

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018399.D
 Acq On : 29 May 2024 15:04
 Operator : SY/MD
 Sample : P2612-04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 30 04:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	3207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	5347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	3238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	499	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	1637	53.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.760%	
35) Dibromofluoromethane	7.716	113	1523	48.844	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.680%	
50) Toluene-d8	10.179	98	5628	46.295	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.580%	
62) 4-Bromofluorobenzene	12.483	95	743	19.780	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 39.560%	

Target Compounds			Qvalue			
3) Chloromethane	2.113	50	194	4.361	ug/l	96
4) Vinyl Chloride	2.247	62	83	1.668	ug/l #	42
5) Bromomethane	2.662	94	45	1.265	ug/l #	31
6) Chloroethane	2.796	64	67	2.074	ug/l #	64
8) Diethyl Ether	3.509	74	19	1.065	ug/l #	1
10) Methyl Iodide	4.095	142	204	5.888	ug/l #	81
11) Tert butyl alcohol	4.979	59	20	Below Cal	#	88
13) Acrolein	3.747	56	60	9.441	ug/l #	15
14) Allyl chloride	4.479	41	238	5.022	ug/l #	41
15) Acrylonitrile	5.155	53	156	20.226	ug/l #	47
16) Acetone	3.924	43	107	17.122	ug/l #	36
18) Methyl Acetate	4.454	43	45	2.717	ug/l #	1
20) Methylene Chloride	4.698	84	118	Below Cal	#	30
21) trans-1,2-Dichloroethene	4.966	96	64	1.788	ug/l #	1
23) Vinyl Acetate	6.045	43	116	1.840	ug/l #	67
25) 2-Butanone	6.972	43	77	7.775	ug/l #	41
27) cis-1,2-Dichloroethene	6.966	96	46	1.094	ug/l #	1
28) Bromochloromethane	7.295	49	54	2.632	ug/l #	6
29) Tetrahydrofuran	7.326	42	28	4.296	ug/l #	26
31) Cyclohexane	7.777	56	46	Below Cal	#	59
37) Ethyl Acetate	7.039	43	46	2.127	ug/l #	1
38) Carbon Tetrachloride	7.771	117	338	7.298	ug/l #	13
41) Methacrylonitrile	7.265	41	173	16.022	ug/l #	38
42) 1,2-Dichloroethane	8.222	62	131	3.951	ug/l #	71
43) Isopropyl Acetate	8.271	43	48	1.137	ug/l #	47
45) 1,2-Dichloropropane	9.270	63	40	1.290	ug/l #	43
46) Dibromomethane	9.258	93	23	1.264	ug/l #	3
48) Methyl methacrylate	9.295	41	151	7.909	ug/l #	28
49) 1,4-Dioxane	9.264	88	20	84.731	ug/l #	20
51) 4-Methyl-2-Pentanone	9.923	43	49	2.300	ug/l	100
55) 1,1,2-Trichloroethane	10.551	97	44	1.826	ug/l #	16
57) 1,3-Dichloropropane	10.776	76	41	1.004	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.874	63	61	4.083	ug/l #	45
59) 2-Hexanone	10.795	43	27	1.842	ug/l	85
61) 1,2-Dibromoethane	11.233	107	26	1.169	ug/l #	2
66) 1,1,1,2-Tetrachloroethane	11.307	131	30	1.418	ug/l #	8

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018399.D
 Acq On : 29 May 2024 15:04
 Operator : SY/MD
 Sample : P2612-04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

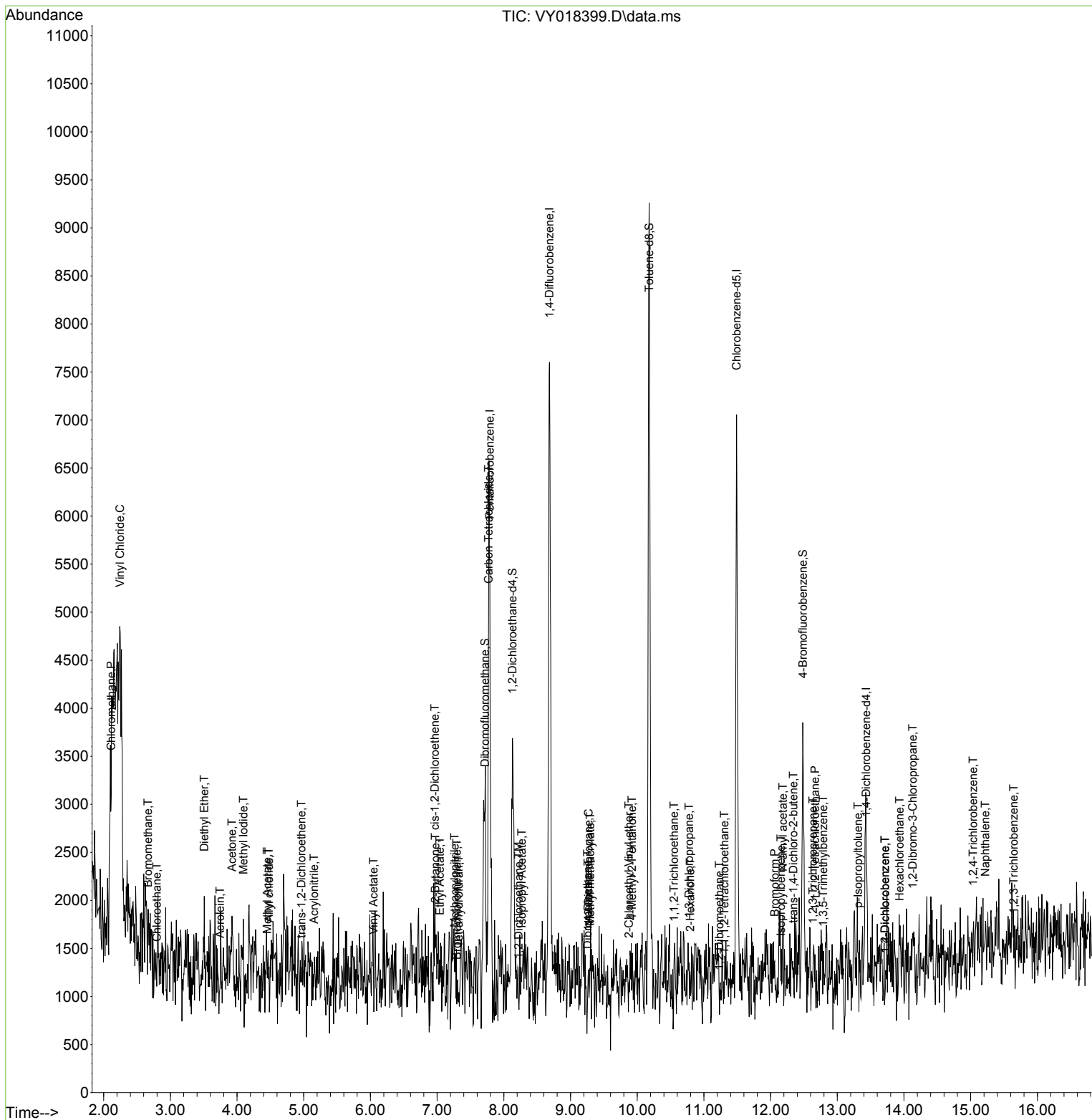
Quant Time: May 30 04:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

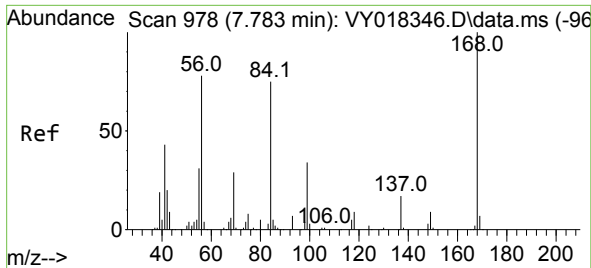
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Bromoform	12.063	173	18	1.608	ug/l #	27
73) Isopropylbenzene	12.154	105	42	1.071	ug/l #	41
74) N-amyl acetate	12.185	43	36	3.934	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.666	83	34	5.088	ug/l #	26
76) 1,2,3-Trichloropropane	12.636	75	19	4.236	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.788	105	90	2.920	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.343	75	26	11.928	ug/l #	1
86) p-Isopropyltoluene	13.312	119	45	1.306	ug/l #	1
88) 1,4-Dichlorobenzene	13.715	146	49	2.911	ug/l #	25
90) Hexachloroethane	13.934	117	49	7.699	ug/l #	12
91) 1,2-Dichlorobenzene	13.715	146	49	3.338	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.129	75	29	31.638	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.038	180	50	5.981	ug/l #	12
95) Naphthalene	15.221	128	19	1.156	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.647	180	19	2.673	ug/l #	12

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

Quant Time: May 30 04:05:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

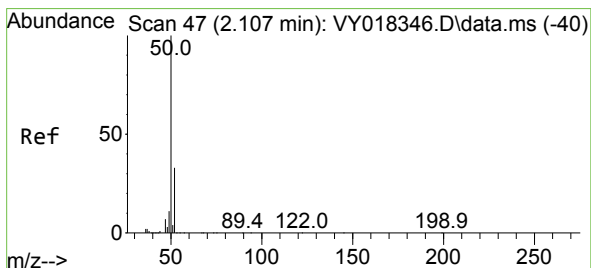
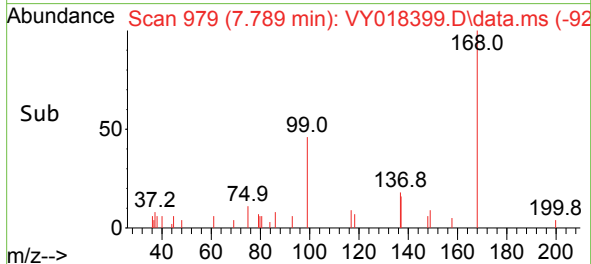
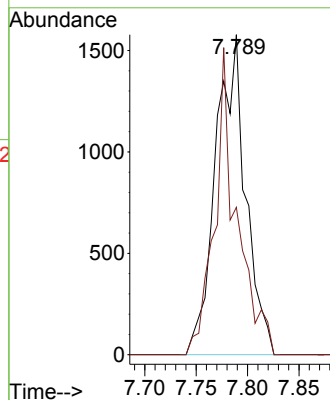
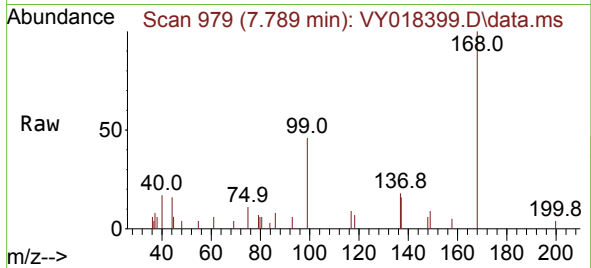




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

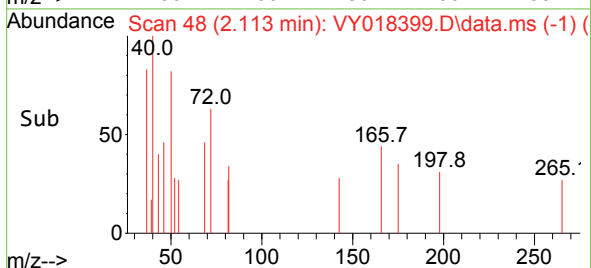
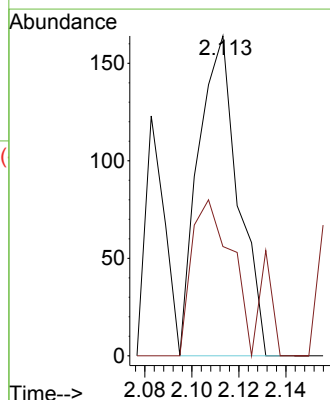
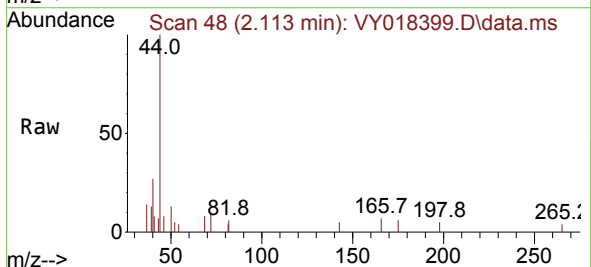
Instrument :
MSVOA_Y
ClientSampleId :

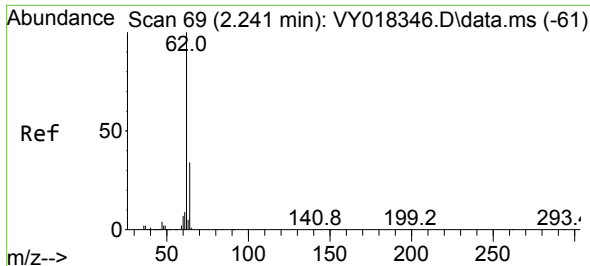
Tgt Ion:168 Resp: 3207
Ion Ratio Lower Upper
168 100
99 46.1 39.1 58.7



#3
Chloromethane
Concen: 4.361 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 50 Resp: 194
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

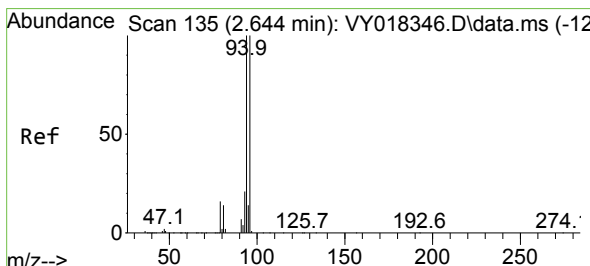
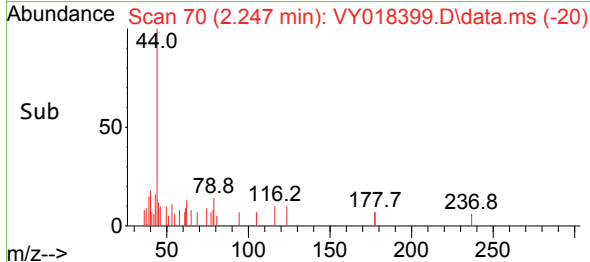
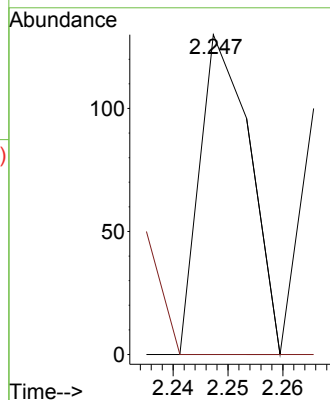
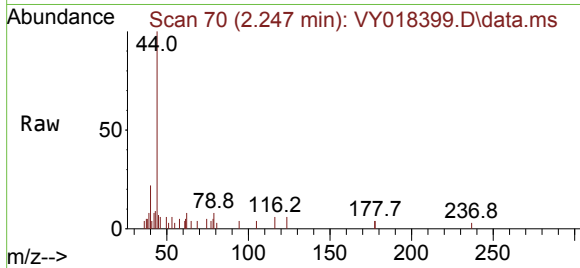




#4
 Vinyl Chloride
 Concen: 1.668 ug/l
 RT: 2.247 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VY018399.D
 Acq: 29 May 2024 15:04

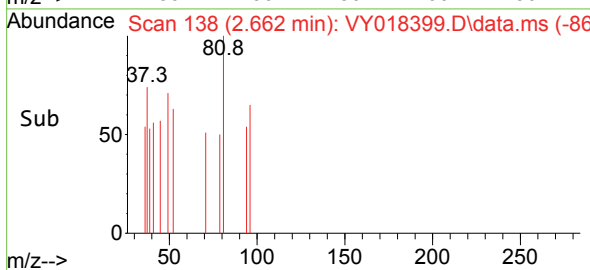
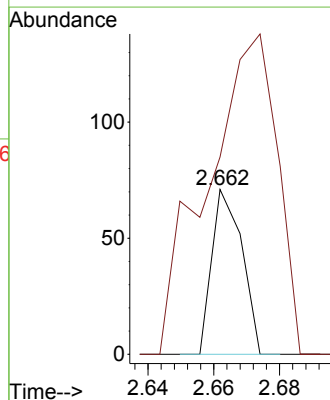
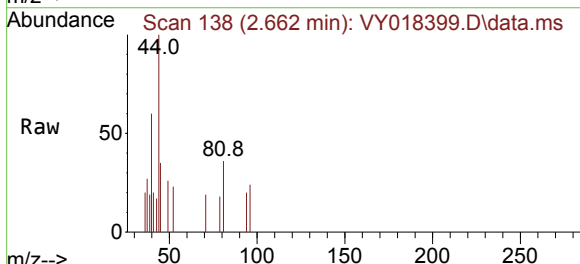
Instrument :
 MSVOA_Y
 ClientSampleId :

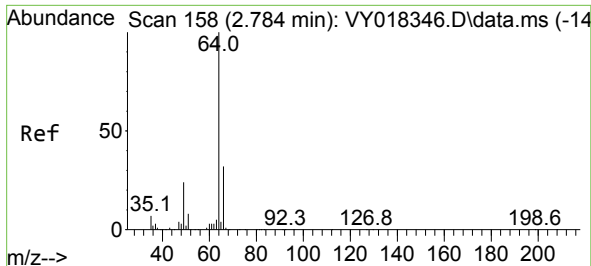
Tgt Ion: 62 Resp: 83
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.1 39.1#



#5
 Bromomethane
 Concen: 1.265 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. 0.018 min
 Lab File: VY018399.D
 Acq: 29 May 2024 15:04

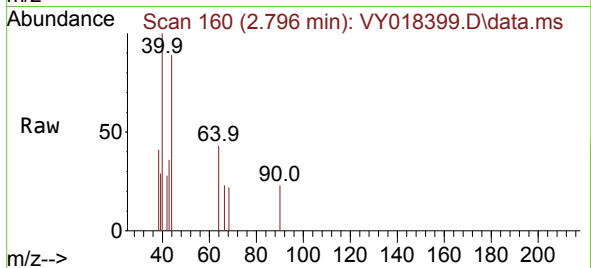
Tgt Ion: 94 Resp: 45
 Ion Ratio Lower Upper
 94 100
 96 26.8 74.1 111.1#



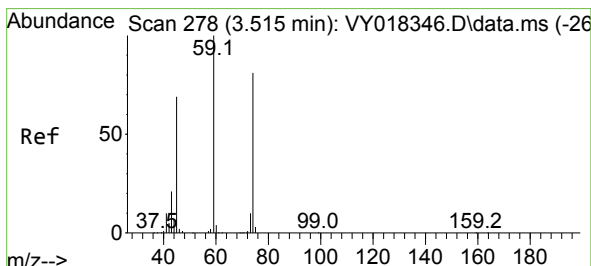
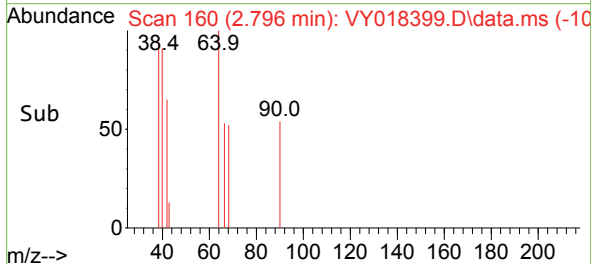
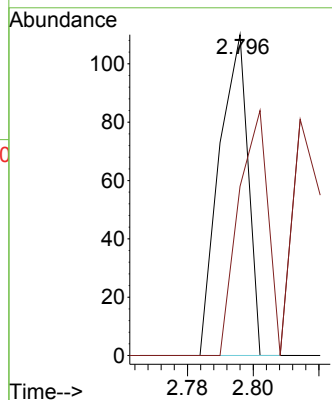


#6
Chloroethane
Concen: 2.074 ug/l
RT: 2.796 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

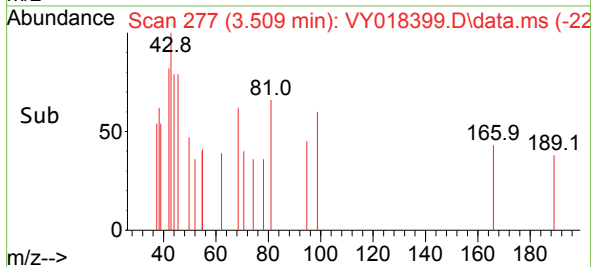
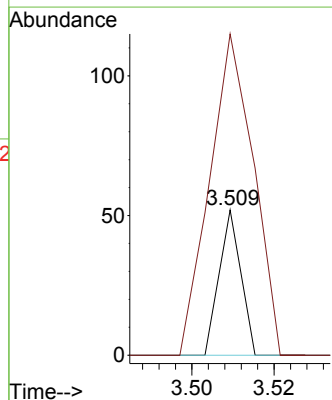
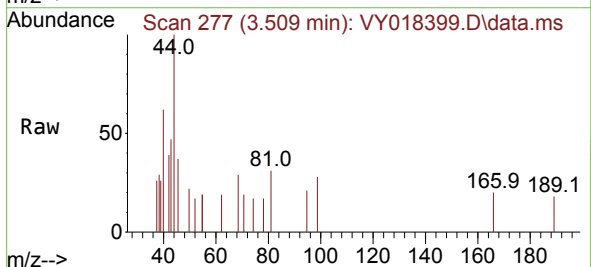


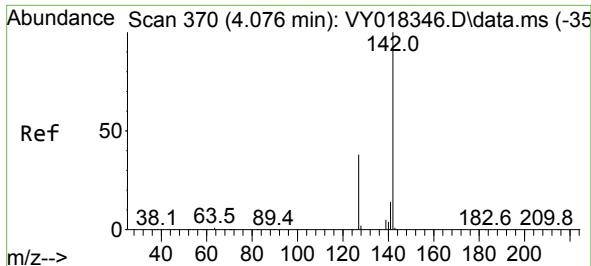
Tgt Ion: 64 Resp: 67
Ion Ratio Lower Upper
64 100
66 52.7 26.1 39.1#



#8
Diethyl Ether
Concen: 1.065 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

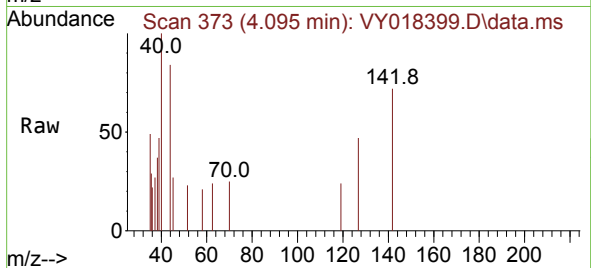
Tgt Ion: 74 Resp: 19
Ion Ratio Lower Upper
74 100
45 447.4 41.3 124.1#



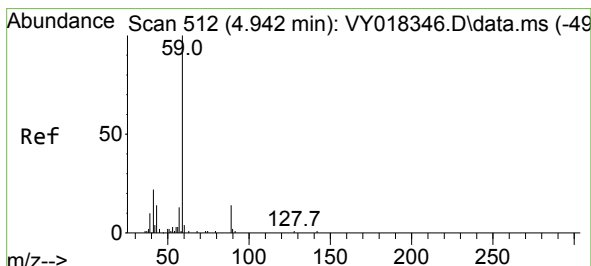
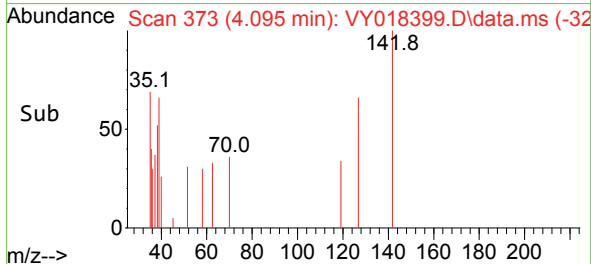
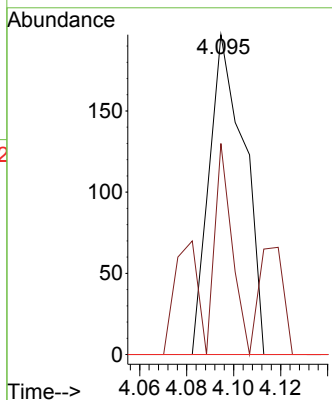


#10
Methyl Iodide
Concen: 5.888 ug/l
RT: 4.095 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

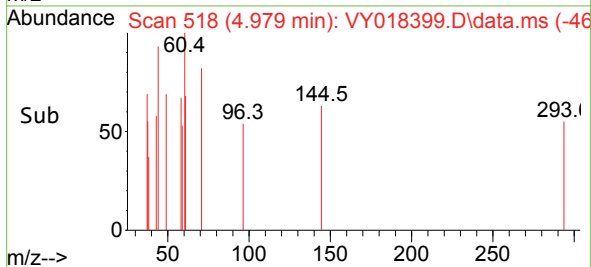
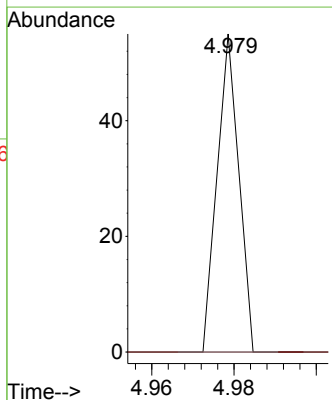
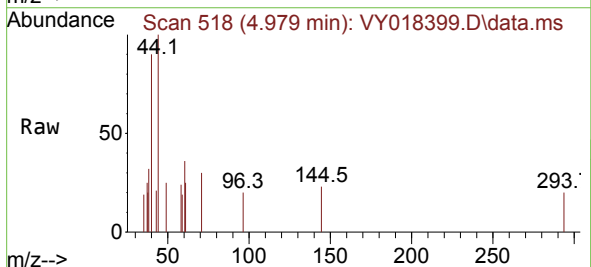


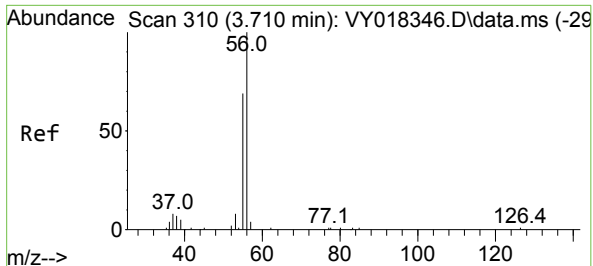
Tgt Ion:142 Resp: 204
Ion Ratio Lower Upper
142 100
127 32.4 32.8 49.2#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.979 min Scan# 518
Delta R.T. 0.037 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 59 Resp: 20
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

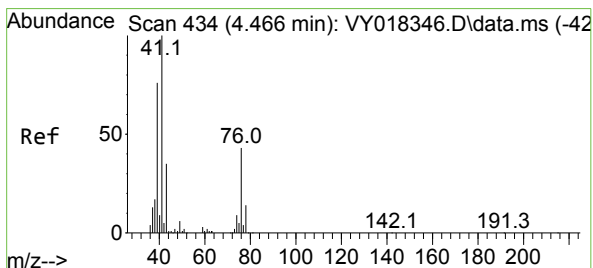
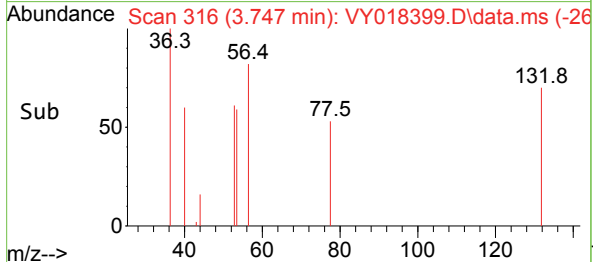
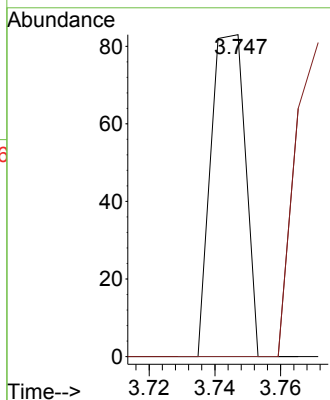
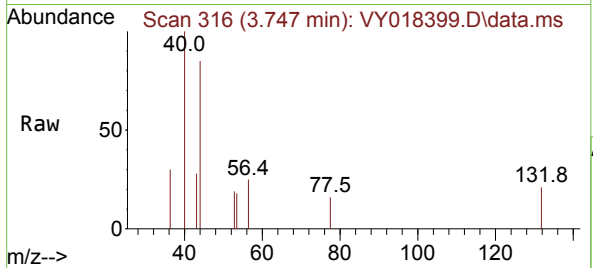




#13
Acrolein
Concen: 9.441 ug/l
RT: 3.747 min Scan# 310
Delta R.T. 0.037 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

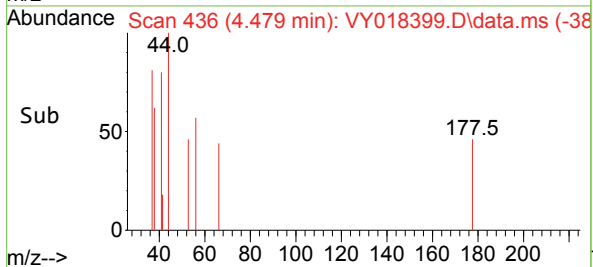
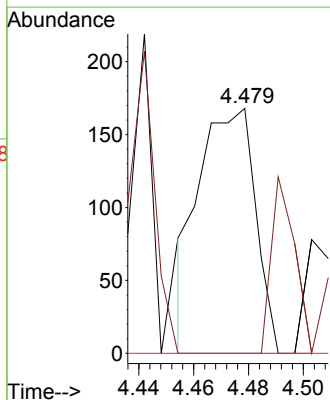
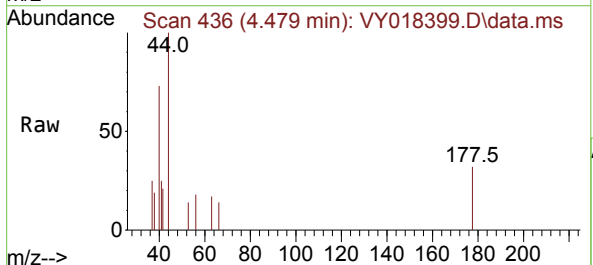
Instrument :
MSVOA_Y
ClientSampleId :

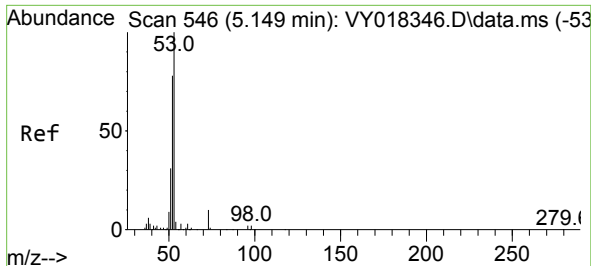
Tgt Ion: 56 Resp: 60
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#



#14
Allyl chloride
Concen: 5.022 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 41 Resp: 238
Ion Ratio Lower Upper
41 100
39 30.3 58.3 87.5#
76 0.0 39.0 58.6#





#15

Acrylonitrile

Concen: 20.226 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.006 min

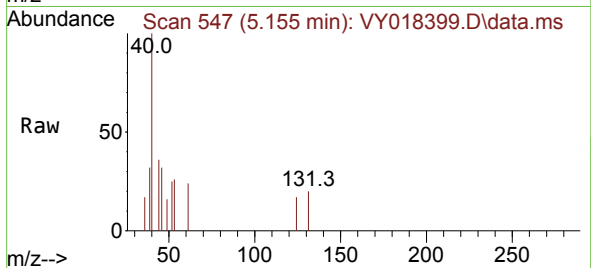
Lab File: VY018399.D

Acq: 29 May 2024 15:04

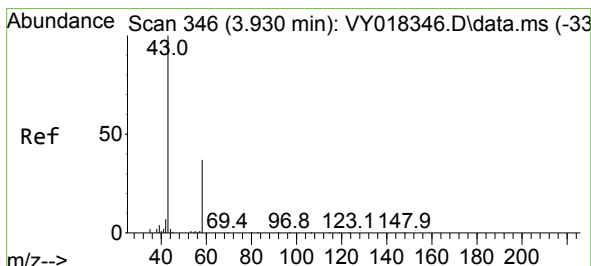
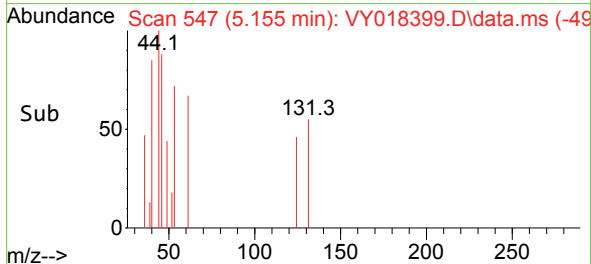
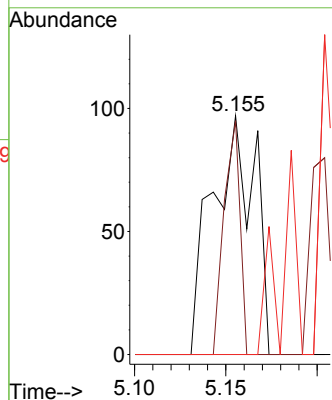
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp:	156
Ion Ratio	Lower	Upper
53	100	
52	37.2	64.7 97.1#
51	0.0	28.4 42.6#



#16

Acetone

Concen: 17.122 ug/l

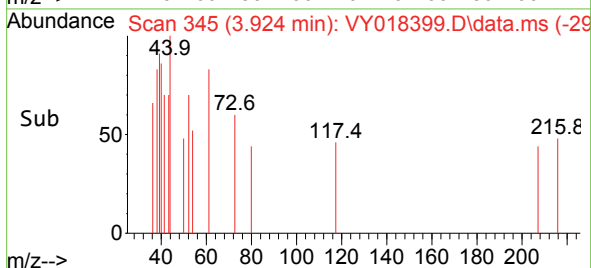
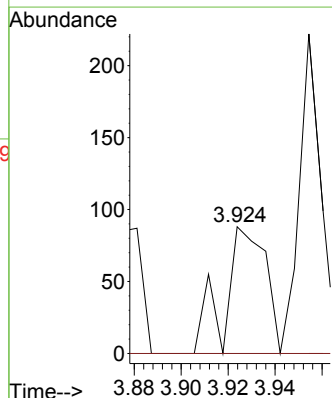
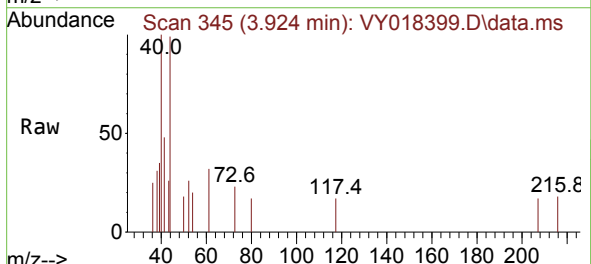
RT: 3.924 min Scan# 345

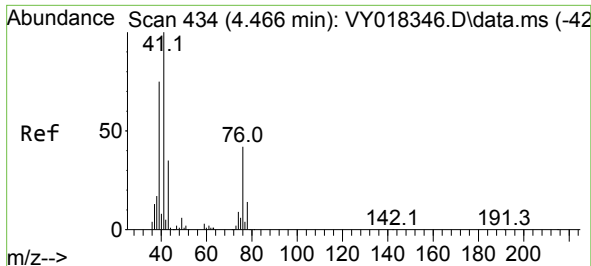
Delta R.T. -0.006 min

Lab File: VY018399.D

Acq: 29 May 2024 15:04

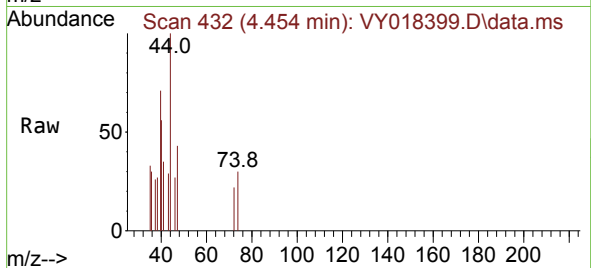
Tgt Ion: 43	Resp:	107
Ion Ratio	Lower	Upper
43	100	
58	0.0	31.7 47.5#



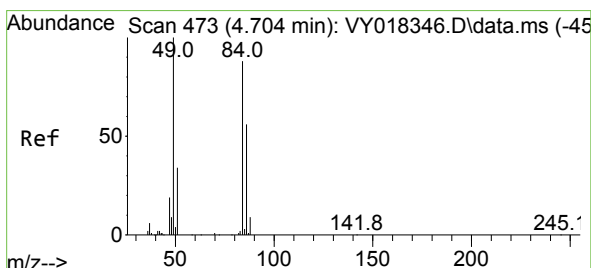
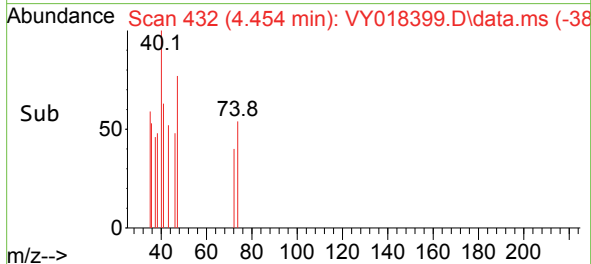
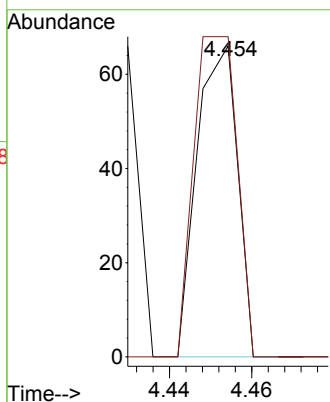


#18
Methyl Acetate
Concen: 2.717 ug/l
RT: 4.454 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

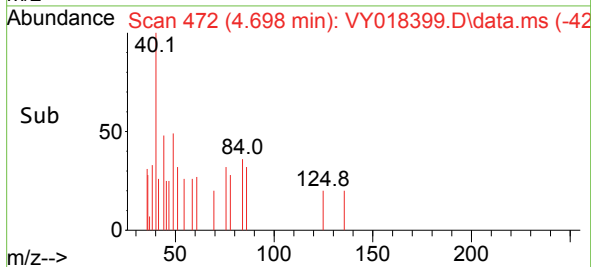
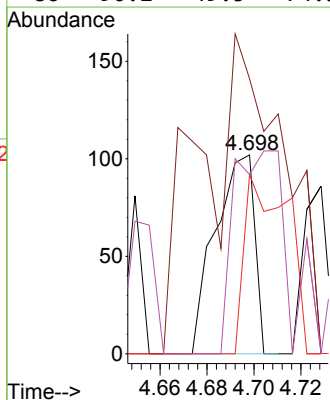
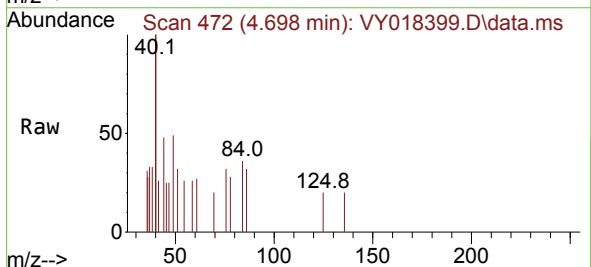


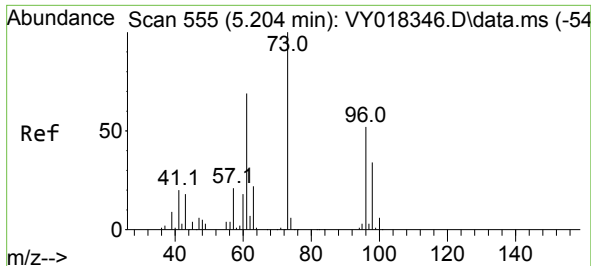
Tgt Ion: 43 Resp: 45
Ion Ratio Lower Upper
43 100
74 111.1 23.3 34.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

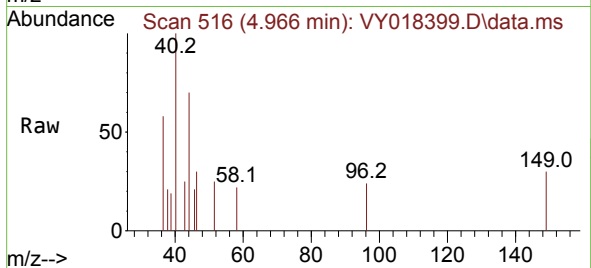
Tgt Ion: 84 Resp: 118
Ion Ratio Lower Upper
84 100
49 24.5 84.4 126.6#
51 90.2 26.0 39.0#
86 90.2 49.5 74.3#



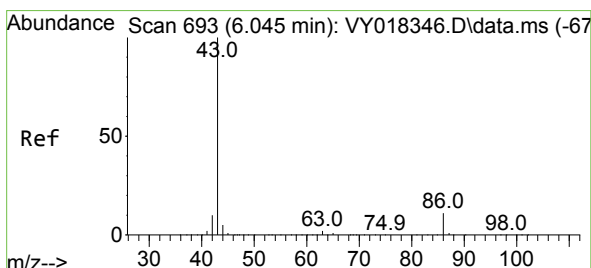
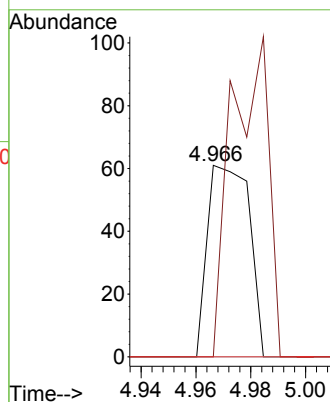
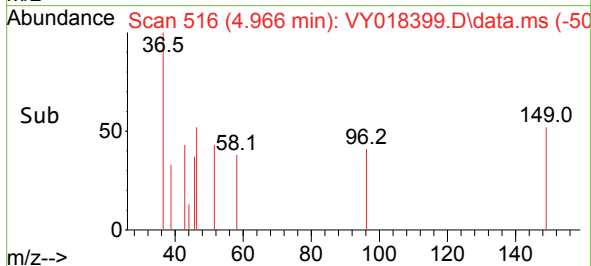


#21
trans-1,2-Dichloroethene
Concen: 1.788 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.238 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

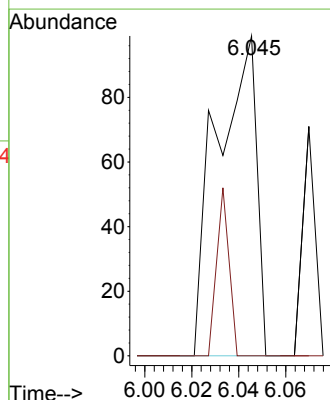
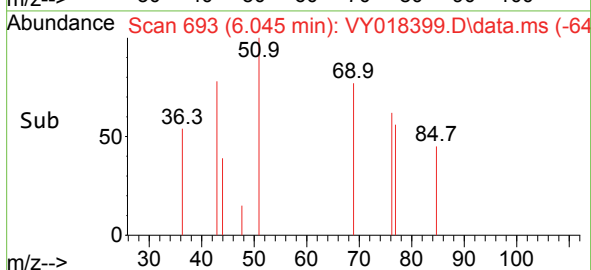
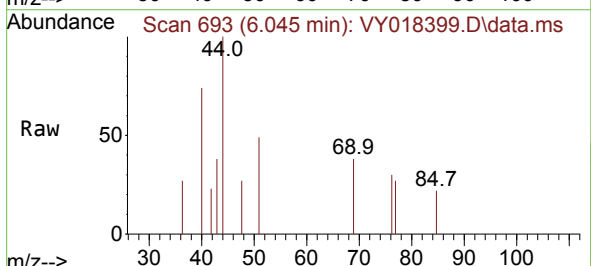


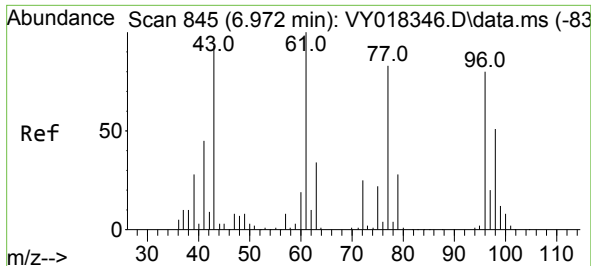
Tgt Ion: 96 Resp: 64
Ion Ratio Lower Upper
96 100
61 0.0 97.5 146.3#
98 0.0 50.5 75.7#



#23
Vinyl Acetate
Concen: 1.840 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.000 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
86 0.0 10.6 16.0#

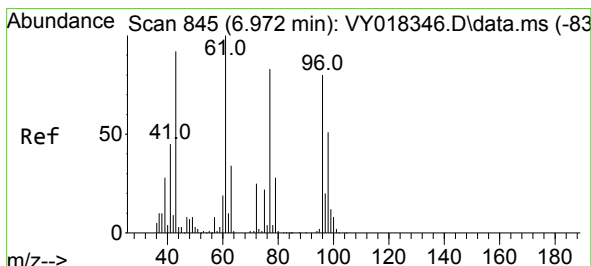
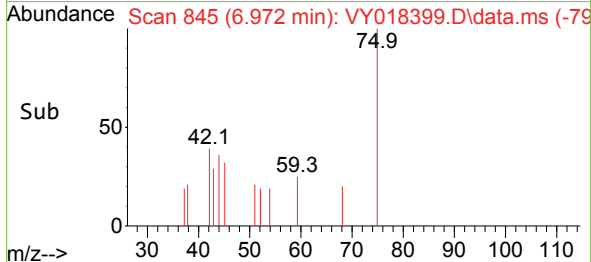
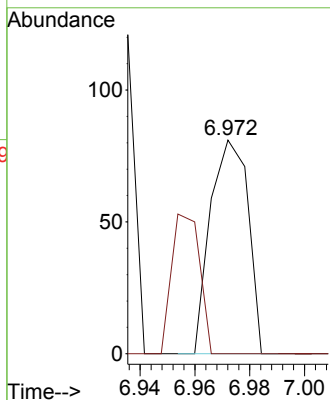
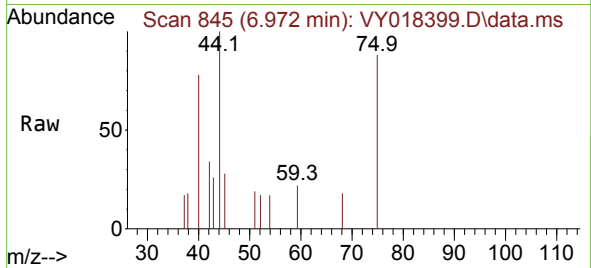




#25
2-Butanone
Concen: 7.775 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

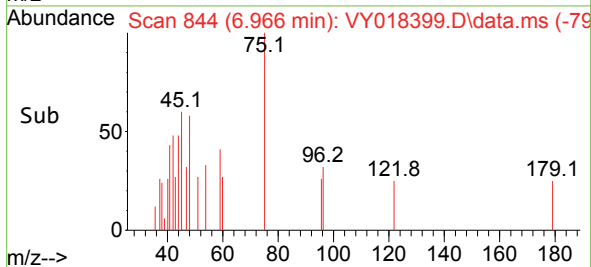
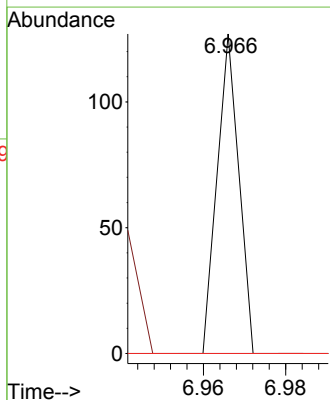
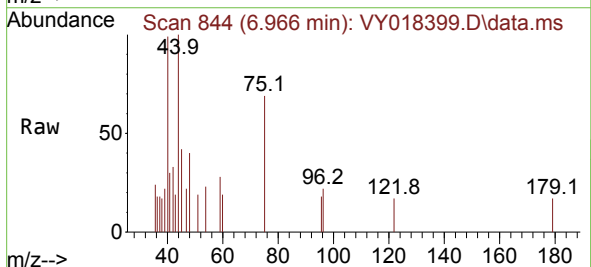
Instrument :
MSVOA_Y
ClientSampleId :

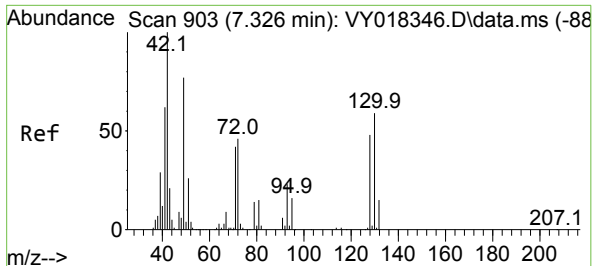
Tgt Ion: 43 Resp: 77
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#27
cis-1,2-Dichloroethene
Concen: 1.094 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

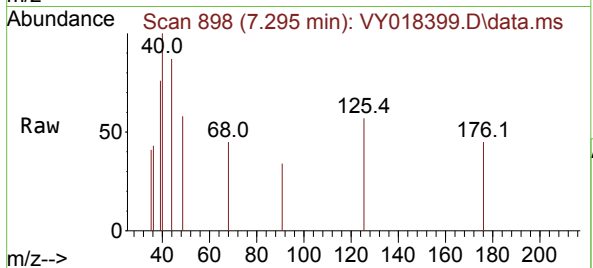
Tgt Ion: 96 Resp: 46
Ion Ratio Lower Upper
96 100
61 0.0 0.0 256.2
98 0.0 0.0 130.0



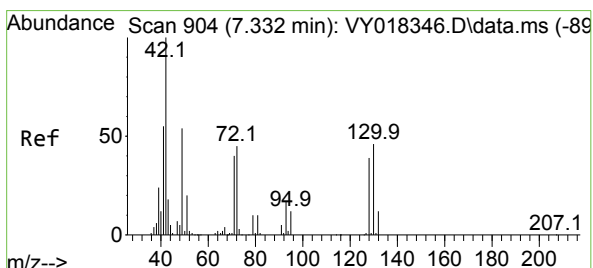
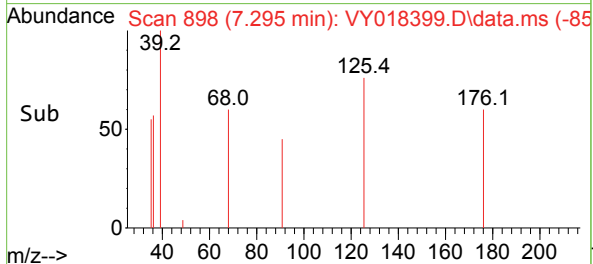
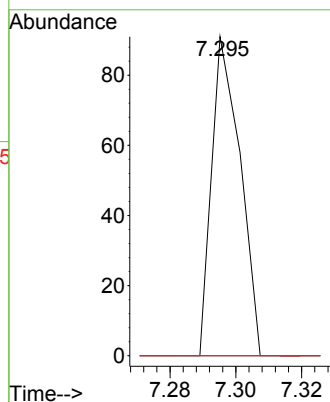


#28
Bromochloromethane
Concen: 2.632 ug/l
RT: 7.295 min Scan# 89
Delta R.T. -0.030 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

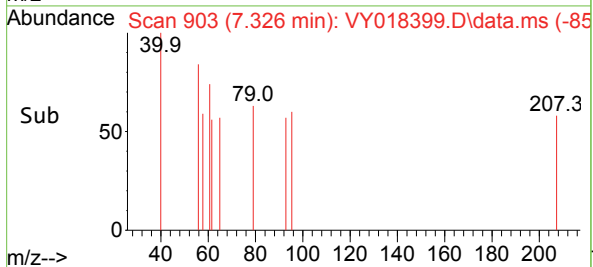
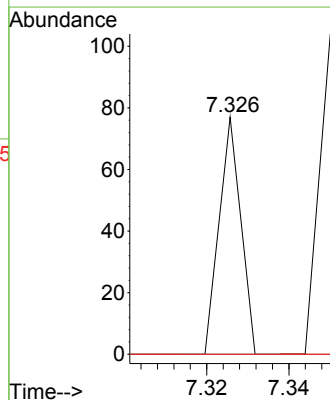
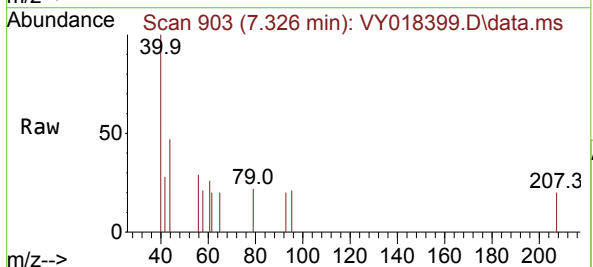


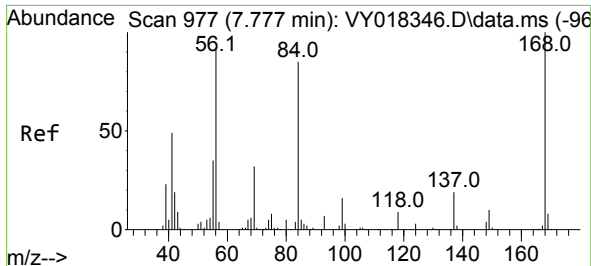
Tgt Ion: 49 Resp: 54
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 72.7 109.1#



#29
Tetrahydrofuran
Concen: 4.296 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

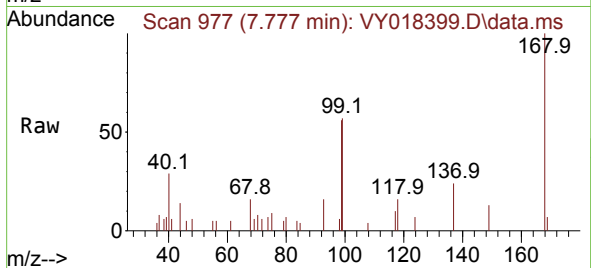
Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 0.0 40.8 61.2#



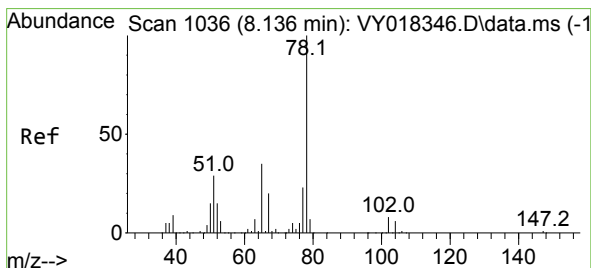
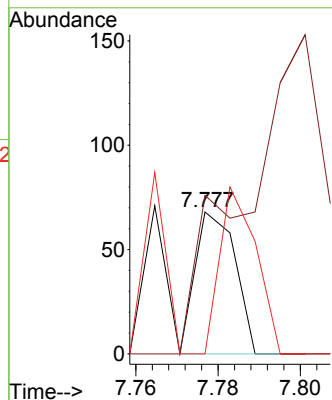
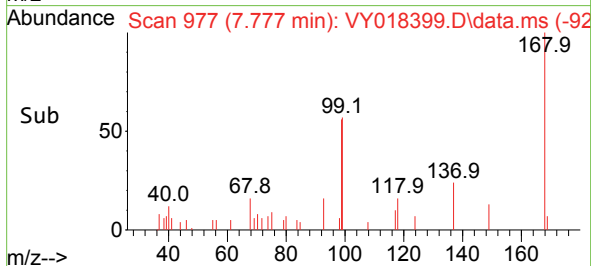


#31
Cyclohexane
Concen: Below Cal
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

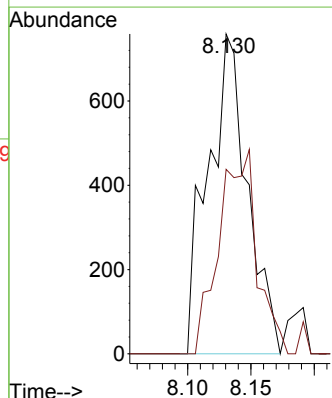
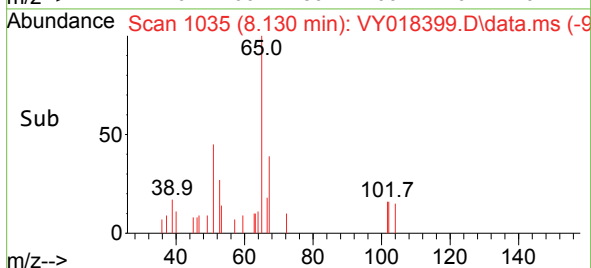
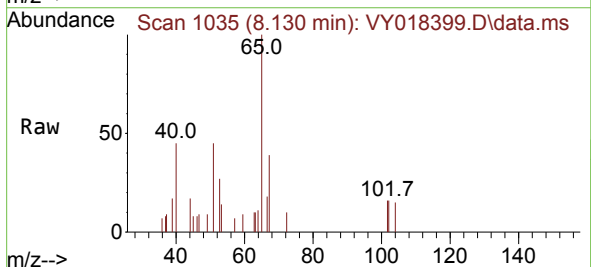


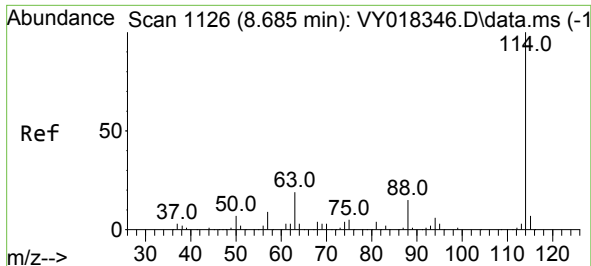
Tgt Ion: 56 Resp: 46
Ion Ratio Lower Upper
56 100
69 111.8 28.7 43.1#
84 88.2 77.7 116.5



#33
1,2-Dichloroethane-d4
Concen: 53.878 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 65 Resp: 1637
Ion Ratio Lower Upper
65 100
67 61.3 0.0 109.6

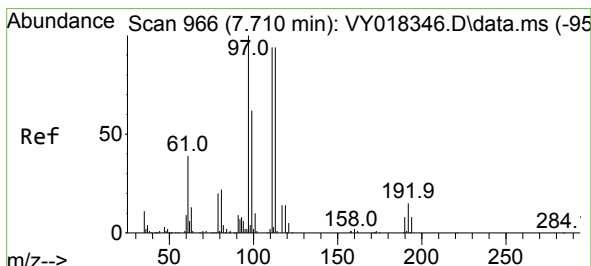
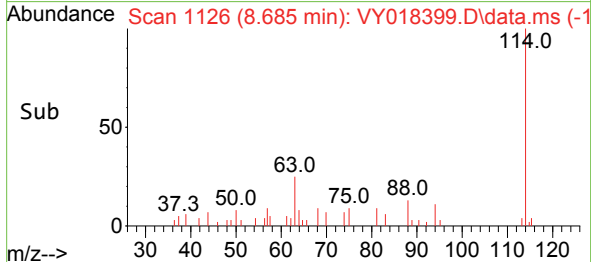
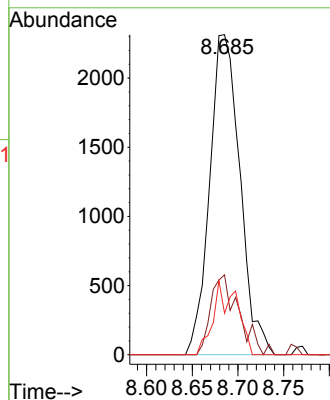
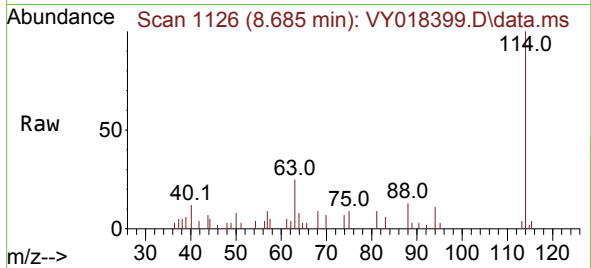




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

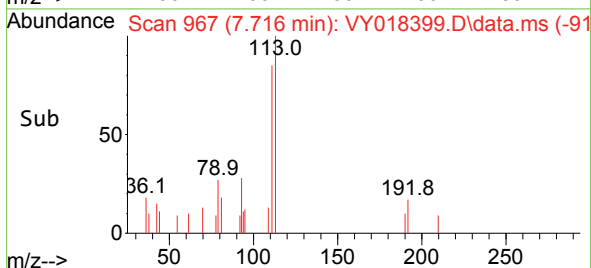
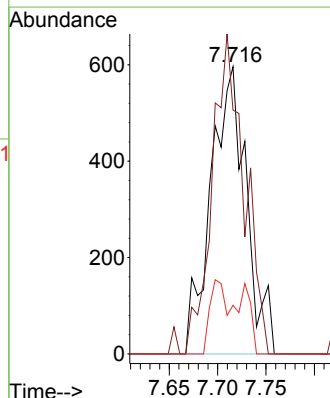
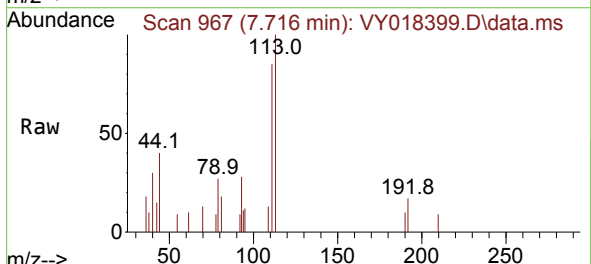
Instrument :
MSVOA_Y
ClientSampleId :

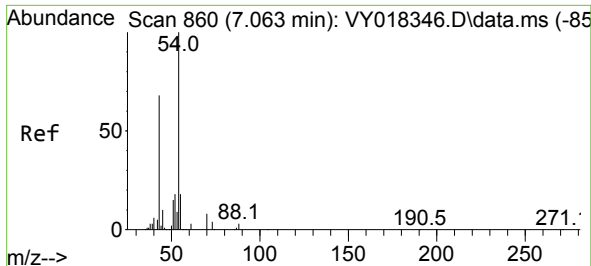
Tgt Ion:114 Resp: 5347
Ion Ratio Lower Upper
114 100
63 25.0 0.0 35.0
88 13.0 0.0 27.2



#35
Dibromofluoromethane
Concen: 48.844 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion:113 Resp: 1523
Ion Ratio Lower Upper
113 100
111 99.8 82.2 123.4
192 6.0 15.9 23.9#





#37

Ethyl Acetate

Concen: 2.127 ug/l

RT: 7.039 min Scan# 81

Delta R.T. -0.024 min

Lab File: VY018399.D

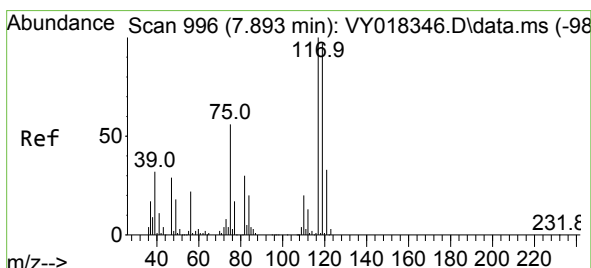
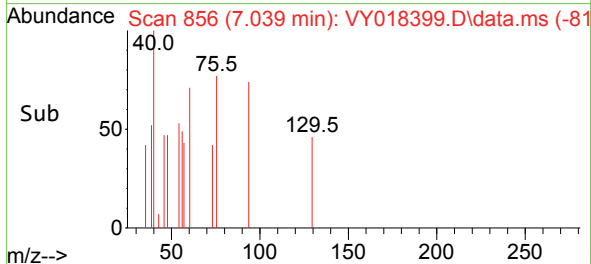
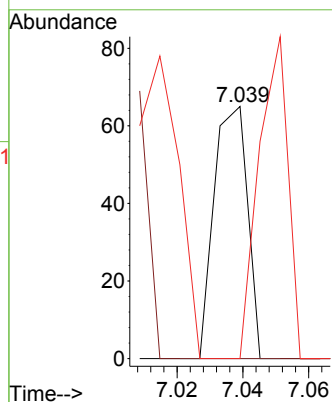
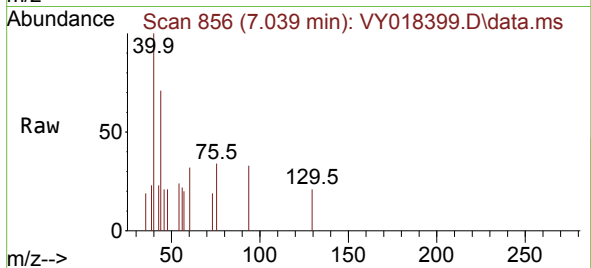
Acq: 29 May 2024 15:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp:	46
Ion	Ratio	Lower Upper
43	100	
61	0.0	12.6 19.0#
70	110.9	7.8 11.8#



#38

Carbon Tetrachloride

Concen: 7.298 ug/l

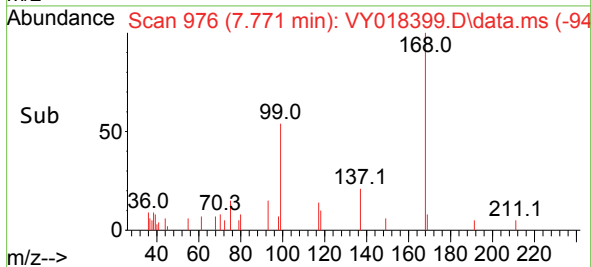
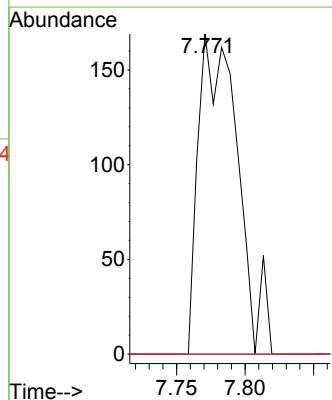
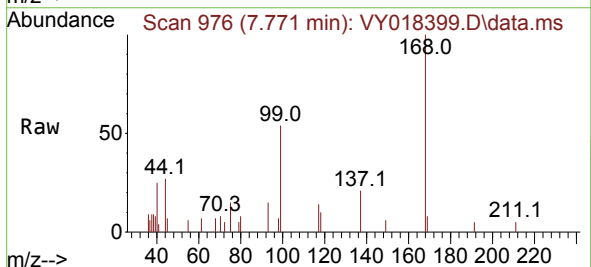
RT: 7.771 min Scan# 976

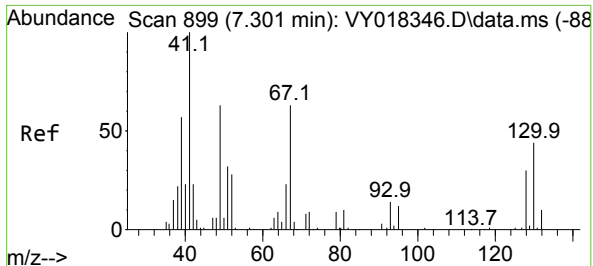
Delta R.T. -0.122 min

Lab File: VY018399.D

Acq: 29 May 2024 15:04

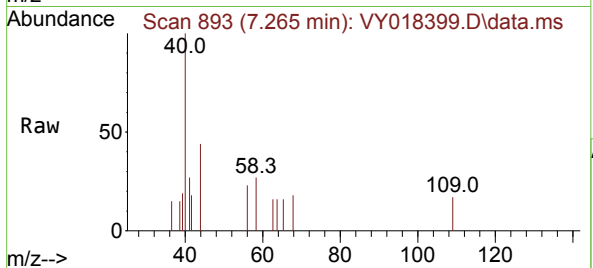
Tgt Ion: 117	Resp:	338
Ion	Ratio	Lower Upper
117	100	
119	0.0	75.8 113.6#
121	0.0	24.0 36.0#



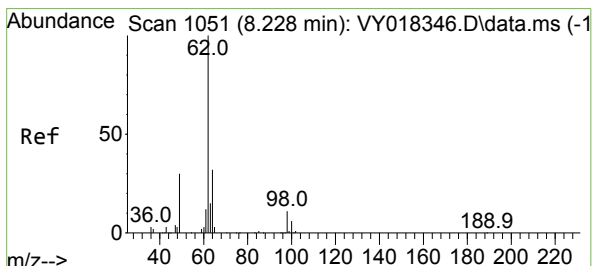
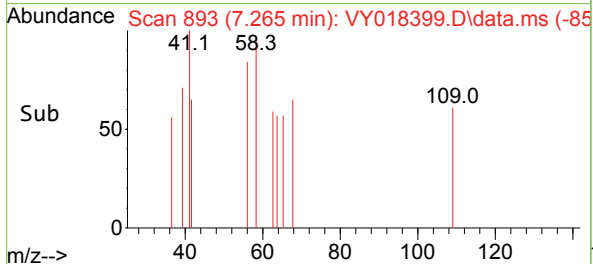
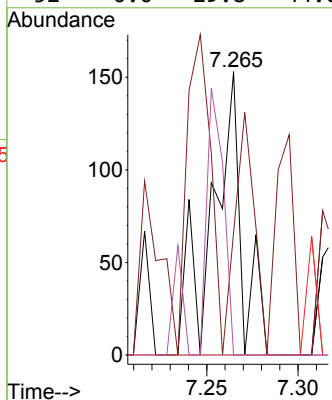


#41
Methacrylonitrile
Concen: 16.022 ug/l
RT: 7.265 min Scan# 899
Delta R.T. -0.036 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

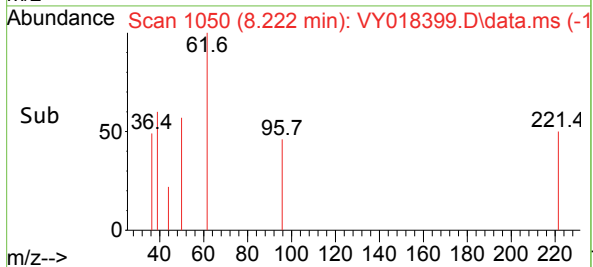
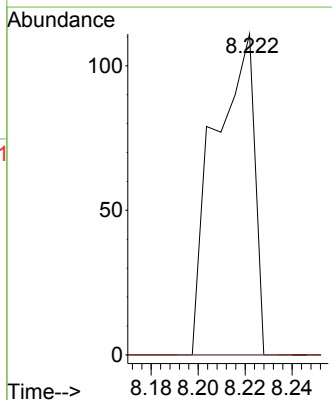
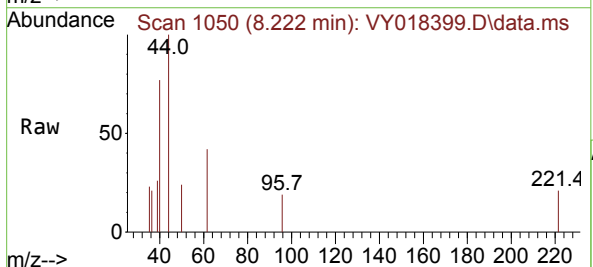


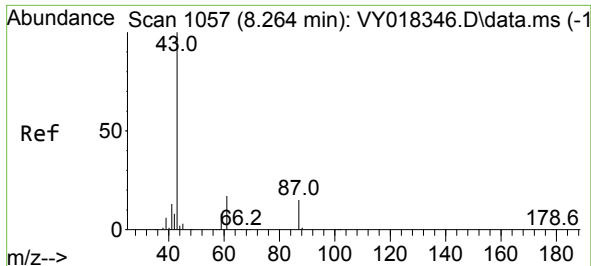
Tgt Ion:	41	Resp:	173
Ion	Ratio	Lower	Upper
41	100		
39	56.1	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 3.951 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

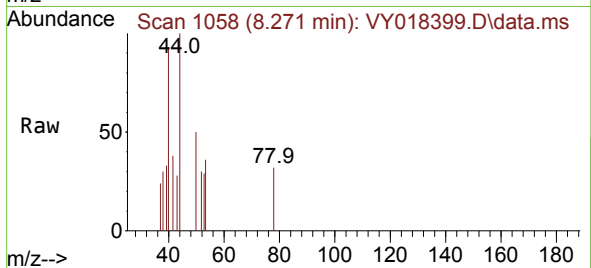
Tgt Ion:	62	Resp:	131
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.0



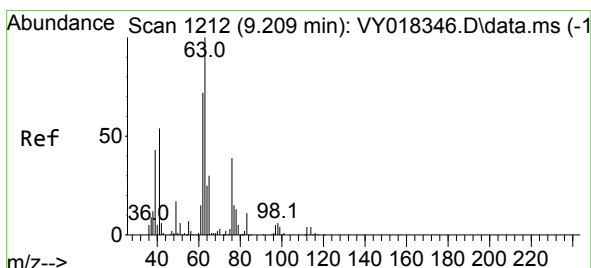
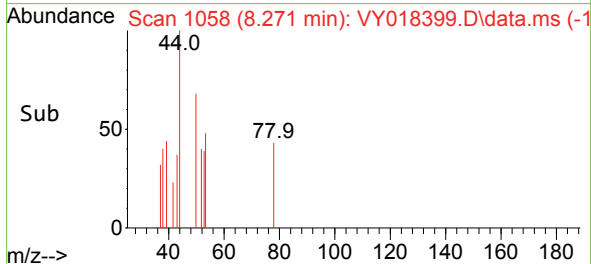
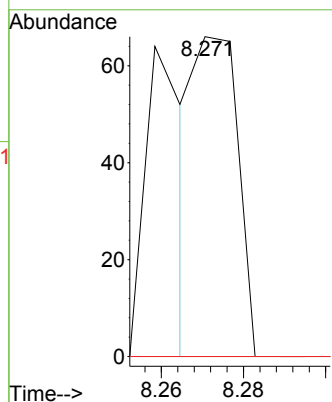


#43
Isopropyl Acetate
Concen: 1.137 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

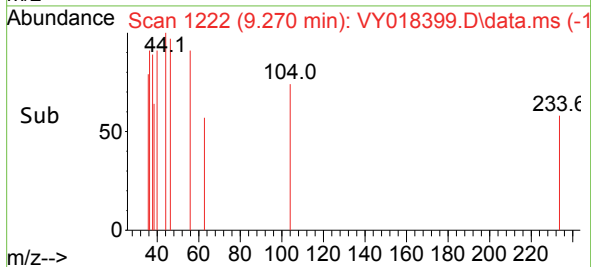
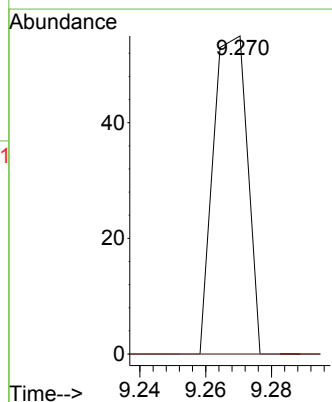
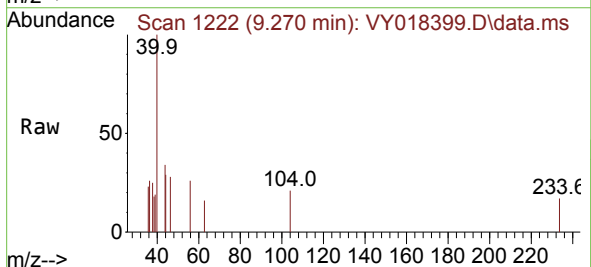


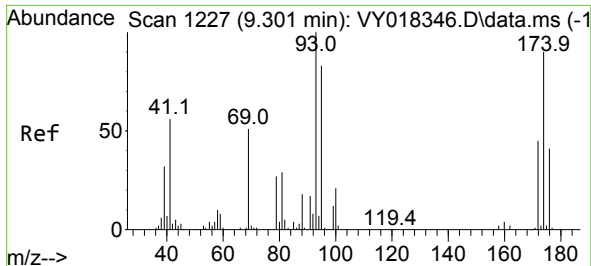
Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9#
87 0.0 13.1 19.7#



#45
1,2-Dichloropropane
Concen: 1.290 ug/l
RT: 9.270 min Scan# 1222
Delta R.T. 0.061 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

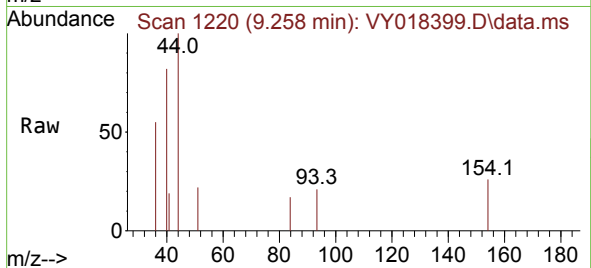
Tgt Ion: 63 Resp: 40
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#



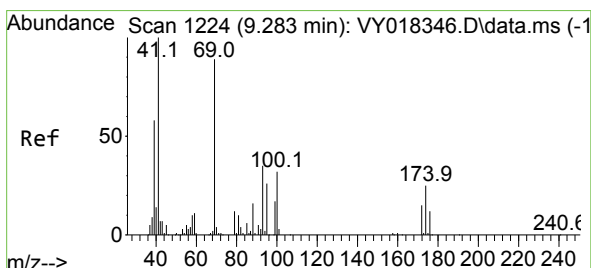
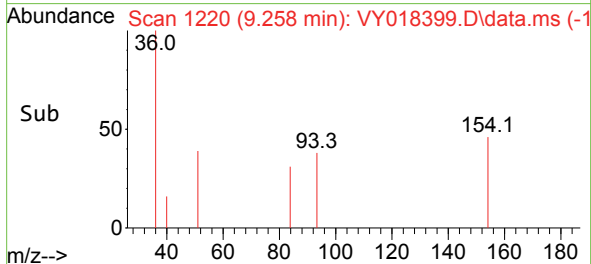
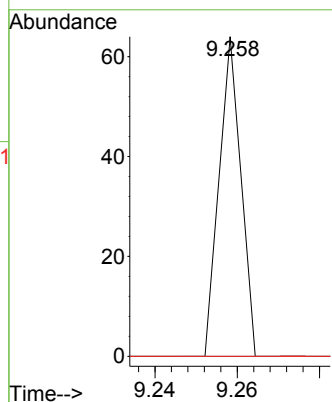


#46
Dibromomethane
Concen: 1.264 ug/l
RT: 9.258 min Scan# 1220
Delta R.T. -0.043 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

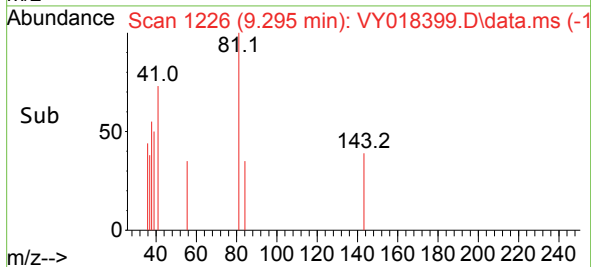
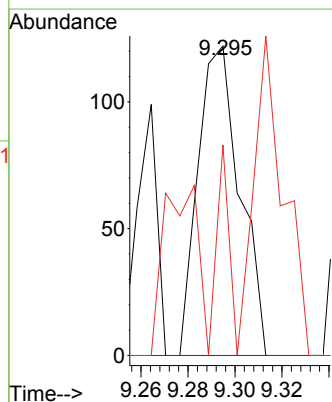
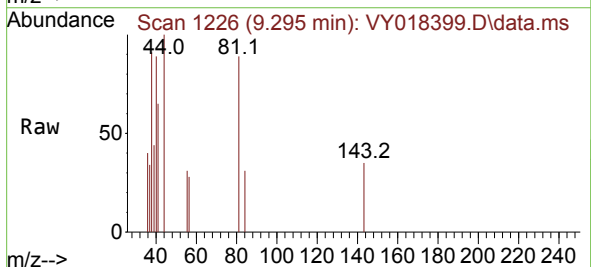


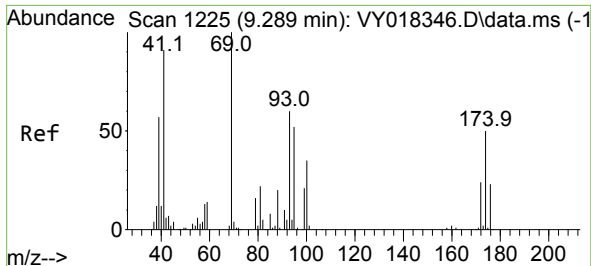
Tgt Ion: 93 Resp: 23
Ion Ratio Lower Upper
93 100
95 0.0 66.2 99.4#
174 0.0 80.9 121.3#



#48
Methyl methacrylate
Concen: 7.909 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 41 Resp: 151
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 45.0 43.6 65.4





#49

1,4-Dioxane

Concen: 84.731 ug/l

RT: 9.264 min Scan# 11

Delta R.T. -0.024 min

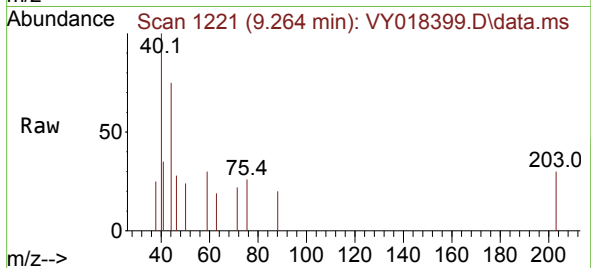
Lab File: VY018399.D

Acq: 29 May 2024 15:04

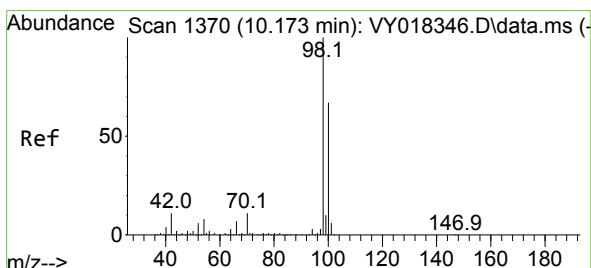
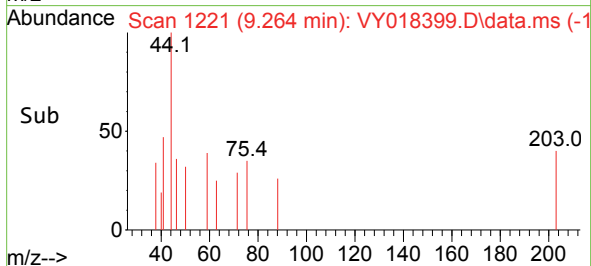
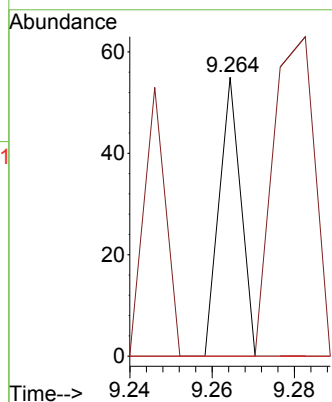
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 88	Resp: 20
Ion Ratio	Lower Upper
88	100
43	220.0 0.0 0.0#
58	0.0 49.3 73.9#



#50

Toluene-d8

Concen: 46.295 ug/l

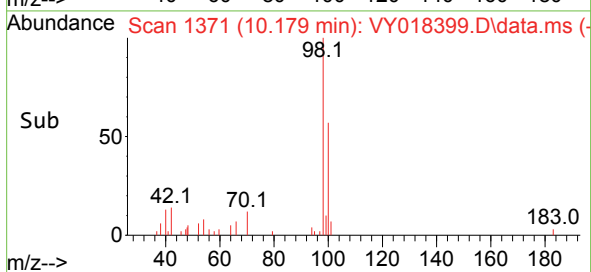
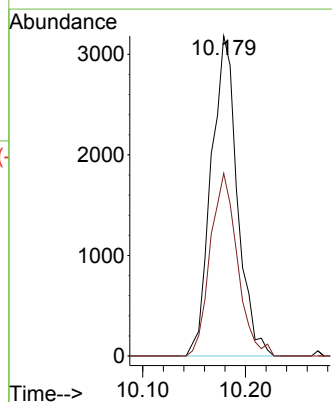
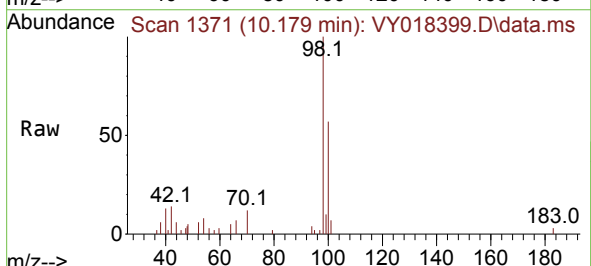
RT: 10.179 min Scan# 1371

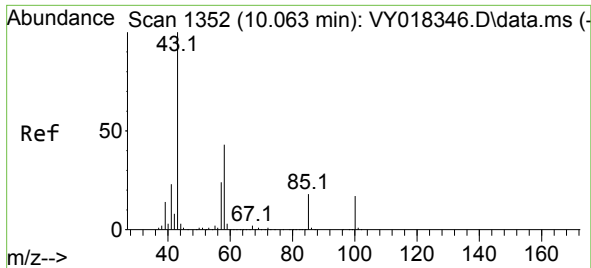
Delta R.T. 0.006 min

Lab File: VY018399.D

Acq: 29 May 2024 15:04

Tgt Ion: 98	Resp: 5628
Ion Ratio	Lower Upper
98	100
100	59.1 52.0 78.0

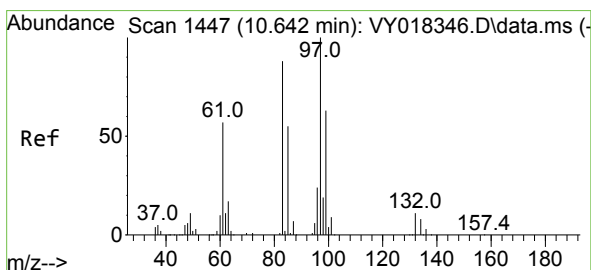
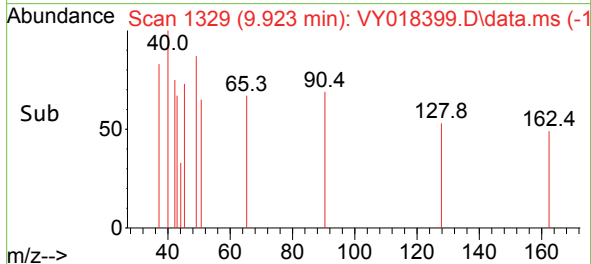
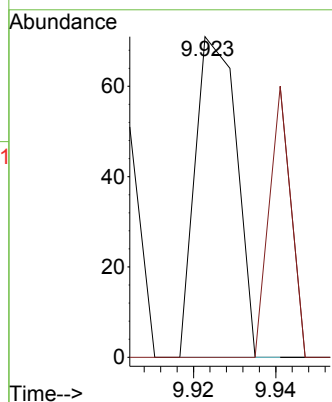
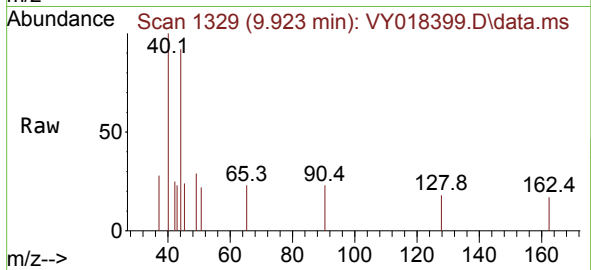




#51
4-Methyl-2-Pentanone
Concen: 2.300 ug/l
RT: 9.923 min Scan# 11
Delta R.T. -0.140 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

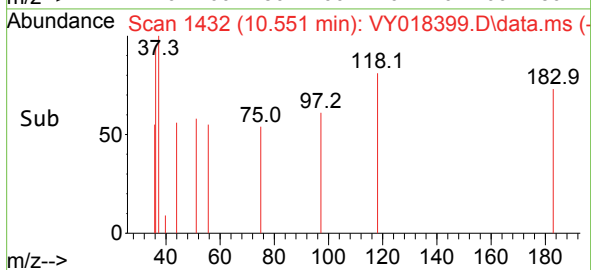
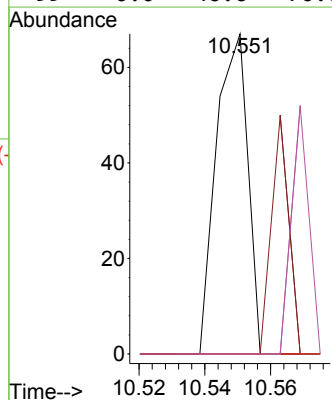
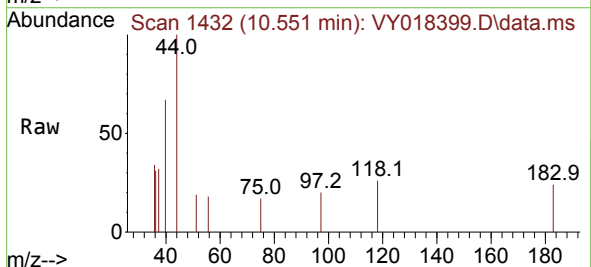
Instrument :
MSVOA_Y
ClientSampleId :

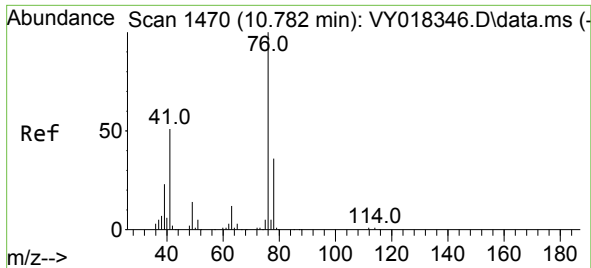
Tgt Ion: 43 Resp: 49
Ion Ratio Lower Upper
43 100
58 44.9 35.7 53.5



#55
1,1,2-Trichloroethane
Concen: 1.826 ug/l
RT: 10.551 min Scan# 1432
Delta R.T. -0.091 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 97 Resp: 44
Ion Ratio Lower Upper
97 100
83 0.0 67.5 101.3#
85 0.0 42.9 64.3#
99 0.0 46.6 70.0#





#57

1,3-Dichloropropane

Concen: 1.004 ug/l

RT: 10.776 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VY018399.D

Acq: 29 May 2024 15:04

Instrument :

MSVOA_Y

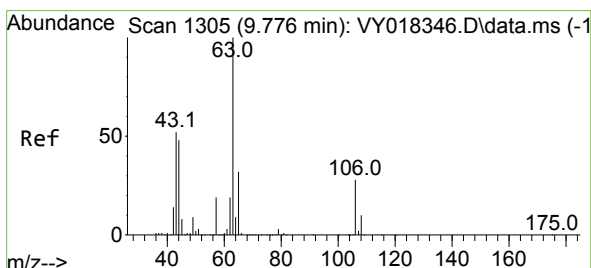
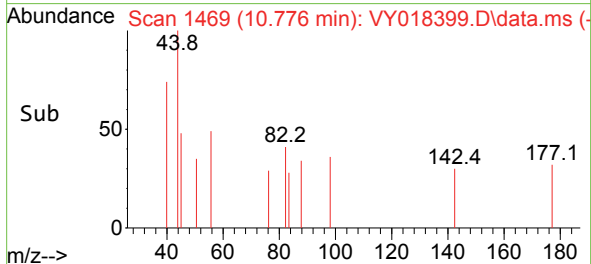
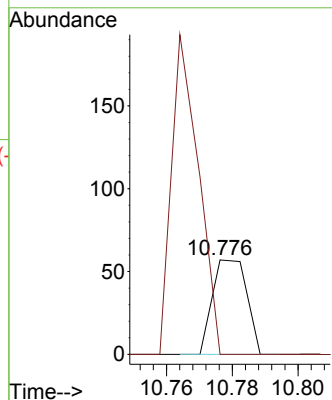
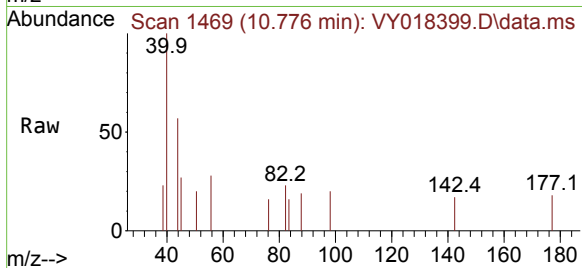
ClientSampleId :

Tgt Ion: 76 Resp: 41

Ion Ratio Lower Upper

76 100

78 268.3 26.2 39.4#



#58

2-Chloroethyl Vinyl ether

Concen: 4.083 ug/l

RT: 9.874 min Scan# 1321

Delta R.T. 0.098 min

Lab File: VY018399.D

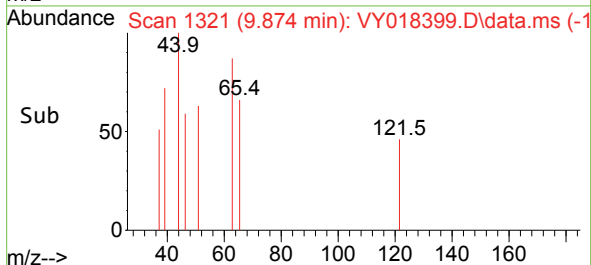
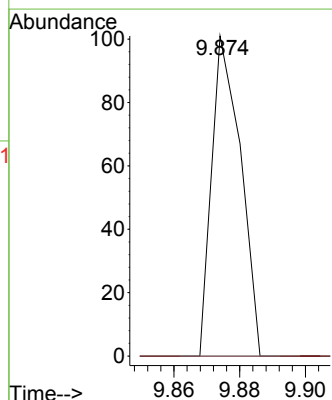
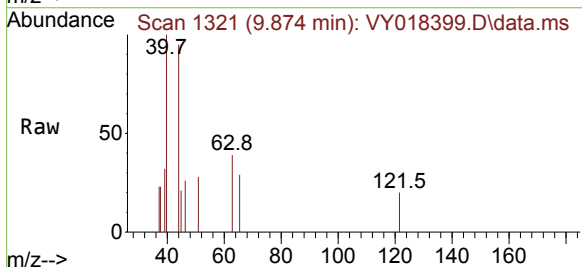
Acq: 29 May 2024 15:04

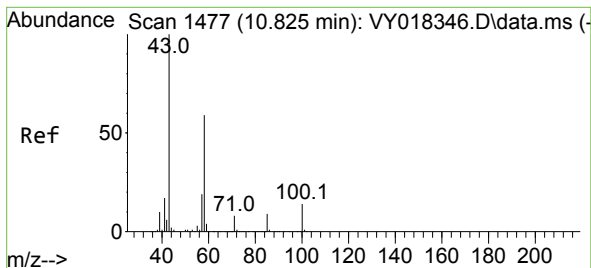
Tgt Ion: 63 Resp: 61

Ion Ratio Lower Upper

63 100

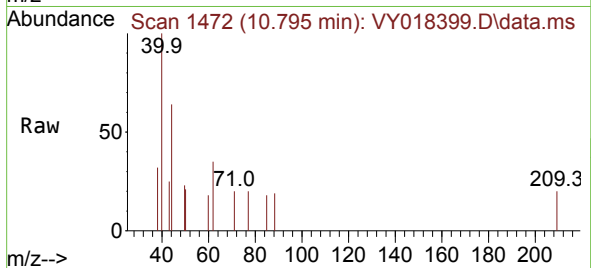
106 0.0 23.7 35.5#



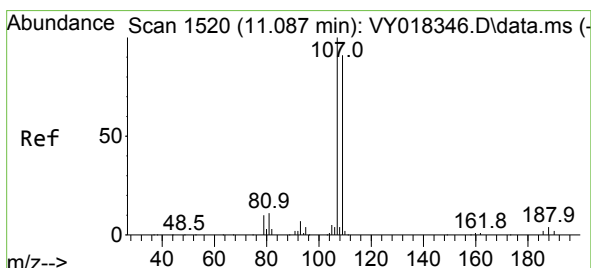
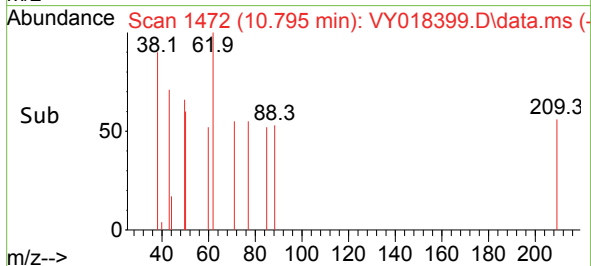
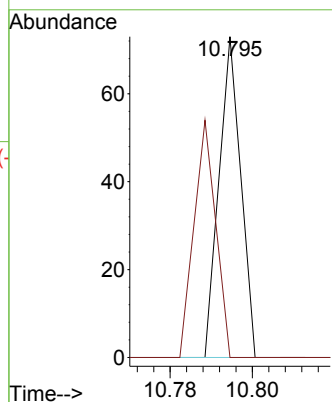


#59
2-Hexanone
Concen: 1.842 ug/l
RT: 10.795 min Scan# 1477
Delta R.T. -0.030 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

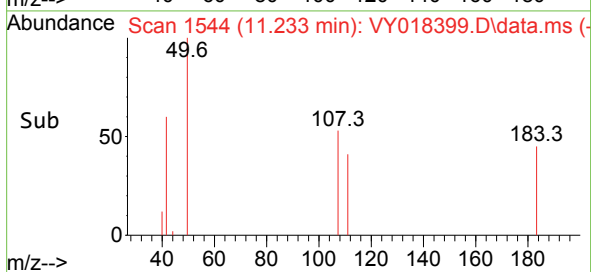
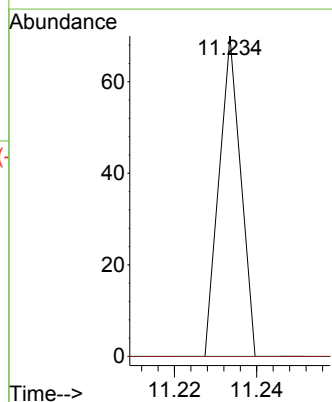
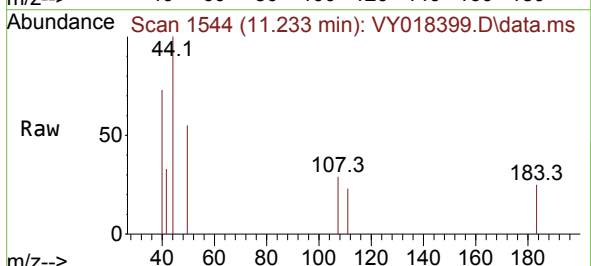


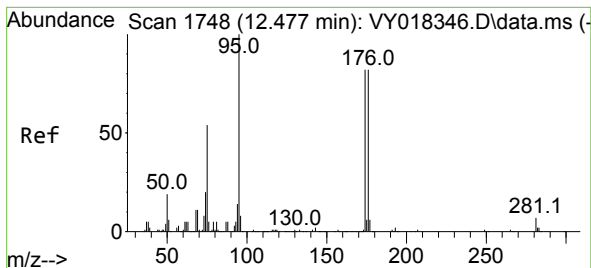
Tgt Ion: 43 Resp: 27
Ion Ratio Lower Upper
43 100
58 74.1 31.4 94.0



#61
1,2-Dibromoethane
Concen: 1.169 ug/l
RT: 11.233 min Scan# 1544
Delta R.T. 0.146 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

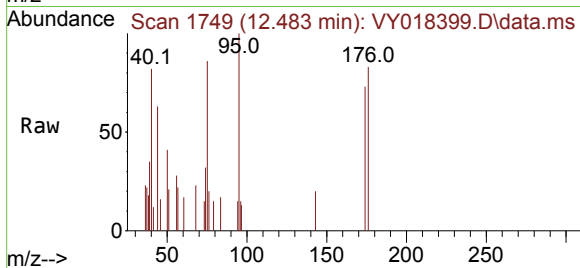
Tgt Ion: 107 Resp: 26
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9#



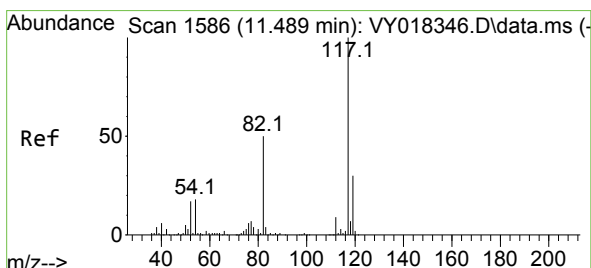
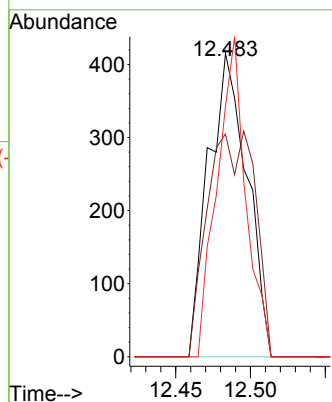
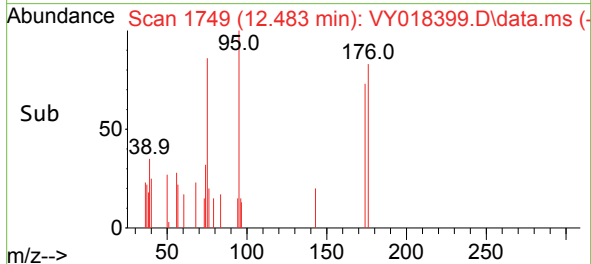


#62
4-Bromofluorobenzene
Concen: 19.780 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

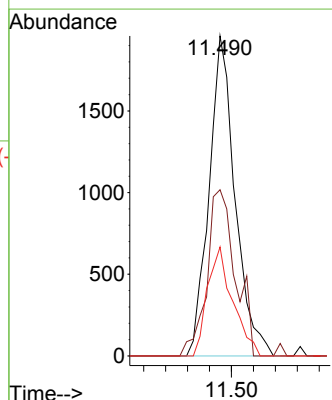
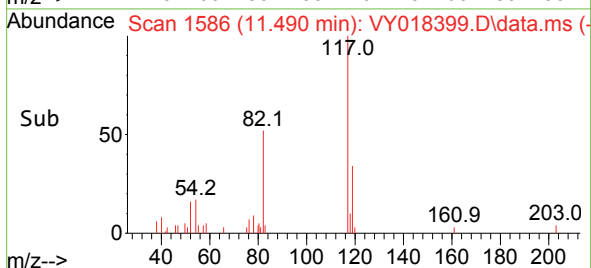
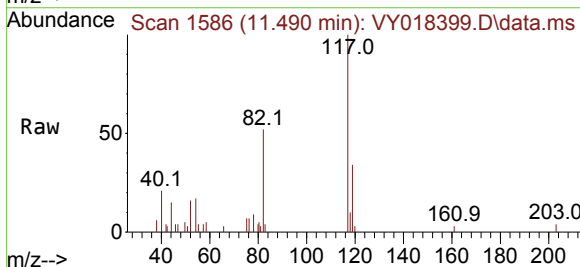


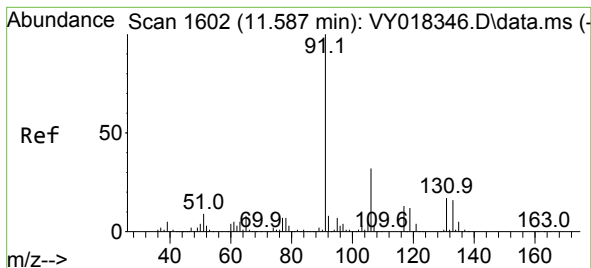
Tgt Ion: 95 Resp: 743
Ion Ratio Lower Upper
95 100
174 91.9 0.0 175.6
176 78.6 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 117 Resp: 3238
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 34.0 25.9 38.9

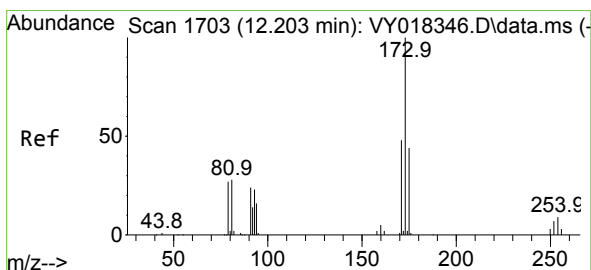
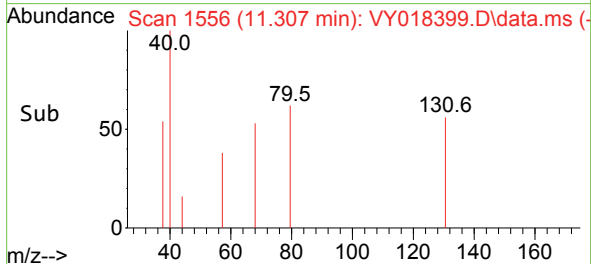
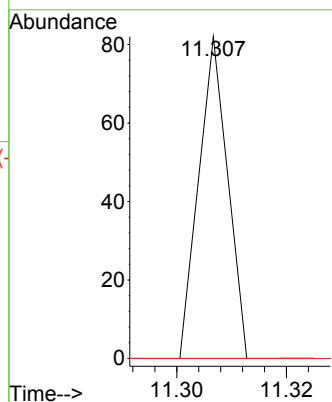
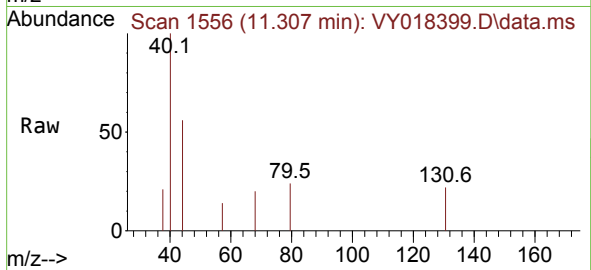




#66
1,1,1,2-Tetrachloroethane
Concen: 1.418 ug/l
RT: 11.307 min Scan# 11
Delta R.T. -0.280 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

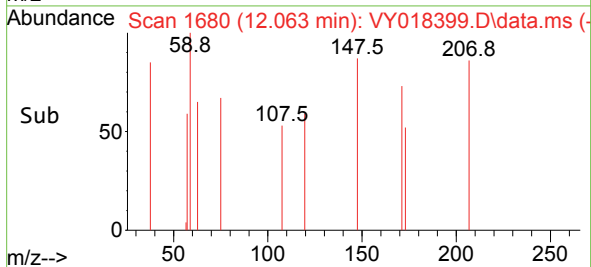
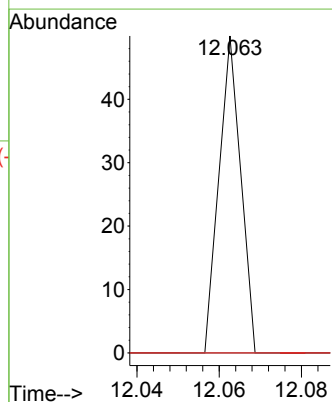
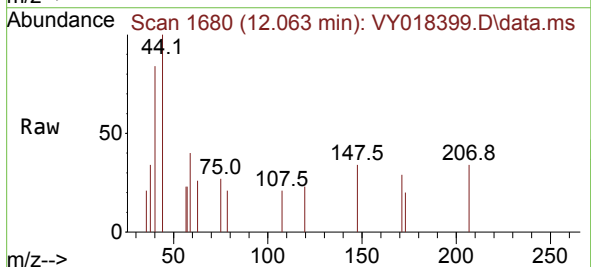
Instrument :
MSVOA_Y
ClientSampleId :

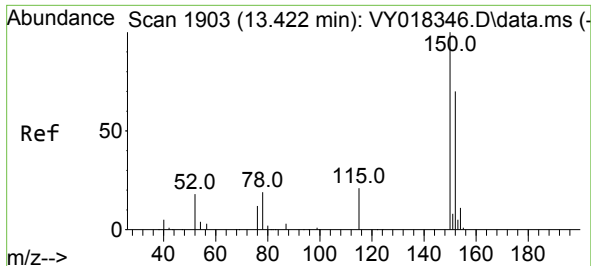
Tgt Ion:131 Resp: 30
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.3#
119 0.0 34.1 102.2#



#71
Bromoform
Concen: 1.608 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. -0.140 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

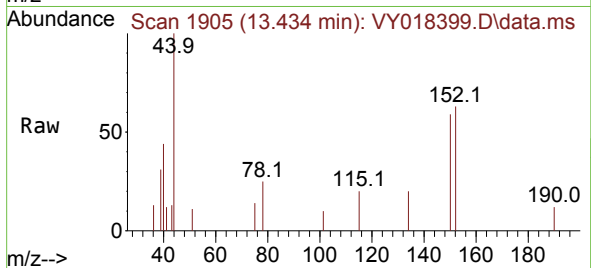
Tgt Ion:173 Resp: 18
Ion Ratio Lower Upper
173 100
175 0.0 25.1 75.3#
254 0.0 0.0 0.0



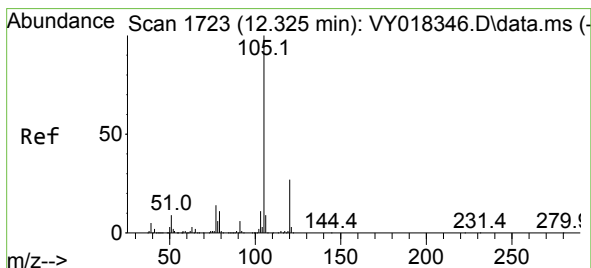
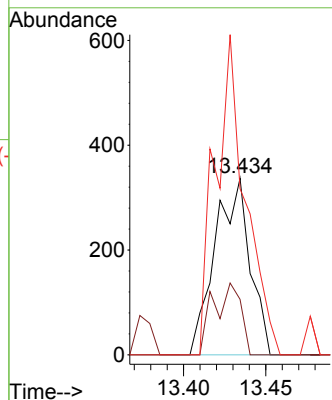
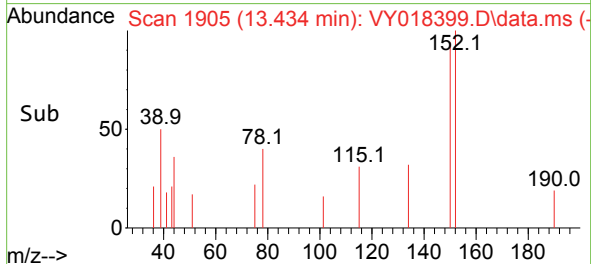


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

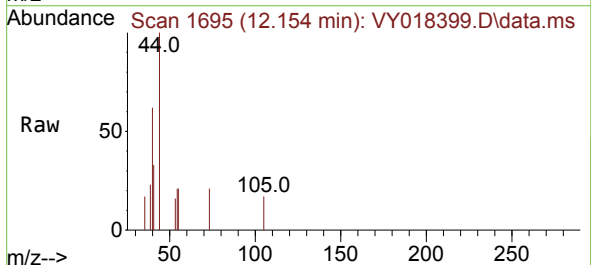
Instrument :
MSVOA_Y
ClientSampleId :



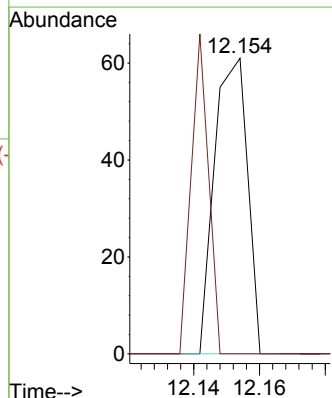
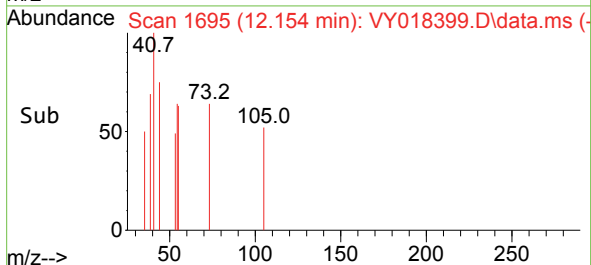
Tgt Ion:152 Resp: 499
Ion Ratio Lower Upper
152 100
115 31.7 28.2 84.7
150 156.1 0.0 345.6

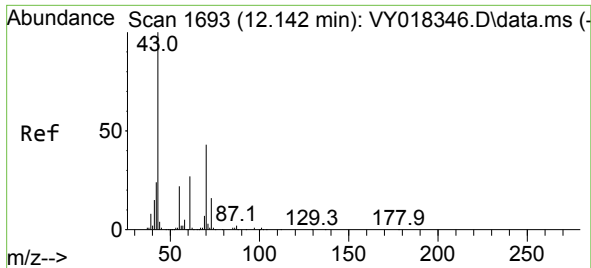


#73
Isopropylbenzene
Concen: 1.071 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.171 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04



Tgt Ion:105 Resp: 42
Ion Ratio Lower Upper
105 100
120 57.1 13.4 40.1#

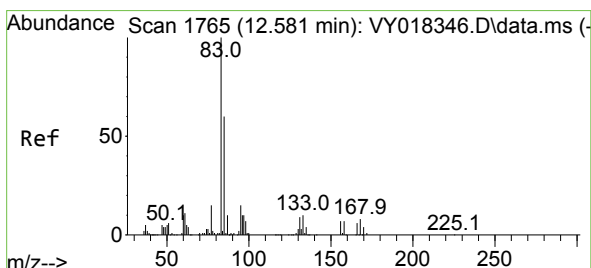
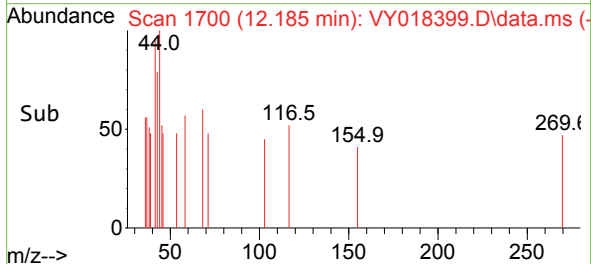
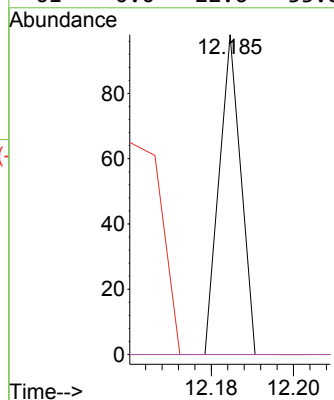
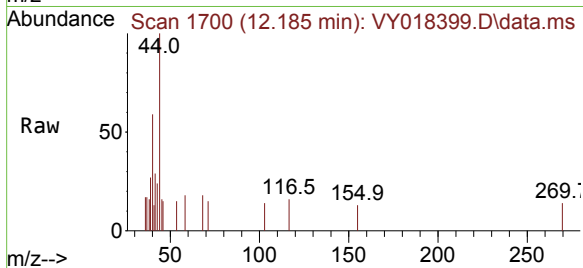




#74
N-amy1 acetate
Concen: 3.934 ug/l
RT: 12.185 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

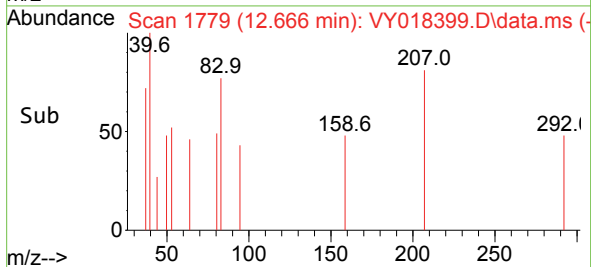
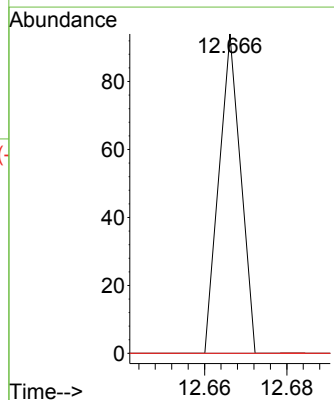
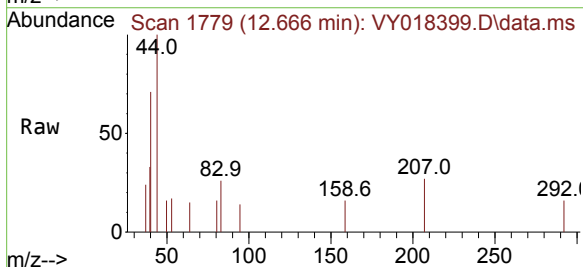
Instrument :
MSVOA_Y
ClientSampleId :

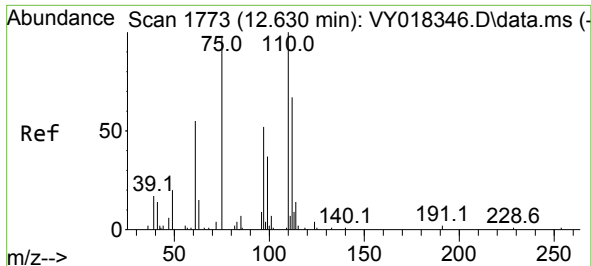
Tgt Ion: 43	Resp:	36
Ion Ratio	Lower	Upper
43 100		
70 0.0	41.4	62.2#
55 0.0	23.3	34.9#
61 0.0	22.6	33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.088 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.085 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 83	Resp:	34	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.0	14.9#	
85 0.0	32.0	96.0#	

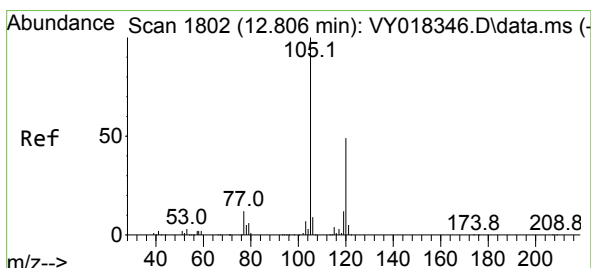
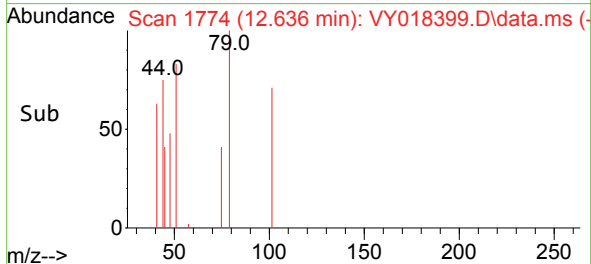
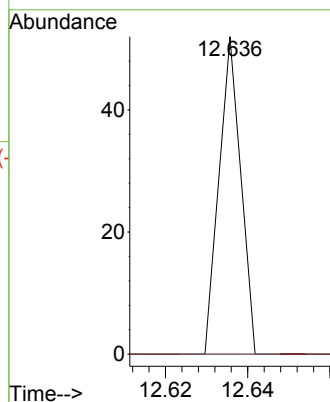
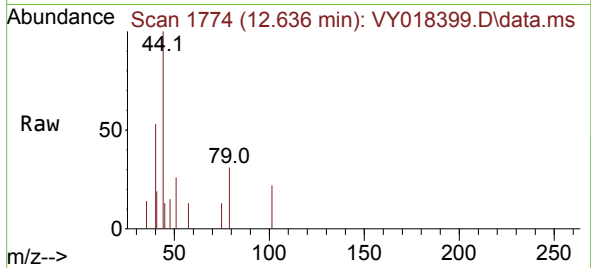




#76
1,2,3-Trichloropropane
Concen: 4.236 ug/l
RT: 12.636 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

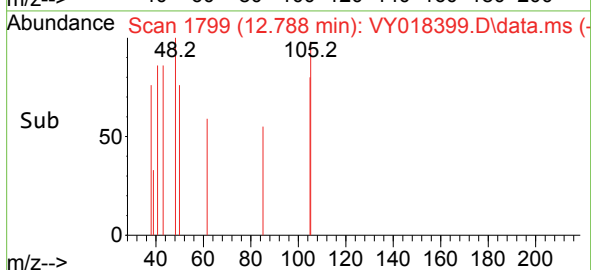
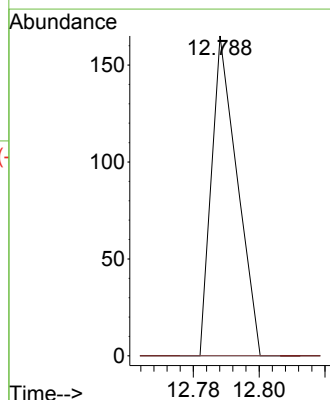
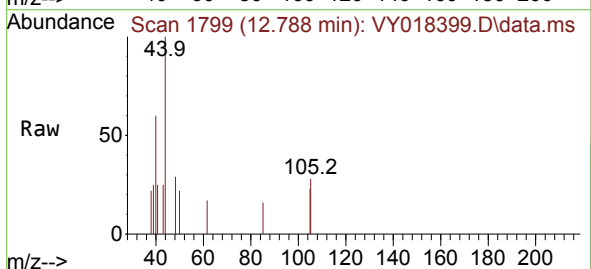
Instrument :
MSVOA_Y
ClientSampleId :

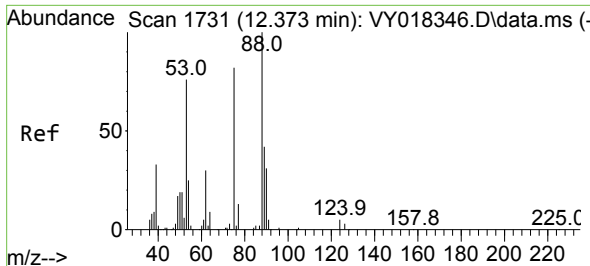
Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#80
1,3,5-Trimethylbenzene
Concen: 2.920 ug/l
RT: 12.788 min Scan# 1799
Delta R.T. -0.018 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

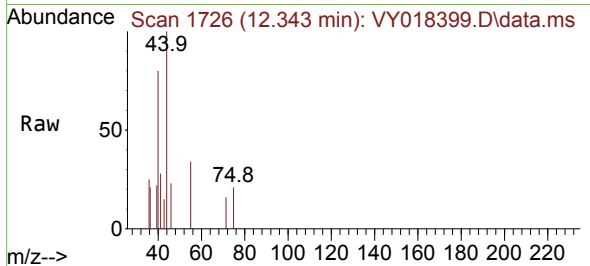
Tgt Ion: 105 Resp: 90
Ion Ratio Lower Upper
105 100
120 0.0 25.1 75.2#



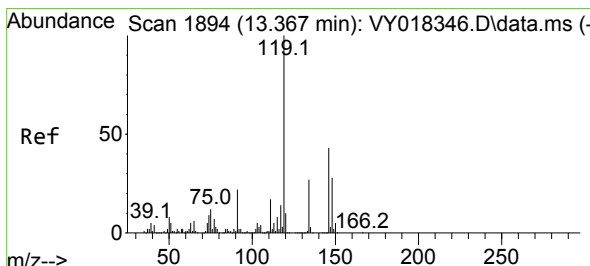
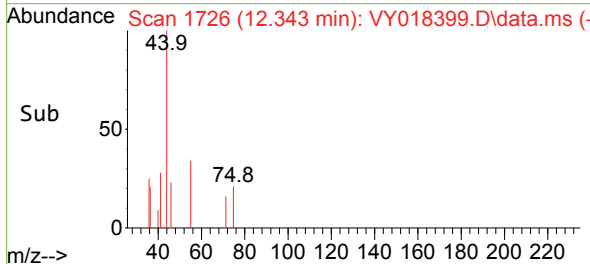
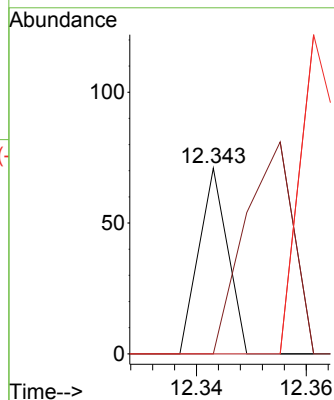


#81
trans-1,4-Dichloro-2-butene
Concen: 11.928 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

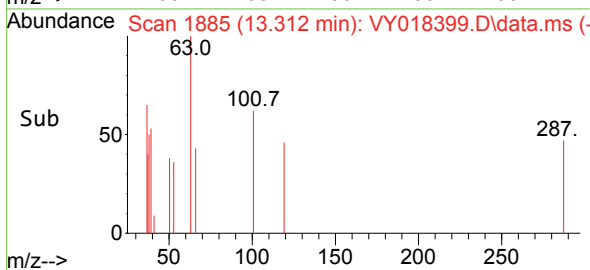
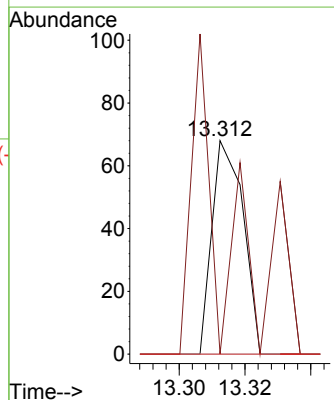
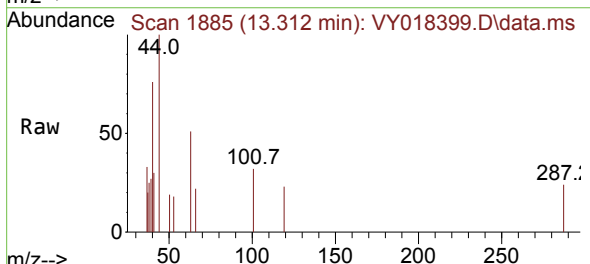


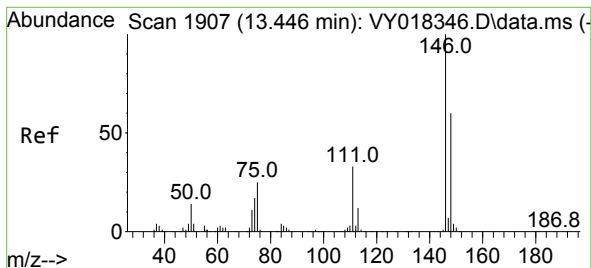
Tgt Ion: 75 Resp: 26
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 276.9 35.8 53.6#



#86
p-Isopropyltoluene
Concen: 1.306 ug/l
RT: 13.312 min Scan# 1885
Delta R.T. -0.055 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 119 Resp: 45
Ion Ratio Lower Upper
119 100
134 177.8 13.1 39.3#
91 0.0 10.7 32.1#





#88

1,4-Dichlorobenzene

Concen: 2.911 ug/l

RT: 13.715 min Scan# 19

Delta R.T. 0.268 min

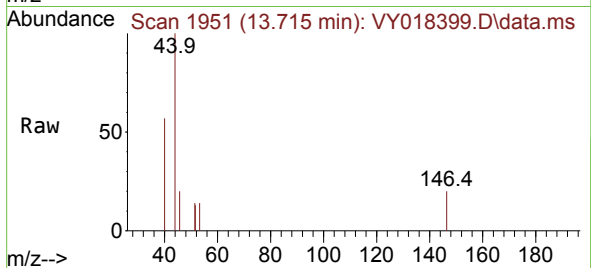
Lab File: VY018399.D

Acq: 29 May 2024 15:04

Instrument :

MSVOA_Y

ClientSampleId :



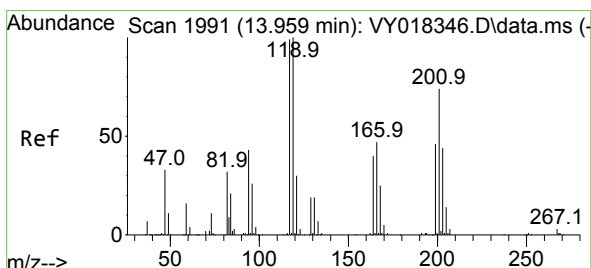
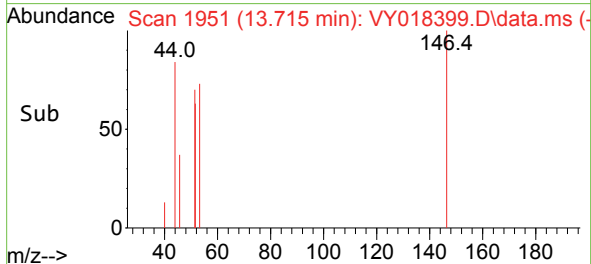
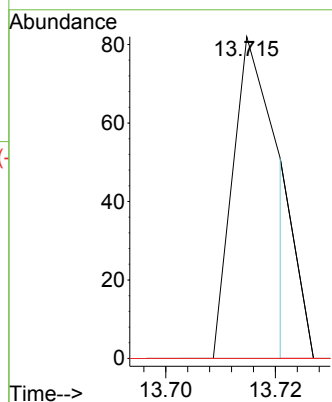
Tgt Ion:146 Resp: 49

Ion Ratio Lower Upper

146 100

111 0.0 18.4 55.4#

148 0.0 32.4 97.2#



#90

Hexachloroethane

Concen: 7.699 ug/l

RT: 13.934 min Scan# 1987

Delta R.T. -0.024 min

Lab File: VY018399.D

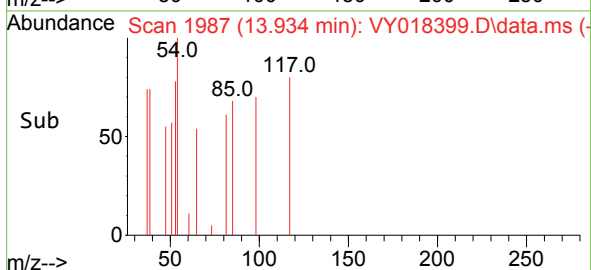
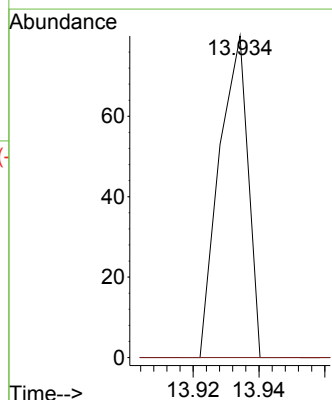
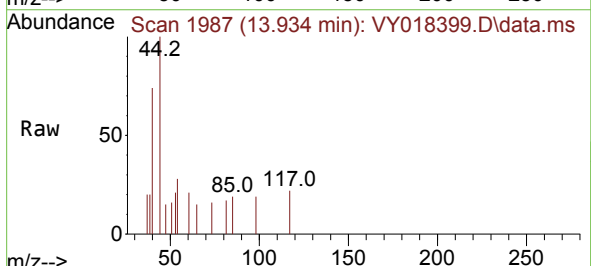
Acq: 29 May 2024 15:04

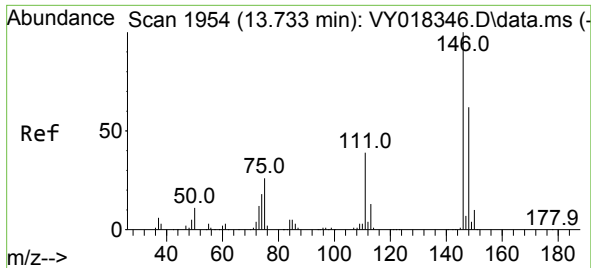
Tgt Ion:117 Resp: 49

Ion Ratio Lower Upper

117 100

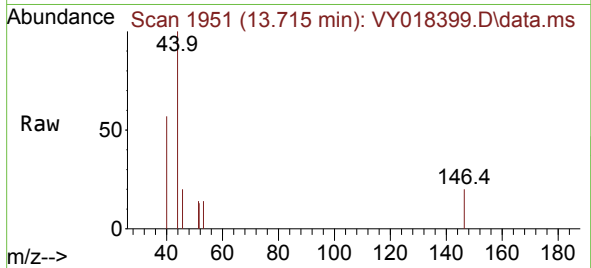
201 0.0 37.4 112.2#



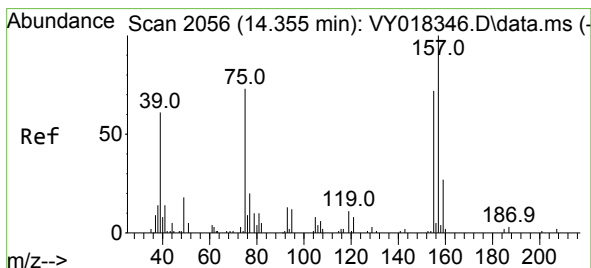
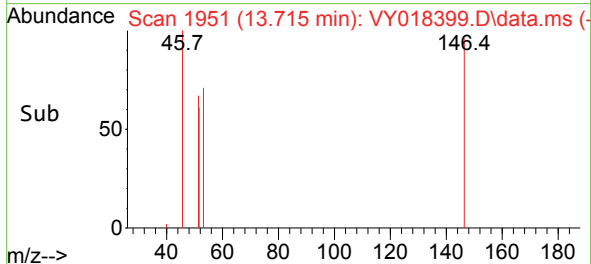
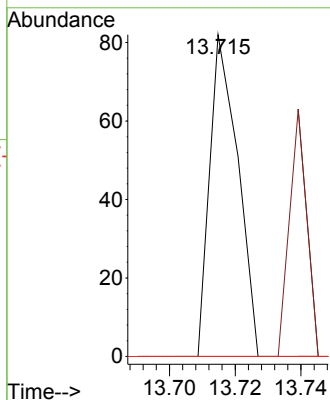


#91
1,2-Dichlorobenzene
Concen: 3.338 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. -0.018 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Instrument :
MSVOA_Y
ClientSampleId :

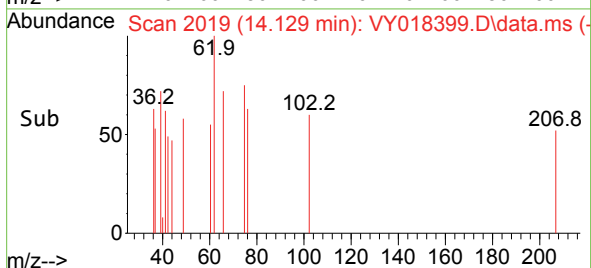
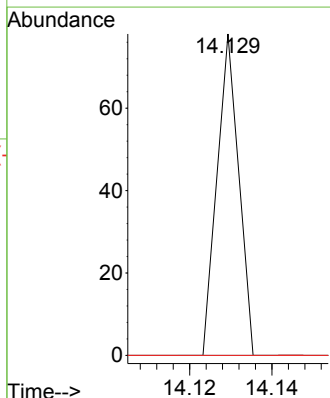
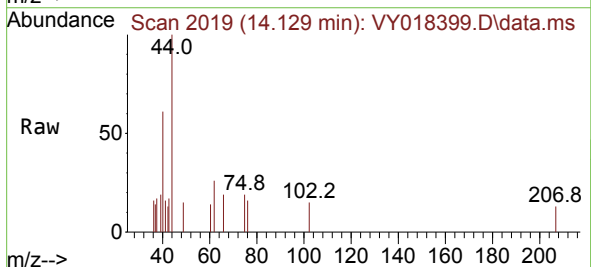


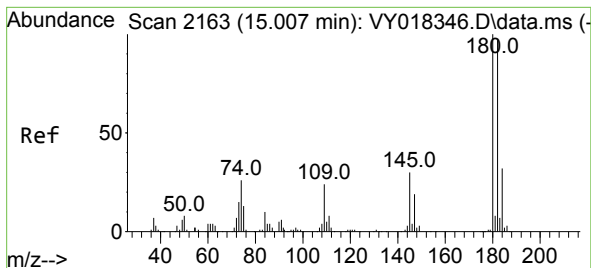
Tgt Ion:146 Resp: 49
Ion Ratio Lower Upper
146 100
111 0.0 19.9 59.7#
148 0.0 31.8 95.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 31.638 ug/l
RT: 14.129 min Scan# 2019
Delta R.T. -0.226 min
Lab File: VY018399.D
Acq: 29 May 2024 15:04

Tgt Ion: 75 Resp: 29
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 5.981 ug/l

RT: 15.038 min Scan# 2163

Delta R.T. 0.031 min

Lab File: VY018399.D

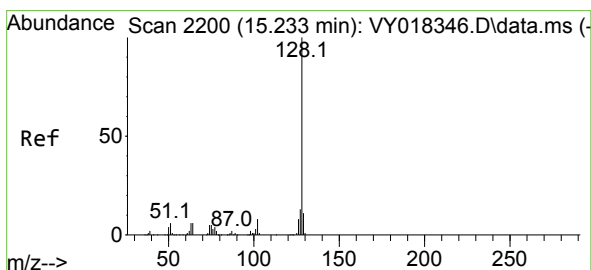
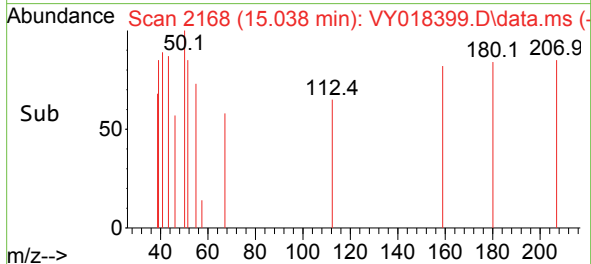
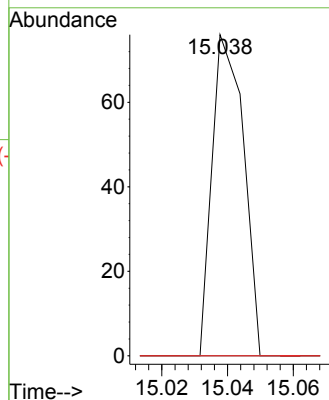
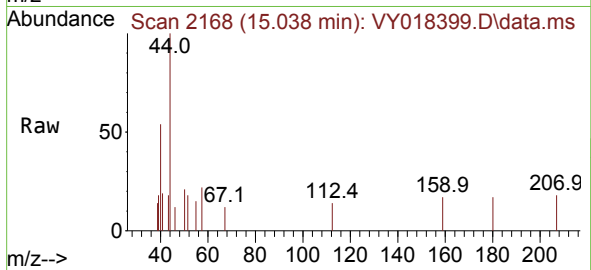
Acq: 29 May 2024 15:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	50
Ion Ratio	Lower	Upper
180	100	
182	0.0	47.9 143.8#
145	0.0	14.2 42.6#



#95

Naphthalene

Concen: 1.156 ug/l

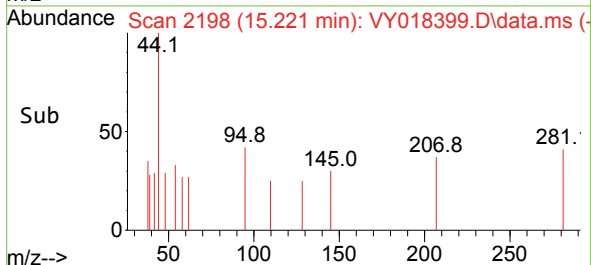
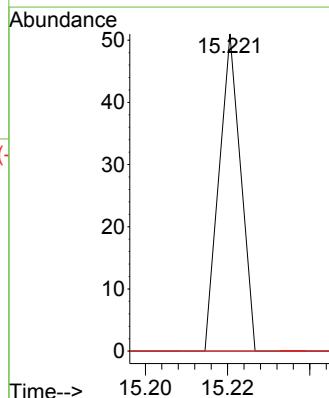
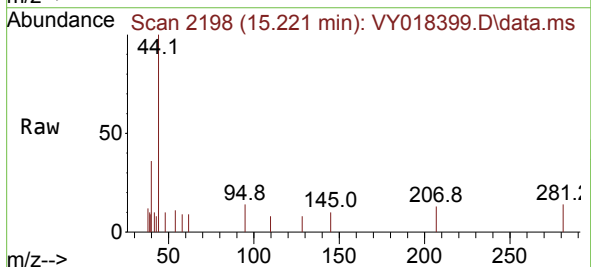
RT: 15.221 min Scan# 2198

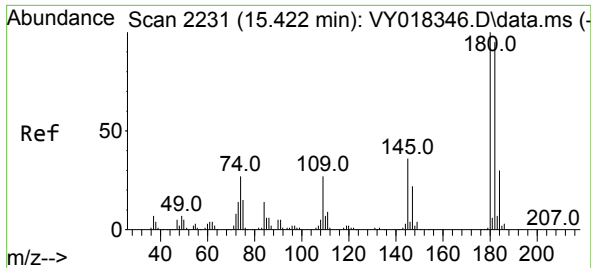
Delta R.T. -0.012 min

Lab File: VY018399.D

Acq: 29 May 2024 15:04

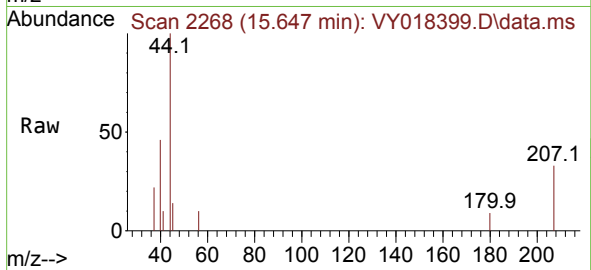
Tgt Ion:128	Resp:	19
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.6 16.0#
129	0.0	8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.673 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. 0.226 min
 Lab File: VY018399.D
 Acq: 29 May 2024 15:04

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 19
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.9#
 145 0.0 15.4 46.1#

