

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018461.D
 Acq On : 04 Jun 2024 14:03
 Operator : SY/MD
 Sample : VY0604SBSD02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 05 01:24:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	47578	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	79338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	72238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	43828	46.907	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.820%
35) Dibromofluoromethane	7.704	113	42088	41.835	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.660%
50) Toluene-d8	10.173	98	169571	42.368	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	84.740%
62) 4-Bromofluorobenzene	12.477	95	52946	42.487	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.894	85	14353	18.995	ug/l	94
3) Chloromethane	2.101	50	32638	23.161	ug/l	99
4) Vinyl Chloride	2.241	62	37019	21.963	ug/l	99
5) Bromomethane	2.631	94	25090	22.312	ug/l	99
6) Chloroethane	2.778	64	24340	22.871	ug/l	98
7) Trichlorofluoromethane	3.101	101	37383	21.436	ug/l	97
8) Diethyl Ether	3.515	74	10740	20.468	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.881	101	19538	19.240	ug/l	94
10) Methyl Iodide	4.070	142	19815	19.866	ug/l	94
11) Tert butyl alcohol	4.936	59	10584	48.362	ug/l	# 79
12) 1,1-Dichloroethene	3.851	96	19574	19.611	ug/l	92
13) Acrolein	3.710	56	7346	76.809	ug/l	95
14) Allyl chloride	4.466	41	31174	21.326	ug/l	96
15) Acrylonitrile	5.143	53	24976	104.080	ug/l	95
16) Acetone	3.930	43	21241	102.425	ug/l	88
17) Carbon Disulfide	4.174	76	59199	20.218	ug/l	95
18) Methyl Acetate	4.466	43	11235	21.665	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	50122	20.836	ug/l	100
20) Methylene Chloride	4.698	84	28520	22.368	ug/l	# 77
21) trans-1,2-Dichloroethene	5.204	96	22674	21.287	ug/l	95
22) Diisopropyl ether	6.106	45	66705	22.407	ug/l	93
23) Vinyl Acetate	6.045	43	212713	109.792	ug/l	# 93
24) 1,1-Dichloroethane	6.003	63	39672	21.366	ug/l	98
25) 2-Butanone	6.966	43	35086	110.438	ug/l	# 86
26) 2,2-Dichloropropane	6.972	77	32138	19.693	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	25537	20.611	ug/l	92
28) Bromochloromethane	7.319	49	17716	20.733	ug/l	# 78
29) Tetrahydrofuran	7.338	42	23501	113.903	ug/l	# 84
30) Chloroform	7.496	83	40069	21.516	ug/l	90
31) Cyclohexane	7.777	56	35103	20.150	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	33403	20.478	ug/l	97
36) 1,1-Dichloropropene	7.905	75	30777	20.063	ug/l	96
37) Ethyl Acetate	7.057	43	15826	20.652	ug/l	97
38) Carbon Tetrachloride	7.893	117	28506	18.544	ug/l	98
39) Methylcyclohexane	9.173	83	39385	18.992	ug/l	94
40) Benzene	8.149	78	92353	20.093	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8720	23.393	ug/l #	86
42) 1,2-Dichloroethane	8.228	62	22728	20.339	ug/l	99
43) Isopropyl Acetate	8.271	43	28612	19.968	ug/l	93
44) Trichloroethene	8.929	130	21052	18.483	ug/l	92
45) 1,2-Dichloropropane	9.209	63	21689	20.634	ug/l	99
46) Dibromomethane	9.301	93	12631	20.959	ug/l	89
47) Bromodichloromethane	9.490	83	28064	19.399	ug/l	97
48) Methyl methacrylate	9.289	41	13496	20.471	ug/l	87
49) 1,4-Dioxane	9.295	88	3137	396.379	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	76006	102.151	ug/l	93
52) Toluene	10.240	92	57184	20.228	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	26430	19.894	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	31483	19.247	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	16092	20.524	ug/l	96
56) Ethyl methacrylate	10.502	69	22491	20.384	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	28370	21.314	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	61659	104.066	ug/l	96
59) 2-Hexanone	10.825	43	53155	103.380	ug/l	92
60) Dibromochloromethane	10.977	129	18232	19.033	ug/l	98
61) 1,2-Dibromoethane	11.087	107	14599	19.773	ug/l	100
64) Tetrachloroethene	10.715	164	19866	18.670	ug/l	95
65) Chlorobenzene	11.514	112	58609	18.919	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	18055	18.024	ug/l	99
67) Ethyl Benzene	11.587	91	108261	19.200	ug/l	100
68) m/p-Xylenes	11.697	106	81254	38.270	ug/l	100
69) o-Xylene	12.026	106	38803	18.985	ug/l	98
70) Styrene	12.038	104	62462	18.705	ug/l	97
71) Bromoform	12.209	173	8826	16.725	ug/l #	98
73) Isopropylbenzene	12.325	105	99388	18.806	ug/l	97
74) N-amyl acetate	12.142	43	26435	20.550	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	17825	19.160	ug/l	98
76) 1,2,3-Trichloropropane	12.623	75	23434	36.901	ug/l #	100
77) Bromobenzene	12.605	156	20306	18.097	ug/l	85
78) n-propylbenzene	12.666	91	121342	19.130	ug/l	98
79) 2-Chlorotoluene	12.751	91	67334	19.527	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	78787	19.141	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5801	19.192	ug/l	92
82) 4-Chlorotoluene	12.849	91	68718	19.804	ug/l	98
83) tert-Butylbenzene	13.068	119	70201	18.444	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	79294	19.677	ug/l	98
85) sec-Butylbenzene	13.245	105	107130	19.112	ug/l	97
86) p-Isopropyltoluene	13.367	119	86145	19.042	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	40681	18.379	ug/l	95
88) 1,4-Dichlorobenzene	13.440	146	40940	18.827	ug/l	95
89) n-Butylbenzene	13.696	91	83712	19.473	ug/l	99
90) Hexachloroethane	13.959	117	14861	17.526	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	36716	19.063	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2828	19.976	ug/l	71
93) 1,2,4-Trichlorobenzene	15.001	180	18647	17.901	ug/l	99
94) Hexachlorobutadiene	15.111	225	8905	16.096	ug/l	91
95) Naphthalene	15.233	128	37708	18.024	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	15745	17.865	ug/l	97

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QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

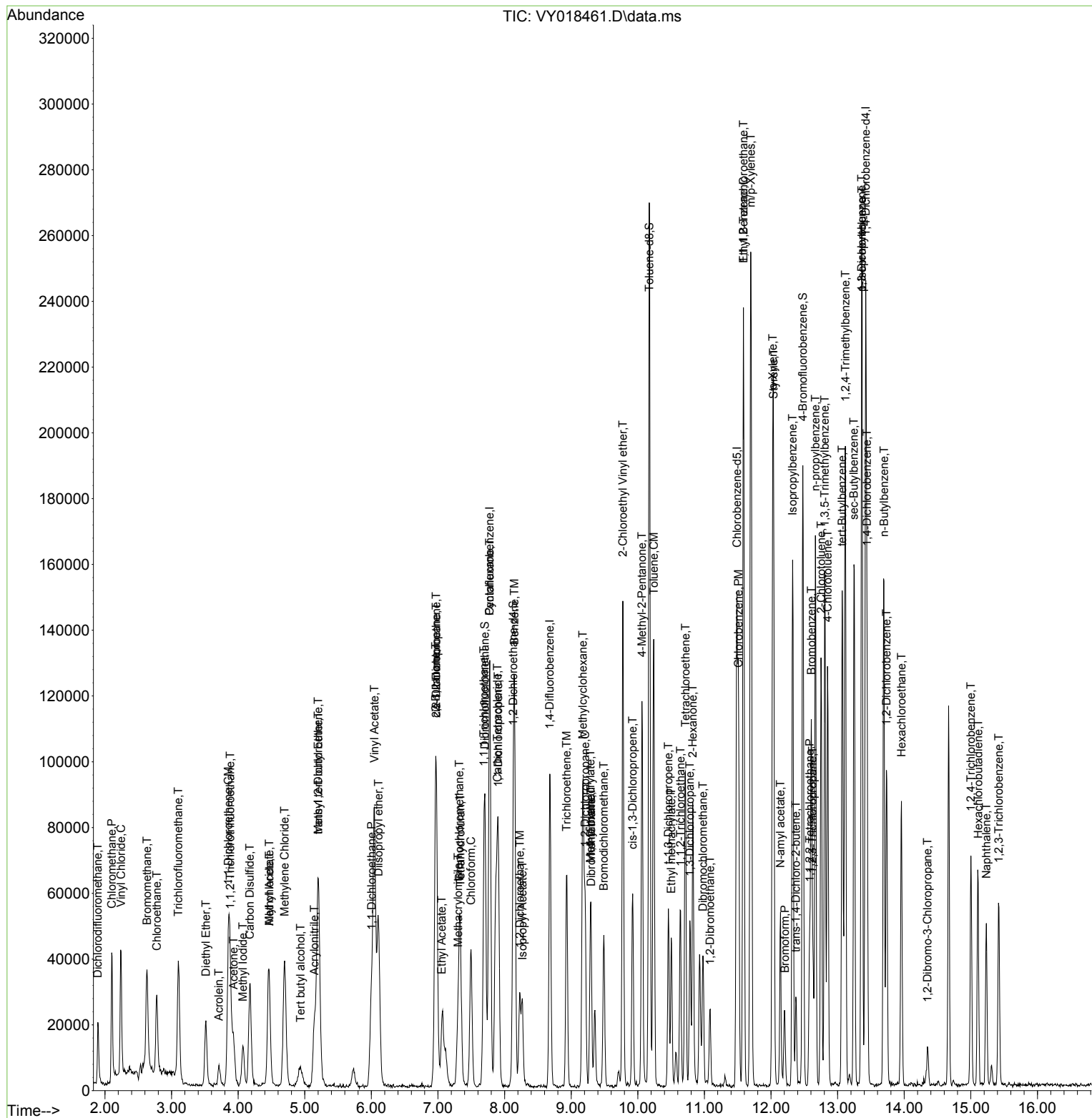
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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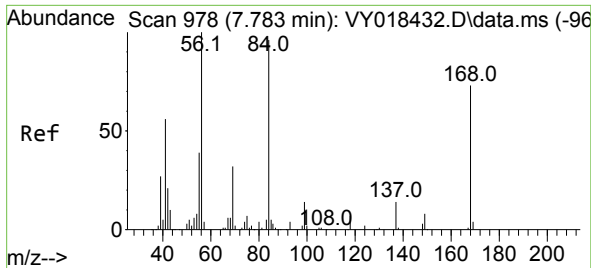
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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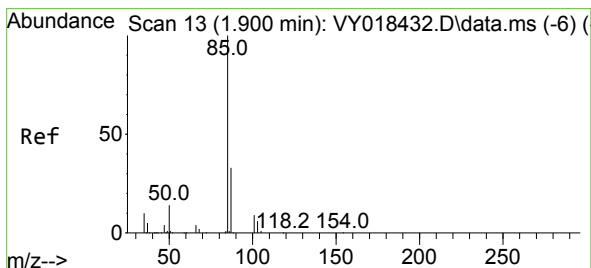
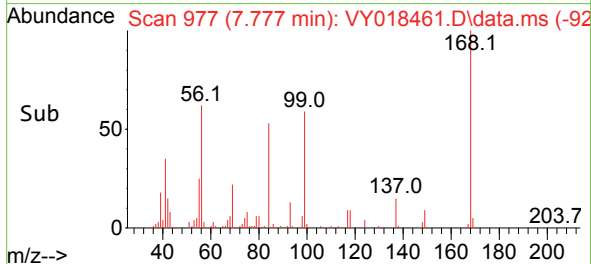
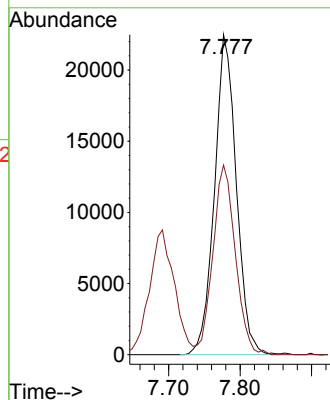
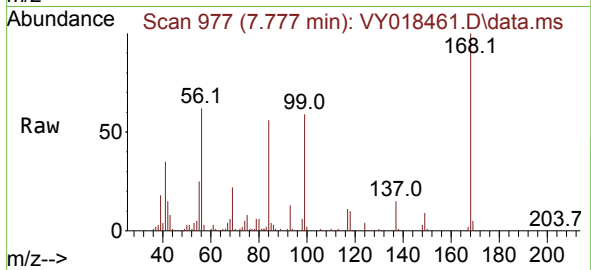




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018461.D
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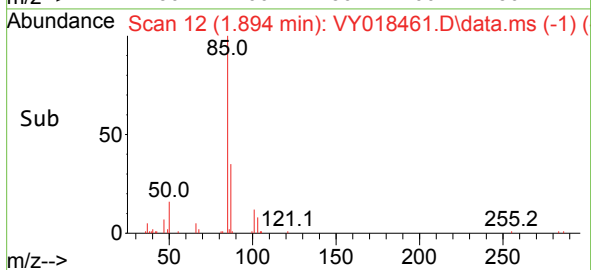
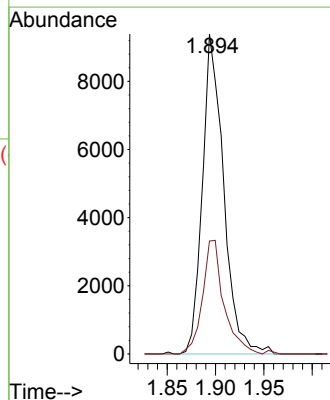
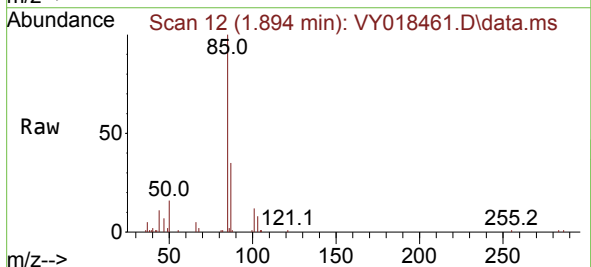
Instrument :
MSVOA_Y
ClientSampleId :

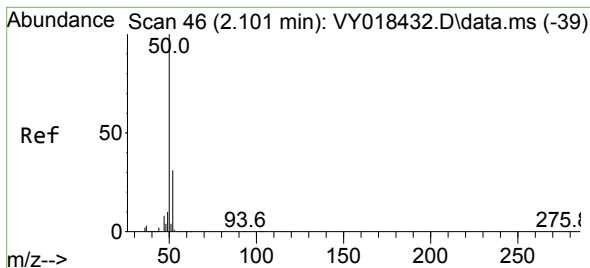
Tgt Ion:168 Resp: 47578
Ion Ratio Lower Upper
168 100
99 59.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.995 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 85 Resp: 14353
Ion Ratio Lower Upper
85 100
87 35.3 16.0 48.0





#3

Chloromethane

Concen: 23.161 ug/l

RT: 2.101 min Scan# 46

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

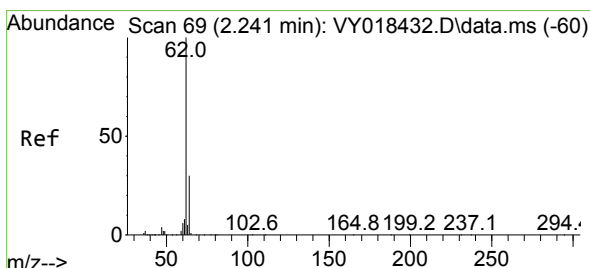
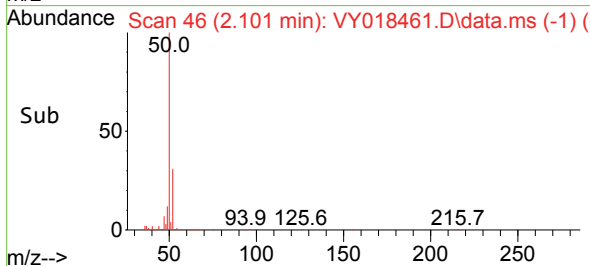
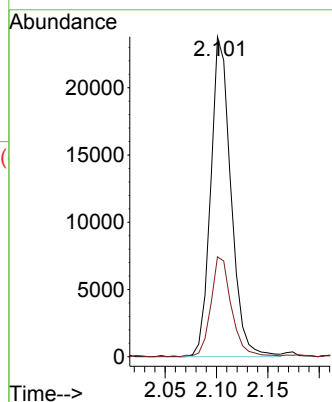
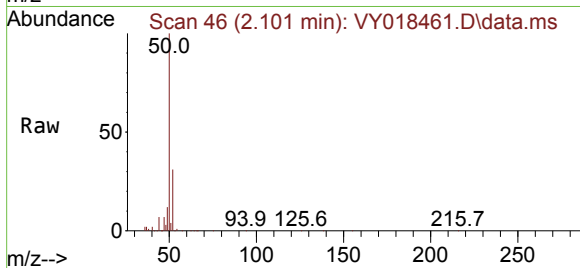
ClientSampleId :

Tgt Ion: 50 Resp: 32638

Ion Ratio Lower Upper

50 100

52 31.2 25.6 38.4



#4

Vinyl Chloride

Concen: 21.963 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018461.D

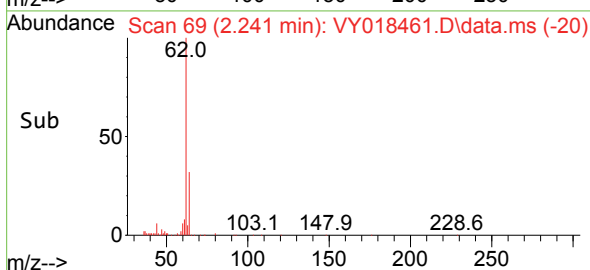
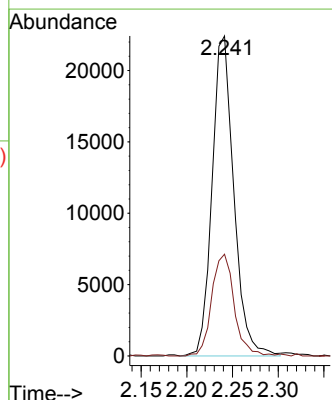
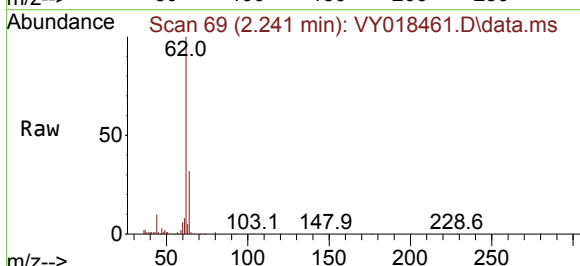
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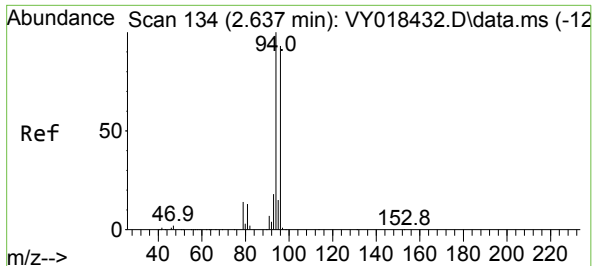
Tgt Ion: 62 Resp: 37019

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1

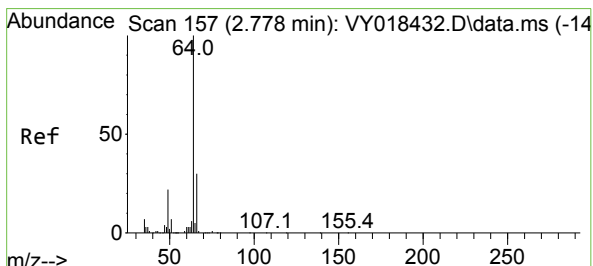
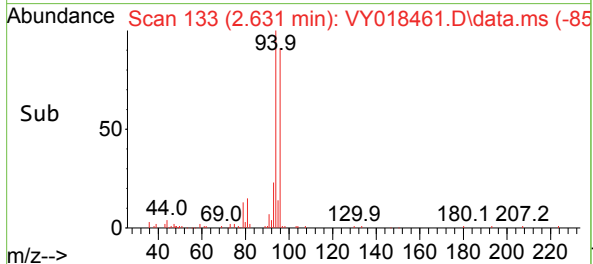
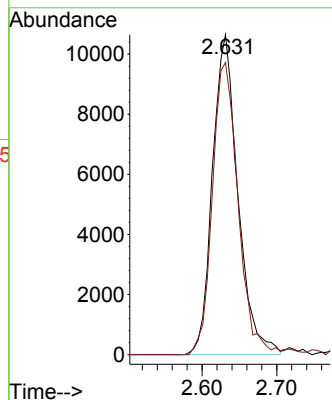
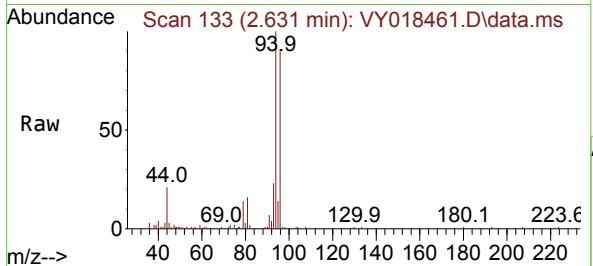




#5
Bromomethane
Concen: 22.312 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018461.D
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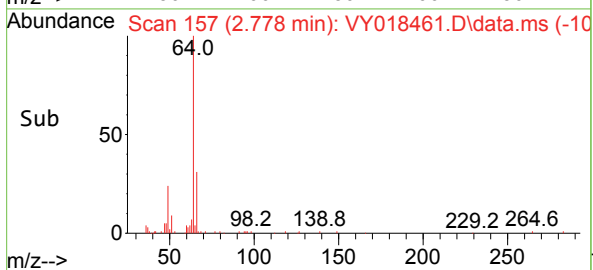
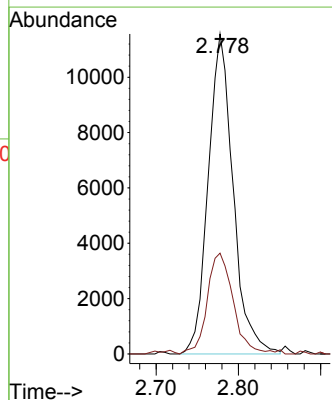
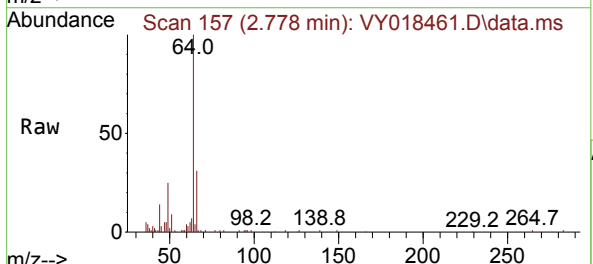
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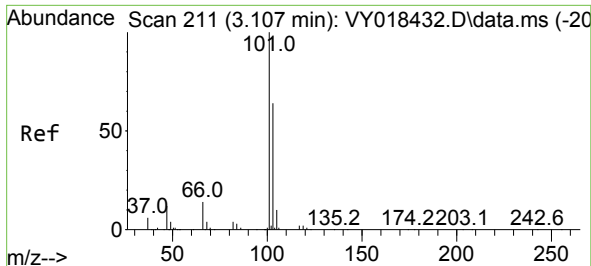
Tgt Ion: 94 Resp: 25090
Ion Ratio Lower Upper
94 100
96 91.3 74.1 111.1



#6
Chloroethane
Concen: 22.871 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 64 Resp: 24340
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

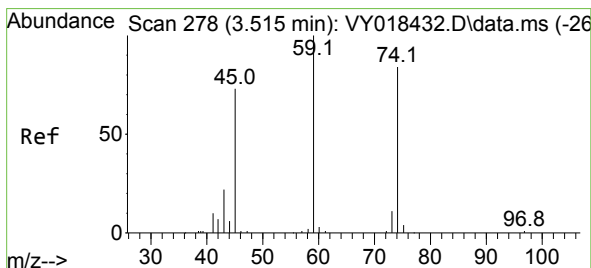
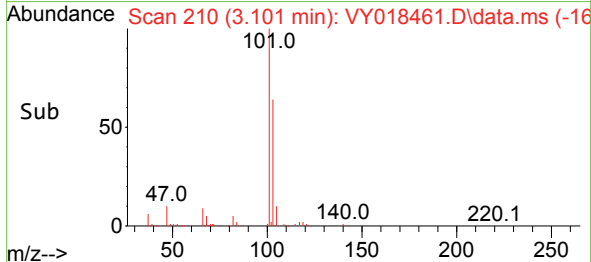
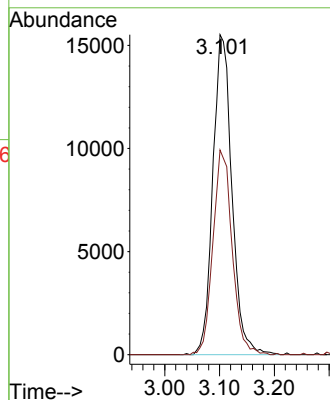
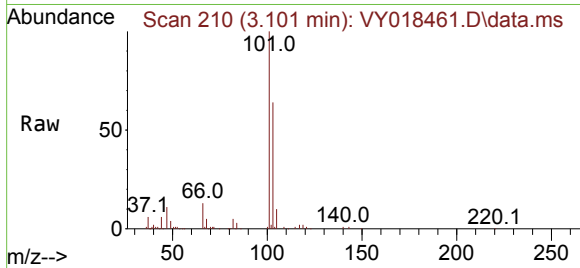




#7
 Trichlorofluoromethane
 Concen: 21.436 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

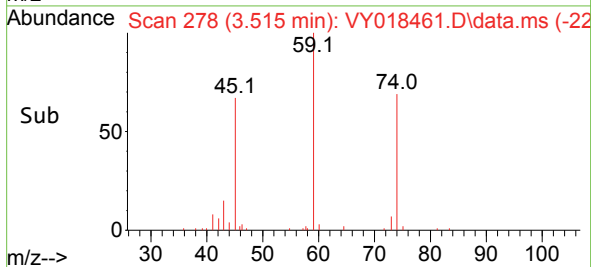
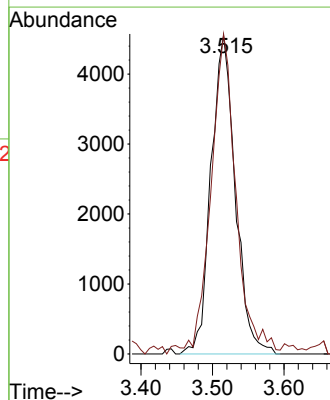
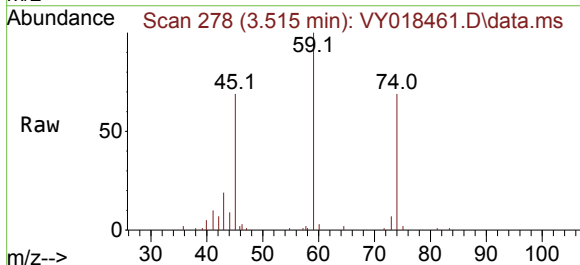
Instrument :
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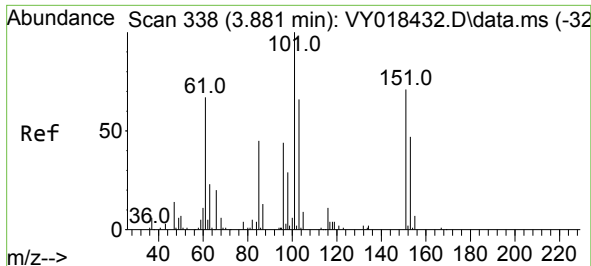
Tgt Ion:101 Resp: 37383
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.468 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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 Acq: 04 Jun 2024 14:03

Tgt Ion: 74 Resp: 10740
 Ion Ratio Lower Upper
 74 100
 45 100.1 41.3 124.1

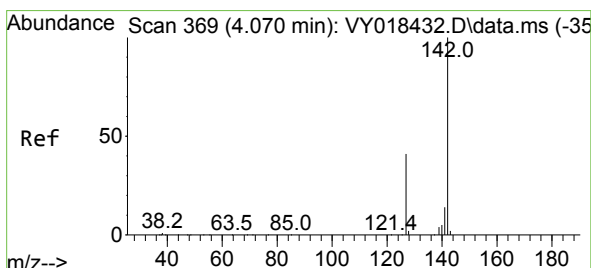
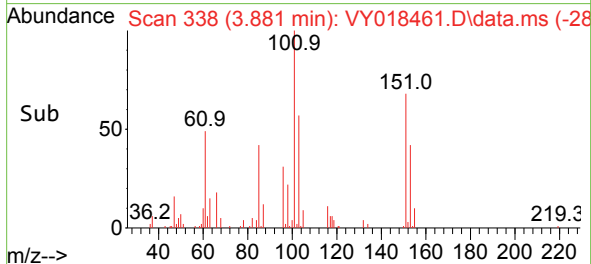
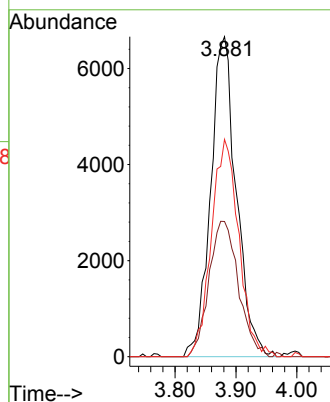
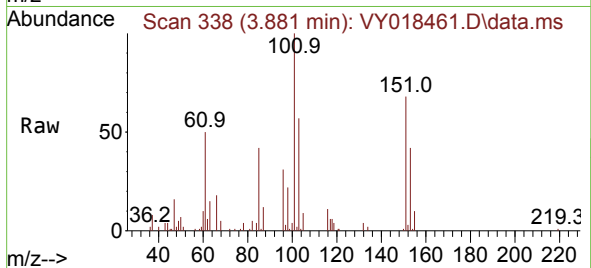




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.240 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

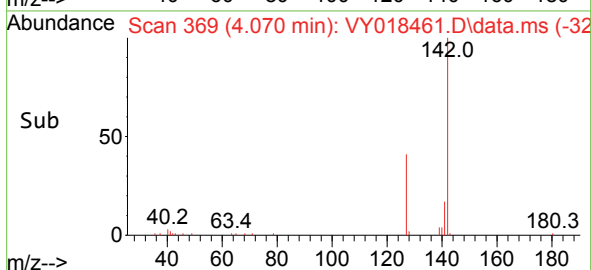
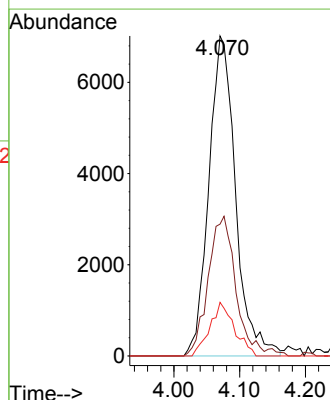
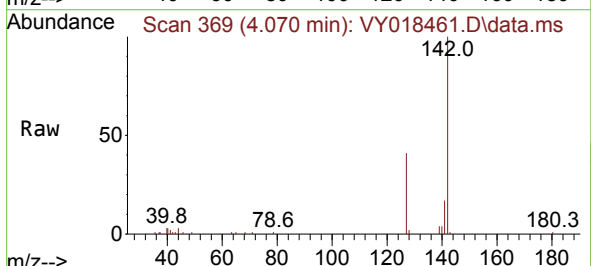
Instrument :
MSVOA_Y
ClientSampleId :

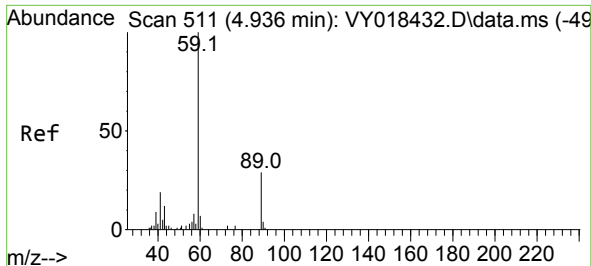
Tgt Ion:101 Resp: 19538
Ion Ratio Lower Upper
101 100
85 48.5 34.5 51.7
151 72.5 61.7 92.5



#10
Methyl Iodide
Concen: 19.866 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

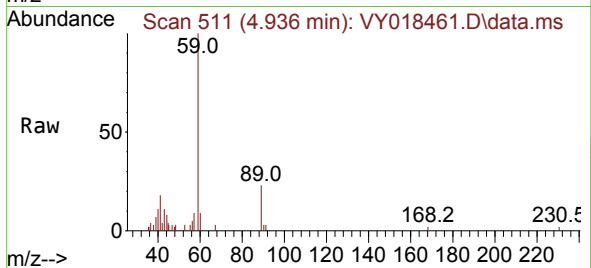
Tgt Ion:142 Resp: 19815
Ion Ratio Lower Upper
142 100
127 45.7 32.8 49.2
141 15.4 11.4 17.2



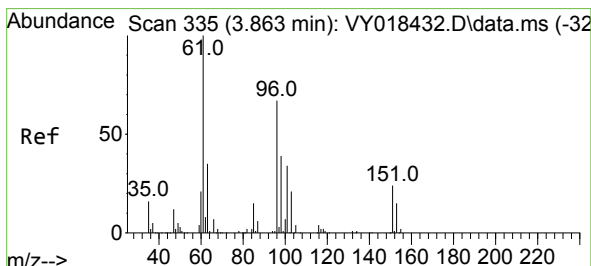
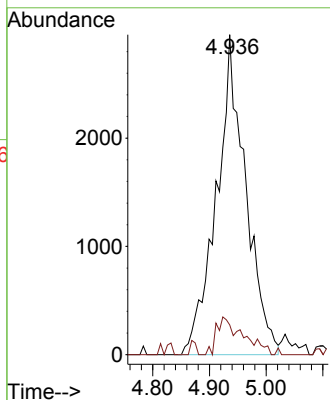
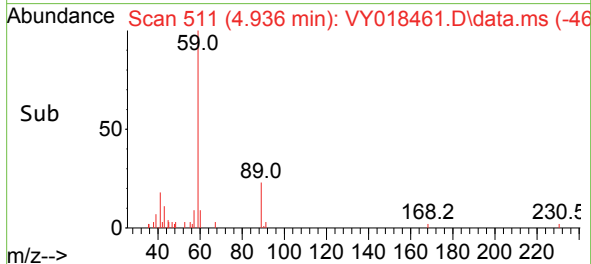


#11
Tert butyl alcohol
Concen: 48.362 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

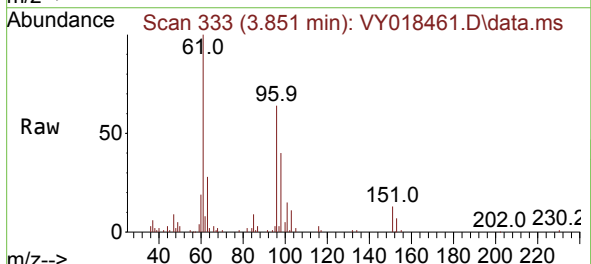
Instrument :
MSVOA_Y
ClientSampleId :



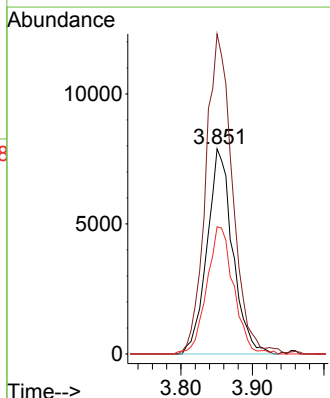
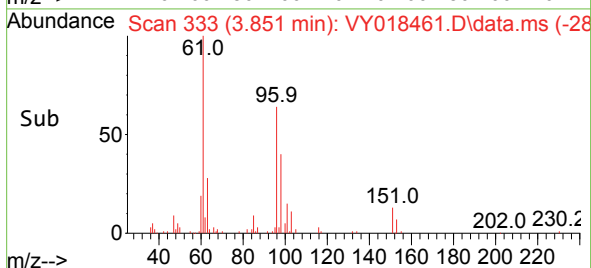
Tgt Ion: 59 Resp: 10584
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.6#

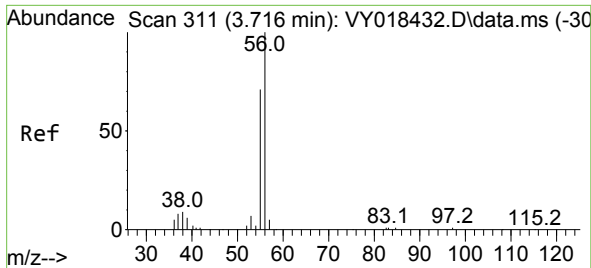


#12
1,1-Dichloroethene
Concen: 19.611 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03



Tgt Ion: 96 Resp: 19574
Ion Ratio Lower Upper
96 100
61 156.0 114.6 171.8
98 62.0 50.8 76.2

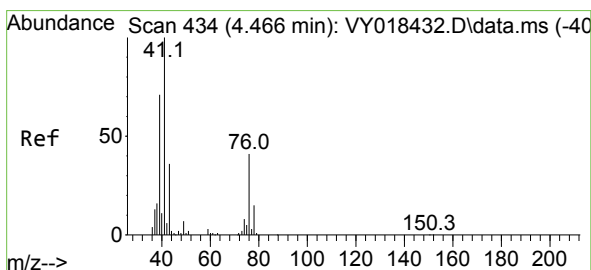
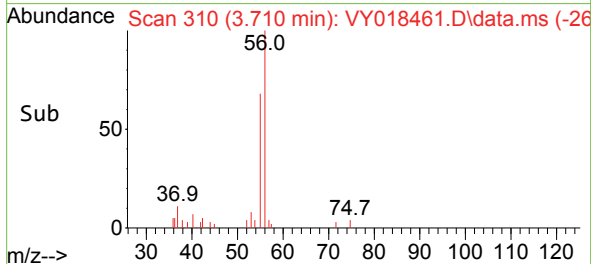
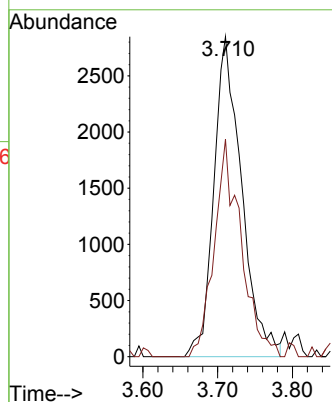
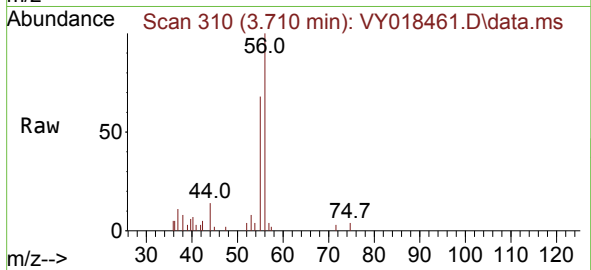




#13
Acrolein
Concen: 76.809 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

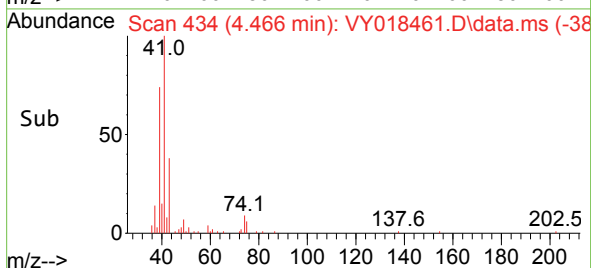
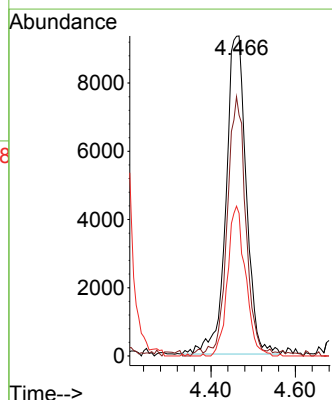
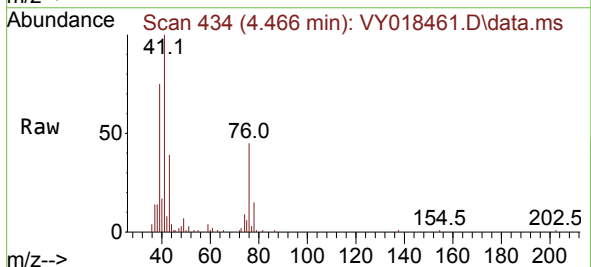
Instrument :
MSVOA_Y
ClientSampleId :

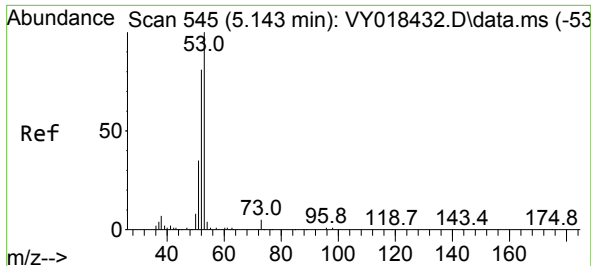
Tgt Ion: 56 Resp: 7346
Ion Ratio Lower Upper
56 100
55 65.8 55.7 83.5



#14
Allyl chloride
Concen: 21.326 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 41 Resp: 31174
Ion Ratio Lower Upper
41 100
39 72.8 58.3 87.5
76 41.5 39.0 58.6

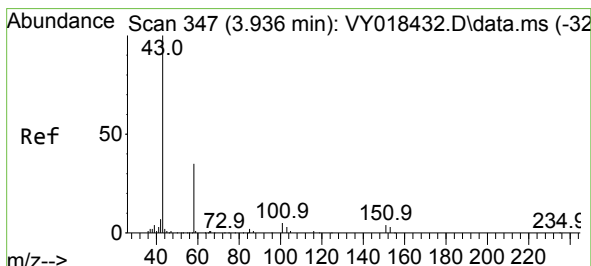
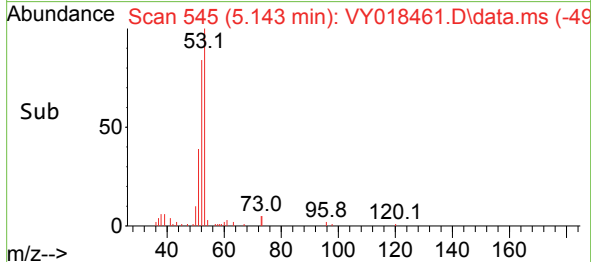
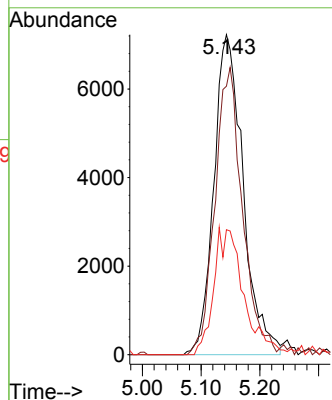
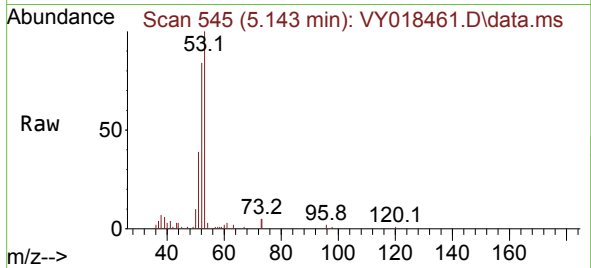




#15
Acrylonitrile
Concen: 104.080 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

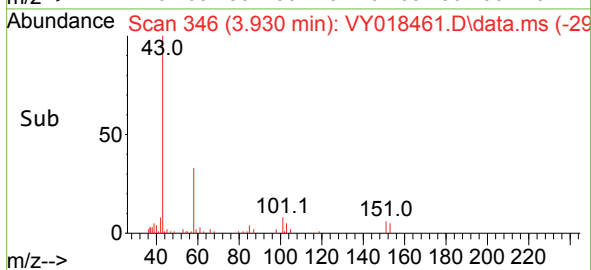
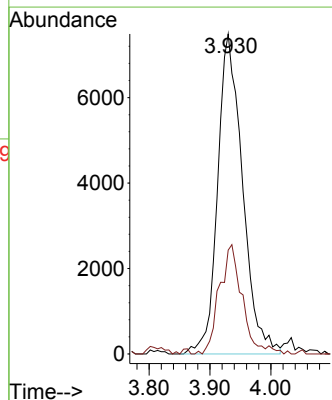
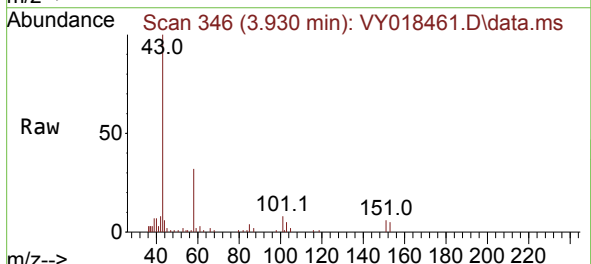
Instrument :
MSVOA_Y
ClientSampleId :

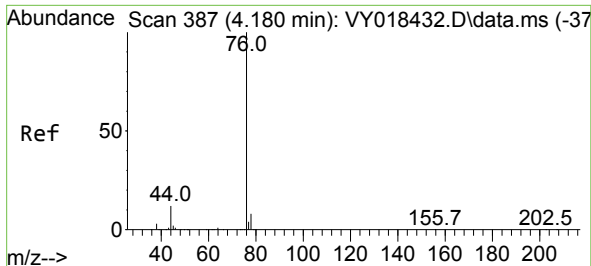
Tgt Ion: 53 Resp: 24976
Ion Ratio Lower Upper
53 100
52 84.4 64.7 97.1
51 40.4 28.4 42.6



#16
Acetone
Concen: 102.425 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 43 Resp: 21241
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5

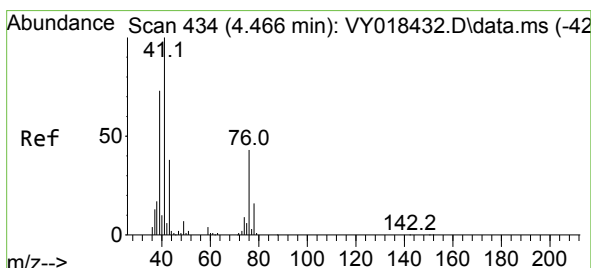
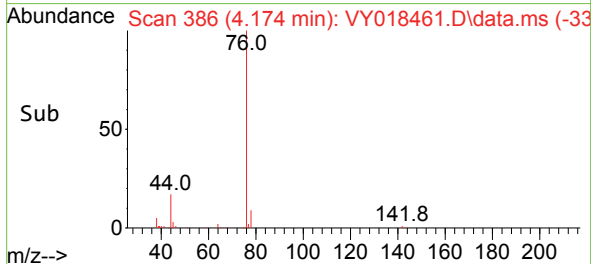
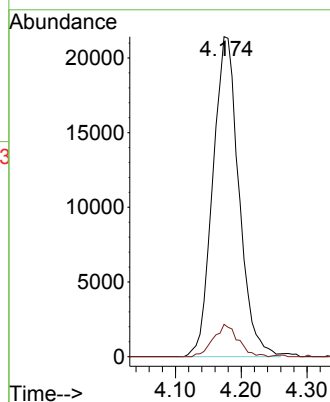
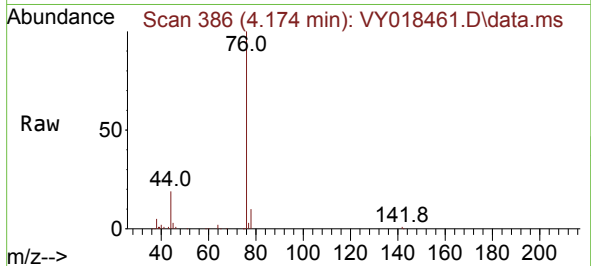




#17
Carbon Disulfide
Concen: 20.218 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

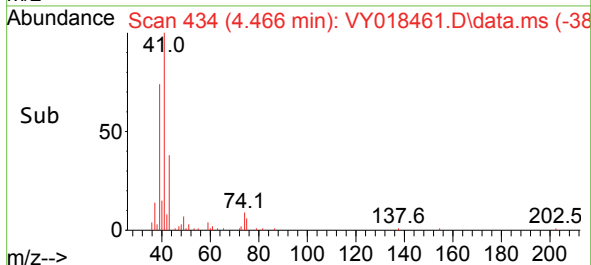
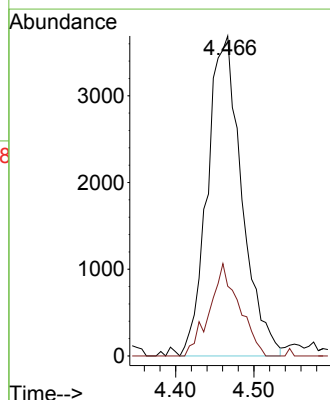
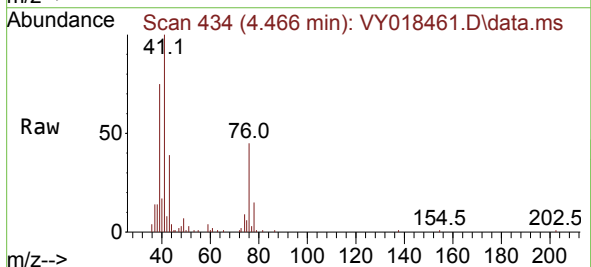
Instrument :
MSVOA_Y
ClientSampleId :

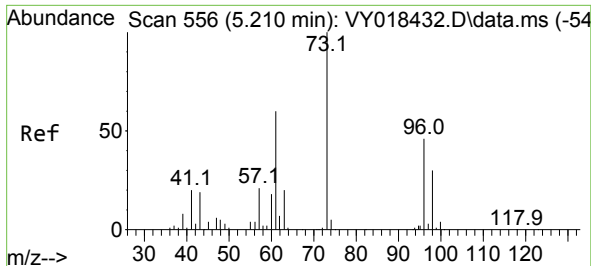
Tgt Ion: 76 Resp: 59199
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2



#18
Methyl Acetate
Concen: 21.665 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 43 Resp: 11235
Ion Ratio Lower Upper
43 100
74 24.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.836 ug/l

RT: 5.204 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

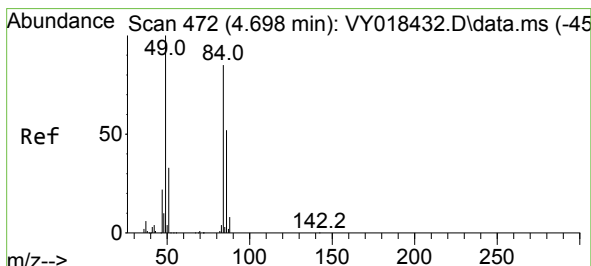
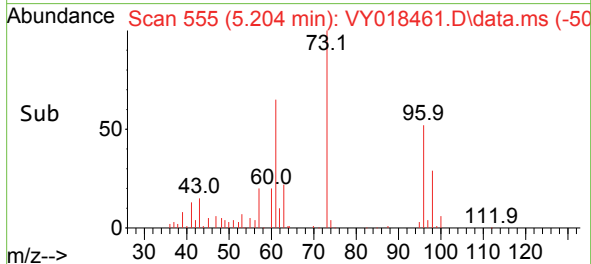
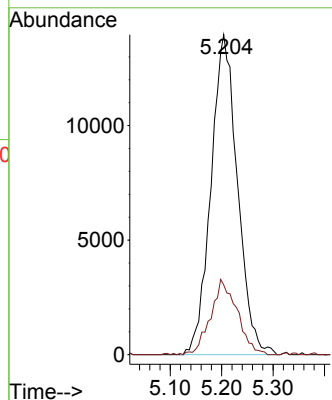
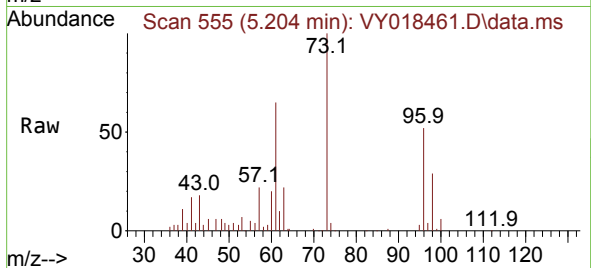
ClientSampleId :

Tgt Ion: 73 Resp: 50122

Ion Ratio Lower Upper

73 100

57 21.8 17.3 25.9



#20

Methylene Chloride

Concen: 22.368 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Tgt Ion: 84 Resp: 28520

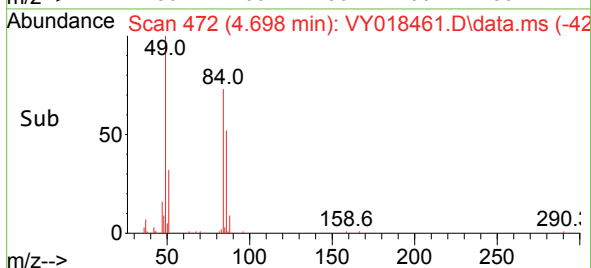
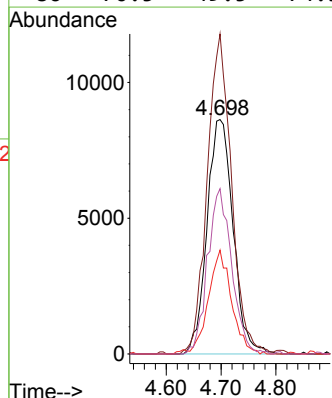
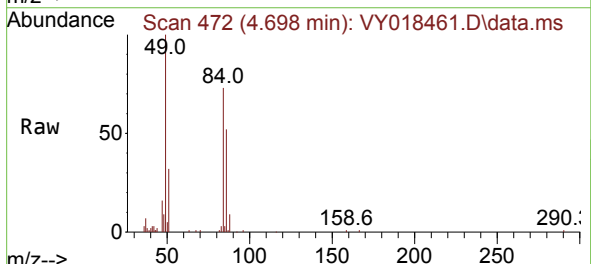
Ion Ratio Lower Upper

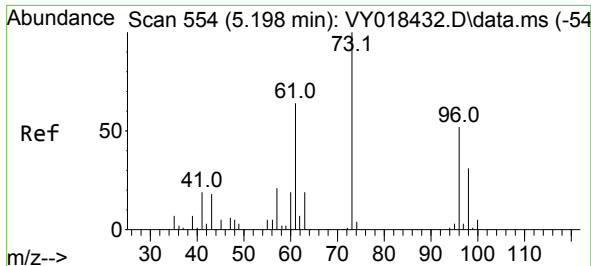
84 100

49 136.5 84.4 126.6#

51 44.3 26.0 39.0#

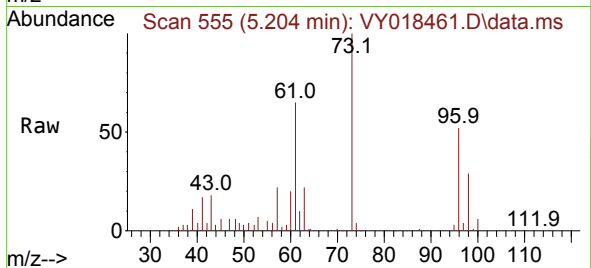
86 70.5 49.5 74.3



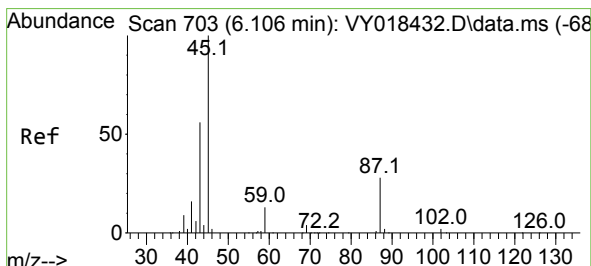
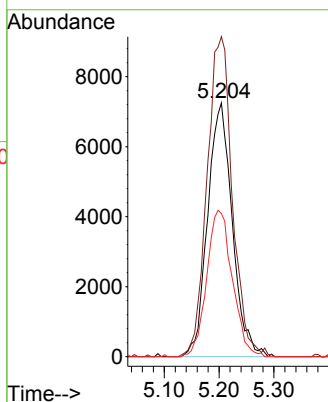
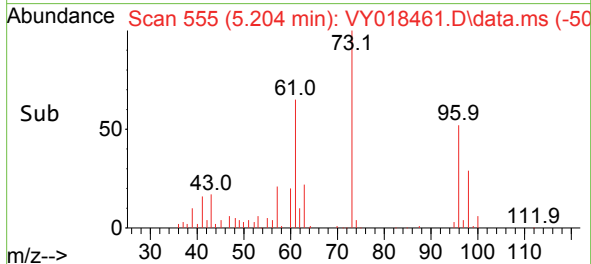


#21
trans-1,2-Dichloroethene
Concen: 21.287 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

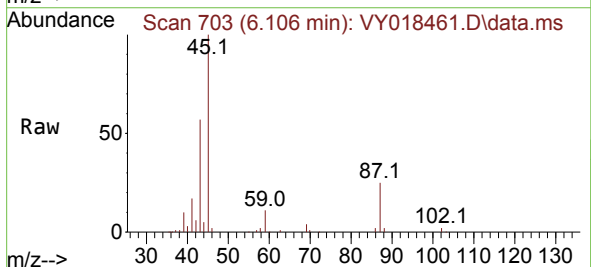
Instrument :
MSVOA_Y
ClientSampleId :



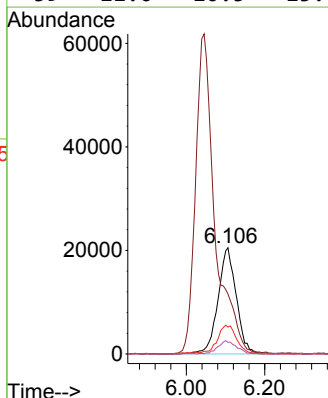
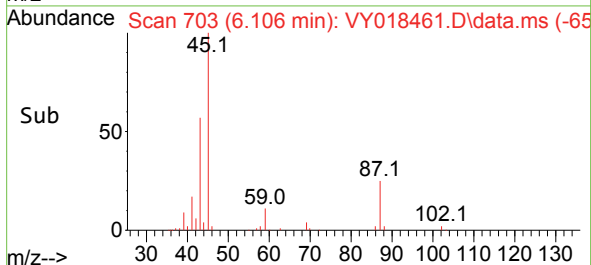
Tgt Ion: 96 Resp: 22674
Ion Ratio Lower Upper
96 100
61 126.1 97.5 146.3
98 56.4 50.5 75.7

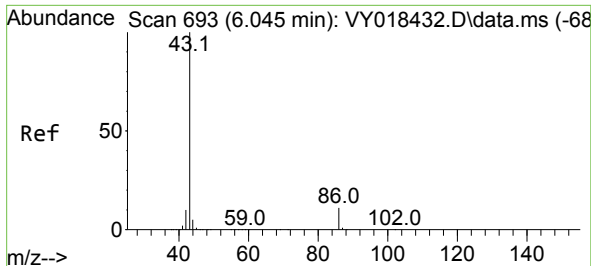


#22
Diisopropyl ether
Concen: 22.407 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03



Tgt Ion: 45 Resp: 66705
Ion Ratio Lower Upper
45 100
43 55.9 42.2 63.2
87 25.3 25.0 37.6
59 11.0 10.5 15.7

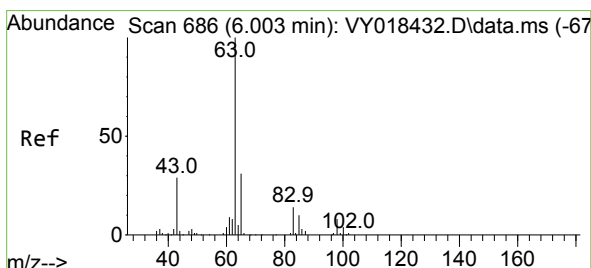
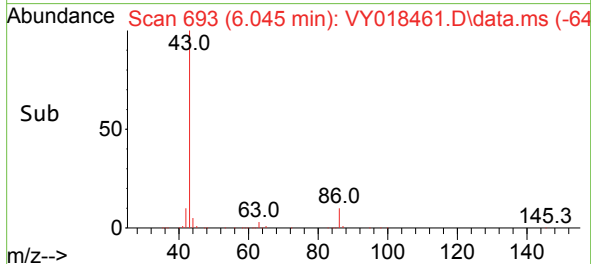
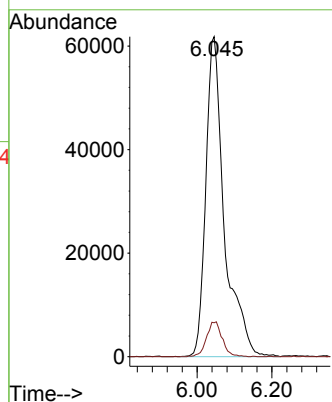
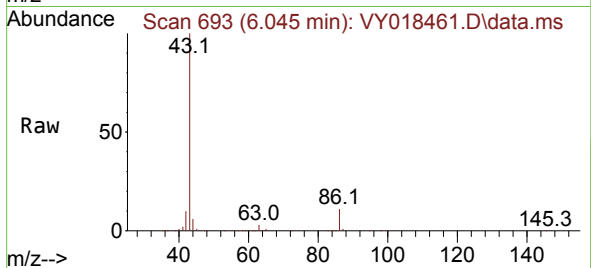




#23
 Vinyl Acetate
 Concen: 109.792 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

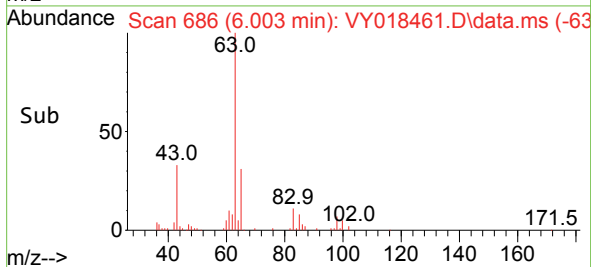
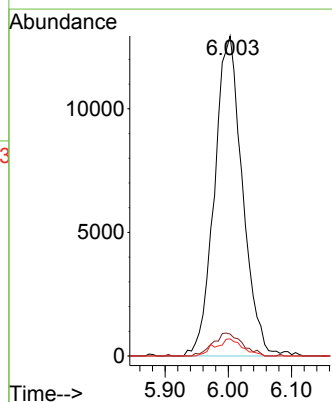
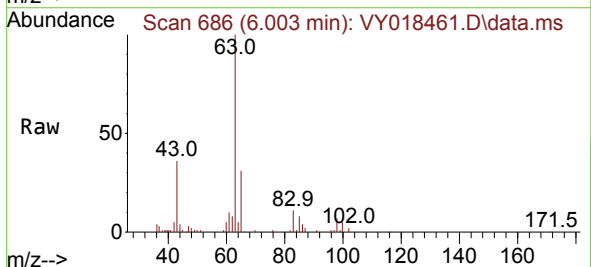
Instrument :
 MSVOA_Y
 ClientSampleId :

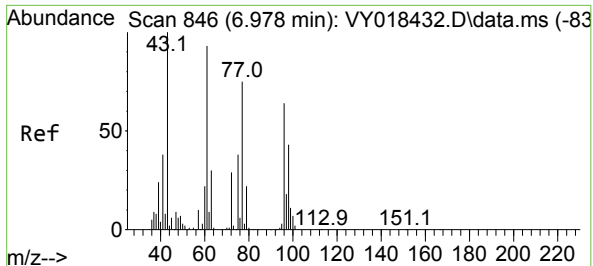
Tgt Ion: 43 Resp: 212713
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.366 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

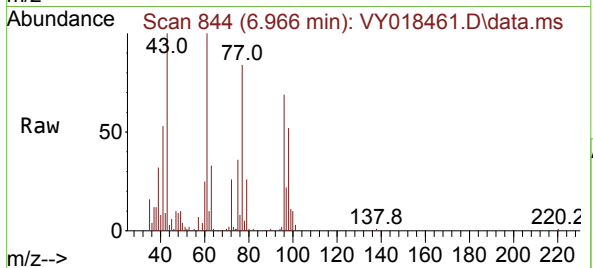
Tgt Ion: 63 Resp: 39672
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 5.4 2.6 8.0



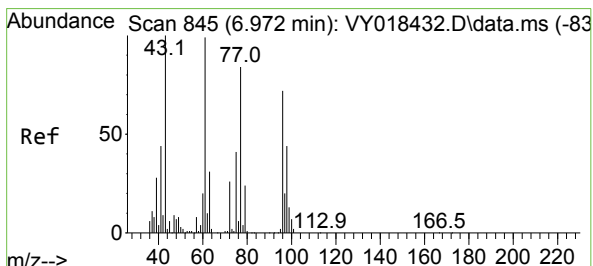
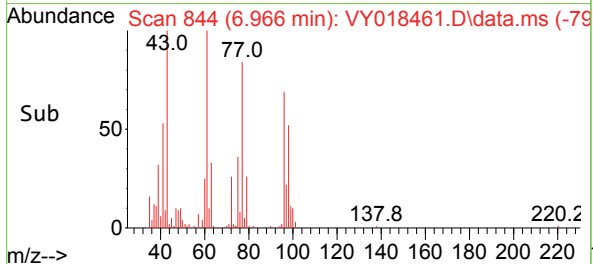
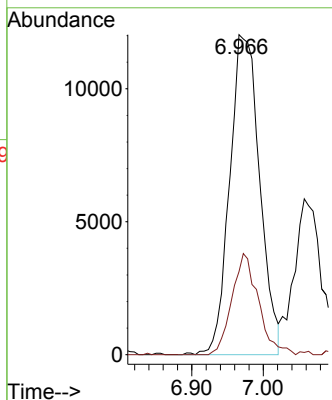


#25
2-Butanone
Concen: 110.438 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :

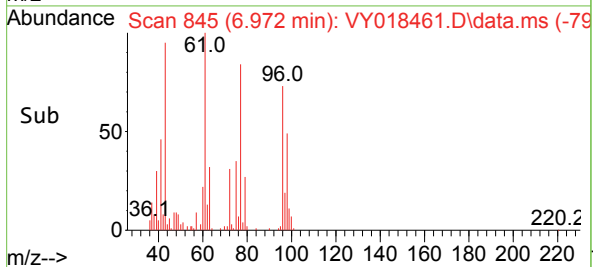
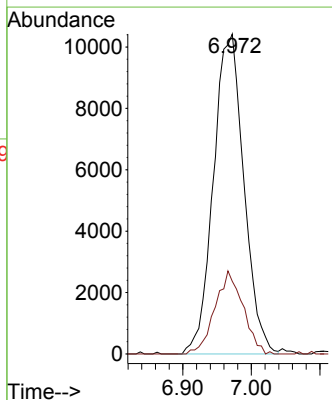
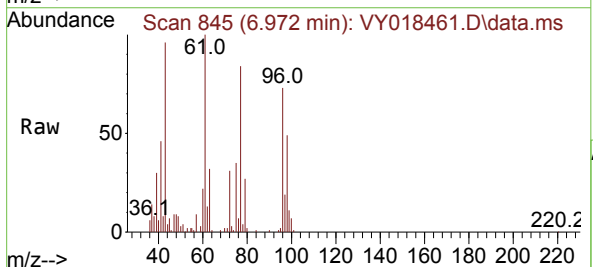


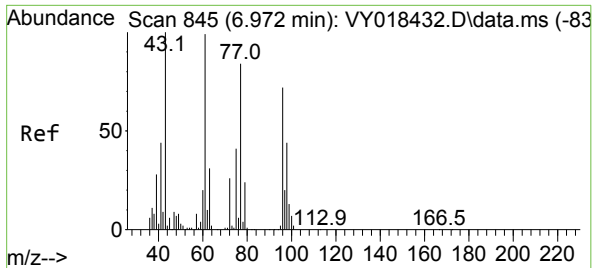
Tgt Ion: 43 Resp: 35086
Ion Ratio Lower Upper
43 100
72 25.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.693 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 77 Resp: 32138
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1



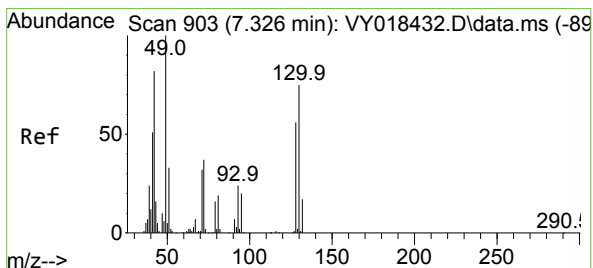
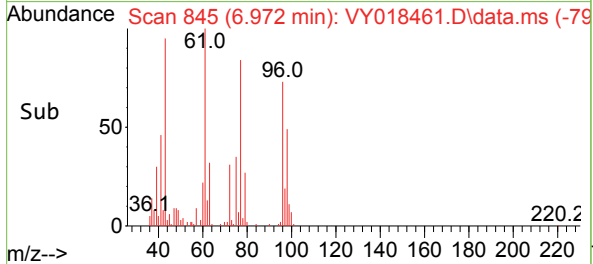
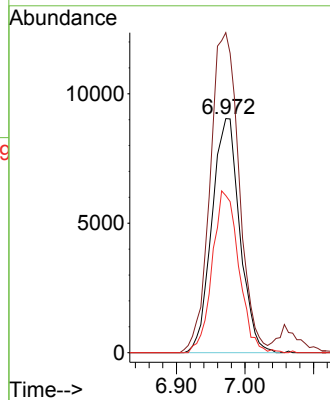
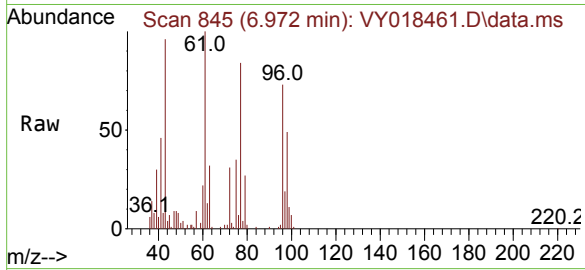


#27
 cis-1,2-Dichloroethene
 Concen: 20.611 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 25537

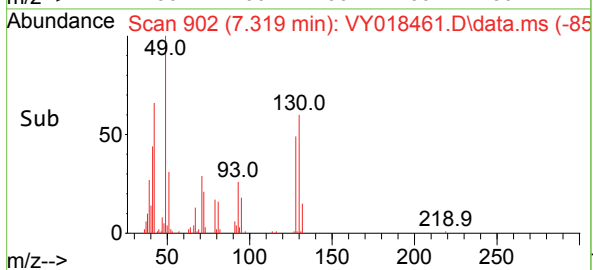
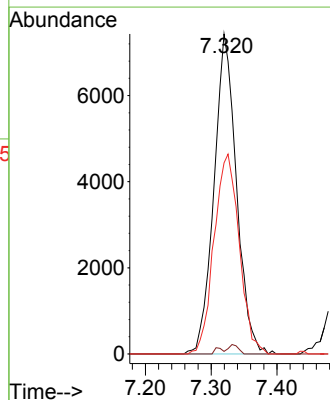
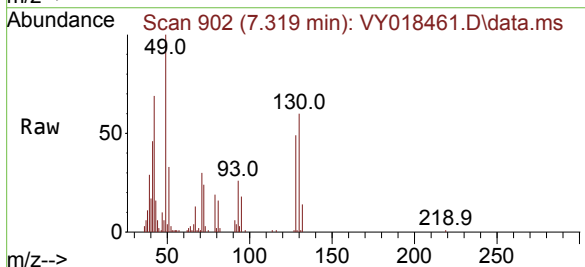
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	256.2
98	65.8	0.0	130.0

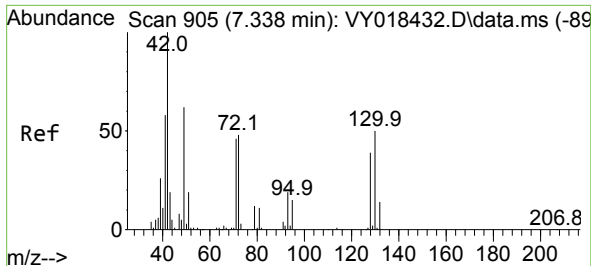


#28
 Bromochloromethane
 Concen: 20.733 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

Tgt Ion: 49 Resp: 17716

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	69.9	72.7	109.1





#29

Tetrahydrofuran

Concen: 113.903 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

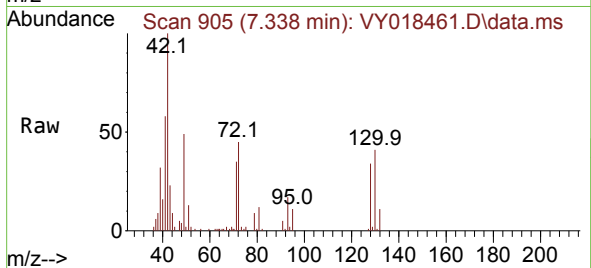
Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

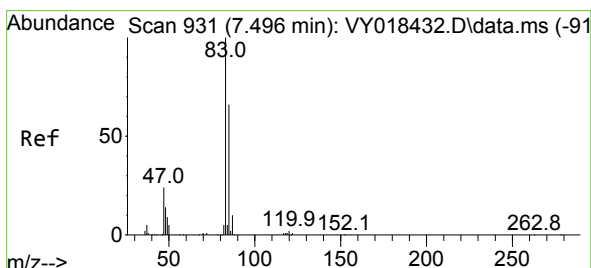
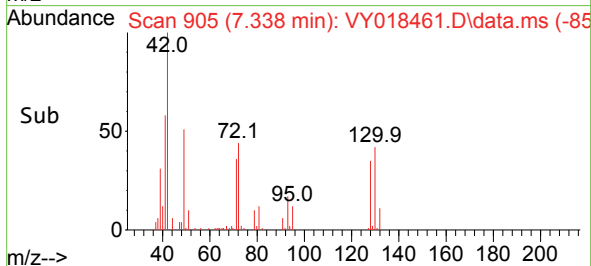
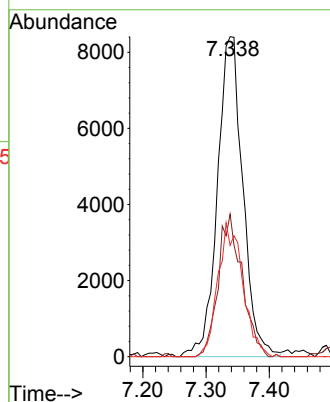
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	23501
Ion Ratio	Lower	Upper	
42	100		
72	41.7	43.0	64.4#
71	41.0	40.8	61.2



#30

Chloroform

Concen: 21.516 ug/l

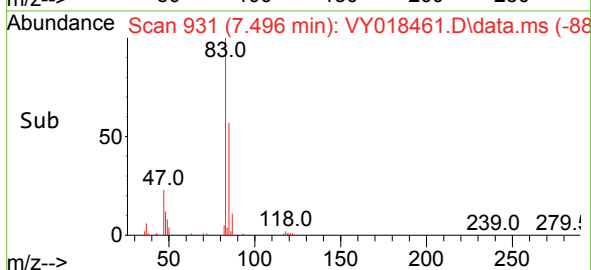
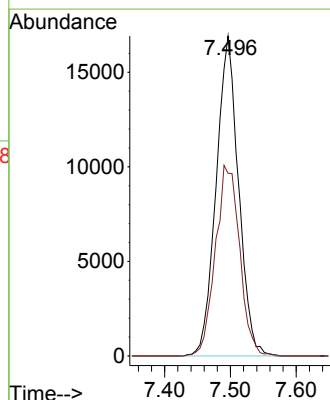
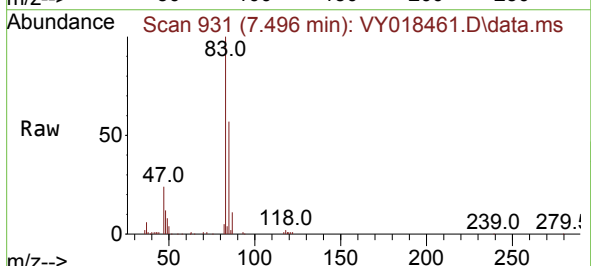
RT: 7.496 min Scan# 931

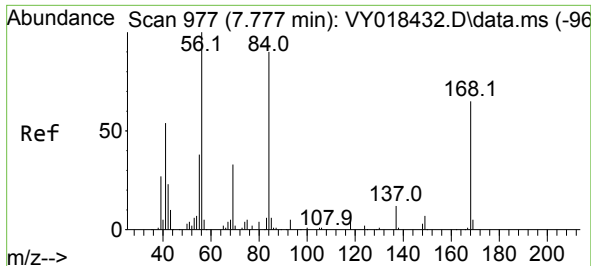
Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

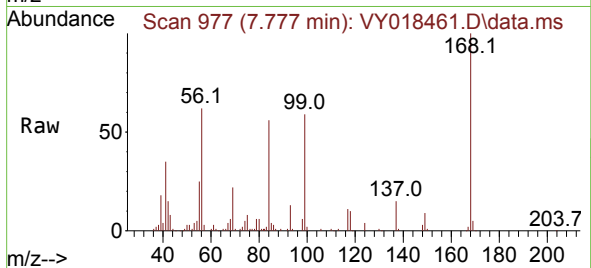
Tgt Ion:	83	Resp:	40069
Ion Ratio	Lower	Upper	
83	100		
85	57.1	52.2	78.4



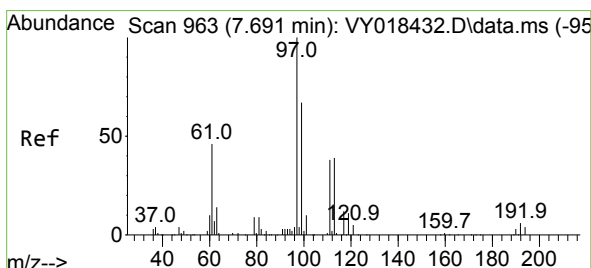
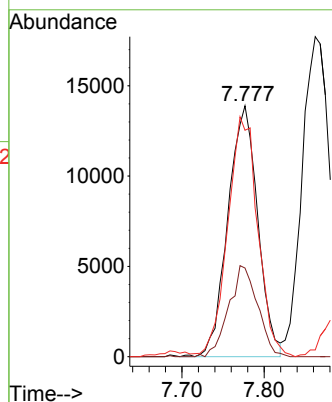
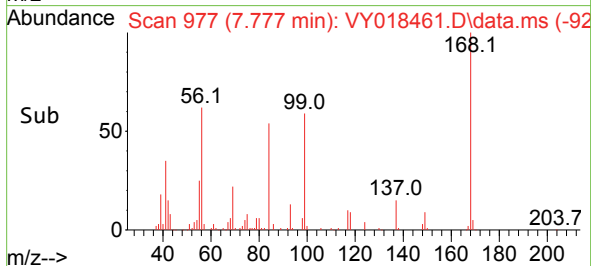


#31
Cyclohexane
Concen: 20.150 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :

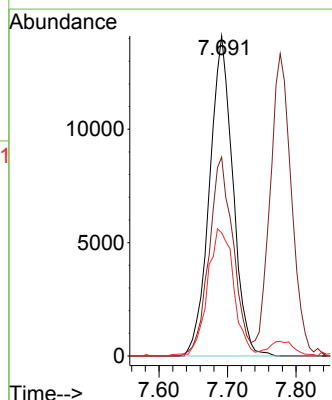
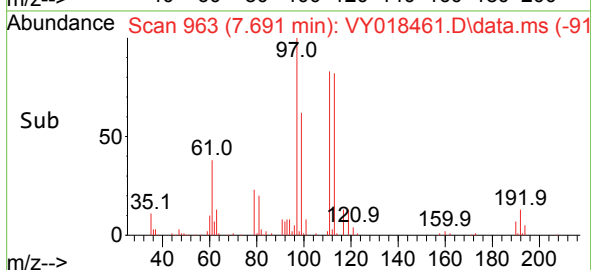
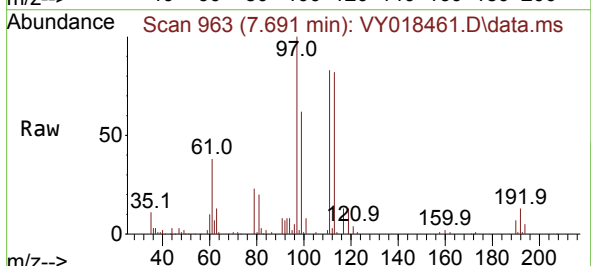


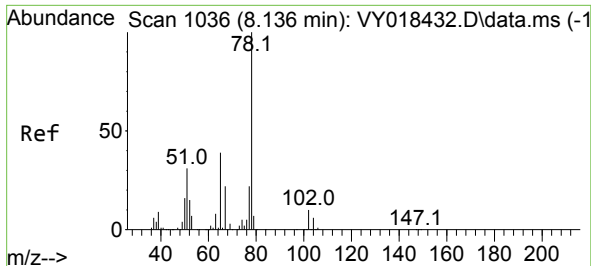
Tgt Ion: 56 Resp: 35103
Ion Ratio Lower Upper
56 100
69 35.3 28.7 43.1
84 88.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.478 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 97 Resp: 33403
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 44.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.907 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

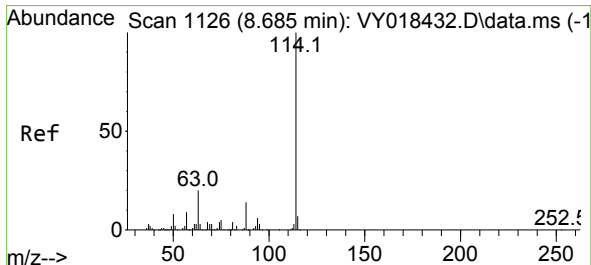
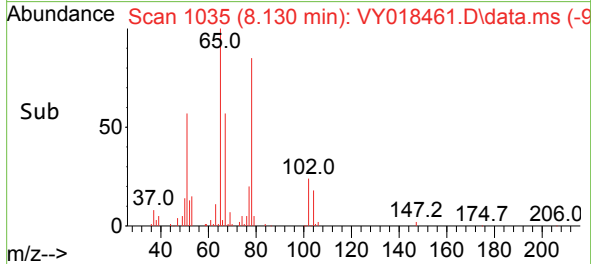
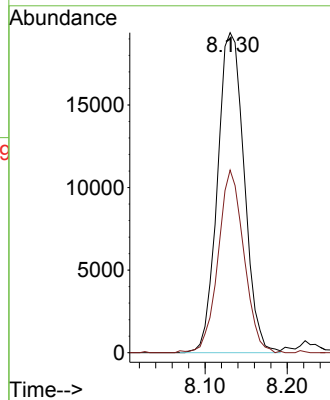
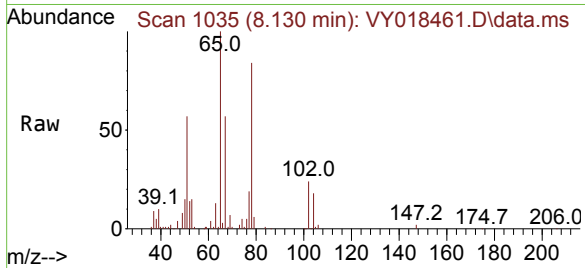
ClientSampleId :

Tgt Ion: 65 Resp: 43828

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

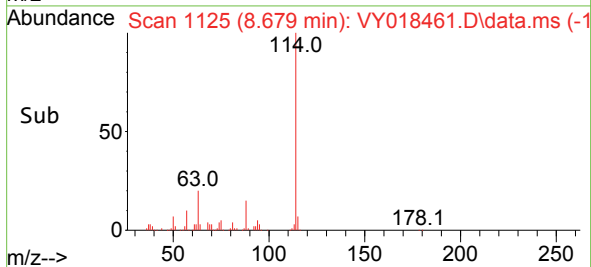
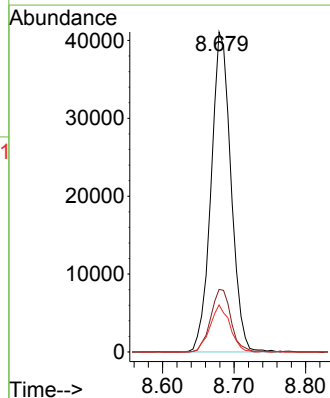
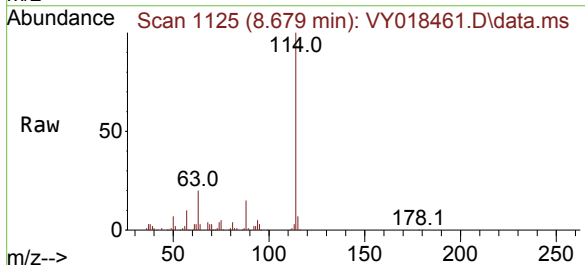
Tgt Ion: 114 Resp: 79338

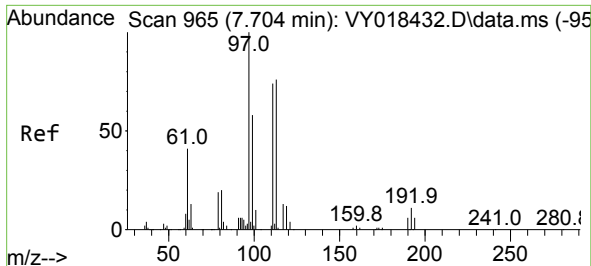
Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.0

88 14.7 0.0 27.2

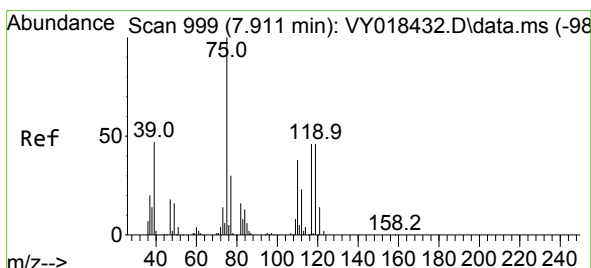
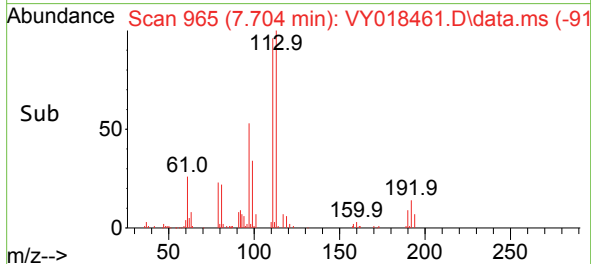
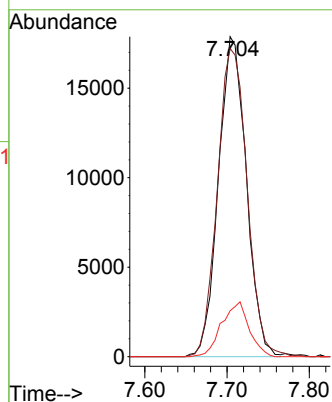
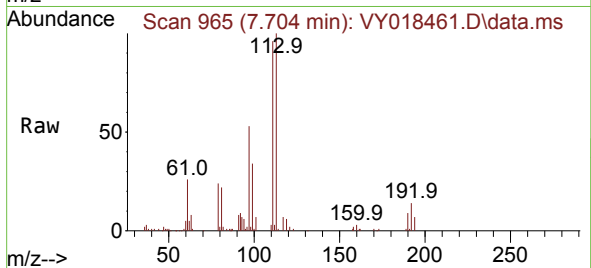




#35
Dibromofluoromethane
Concen: 41.835 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

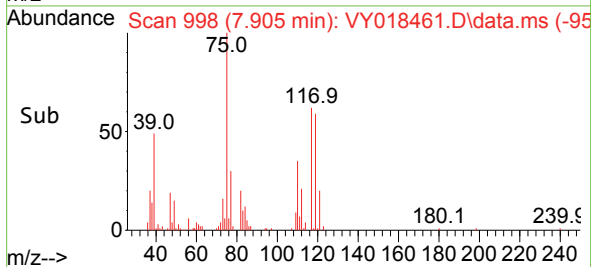
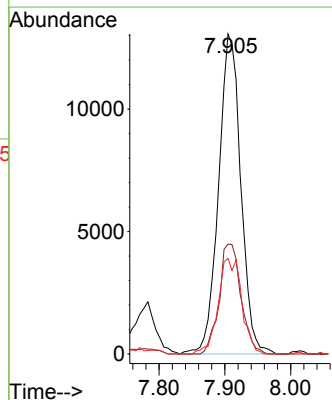
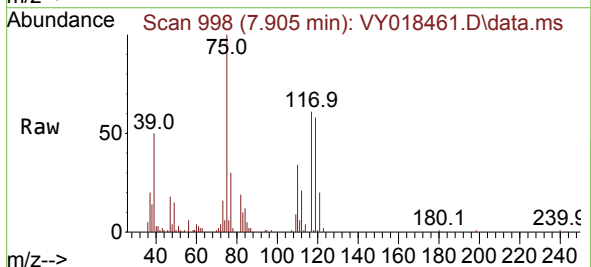
Instrument :
MSVOA_Y
ClientSampleId :

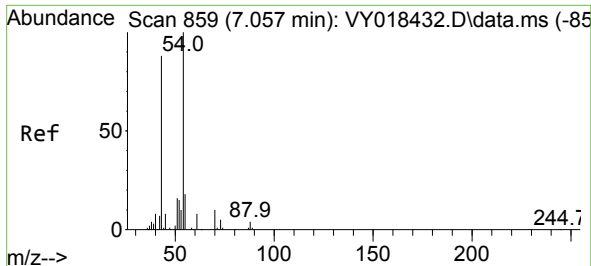
Tgt Ion:113 Resp: 42088
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.063 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 75 Resp: 30777
Ion Ratio Lower Upper
75 100
110 33.7 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 20.652 ug/l

RT: 7.057 min Scan# 859

Delta R.T. 0.000 min

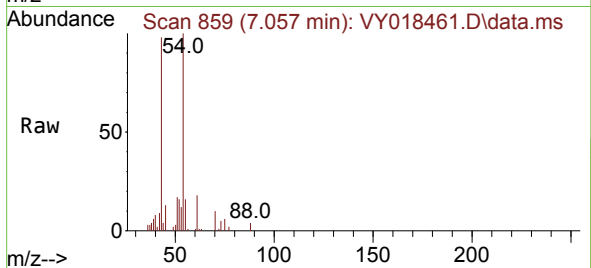
Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :



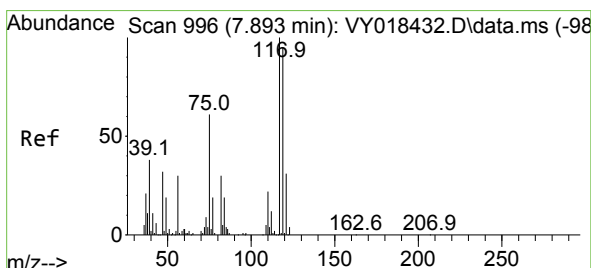
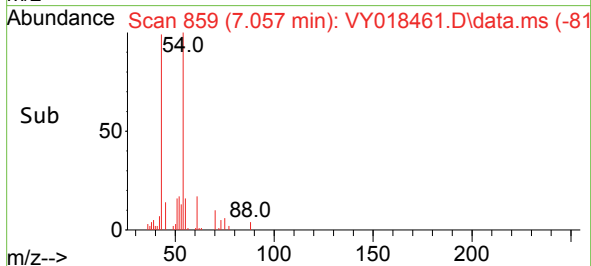
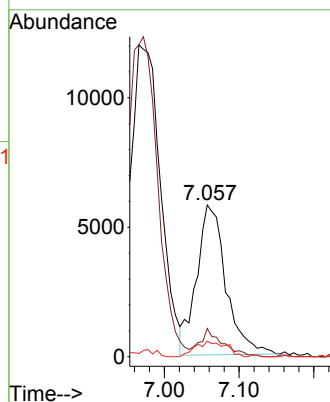
Tgt Ion: 43 Resp: 15826

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 10.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.544 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

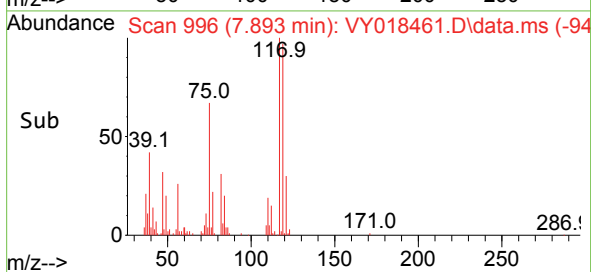
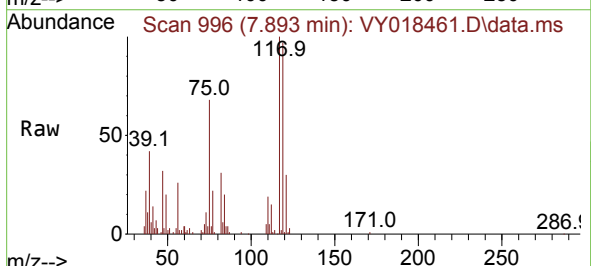
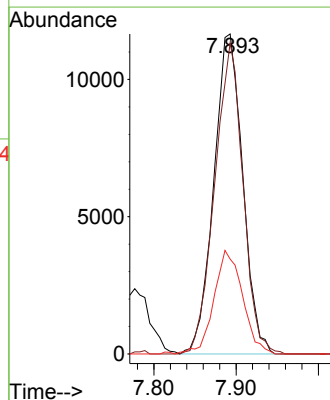
Tgt Ion: 117 Resp: 28506

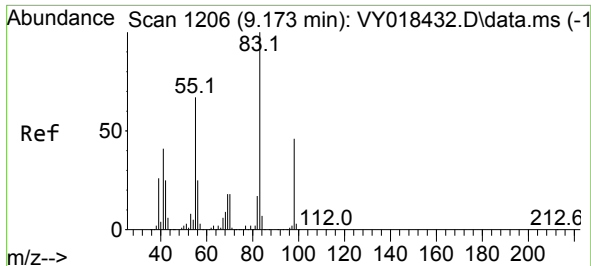
Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.6

121 29.7 24.0 36.0

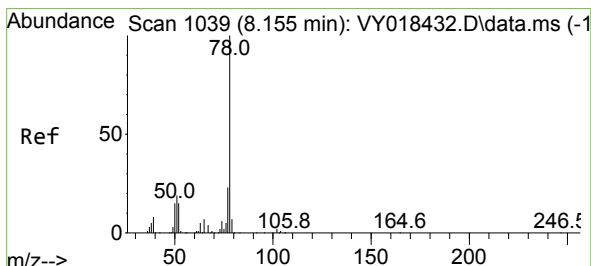
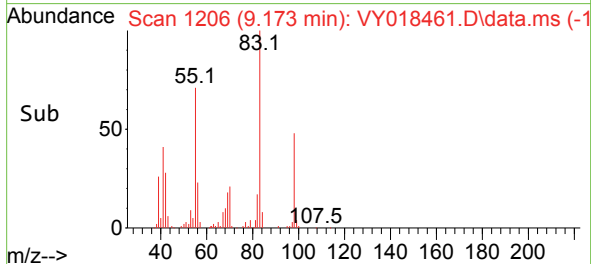
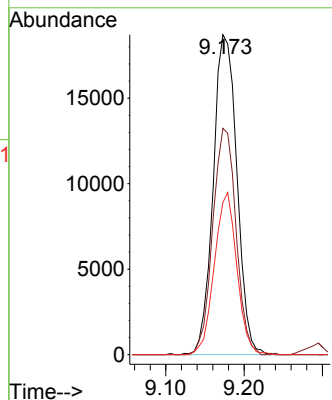
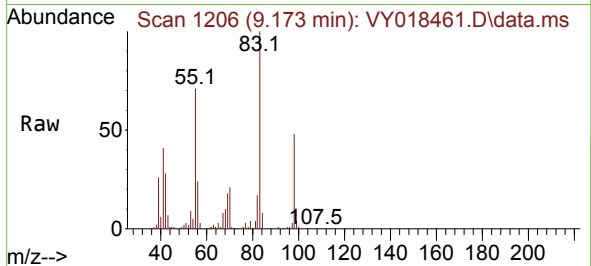




#39
Methylcyclohexane
Concen: 18.992 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

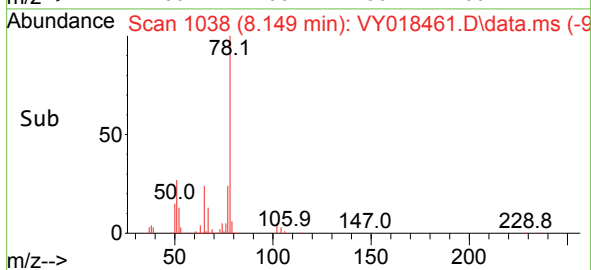
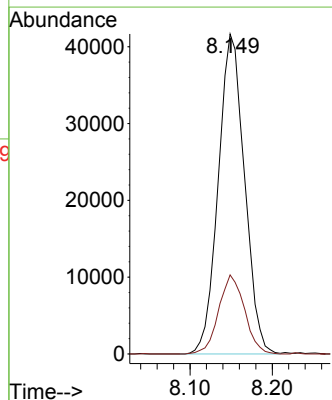
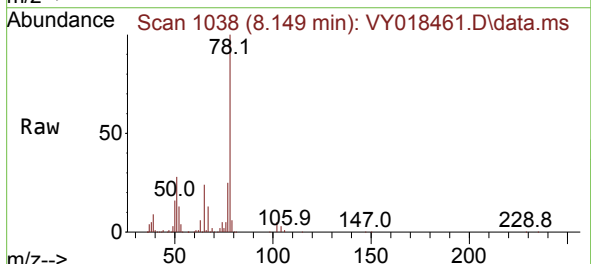
Instrument :
MSVOA_Y
ClientSampleId :

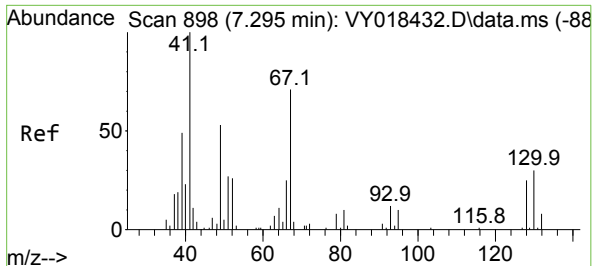
Tgt Ion: 83 Resp: 39385
Ion Ratio Lower Upper
83 100
55 70.7 51.5 77.3
98 47.6 40.5 60.7



#40
Benzene
Concen: 20.093 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

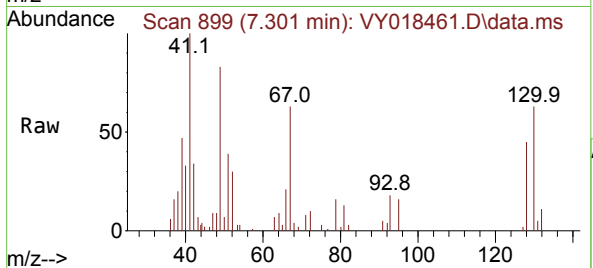
Tgt Ion: 78 Resp: 92353
Ion Ratio Lower Upper
78 100
77 24.7 19.5 29.3



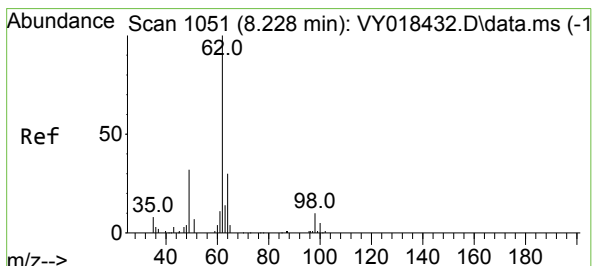
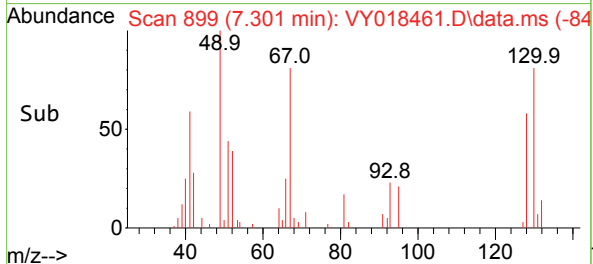
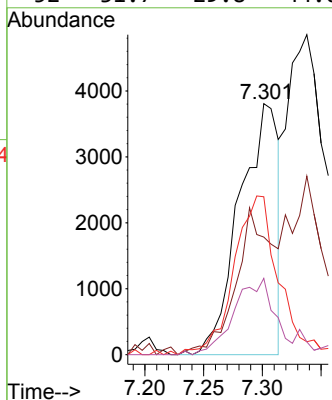


#41
Methacrylonitrile
Concen: 23.393 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :

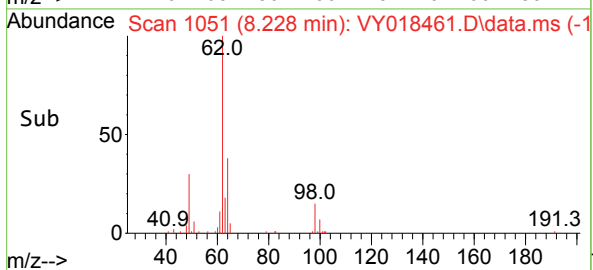
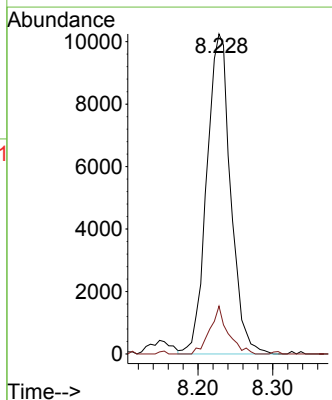
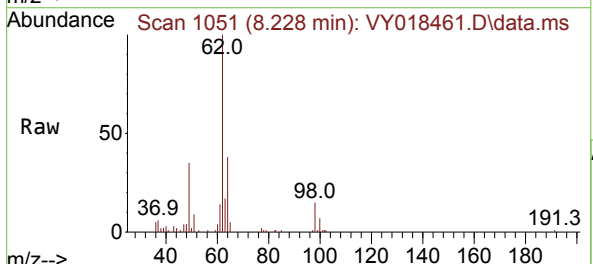


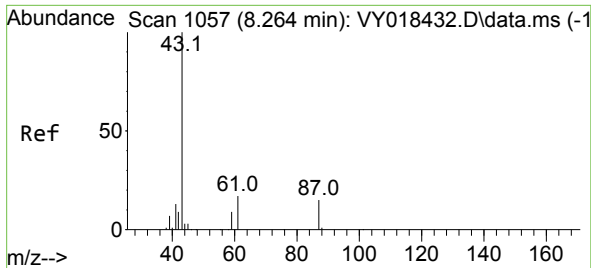
Tgt Ion:	41	Resp:	8720
Ion	Ratio	Lower	Upper
41	100		
39	55.7	48.0	72.0
67	72.7	75.1	112.7#
52	31.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 20.339 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

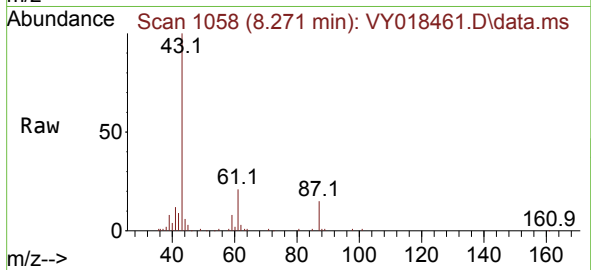
Tgt Ion:	62	Resp:	22728
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.0



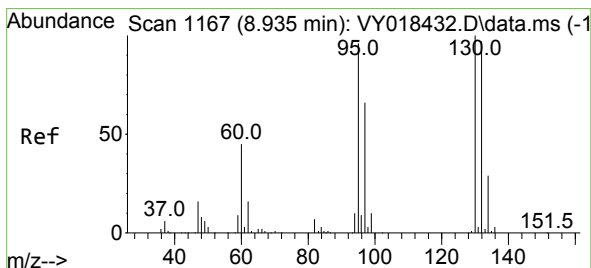
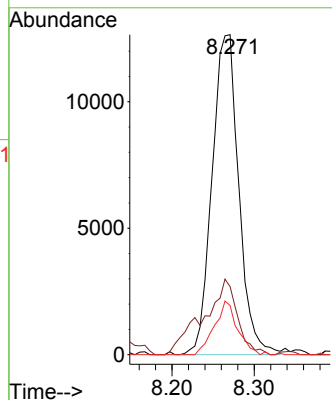
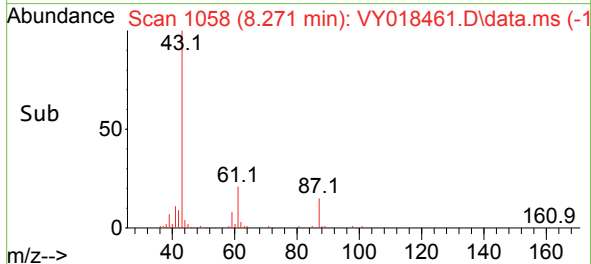


#43
Isopropyl Acetate
Concen: 19.968 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :

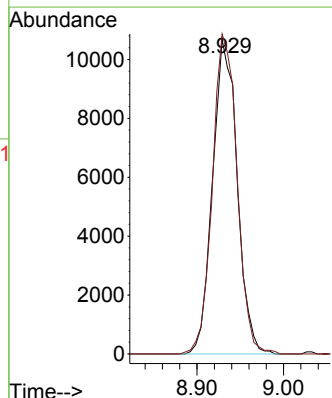
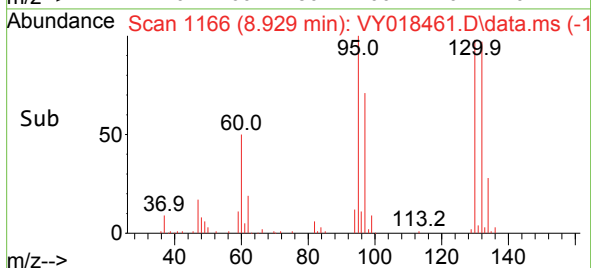
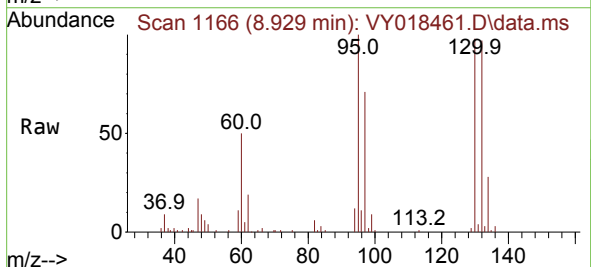


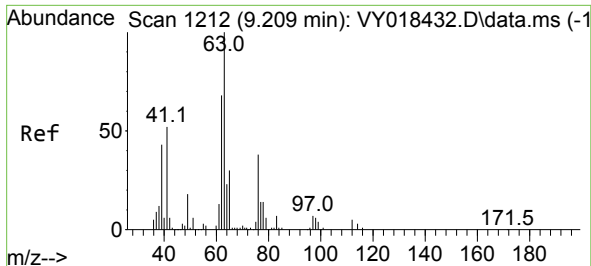
Tgt Ion: 43 Resp: 28612
Ion Ratio Lower Upper
43 100
61 30.1 27.9 41.9
87 14.5 13.1 19.7



#44
Trichloroethene
Concen: 18.483 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 130 Resp: 21052
Ion Ratio Lower Upper
130 100
95 101.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.634 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

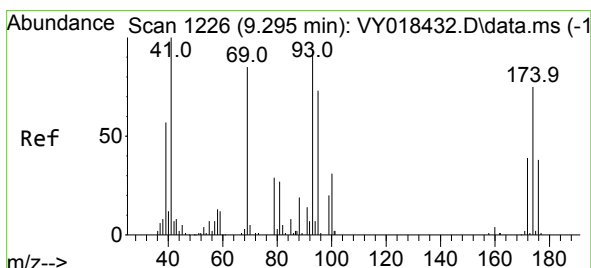
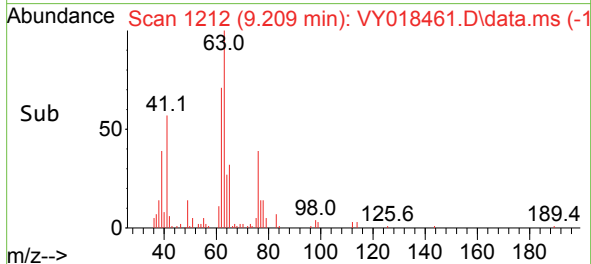
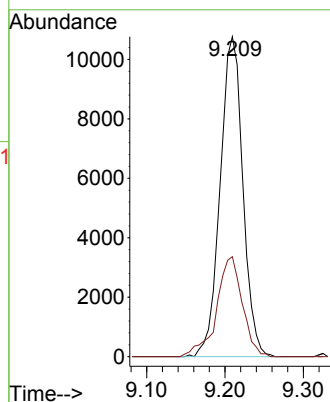
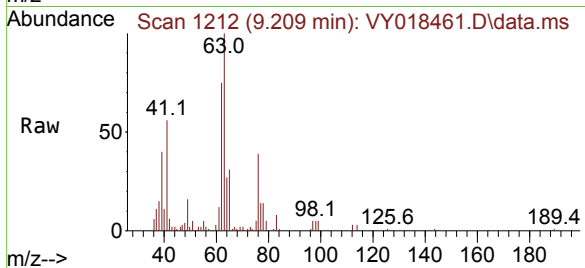
ClientSampleId :

Tgt Ion: 63 Resp: 21689

Ion Ratio Lower Upper

63 100

65 31.2 25.4 38.2



#46

Dibromomethane

Concen: 20.959 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

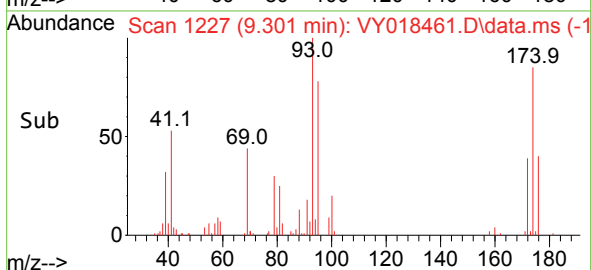
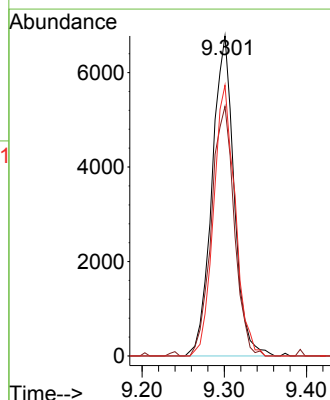
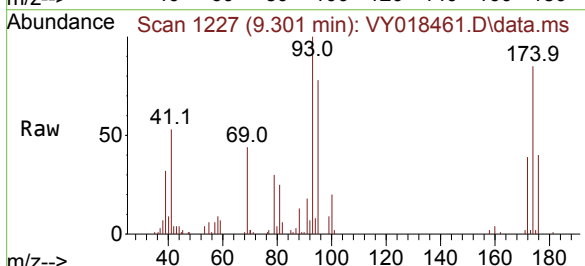
Tgt Ion: 93 Resp: 12631

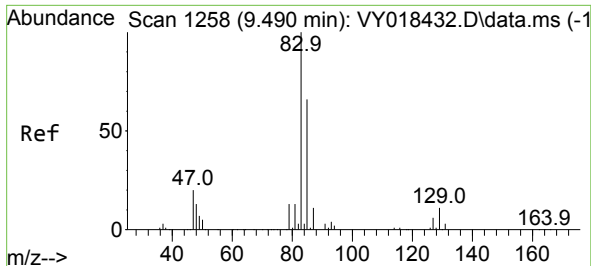
Ion Ratio Lower Upper

93 100

95 80.7 66.2 99.4

174 82.9 80.9 121.3

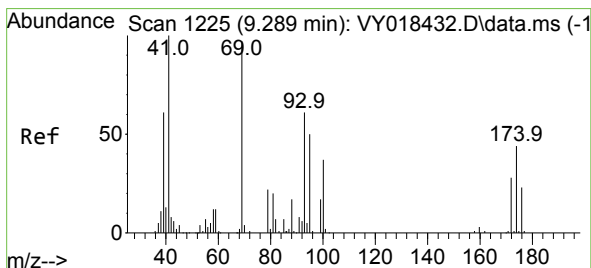
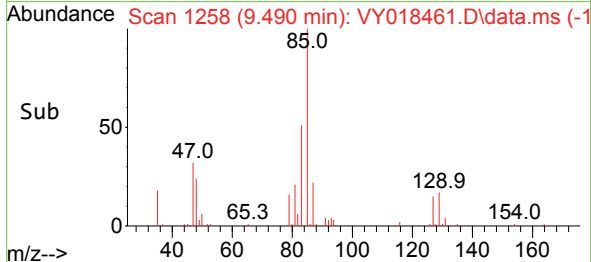
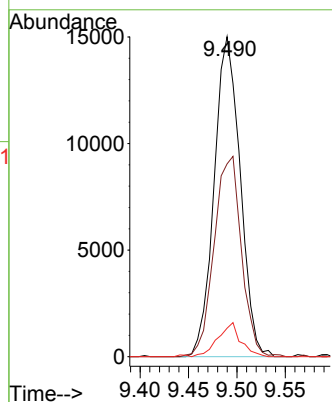
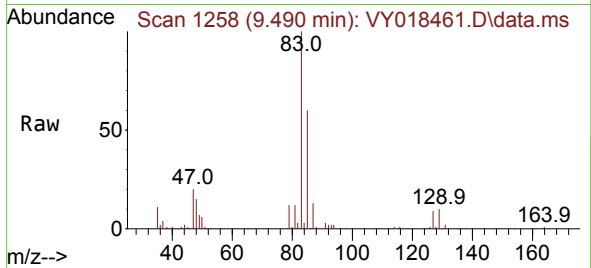




#47
Bromodichloromethane
Concen: 19.399 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

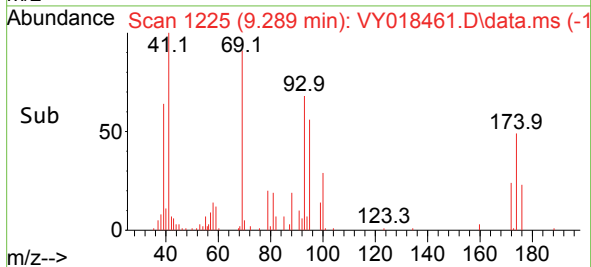
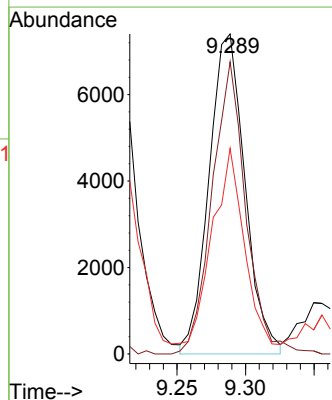
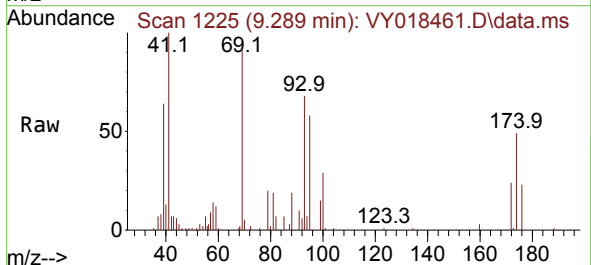
Instrument :
MSVOA_Y
ClientSampleId :

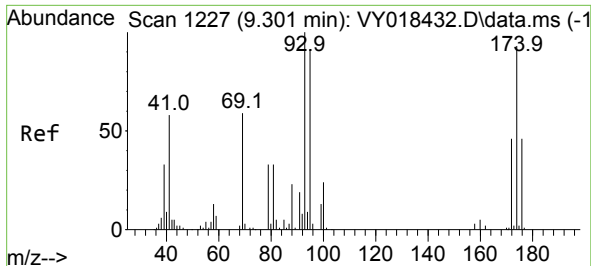
Tgt Ion: 83 Resp: 28064
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 20.471 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 41 Resp: 13496
Ion Ratio Lower Upper
41 100
69 85.7 84.1 126.1
39 54.1 43.6 65.4





#49

1,4-Dioxane

Concen: 396.379 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

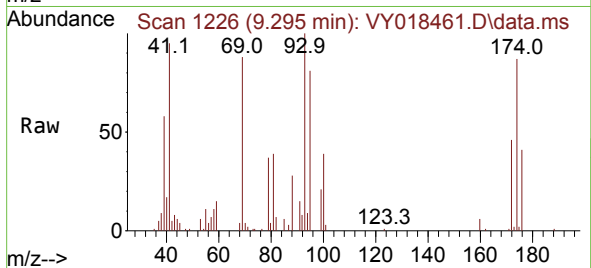
Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :



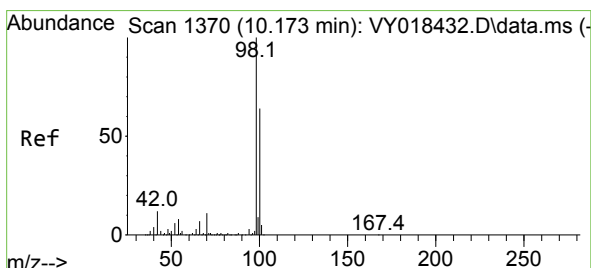
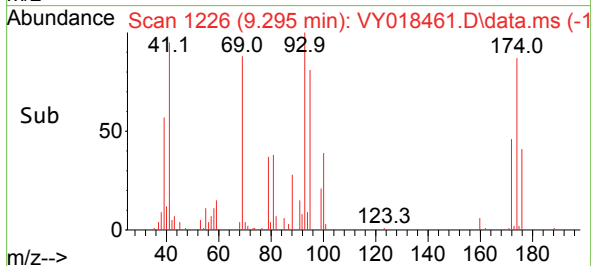
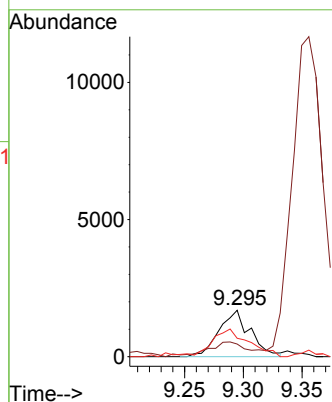
Tgt Ion: 88 Resp: 3137

Ion Ratio Lower Upper

88 100

43 37.3 0.0 0.0#

58 69.2 49.3 73.9



#50

Toluene-d8

Concen: 42.368 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018461.D

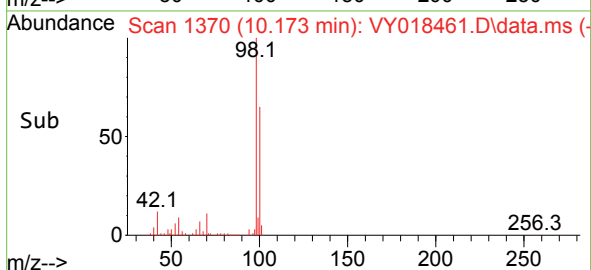
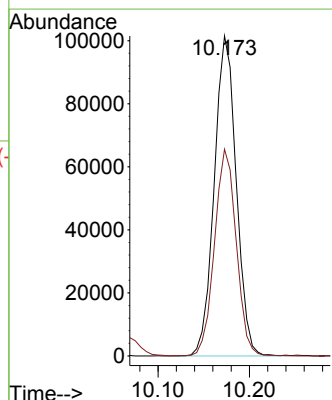
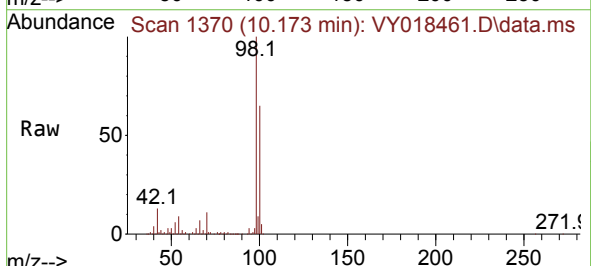
Acq: 04 Jun 2024 14:03

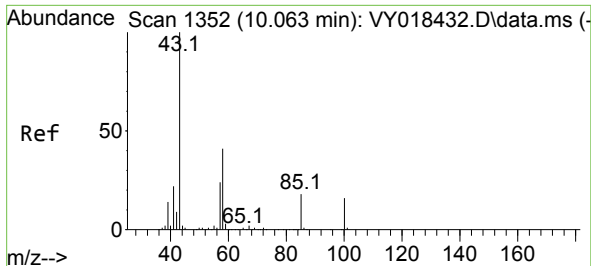
Tgt Ion: 98 Resp: 169571

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

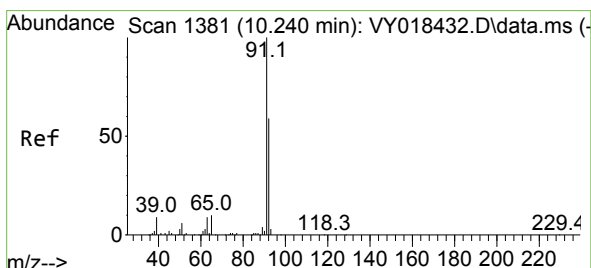
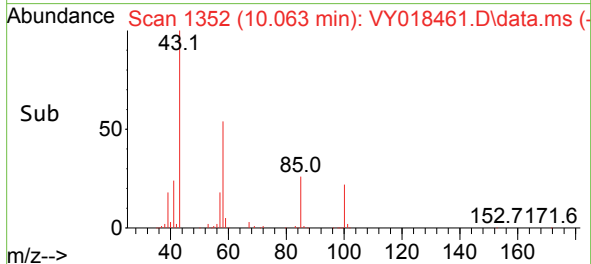
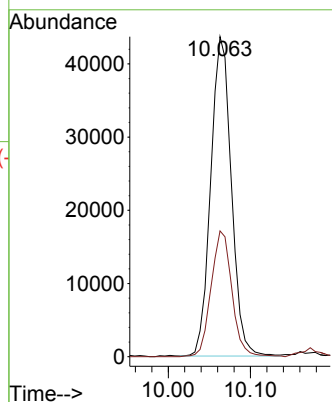
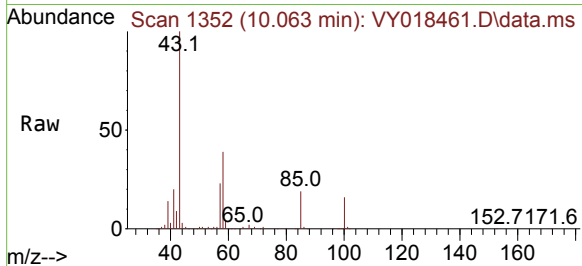




#51
4-Methyl-2-Pentanone
Concen: 102.151 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

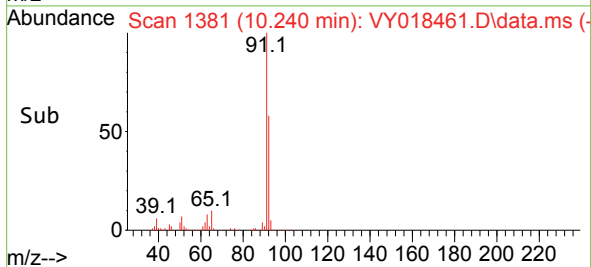
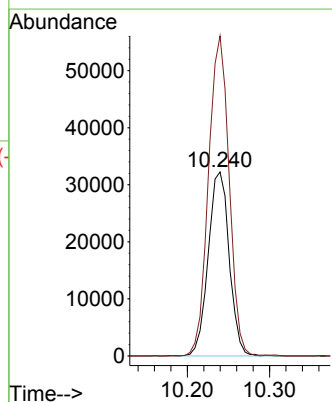
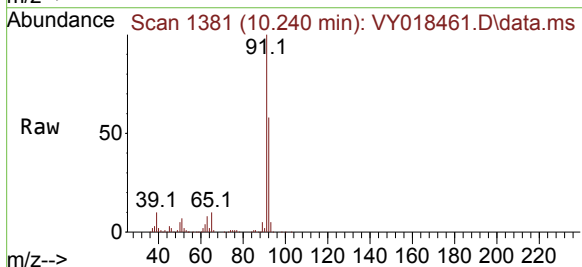
Instrument :
MSVOA_Y
ClientSampleId :

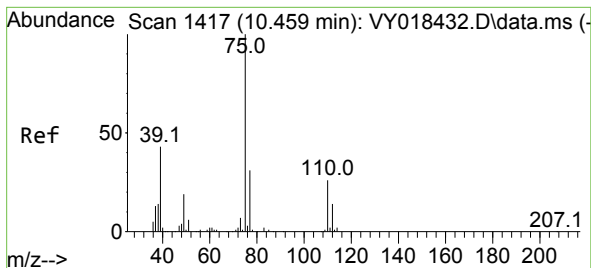
Tgt Ion: 43 Resp: 76006
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5



#52
Toluene
Concen: 20.228 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

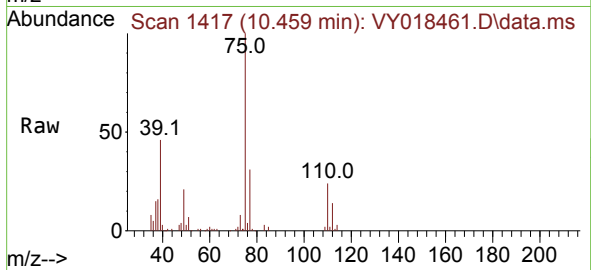
Tgt Ion: 92 Resp: 57184
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6



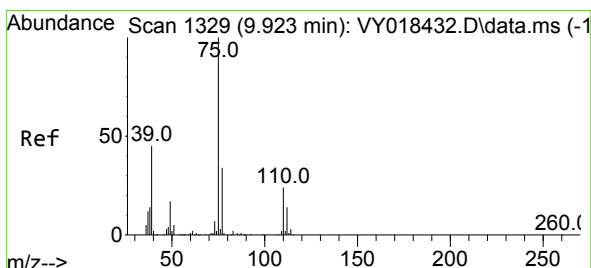
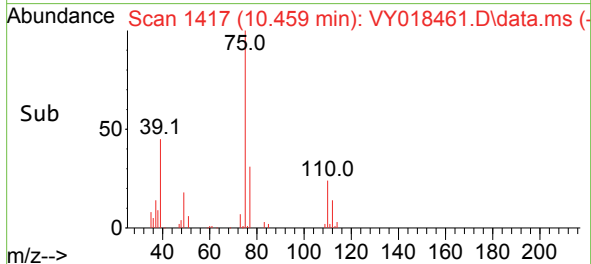
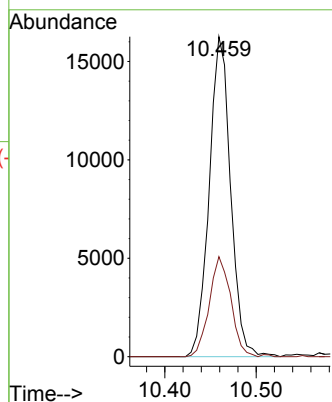


#53
 t-1,3-Dichloropropene
 Concen: 19.894 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :

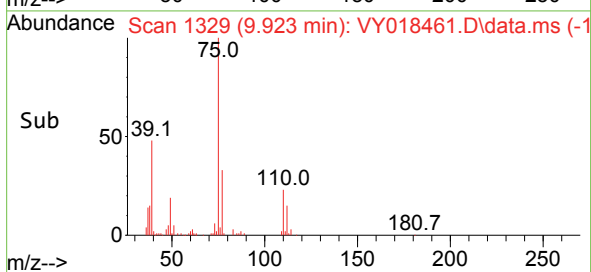
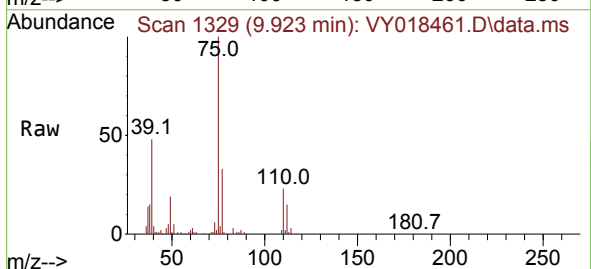
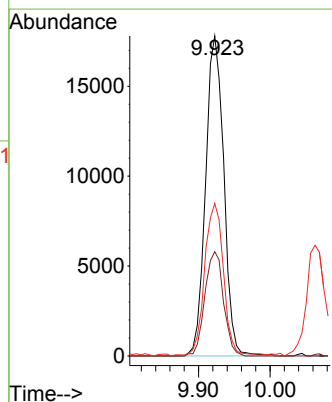


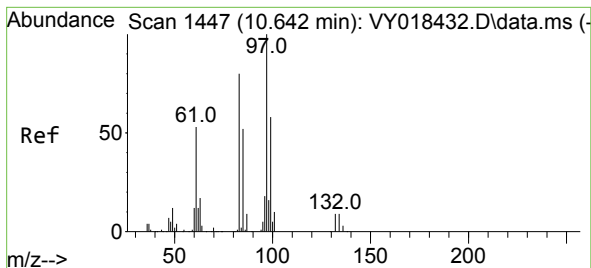
Tgt Ion: 75 Resp: 26430
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.247 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

Tgt Ion: 75 Resp: 31483
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 47.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.524 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

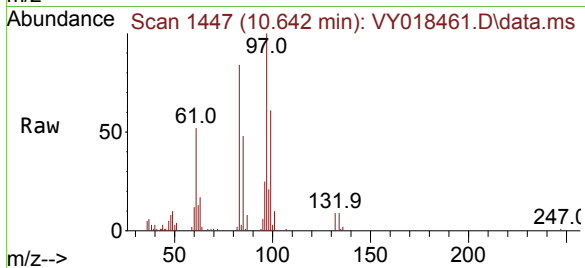
Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 16092

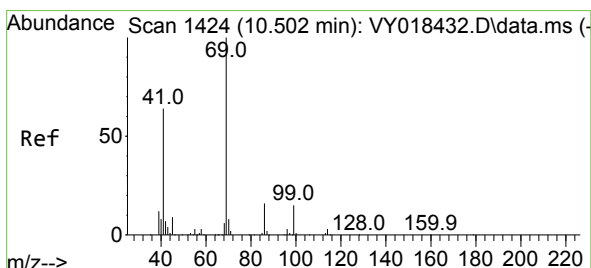
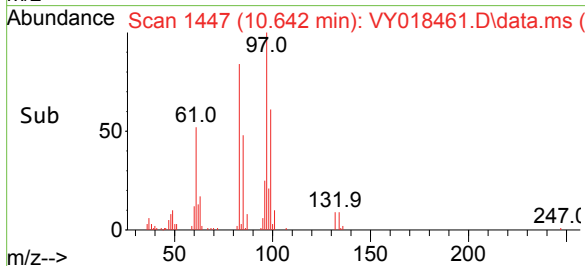
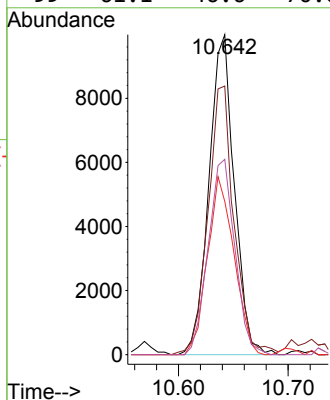
Ion Ratio Lower Upper

97 100

83 83.2 67.5 101.3

85 47.9 42.9 64.3

99 61.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.384 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

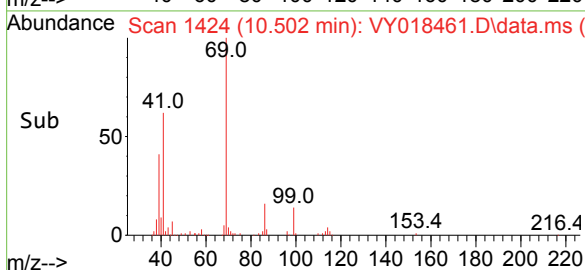
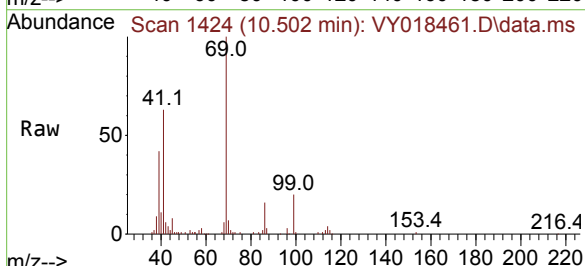
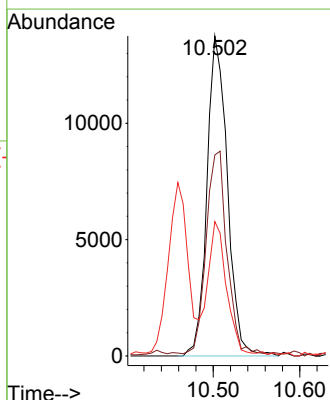
Tgt Ion: 69 Resp: 22491

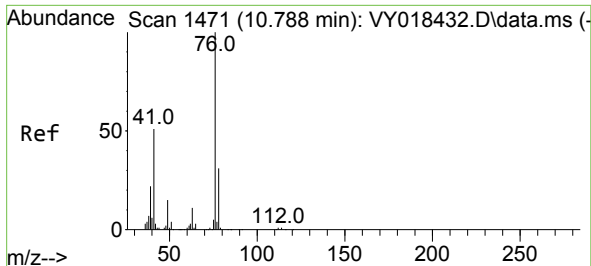
Ion Ratio Lower Upper

69 100

41 64.6 42.3 63.5#

39 36.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.314 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

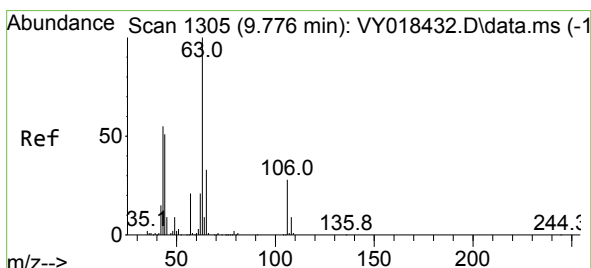
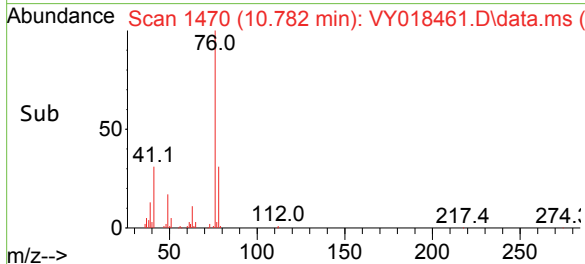
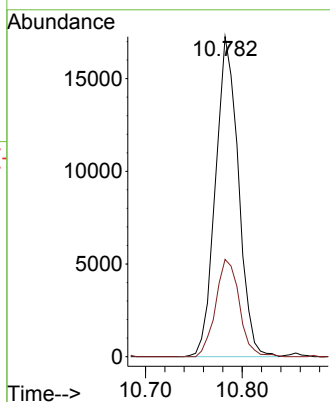
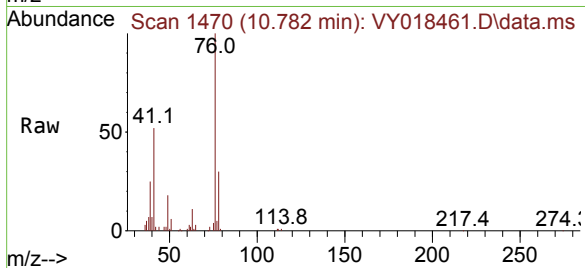
ClientSampleId :

Tgt Ion: 76 Resp: 28370

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.066 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018461.D

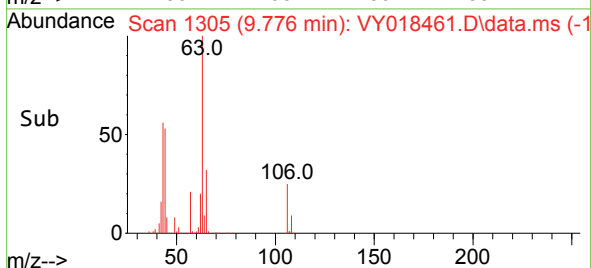
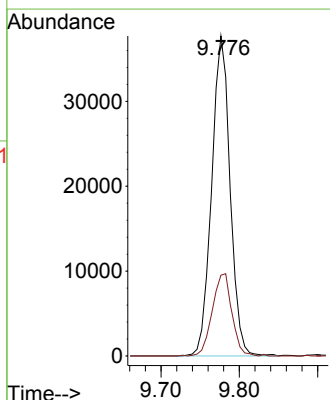
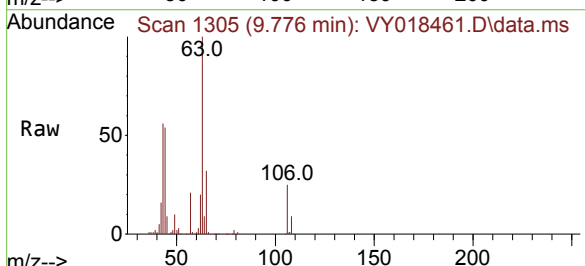
Acq: 04 Jun 2024 14:03

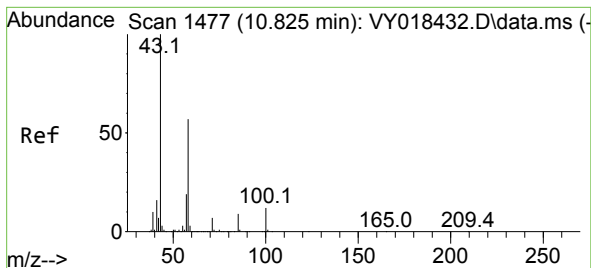
Tgt Ion: 63 Resp: 61659

Ion Ratio Lower Upper

63 100

106 27.3 23.7 35.5

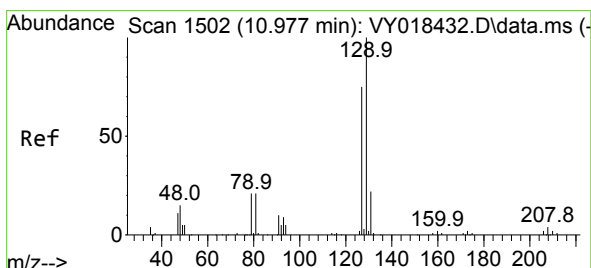
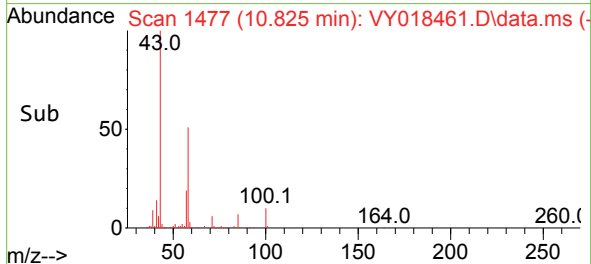
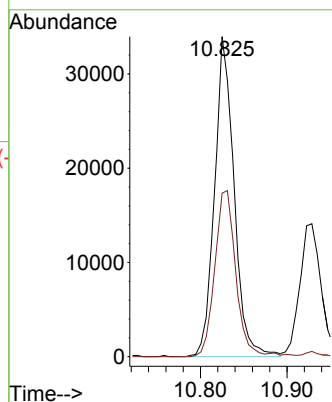
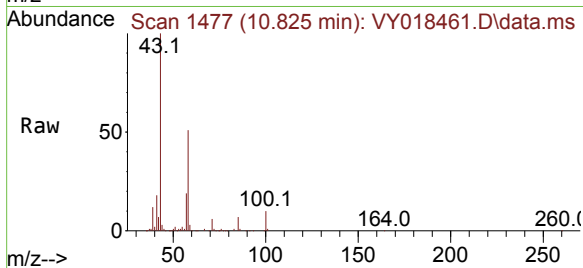




#59
2-Hexanone
Concen: 103.380 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

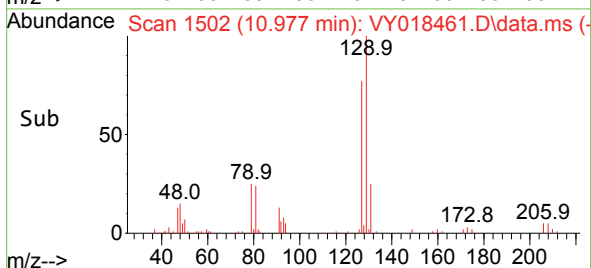
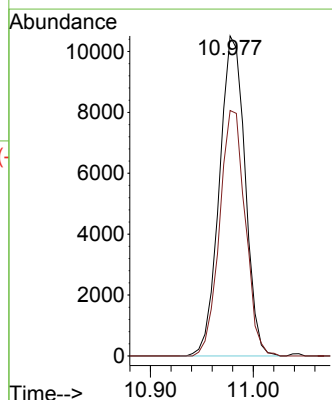
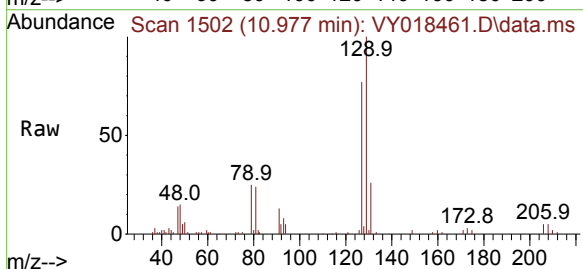
Instrument :
MSVOA_Y
ClientSampleId :

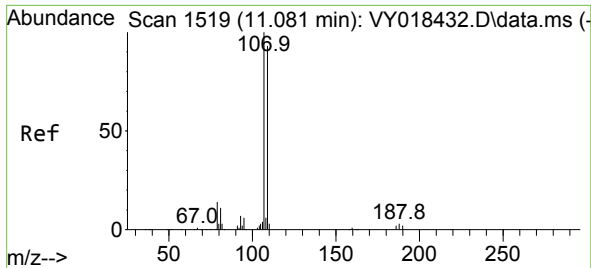
Tgt Ion: 43 Resp: 53155
Ion Ratio Lower Upper
43 100
58 56.3 31.4 94.0



#60
Dibromochloromethane
Concen: 19.033 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion:129 Resp: 18232
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

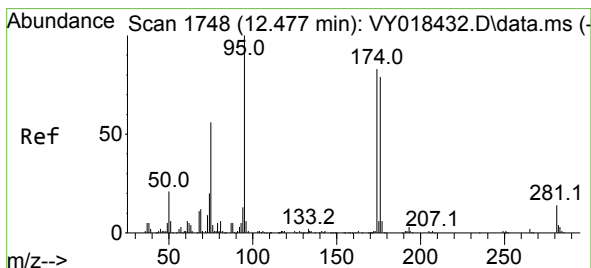
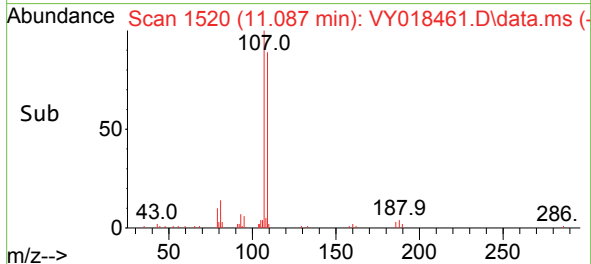
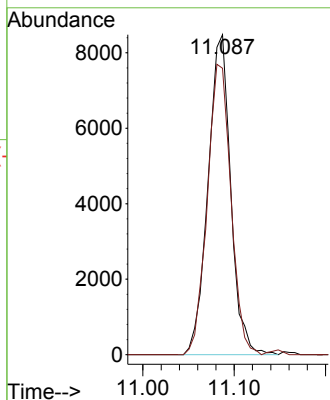
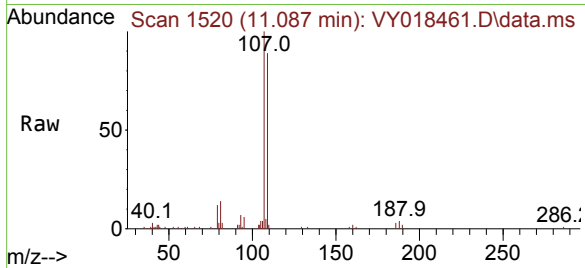




#61
1,2-Dibromoethane
Concen: 19.773 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

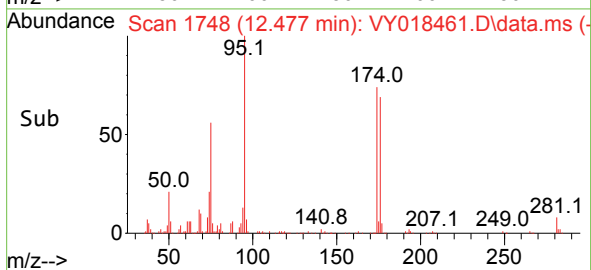
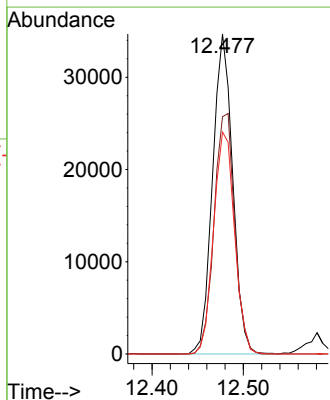
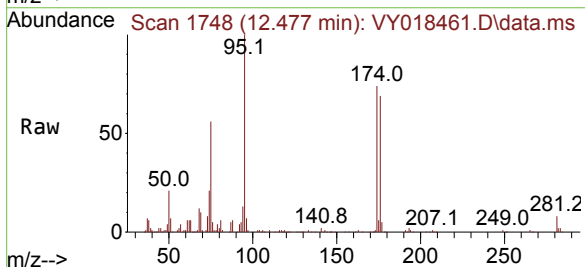
Instrument :
MSVOA_Y
ClientSampleId :

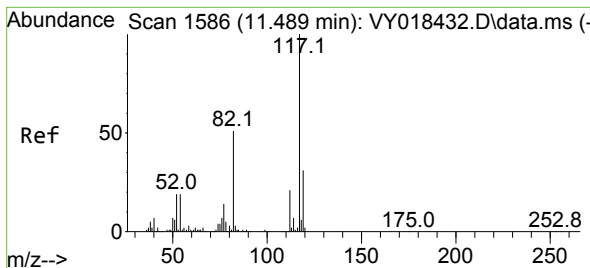
Tgt Ion:107 Resp: 14599
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 42.487 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 95 Resp: 52946
Ion Ratio Lower Upper
95 100
174 77.4 0.0 175.6
176 72.6 0.0 171.4

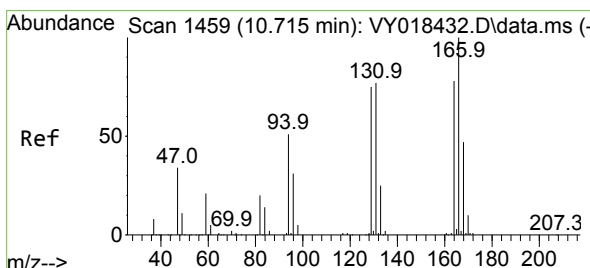
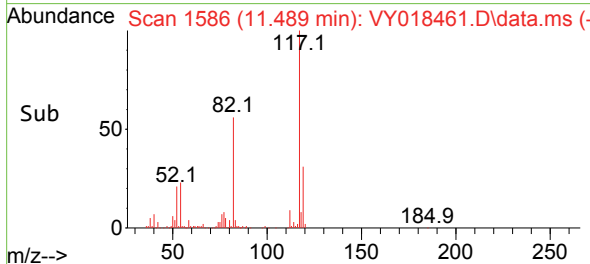
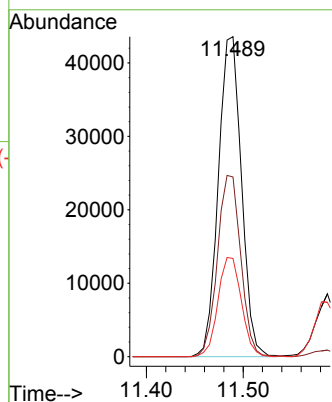
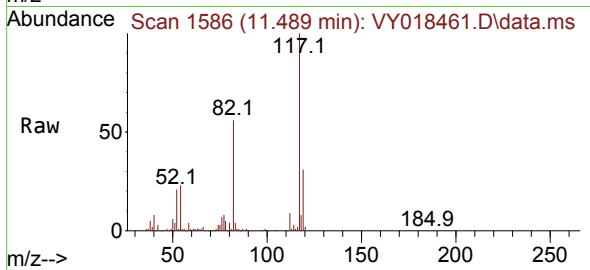




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

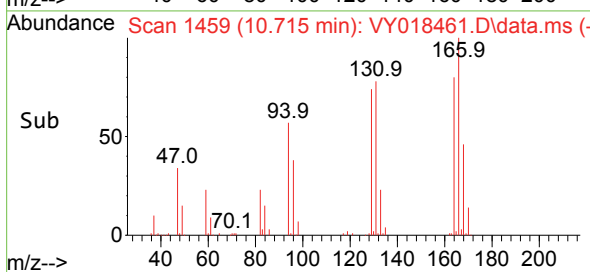
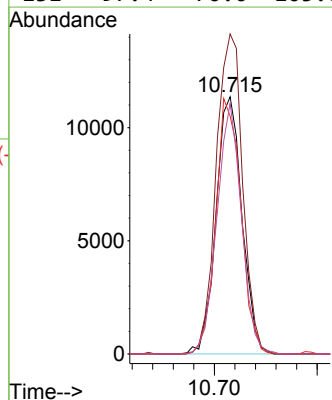
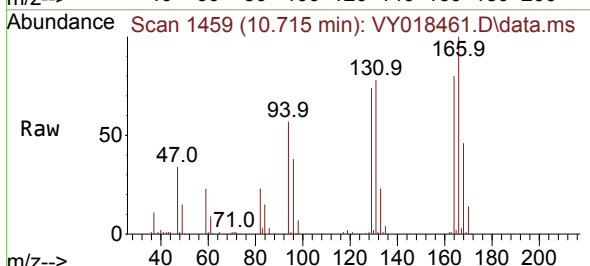
Instrument :
MSVOA_Y
ClientSampleId :

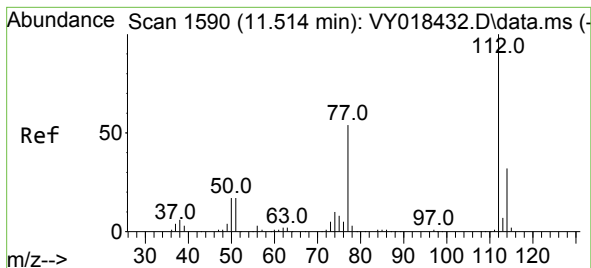
Tgt Ion:117 Resp: 72238
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 30.7 25.9 38.9



#64
Tetrachloroethene
Concen: 18.670 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion:164 Resp: 19866
Ion Ratio Lower Upper
164 100
166 124.5 102.6 154.0
129 92.5 72.0 108.0
131 97.4 70.0 105.0

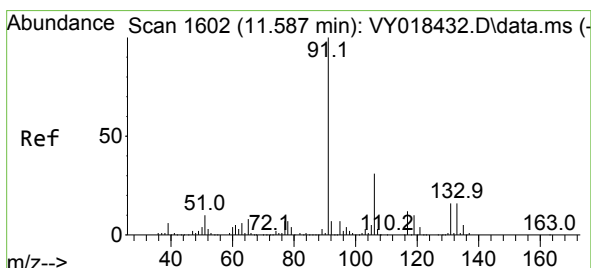
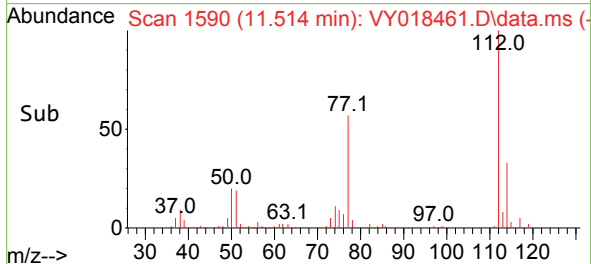
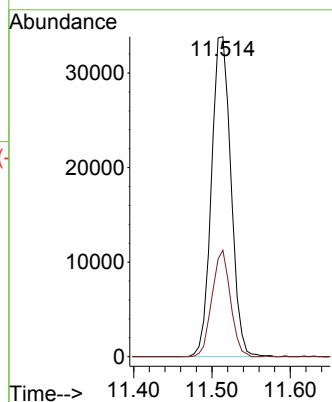
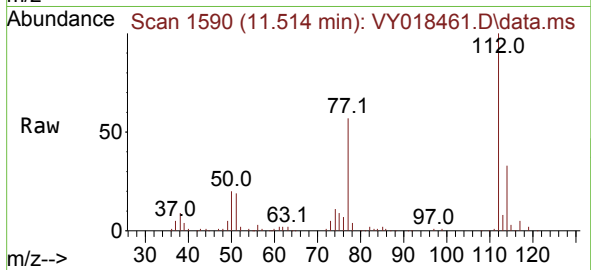




#65
Chlorobenzene
Concen: 18.919 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

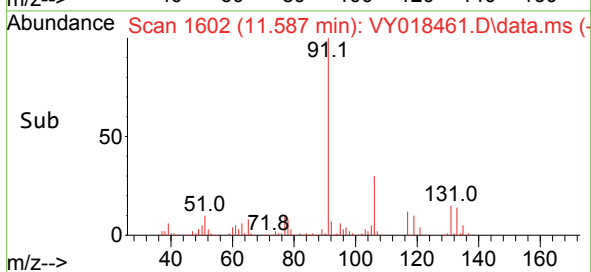
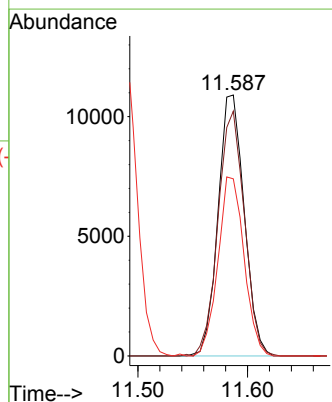
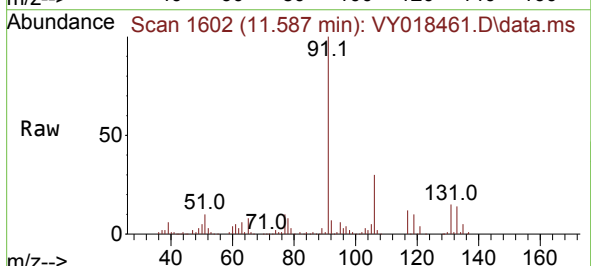
Instrument :
MSVOA_Y
ClientSampleId :

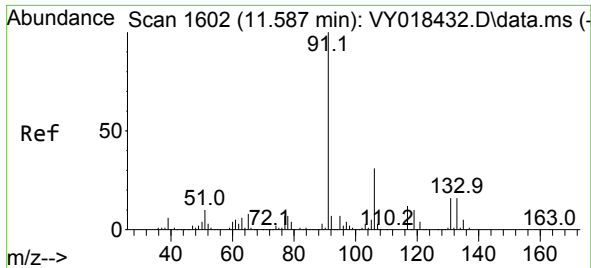
Tgt Ion:112 Resp: 58609
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.024 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion:131 Resp: 18055
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 68.5 34.1 102.2

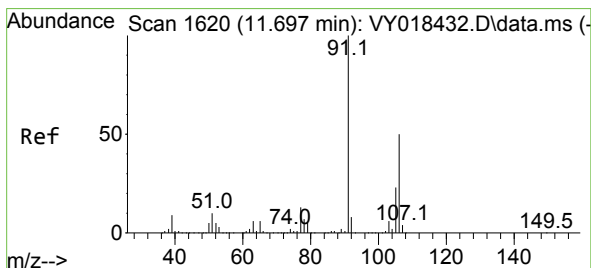
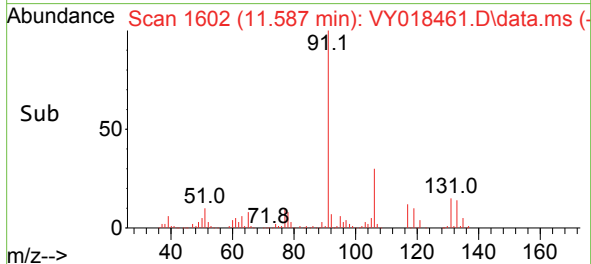
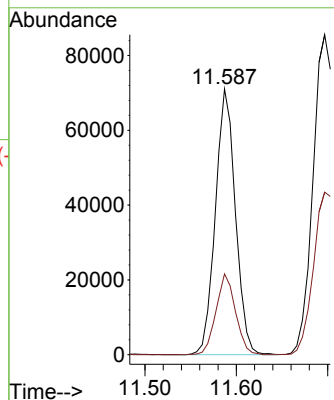
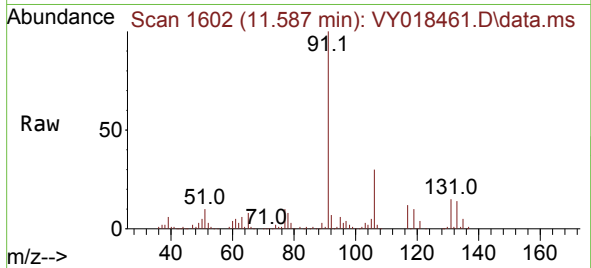




#67
Ethyl Benzene
Concen: 19.200 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

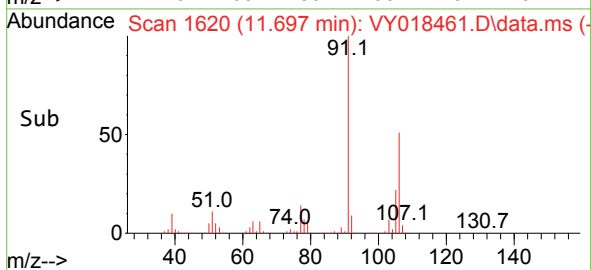
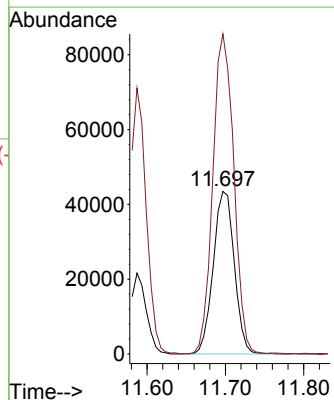
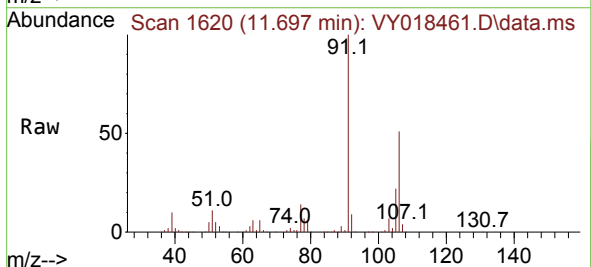
Instrument :
MSVOA_Y
ClientSampleId :

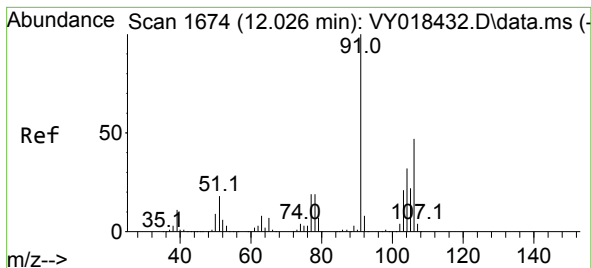
Tgt Ion: 91 Resp: 108261
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7



#68
m/p-Xylenes
Concen: 38.270 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion:106 Resp: 81254
Ion Ratio Lower Upper
106 100
91 195.7 156.0 234.0

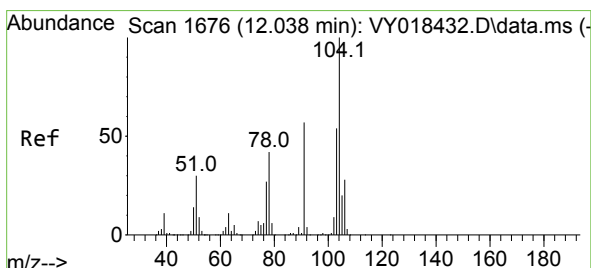
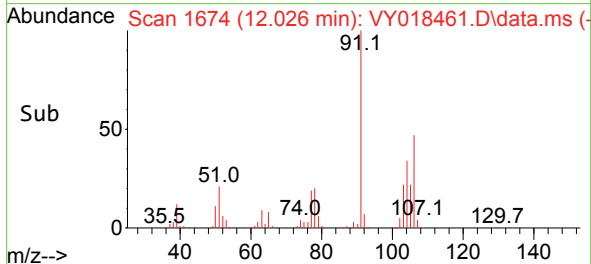
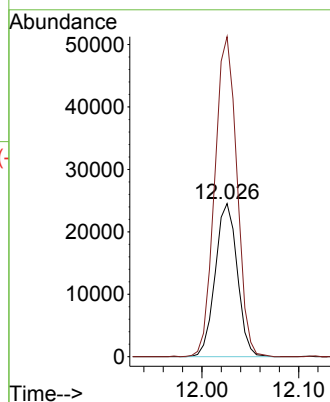
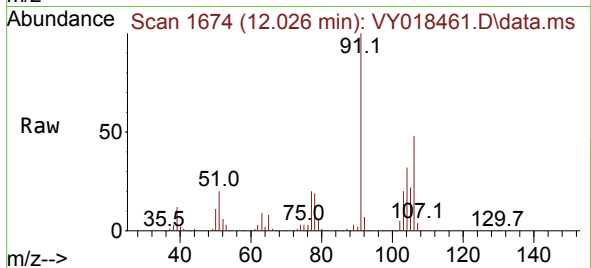




#69
o-Xylene
Concen: 18.985 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

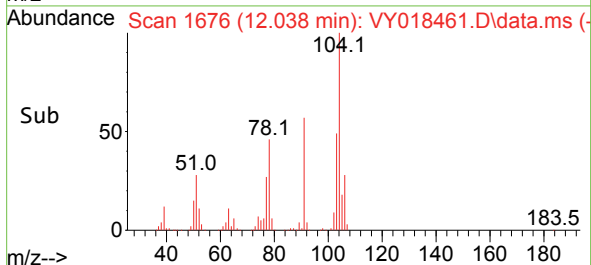
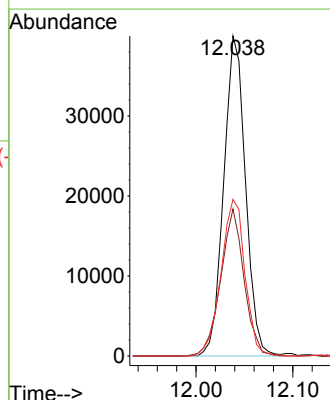
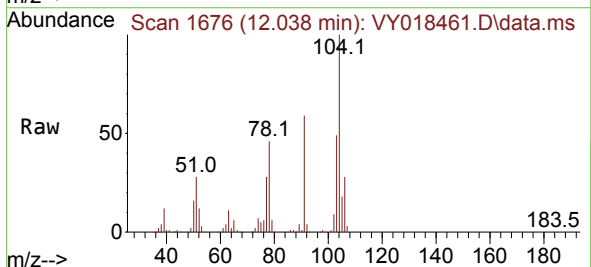
Instrument :
MSVOA_Y
ClientSampleId :

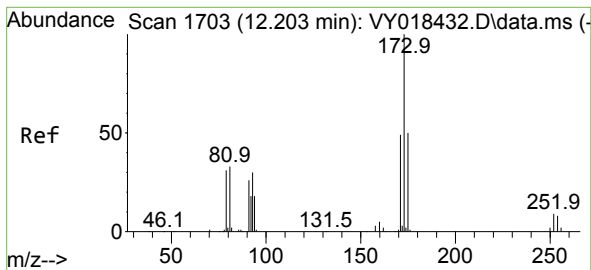
Tgt Ion:106 Resp: 38803
Ion Ratio Lower Upper
106 100
91 210.6 103.6 310.8



#70
Styrene
Concen: 18.705 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion:104 Resp: 62462
Ion Ratio Lower Upper
104 100
78 49.1 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 16.725 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

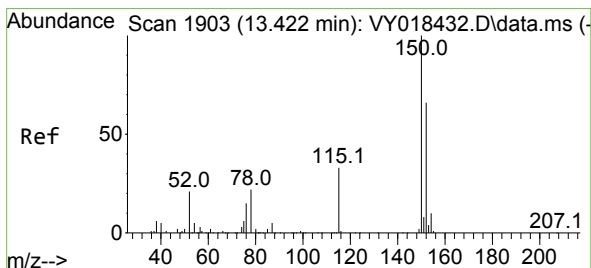
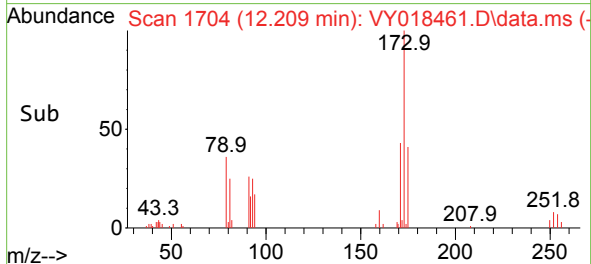
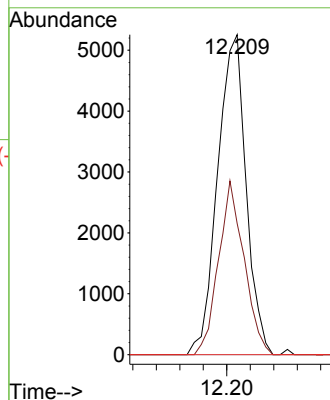
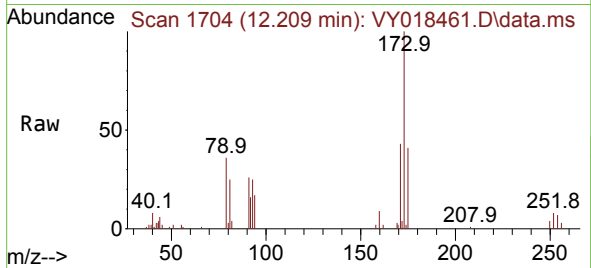
Tgt Ion:173 Resp: 8826

Ion Ratio Lower Upper

173 100

175 48.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

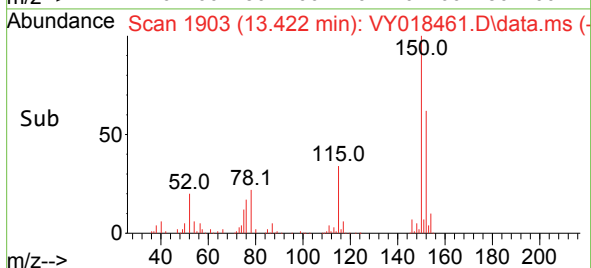
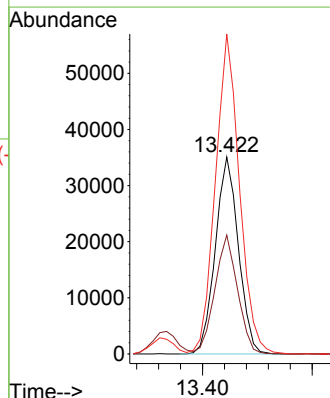
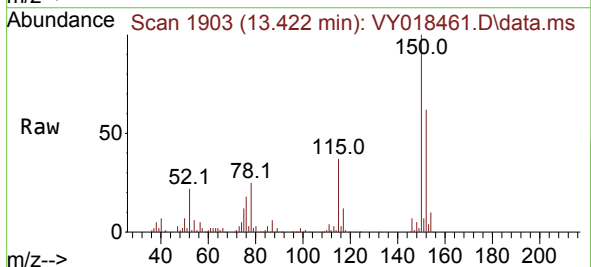
Tgt Ion:152 Resp: 51213

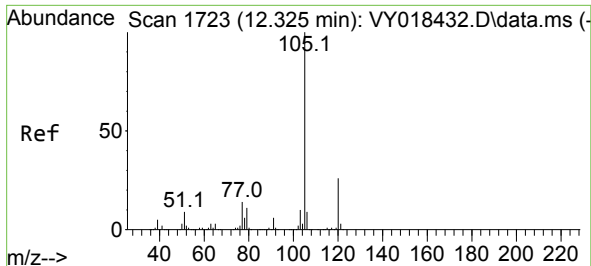
Ion Ratio Lower Upper

152 100

115 59.5 28.2 84.7

150 169.3 0.0 345.6

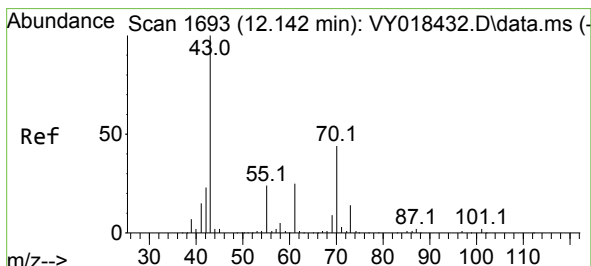
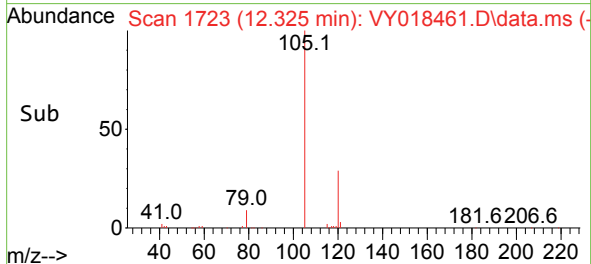
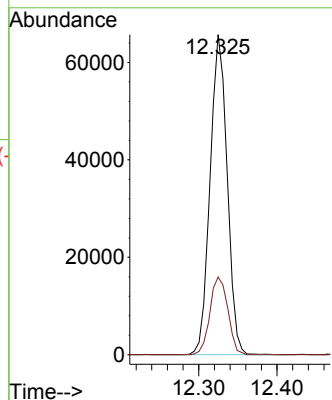
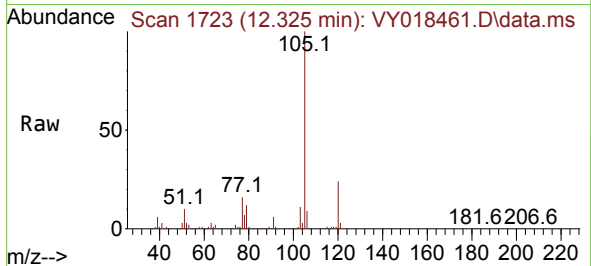




#73
Isopropylbenzene
Concen: 18.806 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

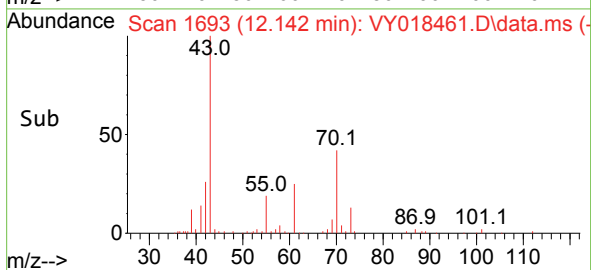
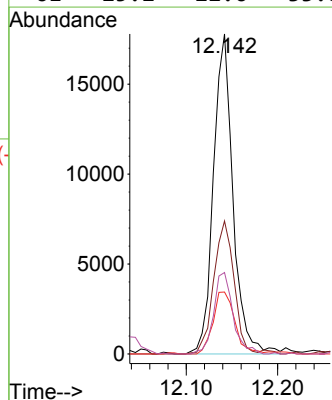
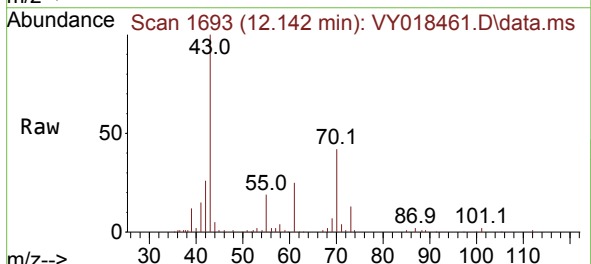
Instrument :
MSVOA_Y
ClientSampleId :

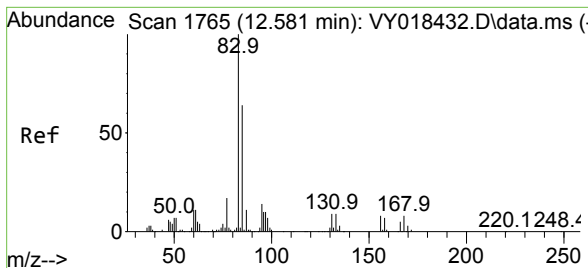
Tgt Ion:105 Resp: 99388
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1



#74
N-ethyl acetate
Concen: 20.550 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 43 Resp: 26435
Ion Ratio Lower Upper
43 100
70 43.0 41.4 62.2
55 21.9 23.3 34.9#
61 25.2 22.6 33.8

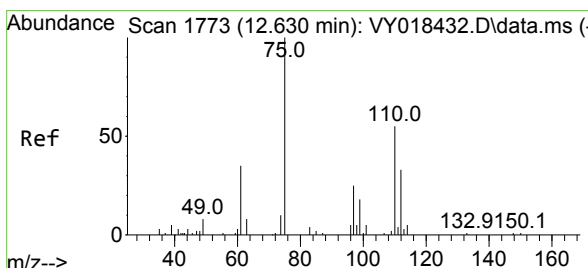
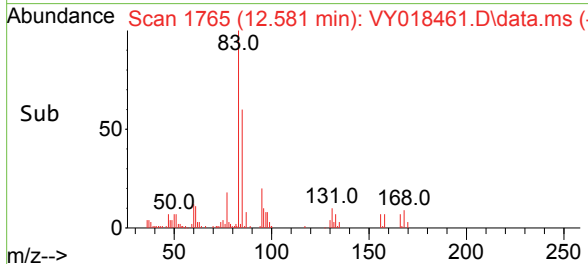
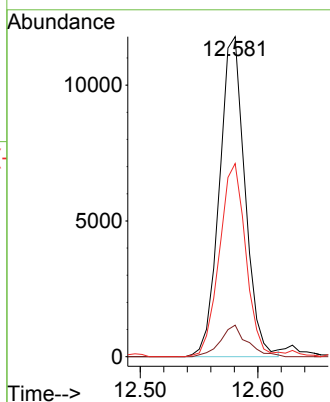
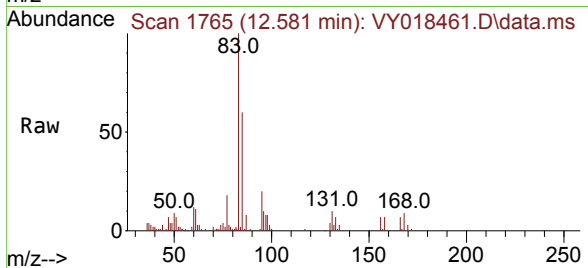




#75
1,1,2,2-Tetrachloroethane
Concen: 19.160 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

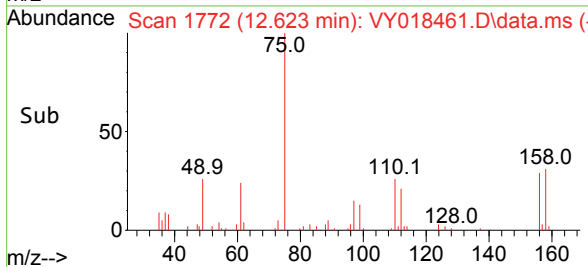
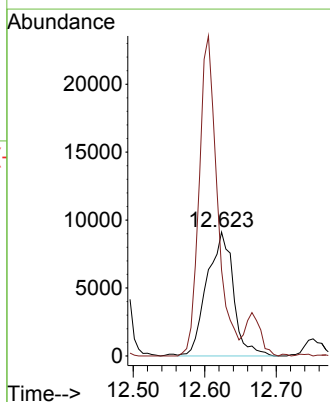
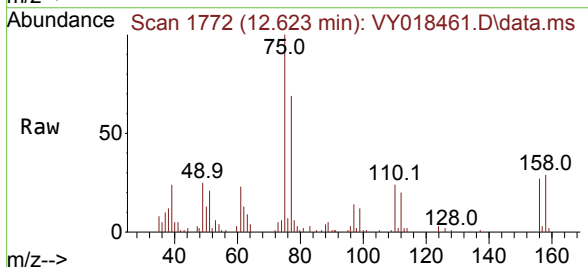
Instrument :
MSVOA_Y
ClientSampleId :

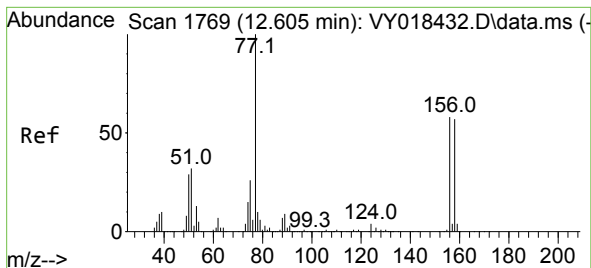
Tgt Ion:	83	Resp:	17825
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	62.5	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 36.901 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion:	75	Resp:	23434
Ion	Ratio	Lower	Upper
75	100		
77	178.2	0.0	0.0#





#77

Bromobenzene

Concen: 18.097 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

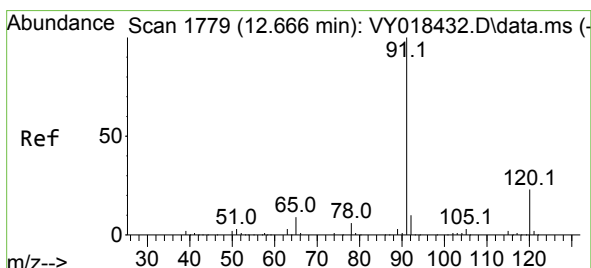
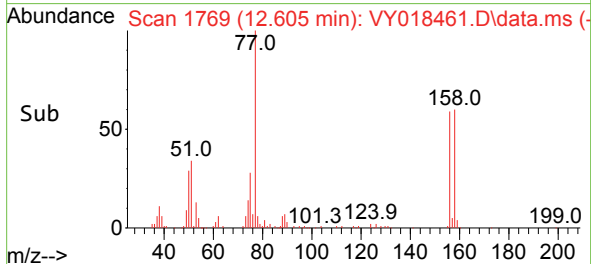
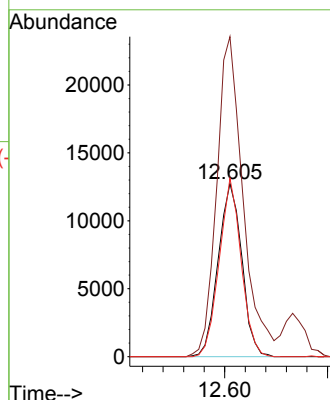
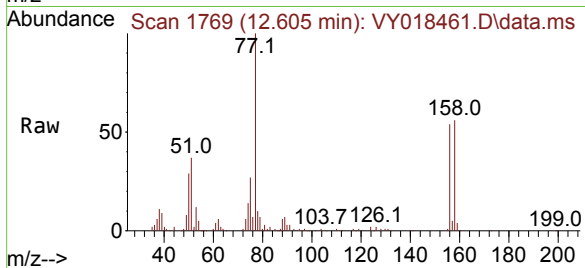
Tgt Ion:156 Resp: 20306

Ion Ratio Lower Upper

156 100

77 205.7 87.1 261.3

158 95.8 48.6 145.9



#78

n-propylbenzene

Concen: 19.130 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018461.D

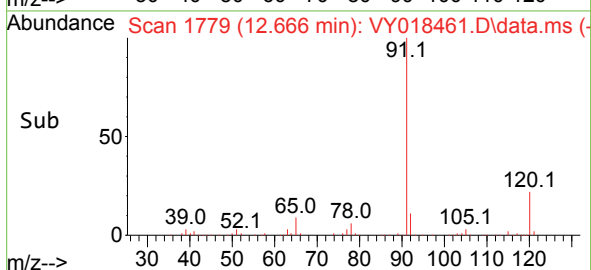
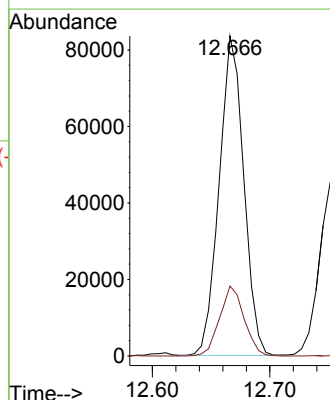
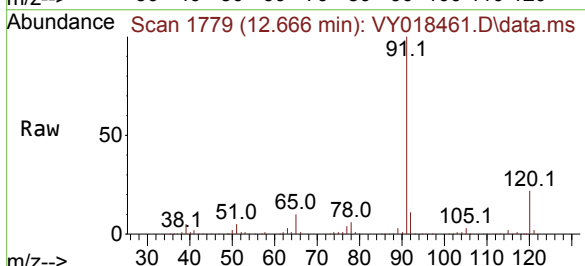
Acq: 04 Jun 2024 14:03

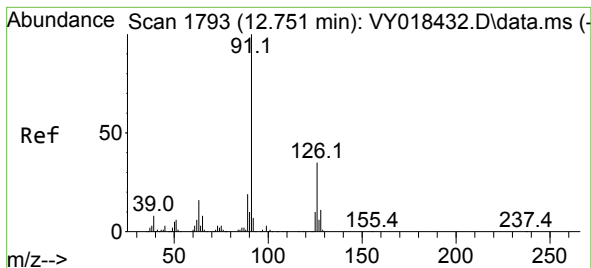
Tgt Ion: 91 Resp: 121342

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.527 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

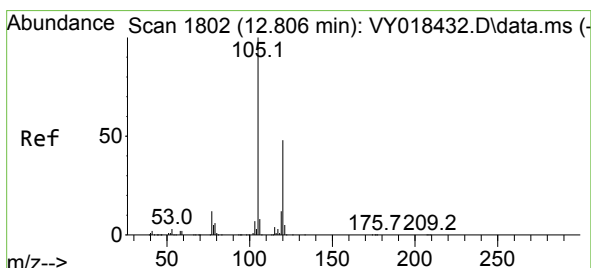
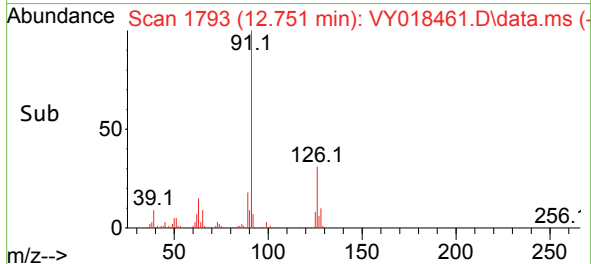
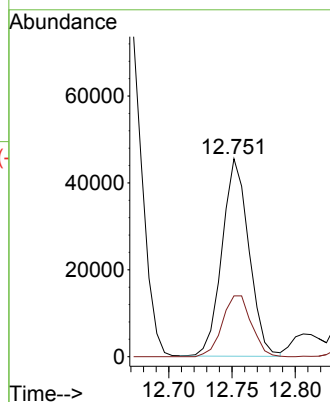
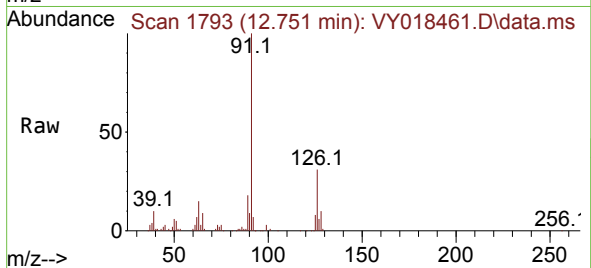
ClientSampleId :

Tgt Ion: 91 Resp: 67334

Ion Ratio Lower Upper

91 100

126 33.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.141 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018461.D

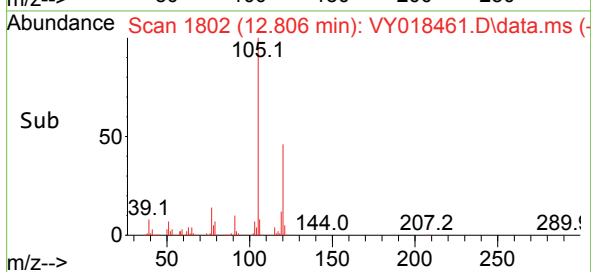
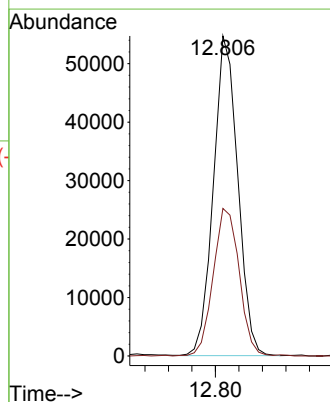
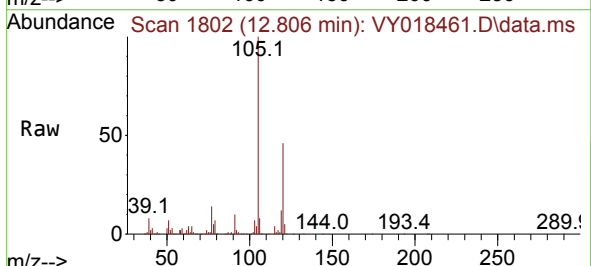
Acq: 04 Jun 2024 14:03

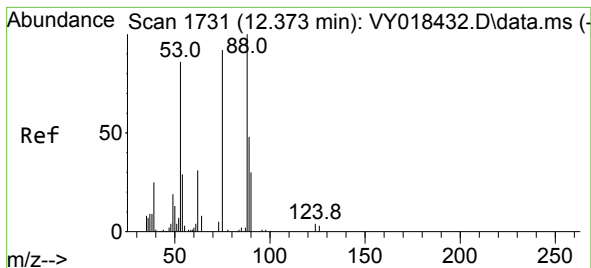
Tgt Ion: 105 Resp: 78787

Ion Ratio Lower Upper

105 100

120 49.3 25.1 75.2

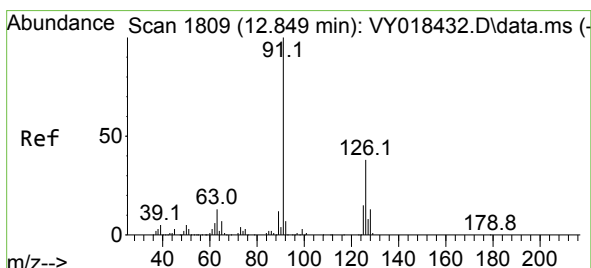
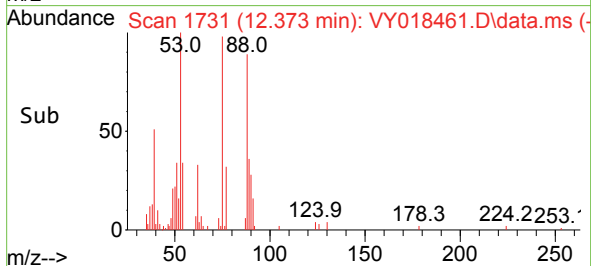
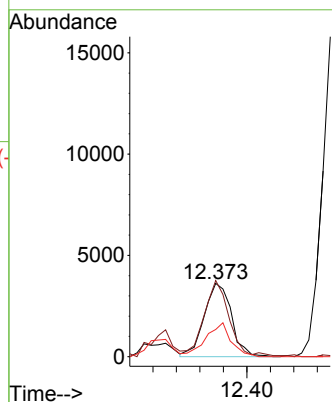
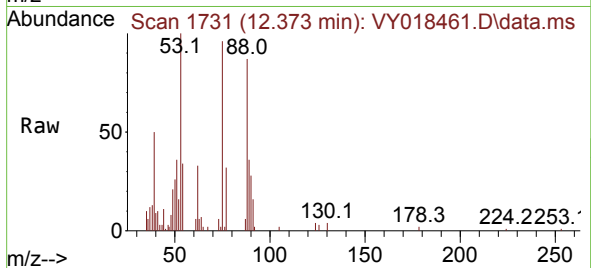




#81
trans-1,4-Dichloro-2-butene
Concen: 19.192 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

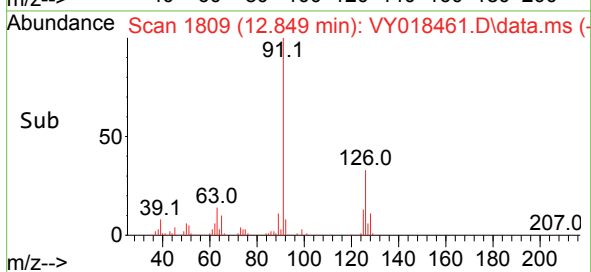
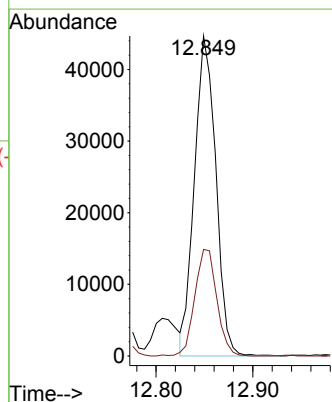
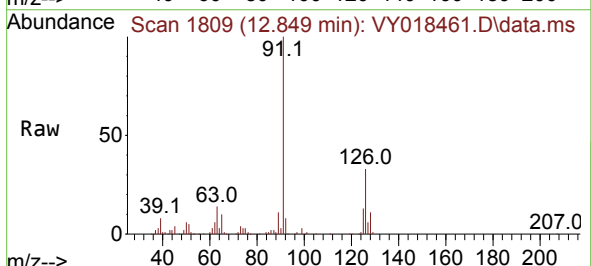
Instrument :
MSVOA_Y
ClientSampleId :

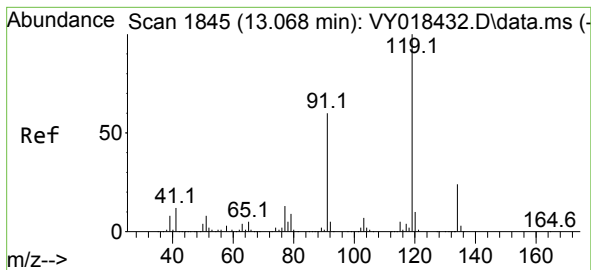
Tgt Ion: 75 Resp: 5801
Ion Ratio Lower Upper
75 100
53 93.5 66.8 100.2
89 43.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.804 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018461.D
Acq: 04 Jun 2024 14:03

Tgt Ion: 91 Resp: 68718
Ion Ratio Lower Upper
91 100
126 34.4 17.6 52.9

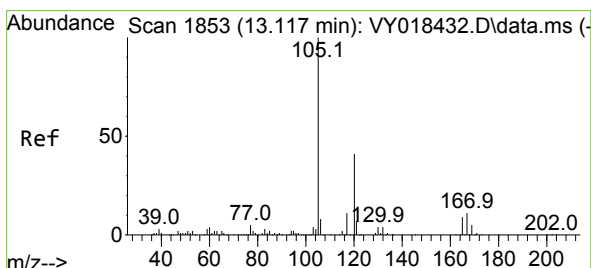
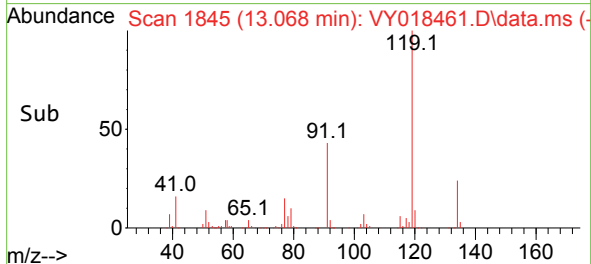
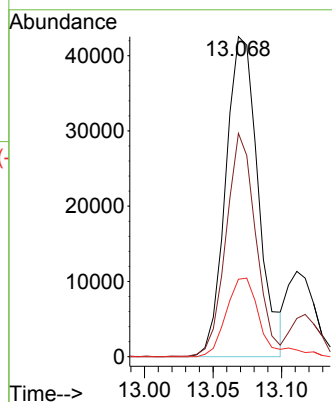
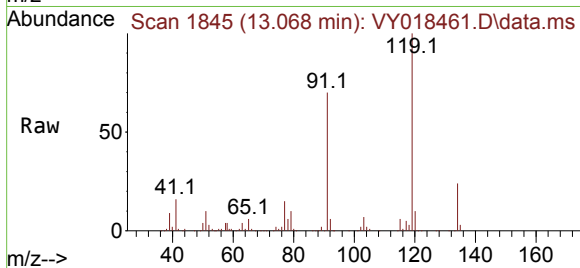




#83
 tert-Butylbenzene
 Concen: 18.444 ug/l
 RT: 13.068 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

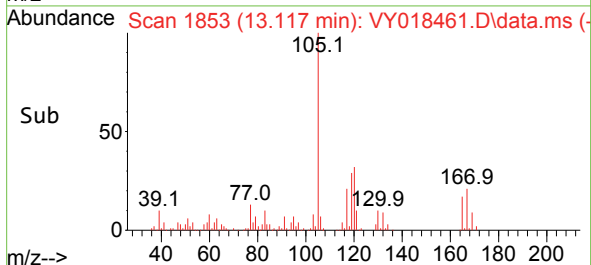
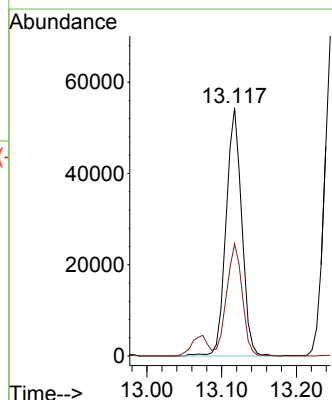
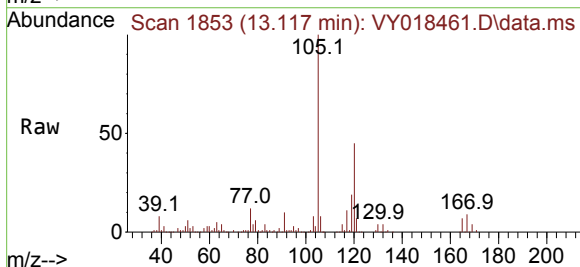
Instrument :
 MSVOA_Y
 ClientSampleId :

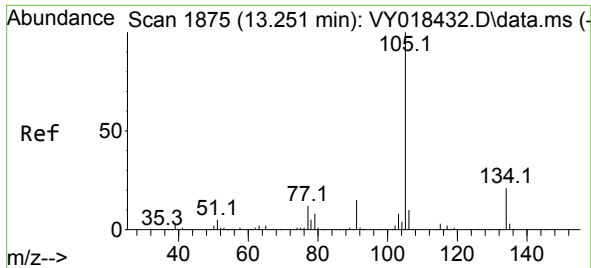
Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.0	31.3	93.8
134	25.9	13.4	40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.677 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.2	69.6

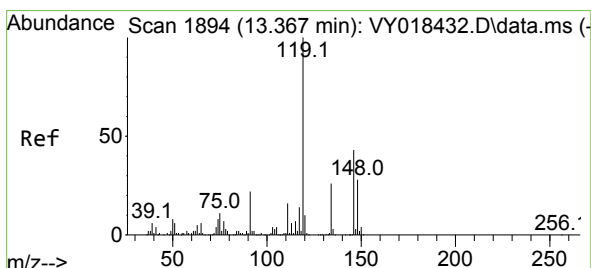
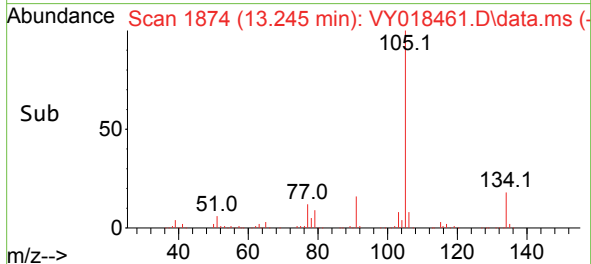
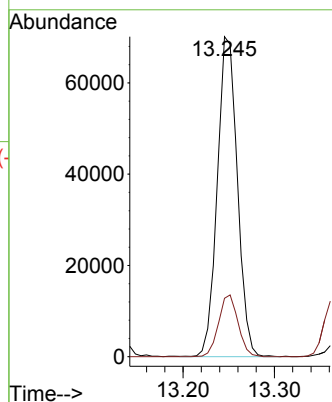
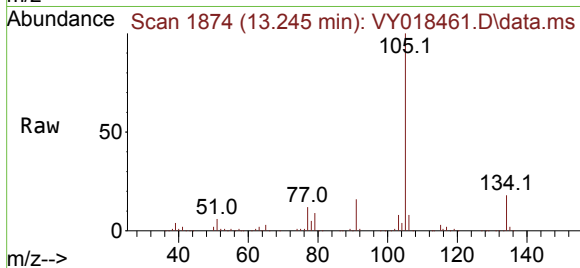




#85
 sec-Butylbenzene
 Concen: 19.112 ug/l
 RT: 13.245 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

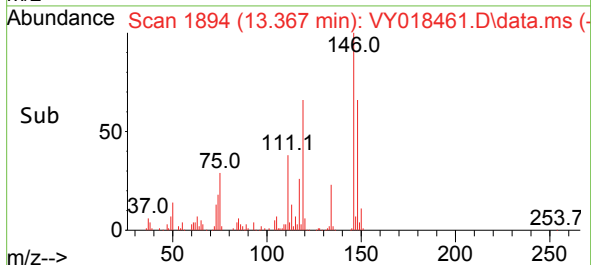
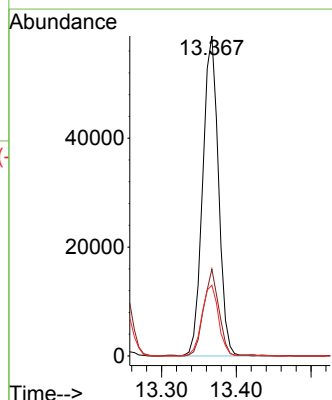
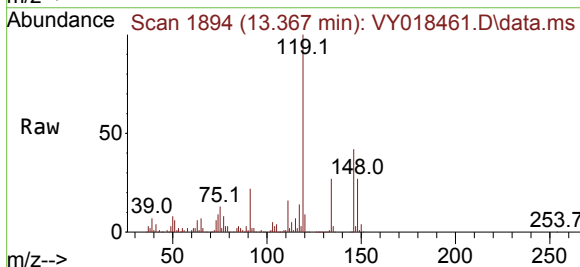
Instrument :
 MSVOA_Y
 ClientSampleId :

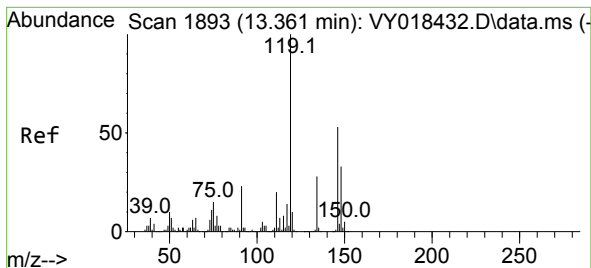
Tgt Ion:105 Resp: 107130
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.042 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

Tgt Ion:119 Resp: 86145
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.379 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

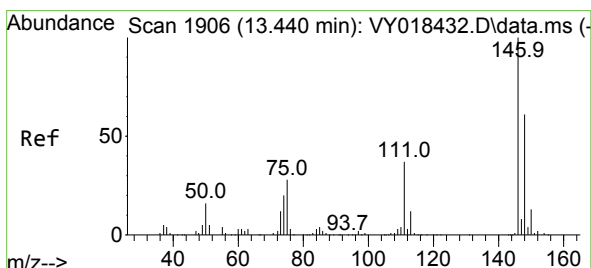
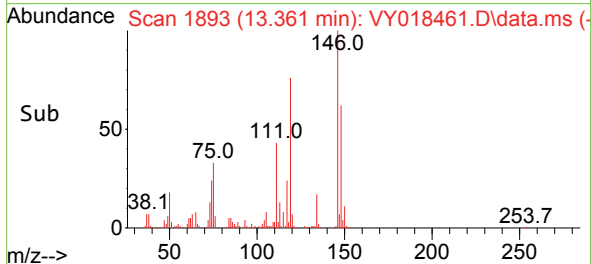
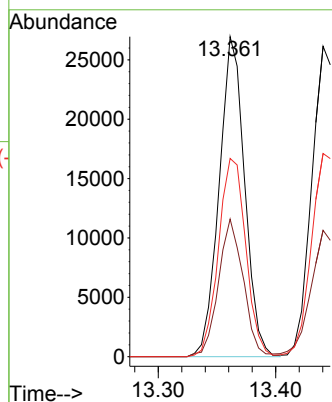
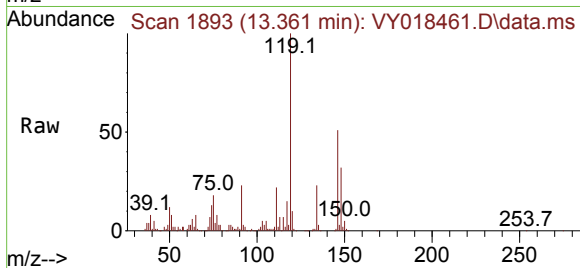
Tgt Ion:146 Resp: 40681

Ion Ratio Lower Upper

146 100

111 41.9 19.0 57.0

148 66.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.827 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

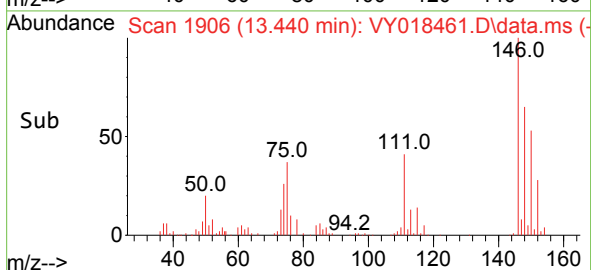
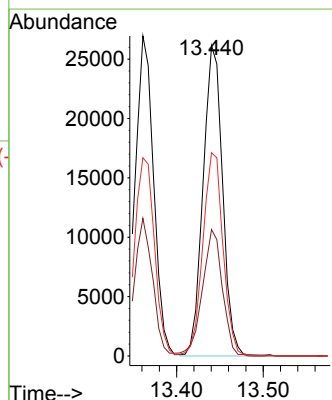
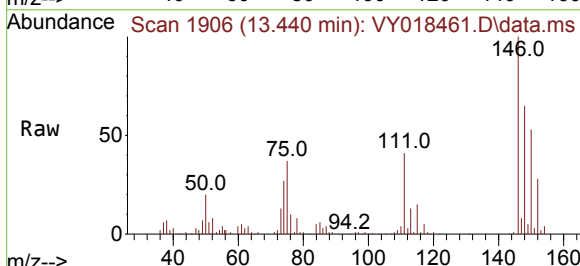
Tgt Ion:146 Resp: 40940

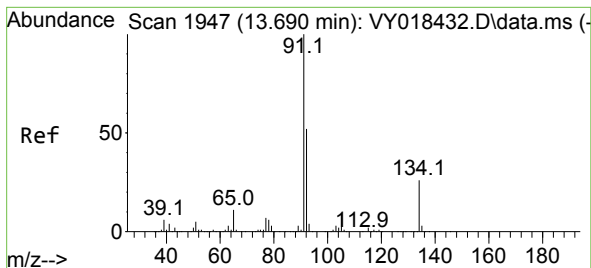
Ion Ratio Lower Upper

146 100

111 41.7 18.4 55.4

148 67.7 32.4 97.2





#89

n-Butylbenzene

Concen: 19.473 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018461.D

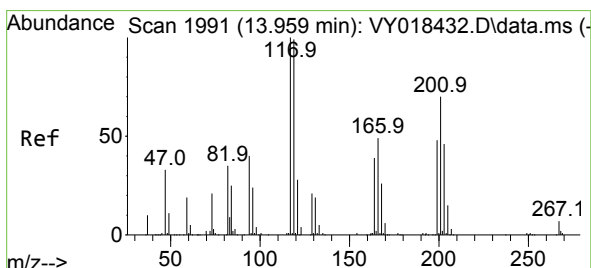
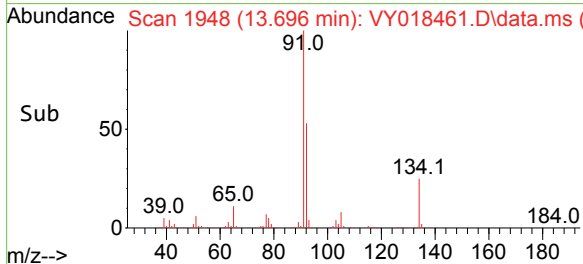
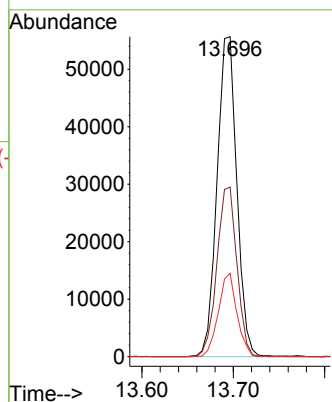
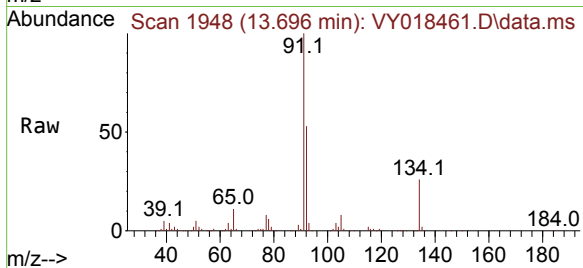
Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 83712
Ion Ratio	Lower Upper
91	100
92	53.7 26.6 79.7
134	24.6 12.9 38.7



#90

Hexachloroethane

Concen: 17.526 ug/l

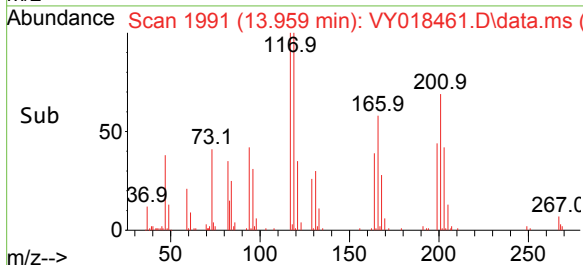
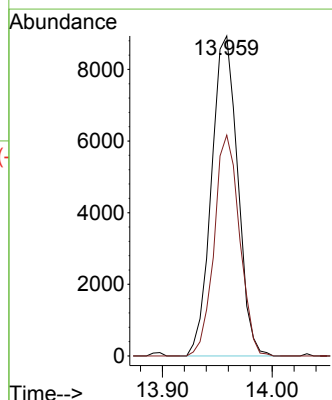
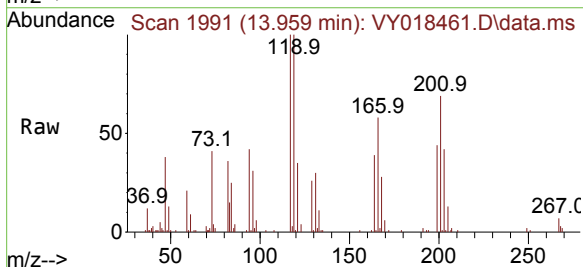
RT: 13.959 min Scan# 1991

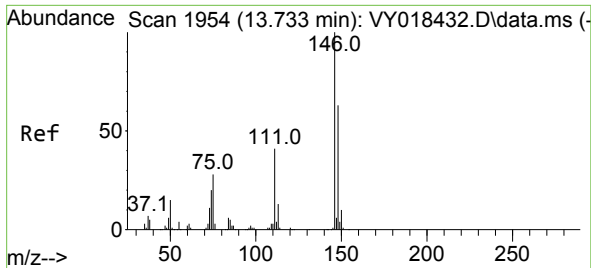
Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Tgt Ion: 117	Resp: 14861
Ion Ratio	Lower Upper
117	100
201	66.7 37.4 112.2

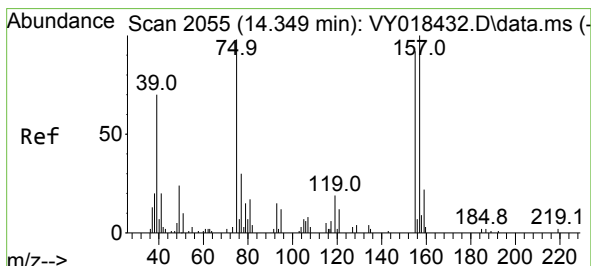
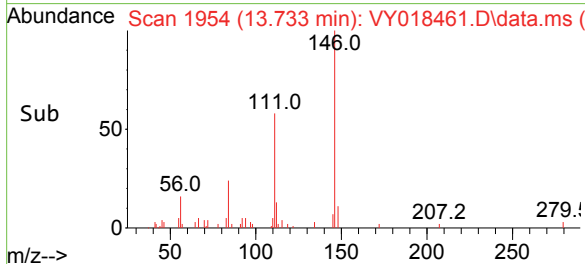
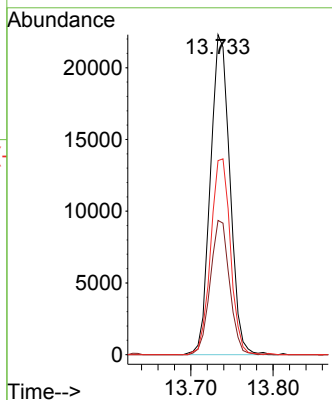
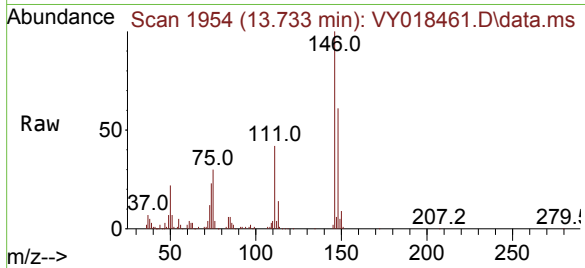




#91
 1,2-Dichlorobenzene
 Concen: 19.063 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

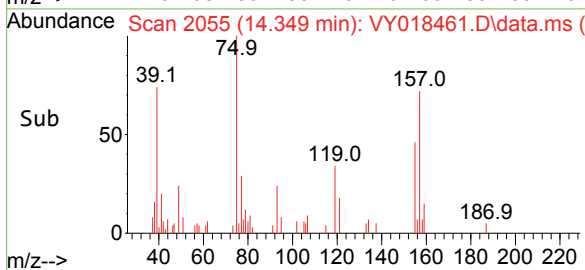
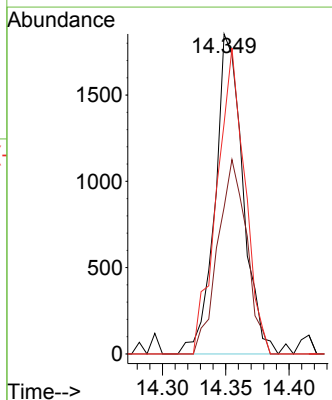
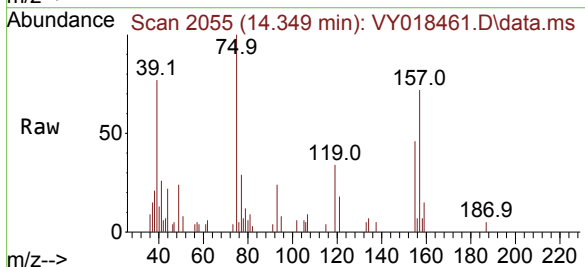
Instrument :
 MSVOA_Y
 ClientSampleId :

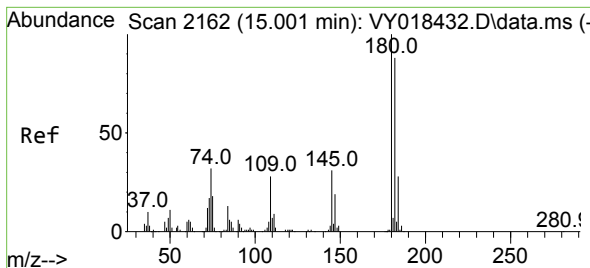
Tgt Ion:	146	Resp:	36716
Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.9	59.7
148	61.8	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.976 ug/l
 RT: 14.349 min Scan# 2055
 Delta R.T. 0.000 min
 Lab File: VY018461.D
 Acq: 04 Jun 2024 14:03

Tgt Ion:	75	Resp:	2828
Ion	Ratio	Lower	Upper
75	100		
155	63.4	48.6	145.8
157	96.5	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.901 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

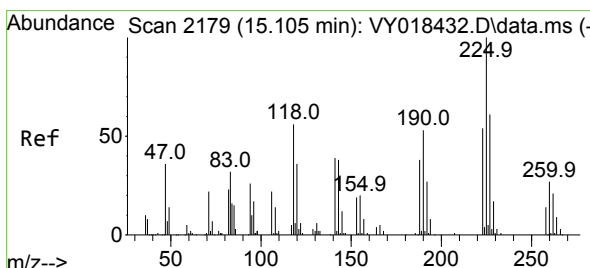
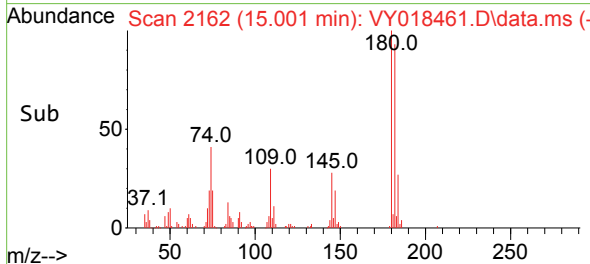
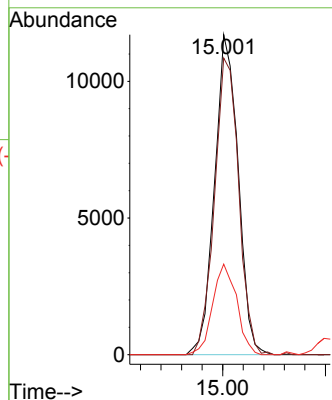
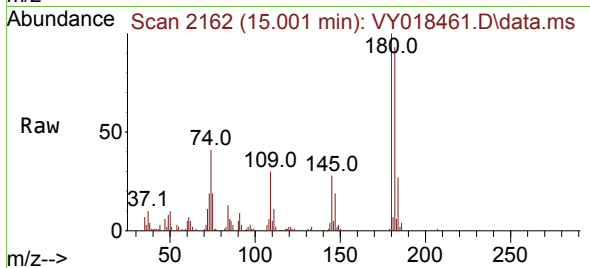
Tgt Ion:180 Resp: 18647

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 28.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 16.096 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

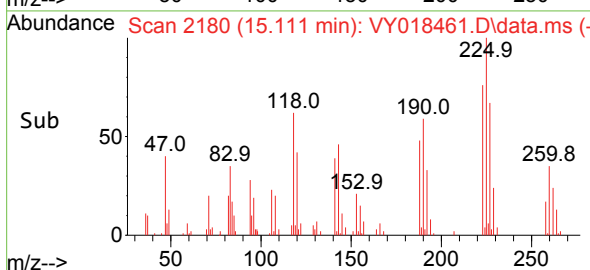
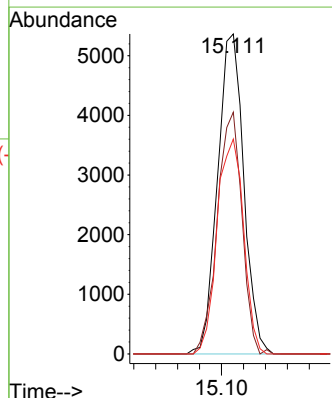
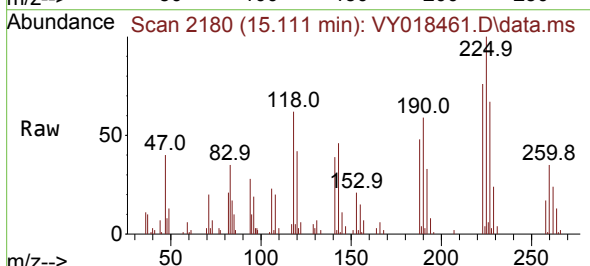
Tgt Ion:225 Resp: 8905

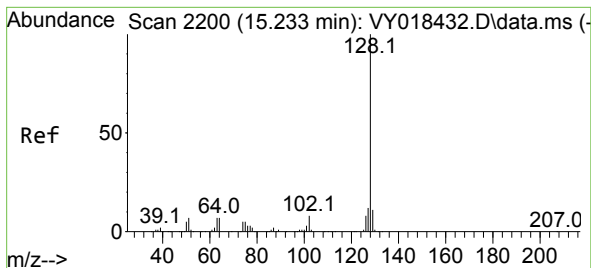
Ion Ratio Lower Upper

225 100

223 71.2 30.4 91.2

227 67.6 31.9 95.9





#95

Naphthalene

Concen: 18.024 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

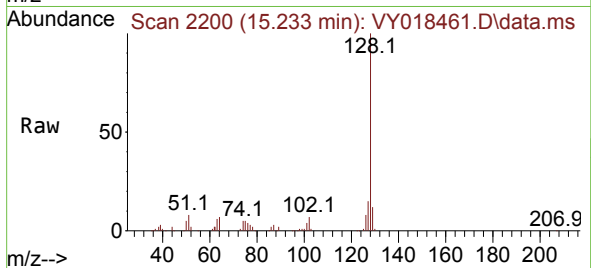
Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :



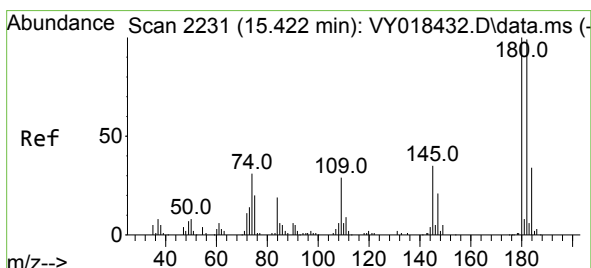
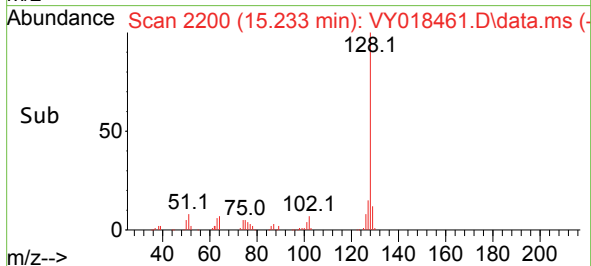
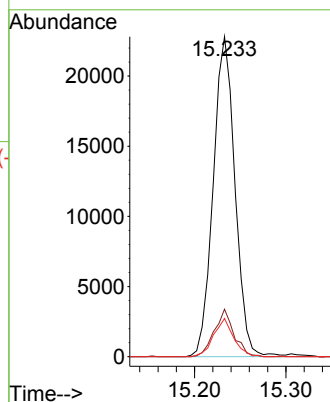
Tgt Ion:128 Resp: 37708

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.865 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018461.D

Acq: 04 Jun 2024 14:03

Tgt Ion:180 Resp: 15745

Ion Ratio Lower Upper

180 100

182 93.0 47.6 142.9

145 33.9 15.4 46.1

