28.7 43.1
84 97.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.45 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 97 Resp: 132193
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 43.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.14 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

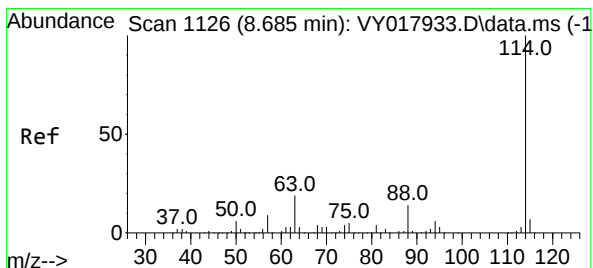
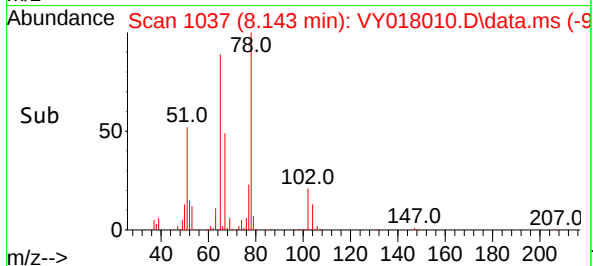
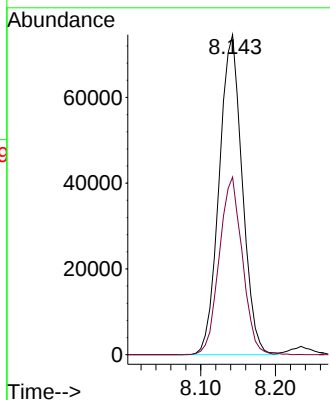
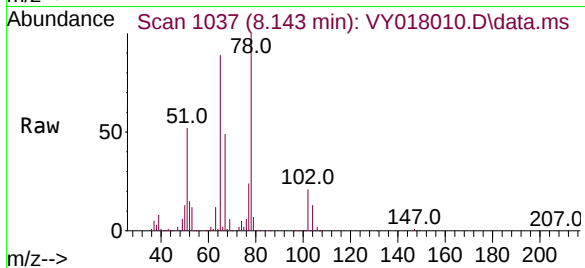
ClientSampleId :

Tgt Ion: 65 Resp: 160510

Ion Ratio Lower Upper

65 100

67 55.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

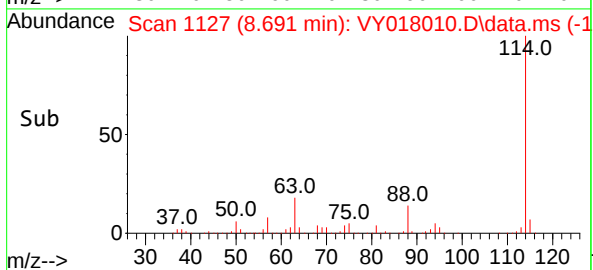
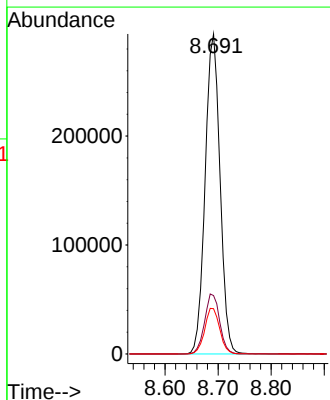
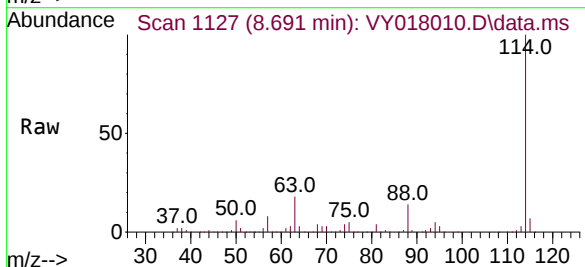
Tgt Ion: 114 Resp: 571800

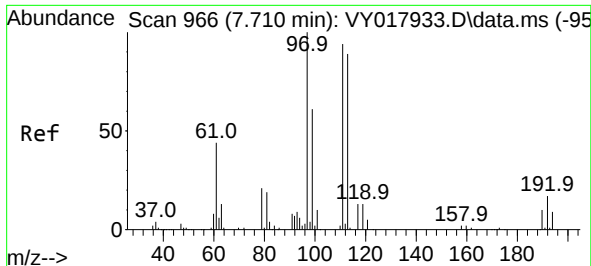
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

88 14.1 0.0 27.2

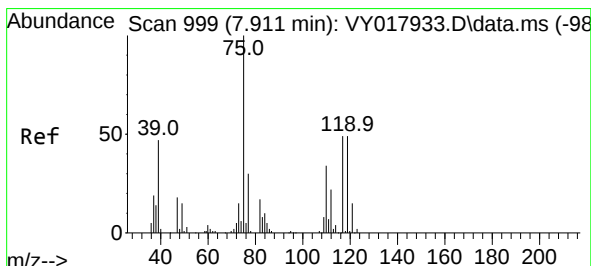
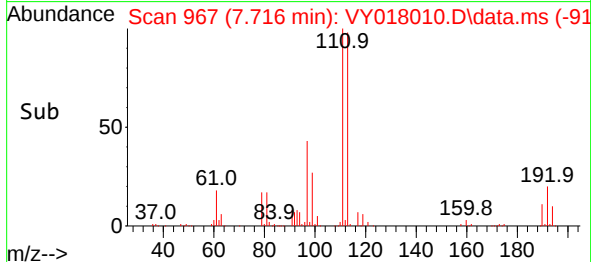
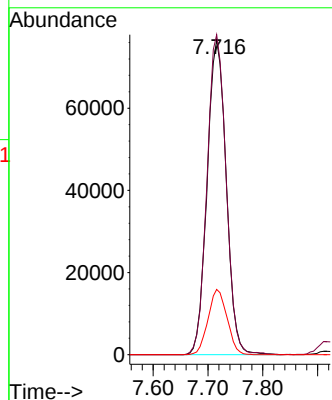
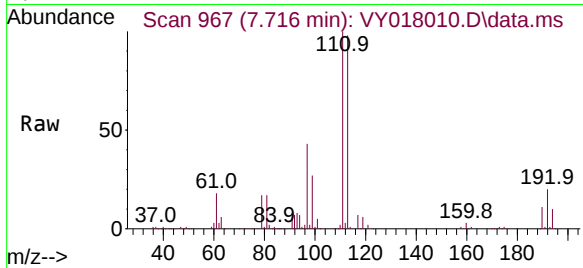




#35
Dibromofluoromethane
Concen: 52.41 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

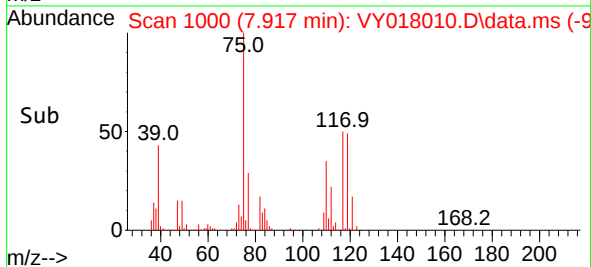
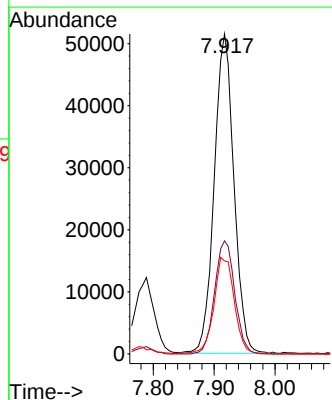
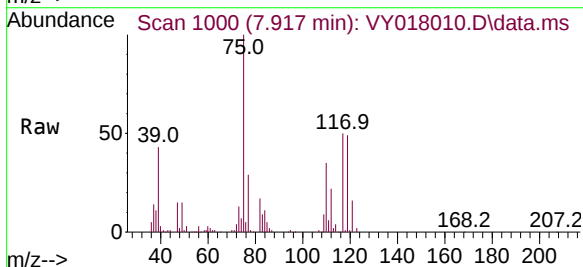
Instrument :
MSVOA_Y
ClientSampleId :

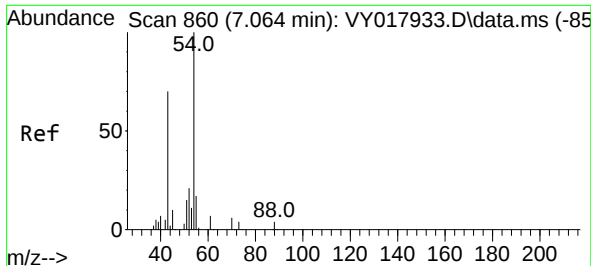
Tgt Ion:113 Resp: 184898
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 20.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 22.55 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 75 Resp: 115693
Ion Ratio Lower Upper
75 100
110 36.1 19.0 57.0
77 31.2 25.3 37.9

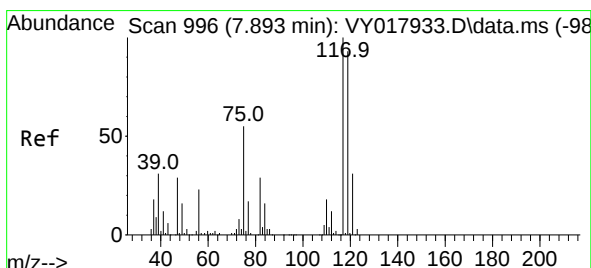
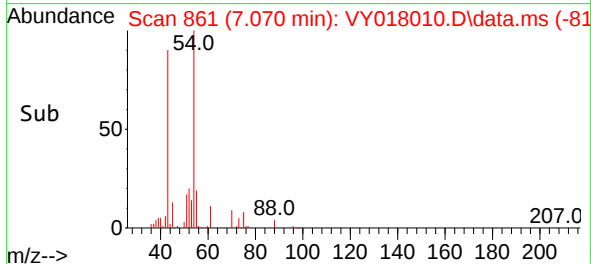
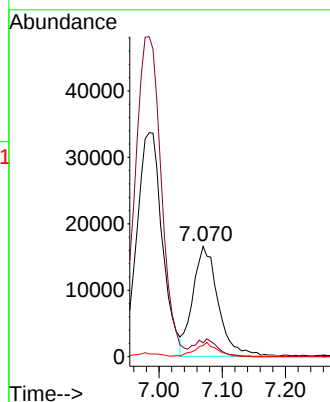
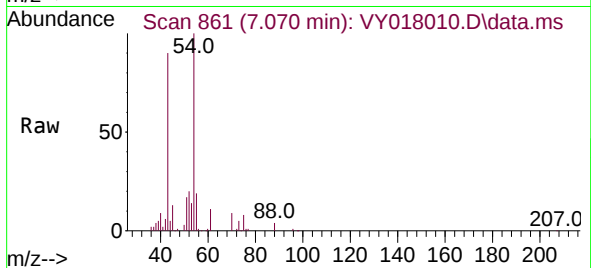




#37
Ethyl Acetate
Concen: 21.74 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

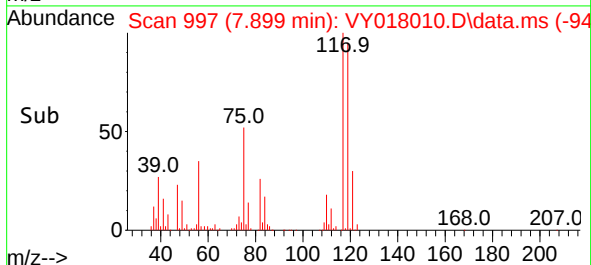
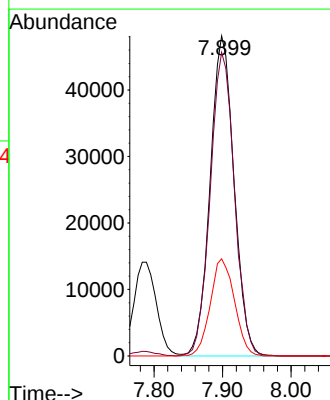
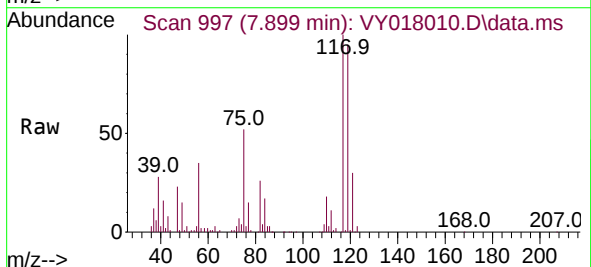
Instrument :
MSVOA_Y
ClientSampleId :

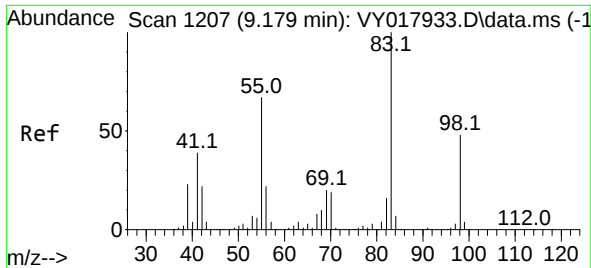
Tgt Ion: 43 Resp: 45885
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 22.51 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 117 Resp: 116647
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 30.4 24.0 36.0

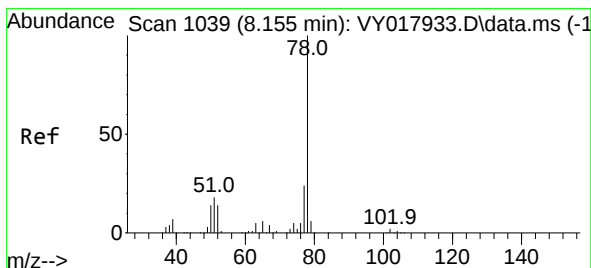
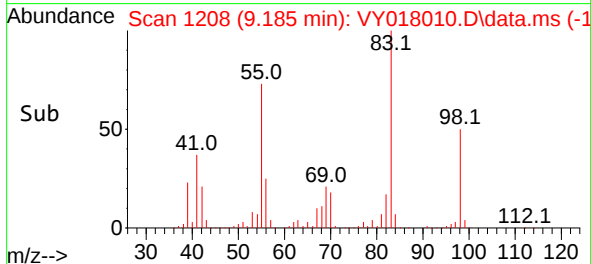
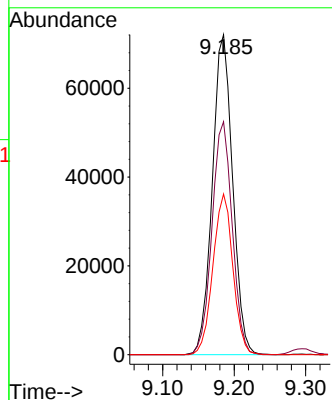
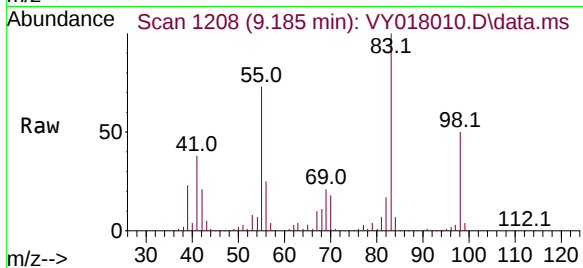




#39
Methylcyclohexane
Concen: 21.23 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

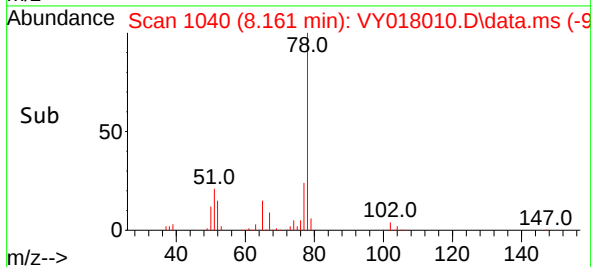
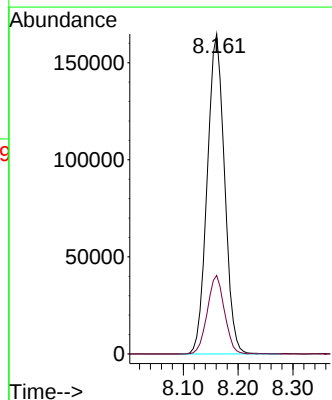
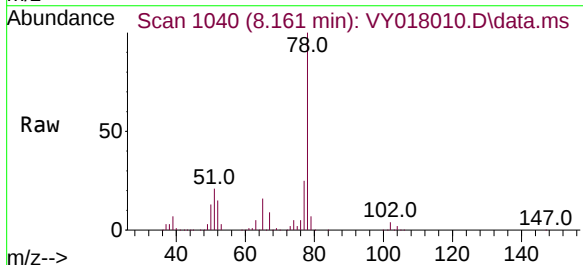
Instrument :
MSVOA_Y
ClientSampleId :

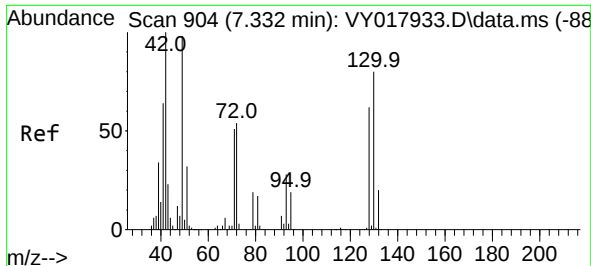
Tgt Ion: 83 Resp: 141921
Ion Ratio Lower Upper
83 100
55 72.8 51.5 77.3
98 50.2 40.5 60.7



#40
Benzene
Concen: 22.44 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

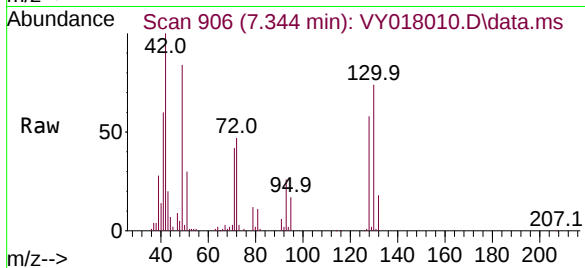
Tgt Ion: 78 Resp: 360573
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3



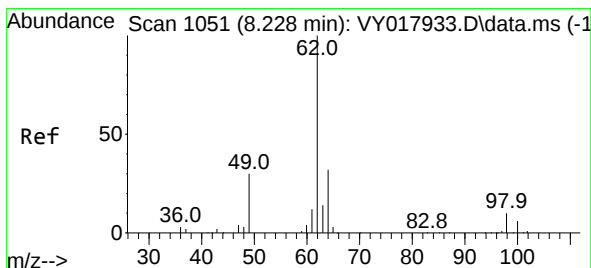
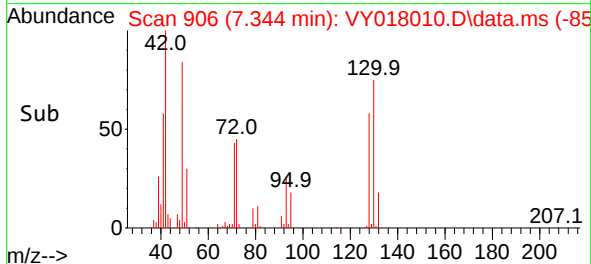
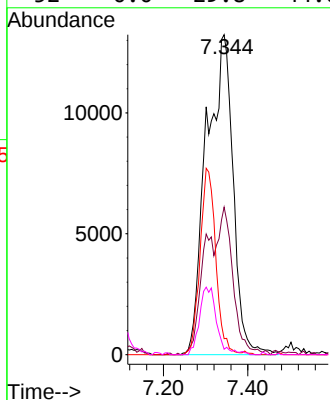


#41
Methacrylonitrile
Concen: 43.44 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :

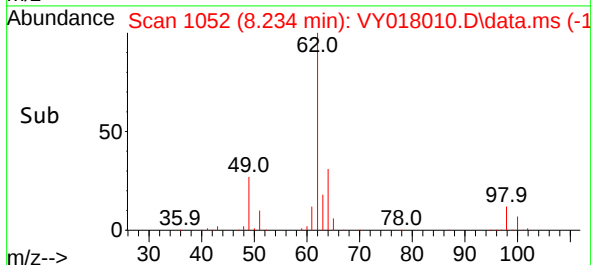
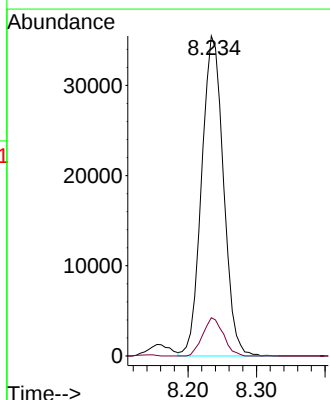
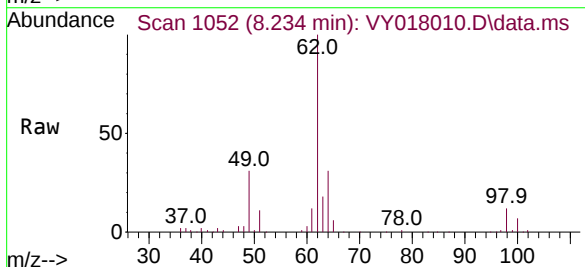


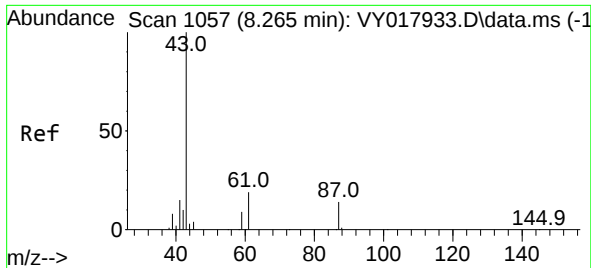
Tgt Ion: 41 Resp: 57859
Ion Ratio Lower Upper
41 100
39 24.5 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.40 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 62 Resp: 78780
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0

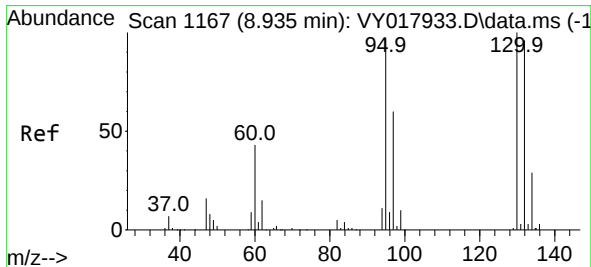
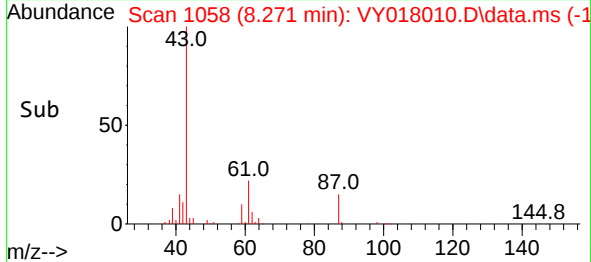
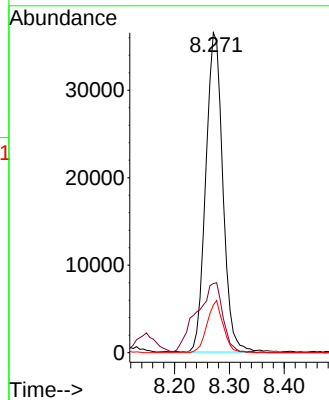
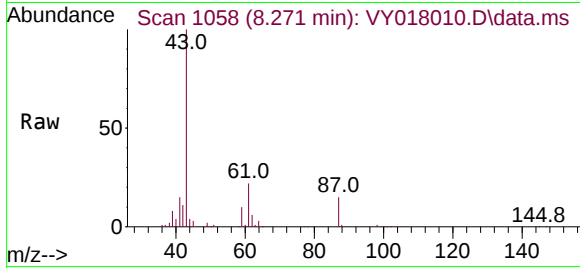




#43
Isopropyl Acetate
Concen: 20.00 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

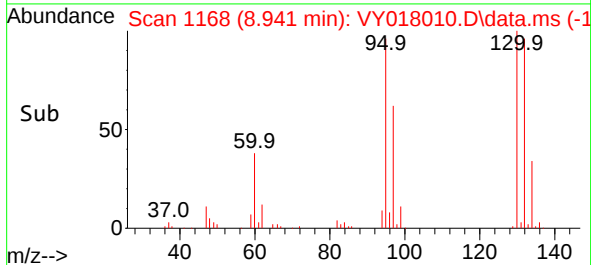
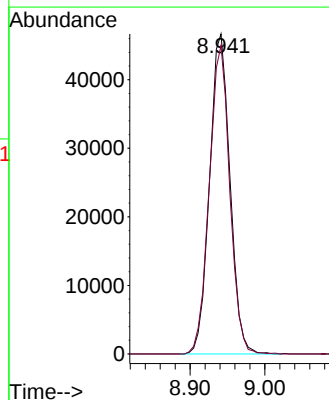
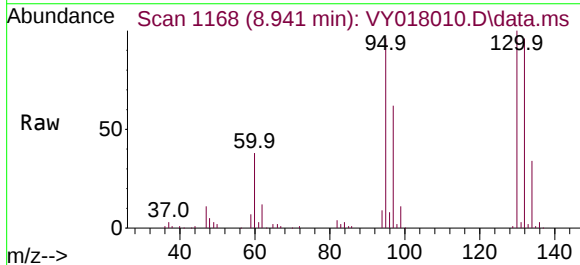
Instrument :
MSVOA_Y
ClientSampleId :

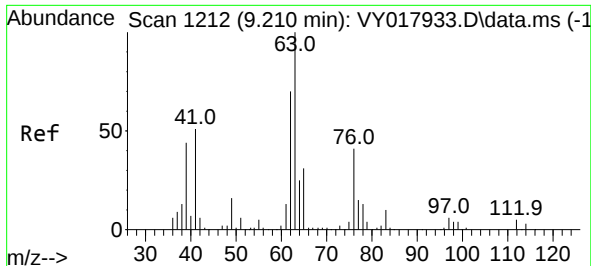
Tgt Ion: 43 Resp: 78706
Ion Ratio Lower Upper
43 100
61 34.0 27.9 41.9
87 15.4 13.1 19.7



#44
Trichloroethene
Concen: 21.71 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:130 Resp: 88652
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.67 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

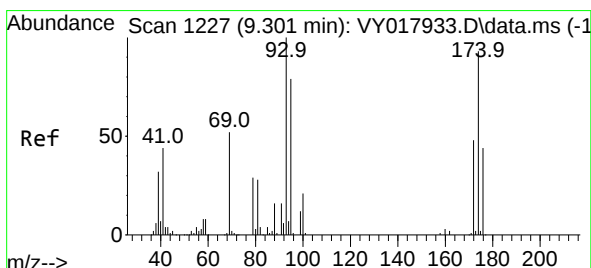
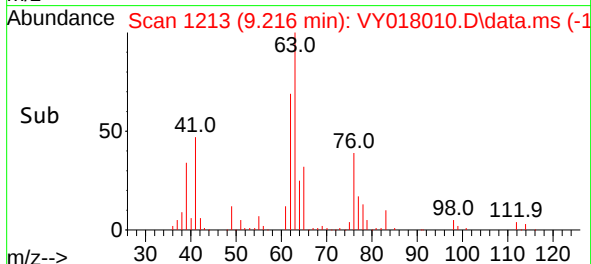
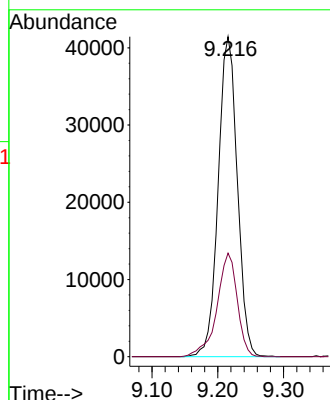
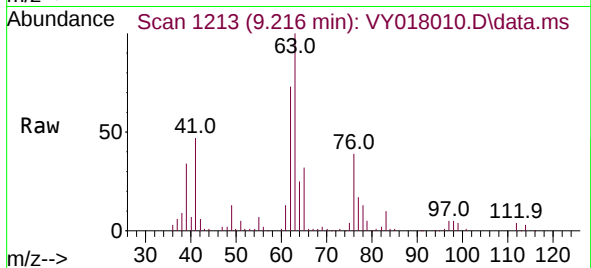
ClientSampleId :

Tgt Ion: 63 Resp: 83848

Ion Ratio Lower Upper

63 100

65 32.3 25.4 38.2



#46

Dibromomethane

Concen: 20.97 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

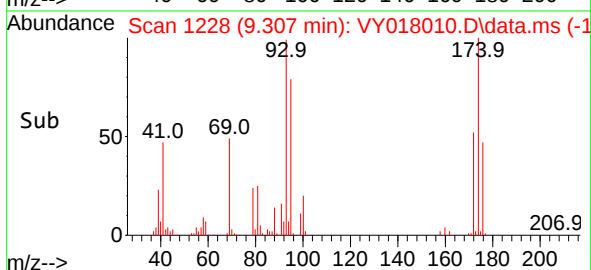
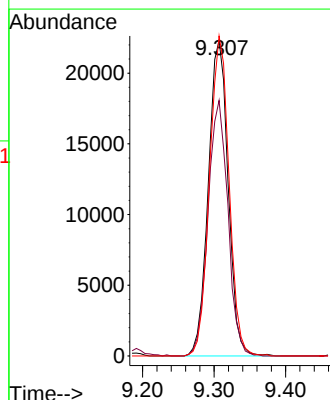
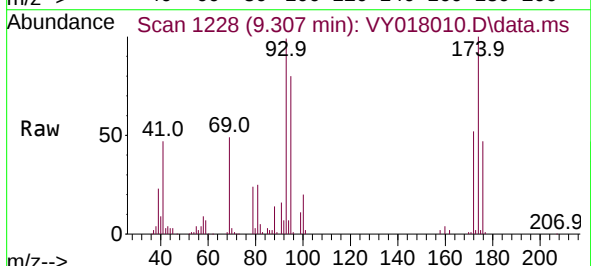
Tgt Ion: 93 Resp: 42917

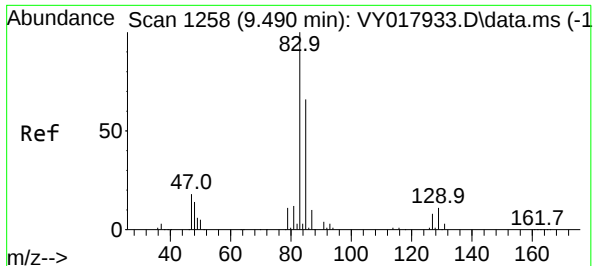
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.4

174 100.1 80.9 121.3

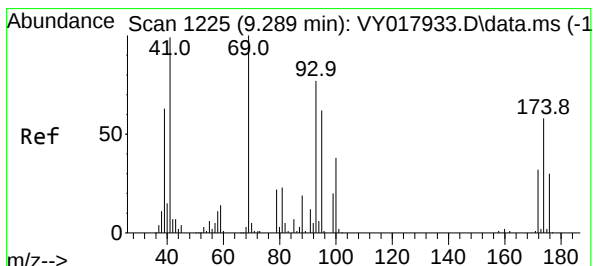
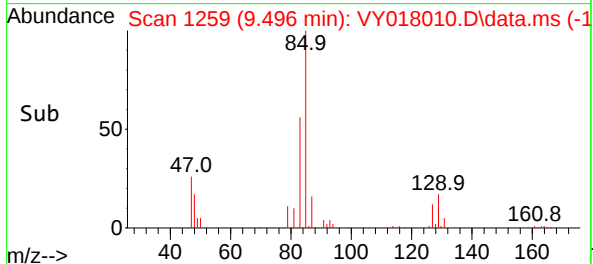
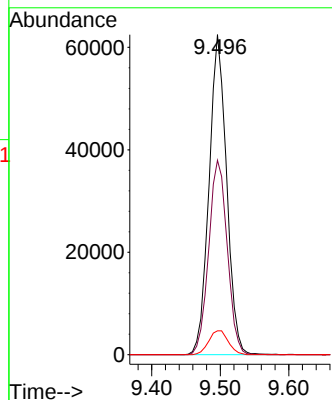
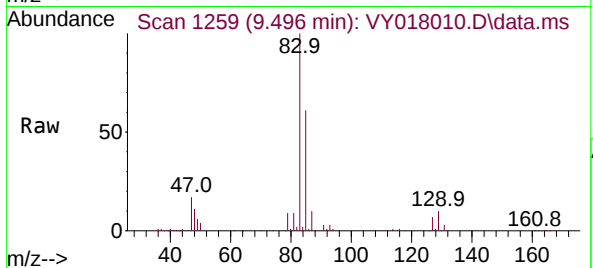




#47
Bromodichloromethane
Concen: 21.68 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

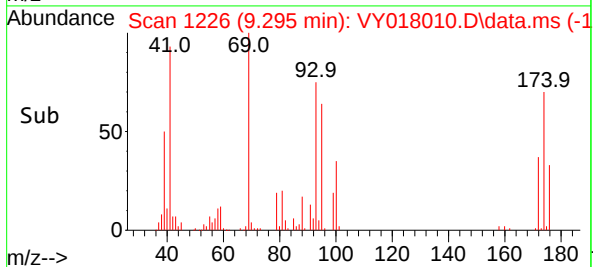
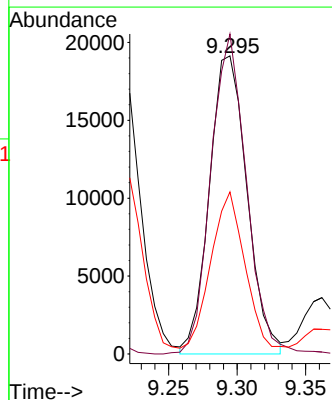
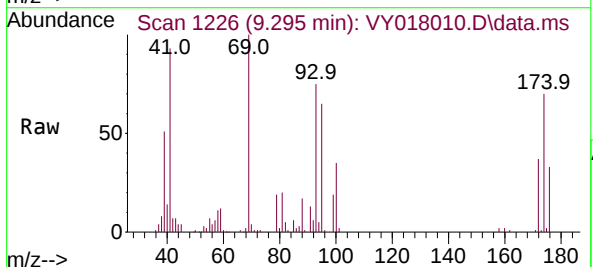
Instrument :
MSVOA_Y
ClientSampleId :

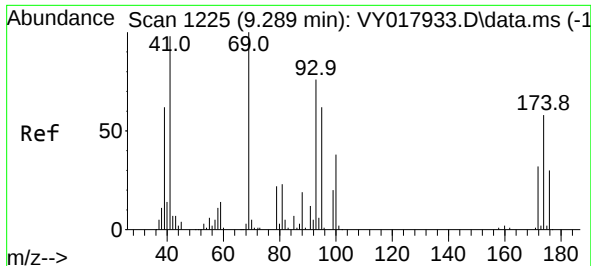
Tgt Ion: 83 Resp: 111269
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 7.5 7.4 11.0



#48
Methyl methacrylate
Concen: 20.29 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 41 Resp: 36576
Ion Ratio Lower Upper
41 100
69 101.5 84.1 126.1
39 47.4 43.6 65.4





#49

1,4-Dioxane

Concen: 385.21 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

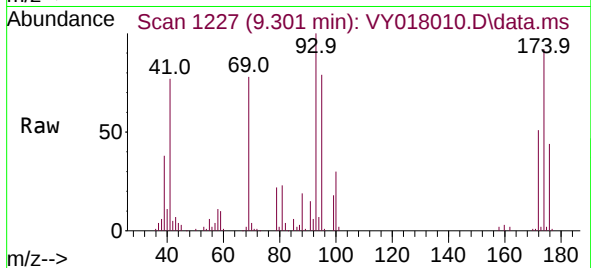
Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :



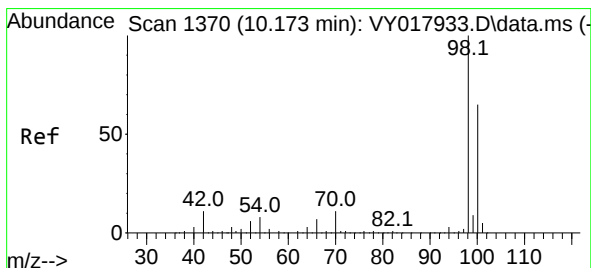
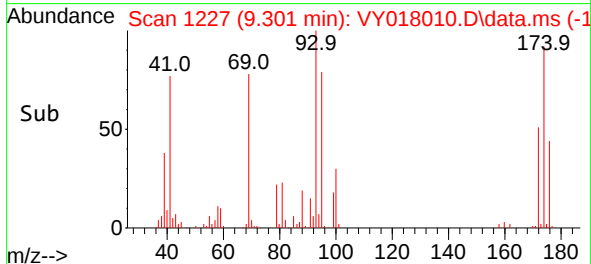
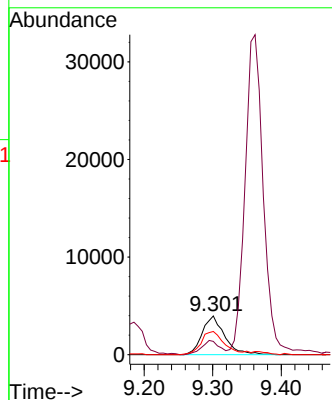
Tgt Ion: 88 Resp: 8998

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0#

58 61.6 49.3 73.9



#50

Toluene-d8

Concen: 54.39 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018010.D

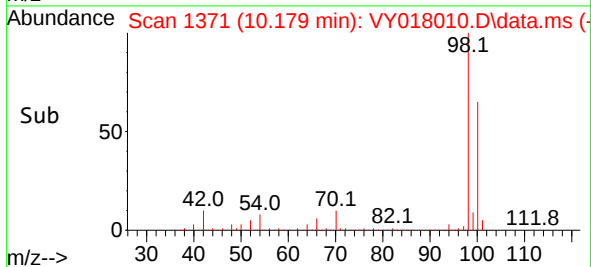
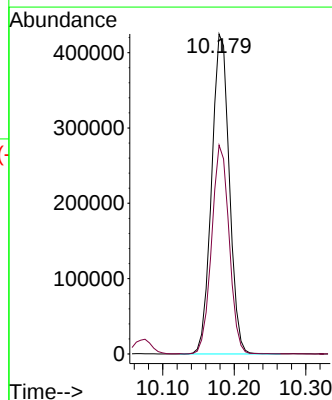
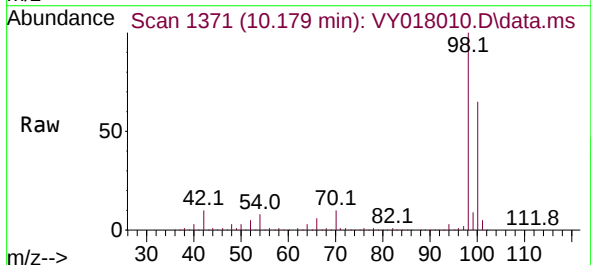
Acq: 22 Apr 2024 14:51

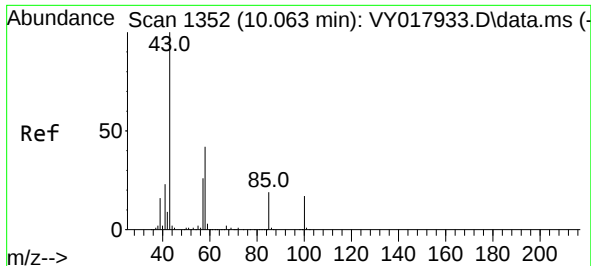
Tgt Ion: 98 Resp: 727995

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 102.58 ug/l

RT: 10.069 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

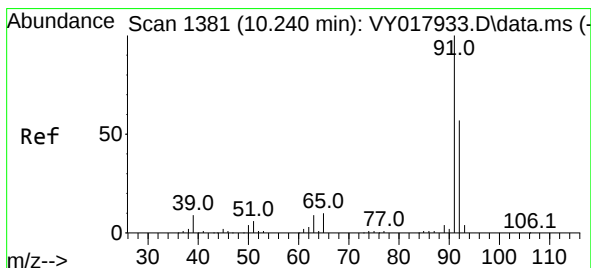
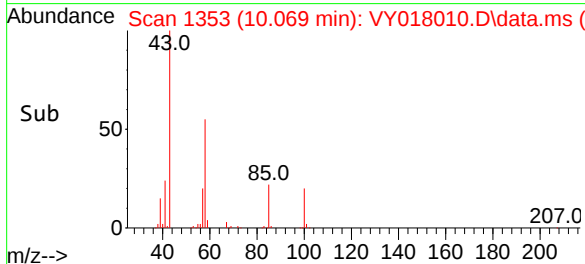
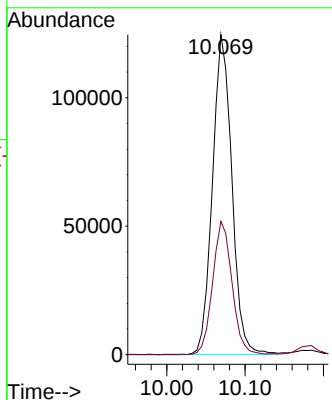
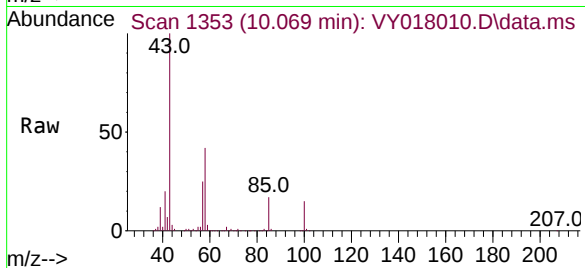
ClientSampleId :

Tgt Ion: 43 Resp: 213955

Ion Ratio Lower Upper

43 100

58 41.8 35.7 53.5



#52

Toluene

Concen: 22.35 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY018010.D

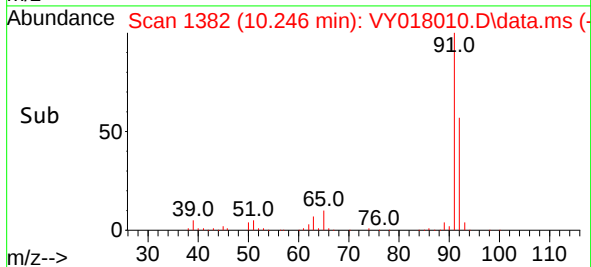
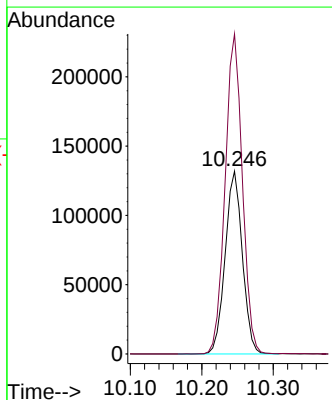
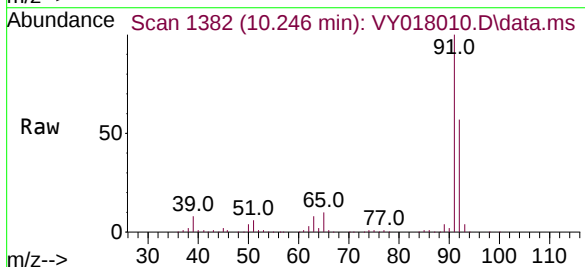
Acq: 22 Apr 2024 14:51

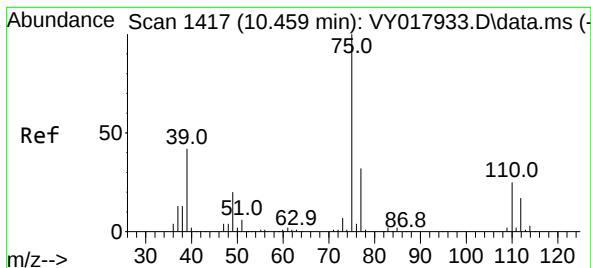
Tgt Ion: 92 Resp: 220347

Ion Ratio Lower Upper

92 100

91 175.2 139.0 208.6

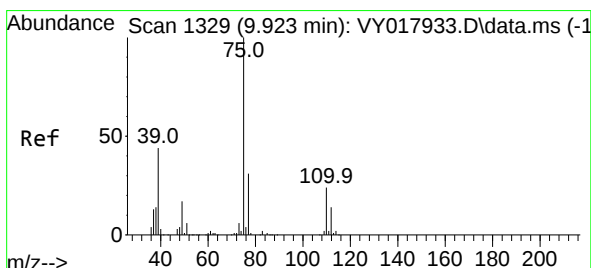
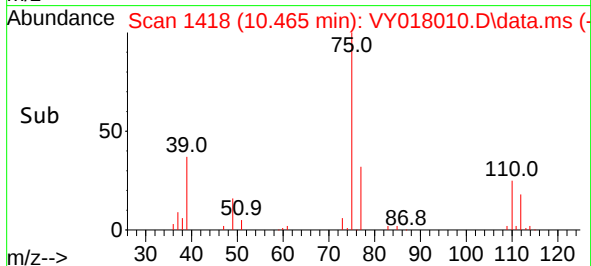
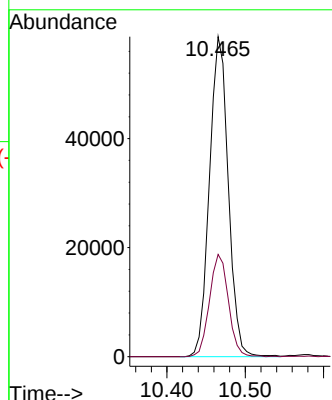
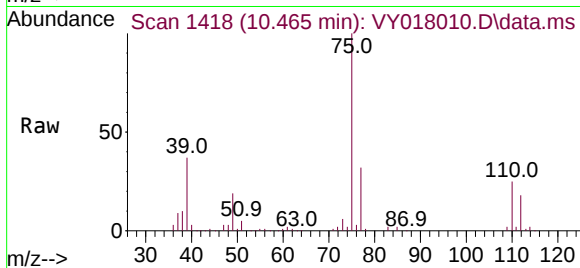




#53
 t-1,3-Dichloropropene
 Concen: 20.89 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

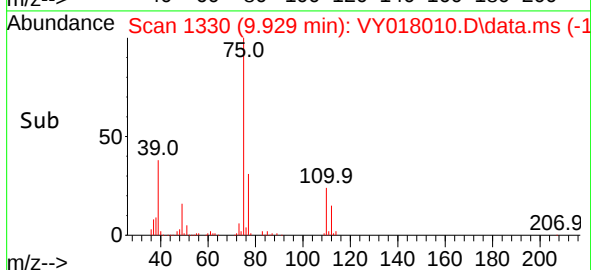
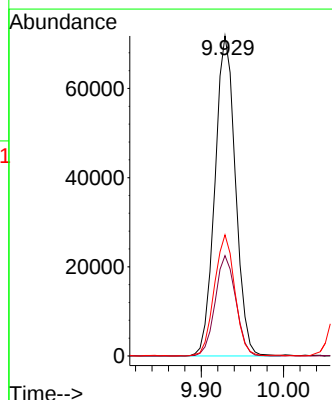
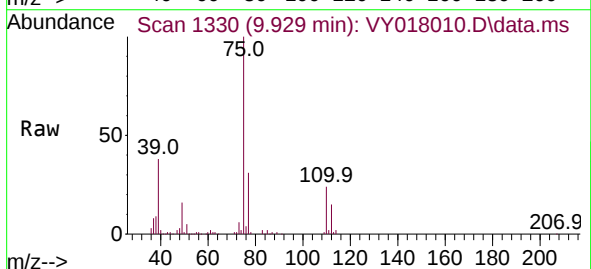
Instrument :
 MSVOA_Y
 ClientSampleId :

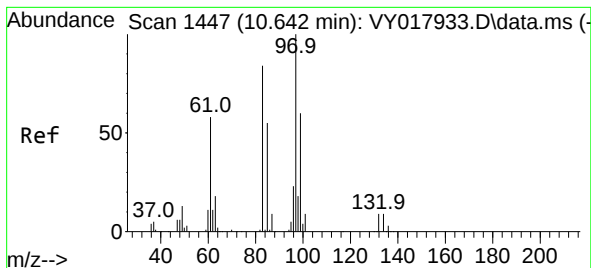
Tgt Ion: 75 Resp: 97879
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.64 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

Tgt Ion: 75 Resp: 124560
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 37.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.91 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 58155

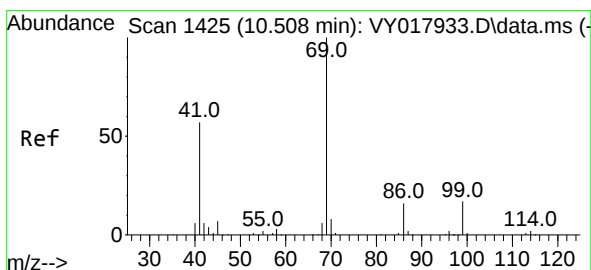
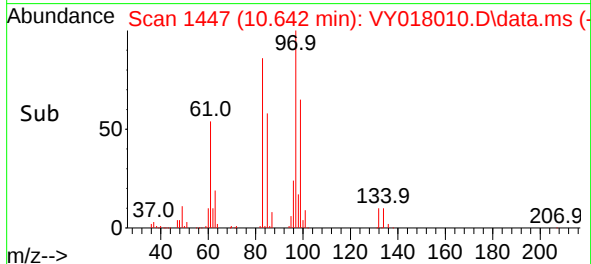
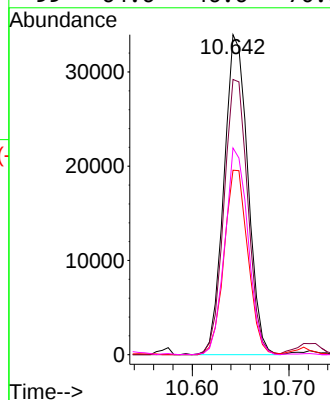
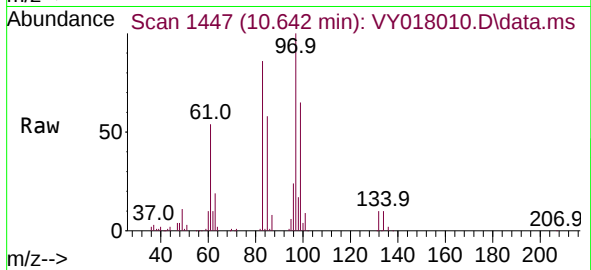
Ion Ratio Lower Upper

97 100

83 86.0 67.5 101.3

85 57.6 42.9 64.3

99 64.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.54 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

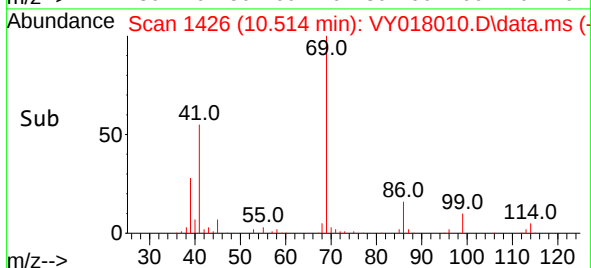
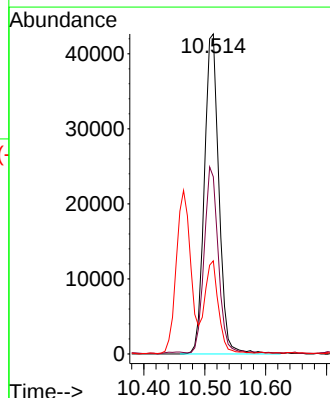
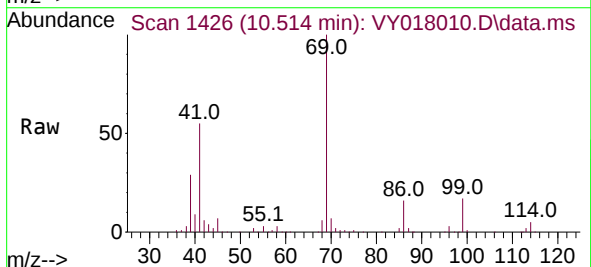
Tgt Ion: 69 Resp: 70837

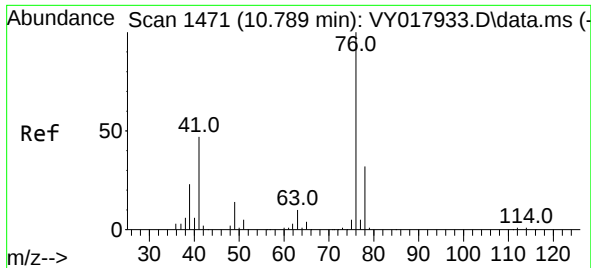
Ion Ratio Lower Upper

69 100

41 56.4 42.3 63.5

39 26.9 22.9 34.3





#57

1,3-Dichloropropane

Concen: 21.07 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

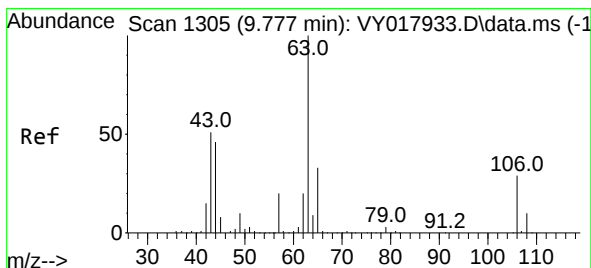
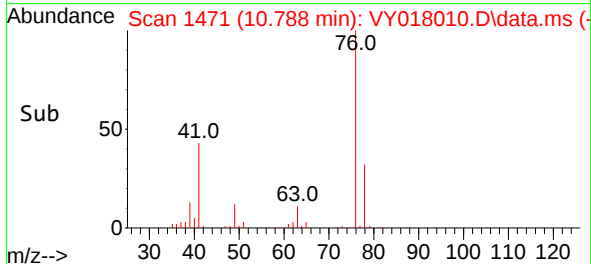
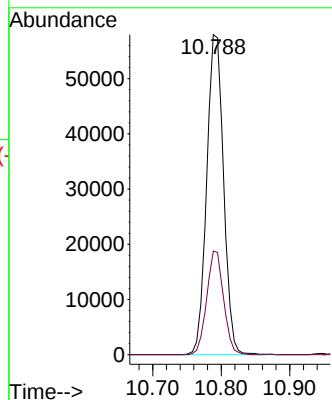
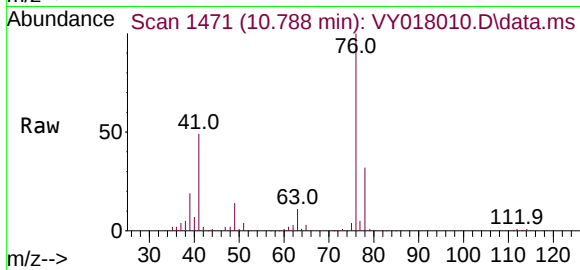
ClientSampleId :

Tgt Ion: 76 Resp: 99216

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.24 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018010.D

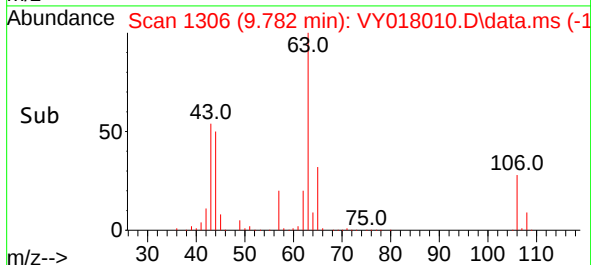
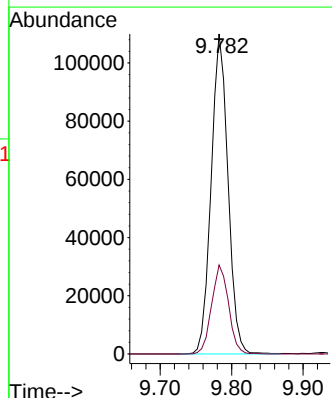
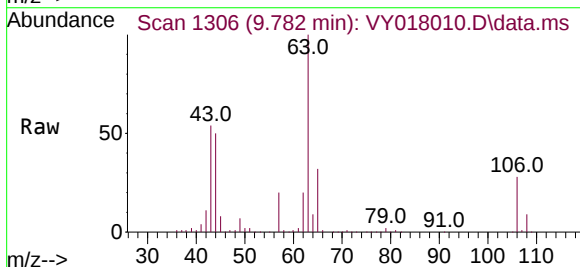
Acq: 22 Apr 2024 14:51

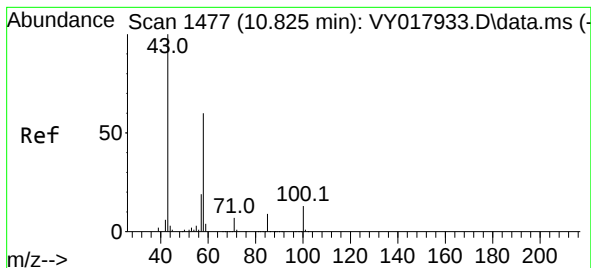
Tgt Ion: 63 Resp: 179518

Ion Ratio Lower Upper

63 100

106 27.9 23.7 35.5





#59

2-Hexanone

Concen: 102.17 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

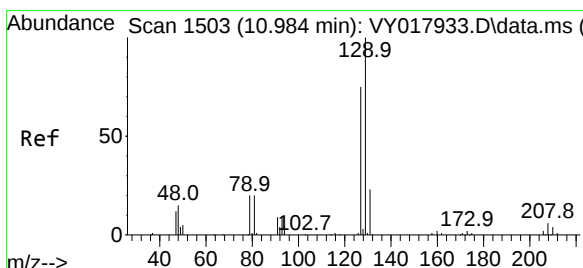
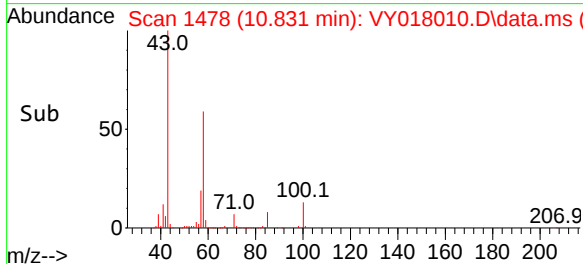
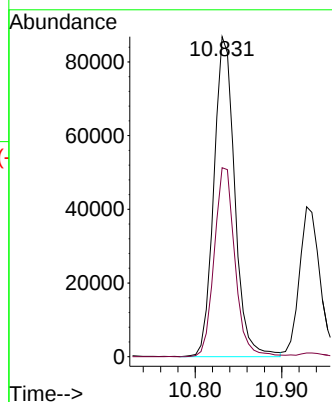
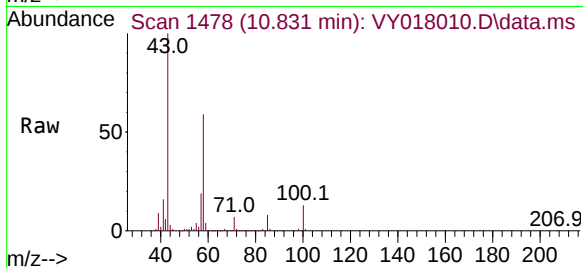
ClientSampleId :

Tgt Ion: 43 Resp: 145465

Ion Ratio Lower Upper

43 100

58 58.6 31.4 94.0



#60

Dibromochloromethane

Concen: 20.59 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY018010.D

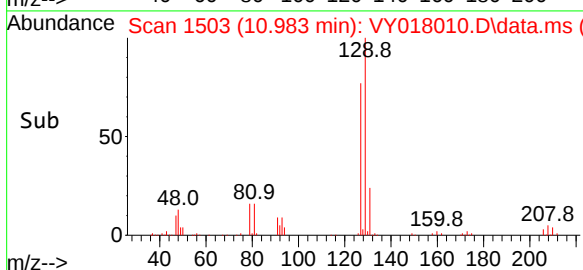
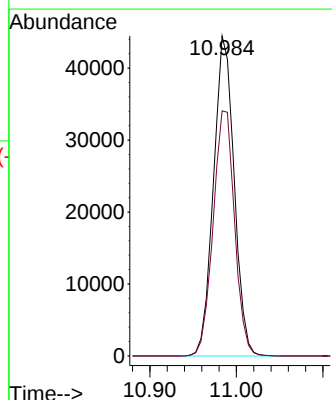
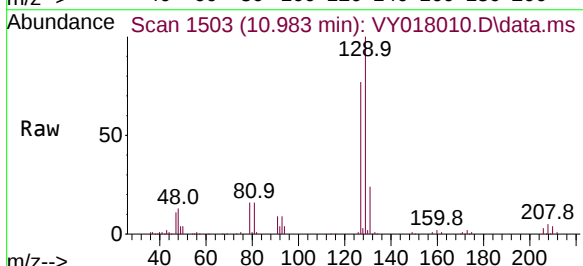
Acq: 22 Apr 2024 14:51

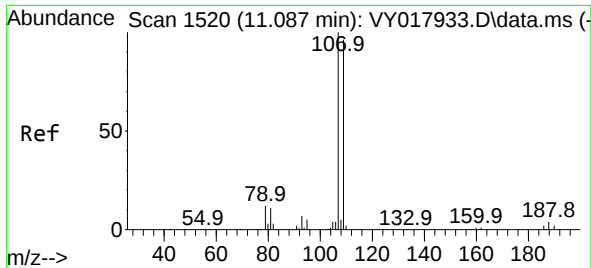
Tgt Ion: 129 Resp: 73609

Ion Ratio Lower Upper

129 100

127 79.6 39.0 117.0

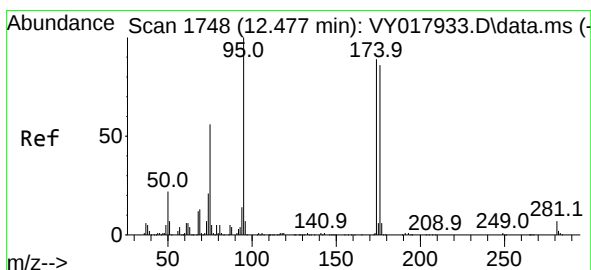
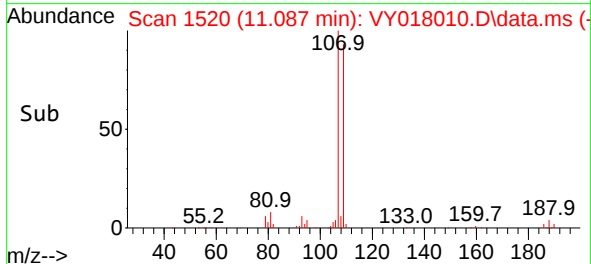
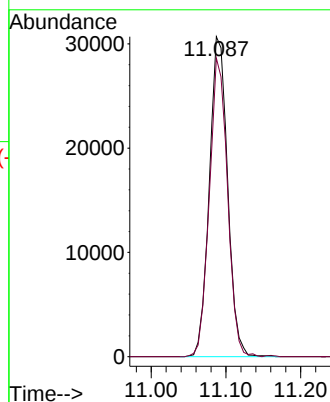
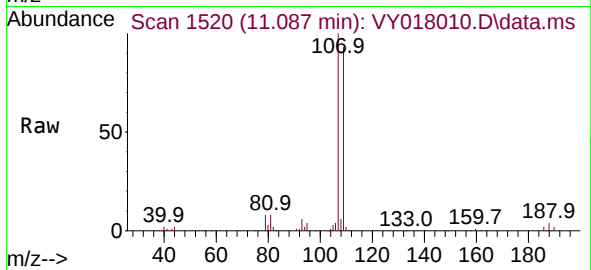




#61
1,2-Dibromoethane
Concen: 20.16 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

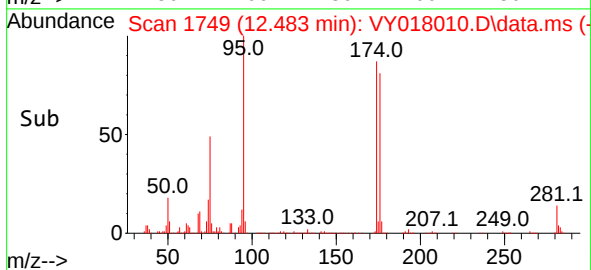
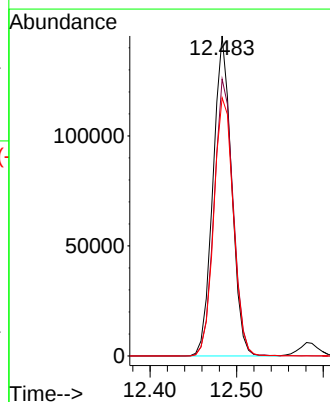
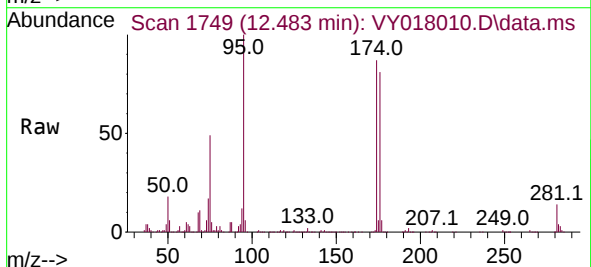
Instrument :
MSVOA_Y
ClientSampleId :

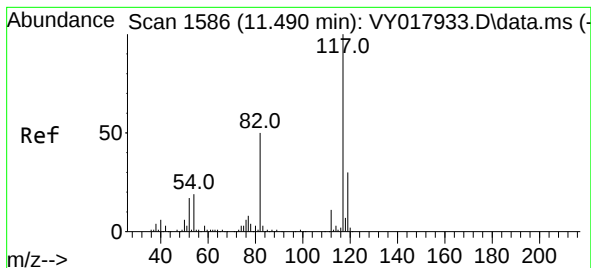
Tgt Ion:107 Resp: 52256
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 95 Resp: 216505
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 85.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

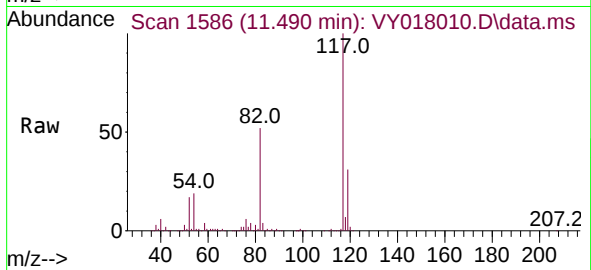
Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :



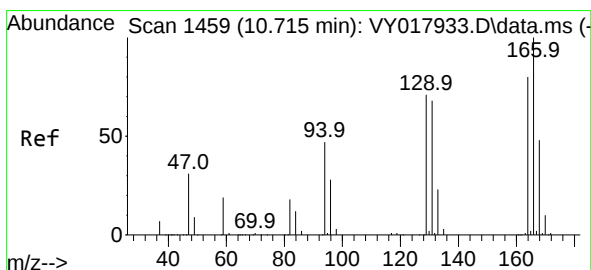
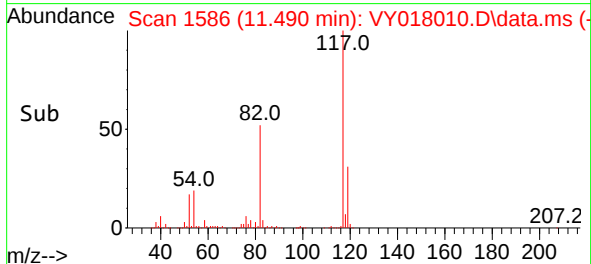
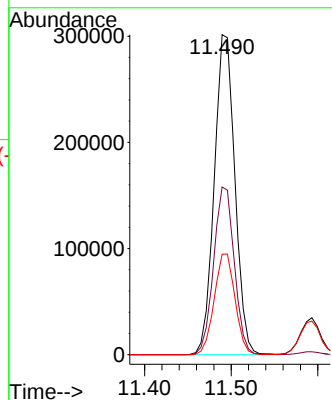
Tgt Ion:117 Resp: 499012

Ion Ratio Lower Upper

117 100

82 52.4 42.4 63.6

119 31.4 25.9 38.9



#64

Tetrachloroethene

Concen: 21.83 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion:164 Resp: 78020

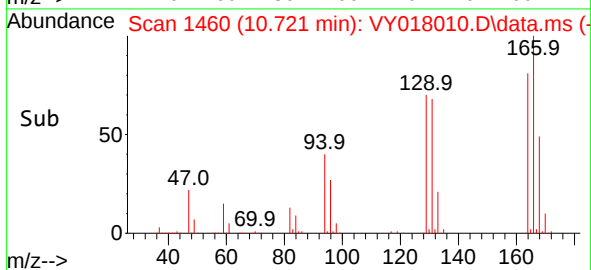
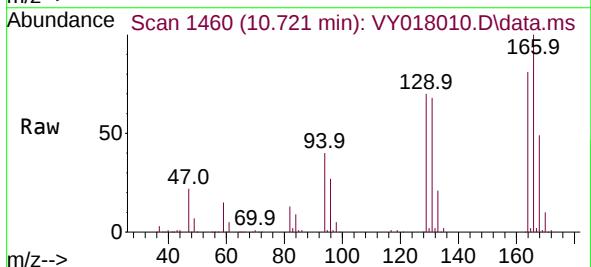
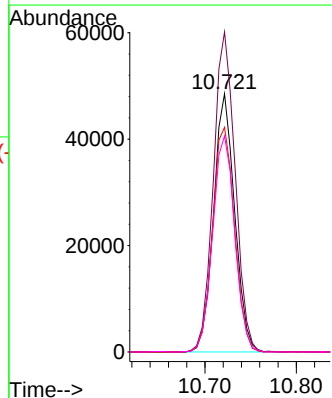
Ion Ratio Lower Upper

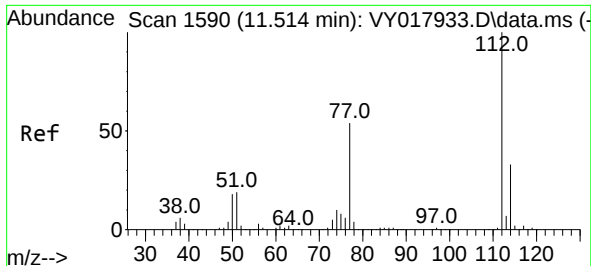
164 100

166 123.9 102.6 154.0

129 87.0 72.0 108.0

131 83.7 70.0 105.0

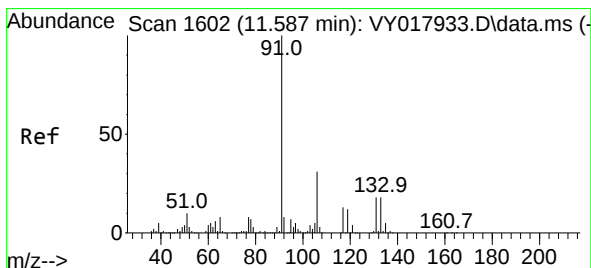
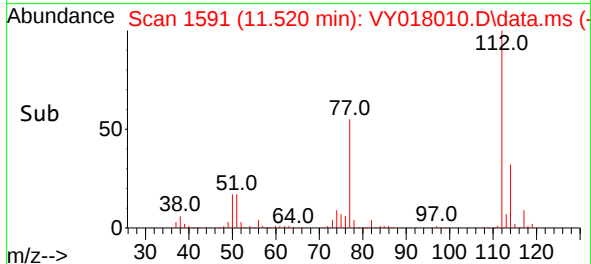
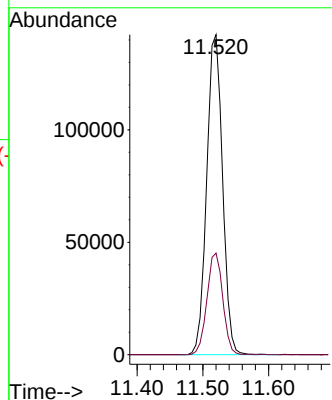
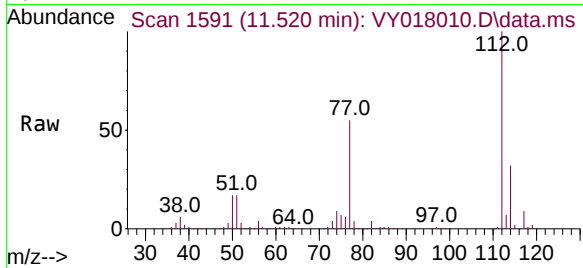




#65
Chlorobenzene
Concen: 21.80 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

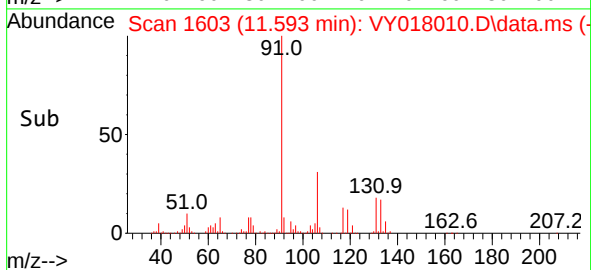
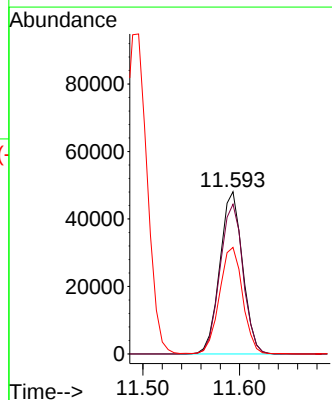
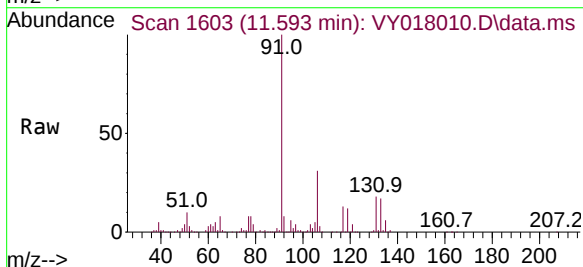
Instrument :
MSVOA_Y
ClientSampleId :

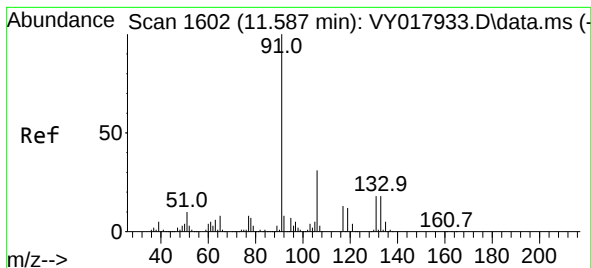
Tgt Ion:112 Resp: 238442
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.75 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:131 Resp: 78449
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.3
119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 22.16 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

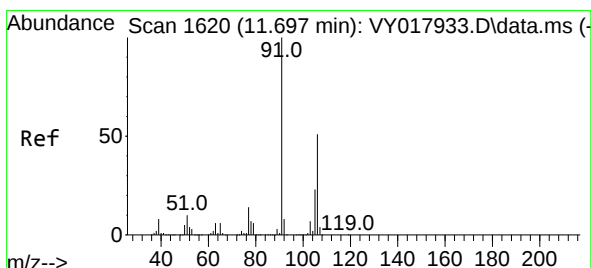
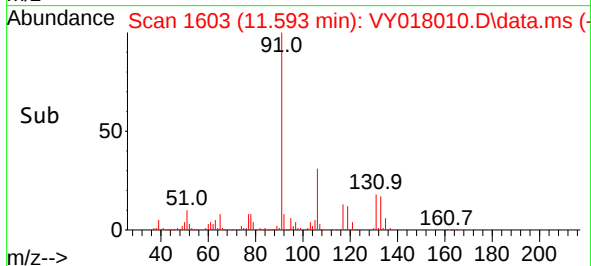
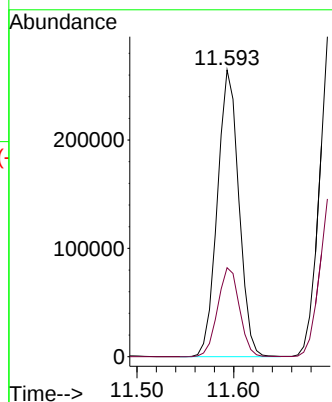
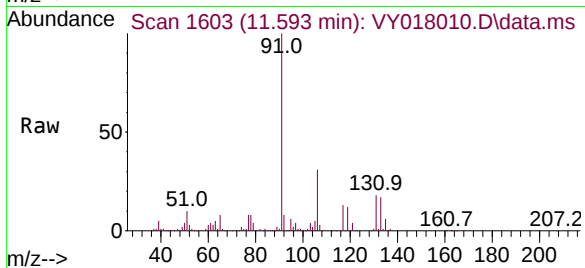
ClientSampleId :

Tgt Ion: 91 Resp: 408122

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 44.48 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018010.D

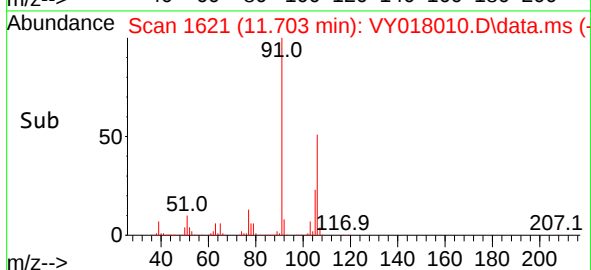
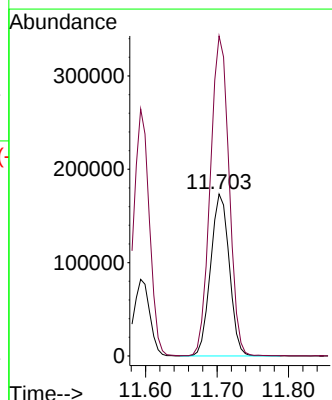
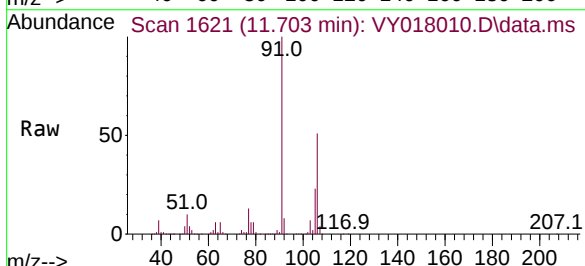
Acq: 22 Apr 2024 14:51

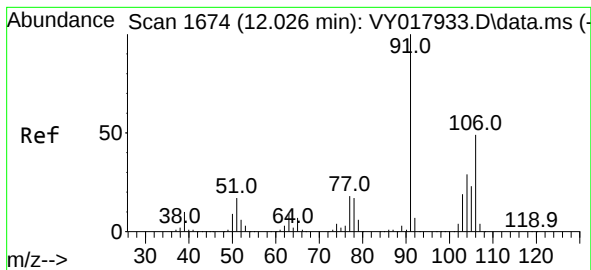
Tgt Ion:106 Resp: 314604

Ion Ratio Lower Upper

106 100

91 198.5 156.0 234.0

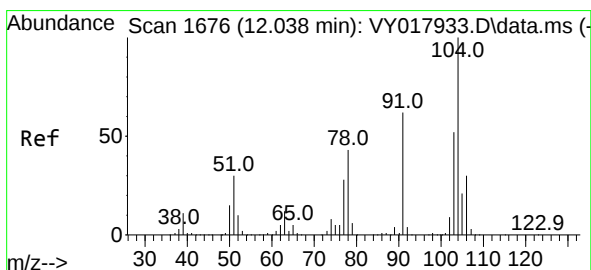
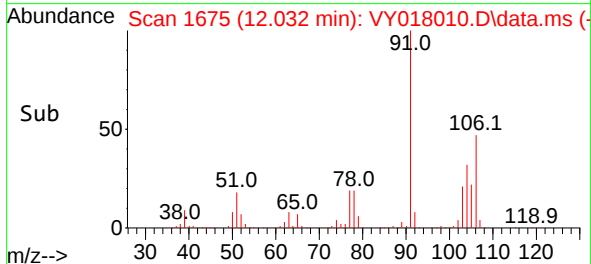
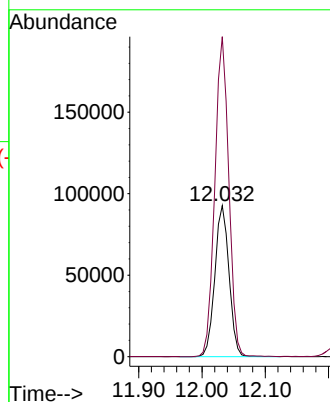
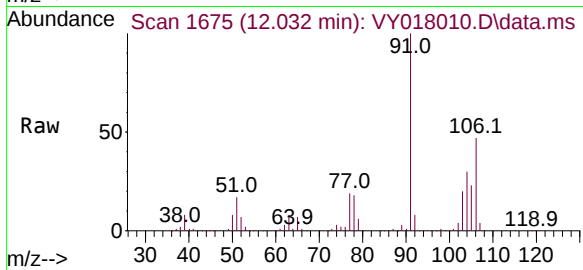




#69
o-Xylene
Concen: 21.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

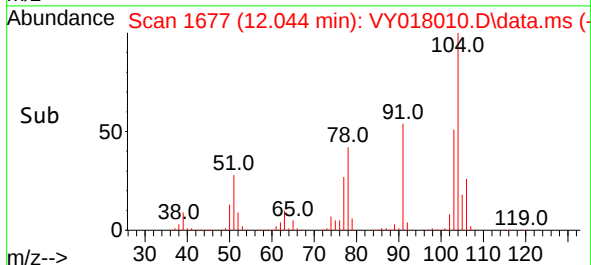
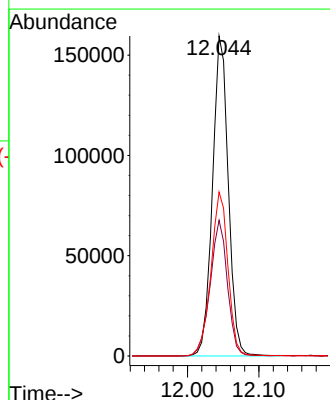
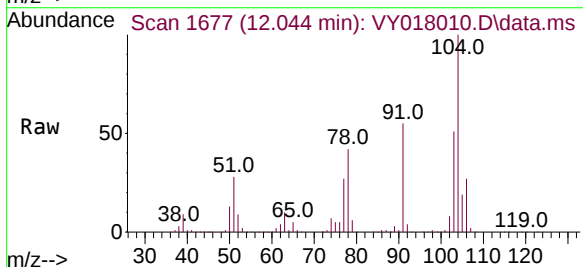
Instrument :
MSVOA_Y
ClientSampleId :

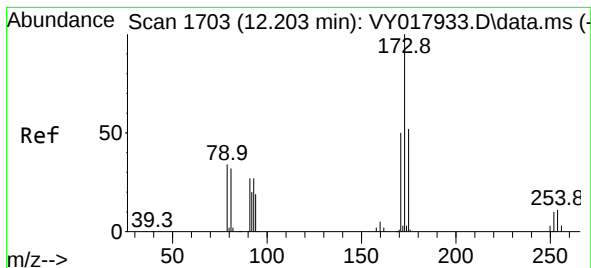
Tgt Ion:106 Resp: 143812
Ion Ratio Lower Upper
106 100
91 209.2 103.6 310.8



#70
Styrene
Concen: 21.97 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:104 Resp: 245270
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 19.61 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

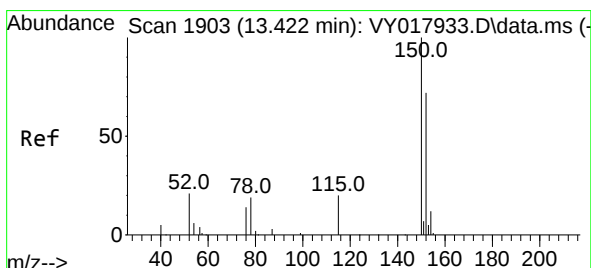
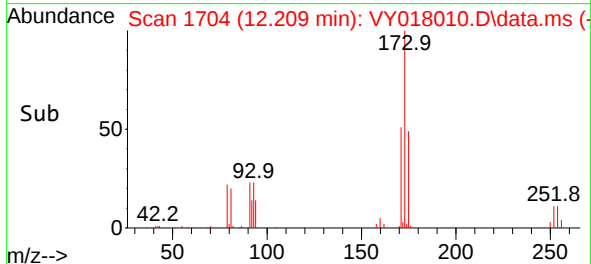
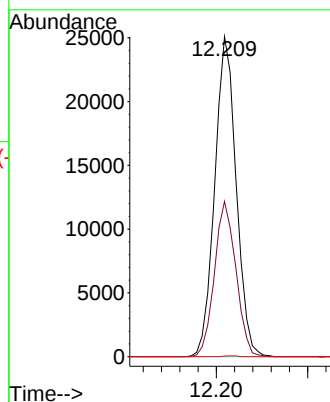
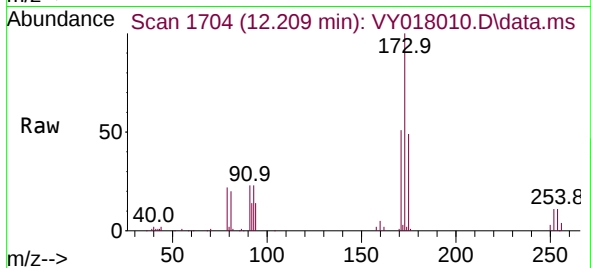
Tgt Ion:173 Resp: 40857

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

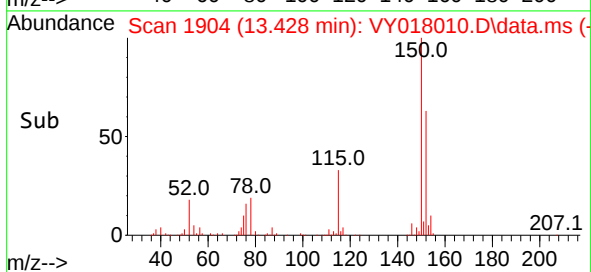
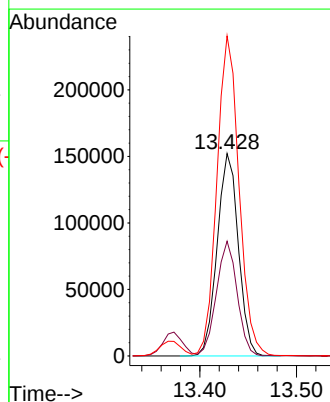
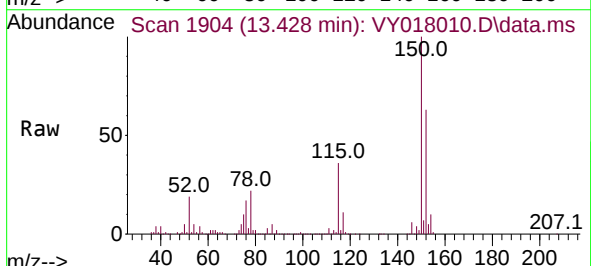
Tgt Ion:152 Resp: 230736

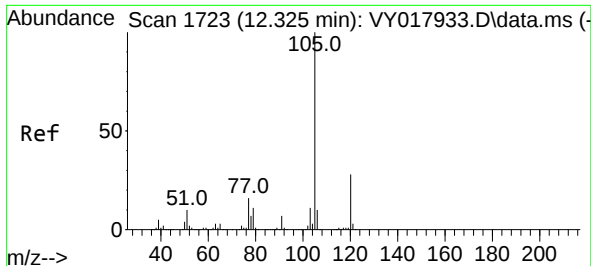
Ion Ratio Lower Upper

152 100

115 55.2 28.2 84.7

150 165.5 0.0 345.6

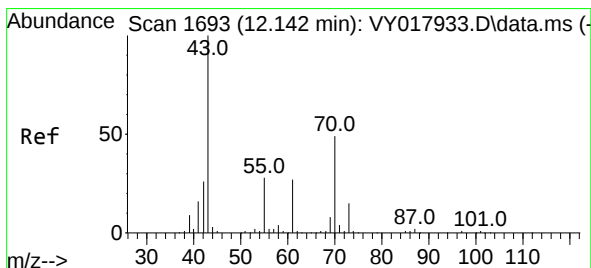
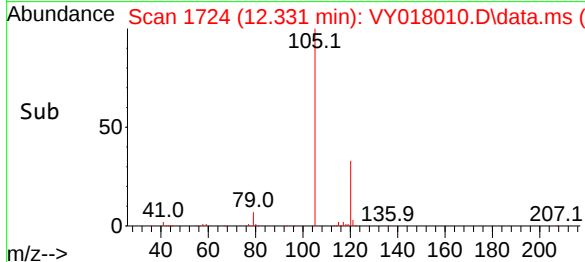
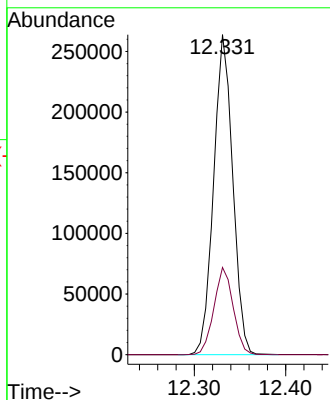
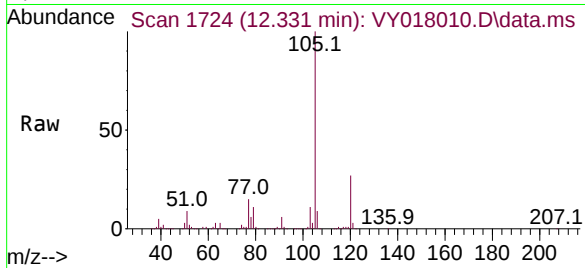




#73
Isopropylbenzene
Concen: 22.82 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

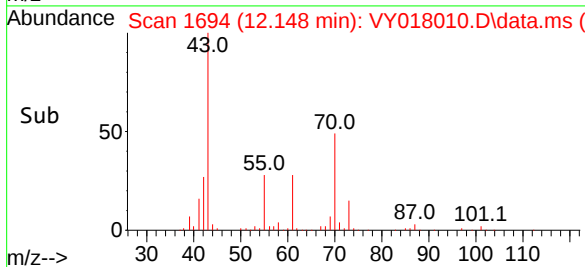
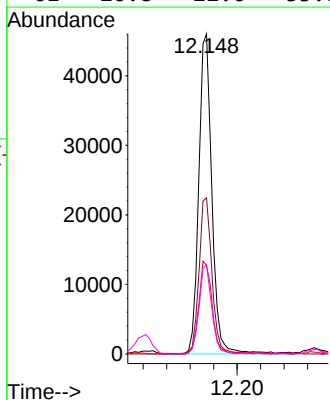
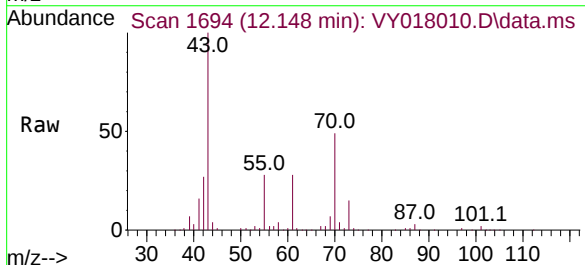
Instrument :
MSVOA_Y
ClientSampleId :

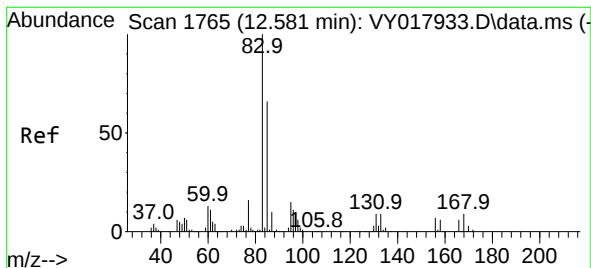
Tgt Ion:105 Resp: 383706
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1



#74
N-ethyl acetate
Concen: 21.05 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 43 Resp: 71442
Ion Ratio Lower Upper
43 100
70 48.3 41.4 62.2
55 29.8 23.3 34.9
61 26.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.77 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018010.D

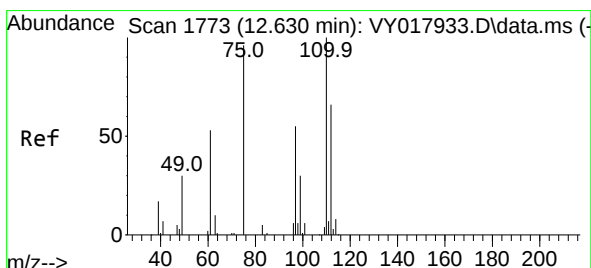
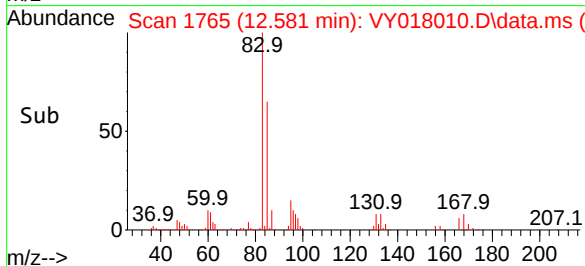
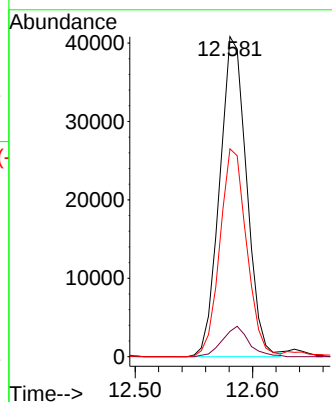
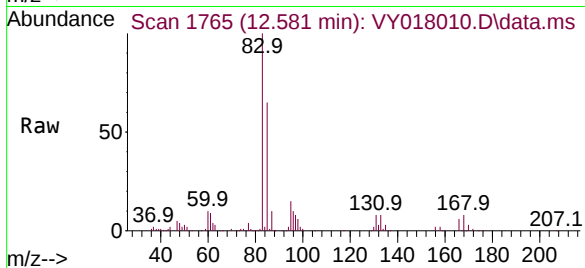
Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	65120
Ion Ratio	Lower	Upper	
83	100		
131	9.3	5.0	14.9
85	64.4	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 36.84 ug/l

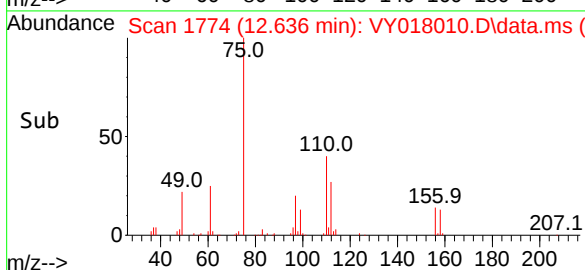
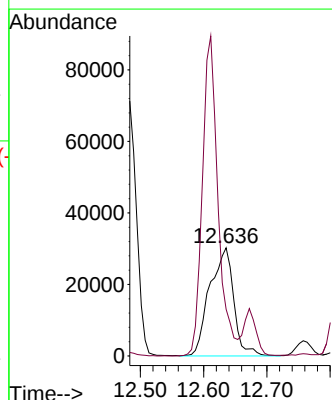
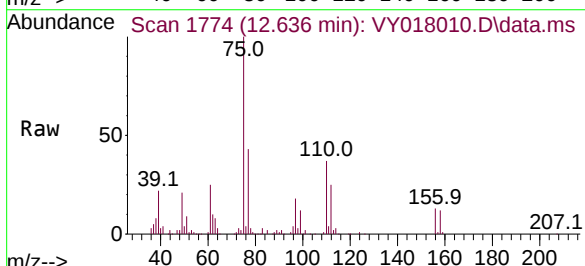
RT: 12.636 min Scan# 1774

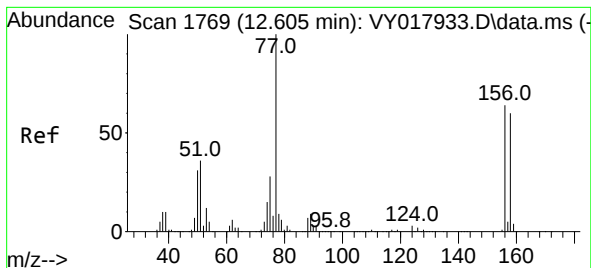
Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion:	75	Resp:	79755
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.72 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

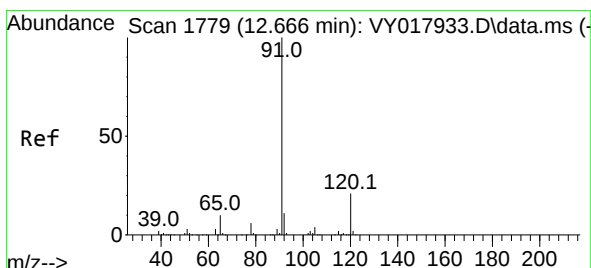
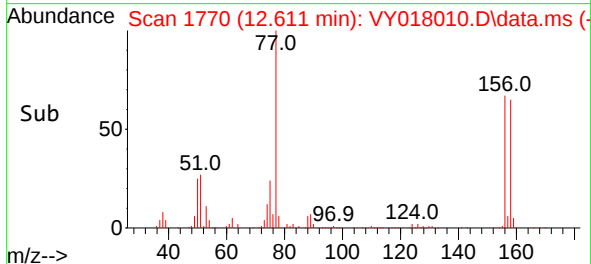
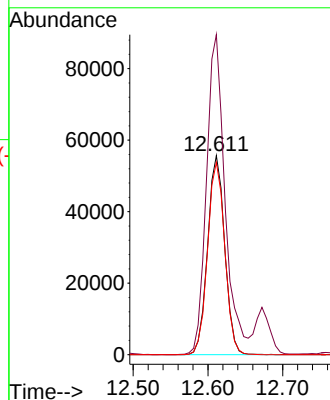
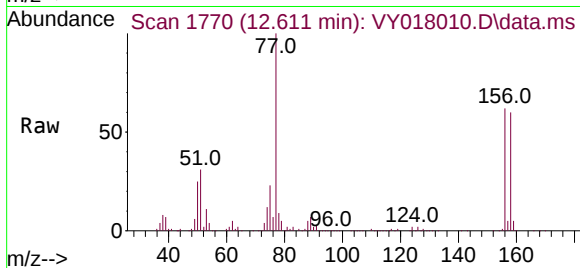
Tgt Ion:156 Resp: 88391

Ion Ratio Lower Upper

156 100

77 175.2 87.1 261.3

158 97.4 48.6 145.9



#78

n-propylbenzene

Concen: 23.27 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018010.D

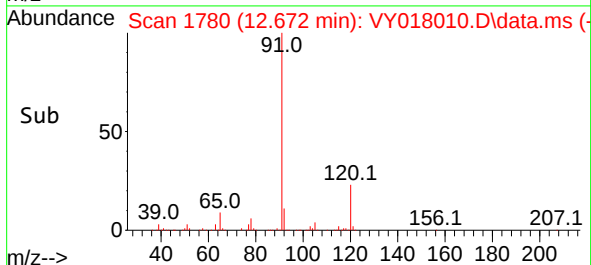
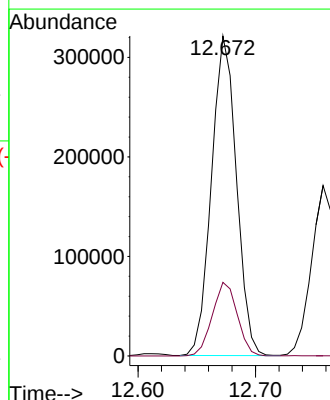
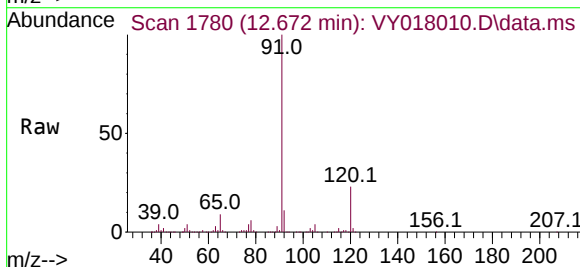
Acq: 22 Apr 2024 14:51

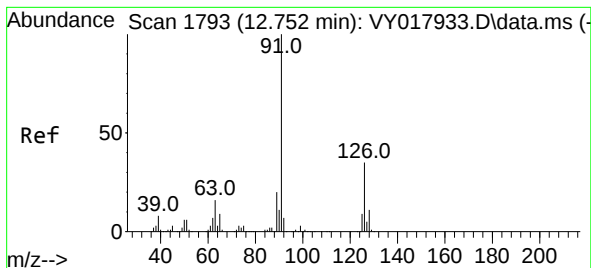
Tgt Ion: 91 Resp: 474593

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.80 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

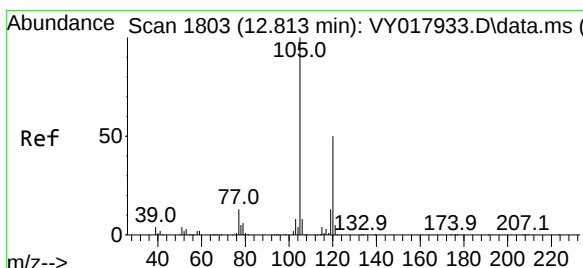
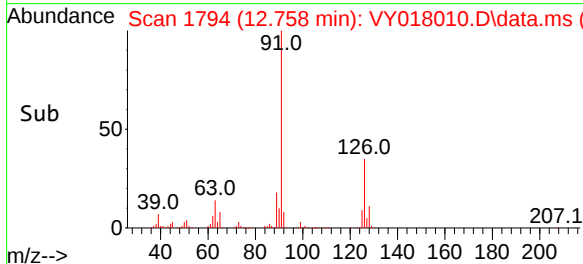
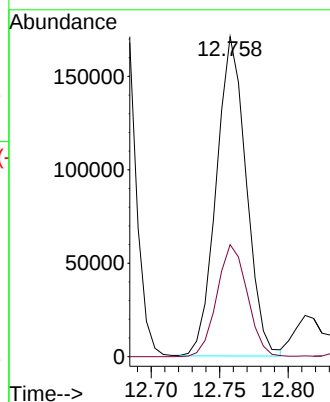
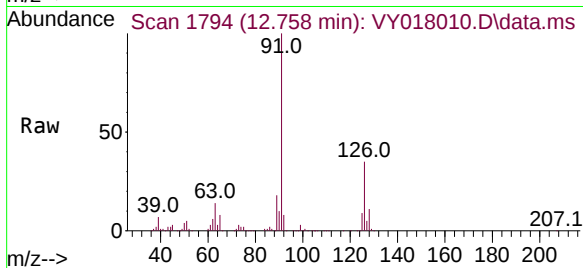
ClientSampleId :

Tgt Ion: 91 Resp: 260342

Ion Ratio Lower Upper

91 100

126 35.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 22.76 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018010.D

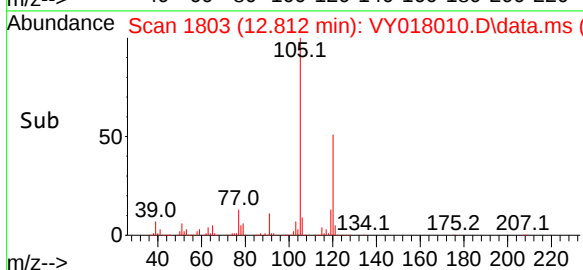
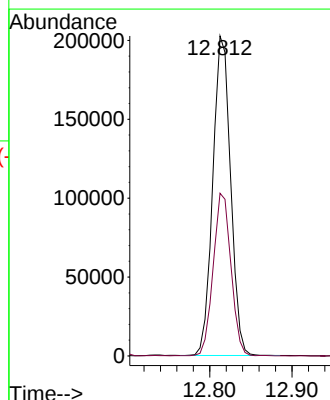
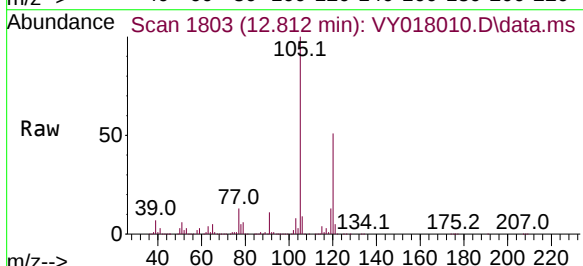
Acq: 22 Apr 2024 14:51

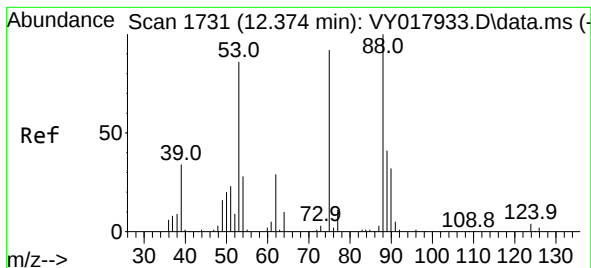
Tgt Ion:105 Resp: 303407

Ion Ratio Lower Upper

105 100

120 50.9 25.1 75.2

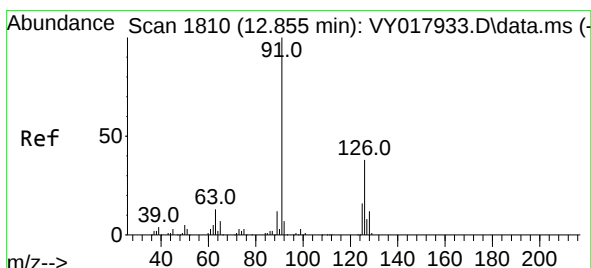
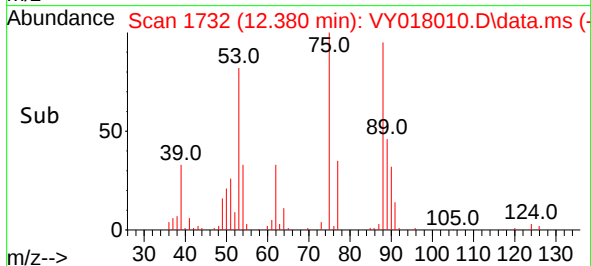
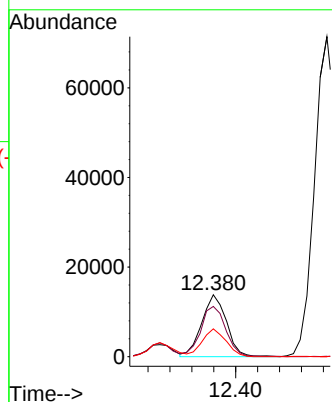
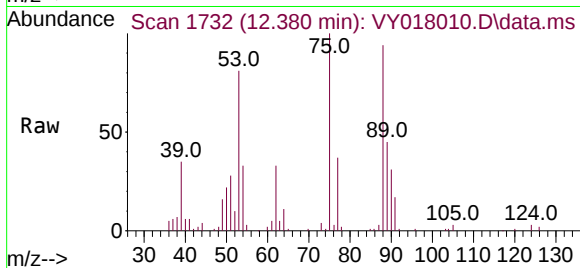




#81
trans-1,4-Dichloro-2-butene
Concen: 20.57 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

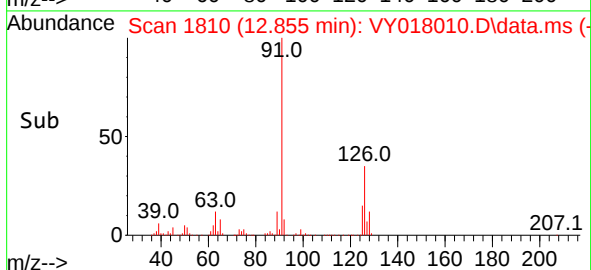
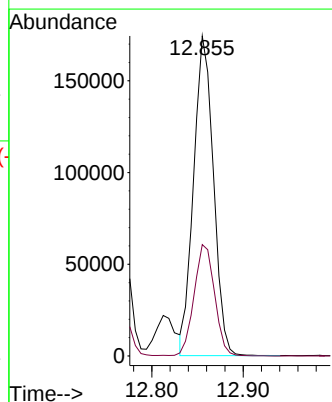
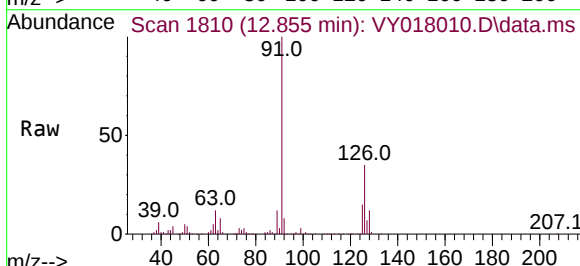
Instrument :
MSVOA_Y
ClientSampleId :

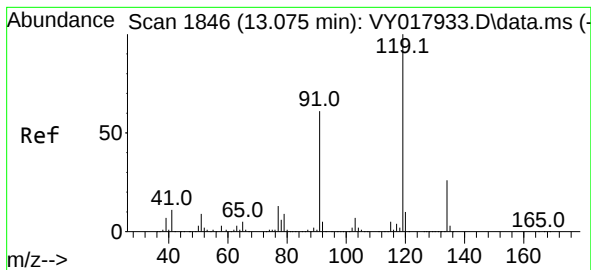
Tgt Ion: 75 Resp: 21603
Ion Ratio Lower Upper
75 100
53 83.2 66.8 100.2
89 43.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.25 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 91 Resp: 263063
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.33 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

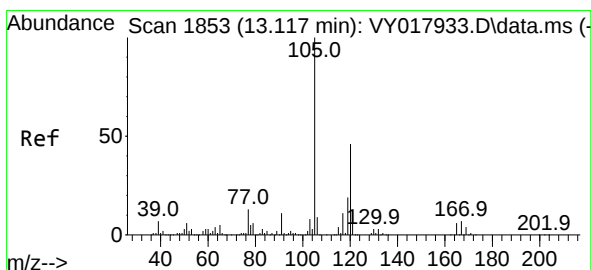
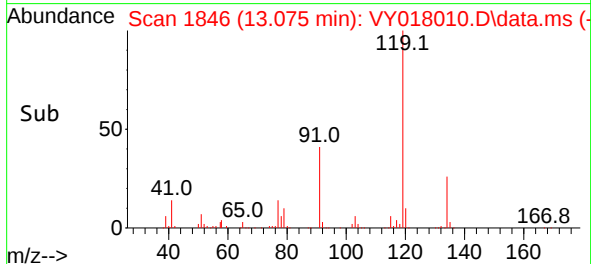
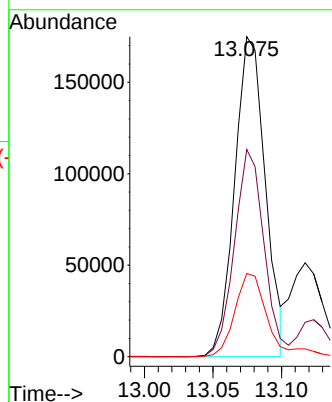
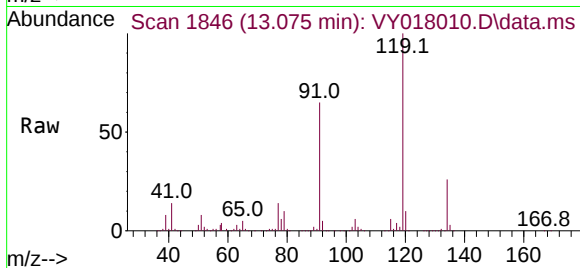
Tgt Ion:119 Resp: 271872

Ion Ratio Lower Upper

119 100

91 62.8 31.3 93.8

134 28.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.72 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018010.D

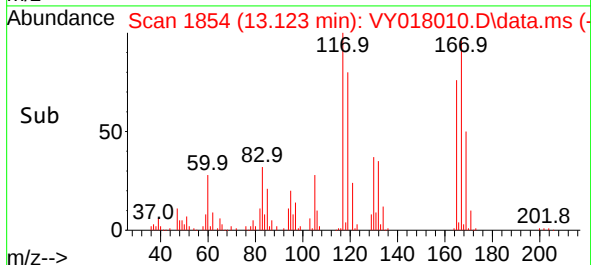
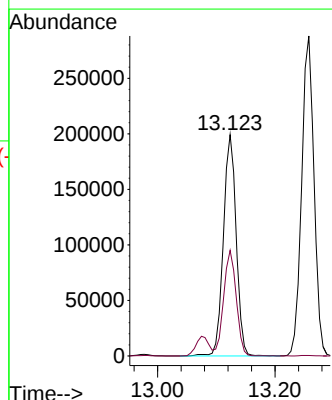
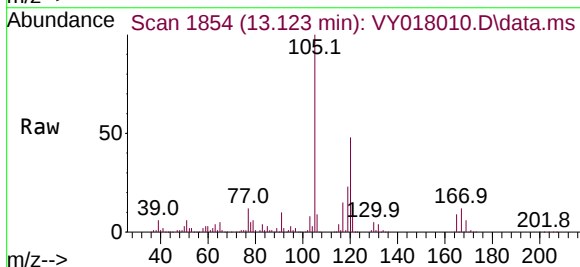
Acq: 22 Apr 2024 14:51

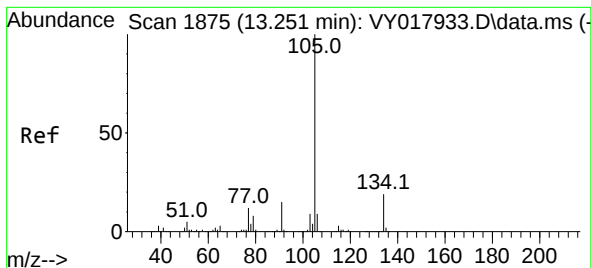
Tgt Ion:105 Resp: 301686

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.92 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

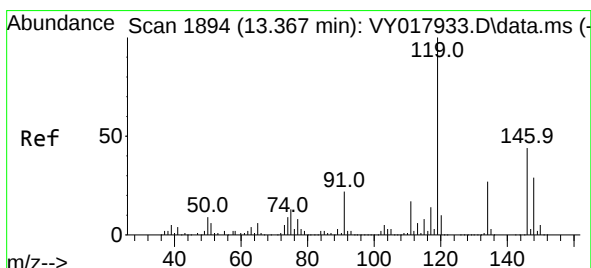
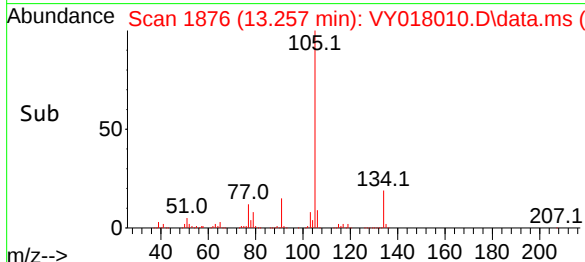
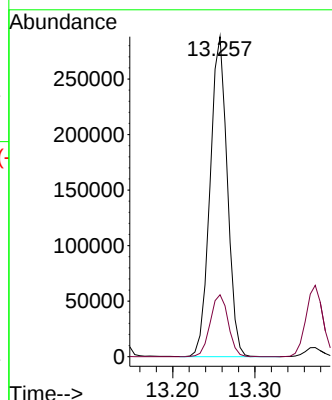
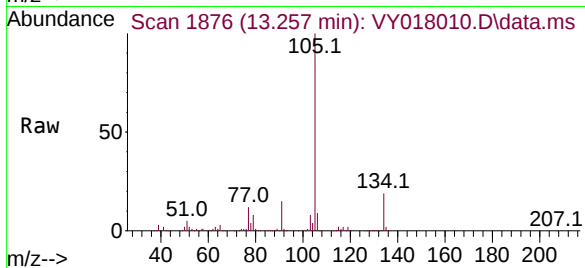
ClientSampleId :

Tgt Ion:105 Resp: 419217

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.90 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

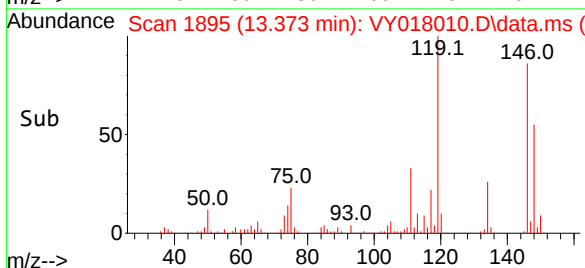
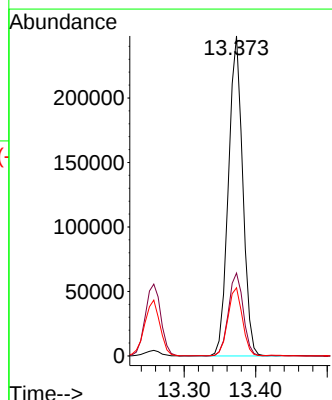
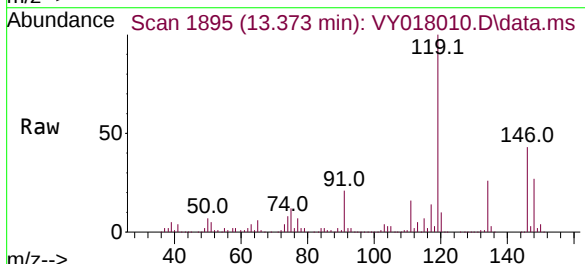
Tgt Ion:119 Resp: 344103

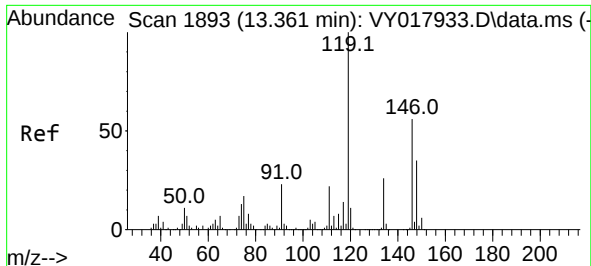
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 21.6 10.7 32.1

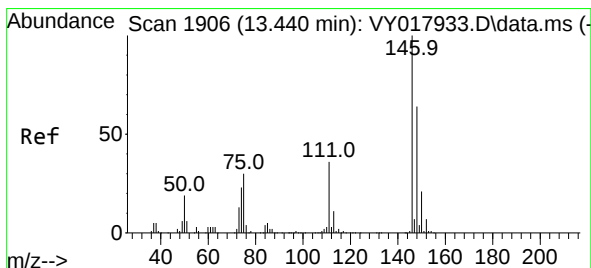
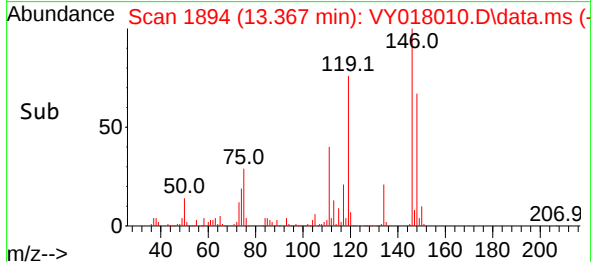
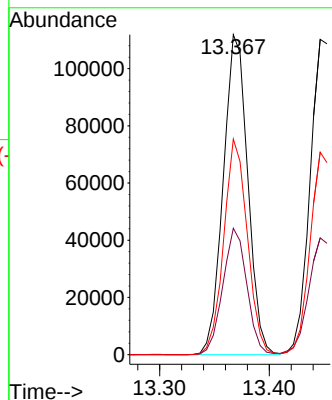
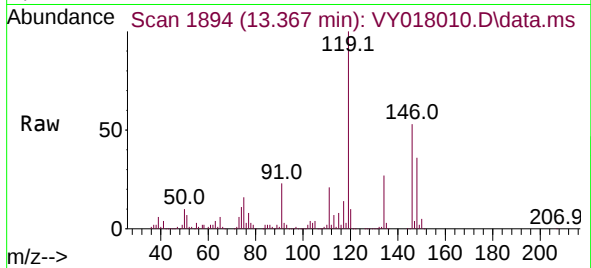




#87
1,3-Dichlorobenzene
Concen: 21.51 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

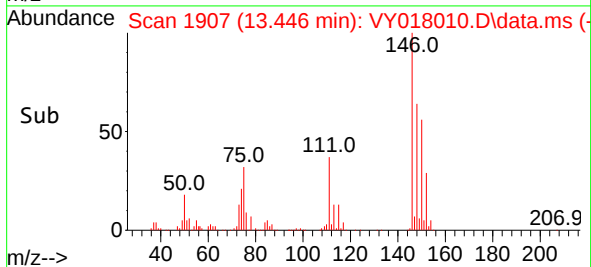
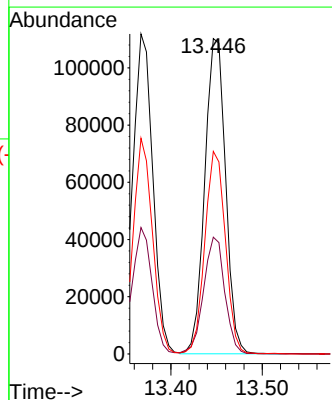
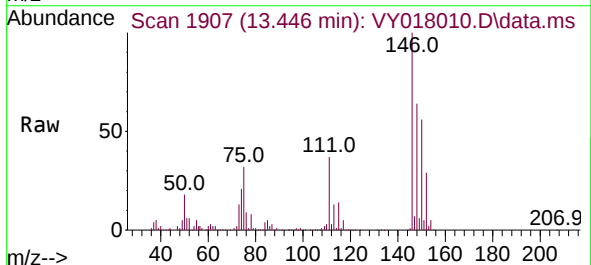
Instrument :
MSVOA_Y
ClientSampleId :

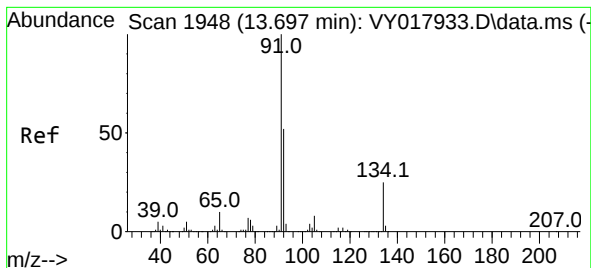
Tgt Ion:146 Resp: 173630
Ion Ratio Lower Upper
146 100
111 38.6 19.0 57.0
148 65.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 21.95 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:146 Resp: 173969
Ion Ratio Lower Upper
146 100
111 37.9 18.4 55.4
148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 22.96 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

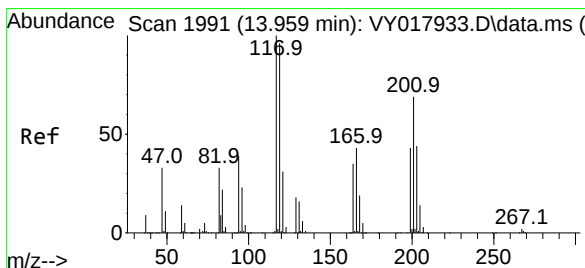
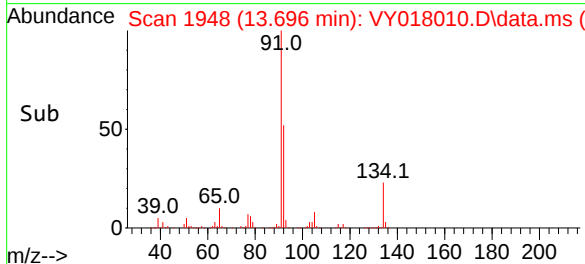
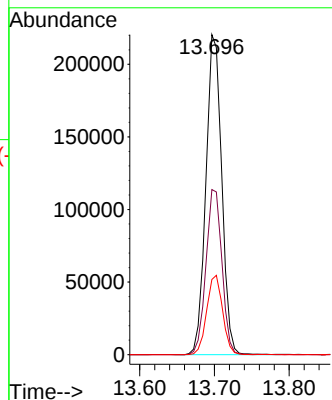
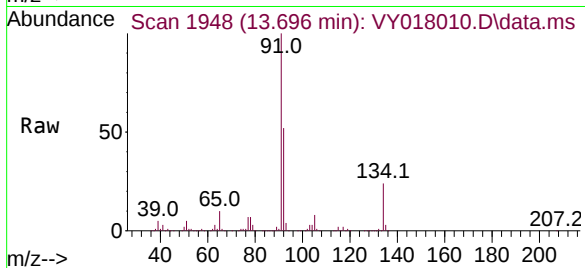
Tgt Ion: 91 Resp: 324590

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 24.9 12.9 38.7



#90

Hexachloroethane

Concen: 22.66 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018010.D

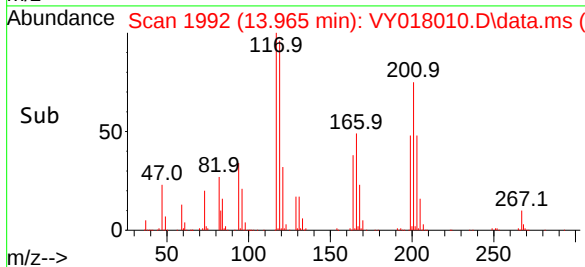
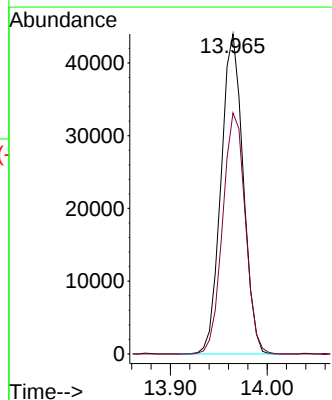
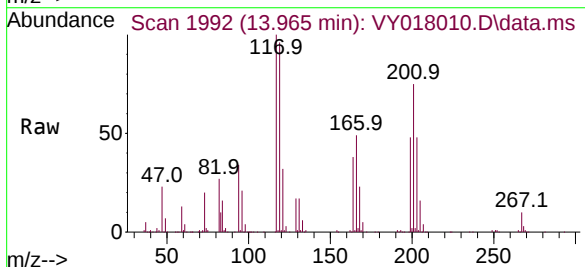
Acq: 22 Apr 2024 14:51

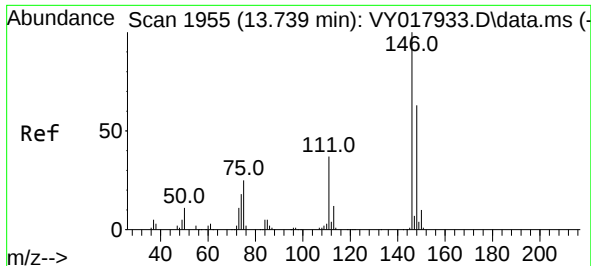
Tgt Ion: 117 Resp: 69828

Ion Ratio Lower Upper

117 100

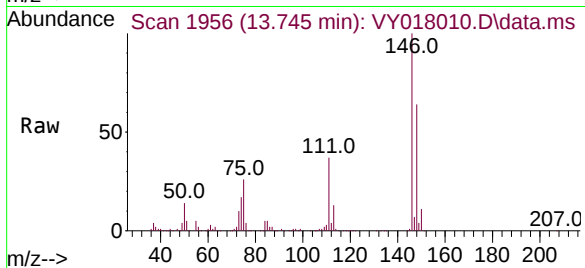
201 77.1 37.4 112.2



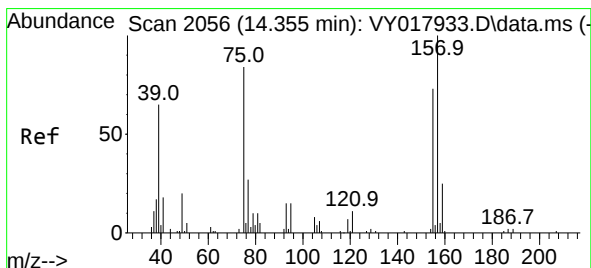
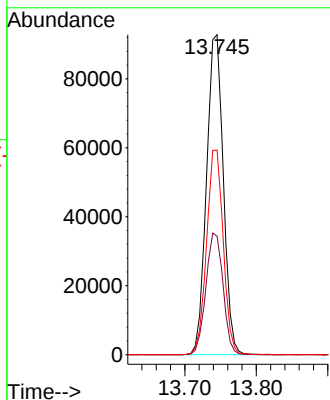
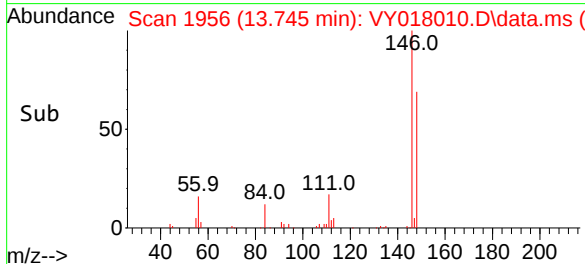


#91
1,2-Dichlorobenzene
Concen: 21.71 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

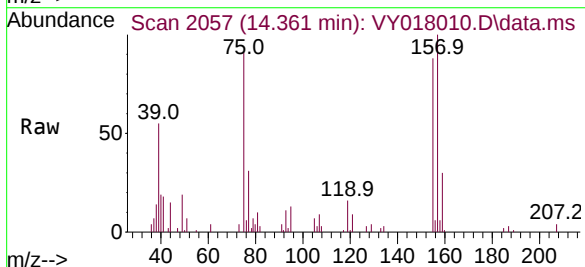
Instrument :
MSVOA_Y
ClientSampleId :



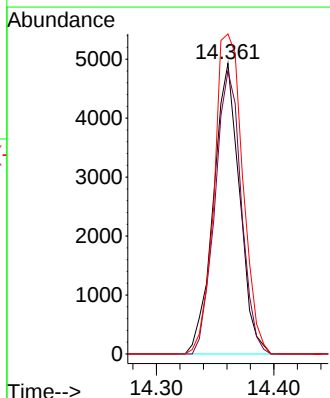
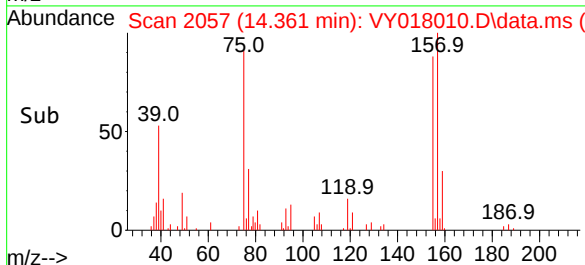
Tgt Ion:146 Resp: 151168
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 63.6 31.8 95.4

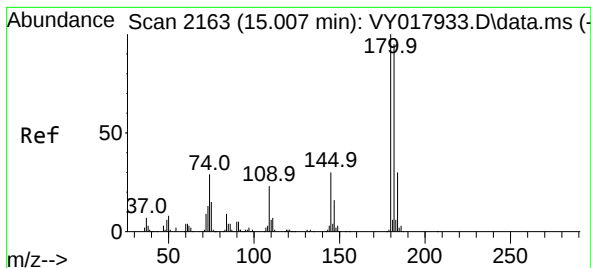


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.90 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51



Tgt Ion: 75 Resp: 7624
Ion Ratio Lower Upper
75 100
155 97.7 48.6 145.8
157 120.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.94 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

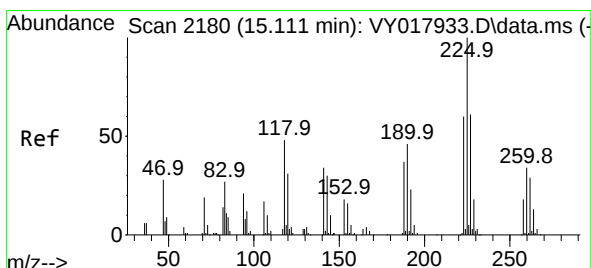
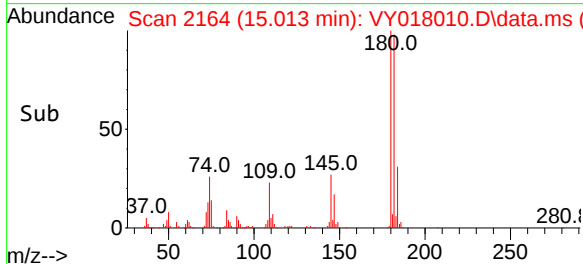
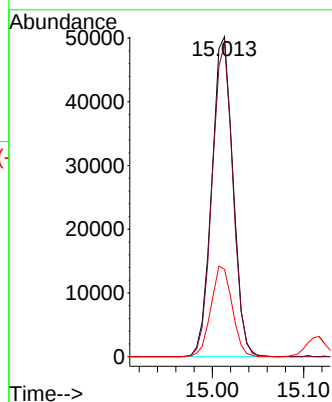
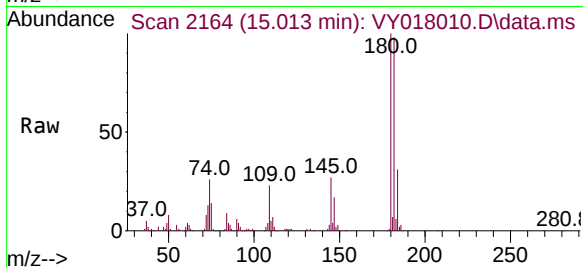
Tgt Ion:180 Resp: 80883

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 28.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.75 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

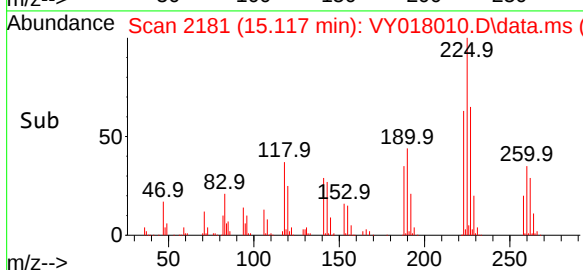
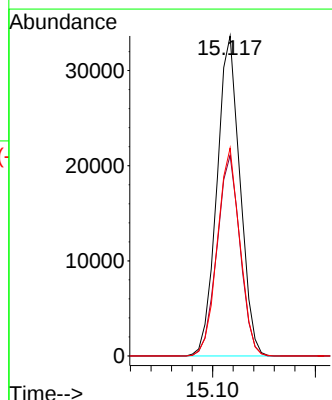
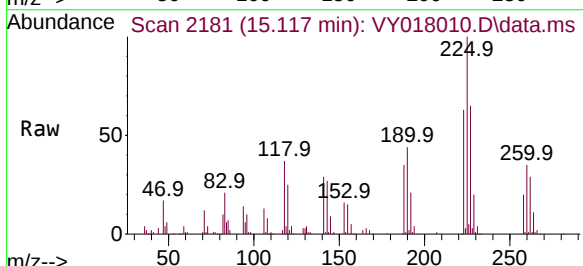
Tgt Ion:225 Resp: 52329

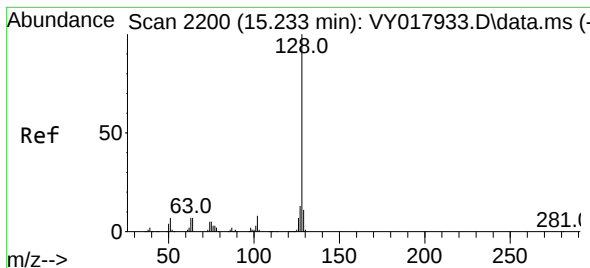
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 18.17 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

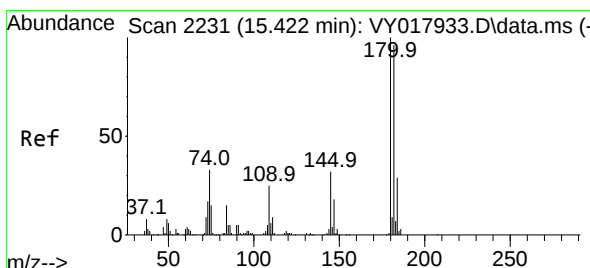
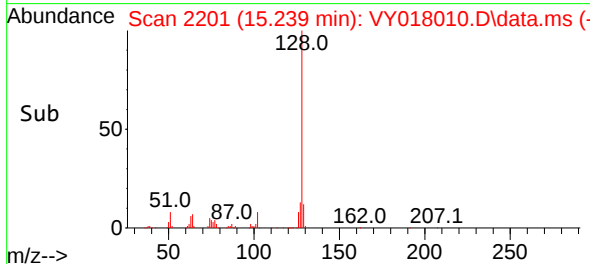
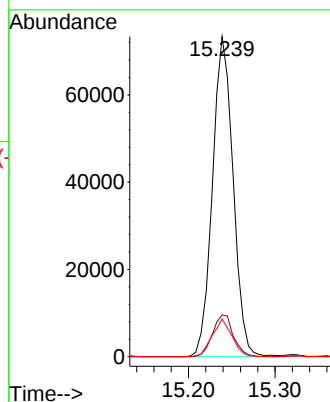
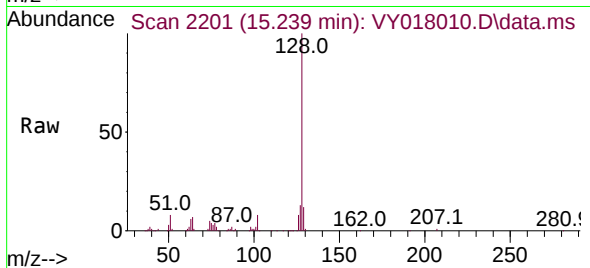
Tgt Ion:128 Resp: 121457

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.06 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion:180 Resp: 68271

Ion Ratio Lower Upper

180 100

182 96.4 47.6 142.9

145 30.7 15.4 46.1

