

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018541.D
 Acq On : 10 Jun 2024 11:17
 Operator : SY/MD
 Sample : VY0610SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 01:52:14 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	7.783	168	42912	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	70987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	65042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	44072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	37938	45.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.040%
35) Dibromofluoromethane	7.710	113	35642	39.595	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.200%
50) Toluene-d8	10.179	98	142404	39.766	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	79.540%
62) 4-Bromofluorobenzene	12.483	95	44046	39.504	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	12624	18.523	ug/l	98
3) Chloromethane	2.107	50	29139	22.927	ug/l	100
4) Vinyl Chloride	2.247	62	32933	21.663	ug/l	94
5) Bromomethane	2.637	94	22117	21.806	ug/l	98
6) Chloroethane	2.784	64	21939	22.857	ug/l	97
7) Trichlorofluoromethane	3.113	101	33202	21.108	ug/l	97
8) Diethyl Ether	3.515	74	9643	20.375	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.881	101	17694	19.319	ug/l	93
10) Methyl Iodide	4.082	142	15935	17.713	ug/l	90
11) Tert butyl alcohol	4.948	59	9207	43.716	ug/l	99
12) 1,1-Dichloroethene	3.863	96	17530	19.473	ug/l	87
13) Acrolein	3.722	56	5675	65.790	ug/l	98
14) Allyl chloride	4.466	41	27034	20.505	ug/l	93
15) Acrylonitrile	5.149	53	24177	111.705	ug/l	97
16) Acetone	3.936	43	19848	106.115	ug/l	89
17) Carbon Disulfide	4.186	76	45087	17.073	ug/l	100
18) Methyl Acetate	4.466	43	10354	22.137	ug/l	93
19) Methyl tert-butyl Ether	5.204	73	46317	21.348	ug/l	98
20) Methylene Chloride	4.704	84	24196	20.811	ug/l	# 88
21) trans-1,2-Dichloroethene	5.210	96	19469	20.266	ug/l	90
22) Diisopropyl ether	6.106	45	64012	23.841	ug/l	94
23) Vinyl Acetate	6.051	43	197638	113.103	ug/l	# 91
24) 1,1-Dichloroethane	6.009	63	37064	22.131	ug/l	97
25) 2-Butanone	6.978	43	31593	110.257	ug/l	# 87
26) 2,2-Dichloropropane	6.972	77	29630	20.130	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	24331	21.773	ug/l	95
28) Bromochloromethane	7.325	49	18325	23.778	ug/l	# 74
29) Tetrahydrofuran	7.344	42	21198	113.913	ug/l	# 84
30) Chloroform	7.502	83	37742	22.470	ug/l	98
31) Cyclohexane	7.777	56	32132	20.450	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	31039	21.098	ug/l	96
36) 1,1-Dichloropropene	7.911	75	26108	19.022	ug/l	96
37) Ethyl Acetate	7.069	43	12921	18.844	ug/l	99
38) Carbon Tetrachloride	7.898	117	25915	18.842	ug/l	96
39) Methylcyclohexane	9.185	83	33768	18.199	ug/l	96
40) Benzene	8.155	78	82712	20.112	ug/l	100

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6312	18.925	ug/l #	93
42) 1,2-Dichloroethane	8.228	62	22058	22.062	ug/l	97
43) Isopropyl Acetate	8.270	43	26442	20.624	ug/l	94
44) Trichloroethene	8.935	130	20258	19.878	ug/l	93
45) 1,2-Dichloropropane	9.209	63	19969	21.232	ug/l	97
46) Dibromomethane	9.301	93	10947	20.301	ug/l	91
47) Bromodichloromethane	9.496	83	27697	21.398	ug/l #	96
48) Methyl methacrylate	9.288	41	12346	20.930	ug/l	85
49) 1,4-Dioxane	9.295	88	2868	405.021	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	68346	102.662	ug/l	92
52) Toluene	10.240	92	52487	20.751	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	24715	20.792	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	29894	20.425	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	14813	21.115	ug/l	90
56) Ethyl methacrylate	10.508	69	20023	20.282	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	25214	21.171	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	55086	103.909	ug/l	95
59) 2-Hexanone	10.831	43	48612	105.666	ug/l	89
60) Dibromochloromethane	10.983	129	16680	19.462	ug/l	98
61) 1,2-Dibromoethane	11.087	107	13527	20.476	ug/l	98
64) Tetrachloroethene	10.715	164	17475	18.240	ug/l	88
65) Chlorobenzene	11.514	112	52899	18.965	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	17709	19.635	ug/l	98
67) Ethyl Benzene	11.593	91	99036	19.507	ug/l	98
68) m/p-Xylenes	11.697	106	73157	38.268	ug/l	93
69) o-Xylene	12.026	106	34611	18.808	ug/l	94
70) Styrene	12.044	104	59450	19.772	ug/l	98
71) Bromoform	12.209	173	8524	17.940	ug/l #	95
73) Isopropylbenzene	12.331	105	92979	20.444	ug/l	98
74) N-amyl acetate	12.142	43	23488	21.217	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	17405	21.740	ug/l	97
76) 1,2,3-Trichloropropane	12.635	75	20940	38.317	ug/l #	100
77) Bromobenzene	12.611	156	19158	19.840	ug/l	86
78) n-propylbenzene	12.672	91	114308	20.941	ug/l	99
79) 2-Chlorotoluene	12.757	91	62232	20.971	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	75252	21.245	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	5213	20.041	ug/l	87
82) 4-Chlorotoluene	12.855	91	64371	21.557	ug/l	99
83) tert-Butylbenzene	13.074	119	66082	20.175	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	74090	21.365	ug/l	97
85) sec-Butylbenzene	13.251	105	100568	20.848	ug/l	99
86) p-Isopropyltoluene	13.367	119	80936	20.789	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	40352	21.185	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	40147	21.454	ug/l	96
89) n-Butylbenzene	13.696	91	81358	21.991	ug/l	97
90) Hexachloroethane	13.958	117	14946	20.482	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	35397	21.355	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2185	17.935	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	17733	19.782	ug/l	97
94) Hexachlorobutadiene	15.111	225	9077	19.066	ug/l	97
95) Naphthalene	15.239	128	34377	19.095	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	15310	20.186	ug/l	98

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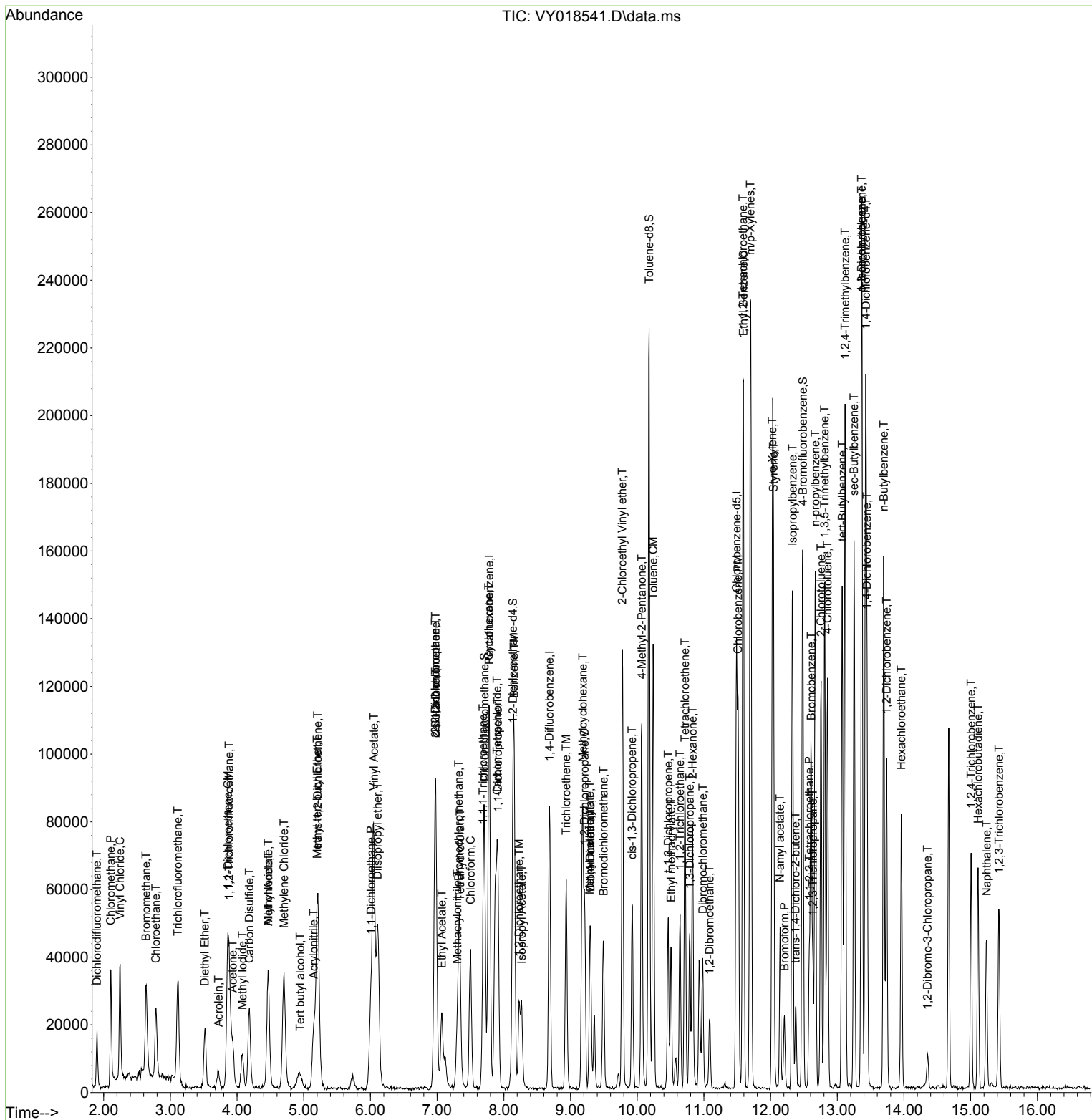
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MSVOA_Y
ClientSampleId :

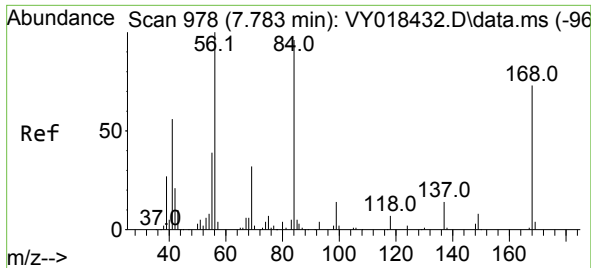
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

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

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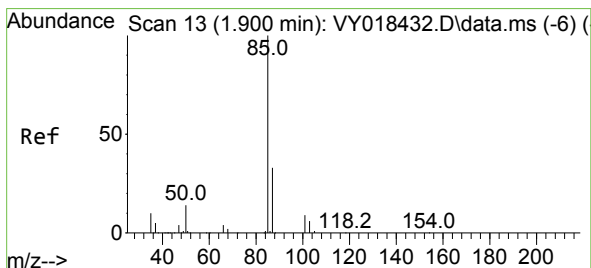
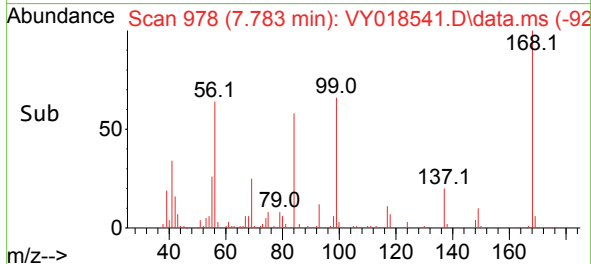
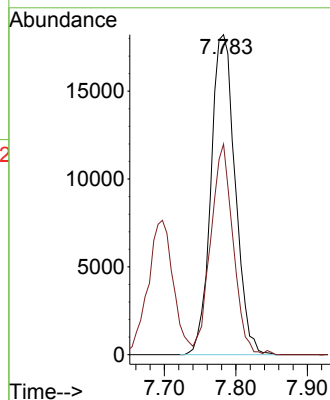
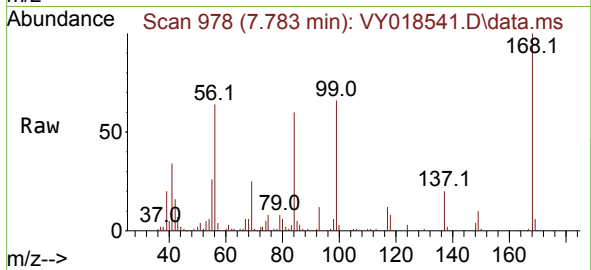




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018541.D
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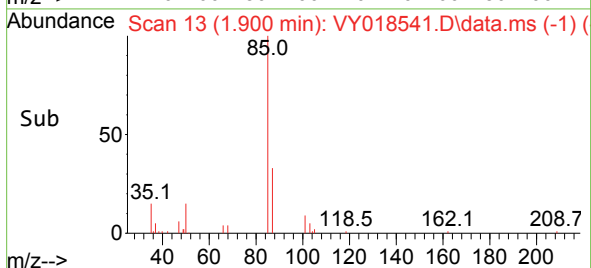
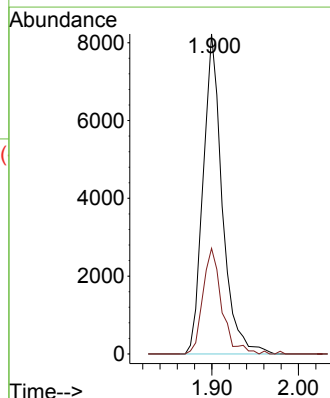
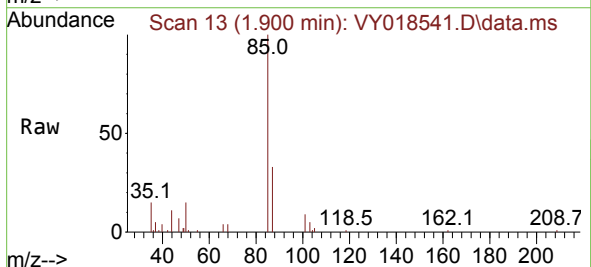
Instrument :
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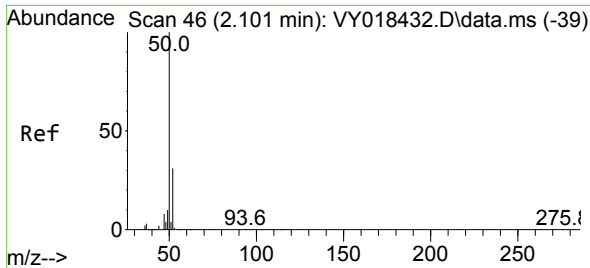
Tgt Ion:168 Resp: 42912
Ion Ratio Lower Upper
168 100
99 65.8 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.523 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 85 Resp: 12624
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0

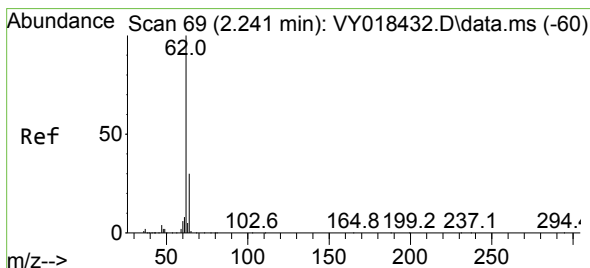
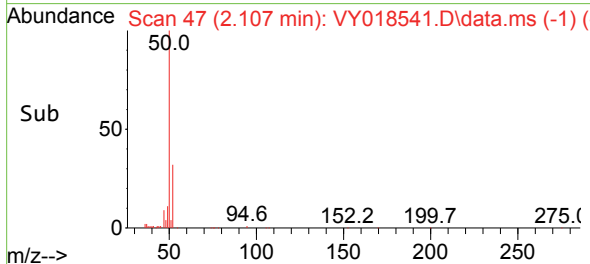
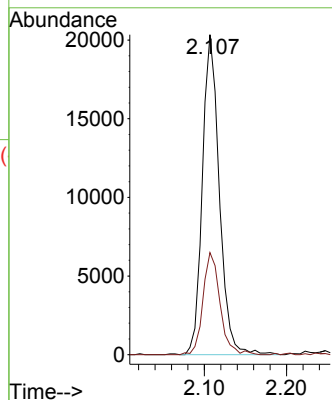
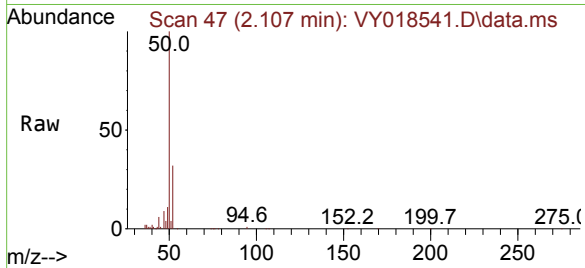




#3
Chloromethane
Concen: 22.927 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

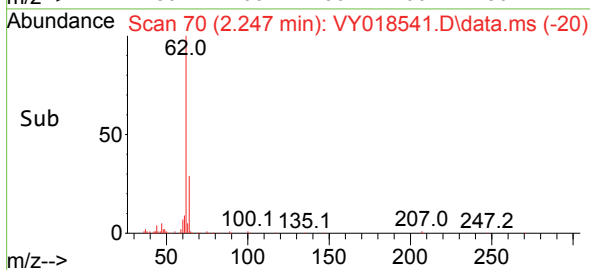
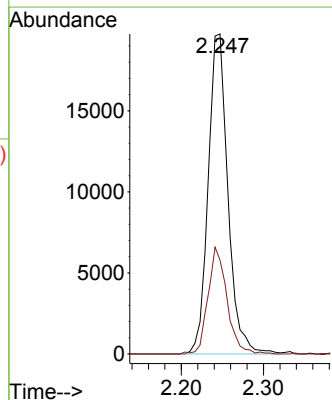
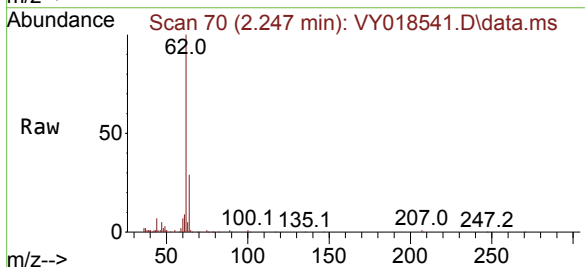
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MSVOA_Y
ClientSampleId :

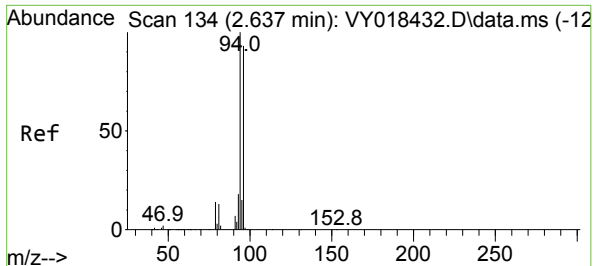
Tgt Ion: 50 Resp: 29139
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 21.663 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 62 Resp: 32933
Ion Ratio Lower Upper
62 100
64 29.3 26.1 39.1

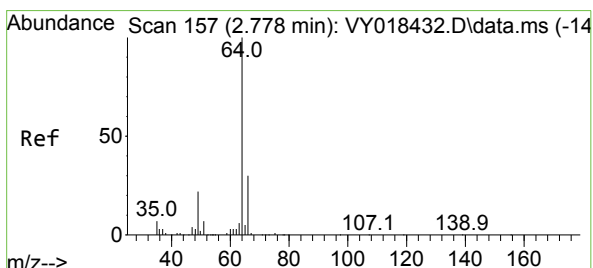
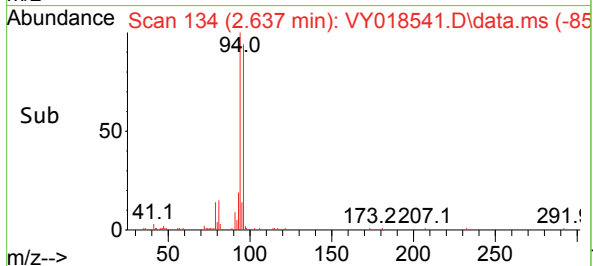
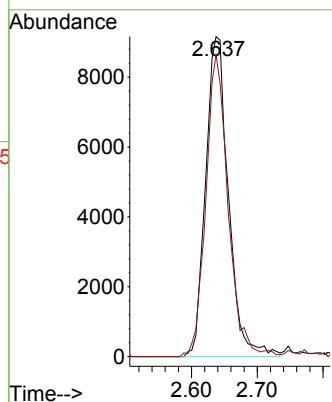
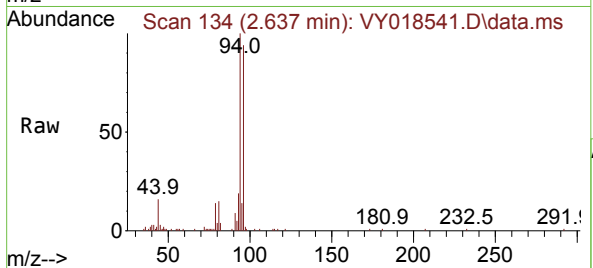




#5
Bromomethane
Concen: 21.806 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

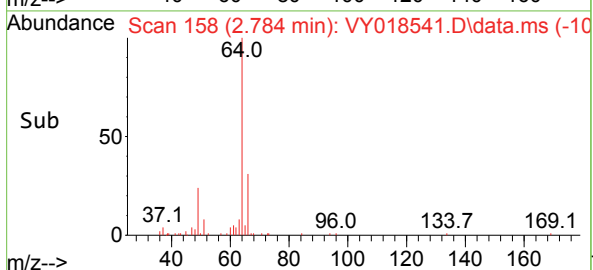
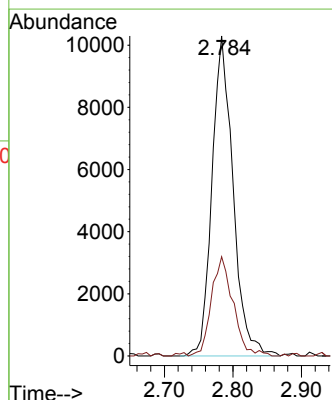
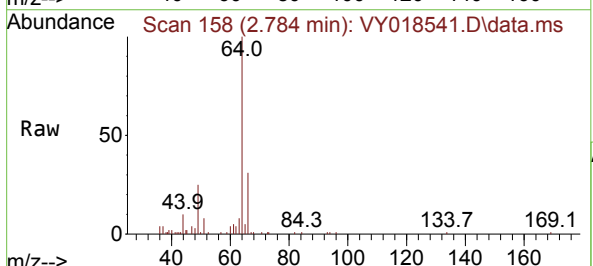
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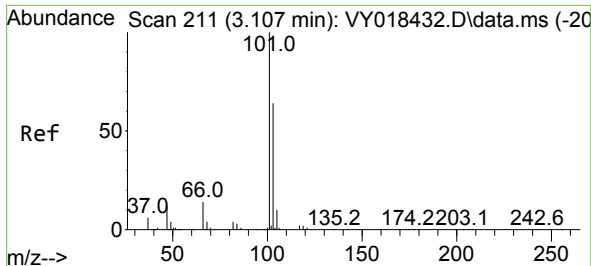
Tgt Ion: 94 Resp: 22117
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 22.857 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 64 Resp: 21939
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1

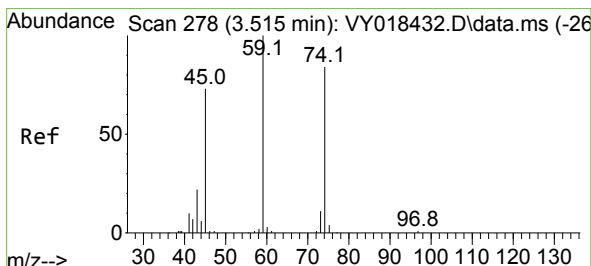
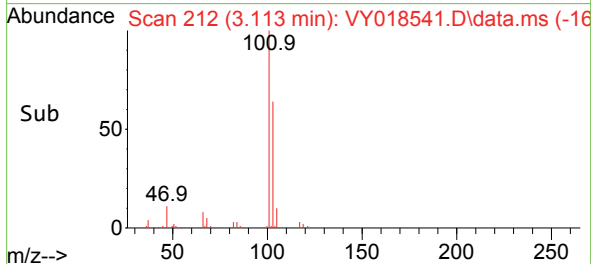
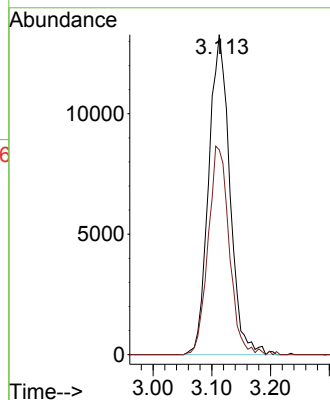
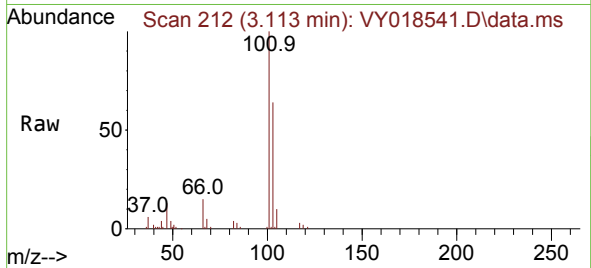




#7
 Trichlorofluoromethane
 Concen: 21.108 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

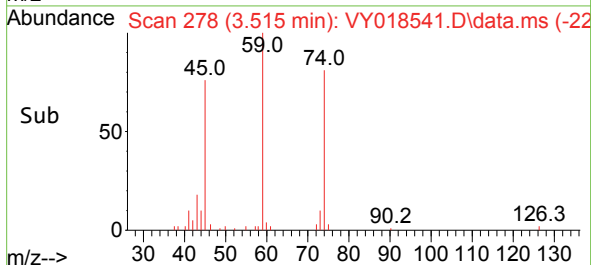
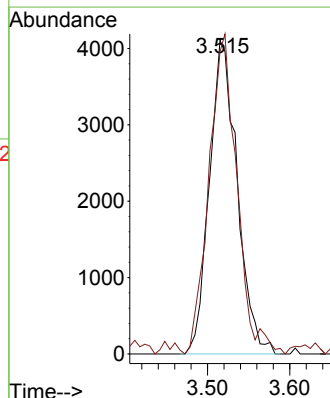
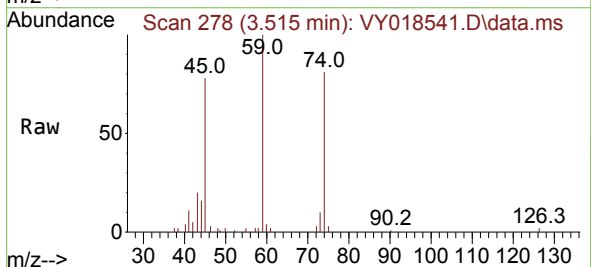
Instrument :
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 ClientSampleId :

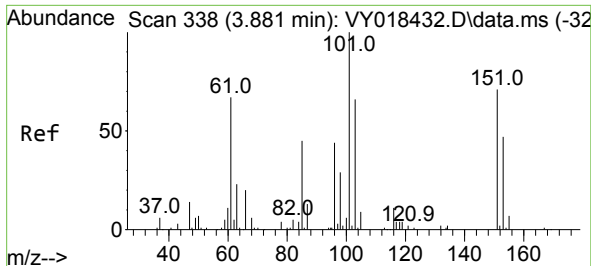
Tgt Ion:101 Resp: 33202
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.375 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

Tgt Ion: 74 Resp: 9643
 Ion Ratio Lower Upper
 74 100
 45 102.4 41.3 124.1

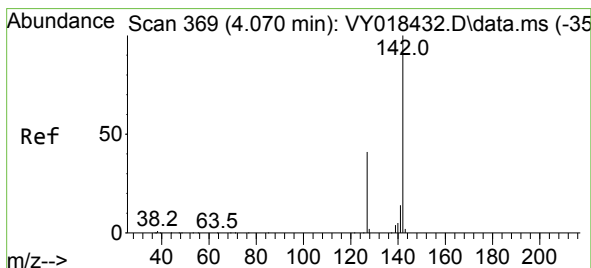
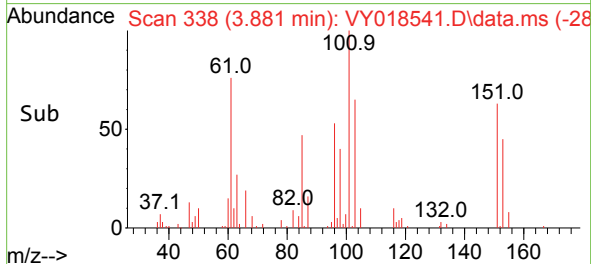
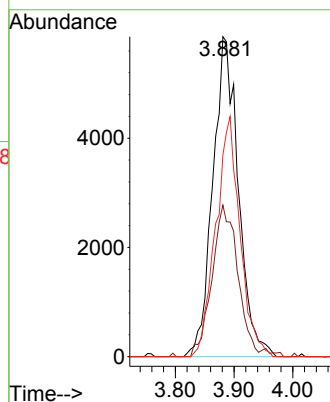
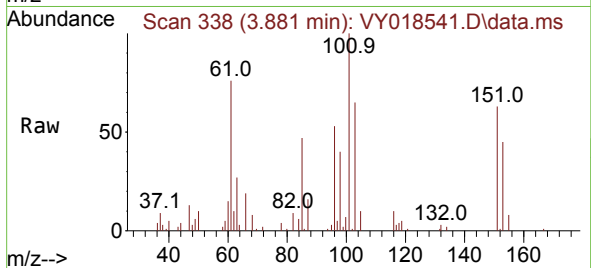




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.319 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

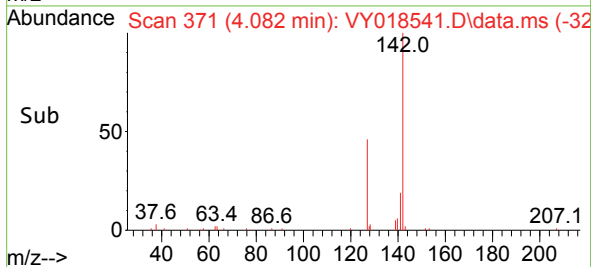
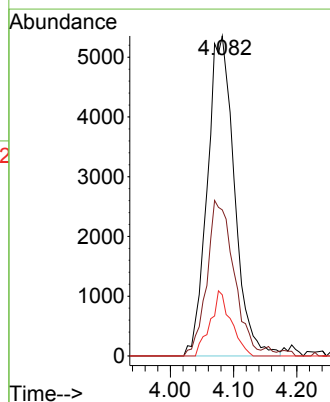
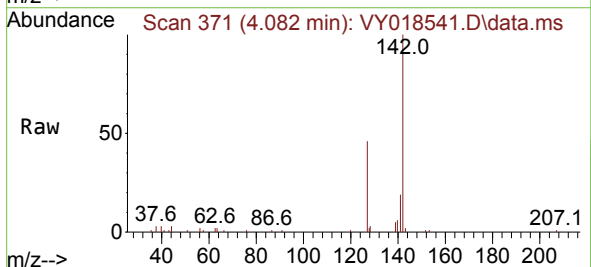
Instrument :
MSVOA_Y
ClientSampleId :

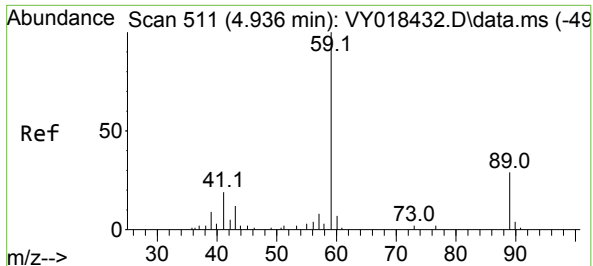
Tgt Ion:101 Resp: 17694
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 71.1 61.7 92.5



#10
Methyl Iodide
Concen: 17.713 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.012 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion:142 Resp: 15935
Ion Ratio Lower Upper
142 100
127 48.4 32.8 49.2
141 15.6 11.4 17.2

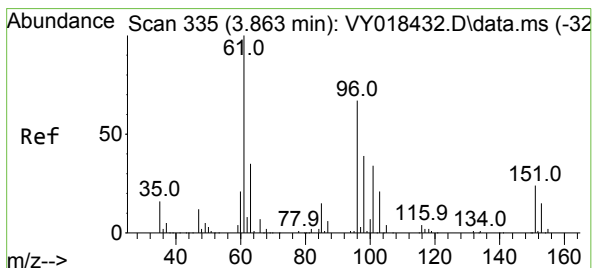
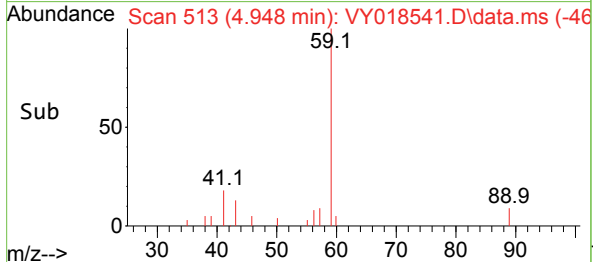
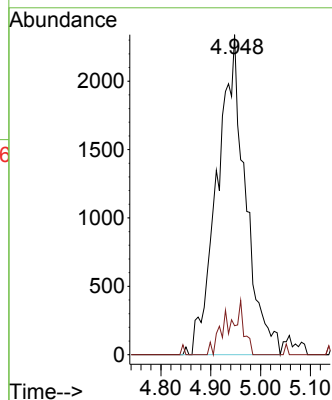
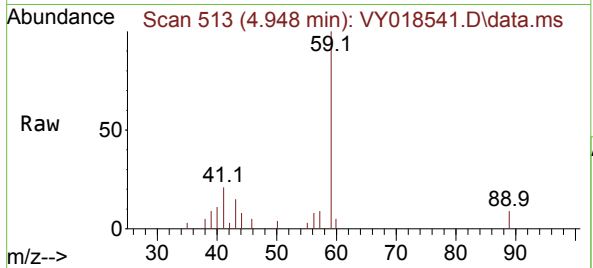




#11
Tert butyl alcohol
Concen: 43.716 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

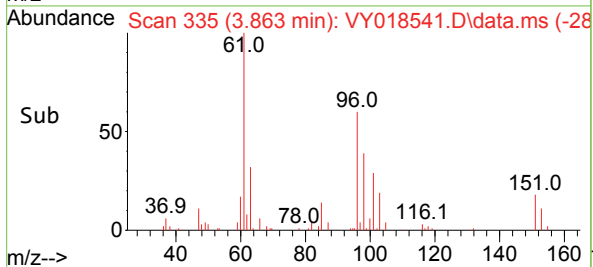
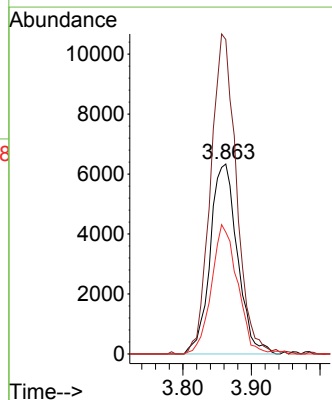
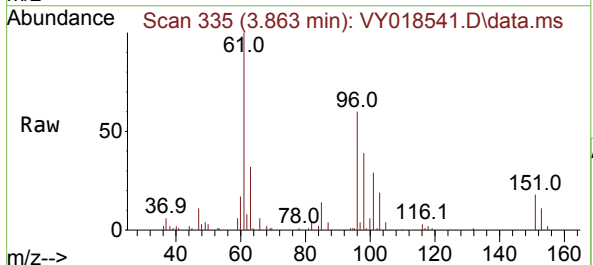
Instrument :
MSVOA_Y
ClientSampleId :

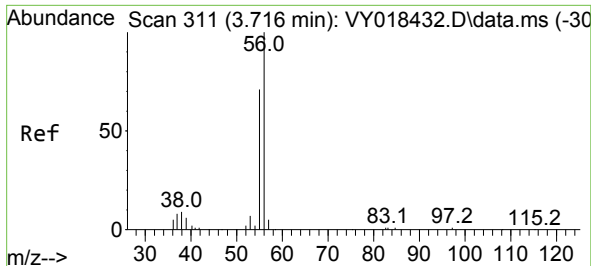
Tgt Ion: 59 Resp: 9207
Ion Ratio Lower Upper
59 100
57 4.0 3.0 4.6



#12
1,1-Dichloroethene
Concen: 19.473 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 96 Resp: 17530
Ion Ratio Lower Upper
96 100
61 165.6 114.6 171.8
98 64.1 50.8 76.2

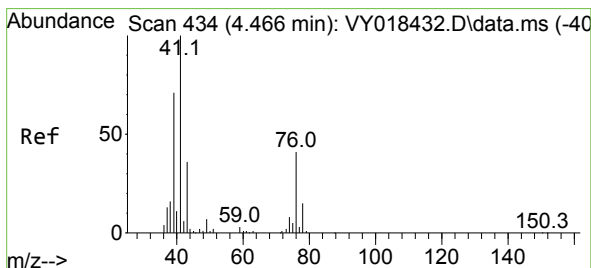
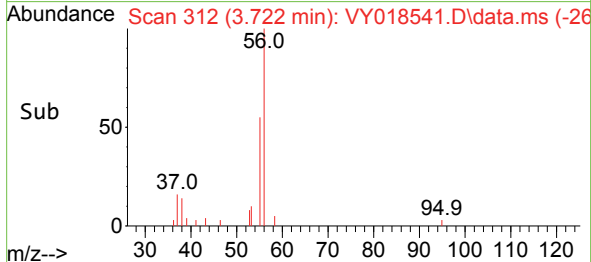
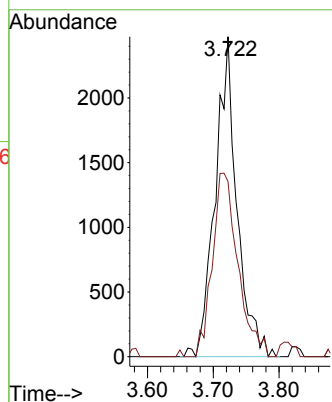
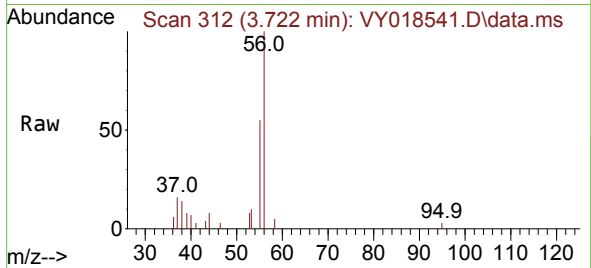




#13
Acrolein
Concen: 65.790 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

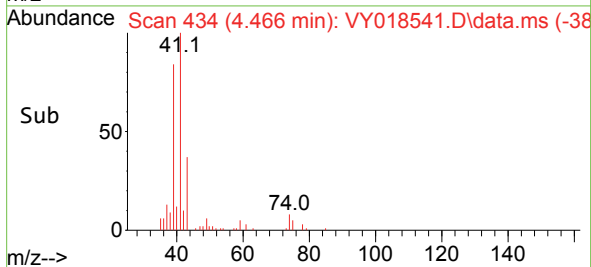
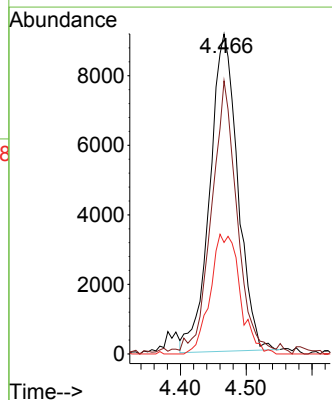
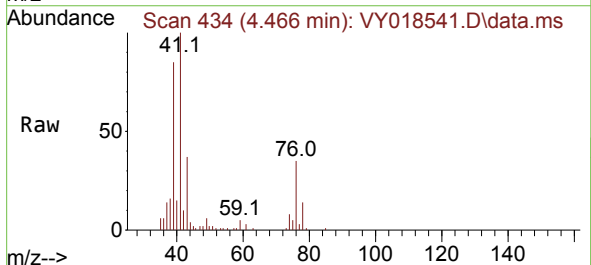
Instrument :
MSVOA_Y
ClientSampleId :

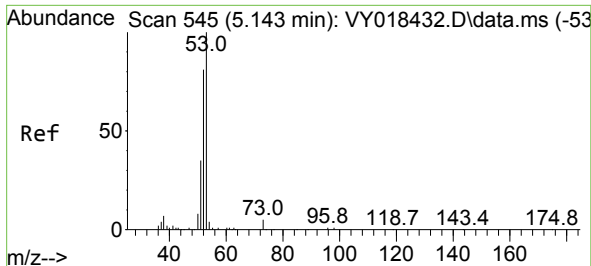
Tgt Ion: 56 Resp: 5675
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5



#14
Allyl chloride
Concen: 20.505 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 41 Resp: 27034
Ion Ratio Lower Upper
41 100
39 76.1 58.3 87.5
76 40.1 39.0 58.6

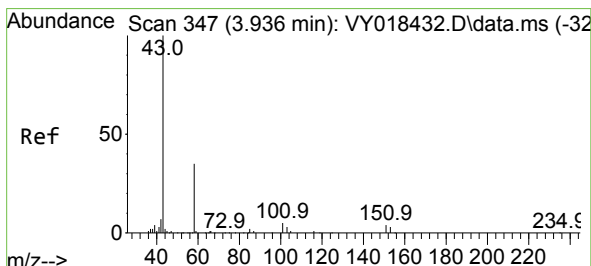
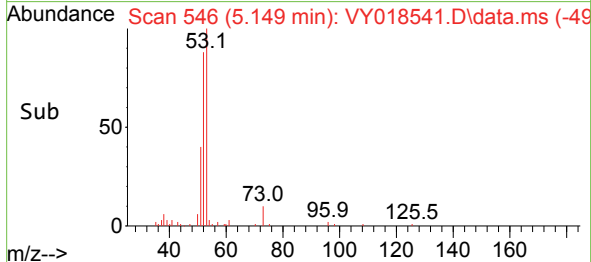
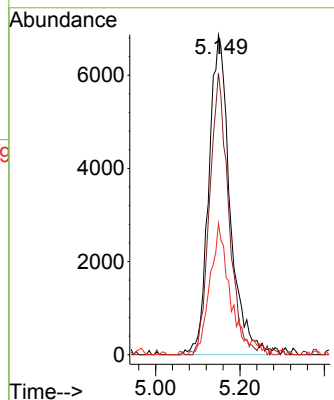
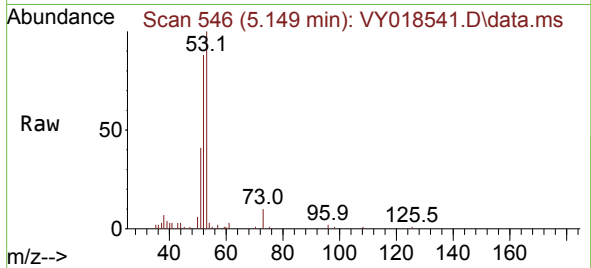




#15
Acrylonitrile
Concen: 111.705 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

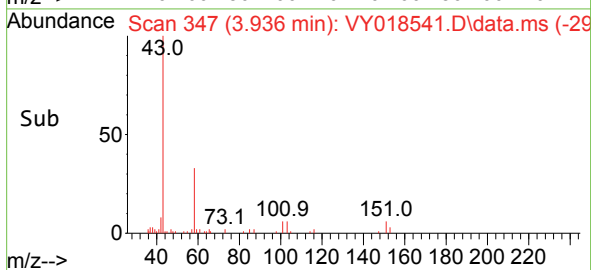
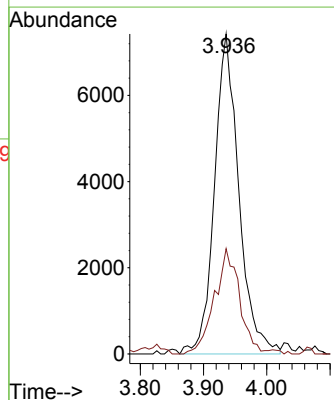
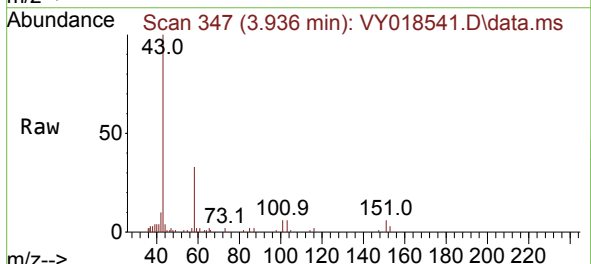
Instrument :
MSVOA_Y
ClientSampleId :

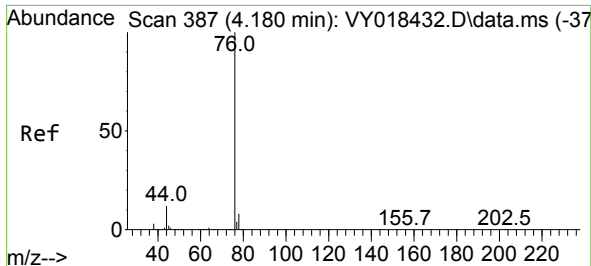
Tgt Ion: 53 Resp: 24177
Ion Ratio Lower Upper
53 100
52 78.1 64.7 97.1
51 37.5 28.4 42.6



#16
Acetone
Concen: 106.115 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 43 Resp: 19848
Ion Ratio Lower Upper
43 100
58 32.9 31.7 47.5

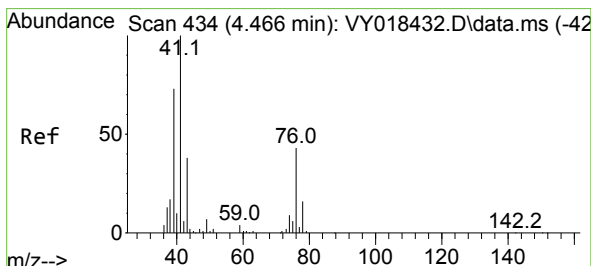
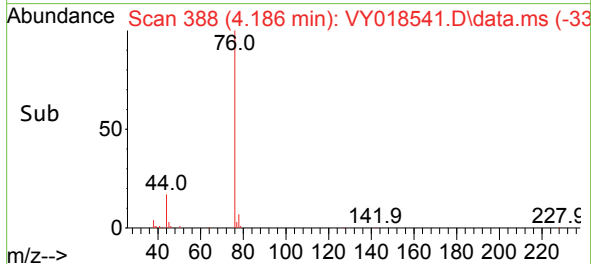
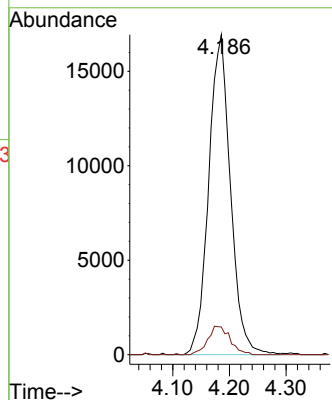
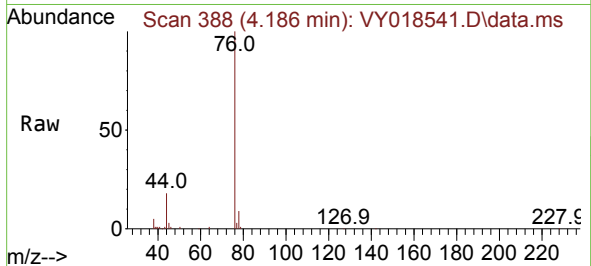




#17
Carbon Disulfide
Concen: 17.073 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

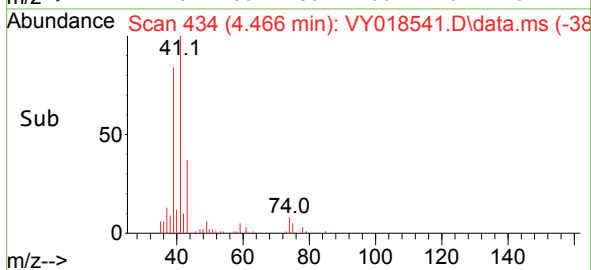
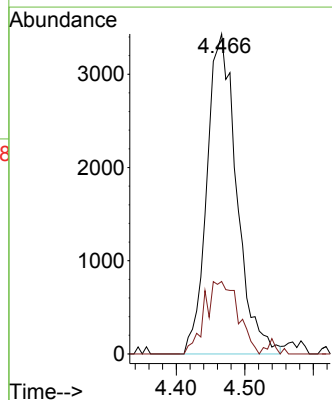
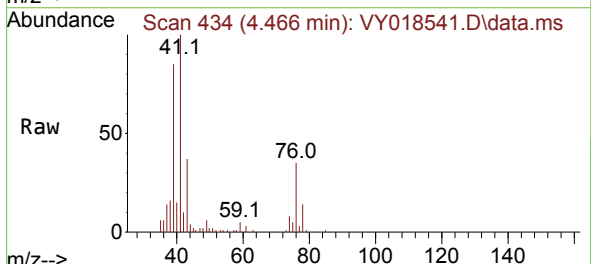
Instrument :
MSVOA_Y
ClientSampleId :

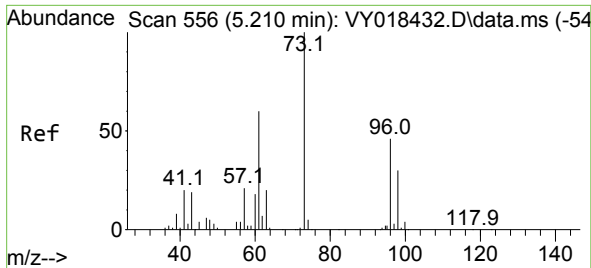
Tgt Ion: 76 Resp: 45087
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 22.137 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 43 Resp: 10354
Ion Ratio Lower Upper
43 100
74 25.4 23.3 34.9

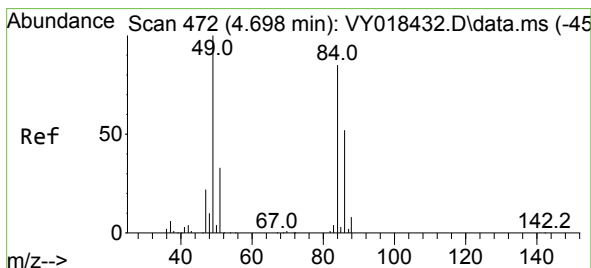
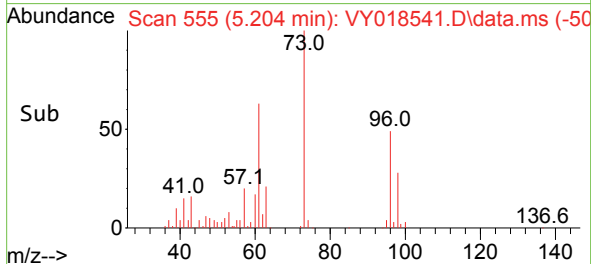
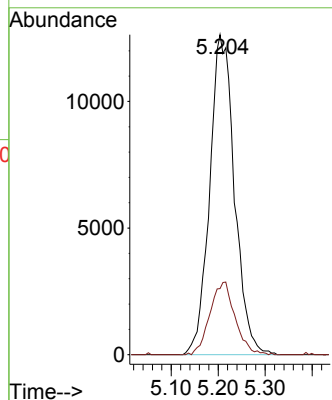
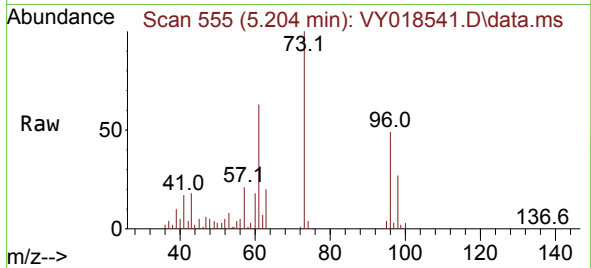




#19
Methyl tert-butyl Ether
Concen: 21.348 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

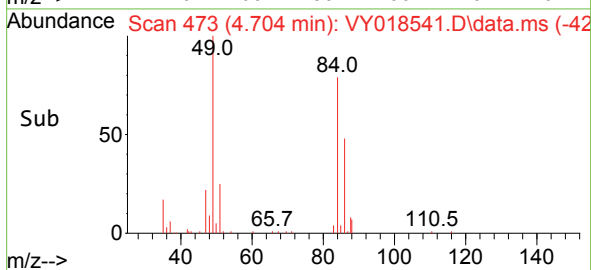
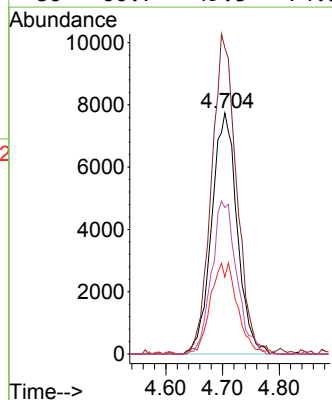
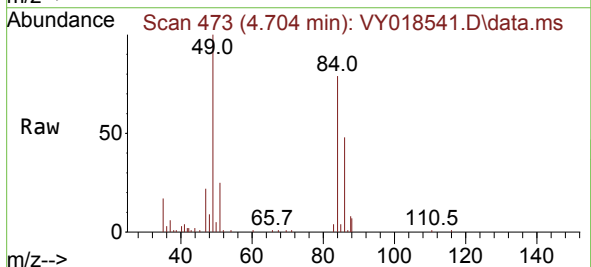
Instrument :
MSVOA_Y
ClientSampleId :

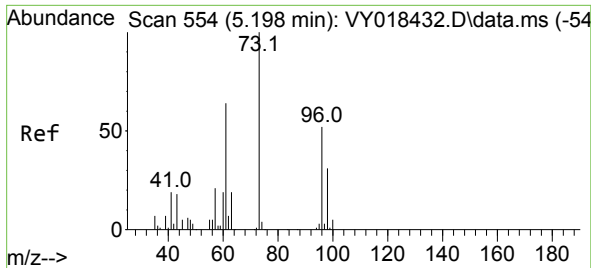
Tgt Ion: 73 Resp: 46317
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 20.811 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

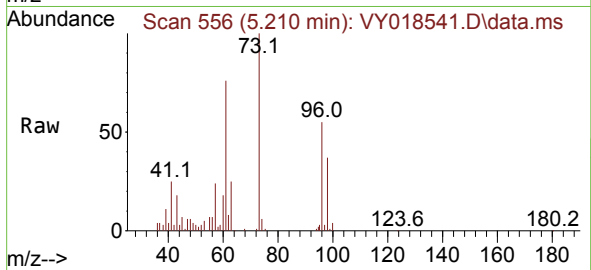
Tgt Ion: 84 Resp: 24196
Ion Ratio Lower Upper
84 100
49 127.1 84.4 126.6#
51 32.0 26.0 39.0
86 60.7 49.5 74.3



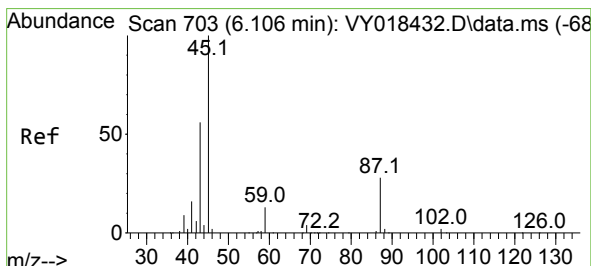
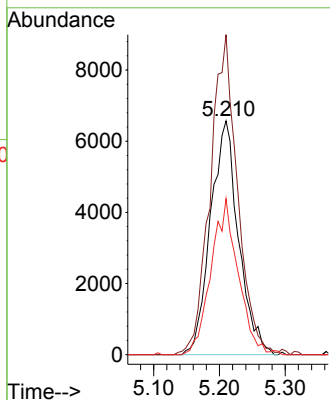
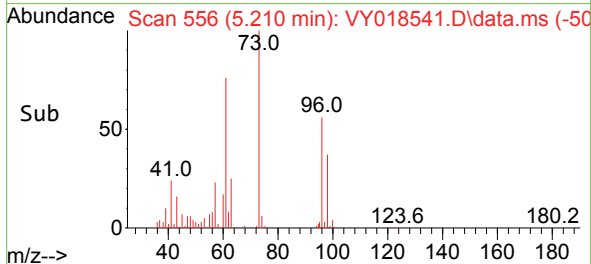


#21
trans-1,2-Dichloroethene
Concen: 20.266 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

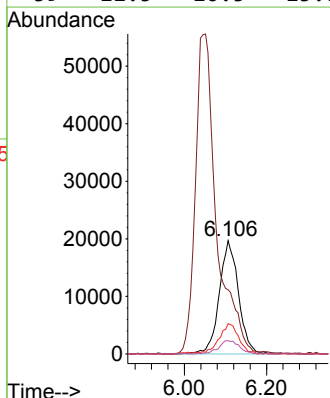
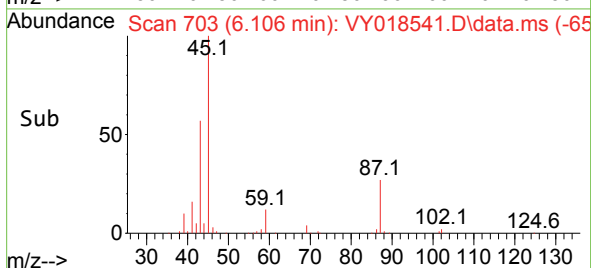
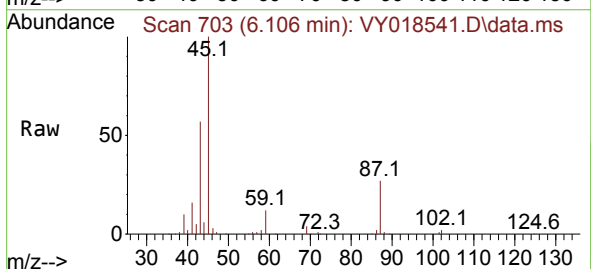


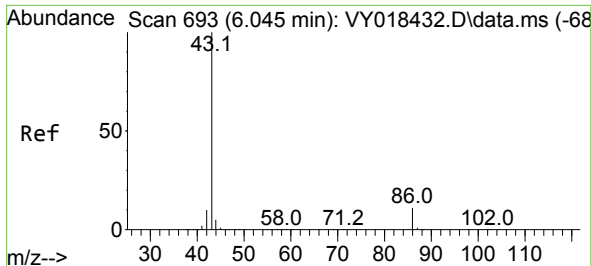
Tgt Ion: 96 Resp: 19469
Ion Ratio Lower Upper
96 100
61 136.0 97.5 146.3
98 66.8 50.5 75.7



#22
Diisopropyl ether
Concen: 23.841 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 45 Resp: 64012
Ion Ratio Lower Upper
45 100
43 55.9 42.2 63.2
87 26.7 25.0 37.6
59 11.5 10.5 15.7

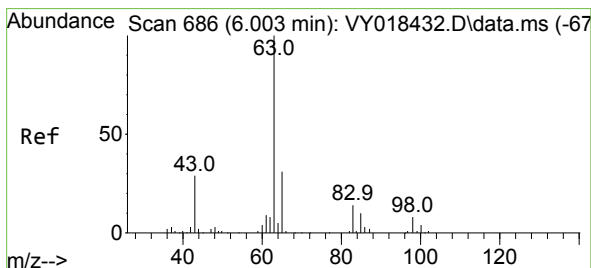
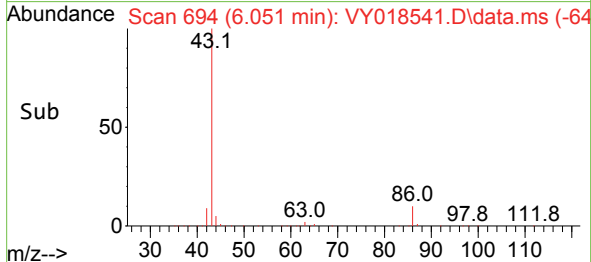
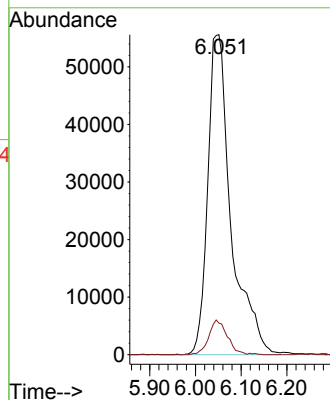
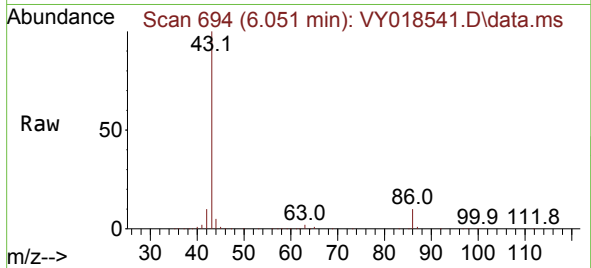




#23
Vinyl Acetate
Concen: 113.103 ug/l
RT: 6.051 min Scan# 693
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

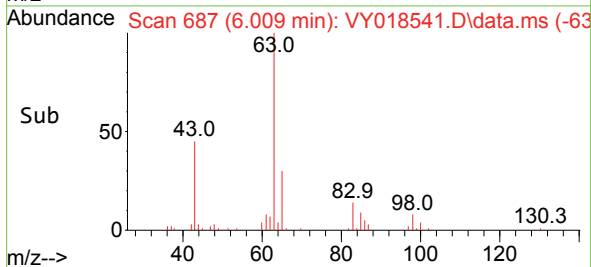
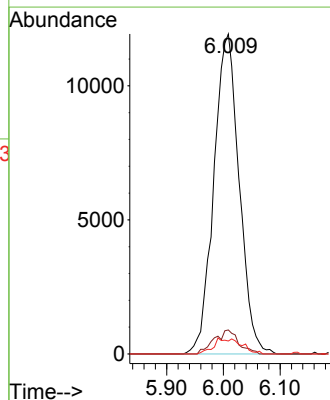
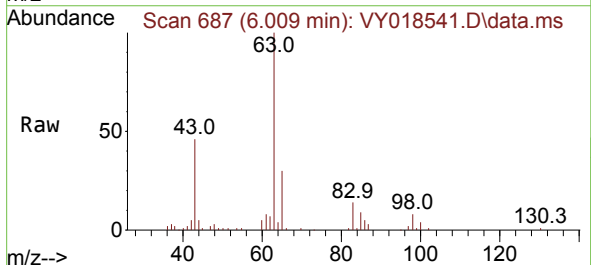
Instrument :
MSVOA_Y
ClientSampleId :

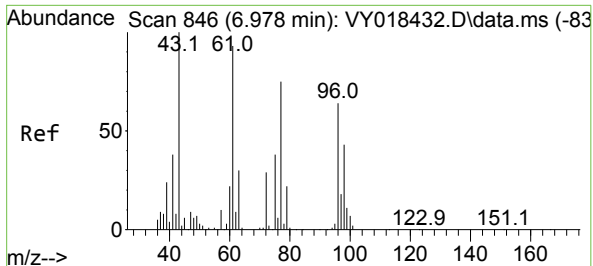
Tgt Ion: 43 Resp: 197638
Ion Ratio Lower Upper
43 100
86 9.9 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 22.131 ug/l
RT: 6.009 min Scan# 687
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 63 Resp: 37064
Ion Ratio Lower Upper
63 100
98 7.5 4.0 12.2
100 4.0 2.6 8.0





#25

2-Butanone

Concen: 110.257 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

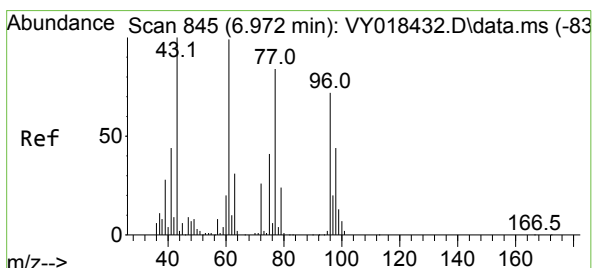
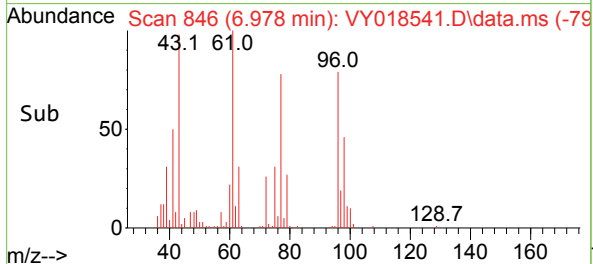
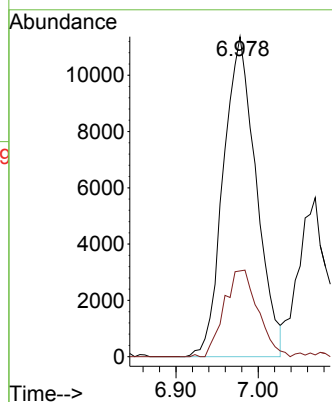
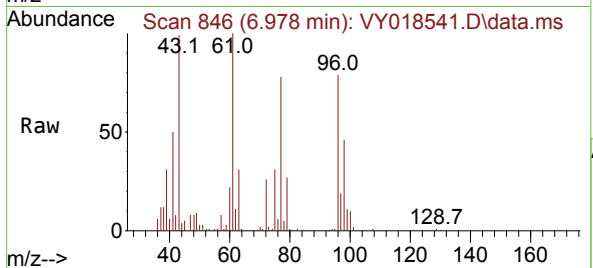
ClientSampleId :

Tgt Ion: 43 Resp: 31593

Ion Ratio Lower Upper

43 100

72 26.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.130 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018541.D

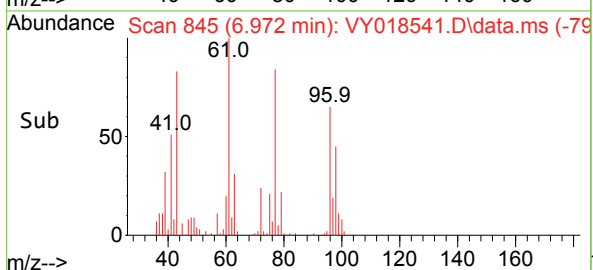
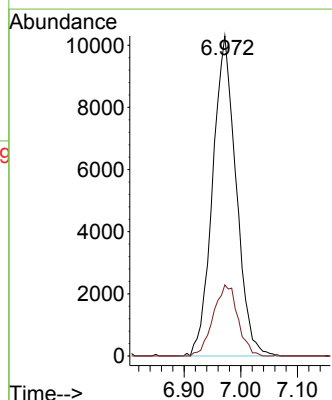
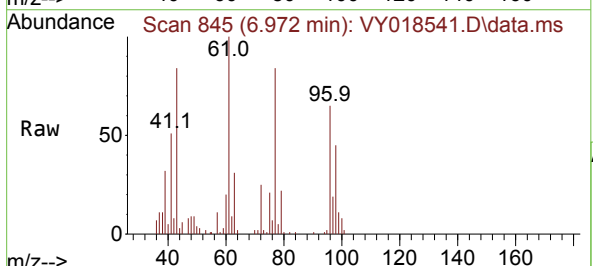
Acq: 10 Jun 2024 11:17

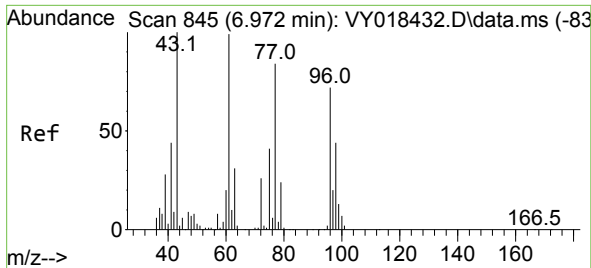
Tgt Ion: 77 Resp: 29630

Ion Ratio Lower Upper

77 100

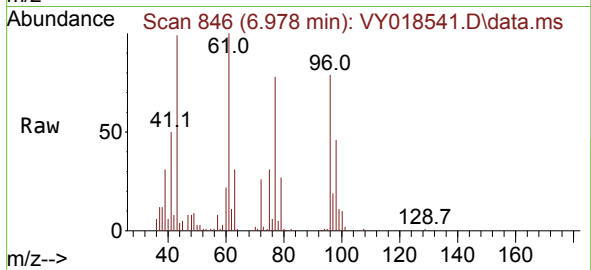
97 23.2 12.0 36.1





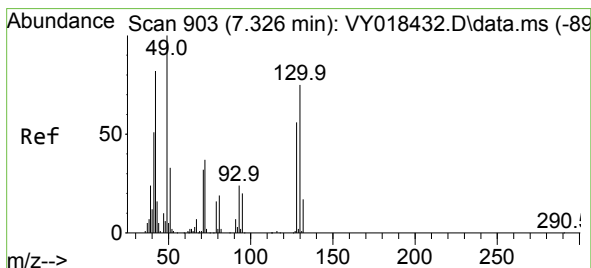
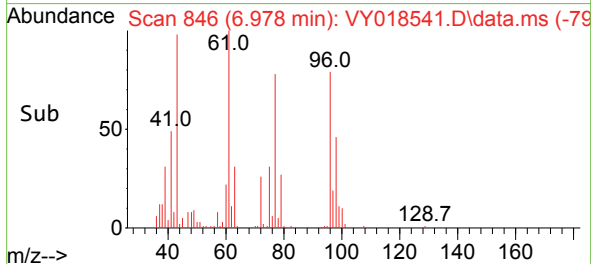
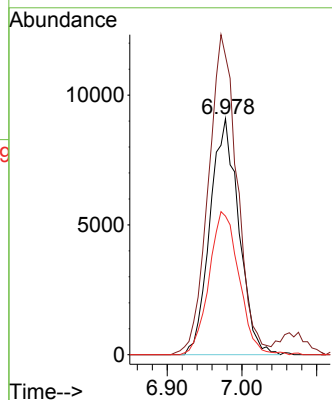
#27
 cis-1,2-Dichloroethene
 Concen: 21.773 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 24331

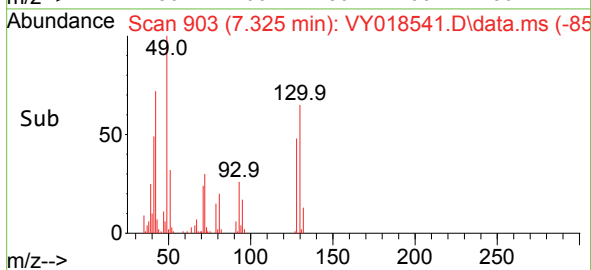
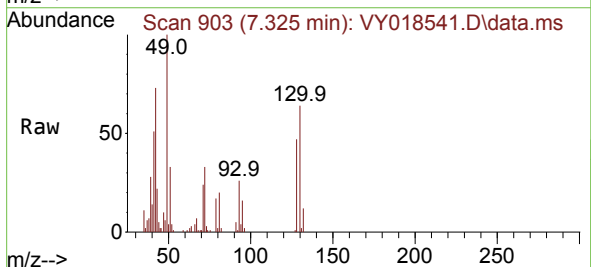
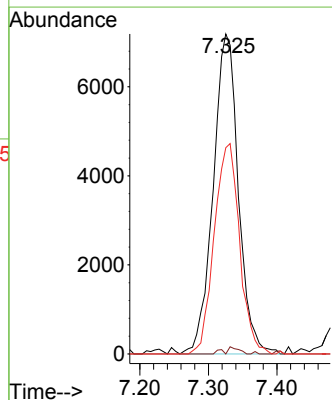
Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	256.2
98	63.0	0.0	130.0

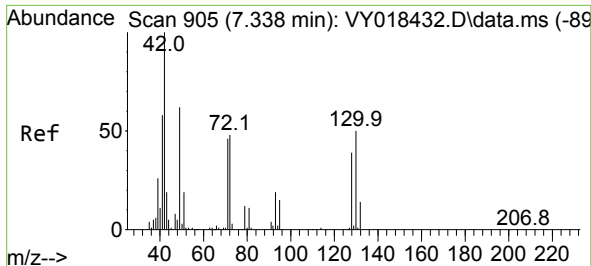


#28
 Bromochloromethane
 Concen: 23.778 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

Tgt Ion: 49 Resp: 18325

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	66.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 113.913 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

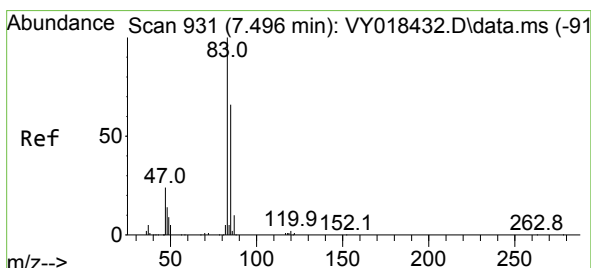
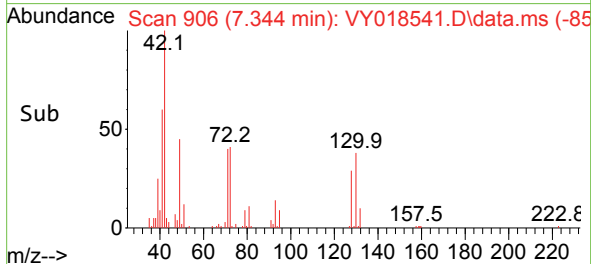
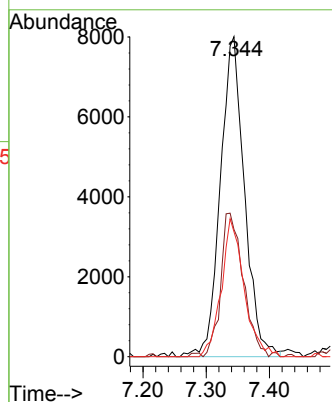
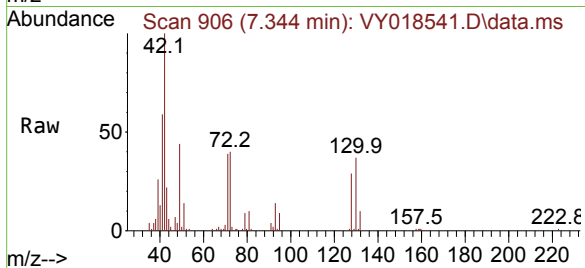
Tgt Ion: 42 Resp: 21198

Ion Ratio Lower Upper

42 100

72 42.1 43.0 64.4#

71 40.6 40.8 61.2#



#30

Chloroform

Concen: 22.470 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY018541.D

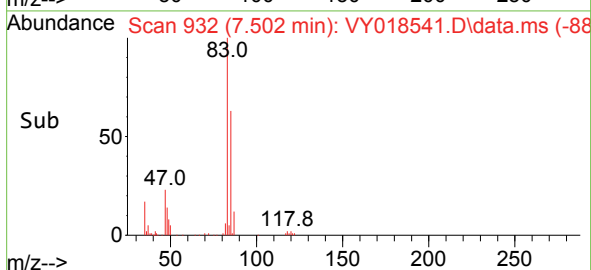
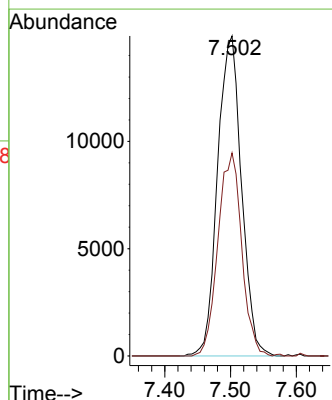
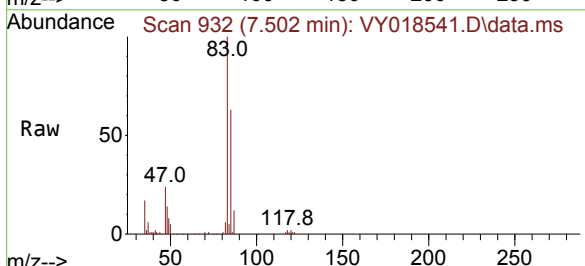
Acq: 10 Jun 2024 11:17

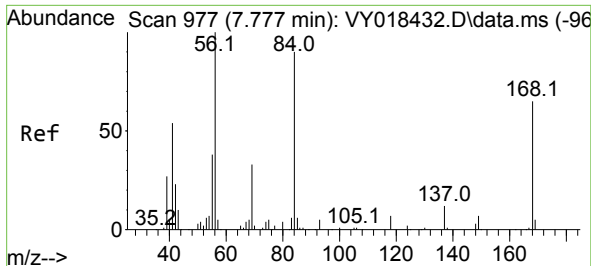
Tgt Ion: 83 Resp: 37742

Ion Ratio Lower Upper

83 100

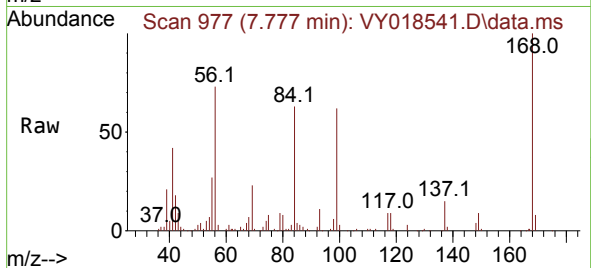
85 63.5 52.2 78.4



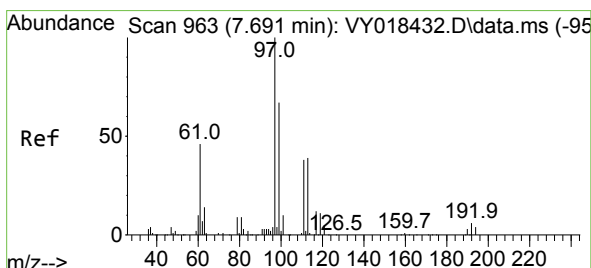
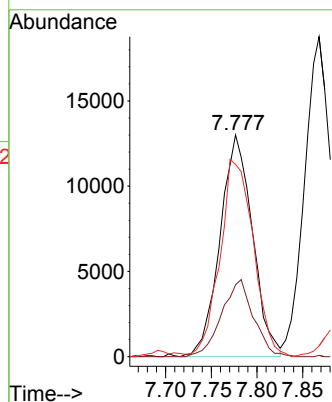
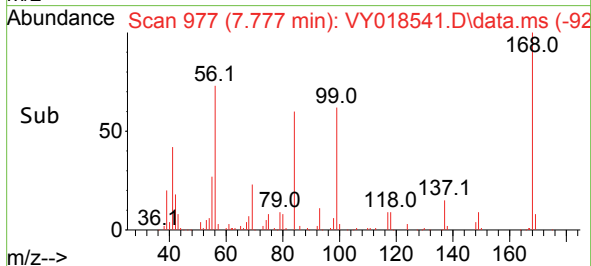


#31
Cyclohexane
Concen: 20.450 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

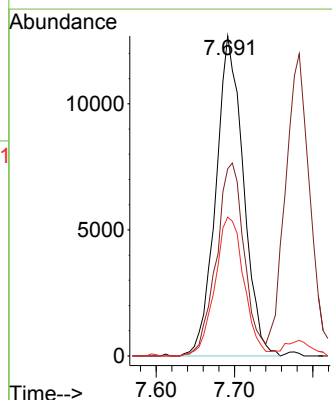
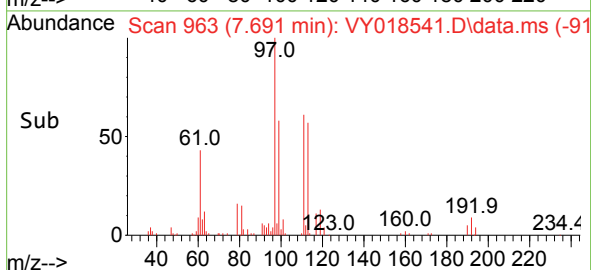
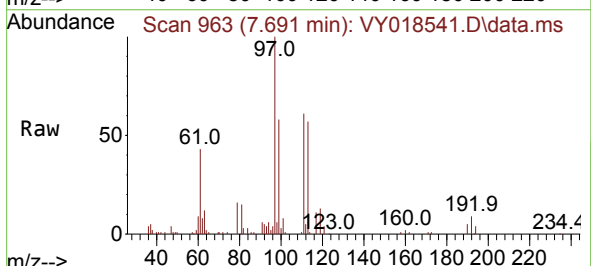


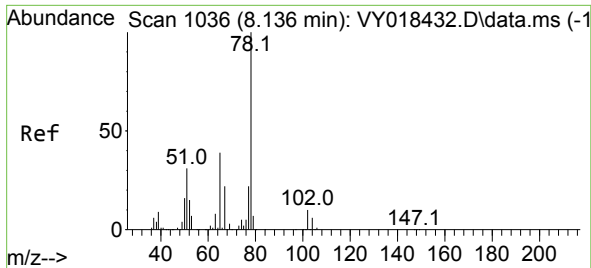
Tgt Ion: 56 Resp: 32132
Ion Ratio Lower Upper
56 100
69 32.4 28.7 43.1
84 85.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.098 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 97 Resp: 31039
Ion Ratio Lower Upper
97 100
99 61.4 50.3 75.5
61 45.6 32.6 48.8

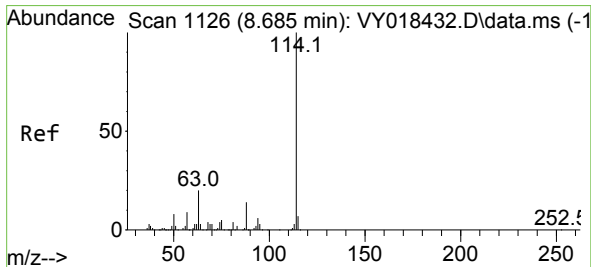
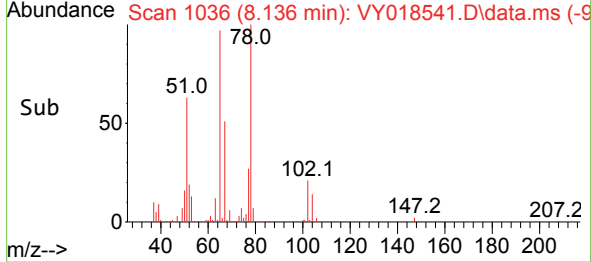
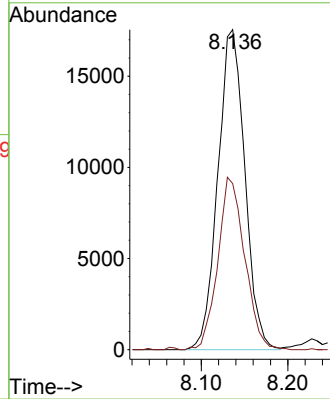
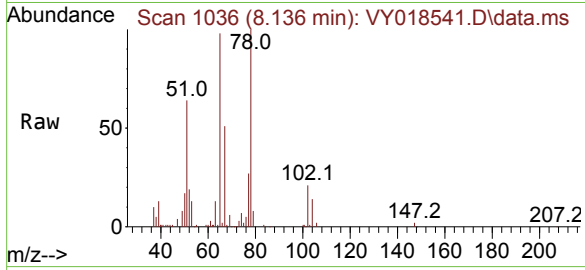




#33
1,2-Dichloroethane-d4
Concen: 45.018 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

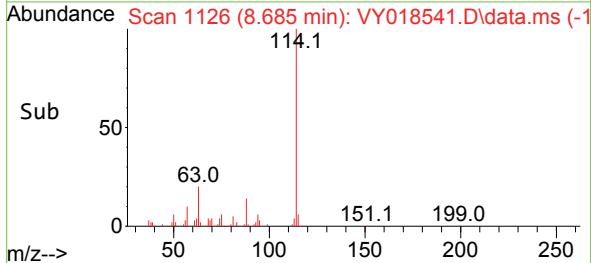
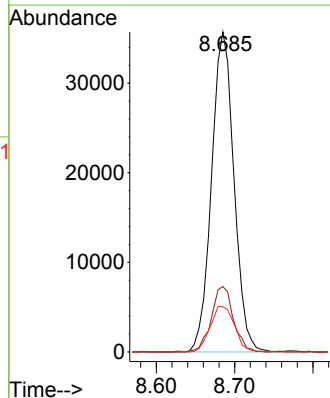
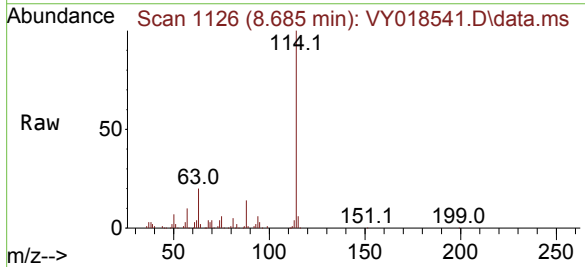
Instrument :
MSVOA_Y
ClientSampleId :

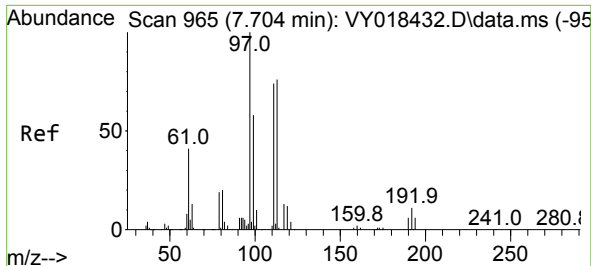
Tgt Ion: 65 Resp: 37938
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 114 Resp: 70987
Ion Ratio Lower Upper
114 100
63 20.2 0.0 35.0
88 14.1 0.0 27.2

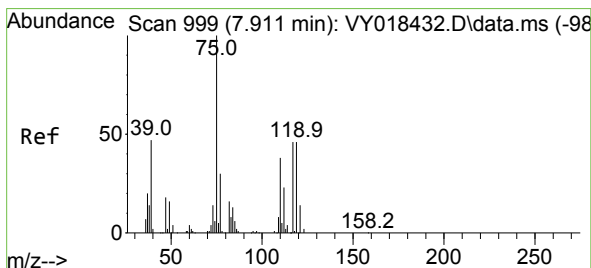
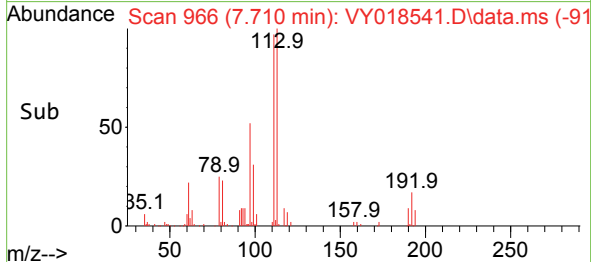
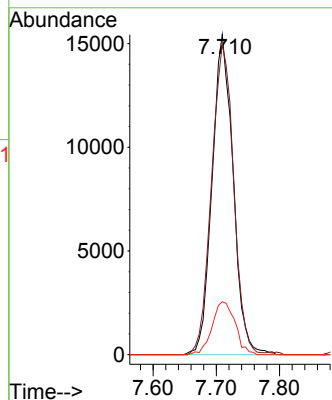
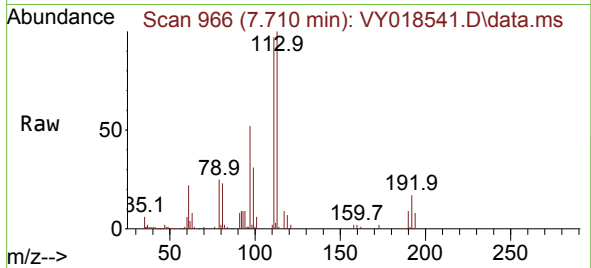




#35
Dibromofluoromethane
Concen: 39.595 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

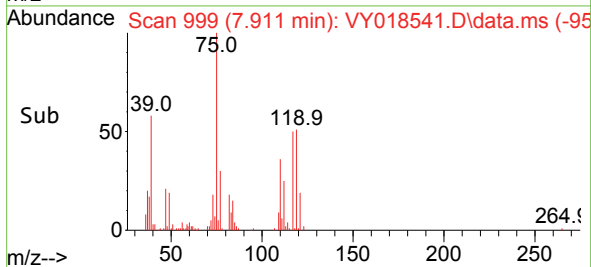
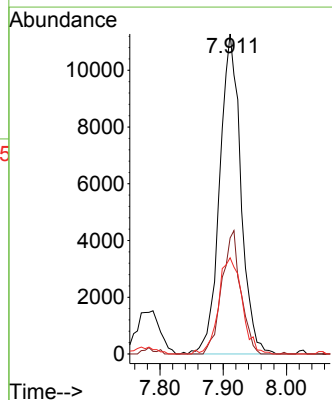
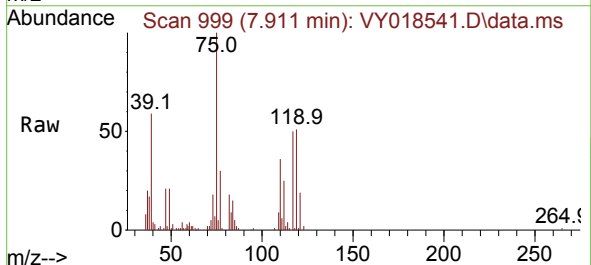
Instrument :
MSVOA_Y
ClientSampleId :

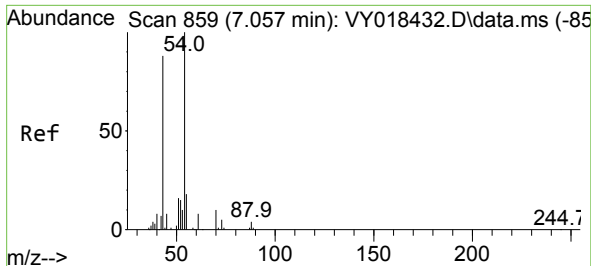
Tgt Ion:113 Resp: 35642
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 18.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.022 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 75 Resp: 26108
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 33.3 25.3 37.9

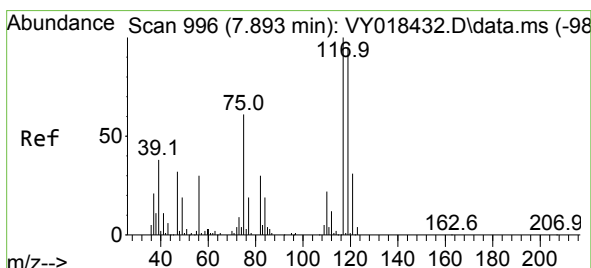
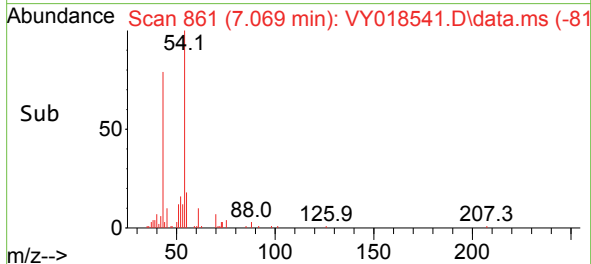
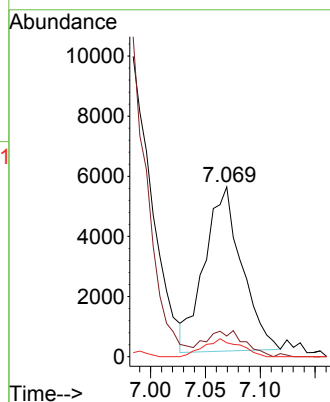
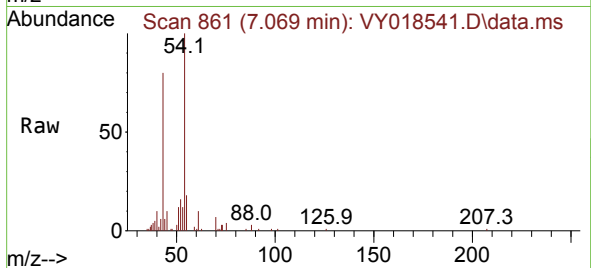




#37
Ethyl Acetate
Concen: 18.844 ug/l
RT: 7.069 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

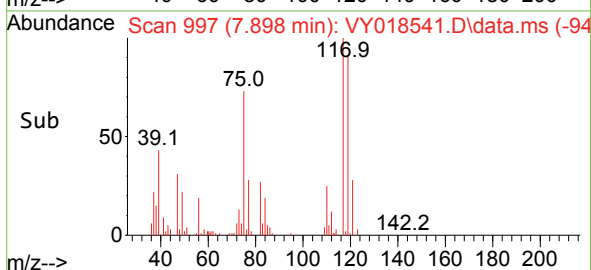
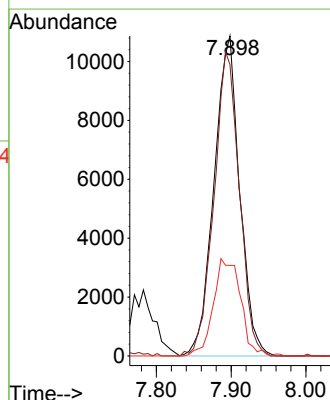
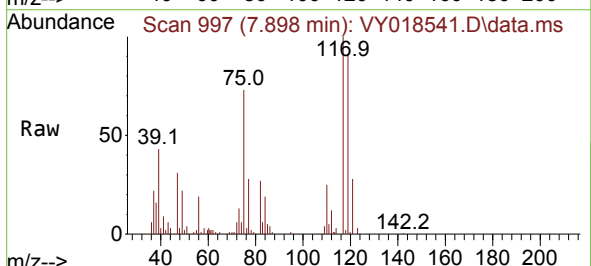
Instrument :
MSVOA_Y
ClientSampleId :

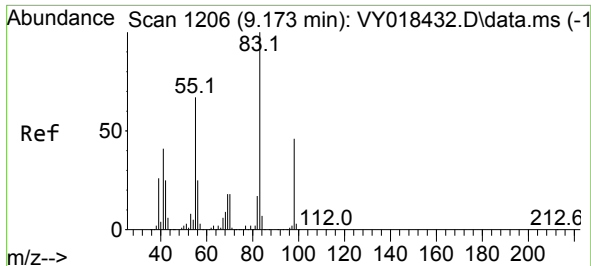
Tgt Ion:	43	Resp:	12921
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.6	19.0
70	10.6	7.8	11.8



#38
Carbon Tetrachloride
Concen: 18.842 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion:	117	Resp:	25915
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.8	113.6
121	28.3	24.0	36.0





#39

Methylcyclohexane

Concen: 18.199 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

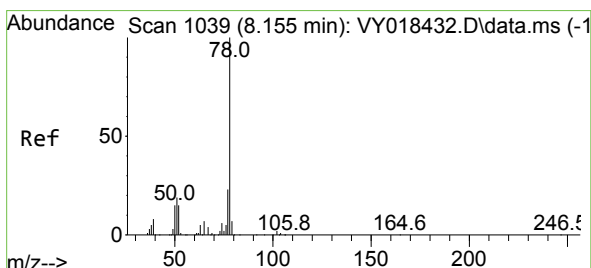
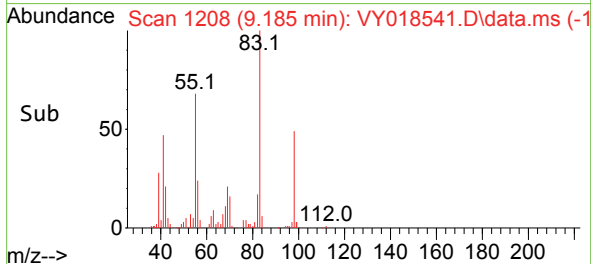
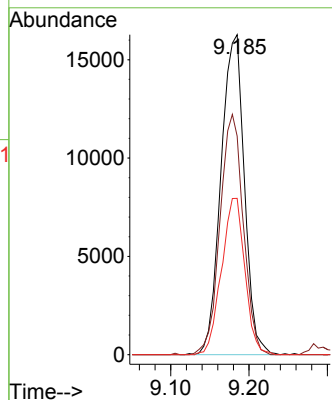
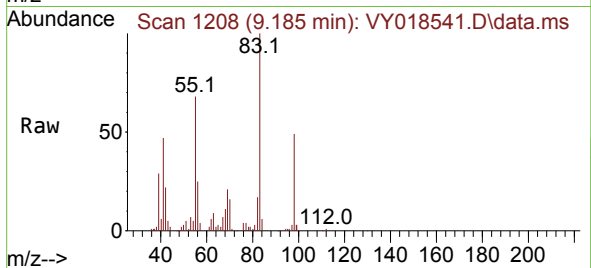
Tgt Ion: 83 Resp: 33768

Ion Ratio Lower Upper

83 100

55 68.3 51.5 77.3

98 48.9 40.5 60.7



#40

Benzene

Concen: 20.112 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018541.D

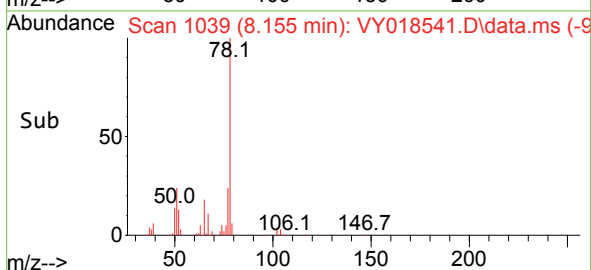
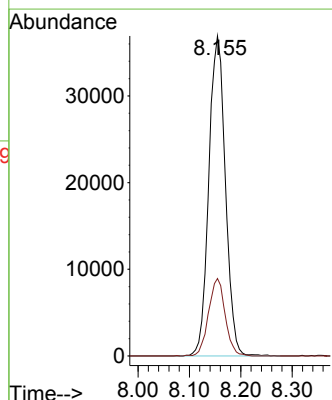
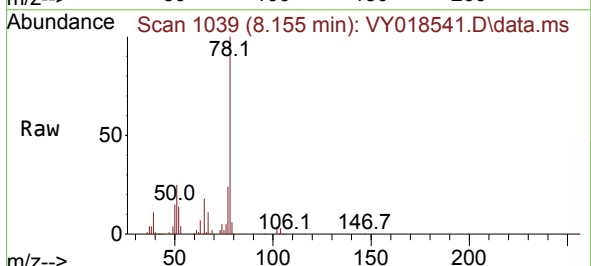
Acq: 10 Jun 2024 11:17

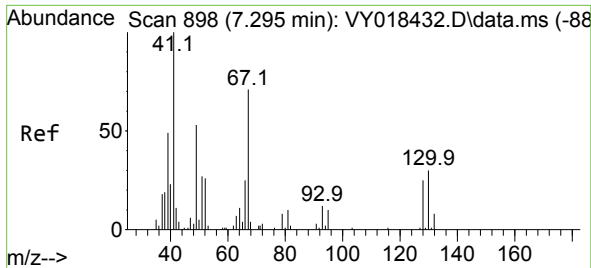
Tgt Ion: 78 Resp: 82712

Ion Ratio Lower Upper

78 100

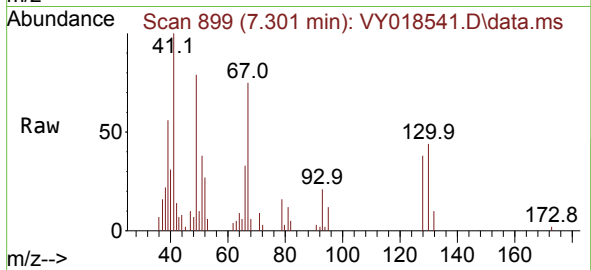
77 24.2 19.5 29.3



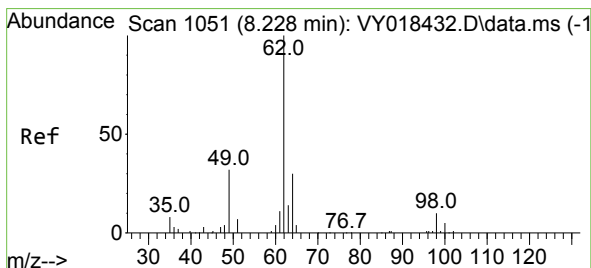
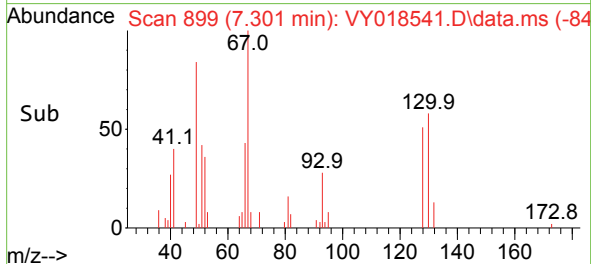
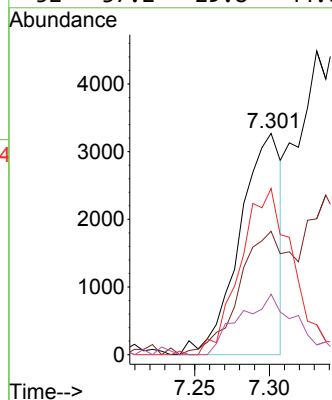


#41
Methacrylonitrile
Concen: 18.925 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

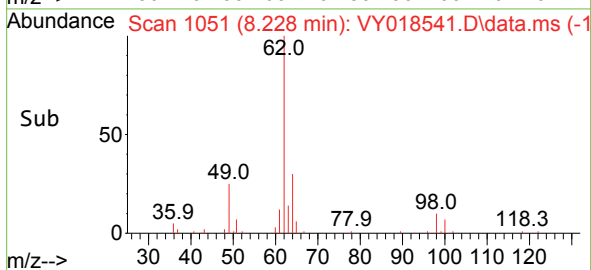
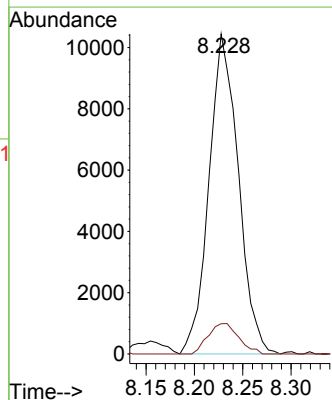
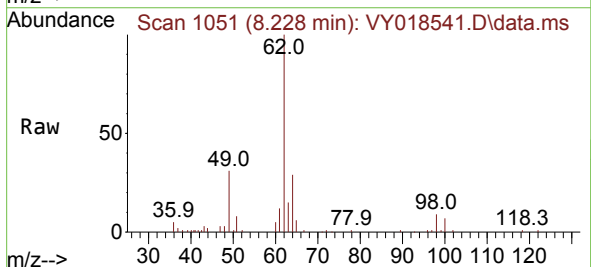


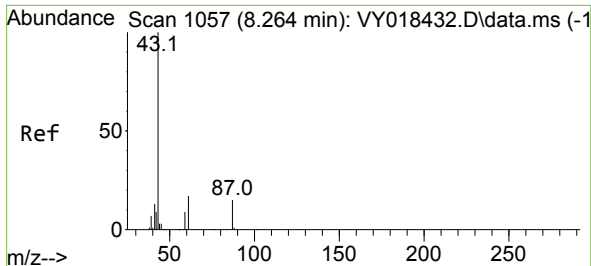
Tgt Ion: 41 Resp: 6312
Ion Ratio Lower Upper
41 100
39 72.6 48.0 72.0#
67 97.7 75.1 112.7
52 37.2 29.8 44.6



#42
1,2-Dichloroethane
Concen: 22.062 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

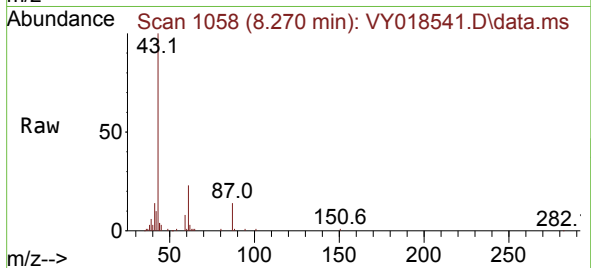
Tgt Ion: 62 Resp: 22058
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0



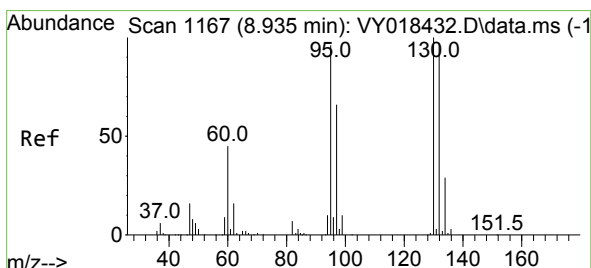
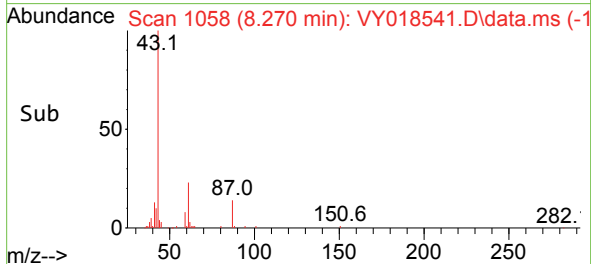
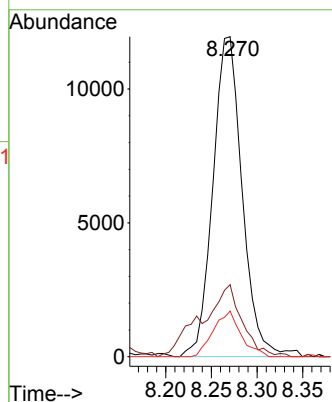


#43
Isopropyl Acetate
Concen: 20.624 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

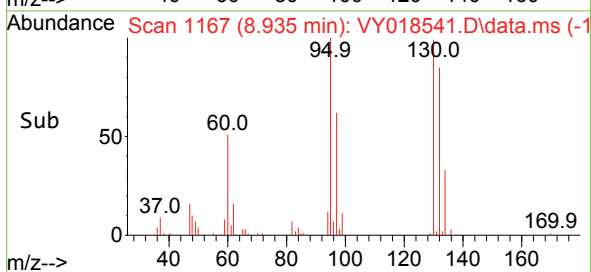
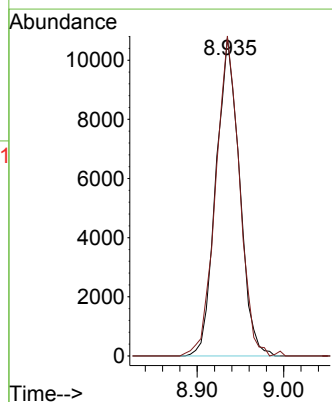
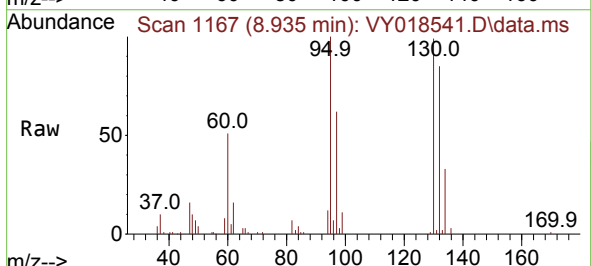


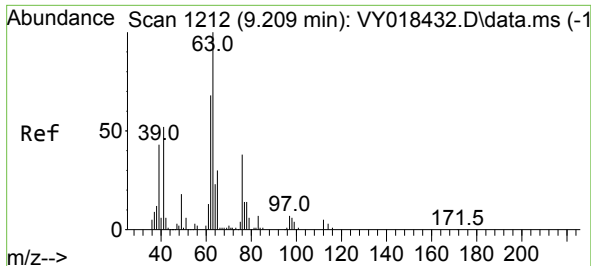
Tgt Ion: 43 Resp: 26442
Ion Ratio Lower Upper
43 100
61 31.6 27.9 41.9
87 13.5 13.1 19.7



#44
Trichloroethene
Concen: 19.878 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion:130 Resp: 20258
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.0

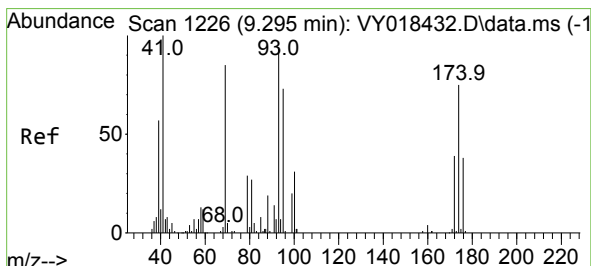
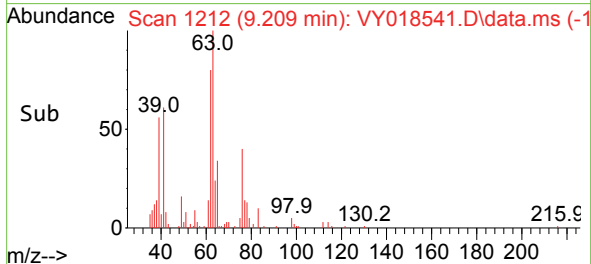
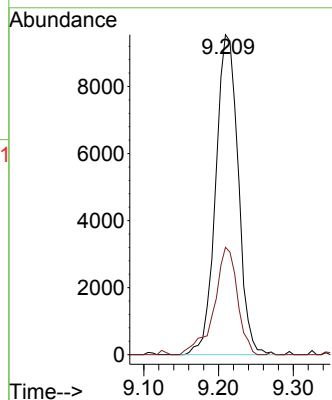
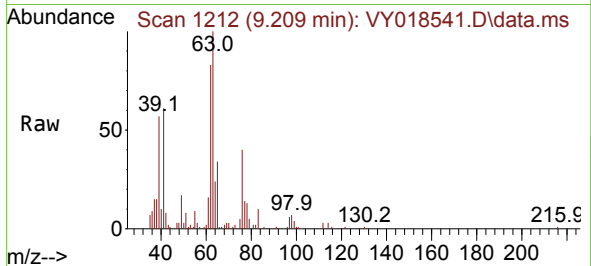




#45
1,2-Dichloropropane
Concen: 21.232 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

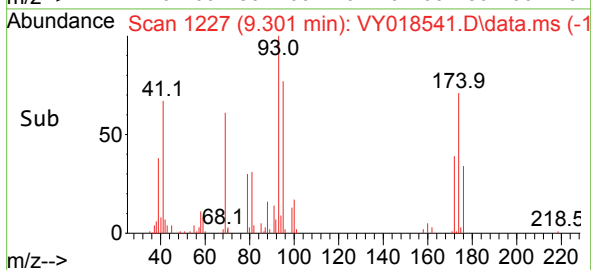
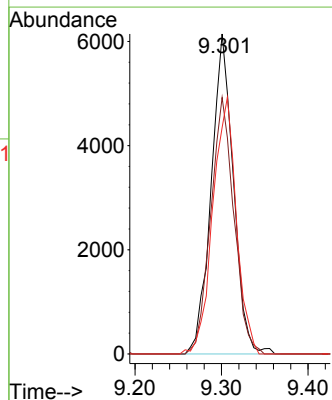
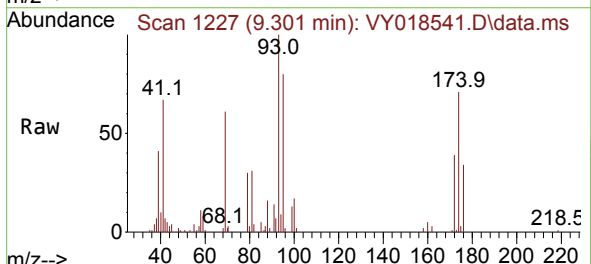
Instrument :
MSVOA_Y
ClientSampleId :

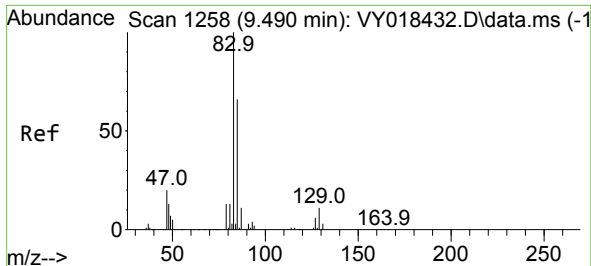
Tgt Ion: 63 Resp: 19969
Ion Ratio Lower Upper
63 100
65 33.5 25.4 38.2



#46
Dibromomethane
Concen: 20.301 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 93 Resp: 10947
Ion Ratio Lower Upper
93 100
95 83.8 66.2 99.4
174 85.0 80.9 121.3

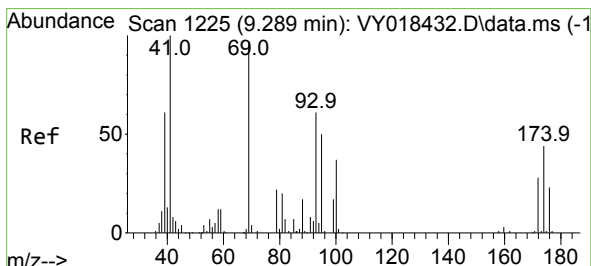
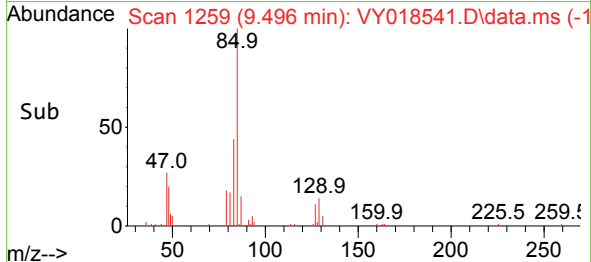
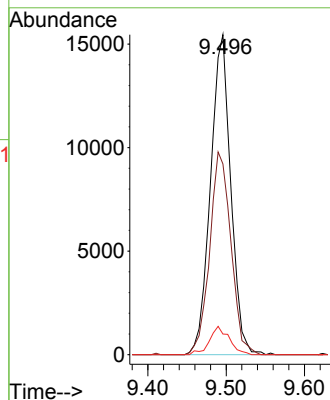
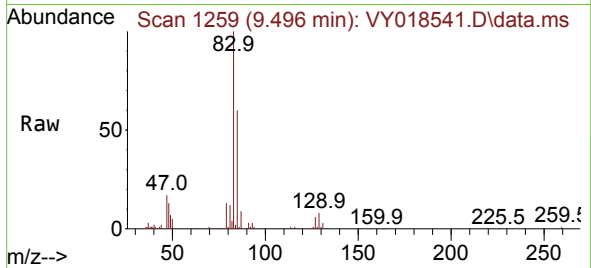




#47
Bromodichloromethane
Concen: 21.398 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

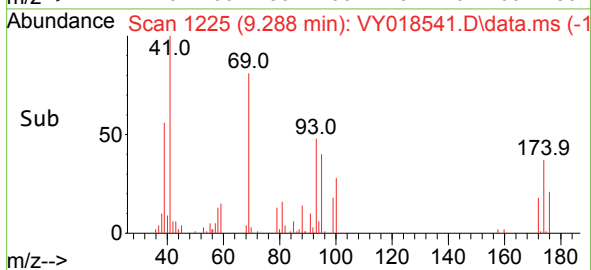
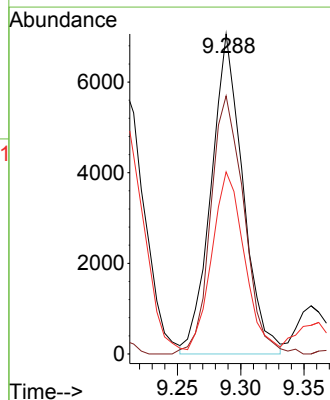
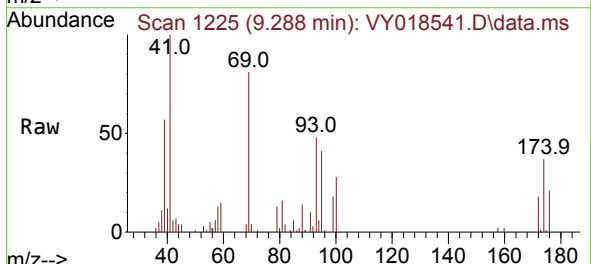
Instrument :
MSVOA_Y
ClientSampleId :

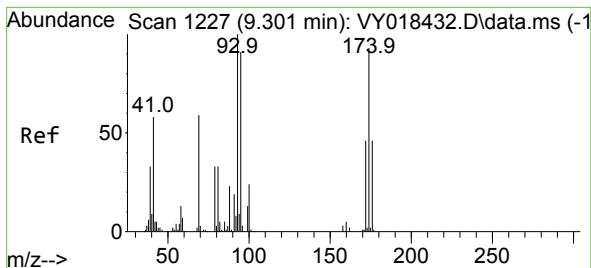
Tgt Ion: 83 Resp: 27697
Ion Ratio Lower Upper
83 100
85 59.6 50.1 75.1
127 6.5 7.4 11.0#



#48
Methyl methacrylate
Concen: 20.930 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 41 Resp: 12346
Ion Ratio Lower Upper
41 100
69 84.2 84.1 126.1
39 57.9 43.6 65.4





#49

1,4-Dioxane

Concen: 405.021 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

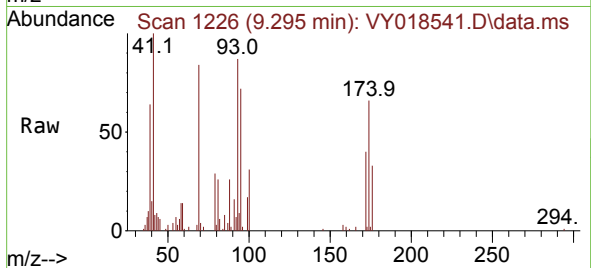
Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :



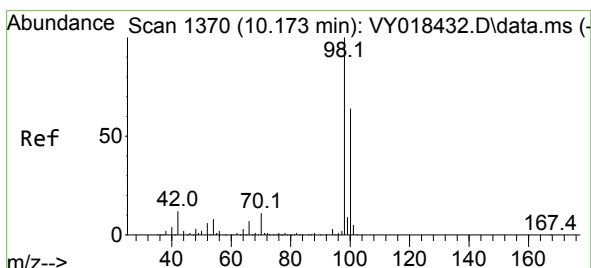
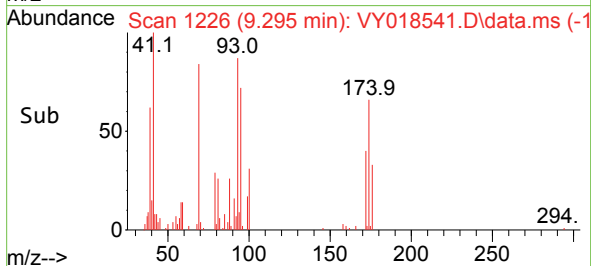
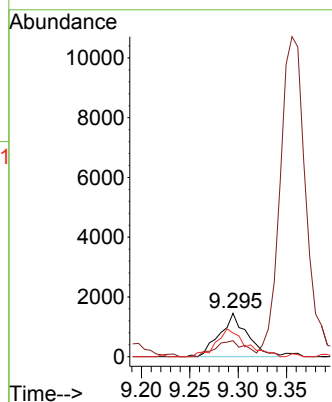
Tgt Ion: 88 Resp: 2868

Ion Ratio Lower Upper

88 100

43 40.6 0.0 0.0#

58 68.1 49.3 73.9



#50

Toluene-d8

Concen: 39.766 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018541.D

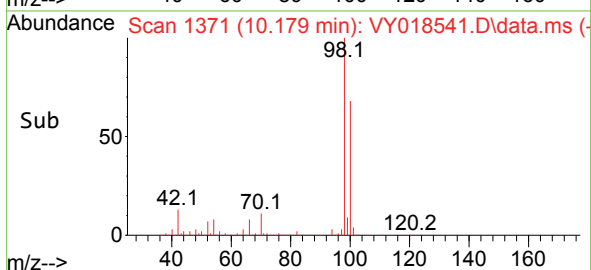
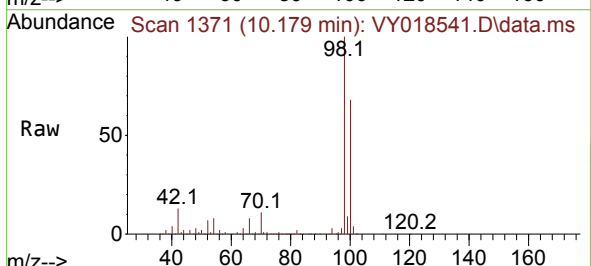
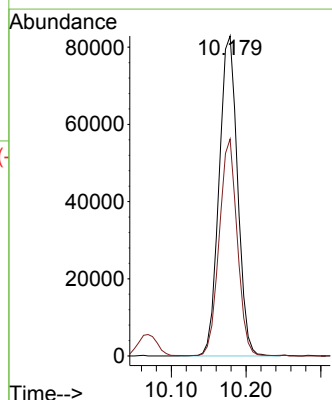
Acq: 10 Jun 2024 11:17

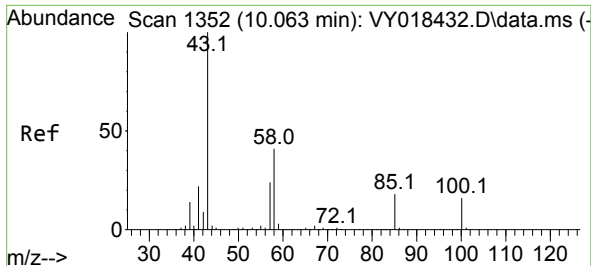
Tgt Ion: 98 Resp: 142404

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0

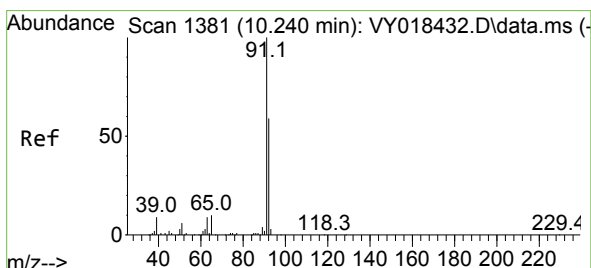
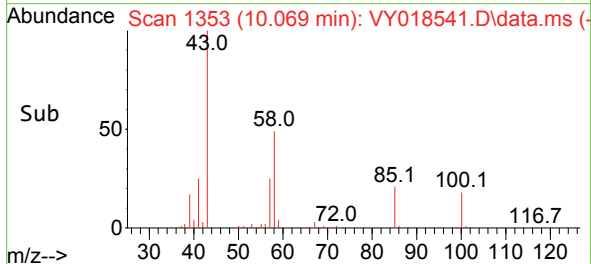
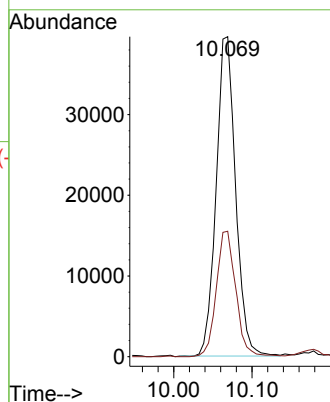
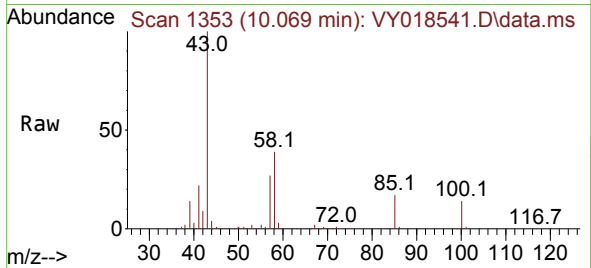




#51
4-Methyl-2-Pentanone
Concen: 102.662 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

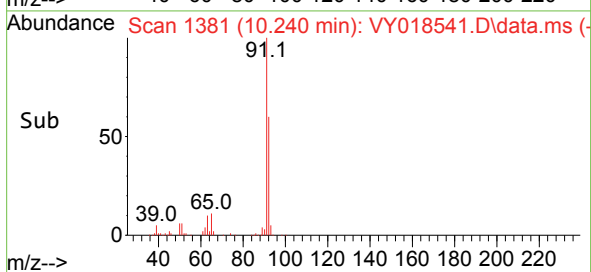
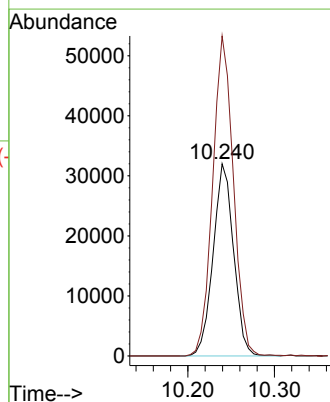
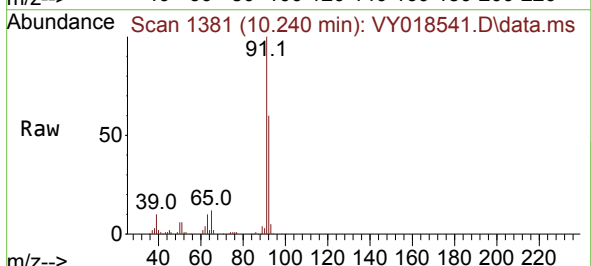
Instrument :
MSVOA_Y
ClientSampleId :

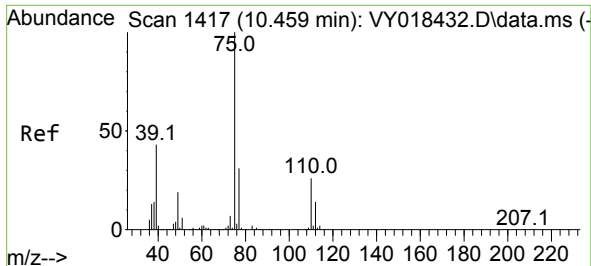
Tgt Ion: 43 Resp: 68346
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5



#52
Toluene
Concen: 20.751 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 92 Resp: 52487
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6

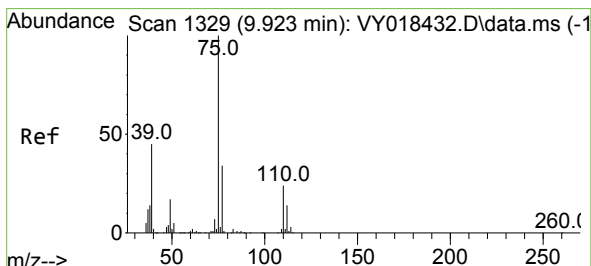
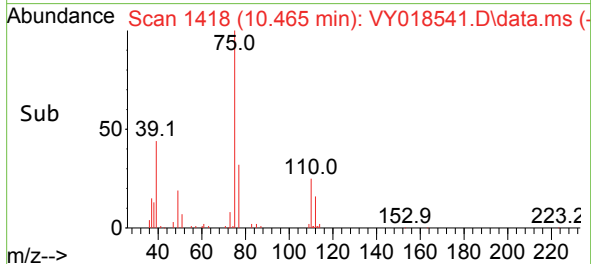
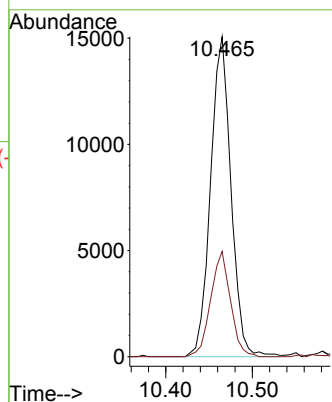
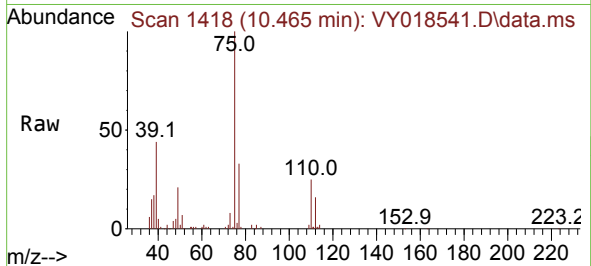




#53
 t-1,3-Dichloropropene
 Concen: 20.792 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

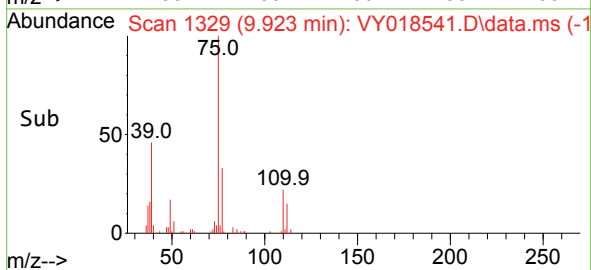
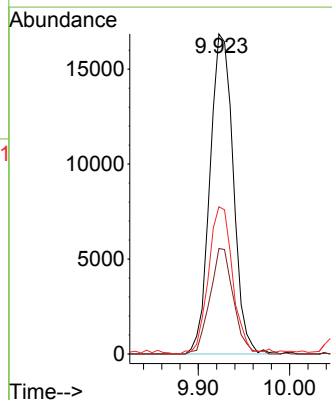
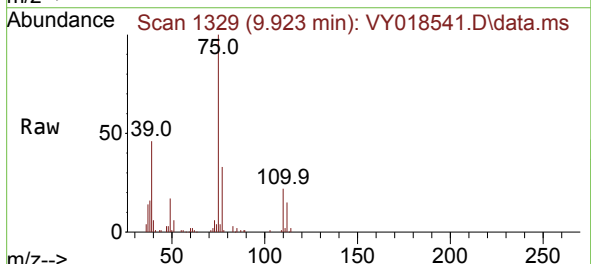
Instrument :
 MSVOA_Y
 ClientSampleId :

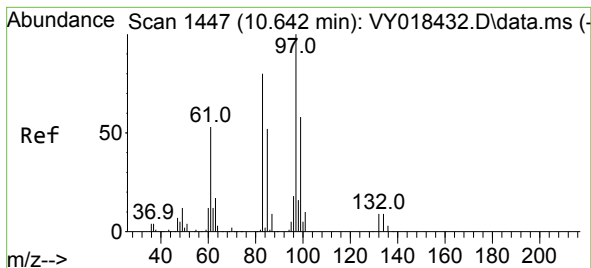
Tgt Ion: 75 Resp: 24715
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.425 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

Tgt Ion: 75 Resp: 29894
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 46.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.115 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 14813

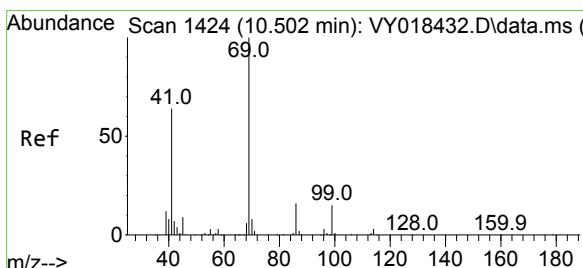
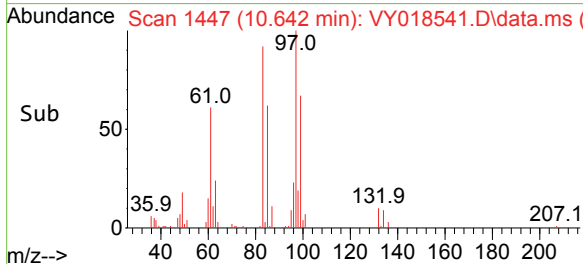
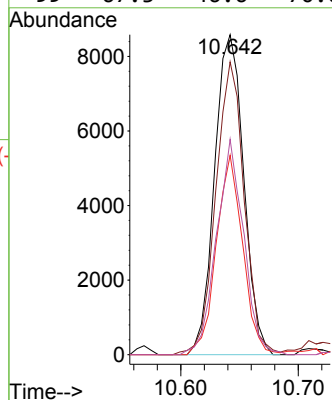
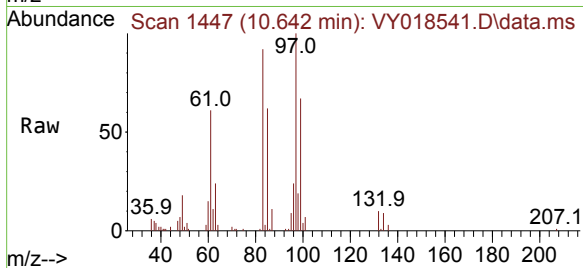
Ion Ratio Lower Upper

97 100

83 90.7 67.5 101.3

85 62.3 42.9 64.3

99 67.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.282 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

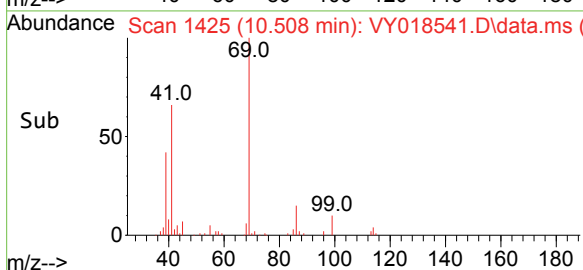
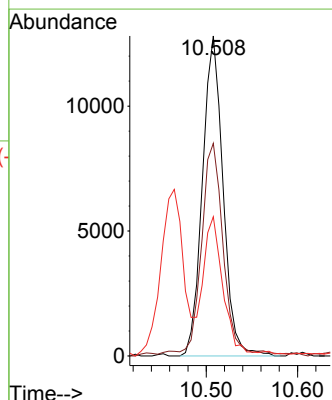
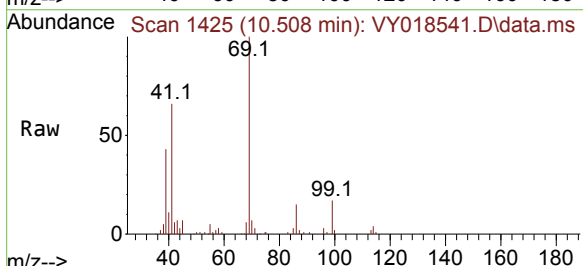
Tgt Ion: 69 Resp: 20023

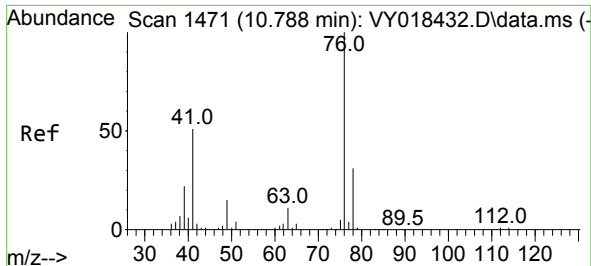
Ion Ratio Lower Upper

69 100

41 68.8 42.3 63.5#

39 41.4 22.9 34.3#

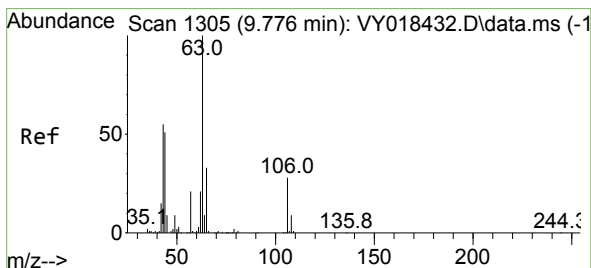
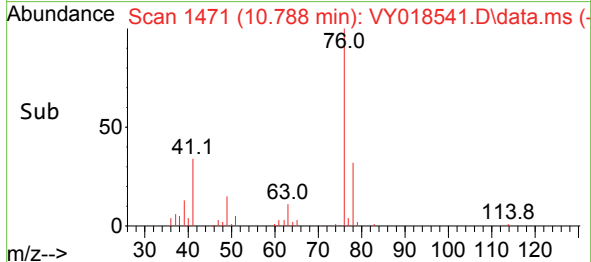
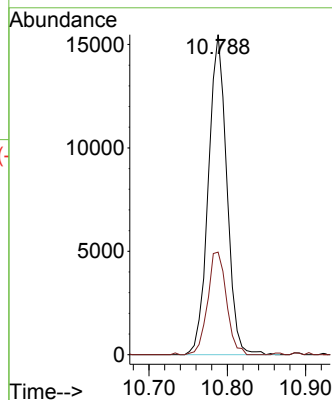
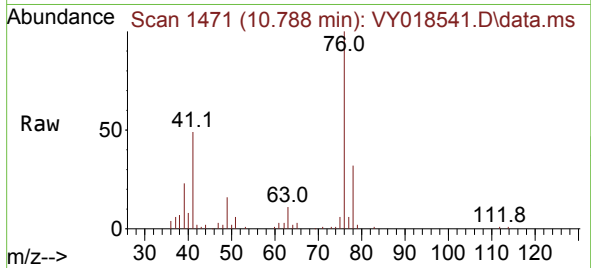




#57
1,3-Dichloropropane
Concen: 21.171 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

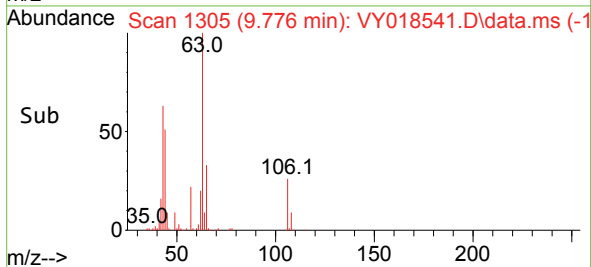
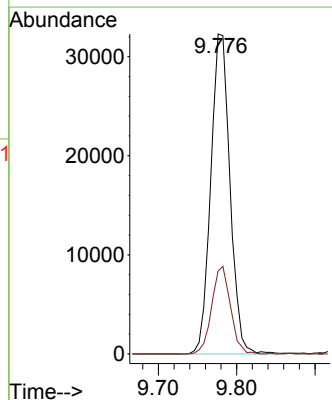
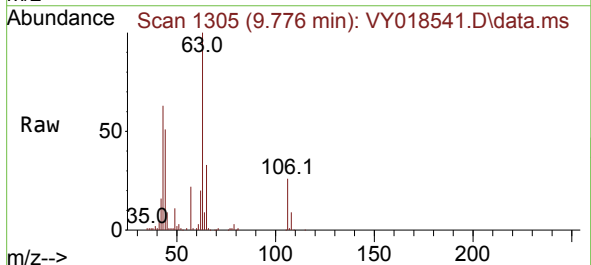
Instrument :
MSVOA_Y
ClientSampleId :

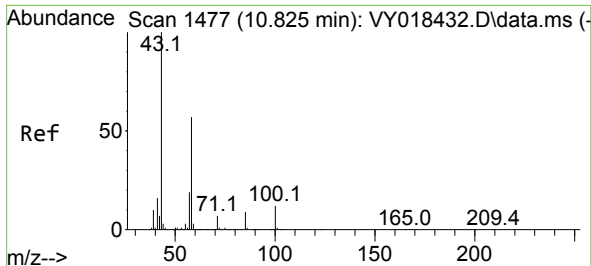
Tgt Ion: 76 Resp: 25214
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.909 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 63 Resp: 55086
Ion Ratio Lower Upper
63 100
106 26.7 23.7 35.5

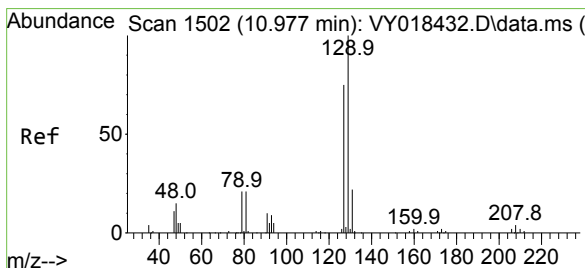
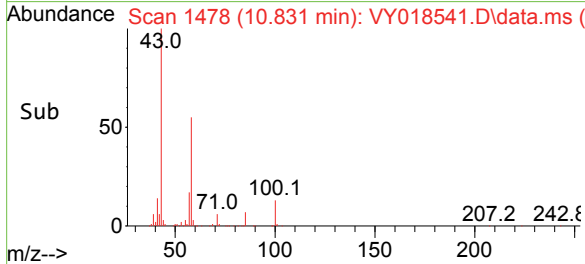
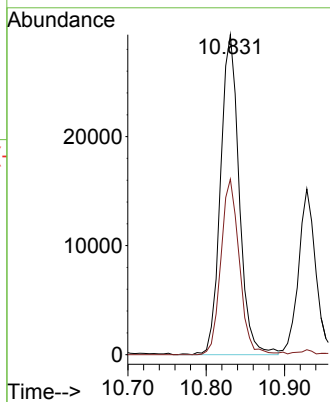
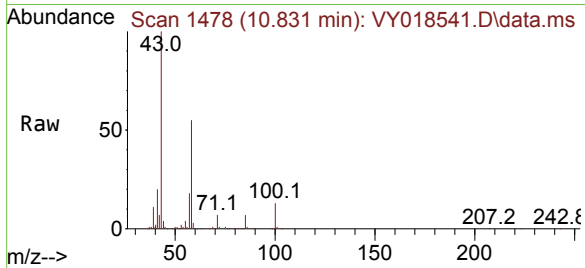




#59
2-Hexanone
Concen: 105.666 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

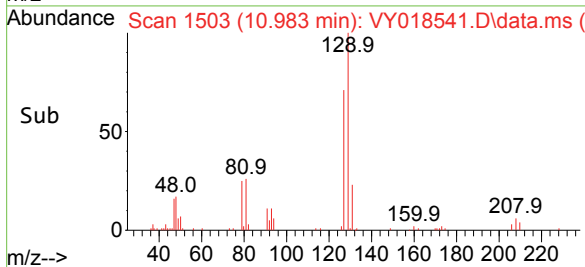
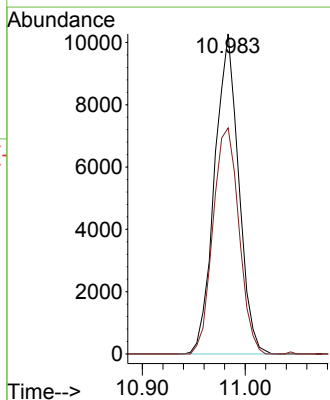
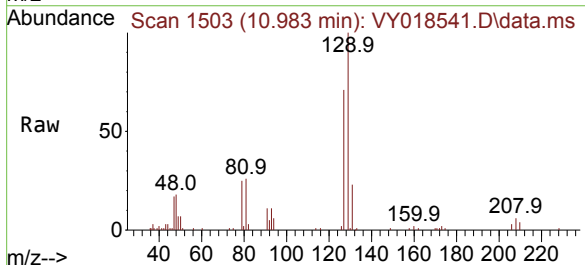
Instrument :
MSVOA_Y
ClientSampleId :

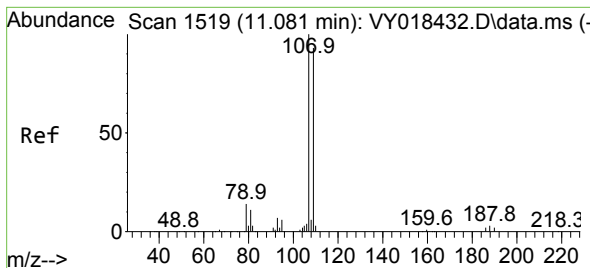
Tgt Ion: 43 Resp: 48612
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0



#60
Dibromochloromethane
Concen: 19.462 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 129 Resp: 16680
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

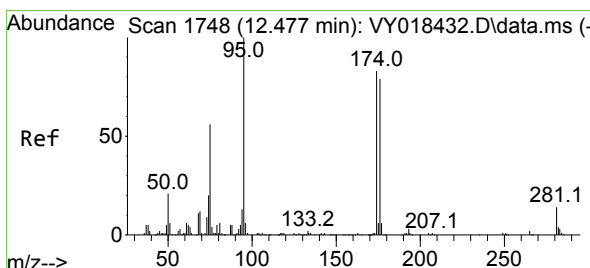
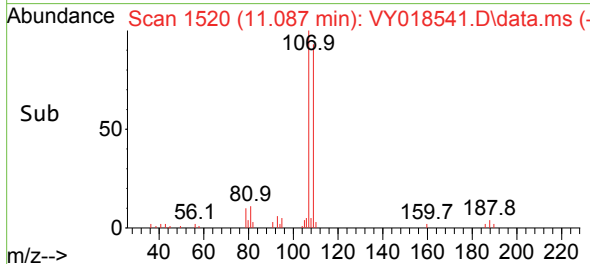
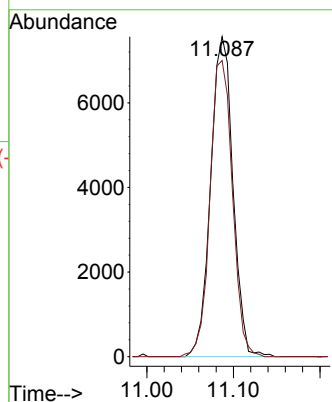
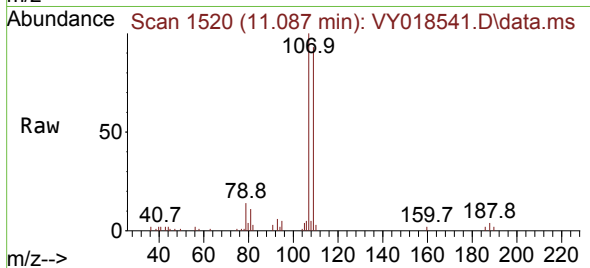




#61
1,2-Dibromoethane
Concen: 20.476 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

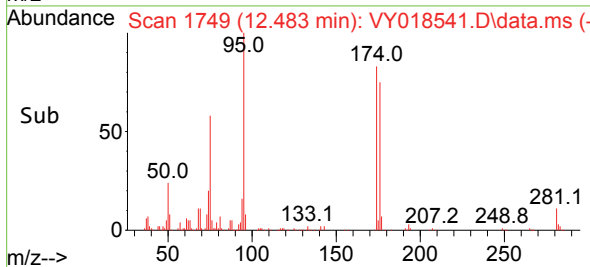
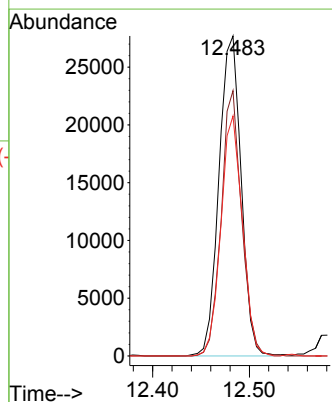
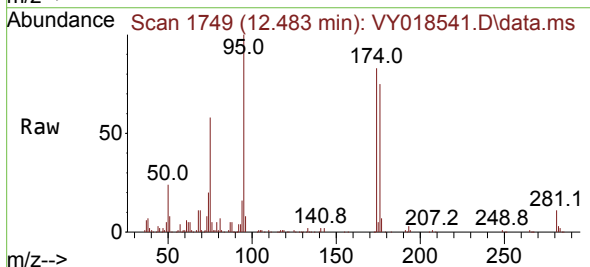
Instrument :
MSVOA_Y
ClientSampleId :

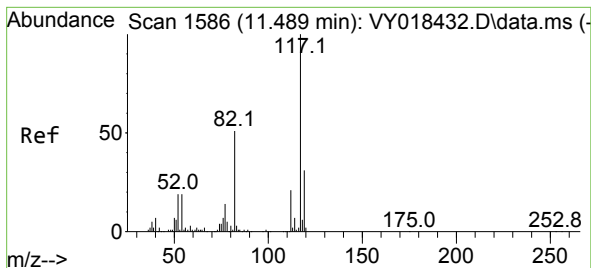
Tgt Ion:107 Resp: 13527
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 39.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 95 Resp: 44046
Ion Ratio Lower Upper
95 100
174 76.5 0.0 175.6
176 73.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018541.D

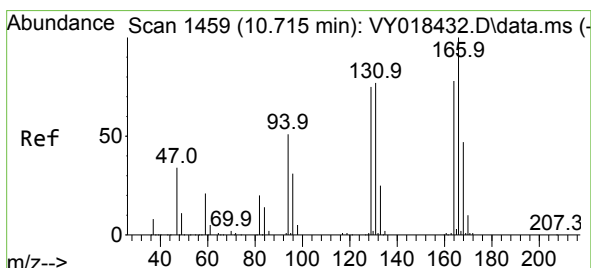
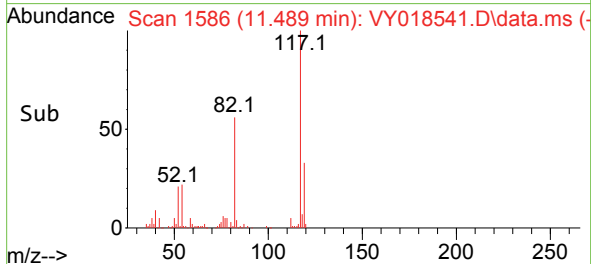
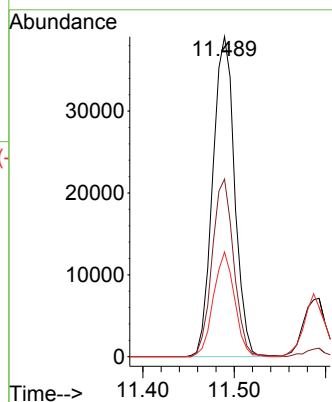
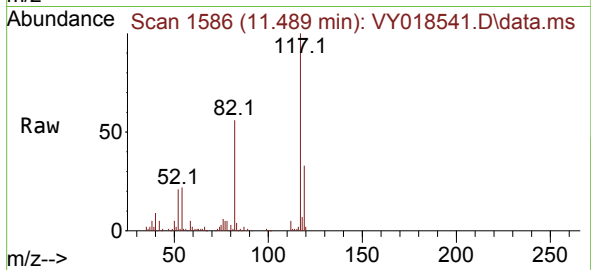
Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	65042
Ion	Ratio	Lower Upper
117	100	
82	55.5	42.4 63.6
119	32.7	25.9 38.9



#64

Tetrachloroethene

Concen: 18.240 ug/l

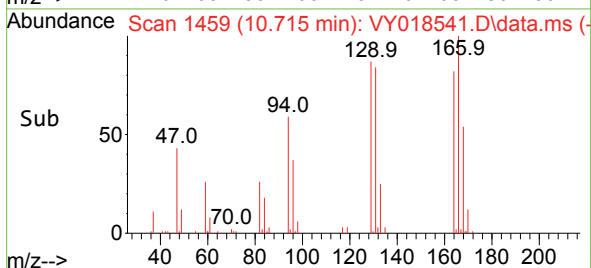
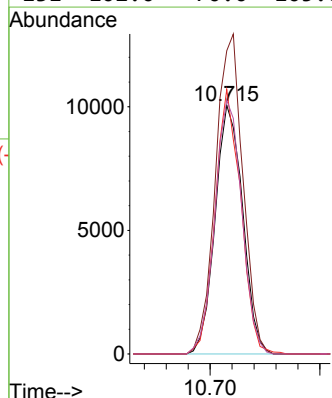
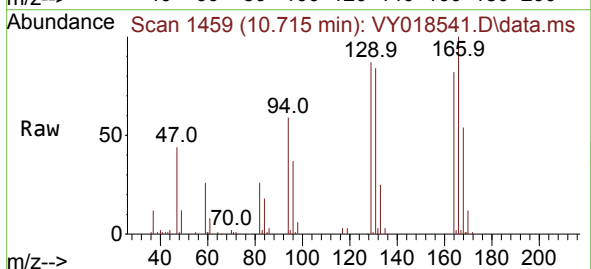
RT: 10.715 min Scan# 1459

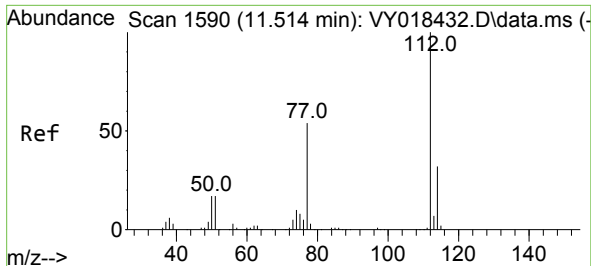
Delta R.T. -0.000 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

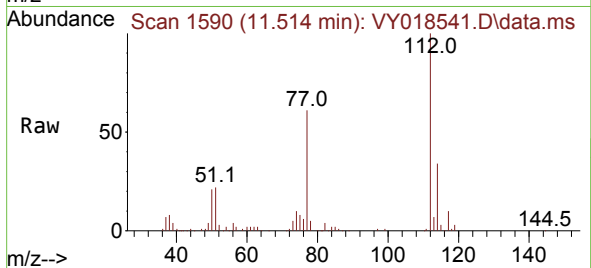
Tgt Ion:164	Resp:	17475
Ion	Ratio	Lower Upper
164	100	
166	122.0	102.6 154.0
129	106.4	72.0 108.0
131	102.0	70.0 105.0



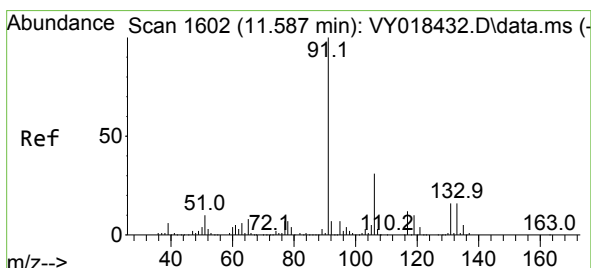
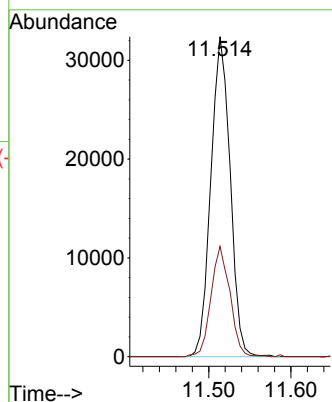
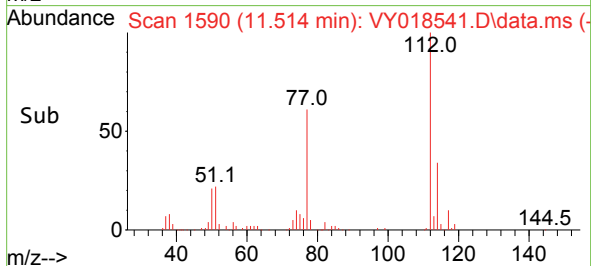


#65
Chlorobenzene
Concen: 18.965 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

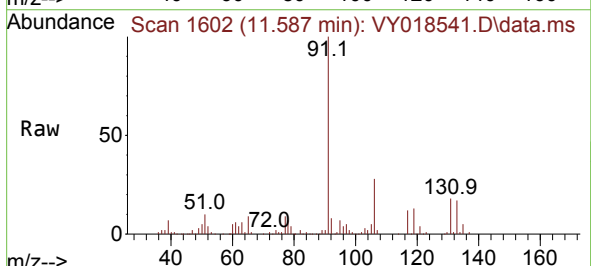
Instrument :
MSVOA_Y
ClientSampleId :



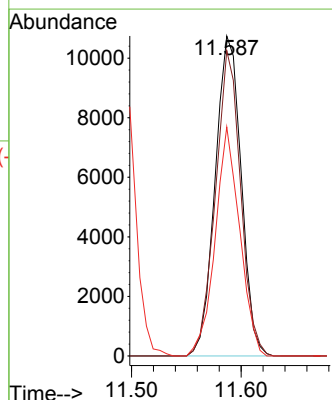
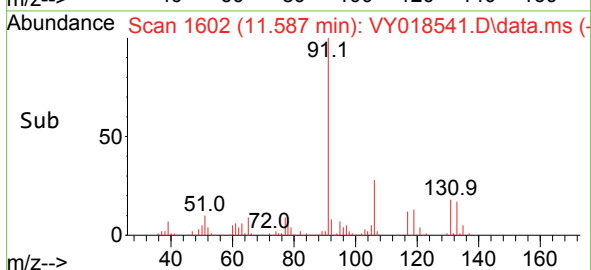
Tgt Ion:112 Resp: 52899
Ion Ratio Lower Upper
112 100
114 34.5 26.4 39.6

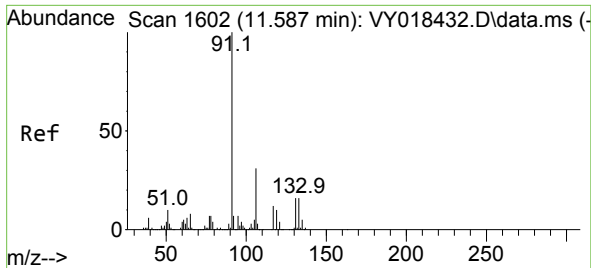


#66
1,1,1,2-Tetrachloroethane
Concen: 19.635 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17



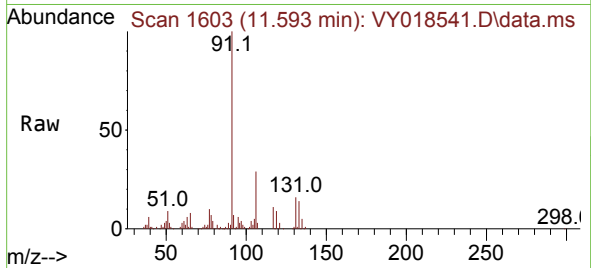
Tgt Ion:131 Resp: 17709
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.3
119 67.6 34.1 102.2



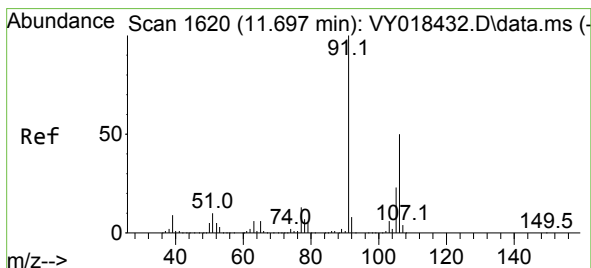
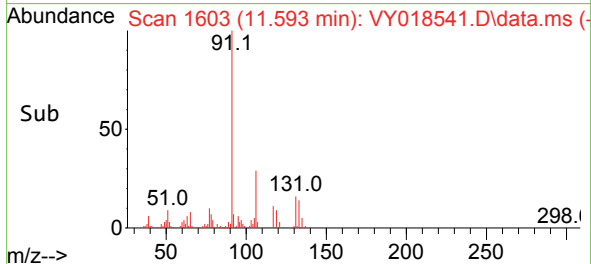
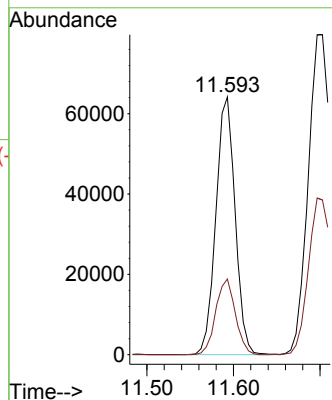


#67
Ethyl Benzene
Concen: 19.507 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

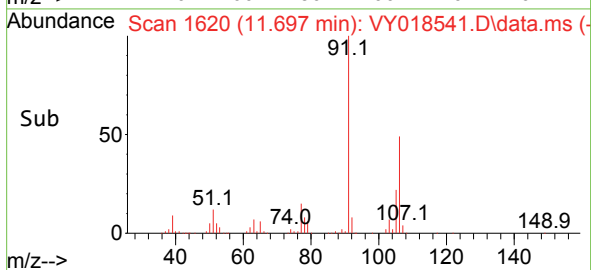
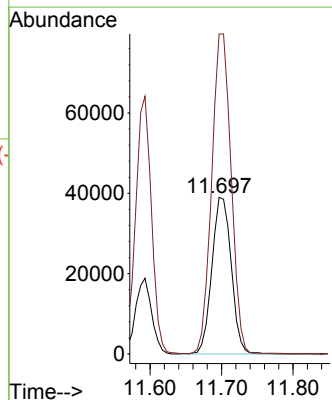
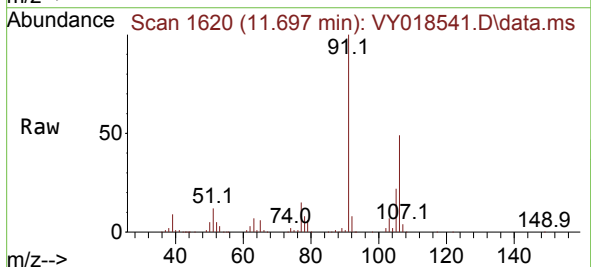


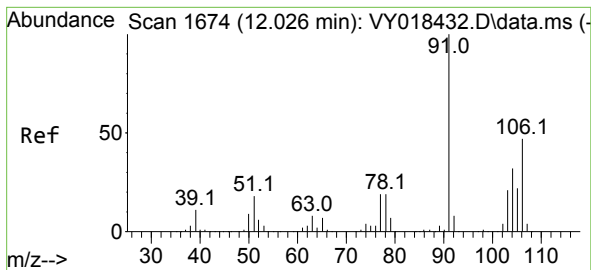
Tgt Ion: 91 Resp: 99036
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7



#68
m/p-Xylenes
Concen: 38.268 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 106 Resp: 73157
Ion Ratio Lower Upper
106 100
91 205.1 156.0 234.0

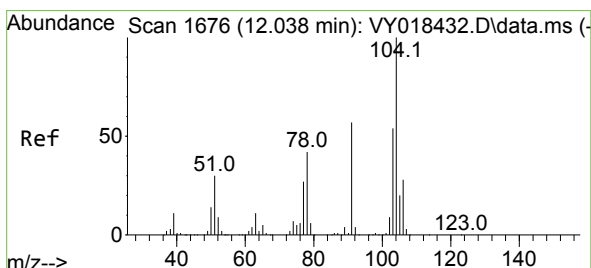
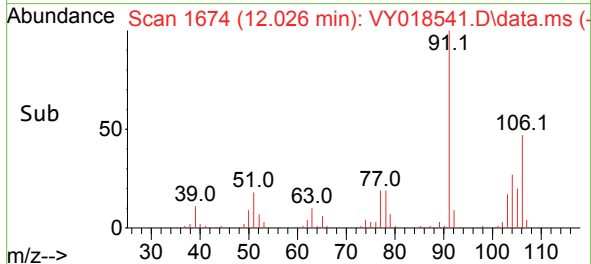
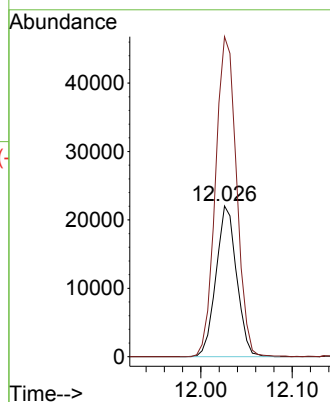
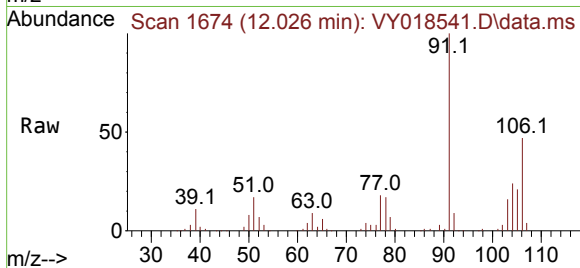




#69
o-Xylene
Concen: 18.808 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

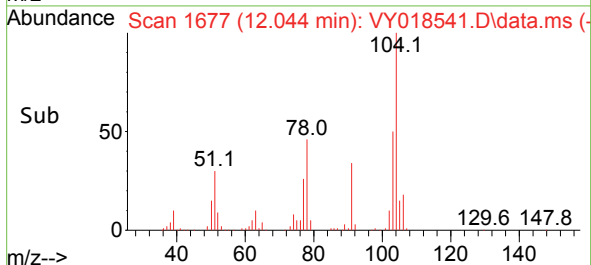
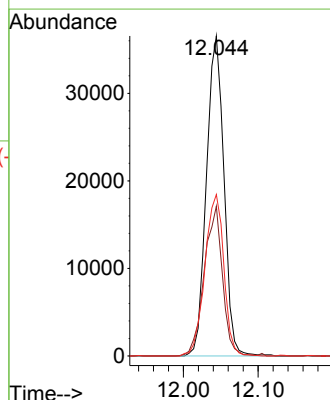
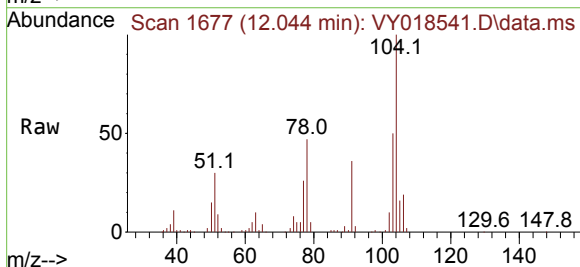
Instrument :
MSVOA_Y
ClientSampleId :

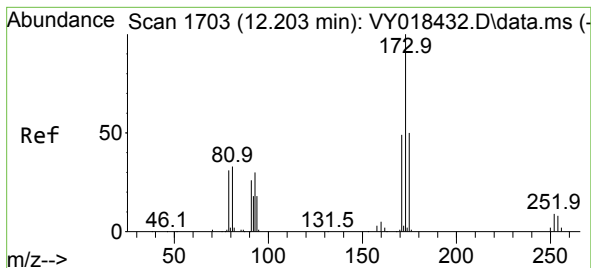
Tgt Ion:106 Resp: 34611
Ion Ratio Lower Upper
106 100
91 216.5 103.6 310.8



#70
Styrene
Concen: 19.772 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion:104 Resp: 59450
Ion Ratio Lower Upper
104 100
78 48.9 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 17.940 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018541.D

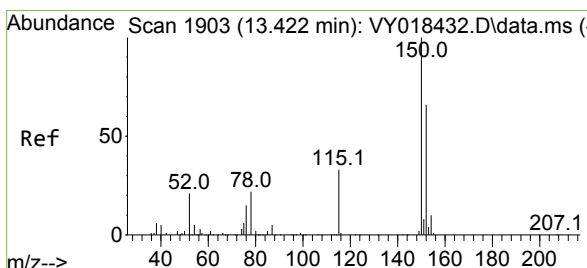
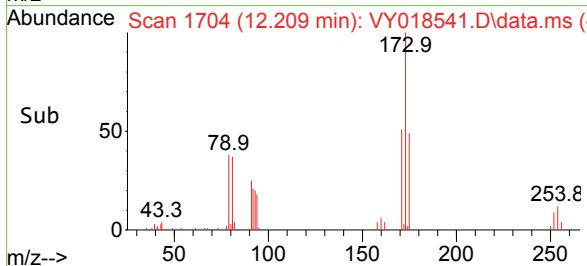
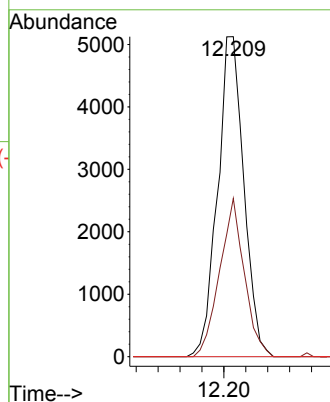
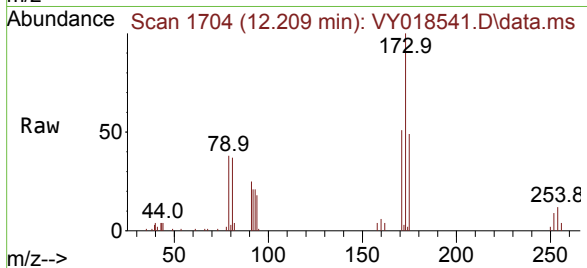
Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	8524
Ion Ratio	Lower	Upper
173	100	
175	46.6	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

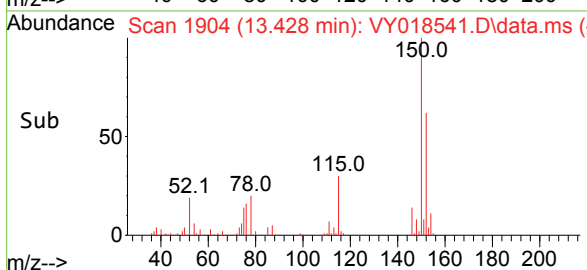
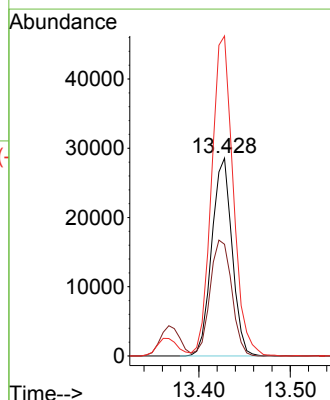
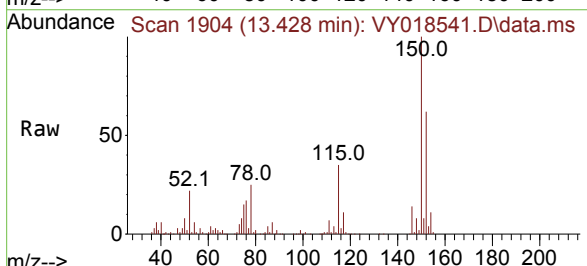
RT: 13.428 min Scan# 1904

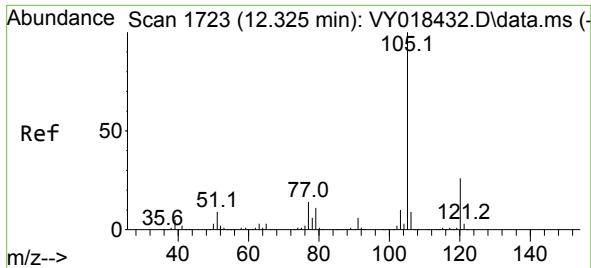
Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Tgt Ion:152	Resp:	44072
Ion Ratio	Lower	Upper
152	100	
115	62.4	28.2 84.7
150	172.1	0.0 345.6

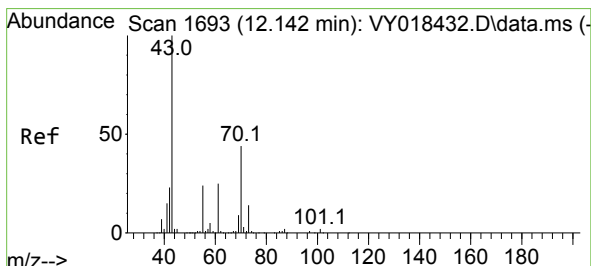
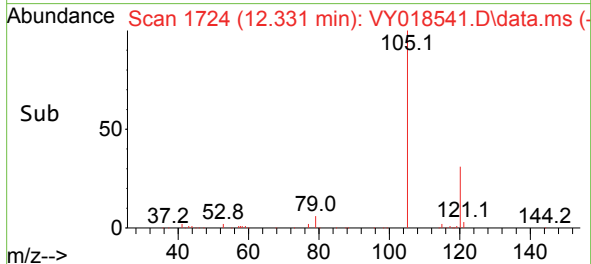
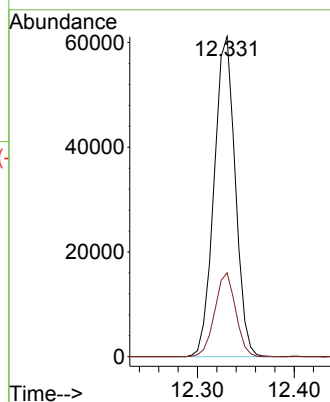
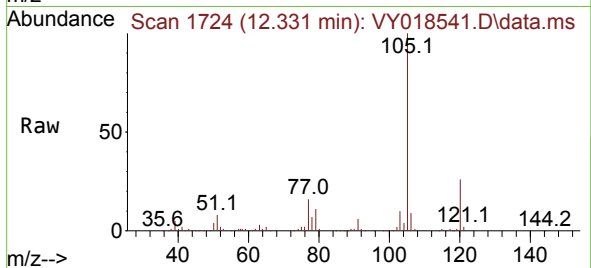




#73
Isopropylbenzene
Concen: 20.444 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

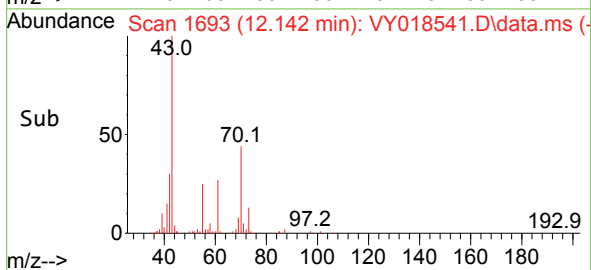
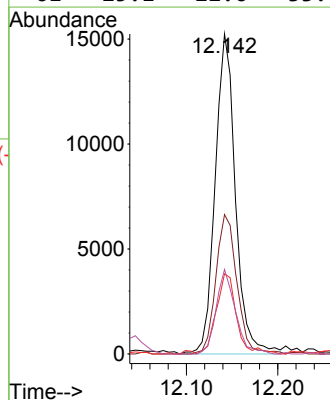
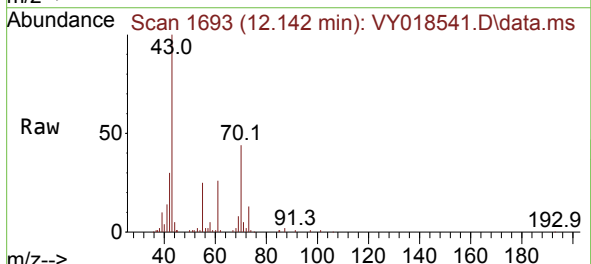
Instrument :
MSVOA_Y
ClientSampleId :

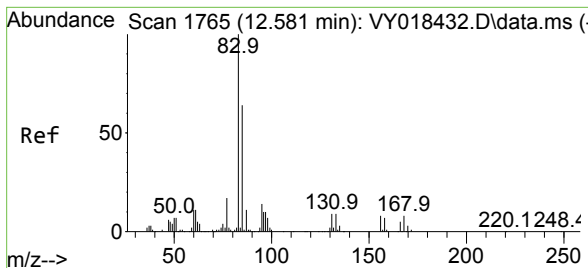
Tgt Ion:105 Resp: 92979
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 21.217 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 43 Resp: 23488
Ion Ratio Lower Upper
43 100
70 45.2 41.4 62.2
55 24.9 23.3 34.9
61 25.1 22.6 33.8

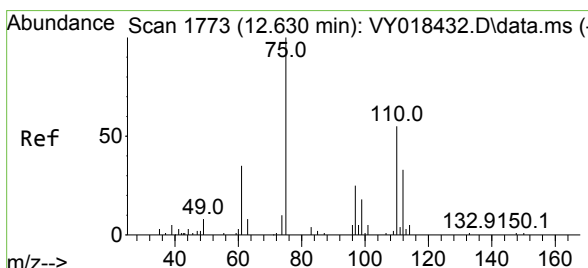
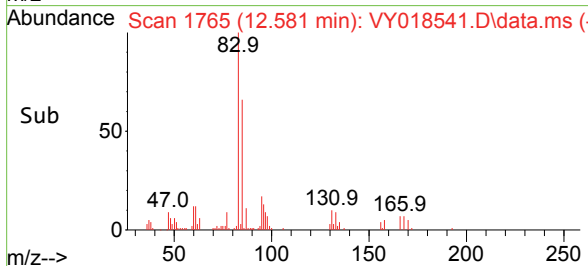
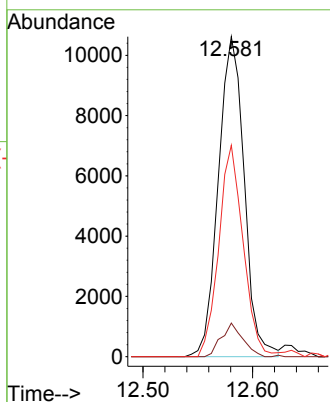
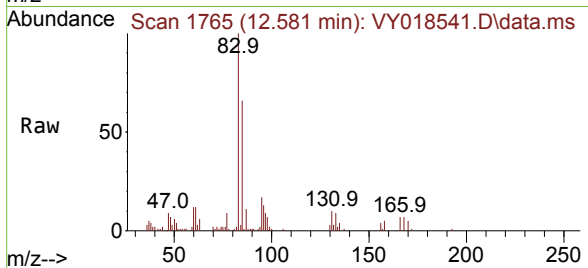




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.740 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

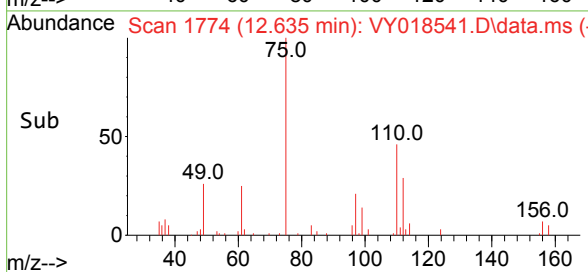
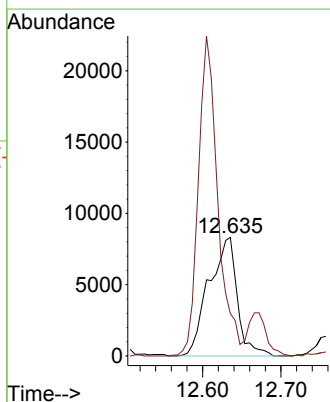
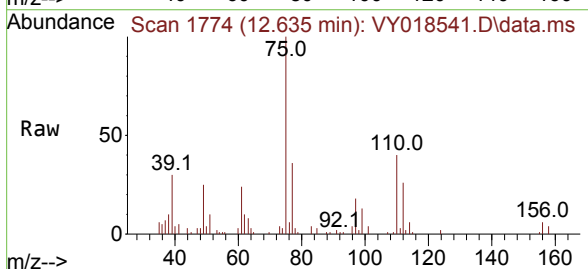
Instrument :
 MSVOA_Y
 ClientSampleId :

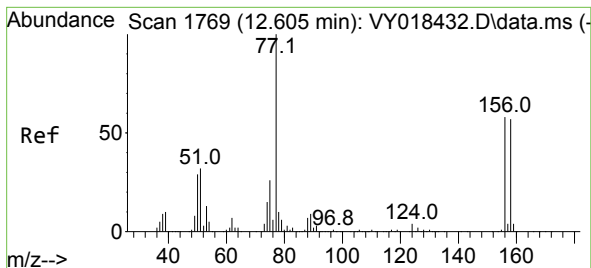
Tgt Ion: 83 Resp: 17405
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.0 14.9
 85 62.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 38.317 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

Tgt Ion: 75 Resp: 20940
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.840 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

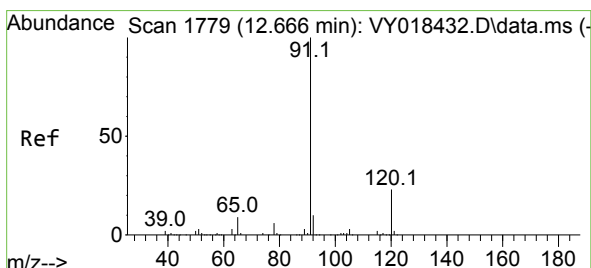
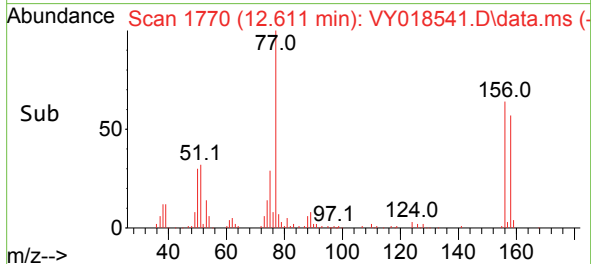
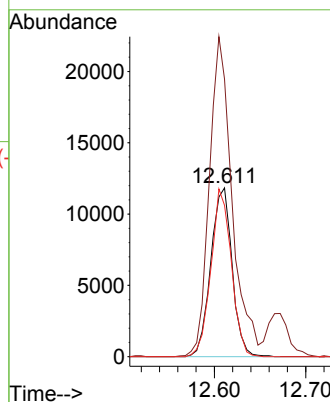
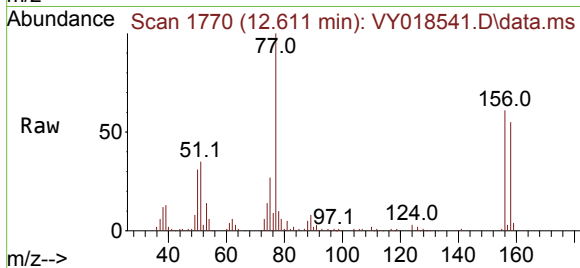
Tgt Ion:156 Resp: 19158

Ion Ratio Lower Upper

156 100

77 201.8 87.1 261.3

158 94.9 48.6 145.9



#78

n-propylbenzene

Concen: 20.941 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018541.D

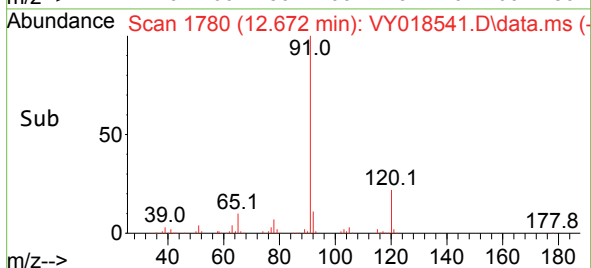
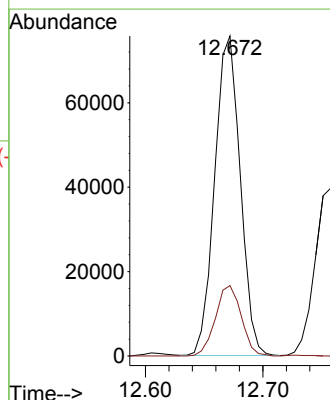
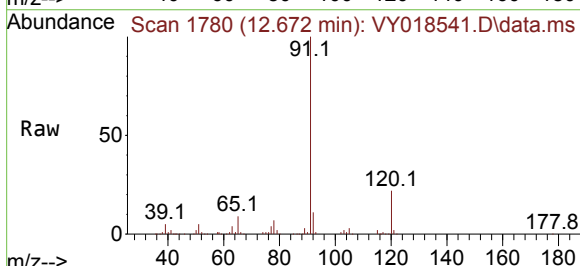
Acq: 10 Jun 2024 11:17

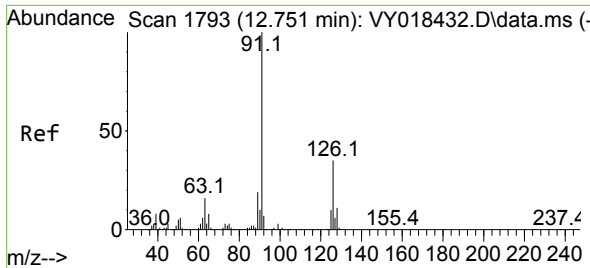
Tgt Ion: 91 Resp: 114308

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

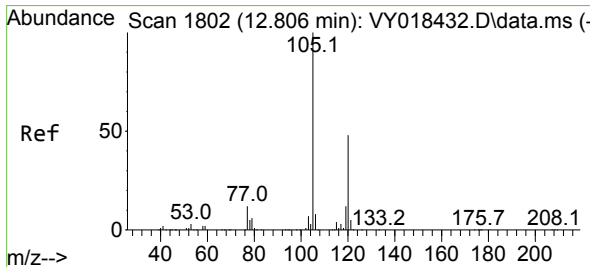
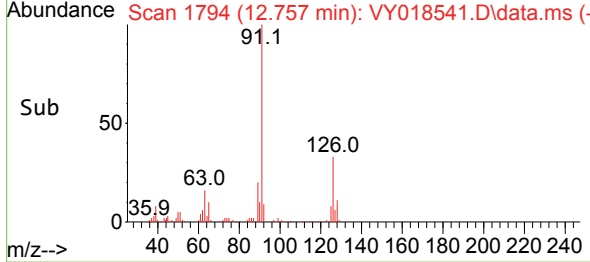
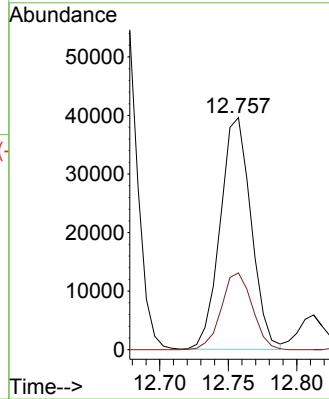
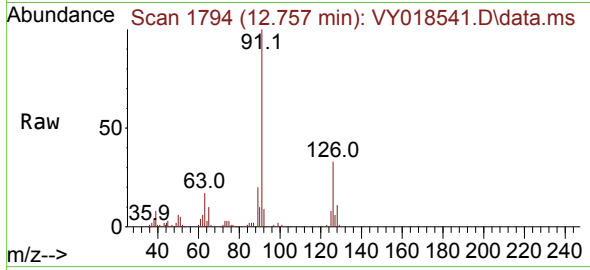




#79
2-Chlorotoluene
Concen: 20.971 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

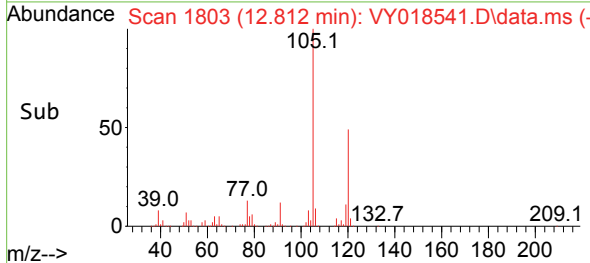
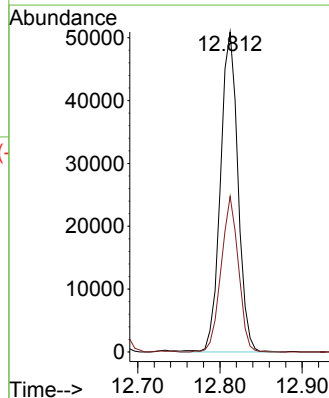
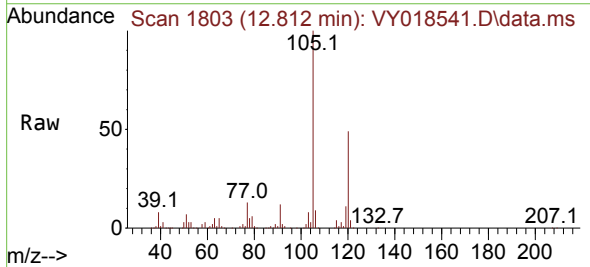
Instrument :
MSVOA_Y
ClientSampleId :

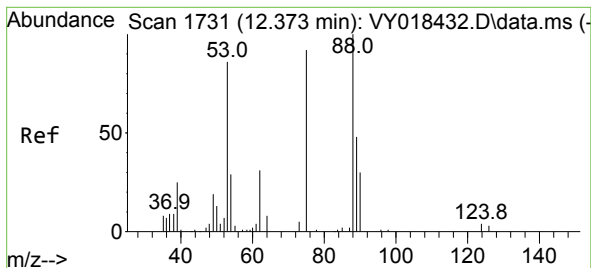
Tgt Ion: 91 Resp: 62232
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.245 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018541.D
Acq: 10 Jun 2024 11:17

Tgt Ion: 105 Resp: 75252
Ion Ratio Lower Upper
105 100
120 48.0 25.1 75.2

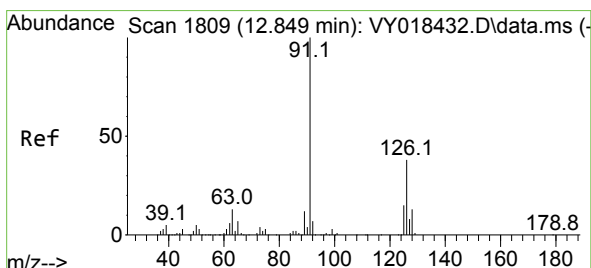
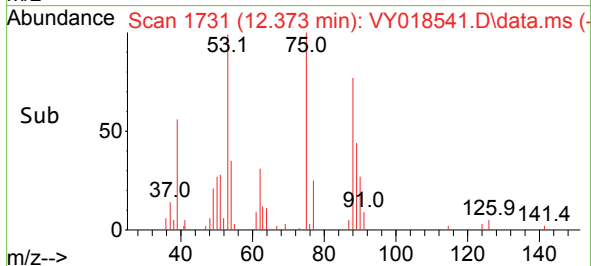
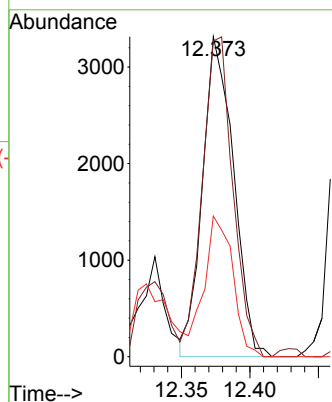
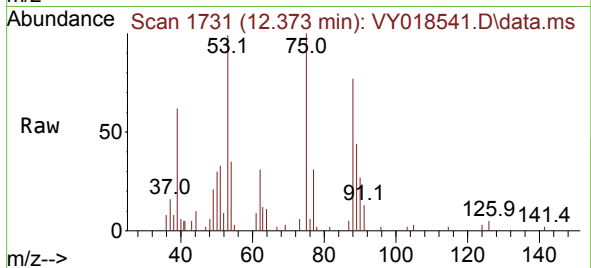




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.041 ug/l
 RT: 12.373 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

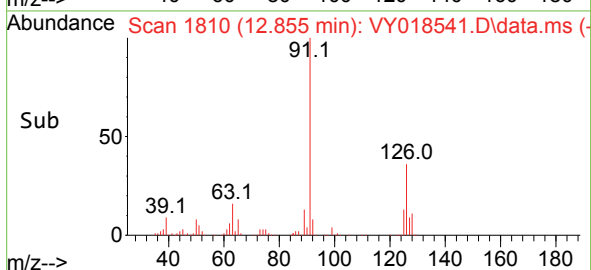
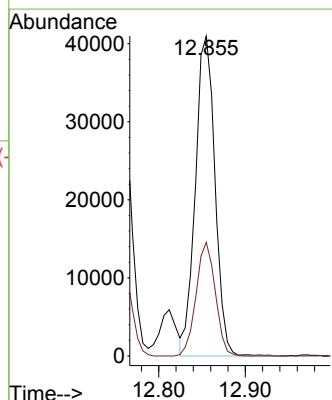
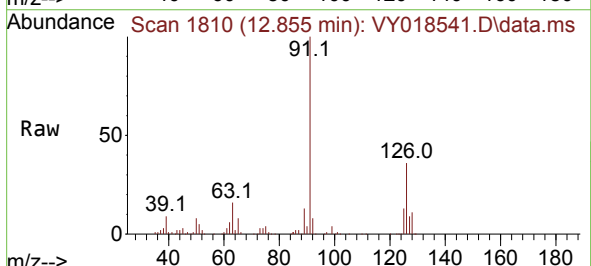
Instrument :
 MSVOA_Y
 ClientSampleId :

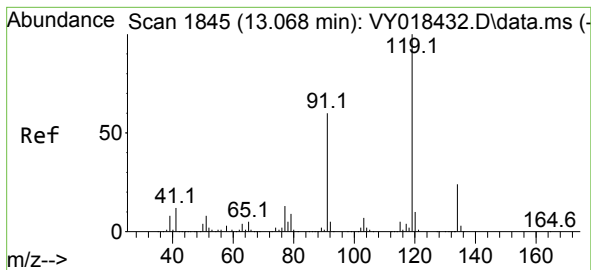
Tgt Ion:	75	Resp:	5213
Ion	Ratio	Lower	Upper
75	100		
53	98.2	66.8	100.2
89	40.1	35.8	53.6



#82
 4-Chlorotoluene
 Concen: 21.557 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.006 min
 Lab File: VY018541.D
 Acq: 10 Jun 2024 11:17

Tgt Ion:	91	Resp:	64371
Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.6	52.9





#83

tert-Butylbenzene

Concen: 20.175 ug/l

RT: 13.074 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

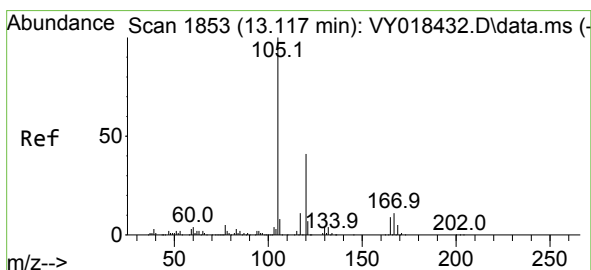
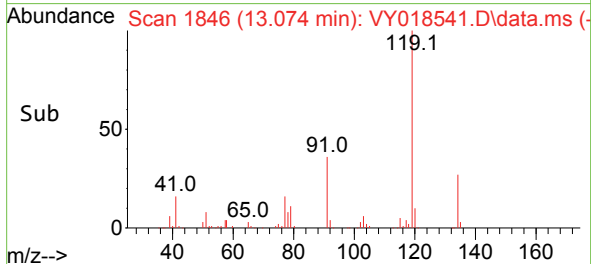
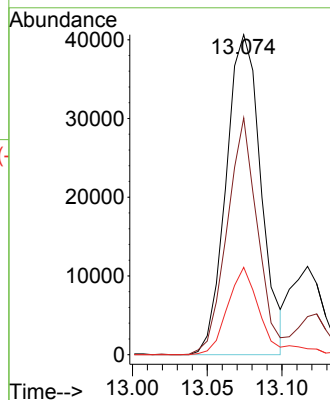
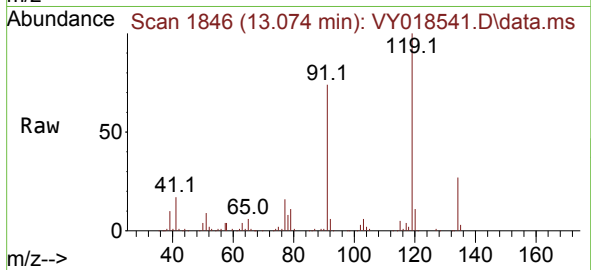
Tgt Ion:119 Resp: 66082

Ion Ratio Lower Upper

119 100

91 64.5 31.3 93.8

134 26.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.365 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018541.D

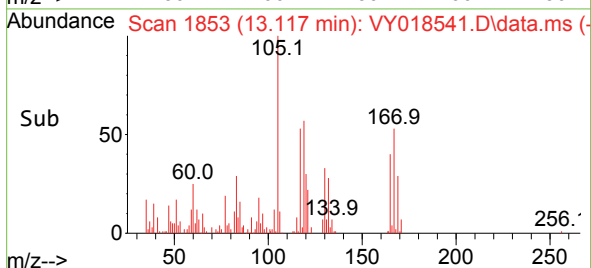
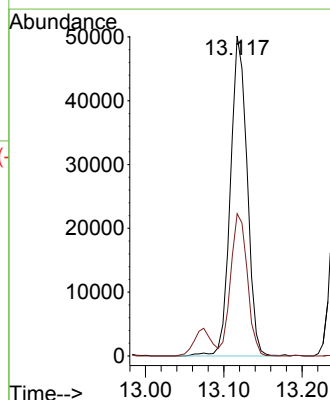
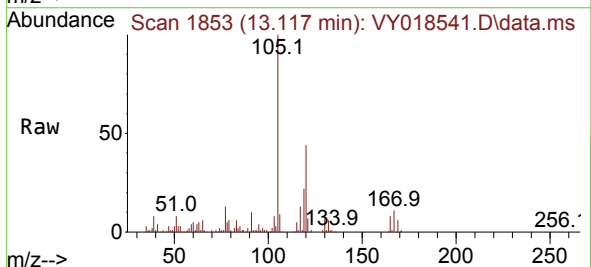
Acq: 10 Jun 2024 11:17

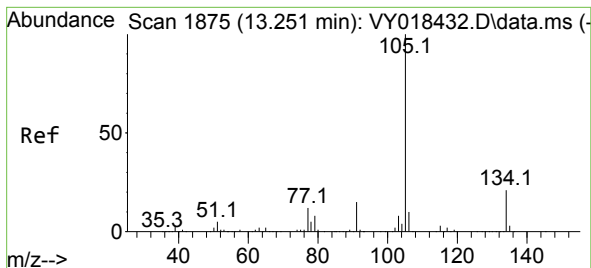
Tgt Ion:105 Resp: 74090

Ion Ratio Lower Upper

105 100

120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.848 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

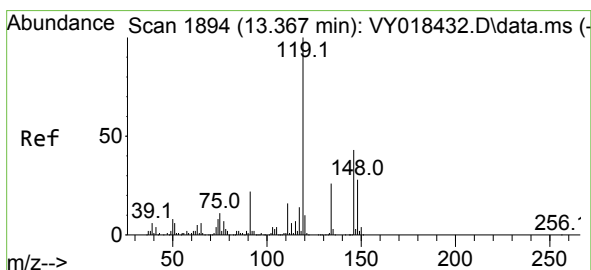
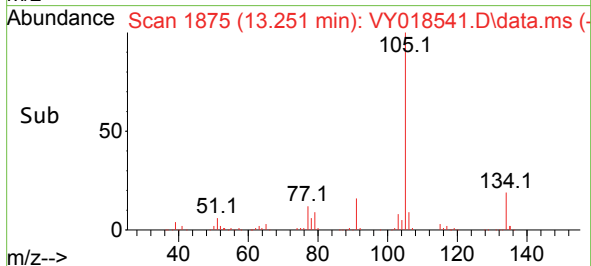
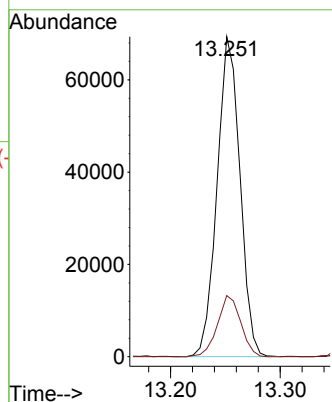
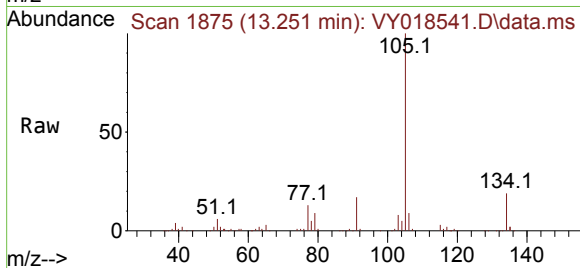
ClientSampleId :

Tgt Ion:105 Resp: 100568

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.789 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

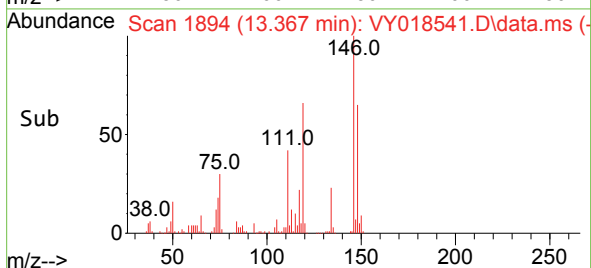
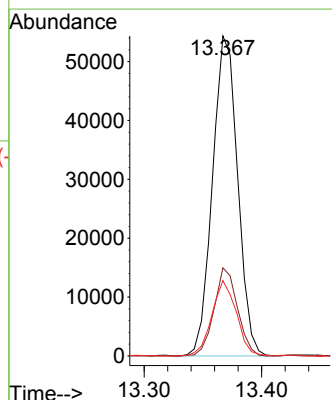
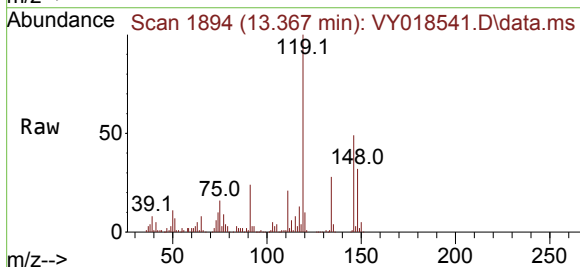
Tgt Ion:119 Resp: 80936

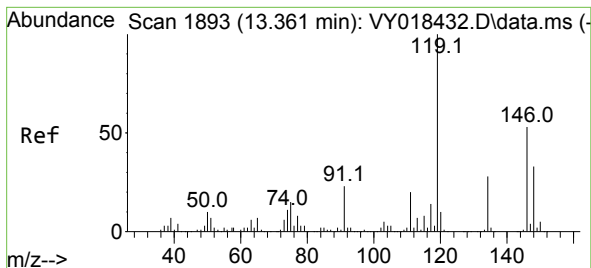
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.185 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

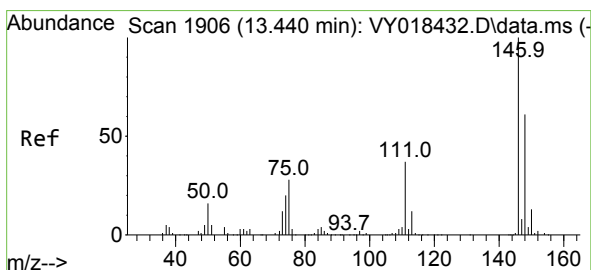
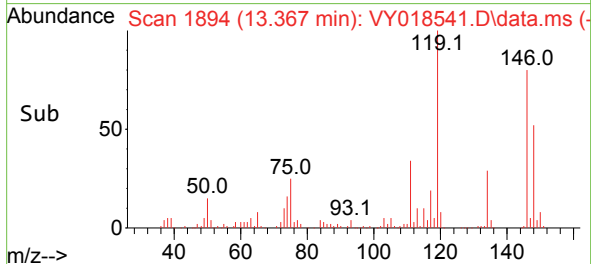
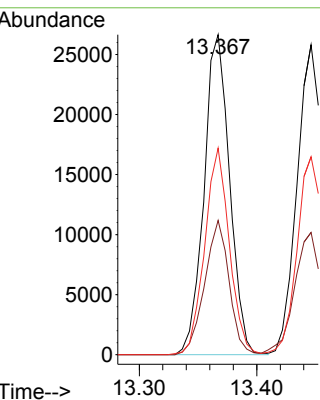
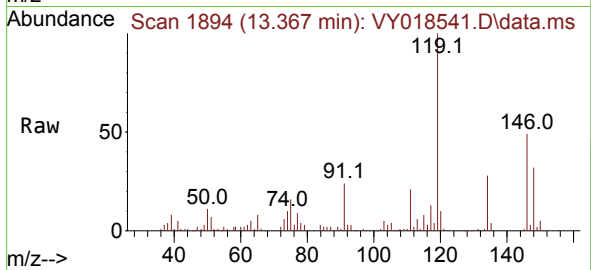
Tgt Ion:146 Resp: 40352

Ion Ratio Lower Upper

146 100

111 40.2 19.0 57.0

148 62.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.454 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

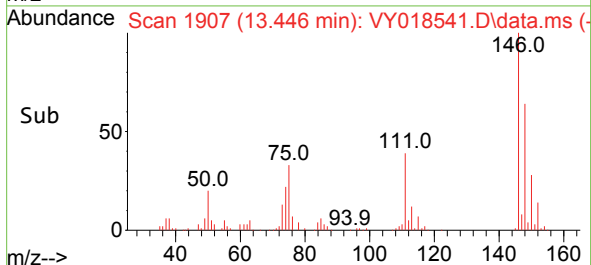
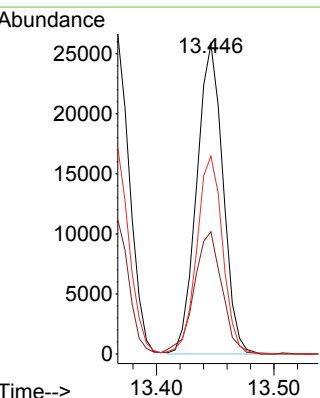
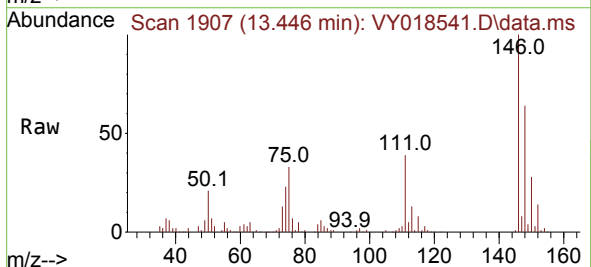
Tgt Ion:146 Resp: 40147

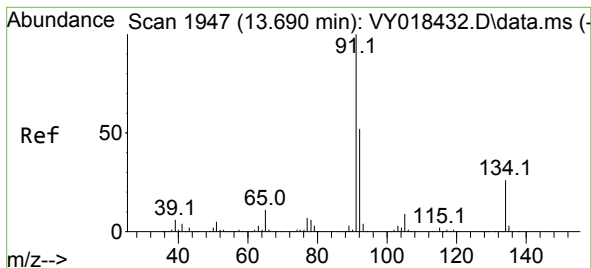
Ion Ratio Lower Upper

146 100

111 41.8 18.4 55.4

148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 21.991 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018541.D

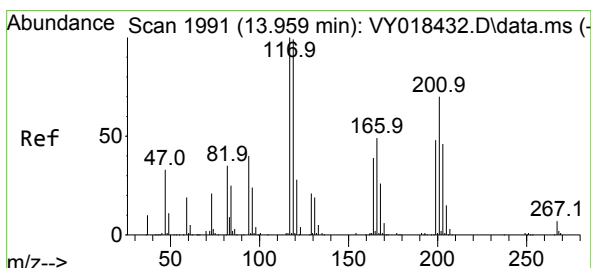
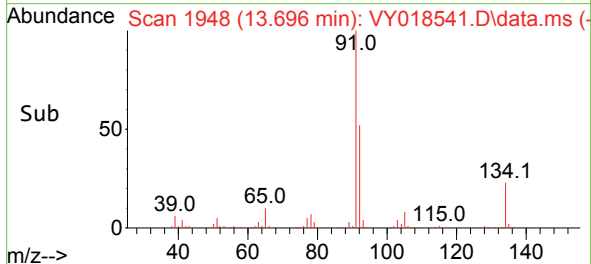
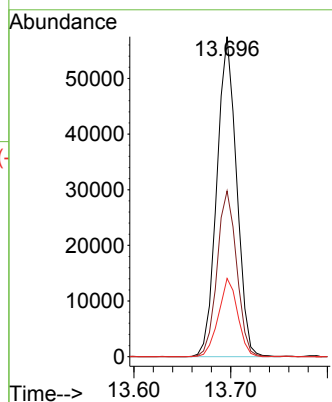
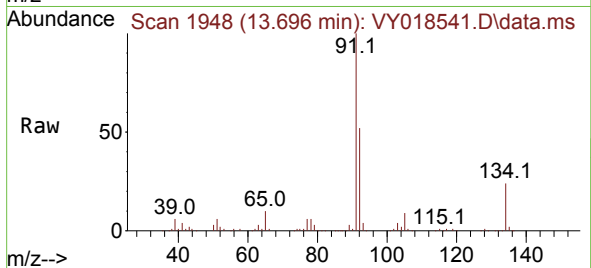
Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 81358
Ion Ratio	Lower Upper
91	100
92	51.4 26.6 79.7
134	23.8 12.9 38.7



#90

Hexachloroethane

Concen: 20.482 ug/l

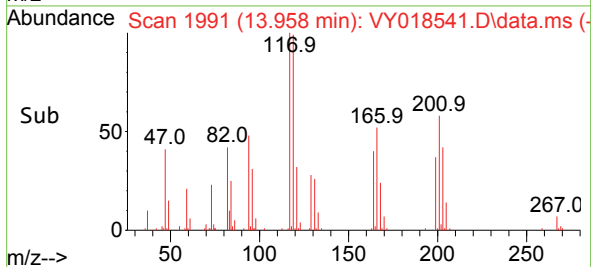
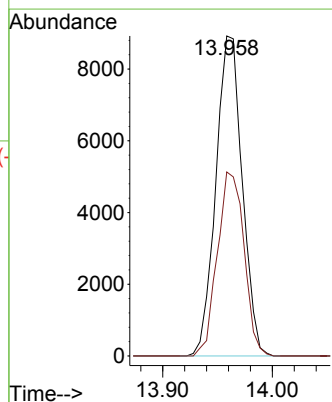
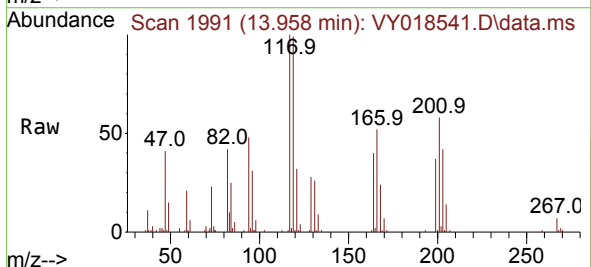
RT: 13.958 min Scan# 1991

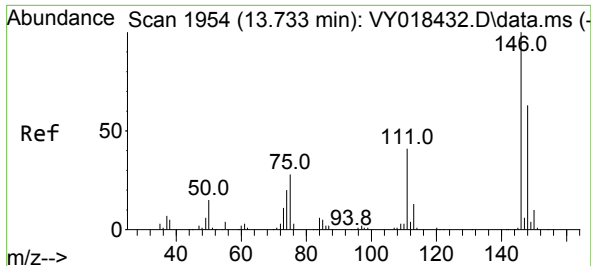
Delta R.T. -0.000 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Tgt Ion: 117	Resp: 14946
Ion Ratio	Lower Upper
117	100
201	58.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.355 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

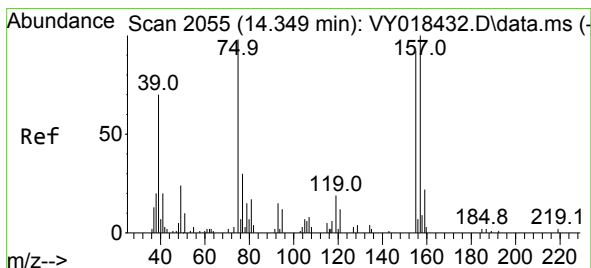
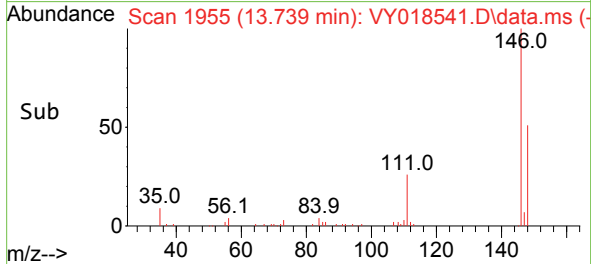
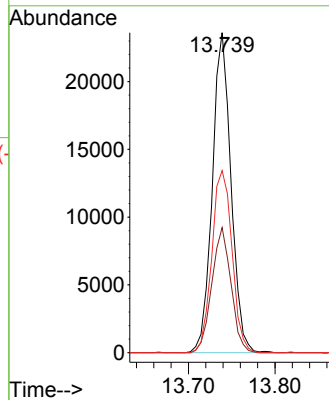
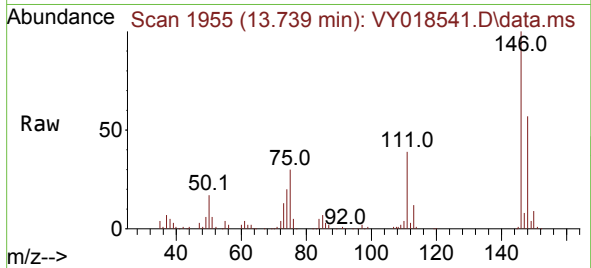
Tgt Ion:146 Resp: 35397

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 61.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.935 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

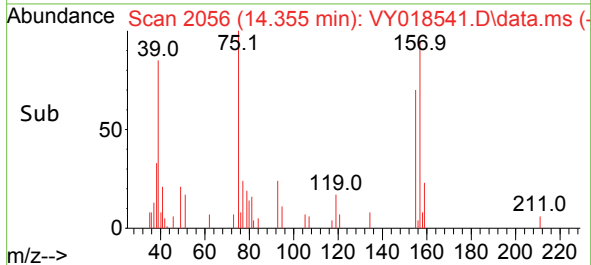
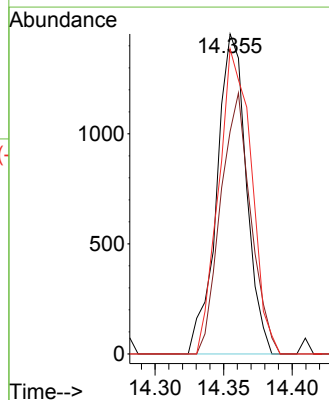
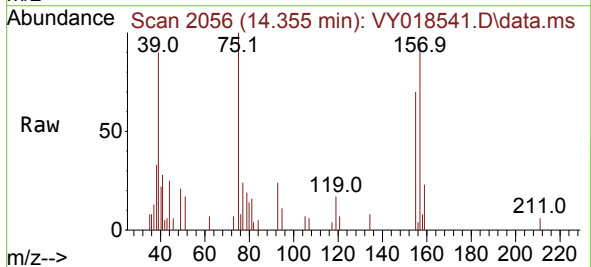
Tgt Ion: 75 Resp: 2185

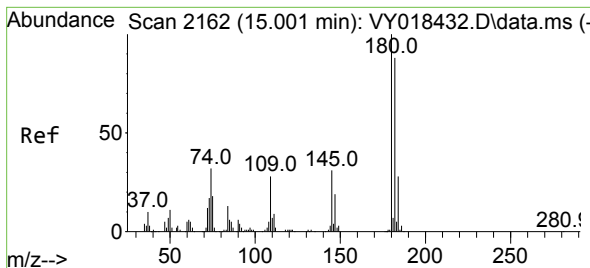
Ion Ratio Lower Upper

75 100

155 83.1 48.6 145.8

157 105.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.782 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

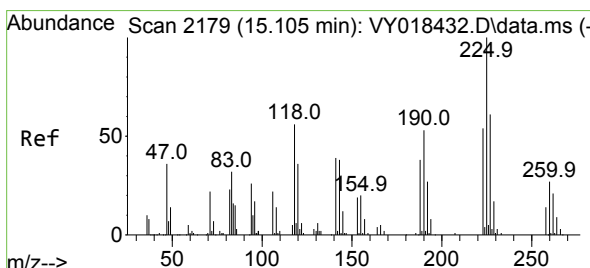
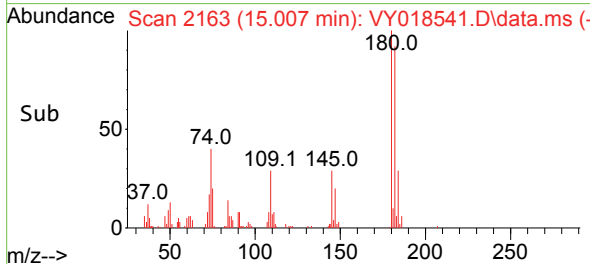
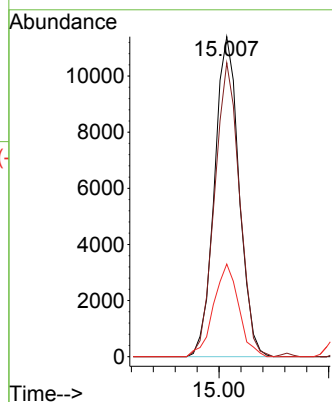
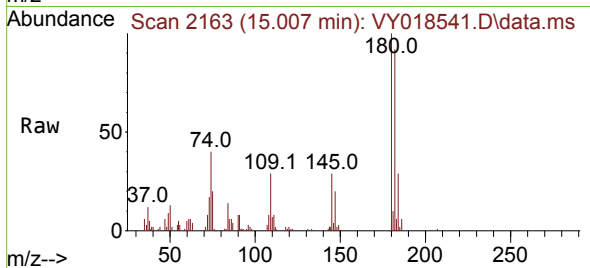
Tgt Ion:180 Resp: 17733

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.8

145 29.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.066 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

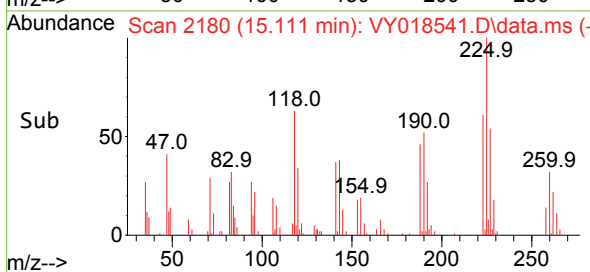
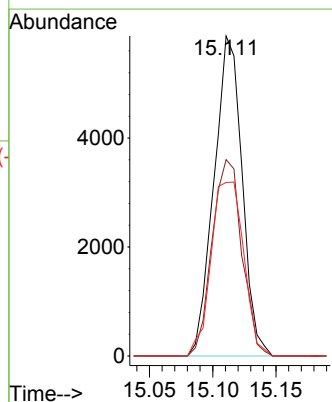
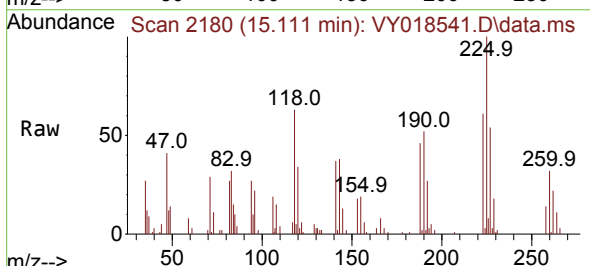
Tgt Ion:225 Resp: 9077

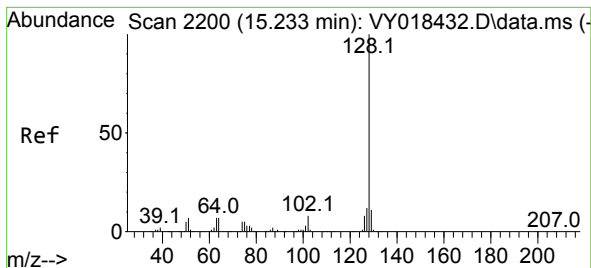
Ion Ratio Lower Upper

225 100

223 64.9 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 19.095 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018541.D

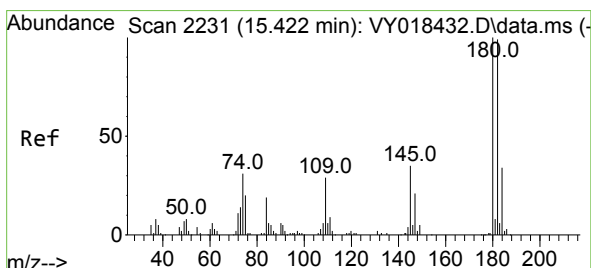
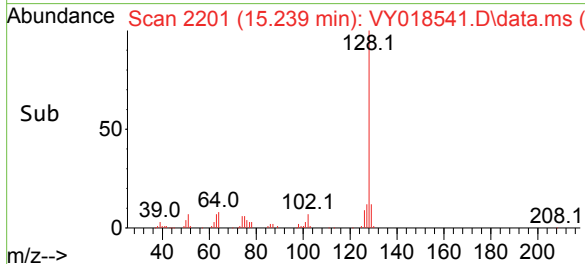
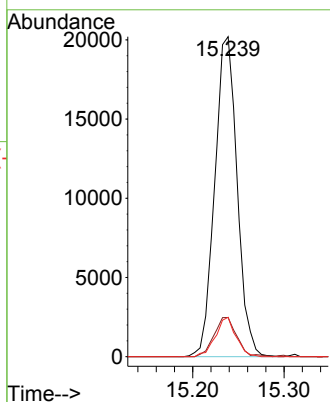
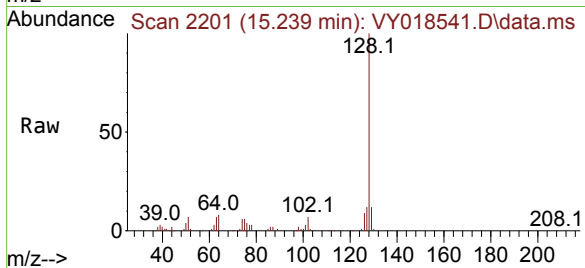
Acq: 10 Jun 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	34377
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.6 16.0
129	11.2	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.186 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018541.D

Acq: 10 Jun 2024 11:17

Tgt Ion:180	Resp:	15310
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.6 142.9
145	29.2	15.4 46.1

