

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018013.D
 Acq On : 22 Apr 2024 16:57
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:44:04 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	7.783	168	365028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	574181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	497340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230720	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.137	65	145814	46.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.32%
35) Dibromofluoromethane	7.716	113	169193	47.76	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.52%
50) Toluene-d8	10.179	98	660535	49.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.28%
62) 4-Bromofluorobenzene	12.483	95	195294	46.91	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.82%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	131248	45.32	ug/l	97
3) Chloromethane	2.113	50	224600	46.81	ug/l	98
4) Vinyl Chloride	2.247	62	253003	46.78	ug/l	99
5) Bromomethane	2.650	94	175714	48.81	ug/l	99
6) Chloroethane	2.790	64	161493	47.30	ug/l	98
7) Trichlorofluoromethane	3.125	101	302849	49.69	ug/l	96
8) Diethyl Ether	3.522	74	93922	48.76	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	191958	50.57	ug/l	99
10) Methyl Iodide	4.088	142	261035	51.69	ug/l	98
11) Tert butyl alcohol	4.948	59	46614	203.57	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	190894	51.81	ug/l	97
13) Acrolein	3.729	56	69487	282.45	ug/l	100
14) Allyl chloride	4.479	41	257495	54.00	ug/l	92
15) Acrylonitrile	5.155	53	191454	244.82	ug/l	100
16) Acetone	3.942	43	129270	207.11	ug/l	99
17) Carbon Disulfide	4.192	76	591837	50.49	ug/l	98
18) Methyl Acetate	4.473	43	74234	45.21	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	390020	48.57	ug/l	99
20) Methylene Chloride	4.710	84	214386	50.70	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	210310	52.10	ug/l	97
22) Diisopropyl ether	6.112	45	577263	55.22	ug/l	99
23) Vinyl Acetate	6.052	43	1601427	258.33	ug/l	97
24) 1,1-Dichloroethane	6.015	63	365094	53.49	ug/l	97
25) 2-Butanone	6.984	43	205422	223.91	ug/l	93
26) 2,2-Dichloropropane	6.978	77	280257	51.18	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	244348	53.00	ug/l	98
28) Bromochloromethane	7.332	49	145156	54.06	ug/l	94
29) Tetrahydrofuran	7.344	42	135755	233.18	ug/l	94
30) Chloroform	7.502	83	366319	52.51	ug/l	99
31) Cyclohexane	7.783	56	305804	50.65	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	302509	52.07	ug/l	98
36) 1,1-Dichloropropene	7.917	75	268652	52.15	ug/l	98
37) Ethyl Acetate	7.070	43	102088	48.17	ug/l	98
38) Carbon Tetrachloride	7.899	117	274071	52.66	ug/l	99
39) Methylcyclohexane	9.185	83	349226	52.02	ug/l	97
40) Benzene	8.155	78	861494	53.39	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018013.D
 Acq On : 22 Apr 2024 16:57
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:44:04 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)
41) Methacrylonitrile	7.301	41	48779	36.47	ug/l	97
42) 1,2-Dichloroethane	8.234	62	184337	49.86	ug/l	99
43) Isopropyl Acetate	8.271	43	186586	47.23	ug/l	99
44) Trichloroethene	8.935	130	213670	52.11	ug/l	96
45) 1,2-Dichloropropane	9.216	63	197952	53.29	ug/l	98
46) Dibromomethane	9.301	93	101916	49.60	ug/l	98
47) Bromodichloromethane	9.496	83	267435	51.88	ug/l	98
48) Methyl methacrylate	9.289	41	88935	49.12	ug/l	94
49) 1,4-Dioxane	9.295	88	20798	886.69	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	501532	239.46	ug/l	97
52) Toluene	10.246	92	530184	53.54	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	240001	51.00	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	300698	52.01	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	138299	49.52	ug/l	97
56) Ethyl methacrylate	10.508	69	179297	49.24	ug/l	97
57) 1,3-Dichloropropane	10.788	76	238000	50.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	426154	225.15	ug/l	97
59) 2-Hexanone	10.831	43	335528	234.68	ug/l	97
60) Dibromochloromethane	10.984	129	177291	49.39	ug/l	100
61) 1,2-Dibromoethane	11.087	107	123868	47.59	ug/l	100
64) Tetrachloroethene	10.721	164	184299	51.73	ug/l	99
65) Chlorobenzene	11.520	112	571503	52.43	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	186990	52.03	ug/l	99
67) Ethyl Benzene	11.593	91	994278	54.17	ug/l	99
68) m/p-Xylenes	11.703	106	761662	108.05	ug/l	99
69) o-Xylene	12.032	106	351255	53.36	ug/l	98
70) Styrene	12.044	104	607817	54.63	ug/l	99
71) Bromoform	12.209	173	99618	47.97	ug/l #	96
73) Isopropylbenzene	12.331	105	920255	54.74	ug/l	99
74) N-amyl acetate	12.148	43	169914	50.07	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	150347	47.95	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	185503	85.68	ug/l #	100
77) Bromobenzene	12.611	156	212500	52.23	ug/l	99
78) n-propylbenzene	12.672	91	1131280	55.46	ug/l	100
79) 2-Chlorotoluene	12.758	91	619877	54.29	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	723581	54.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	51519	49.06	ug/l	97
82) 4-Chlorotoluene	12.855	91	624735	52.83	ug/l	98
83) tert-Butylbenzene	13.081	119	677045	55.61	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	718807	54.15	ug/l	99
85) sec-Butylbenzene	13.258	105	1005823	55.00	ug/l	100
86) p-Isopropyltoluene	13.373	119	825671	54.95	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	418781	51.88	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	404920	51.10	ug/l	99
89) n-Butylbenzene	13.697	91	776230	54.91	ug/l	100
90) Hexachloroethane	13.965	117	166185	53.93	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	355287	51.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17807	44.15	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	197862	48.79	ug/l	98
94) Hexachlorobutadiene	15.117	225	123612	51.38	ug/l	98
95) Naphthalene	15.239	128	314933	47.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	162320	47.70	ug/l	100

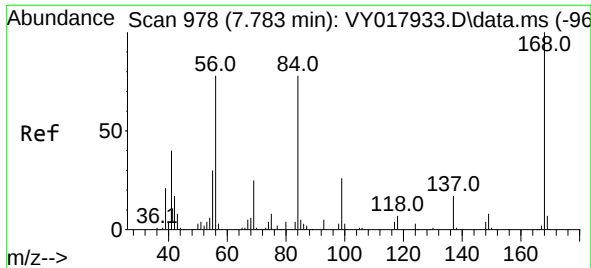
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
Data File : VY018013.D
Acq On : 22 Apr 2024 16:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Apr 23 01:44:04 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

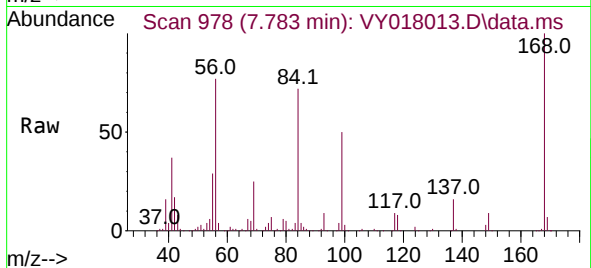
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

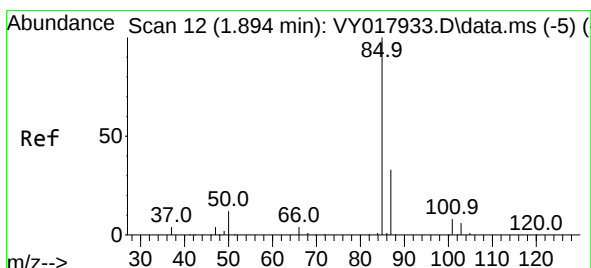
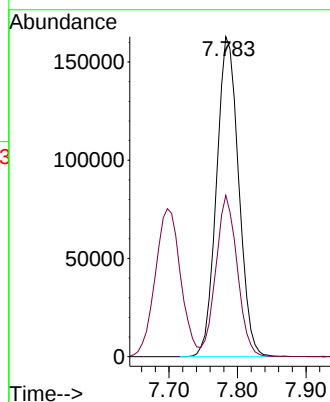
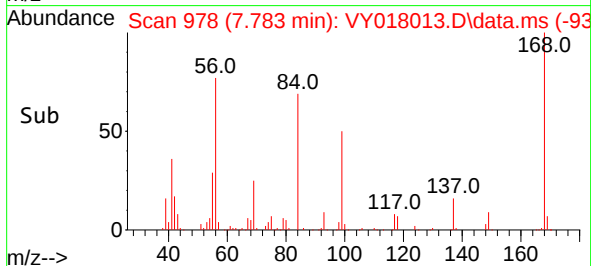


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :

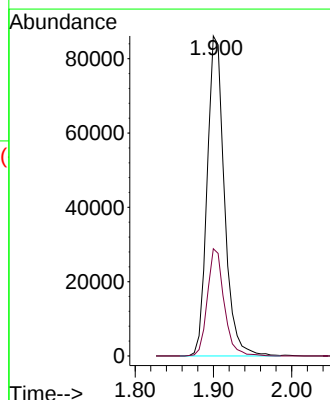
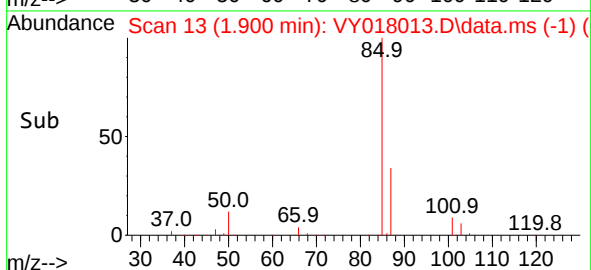
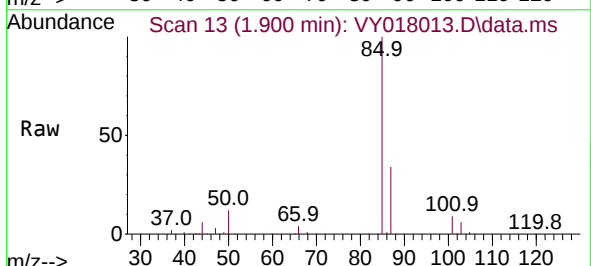


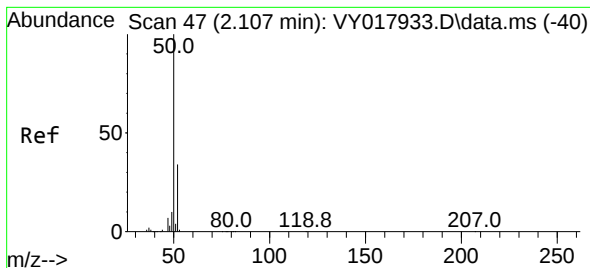
Tgt Ion:168 Resp: 365028
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 45.32 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 85 Resp: 131248
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0





#3

Chloromethane

Concen: 46.81 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

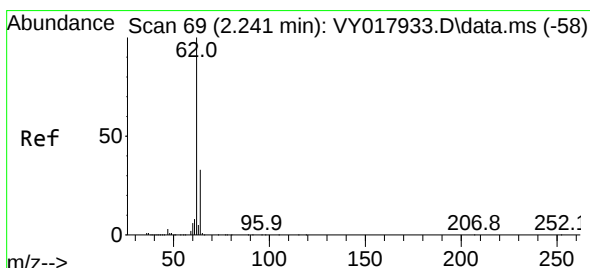
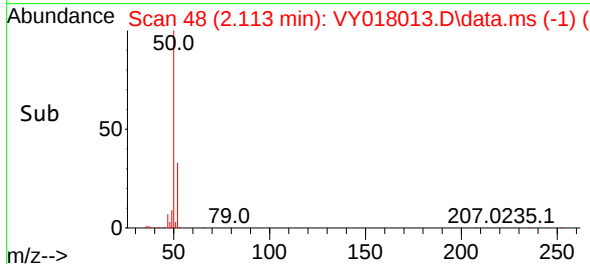
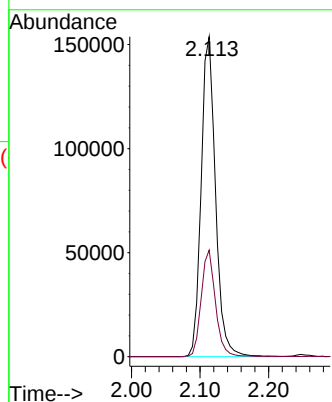
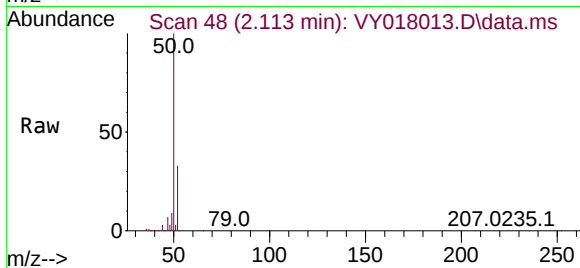
ClientSampleId :

Tgt Ion: 50 Resp: 224600

Ion Ratio Lower Upper

50 100

52 33.3 25.6 38.4



#4

Vinyl Chloride

Concen: 46.78 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY018013.D

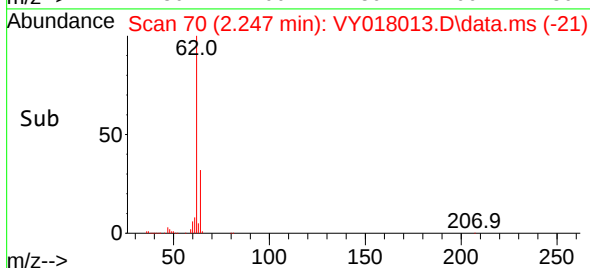
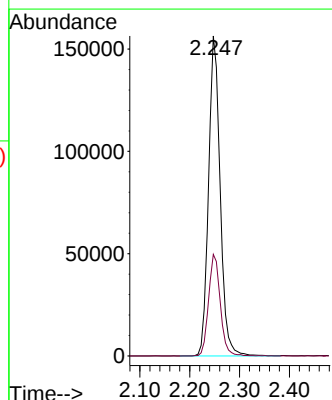
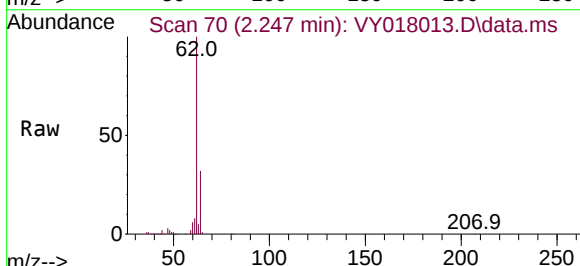
Acq: 22 Apr 2024 16:57

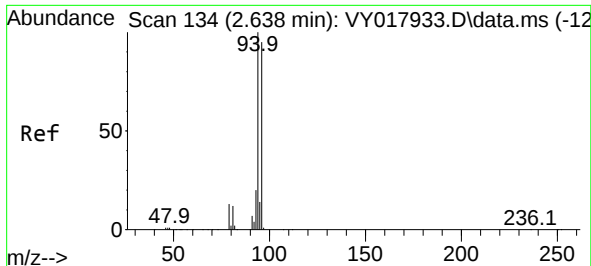
Tgt Ion: 62 Resp: 253003

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1

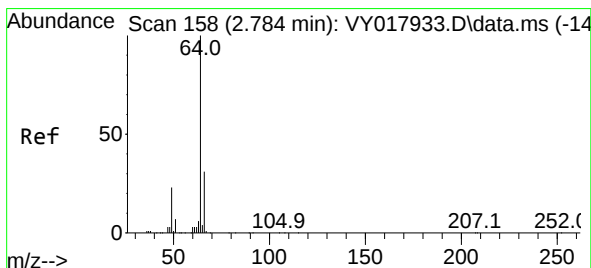
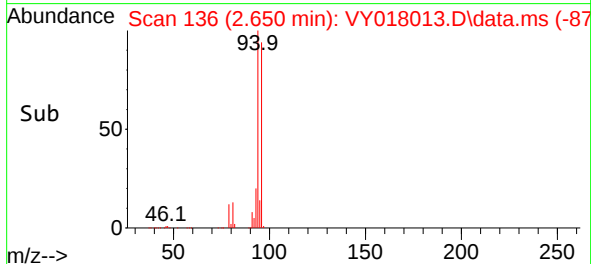
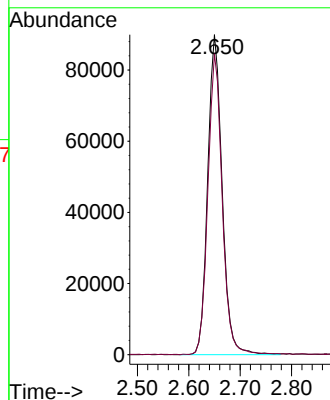
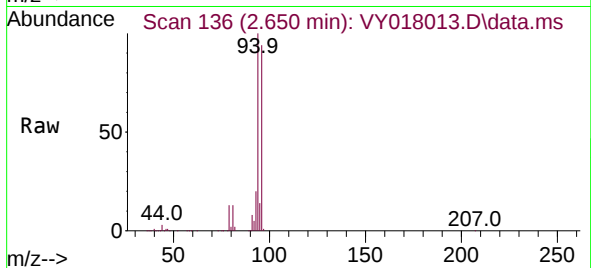




#5
Bromomethane
Concen: 48.81 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

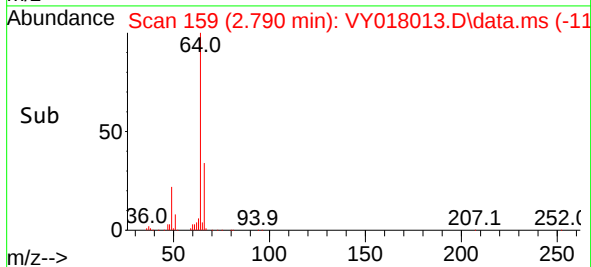
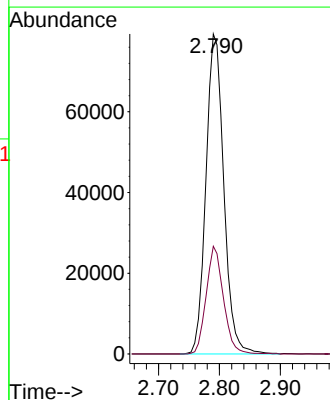
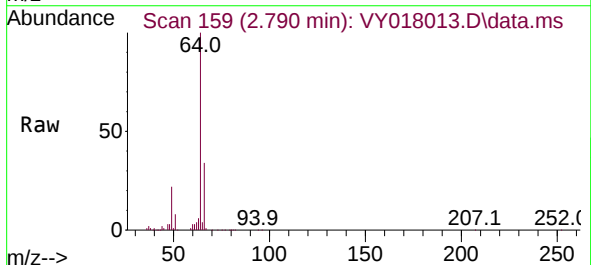
Instrument :
MSVOA_Y
ClientSampleId :

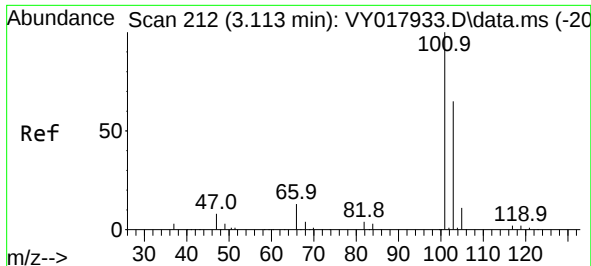
Tgt Ion: 94 Resp: 175714
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1



#6
Chloroethane
Concen: 47.30 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

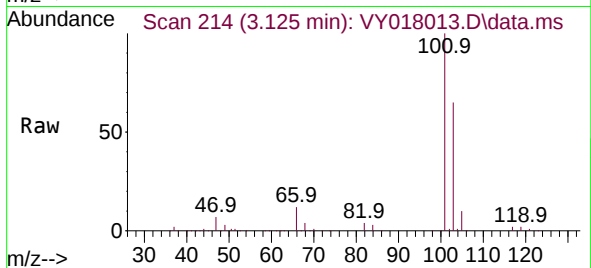
Tgt Ion: 64 Resp: 161493
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1



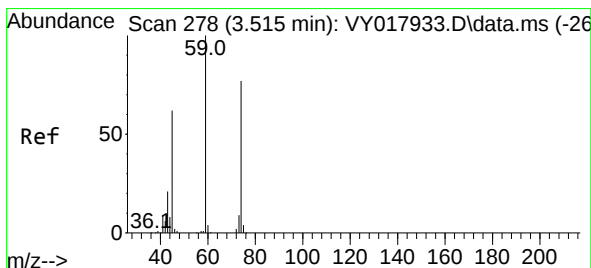
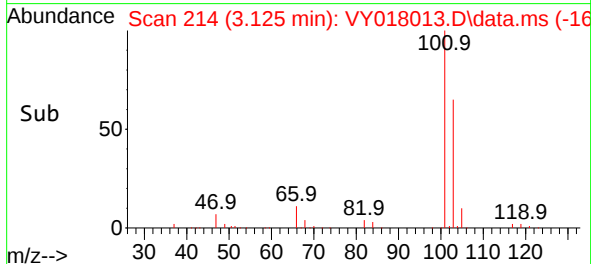
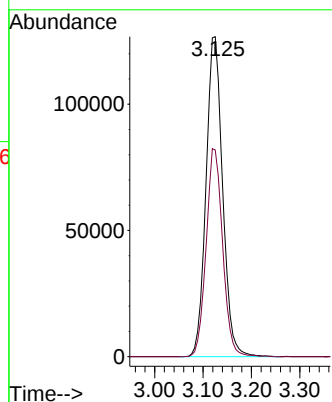


#7
 Trichlorofluoromethane
 Concen: 49.69 ug/l
 RT: 3.125 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Instrument :
 MSVOA_Y
 ClientSampleId :

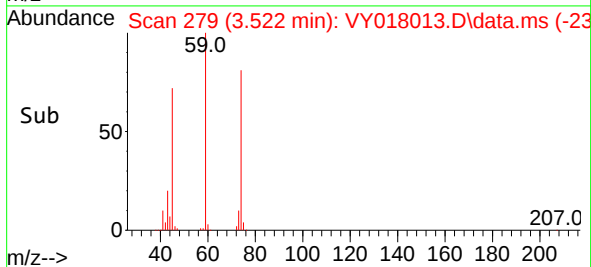
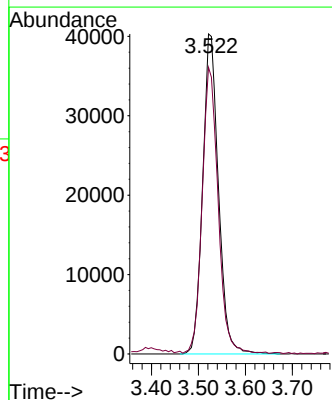
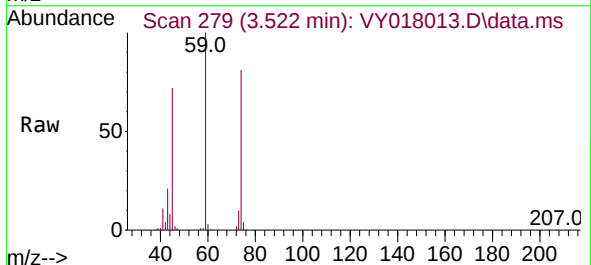


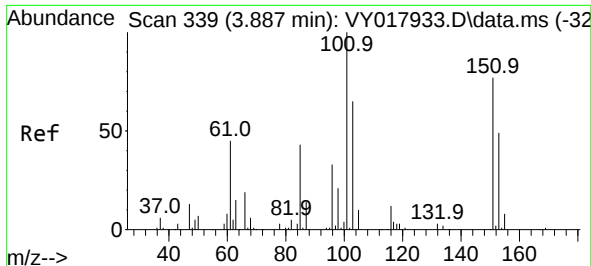
Tgt Ion:101 Resp: 302849
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 48.76 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Tgt Ion: 74 Resp: 93922
 Ion Ratio Lower Upper
 74 100
 45 89.9 41.3 124.1

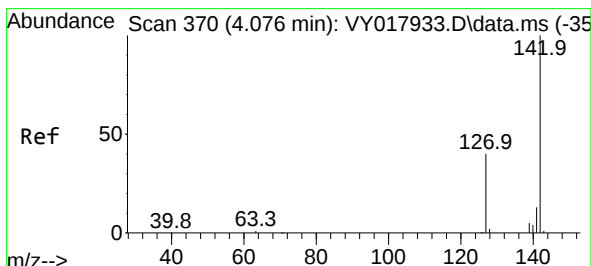
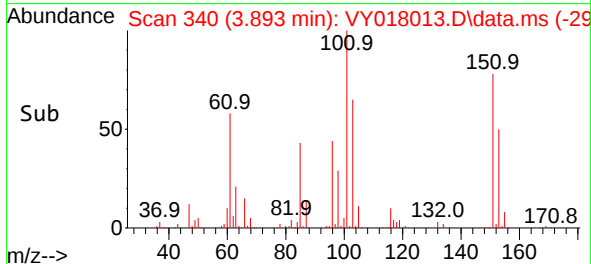
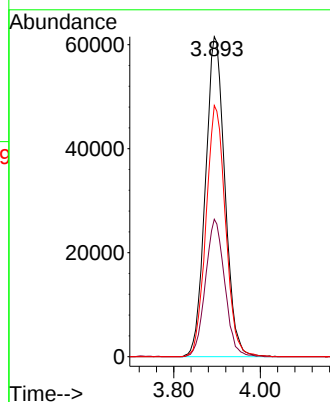
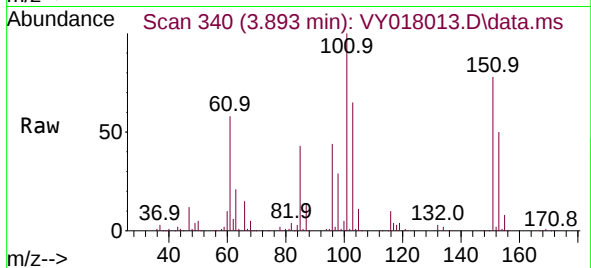




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.57 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

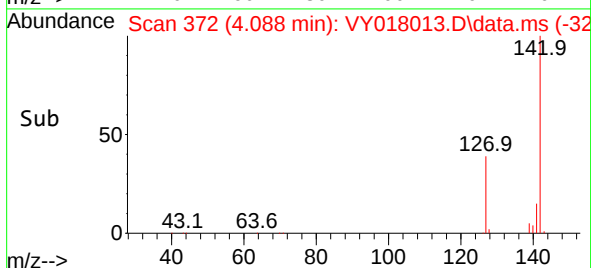
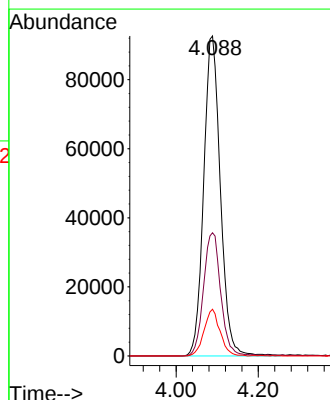
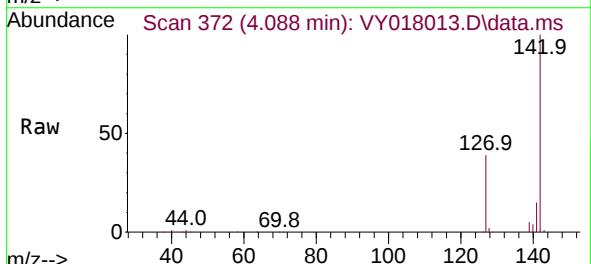
Instrument :
MSVOA_Y
ClientSampleId :

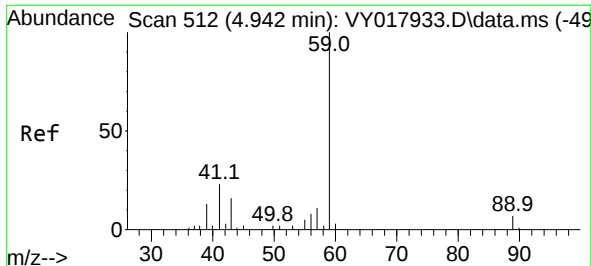
Tgt Ion:101 Resp: 191958
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 78.6 61.7 92.5



#10
Methyl Iodide
Concen: 51.69 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:142 Resp: 261035
Ion Ratio Lower Upper
142 100
127 39.8 32.8 49.2
141 14.0 11.4 17.2

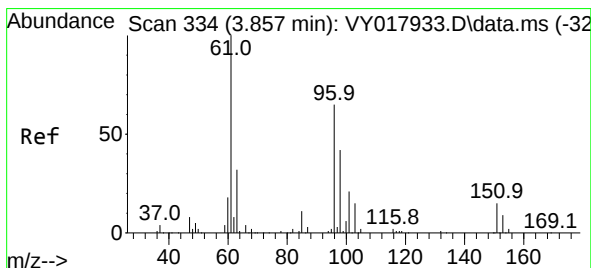
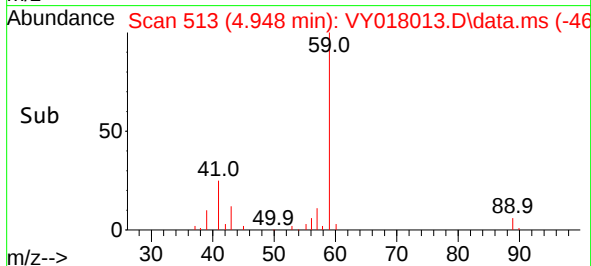
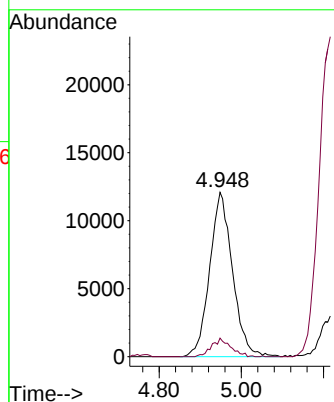
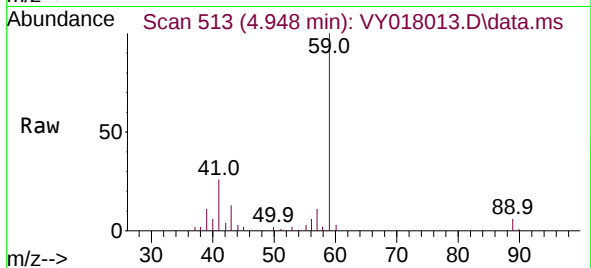




#11
Tert butyl alcohol
Concen: 203.57 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

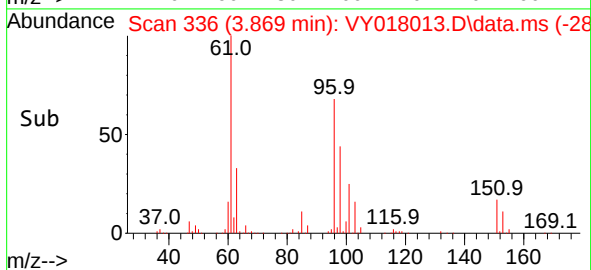
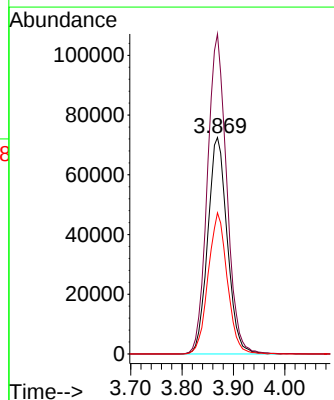
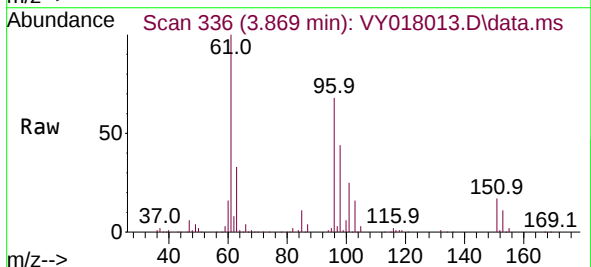
Instrument :
MSVOA_Y
ClientSampleId :

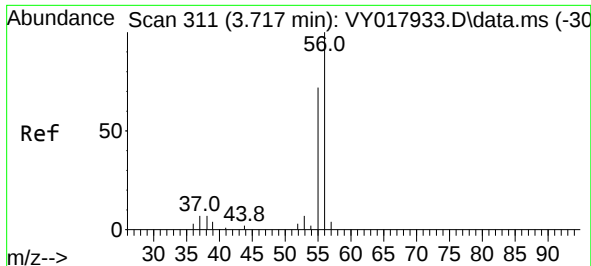
Tgt Ion: 59 Resp: 46614
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 51.81 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 96 Resp: 190894
Ion Ratio Lower Upper
96 100
61 147.9 114.6 171.8
98 65.2 50.8 76.2





#13

Acrolein

Concen: 282.45 ug/l

RT: 3.729 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

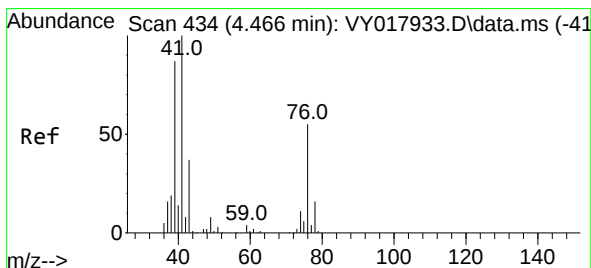
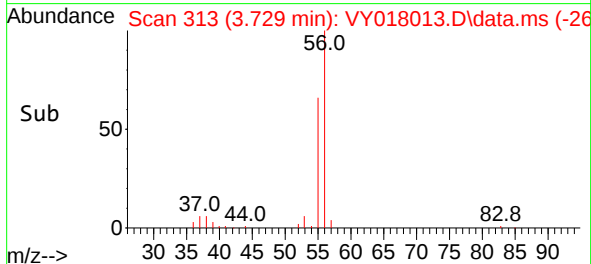
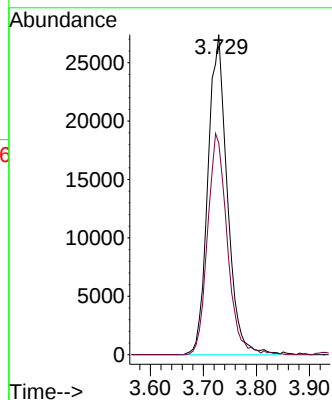
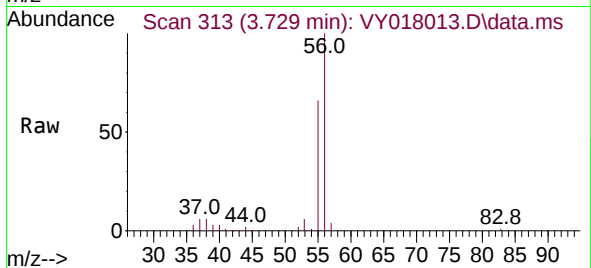
ClientSampleId :

Tgt Ion: 56 Resp: 69487

Ion Ratio Lower Upper

56 100

55 69.8 55.7 83.5



#14

Allyl chloride

Concen: 54.00 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

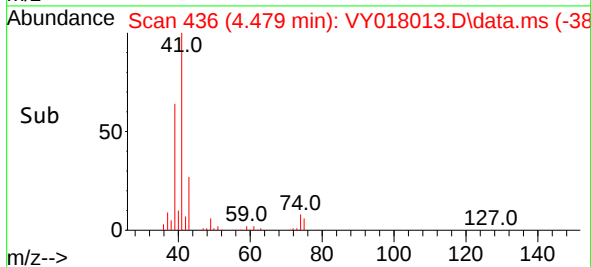
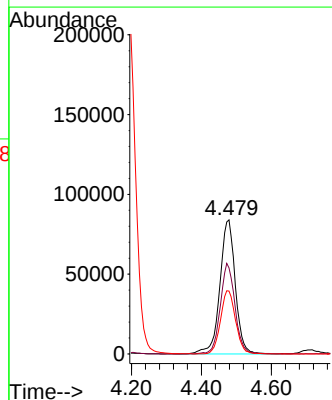
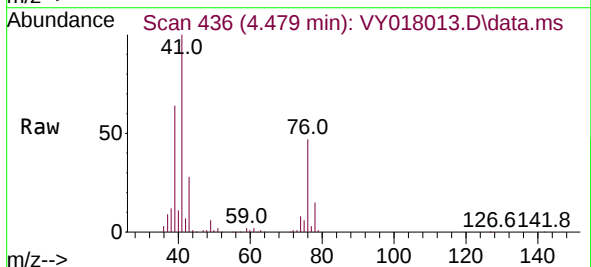
Tgt Ion: 41 Resp: 257495

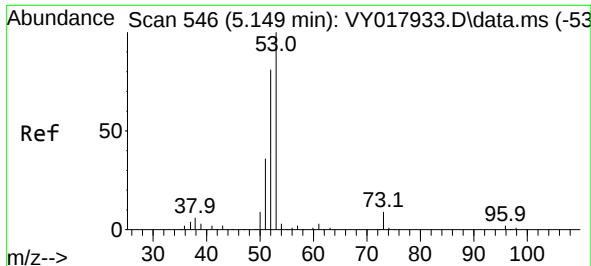
Ion Ratio Lower Upper

41 100

39 64.1 58.3 87.5

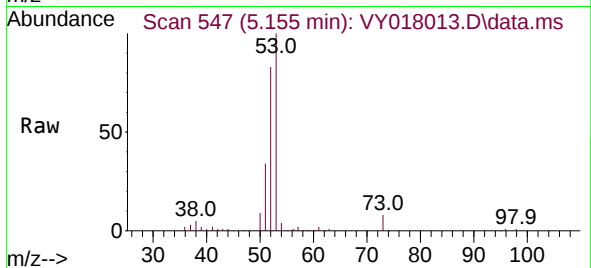
76 45.9 39.0 58.6



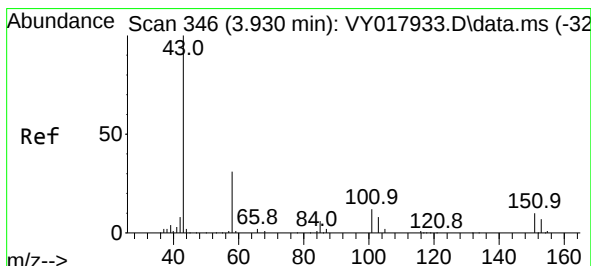
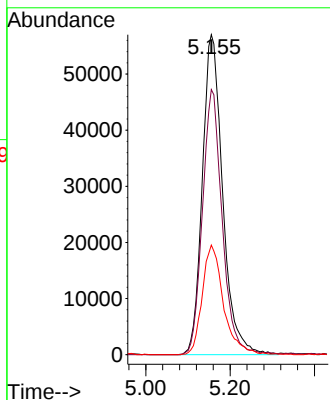
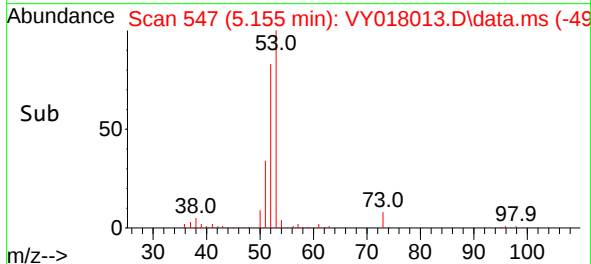


#15
Acrylonitrile
Concen: 244.82 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :

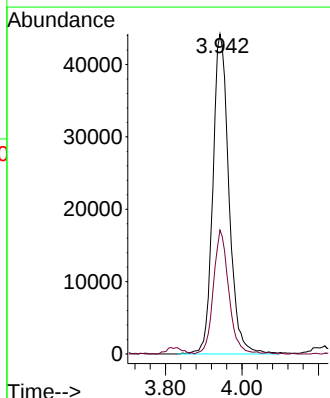
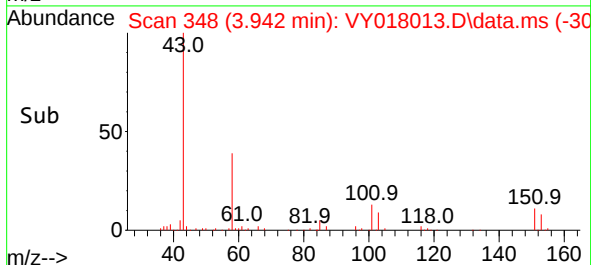
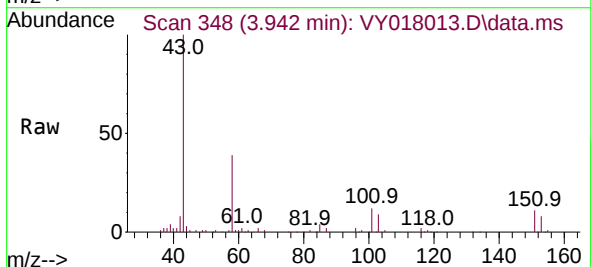


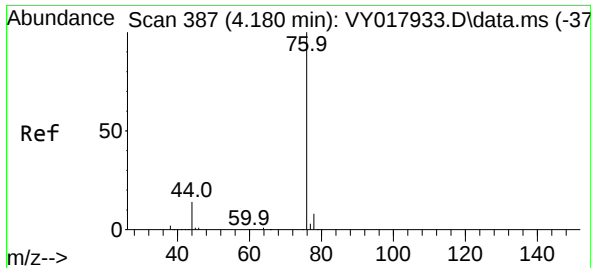
Tgt Ion: 53 Resp: 191454
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 35.6 28.4 42.6



#16
Acetone
Concen: 207.11 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 43 Resp: 129270
Ion Ratio Lower Upper
43 100
58 38.7 31.7 47.5





#17

Carbon Disulfide

Concen: 50.49 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

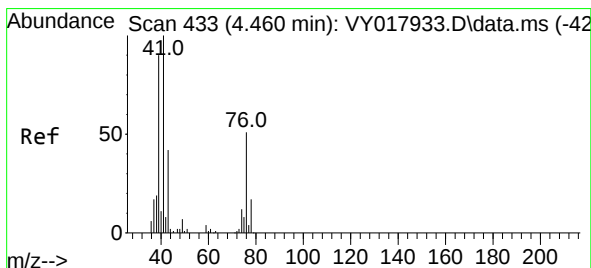
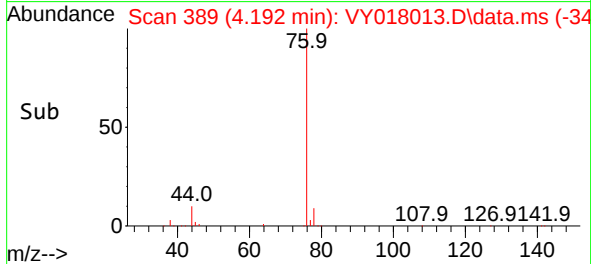
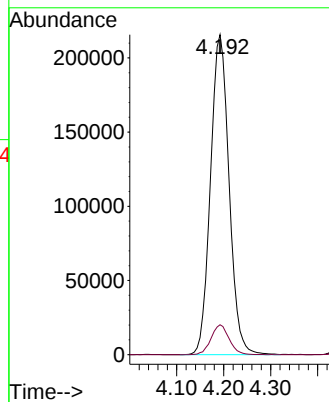
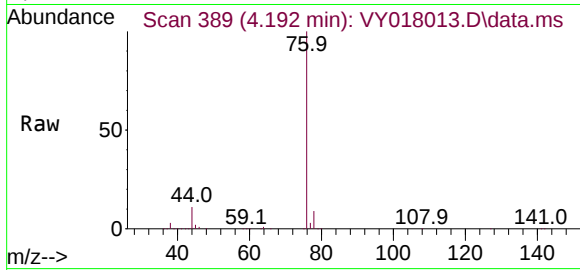
ClientSampleId :

Tgt Ion: 76 Resp: 591837

Ion Ratio Lower Upper

76 100

78 9.3 6.8 10.2



#18

Methyl Acetate

Concen: 45.21 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018013.D

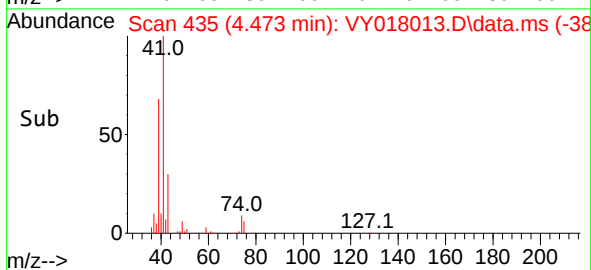
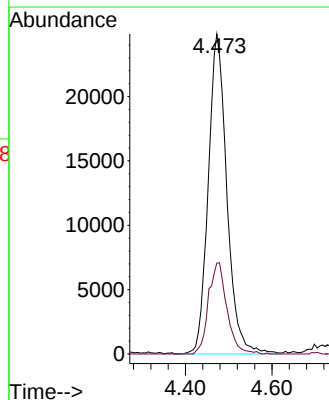
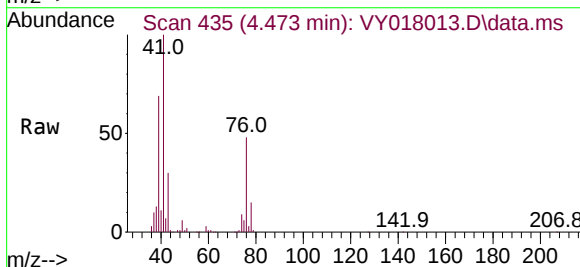
Acq: 22 Apr 2024 16:57

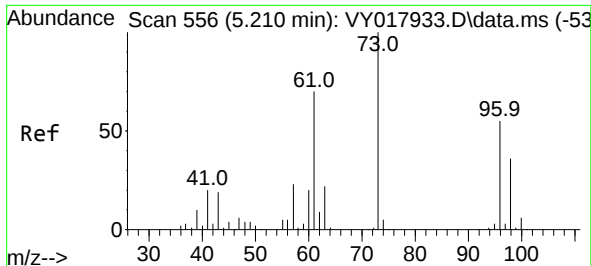
Tgt Ion: 43 Resp: 74234

Ion Ratio Lower Upper

43 100

74 28.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 48.57 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

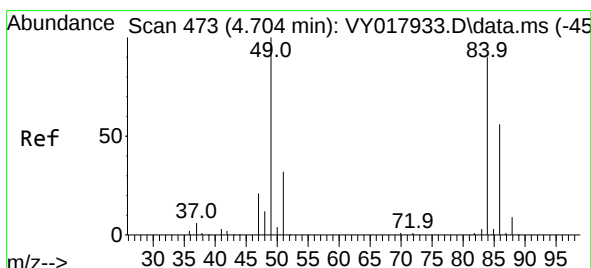
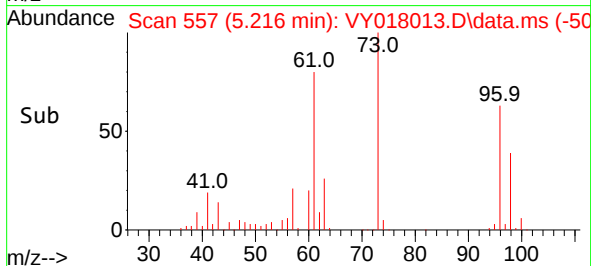
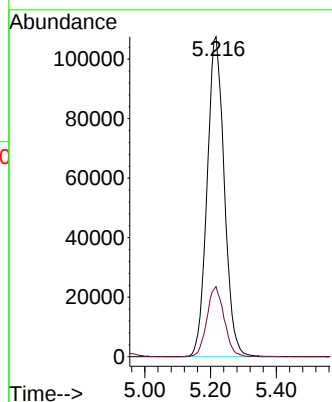
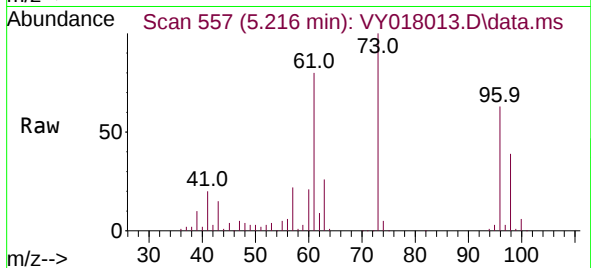
ClientSampleId :

Tgt Ion: 73 Resp: 390020

Ion Ratio Lower Upper

73 100

57 21.9 17.3 25.9



#20

Methylene Chloride

Concen: 50.70 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion: 84 Resp: 214386

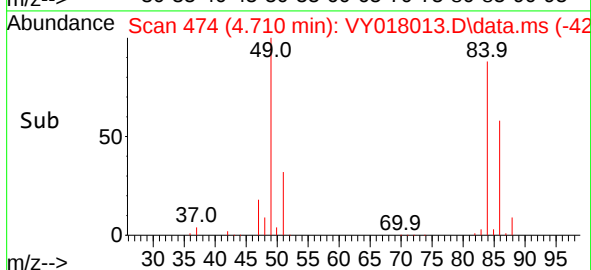
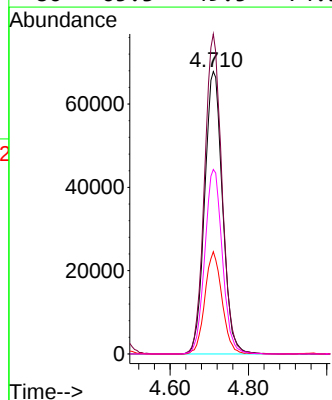
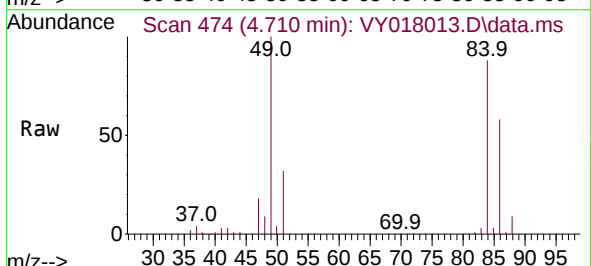
Ion Ratio Lower Upper

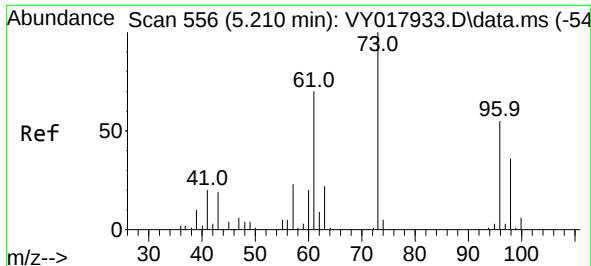
84 100

49 113.3 84.4 126.6

51 36.2 26.0 39.0

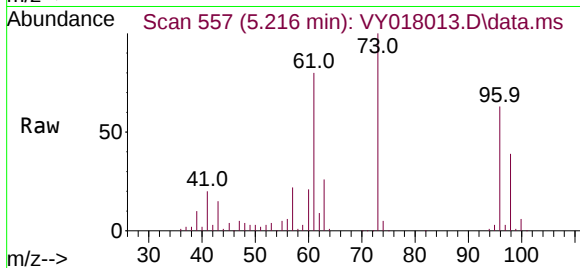
86 65.3 49.5 74.3



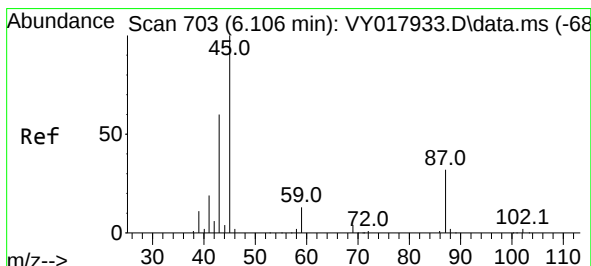
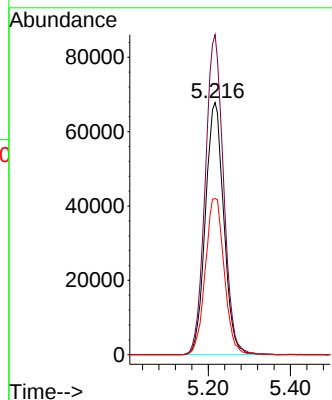
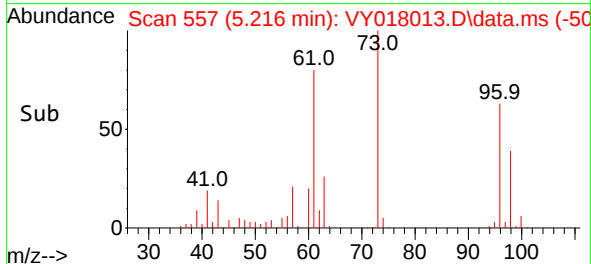


#21
trans-1,2-Dichloroethene
Concen: 52.10 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

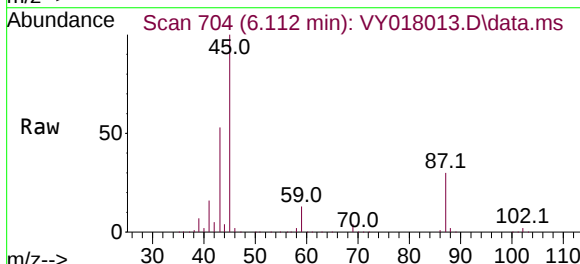
Instrument :
MSVOA_Y
ClientSampleId :



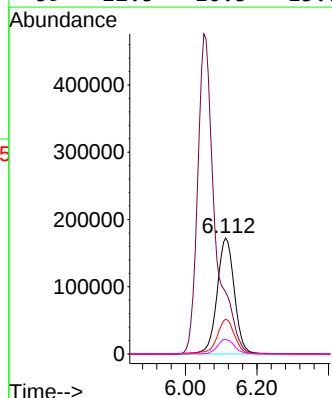
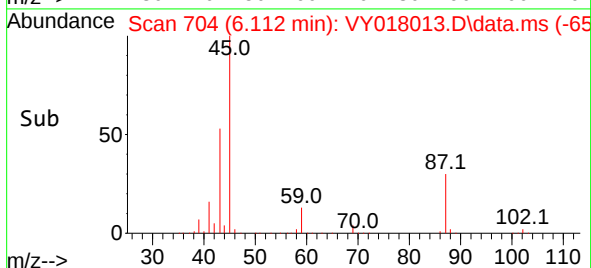
Tgt Ion: 96 Resp: 210310
Ion Ratio Lower Upper
96 100
61 126.9 97.5 146.3
98 61.9 50.5 75.7

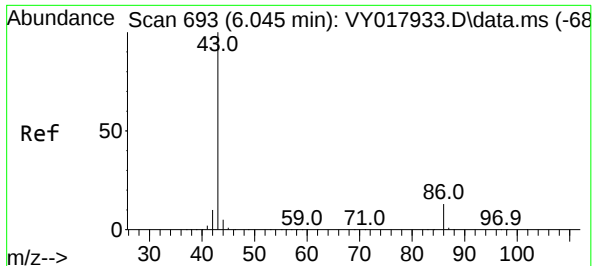


#22
Diisopropyl ether
Concen: 55.22 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion: 45 Resp: 577263
Ion Ratio Lower Upper
45 100
43 53.1 42.2 63.2
87 30.0 25.0 37.6
59 12.5 10.5 15.7

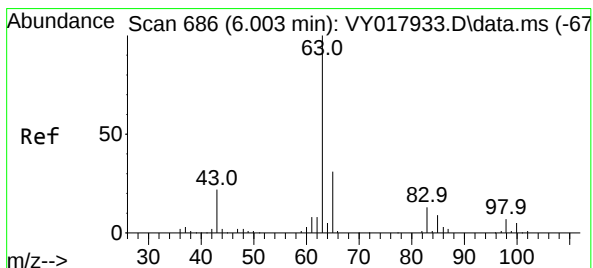
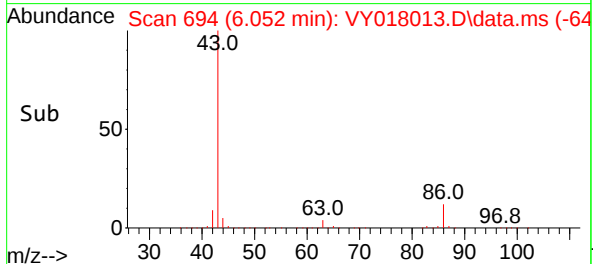
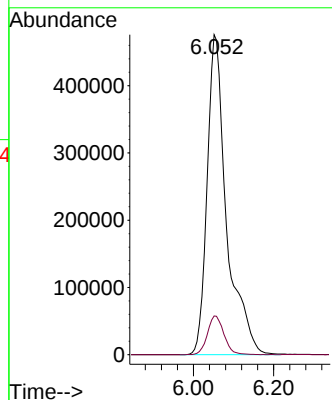
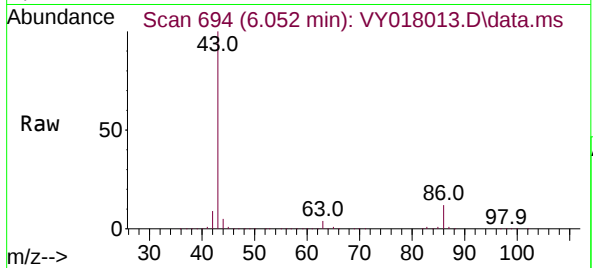




#23
 Vinyl Acetate
 Concen: 258.33 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

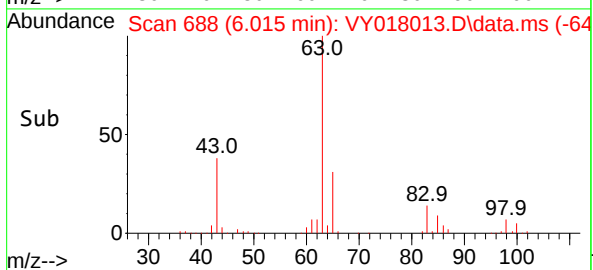
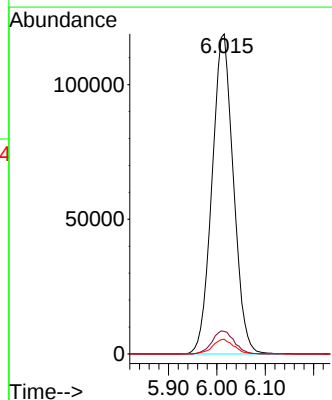
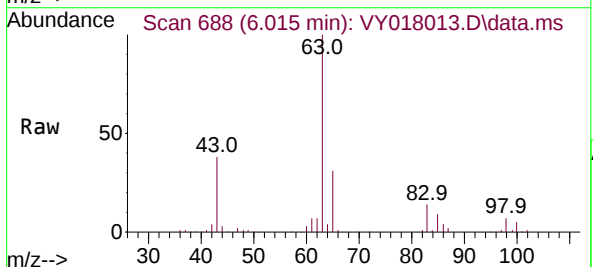
Instrument :
 MSVOA_Y
 ClientSampleId :

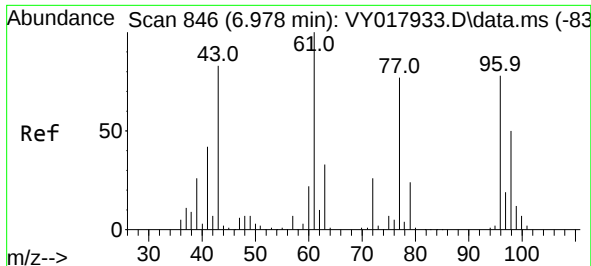
Tgt Ion: 43 Resp: 1601427
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.49 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Tgt Ion: 63 Resp: 365094
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.6 2.6 8.0

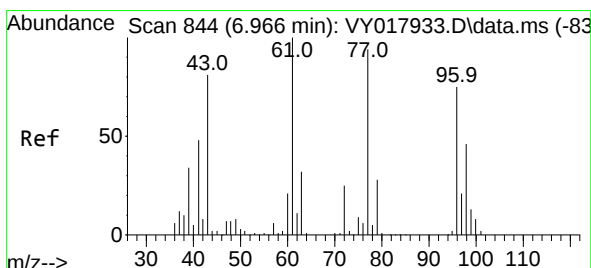
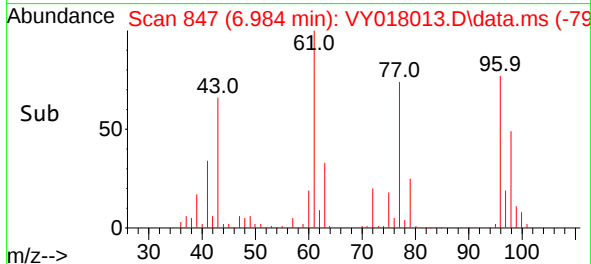
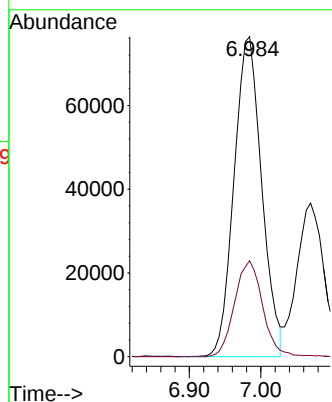
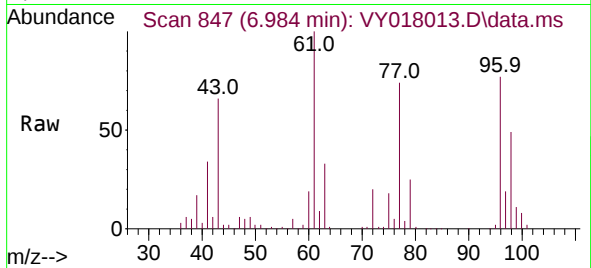




#25
2-Butanone
Concen: 223.91 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

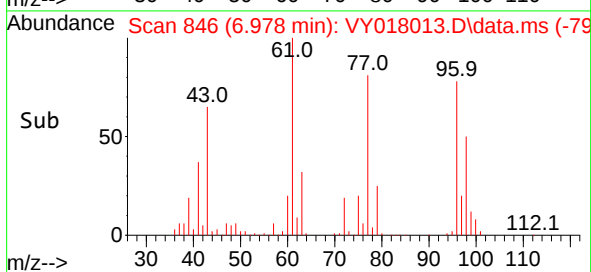
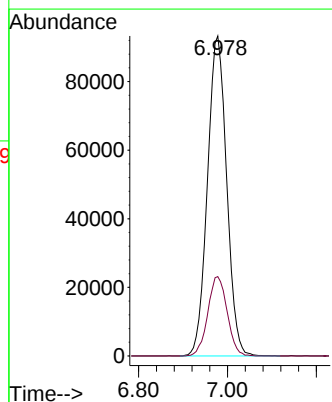
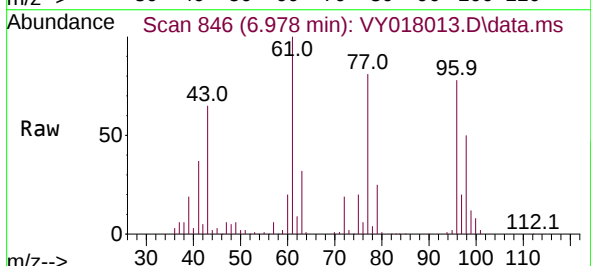
Instrument :
MSVOA_Y
ClientSampleId :

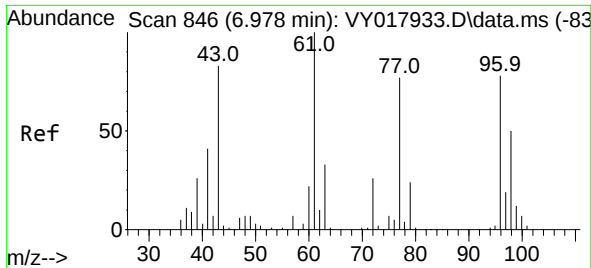
Tgt Ion: 43 Resp: 205422
Ion Ratio Lower Upper
43 100
72 30.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 51.18 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

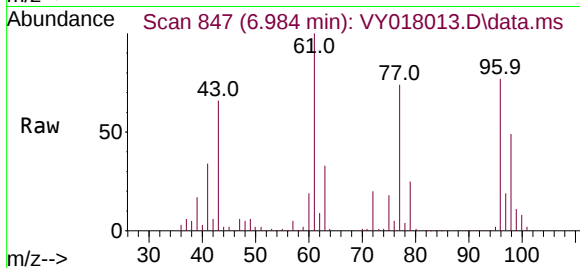
Tgt Ion: 77 Resp: 280257
Ion Ratio Lower Upper
77 100
97 25.0 12.0 36.1





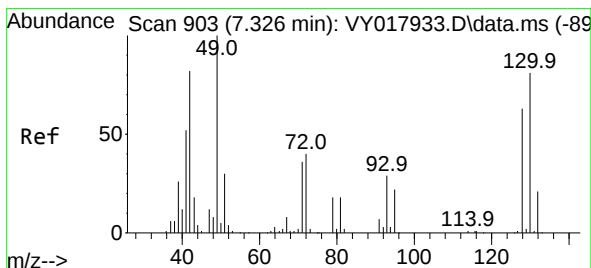
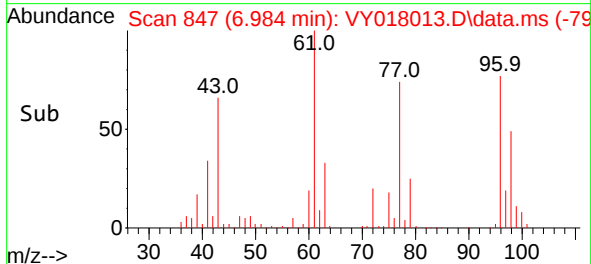
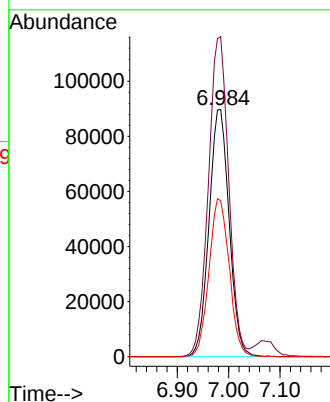
#27
 cis-1,2-Dichloroethene
 Concen: 53.00 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 244348

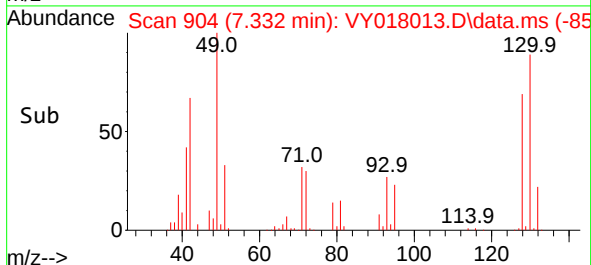
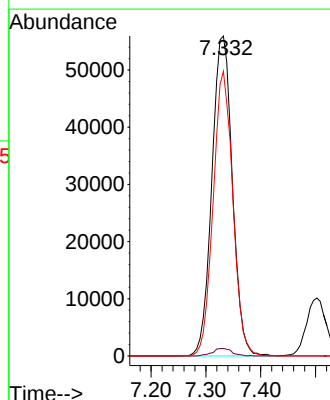
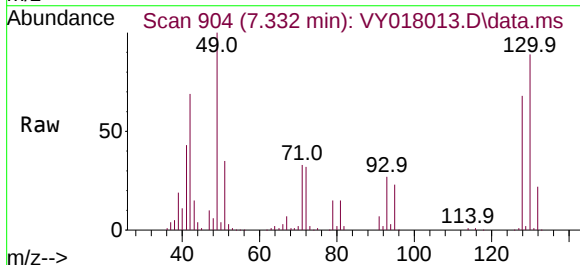
Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	256.2
98	64.5	0.0	130.0

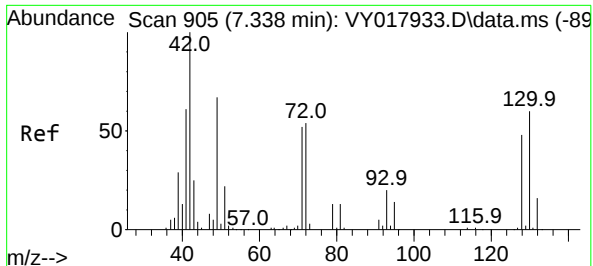


#28
 Bromochloromethane
 Concen: 54.06 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Tgt Ion: 49 Resp: 145156

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	85.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 233.18 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

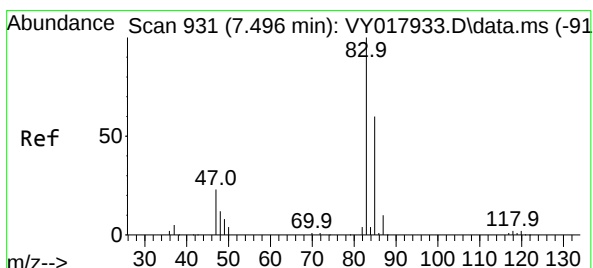
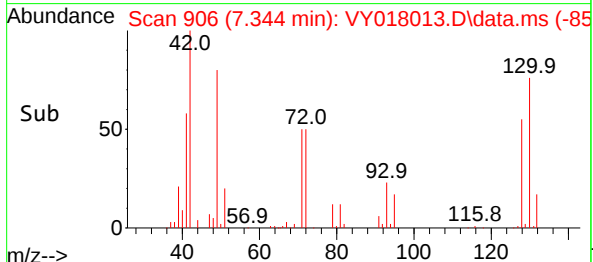
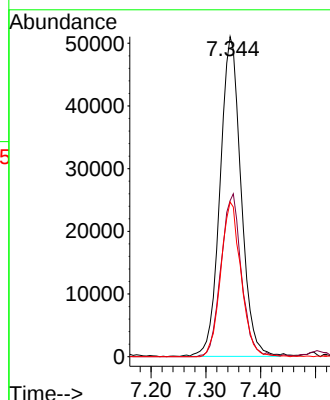
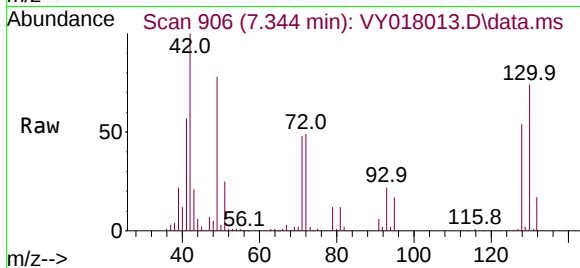
Tgt Ion: 42 Resp: 135755

Ion Ratio Lower Upper

42 100

72 49.7 43.0 64.4

71 46.9 40.8 61.2



#30

Chloroform

Concen: 52.51 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY018013.D

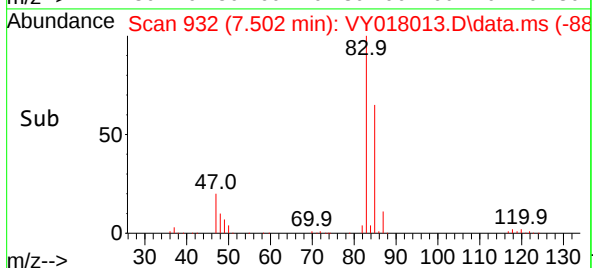
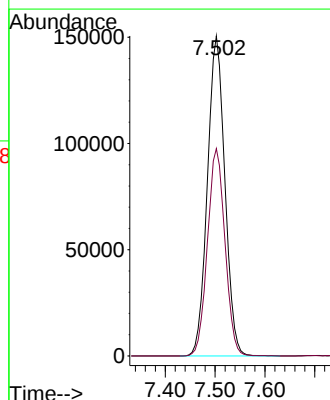
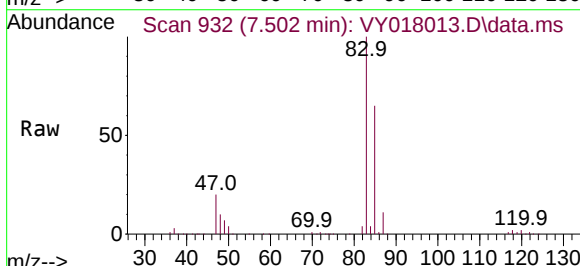
Acq: 22 Apr 2024 16:57

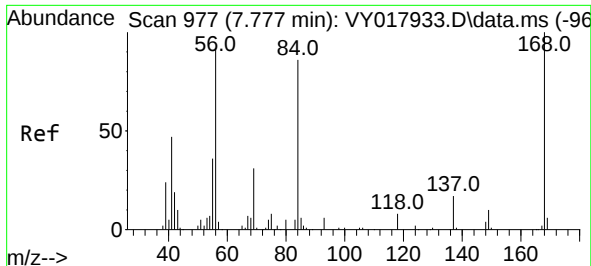
Tgt Ion: 83 Resp: 366319

Ion Ratio Lower Upper

83 100

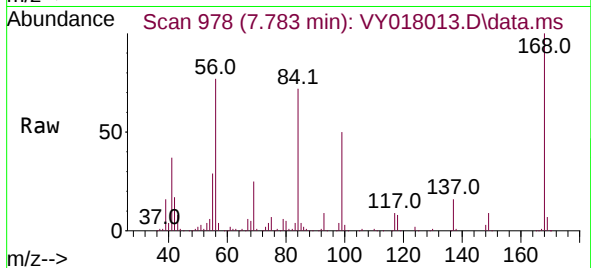
85 64.8 52.2 78.4



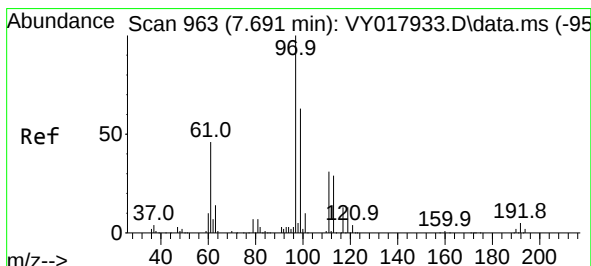
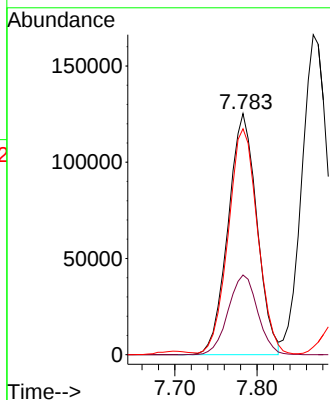
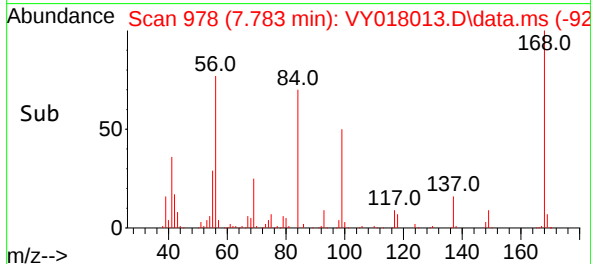


#31
Cyclohexane
Concen: 50.65 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

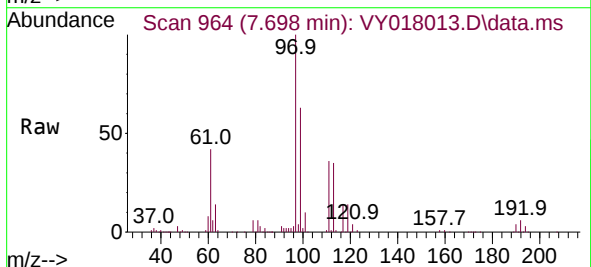
Instrument :
MSVOA_Y
ClientSampleId :



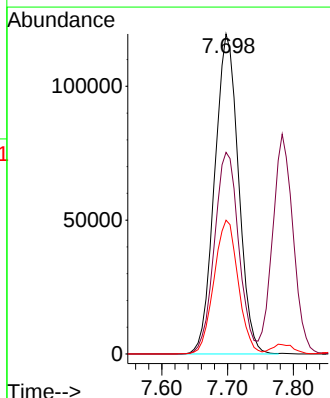
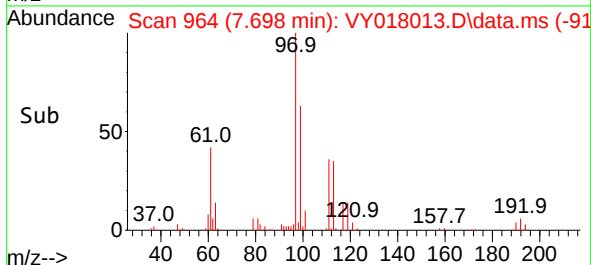
Tgt Ion: 56 Resp: 305804
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 92.3 77.7 116.5

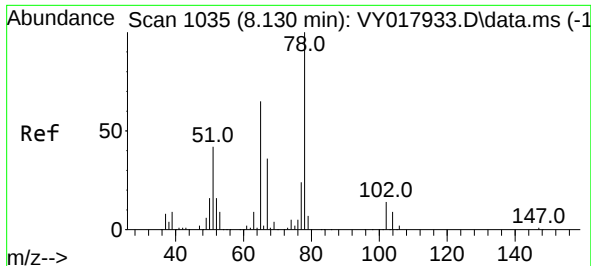


#32
1,1,1-Trichloroethane
Concen: 52.07 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57



Tgt Ion: 97 Resp: 302509
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 42.4 32.6 48.8

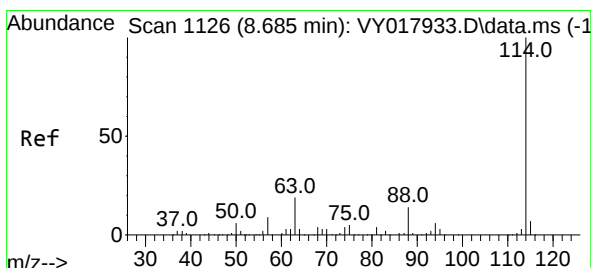
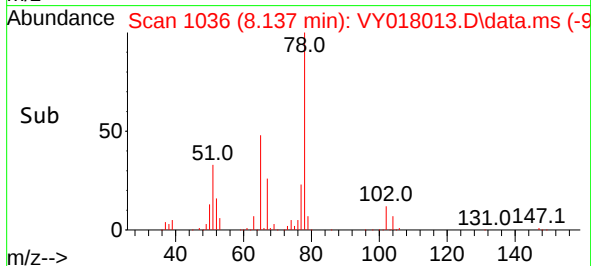
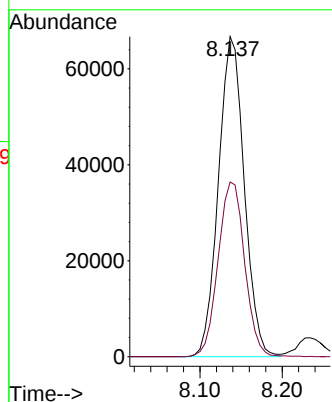
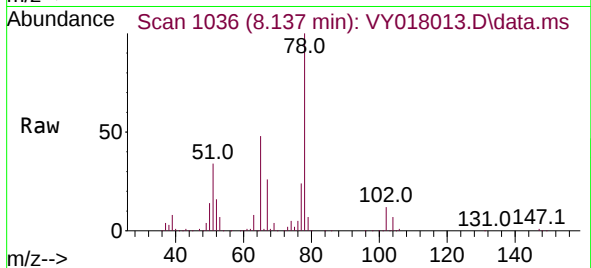




#33
 1,2-Dichloroethane-d4
 Concen: 46.16 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

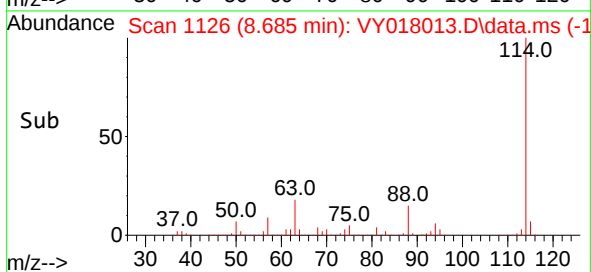
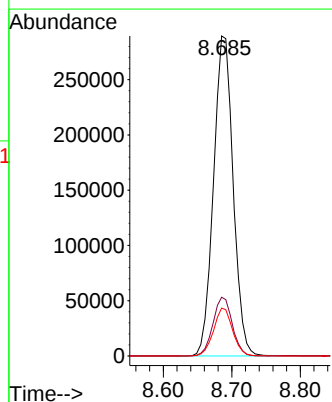
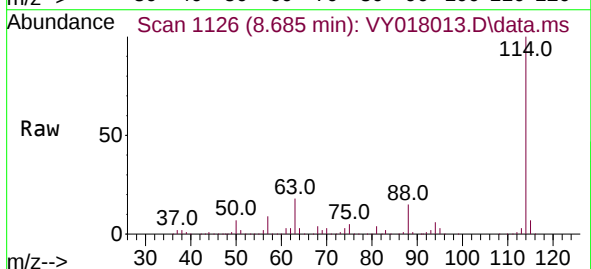
Instrument :
 MSVOA_Y
 ClientSampleId :

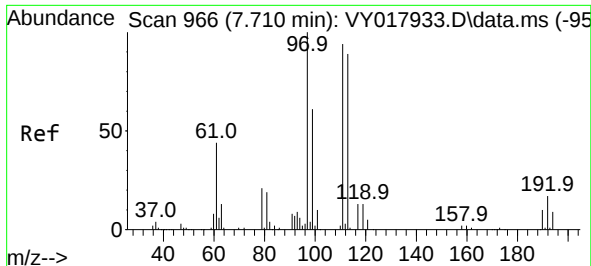
Tgt Ion: 65 Resp: 145814
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Tgt Ion: 114 Resp: 574181
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.0
 88 14.9 0.0 27.2

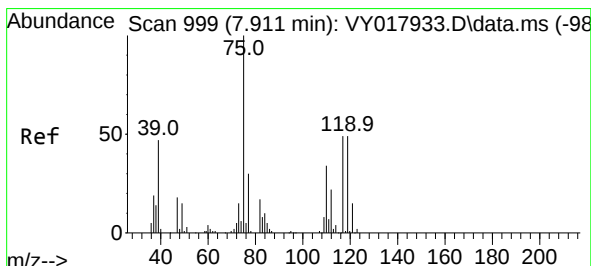
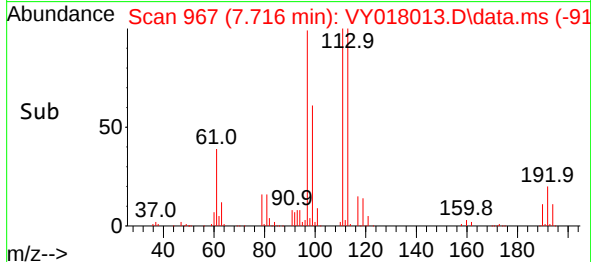
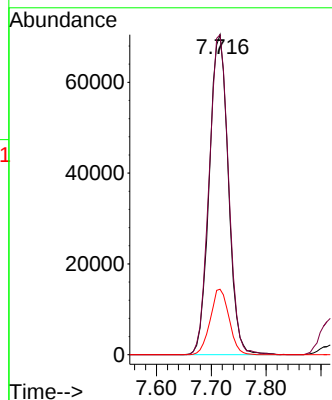
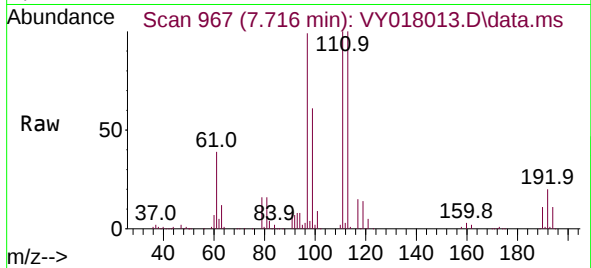




#35
Dibromofluoromethane
Concen: 47.76 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

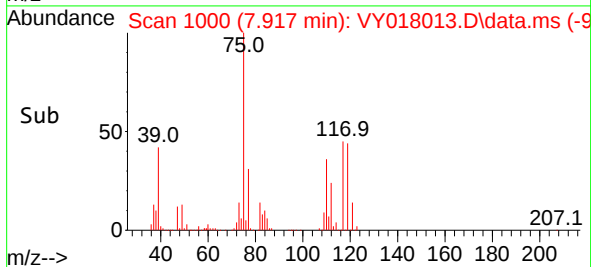
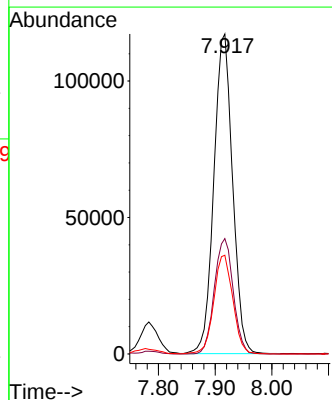
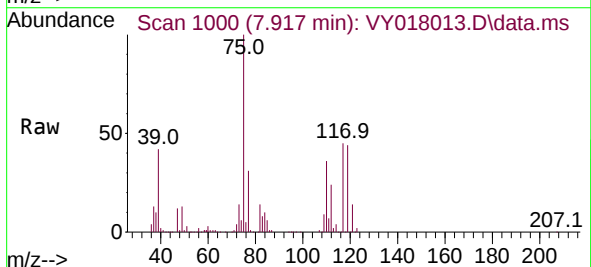
Instrument :
MSVOA_Y
ClientSampleId :

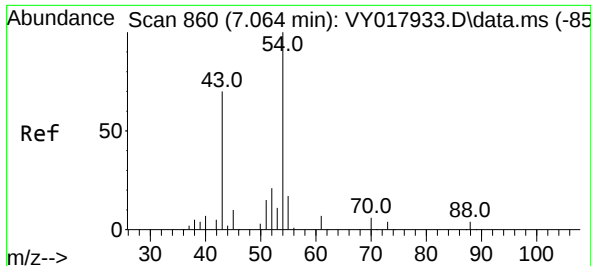
Tgt Ion:113 Resp: 169193
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 20.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.15 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 75 Resp: 268652
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.5 25.3 37.9

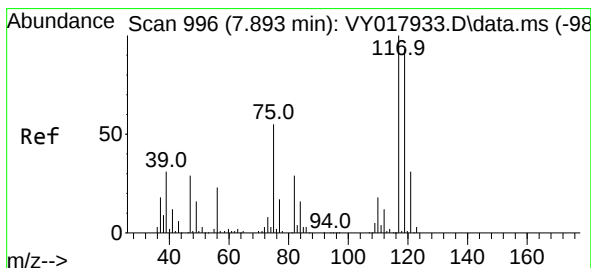
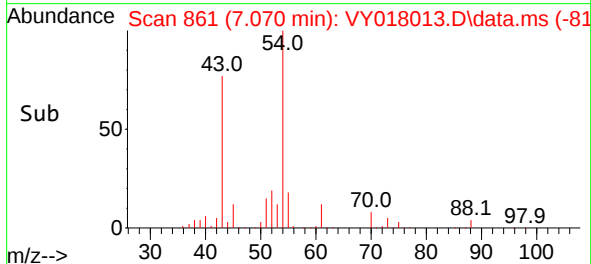
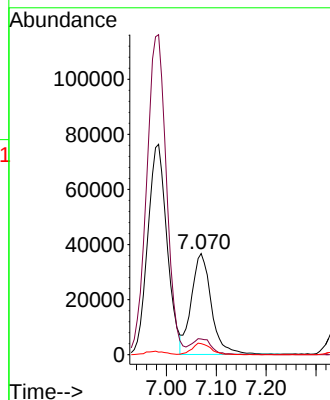
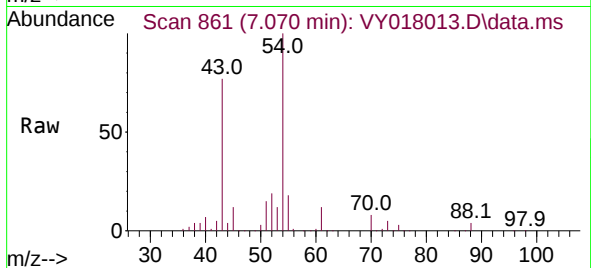




#37
Ethyl Acetate
Concen: 48.17 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

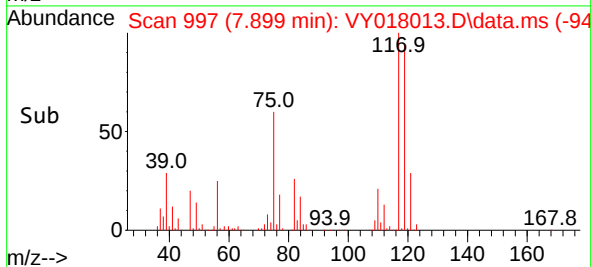
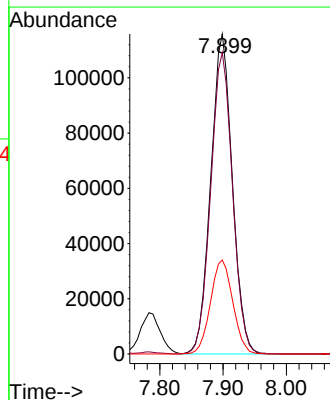
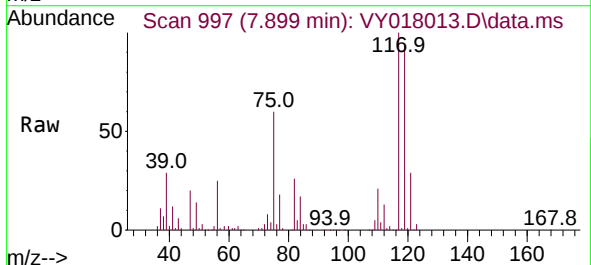
Instrument :
MSVOA_Y
ClientSampleId :

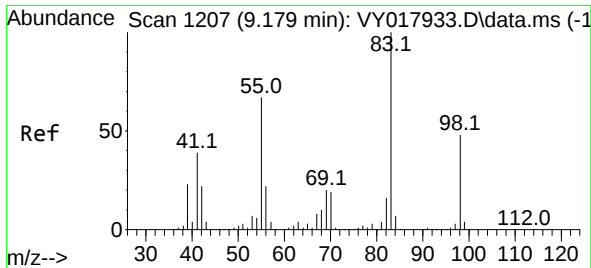
Tgt Ion: 43 Resp: 102088
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 10.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 52.66 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 117 Resp: 274071
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.6
121 29.3 24.0 36.0

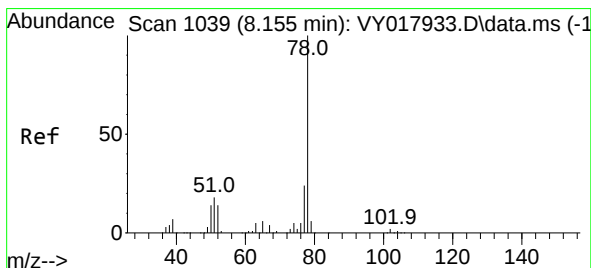
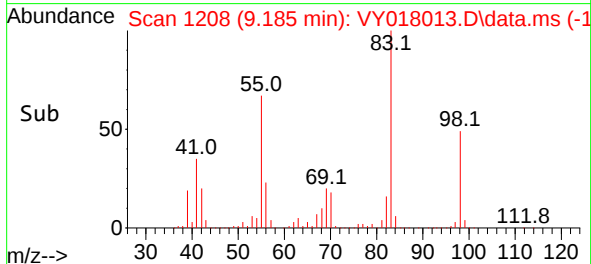
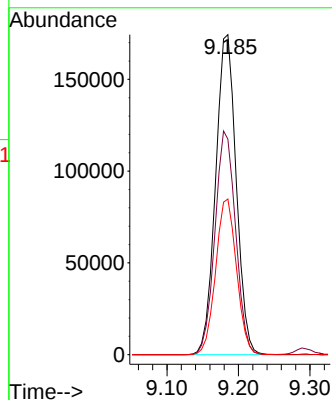
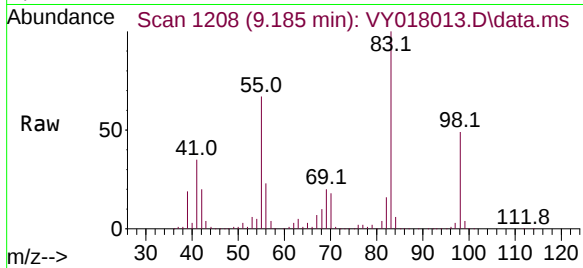




#39
Methylcyclohexane
Concen: 52.02 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

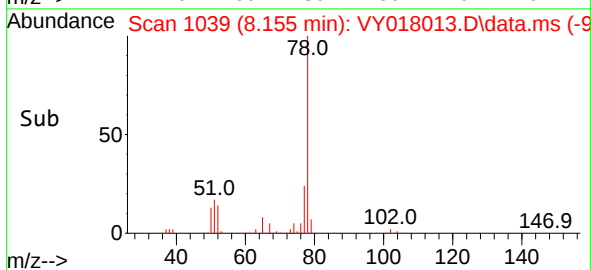
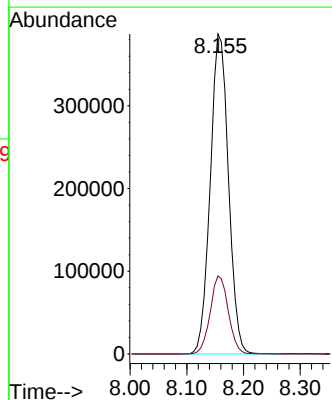
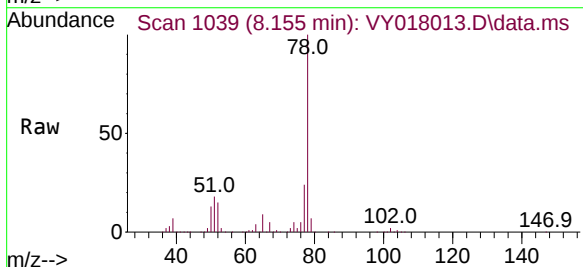
Instrument :
MSVOA_Y
ClientSampleId :

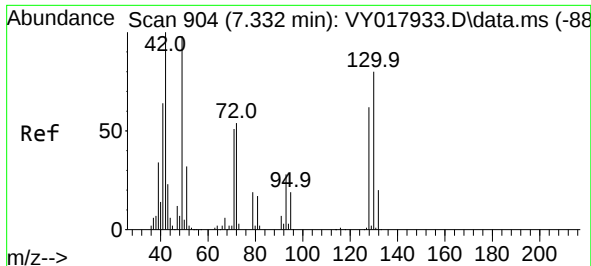
Tgt Ion: 83 Resp: 349226
Ion Ratio Lower Upper
83 100
55 67.4 51.5 77.3
98 48.7 40.5 60.7



#40
Benzene
Concen: 53.39 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

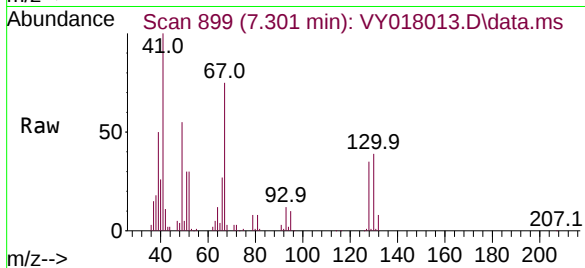
Tgt Ion: 78 Resp: 861494
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3



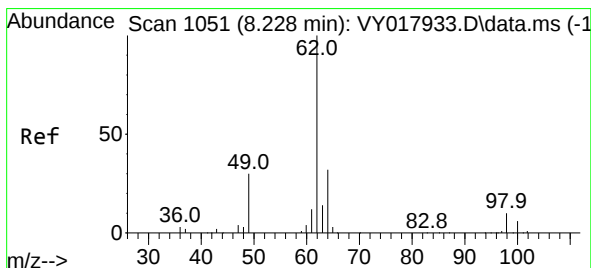
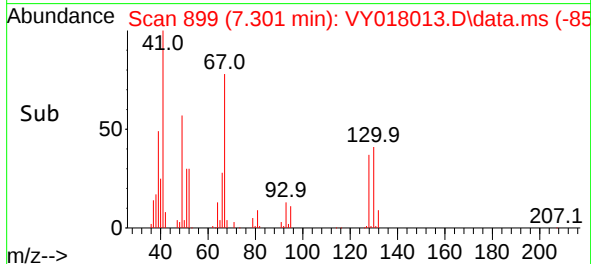
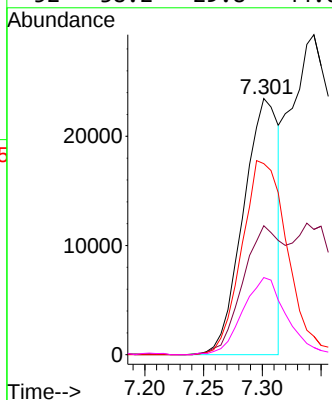


#41
Methacrylonitrile
Concen: 36.47 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.030 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :

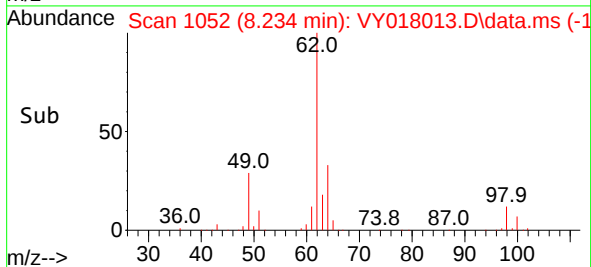
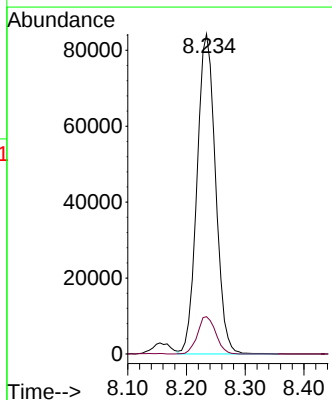
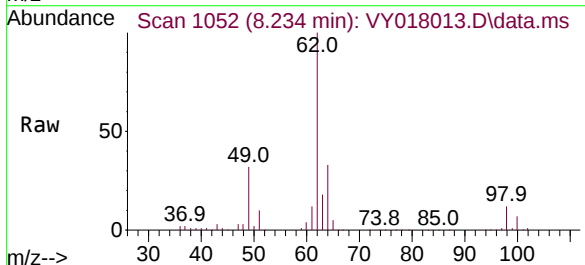


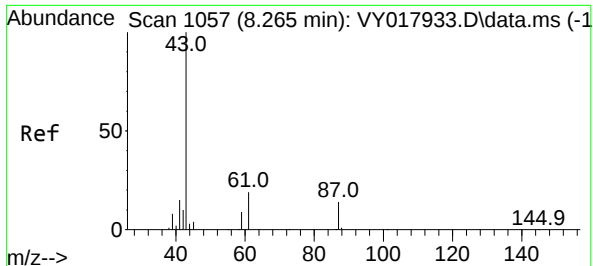
Tgt Ion:	41	Resp:	48779
Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.0	72.0
67	98.7	75.1	112.7
52	38.2	29.8	44.6



#42
1,2-Dichloroethane
Concen: 49.86 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:	62	Resp:	184337
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	22.0





#43

Isopropyl Acetate

Concen: 47.23 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

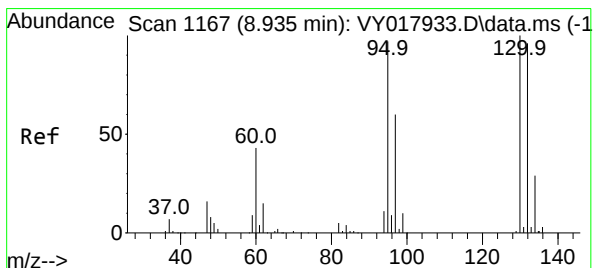
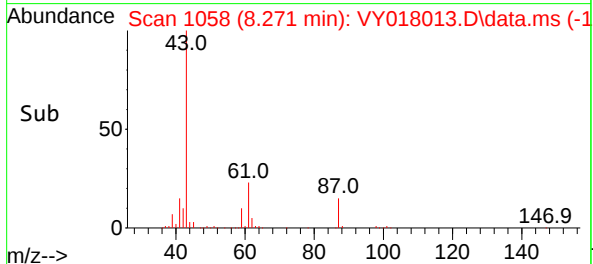
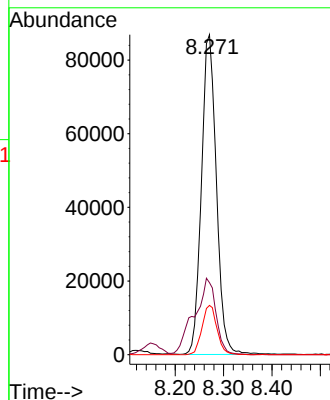
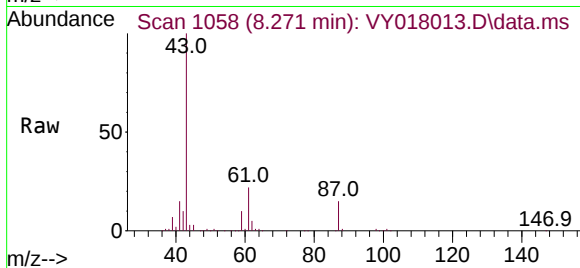
Tgt Ion: 43 Resp: 186586

Ion Ratio Lower Upper

43 100

61 34.5 27.9 41.9

87 15.4 13.1 19.7



#44

Trichloroethene

Concen: 52.11 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY018013.D

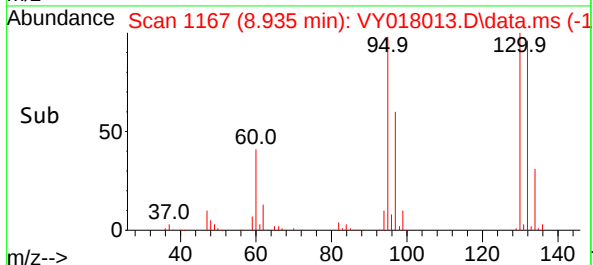
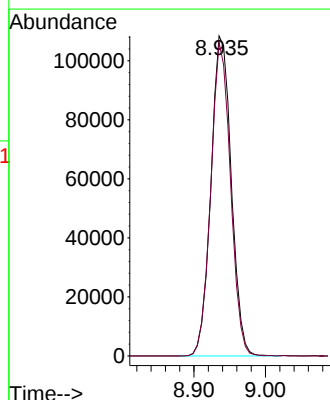
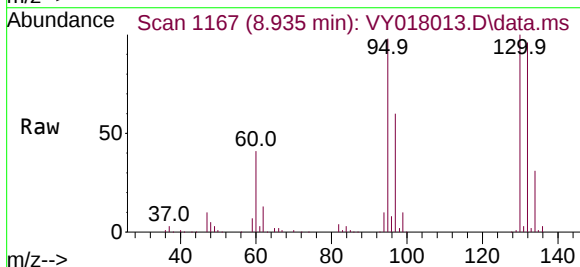
Acq: 22 Apr 2024 16:57

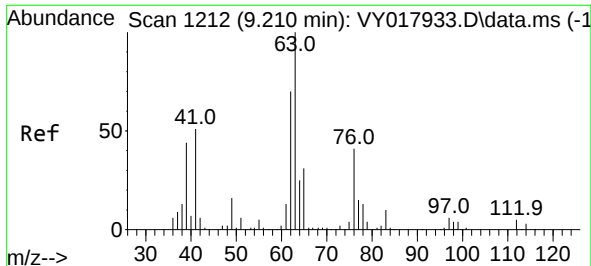
Tgt Ion: 130 Resp: 213670

Ion Ratio Lower Upper

130 100

95 98.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.29 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

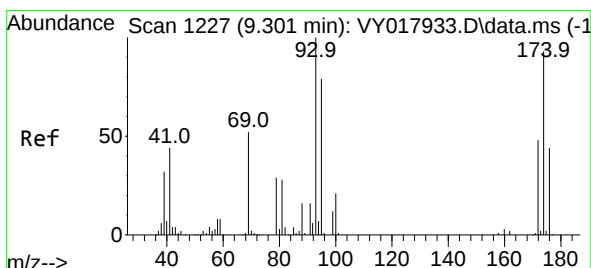
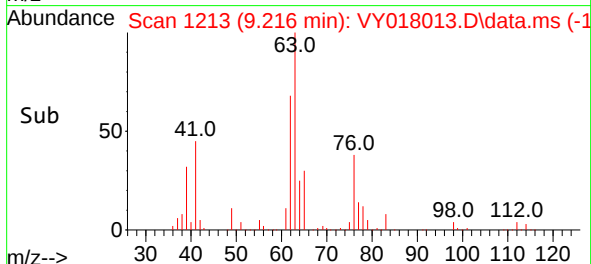
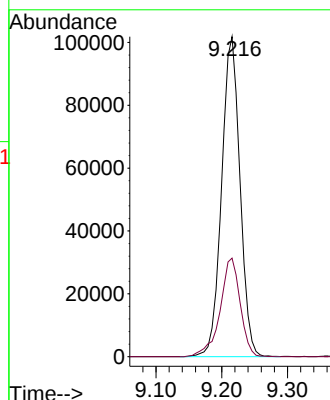
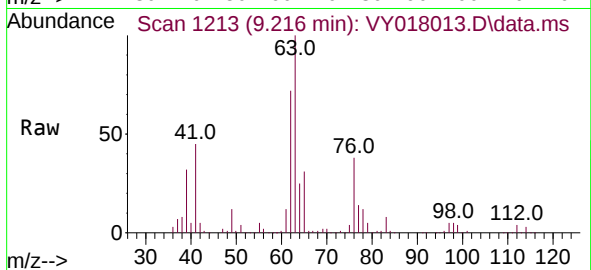
ClientSampleId :

Tgt Ion: 63 Resp: 197952

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 49.60 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

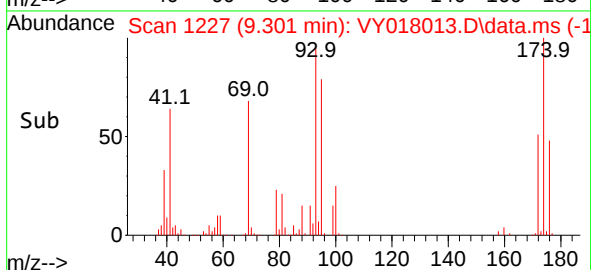
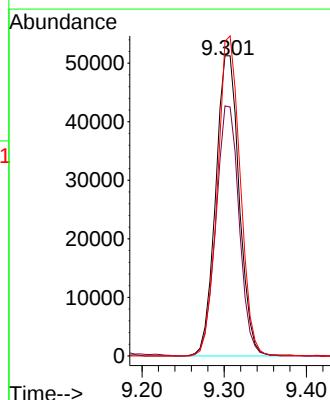
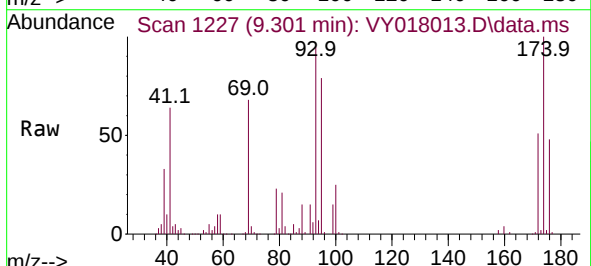
Tgt Ion: 93 Resp: 101916

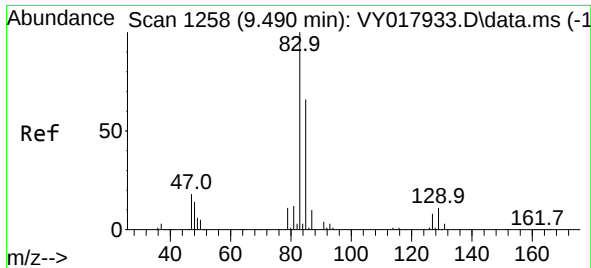
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 103.5 80.9 121.3

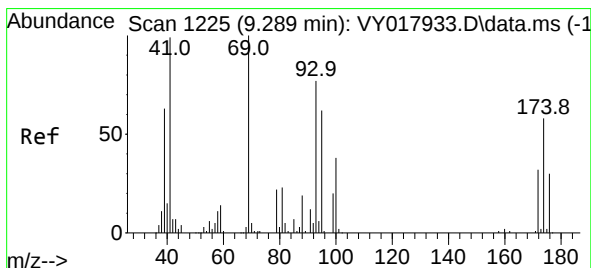
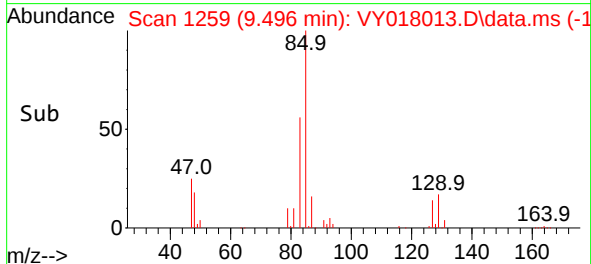
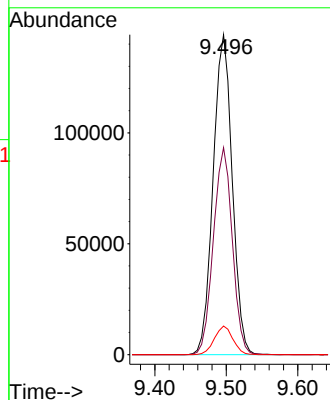
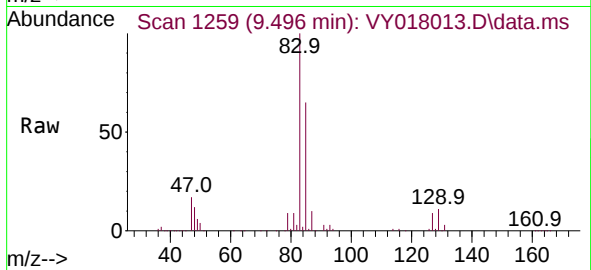




#47
Bromodichloromethane
Concen: 51.88 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

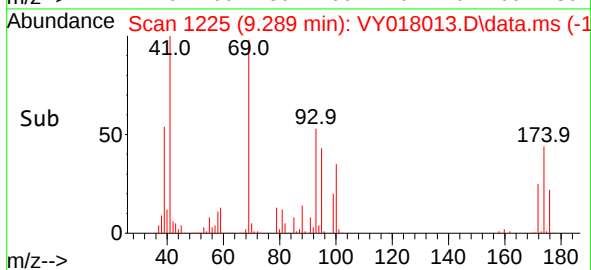
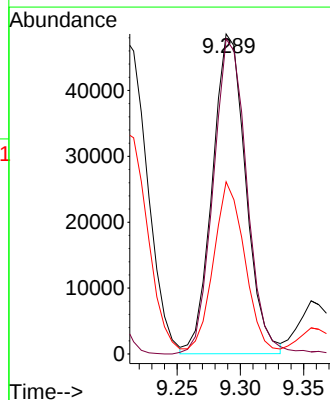
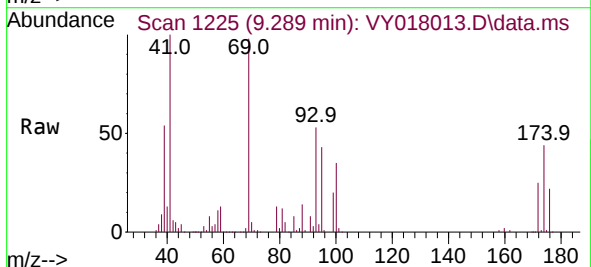
Instrument :
MSVOA_Y
ClientSampleId :

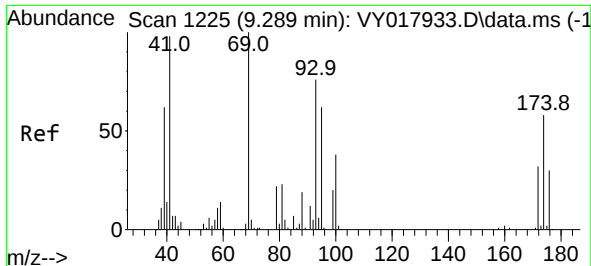
Tgt Ion: 83 Resp: 267435
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 49.12 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 41 Resp: 88935
Ion Ratio Lower Upper
41 100
69 99.7 84.1 126.1
39 48.1 43.6 65.4





#49

1,4-Dioxane

Concen: 886.69 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

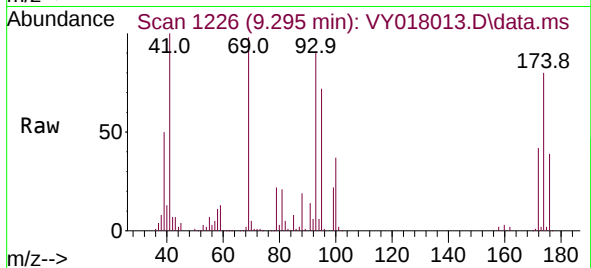
Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :



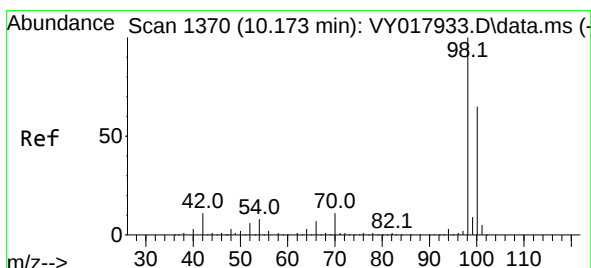
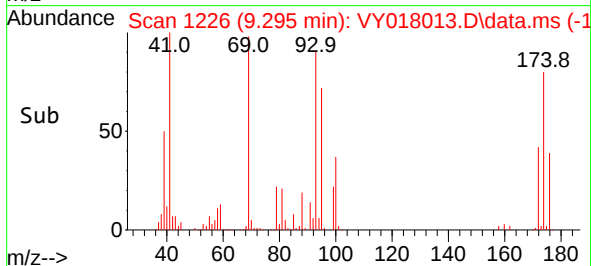
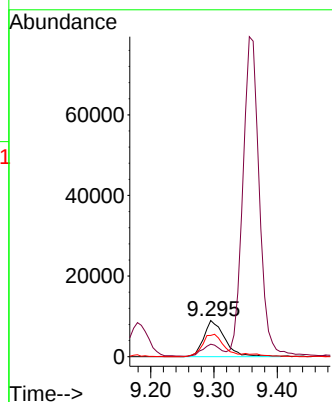
Tgt Ion: 88 Resp: 20798

Ion Ratio Lower Upper

88 100

43 28.5 0.0 0.0#

58 63.0 49.3 73.9



#50

Toluene-d8

Concen: 49.14 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018013.D

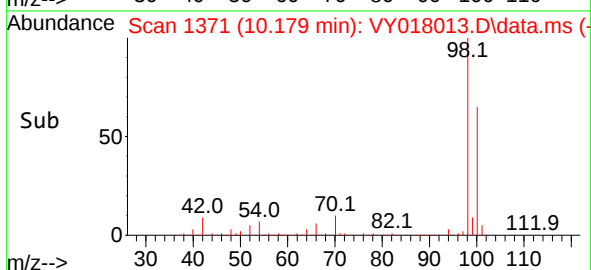
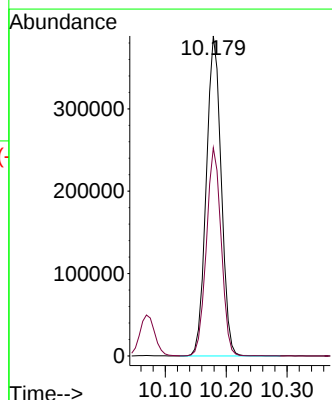
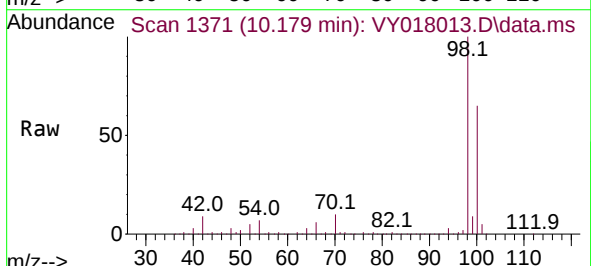
Acq: 22 Apr 2024 16:57

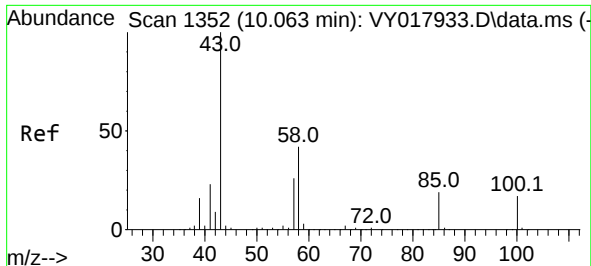
Tgt Ion: 98 Resp: 660535

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 239.46 ug/l

RT: 10.069 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

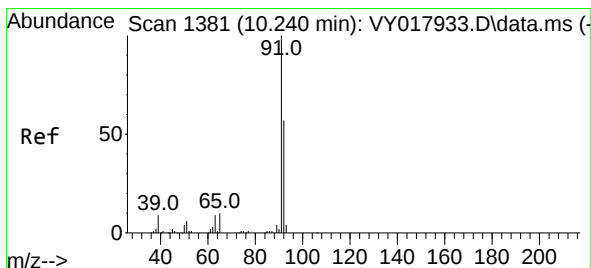
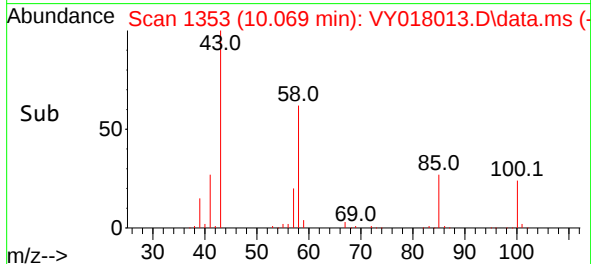
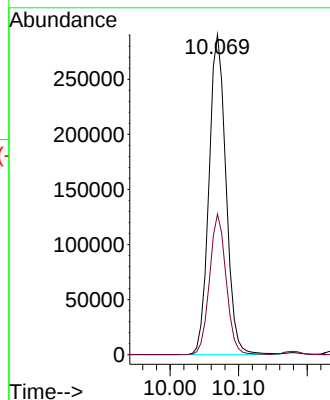
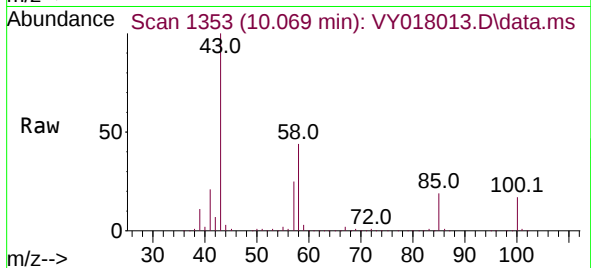
ClientSampleId :

Tgt Ion: 43 Resp: 501532

Ion Ratio Lower Upper

43 100

58 43.0 35.7 53.5



#52

Toluene

Concen: 53.54 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY018013.D

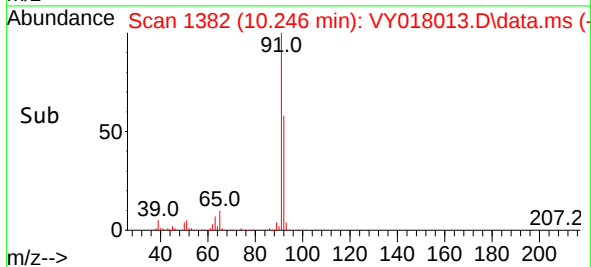
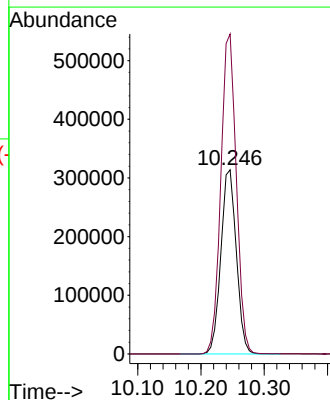
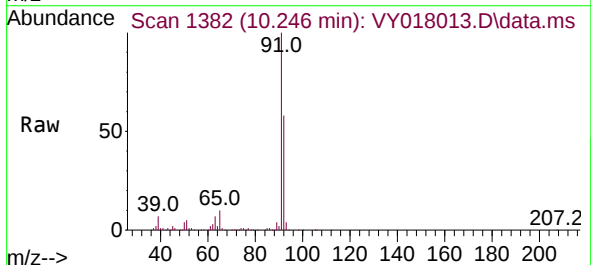
Acq: 22 Apr 2024 16:57

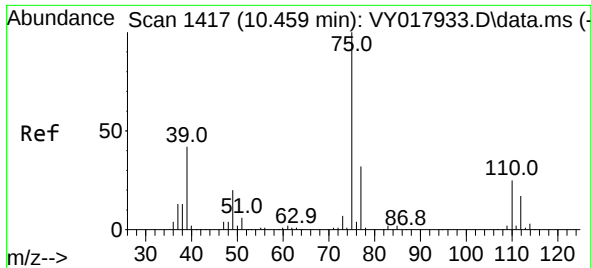
Tgt Ion: 92 Resp: 530184

Ion Ratio Lower Upper

92 100

91 174.4 139.0 208.6

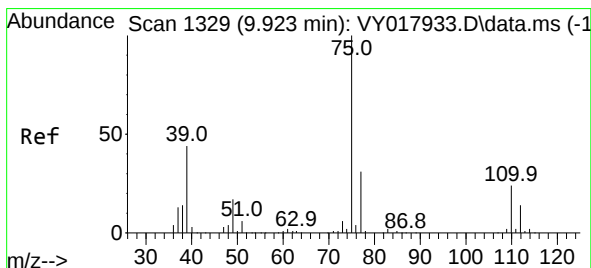
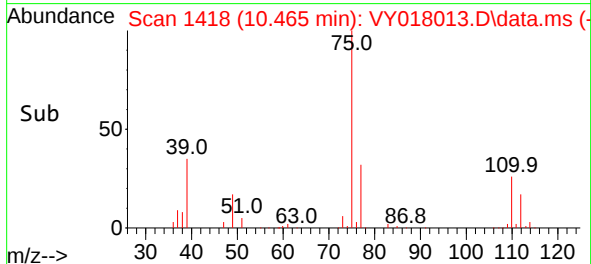
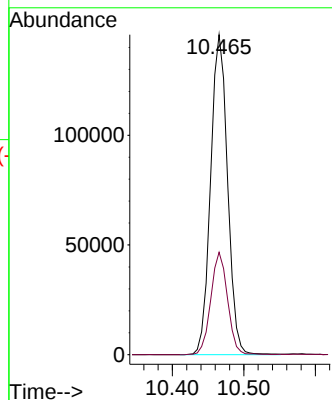
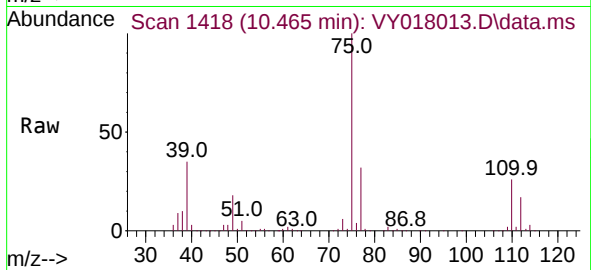




#53
 t-1,3-Dichloropropene
 Concen: 51.00 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

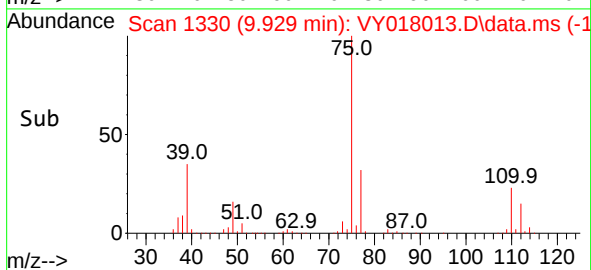
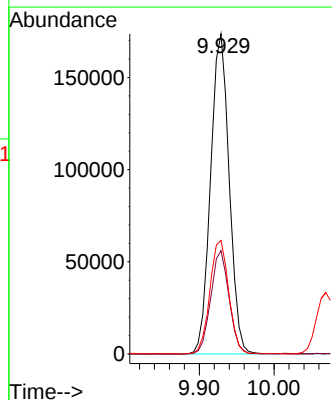
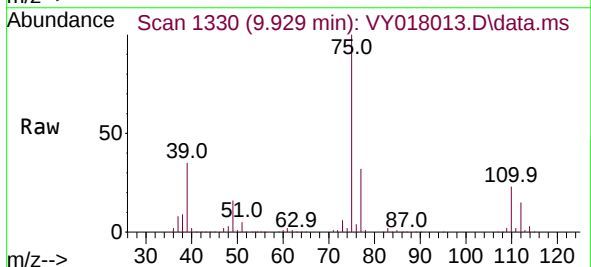
Instrument :
 MSVOA_Y
 ClientSampleId :

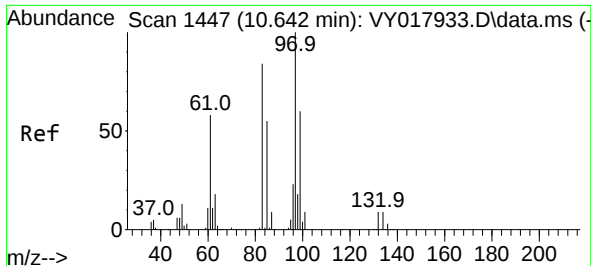
Tgt Ion: 75 Resp: 240001
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.01 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY018013.D
 Acq: 22 Apr 2024 16:57

Tgt Ion: 75 Resp: 300698
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 35.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 49.52 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 138299

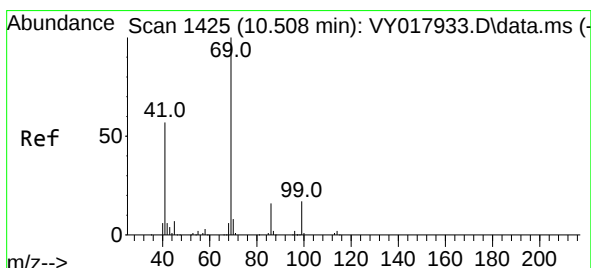
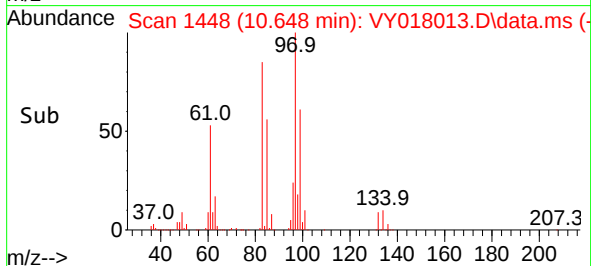
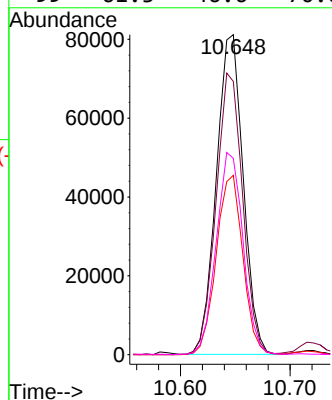
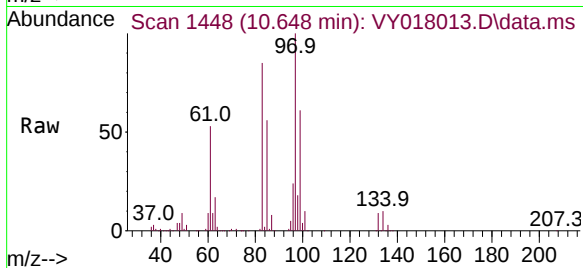
Ion Ratio Lower Upper

97 100

83 85.4 67.5 101.3

85 56.1 42.9 64.3

99 61.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.24 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

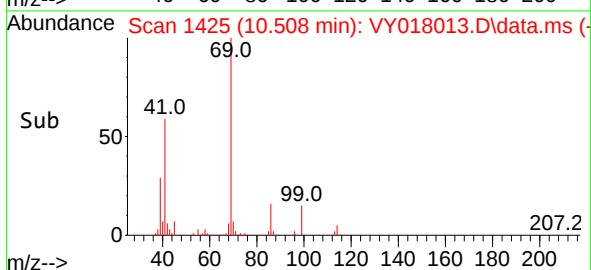
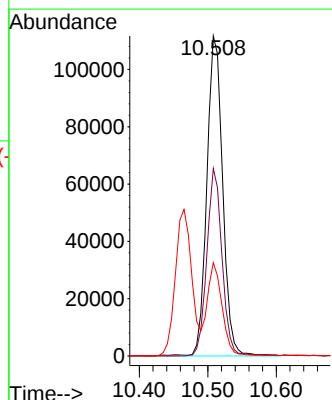
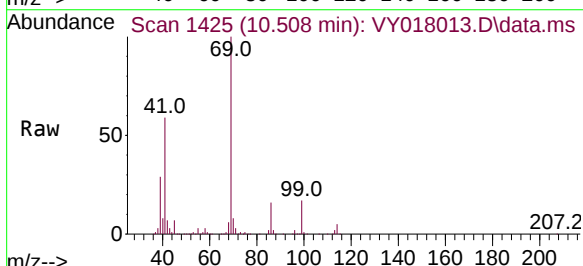
Tgt Ion: 69 Resp: 179297

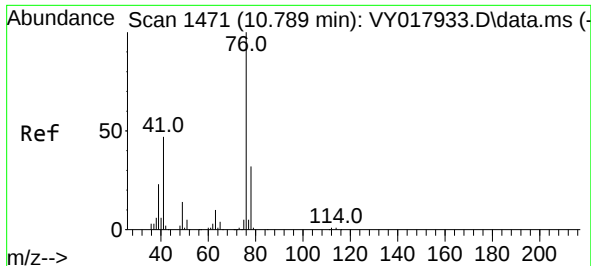
Ion Ratio Lower Upper

69 100

41 55.6 42.3 63.5

39 27.1 22.9 34.3





#57

1,3-Dichloropropane

Concen: 50.32 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

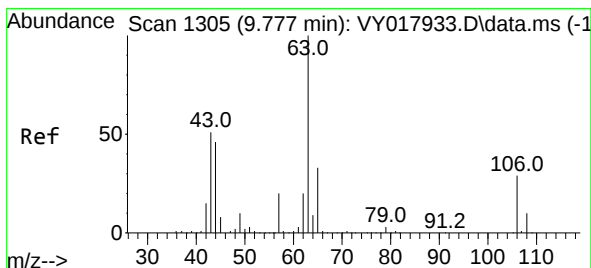
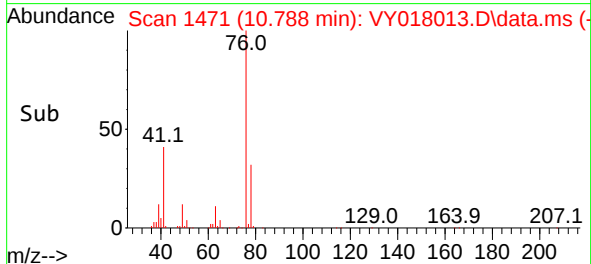
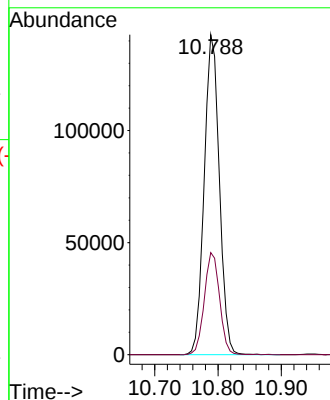
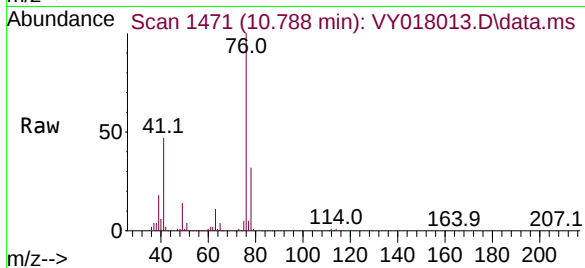
ClientSampleId :

Tgt Ion: 76 Resp: 238000

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 225.15 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018013.D

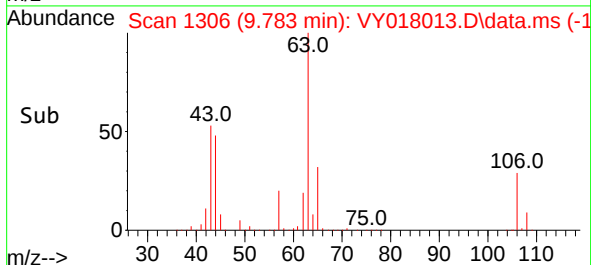
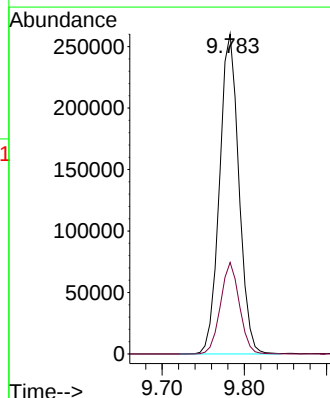
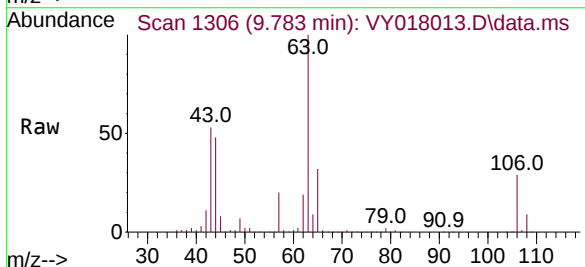
Acq: 22 Apr 2024 16:57

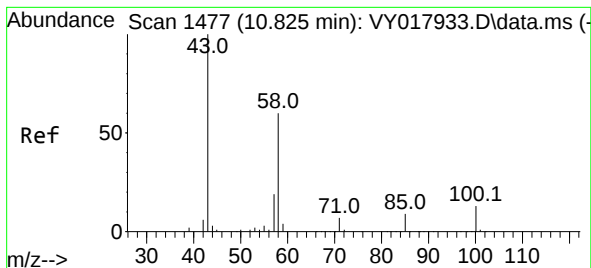
Tgt Ion: 63 Resp: 426154

Ion Ratio Lower Upper

63 100

106 27.9 23.7 35.5

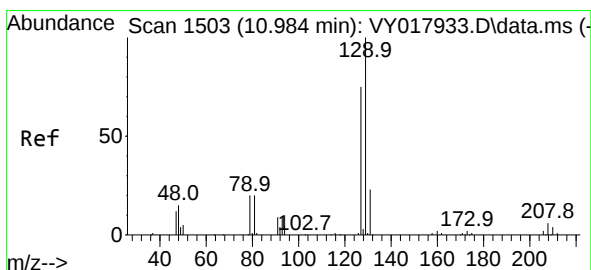
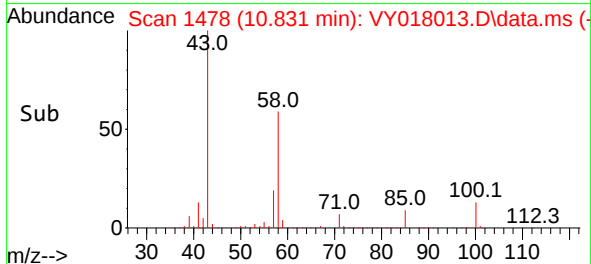
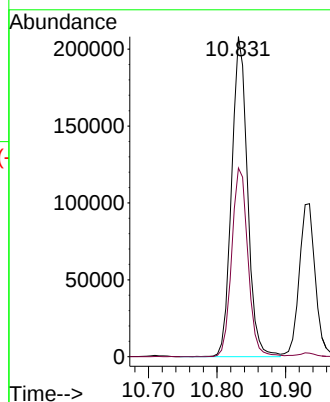
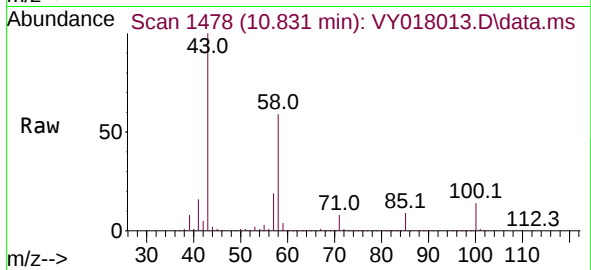




#59
2-Hexanone
Concen: 234.68 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

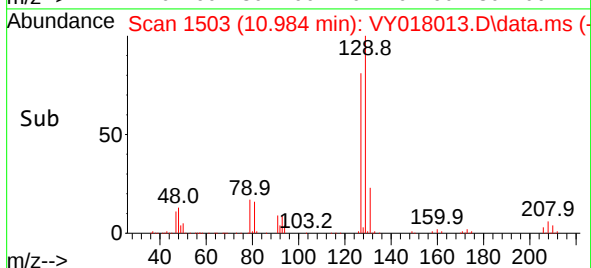
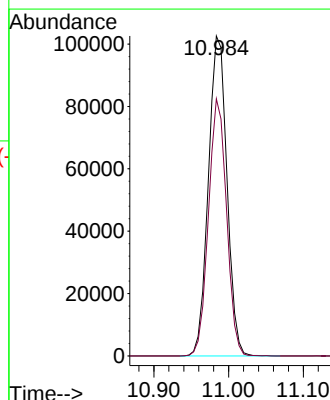
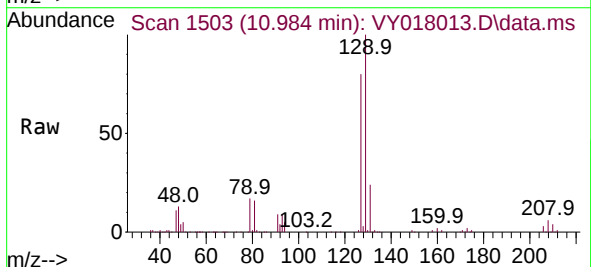
Instrument :
MSVOA_Y
ClientSampleId :

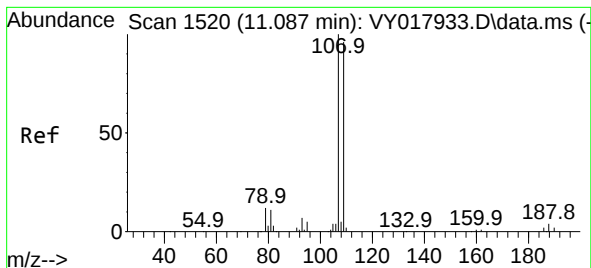
Tgt Ion: 43 Resp: 335528
Ion Ratio Lower Upper
43 100
58 60.2 31.4 94.0



#60
Dibromochloromethane
Concen: 49.39 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:129 Resp: 177291
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 47.59 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

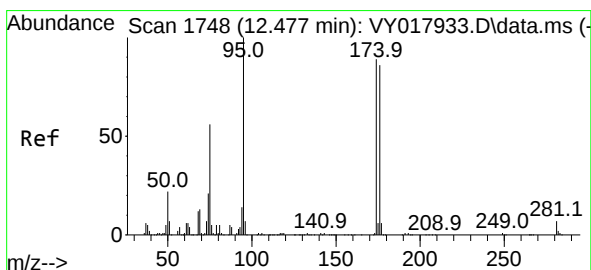
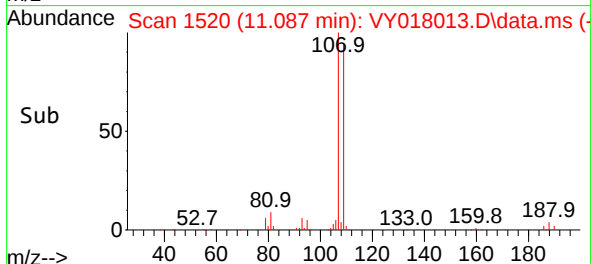
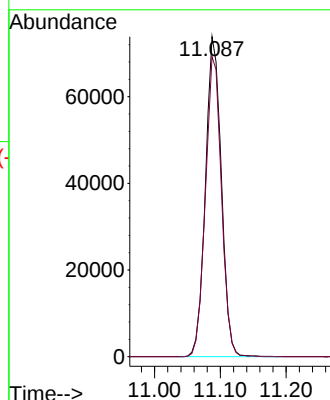
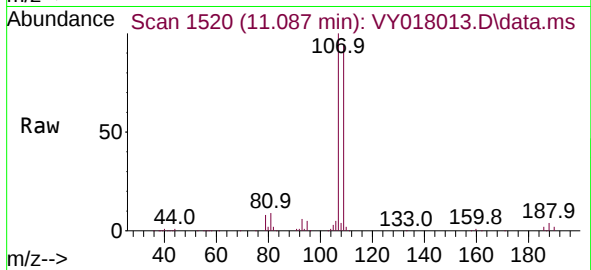
ClientSampleId :

Tgt Ion:107 Resp: 123868

Ion Ratio Lower Upper

107 100

109 94.6 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 46.91 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

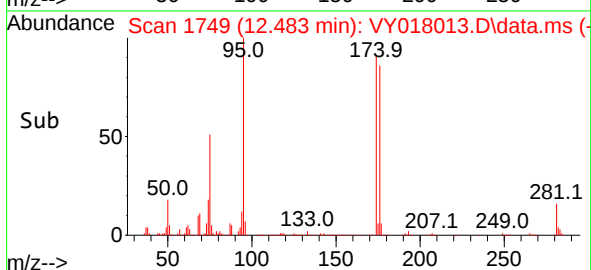
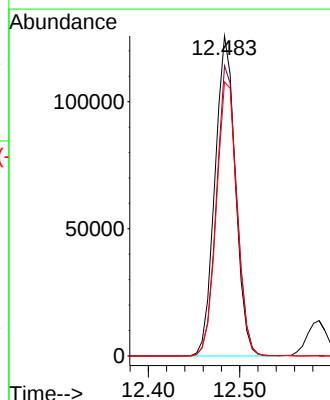
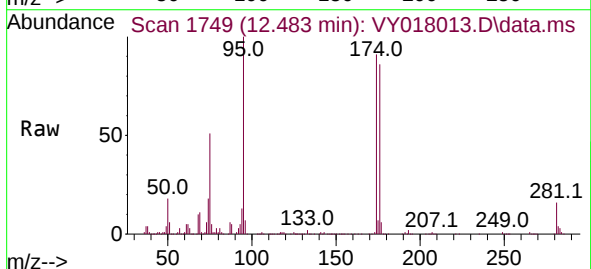
Tgt Ion: 95 Resp: 195294

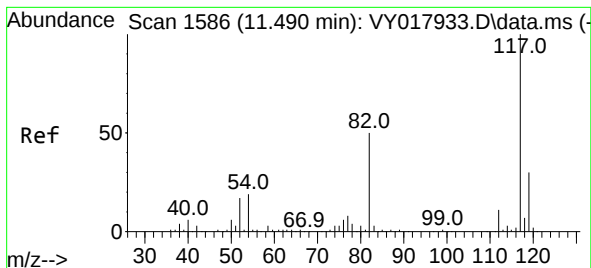
Ion Ratio Lower Upper

95 100

174 90.2 0.0 175.6

176 86.5 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: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

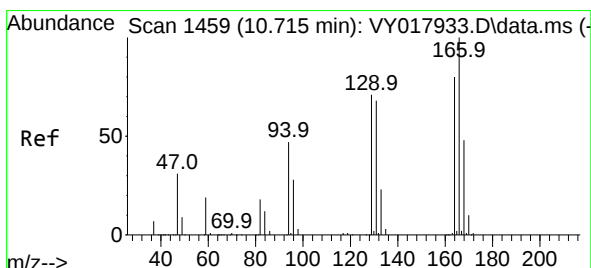
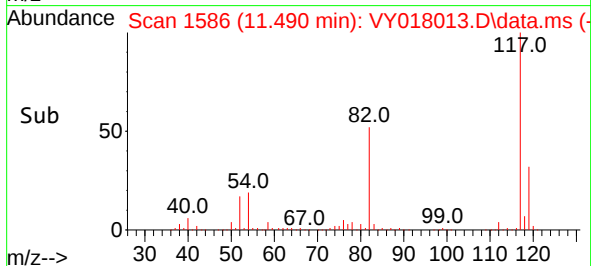
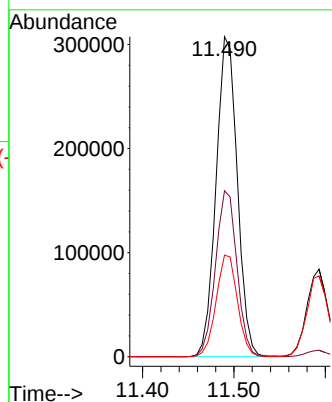
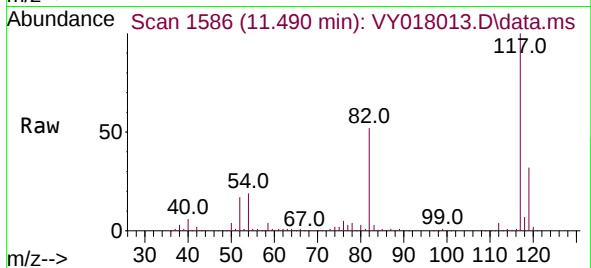
Tgt Ion:117 Resp: 497340

Ion Ratio Lower Upper

117 100

82 51.8 42.4 63.6

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 51.73 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion:164 Resp: 184299

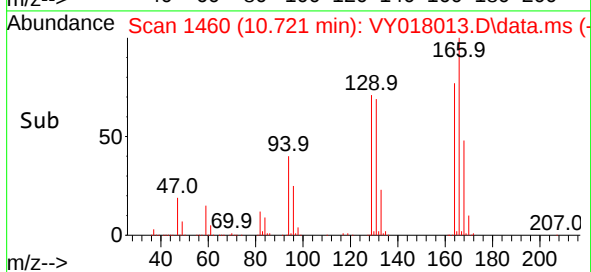
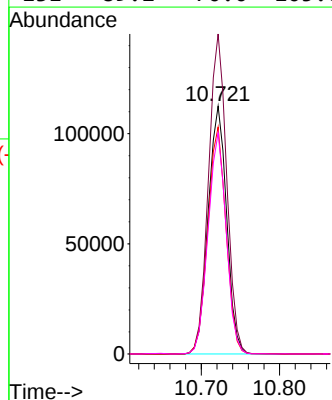
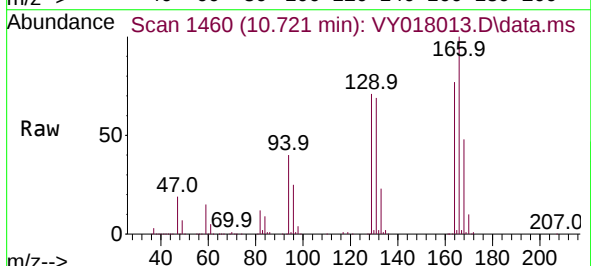
Ion Ratio Lower Upper

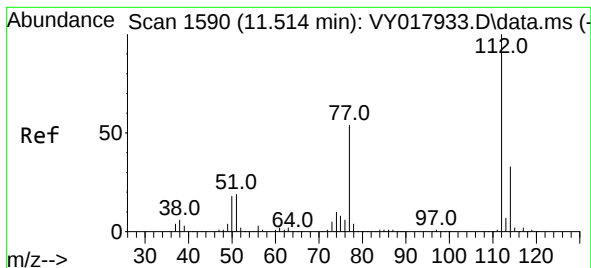
164 100

166 129.2 102.6 154.0

129 91.5 72.0 108.0

131 89.2 70.0 105.0





#65

Chlorobenzene

Concen: 52.43 ug/l

RT: 11.520 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

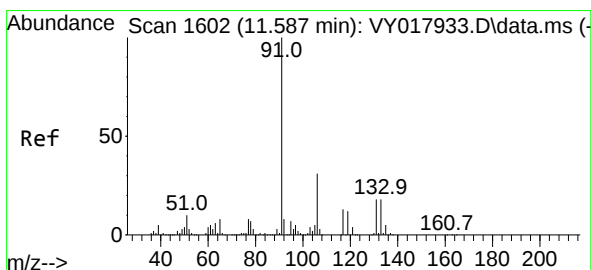
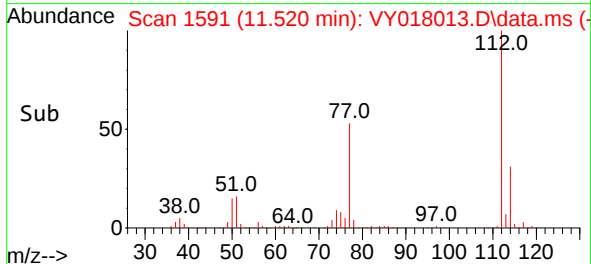
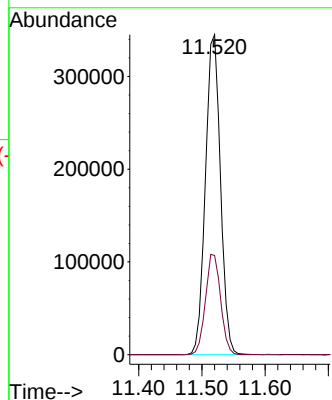
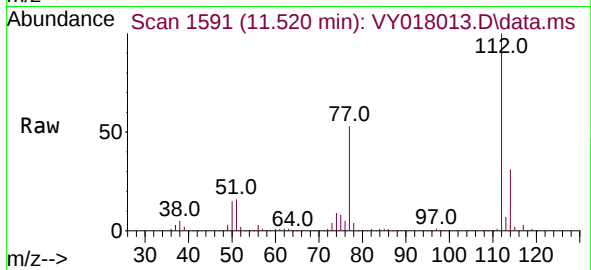
ClientSampleId :

Tgt Ion:112 Resp: 571503

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.03 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

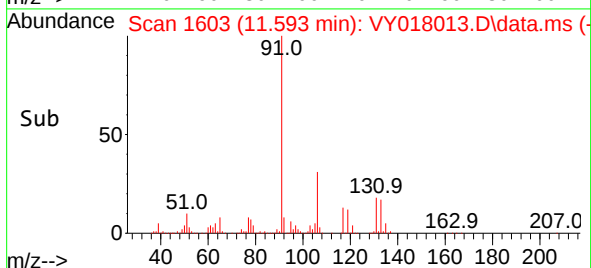
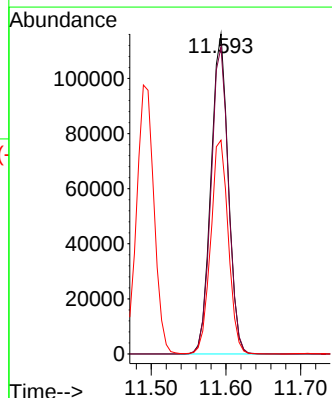
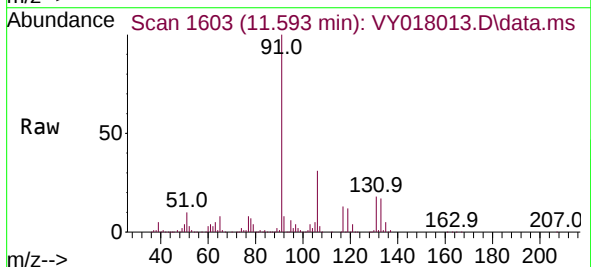
Tgt Ion:131 Resp: 186990

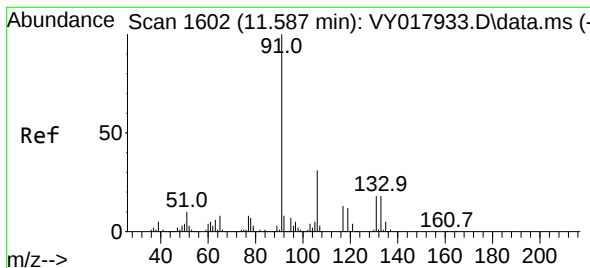
Ion Ratio Lower Upper

131 100

133 96.8 47.8 143.3

119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 54.17 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

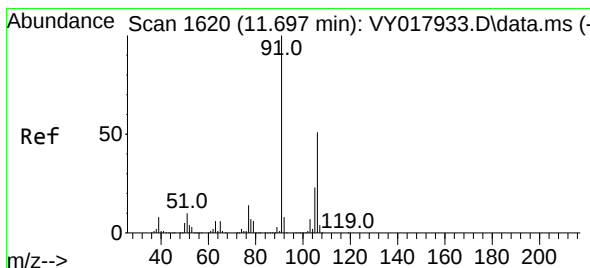
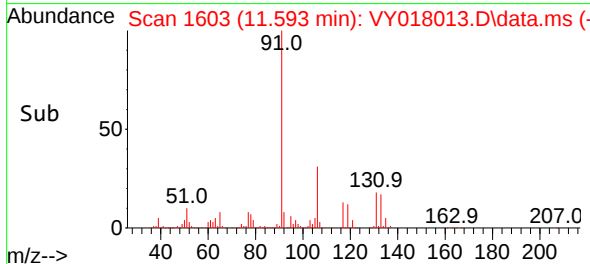
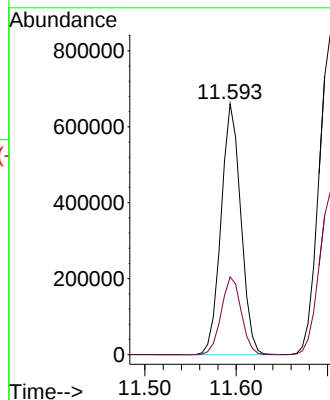
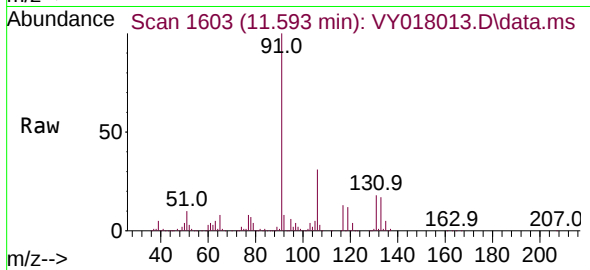
ClientSampleId :

Tgt Ion: 91 Resp: 994278

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 108.05 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018013.D

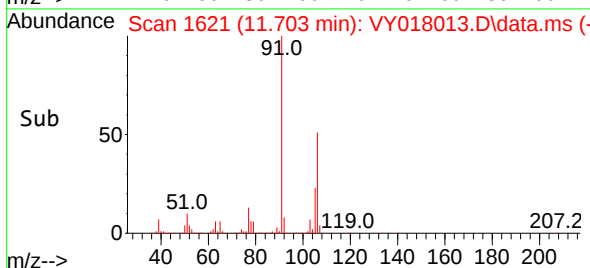
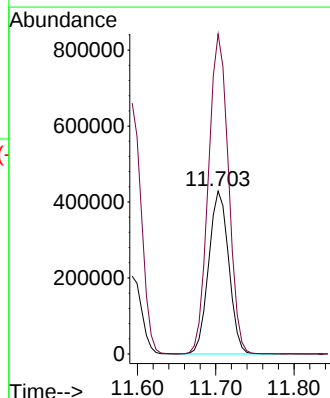
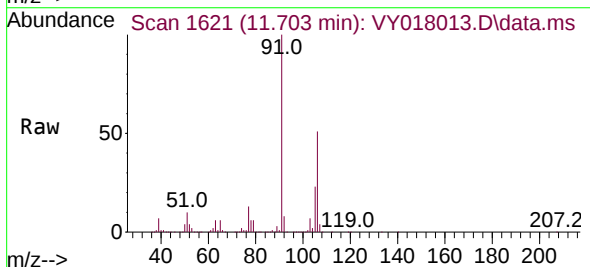
Acq: 22 Apr 2024 16:57

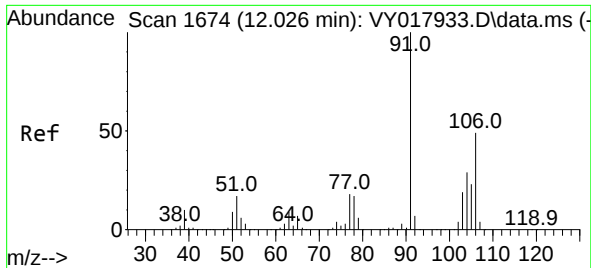
Tgt Ion:106 Resp: 761662

Ion Ratio Lower Upper

106 100

91 196.4 156.0 234.0

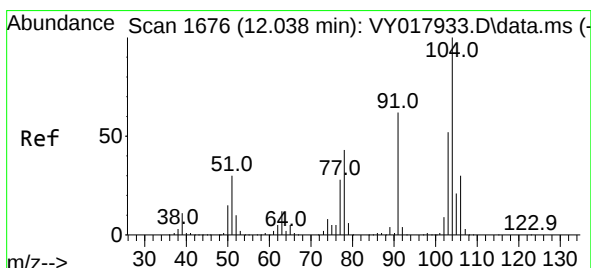
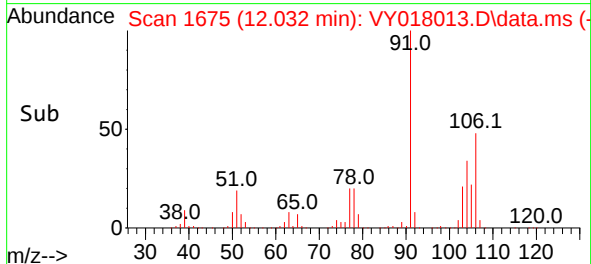
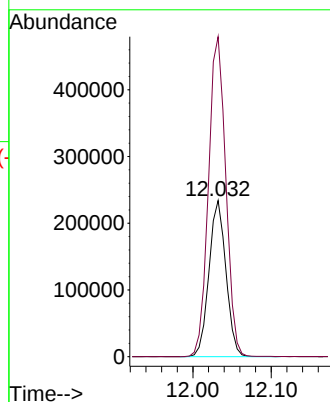
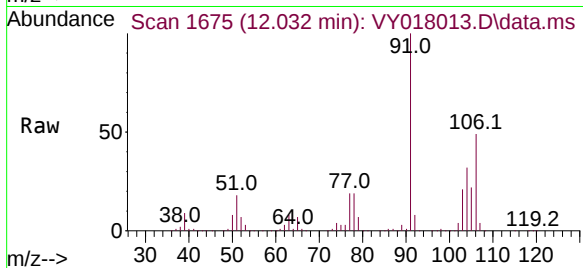




#69
o-Xylene
Concen: 53.36 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

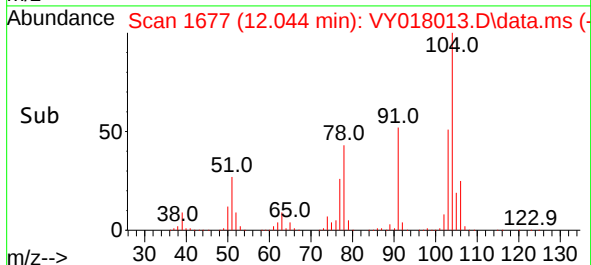
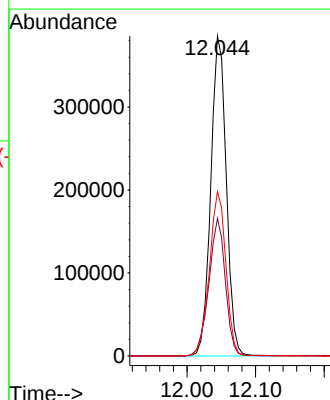
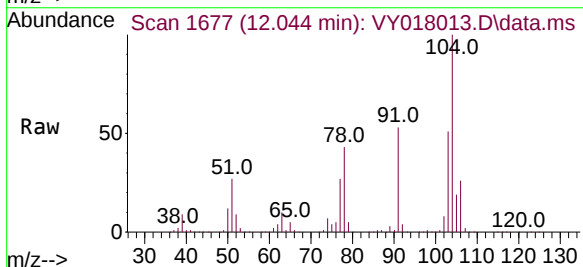
Instrument :
MSVOA_Y
ClientSampleId :

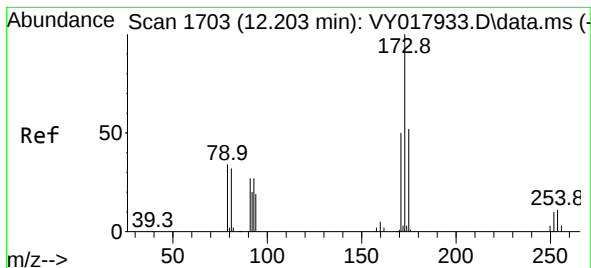
Tgt Ion:106 Resp: 351255
Ion Ratio Lower Upper
106 100
91 209.6 103.6 310.8



#70
Styrene
Concen: 54.63 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:104 Resp: 607817
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 47.97 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

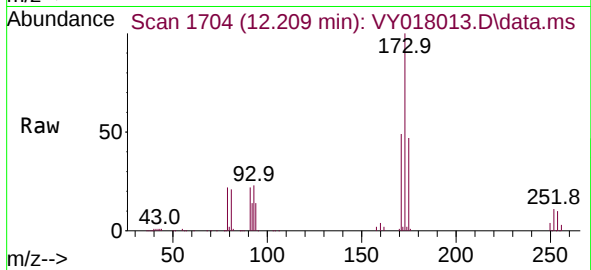
Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

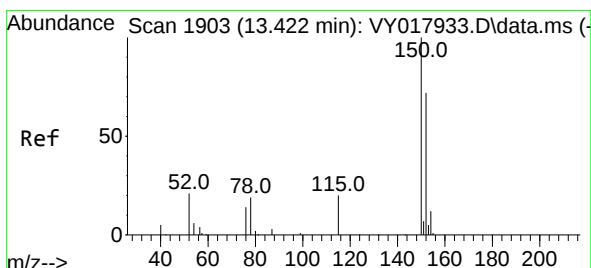
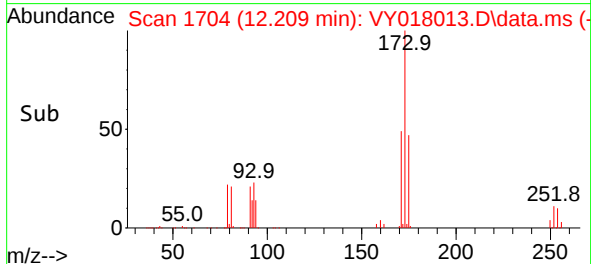
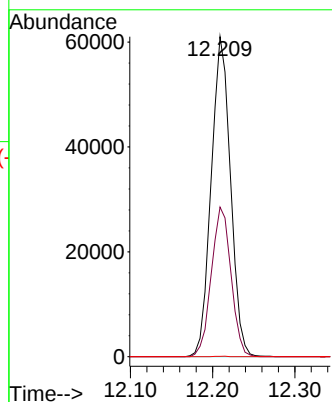
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	99618
Ion Ratio	Lower	Upper	
173	100		
175	47.5	25.1	75.3
254	0.1	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

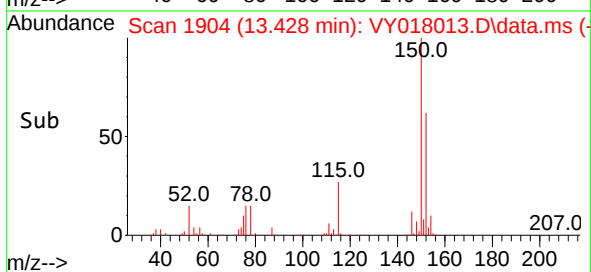
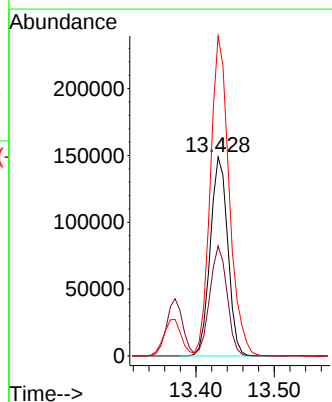
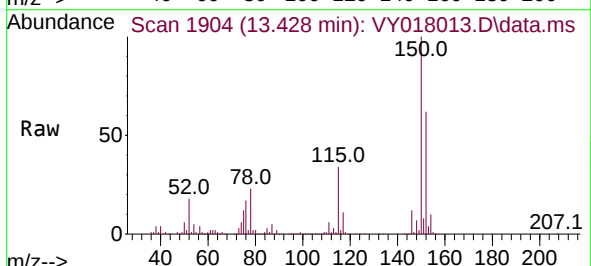
RT: 13.428 min Scan# 1904

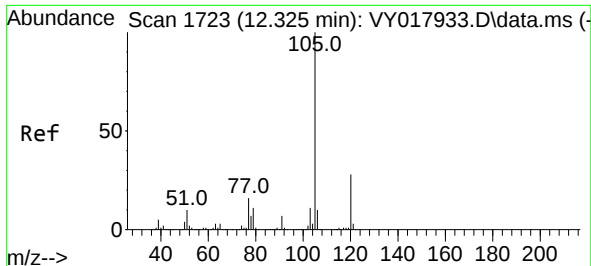
Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

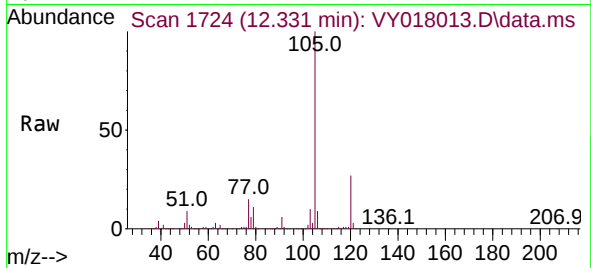
Tgt Ion:	152	Resp:	230720
Ion Ratio	Lower	Upper	
152	100		
115	54.7	28.2	84.7
150	173.4	0.0	345.6



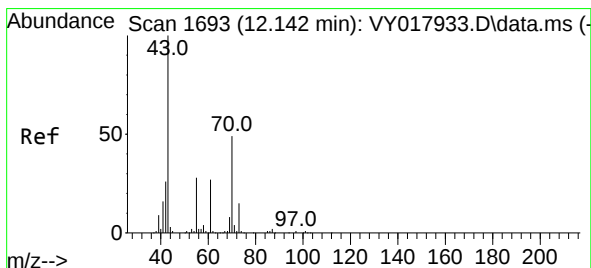
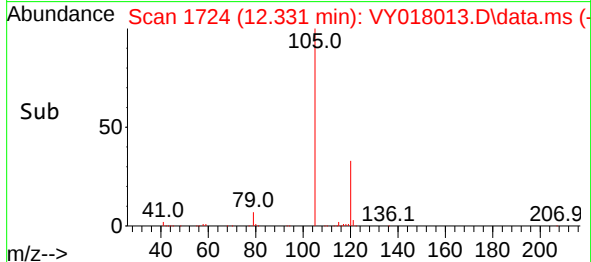
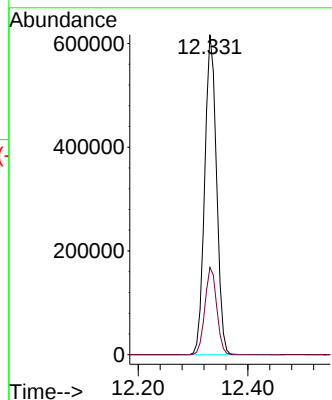


#73
Isopropylbenzene
Concen: 54.74 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :

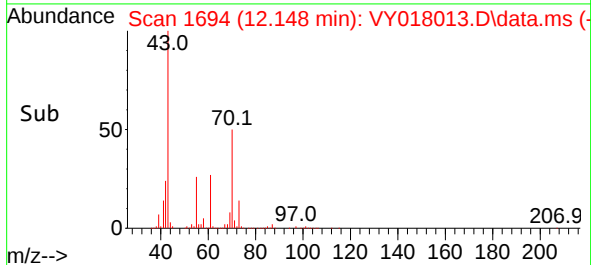
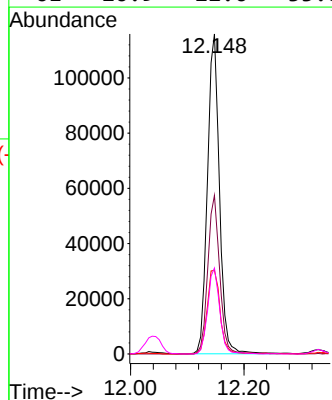
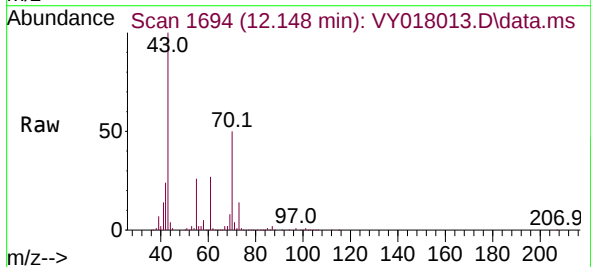


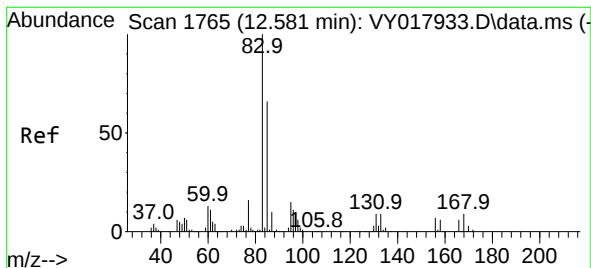
Tgt Ion:105 Resp: 920255
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 50.07 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 43 Resp: 169914
Ion Ratio Lower Upper
43 100
70 49.1 41.4 62.2
55 28.5 23.3 34.9
61 26.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.95 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

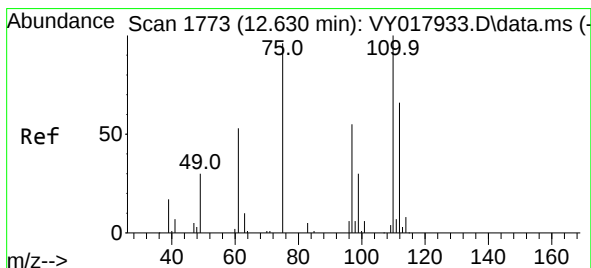
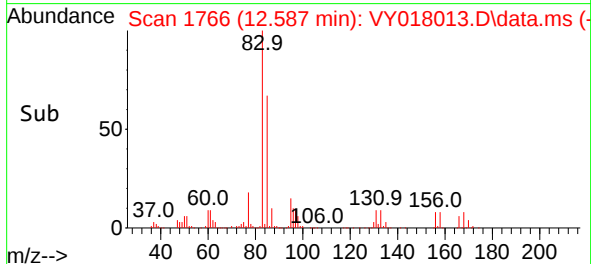
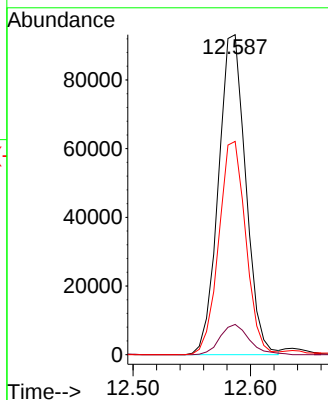
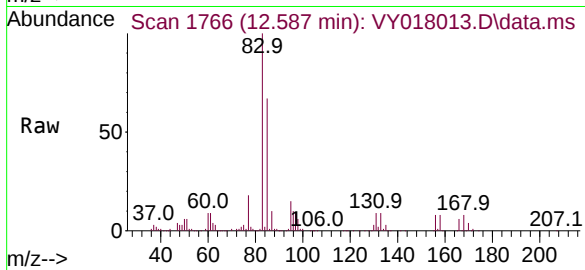
Tgt Ion: 83 Resp: 150347

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 66.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 85.68 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY018013.D

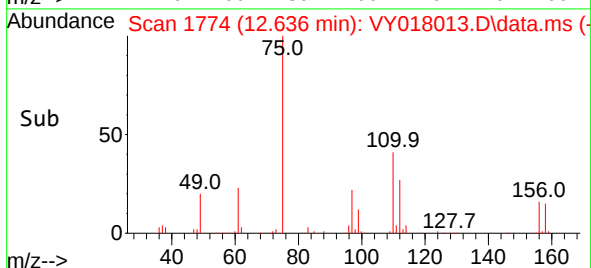
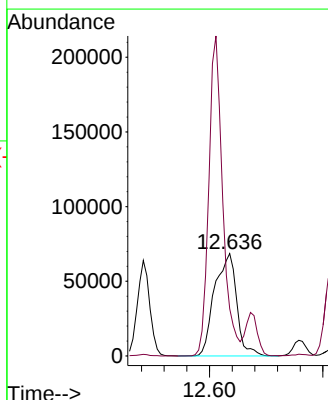
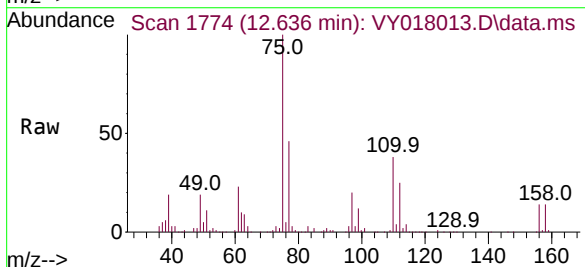
Acq: 22 Apr 2024 16:57

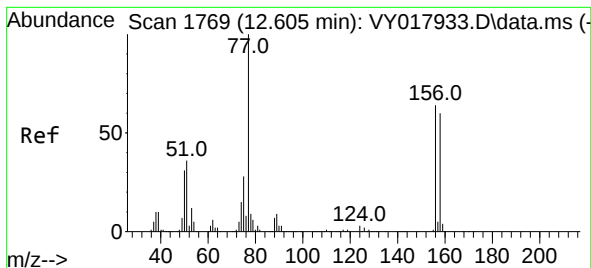
Tgt Ion: 75 Resp: 185503

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.23 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

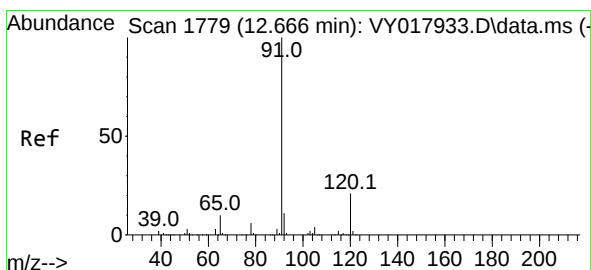
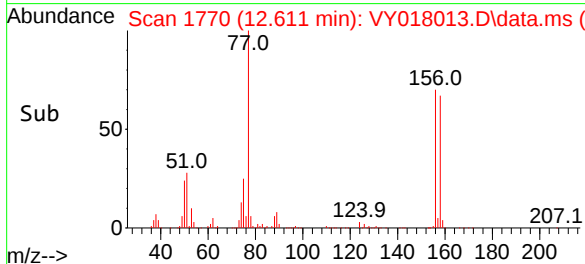
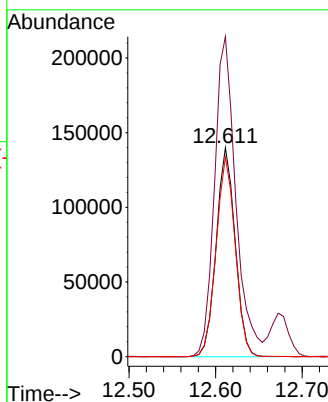
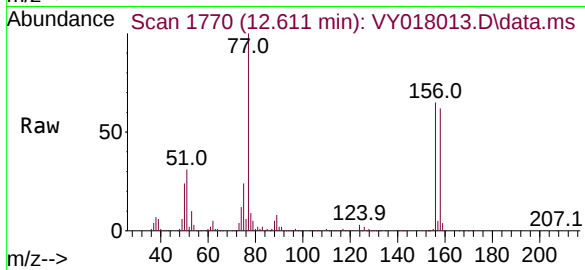
Tgt Ion:156 Resp: 212500

Ion Ratio Lower Upper

156 100

77 172.6 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 55.46 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018013.D

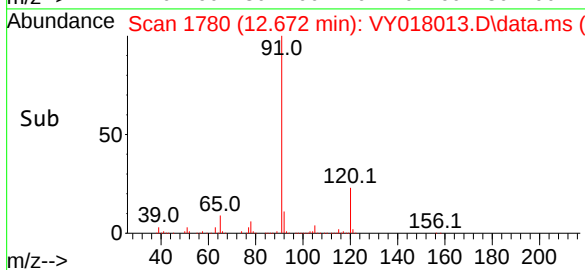
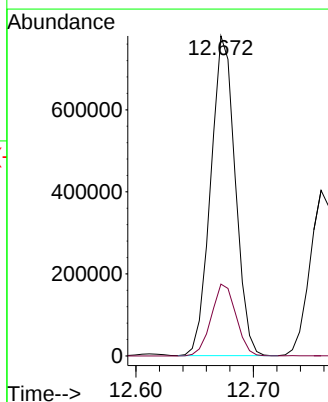
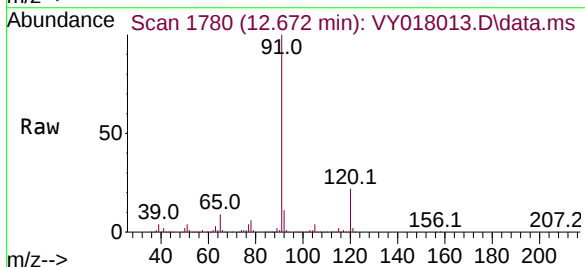
Acq: 22 Apr 2024 16:57

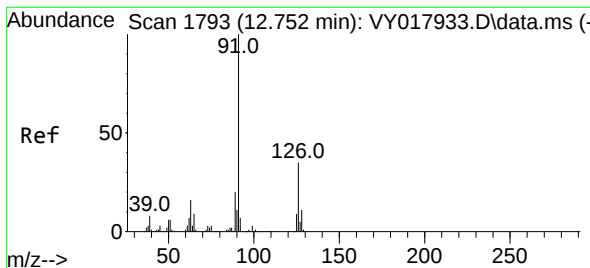
Tgt Ion: 91 Resp: 1131280

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.29 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

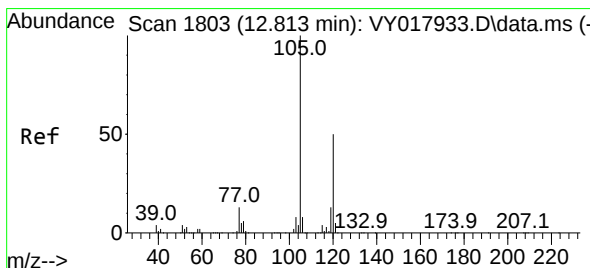
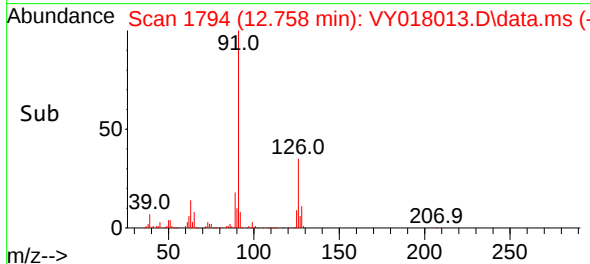
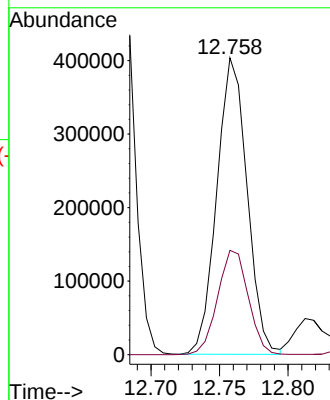
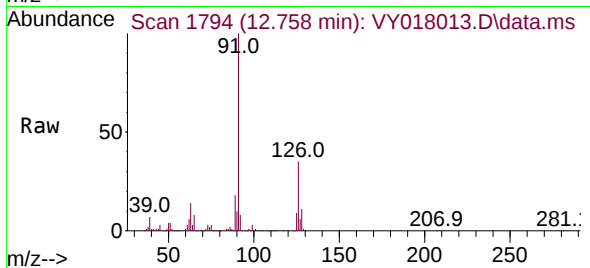
ClientSampleId :

Tgt Ion: 91 Resp: 619877

Ion Ratio Lower Upper

91 100

126 35.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 54.28 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018013.D

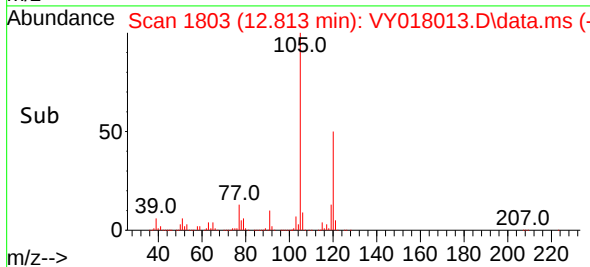
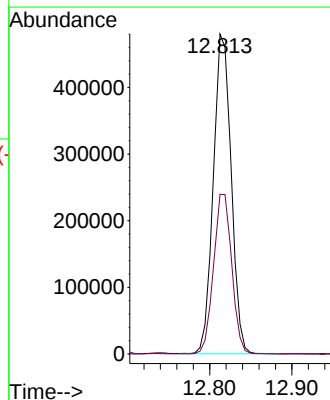
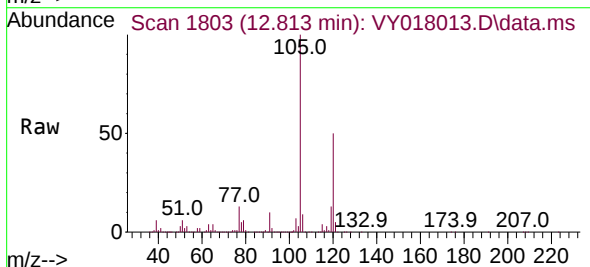
Acq: 22 Apr 2024 16:57

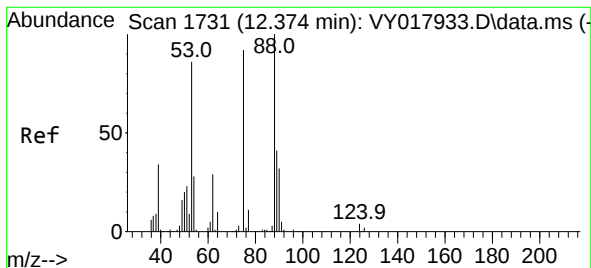
Tgt Ion:105 Resp: 723581

Ion Ratio Lower Upper

105 100

120 50.9 25.1 75.2

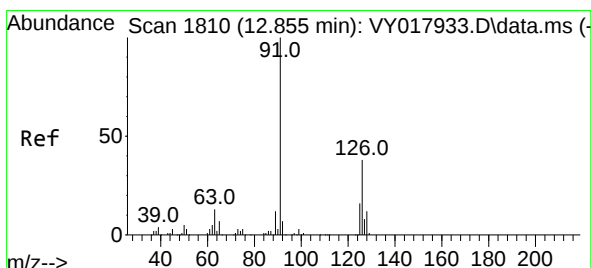
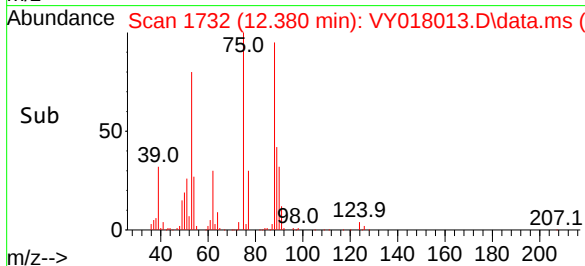
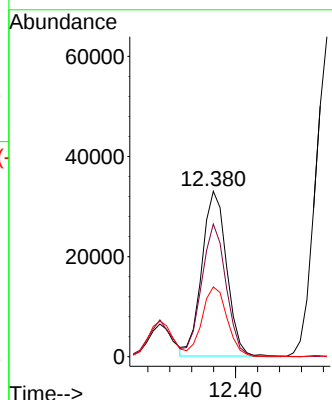
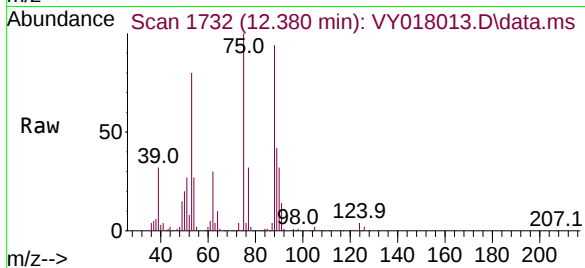




#81
trans-1,4-Dichloro-2-butene
Concen: 49.06 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

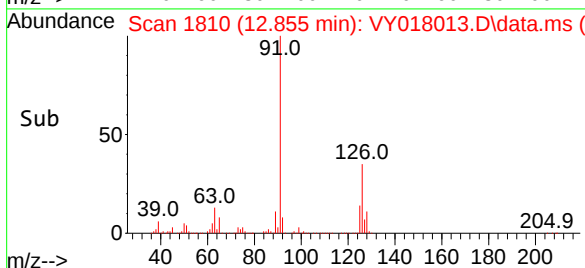
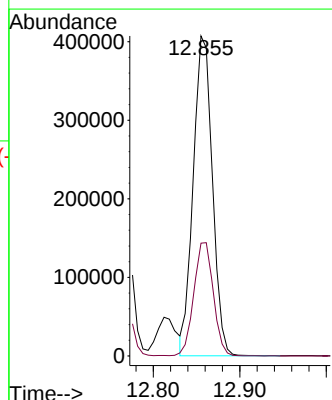
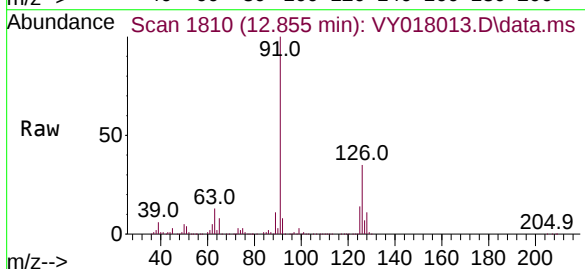
Instrument :
MSVOA_Y
ClientSampleId :

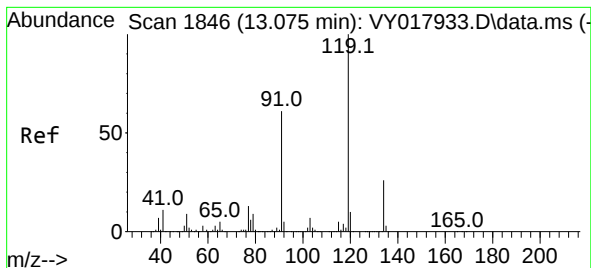
Tgt Ion: 75 Resp: 51519
Ion Ratio Lower Upper
75 100
53 80.6 66.8 100.2
89 42.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.83 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion: 91 Resp: 624735
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.61 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

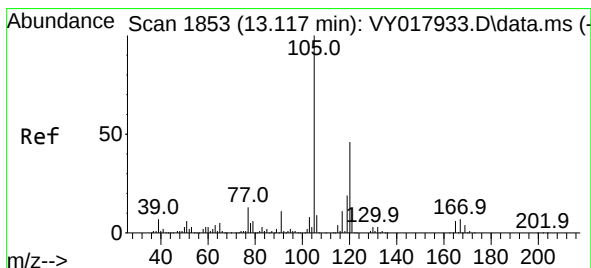
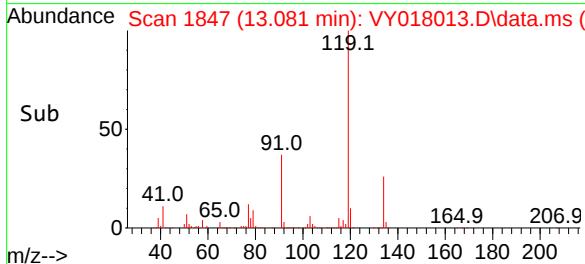
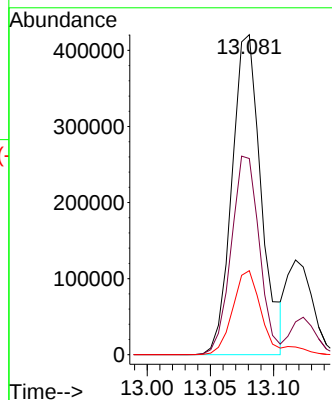
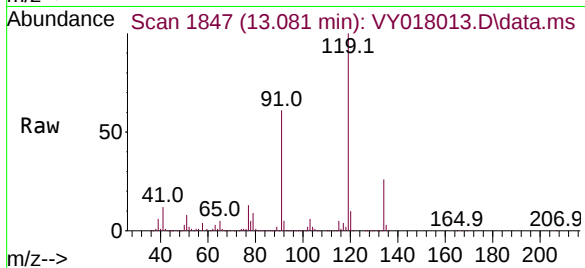
Tgt Ion:119 Resp: 677045

Ion Ratio Lower Upper

119 100

91 59.8 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 54.15 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018013.D

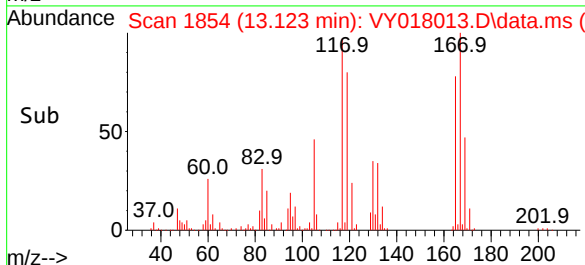
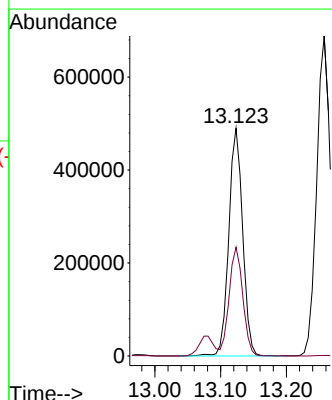
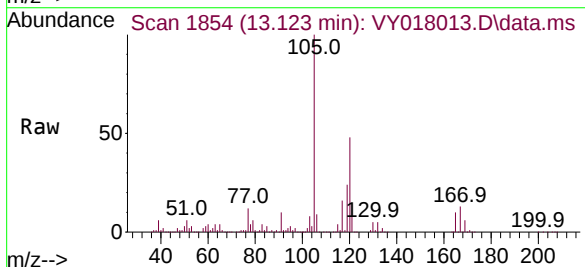
Acq: 22 Apr 2024 16:57

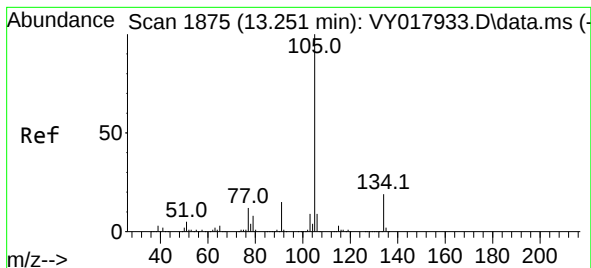
Tgt Ion:105 Resp: 718807

Ion Ratio Lower Upper

105 100

120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.00 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

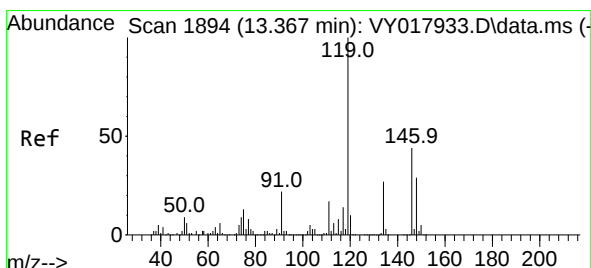
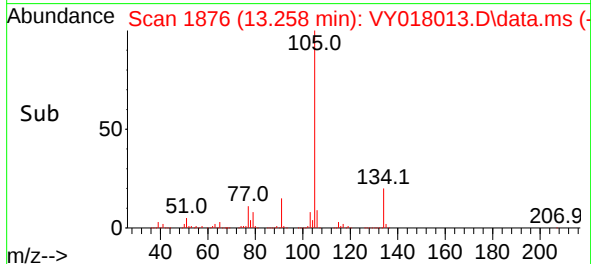
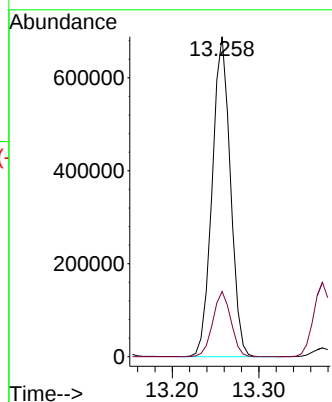
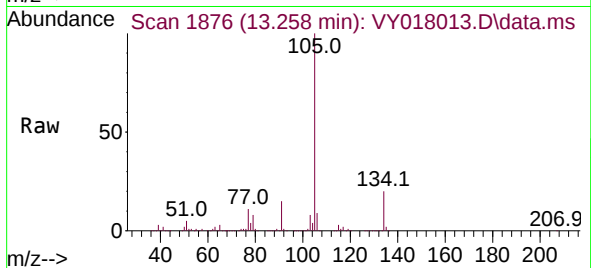
ClientSampleId :

Tgt Ion:105 Resp: 1005823

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.95 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

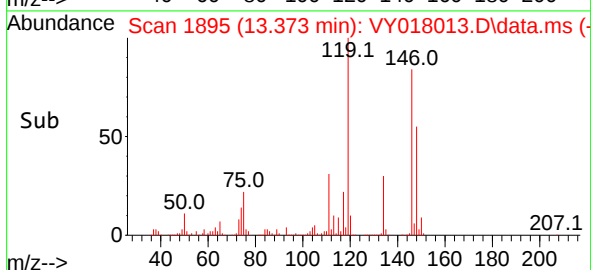
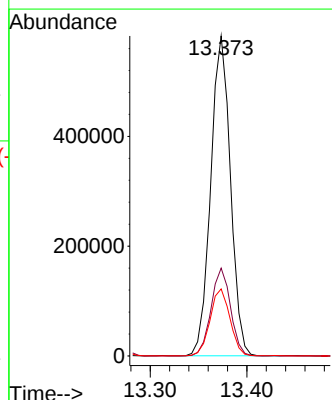
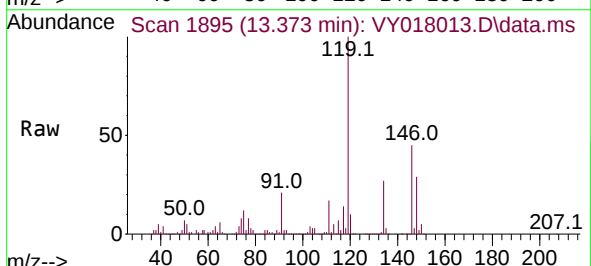
Tgt Ion:119 Resp: 825671

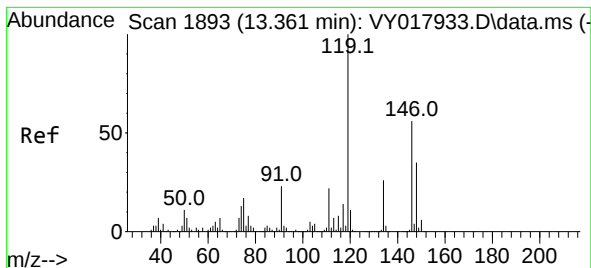
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 21.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.88 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

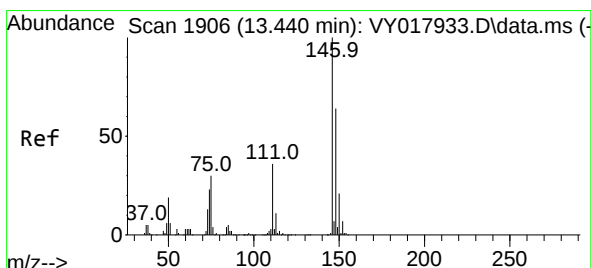
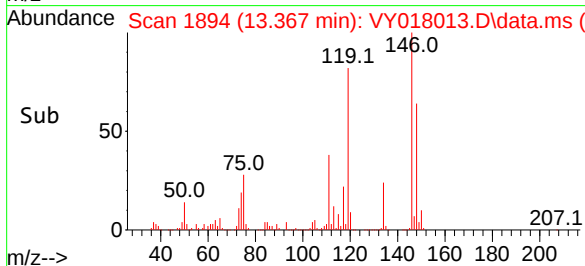
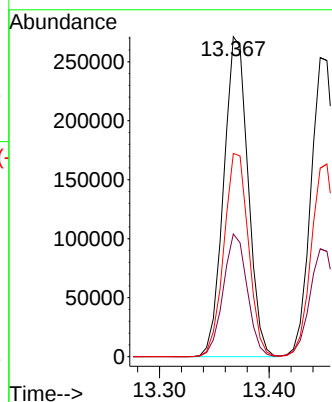
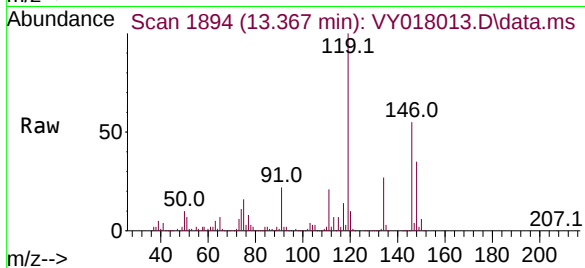
Tgt Ion:146 Resp: 418781

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.10 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

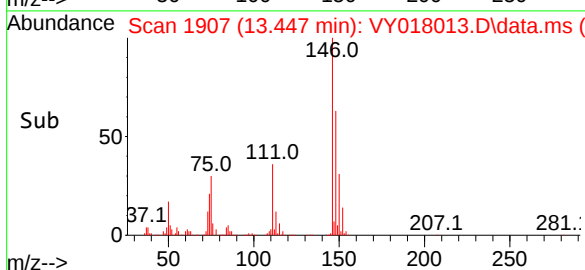
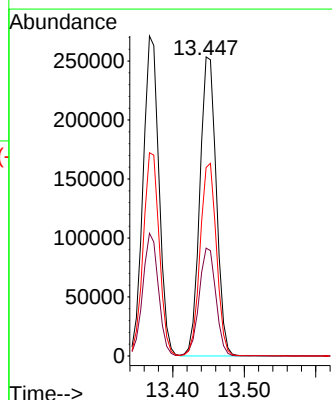
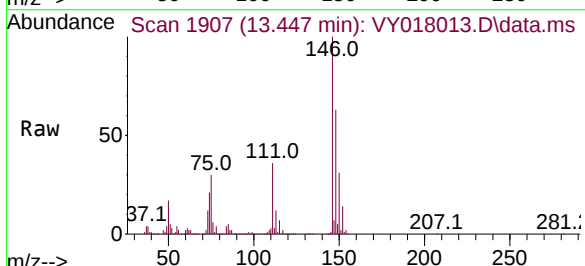
Tgt Ion:146 Resp: 404920

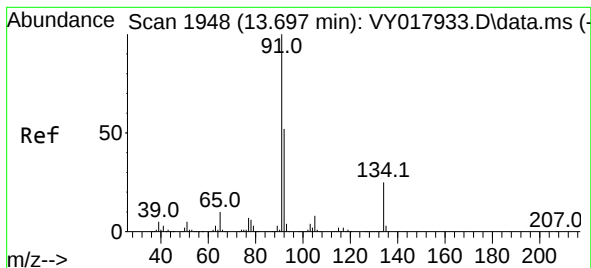
Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 54.91 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

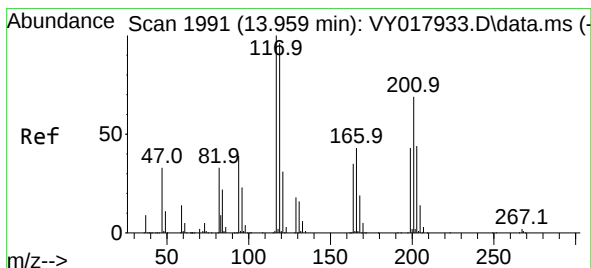
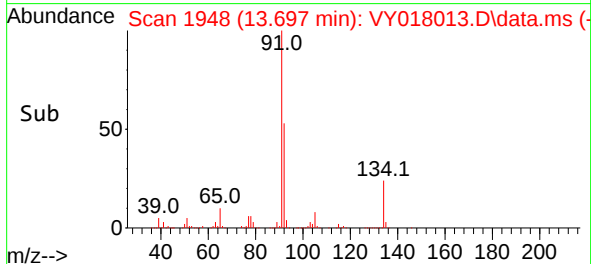
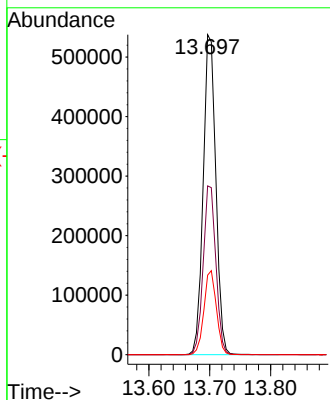
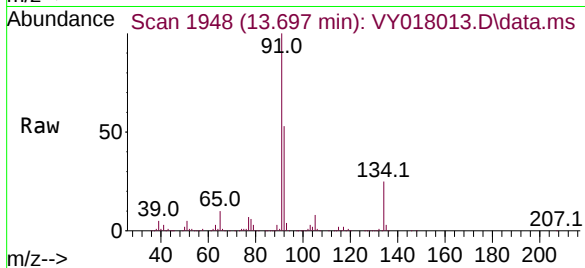
Tgt Ion: 91 Resp: 776230

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 25.9 12.9 38.7



#90

Hexachloroethane

Concen: 53.93 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018013.D

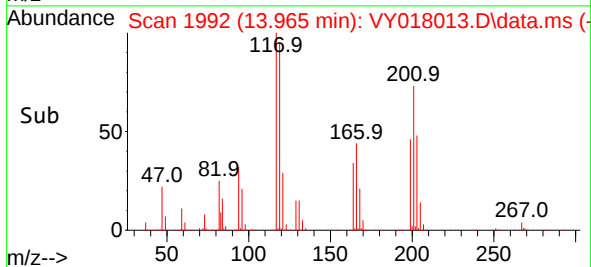
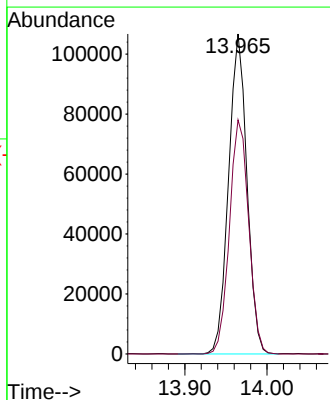
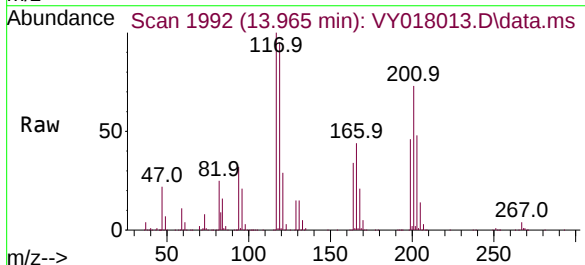
Acq: 22 Apr 2024 16:57

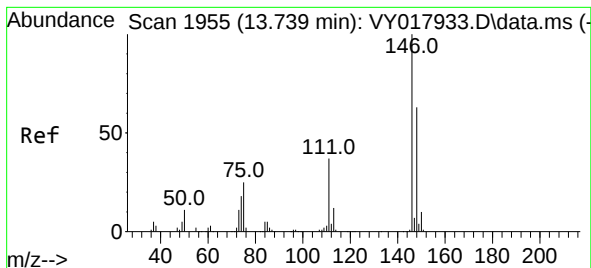
Tgt Ion: 117 Resp: 166185

Ion Ratio Lower Upper

117 100

201 76.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.02 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

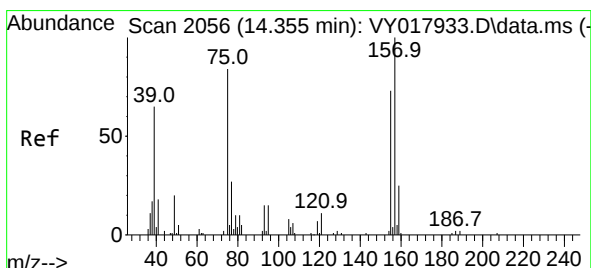
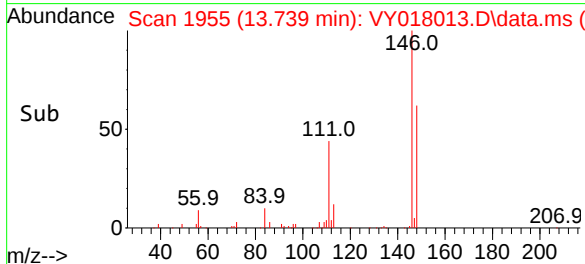
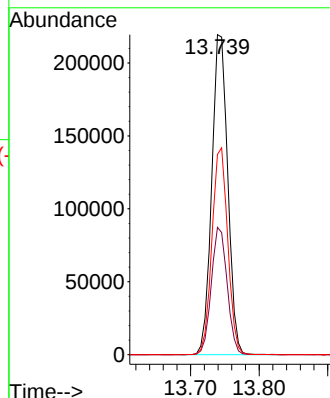
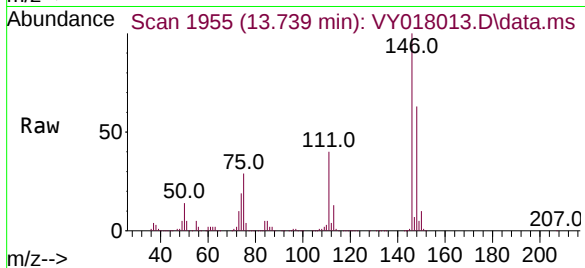
Tgt Ion:146 Resp: 355287

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.15 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

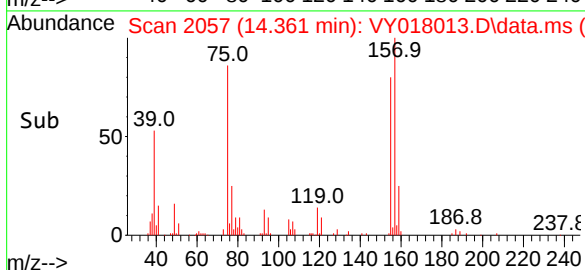
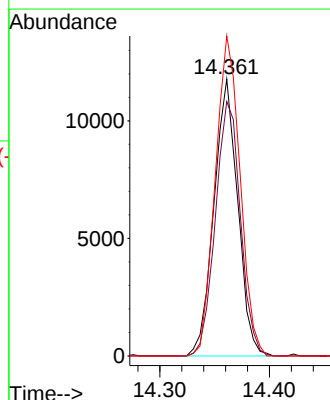
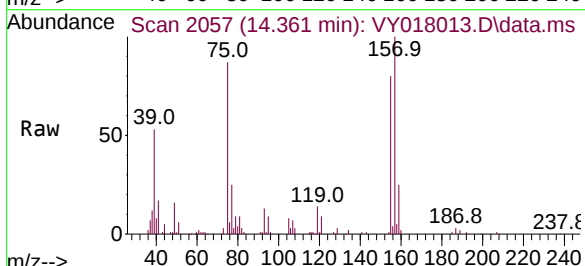
Tgt Ion: 75 Resp: 17807

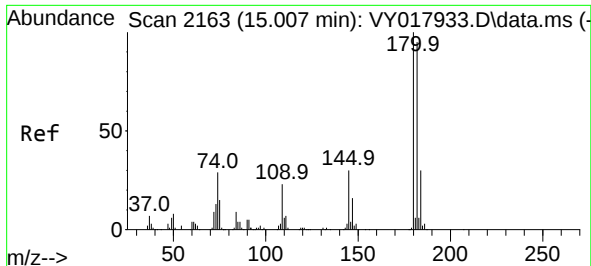
Ion Ratio Lower Upper

75 100

155 96.2 48.6 145.8

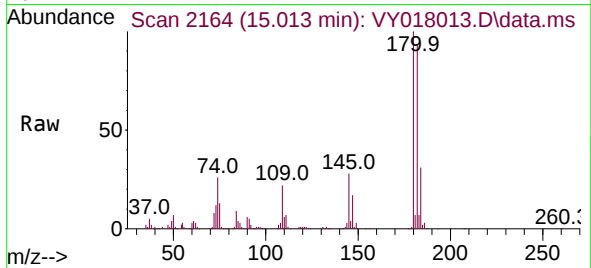
157 120.4 62.7 188.2



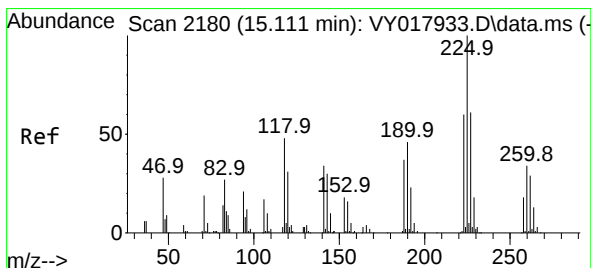
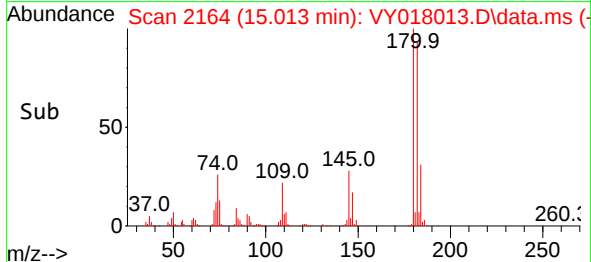
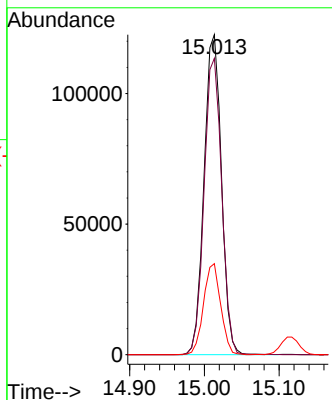


#93
1,2,4-Trichlorobenzene
Concen: 48.79 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Instrument :
MSVOA_Y
ClientSampleId :

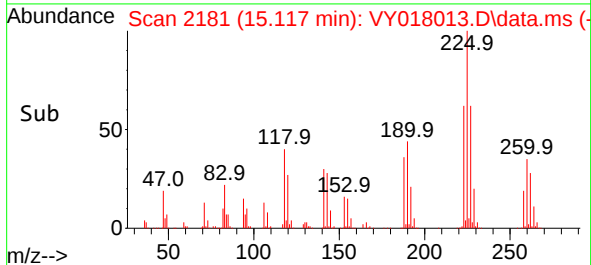
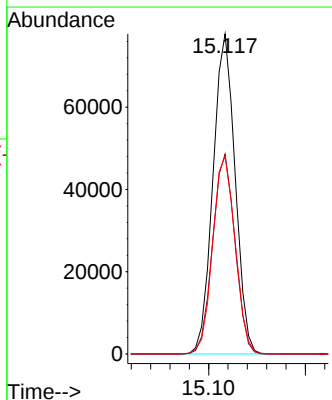
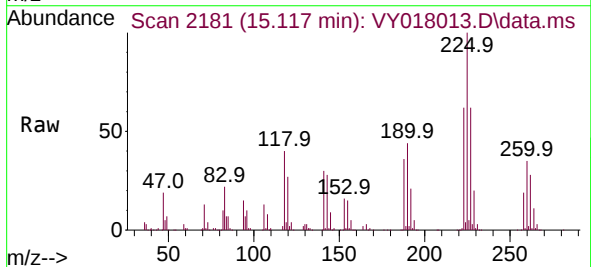


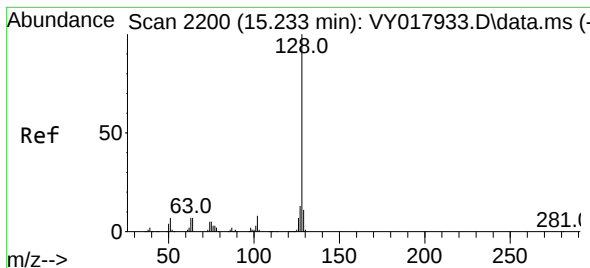
Tgt Ion:180 Resp: 197862
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 28.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 51.38 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY018013.D
Acq: 22 Apr 2024 16:57

Tgt Ion:225 Resp: 123612
Ion Ratio Lower Upper
225 100
223 62.8 30.4 91.2
227 62.8 31.9 95.9





#95

Naphthalene

Concen: 47.12 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Instrument :

MSVOA_Y

ClientSampleId :

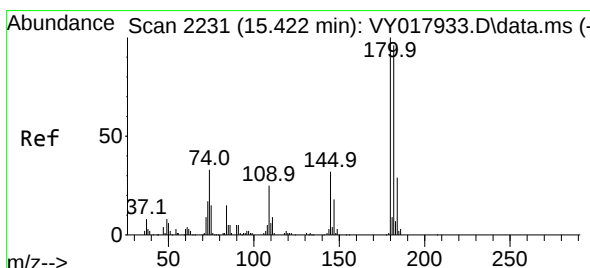
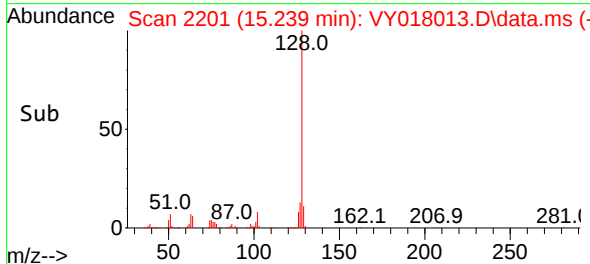
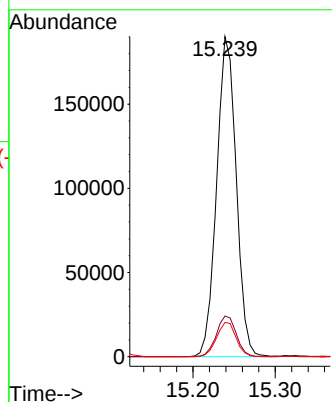
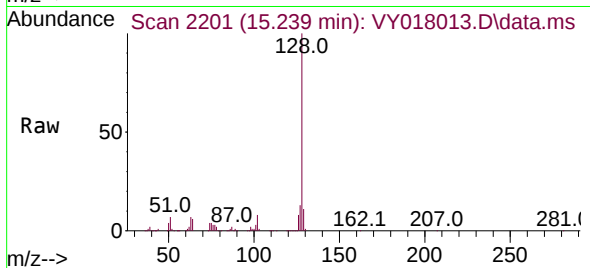
Tgt Ion:128 Resp: 314933

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.70 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018013.D

Acq: 22 Apr 2024 16:57

Tgt Ion:180 Resp: 162320

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 30.8 15.4 46.1

