

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018505.D
 Acq On : 06 Jun 2024 15:13
 Operator : SY/MD
 Sample : VY0606SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 03:57:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	40595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	65849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	60955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	42629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	44147	55.376	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.760%	
35) Dibromofluoromethane	7.709	113	43127	51.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.300%	
50) Toluene-d8	10.172	98	171349	51.582	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	12.477	95	53586	51.810	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.893	85	13872	21.516	ug/l	91
3) Chloromethane	2.101	50	35160	29.243	ug/l	99
4) Vinyl Chloride	2.241	62	39530	27.487	ug/l	100
5) Bromomethane	2.625	94	26340	27.452	ug/l	95
6) Chloroethane	2.777	64	24791	27.302	ug/l	96
7) Trichlorofluoromethane	3.107	101	37970	25.518	ug/l	98
8) Diethyl Ether	3.521	74	10807	24.138	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.881	101	19893	22.959	ug/l	88
10) Methyl Iodide	4.070	142	18814	22.107	ug/l	97
11) Tert butyl alcohol	4.948	59	8656	42.936	ug/l #	91
12) 1,1-Dichloroethene	3.850	96	19125	22.457	ug/l	91
13) Acrolein	3.710	56	6547	80.230	ug/l	96
14) Allyl chloride	4.460	41	32040	25.688	ug/l #	92
15) Acrylonitrile	5.137	53	26133	127.634	ug/l	98
16) Acetone	3.936	43	21954	124.073	ug/l	90
17) Carbon Disulfide	4.173	76	55986	22.410	ug/l	99
18) Methyl Acetate	4.454	43	11711	26.467	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	47624	23.203	ug/l	97
20) Methylene Chloride	4.698	84	36445	35.772	ug/l #	80
21) trans-1,2-Dichloroethene	5.198	96	21141	23.262	ug/l	98
22) Diisopropyl ether	6.100	45	66878	26.330	ug/l	93
23) Vinyl Acetate	6.039	43	211282	127.812	ug/l #	92
24) 1,1-Dichloroethane	5.996	63	38902	24.555	ug/l	97
25) 2-Butanone	6.972	43	34026	125.525	ug/l	90
26) 2,2-Dichloropropane	6.960	77	30384	21.820	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	24351	23.034	ug/l	89
28) Bromochloromethane	7.319	49	16774	23.008	ug/l #	78
29) Tetrahydrofuran	7.338	42	23097	131.202	ug/l #	82
30) Chloroform	7.496	83	39044	24.572	ug/l	98
31) Cyclohexane	7.777	56	35988	24.211	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	32406	23.285	ug/l	94
36) 1,1-Dichloropropene	7.905	75	29319	23.028	ug/l	95
37) Ethyl Acetate	7.057	43	14895	23.418	ug/l #	93
38) Carbon Tetrachloride	7.892	117	26731	20.951	ug/l	95
39) Methylcyclohexane	9.179	83	39282	22.823	ug/l	95
40) Benzene	8.148	78	88612	23.228	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7538	24.365	ug/l	94
42) 1,2-Dichloroethane	8.228	62	22927	24.720	ug/l	98
43) Isopropyl Acetate	8.264	43	29064	24.438	ug/l	91
44) Trichloroethene	8.935	130	21272	22.501	ug/l	95
45) 1,2-Dichloropropane	9.209	63	21285	24.397	ug/l	97
46) Dibromomethane	9.295	93	11152	22.295	ug/l	91
47) Bromodichloromethane	9.490	83	28420	23.670	ug/l	99
48) Methyl methacrylate	9.288	41	13206	24.135	ug/l	84
49) 1,4-Dioxane	9.282	88	3228	491.430	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	78687	127.418	ug/l	91
52) Toluene	10.239	92	55211	23.531	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	24931	22.610	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	30700	22.613	ug/l #	88
55) 1,1,2-Trichloroethane	10.636	97	15974	24.546	ug/l	99
56) Ethyl methacrylate	10.508	69	22363	24.420	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	27538	24.927	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	57237	116.391	ug/l	96
59) 2-Hexanone	10.831	43	54473	127.645	ug/l	88
60) Dibromochloromethane	10.977	129	17156	21.579	ug/l	96
61) 1,2-Dibromoethane	11.087	107	14225	23.213	ug/l	100
64) Tetrachloroethene	10.715	164	18732	20.863	ug/l	89
65) Chlorobenzene	11.514	112	56460	21.599	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	17931	21.214	ug/l	99
67) Ethyl Benzene	11.587	91	105850	22.247	ug/l	97
68) m/p-Xylenes	11.697	106	76878	42.911	ug/l	93
69) o-Xylene	12.026	106	36487	21.157	ug/l	94
70) Styrene	12.044	104	60660	21.527	ug/l	98
71) Bromoform	12.203	173	8529	19.154	ug/l #	94
73) Isopropylbenzene	12.324	105	95419	21.691	ug/l	99
74) N-amyl acetate	12.142	43	26478	24.728	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.574	83	18368	23.720	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	22667	42.881	ug/l #	100
77) Bromobenzene	12.605	156	19738	21.132	ug/l	89
78) n-propylbenzene	12.666	91	119368	22.609	ug/l	97
79) 2-Chlorotoluene	12.751	91	64104	22.334	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	75401	22.007	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	5345	21.244	ug/l	88
82) 4-Chlorotoluene	12.849	91	66040	22.864	ug/l	100
83) tert-Butylbenzene	13.068	119	70032	22.105	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	74934	22.340	ug/l	100
85) sec-Butylbenzene	13.251	105	104343	22.363	ug/l	97
86) p-Isopropyltoluene	13.367	119	82707	21.963	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	39897	21.655	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	38645	21.351	ug/l	97
89) n-Butylbenzene	13.690	91	82172	22.963	ug/l	98
90) Hexachloroethane	13.952	117	14788	20.951	ug/l	79
91) 1,2-Dichlorobenzene	13.733	146	33556	20.930	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2593	22.005	ug/l	75
93) 1,2,4-Trichlorobenzene	15.001	180	17822	20.554	ug/l	94
94) Hexachlorobutadiene	15.111	225	9107	19.776	ug/l	96
95) Naphthalene	15.232	128	37360	21.454	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	14492	19.754	ug/l	93

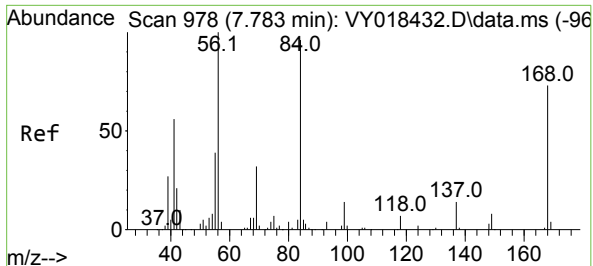
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
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Operator : SY/MD
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Response via : Initial Calibration

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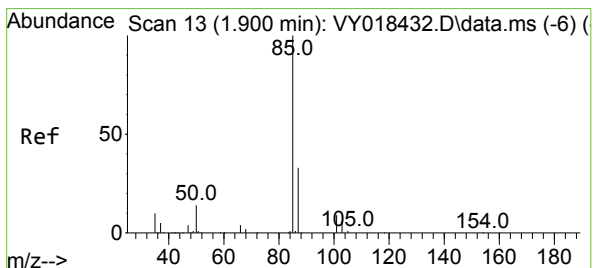
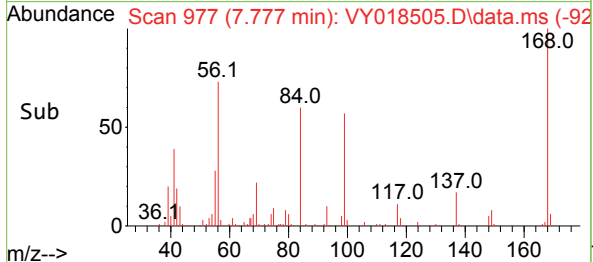
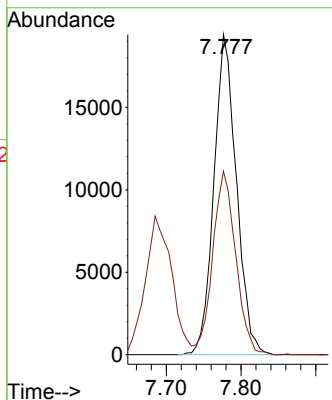
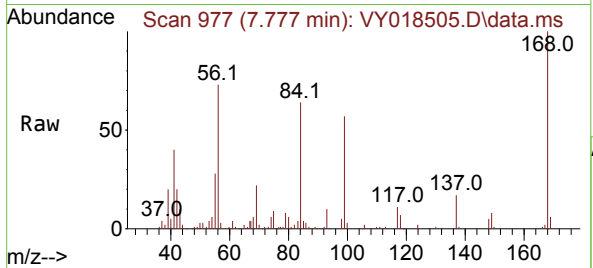
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

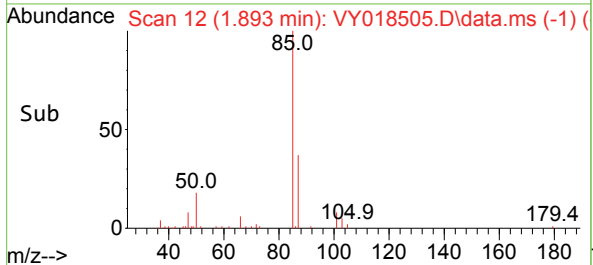
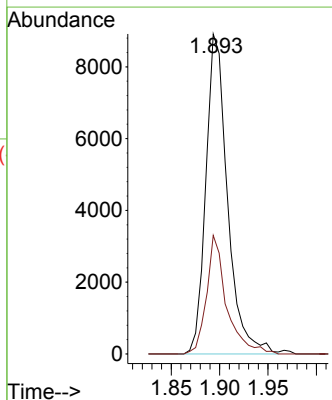
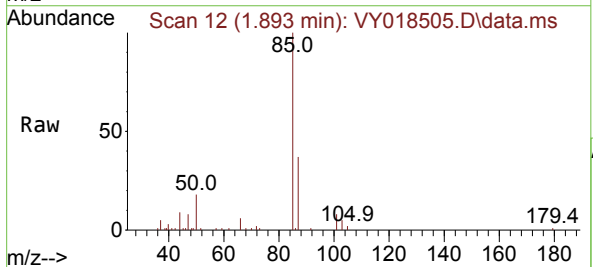
Instrument :
MSVOA_Y
ClientSampleId :

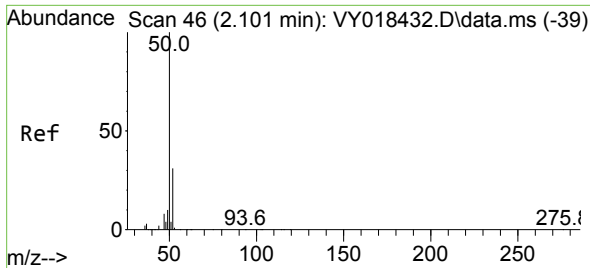
Tgt Ion:168 Resp: 40595
Ion Ratio Lower Upper
168 100
99 57.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.516 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 85 Resp: 13872
Ion Ratio Lower Upper
85 100
87 37.1 16.0 48.0

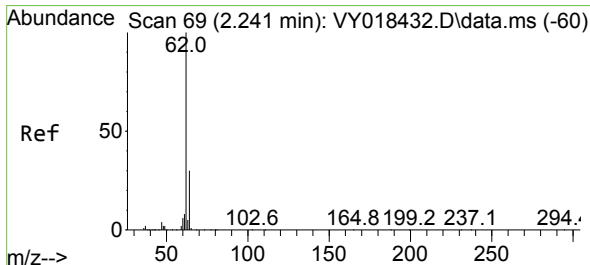
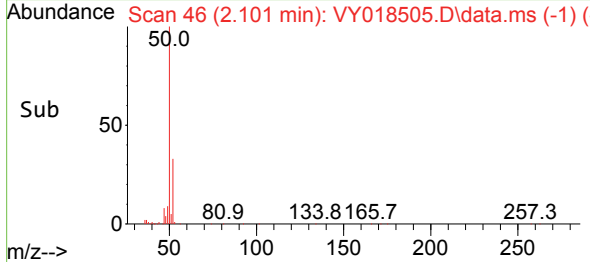
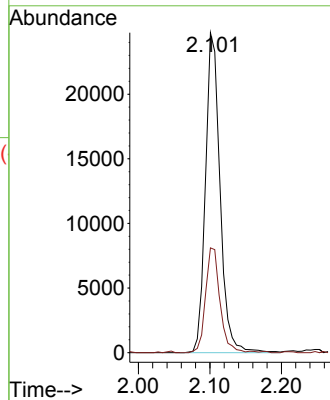
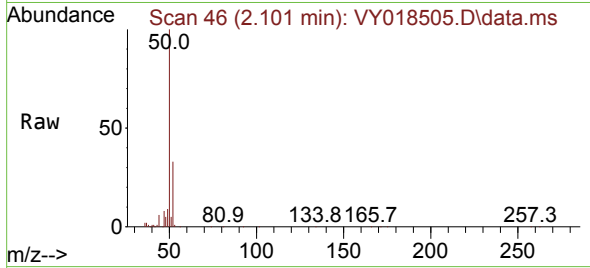




#3
Chloromethane
Concen: 29.243 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

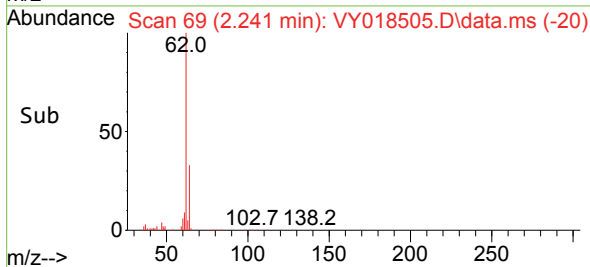
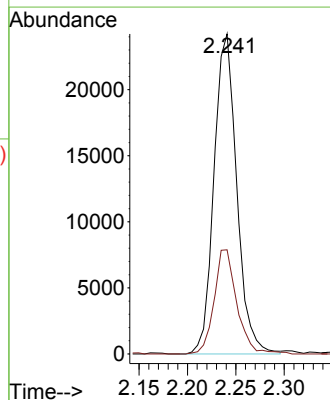
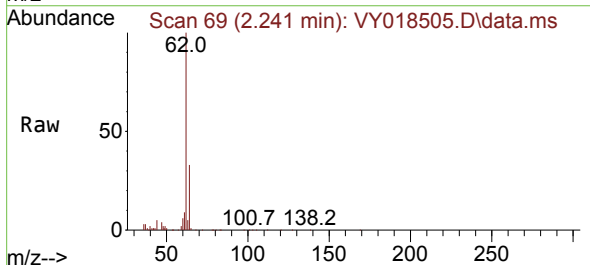
Instrument :
MSVOA_Y
ClientSampleId :

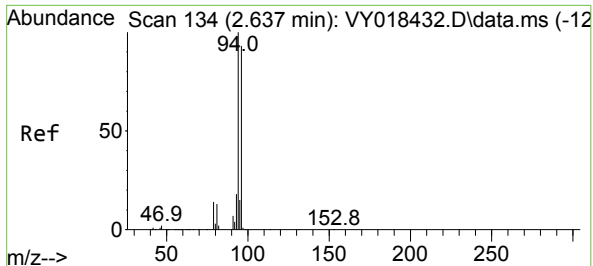
Tgt Ion: 50 Resp: 35160
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 27.487 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 62 Resp: 39530
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5

Bromomethane

Concen: 27.452 ug/l

RT: 2.625 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

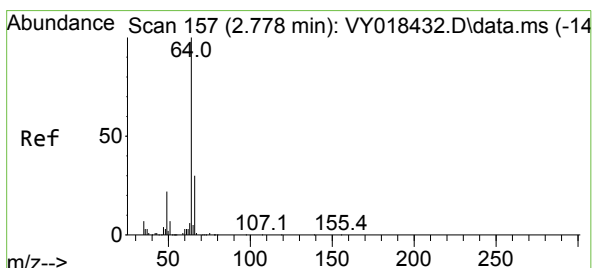
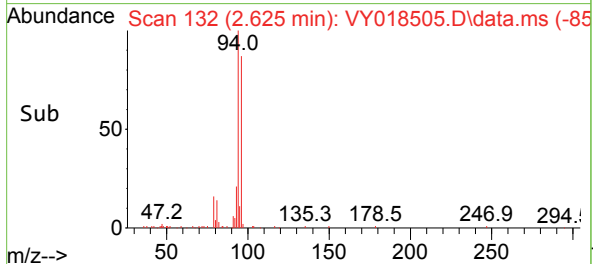
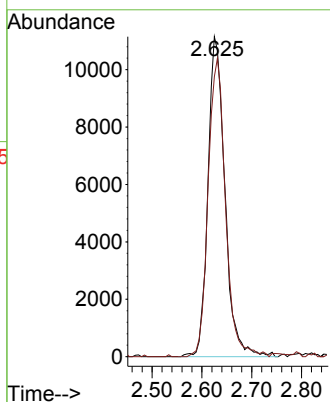
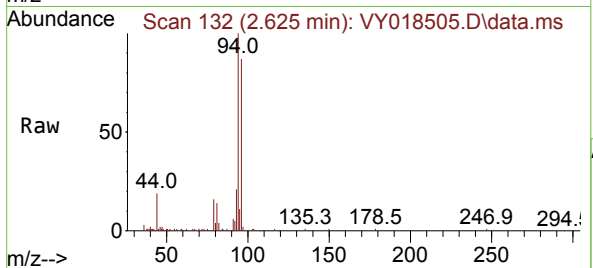
ClientSampleId :

Tgt Ion: 94 Resp: 26340

Ion Ratio Lower Upper

94 100

96 87.5 74.1 111.1



#6

Chloroethane

Concen: 27.302 ug/l

RT: 2.777 min Scan# 157

Delta R.T. -0.000 min

Lab File: VY018505.D

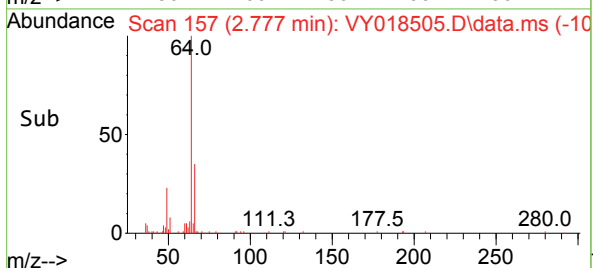
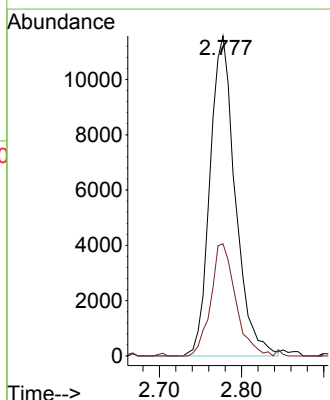
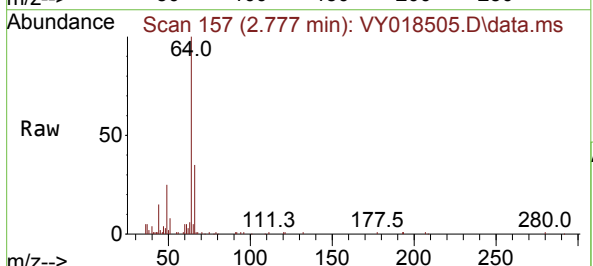
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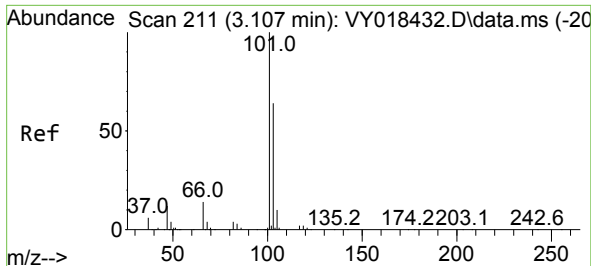
Tgt Ion: 64 Resp: 24791

Ion Ratio Lower Upper

64 100

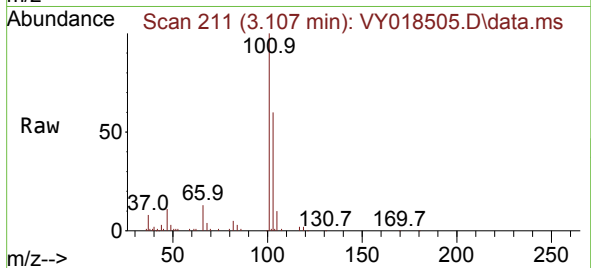
66 35.0 26.1 39.1



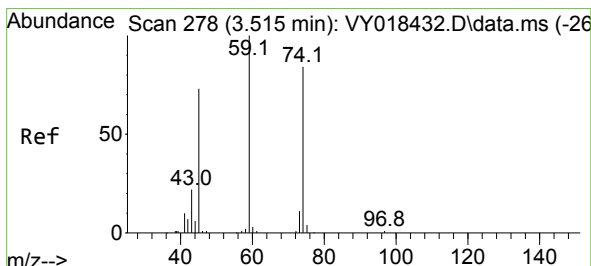
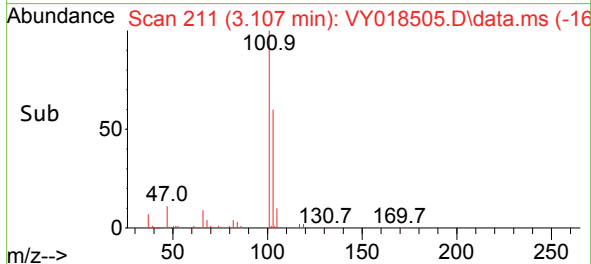
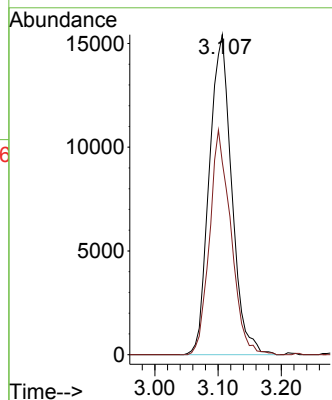


#7
 Trichlorofluoromethane
 Concen: 25.518 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

Instrument :
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 ClientSampleId :

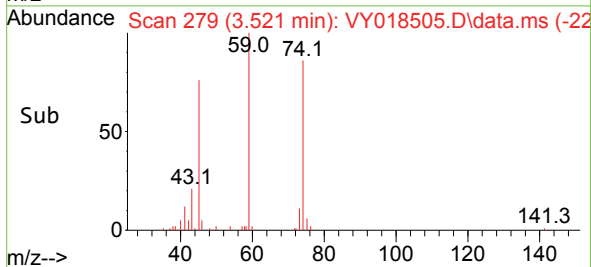
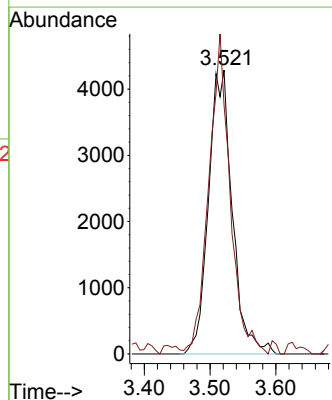
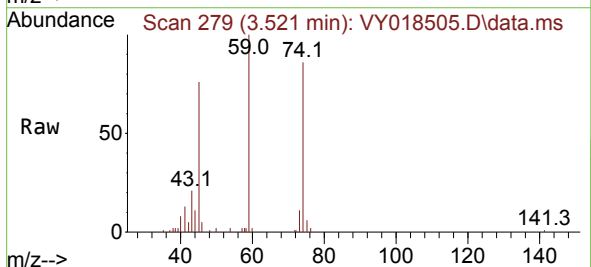


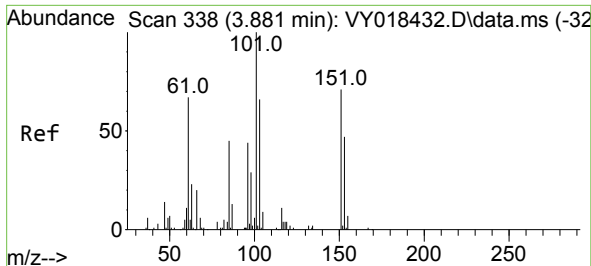
Tgt Ion:101 Resp: 37970
 Ion Ratio Lower Upper
 101 100
 103 60.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 24.138 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

Tgt Ion: 74 Resp: 10807
 Ion Ratio Lower Upper
 74 100
 45 100.5 41.3 124.1

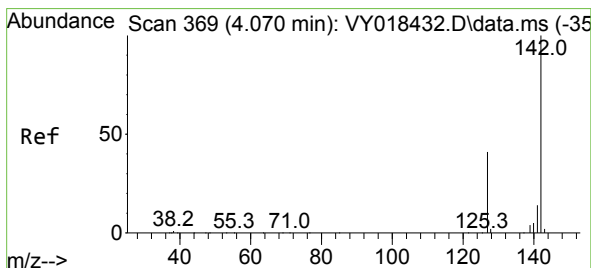
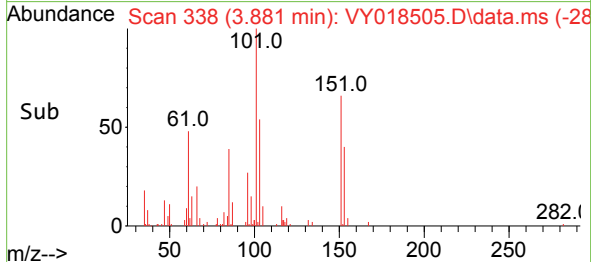
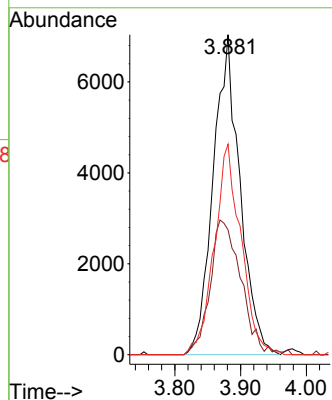
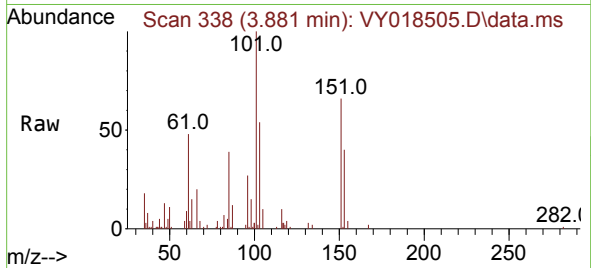




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.959 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018505.D
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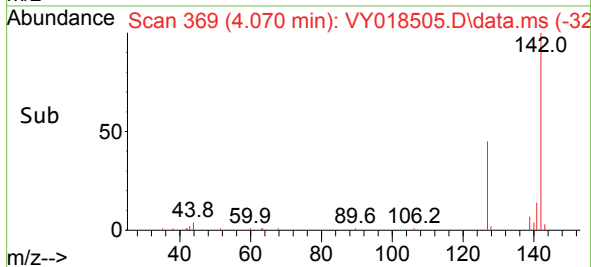
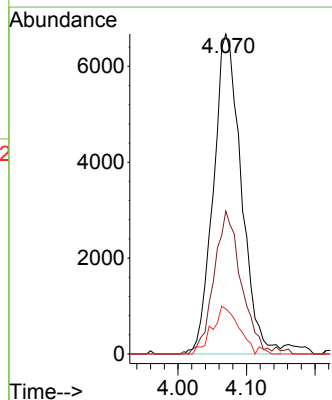
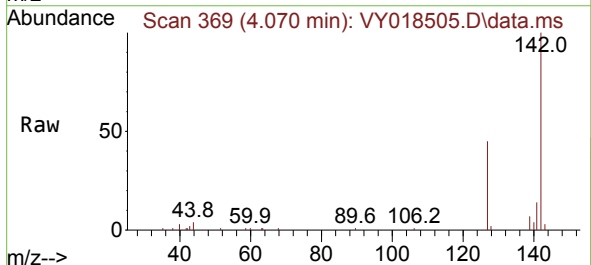
Instrument :
MSVOA_Y
ClientSampleId :

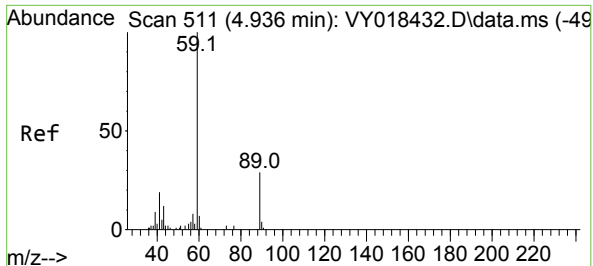
Tgt Ion:101 Resp: 19893
Ion Ratio Lower Upper
101 100
85 48.7 34.5 51.7
151 65.8 61.7 92.5



#10
Methyl Iodide
Concen: 22.107 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion:142 Resp: 18814
Ion Ratio Lower Upper
142 100
127 43.7 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 42.936 ug/l

RT: 4.948 min Scan# 511

Delta R.T. 0.012 min

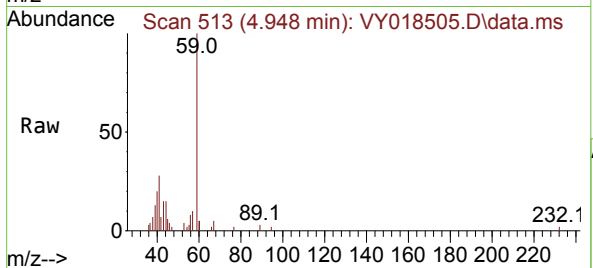
Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

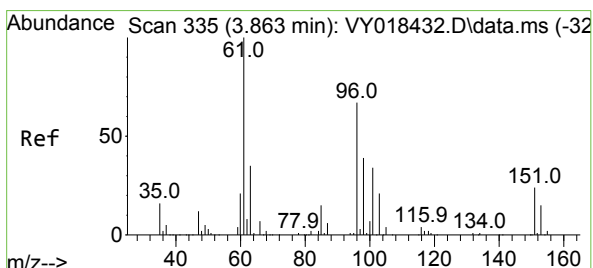
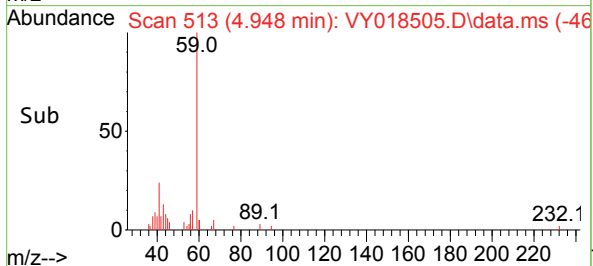
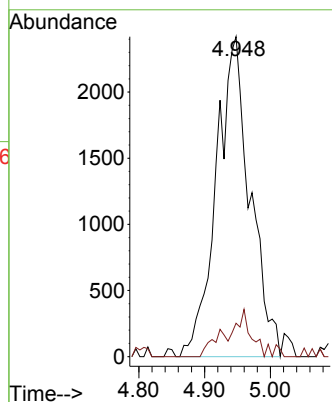


Tgt Ion: 59 Resp: 8656

Ion Ratio Lower Upper

59 100

57 6.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 22.457 ug/l

RT: 3.850 min Scan# 333

Delta R.T. -0.012 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

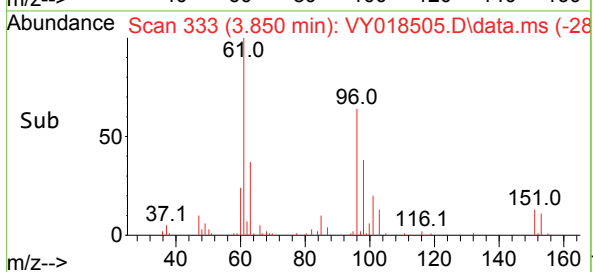
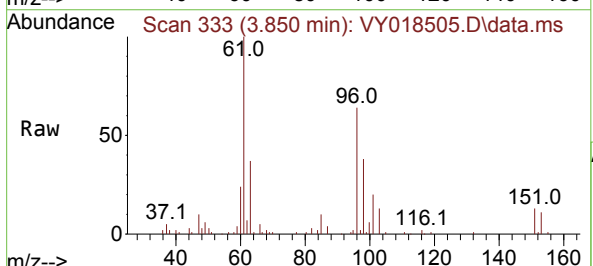
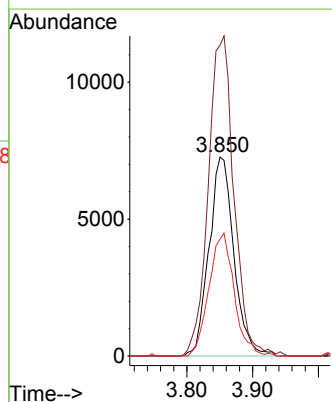
Tgt Ion: 96 Resp: 19125

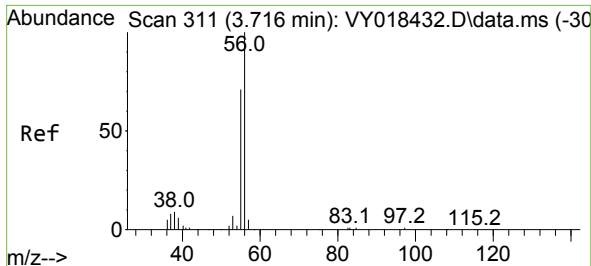
Ion Ratio Lower Upper

96 100

61 156.2 114.6 171.8

98 58.7 50.8 76.2





#13

Acrolein

Concen: 80.230 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

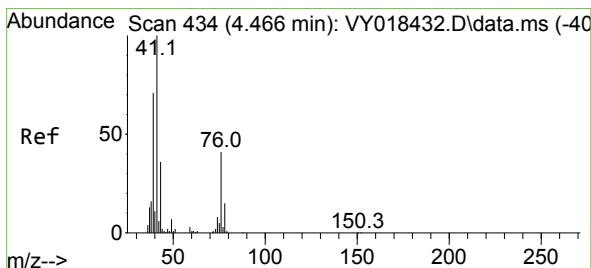
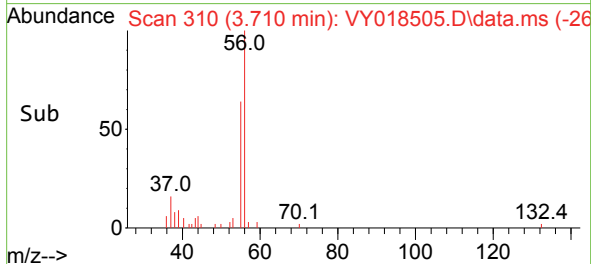
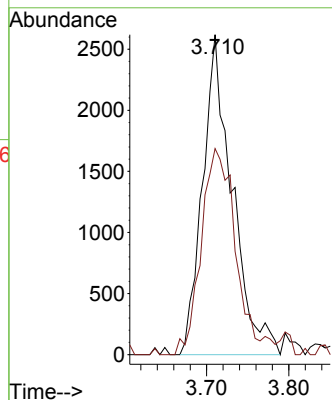
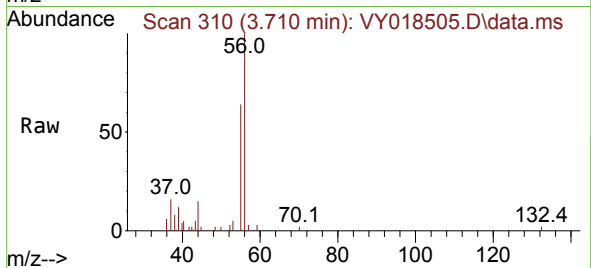
ClientSampleId :

Tgt Ion: 56 Resp: 6547

Ion Ratio Lower Upper

56 100

55 73.0 55.7 83.5



#14

Allyl chloride

Concen: 25.688 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

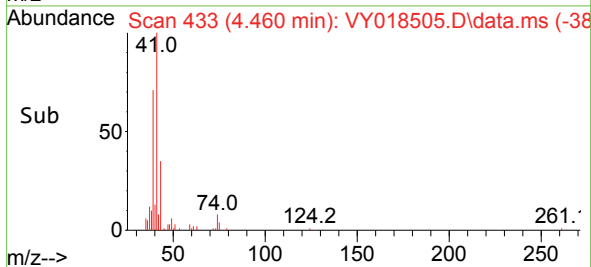
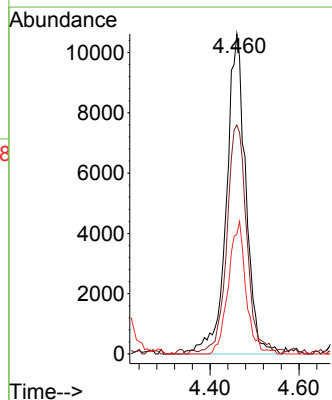
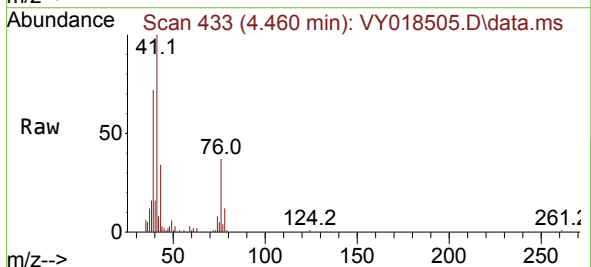
Tgt Ion: 41 Resp: 32040

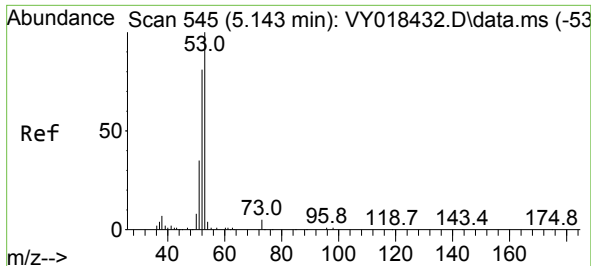
Ion Ratio Lower Upper

41 100

39 71.0 58.3 87.5

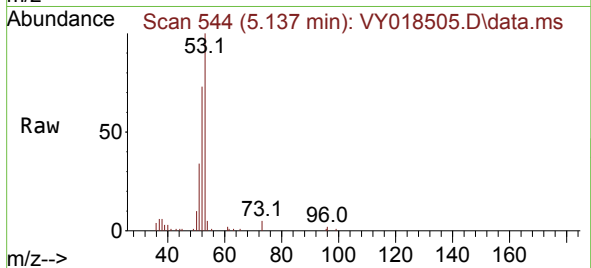
76 37.7 39.0 58.6#



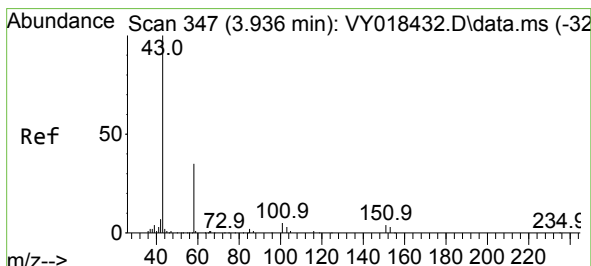
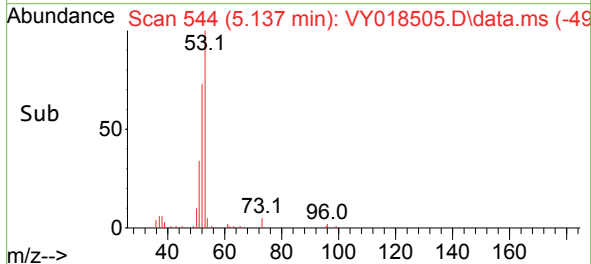
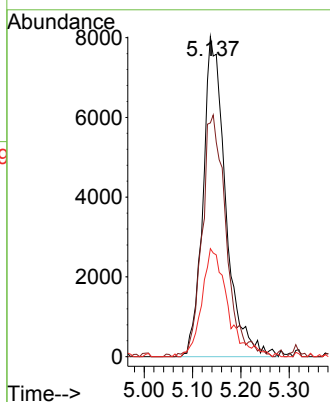


#15
Acrylonitrile
Concen: 127.634 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

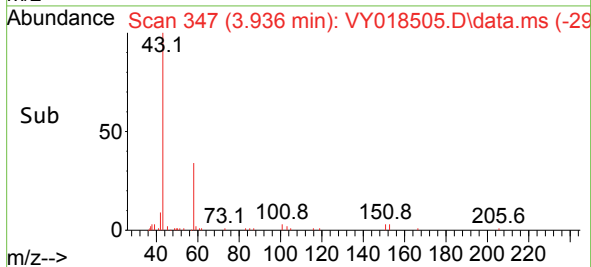
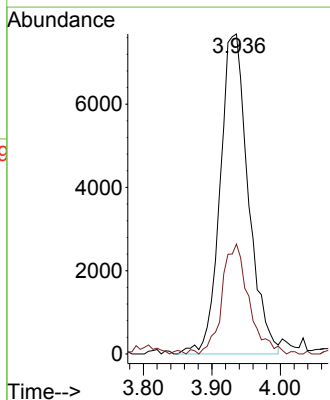
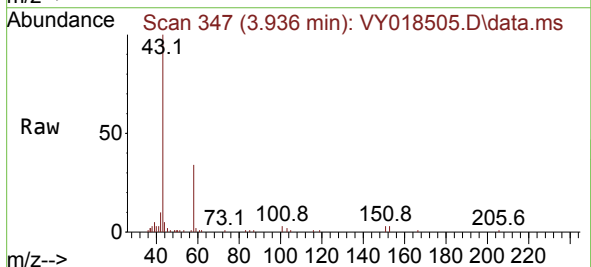


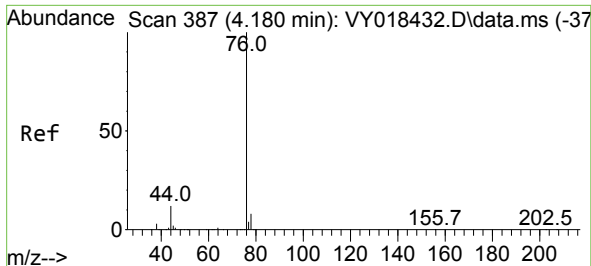
Tgt Ion: 53 Resp: 26133
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 38.4 28.4 42.6



#16
Acetone
Concen: 124.073 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

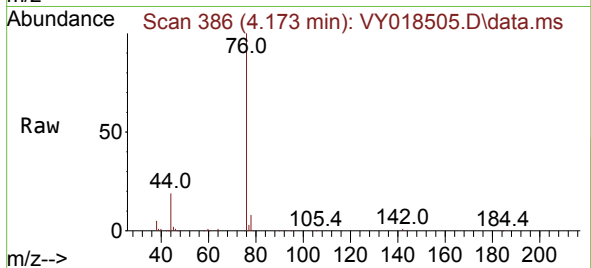
Tgt Ion: 43 Resp: 21954
Ion Ratio Lower Upper
43 100
58 33.2 31.7 47.5



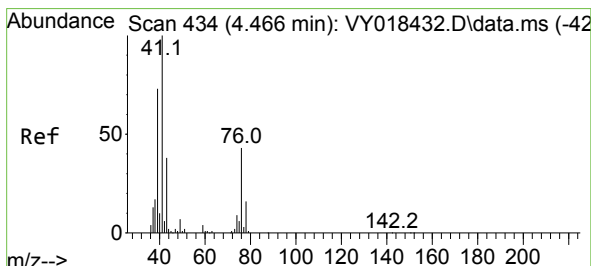
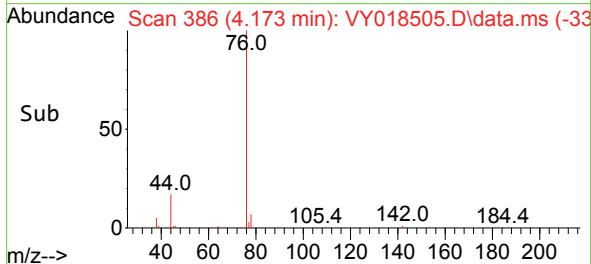
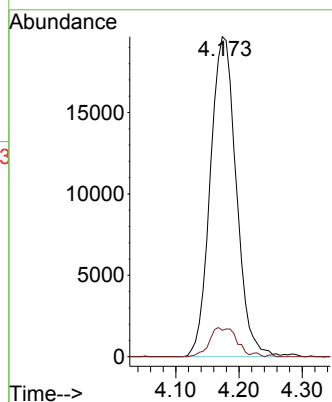


#17
Carbon Disulfide
Concen: 22.410 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

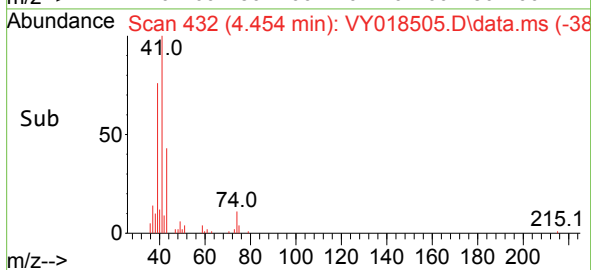
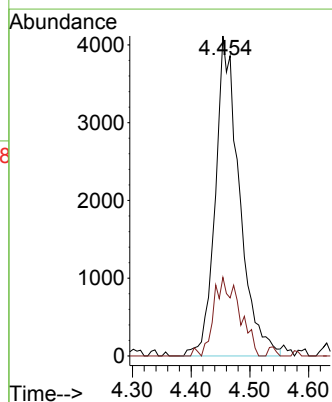
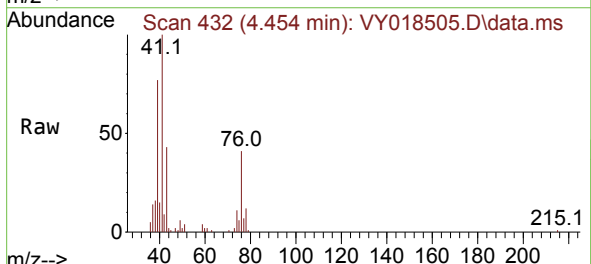


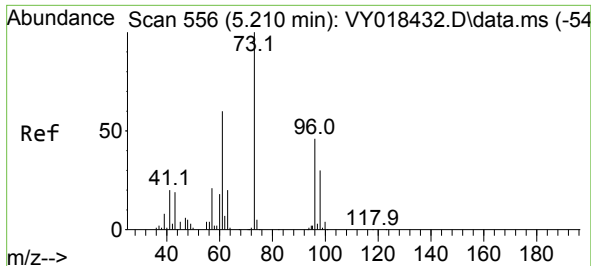
Tgt Ion: 76 Resp: 55986
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#18
Methyl Acetate
Concen: 26.467 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 43 Resp: 11711
Ion Ratio Lower Upper
43 100
74 26.3 23.3 34.9

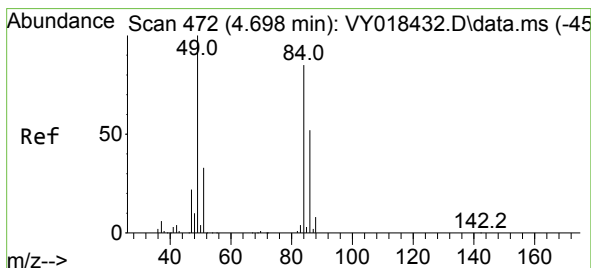
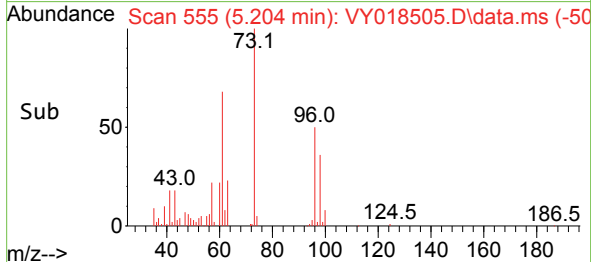
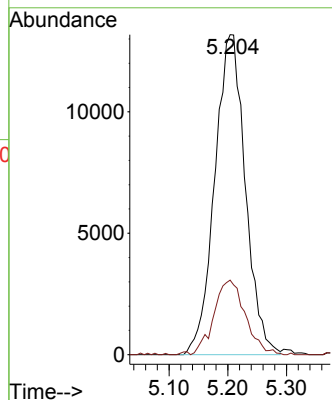
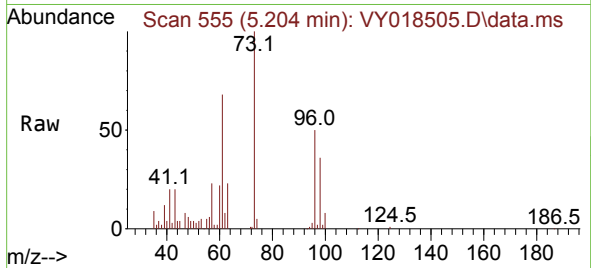




#19
Methyl tert-butyl Ether
Concen: 23.203 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

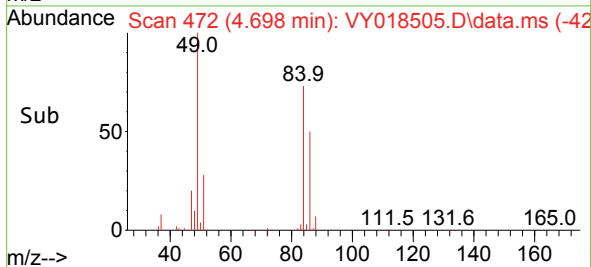
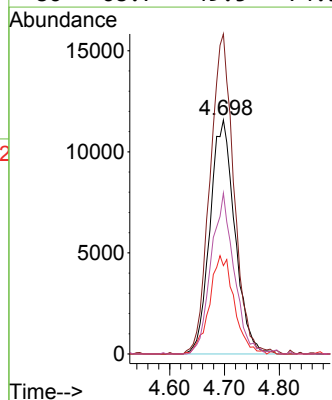
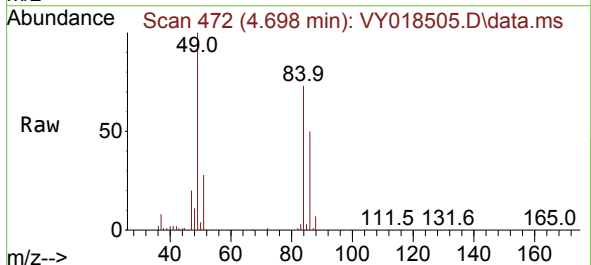
Instrument :
MSVOA_Y
ClientSampleId :

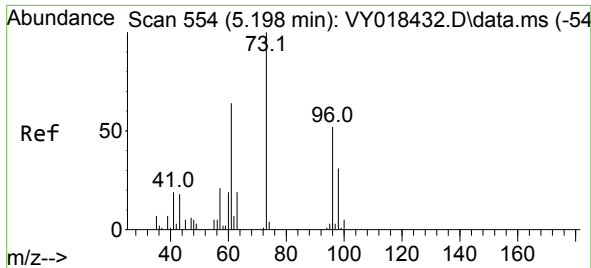
Tgt Ion: 73 Resp: 47624
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 35.772 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

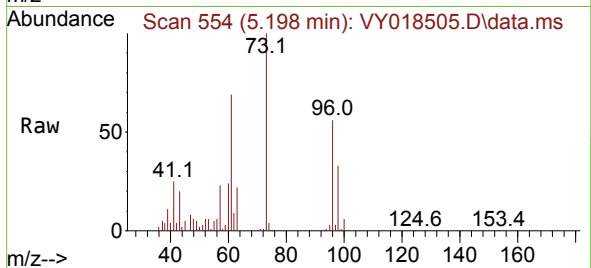
Tgt Ion: 84 Resp: 36445
Ion Ratio Lower Upper
84 100
49 136.8 84.4 126.6#
51 37.7 26.0 39.0
86 68.7 49.5 74.3



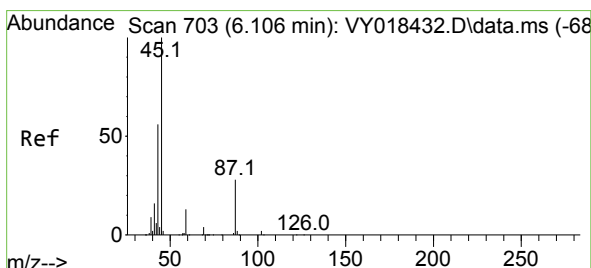
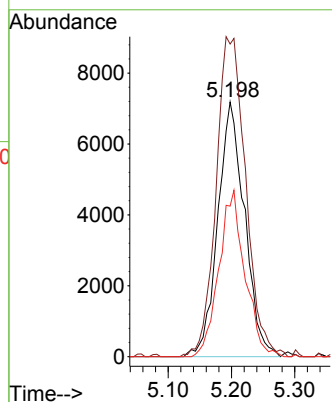
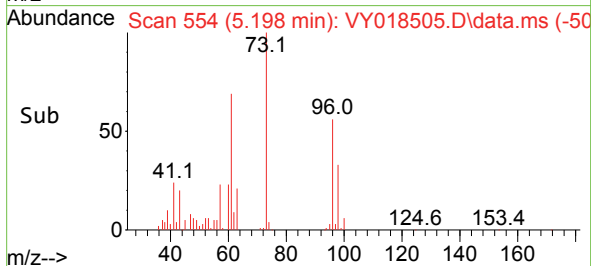


#21
trans-1,2-Dichloroethene
Concen: 23.262 ug/l
RT: 5.198 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

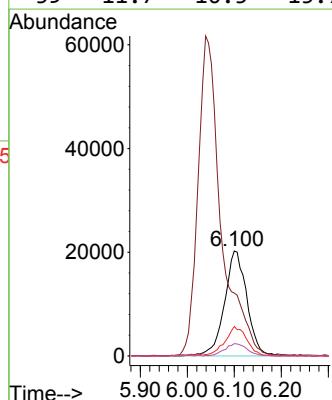
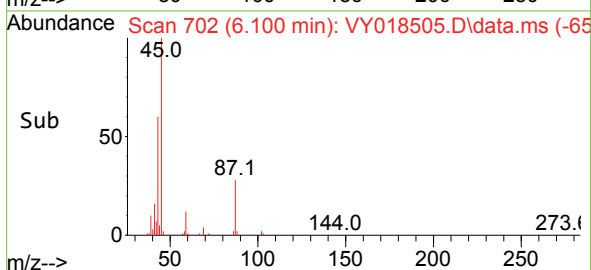
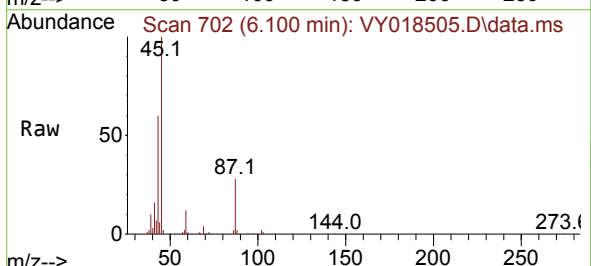


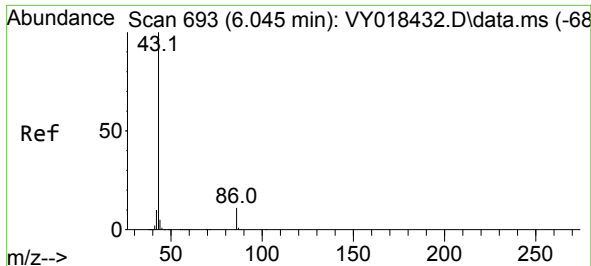
Tgt Ion: 96 Resp: 21141
Ion Ratio Lower Upper
96 100
61 122.7 97.5 146.3
98 59.1 50.5 75.7



#22
Diisopropyl ether
Concen: 26.330 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 45 Resp: 66878
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 28.0 25.0 37.6
59 11.7 10.5 15.7

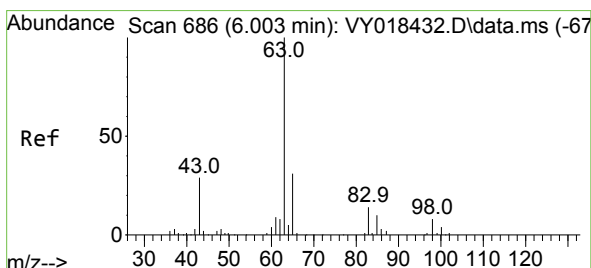
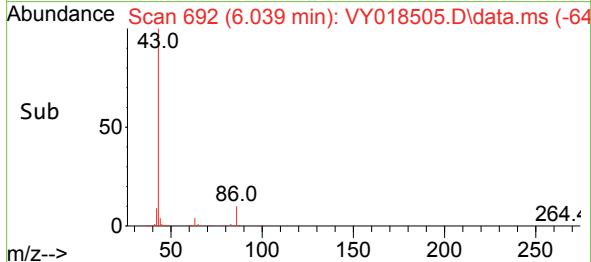
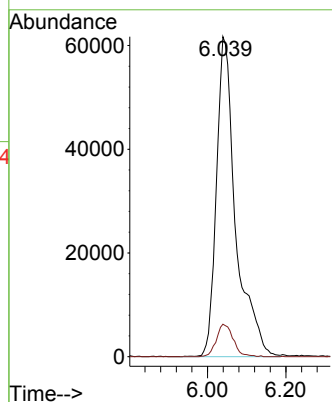
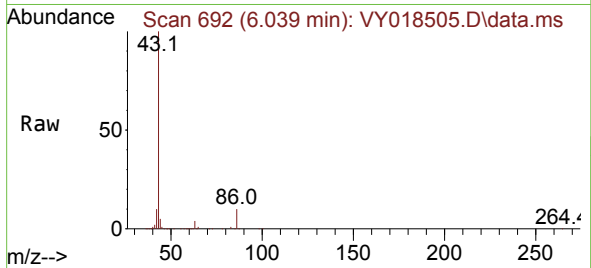




#23
 Vinyl Acetate
 Concen: 127.812 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

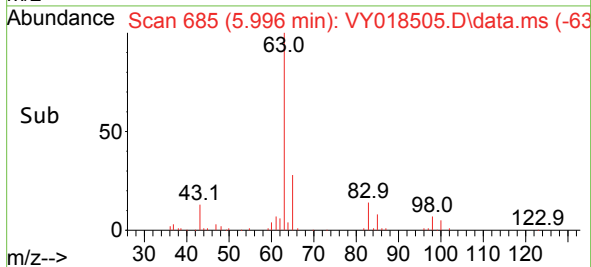
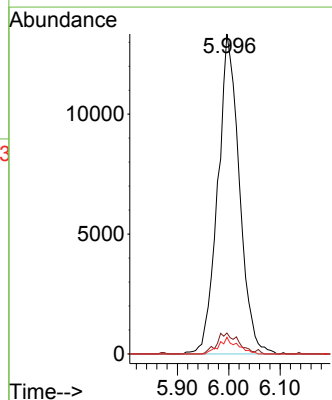
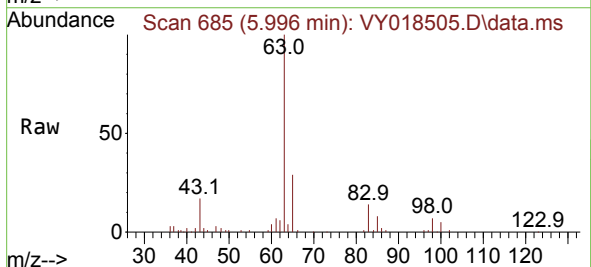
Instrument :
 MSVOA_Y
 ClientSampleId :

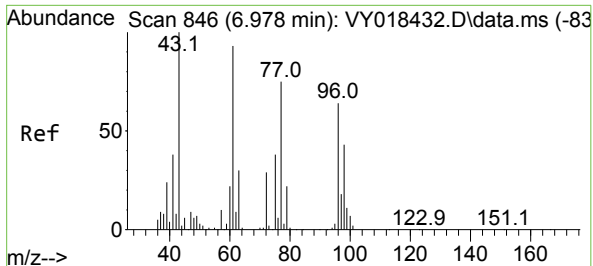
Tgt Ion: 43 Resp: 211282
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 24.555 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

Tgt Ion: 63 Resp: 38902
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 125.525 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

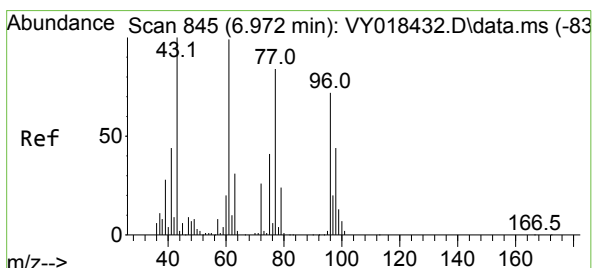
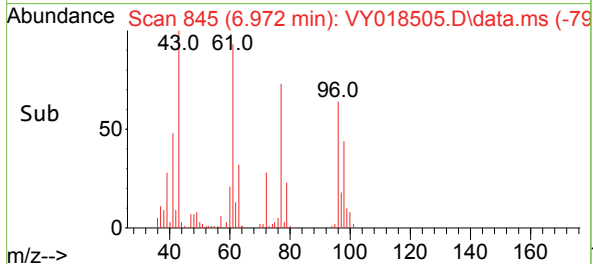
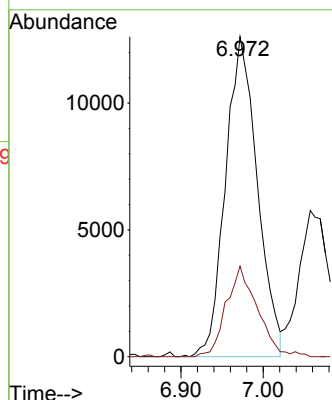
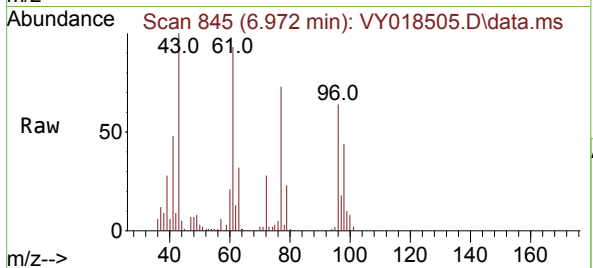
ClientSampleId :

Tgt Ion: 43 Resp: 34026

Ion Ratio Lower Upper

43 100

72 28.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.820 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.012 min

Lab File: VY018505.D

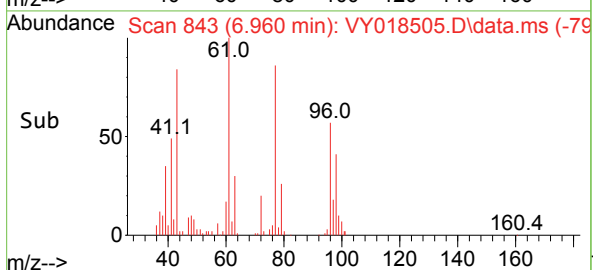
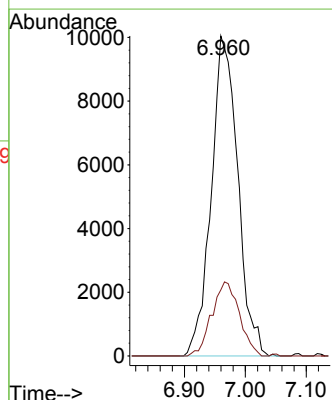
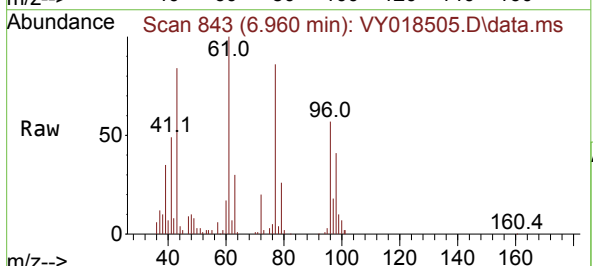
Acq: 06 Jun 2024 15:13

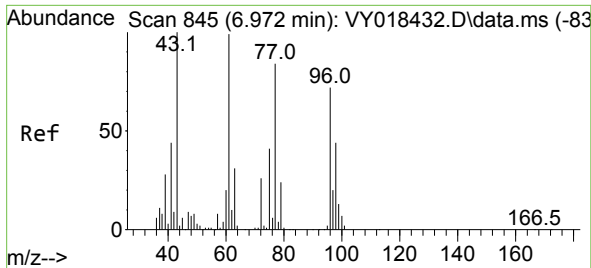
Tgt Ion: 77 Resp: 30384

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 23.034 ug/l

RT: 6.966 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

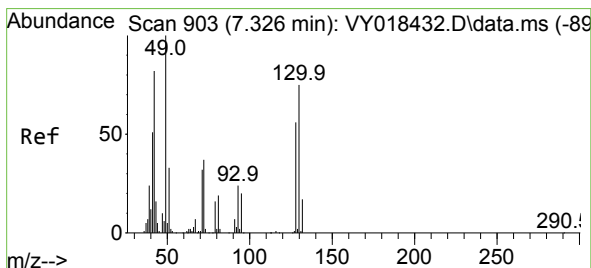
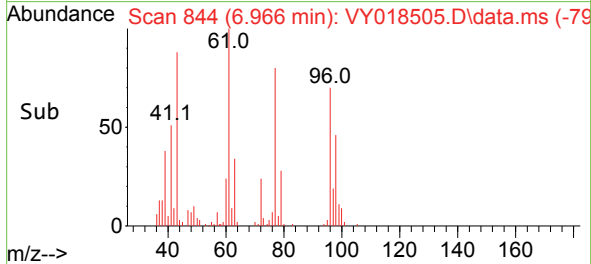
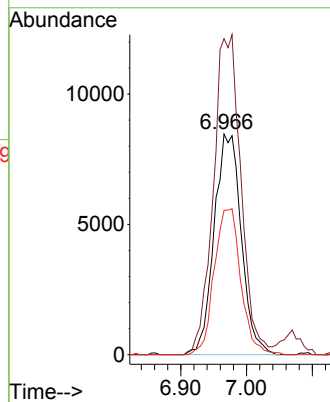
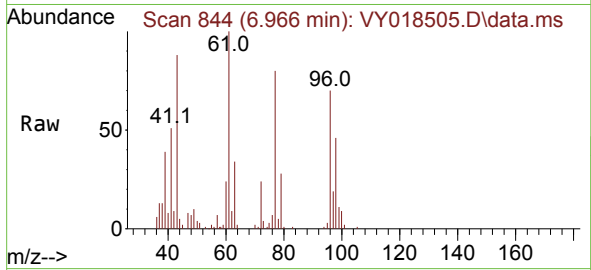
Tgt Ion: 96 Resp: 24351

Ion Ratio Lower Upper

96 100

61 147.2 0.0 256.2

98 64.7 0.0 130.0



#28

Bromochloromethane

Concen: 23.008 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

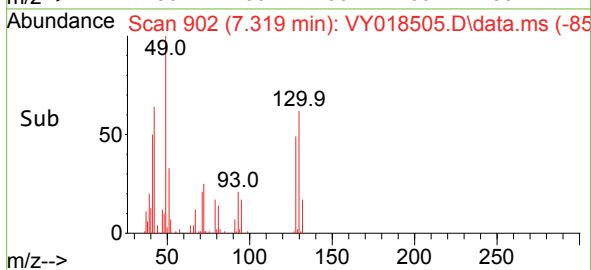
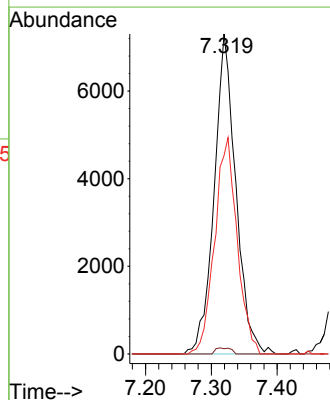
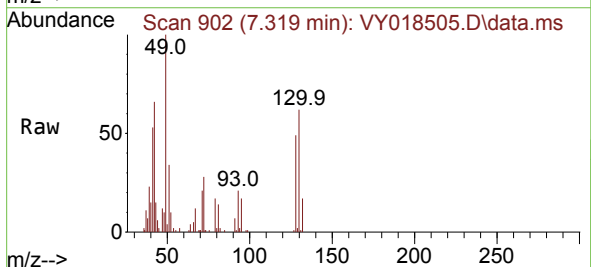
Tgt Ion: 49 Resp: 16774

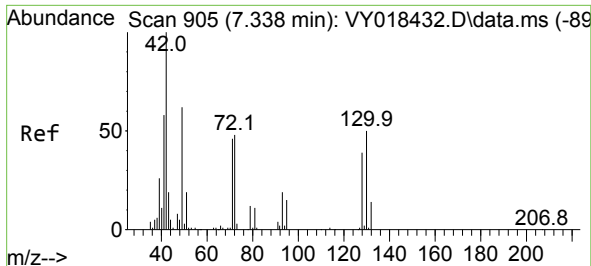
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 70.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 131.202 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

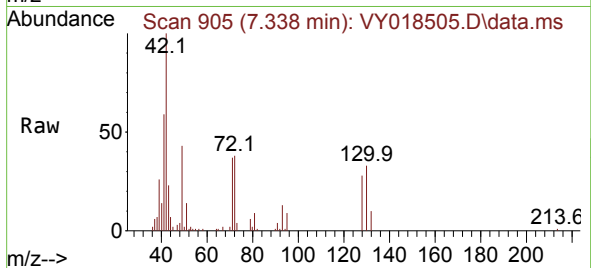
Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :



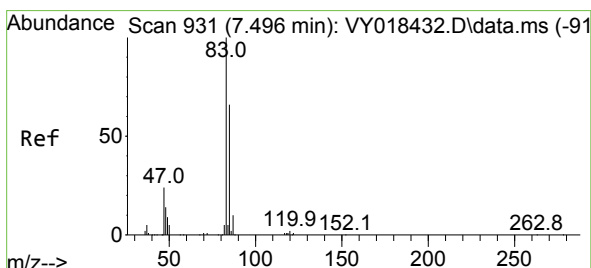
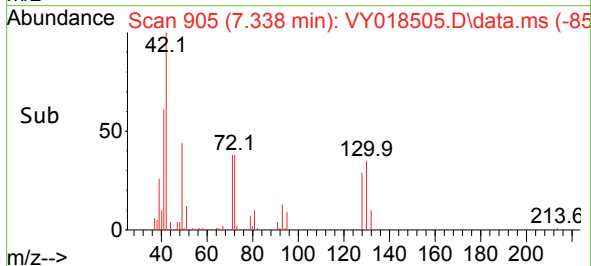
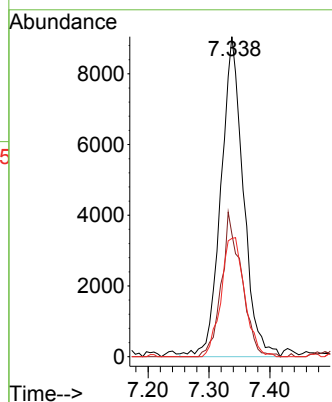
Tgt Ion: 42 Resp: 23097

Ion Ratio Lower Upper

42 100

72 40.8 43.0 64.4#

71 39.1 40.8 61.2#



#30

Chloroform

Concen: 24.572 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018505.D

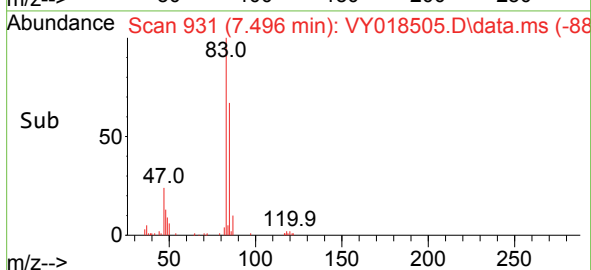
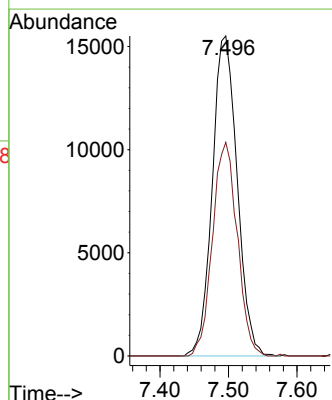
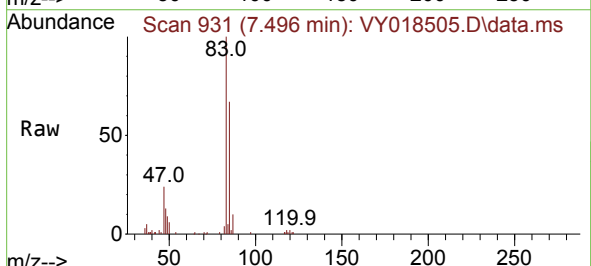
Acq: 06 Jun 2024 15:13

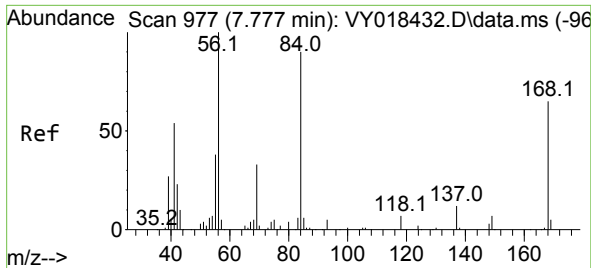
Tgt Ion: 83 Resp: 39044

Ion Ratio Lower Upper

83 100

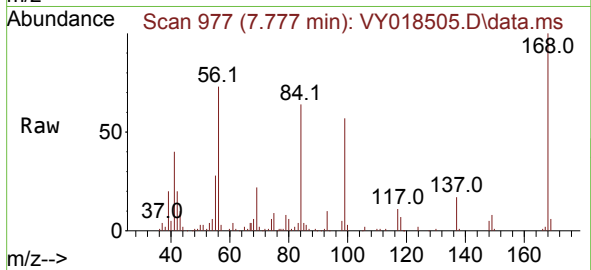
85 66.8 52.2 78.4



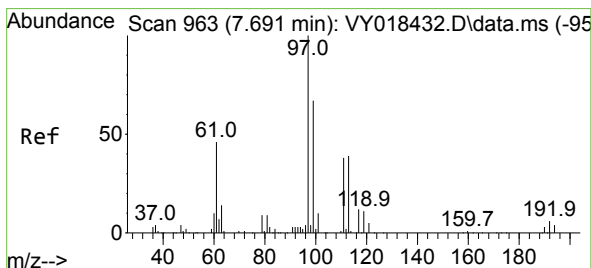
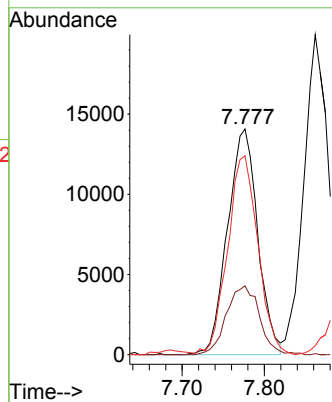
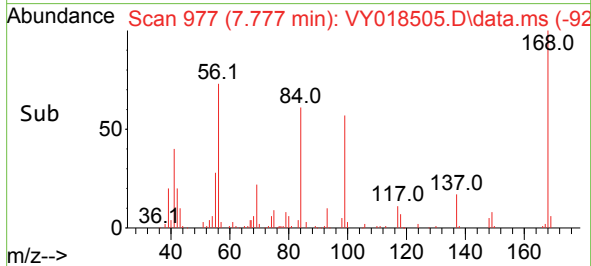


#31
Cyclohexane
Concen: 24.211 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

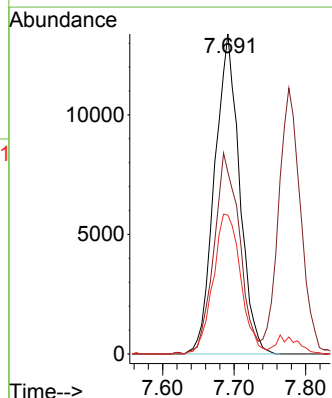
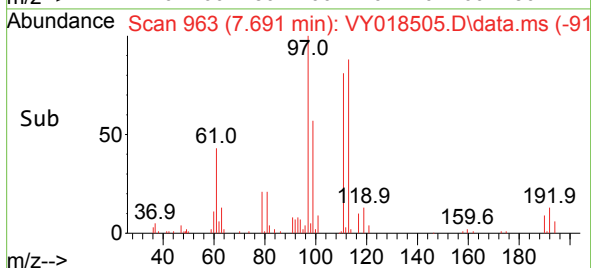
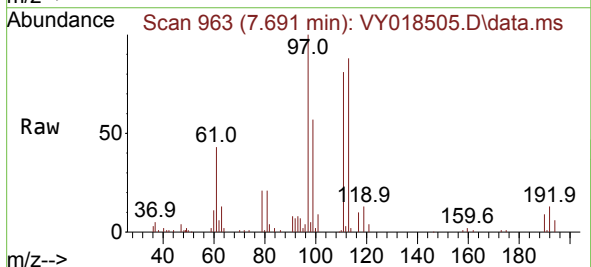


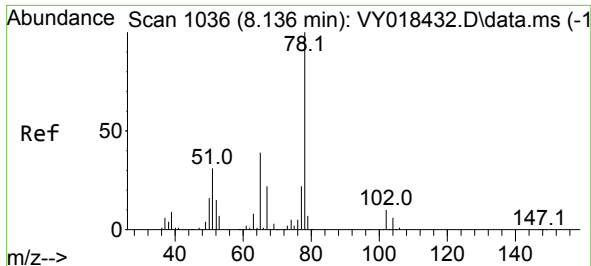
Tgt Ion: 56 Resp: 35988
Ion Ratio Lower Upper
56 100
69 30.5 28.7 43.1
84 86.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.285 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 97 Resp: 32406
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 48.5 32.6 48.8

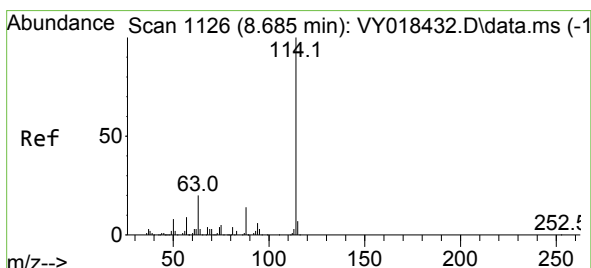
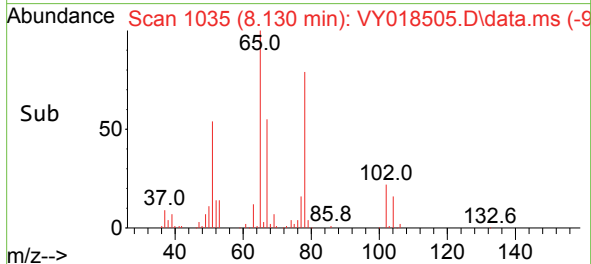
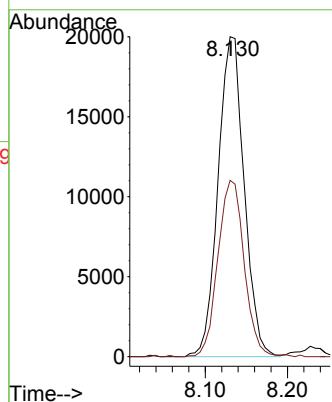
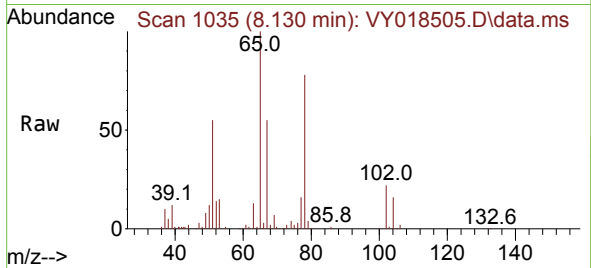




#33
1,2-Dichloroethane-d4
Concen: 55.376 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

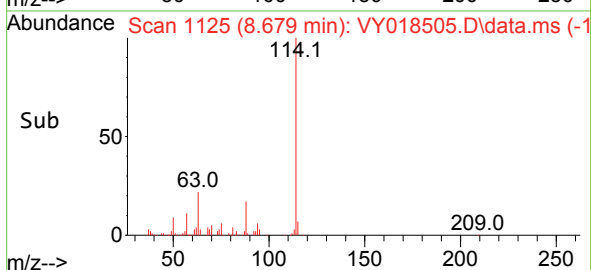
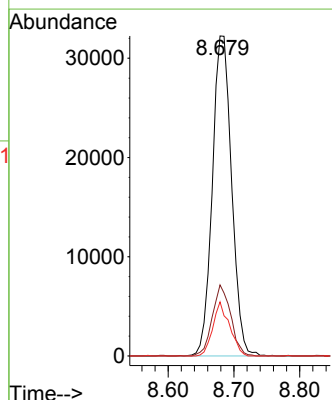
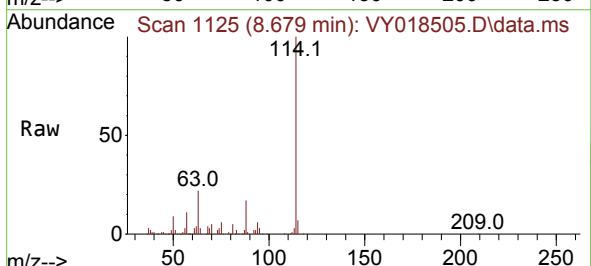
Instrument :
MSVOA_Y
ClientSampleId :

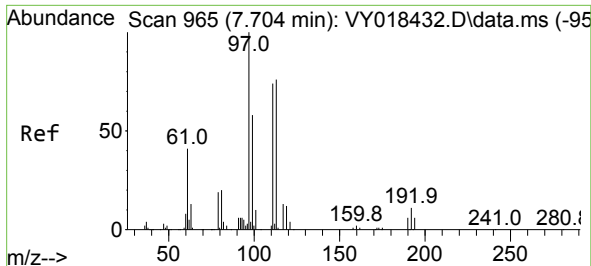
Tgt Ion: 65 Resp: 44147
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

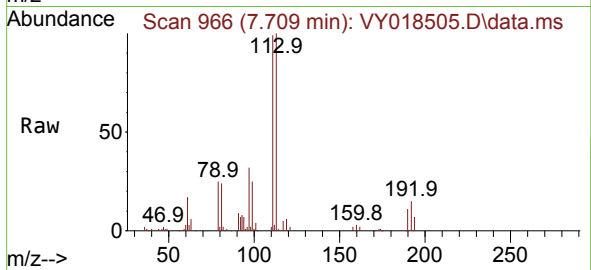
Tgt Ion: 114 Resp: 65849
Ion Ratio Lower Upper
114 100
63 22.2 0.0 35.0
88 16.9 0.0 27.2



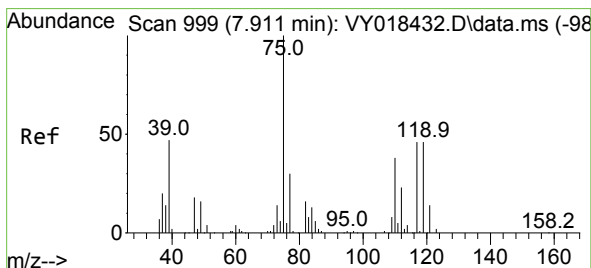
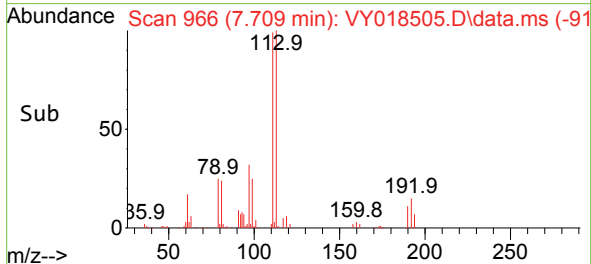
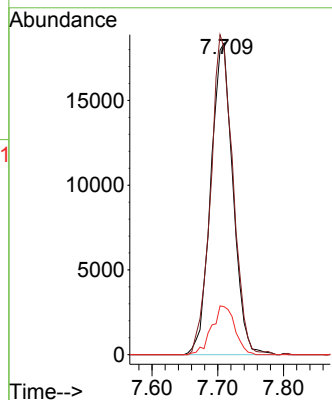


#35
Dibromofluoromethane
Concen: 51.648 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

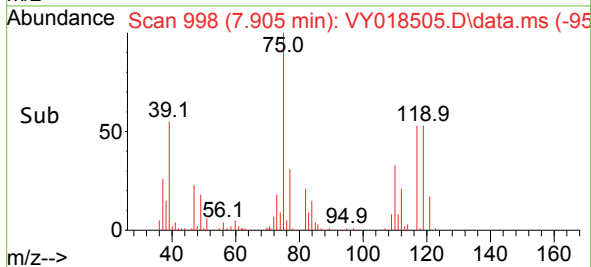
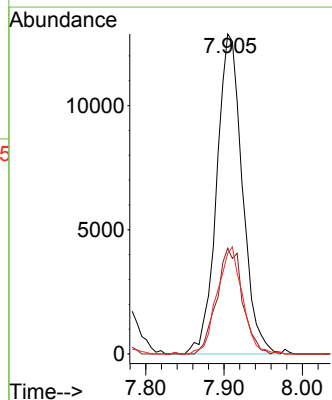
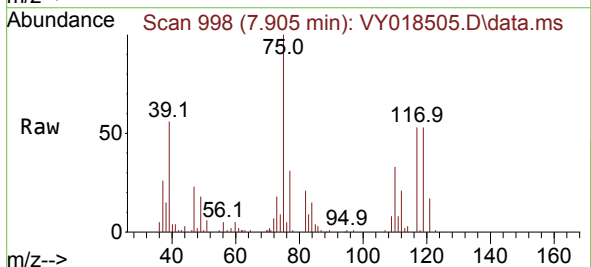


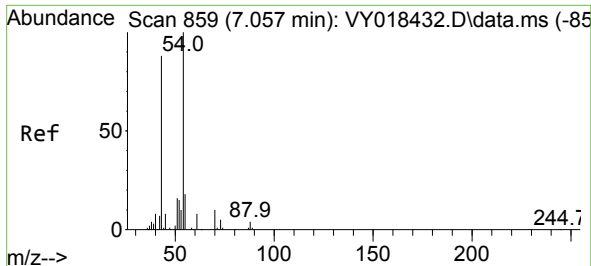
Tgt Ion:113 Resp: 43127
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 23.028 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 75 Resp: 29319
Ion Ratio Lower Upper
75 100
110 33.4 19.0 57.0
77 33.1 25.3 37.9

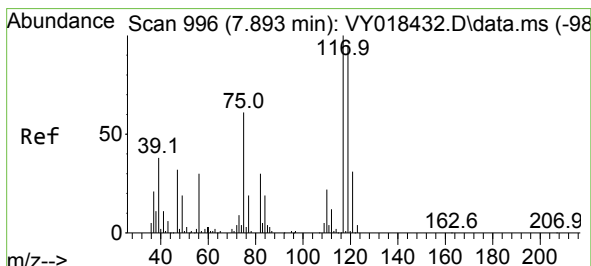
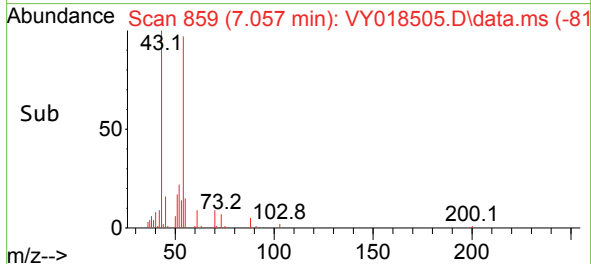
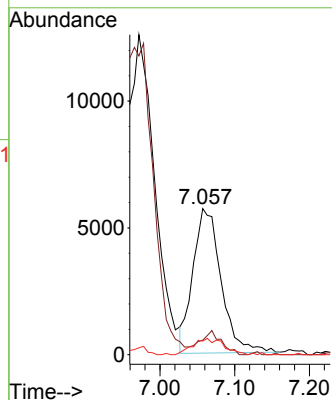
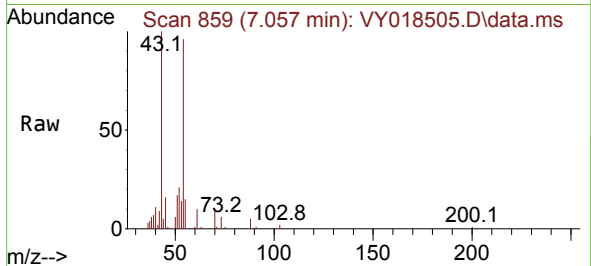




#37
Ethyl Acetate
Concen: 23.418 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

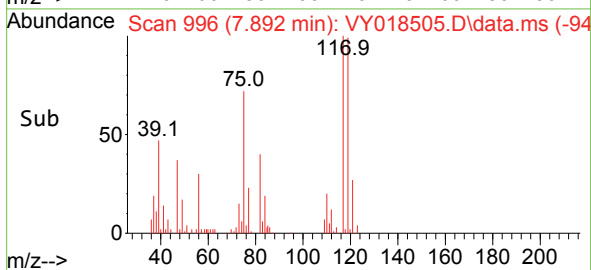
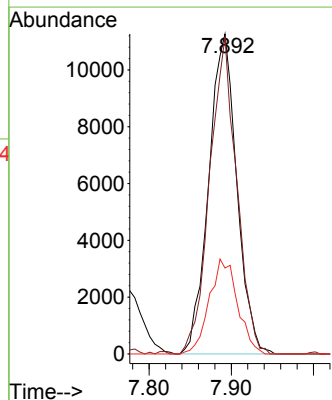
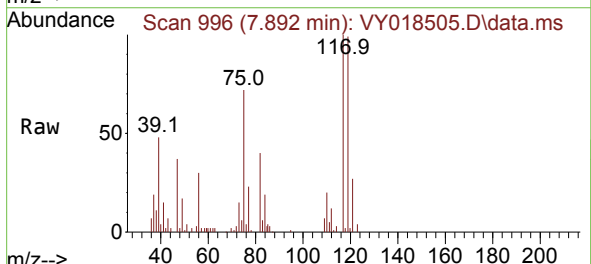
Instrument :
MSVOA_Y
ClientSampleId :

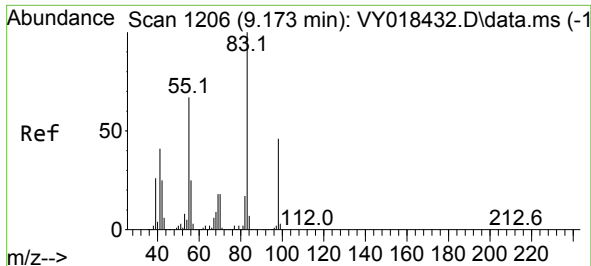
Tgt Ion: 43 Resp: 14895
Ion Ratio Lower Upper
43 100
61 12.5 12.6 19.0#
70 12.2 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 20.951 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 117 Resp: 26731
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
121 26.8 24.0 36.0





#39

Methylcyclohexane

Concen: 22.823 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

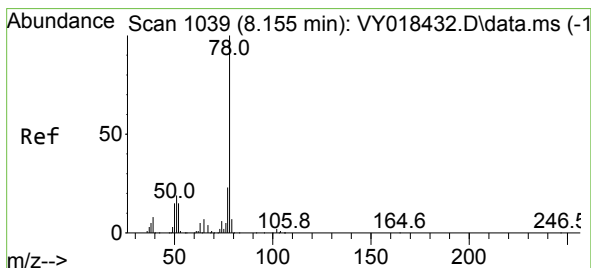
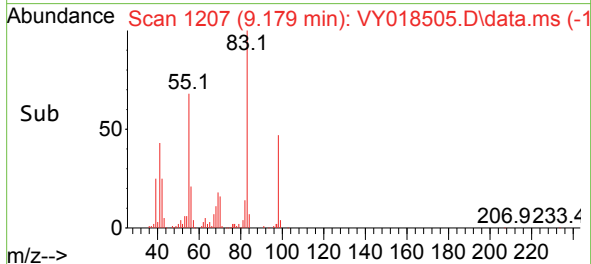
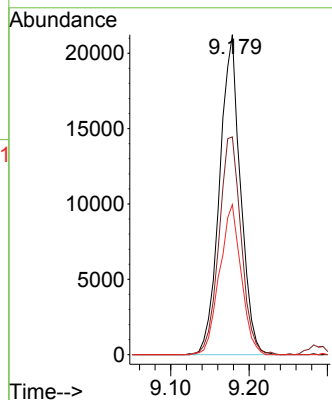
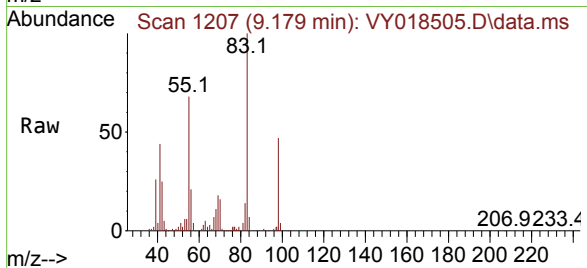
Tgt Ion: 83 Resp: 39282

Ion Ratio Lower Upper

83 100

55 68.0 51.5 77.3

98 46.9 40.5 60.7



#40

Benzene

Concen: 23.228 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018505.D

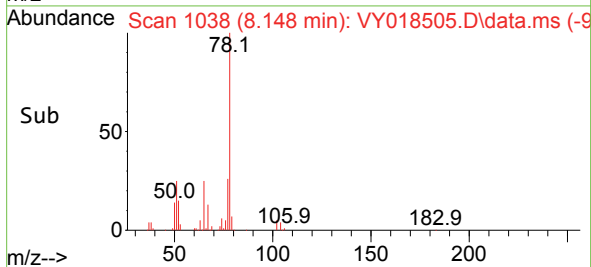
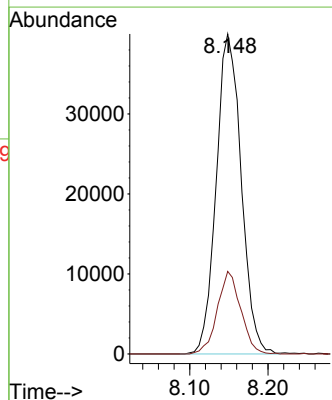
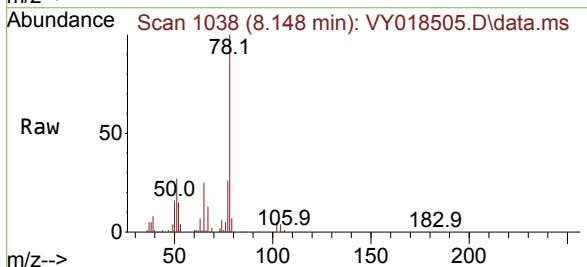
Acq: 06 Jun 2024 15:13

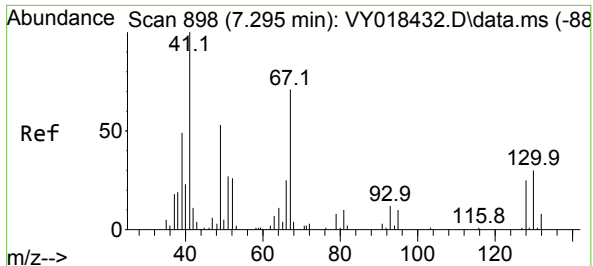
Tgt Ion: 78 Resp: 88612

Ion Ratio Lower Upper

78 100

77 25.8 19.5 29.3

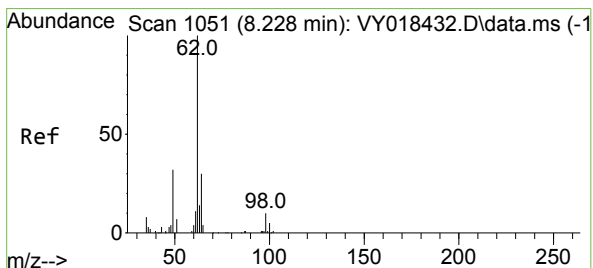
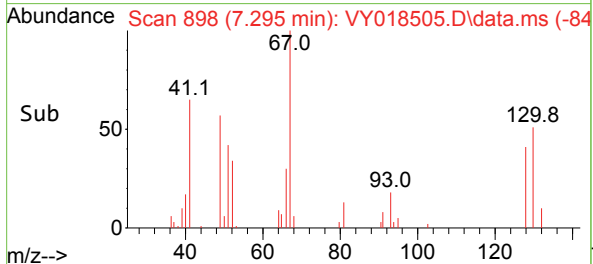
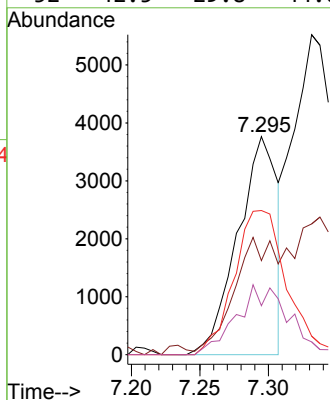
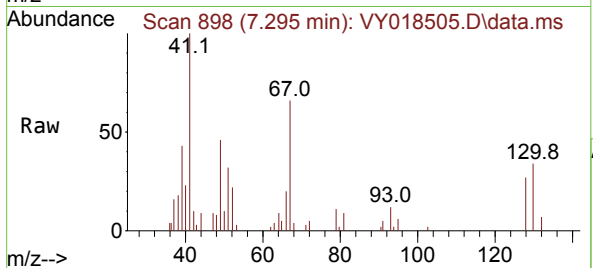




#41
Methacrylonitrile
Concen: 24.365 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

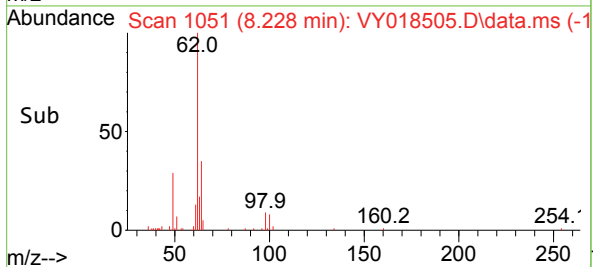
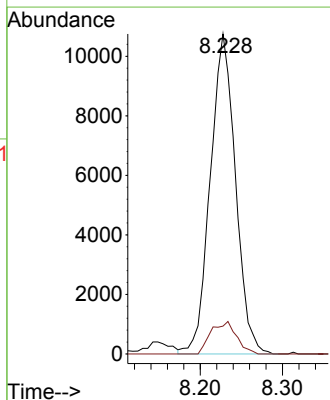
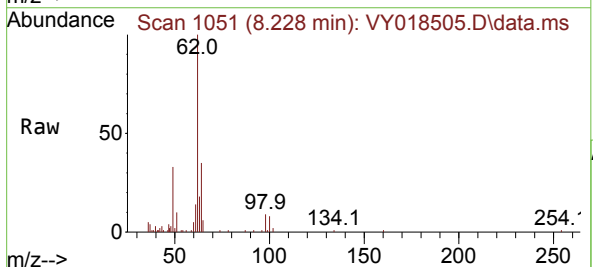
Instrument :
MSVOA_Y
ClientSampleId :

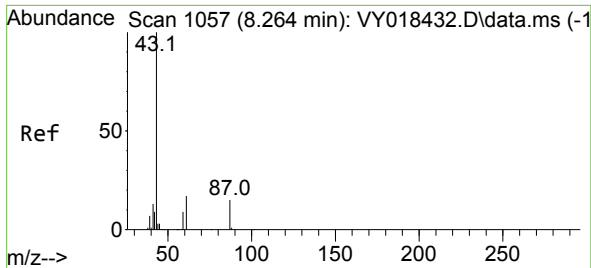
Tgt Ion:	41	Resp:	7538
Ion	Ratio	Lower	Upper
41	100		
39	57.2	48.0	72.0
67	88.5	75.1	112.7
52	42.5	29.8	44.6



#42
1,2-Dichloroethane
Concen: 24.720 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

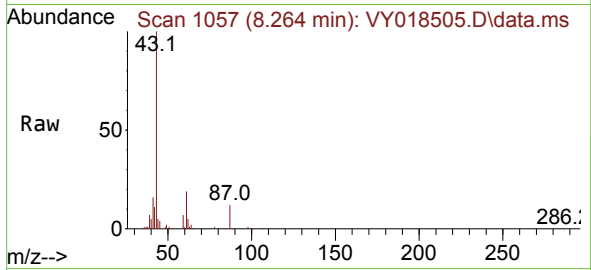
Tgt Ion:	62	Resp:	22927
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.0



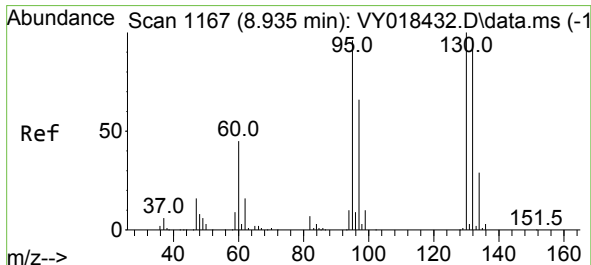
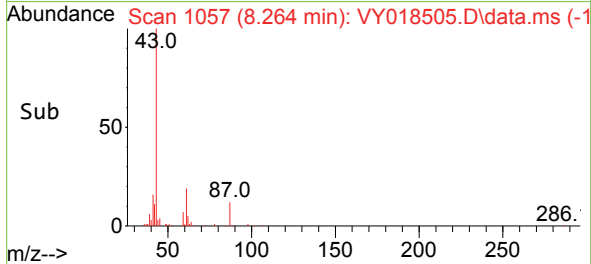
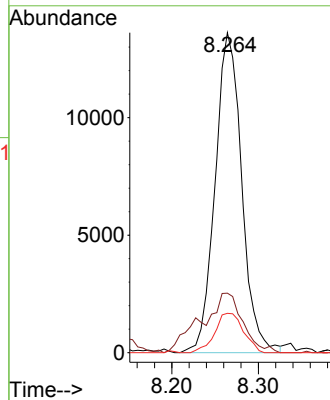


#43
Isopropyl Acetate
Concen: 24.438 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

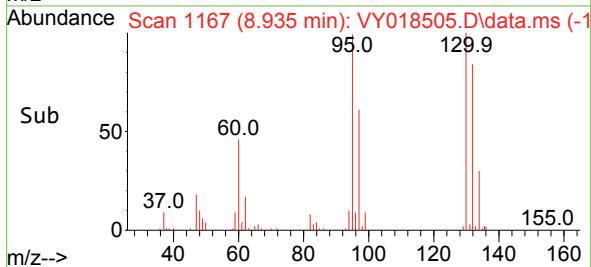
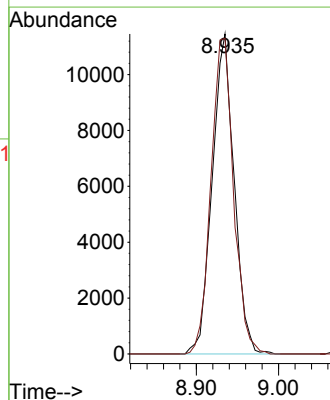
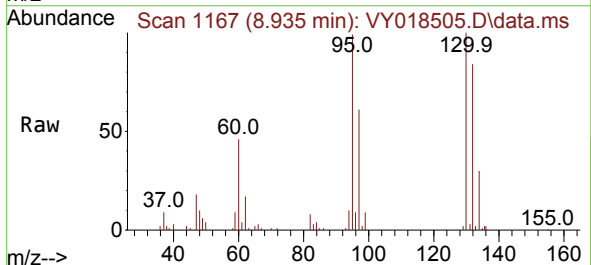


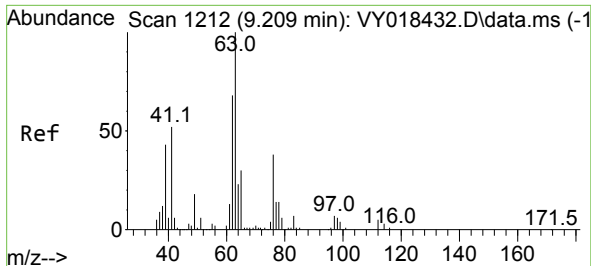
Tgt Ion: 43	Resp: 29064
Ion Ratio	Lower Upper
43	100
61	28.9 27.9 41.9
87	13.3 13.1 19.7



#44
Trichloroethene
Concen: 22.501 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 130	Resp: 21272
Ion Ratio	Lower Upper
130	100
95	98.7 0.0 188.0

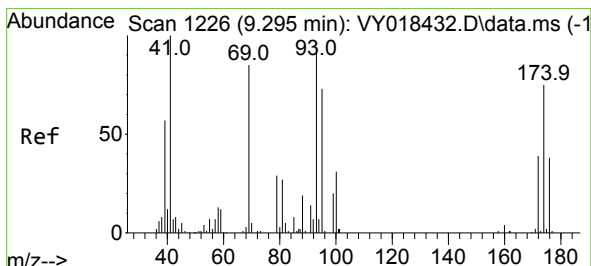
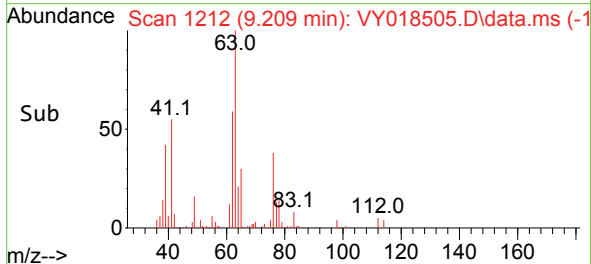
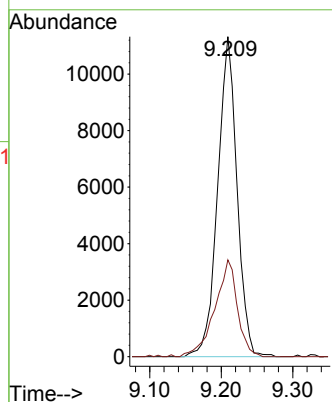
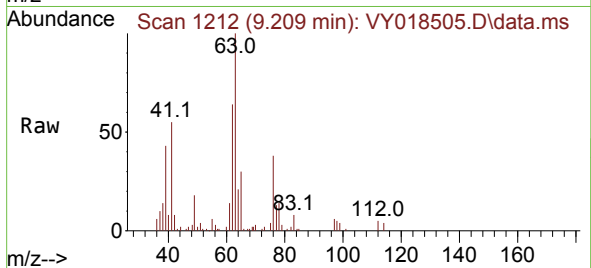




#45
1,2-Dichloropropane
Concen: 24.397 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

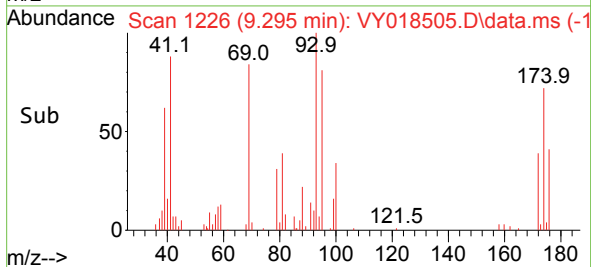
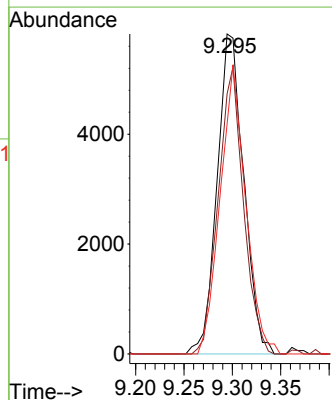
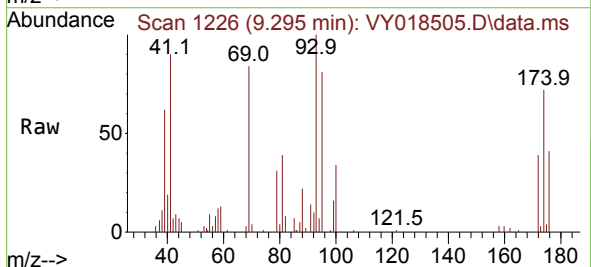
Instrument :
MSVOA_Y
ClientSampleId :

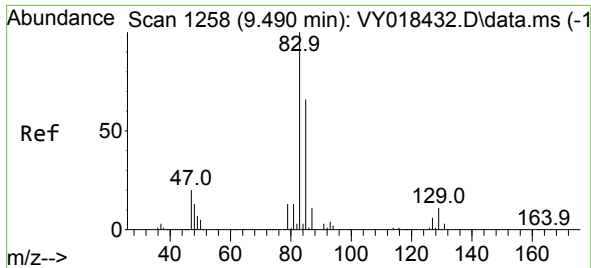
Tgt Ion: 63 Resp: 21285
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2



#46
Dibromomethane
Concen: 22.295 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

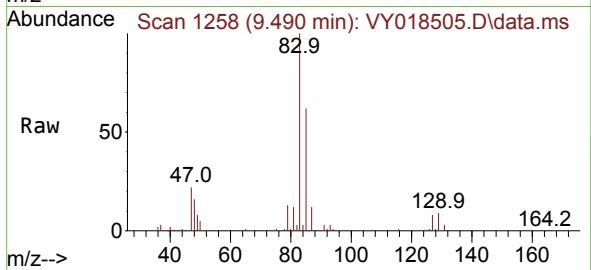
Tgt Ion: 93 Resp: 11152
Ion Ratio Lower Upper
93 100
95 84.8 66.2 99.4
174 86.4 80.9 121.3



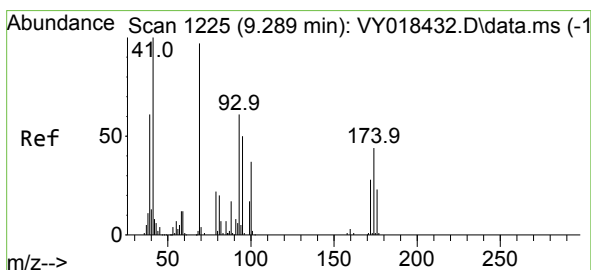
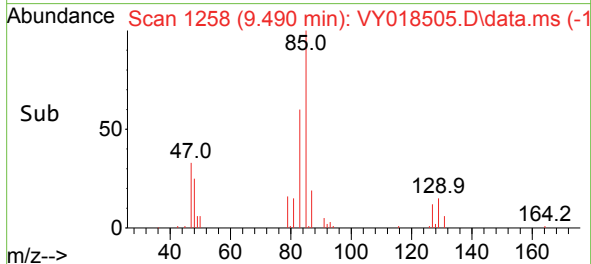
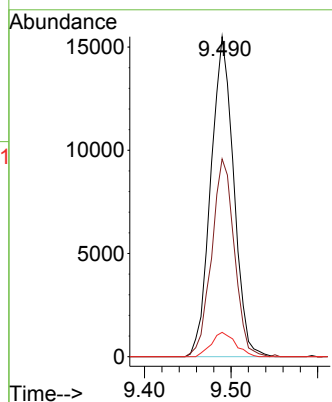


#47
Bromodichloromethane
Concen: 23.670 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

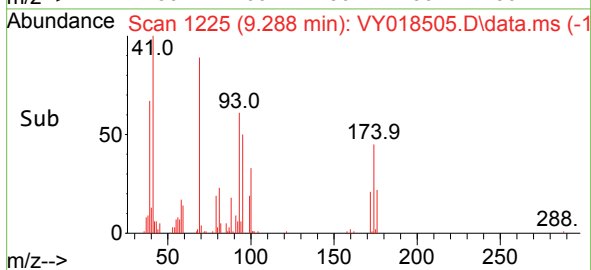
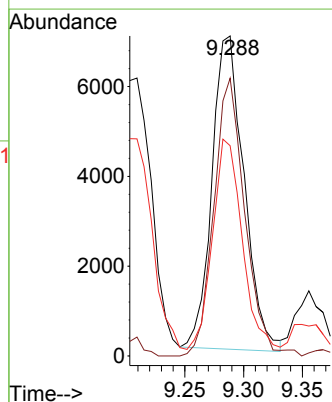
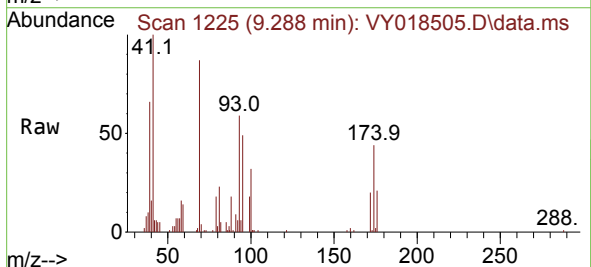


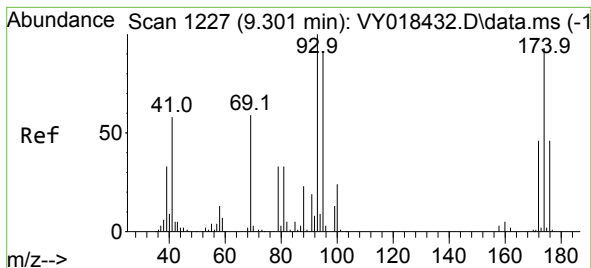
Tgt Ion: 83 Resp: 28420
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 7.6 7.4 11.0



#48
Methyl methacrylate
Concen: 24.135 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 41 Resp: 13206
Ion Ratio Lower Upper
41 100
69 85.8 84.1 126.1
39 62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 491.430 ug/l

RT: 9.282 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

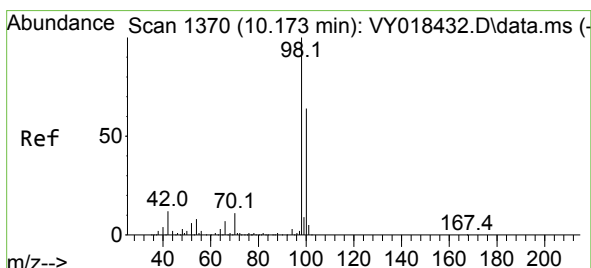
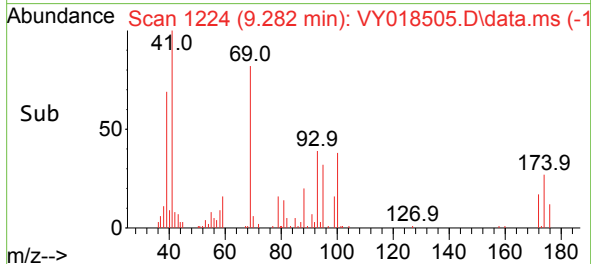
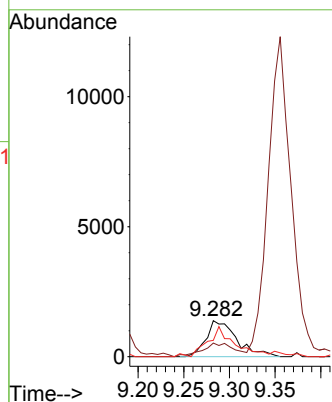
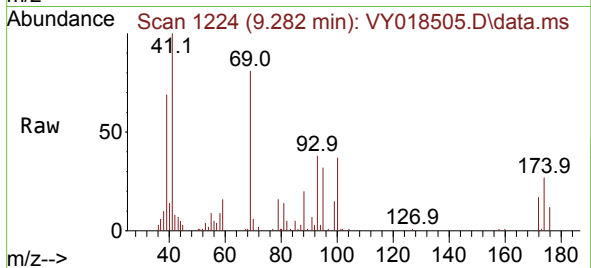
Tgt Ion: 88 Resp: 3228

Ion Ratio Lower Upper

88 100

43 39.4 0.0 0.0#

58 73.1 49.3 73.9



#50

Toluene-d8

Concen: 51.582 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018505.D

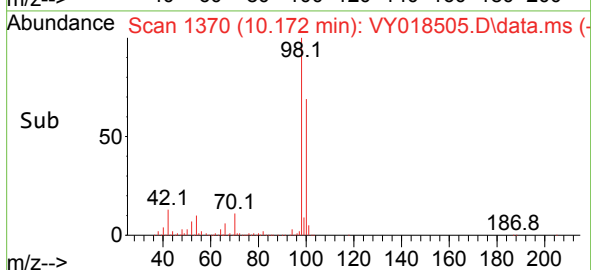
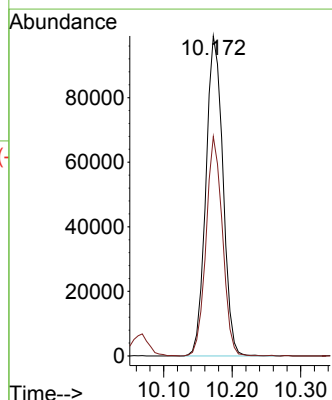
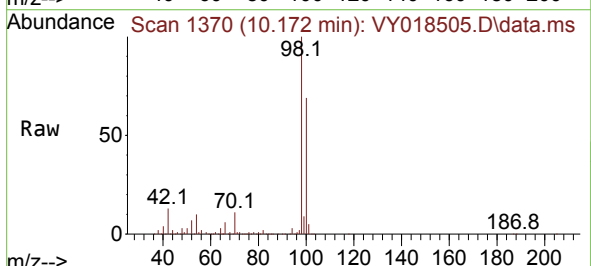
Acq: 06 Jun 2024 15:13

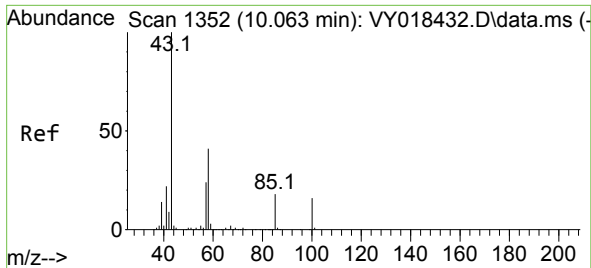
Tgt Ion: 98 Resp: 171349

Ion Ratio Lower Upper

98 100

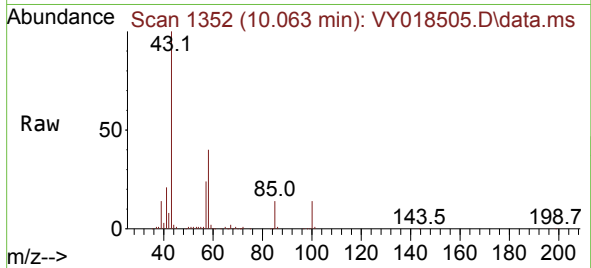
100 66.2 52.0 78.0



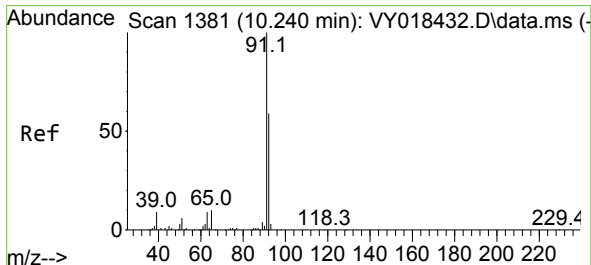
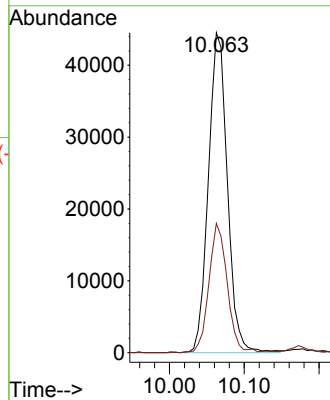
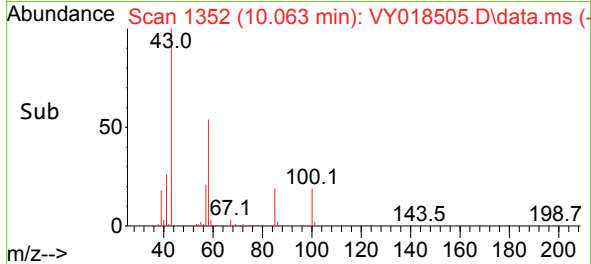


#51
4-Methyl-2-Pentanone
Concen: 127.418 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

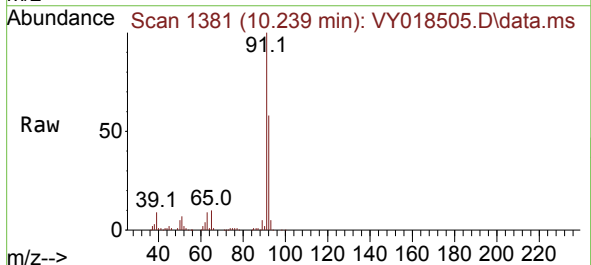
Instrument :
MSVOA_Y
ClientSampleId :



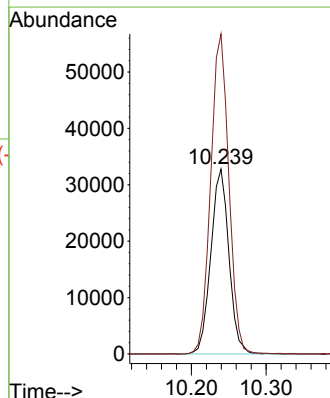
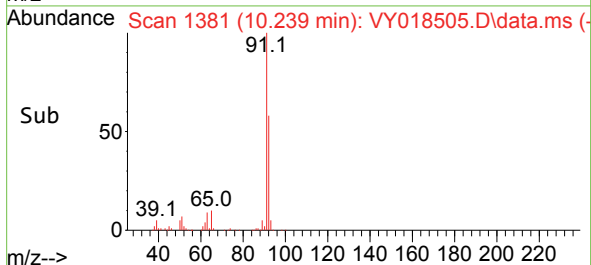
Tgt Ion: 43 Resp: 78687
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5

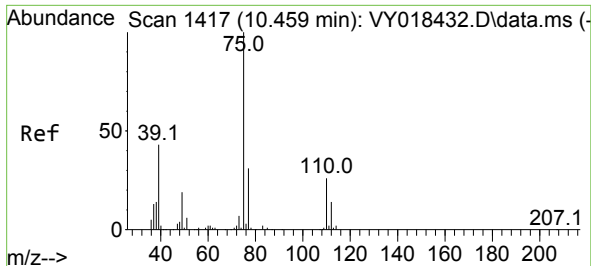


#52
Toluene
Concen: 23.531 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



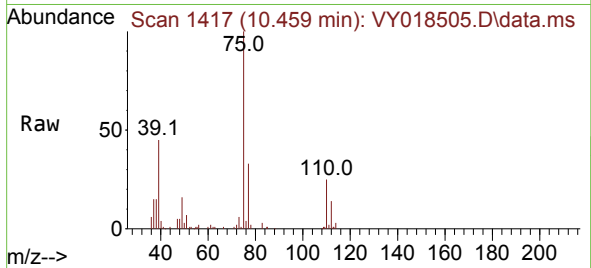
Tgt Ion: 92 Resp: 55211
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6



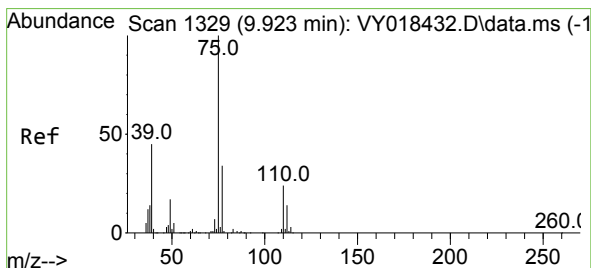
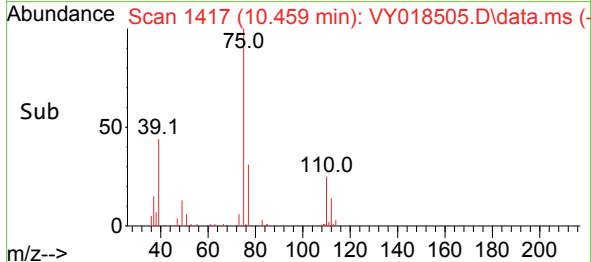
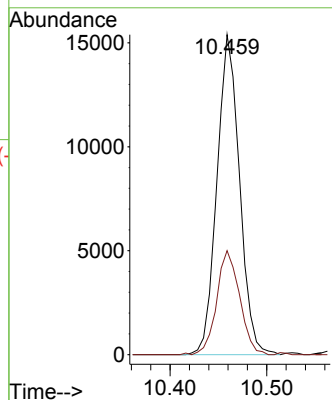


#53
t-1,3-Dichloropropene
Concen: 22.610 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

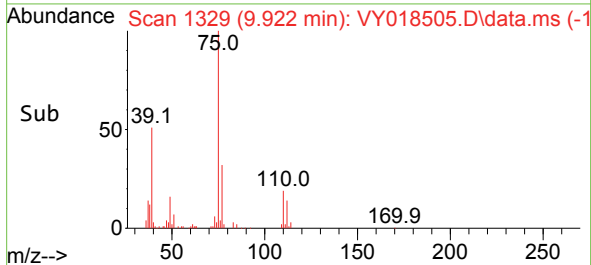
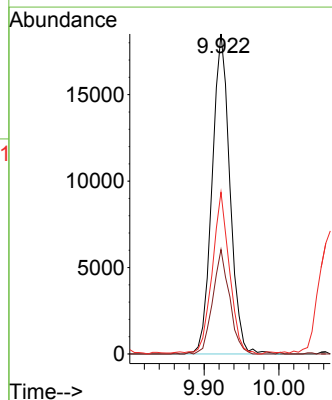
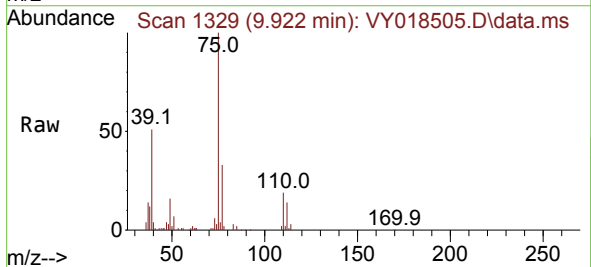


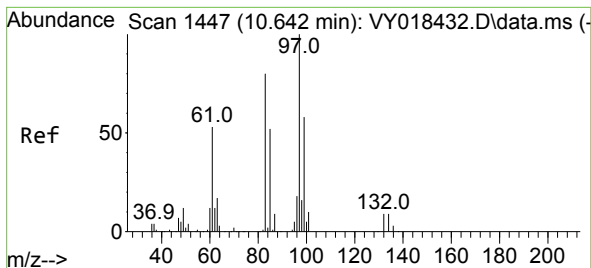
Tgt Ion: 75 Resp: 24931
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.613 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 75 Resp: 30700
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 50.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 24.546 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 15974

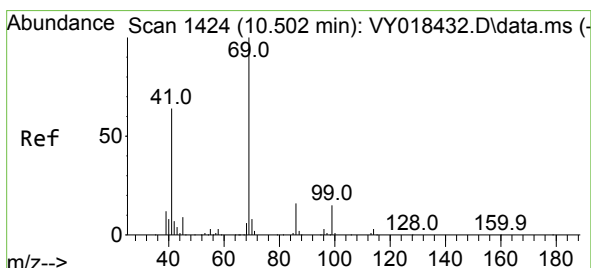
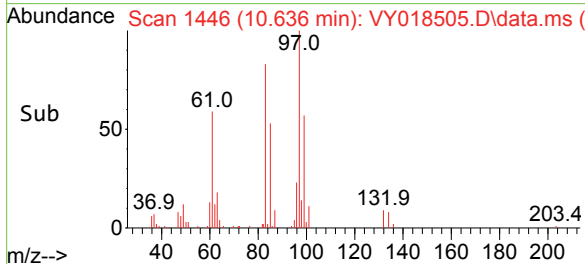
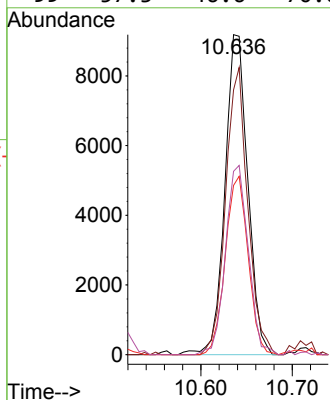
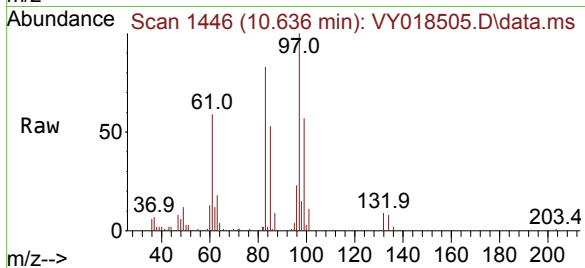
Ion Ratio Lower Upper

97 100

83 82.7 67.5 101.3

85 52.9 42.9 64.3

99 57.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 24.420 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

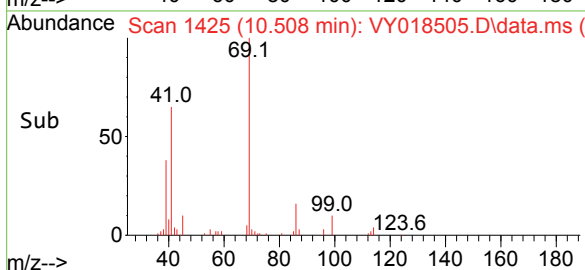
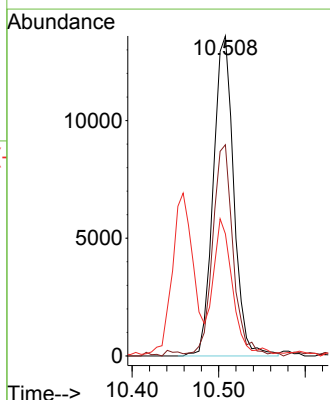
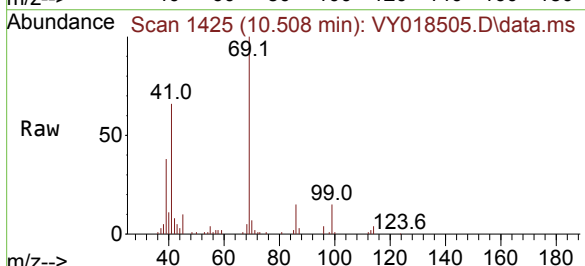
Tgt Ion: 69 Resp: 22363

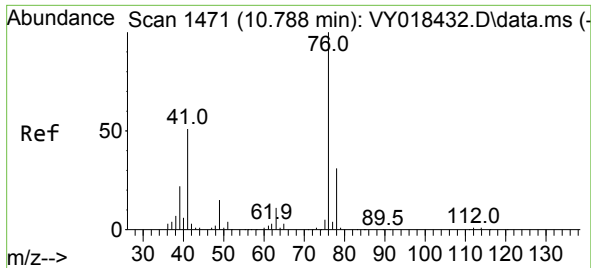
Ion Ratio Lower Upper

69 100

41 66.4 42.3 63.5#

39 36.4 22.9 34.3#

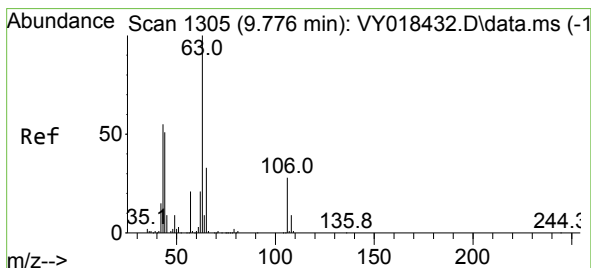
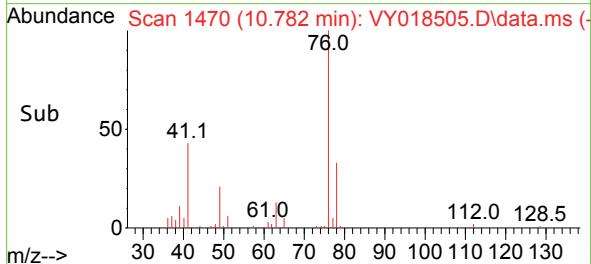
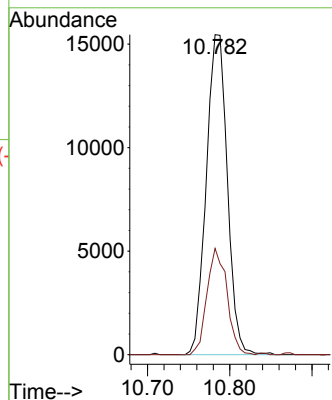
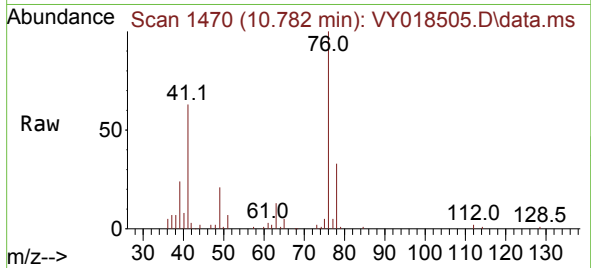




#57
1,3-Dichloropropane
Concen: 24.927 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

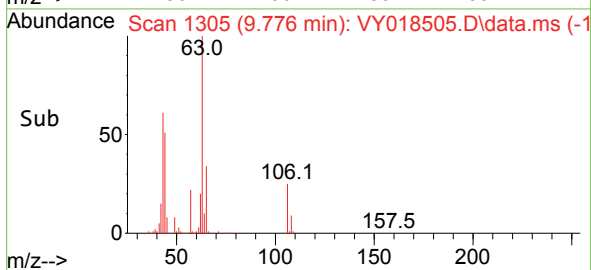
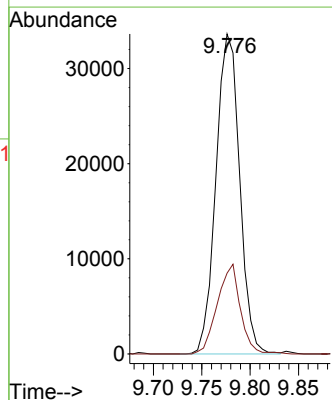
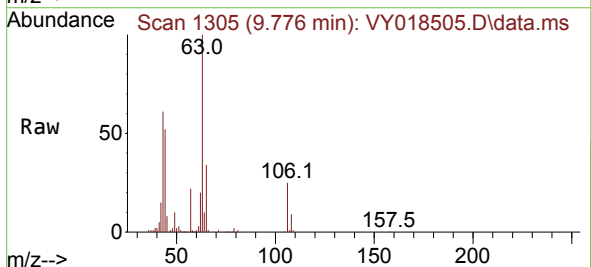
Instrument :
MSVOA_Y
ClientSampleId :

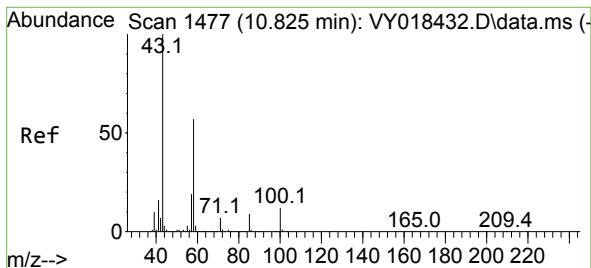
Tgt Ion: 76 Resp: 27538
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 116.391 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

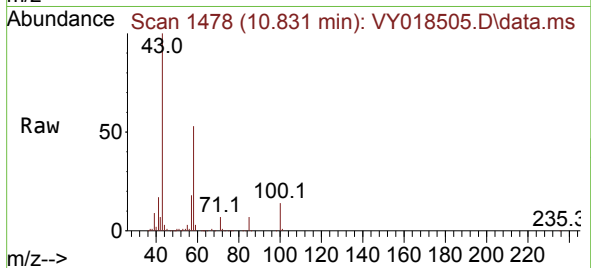
Tgt Ion: 63 Resp: 57237
Ion Ratio Lower Upper
63 100
106 27.3 23.7 35.5



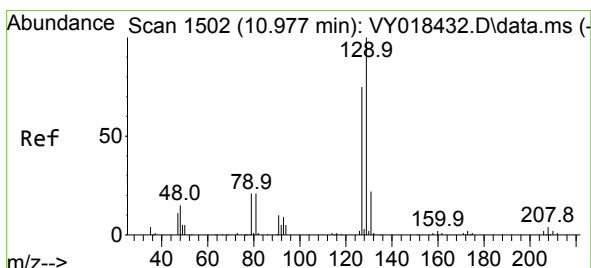
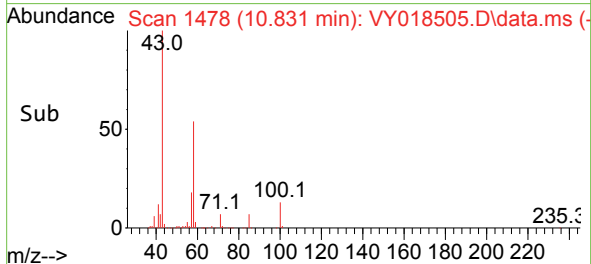
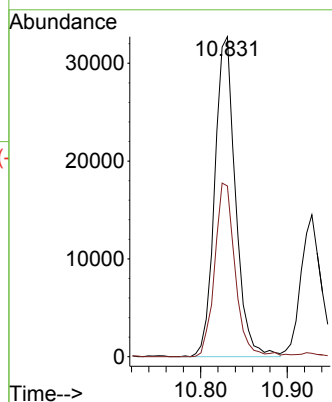


#59
2-Hexanone
Concen: 127.645 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :

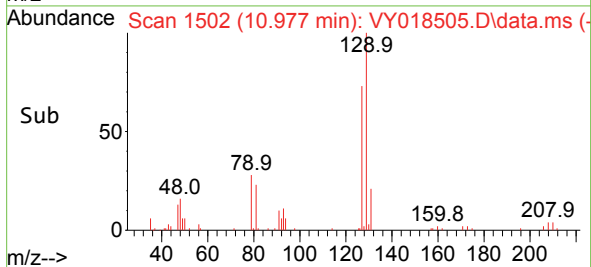
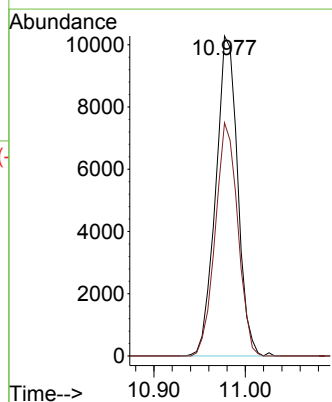
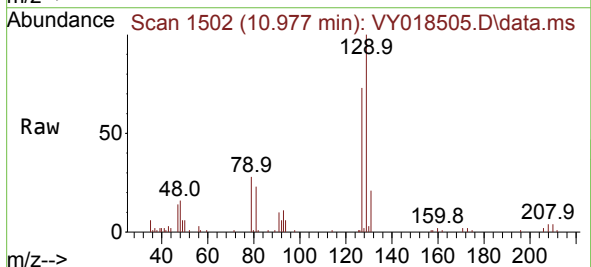


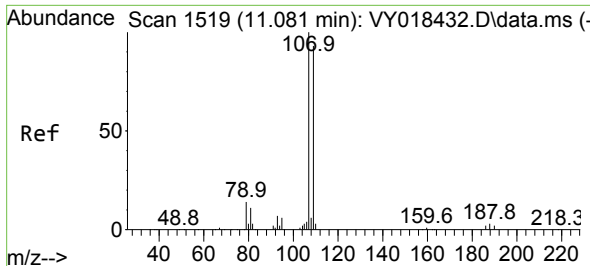
Tgt Ion: 43 Resp: 54473
Ion Ratio Lower Upper
43 100
58 53.7 31.4 94.0



#60
Dibromochloromethane
Concen: 21.579 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 129 Resp: 17156
Ion Ratio Lower Upper
129 100
127 74.7 39.0 117.0

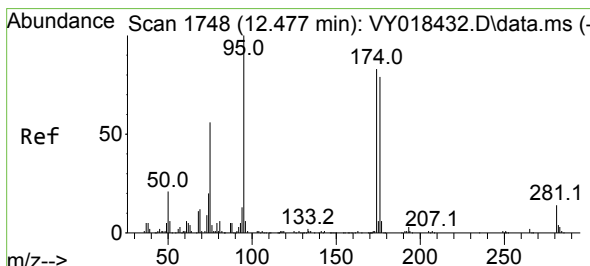
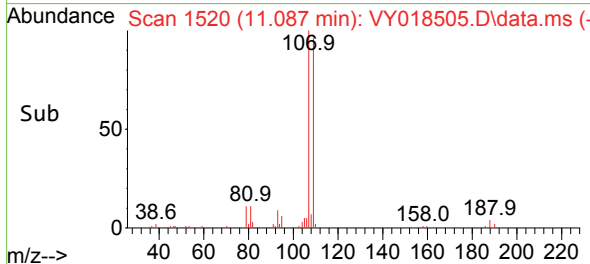
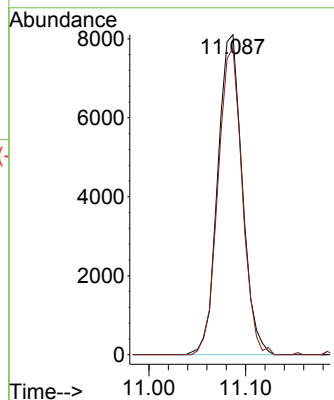
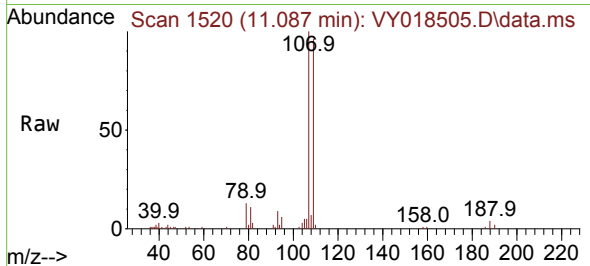




#61
1,2-Dibromoethane
Concen: 23.213 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

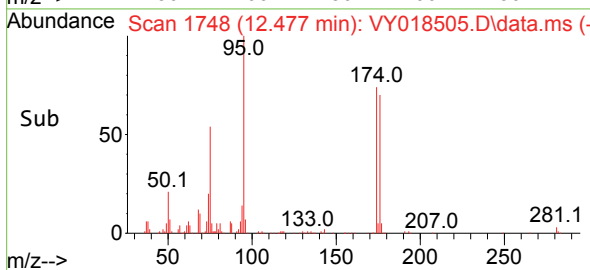
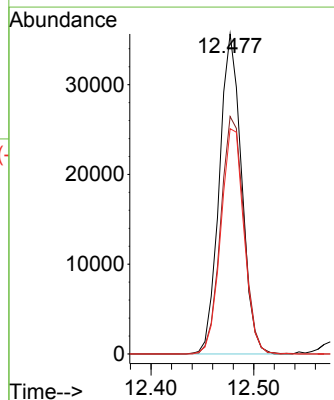
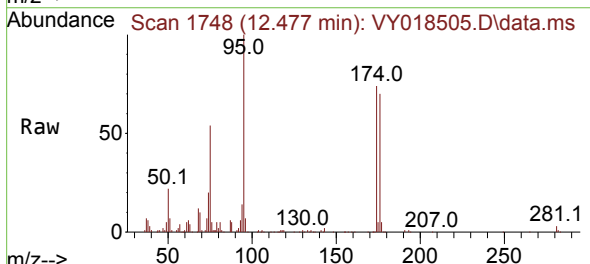
Instrument :
MSVOA_Y
ClientSampleId :

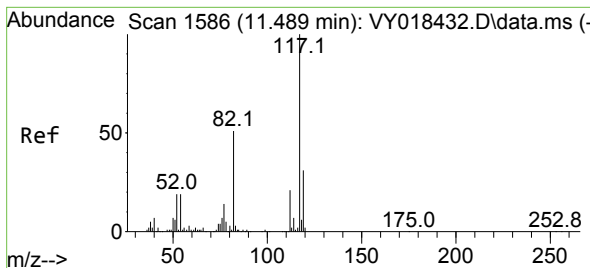
Tgt Ion:107 Resp: 14225
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.810 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 95 Resp: 53586
Ion Ratio Lower Upper
95 100
174 77.8 0.0 175.6
176 73.4 0.0 171.4

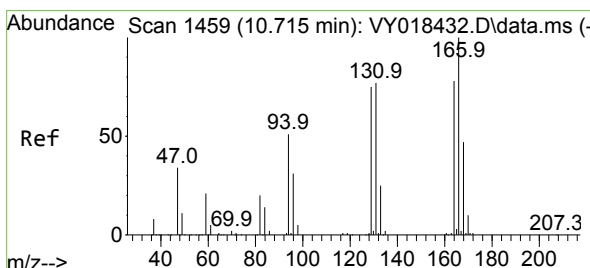
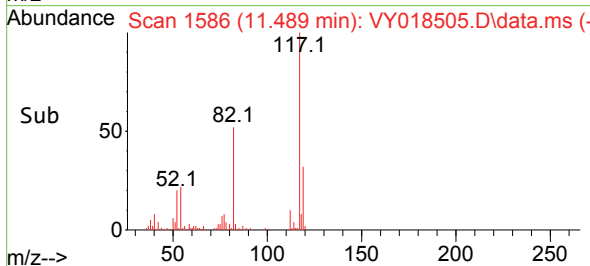
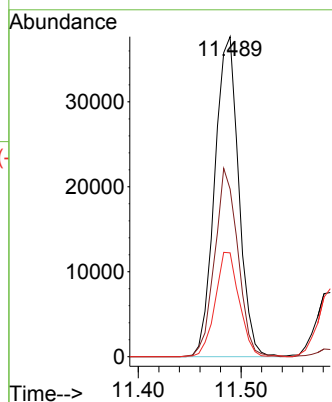
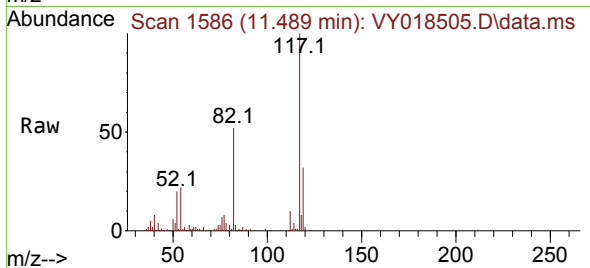




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

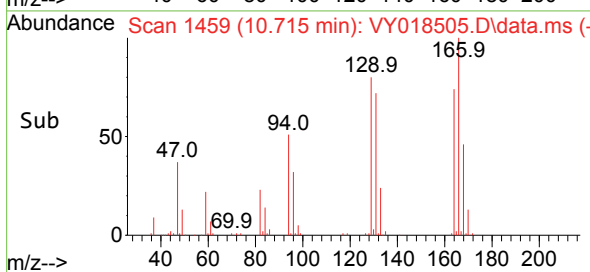
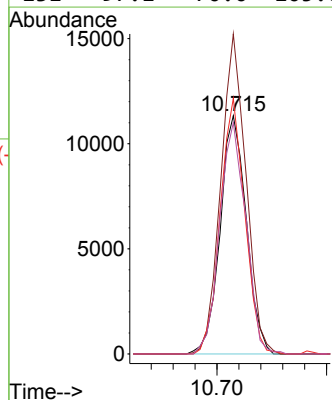
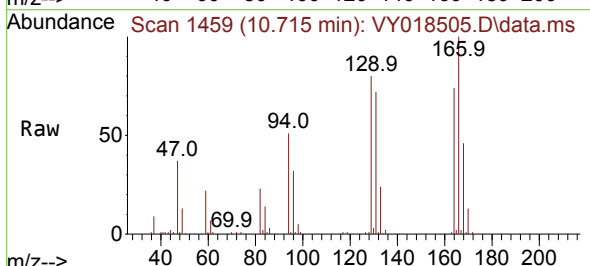
Instrument :
MSVOA_Y
ClientSampleId :

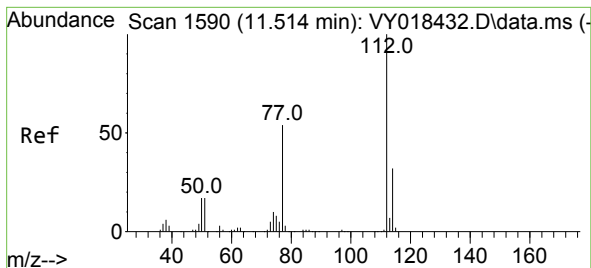
Tgt Ion:117	Resp:	60955
Ion	Ratio	Lower Upper
117	100	
82	52.4	42.4 63.6
119	32.4	25.9 38.9



#64
Tetrachloroethene
Concen: 20.863 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion:164	Resp:	18732
Ion	Ratio	Lower Upper
164	100	
166	134.3	102.6 154.0
129	107.3	72.0 108.0
131	97.1	70.0 105.0





#65

Chlorobenzene

Concen: 21.599 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

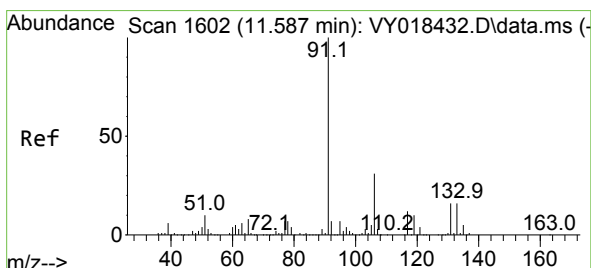
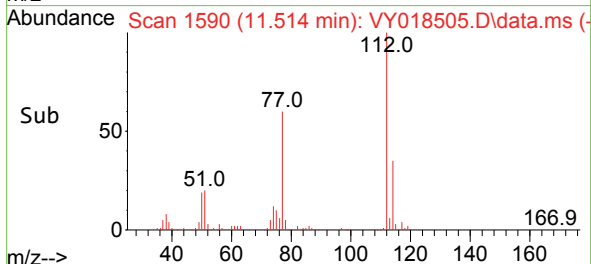
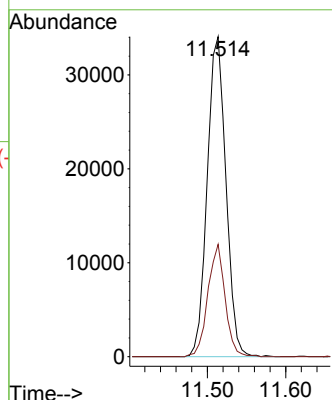
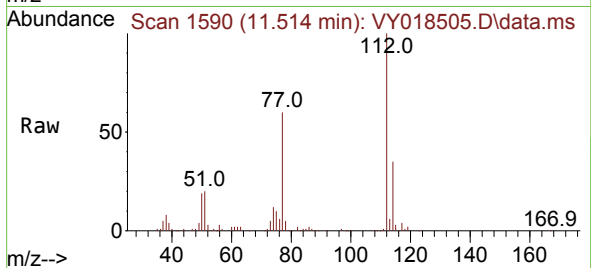
ClientSampleId :

Tgt Ion:112 Resp: 56460

Ion Ratio Lower Upper

112 100

114 35.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.214 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

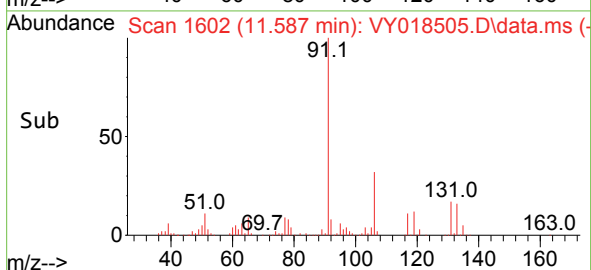
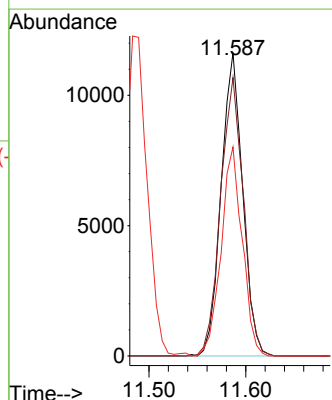
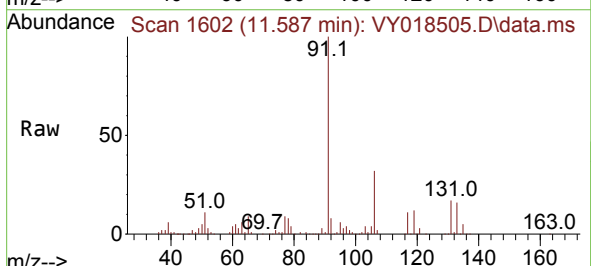
Tgt Ion:131 Resp: 17931

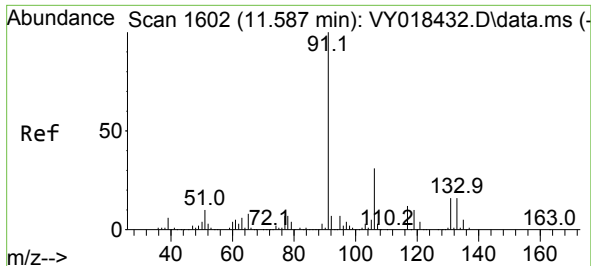
Ion Ratio Lower Upper

131 100

133 97.4 47.8 143.3

119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 22.247 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

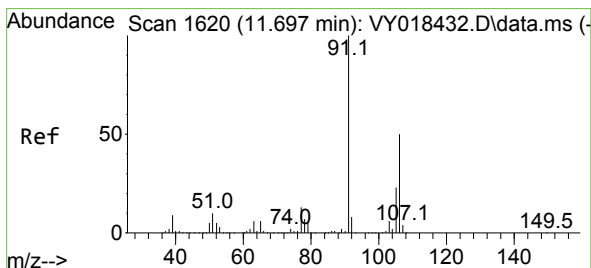
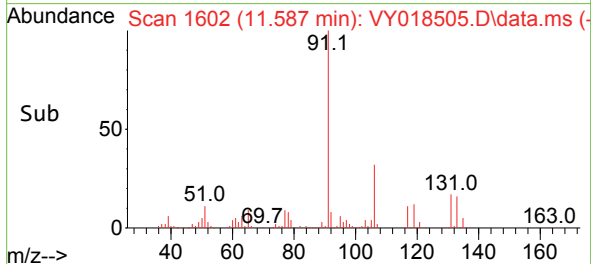
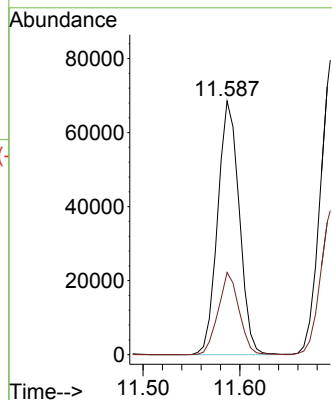
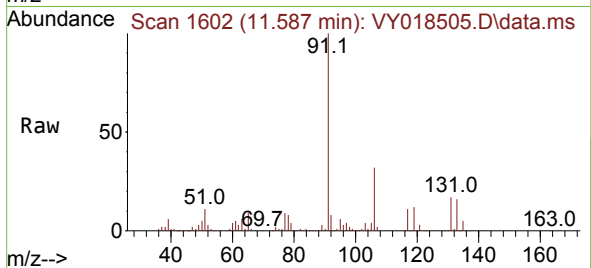
ClientSampleId :

Tgt Ion: 91 Resp: 105850

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 42.911 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018505.D

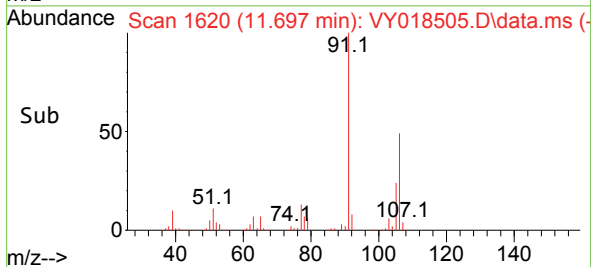
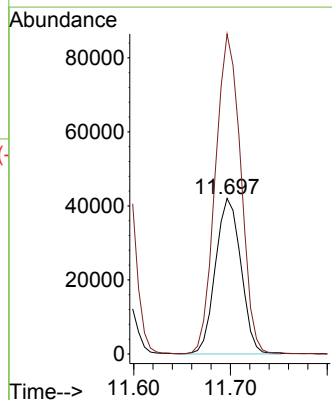
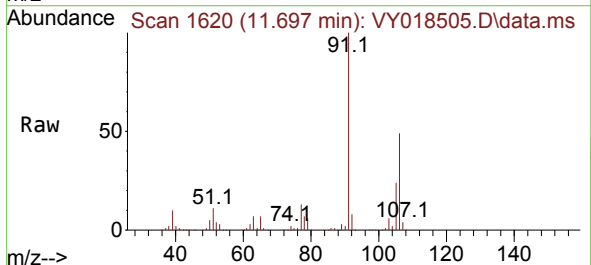
Acq: 06 Jun 2024 15:13

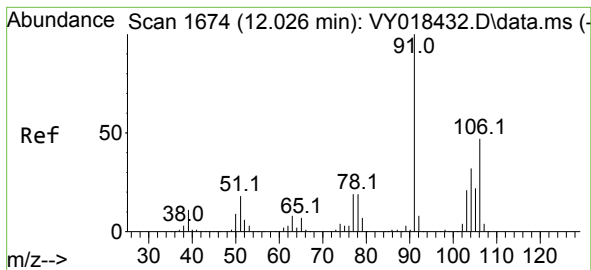
Tgt Ion:106 Resp: 76878

Ion Ratio Lower Upper

106 100

91 205.1 156.0 234.0

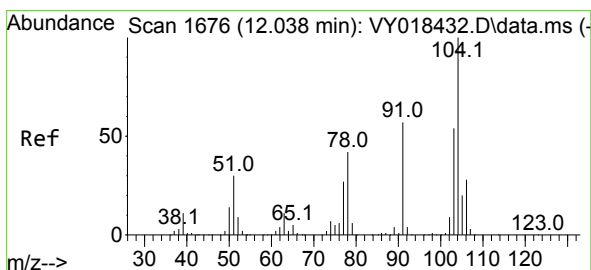
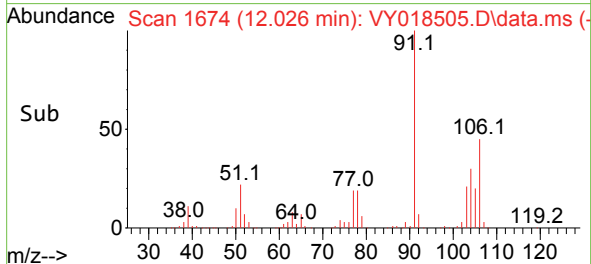
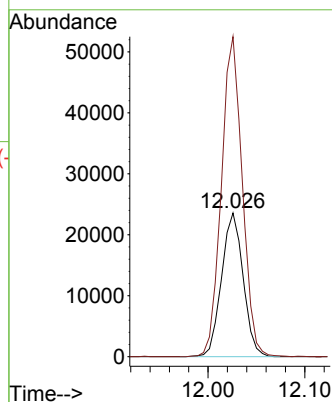
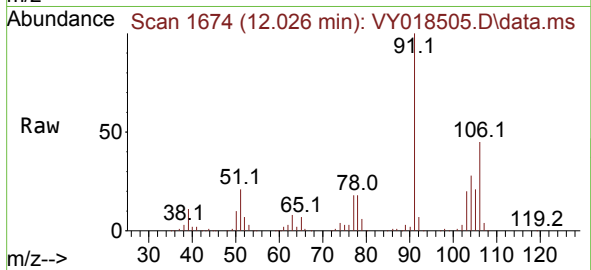




#69
o-Xylene
Concen: 21.157 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

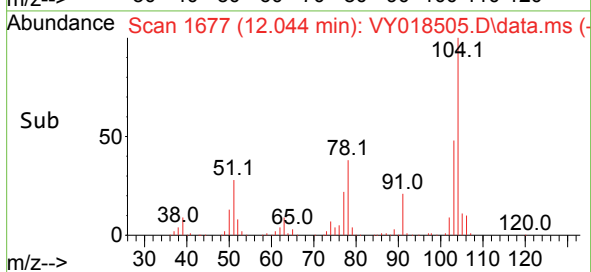
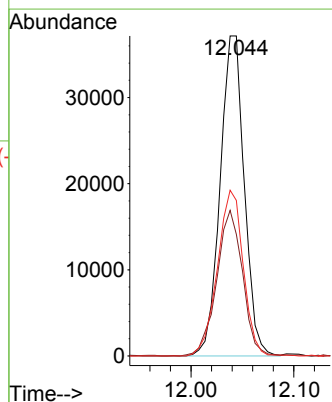
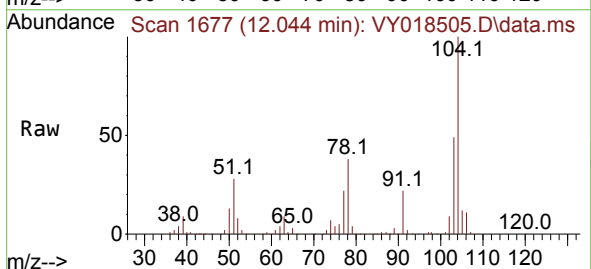
Instrument :
MSVOA_Y
ClientSampleId :

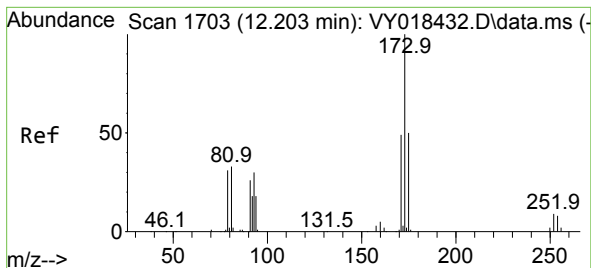
Tgt Ion:106 Resp: 36487
Ion Ratio Lower Upper
106 100
91 215.8 103.6 310.8



#70
Styrene
Concen: 21.527 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion:104 Resp: 60660
Ion Ratio Lower Upper
104 100
78 48.7 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 19.154 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

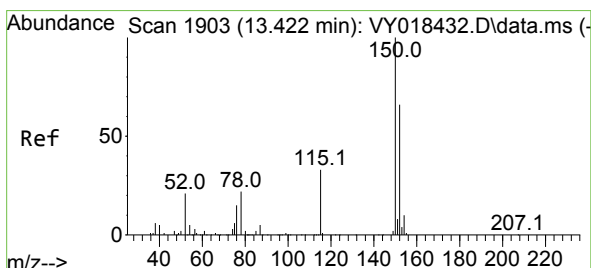
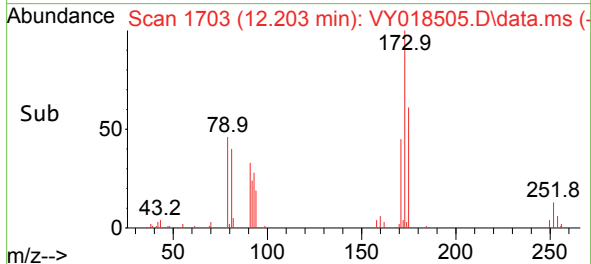
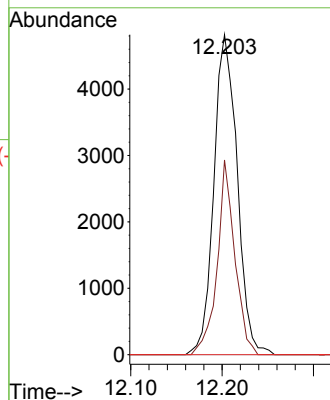
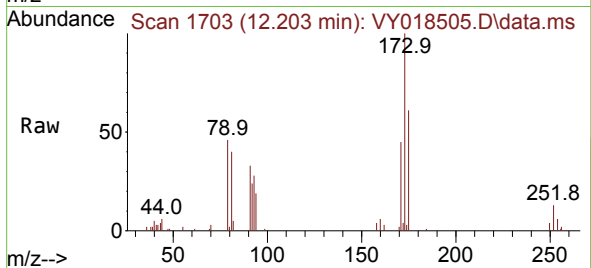
Tgt Ion:173 Resp: 8529

Ion Ratio Lower Upper

173 100

175 46.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

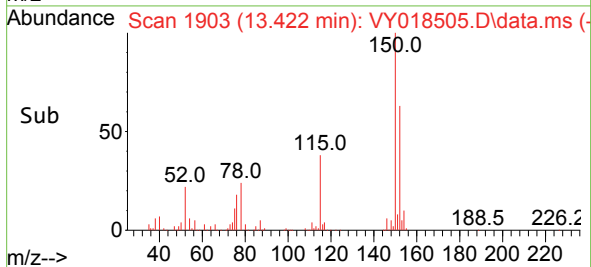
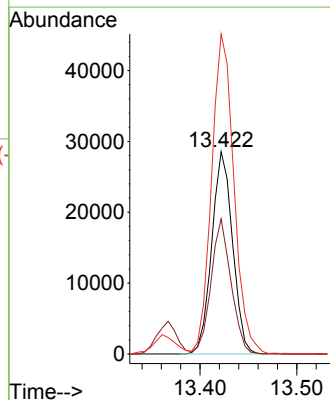
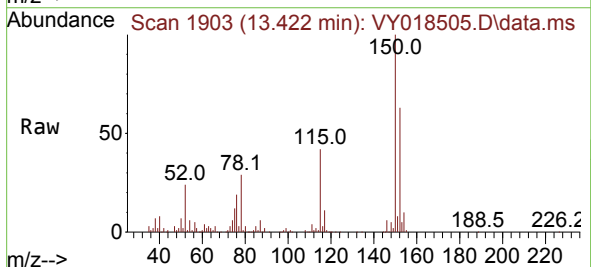
Tgt Ion:152 Resp: 42629

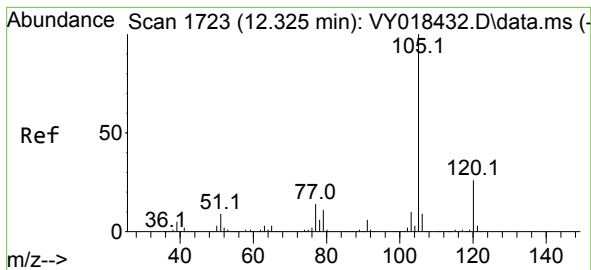
Ion Ratio Lower Upper

152 100

115 64.0 28.2 84.7

150 170.2 0.0 345.6





#73

Isopropylbenzene

Concen: 21.691 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

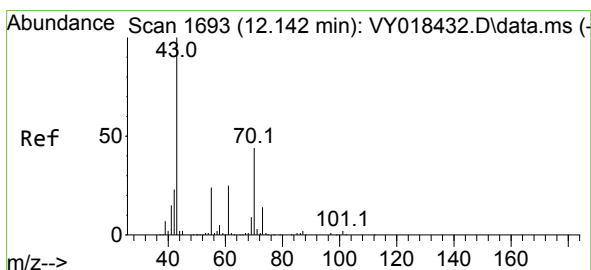
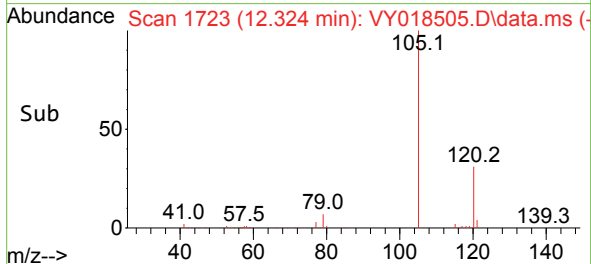
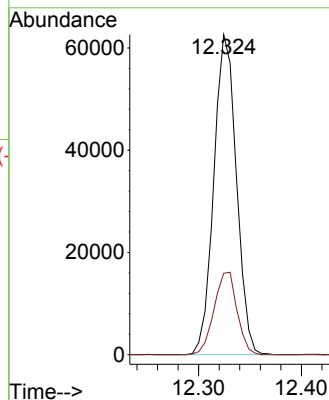
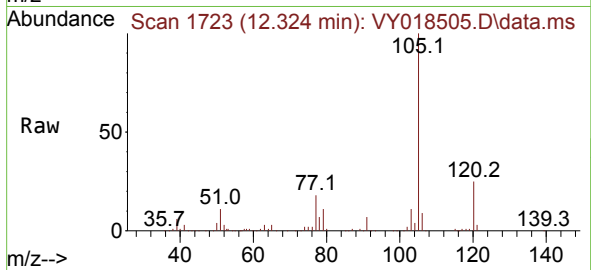
ClientSampleId :

Tgt Ion:105 Resp: 95419

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1



#74

N-ethyl acetate

Concen: 24.728 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion: 43 Resp: 26478

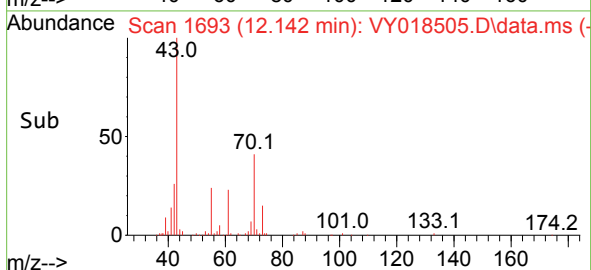
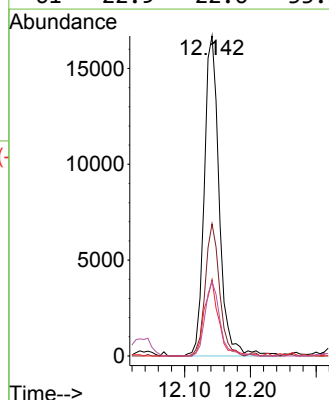
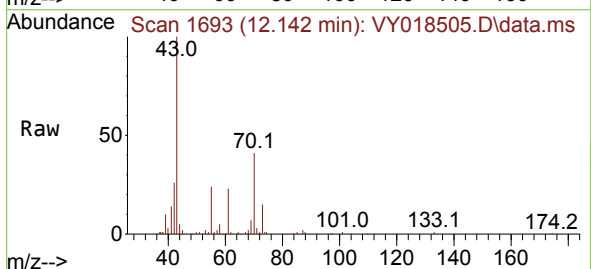
Ion Ratio Lower Upper

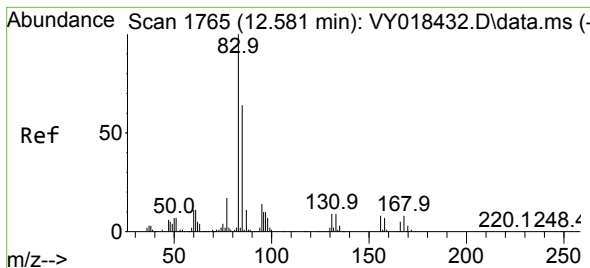
43 100

70 39.3 41.4 62.2#

55 23.0 23.3 34.9#

61 22.9 22.6 33.8

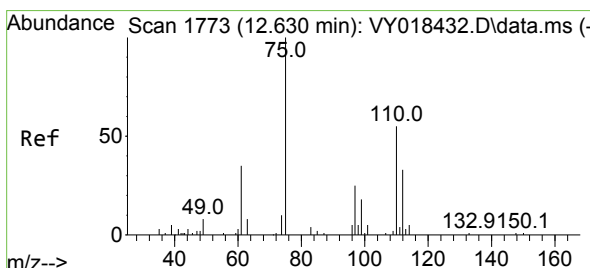
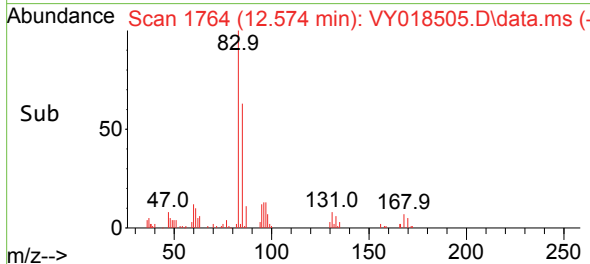
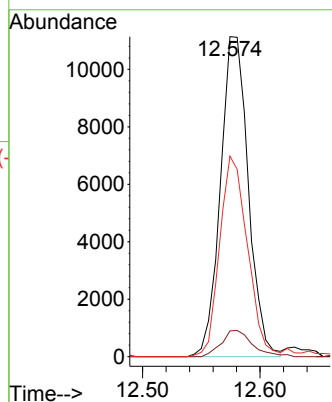
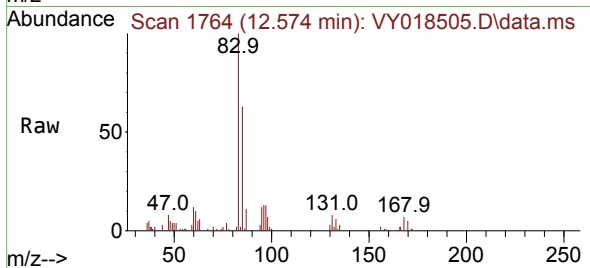




#75
1,1,2,2-Tetrachloroethane
Concen: 23.720 ug/l
RT: 12.574 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

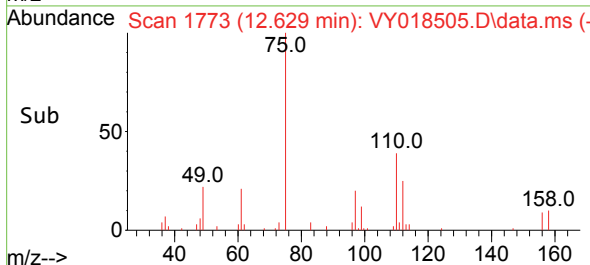
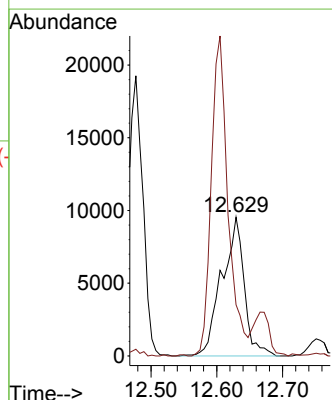
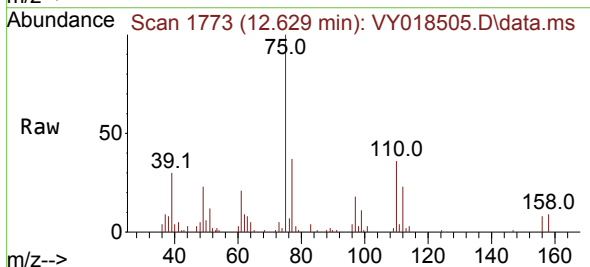
Instrument :
MSVOA_Y
ClientSampleId :

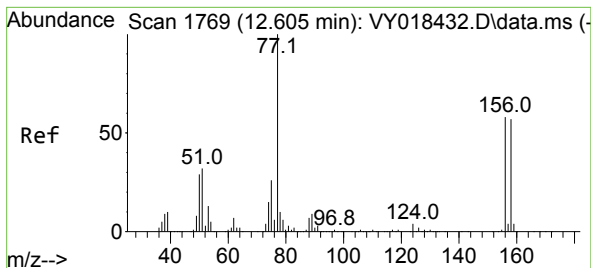
Tgt Ion: 83 Resp: 18368
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 62.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 42.881 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 75 Resp: 22667
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.132 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

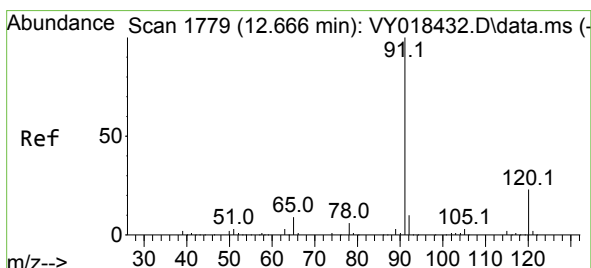
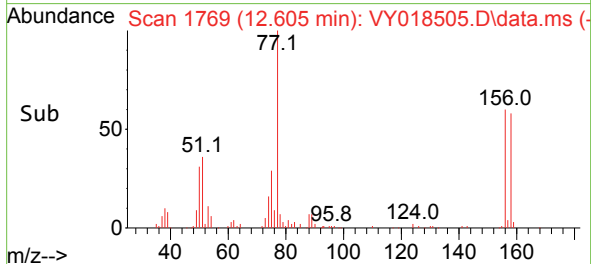
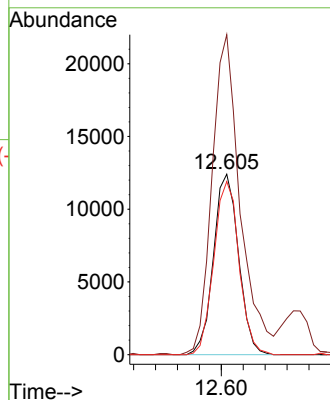
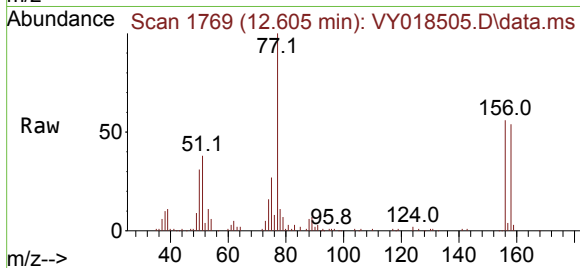
Tgt Ion:156 Resp: 19738

Ion Ratio Lower Upper

156 100

77 198.3 87.1 261.3

158 96.5 48.6 145.9



#78

n-propylbenzene

Concen: 22.609 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018505.D

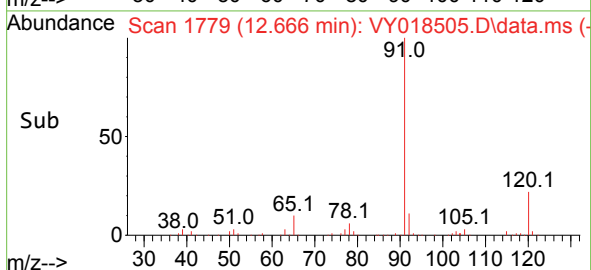
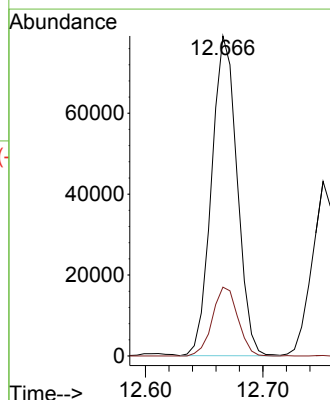
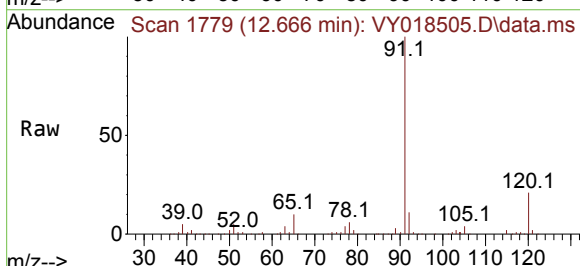
Acq: 06 Jun 2024 15:13

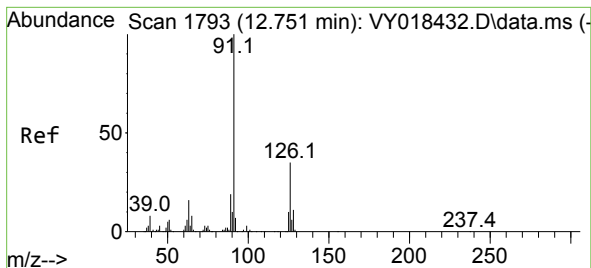
Tgt Ion: 91 Resp: 119368

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

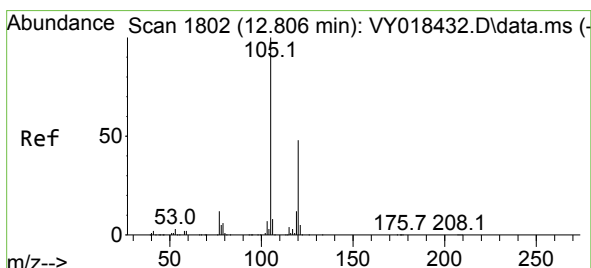
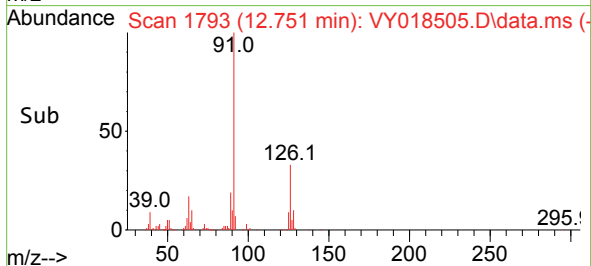
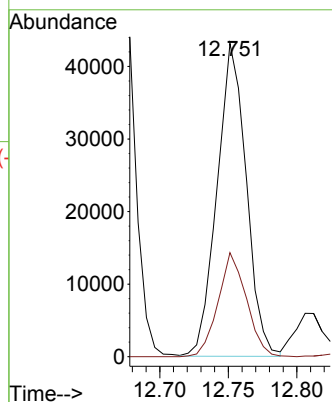
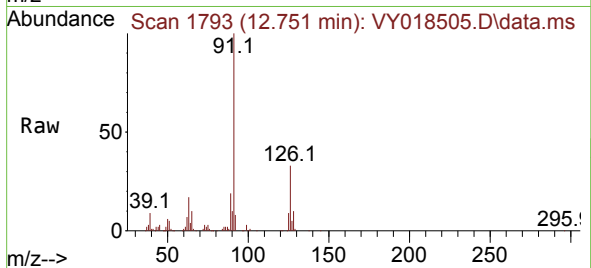




#79
2-Chlorotoluene
Concen: 22.334 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

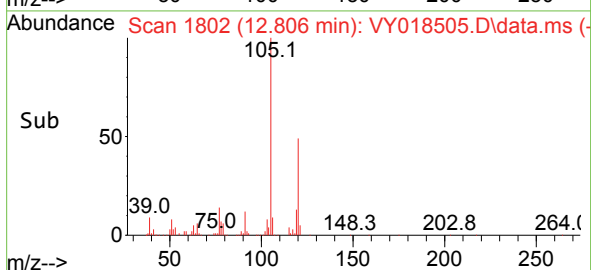
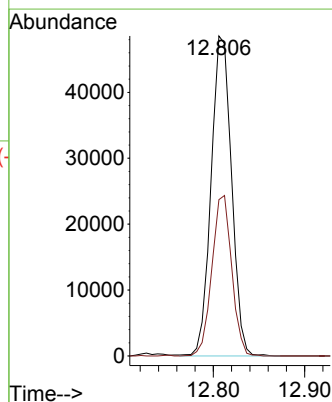
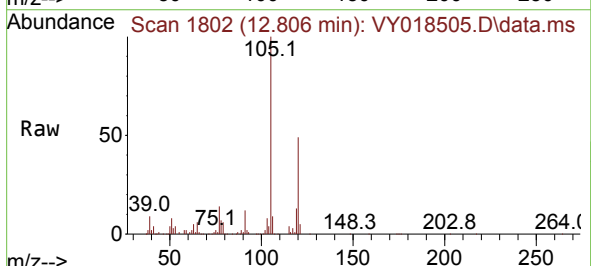
Instrument :
MSVOA_Y
ClientSampleId :

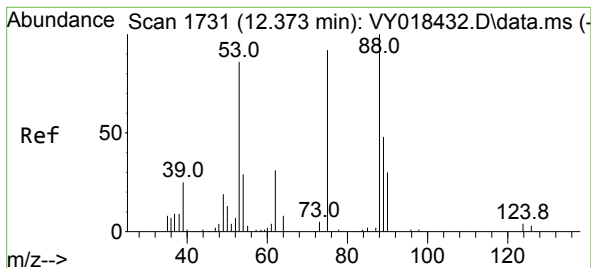
Tgt Ion: 91 Resp: 64104
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.007 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 105 Resp: 75401
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2

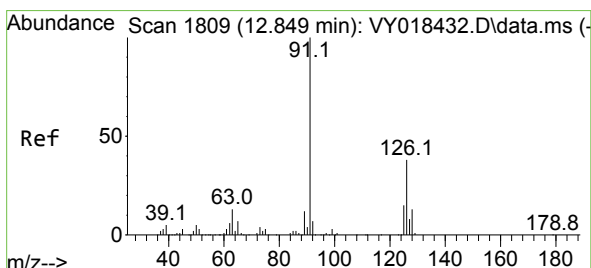
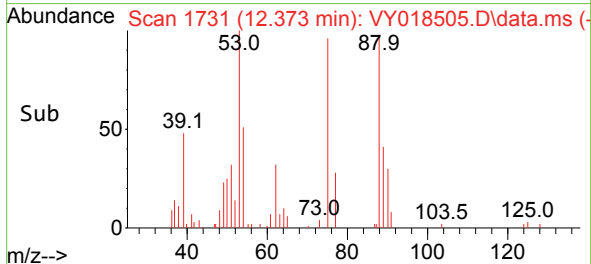
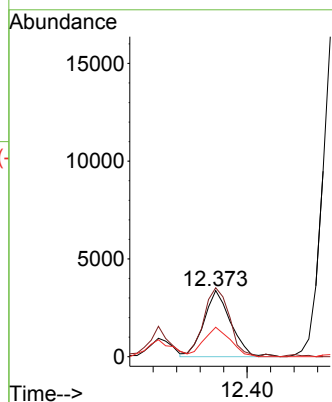
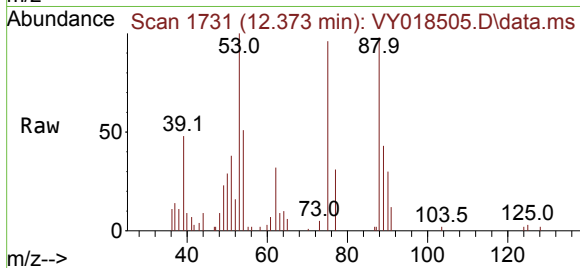




#81
trans-1,4-Dichloro-2-butene
Concen: 21.244 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

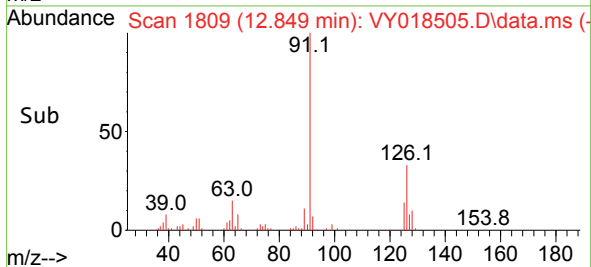
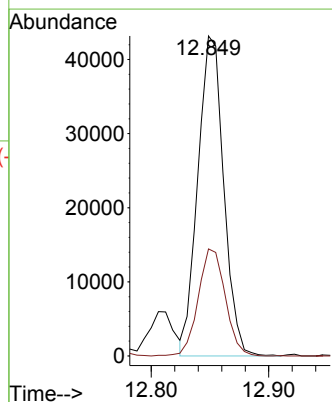
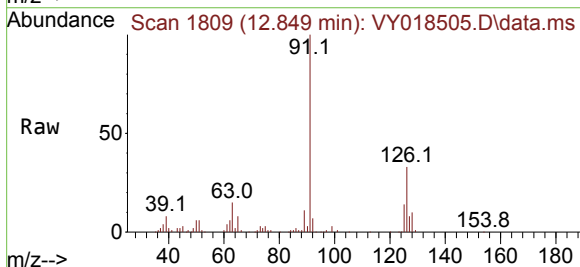
Instrument :
MSVOA_Y
ClientSampleId :

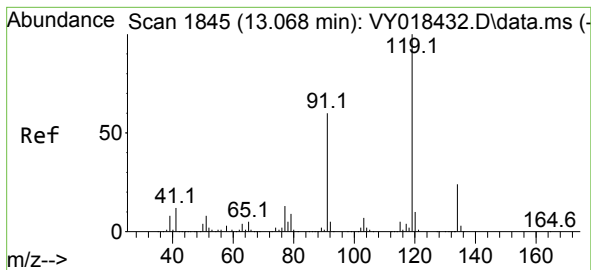
Tgt Ion: 75 Resp: 5345
Ion Ratio Lower Upper
75 100
53 99.6 66.8 100.2
89 43.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.864 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 91 Resp: 66040
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.9

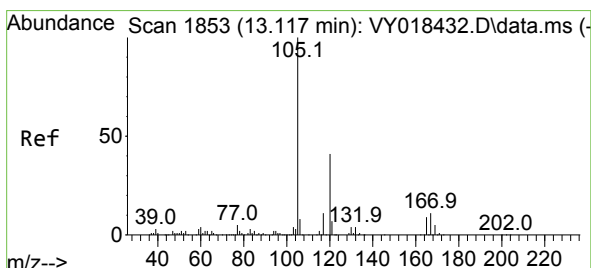
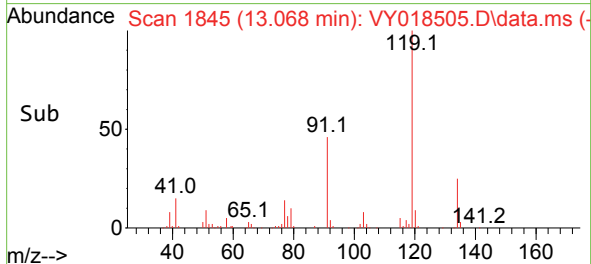
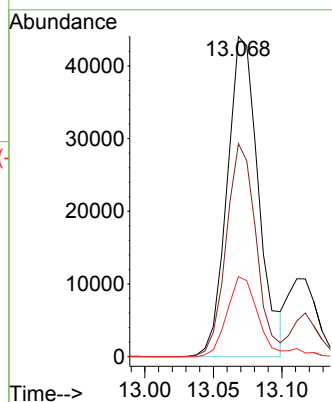
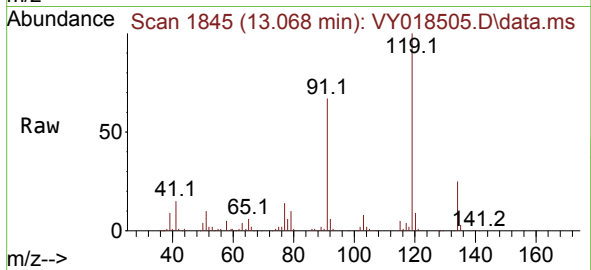




#83
 tert-Butylbenzene
 Concen: 22.105 ug/l
 RT: 13.068 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

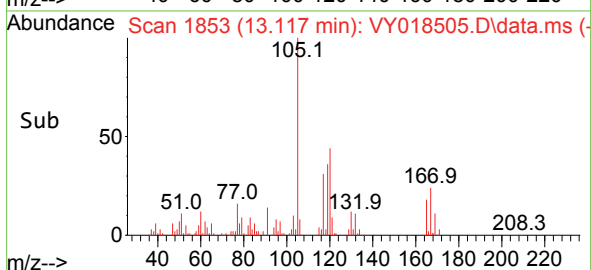
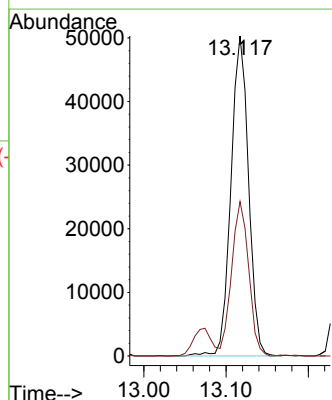
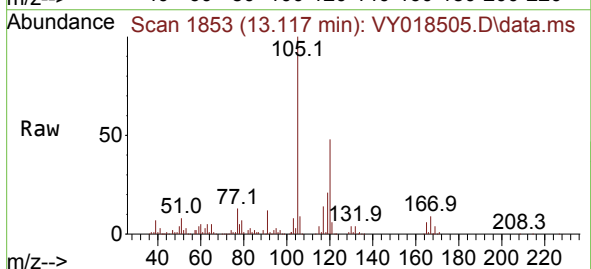
Instrument :
 MSVOA_Y
 ClientSampleId :

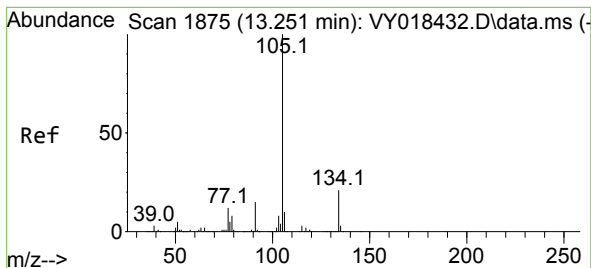
Tgt Ion:119 Resp: 70032
 Ion Ratio Lower Upper
 119 100
 91 63.4 31.3 93.8
 134 25.9 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.340 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

Tgt Ion:105 Resp: 74934
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.363 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

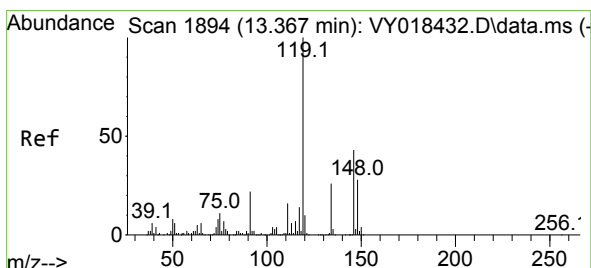
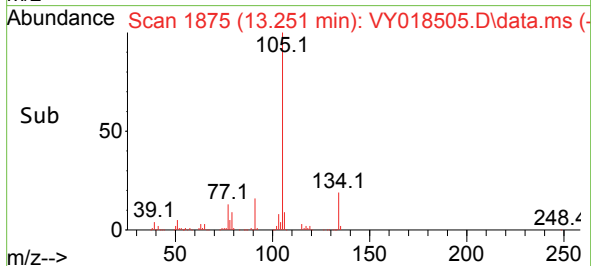
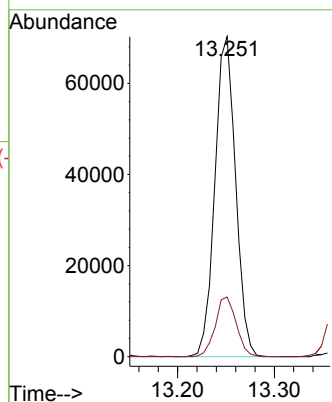
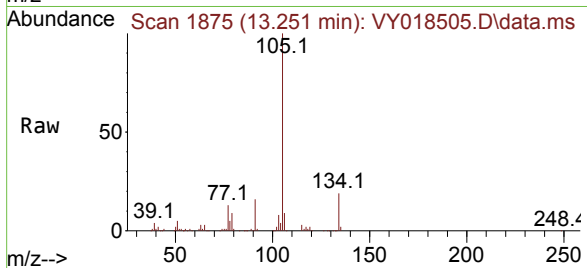
ClientSampleId :

Tgt Ion:105 Resp: 104343

Ion Ratio Lower Upper

105 100

134 18.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.963 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

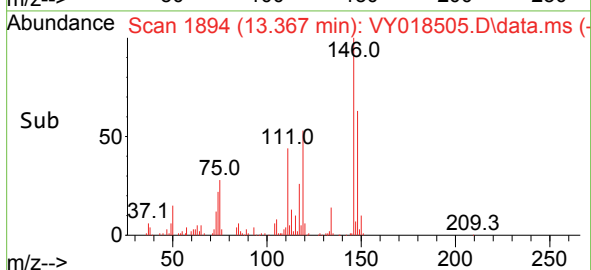
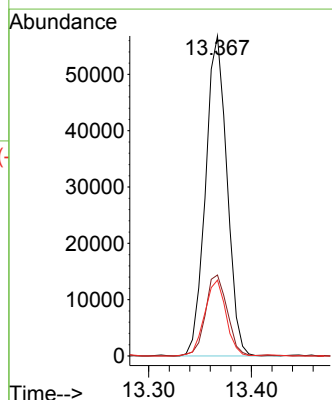
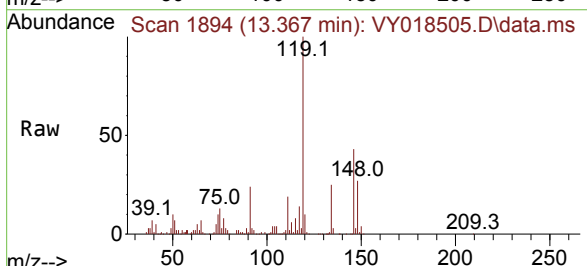
Tgt Ion:119 Resp: 82707

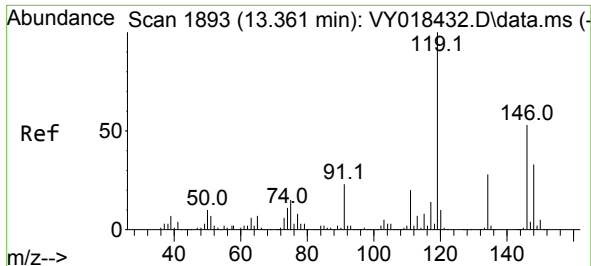
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

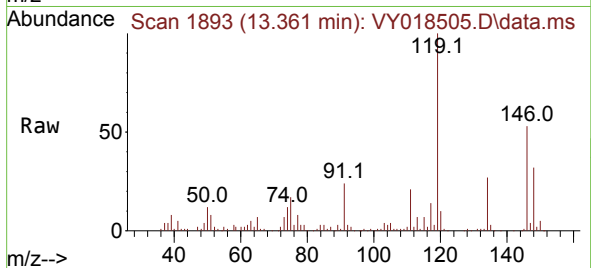
91 23.6 10.7 32.1



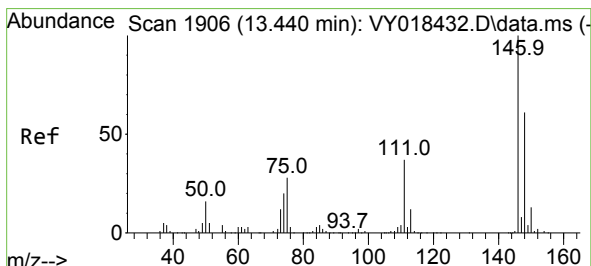
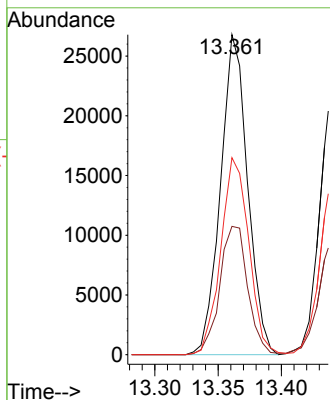
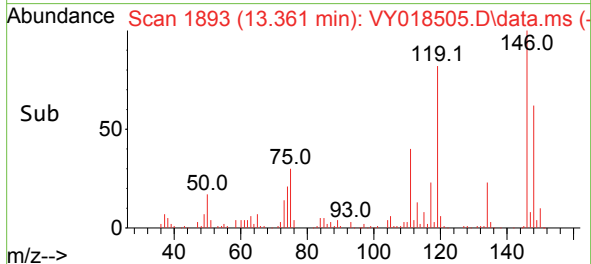


#87
 1,3-Dichlorobenzene
 Concen: 21.655 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

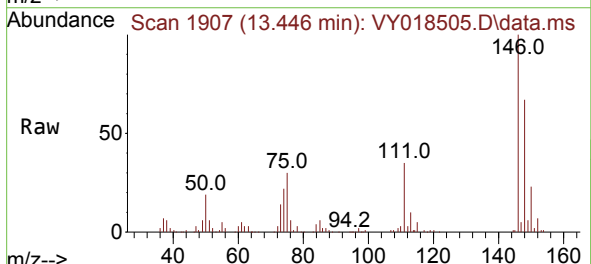
Instrument :
 MSVOA_Y
 ClientSampleId :



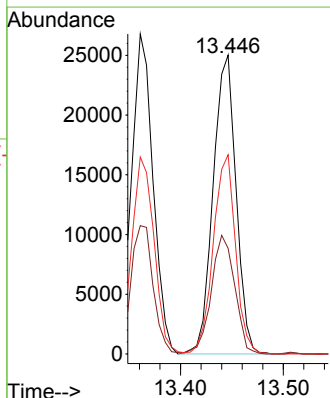
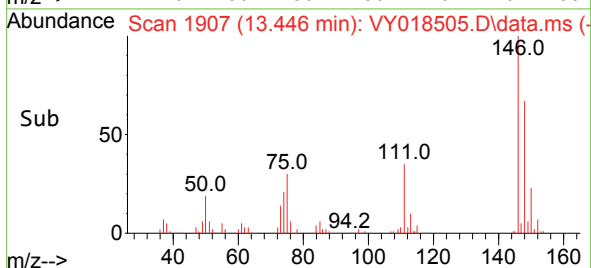
Tgt Ion:146 Resp: 39897
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.0 57.0
 148 63.8 31.7 95.1

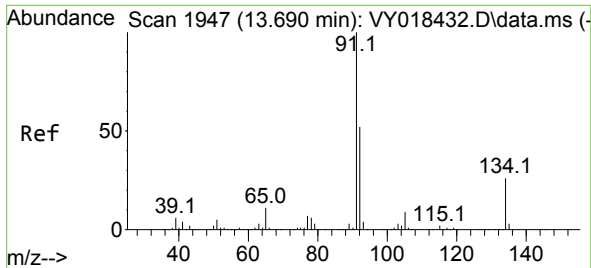


#88
 1,4-Dichlorobenzene
 Concen: 21.351 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13



Tgt Ion:146 Resp: 38645
 Ion Ratio Lower Upper
 146 100
 111 40.9 18.4 55.4
 148 64.9 32.4 97.2





#89

n-Butylbenzene

Concen: 22.963 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018505.D

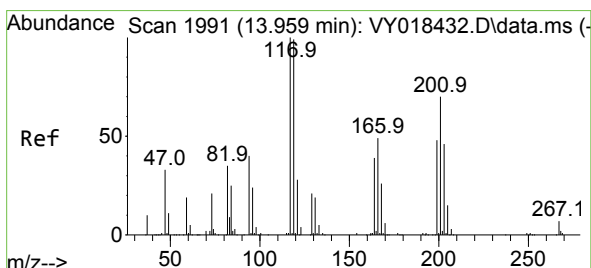
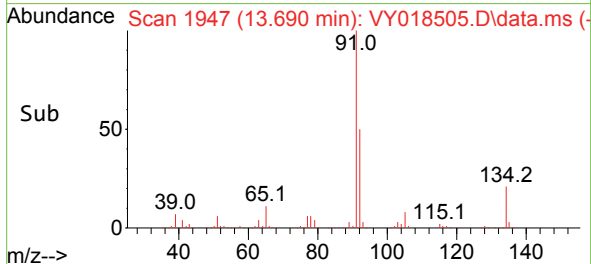
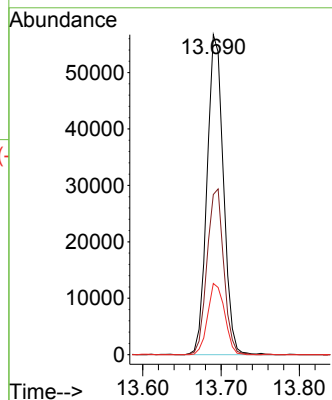
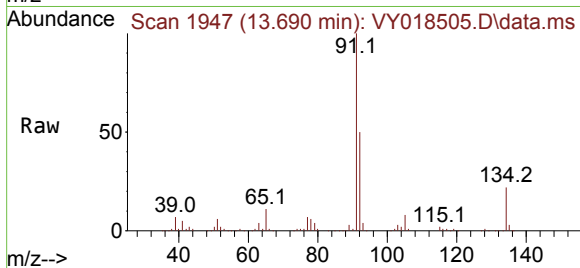
Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 82172
Ion Ratio	Lower Upper
91	100
92	52.9 26.6 79.7
134	23.2 12.9 38.7



#90

Hexachloroethane

Concen: 20.951 ug/l

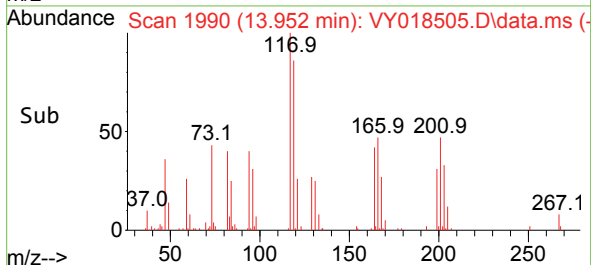
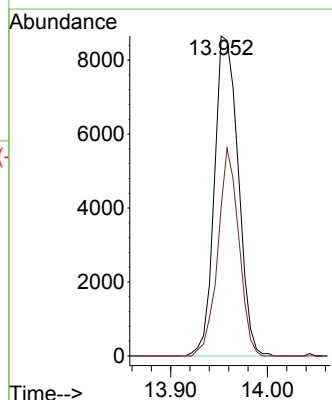
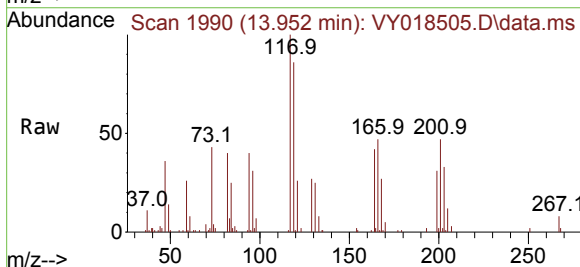
RT: 13.952 min Scan# 1990

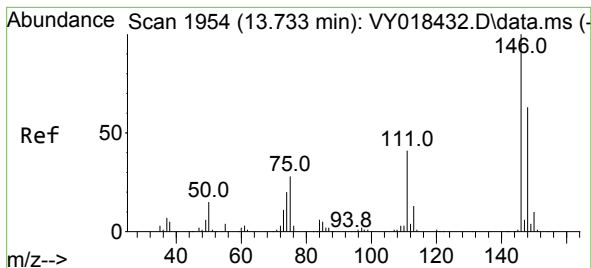
Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion: 117	Resp: 14788
Ion Ratio	Lower Upper
117	100
201	57.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.930 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

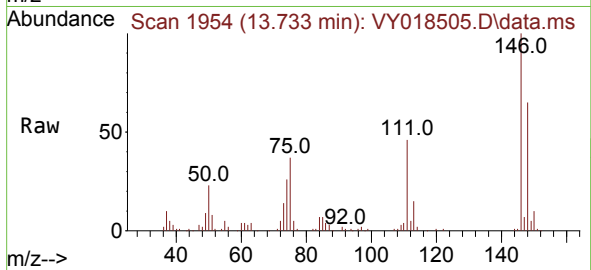
Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :



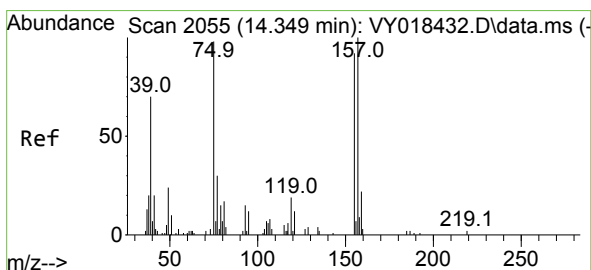
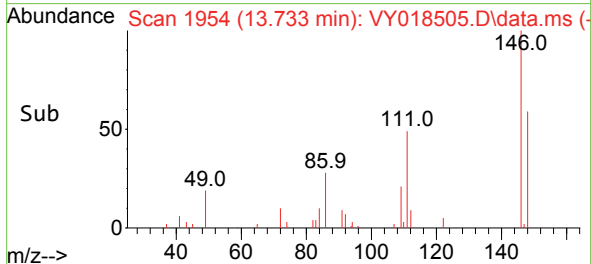
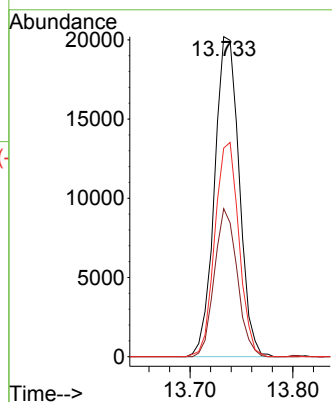
Tgt Ion:146 Resp: 33556

Ion Ratio Lower Upper

146 100

111 42.9 19.9 59.7

148 65.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.005 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

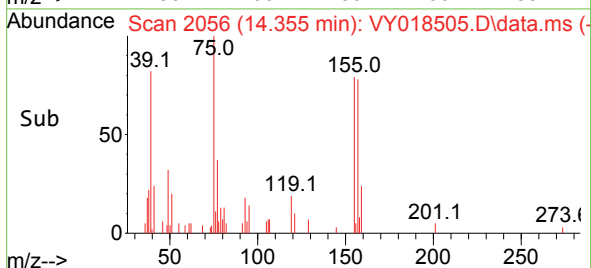
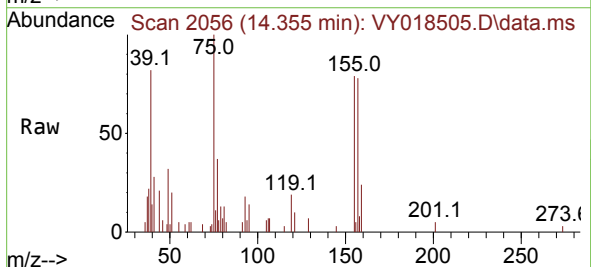
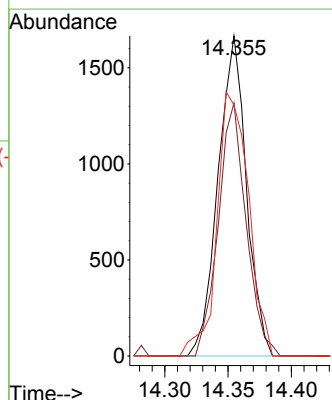
Tgt Ion: 75 Resp: 2593

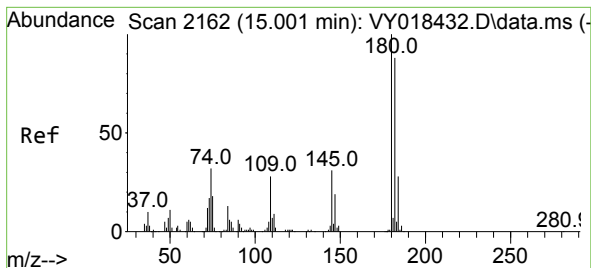
Ion Ratio Lower Upper

75 100

155 77.8 48.6 145.8

157 91.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.554 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

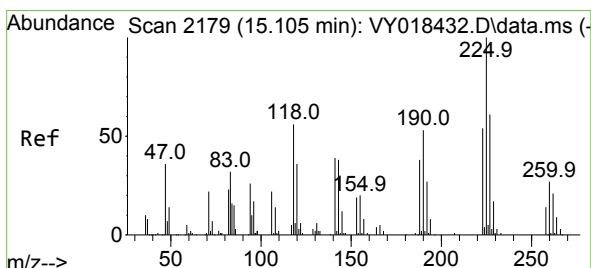
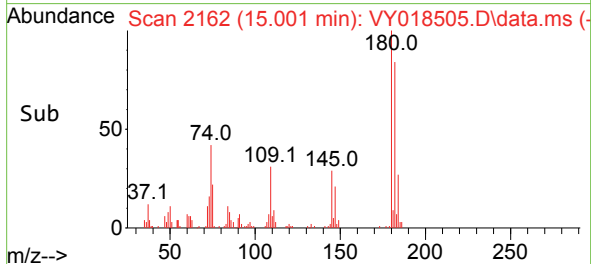
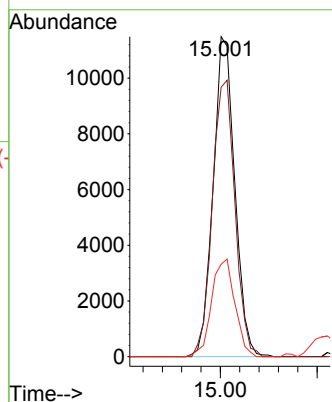
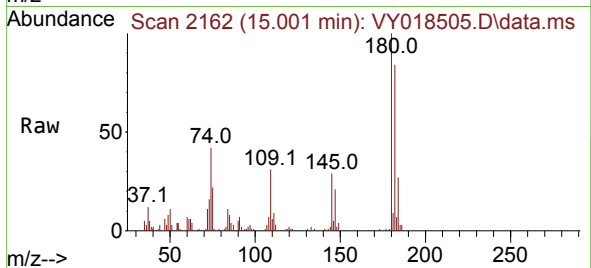
Tgt Ion:180 Resp: 17822

Ion Ratio Lower Upper

180 100

182 90.4 47.9 143.8

145 32.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.776 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

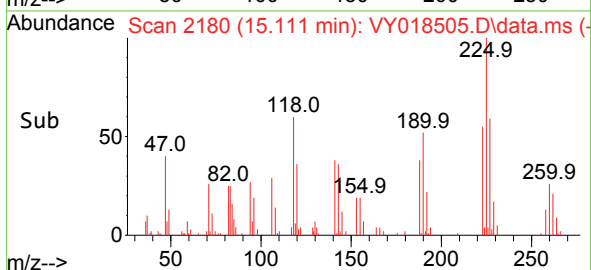
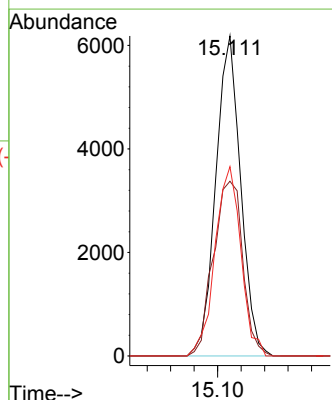
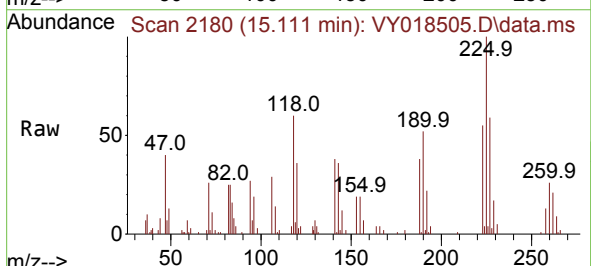
Tgt Ion:225 Resp: 9107

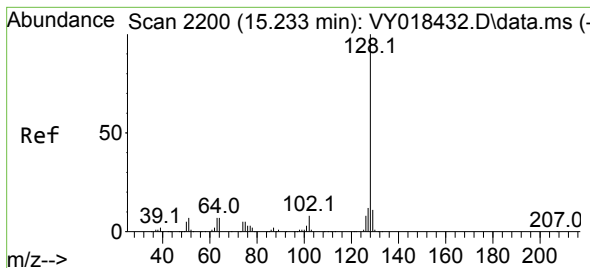
Ion Ratio Lower Upper

225 100

223 64.4 30.4 91.2

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 21.454 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

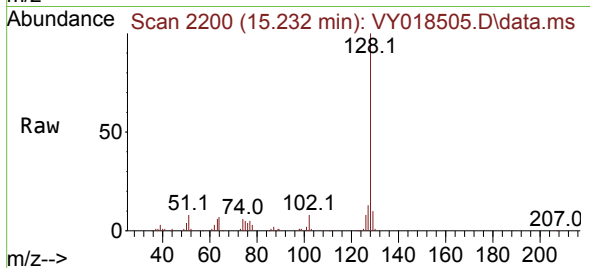
Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

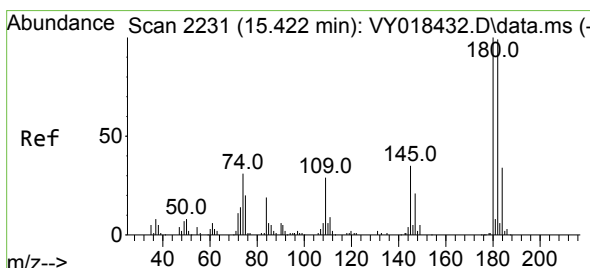
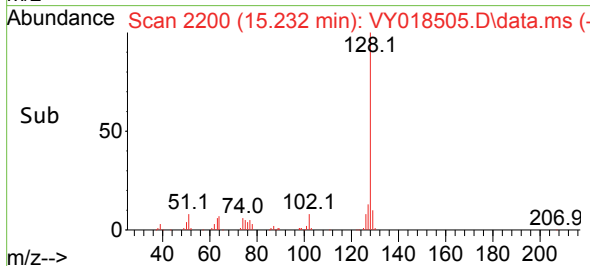
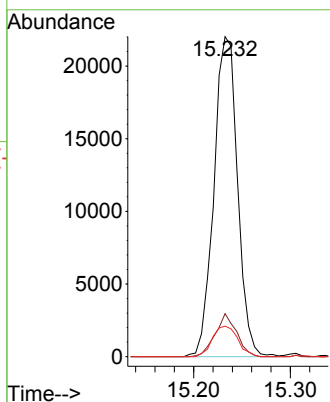
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	37360
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.6	16.0
129	10.2	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.754 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion:	180	Resp:	14492
Ion Ratio	Lower	Upper	
180	100		
182	102.2	47.6	142.9
145	35.5	15.4	46.1

