

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
 Data File : VY016907.D
 Acq On : 03 Jan 2024 11:53
 Operator : SY/MD
 Sample : VY0103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 04 00:31:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	120827	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	204714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	175492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	75976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	57845	48.438	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.880%
35) Dibromofluoromethane	7.740	113	61766	47.348	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.700%
50) Toluene-d8	10.197	98	219706	48.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.495	95	71324	47.060	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	23441	24.004	ug/l	92
3) Chloromethane	2.125	50	31659	22.305	ug/l	97
4) Vinyl Chloride	2.265	62	37511	22.405	ug/l	96
5) Bromomethane	2.662	94	27733	23.122	ug/l	96
6) Chloroethane	2.808	64	25847	22.822	ug/l	100
7) Trichlorofluoromethane	3.143	101	48032	23.284	ug/l	100
8) Diethyl Ether	3.546	74	15397	23.355	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.924	101	31351	23.374	ug/l	99
10) Methyl Iodide	4.119	142	26196	22.957	ug/l	99
11) Tert butyl alcohol	4.984	59	13588	142.074	ug/l	97
12) 1,1-Dichloroethene	3.893	96	26615	23.127	ug/l	95
13) Acrolein	3.747	56	18058	135.046	ug/l	99
14) Allyl chloride	4.509	41	42077	23.128	ug/l	98
15) Acrylonitrile	5.186	53	37531	121.710	ug/l	99
16) Acetone	3.972	43	47697	152.655	ug/l	94
17) Carbon Disulfide	4.222	76	58930	21.431	ug/l	100
18) Methyl Acetate	4.503	43	27789	21.720	ug/l	99
19) Methyl tert-butyl Ether	5.253	73	72194	24.112	ug/l	97
20) Methylene Chloride	4.747	84	40907	22.000	ug/l	98
21) trans-1,2-Dichloroethene	5.253	96	29372	22.284	ug/l	97
22) Diisopropyl ether	6.143	45	101609	24.157	ug/l	99
23) Vinyl Acetate	6.088	43	242977	125.986	ug/l	100
24) 1,1-Dichloroethane	6.045	63	59953	23.719	ug/l	99
25) 2-Butanone	7.008	43	58195	138.473	ug/l	97
26) 2,2-Dichloropropane	7.008	77	50258	22.933	ug/l	100
27) cis-1,2-Dichloroethene	7.014	96	35998	23.299	ug/l	97
28) Bromochloromethane	7.362	49	22300	23.501	ug/l	99
29) Tetrahydrofuran	7.374	42	29762	123.134	ug/l	98
30) Chloroform	7.527	83	61513	23.616	ug/l	97
31) Cyclohexane	7.813	56	45856	22.373	ug/l	94
32) 1,1,1-Trichloroethane	7.722	97	51186	23.176	ug/l	99
36) 1,1-Dichloropropene	7.941	75	43380	22.818	ug/l	99
37) Ethyl Acetate	7.100	43	22790	26.379	ug/l	98
38) Carbon Tetrachloride	7.929	117	44011	22.785	ug/l	99
39) Methylcyclohexane	9.203	83	46808	21.901	ug/l	99
40) Benzene	8.185	78	130691	22.916	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	10479	23.030	ug/l #	88
42) 1,2-Dichloroethane	8.258	62	35264	23.292	ug/l	98
43) Isopropyl Acetate	8.295	43	39745	24.023	ug/l	99
44) Trichloroethene	8.959	130	32519	22.409	ug/l	100
45) 1,2-Dichloropropane	9.234	63	34030	23.162	ug/l	98
46) Dibromomethane	9.325	93	17185	22.934	ug/l	98
47) Bromodichloromethane	9.514	83	46836	23.277	ug/l	94
48) Methyl methacrylate	9.313	41	21373	23.937	ug/l	98
49) 1,4-Dioxane	9.319	88	3480	448.536	ug/l	92
51) 4-Methyl-2-Pentanone	10.087	43	108560	123.381	ug/l	99
52) Toluene	10.264	92	78277	22.743	ug/l	97
53) t-1,3-Dichloropropene	10.483	75	41455	23.001	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	50531	23.346	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	26093	23.836	ug/l	97
56) Ethyl methacrylate	10.526	69	21536	23.227	ug/l	98
57) 1,3-Dichloropropane	10.806	76	43082	23.572	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	54853	104.894	ug/l	99
59) 2-Hexanone	10.849	43	81541	125.859	ug/l	100
60) Dibromochloromethane	11.002	129	29516	23.381	ug/l	98
61) 1,2-Dibromoethane	11.105	107	22811	23.984	ug/l	99
64) Tetrachloroethene	10.739	164	25913	22.776	ug/l	97
65) Chlorobenzene	11.532	112	83568	22.859	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.605	131	31766	22.858	ug/l	98
67) Ethyl Benzene	11.611	91	150295	22.835	ug/l	100
68) m/p-Xylenes	11.721	106	112473	46.555	ug/l	100
69) o-Xylene	12.044	106	51876	22.905	ug/l	100
70) Styrene	12.062	104	75851	23.011	ug/l	99
71) Bromoform	12.227	173	16381	23.944	ug/l #	99
73) Isopropylbenzene	12.349	105	145052	23.379	ug/l	99
74) N-amyl acetate	12.160	43	31443	25.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	30479	24.111	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	35325	42.845	ug/l #	100
77) Bromobenzene	12.623	156	30967	22.670	ug/l	97
78) n-propylbenzene	12.690	91	174703	23.162	ug/l	100
79) 2-Chlorotoluene	12.776	91	96317	23.028	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	113089	23.047	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.398	75	8340	22.970	ug/l	98
82) 4-Chlorotoluene	12.873	91	98793	23.120	ug/l	100
83) tert-Butylbenzene	13.093	119	100586	23.274	ug/l	99
84) 1,2,4-Trimethylbenzene	13.135	105	113882	23.567	ug/l	98
85) sec-Butylbenzene	13.269	105	148144	23.134	ug/l	99
86) p-Isopropyltoluene	13.385	119	122874	23.249	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	60787	22.690	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	60742	23.182	ug/l	99
89) n-Butylbenzene	13.714	91	116801	22.986	ug/l	99
90) Hexachloroethane	13.977	117	25386	22.353	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	54008	23.328	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3683	23.233	ug/l	97
93) 1,2,4-Trichlorobenzene	15.025	180	27133	23.601	ug/l	97
94) Hexachlorobutadiene	15.129	225	16119	22.381	ug/l	98
95) Naphthalene	15.251	128	48266	24.700	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	23368	23.938	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

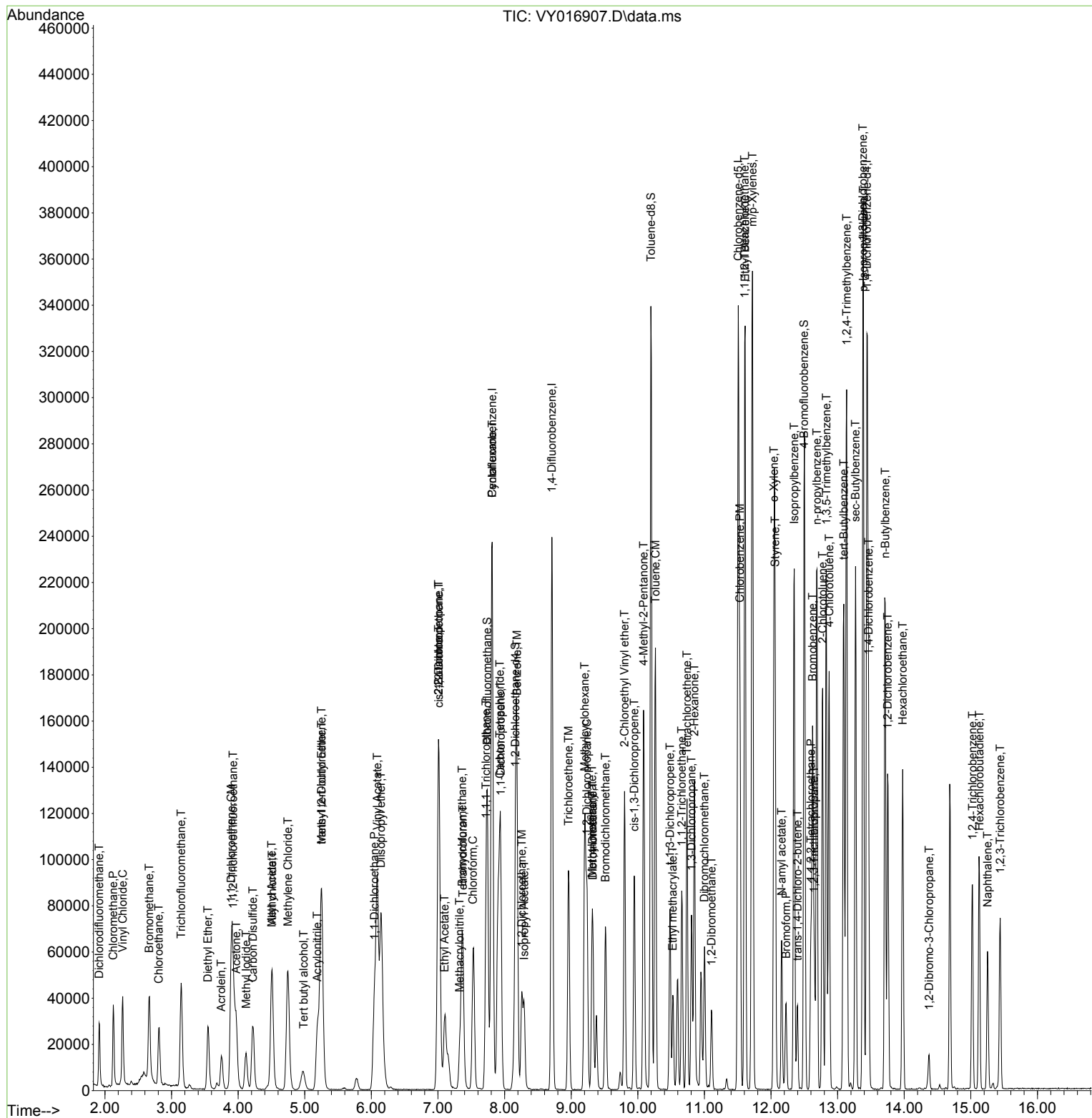
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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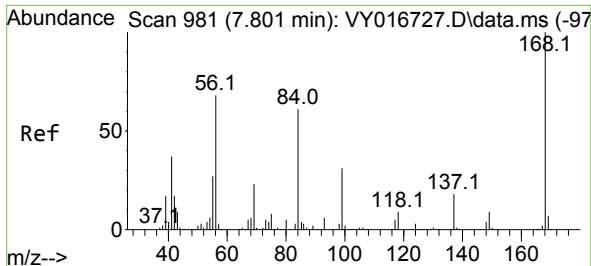
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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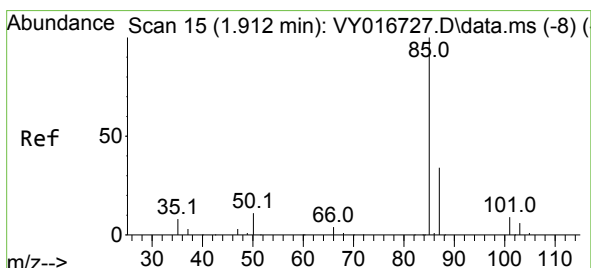
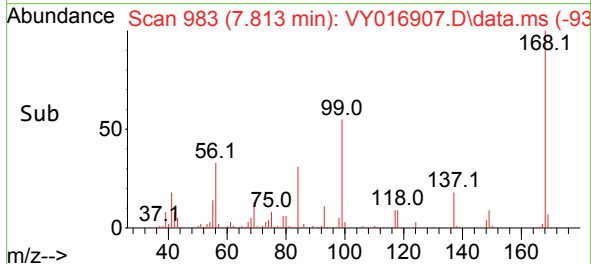
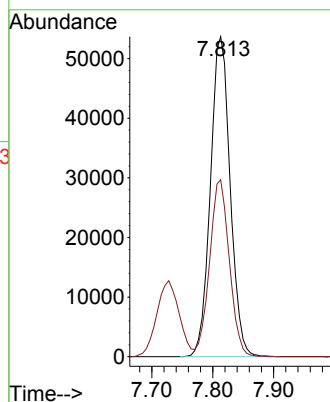
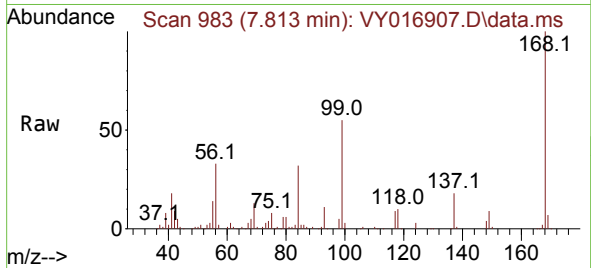




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016907.D
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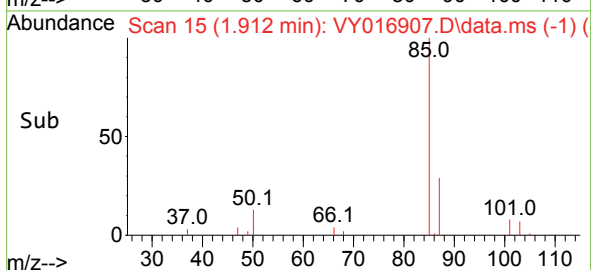
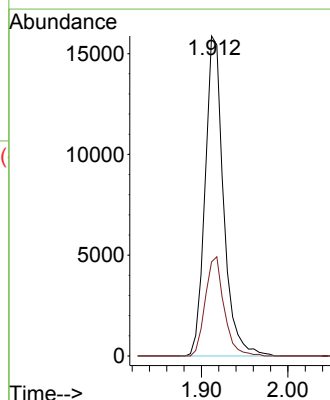
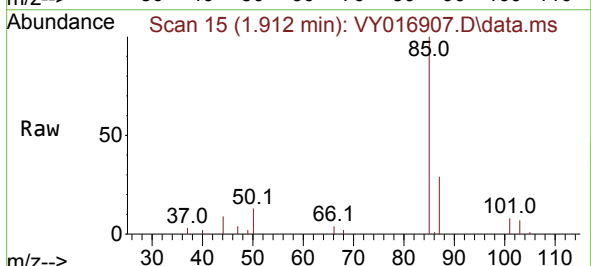
Instrument :
MSVOA_Y
ClientSampleId :

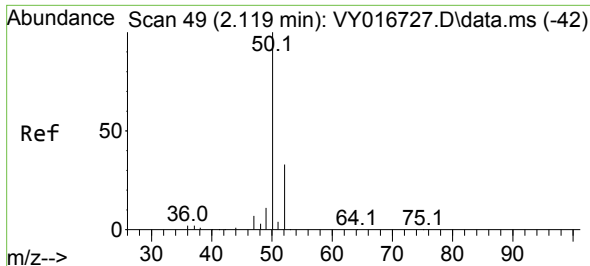
Tgt Ion:168 Resp: 120827
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 24.004 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 85 Resp: 23441
Ion Ratio Lower Upper
85 100
87 29.4 17.1 51.3

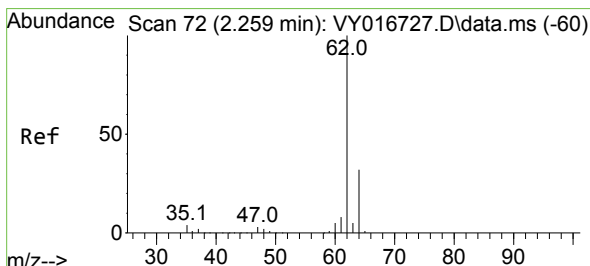
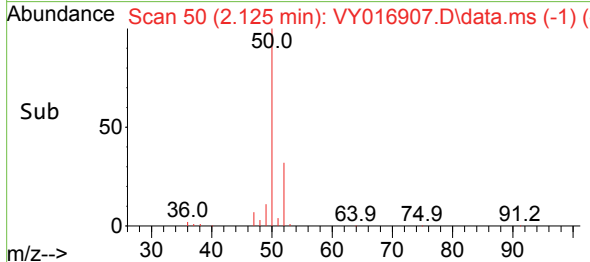
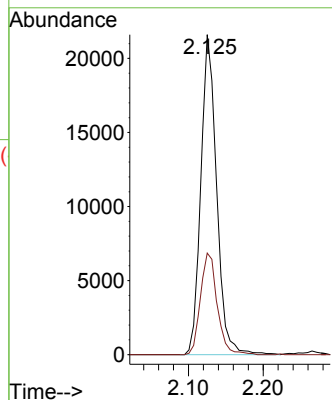
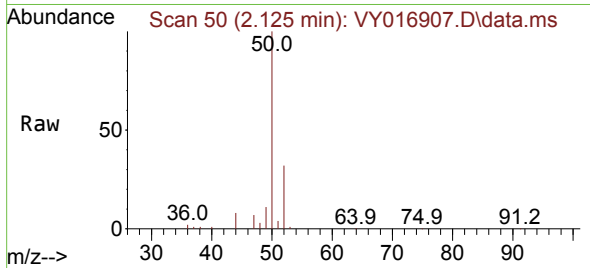




#3
Chloromethane
Concen: 22.305 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

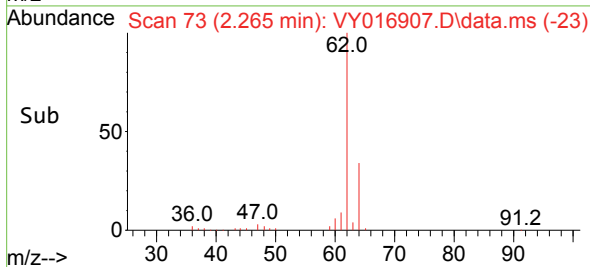
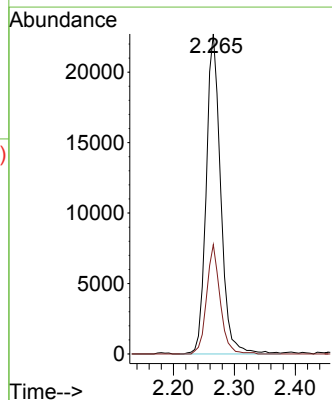
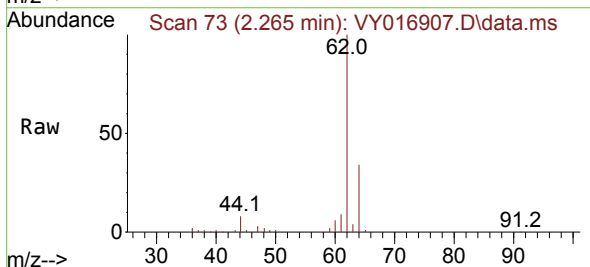
Instrument :
MSVOA_Y
ClientSampleId :

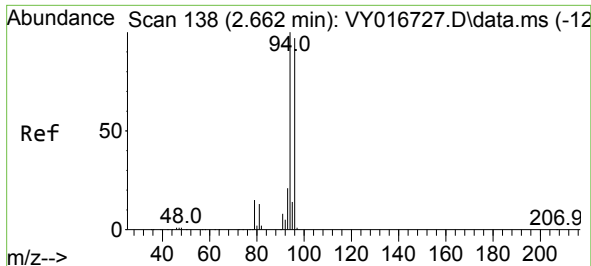
Tgt Ion: 50 Resp: 31659
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1



#4
Vinyl Chloride
Concen: 22.405 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

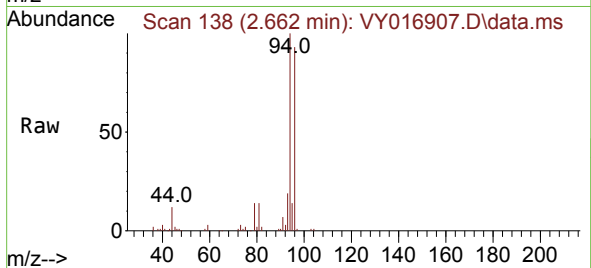
Tgt Ion: 62 Resp: 37511
Ion Ratio Lower Upper
62 100
64 34.2 25.7 38.5



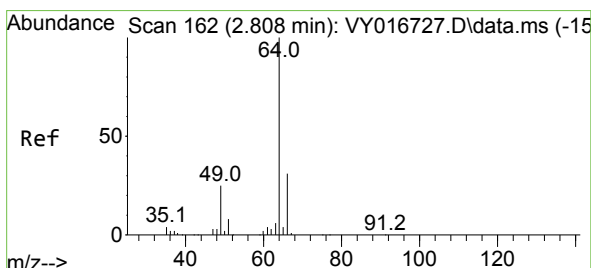
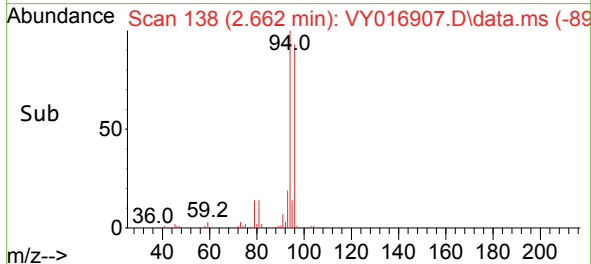
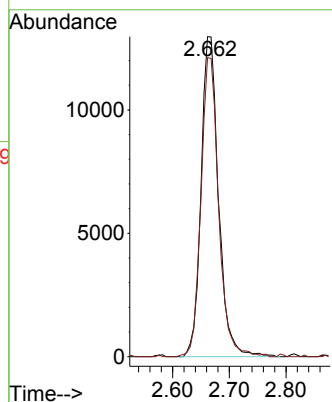


#5
Bromomethane
Concen: 23.122 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
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ClientSampleId :

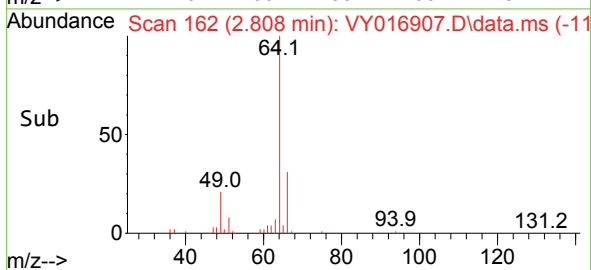
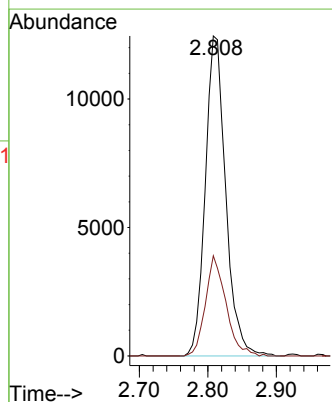
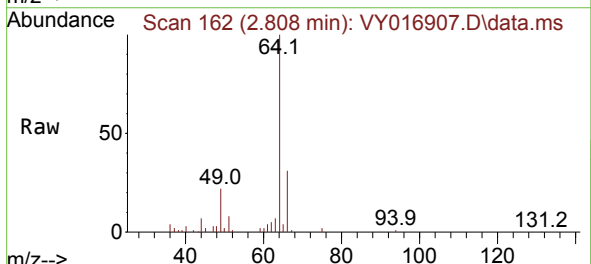


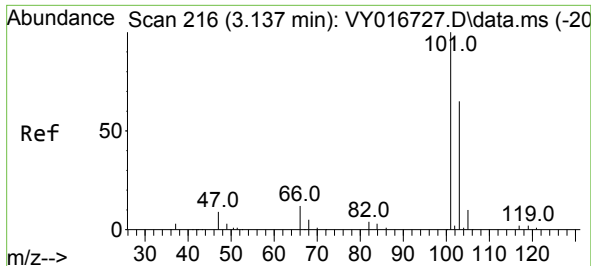
Tgt Ion: 94 Resp: 27733
Ion Ratio Lower Upper
94 100
96 93.1 77.3 115.9



#6
Chloroethane
Concen: 22.822 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

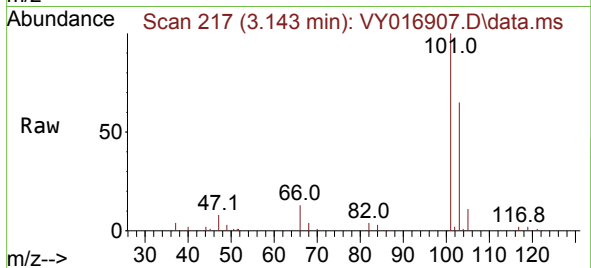
Tgt Ion: 64 Resp: 25847
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7



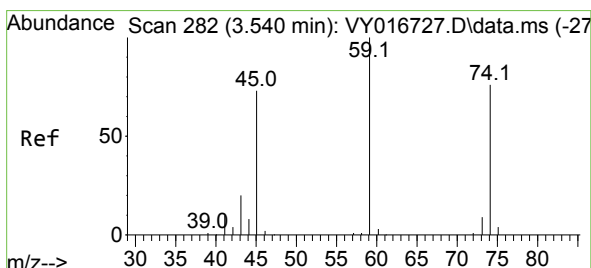
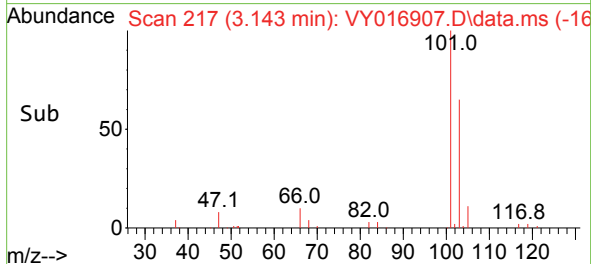
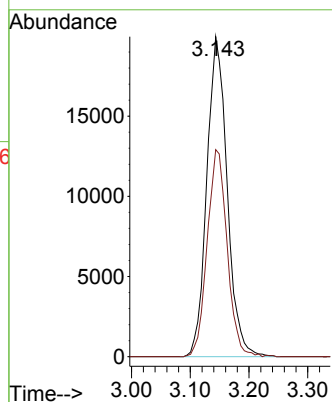


#7
 Trichlorofluoromethane
 Concen: 23.284 ug/l
 RT: 3.143 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Instrument :
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 ClientSampleId :

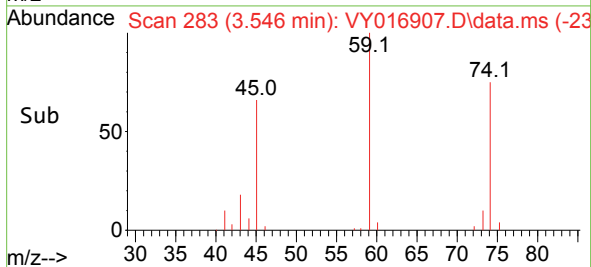
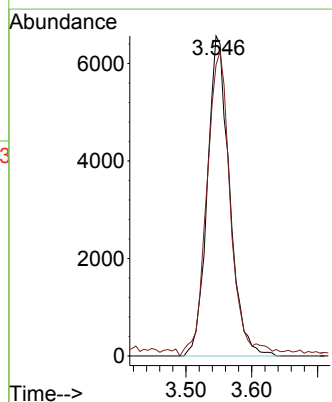
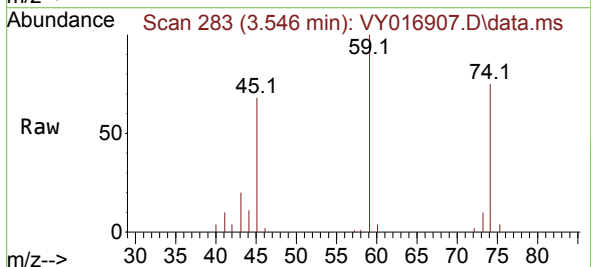


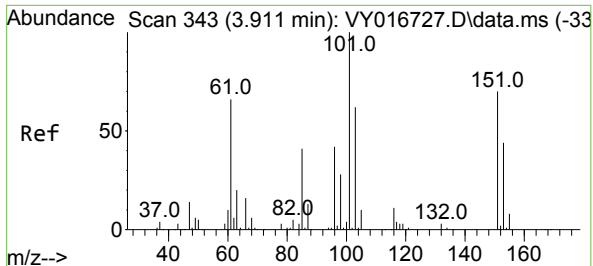
Tgt Ion:101 Resp: 48032
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.9 77.9



#8
 Diethyl Ether
 Concen: 23.355 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Tgt Ion: 74 Resp: 15397
 Ion Ratio Lower Upper
 74 100
 45 102.1 47.9 143.7

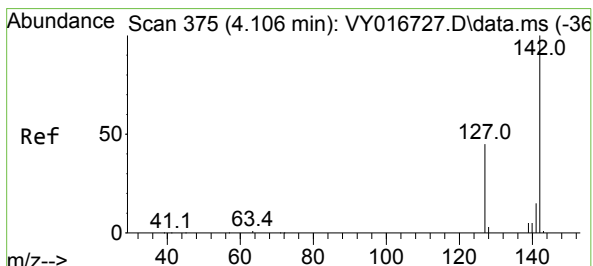
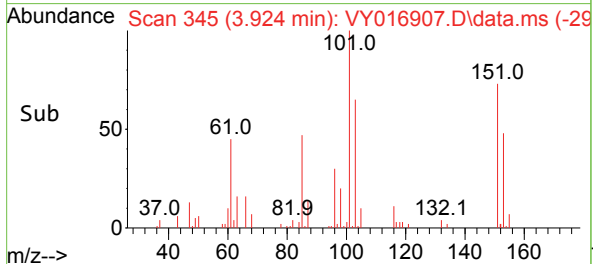
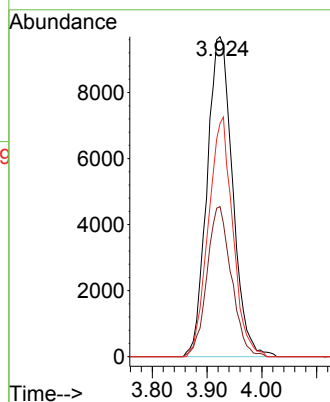
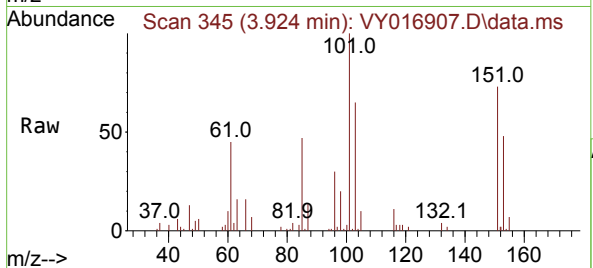




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.374 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

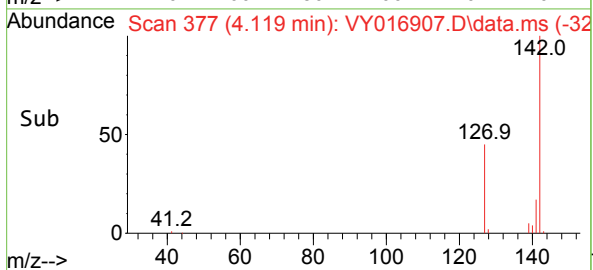
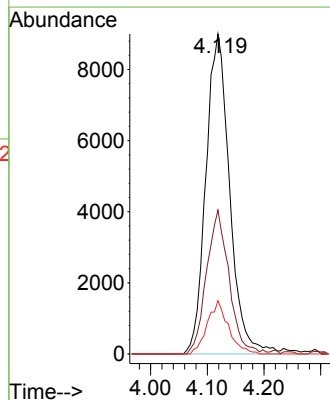
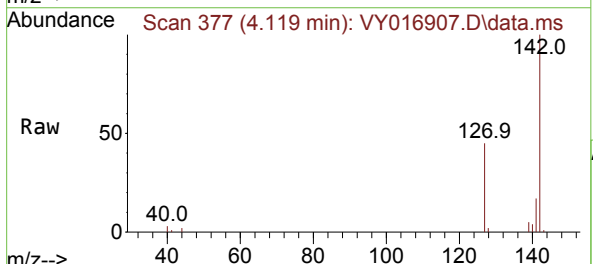
Instrument :
MSVOA_Y
ClientSampleId :

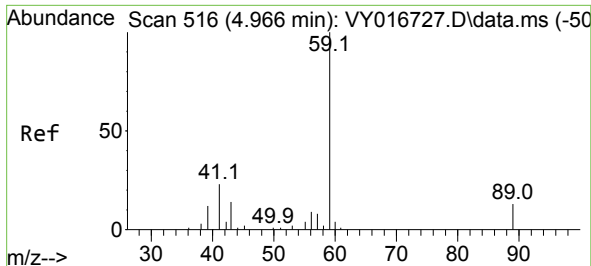
Tgt Ion:101 Resp: 31351
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.6
151 71.5 58.6 88.0



#10
Methyl Iodide
Concen: 22.957 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:142 Resp: 26196
Ion Ratio Lower Upper
142 100
127 42.8 35.1 52.7
141 14.8 11.8 17.6

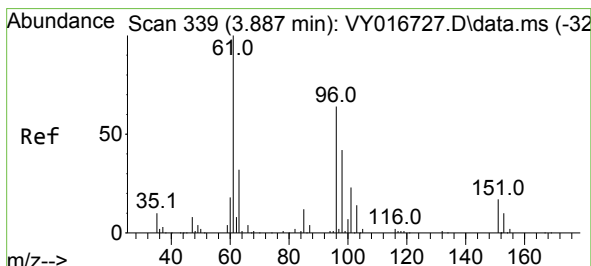
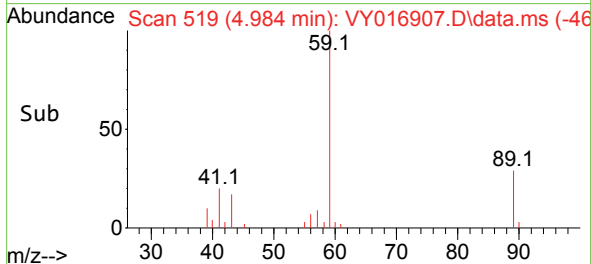
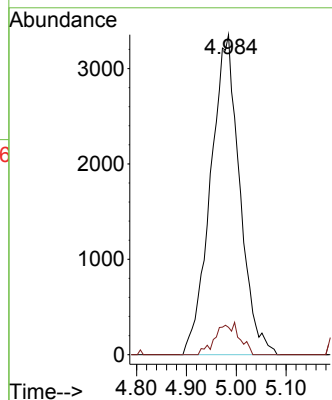
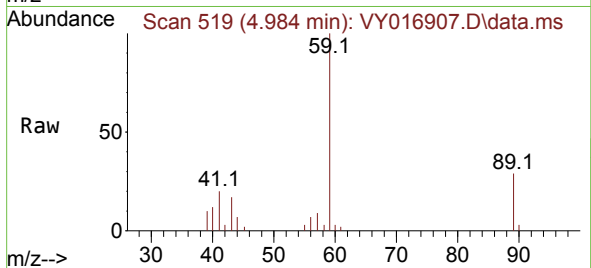




#11
Tert butyl alcohol
Concen: 142.074 ug/l
RT: 4.984 min Scan# 516
Delta R.T. 0.018 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

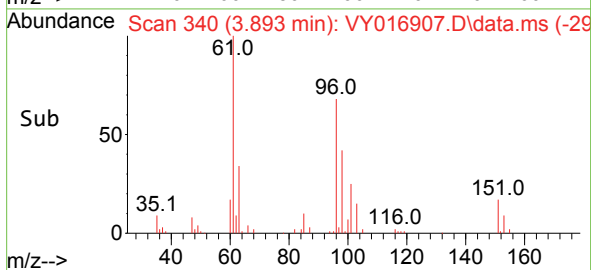
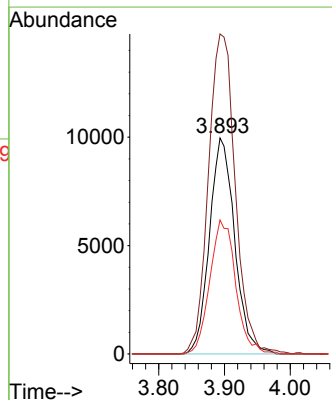
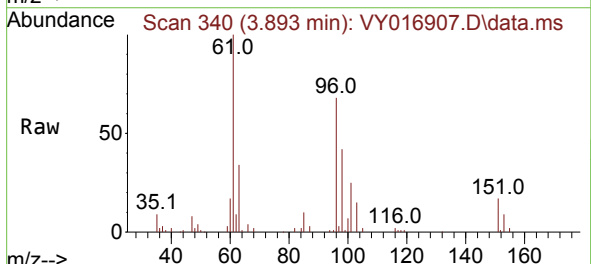
Instrument :
MSVOA_Y
ClientSampleId :

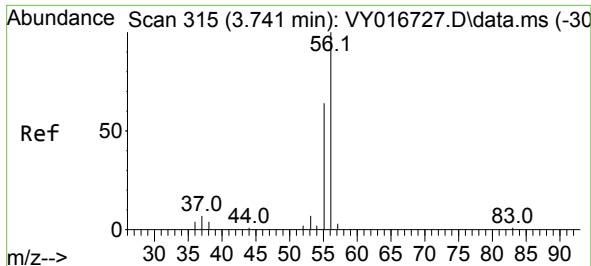
Tgt Ion: 59 Resp: 13588
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 23.127 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 96 Resp: 26615
Ion Ratio Lower Upper
96 100
61 148.1 124.2 186.2
98 62.0 52.6 79.0





#13

Acrolein

Concen: 135.046 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

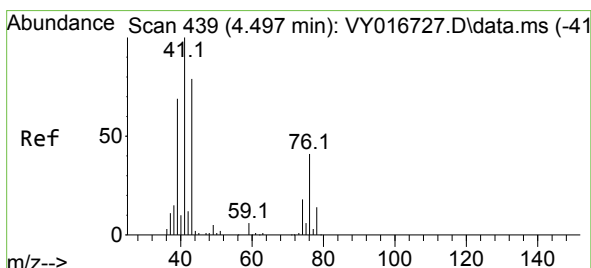
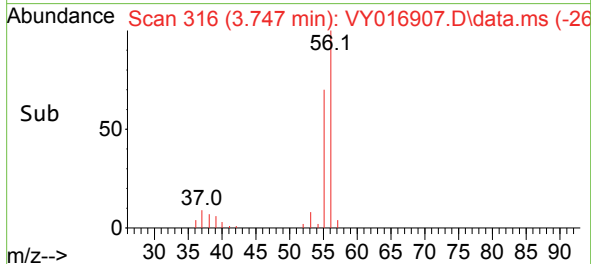
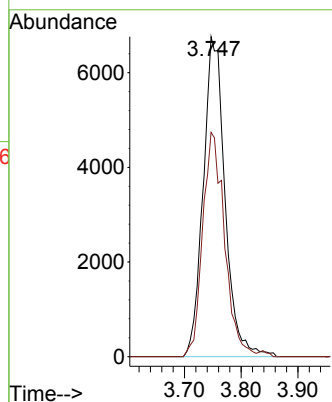
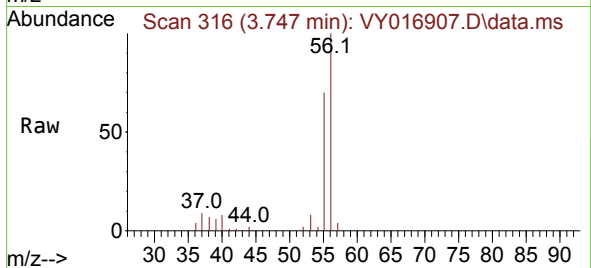
ClientSampleId :

Tgt Ion: 56 Resp: 18058

Ion Ratio Lower Upper

56 100

55 70.2 55.4 83.0



#14

Allyl chloride

Concen: 23.128 ug/l

RT: 4.509 min Scan# 441

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

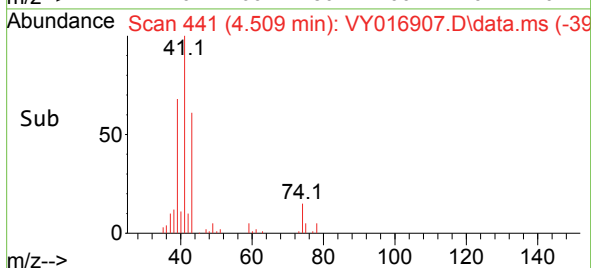
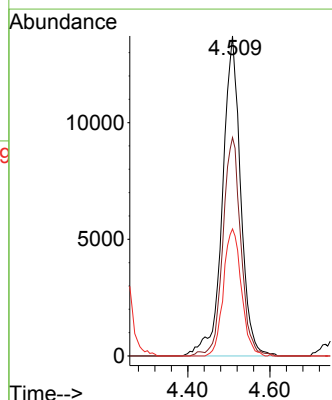
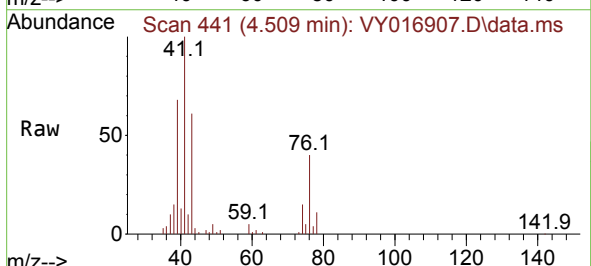
Tgt Ion: 41 Resp: 42077

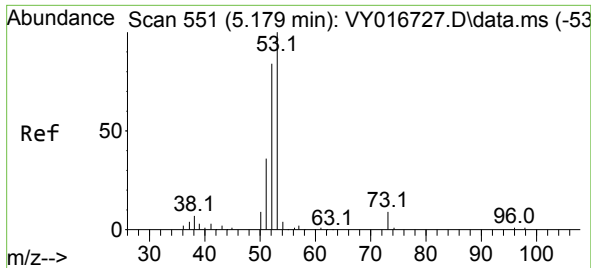
Ion Ratio Lower Upper

41 100

39 66.7 54.7 82.1

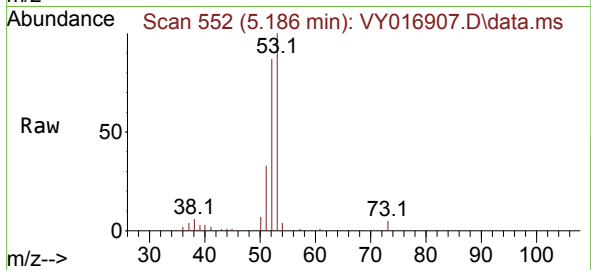
76 39.1 31.8 47.6



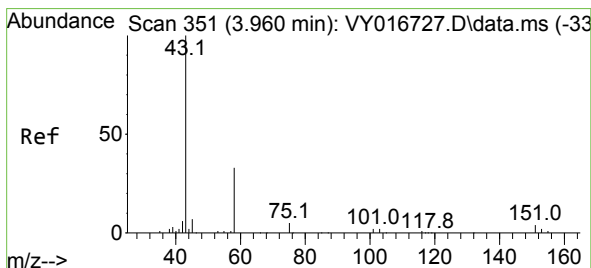
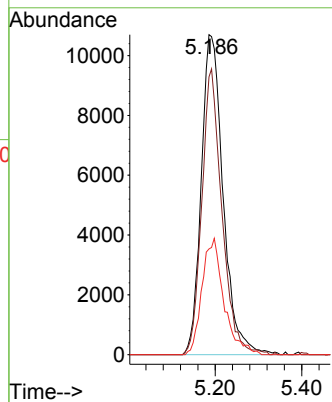
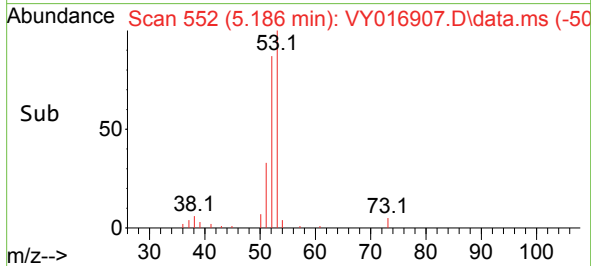


#15
Acrylonitrile
Concen: 121.710 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :

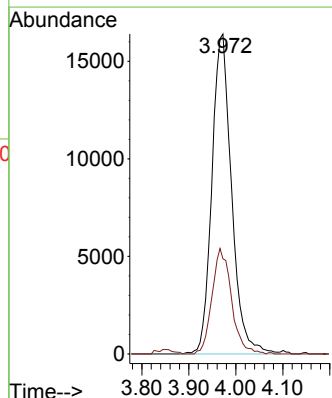
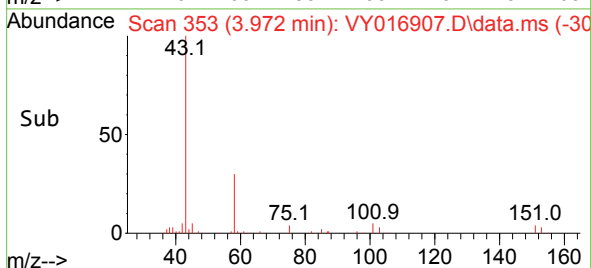
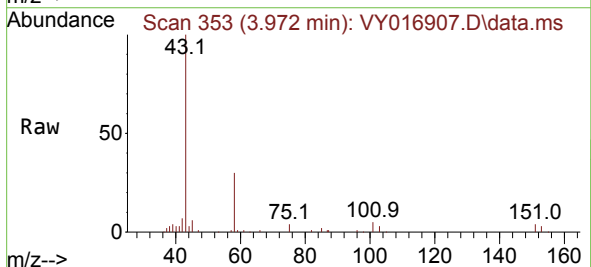


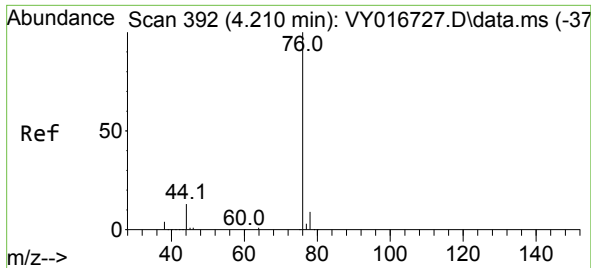
Tgt Ion: 53 Resp: 37531
Ion Ratio Lower Upper
53 100
52 82.0 65.1 97.7
51 36.4 29.0 43.4



#16
Acetone
Concen: 152.655 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 43 Resp: 47697
Ion Ratio Lower Upper
43 100
58 29.8 26.6 39.8

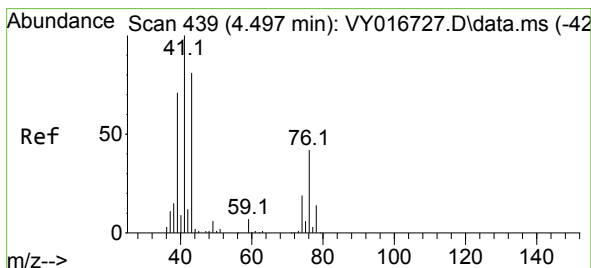
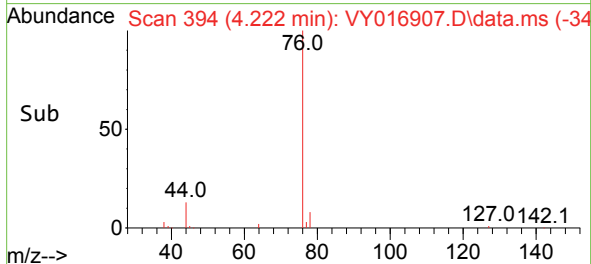
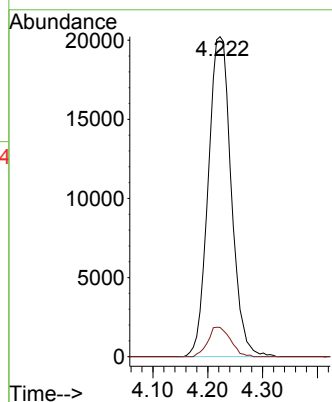
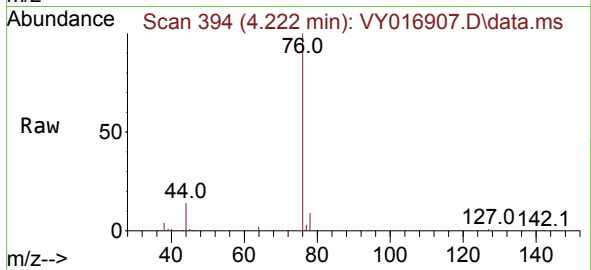




#17
Carbon Disulfide
Concen: 21.431 ug/l
RT: 4.222 min Scan# 392
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

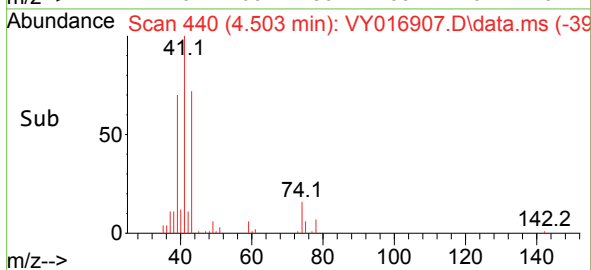
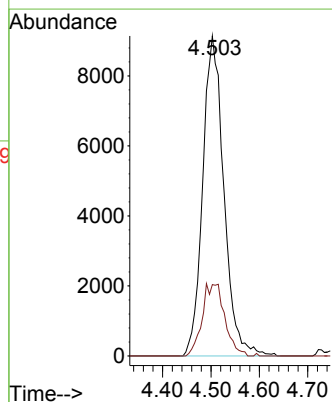
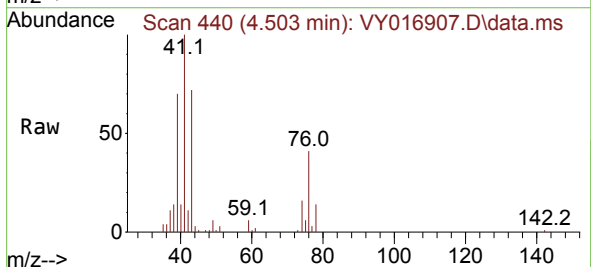
Instrument :
MSVOA_Y
ClientSampleId :

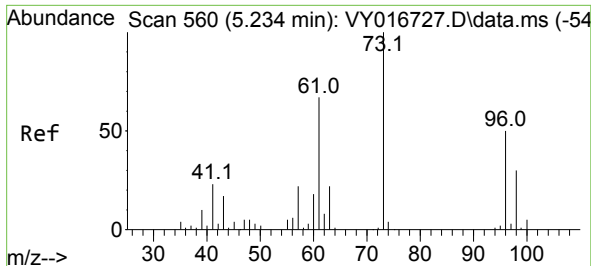
Tgt Ion: 76 Resp: 58930
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 21.720 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 43 Resp: 27789
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.6

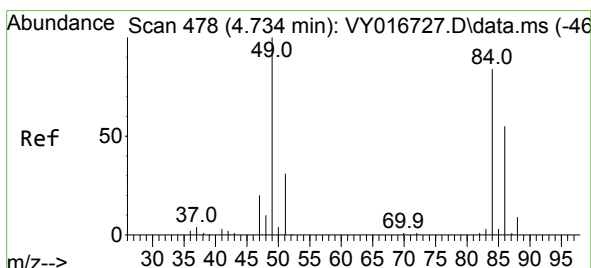
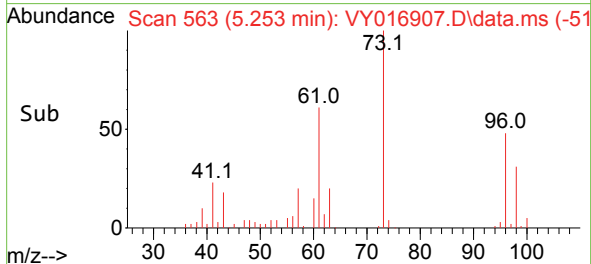
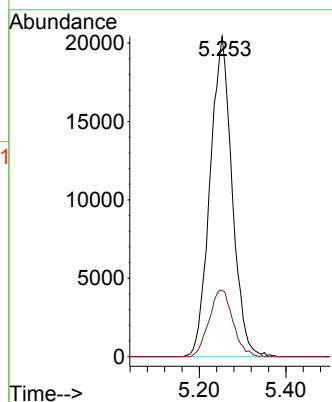
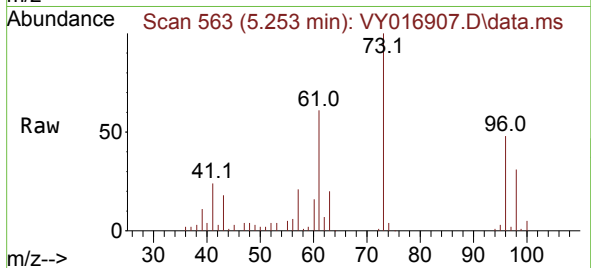




#19
Methyl tert-butyl Ether
Concen: 24.112 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.019 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

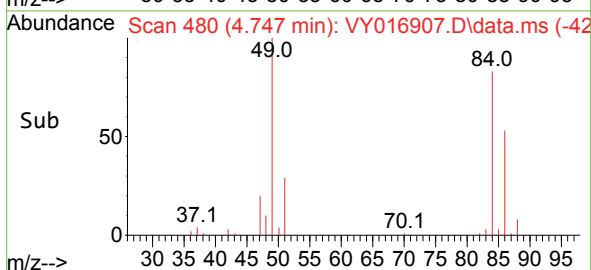
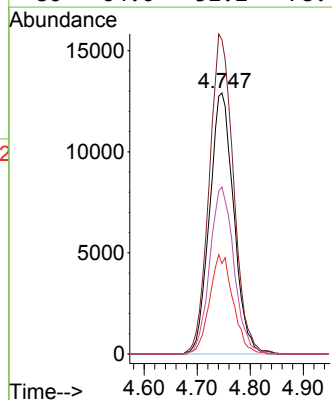
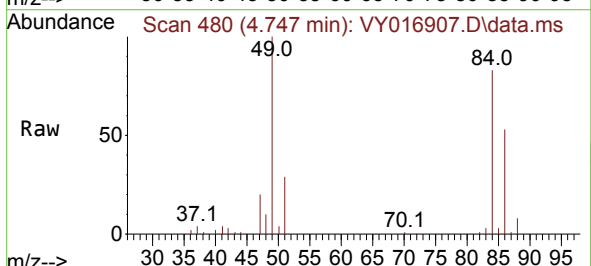
Instrument :
MSVOA_Y
ClientSampleId :

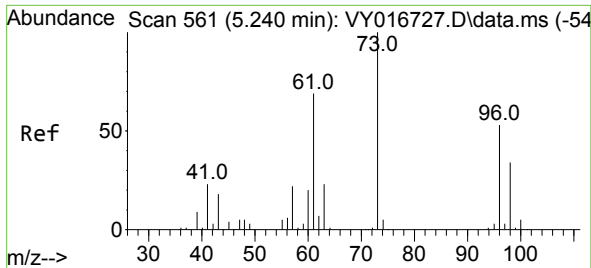
Tgt Ion: 73 Resp: 72194
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 22.000 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 84 Resp: 40907
Ion Ratio Lower Upper
84 100
49 120.4 95.2 142.8
51 34.7 29.9 44.9
86 64.0 52.2 78.4

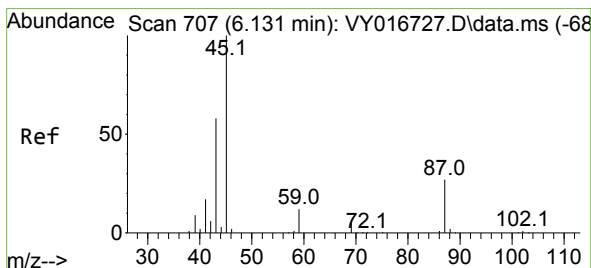
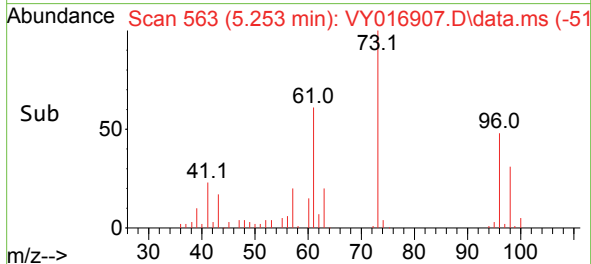
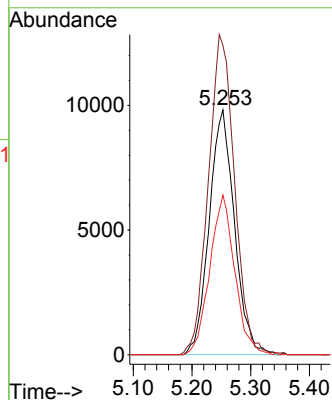
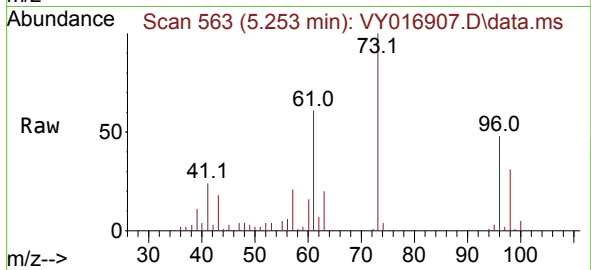




#21
trans-1,2-Dichloroethene
Concen: 22.284 ug/l
RT: 5.253 min Scan# 509
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

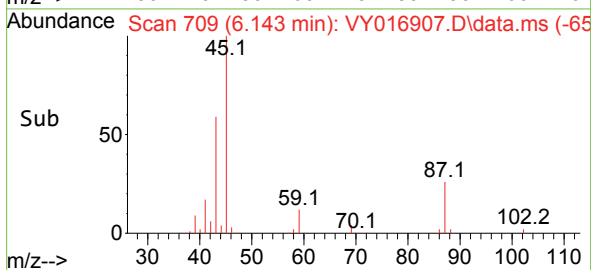
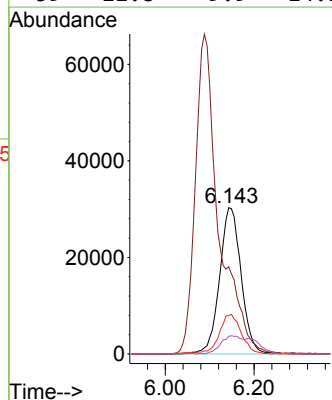
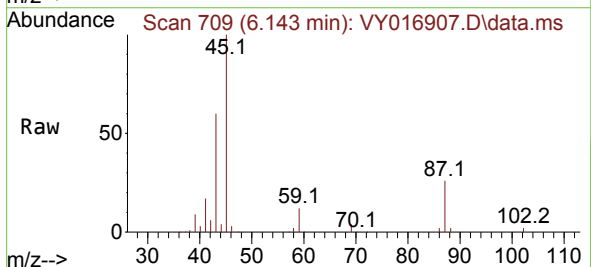
Instrument :
MSVOA_Y
ClientSampleId :

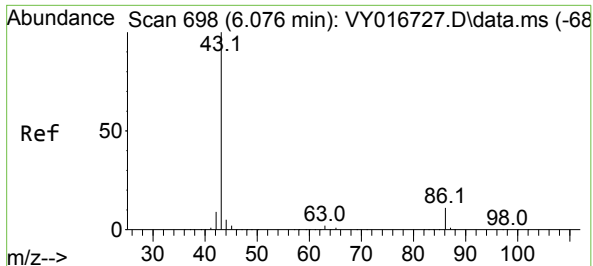
Tgt Ion: 96 Resp: 29372
Ion Ratio Lower Upper
96 100
61 126.3 104.6 156.8
98 65.2 50.9 76.3



#22
Diisopropyl ether
Concen: 24.157 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 45 Resp: 101609
Ion Ratio Lower Upper
45 100
43 58.8 46.8 70.2
87 26.3 22.2 33.2
59 11.8 9.9 14.9

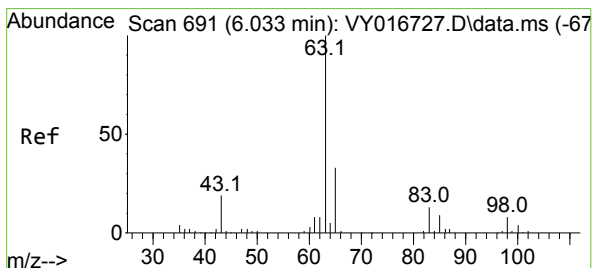
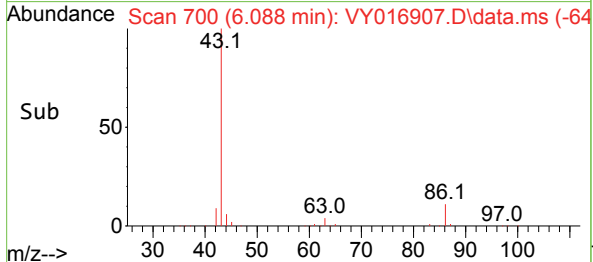
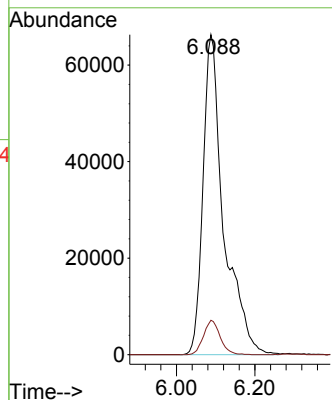
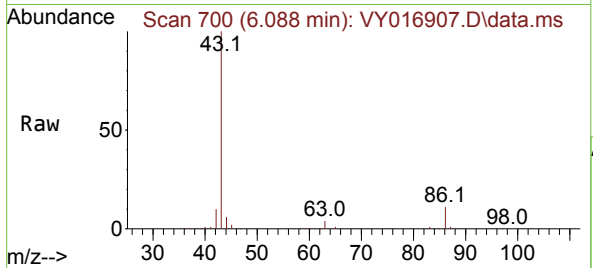




#23
Vinyl Acetate
Concen: 125.986 ug/l
RT: 6.088 min Scan# 70
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

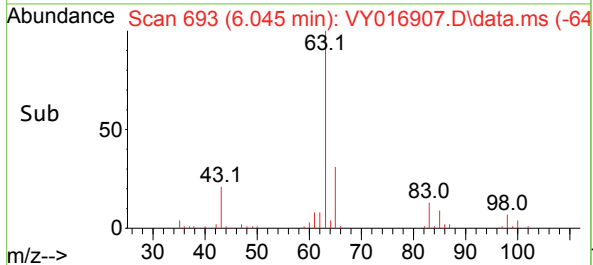
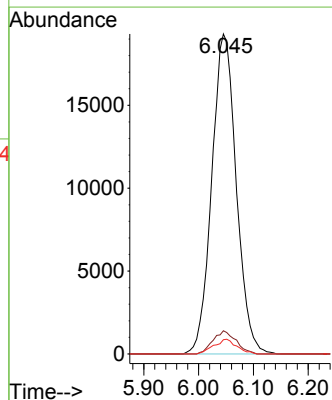
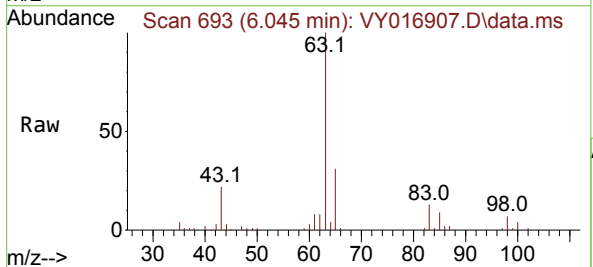
Instrument :
MSVOA_Y
ClientSampleId :

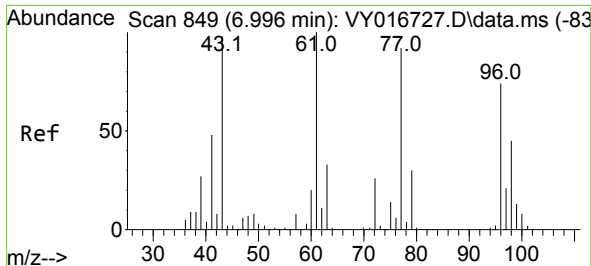
Tgt Ion: 43 Resp: 242977
Ion Ratio Lower Upper
43 100
86 10.7 8.6 13.0



#24
1,1-Dichloroethane
Concen: 23.719 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 63 Resp: 59953
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.4
100 4.5 2.1 6.2





#25

2-Butanone

Concen: 138.473 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

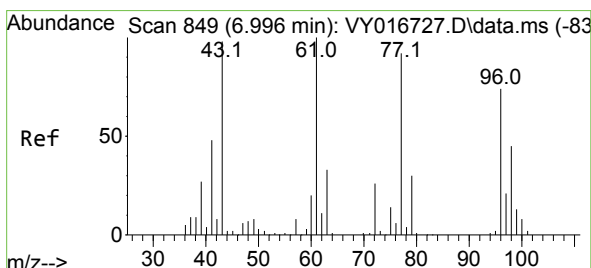
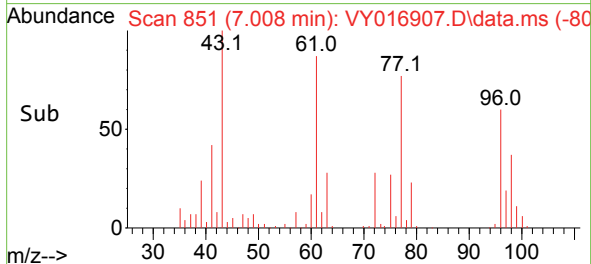
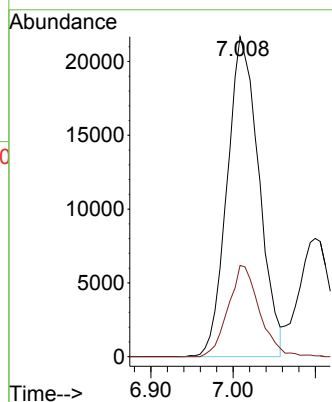
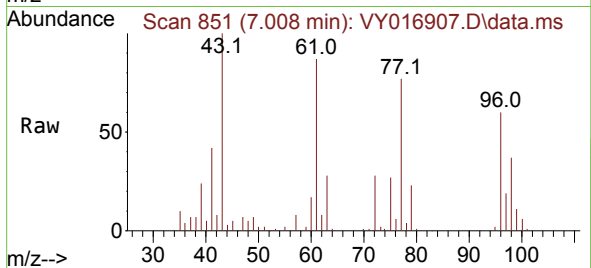
ClientSampleId :

Tgt Ion: 43 Resp: 58195

Ion Ratio Lower Upper

43 100

72 28.5 21.4 32.2



#26

2,2-Dichloropropane

Concen: 22.933 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016907.D

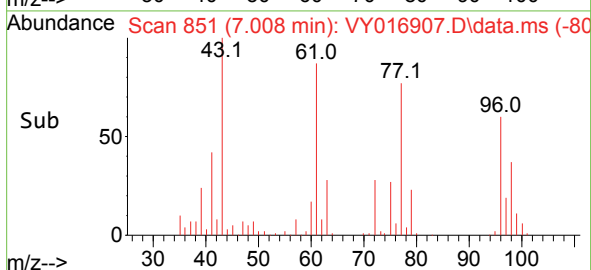
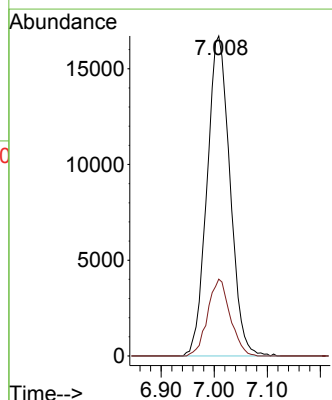
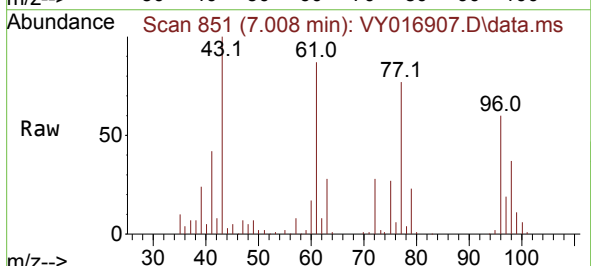
Acq: 03 Jan 2024 11:53

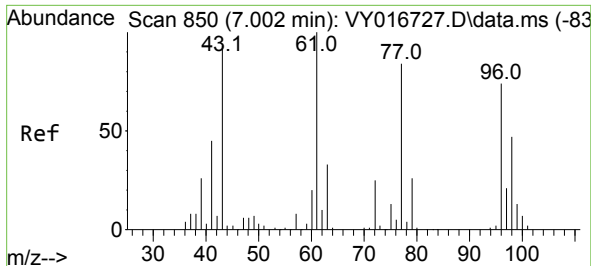
Tgt Ion: 77 Resp: 50258

Ion Ratio Lower Upper

77 100

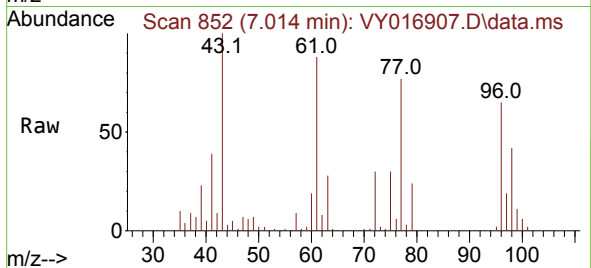
97 23.5 11.7 35.0



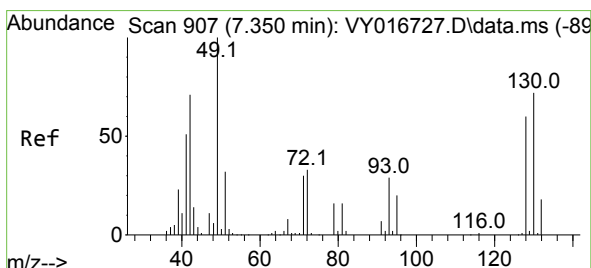
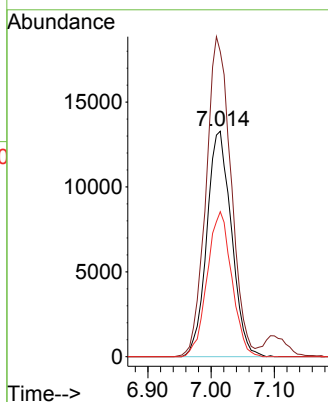
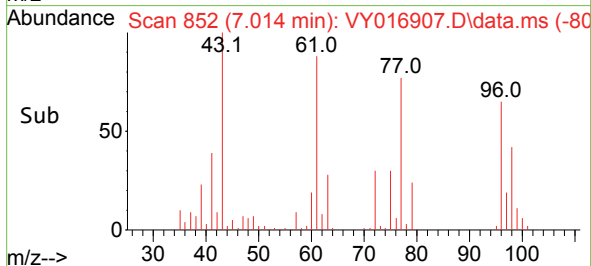


#27
cis-1,2-Dichloroethene
Concen: 23.299 ug/l
RT: 7.014 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :

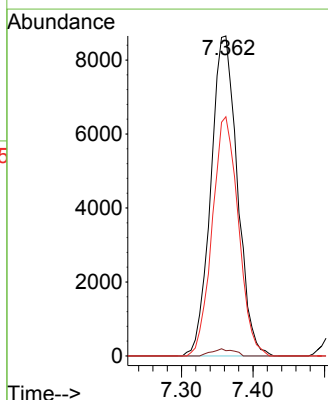
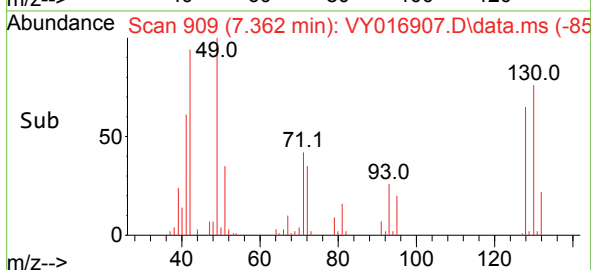
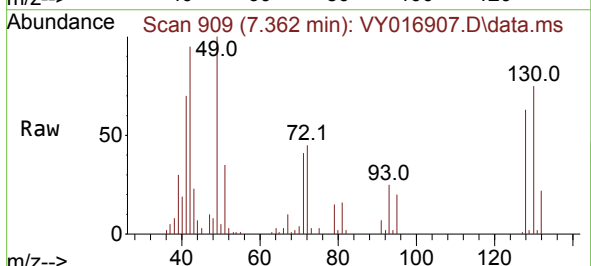


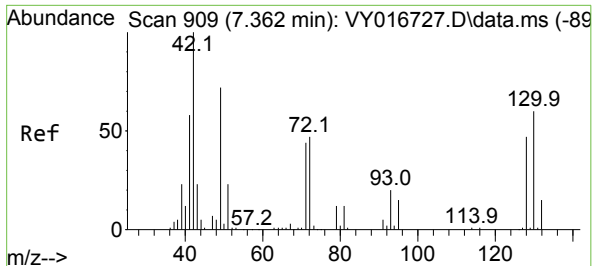
Tgt Ion: 96	Resp: 35998
Ion Ratio	Lower Upper
96	100
61	143.8 0.0 278.8
98	64.2 0.0 127.0



#28
Bromochloromethane
Concen: 23.501 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 49	Resp: 22300
Ion Ratio	Lower Upper
49	100
129	1.8 0.0 3.8
130	73.6 59.8 89.8





#29

Tetrahydrofuran

Concen: 123.134 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

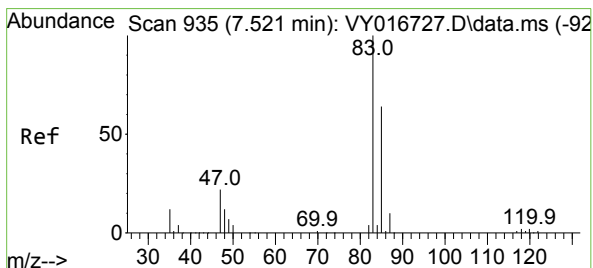
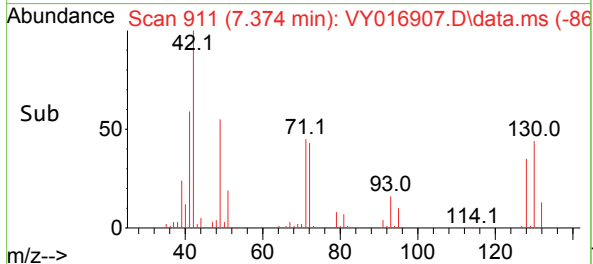
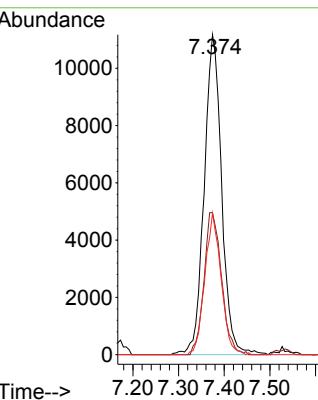
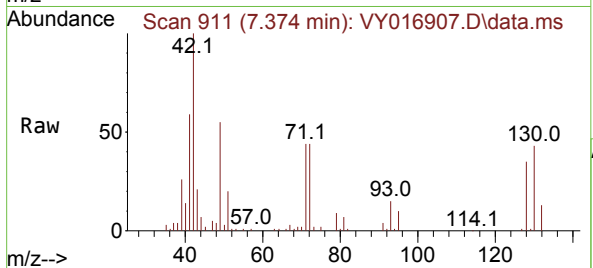
Tgt Ion: 42 Resp: 29762

Ion Ratio Lower Upper

42 100

72 44.5 36.6 54.8

71 41.1 33.8 50.6



#30

Chloroform

Concen: 23.616 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY016907.D

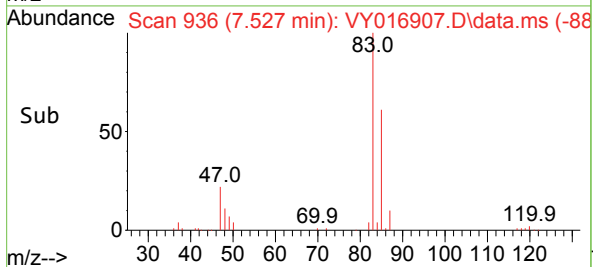
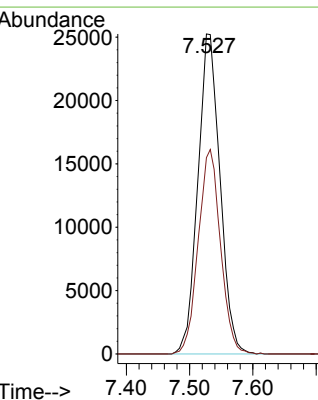
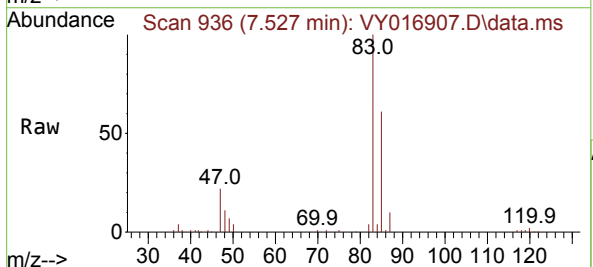
Acq: 03 Jan 2024 11:53

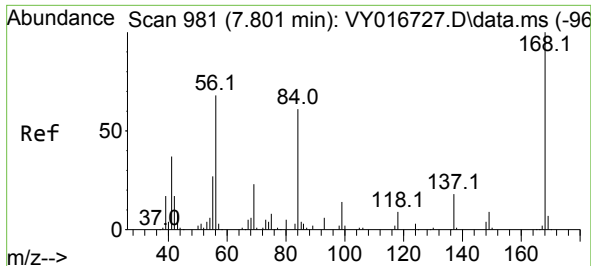
Tgt Ion: 83 Resp: 61513

Ion Ratio Lower Upper

83 100

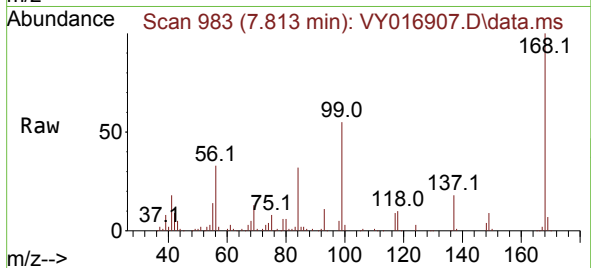
85 61.4 51.2 76.8



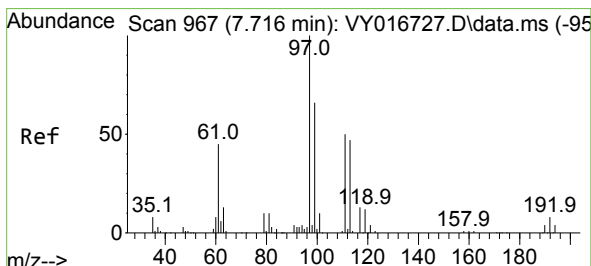
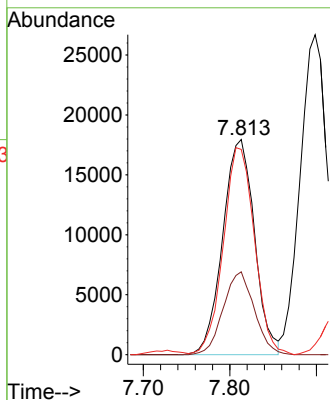
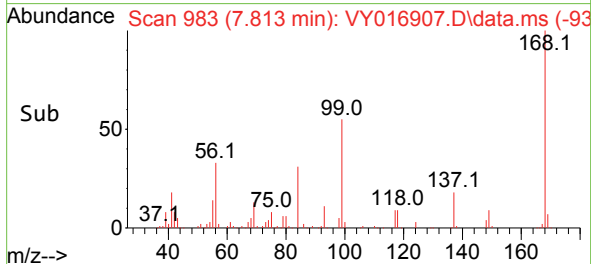


#31
Cyclohexane
Concen: 22.373 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

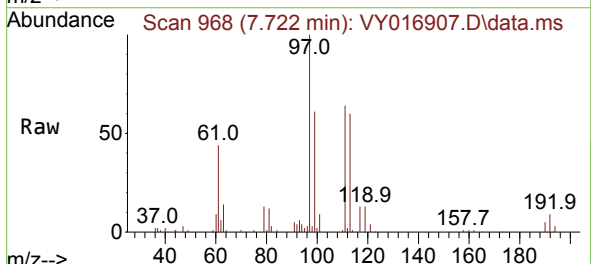
Instrument :
MSVOA_Y
ClientSampleId :



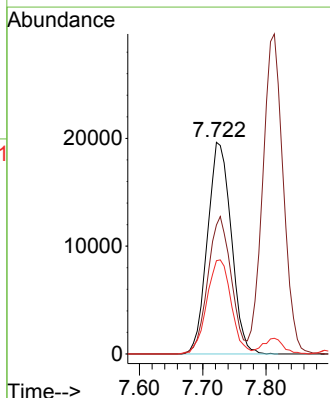
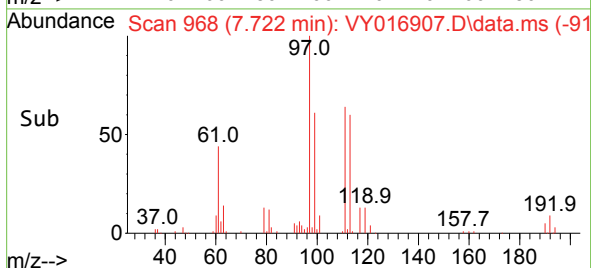
Tgt Ion: 56 Resp: 45856
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 94.1 71.8 107.6

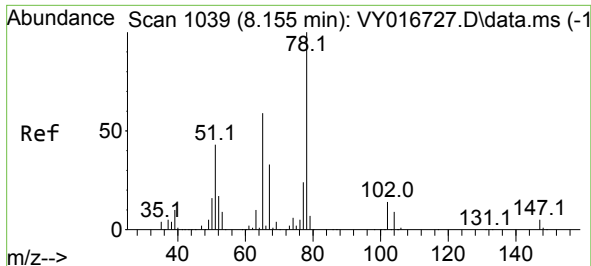


#32
1,1,1-Trichloroethane
Concen: 23.176 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53



Tgt Ion: 97 Resp: 51186
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.6 35.0 52.6

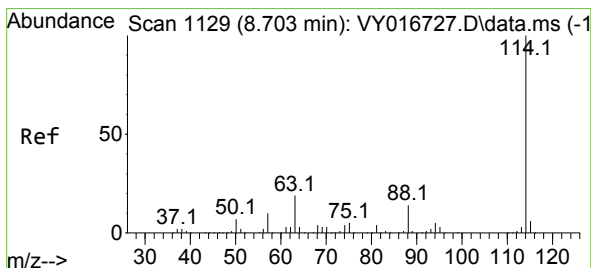
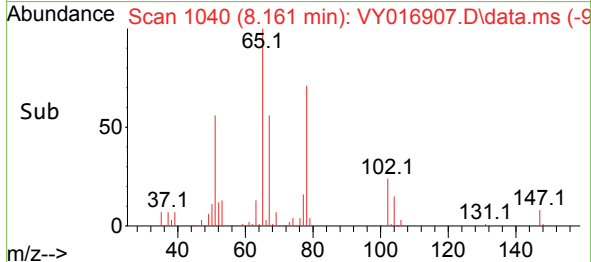
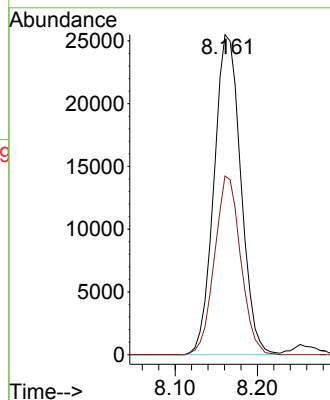
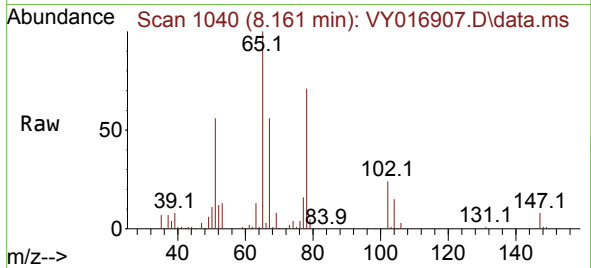




#33
 1,2-Dichloroethane-d4
 Concen: 48.438 ug/l
 RT: 8.161 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

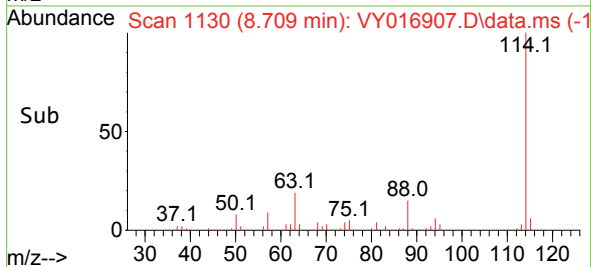
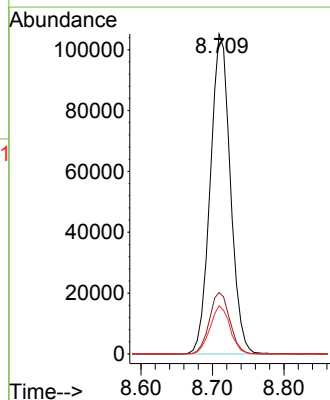
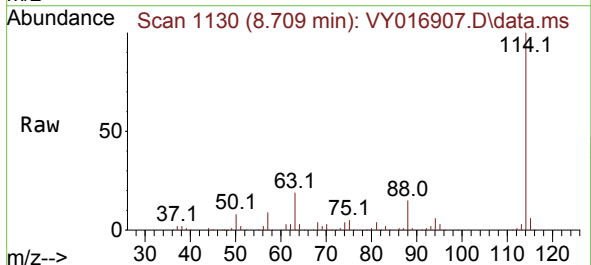
Instrument :
 MSVOA_Y
 ClientSampleId :

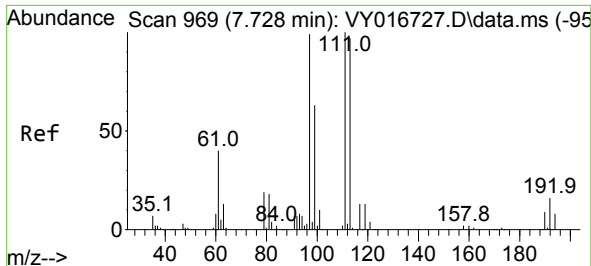
Tgt Ion: 65 Resp: 57845
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.709 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

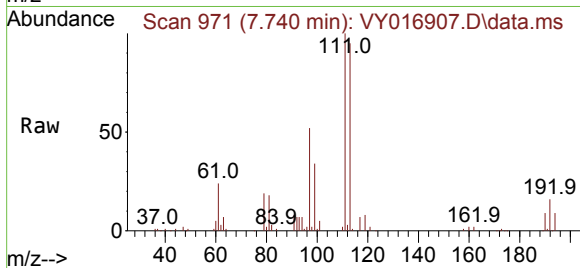
Tgt Ion: 114 Resp: 204714
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.4
 88 15.1 0.0 29.0



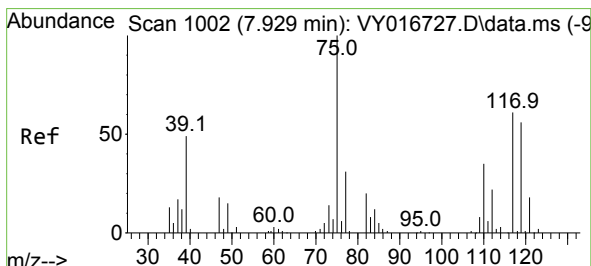
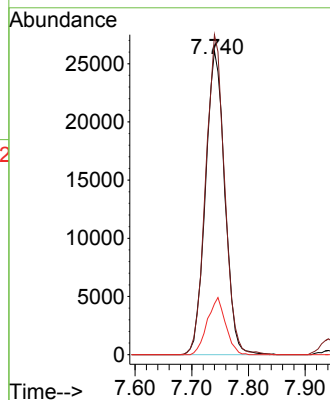
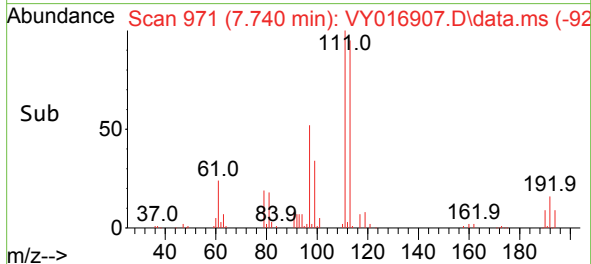


#35
Dibromofluoromethane
Concen: 47.348 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :

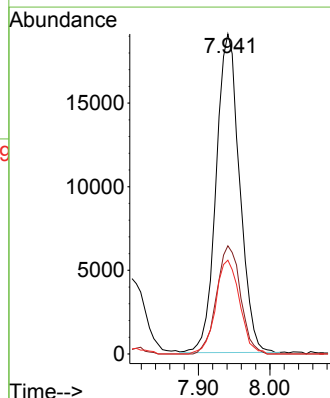
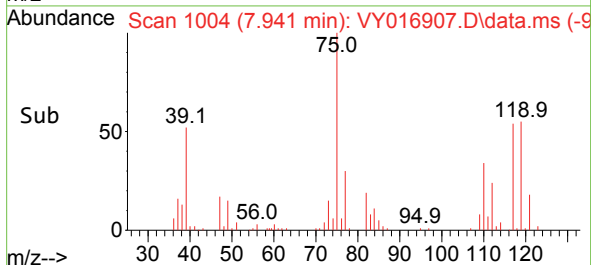
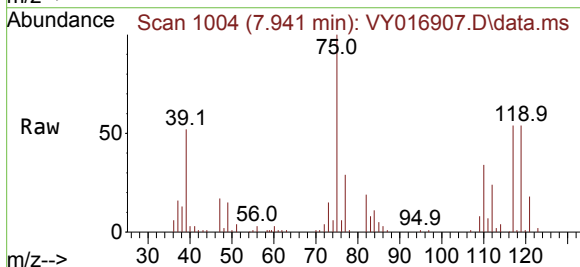


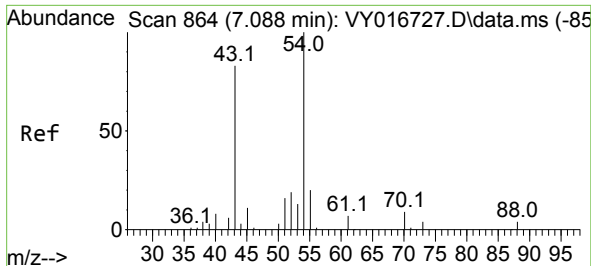
Tgt Ion:113 Resp: 61766
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 17.9 14.5 21.7



#36
1,1-Dichloropropene
Concen: 22.818 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 75 Resp: 43380
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 30.2 24.7 37.1

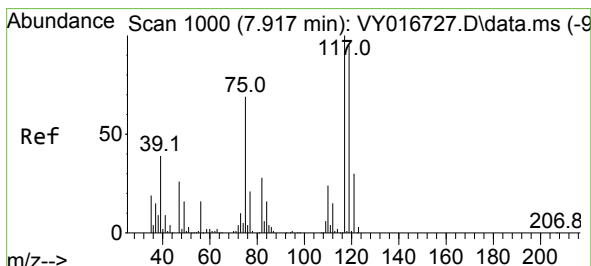
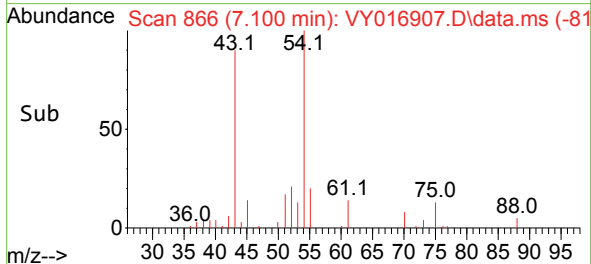
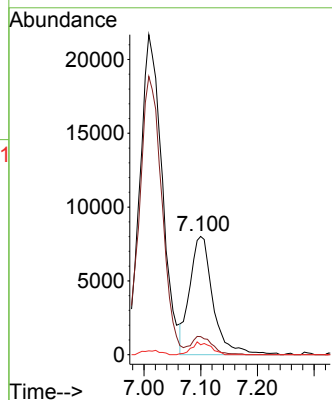
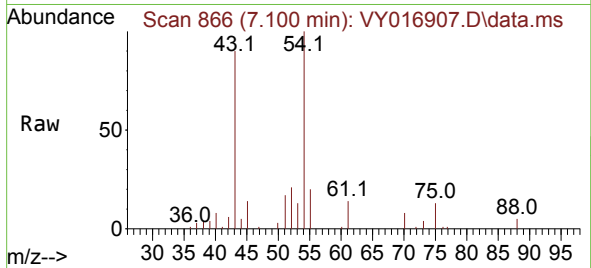




#37
Ethyl Acetate
Concen: 26.379 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

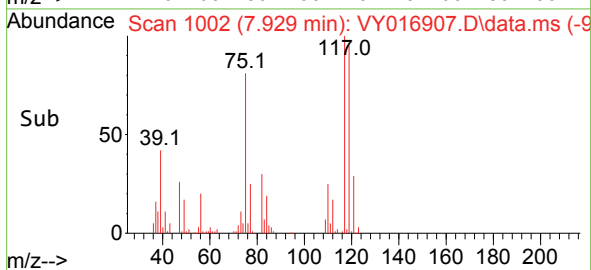
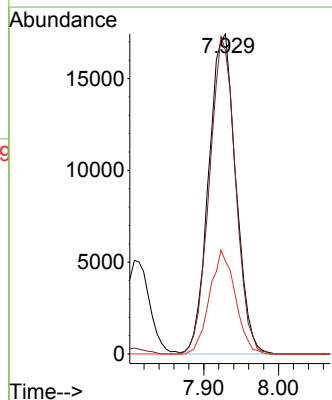
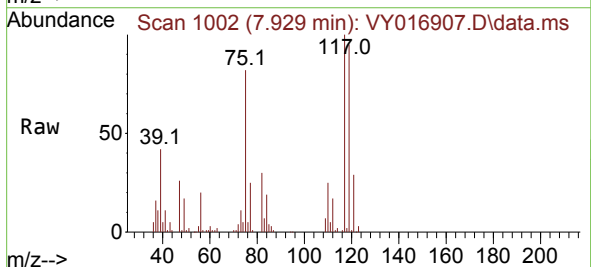
Instrument :
MSVOA_Y
ClientSampleId :

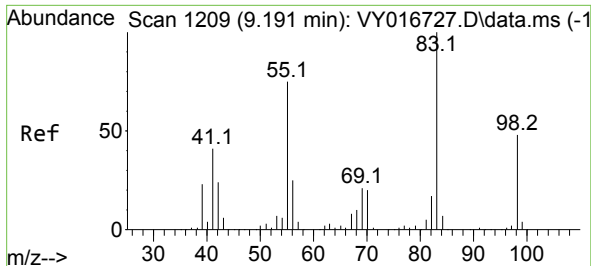
Tgt Ion: 43 Resp: 22790
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 8.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 22.785 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 117 Resp: 44011
Ion Ratio Lower Upper
117 100
119 94.8 76.0 114.0
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 21.901 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

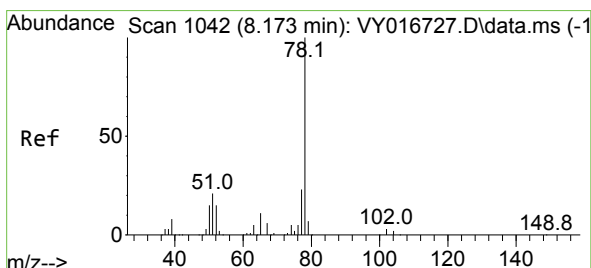
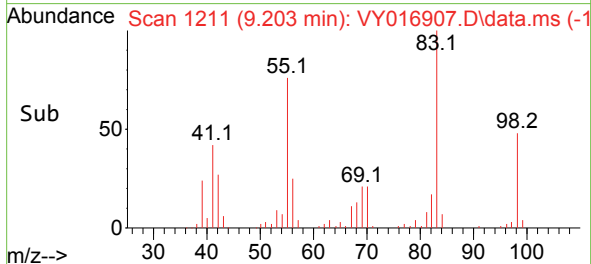
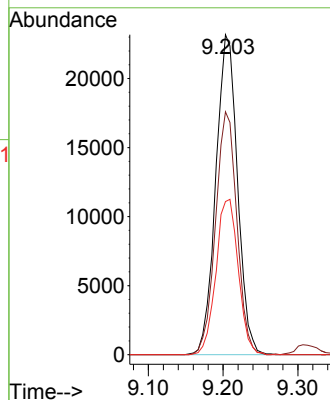
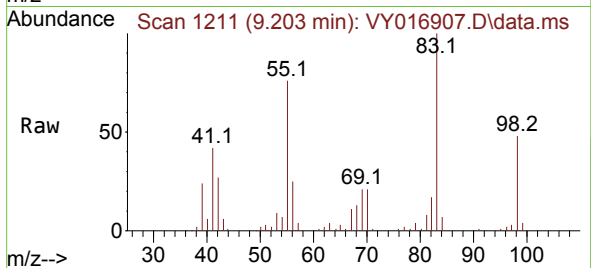
Tgt Ion: 83 Resp: 46808

Ion Ratio Lower Upper

83 100

55 75.9 59.7 89.5

98 47.9 38.0 57.0



#40

Benzene

Concen: 22.916 ug/l

RT: 8.185 min Scan# 1044

Delta R.T. 0.012 min

Lab File: VY016907.D

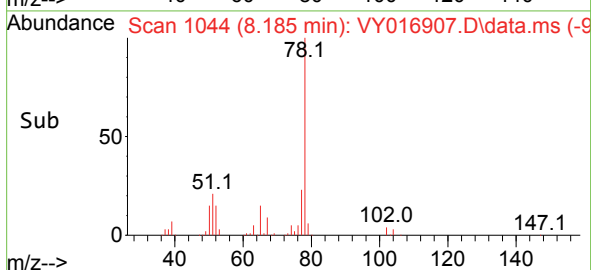
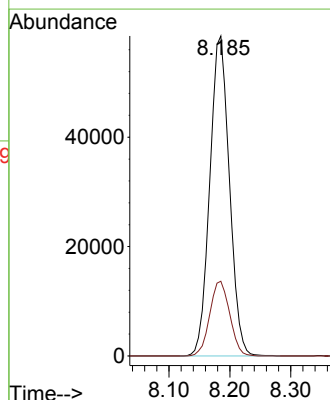
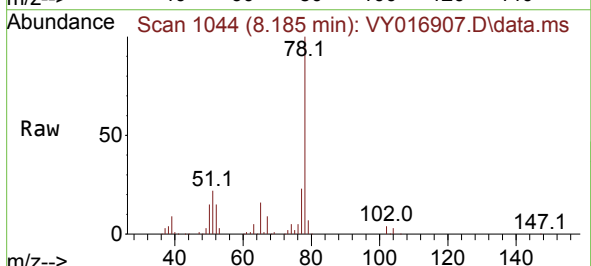
Acq: 03 Jan 2024 11:53

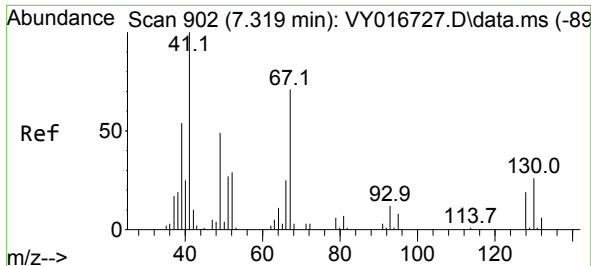
Tgt Ion: 78 Resp: 130691

Ion Ratio Lower Upper

78 100

77 23.3 18.8 28.2



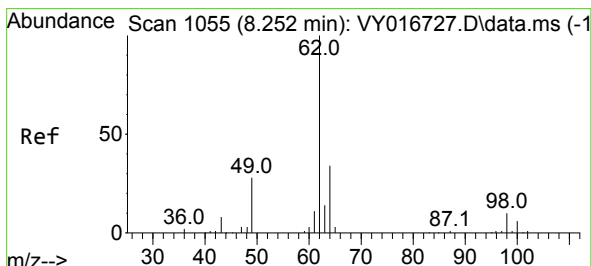
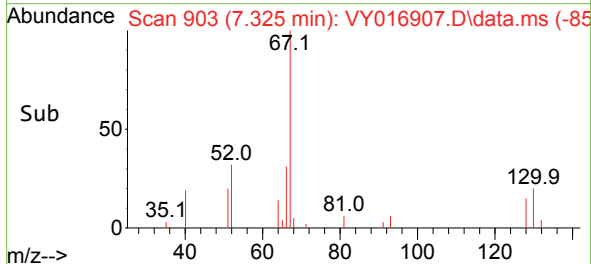
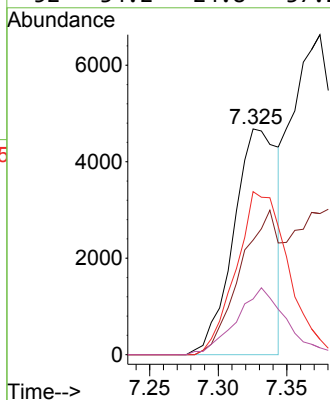
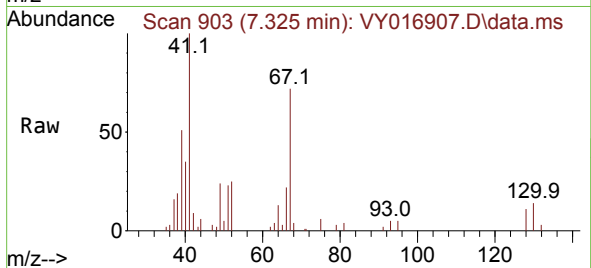


#41
Methacrylonitrile
Concen: 23.030 ug/l
RT: 7.325 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 10479

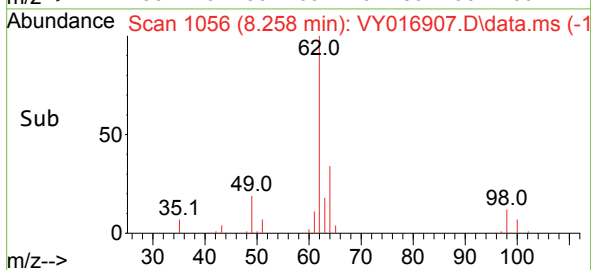
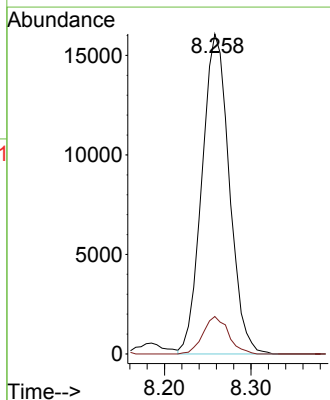
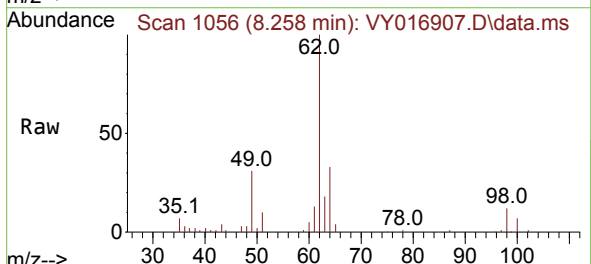
Ion	Ratio	Lower	Upper
41	100		
39	63.3	41.9	62.9#
67	85.6	59.8	89.6
52	34.2	24.8	37.2

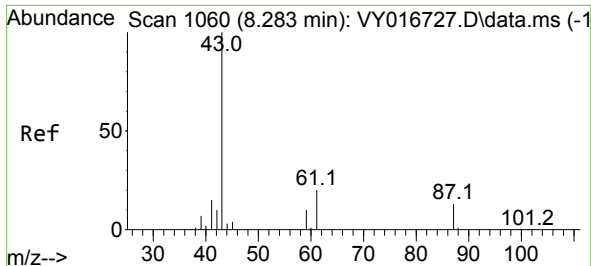


#42
1,2-Dichloroethane
Concen: 23.292 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 62 Resp: 35264

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2

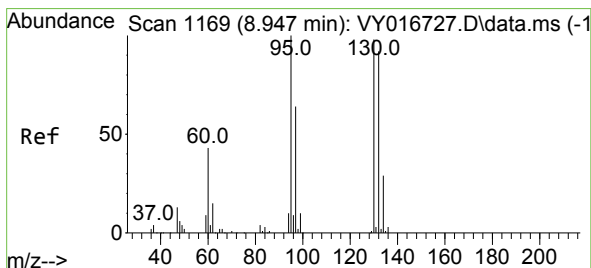
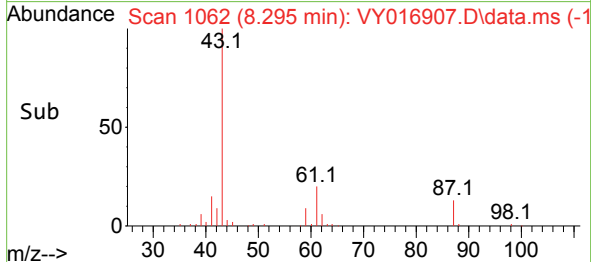
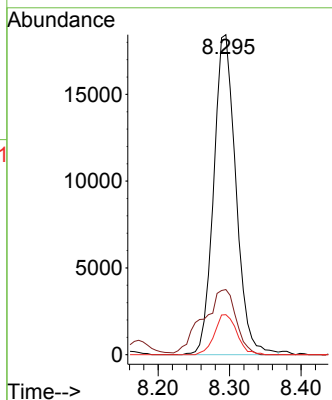
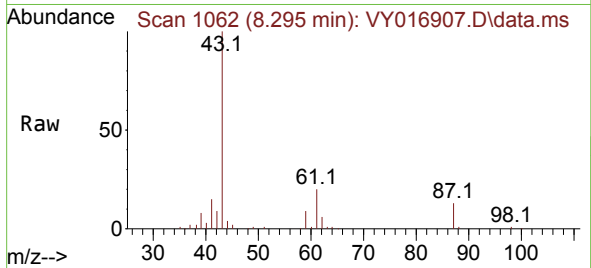




#43
Isopropyl Acetate
Concen: 24.023 ug/l
RT: 8.295 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

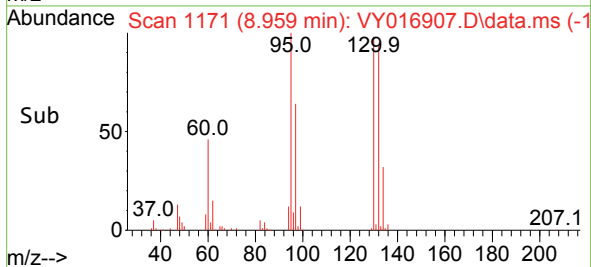
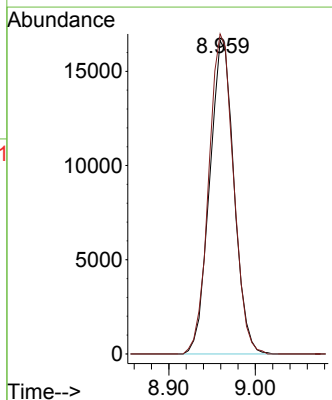
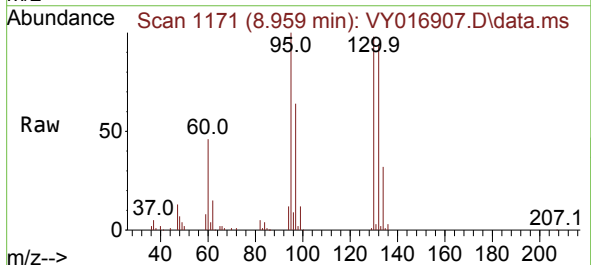
Instrument :
MSVOA_Y
ClientSampleId :

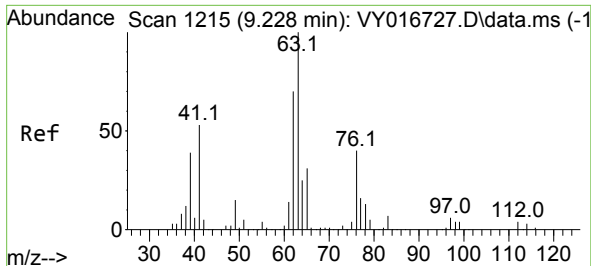
Tgt Ion: 43 Resp: 39745
Ion Ratio Lower Upper
43 100
61 30.5 24.8 37.2
87 12.6 10.7 16.1



#44
Trichloroethene
Concen: 22.409 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:130 Resp: 32519
Ion Ratio Lower Upper
130 100
95 102.1 0.0 203.8

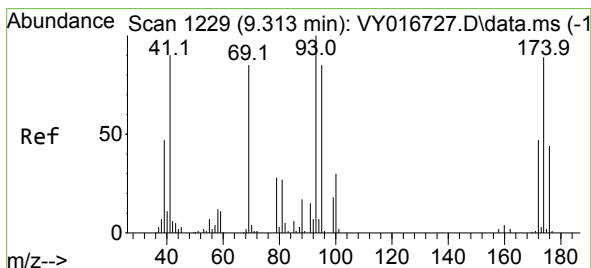
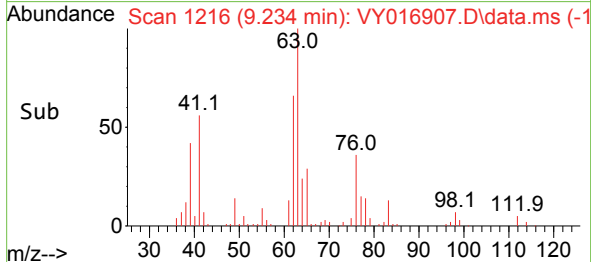
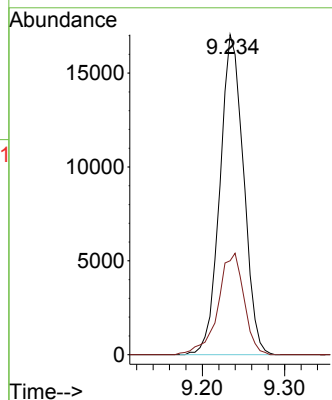
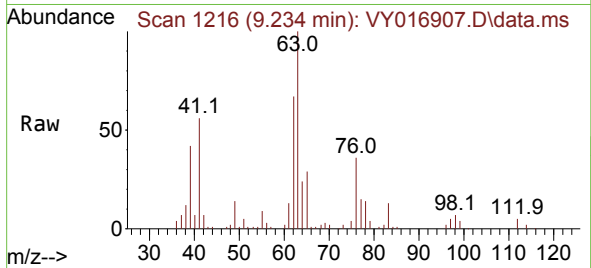




#45
1,2-Dichloropropane
Concen: 23.162 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

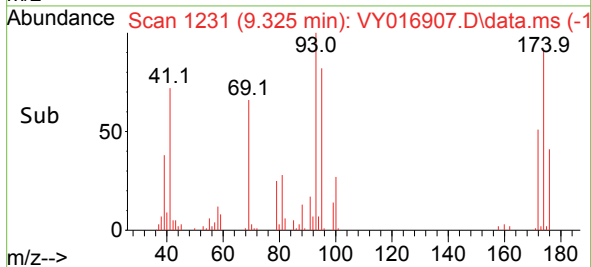
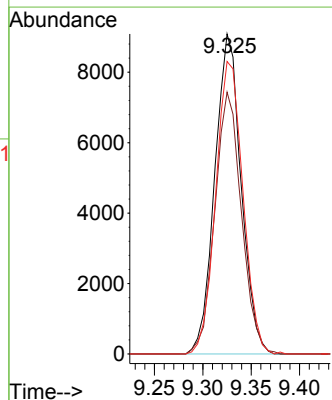
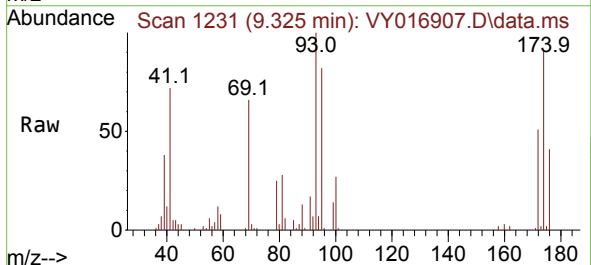
Instrument :
MSVOA_Y
ClientSampleId :

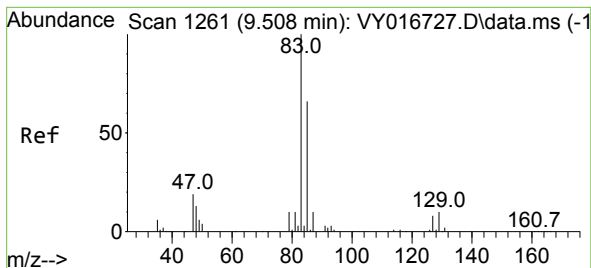
Tgt Ion: 63 Resp: 34030
Ion Ratio Lower Upper
63 100
65 29.4 24.6 36.8



#46
Dibromomethane
Concen: 22.934 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 93 Resp: 17185
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 94.4 73.8 110.6





#47

Bromodichloromethane

Concen: 23.277 ug/l

RT: 9.514 min Scan# 1262

Delta R.T. 0.006 min

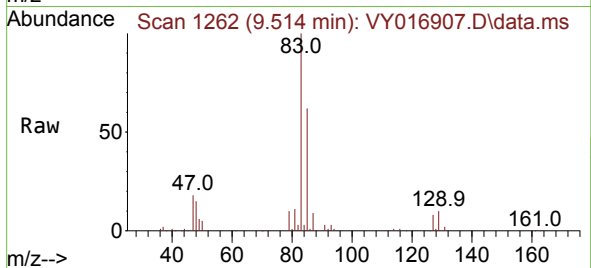
Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

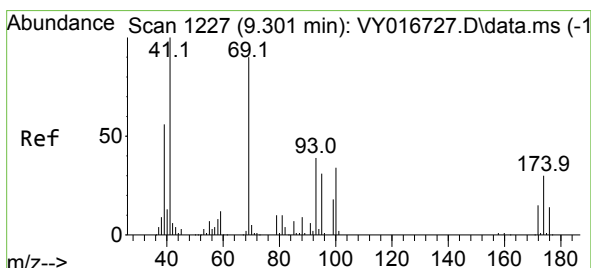
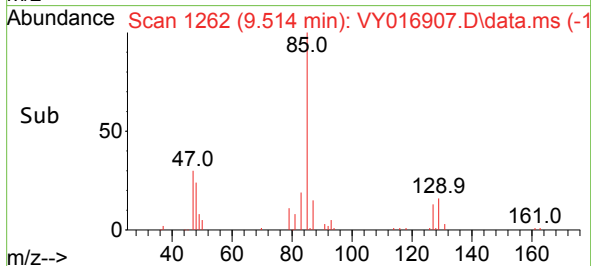
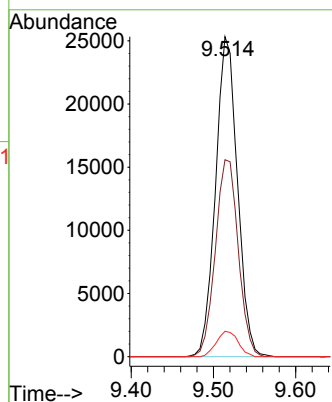
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 83	Resp: 46836
Ion Ratio	Lower Upper
83	100
85	61.6 53.2 79.8
127	7.9 6.4 9.6



#48

Methyl methacrylate

Concen: 23.937 ug/l

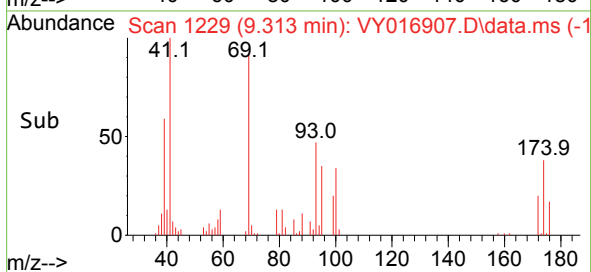
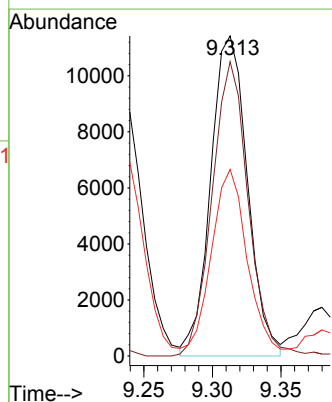
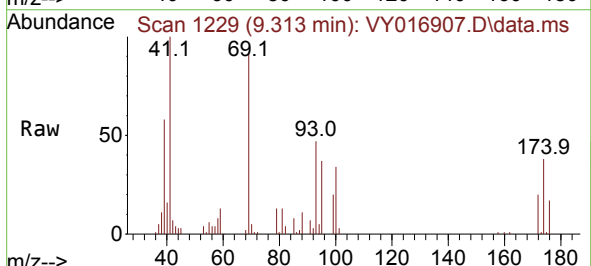
RT: 9.313 min Scan# 1229

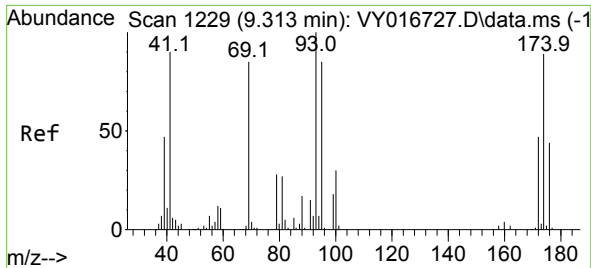
Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Tgt Ion: 41	Resp: 21373
Ion Ratio	Lower Upper
41	100
69	90.7 72.1 108.1
39	57.1 42.8 64.2

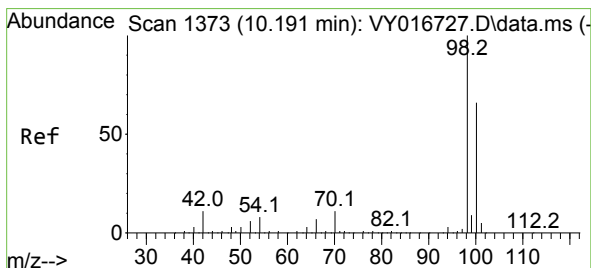
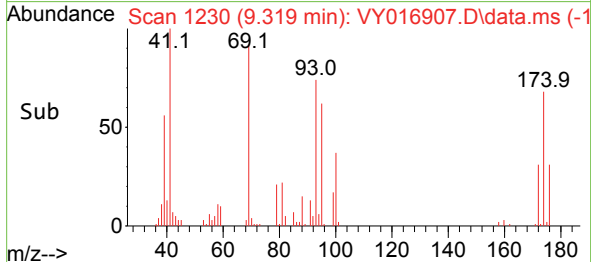
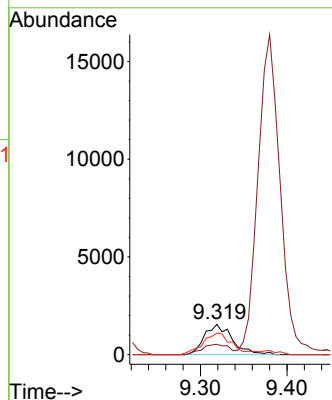
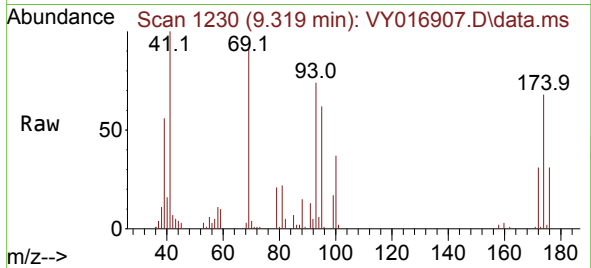




#49
1,4-Dioxane
Concen: 448.536 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

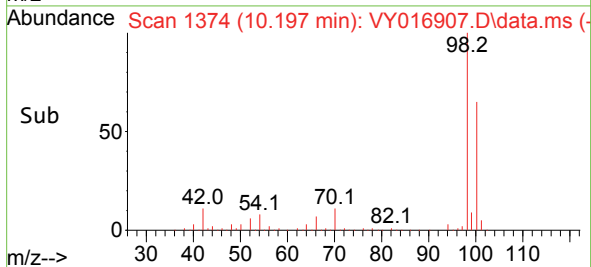
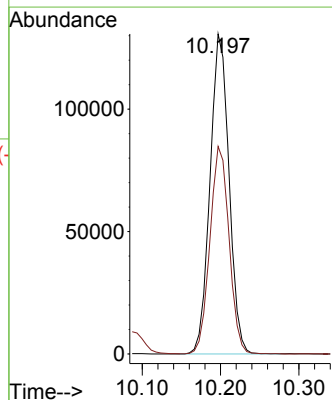
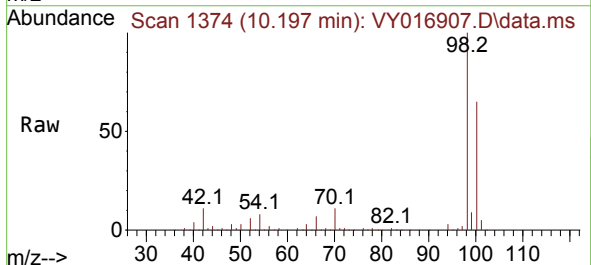
Instrument :
MSVOA_Y
ClientSampleId :

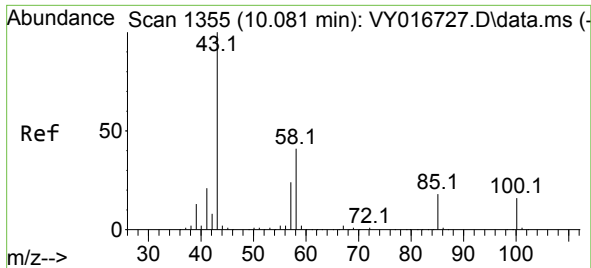
Tgt Ion: 88 Resp: 3480
Ion Ratio Lower Upper
88 100
43 32.4 28.2 42.4
58 72.3 52.2 78.2



#50
Toluene-d8
Concen: 48.909 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 98 Resp: 219706
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5

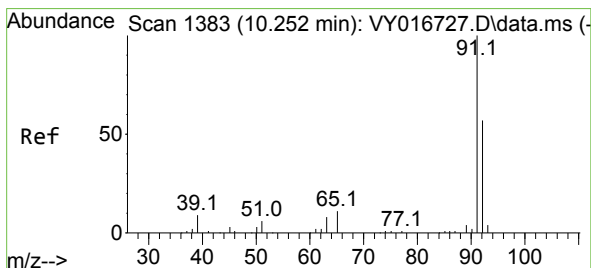
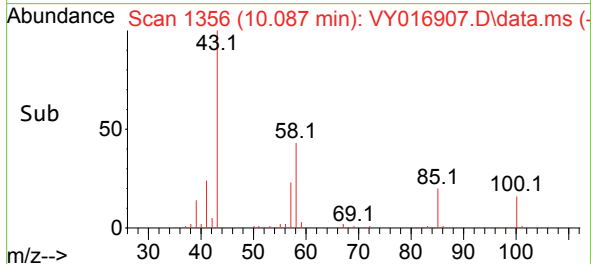
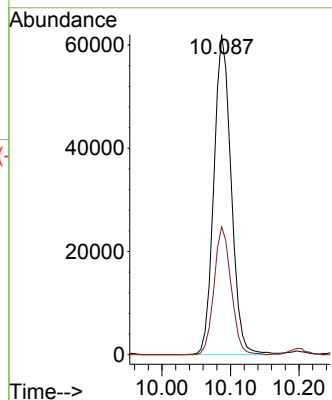
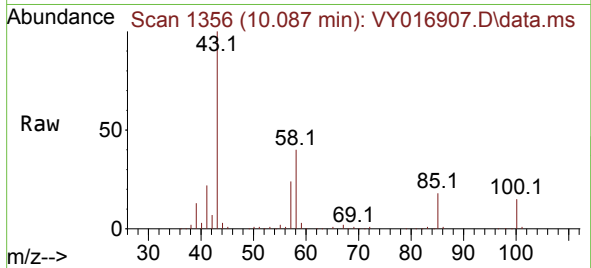




#51
4-Methyl-2-Pentanone
Concen: 123.381 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

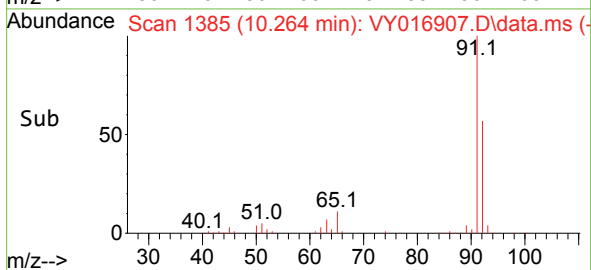
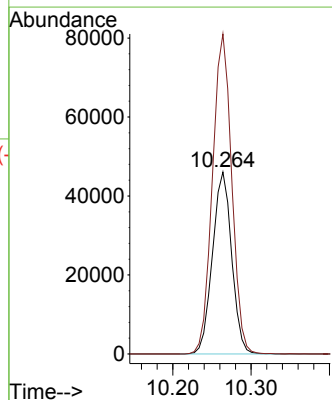
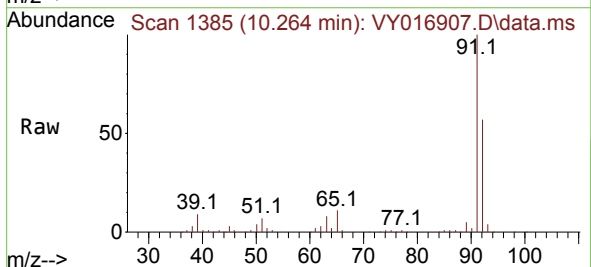
Instrument :
MSVOA_Y
ClientSampleId :

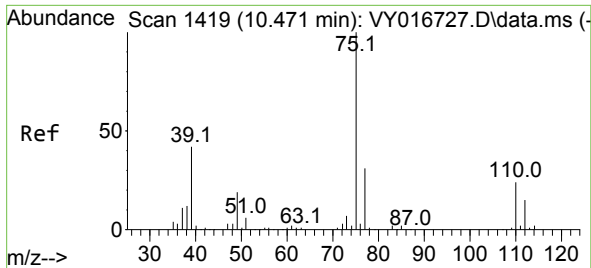
Tgt Ion: 43 Resp: 108560
Ion Ratio Lower Upper
43 100
58 39.4 32.2 48.2



#52
Toluene
Concen: 22.743 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 92 Resp: 78277
Ion Ratio Lower Upper
92 100
91 176.7 137.6 206.4

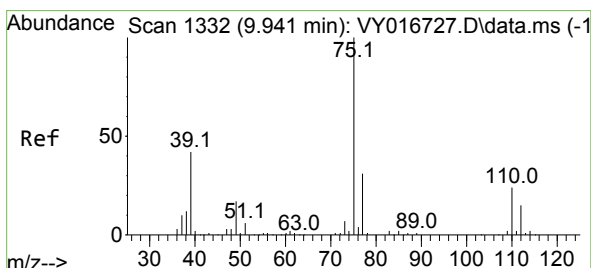
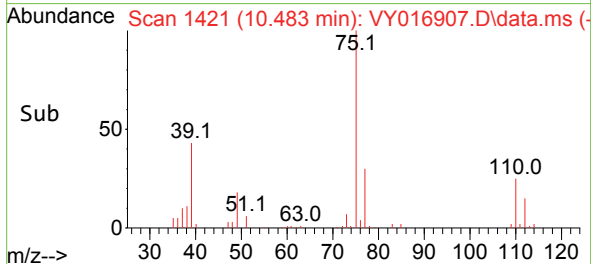
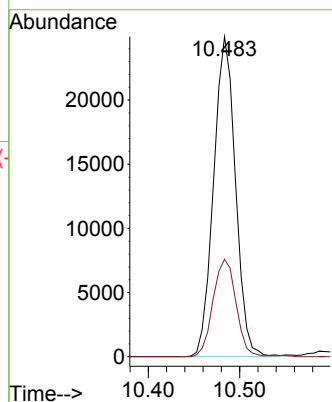
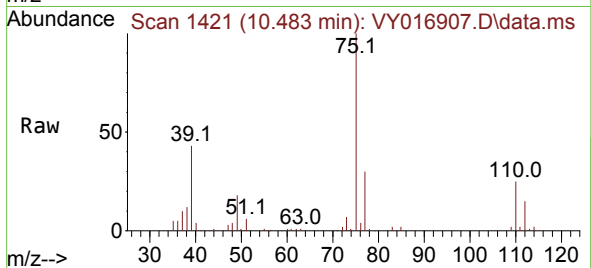




#53
 t-1,3-Dichloropropene
 Concen: 23.001 ug/l
 RT: 10.483 min Scan# 1419
 Delta R.T. 0.012 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

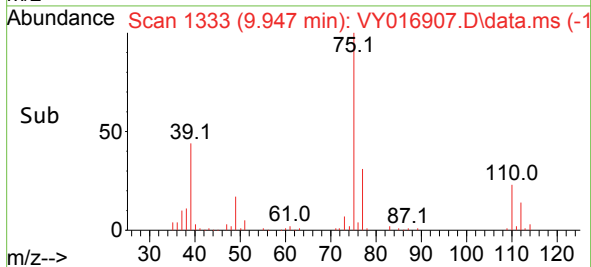
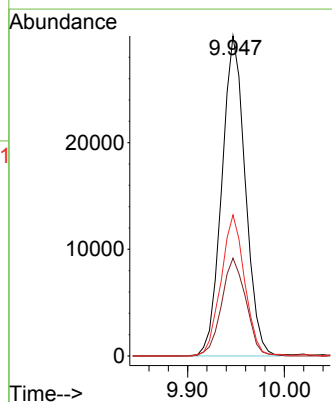
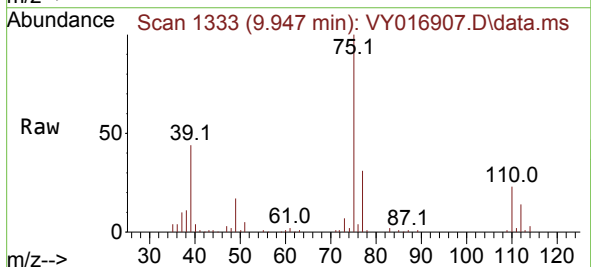
Instrument :
 MSVOA_Y
 ClientSampleId :

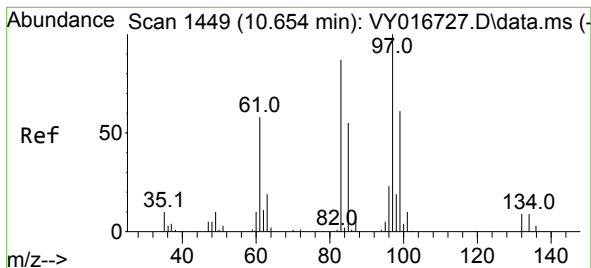
Tgt Ion: 75 Resp: 41455
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 23.346 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016907.D
 Acq: 03 Jan 2024 11:53

Tgt Ion: 75 Resp: 50531
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 36.8
 39 44.1 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 23.836 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 26093

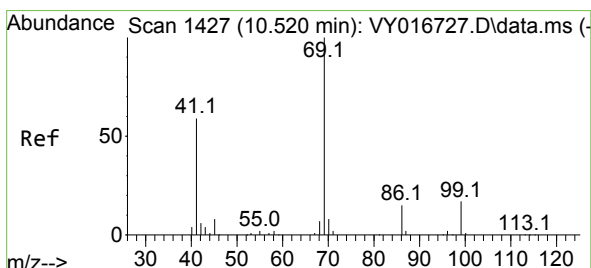
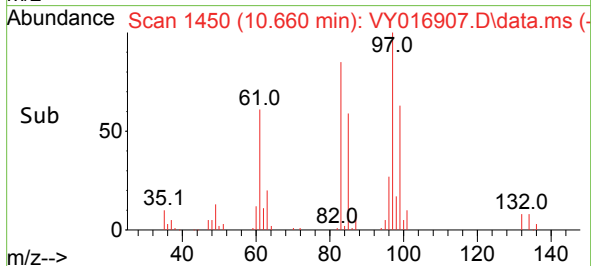
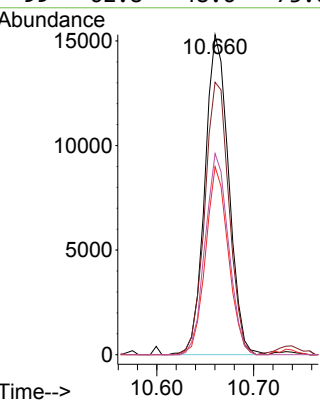
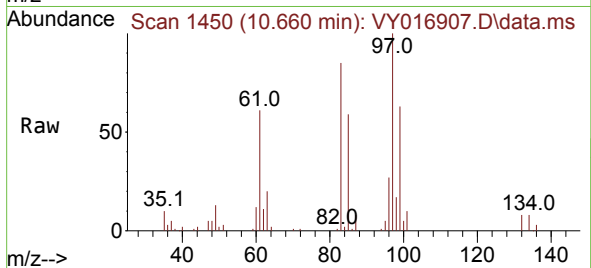
Ion Ratio Lower Upper

97 100

83 85.2 69.4 104.2

85 58.7 43.9 65.9

99 62.8 48.6 73.0



#56

Ethyl methacrylate

Concen: 23.227 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

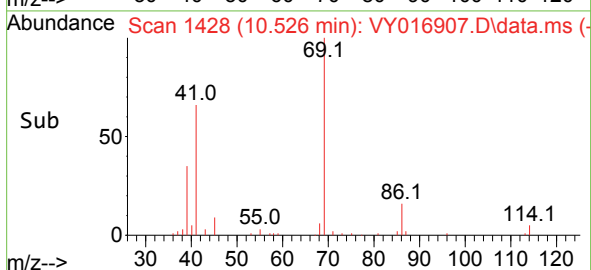
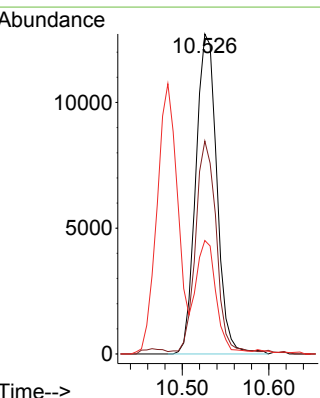
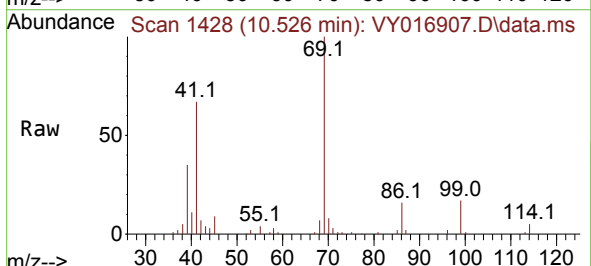
Tgt Ion: 69 Resp: 21536

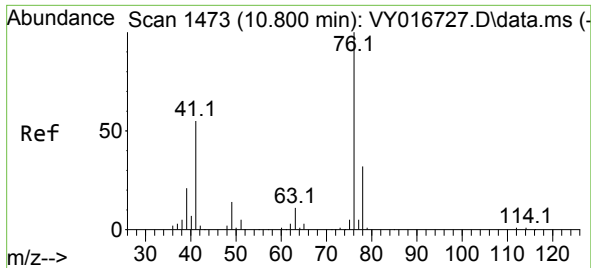
Ion Ratio Lower Upper

69 100

41 63.4 49.2 73.8

39 32.3 26.8 40.2

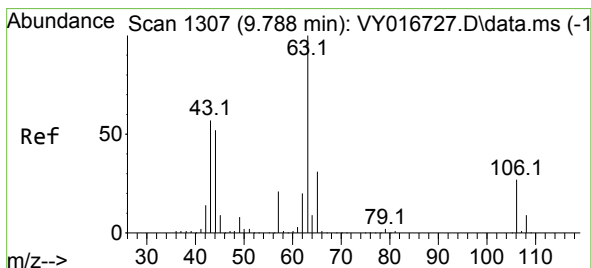
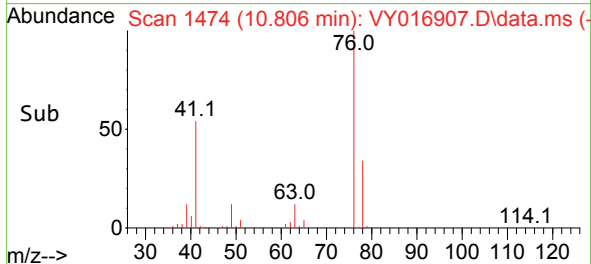
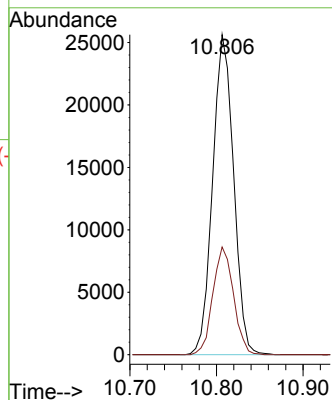
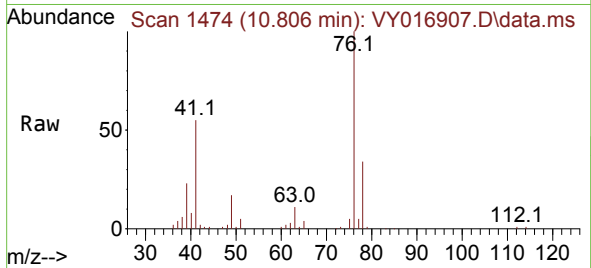




#57
1,3-Dichloropropane
Concen: 23.572 ug/l
RT: 10.806 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

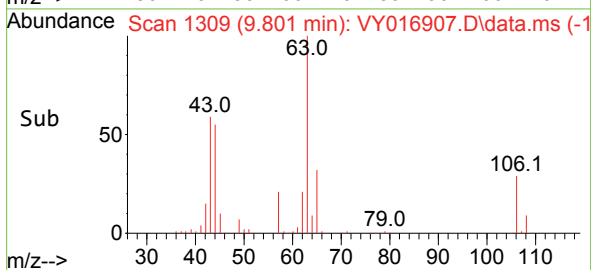
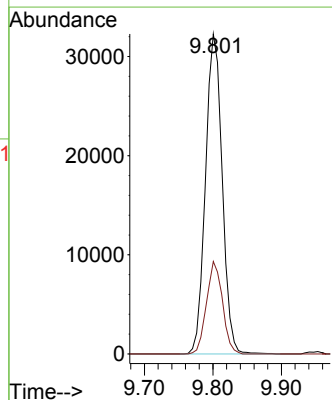
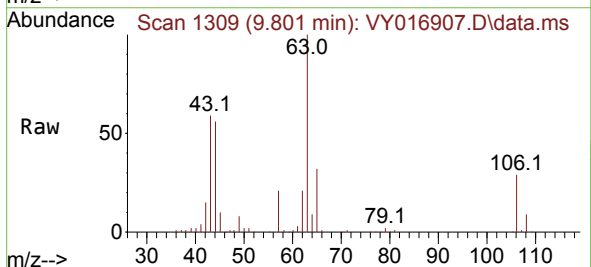
Instrument :
MSVOA_Y
ClientSampleId :

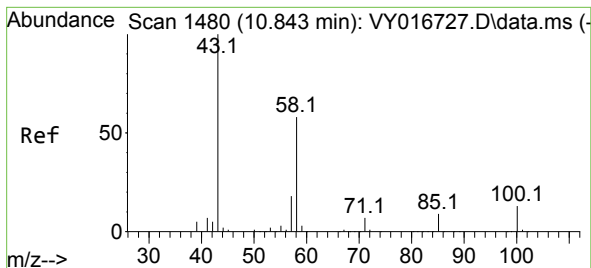
Tgt Ion: 76 Resp: 43082
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 104.894 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 63 Resp: 54853
Ion Ratio Lower Upper
63 100
106 27.6 22.4 33.6





#59

2-Hexanone

Concen: 125.859 ug/l

RT: 10.849 min Scan# 1480

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

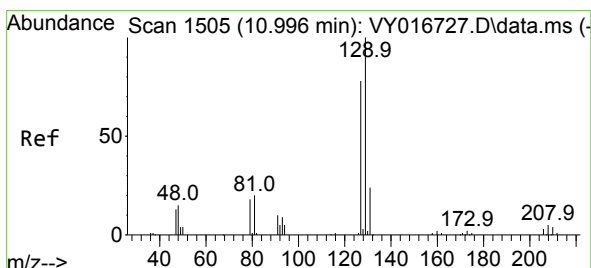
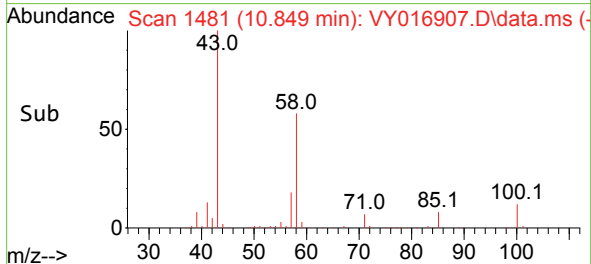
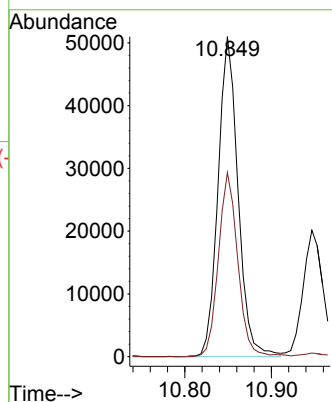
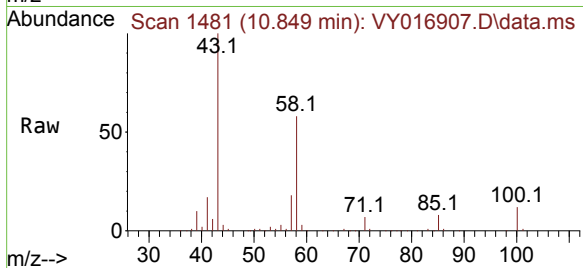
ClientSampleId :

Tgt Ion: 43 Resp: 81541

Ion Ratio Lower Upper

43 100

58 56.0 28.1 84.3



#60

Dibromochloromethane

Concen: 23.381 ug/l

RT: 11.002 min Scan# 1506

Delta R.T. 0.006 min

Lab File: VY016907.D

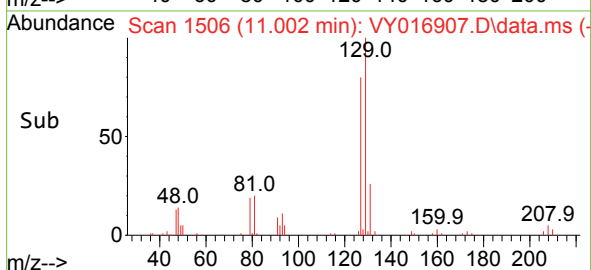
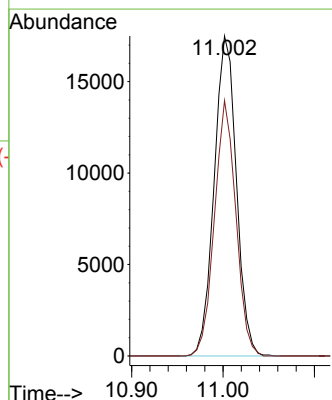
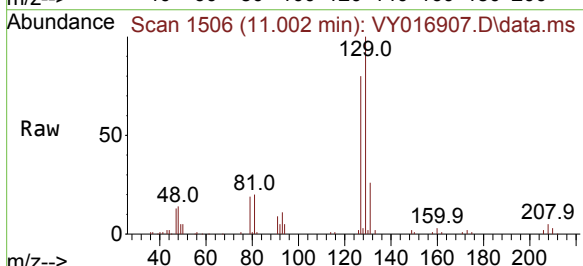
Acq: 03 Jan 2024 11:53

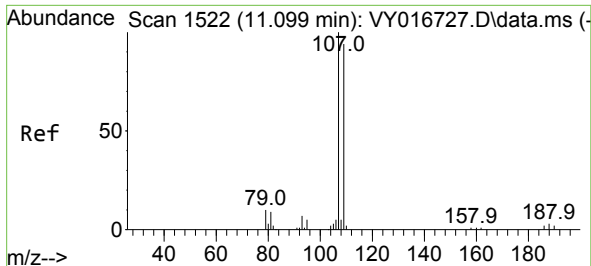
Tgt Ion: 129 Resp: 29516

Ion Ratio Lower Upper

129 100

127 77.0 39.2 117.6

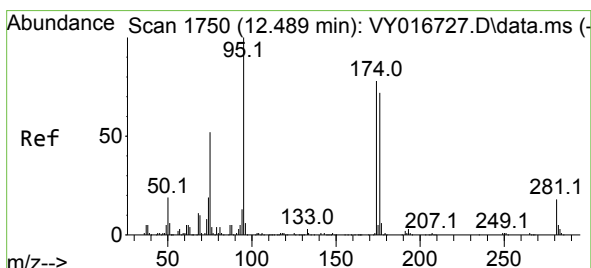
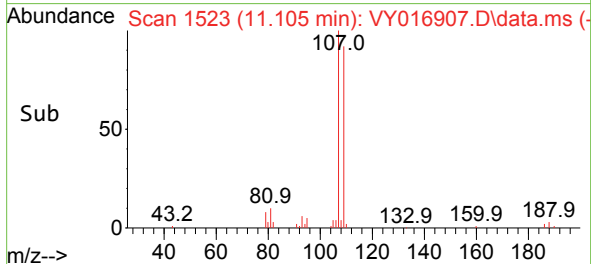
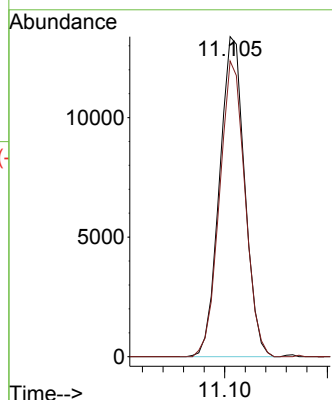
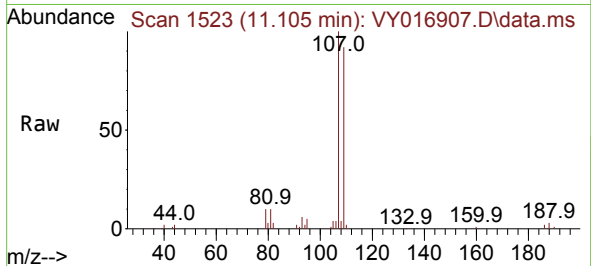




#61
1,2-Dibromoethane
Concen: 23.984 ug/l
RT: 11.105 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

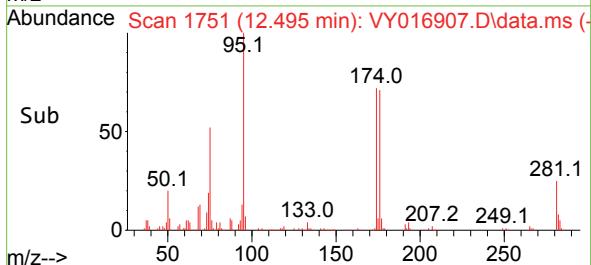
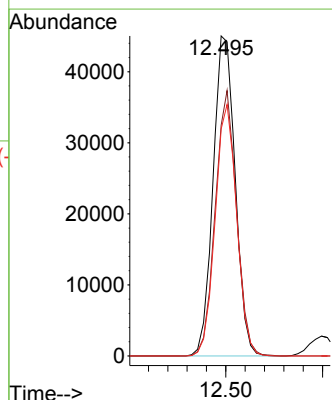
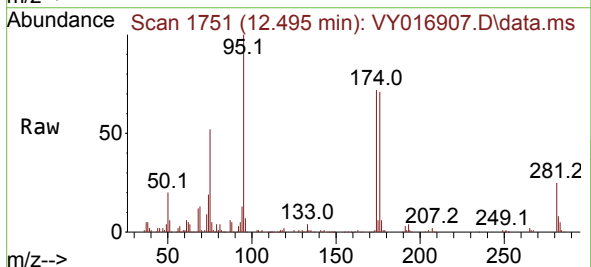
Instrument :
MSVOA_Y
ClientSampleId :

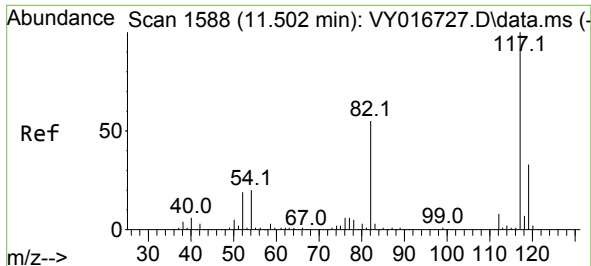
Tgt Ion:107 Resp: 22811
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.060 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 95 Resp: 71324
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.0
176 76.5 0.0 151.8

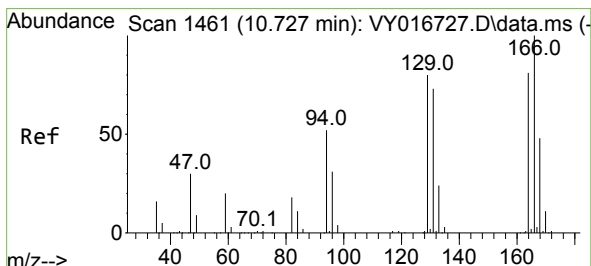
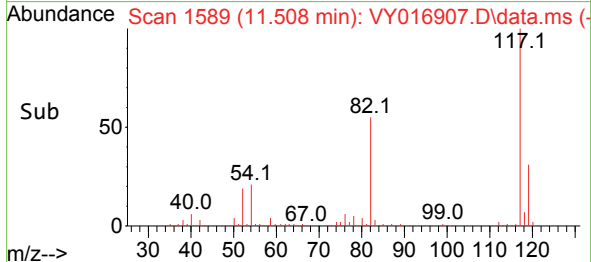
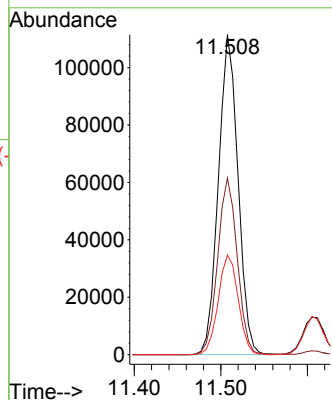
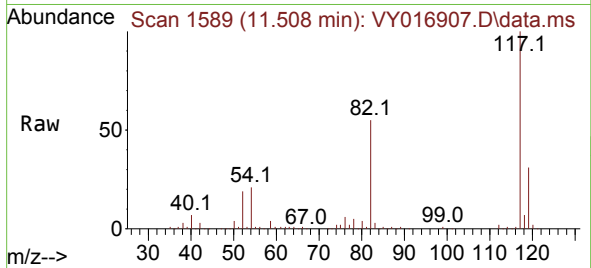




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

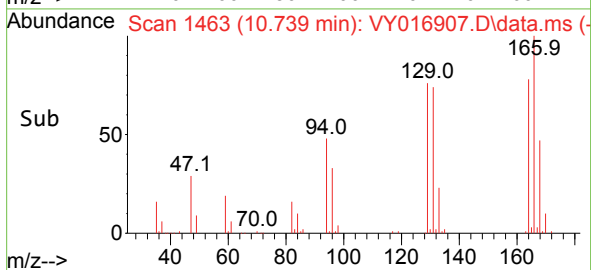
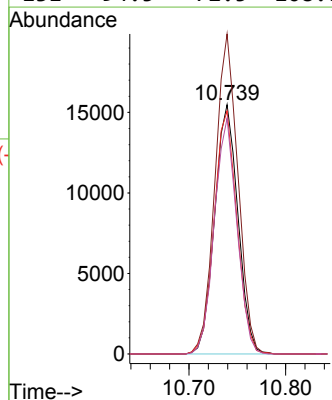
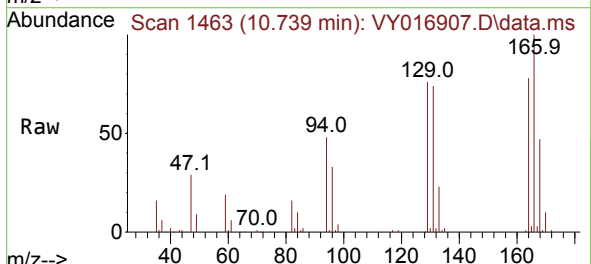
Instrument :
MSVOA_Y
ClientSampleId :

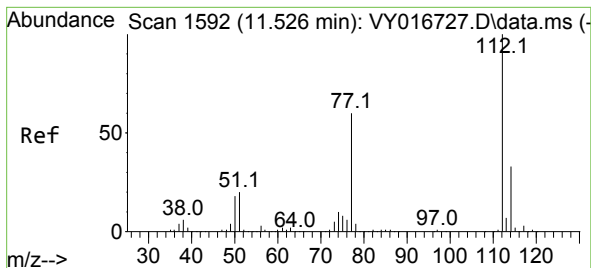
Tgt Ion:117 Resp: 175492
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.8
119 31.1 26.5 39.7



#64
Tetrachloroethene
Concen: 22.776 ug/l
RT: 10.739 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:164 Resp: 25913
Ion Ratio Lower Upper
164 100
166 128.4 98.8 148.2
129 97.5 78.9 118.3
131 94.5 72.5 108.7





#65

Chlorobenzene

Concen: 22.859 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

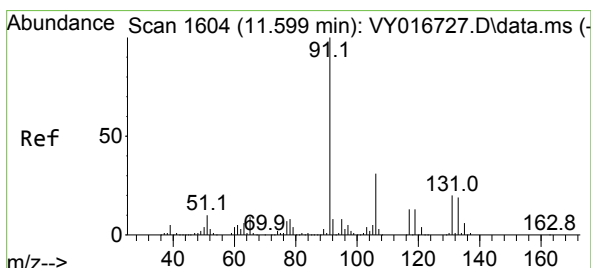
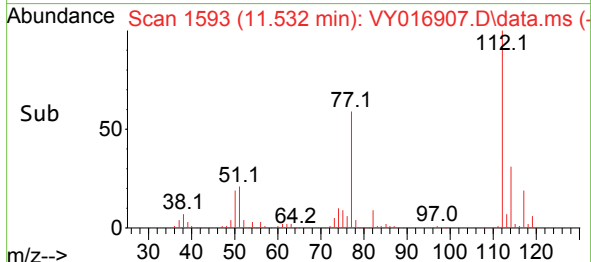
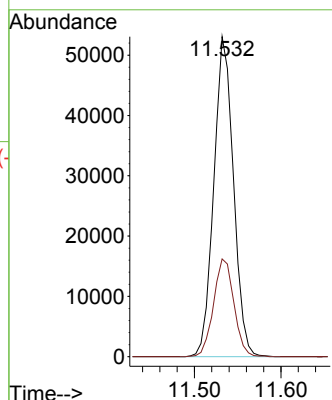
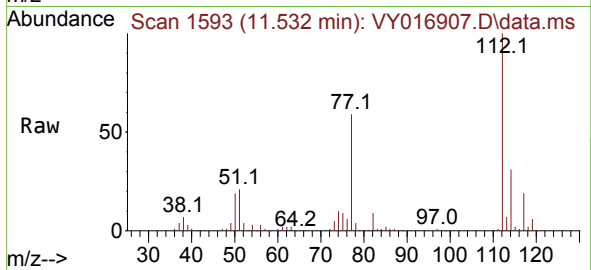
ClientSampleId :

Tgt Ion:112 Resp: 83568

Ion Ratio Lower Upper

112 100

114 30.6 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 22.858 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

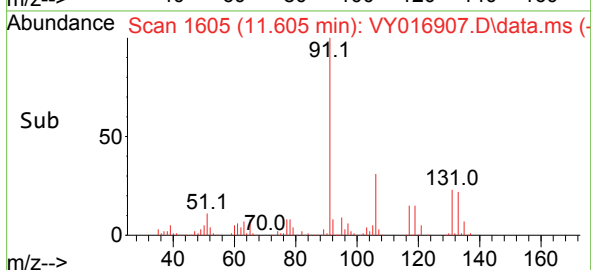
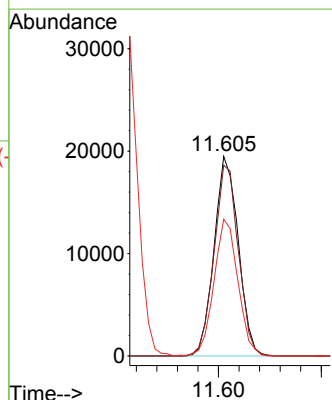
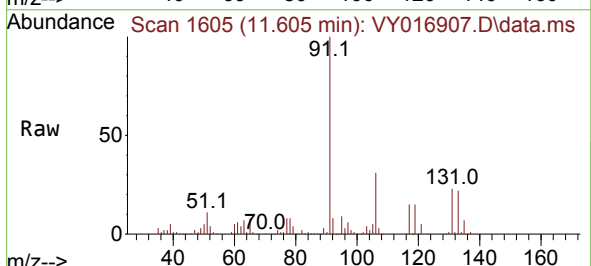
Tgt Ion:131 Resp: 31766

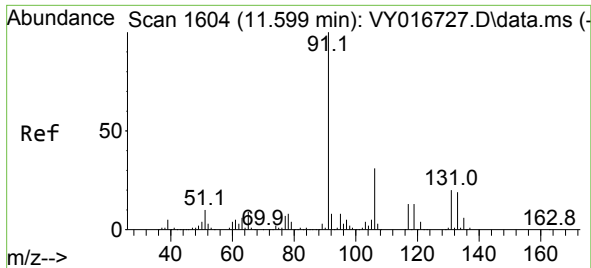
Ion Ratio Lower Upper

131 100

133 96.2 47.0 141.0

119 67.8 33.3 99.9

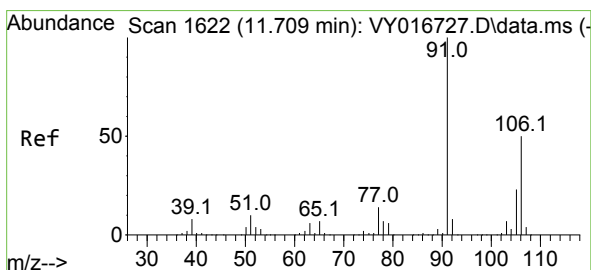
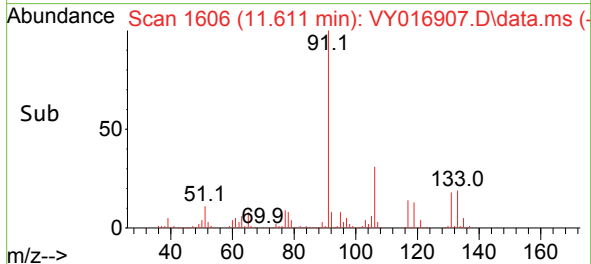
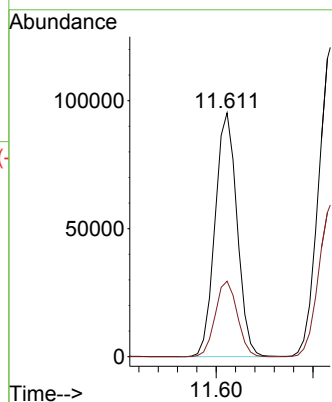
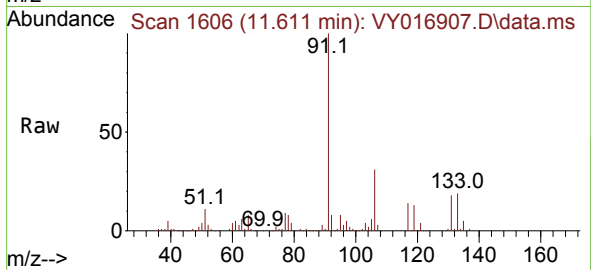




#67
Ethyl Benzene
Concen: 22.835 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

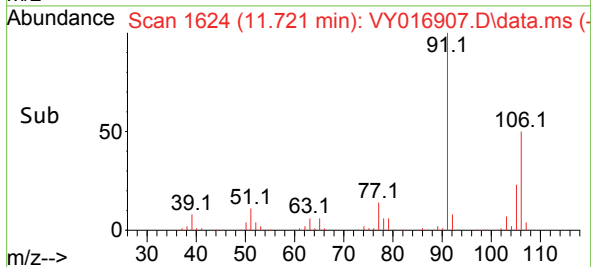
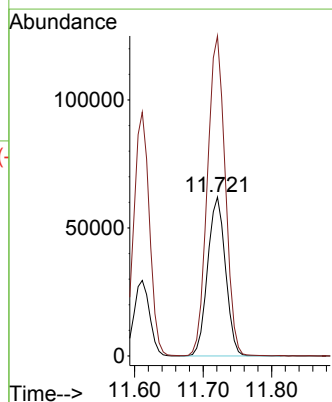
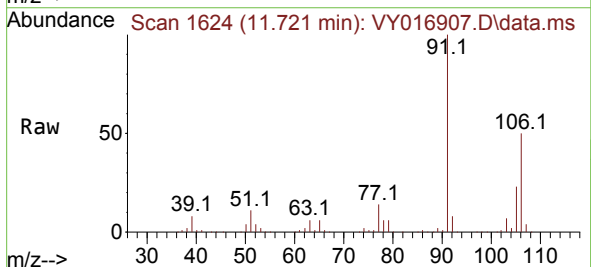
Instrument :
MSVOA_Y
ClientSampleId :

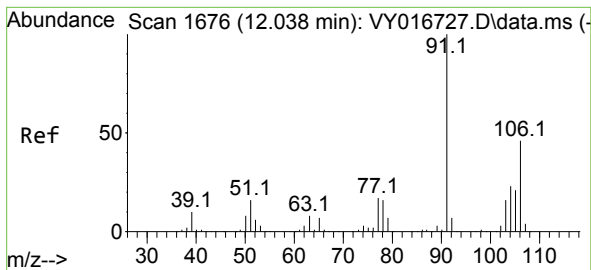
Tgt Ion: 91 Resp: 150295
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4



#68
m/p-Xylenes
Concen: 46.555 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion:106 Resp: 112473
Ion Ratio Lower Upper
106 100
91 201.1 160.7 241.1





#69

o-Xylene

Concen: 22.905 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

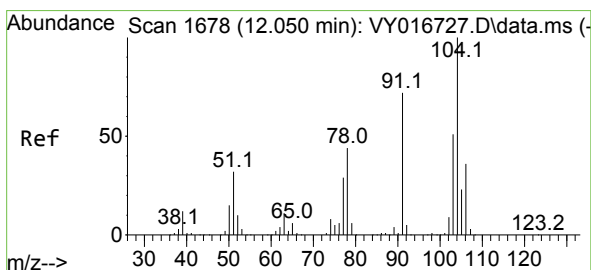
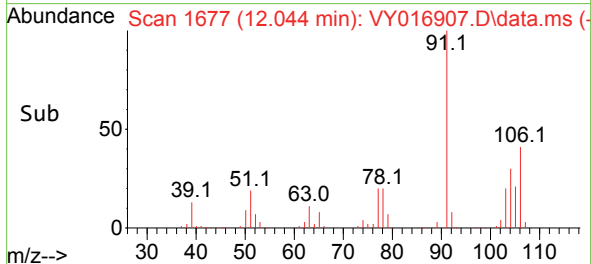
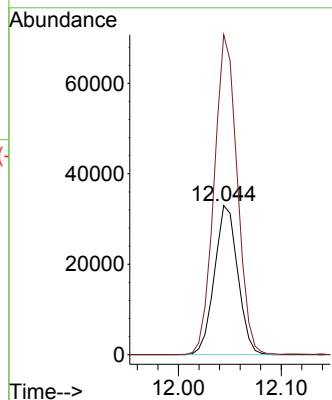
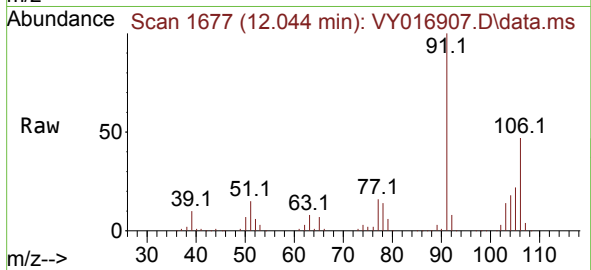
ClientSampleId :

Tgt Ion:106 Resp: 51876

Ion Ratio Lower Upper

106 100

91 212.6 106.5 319.5



#70

Styrene

Concen: 23.011 ug/l

RT: 12.062 min Scan# 1680

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

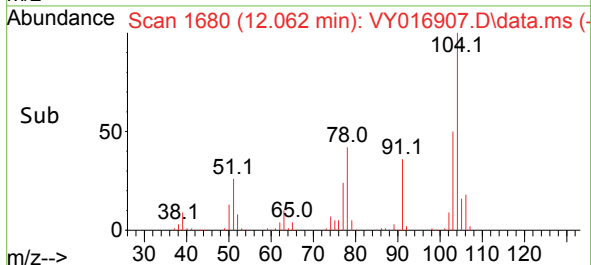
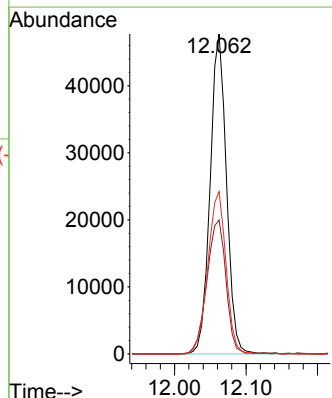
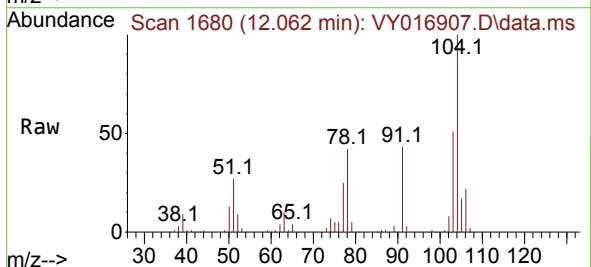
Tgt Ion:104 Resp: 75851

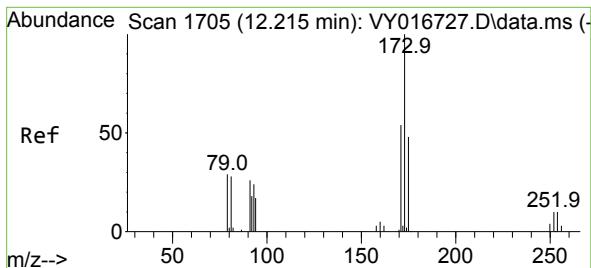
Ion Ratio Lower Upper

104 100

78 48.8 39.2 58.8

103 56.4 43.8 65.6





#71

Bromoform

Concen: 23.944 ug/l

RT: 12.227 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

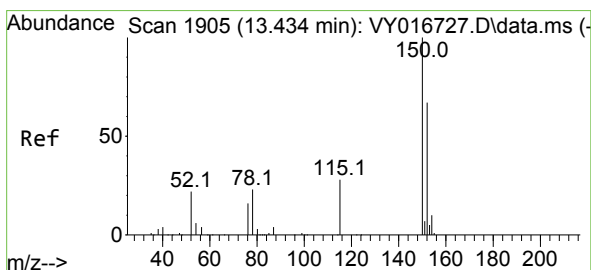
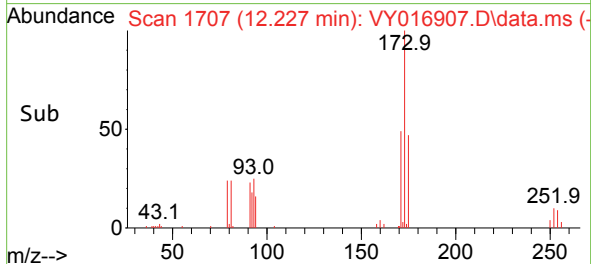
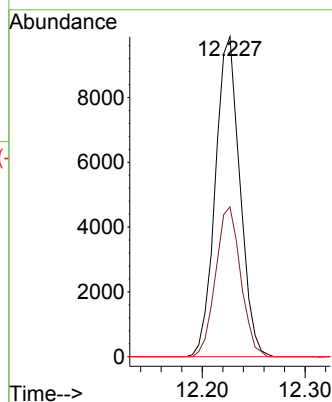
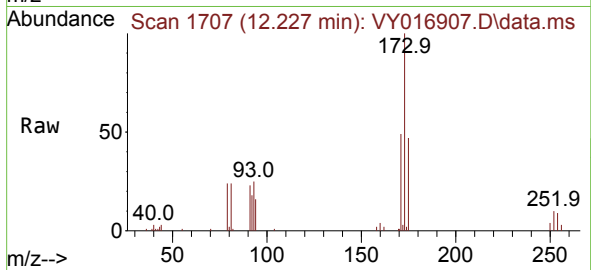
Tgt Ion:173 Resp: 16381

Ion Ratio Lower Upper

173 100

175 47.6 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

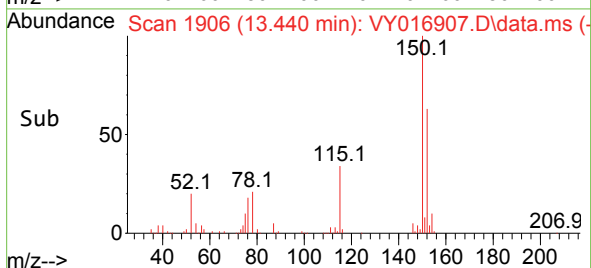
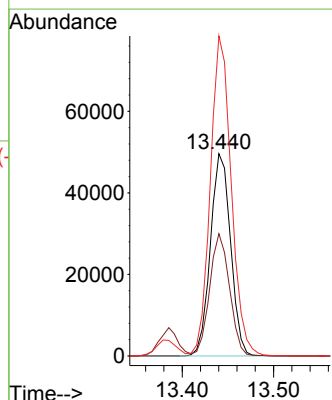
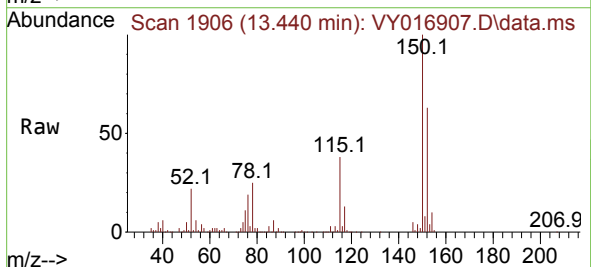
Tgt Ion:152 Resp: 75976

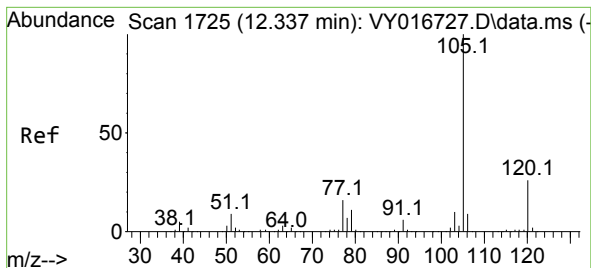
Ion Ratio Lower Upper

152 100

115 59.7 30.0 90.0

150 164.1 0.0 344.6





#73

Isopropylbenzene

Concen: 23.379 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

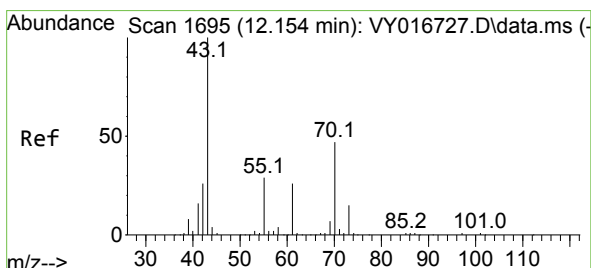
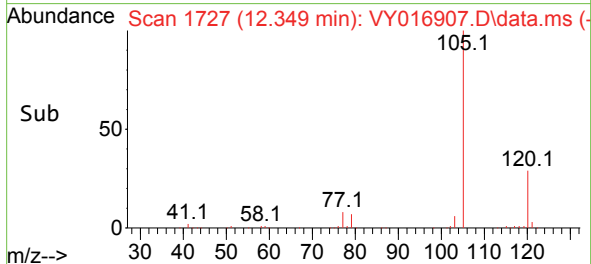
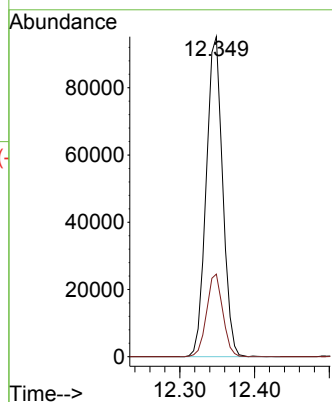
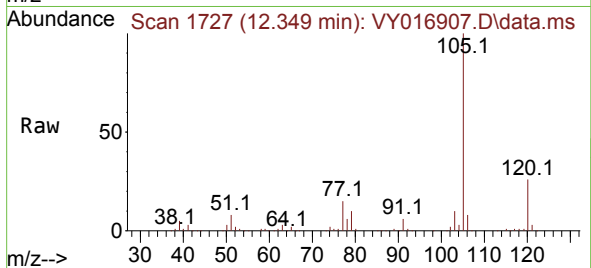
ClientSampleId :

Tgt Ion:105 Resp: 145052

Ion Ratio Lower Upper

105 100

120 25.4 13.0 39.0



#74

N-ethyl acetate

Concen: 25.225 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Tgt Ion: 43 Resp: 31443

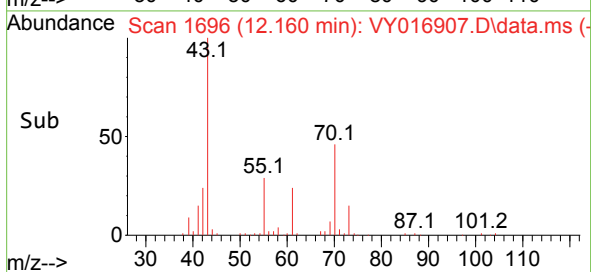
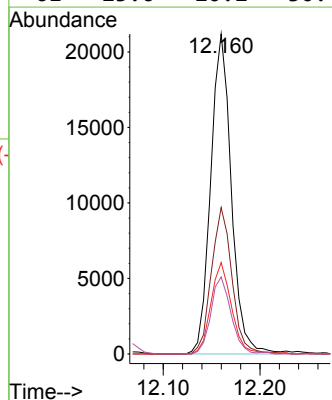
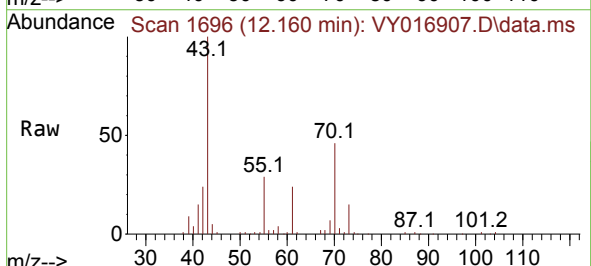
Ion Ratio Lower Upper

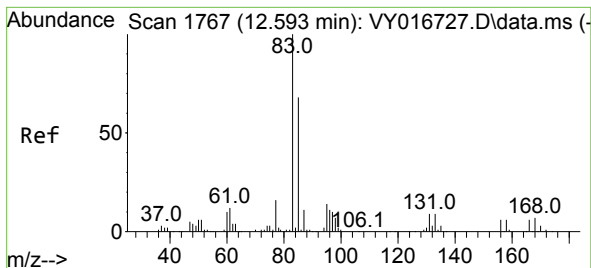
43 100

70 45.9 36.6 55.0

55 28.7 22.2 33.4

61 23.6 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 24.111 ug/l

RT: 12.599 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

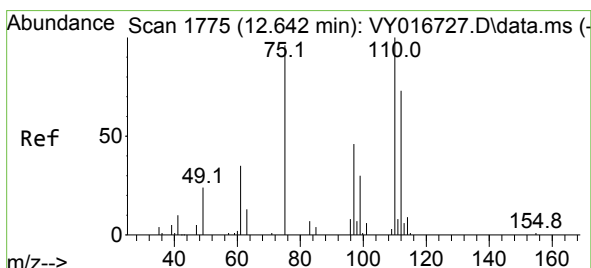
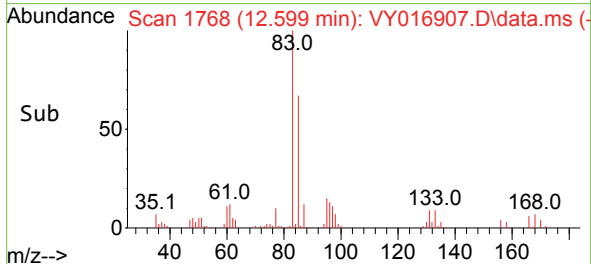
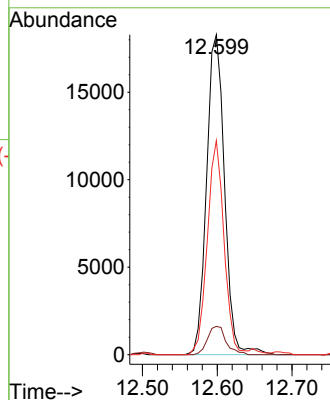
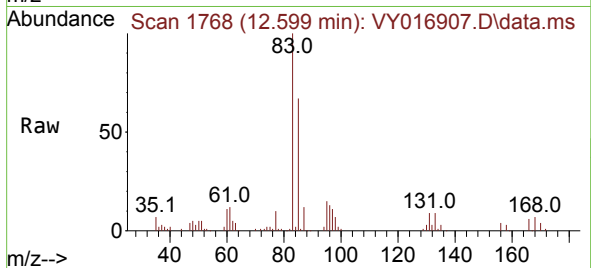
Tgt Ion: 83 Resp: 30479

Ion Ratio Lower Upper

83 100

131 9.2 4.9 14.6

85 62.3 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 42.845 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VY016907.D

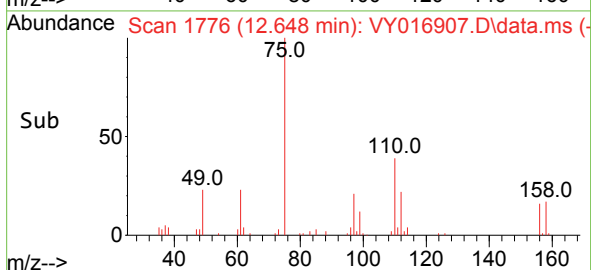
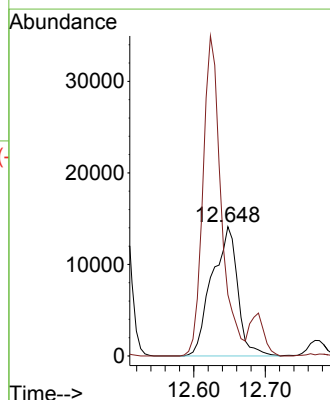
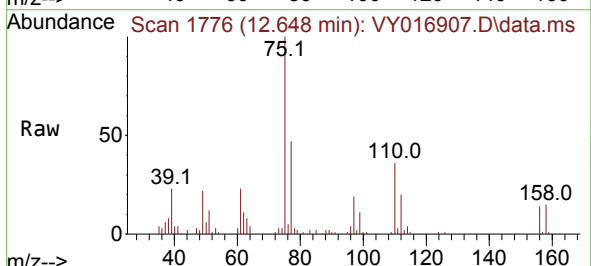
Acq: 03 Jan 2024 11:53

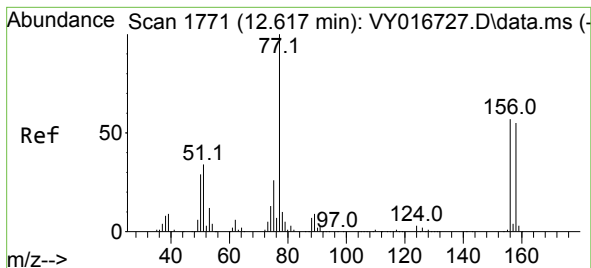
Tgt Ion: 75 Resp: 35325

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.670 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

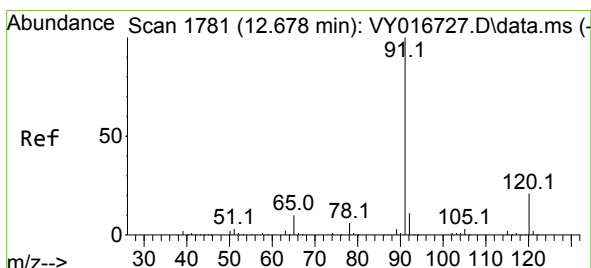
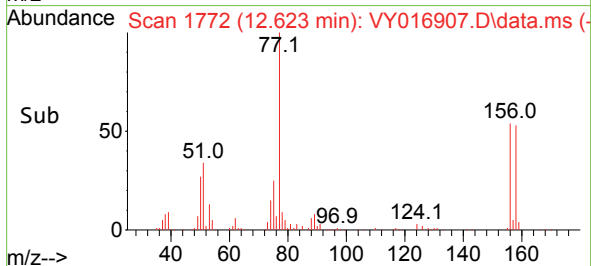
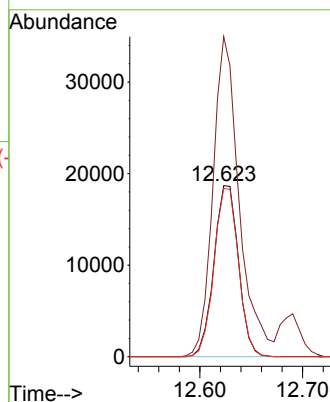
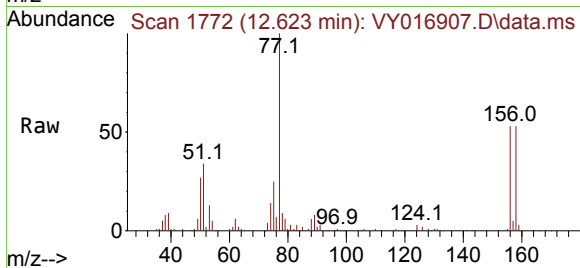
Tgt Ion:156 Resp: 30967

Ion Ratio Lower Upper

156 100

77 200.8 97.3 291.8

158 98.0 48.4 145.0



#78

n-propylbenzene

Concen: 23.162 ug/l

RT: 12.690 min Scan# 1783

Delta R.T. 0.012 min

Lab File: VY016907.D

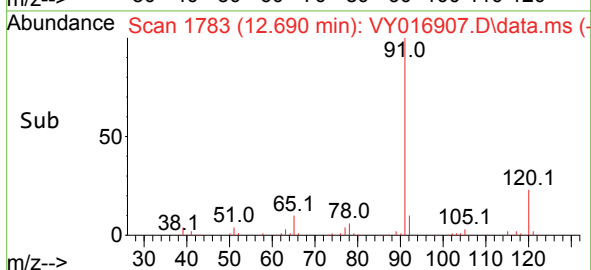
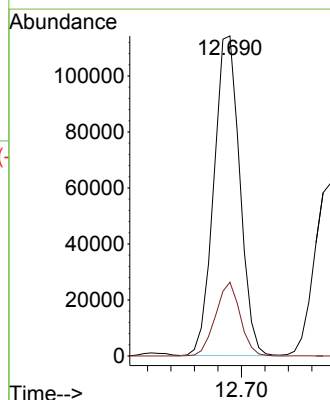
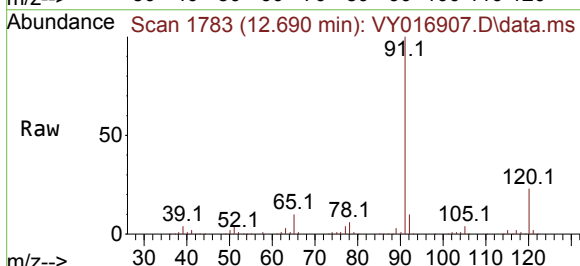
Acq: 03 Jan 2024 11:53

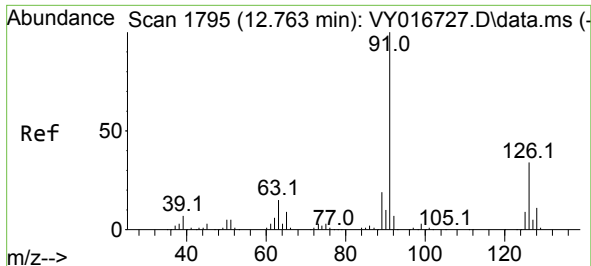
Tgt Ion: 91 Resp: 174703

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0

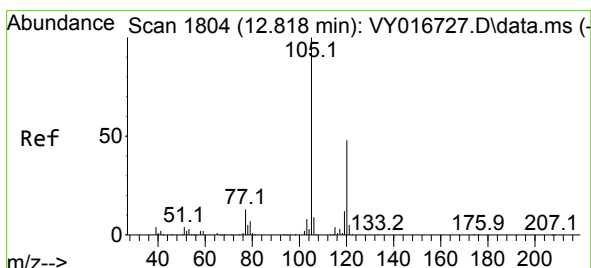
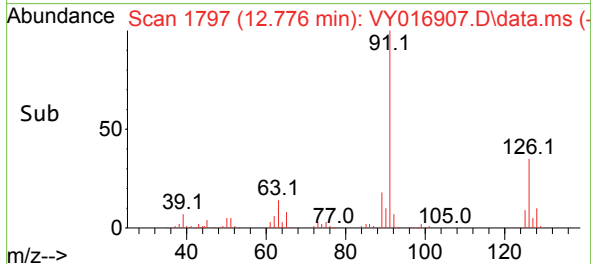
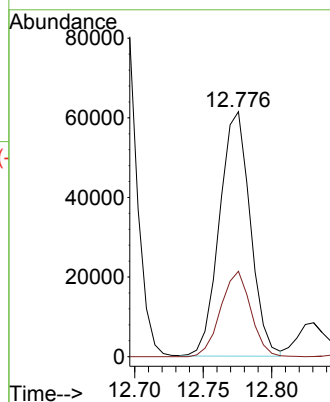
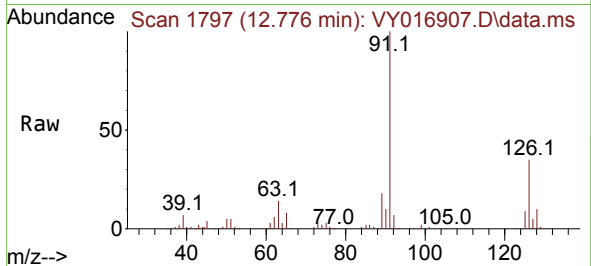




#79
2-Chlorotoluene
Concen: 23.028 ug/l
RT: 12.776 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

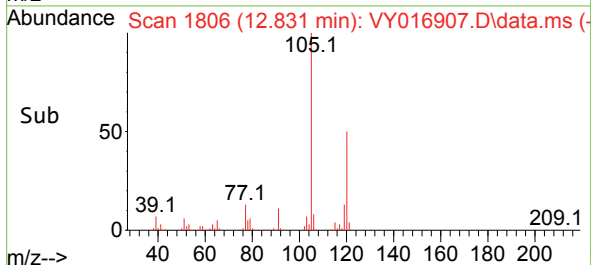
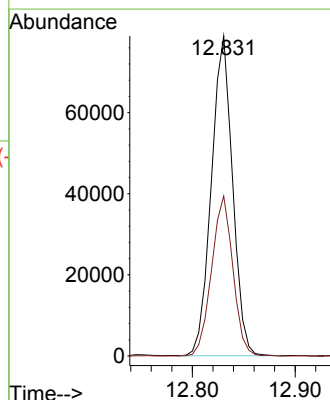
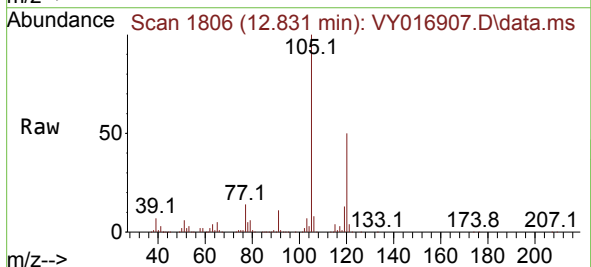
Instrument :
MSVOA_Y
ClientSampleId :

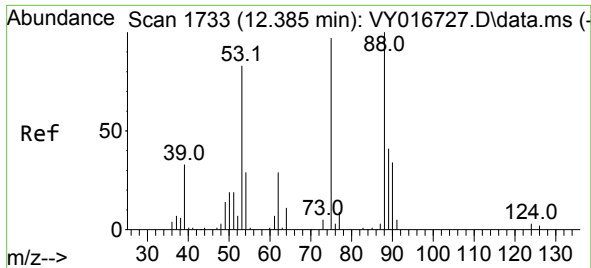
Tgt Ion: 91 Resp: 96317
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 23.047 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 105 Resp: 113089
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8

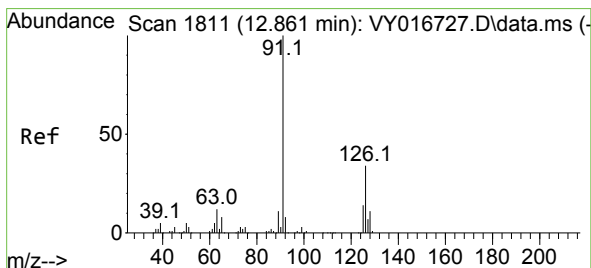
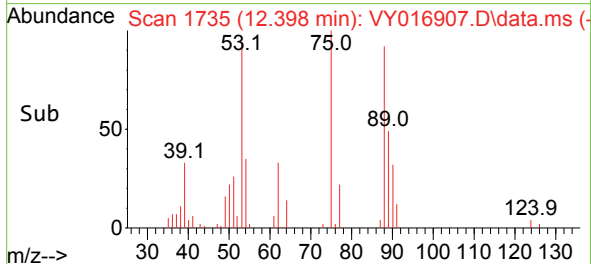
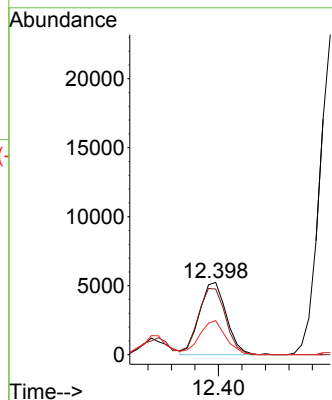
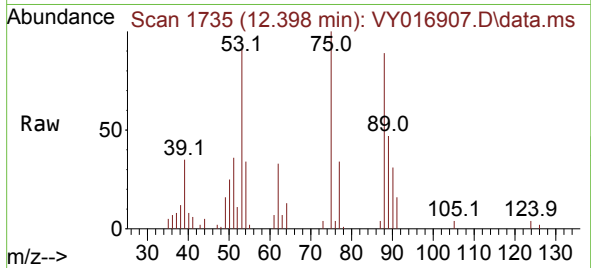




#81
trans-1,4-Dichloro-2-butene
Concen: 22.970 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

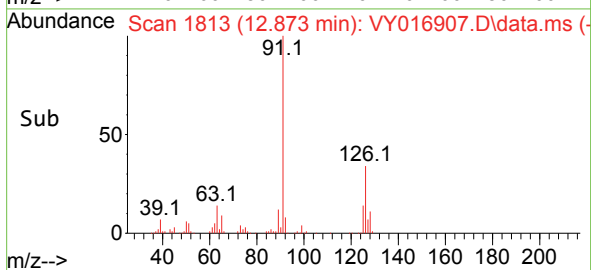
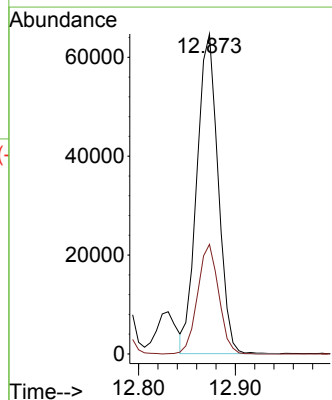
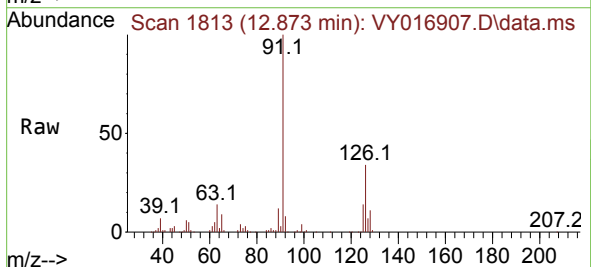
Instrument :
MSVOA_Y
ClientSampleId :

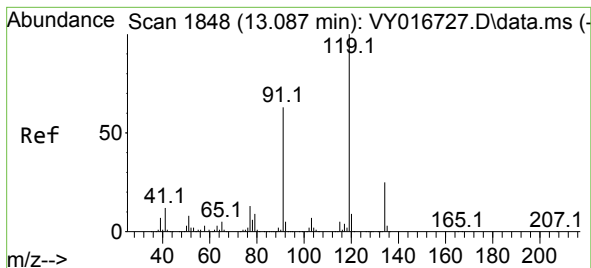
Tgt Ion: 75 Resp: 8340
Ion Ratio Lower Upper
75 100
53 94.6 74.0 111.0
89 46.2 36.5 54.7



#82
4-Chlorotoluene
Concen: 23.120 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016907.D
Acq: 03 Jan 2024 11:53

Tgt Ion: 91 Resp: 98793
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 23.274 ug/l

RT: 13.093 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

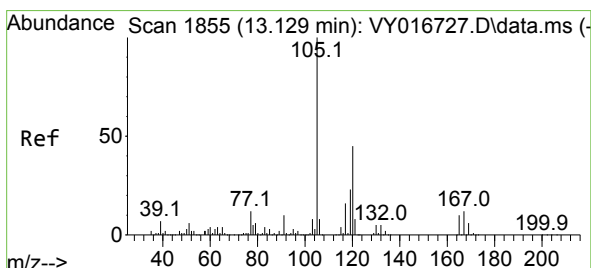
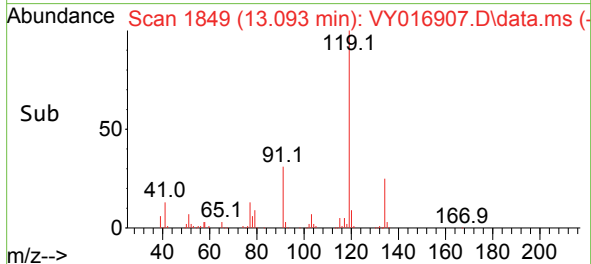
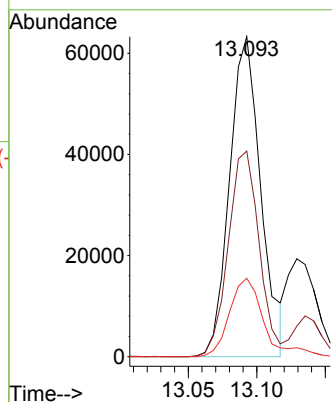
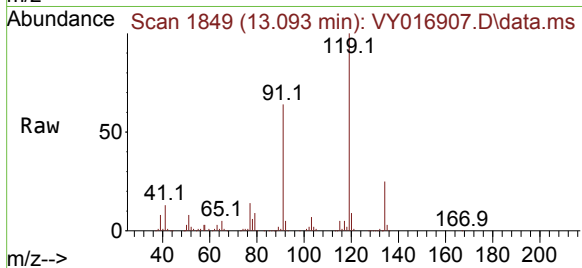
Tgt Ion:119 Resp: 100586

Ion Ratio Lower Upper

119 100

91 63.4 31.5 94.5

134 26.9 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 23.567 ug/l

RT: 13.135 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VY016907.D

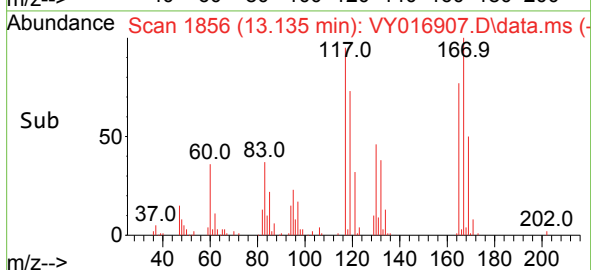
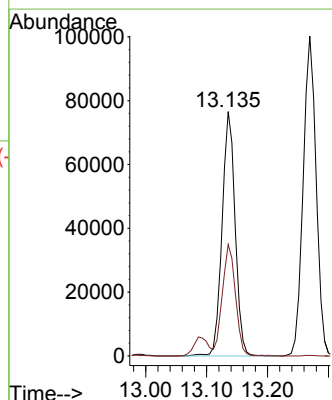
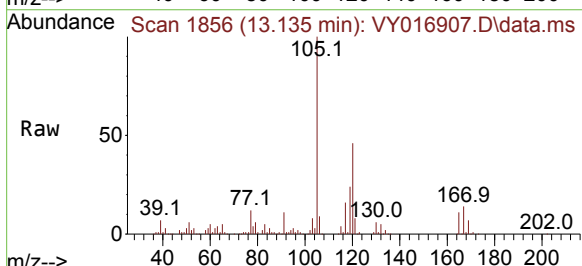
Acq: 03 Jan 2024 11:53

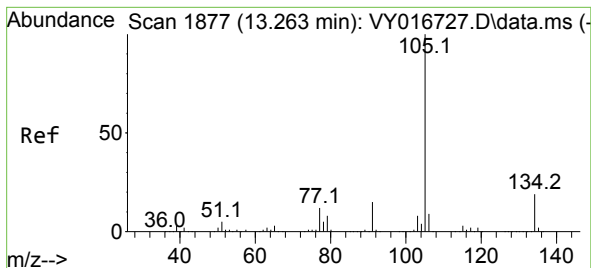
Tgt Ion:105 Resp: 113882

Ion Ratio Lower Upper

105 100

120 45.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 23.134 ug/l

RT: 13.269 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

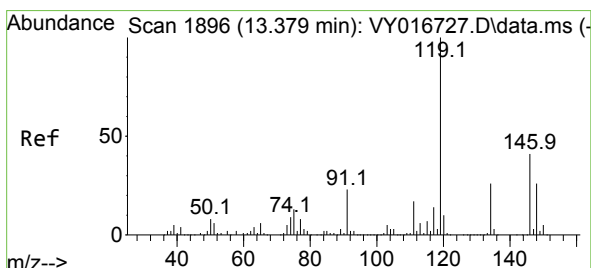
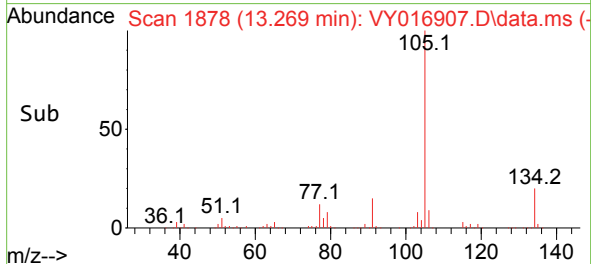
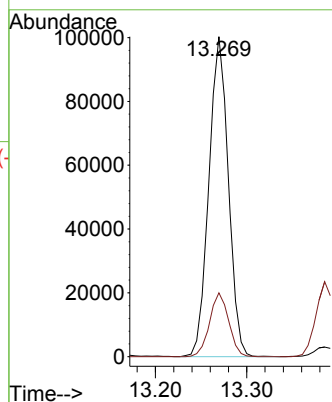
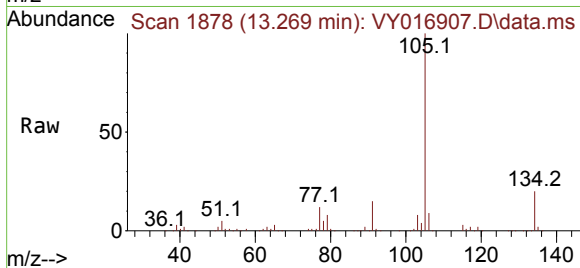
ClientSampleId :

Tgt Ion:105 Resp: 148144

Ion Ratio Lower Upper

105 100

134 19.6 9.7 28.9



#86

p-Isopropyltoluene

Concen: 23.249 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

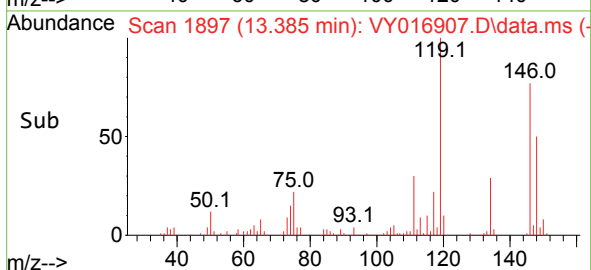
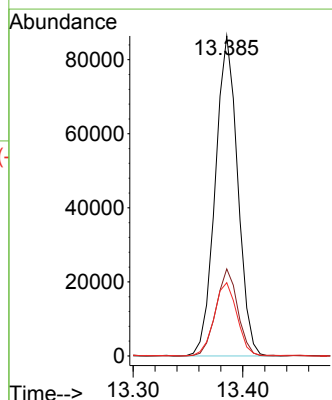
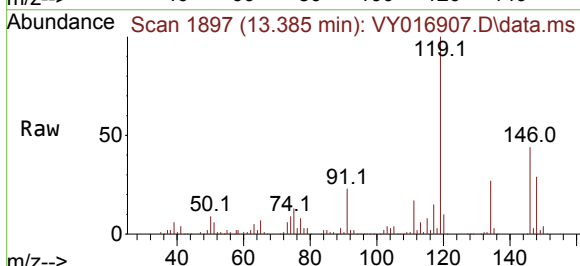
Tgt Ion:119 Resp: 122874

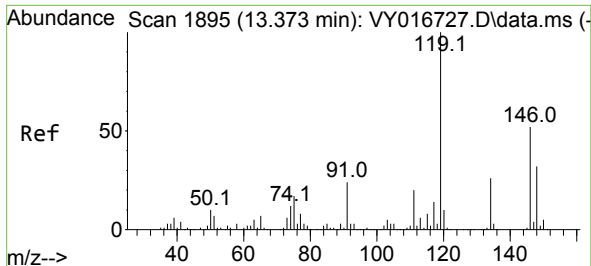
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.690 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

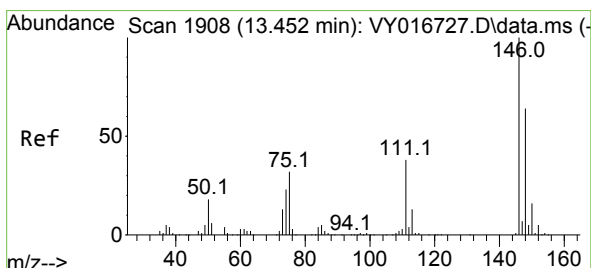
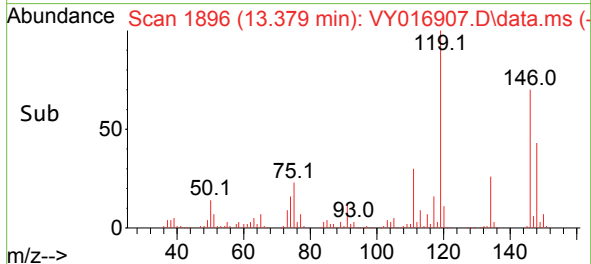
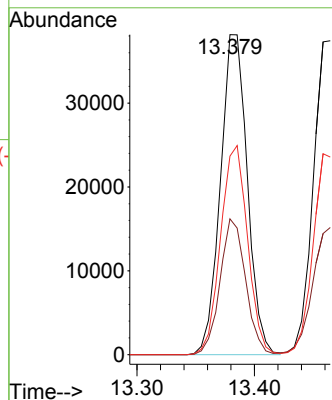
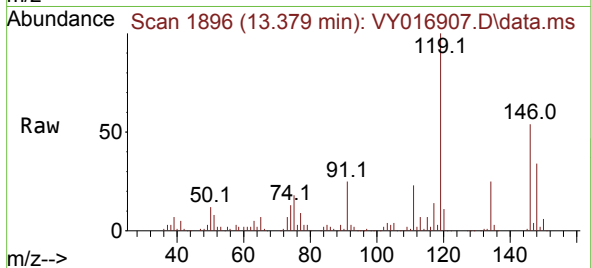
Tgt Ion:146 Resp: 60787

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.5

148 65.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 23.182 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

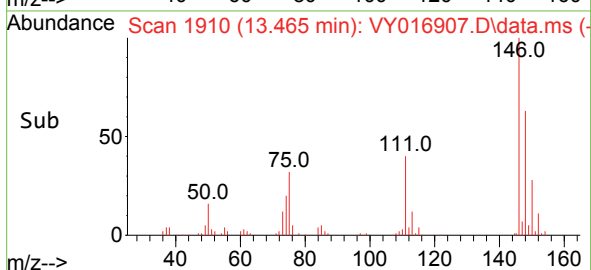
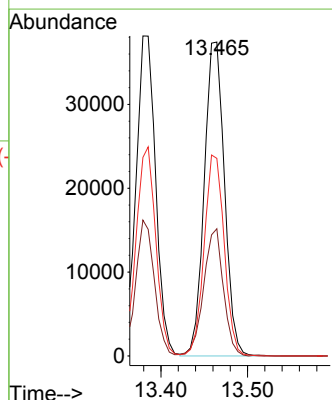
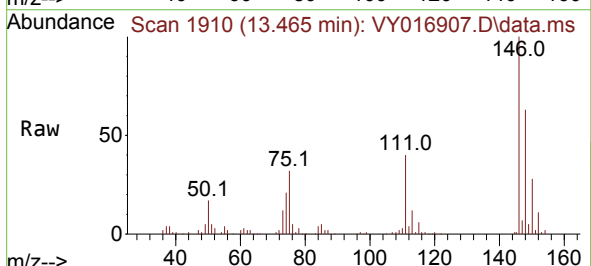
Tgt Ion:146 Resp: 60742

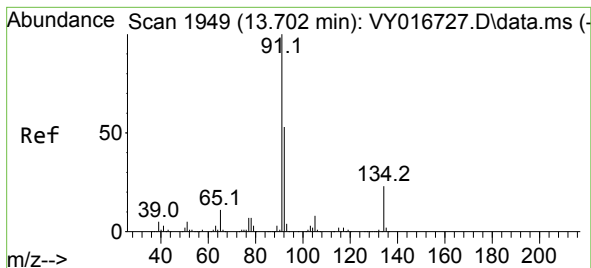
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.9

148 63.6 31.6 94.7





#89

n-Butylbenzene

Concen: 22.986 ug/l

RT: 13.714 min Scan# 1949

Delta R.T. 0.012 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

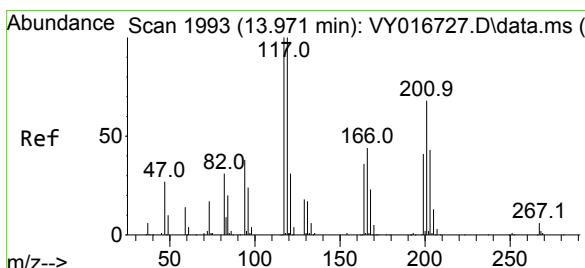
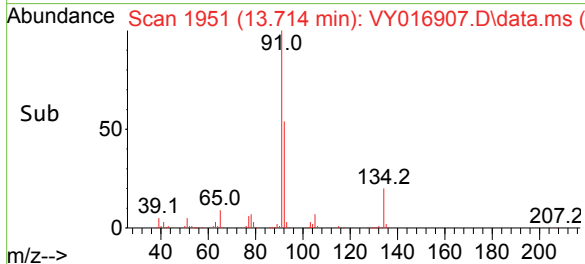
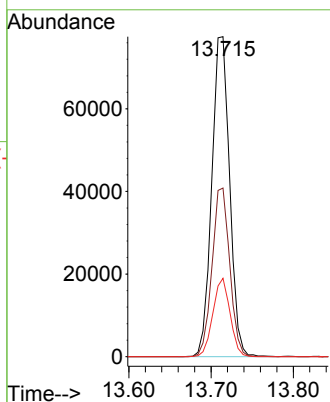
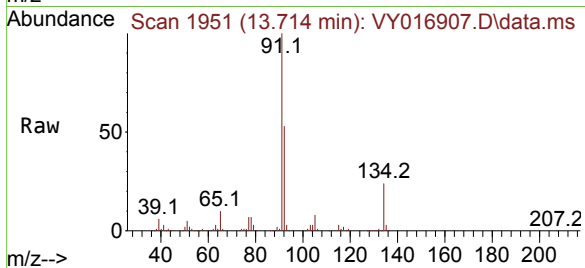
Tgt Ion: 91 Resp: 116801

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.2

134 23.6 12.3 36.8



#90

Hexachloroethane

Concen: 22.353 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY016907.D

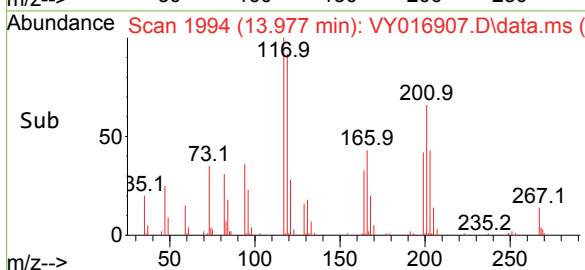
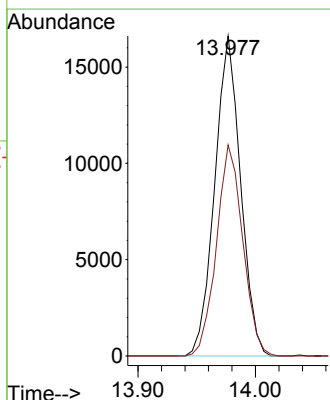
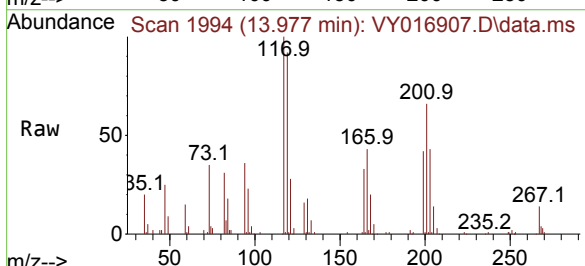
Acq: 03 Jan 2024 11:53

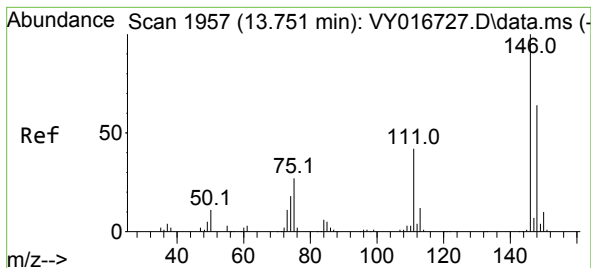
Tgt Ion: 117 Resp: 25386

Ion Ratio Lower Upper

117 100

201 67.2 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 23.328 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

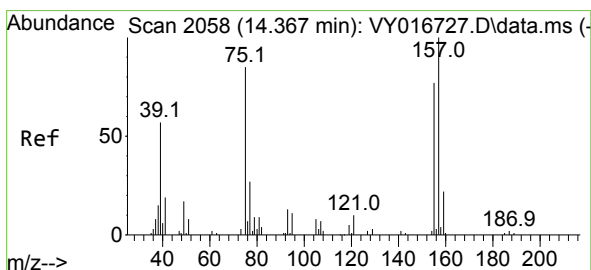
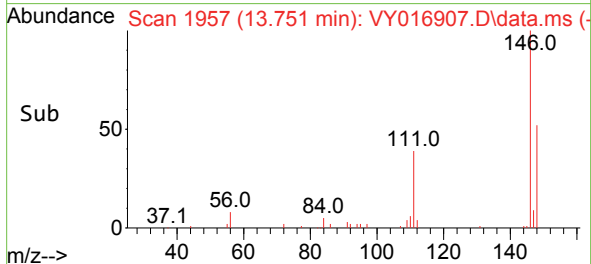
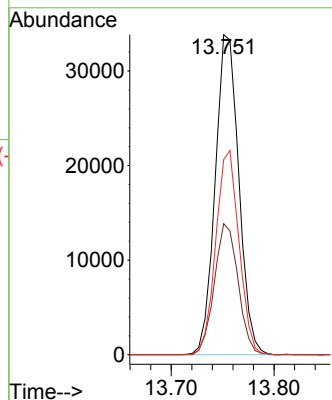
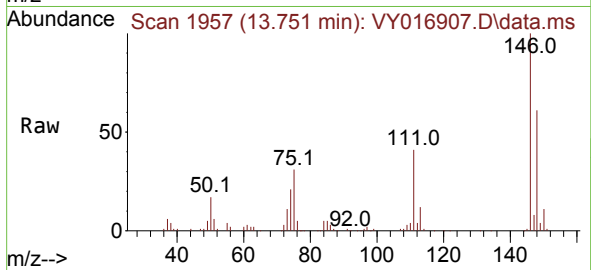
Tgt Ion:146 Resp: 54008

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 62.8 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.233 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

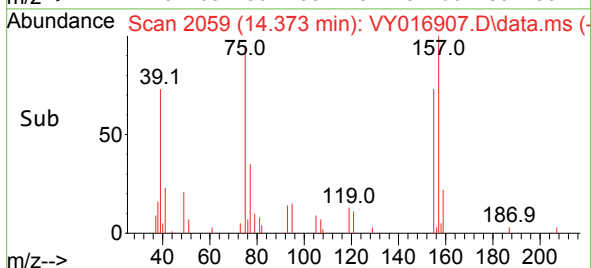
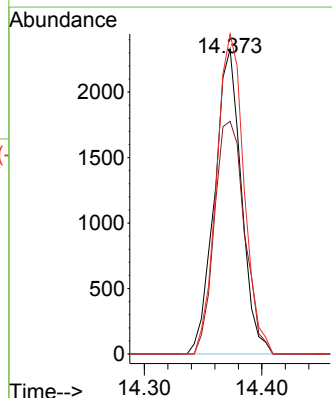
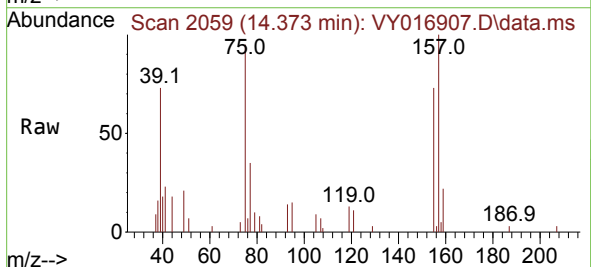
Tgt Ion: 75 Resp: 3683

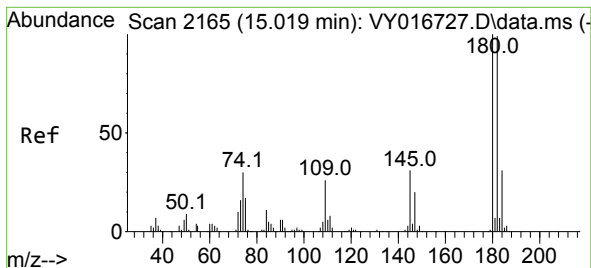
Ion Ratio Lower Upper

75 100

155 85.8 42.1 126.3

157 108.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 23.601 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

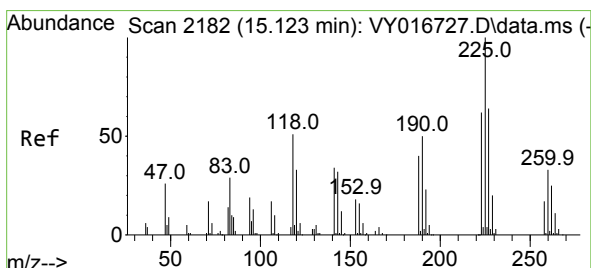
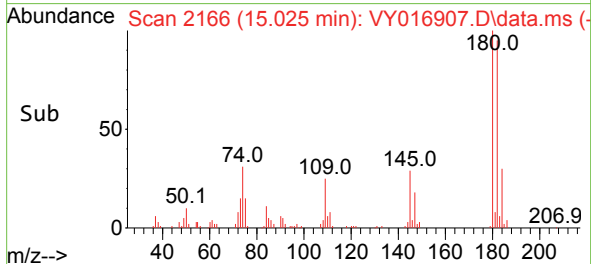
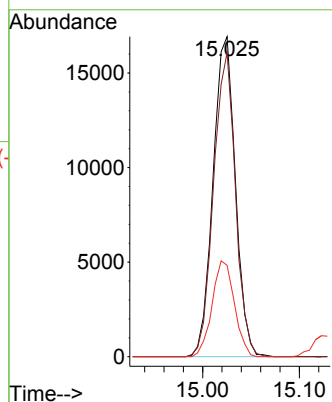
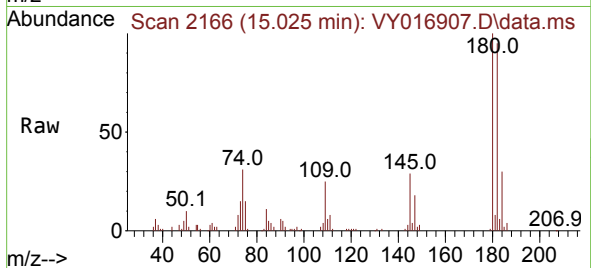
Tgt Ion:180 Resp: 27133

Ion Ratio Lower Upper

180 100

182 92.9 47.9 143.7

145 29.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 22.381 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

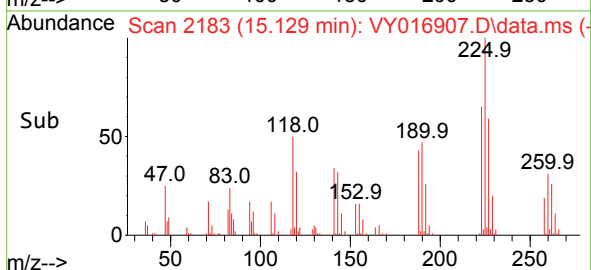
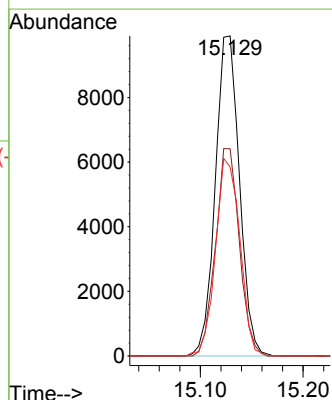
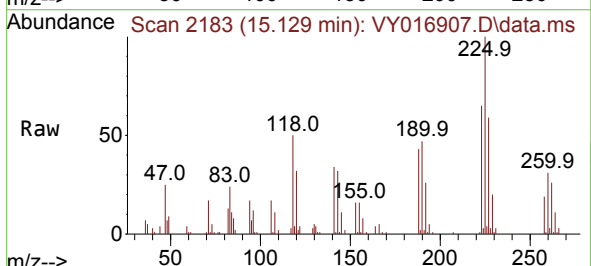
Tgt Ion:225 Resp: 16119

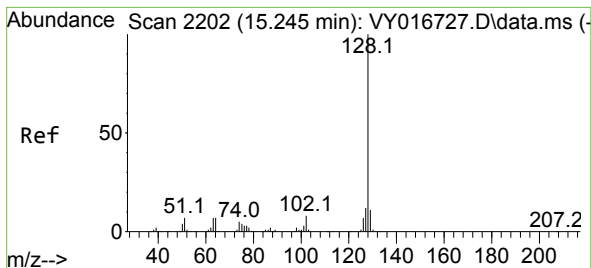
Ion Ratio Lower Upper

225 100

223 64.0 31.4 94.3

227 62.3 32.3 96.8





#95

Naphthalene

Concen: 24.700 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY016907.D

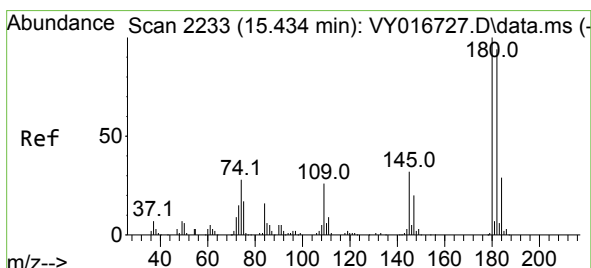
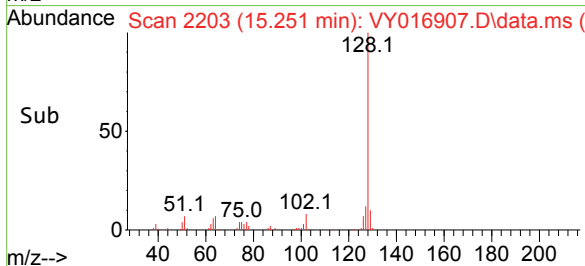
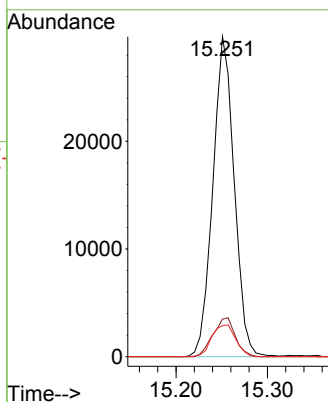
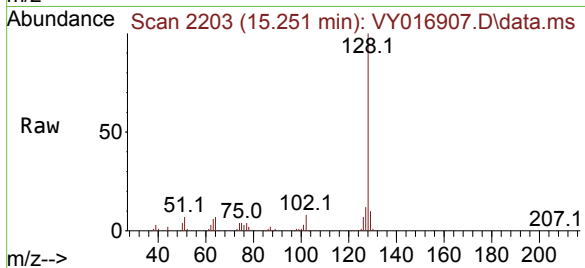
Acq: 03 Jan 2024 11:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	48266
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.4
129	11.1	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 23.938 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016907.D

Acq: 03 Jan 2024 11:53

Tgt Ion:180	Resp:	23368
Ion Ratio	Lower	Upper
180	100	
182	91.1	46.3 138.8
145	31.5	16.1 48.2

