

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018235.D
 Acq On : 10 May 2024 16:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 11 01:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	181811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85323	63.792	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.580%	
35) Dibromofluoromethane	7.716	113	92779	56.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.920%	
50) Toluene-d8	10.179	98	367766	57.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.600%	
62) 4-Bromofluorobenzene	12.483	95	117138	56.512	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	74770	51.857	ug/l	98
3) Chloromethane	2.113	50	118289	61.287	ug/l	98
4) Vinyl Chloride	2.247	62	135993	58.124	ug/l	98
5) Bromomethane	2.650	94	92133	56.701	ug/l	96
6) Chloroethane	2.790	64	86842	58.485	ug/l	94
7) Trichlorofluoromethane	3.119	101	146335	53.397	ug/l	97
8) Diethyl Ether	3.521	74	52061	57.706	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	88517	50.680	ug/l	99
10) Methyl Iodide	4.088	142	110184	54.023	ug/l	99
11) Tert butyl alcohol	4.954	59	41784	360.676	ug/l	98
12) 1,1-Dichloroethene	3.869	96	93957	53.437	ug/l	98
13) Acrolein	3.723	56	64253	496.059	ug/l	100
14) Allyl chloride	4.472	41	127182	56.859	ug/l	97
15) Acrylonitrile	5.149	53	111622	321.730	ug/l	99
16) Acetone	3.936	43	118957	445.671	ug/l	93
17) Carbon Disulfide	4.192	76	294374	61.498	ug/l	99
18) Methyl Acetate	4.472	43	46075	60.598	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	228602	58.366	ug/l	99
20) Methylene Chloride	4.710	84	114392	60.633	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	105712	56.718	ug/l	94
22) Diisopropyl ether	6.112	45	263087	55.445	ug/l	96
23) Vinyl Acetate	6.051	43	878512	304.618	ug/l	98
24) 1,1-Dichloroethane	6.009	63	160008	54.750	ug/l	100
25) 2-Butanone	6.978	43	157139	368.296	ug/l	97
26) 2,2-Dichloropropane	6.978	77	138499	52.361	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	120687	54.793	ug/l	96
28) Bromochloromethane	7.326	49	61334	52.507	ug/l	97
29) Tetrahydrofuran	7.344	42	90903	322.766	ug/l	94
30) Chloroform	7.502	83	165576	54.270	ug/l	99
31) Cyclohexane	7.783	56	140997	54.377	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	143861	52.608	ug/l	99
36) 1,1-Dichloropropene	7.911	75	123005	52.679	ug/l	99
37) Ethyl Acetate	7.069	43	62442	63.536	ug/l	98
38) Carbon Tetrachloride	7.899	117	127805	50.092	ug/l	96
39) Methylcyclohexane	9.185	83	173454	51.491	ug/l	98
40) Benzene	8.155	78	402297	53.562	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018235.D
 Acq On : 10 May 2024 16:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 11 01:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	29865	52.624	ug/l	97
42) 1,2-Dichloroethane	8.234	62	93306	57.096	ug/l	98
43) Isopropyl Acetate	8.270	43	122573	60.847	ug/l	94
44) Trichloroethene	8.935	130	106730	52.200	ug/l	95
45) 1,2-Dichloropropane	9.215	63	87184	53.095	ug/l	100
46) Dibromomethane	9.307	93	51944	55.027	ug/l	98
47) Bromodichloromethane	9.496	83	124022	53.144	ug/l	98
48) Methyl methacrylate	9.289	41	56458	61.152	ug/l	93
49) 1,4-Dioxane	9.301	88	14721	1174.836	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	310215	306.393	ug/l	95
52) Toluene	10.246	92	254185	52.569	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	120461	55.262	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	145570	54.632	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	70673	54.499	ug/l	98
56) Ethyl methacrylate	10.508	69	100895	57.288	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	117646	55.743	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	225821	268.521	ug/l	96
59) 2-Hexanone	10.831	43	240622	339.896	ug/l	93
60) Dibromochloromethane	10.983	129	92016	54.691	ug/l	96
61) 1,2-Dibromoethane	11.087	107	66940	54.805	ug/l	97
64) Tetrachloroethene	10.721	164	90825	50.720	ug/l	98
65) Chlorobenzene	11.520	112	279490	51.023	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	89138	50.308	ug/l	99
67) Ethyl Benzene	11.593	91	466430	50.432	ug/l	95
68) m/p-Xylenes	11.703	106	372487	101.843	ug/l	96
69) o-Xylene	12.032	106	177257	50.502	ug/l	95
70) Styrene	12.044	104	301030	51.357	ug/l	98
71) Bromoform	12.209	173	51271	52.298	ug/l #	97
73) Isopropylbenzene	12.331	105	446254	48.123	ug/l	97
74) N-amyl acetate	12.148	43	107754	55.976	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	79397	53.673	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	99452	100.457	ug/l #	100
77) Bromobenzene	12.611	156	106158	49.832	ug/l	96
78) n-propylbenzene	12.672	91	527747	48.929	ug/l	98
79) 2-Chlorotoluene	12.757	91	290072	48.396	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	353772	48.381	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27288	53.106	ug/l	92
82) 4-Chlorotoluene	12.855	91	292082	48.514	ug/l	96
83) tert-Butylbenzene	13.081	119	332441	49.290	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	353814	49.396	ug/l	99
85) sec-Butylbenzene	13.257	105	475550	48.068	ug/l	98
86) p-Isopropyltoluene	13.373	119	394630	48.488	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	204746	49.767	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	199204	49.668	ug/l	99
89) n-Butylbenzene	13.702	91	362444	49.207	ug/l	99
90) Hexachloroethane	13.965	117	75126	47.051	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	178835	50.573	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11067	54.944	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	105521	53.080	ug/l	98
94) Hexachlorobutadiene	15.117	225	53275	48.571	ug/l	97
95) Naphthalene	15.239	128	214977	59.015	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	89008	54.558	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
Data File : VY018235.D
Acq On : 10 May 2024 16:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

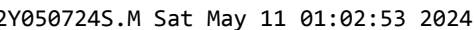
Instrument :
MSVOA_Y
ClientSampleId :

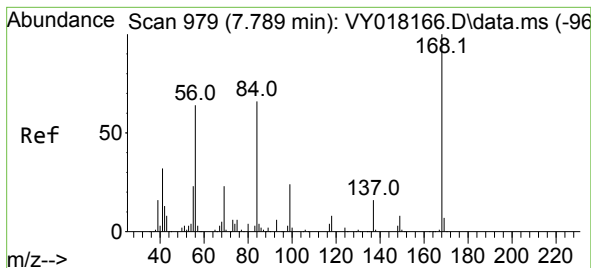
Quant Time: May 11 01:02:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

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

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

Quant Time: May 11 01:02:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

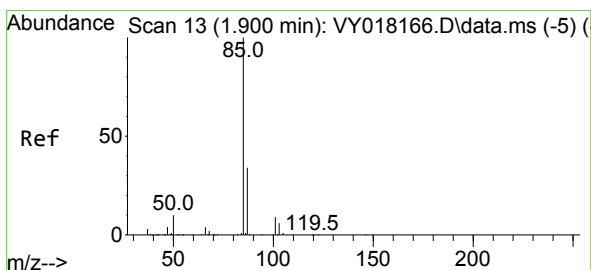
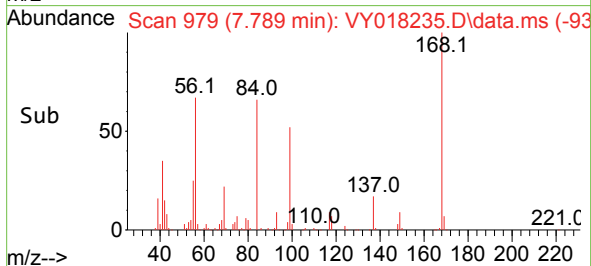
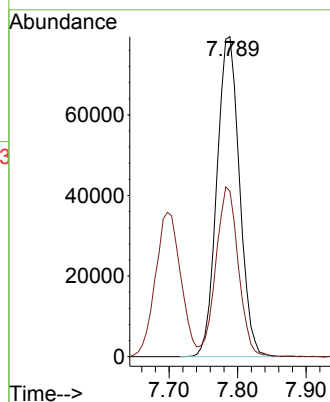
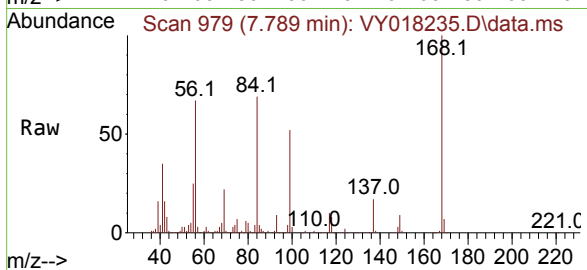
ClientSampleId :

Tgt Ion:168 Resp: 181811

Ion Ratio Lower Upper

168 100

99 51.5 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 51.857 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY018235.D

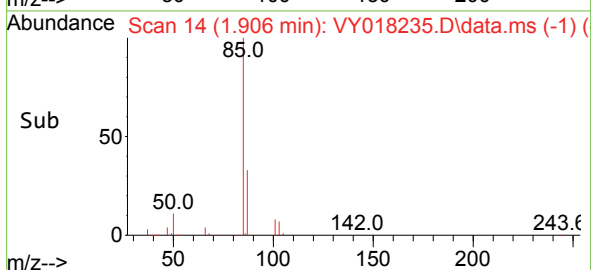
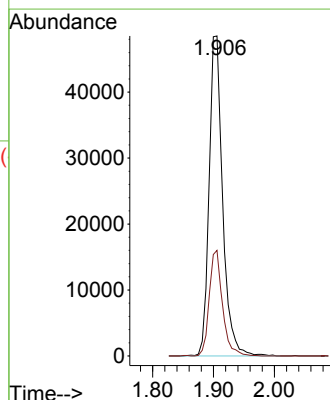
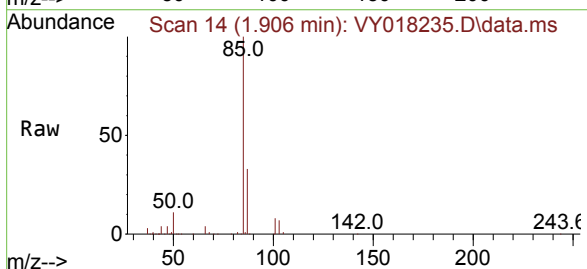
Acq: 10 May 2024 16:39

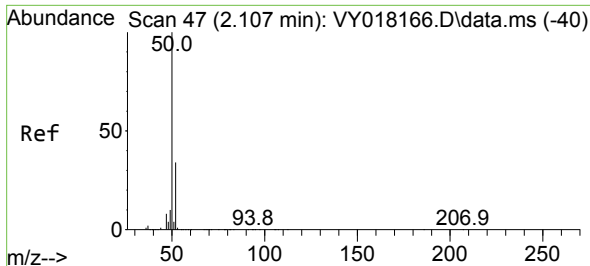
Tgt Ion: 85 Resp: 74770

Ion Ratio Lower Upper

85 100

87 33.0 16.0 48.0

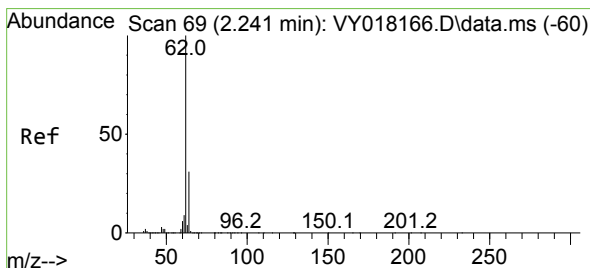
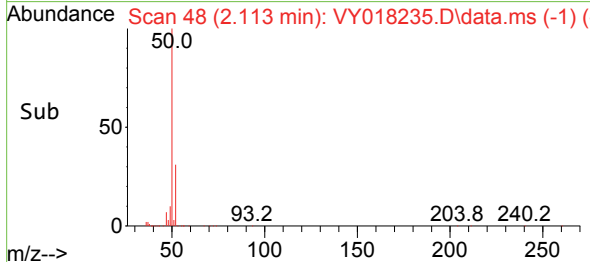
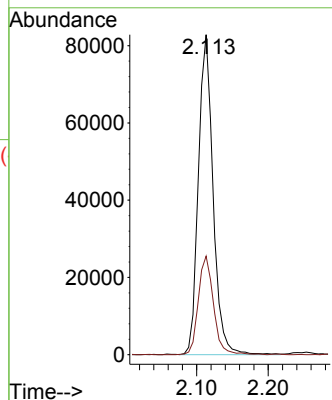
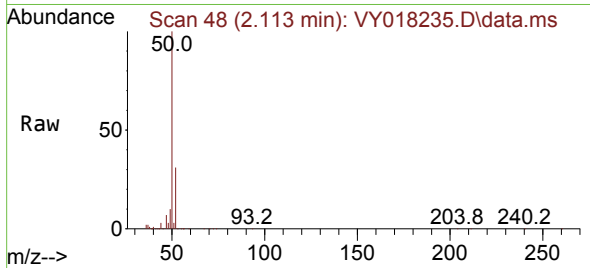




#3
Chloromethane
Concen: 61.287 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

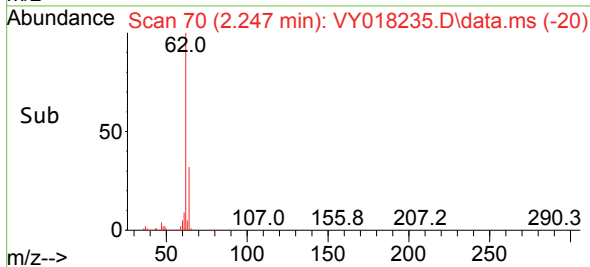
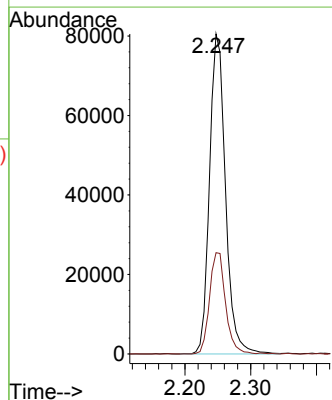
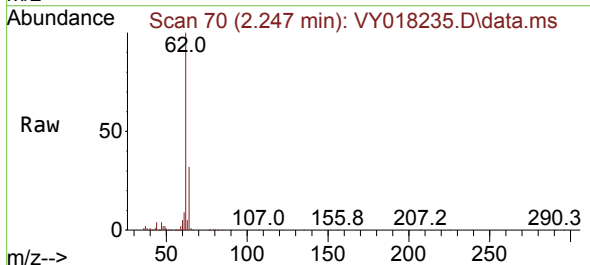
Instrument :
MSVOA_Y
ClientSampleId :

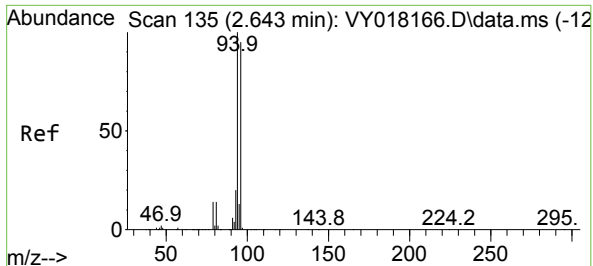
Tgt Ion: 50 Resp: 118289
Ion Ratio Lower Upper
50 100
52 30.6 25.6 38.4



#4
Vinyl Chloride
Concen: 58.124 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 62 Resp: 135993
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

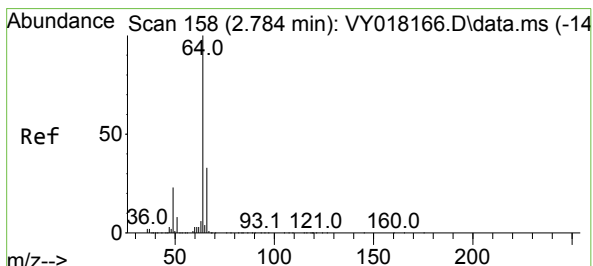
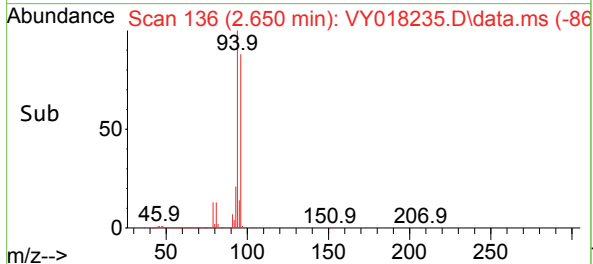
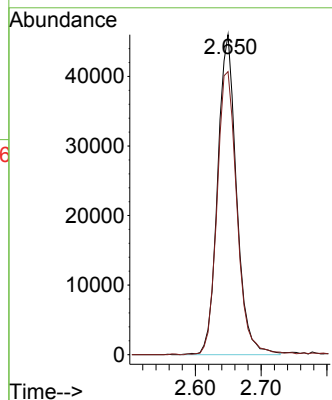
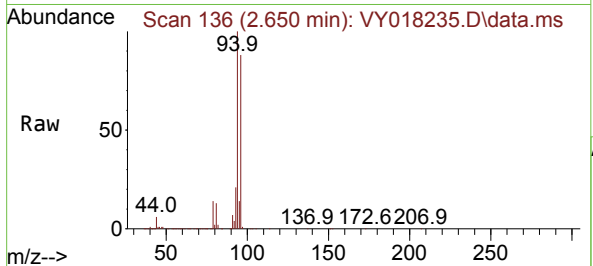




#5
Bromomethane
Concen: 56.701 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

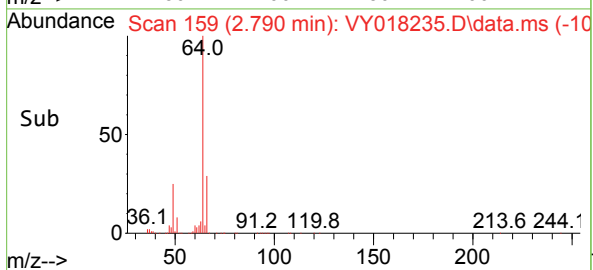
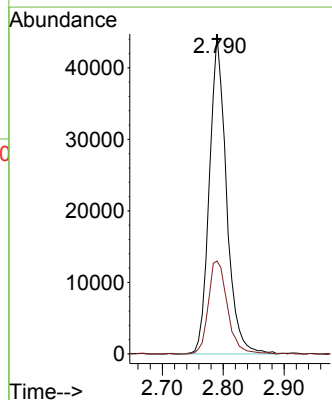
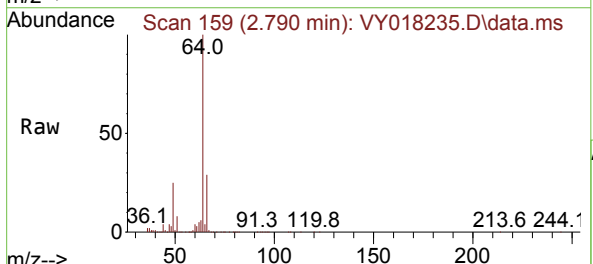
Instrument :
MSVOA_Y
ClientSampleId :

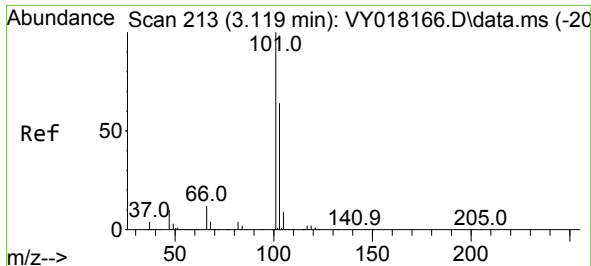
Tgt Ion: 94 Resp: 92133
Ion Ratio Lower Upper
94 100
96 88.4 74.1 111.1



#6
Chloroethane
Concen: 58.485 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 64 Resp: 86842
Ion Ratio Lower Upper
64 100
66 29.0 26.1 39.1

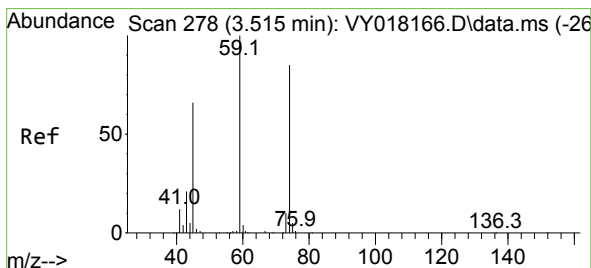
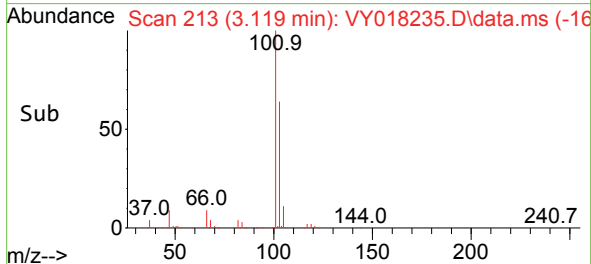
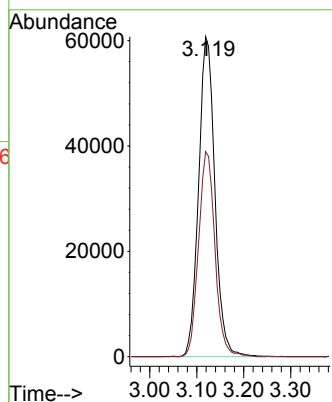
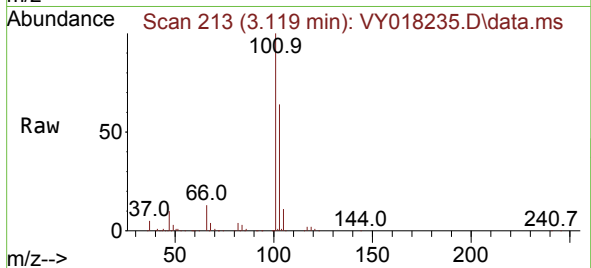




#7
 Trichlorofluoromethane
 Concen: 53.397 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

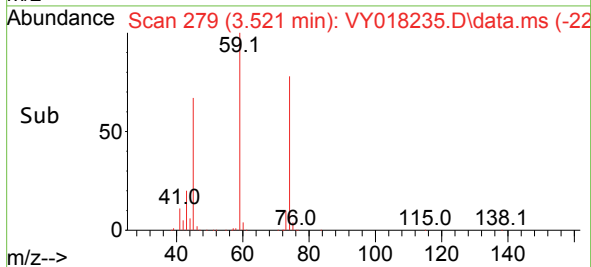
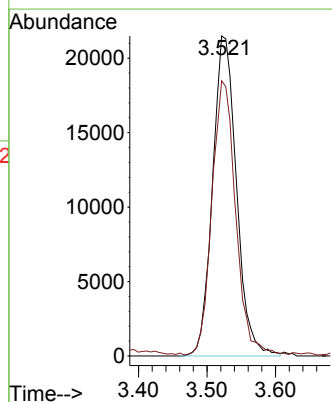
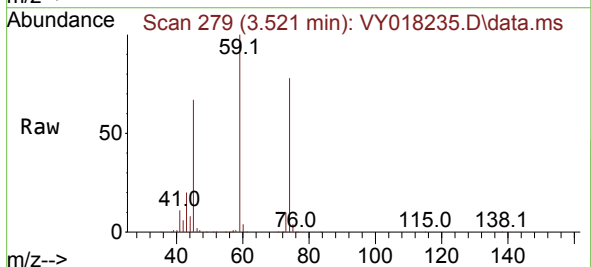
Instrument :
 MSVOA_Y
 ClientSampleId :

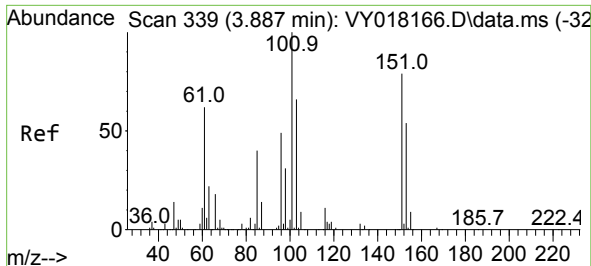
Tgt Ion:101 Resp: 146335
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 57.706 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

Tgt Ion: 74 Resp: 52061
 Ion Ratio Lower Upper
 74 100
 45 84.7 41.3 124.1

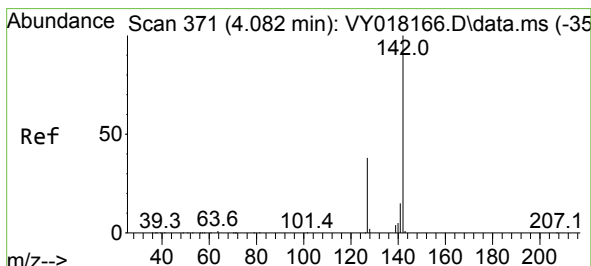
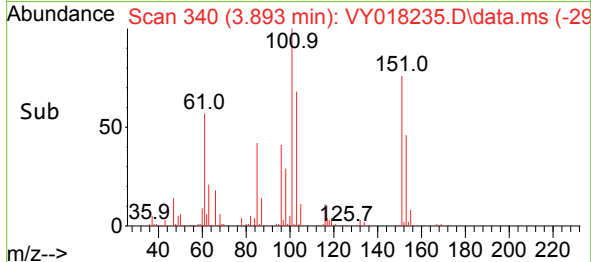
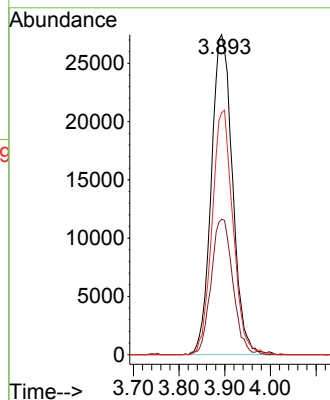
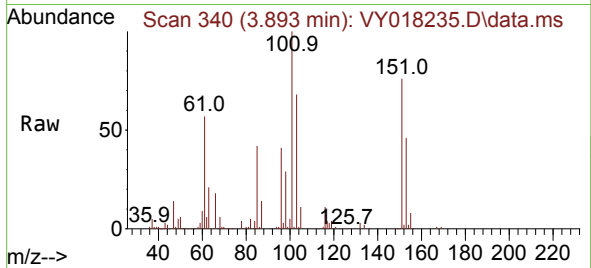




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.680 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

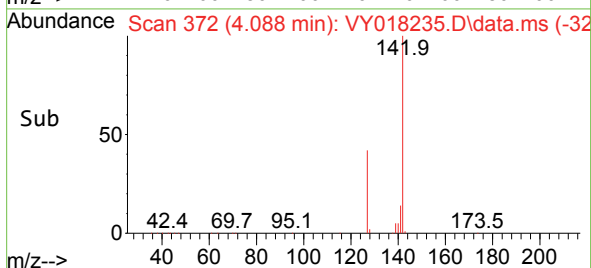
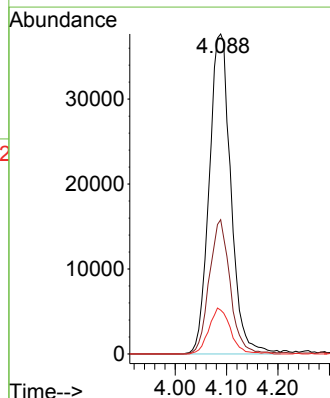
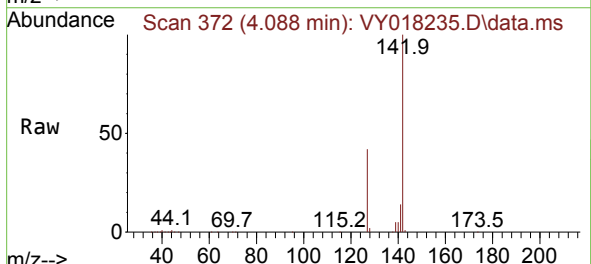
Instrument :
MSVOA_Y
ClientSampleId :

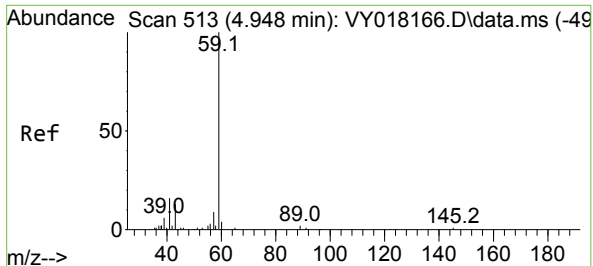
Tgt Ion:101 Resp: 88517
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 75.5 61.7 92.5



#10
Methyl Iodide
Concen: 54.023 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion:142 Resp: 110184
Ion Ratio Lower Upper
142 100
127 40.5 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 360.676 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

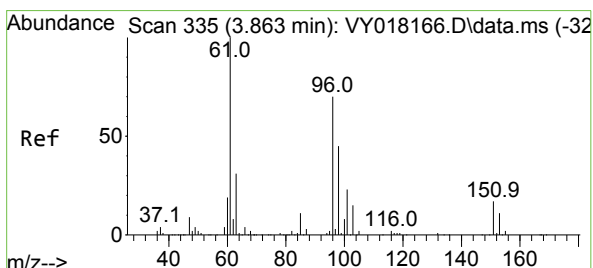
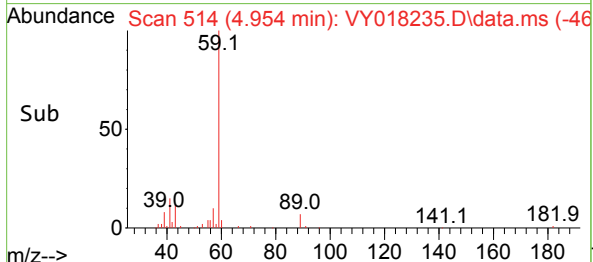
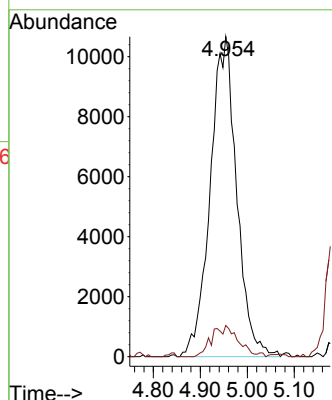
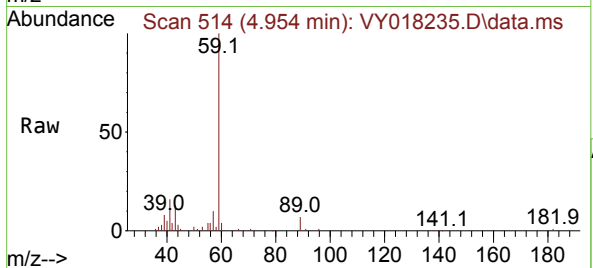
ClientSampleId :

Tgt Ion: 59 Resp: 41784

Ion Ratio Lower Upper

59 100

57 4.5 3.0 4.6



#12

1,1-Dichloroethene

Concen: 53.437 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

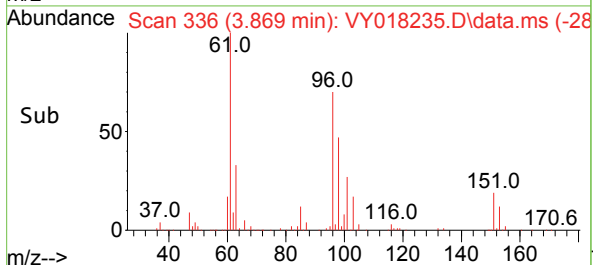
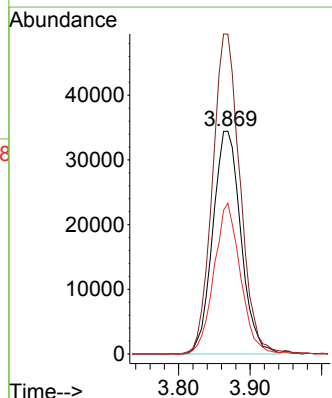
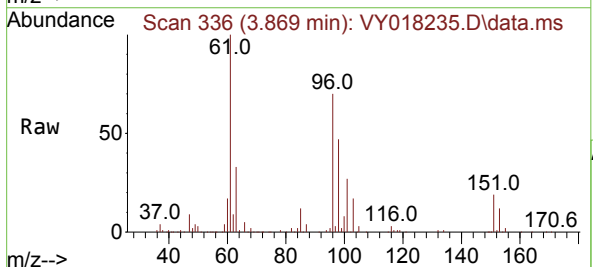
Tgt Ion: 96 Resp: 93957

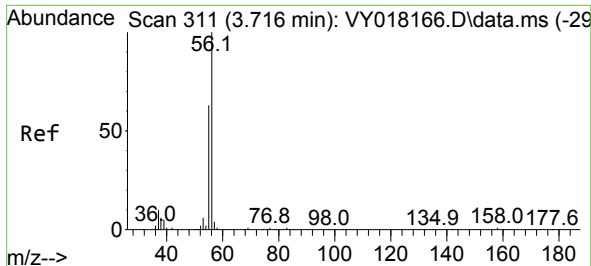
Ion Ratio Lower Upper

96 100

61 143.6 114.6 171.8

98 67.7 50.8 76.2

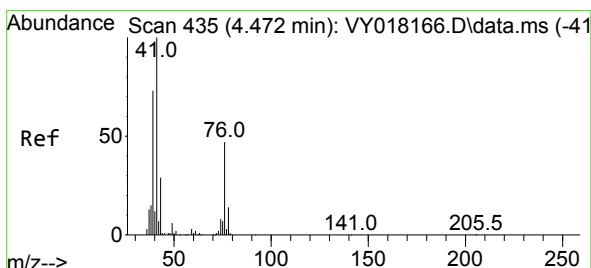
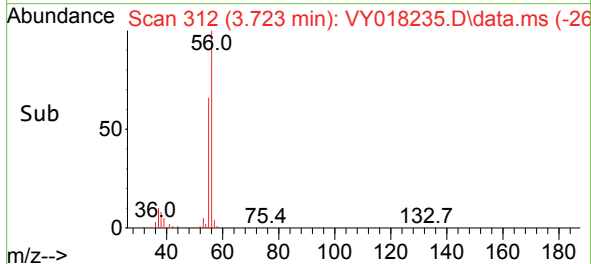
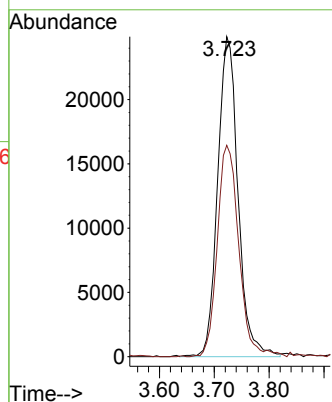
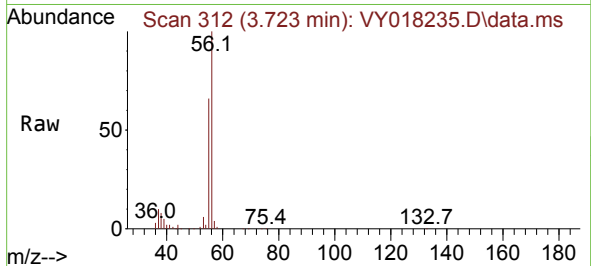




#13
Acrolein
Concen: 496.059 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

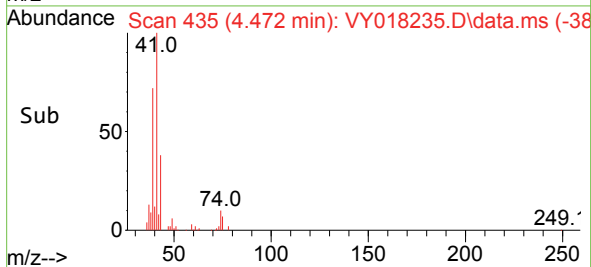
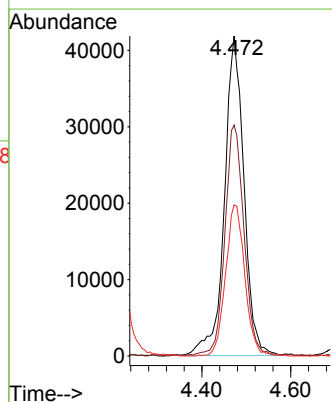
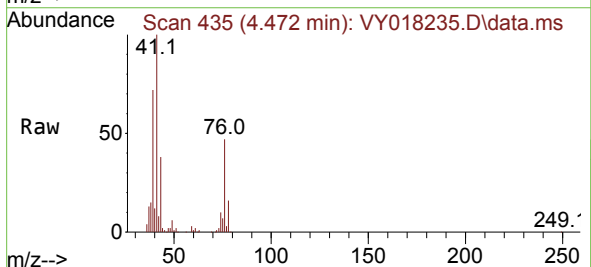
Instrument :
MSVOA_Y
ClientSampleId :

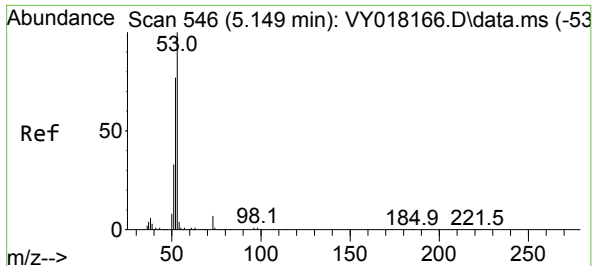
Tgt Ion: 56 Resp: 64253
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5



#14
Allyl chloride
Concen: 56.859 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

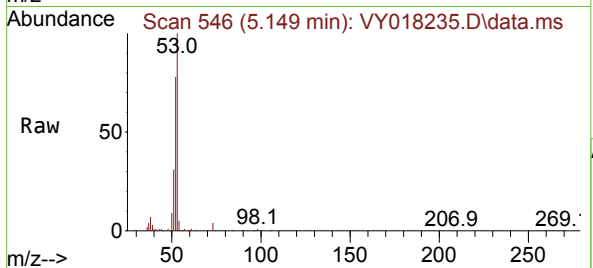
Tgt Ion: 41 Resp: 127182
Ion Ratio Lower Upper
41 100
39 70.4 58.3 87.5
76 46.8 39.0 58.6



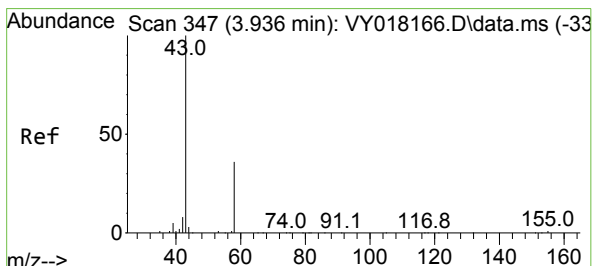
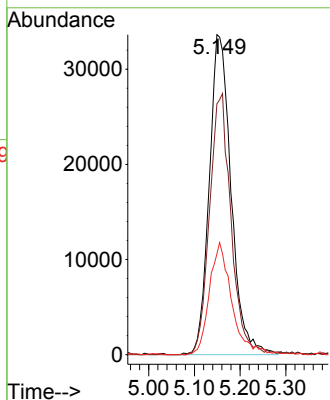
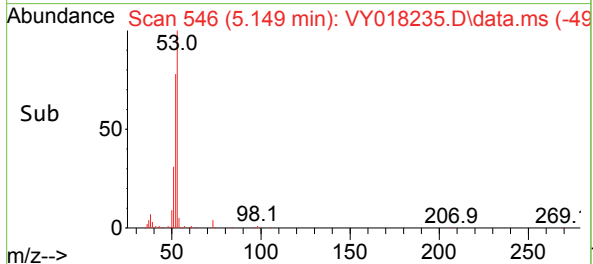


#15
Acrylonitrile
Concen: 321.730 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

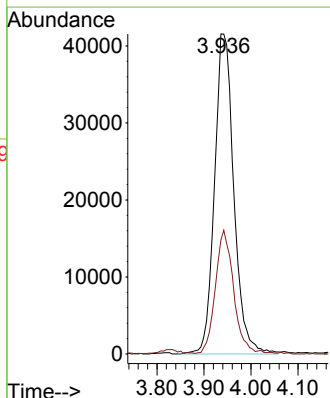
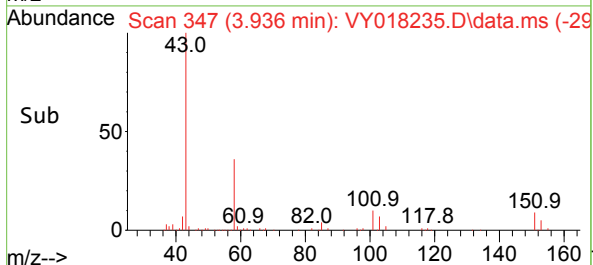
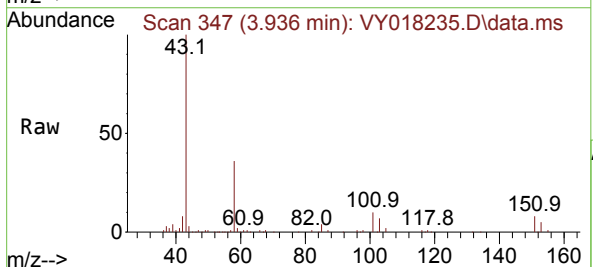


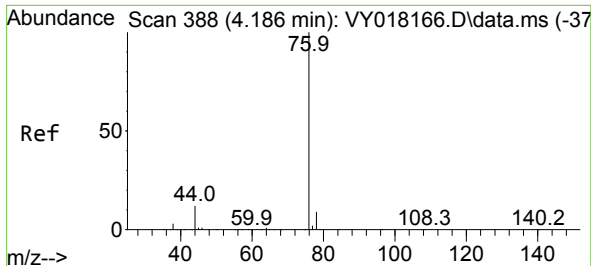
Tgt Ion: 53 Resp: 111622
Ion Ratio Lower Upper
53 100
52 79.8 64.7 97.1
51 35.6 28.4 42.6



#16
Acetone
Concen: 445.671 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 43 Resp: 118957
Ion Ratio Lower Upper
43 100
58 35.3 31.7 47.5

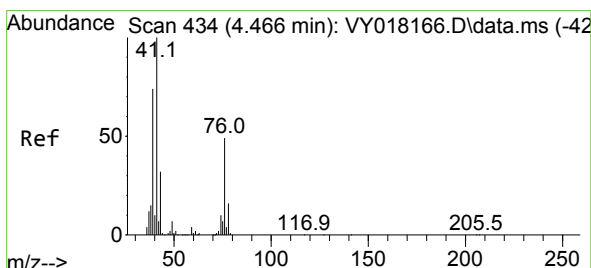
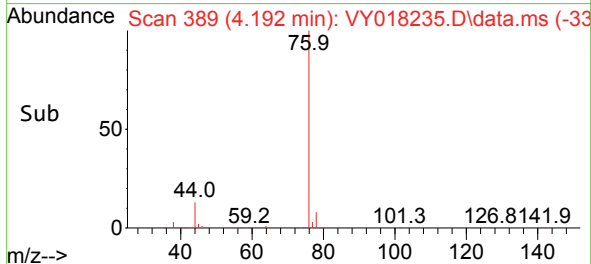
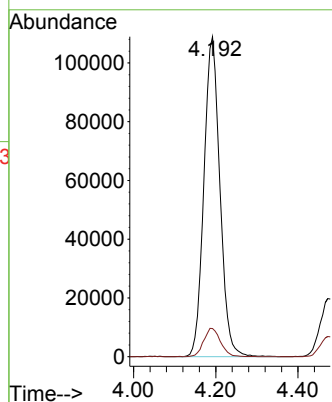
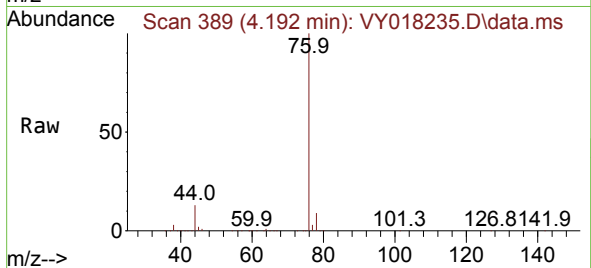




#17
Carbon Disulfide
Concen: 61.498 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

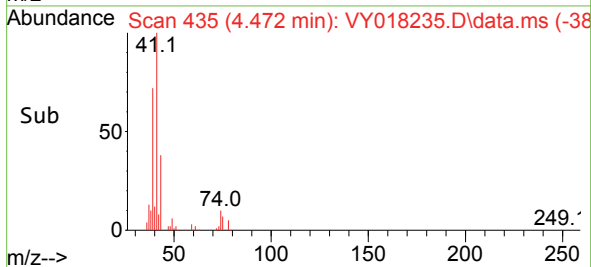
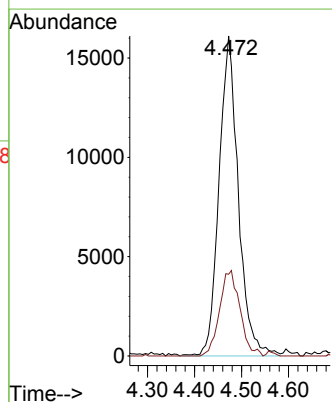
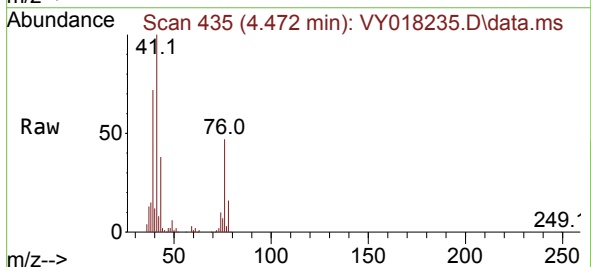
Instrument :
MSVOA_Y
ClientSampleId :

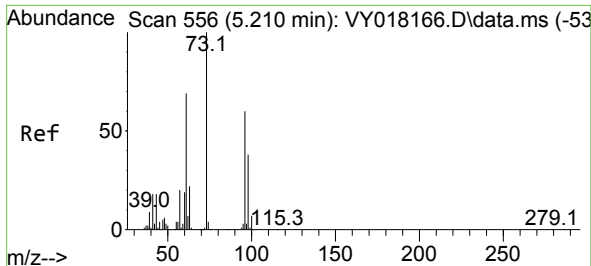
Tgt Ion: 76 Resp: 294374
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 60.598 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 43 Resp: 46075
Ion Ratio Lower Upper
43 100
74 28.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 58.366 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

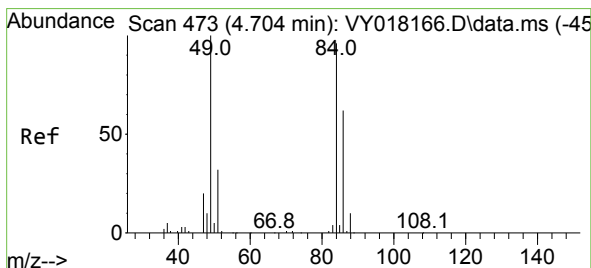
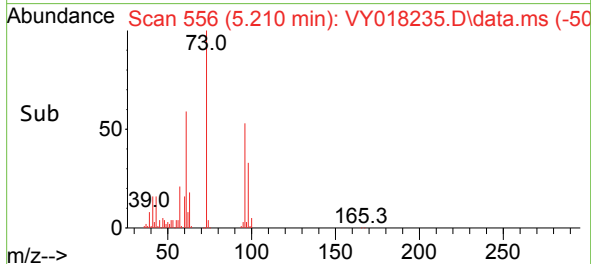
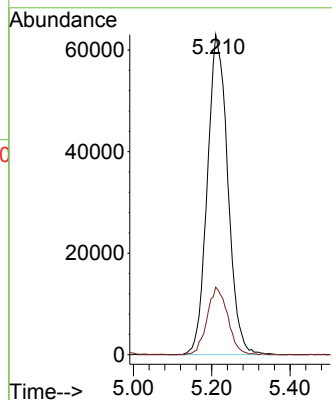
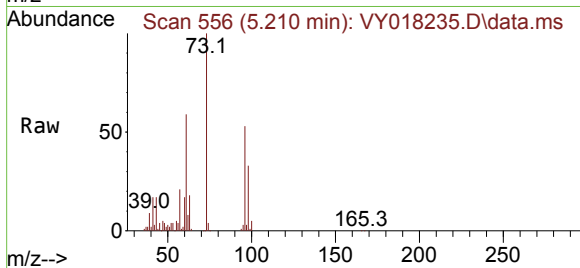
ClientSampleId :

Tgt Ion: 73 Resp: 228602

Ion Ratio Lower Upper

73 100

57 21.1 17.3 25.9



#20

Methylene Chloride

Concen: 60.633 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Tgt Ion: 84 Resp: 114392

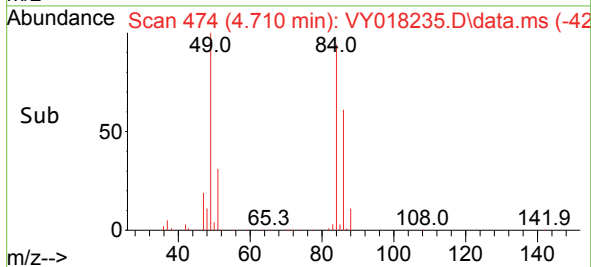
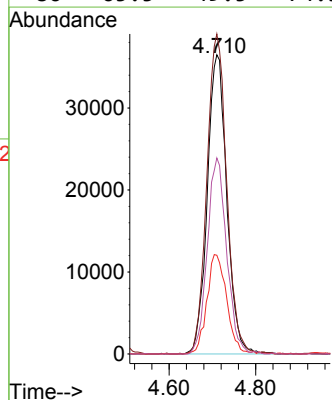
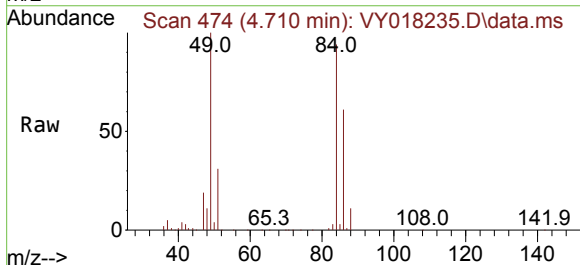
Ion Ratio Lower Upper

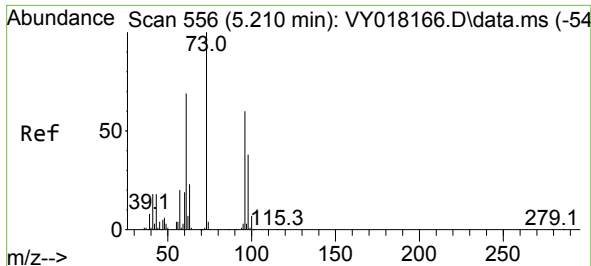
84 100

49 107.0 84.4 126.6

51 33.0 26.0 39.0

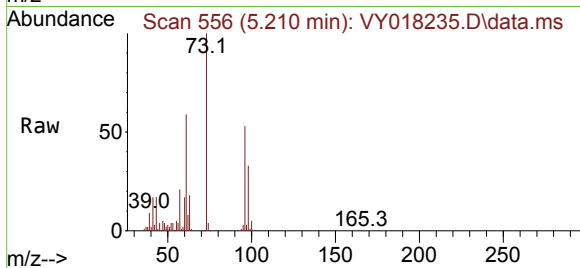
86 65.5 49.5 74.3



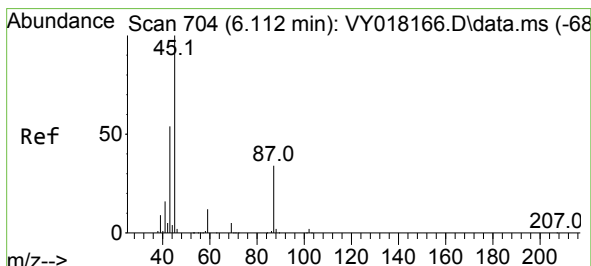
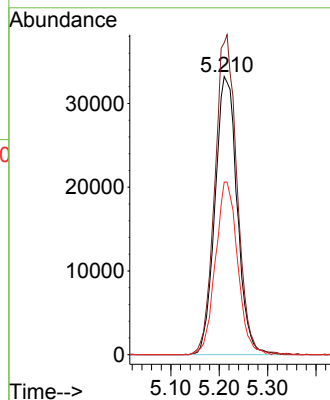
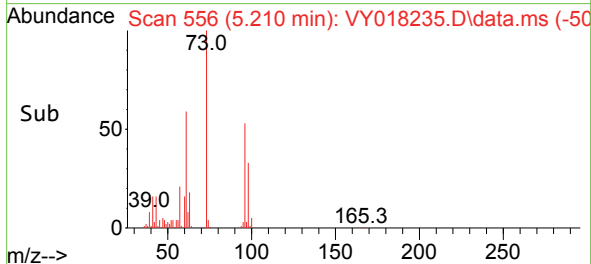


#21
trans-1,2-Dichloroethene
Concen: 56.718 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

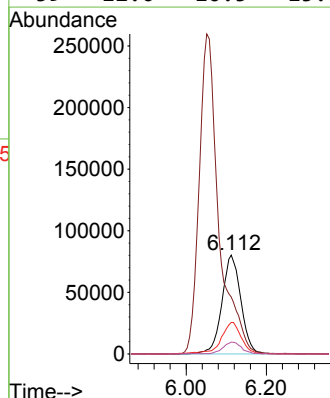
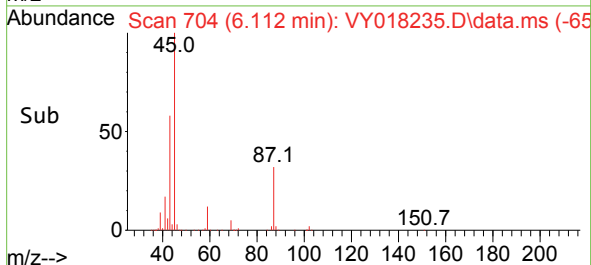
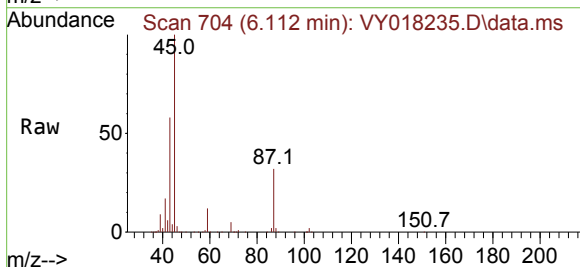


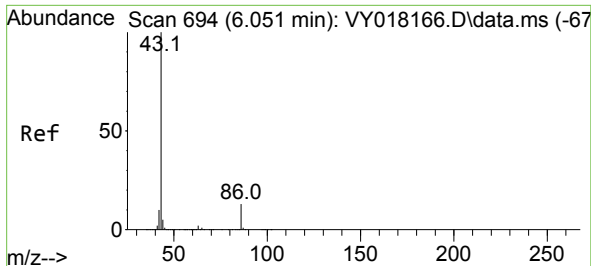
Tgt Ion: 96 Resp: 105712
Ion Ratio Lower Upper
96 100
61 112.1 97.5 146.3
98 62.1 50.5 75.7



#22
Diisopropyl ether
Concen: 55.445 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 45 Resp: 263087
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 31.8 25.0 37.6
59 12.0 10.5 15.7

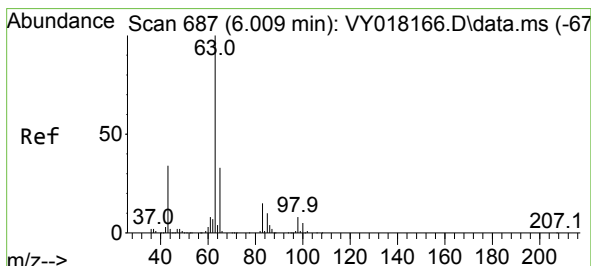
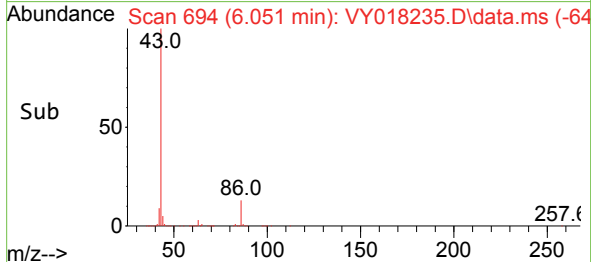
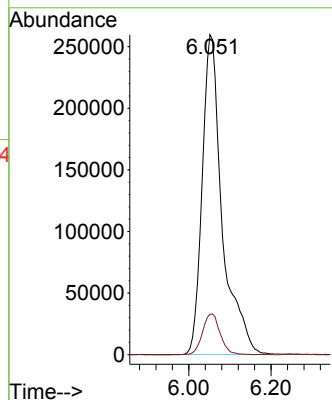
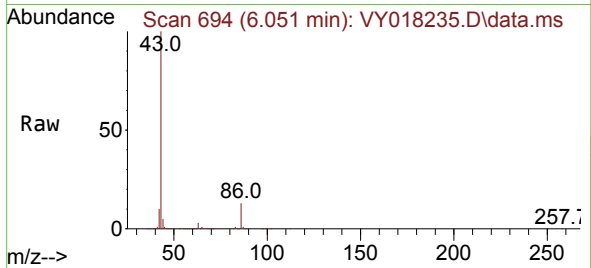




#23
 Vinyl Acetate
 Concen: 304.618 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

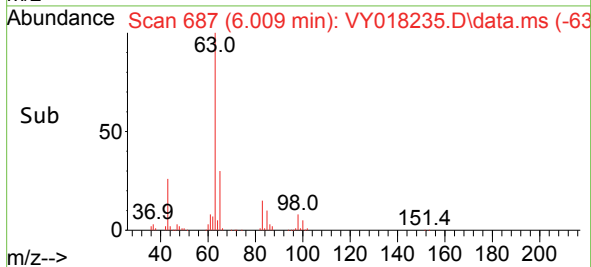
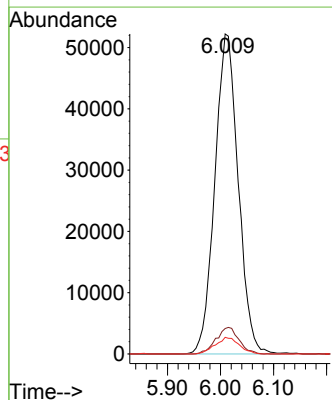
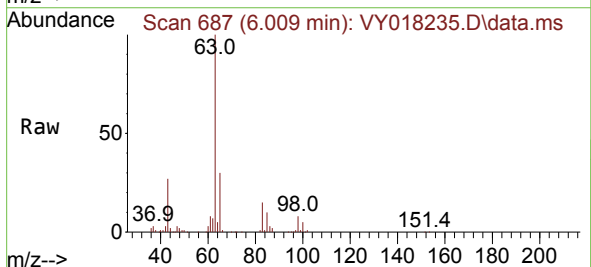
Instrument :
 MSVOA_Y
 ClientSampleId :

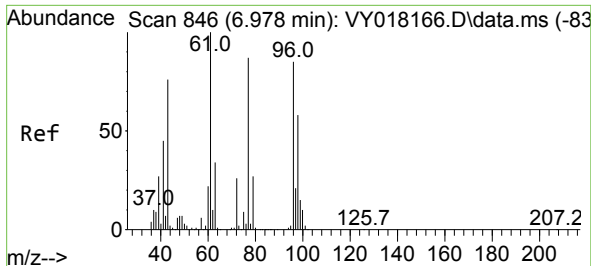
Tgt Ion: 43 Resp: 878512
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 54.750 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

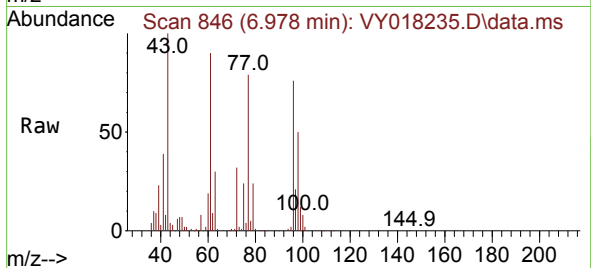
Tgt Ion: 63 Resp: 160008
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.2 2.6 8.0



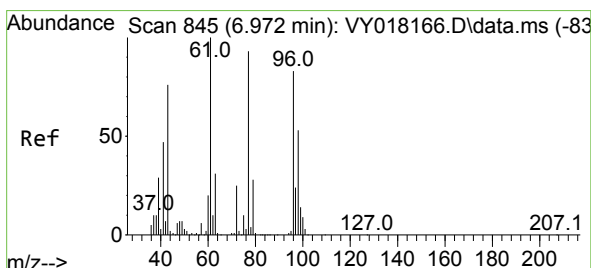
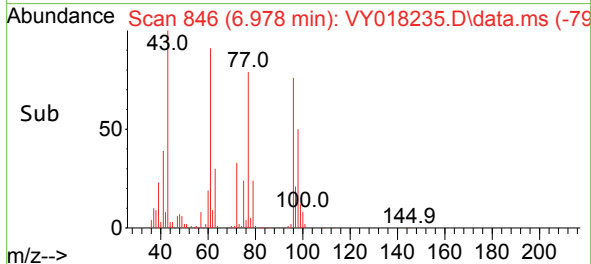
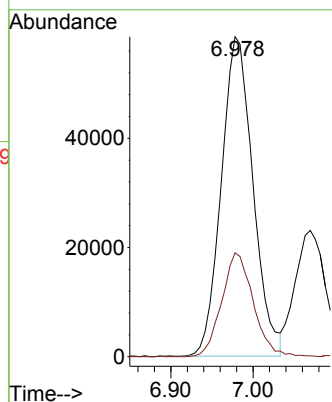


#25
2-Butanone
Concen: 368.296 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

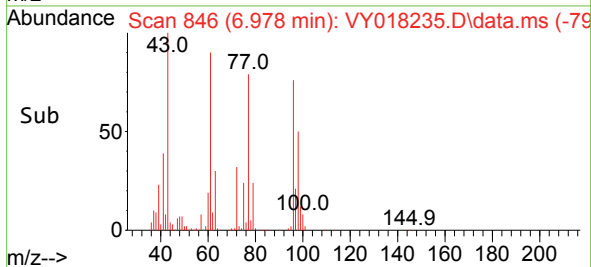
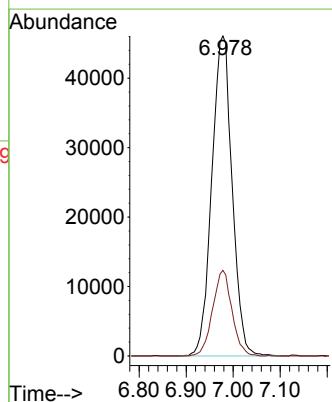
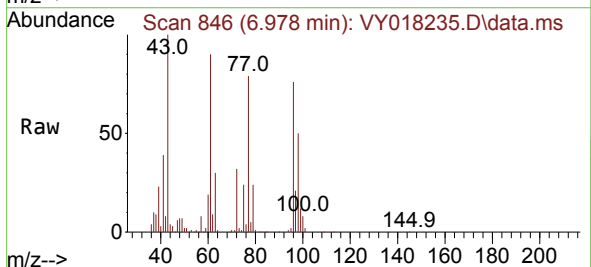


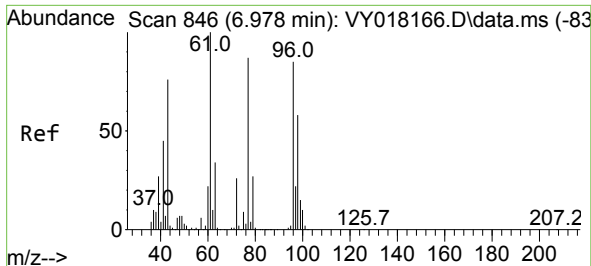
Tgt Ion: 43 Resp: 157139
Ion Ratio Lower Upper
43 100
72 32.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 52.361 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

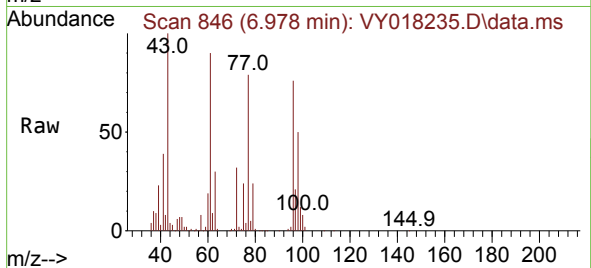
Tgt Ion: 77 Resp: 138499
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1



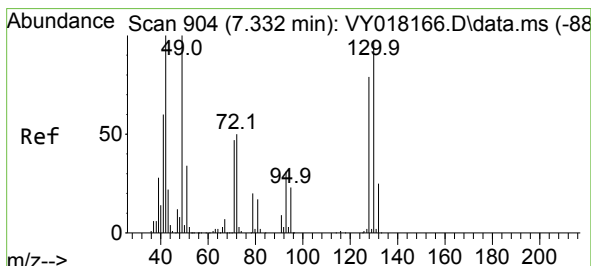
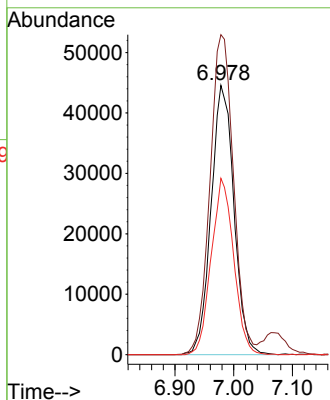
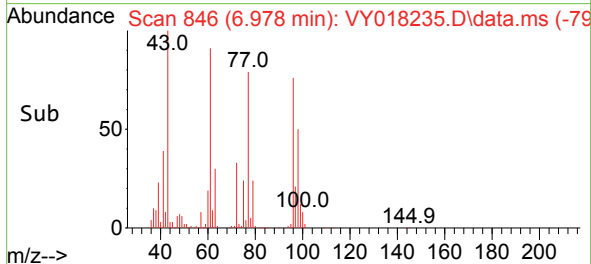


#27
 cis-1,2-Dichloroethene
 Concen: 54.793 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

Instrument :
 MSVOA_Y
 ClientSampleId :

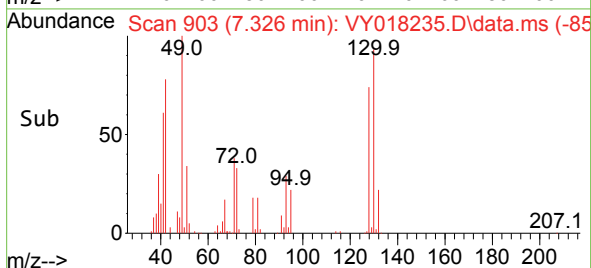
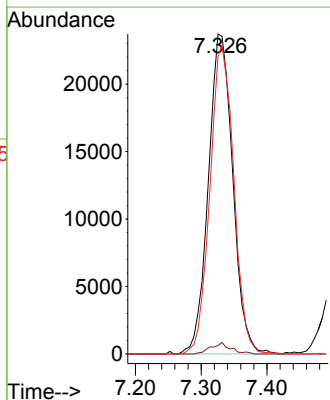
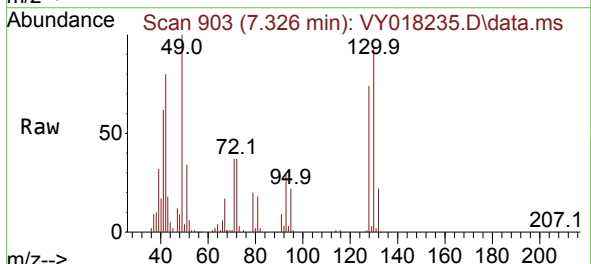


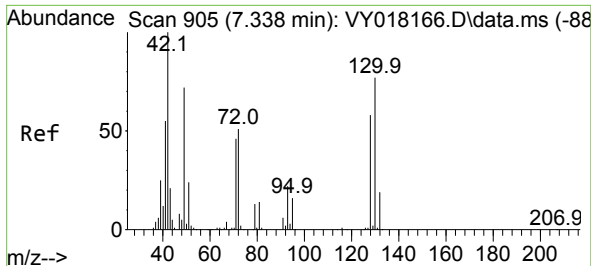
Tgt Ion: 96 Resp: 120687
 Ion Ratio Lower Upper
 96 100
 61 122.4 0.0 256.2
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.507 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

Tgt Ion: 49 Resp: 61334
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.6
 130 94.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 322.766 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

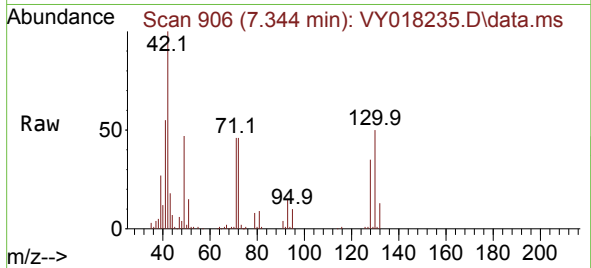
Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :



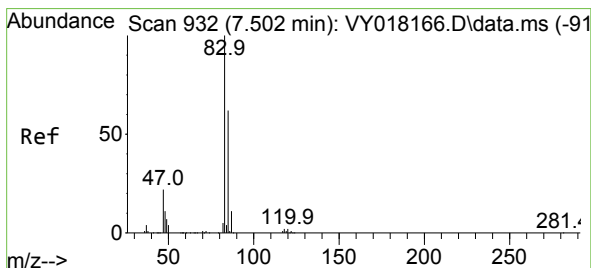
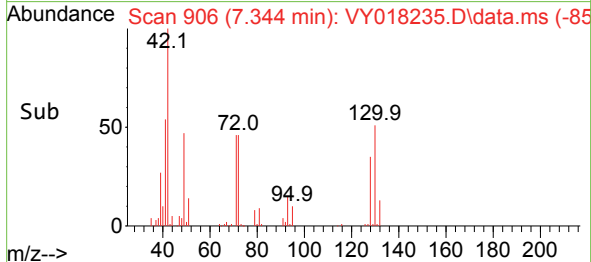
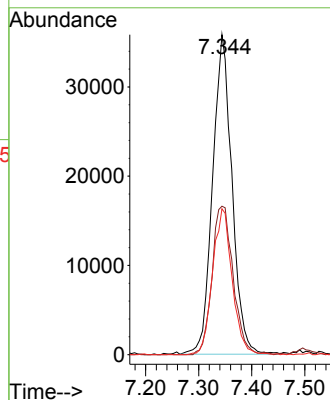
Tgt Ion: 42 Resp: 90903

Ion Ratio Lower Upper

42 100

72 50.4 43.0 64.4

71 46.3 40.8 61.2



#30

Chloroform

Concen: 54.270 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY018235.D

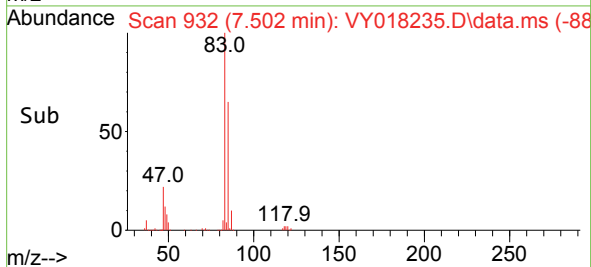
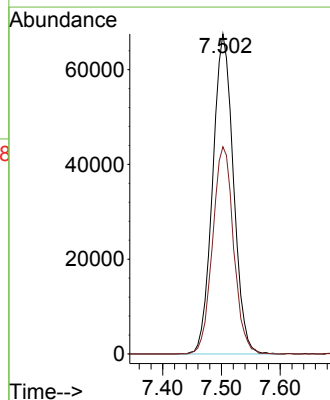
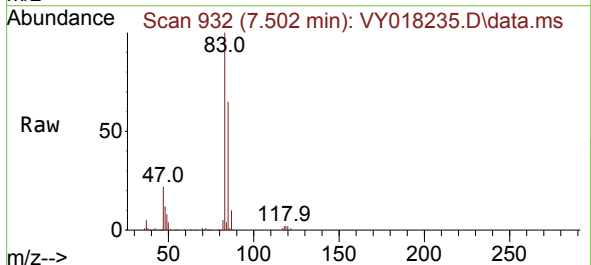
Acq: 10 May 2024 16:39

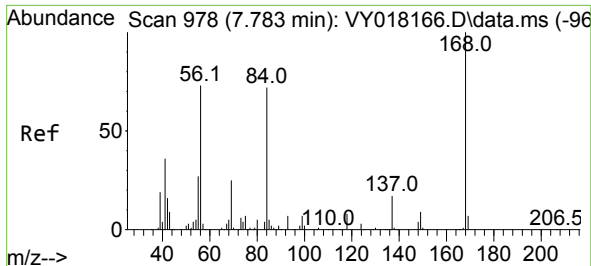
Tgt Ion: 83 Resp: 165576

Ion Ratio Lower Upper

83 100

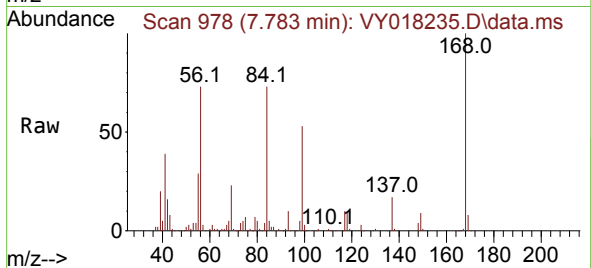
85 64.8 52.2 78.4



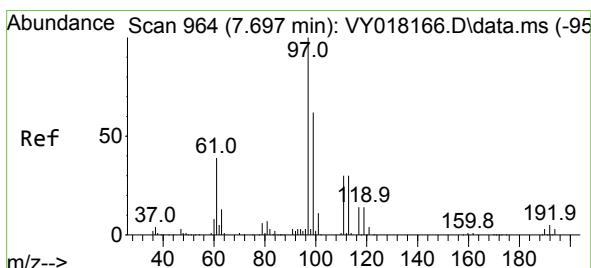
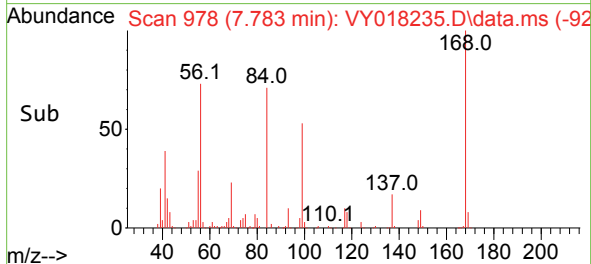
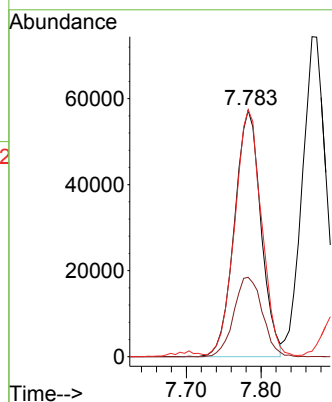


#31
Cyclohexane
Concen: 54.377 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

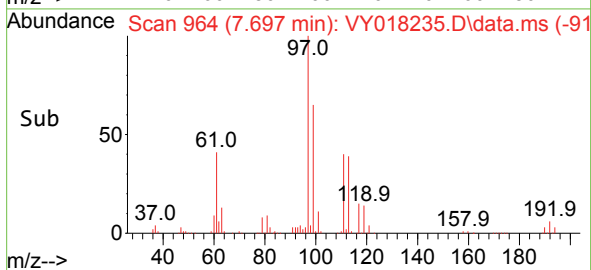
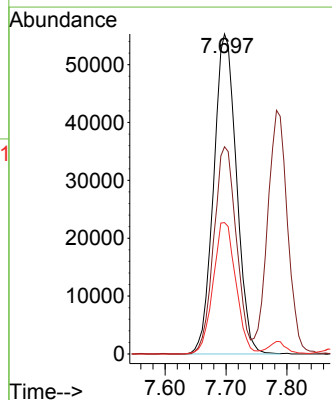
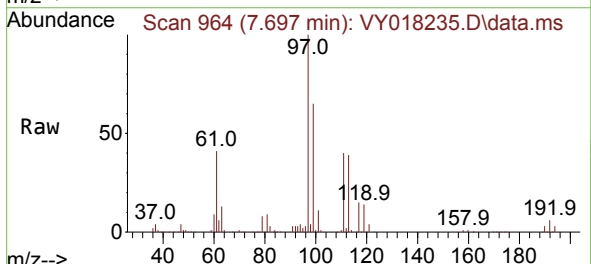


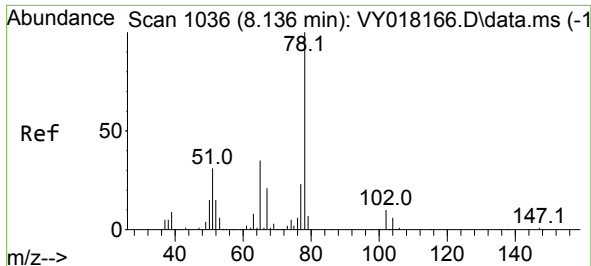
Tgt Ion: 56 Resp: 140997
Ion Ratio Lower Upper
56 100
69 32.2 28.7 43.1
84 98.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 52.608 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 97 Resp: 143861
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 41.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 63.792 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

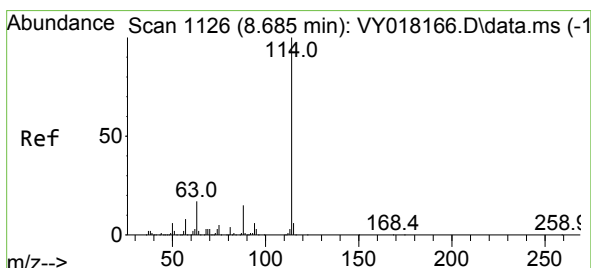
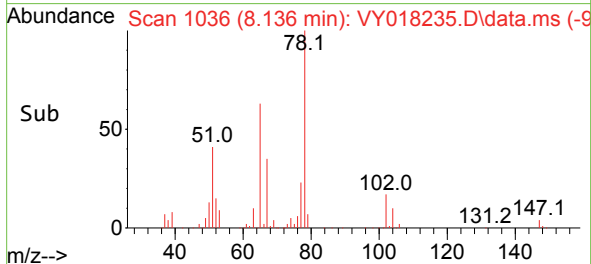
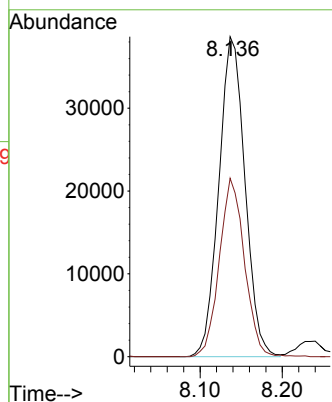
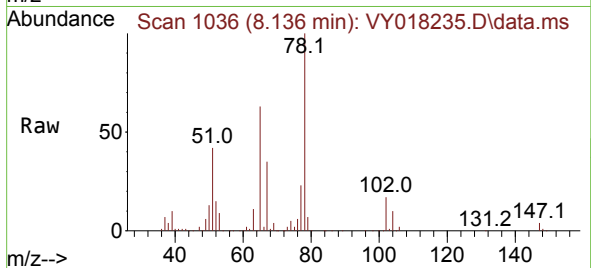
ClientSampleId :

Tgt Ion: 65 Resp: 85323

Ion Ratio Lower Upper

65 100

67 53.7 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: VY018235.D

Acq: 10 May 2024 16:39

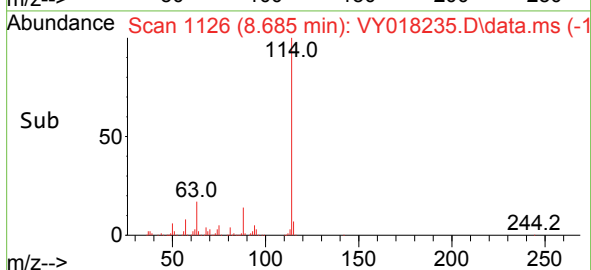
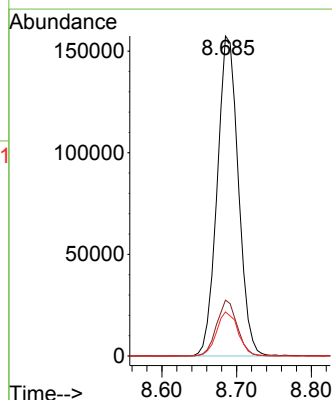
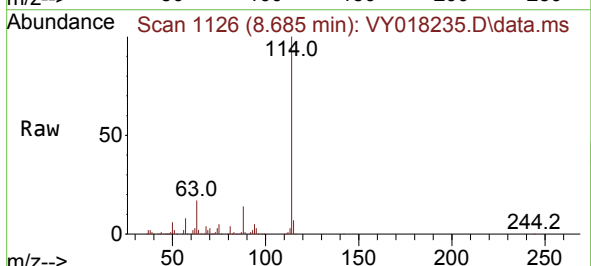
Tgt Ion: 114 Resp: 309926

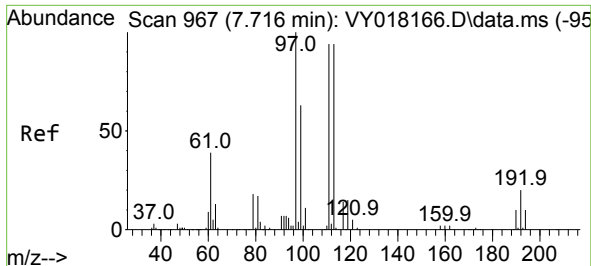
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 13.7 0.0 27.2

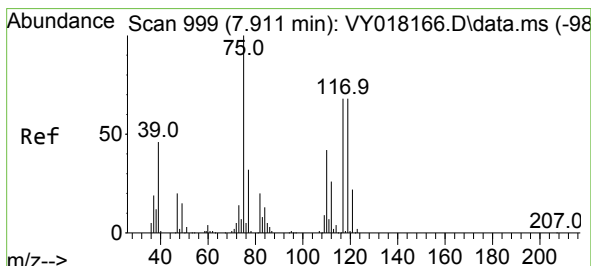
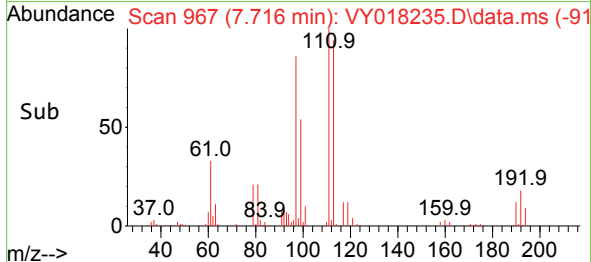
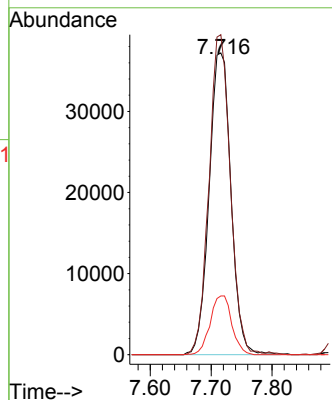
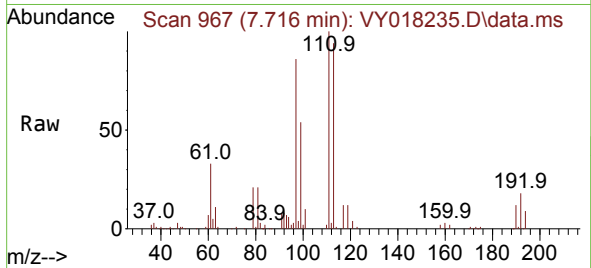




#35
Dibromofluoromethane
Concen: 56.961 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

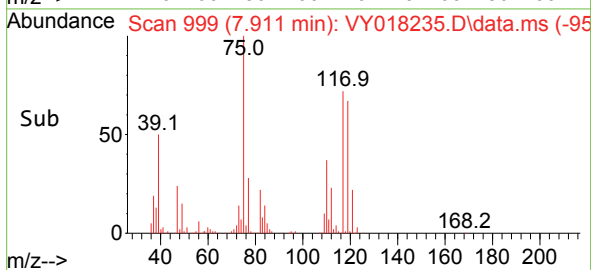
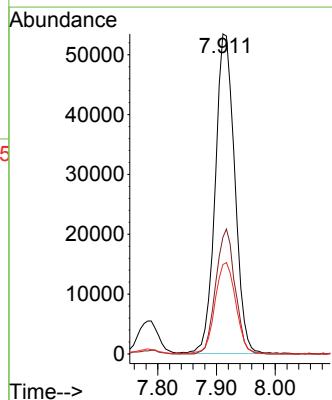
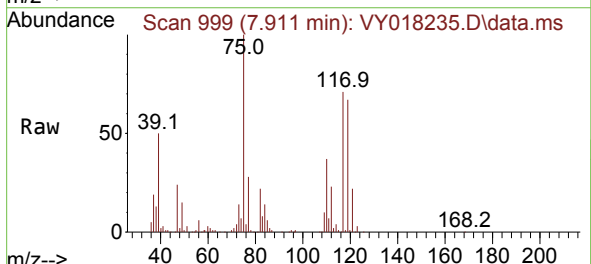
Instrument :
MSVOA_Y
ClientSampleId :

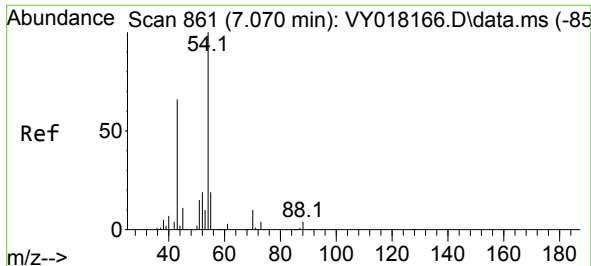
Tgt Ion:113 Resp: 92779
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.679 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 75 Resp: 123005
Ion Ratio Lower Upper
75 100
110 38.6 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 63.536 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

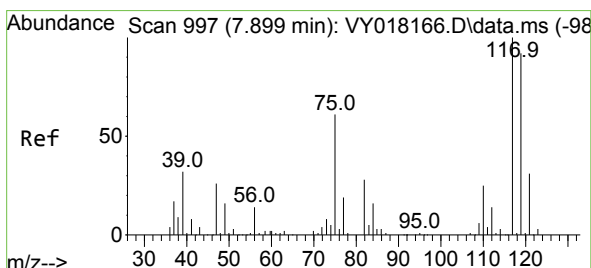
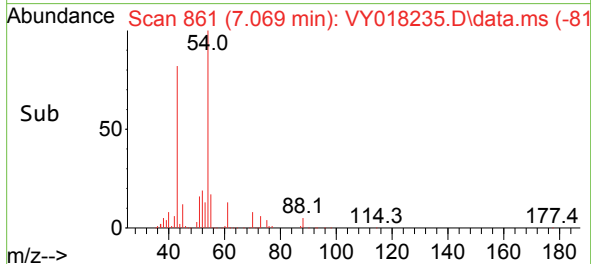
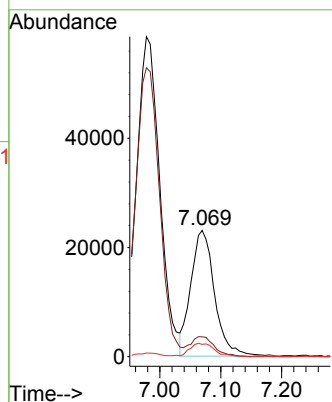
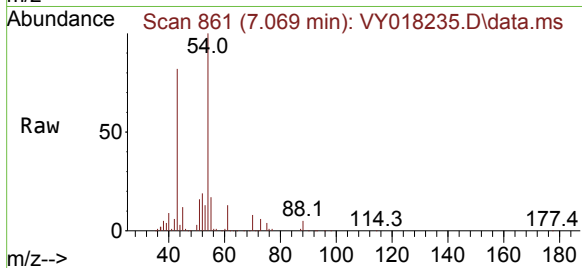
Tgt Ion: 43 Resp: 62442

Ion Ratio Lower Upper

43 100

61 16.2 12.6 19.0

70 11.2 7.8 11.8



#38

Carbon Tetrachloride

Concen: 50.092 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

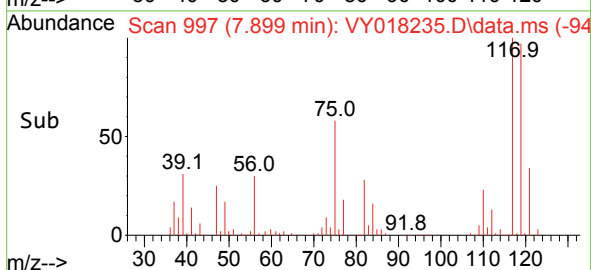
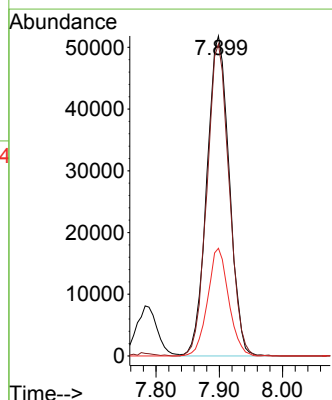
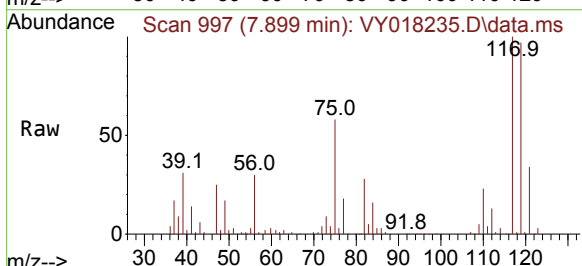
Tgt Ion: 117 Resp: 127805

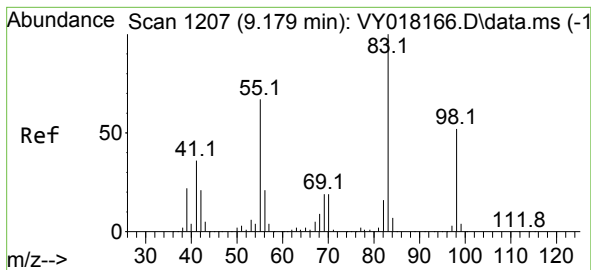
Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.6

121 33.6 24.0 36.0





#39

Methylcyclohexane

Concen: 51.491 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

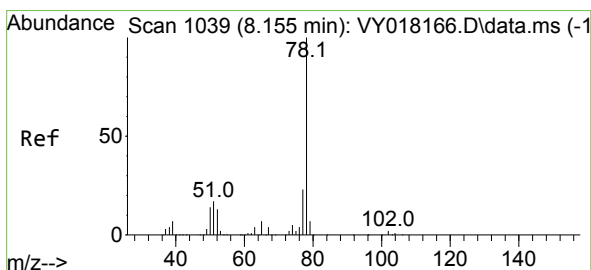
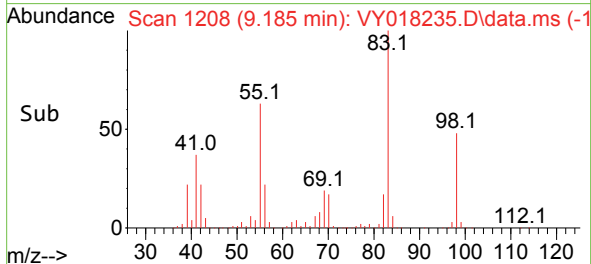
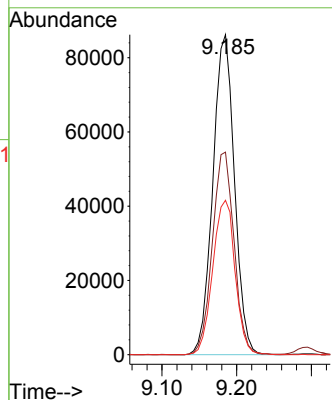
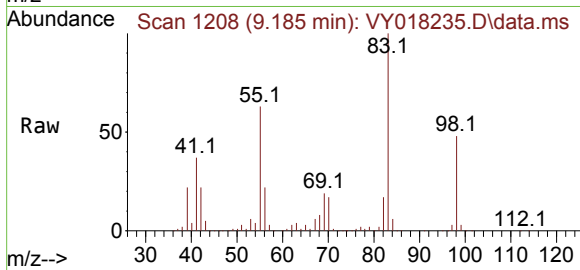
Tgt Ion: 83 Resp: 173454

Ion Ratio Lower Upper

83 100

55 63.3 51.5 77.3

98 48.3 40.5 60.7



#40

Benzene

Concen: 53.562 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018235.D

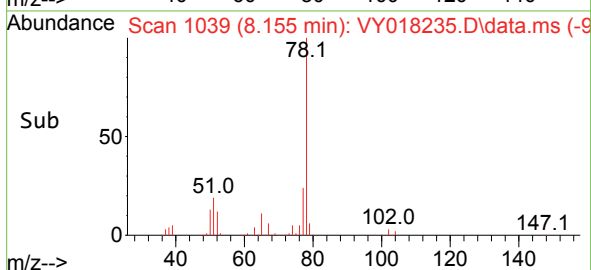
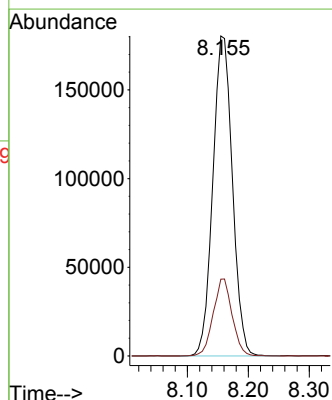
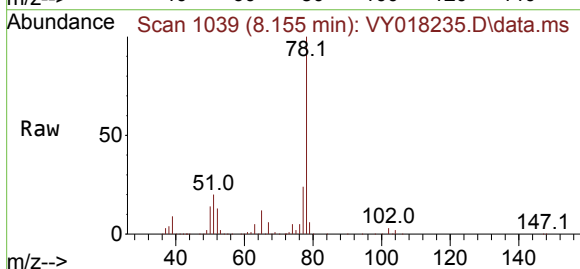
Acq: 10 May 2024 16:39

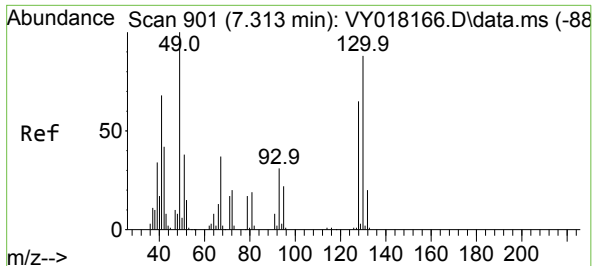
Tgt Ion: 78 Resp: 402297

Ion Ratio Lower Upper

78 100

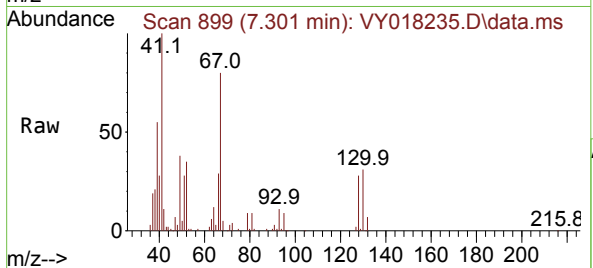
77 24.0 19.5 29.3



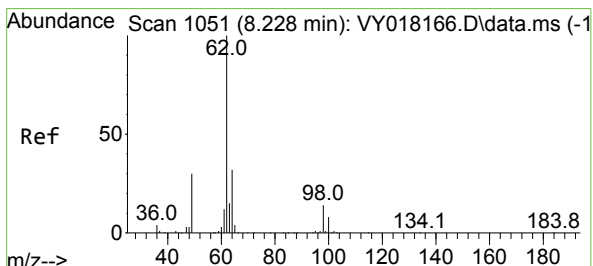
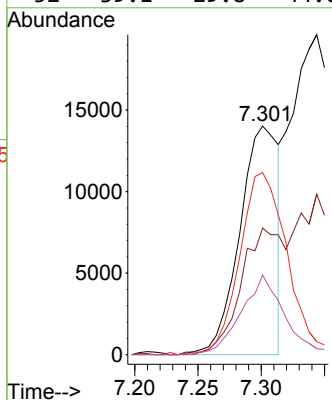
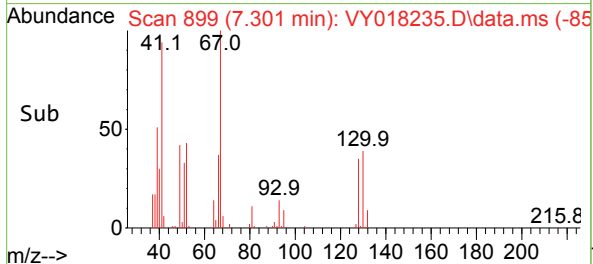


#41
Methacrylonitrile
Concen: 52.624 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

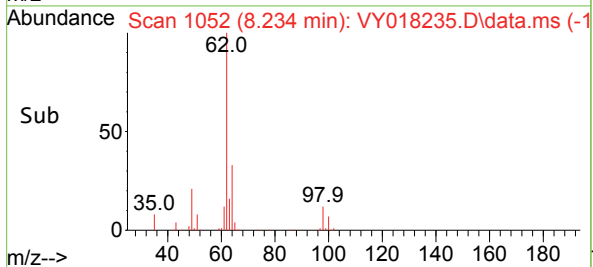
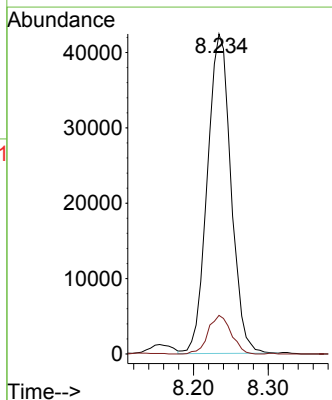
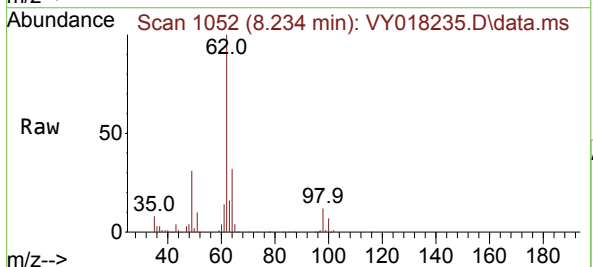


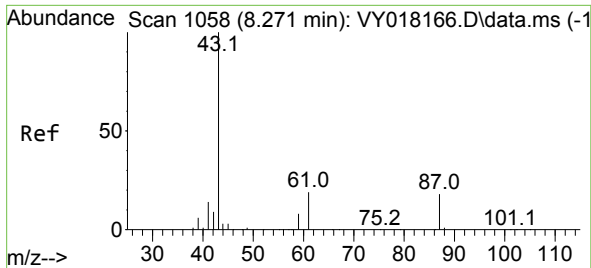
Tgt Ion:	41	Resp:	29865
Ion	Ratio	Lower	Upper
41	100		
39	62.3	48.0	72.0
67	97.6	75.1	112.7
52	39.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 57.096 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

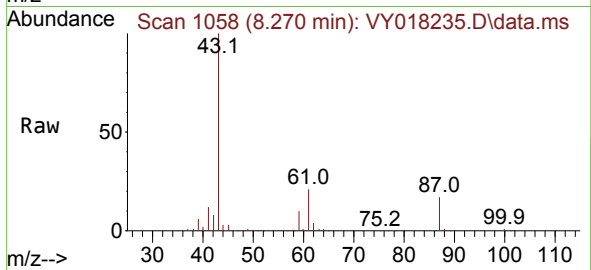
Tgt Ion:	62	Resp:	93306
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0



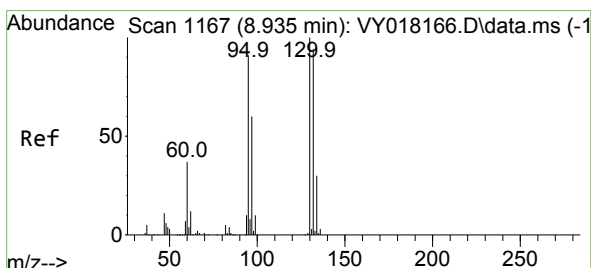
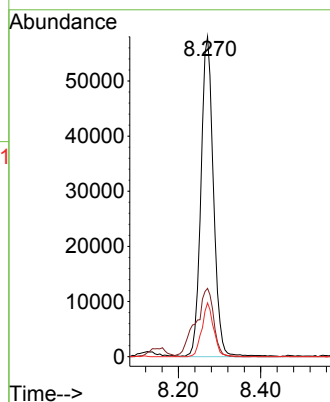
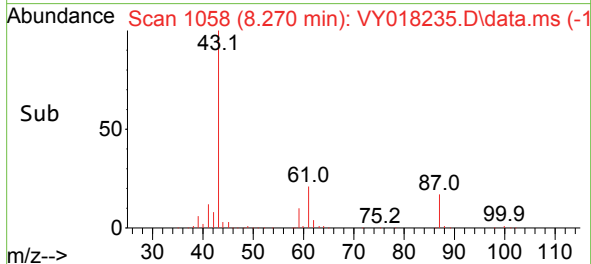


#43
Isopropyl Acetate
Concen: 60.847 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

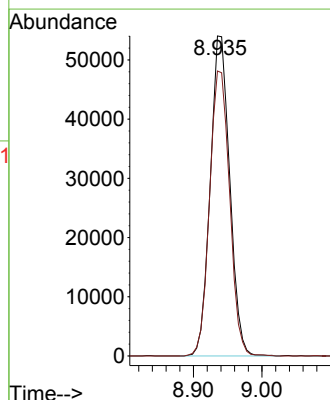
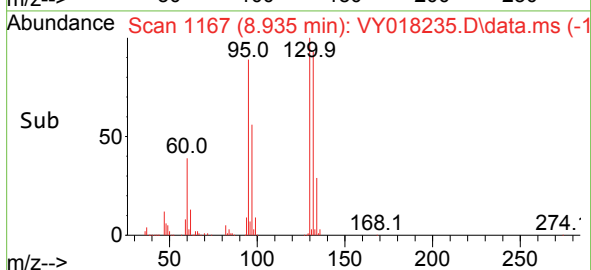
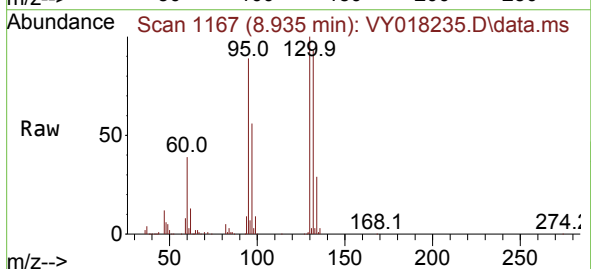


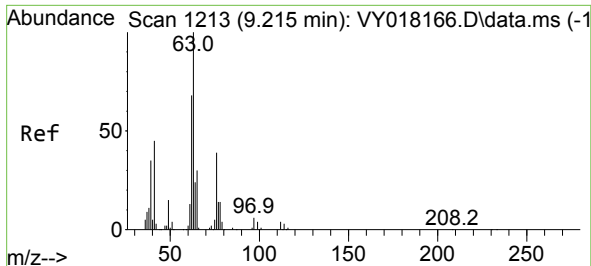
Tgt Ion: 43 Resp: 122573
Ion Ratio Lower Upper
43 100
61 30.5 27.9 41.9
87 15.9 13.1 19.7



#44
Trichloroethene
Concen: 52.200 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion:130 Resp: 106730
Ion Ratio Lower Upper
130 100
95 89.0 0.0 188.0

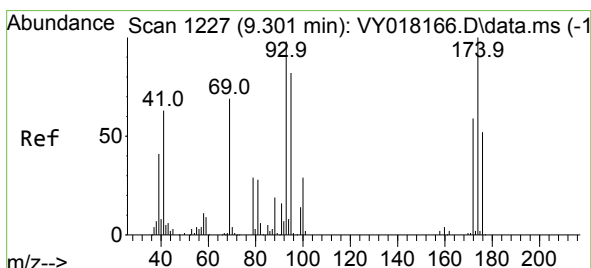
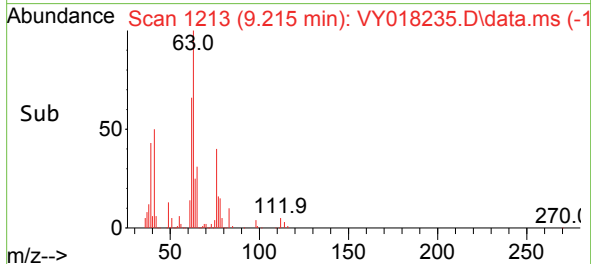
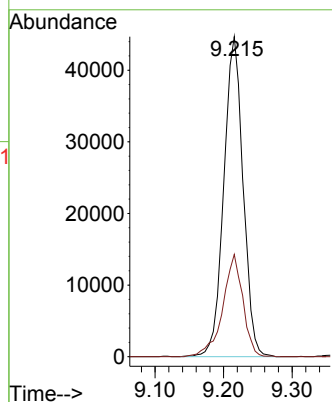
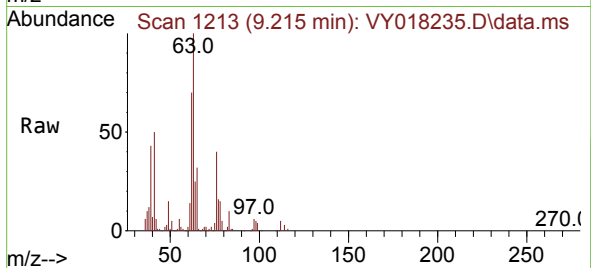




#45
1,2-Dichloropropane
Concen: 53.095 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

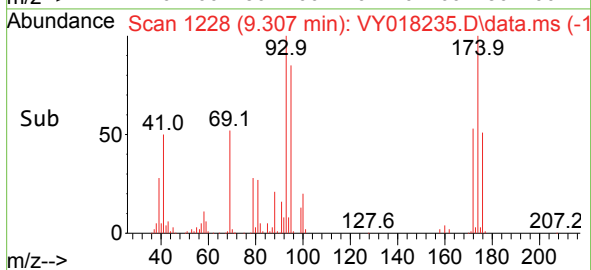
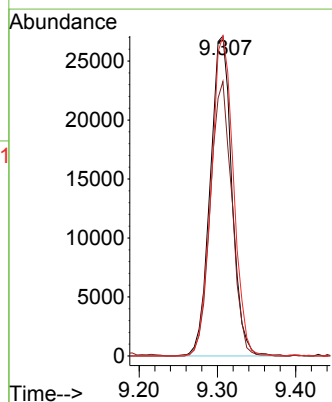
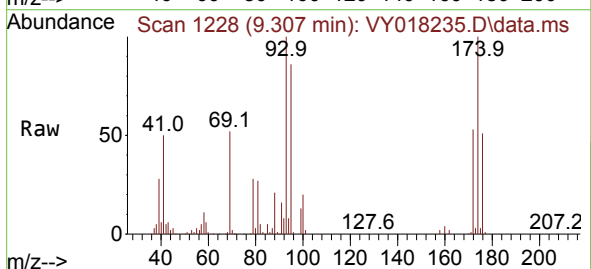
Instrument :
MSVOA_Y
ClientSampleId :

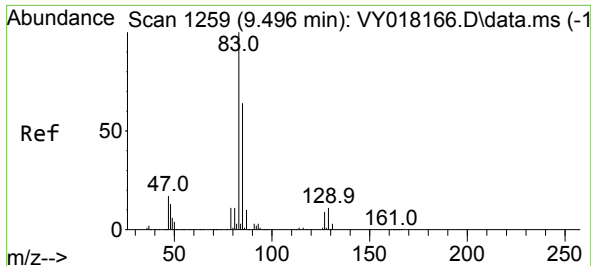
Tgt Ion: 63 Resp: 87184
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2



#46
Dibromomethane
Concen: 55.027 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

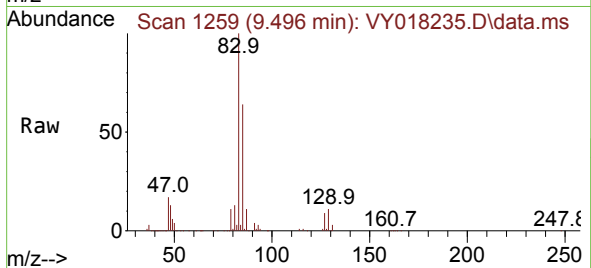
Tgt Ion: 93 Resp: 51944
Ion Ratio Lower Upper
93 100
95 85.3 66.2 99.4
174 102.8 80.9 121.3



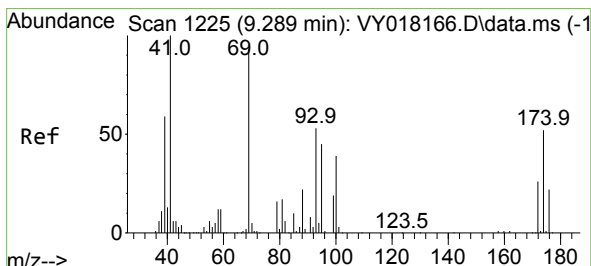
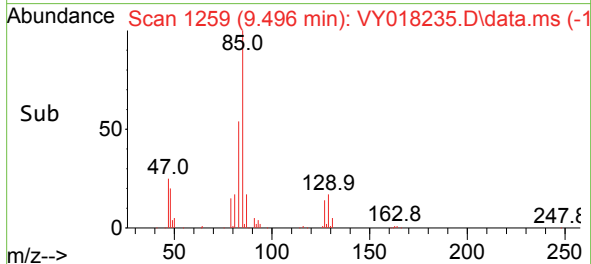
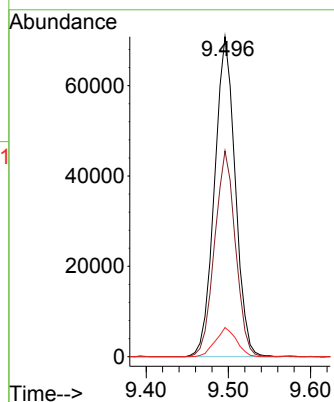


#47
Bromodichloromethane
Concen: 53.144 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

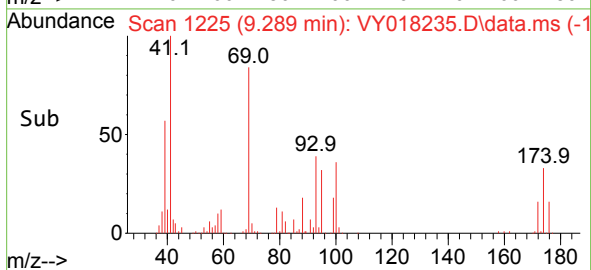
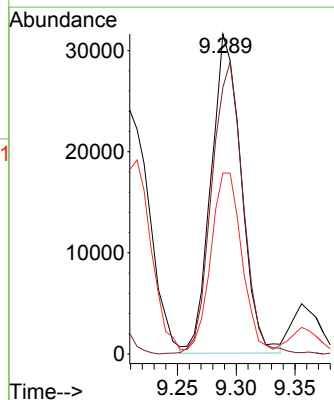
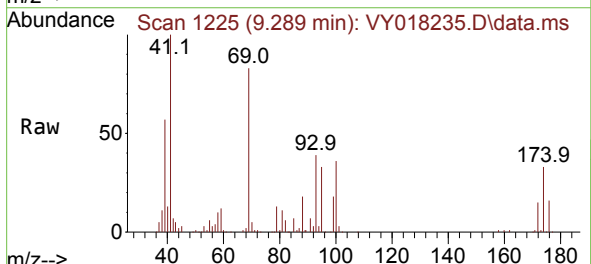


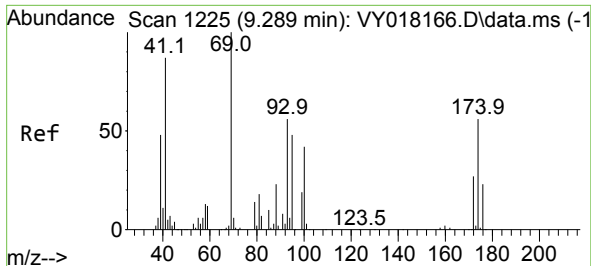
Tgt Ion: 83 Resp: 124022
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 61.152 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 41 Resp: 56458
Ion Ratio Lower Upper
41 100
69 94.6 84.1 126.1
39 56.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1174.836 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

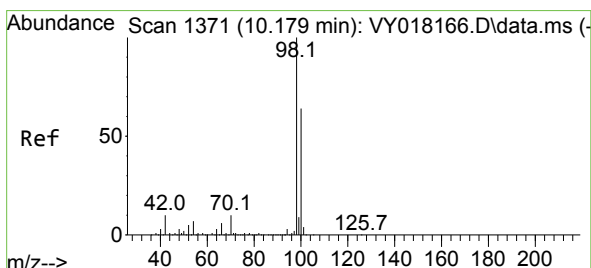
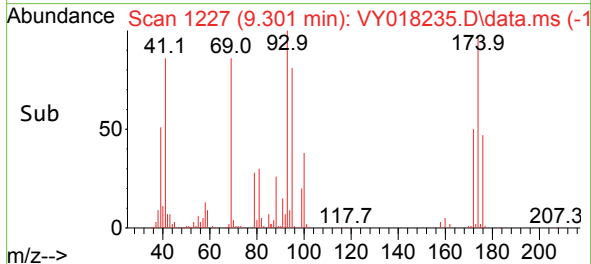
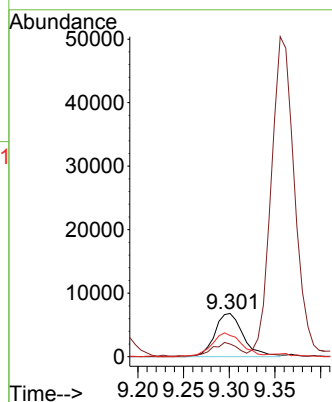
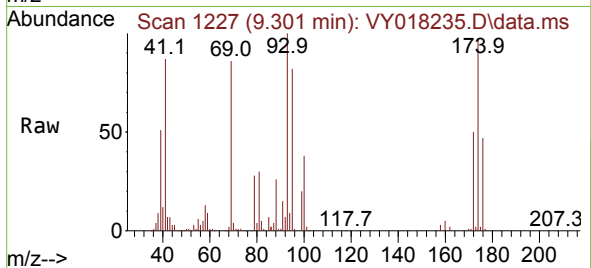
Tgt Ion: 88 Resp: 14721

Ion Ratio Lower Upper

88 100

43 27.3 0.0 0.0#

58 57.9 49.3 73.9



#50

Toluene-d8

Concen: 57.298 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018235.D

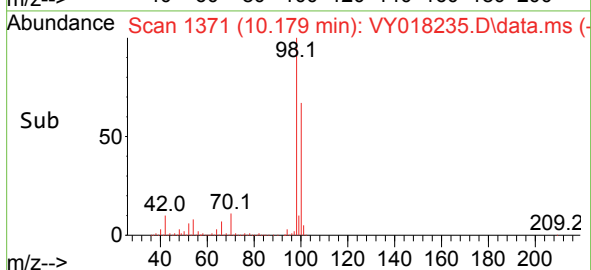
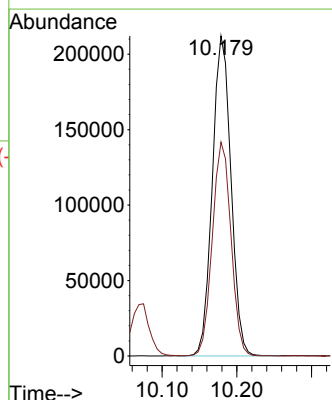
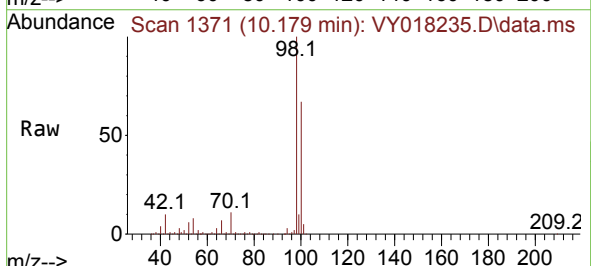
Acq: 10 May 2024 16:39

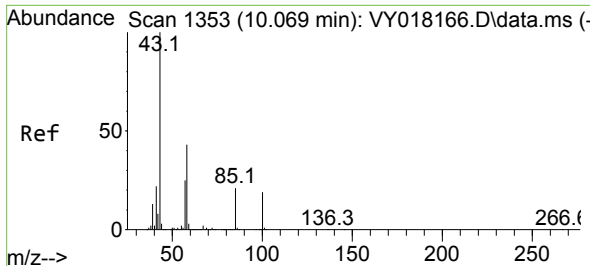
Tgt Ion: 98 Resp: 367766

Ion Ratio Lower Upper

98 100

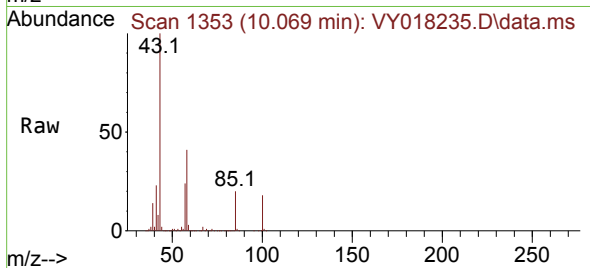
100 66.9 52.0 78.0



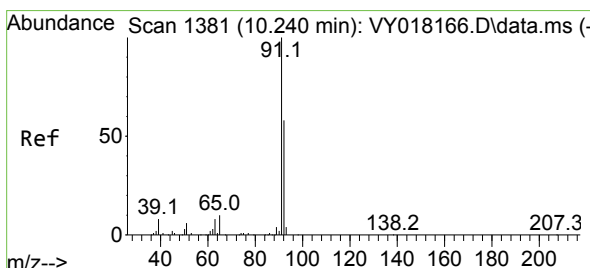
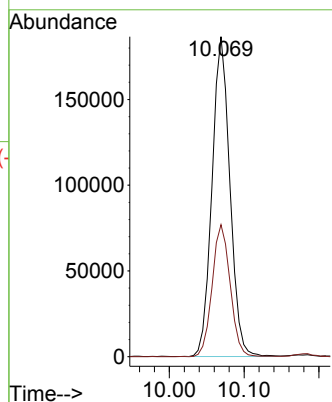
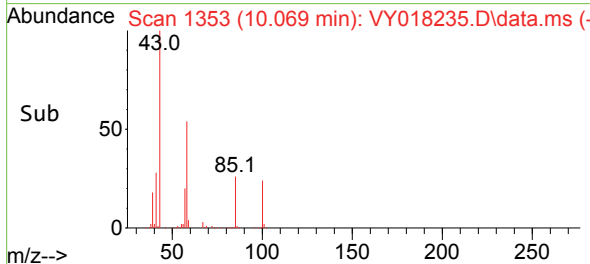


#51
4-Methyl-2-Pentanone
Concen: 306.393 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

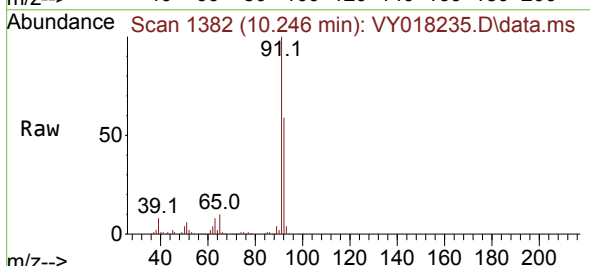
Instrument :
MSVOA_Y
ClientSampleId :



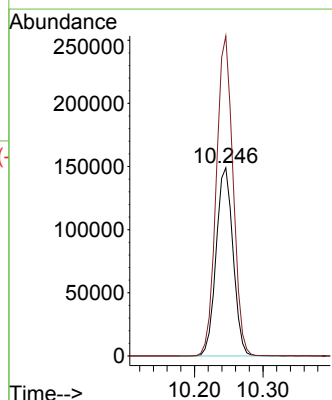
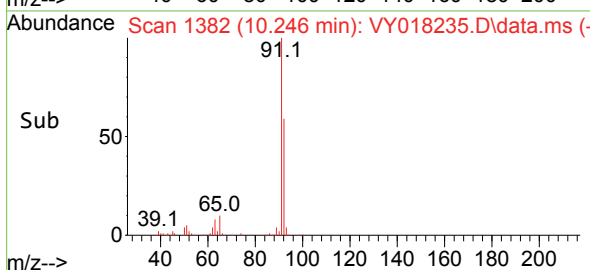
Tgt Ion: 43 Resp: 310215
Ion Ratio Lower Upper
43 100
58 41.6 35.7 53.5

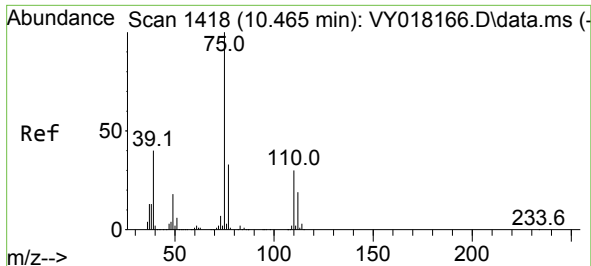


#52
Toluene
Concen: 52.569 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39



Tgt Ion: 92 Resp: 254185
Ion Ratio Lower Upper
92 100
91 168.7 139.0 208.6

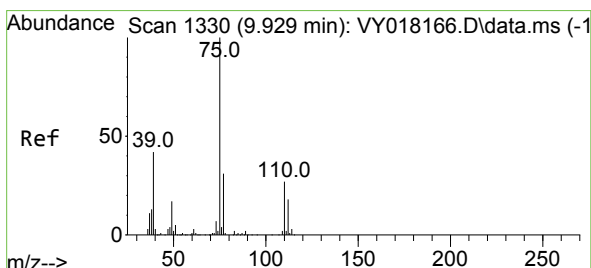
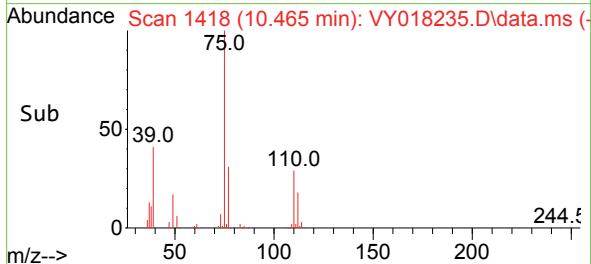
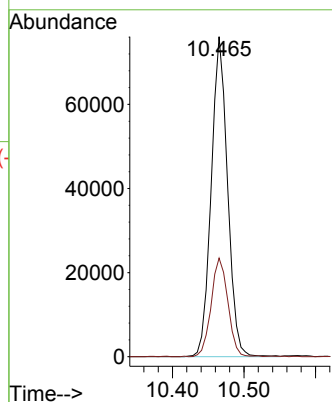
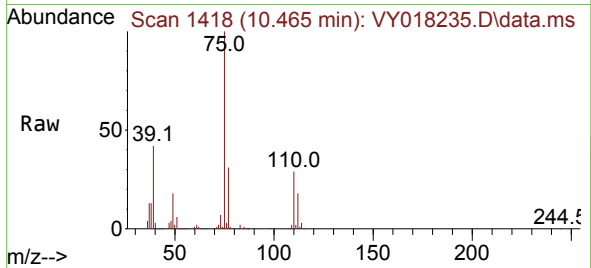




#53
 t-1,3-Dichloropropene
 Concen: 55.262 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

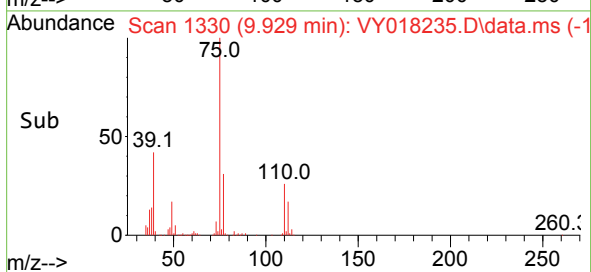
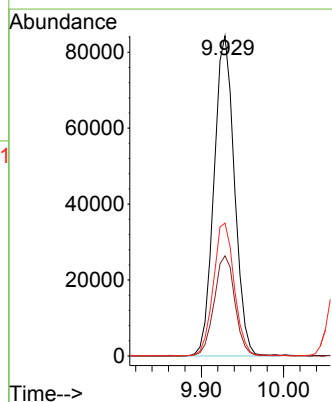
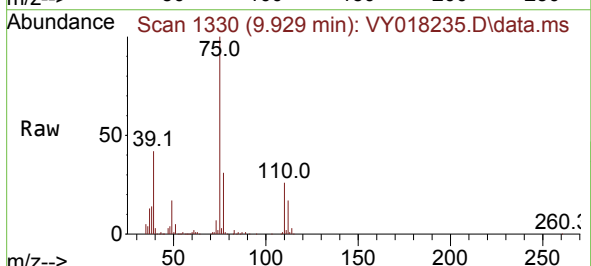
Instrument :
 MSVOA_Y
 ClientSampleId :

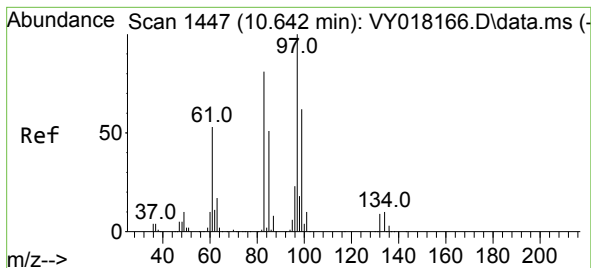
Tgt Ion: 75 Resp: 120461
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 54.632 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

Tgt Ion: 75 Resp: 145570
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 41.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 54.499 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 70673

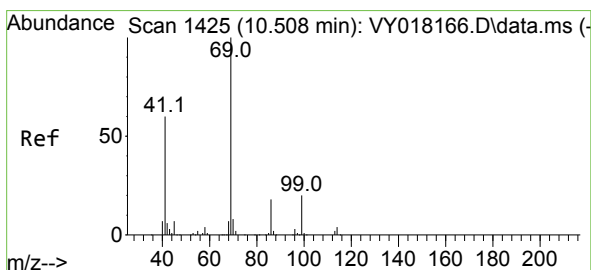
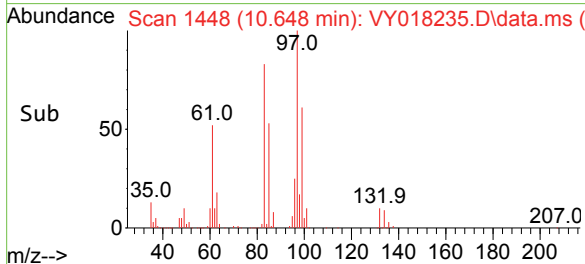
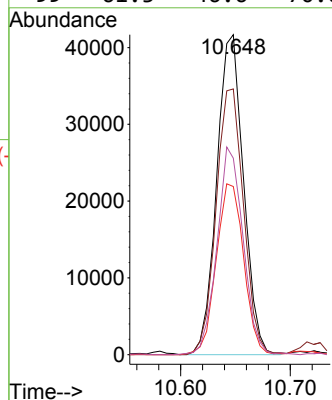
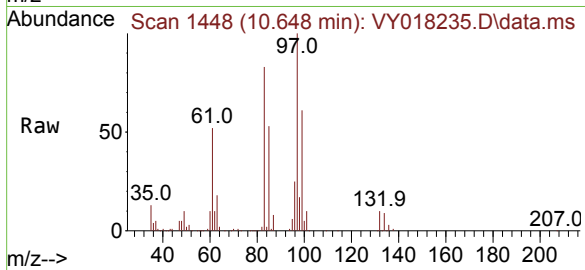
Ion Ratio Lower Upper

97 100

83 83.0 67.5 101.3

85 52.6 42.9 64.3

99 61.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 57.288 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

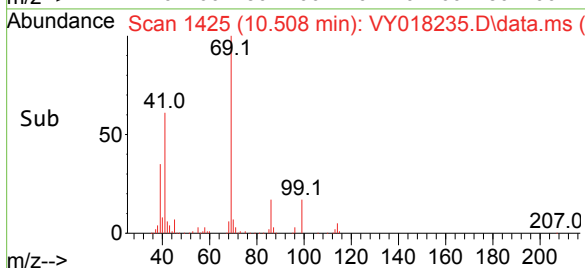
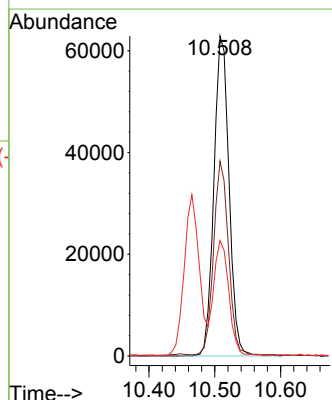
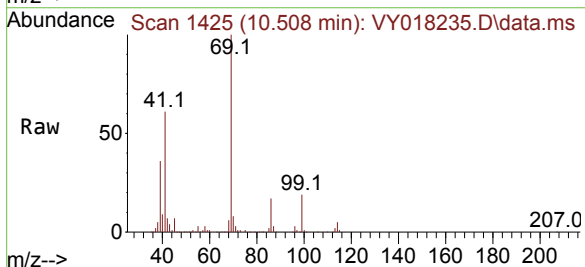
Tgt Ion: 69 Resp: 100895

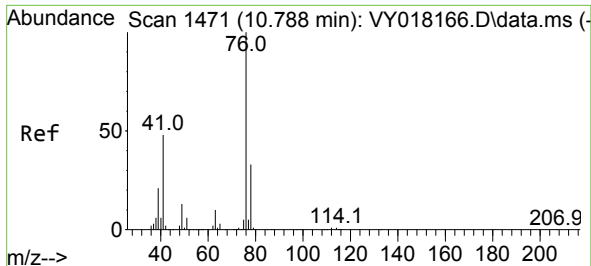
Ion Ratio Lower Upper

69 100

41 59.7 42.3 63.5

39 35.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 55.743 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

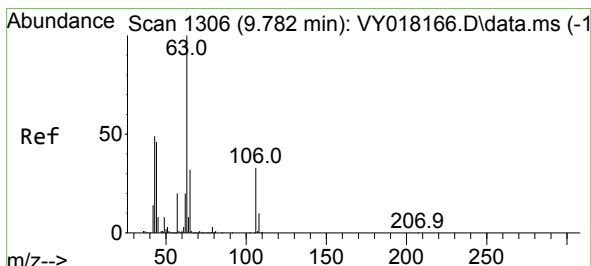
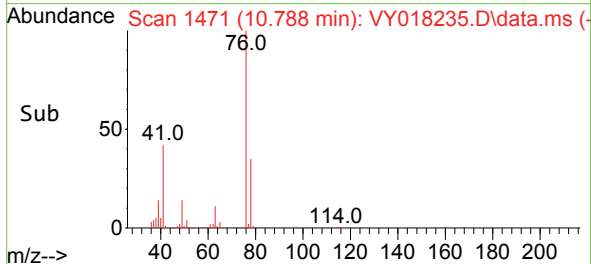
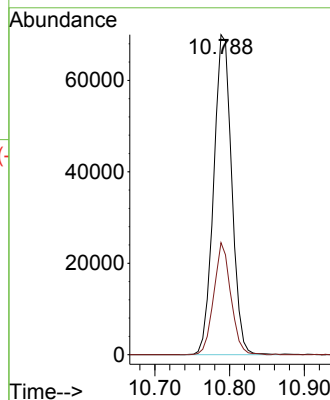
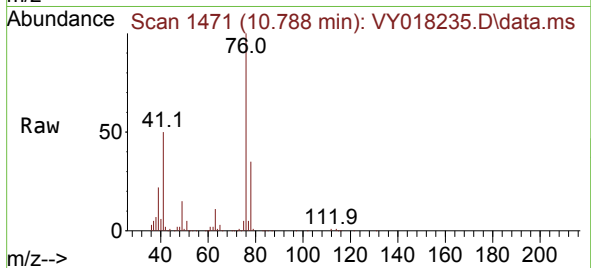
ClientSampleId :

Tgt Ion: 76 Resp: 117646

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 268.521 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018235.D

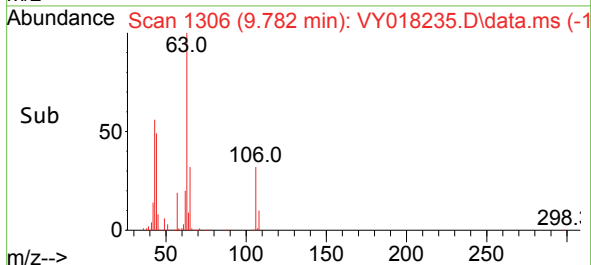
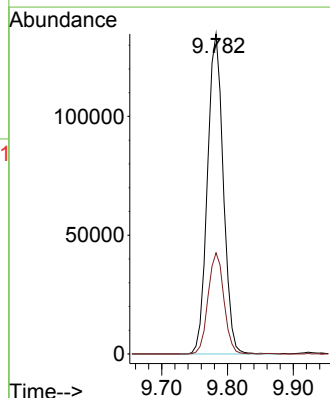
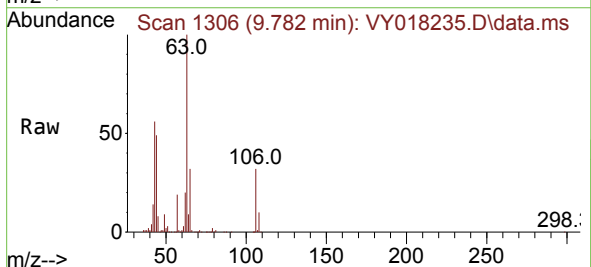
Acq: 10 May 2024 16:39

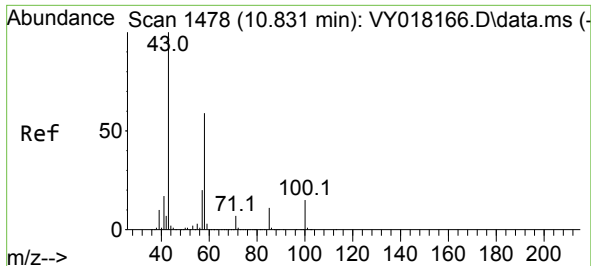
Tgt Ion: 63 Resp: 225821

Ion Ratio Lower Upper

63 100

106 31.5 23.7 35.5

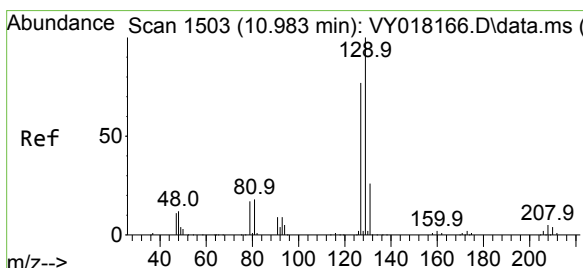
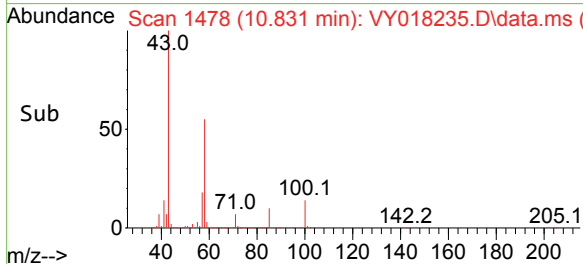
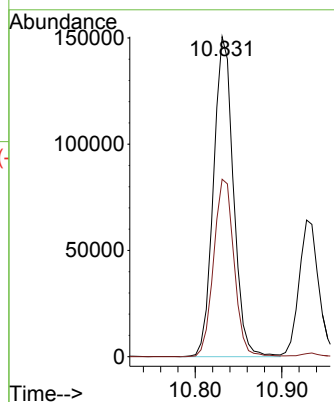
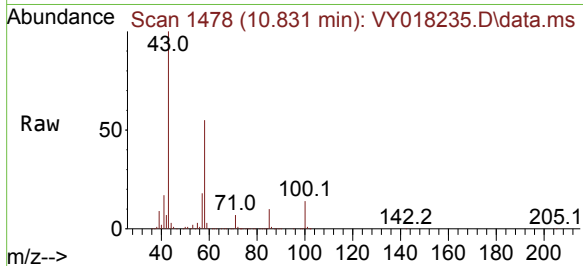




#59
2-Hexanone
Concen: 339.896 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

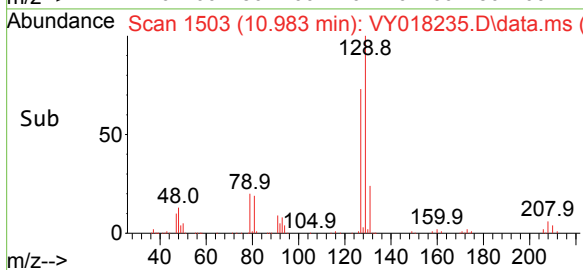
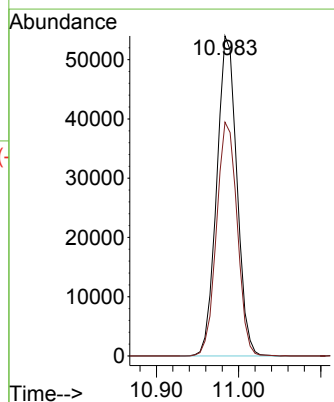
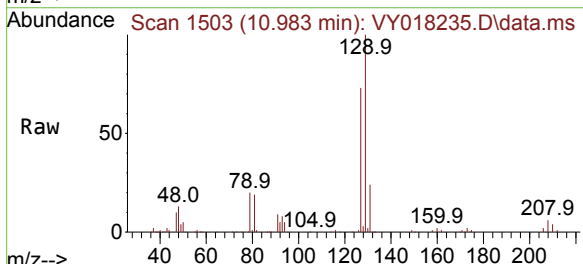
Instrument :
MSVOA_Y
ClientSampleId :

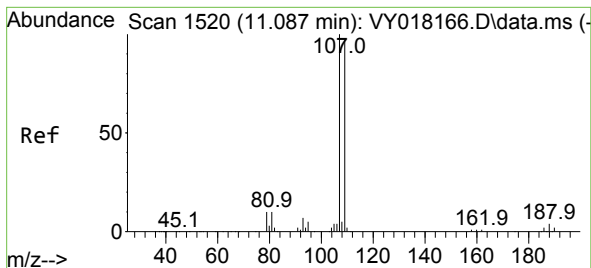
Tgt Ion: 43 Resp: 240622
Ion Ratio Lower Upper
43 100
58 57.0 31.4 94.0



#60
Dibromochloromethane
Concen: 54.691 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion:129 Resp: 92016
Ion Ratio Lower Upper
129 100
127 74.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 54.805 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

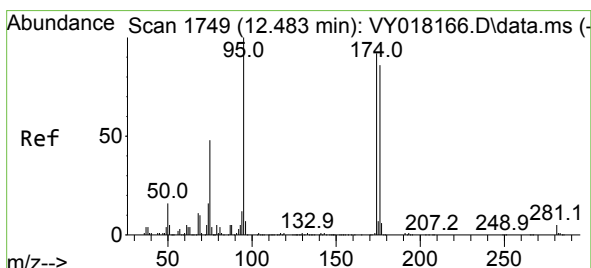
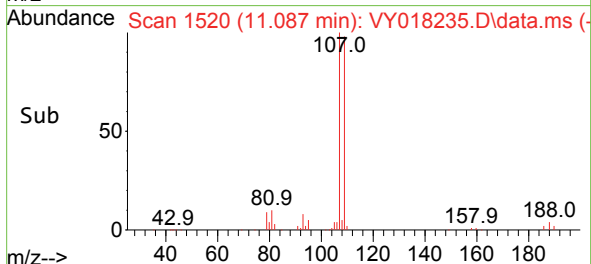
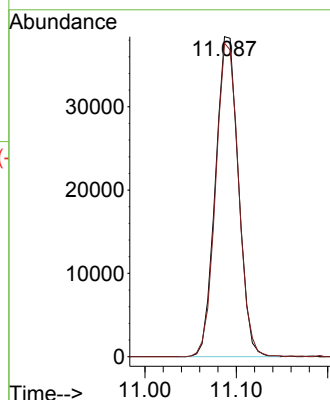
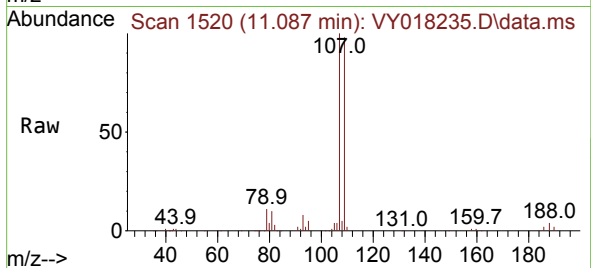
ClientSampleId :

Tgt Ion:107 Resp: 66940

Ion Ratio Lower Upper

107 100

109 98.0 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 56.512 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

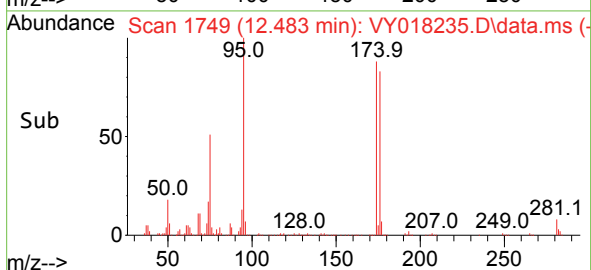
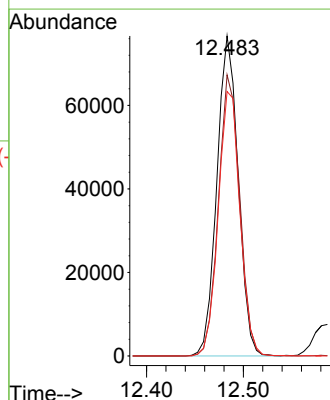
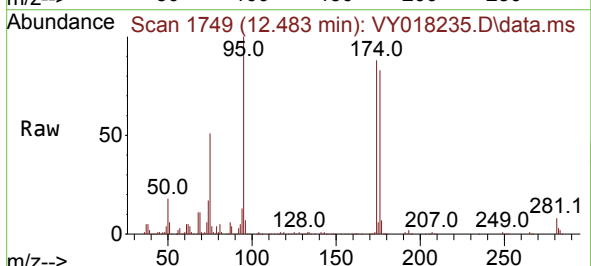
Tgt Ion: 95 Resp: 117138

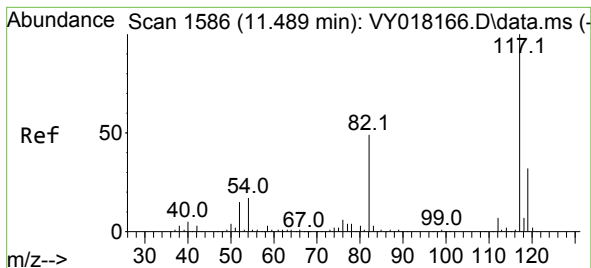
Ion Ratio Lower Upper

95 100

174 88.0 0.0 175.6

176 84.3 0.0 171.4

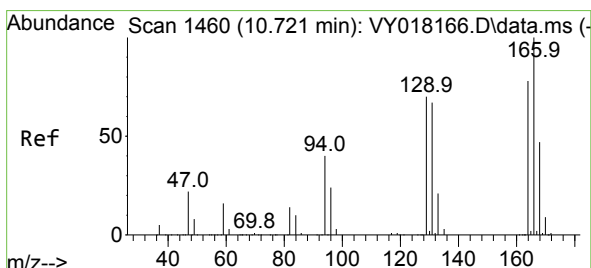
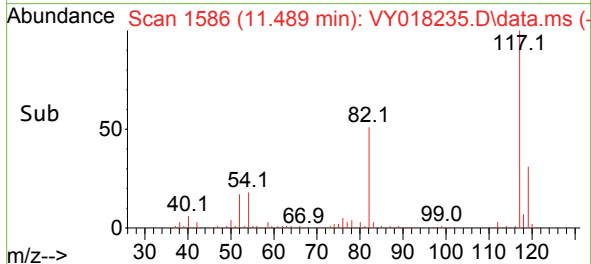
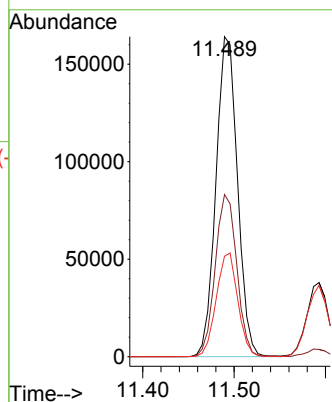
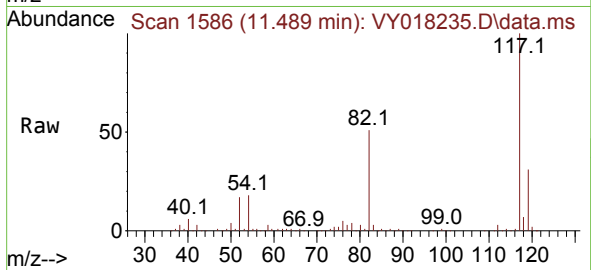




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

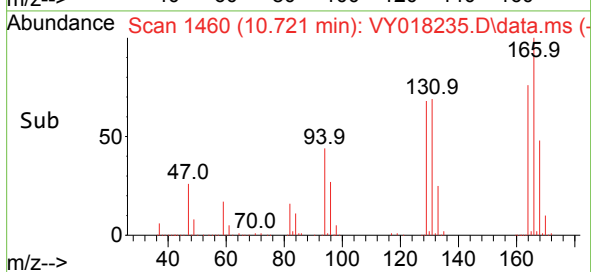
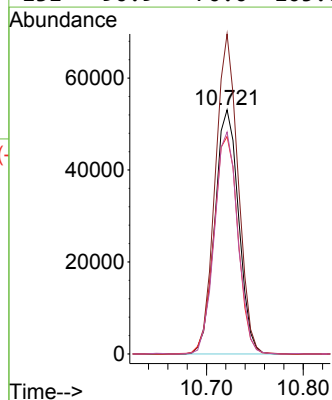
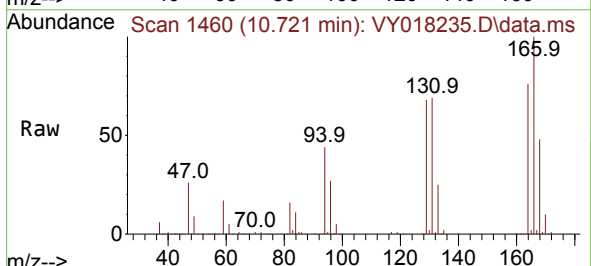
Instrument :
MSVOA_Y
ClientSampleId :

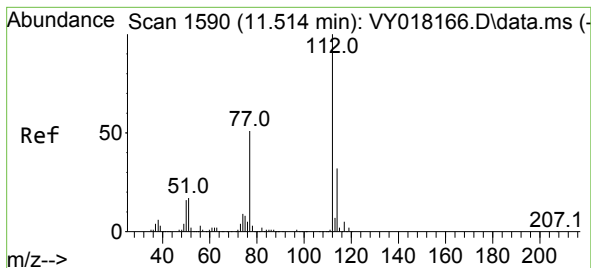
Tgt Ion:117 Resp: 268953
Ion Ratio Lower Upper
117 100
82 50.6 42.4 63.6
119 31.4 25.9 38.9



#64
Tetrachloroethene
Concen: 50.720 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion:164 Resp: 90825
Ion Ratio Lower Upper
164 100
166 131.1 102.6 154.0
129 89.0 72.0 108.0
131 90.9 70.0 105.0





#65

Chlorobenzene

Concen: 51.023 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

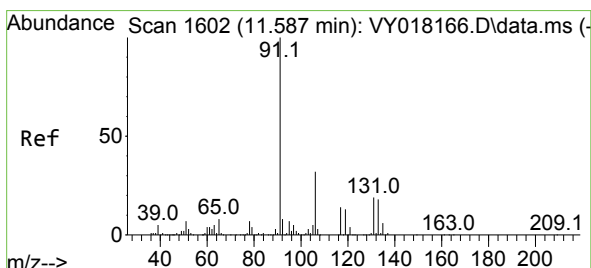
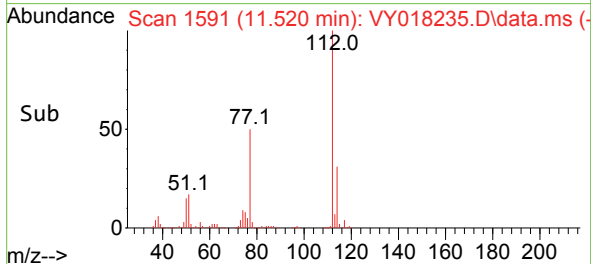
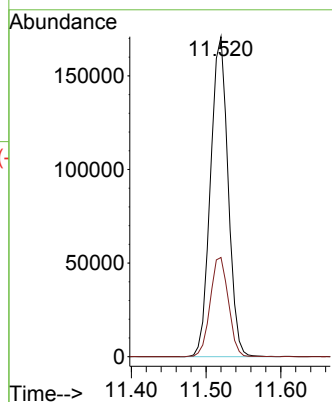
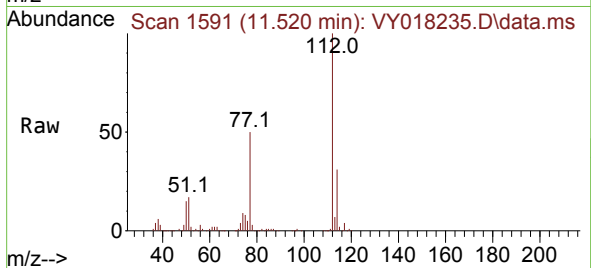
ClientSampleId :

Tgt Ion:112 Resp: 279490

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.308 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

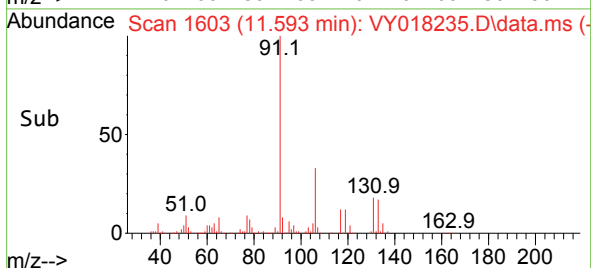
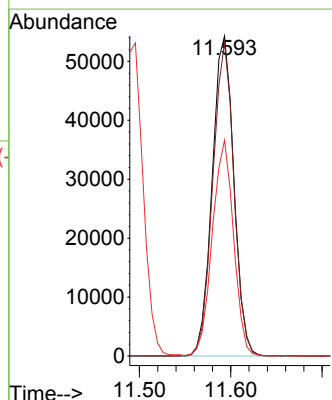
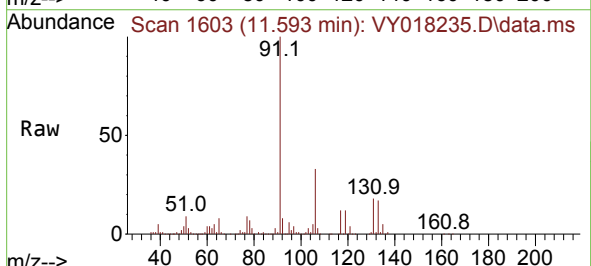
Tgt Ion:131 Resp: 89138

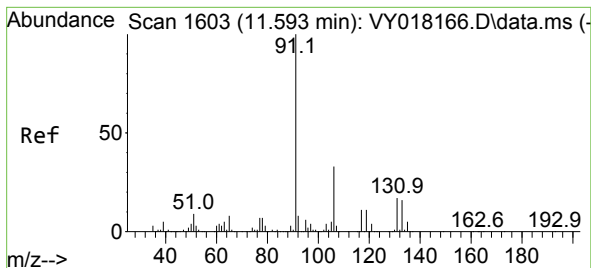
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 50.432 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

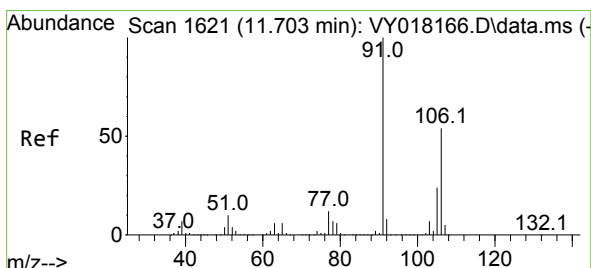
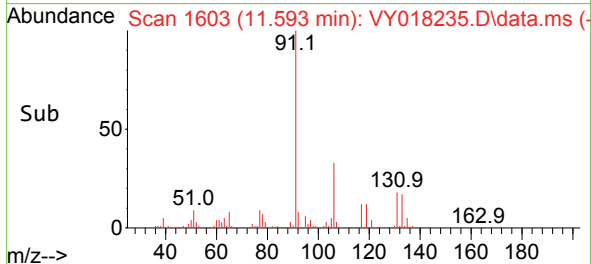
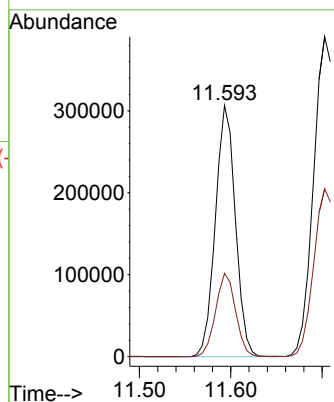
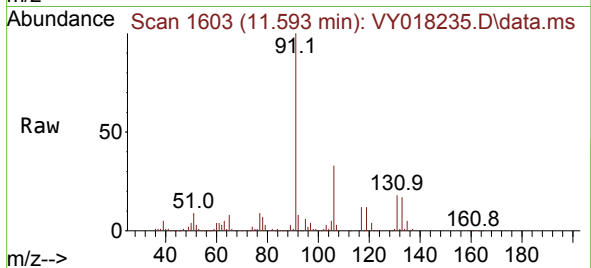
ClientSampleId :

Tgt Ion: 91 Resp: 466430

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 101.843 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018235.D

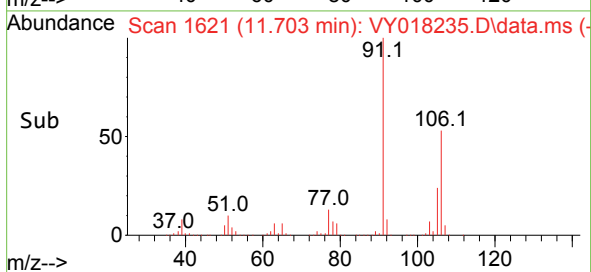
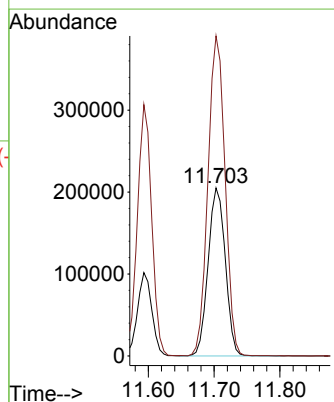
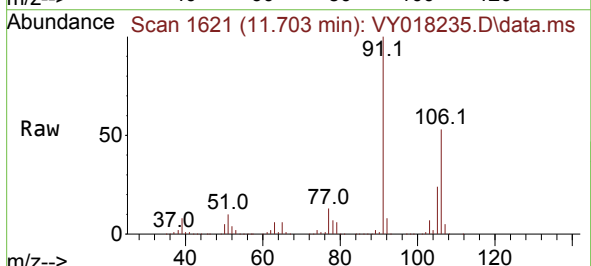
Acq: 10 May 2024 16:39

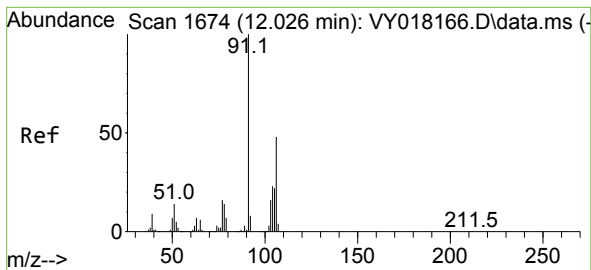
Tgt Ion:106 Resp: 372487

Ion Ratio Lower Upper

106 100

91 189.5 156.0 234.0

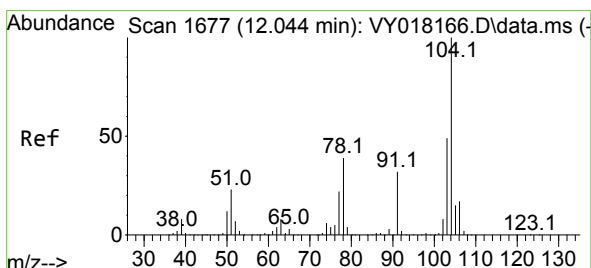
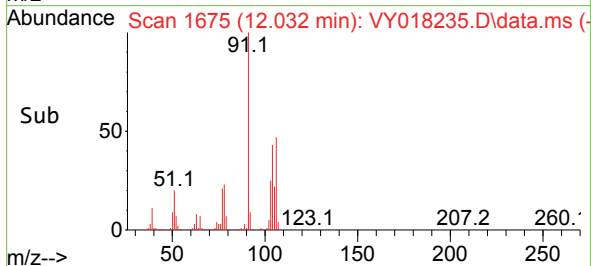
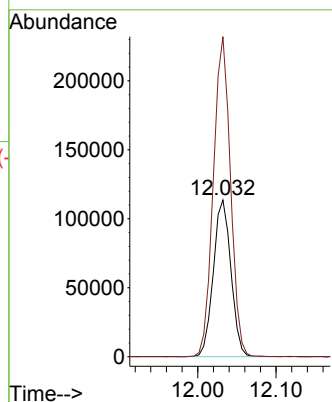
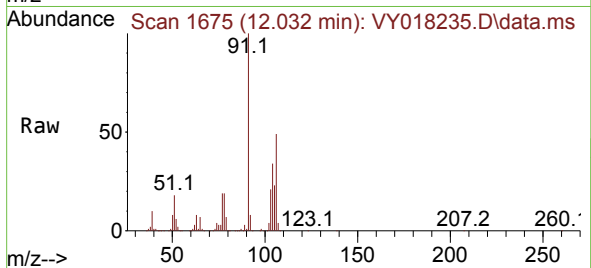




#69
o-Xylene
Concen: 50.502 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

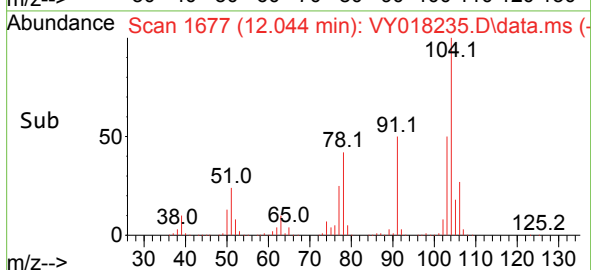
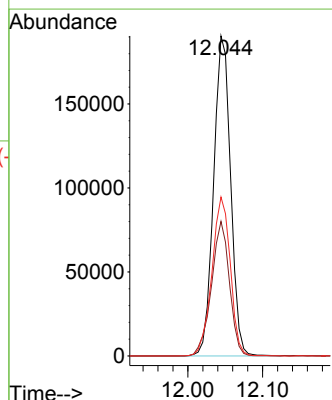
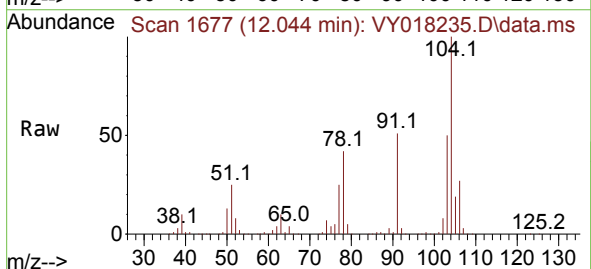
Instrument :
MSVOA_Y
ClientSampleId :

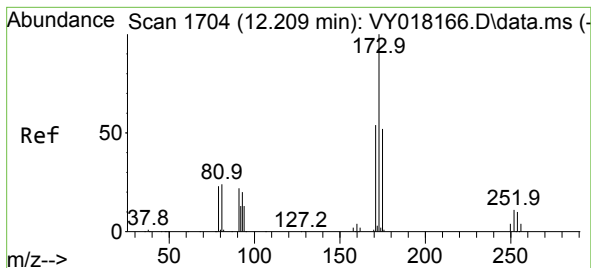
Tgt Ion:106 Resp: 177257
Ion Ratio Lower Upper
106 100
91 199.6 103.6 310.8



#70
Styrene
Concen: 51.357 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion:104 Resp: 301030
Ion Ratio Lower Upper
104 100
78 44.6 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 52.298 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

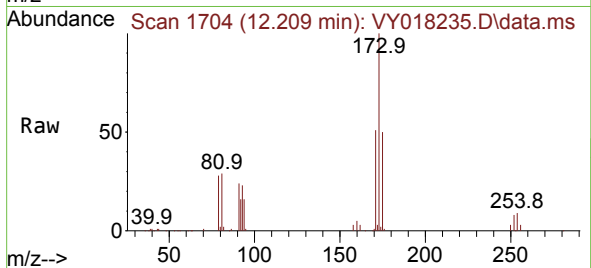
Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :



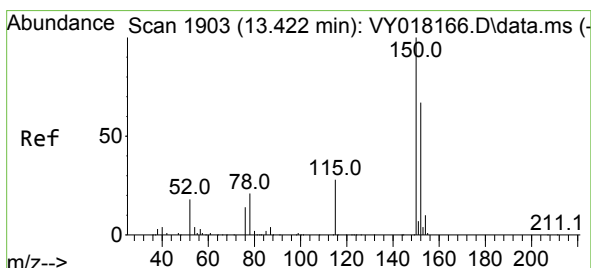
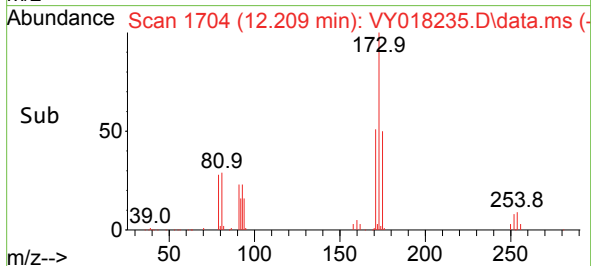
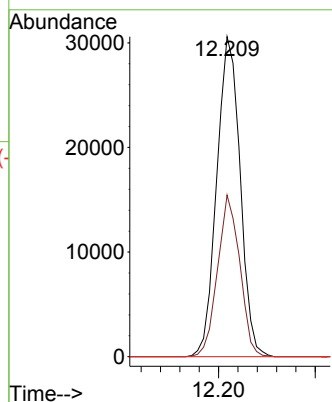
Tgt Ion:173 Resp: 51271

Ion Ratio Lower Upper

173 100

175 48.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

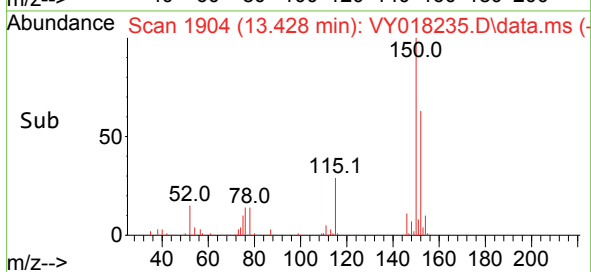
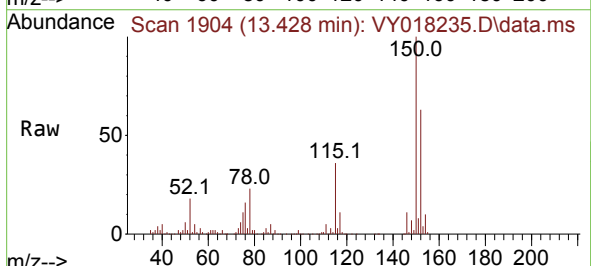
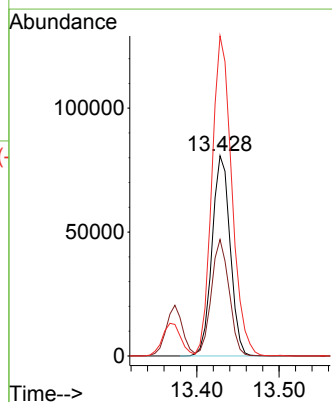
Tgt Ion:152 Resp: 123682

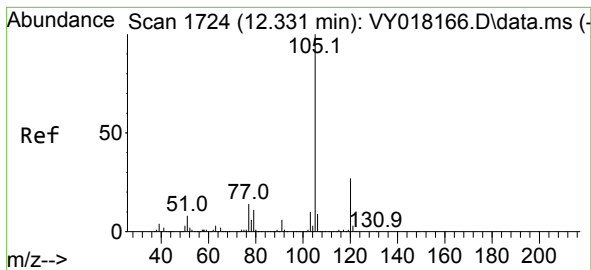
Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 175.3 0.0 345.6





#73

Isopropylbenzene

Concen: 48.123 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

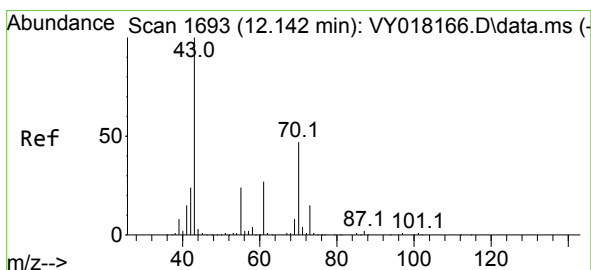
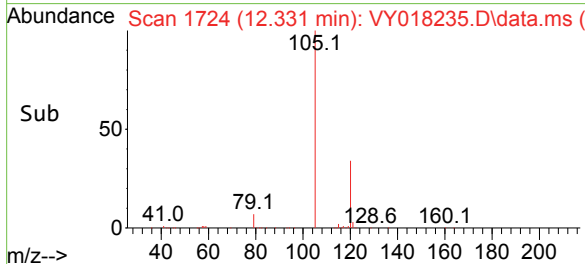
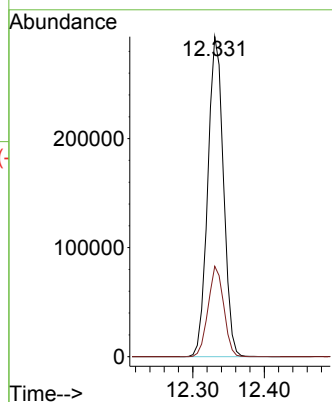
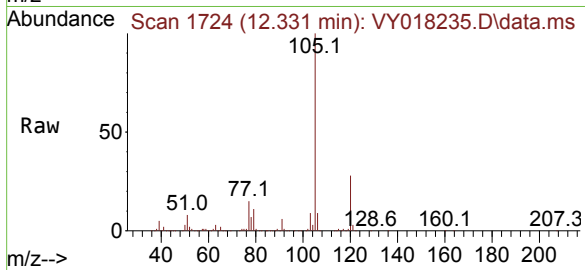
ClientSampleId :

Tgt Ion:105 Resp: 446254

Ion Ratio Lower Upper

105 100

120 28.1 13.4 40.1



#74

N-ethyl acetate

Concen: 55.976 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Tgt Ion: 43 Resp: 107754

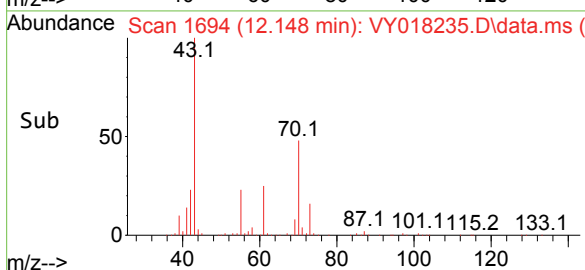
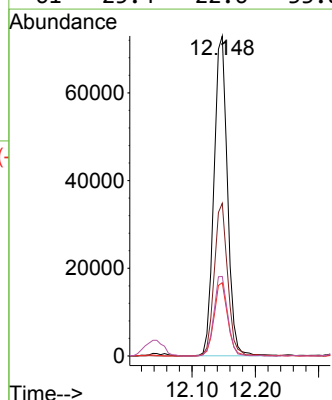
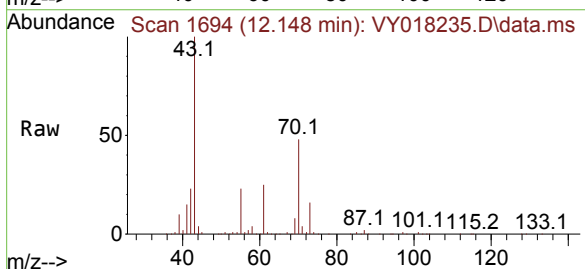
Ion Ratio Lower Upper

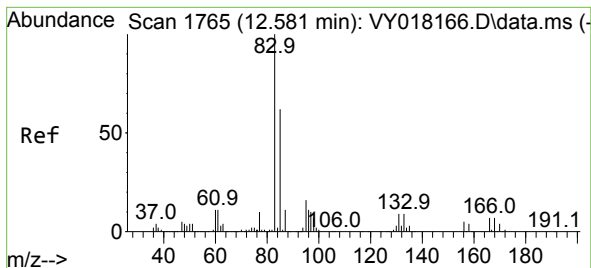
43 100

70 47.7 41.4 62.2

55 23.2 23.3 34.9#

61 25.4 22.6 33.8

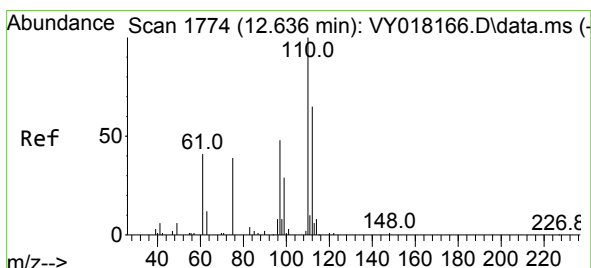
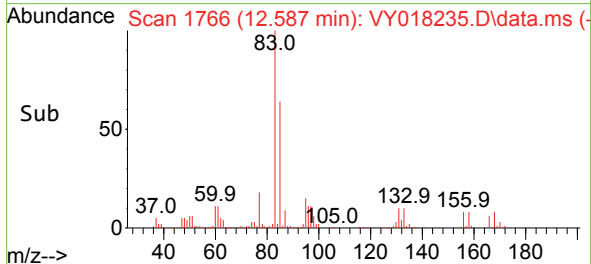
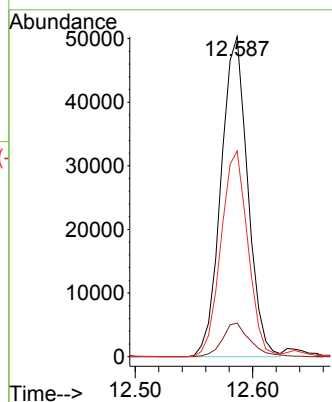
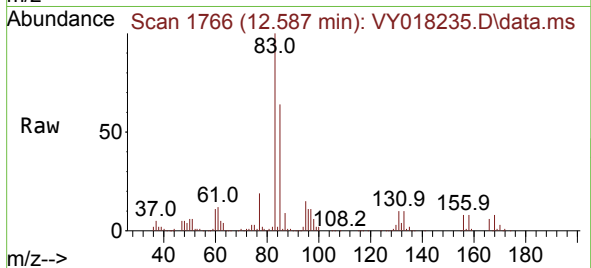




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.673 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.006 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

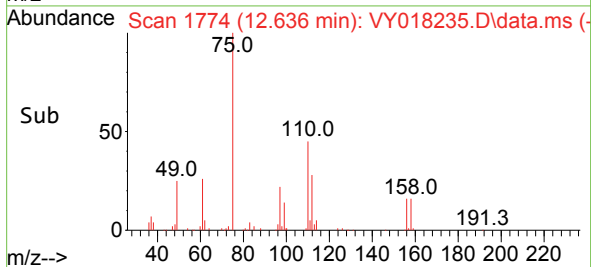
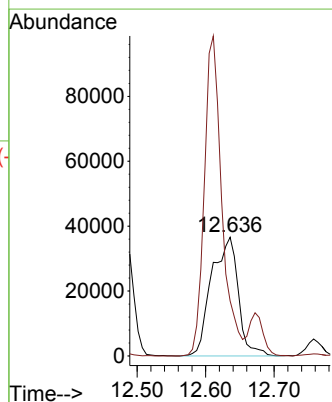
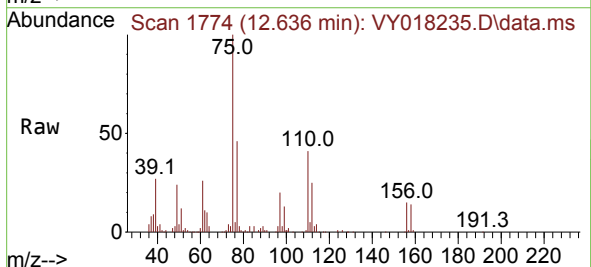
Instrument :
 MSVOA_Y
 ClientSampleId :

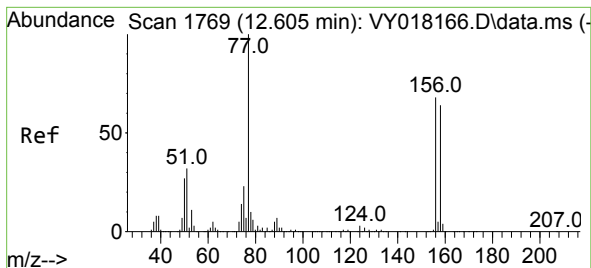
Tgt Ion: 83 Resp: 79397
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 64.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 100.457 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

Tgt Ion: 75 Resp: 99452
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.832 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

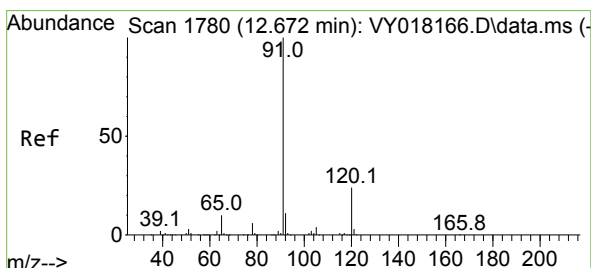
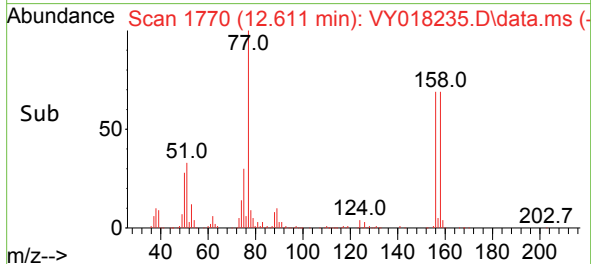
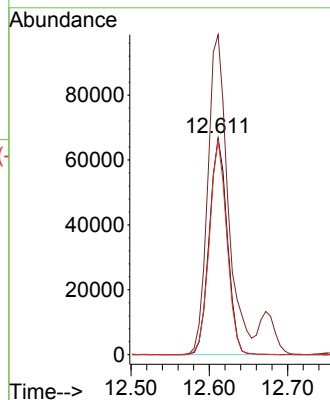
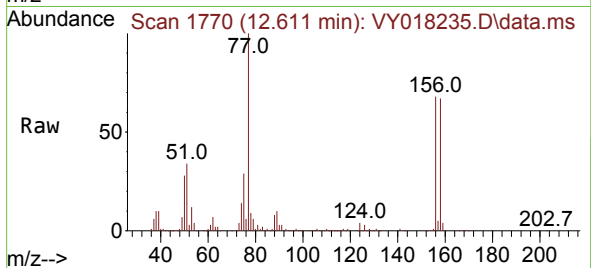
Tgt Ion:156 Resp: 106158

Ion Ratio Lower Upper

156 100

77 165.9 87.1 261.3

158 96.8 48.6 145.9



#78

n-propylbenzene

Concen: 48.929 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018235.D

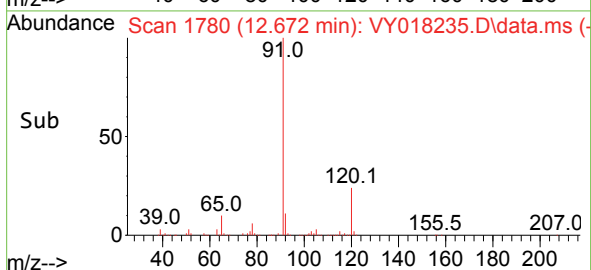
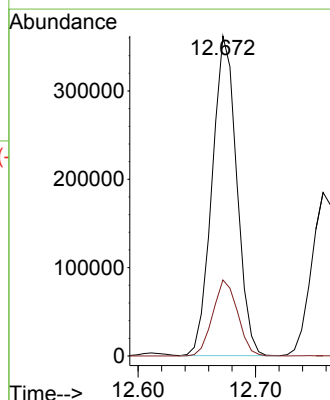
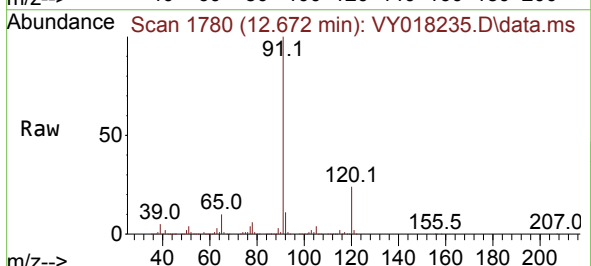
Acq: 10 May 2024 16:39

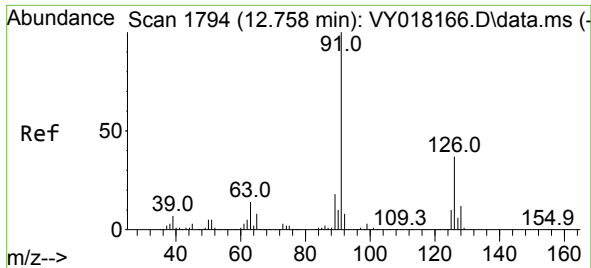
Tgt Ion: 91 Resp: 527747

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4

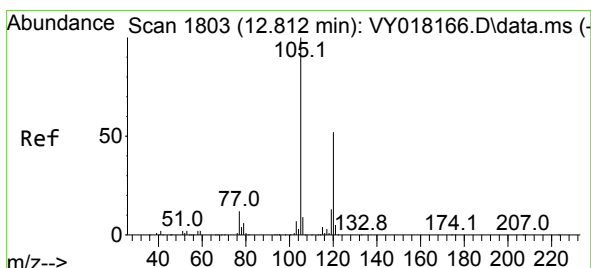
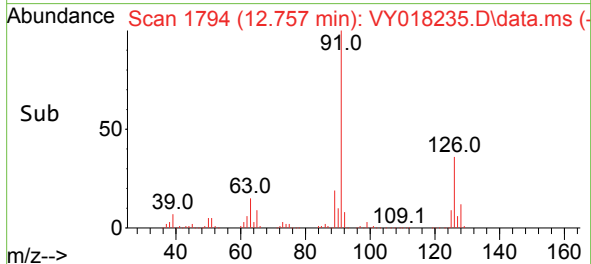
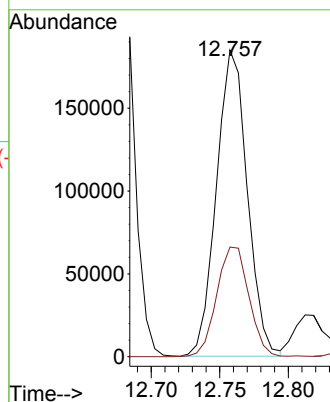
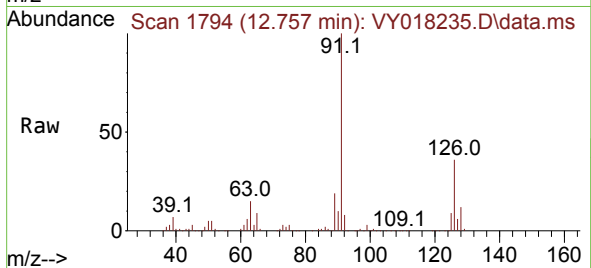




#79
2-Chlorotoluene
Concen: 48.396 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

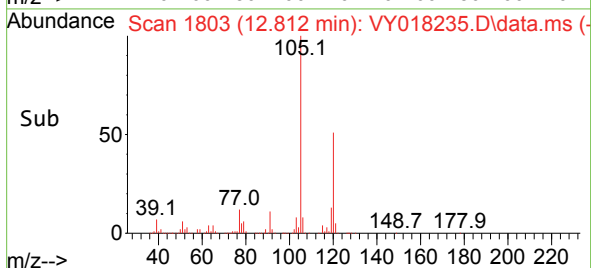
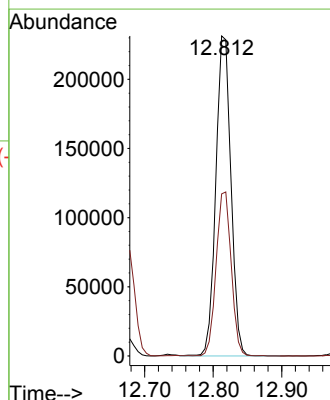
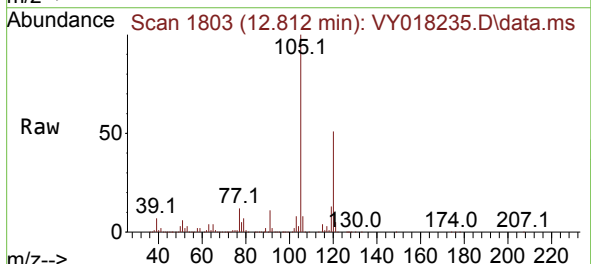
Instrument :
MSVOA_Y
ClientSampleId :

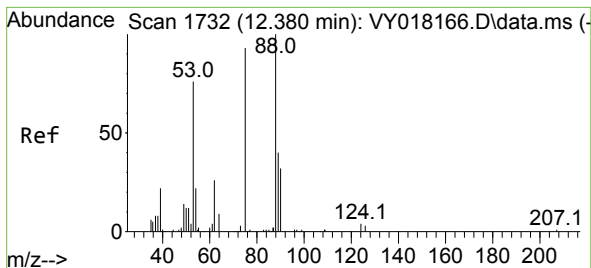
Tgt Ion: 91 Resp: 290072
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.381 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 105 Resp: 353772
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2

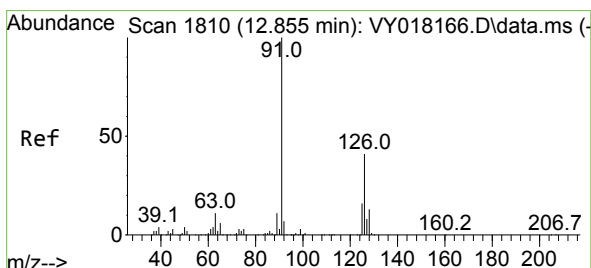
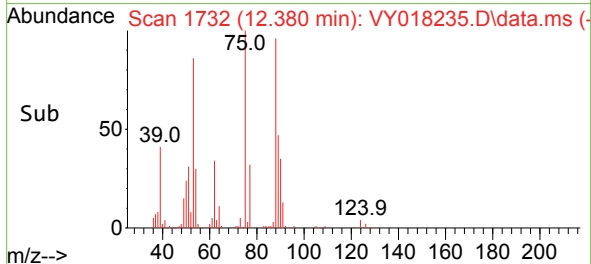
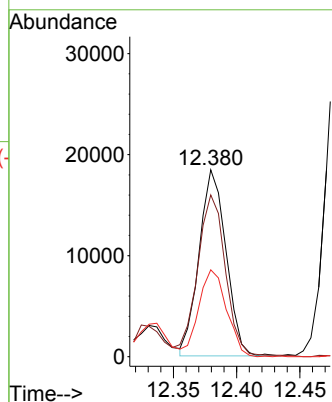
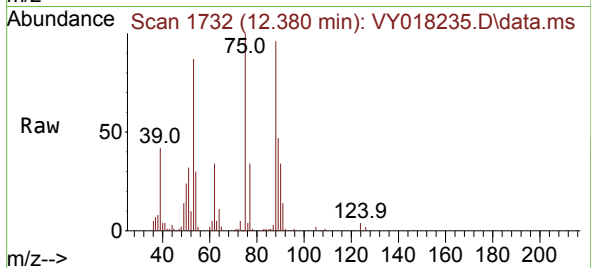




#81
trans-1,4-Dichloro-2-butene
Concen: 53.106 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

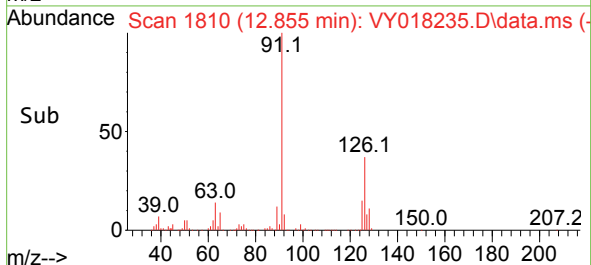
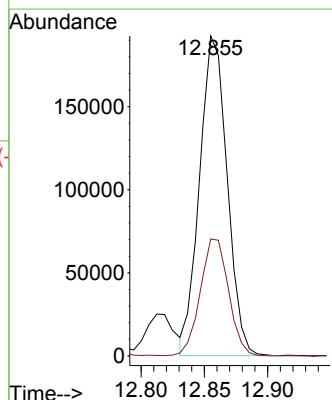
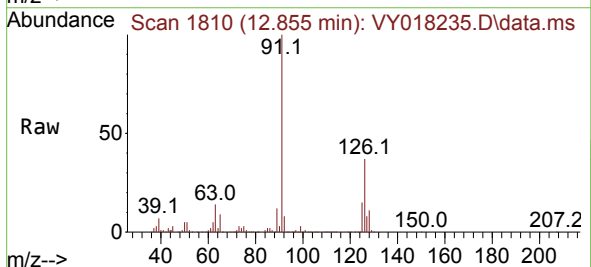
Instrument :
MSVOA_Y
ClientSampleId :

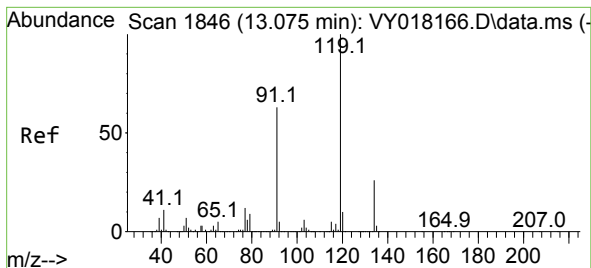
Tgt Ion: 75 Resp: 27288
Ion Ratio Lower Upper
75 100
53 91.4 66.8 100.2
89 48.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.514 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion: 91 Resp: 292082
Ion Ratio Lower Upper
91 100
126 37.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.290 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

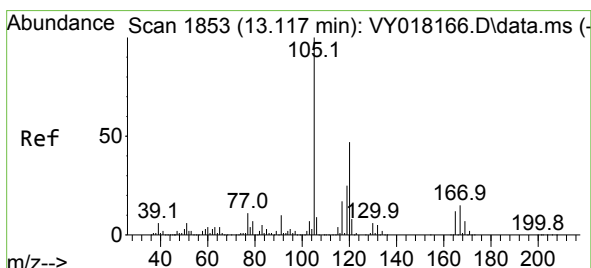
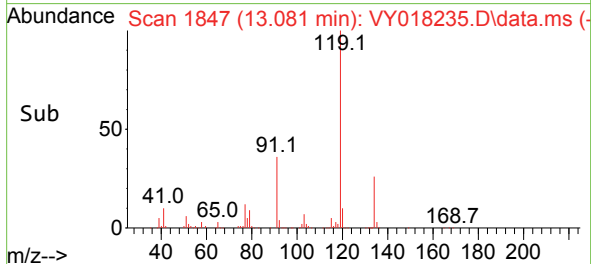
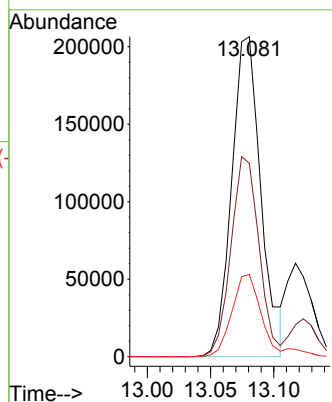
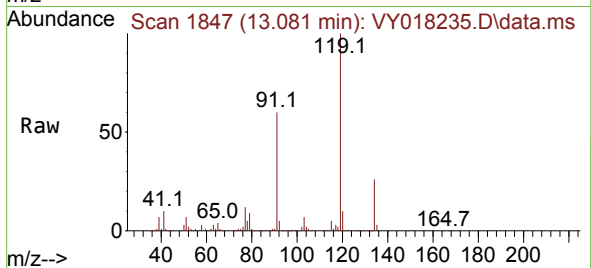
Tgt Ion:119 Resp: 332441

Ion Ratio Lower Upper

119 100

91 60.2 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.396 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018235.D

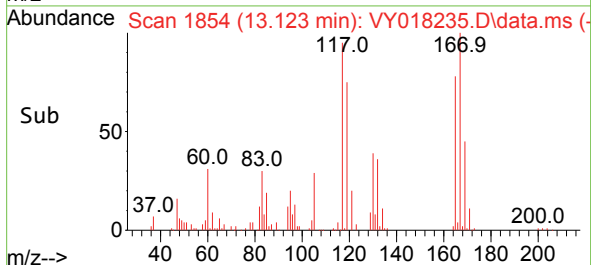
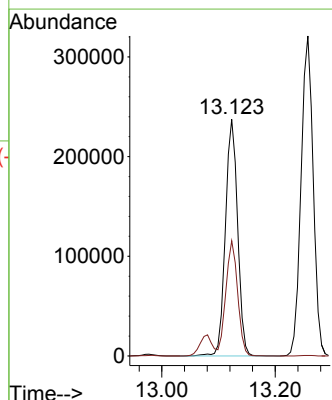
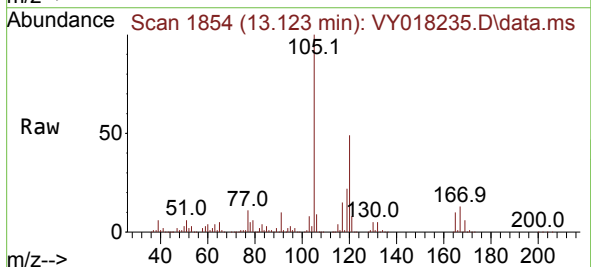
Acq: 10 May 2024 16:39

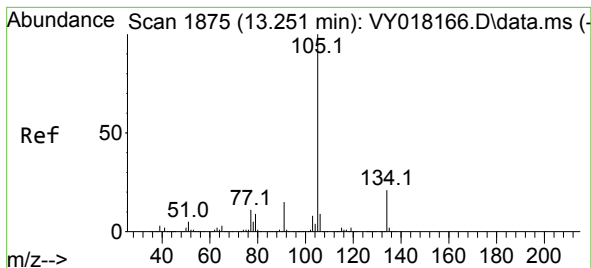
Tgt Ion:105 Resp: 353814

Ion Ratio Lower Upper

105 100

120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.068 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

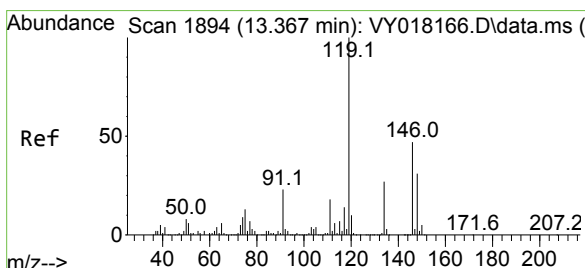
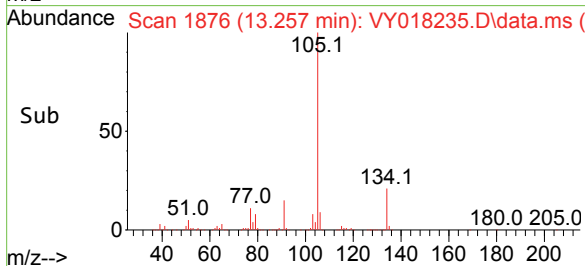
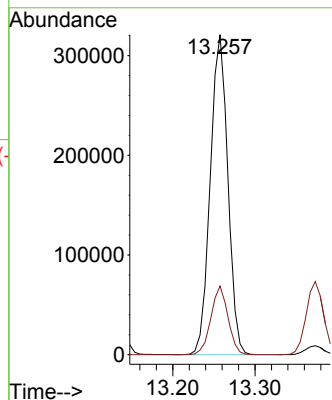
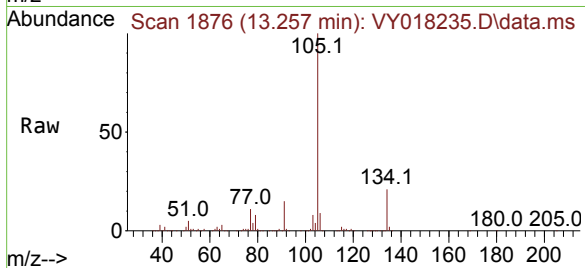
ClientSampleId :

Tgt Ion:105 Resp: 475550

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.488 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

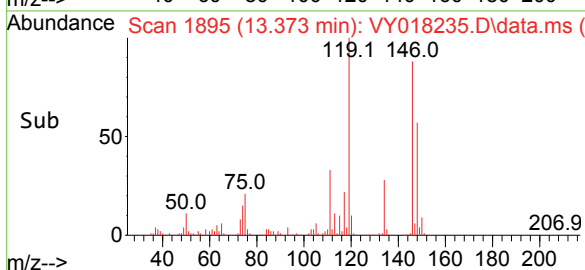
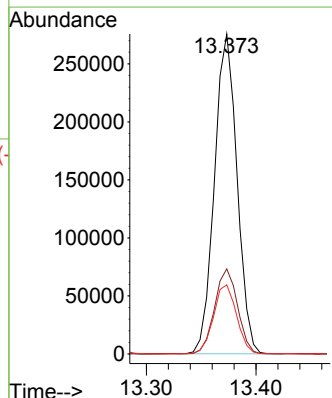
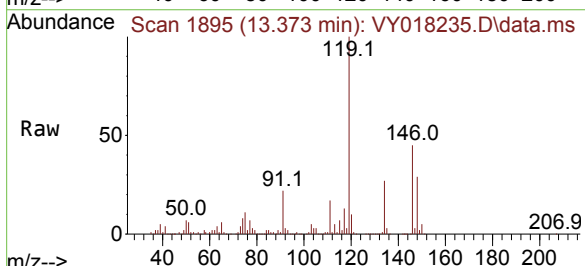
Tgt Ion:119 Resp: 394630

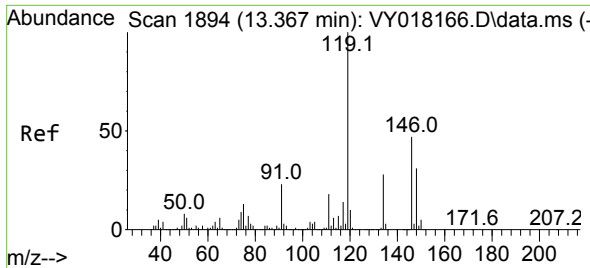
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 22.0 10.7 32.1

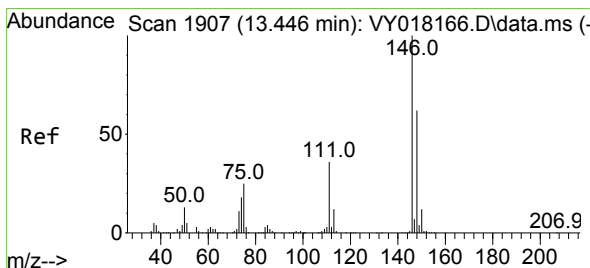
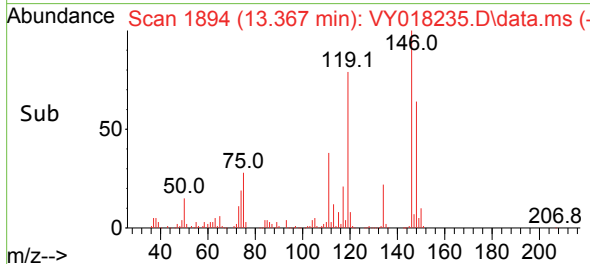
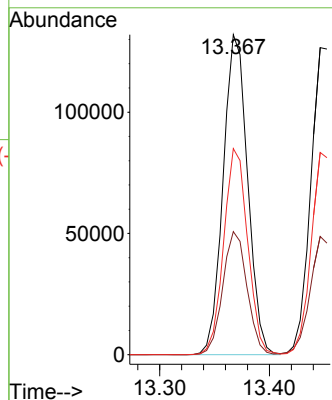
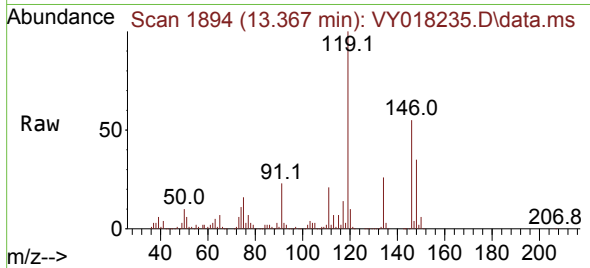




#87
1,3-Dichlorobenzene
Concen: 49.767 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

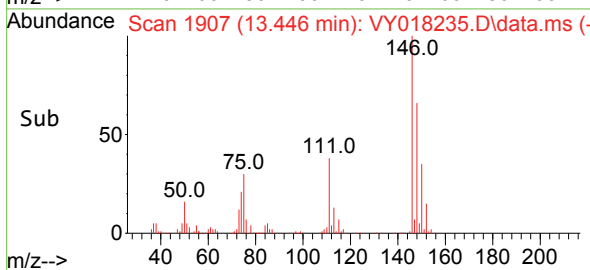
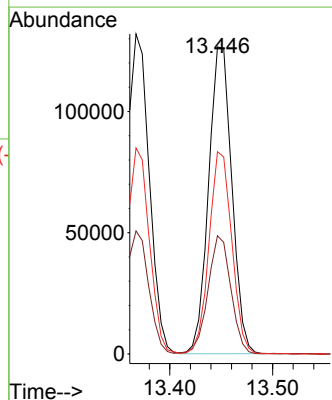
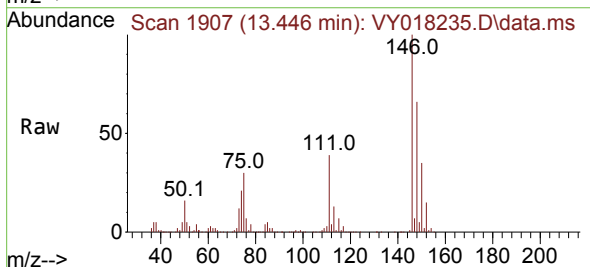
Instrument :
MSVOA_Y
ClientSampleId :

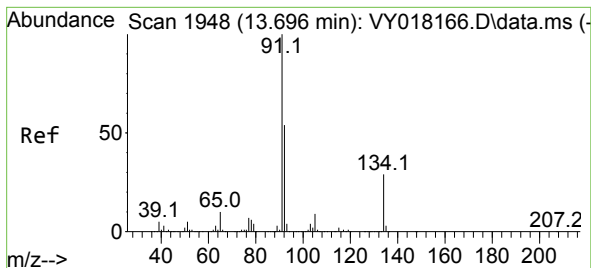
Tgt Ion:146 Resp: 204746
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.668 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018235.D
Acq: 10 May 2024 16:39

Tgt Ion:146 Resp: 199204
Ion Ratio Lower Upper
146 100
111 37.8 18.4 55.4
148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 49.207 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

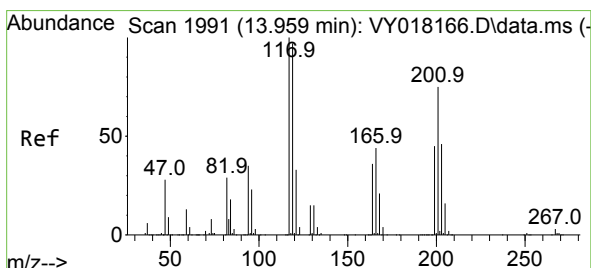
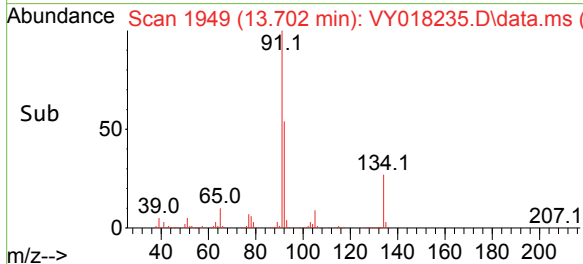
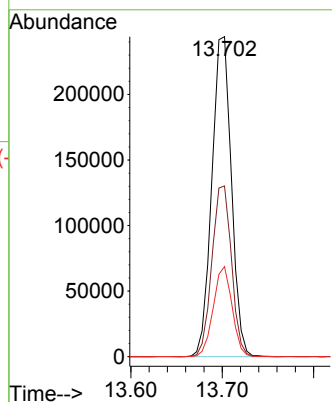
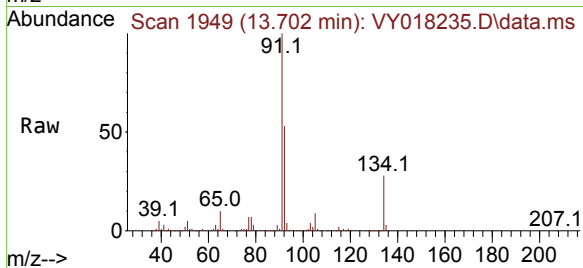
Tgt Ion: 91 Resp: 362444

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 27.1 12.9 38.7



#90

Hexachloroethane

Concen: 47.051 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018235.D

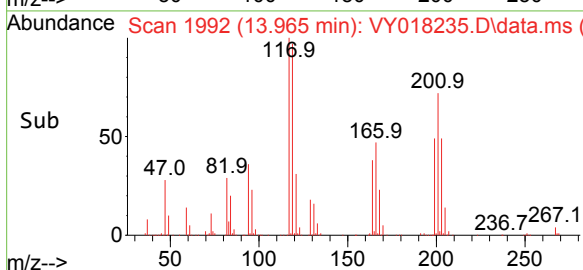
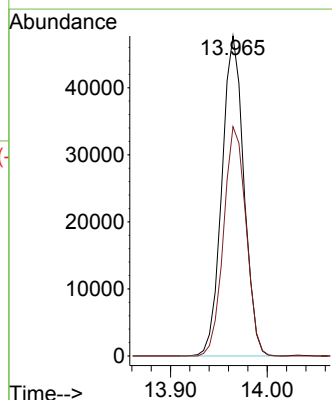
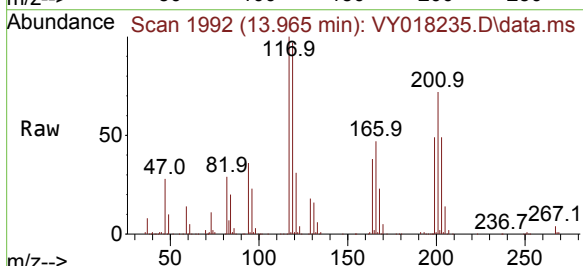
Acq: 10 May 2024 16:39

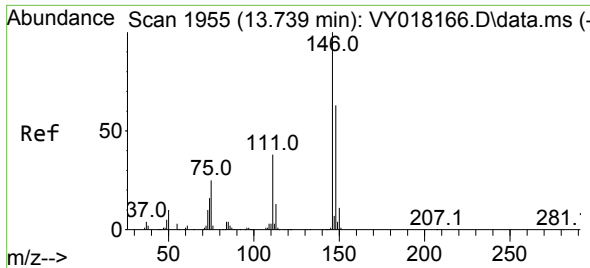
Tgt Ion: 117 Resp: 75126

Ion Ratio Lower Upper

117 100

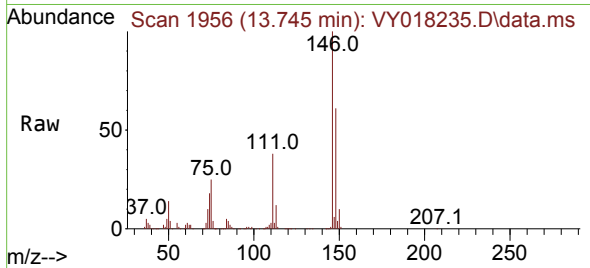
201 73.2 37.4 112.2



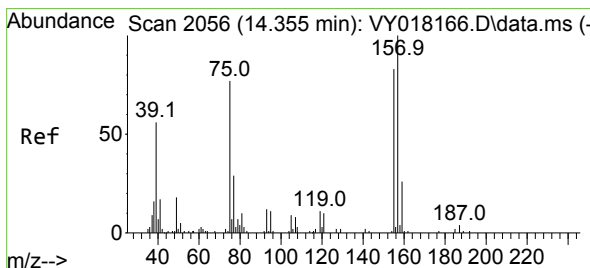
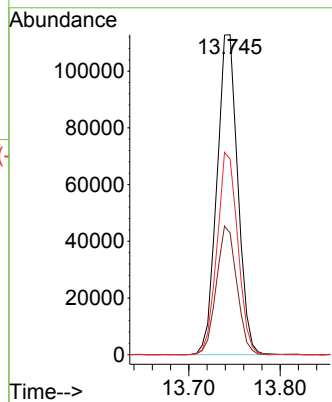
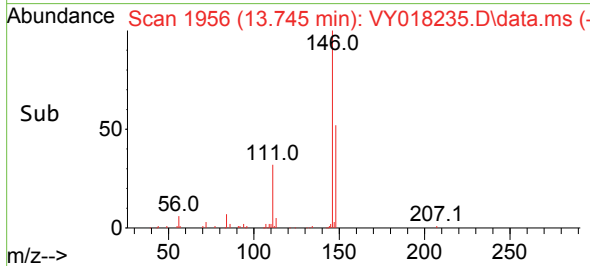


#91
 1,2-Dichlorobenzene
 Concen: 50.573 ug/l
 RT: 13.745 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39

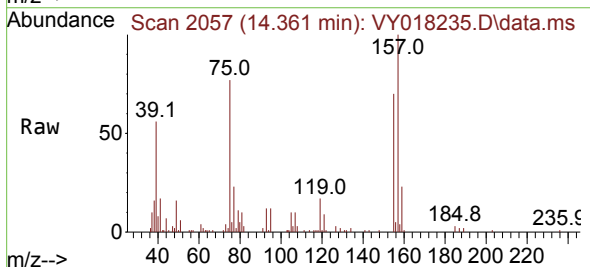
Instrument :
 MSVOA_Y
 ClientSampleId :



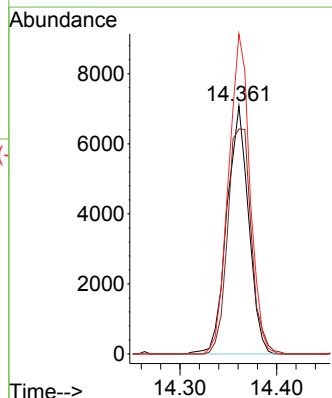
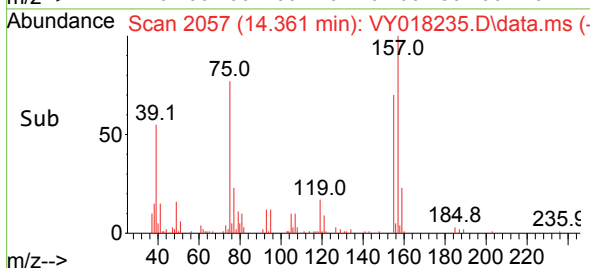
Tgt Ion:146 Resp: 178835
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.9 59.7
 148 63.1 31.8 95.4

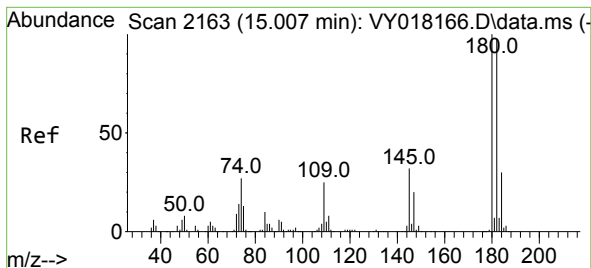


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.944 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY018235.D
 Acq: 10 May 2024 16:39



Tgt Ion: 75 Resp: 11067
 Ion Ratio Lower Upper
 75 100
 155 98.9 48.6 145.8
 157 127.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.080 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

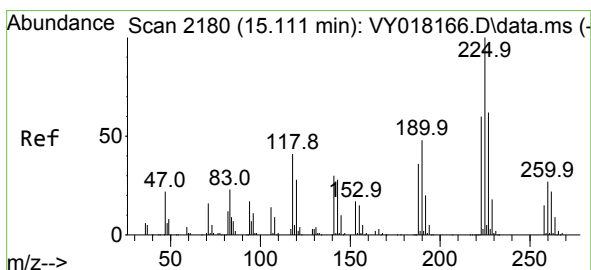
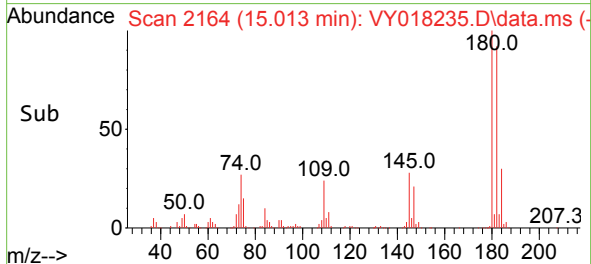
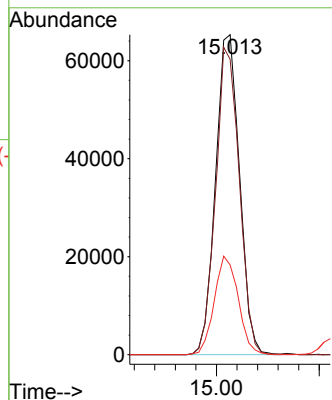
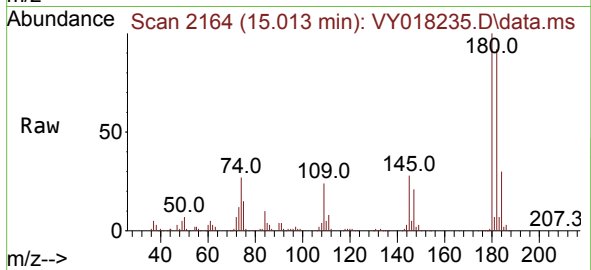
Tgt Ion:180 Resp: 105521

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 30.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.571 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

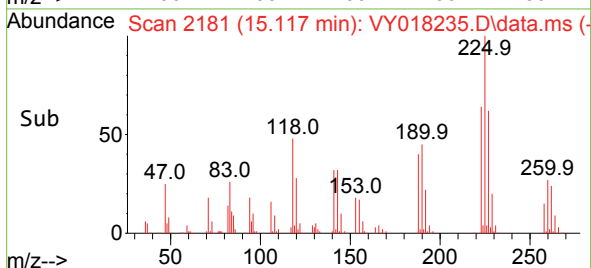
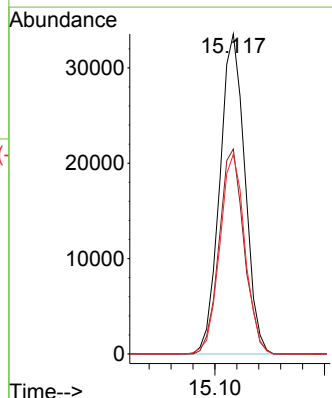
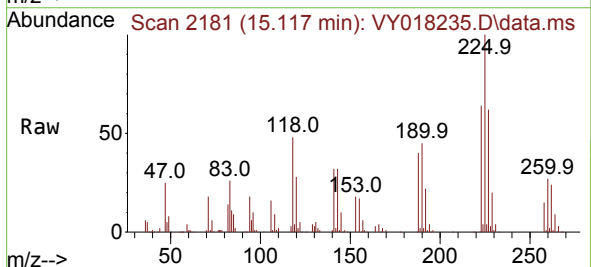
Tgt Ion:225 Resp: 53275

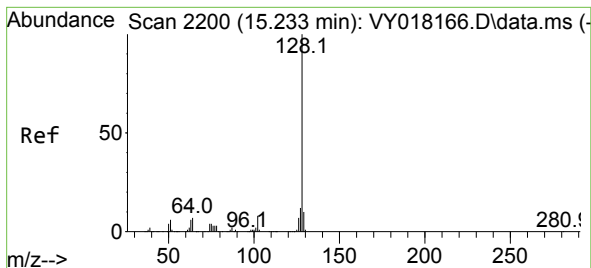
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 59.015 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

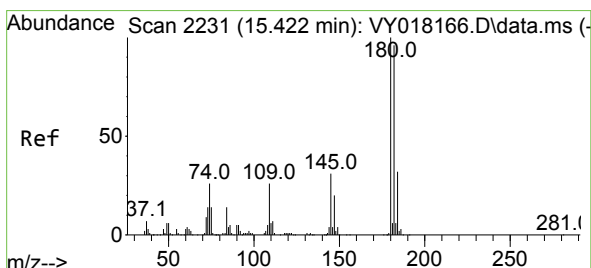
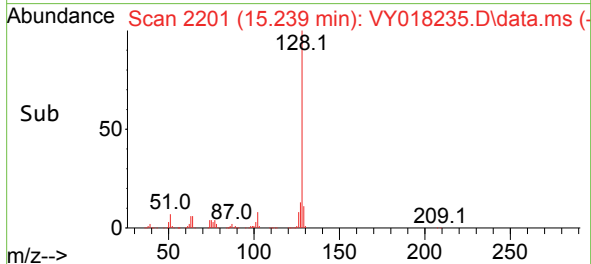
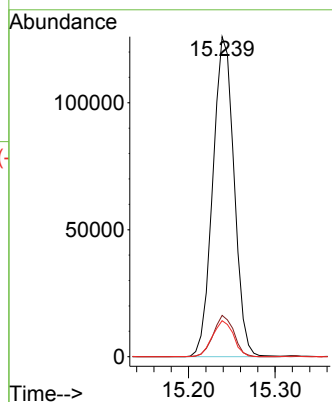
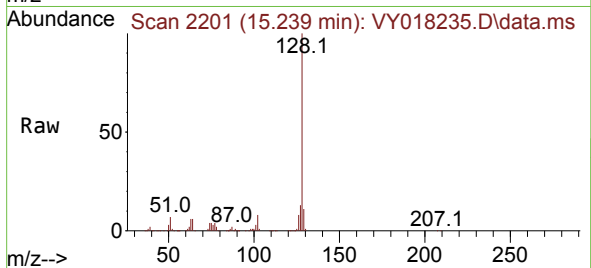
Tgt Ion:128 Resp: 214977

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.558 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Tgt Ion:180 Resp: 89008

Ion Ratio Lower Upper

180 100

182 96.9 47.6 142.9

145 32.8 15.4 46.1

