

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016902.D
 Acq On : 02 Jan 2024 18:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 03 00:21:45 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	7.801	168	119059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	206888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	179278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	78637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	56450	47.972	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.940%		
35) Dibromofluoromethane	7.734	113	60882	46.180	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.360%		
50) Toluene-d8	10.191	98	215857	47.547	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.100%		
62) 4-Bromofluorobenzene	12.496	95	70303	45.899	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	46498	52.194	ug/l	100
3) Chloromethane	2.119	50	78846	56.375	ug/l	98
4) Vinyl Chloride	2.260	62	90996	55.158	ug/l	99
5) Bromomethane	2.662	94	66253	56.058	ug/l	98
6) Chloroethane	2.808	64	63133	56.573	ug/l	98
7) Trichlorofluoromethane	3.137	101	107428	52.850	ug/l	99
8) Diethyl Ether	3.540	74	37300	57.419	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.918	101	68727	52.000	ug/l	99
10) Methyl Iodide	4.107	142	66186	58.863	ug/l	98
11) Tert butyl alcohol	4.966	59	25905	310.672	ug/l	99
12) 1,1-Dichloroethene	3.887	96	62364	54.995	ug/l	95
13) Acrolein	3.741	56	35310	275.981	ug/l	99
14) Allyl chloride	4.497	41	105104	58.628	ug/l	99
15) Acrylonitrile	5.180	53	88669	291.817	ug/l	99
16) Acetone	3.960	43	79924	278.315	ug/l	98
17) Carbon Disulfide	4.216	76	157410	58.094	ug/l	99
18) Methyl Acetate	4.491	43	82451	65.400	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	172027	58.309	ug/l	100
20) Methylene Chloride	4.741	84	99930	70.093	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	74615	57.450	ug/l	98
22) Diisopropyl ether	6.137	45	249064	60.094	ug/l	95
23) Vinyl Acetate	6.076	43	548222	288.480	ug/l	99
24) 1,1-Dichloroethane	6.039	63	141982	57.007	ug/l	98
25) 2-Butanone	7.003	43	114333	286.118	ug/l	100
26) 2,2-Dichloropropane	7.003	77	119168	55.184	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	90321	59.326	ug/l	99
28) Bromochloromethane	7.350	49	55410	59.261	ug/l	98
29) Tetrahydrofuran	7.362	42	70297	295.159	ug/l	98
30) Chloroform	7.521	83	147506	57.471	ug/l	99
31) Cyclohexane	7.801	56	107854	53.402	ug/l	98
32) 1,1,1-Trichloroethane	7.722	97	121553	55.855	ug/l	99
36) 1,1-Dichloropropene	7.935	75	103058	53.639	ug/l	99
37) Ethyl Acetate	7.088	43	48518	55.568	ug/l	99
38) Carbon Tetrachloride	7.917	117	104123	53.340	ug/l	98
39) Methylcyclohexane	9.197	83	116274	53.832	ug/l	99
40) Benzene	8.173	78	323617	56.149	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	26957	58.622	ug/l	97
42) 1,2-Dichloroethane	8.252	62	84287	55.086	ug/l	100
43) Isopropyl Acetate	8.289	43	93175	55.726	ug/l	99
44) Trichloroethene	8.953	130	79455	54.177	ug/l	99
45) 1,2-Dichloropropane	9.228	63	82803	55.766	ug/l	98
46) Dibromomethane	9.319	93	42226	55.761	ug/l	98
47) Bromodichloromethane	9.508	83	112804	55.472	ug/l	99
48) Methyl methacrylate	9.307	41	52621	58.315	ug/l	99
49) 1,4-Dioxane	9.313	88	9437	1203.549	ug/l	99
51) 4-Methyl-2-Pentanone	10.081	43	254648	286.373	ug/l	100
52) Toluene	10.258	92	196942	56.619	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	102382	56.208	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	123952	56.665	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	61660	55.734	ug/l	97
56) Ethyl methacrylate	10.520	69	54713	58.388	ug/l	97
57) 1,3-Dichloropropane	10.801	76	104259	56.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	135263	230.832	ug/l	99
59) 2-Hexanone	10.843	43	174645	266.733	ug/l	99
60) Dibromochloromethane	10.996	129	70244	55.058	ug/l	100
61) 1,2-Dibromoethane	11.099	107	53904	56.079	ug/l	99
64) Tetrachloroethene	10.734	164	63342	54.498	ug/l	96
65) Chlorobenzene	11.526	112	204063	54.640	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	77800	54.800	ug/l	99
67) Ethyl Benzene	11.605	91	375071	55.783	ug/l	98
68) m/p-Xylenes	11.715	106	280449	113.633	ug/l	100
69) o-Xylene	12.044	106	130692	56.486	ug/l	100
70) Styrene	12.057	104	194547	57.774	ug/l	99
71) Bromoform	12.221	173	38509	55.099	ug/l #	98
73) Isopropylbenzene	12.343	105	356796	55.562	ug/l	99
74) N-amyl acetate	12.154	43	72602	56.273	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	69583	53.181	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	82395	96.554	ug/l #	100
77) Bromobenzene	12.624	156	76670	54.228	ug/l	100
78) n-propylbenzene	12.685	91	427538	54.765	ug/l	100
79) 2-Chlorotoluene	12.770	91	234717	54.219	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	283666	55.854	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	19899	52.951	ug/l	99
82) 4-Chlorotoluene	12.867	91	245728	55.561	ug/l	99
83) tert-Butylbenzene	13.087	119	244588	54.678	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	281308	56.245	ug/l	99
85) sec-Butylbenzene	13.264	105	360710	54.421	ug/l	99
86) p-Isopropyltoluene	13.380	119	301227	55.067	ug/l	100
87) 1,3-Dichlorobenzene	13.380	146	148369	53.508	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	144075	53.124	ug/l	100
89) n-Butylbenzene	13.709	91	287858	54.732	ug/l	100
90) Hexachloroethane	13.971	117	61521	52.338	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	128856	53.774	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8476	51.660	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	64719	54.389	ug/l	98
94) Hexachlorobutadiene	15.123	225	37363	50.123	ug/l	99
95) Naphthalene	15.251	128	120389	54.842	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	52885	52.342	ug/l	97

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

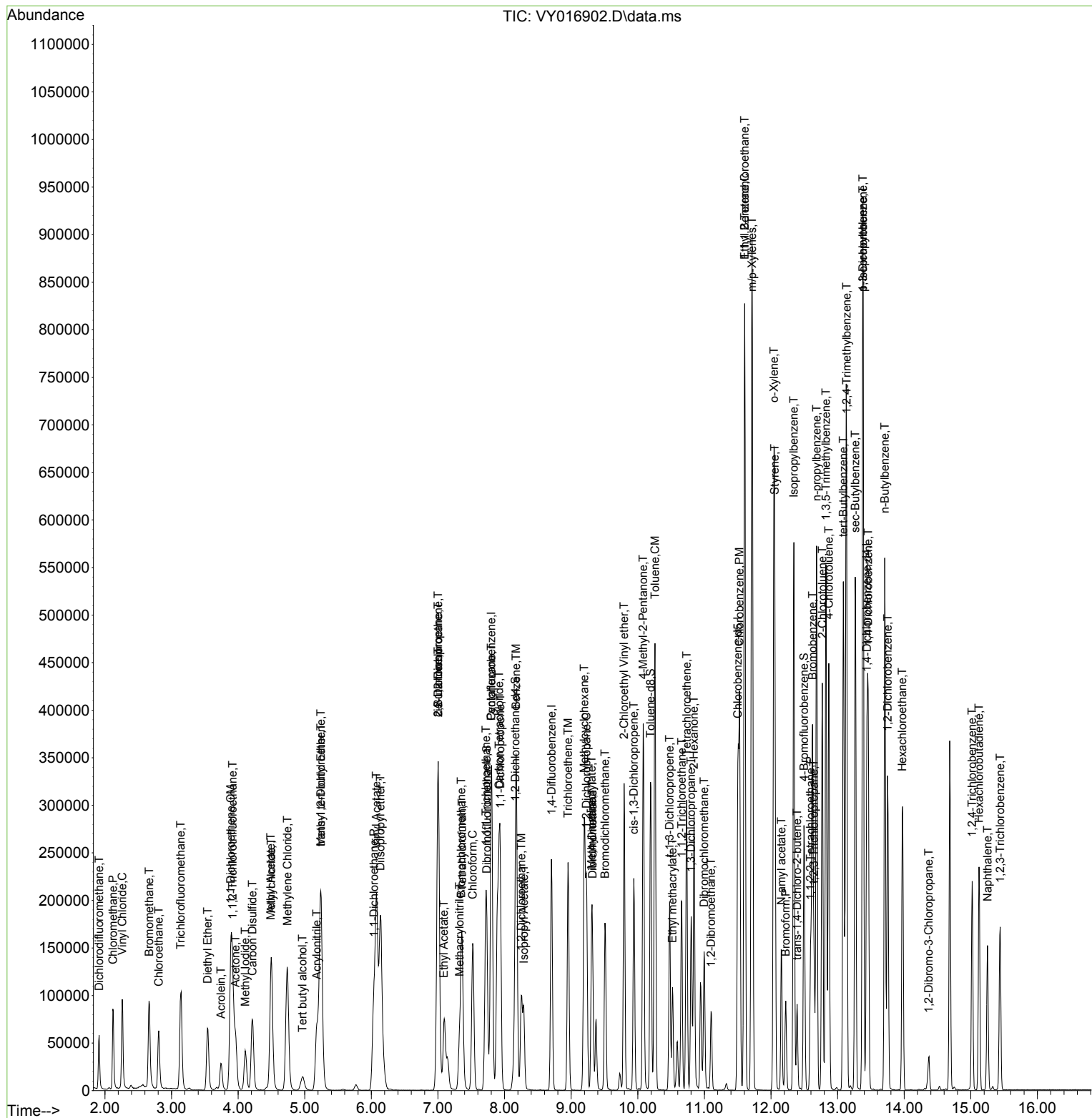
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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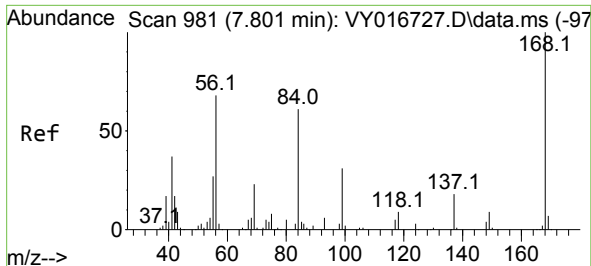
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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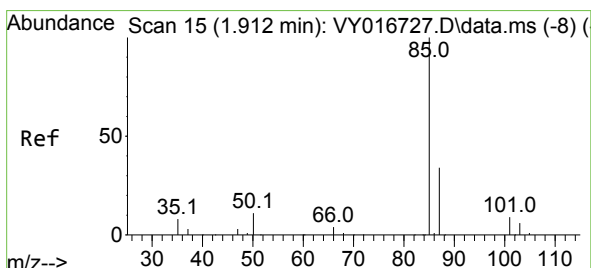
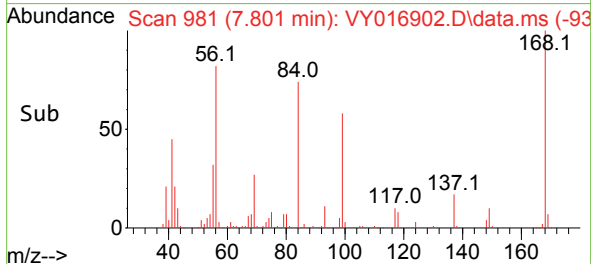
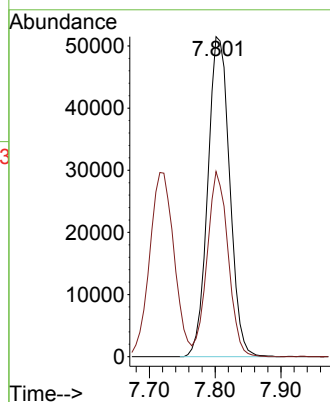
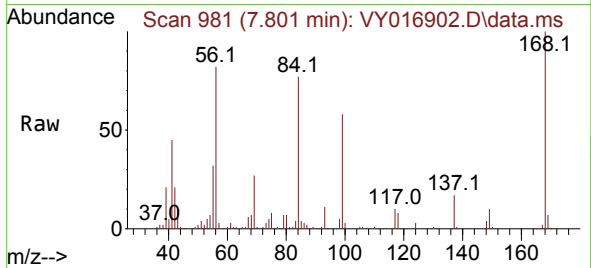




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016902.D
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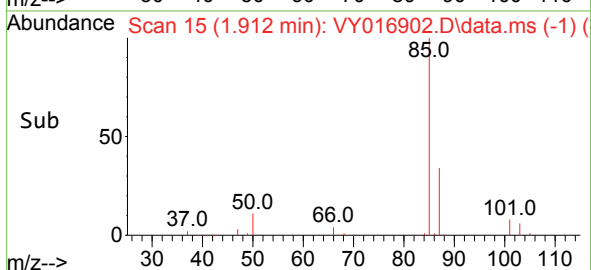
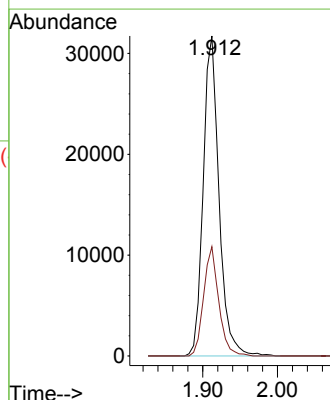
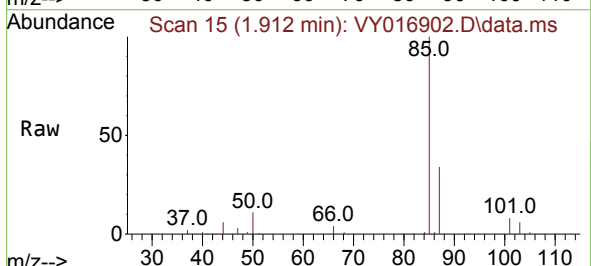
Instrument :
MSVOA_Y
ClientSampleId :

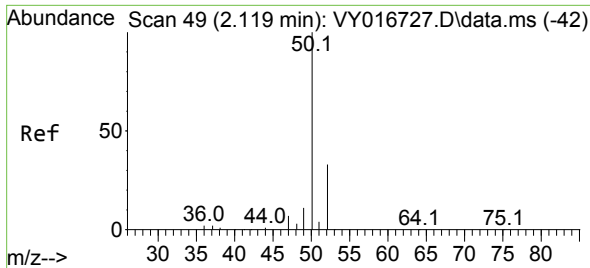
Tgt Ion:168 Resp: 119059
Ion Ratio Lower Upper
168 100
99 57.8 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 52.194 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 85 Resp: 46498
Ion Ratio Lower Upper
85 100
87 34.2 17.1 51.3

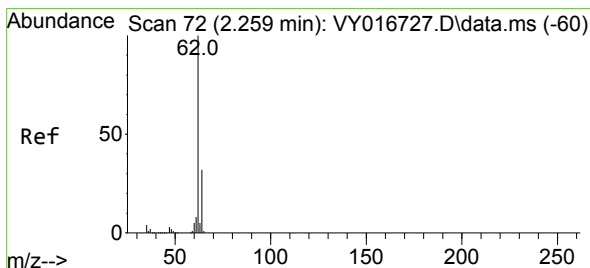
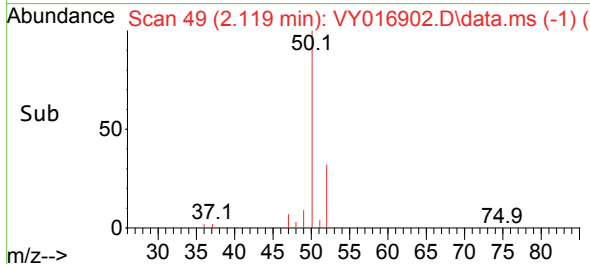
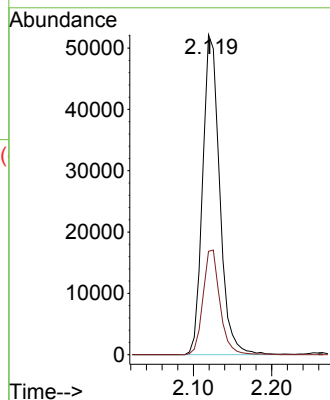
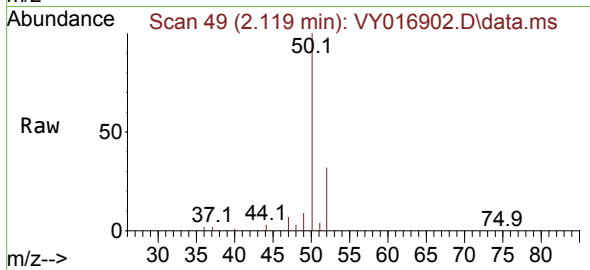




#3
Chloromethane
Concen: 56.375 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

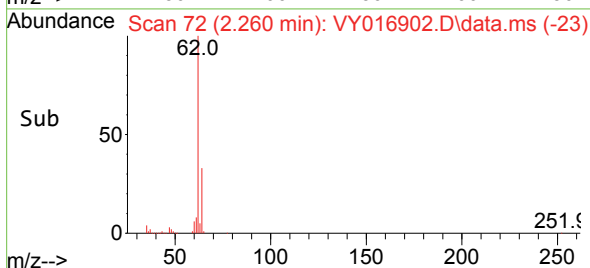
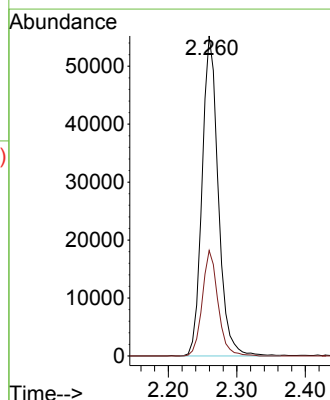
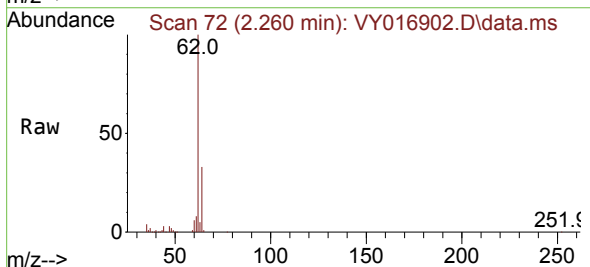
Instrument :
MSVOA_Y
ClientSampleId :

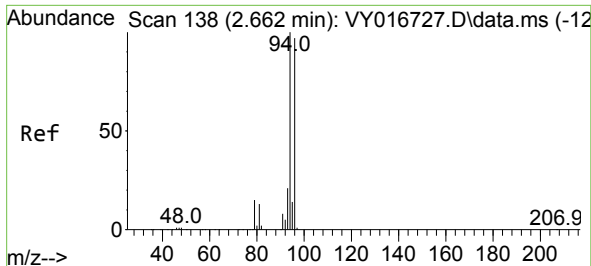
Tgt Ion: 50 Resp: 78846
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1



#4
Vinyl Chloride
Concen: 55.158 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 62 Resp: 90996
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





#5

Bromomethane

Concen: 56.058 ug/l

RT: 2.662 min Scan# 138

Delta R.T. -0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

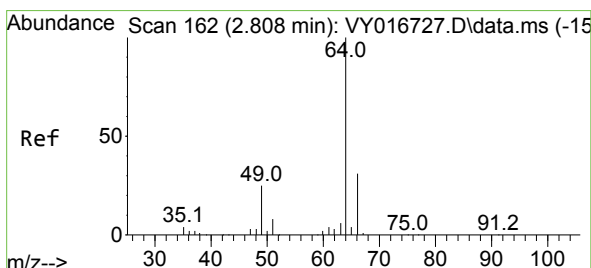
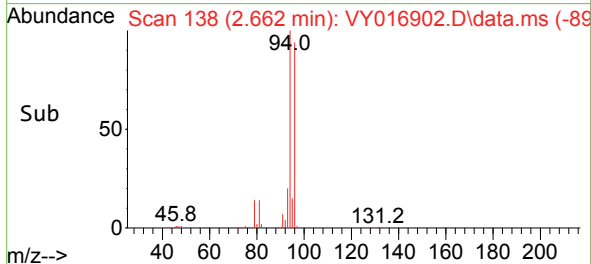
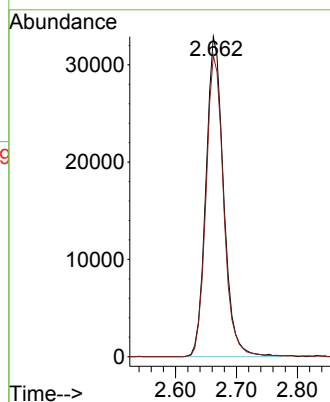
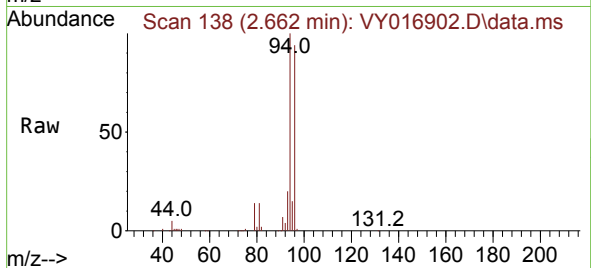
ClientSampleId :

Tgt Ion: 94 Resp: 66253

Ion Ratio Lower Upper

94 100

96 94.2 77.3 115.9



#6

Chloroethane

Concen: 56.573 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.000 min

Lab File: VY016902.D

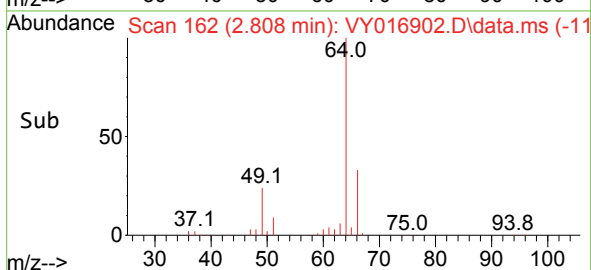
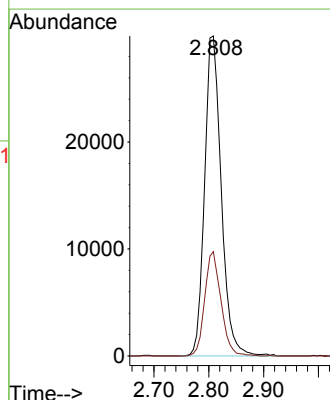
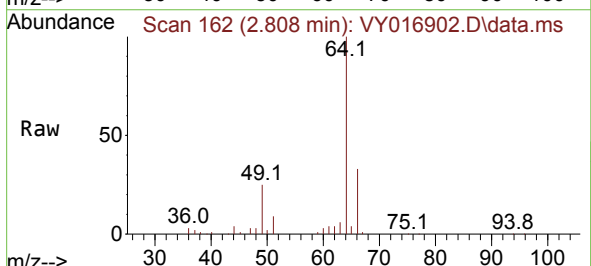
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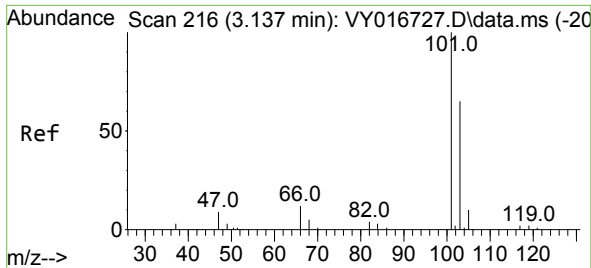
Tgt Ion: 64 Resp: 63133

Ion Ratio Lower Upper

64 100

66 32.6 25.1 37.7

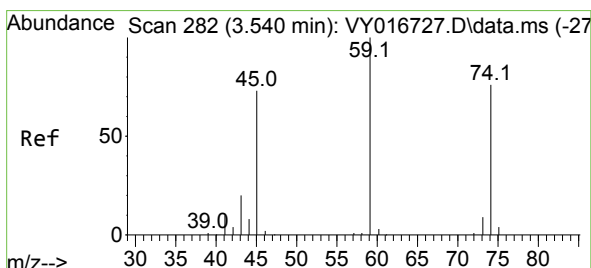
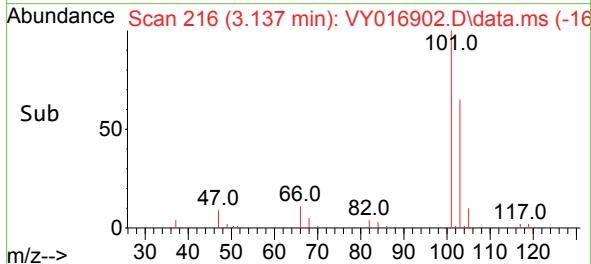
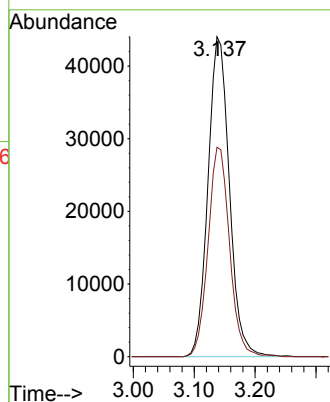
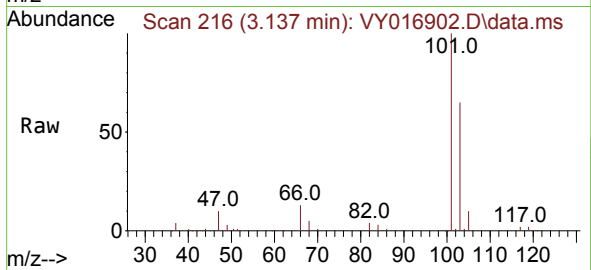




#7
 Trichlorofluoromethane
 Concen: 52.850 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY016902.D
 Acq: 02 Jan 2024 18:17

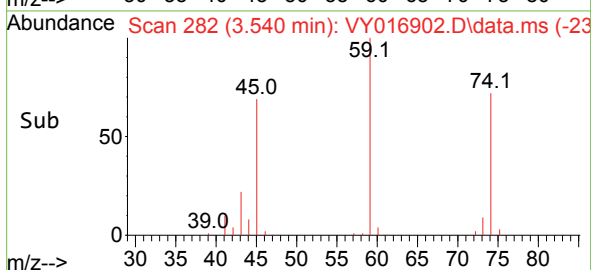
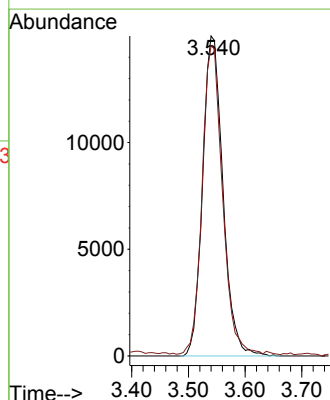
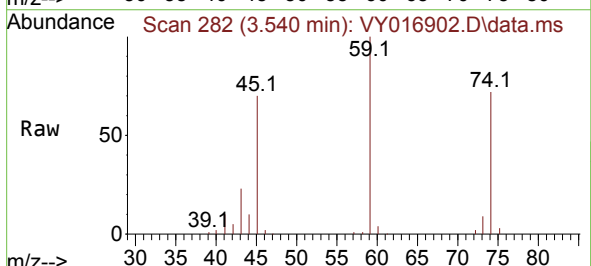
Instrument :
 MSVOA_Y
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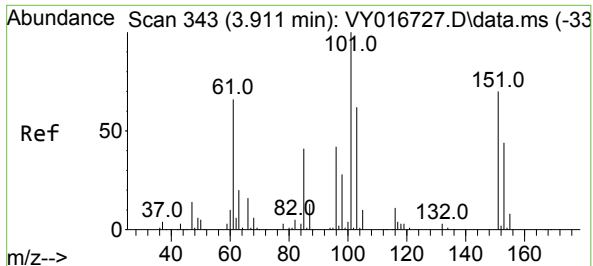
Tgt Ion:101 Resp: 107428
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.9 77.9



#8
 Diethyl Ether
 Concen: 57.419 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016902.D
 Acq: 02 Jan 2024 18:17

Tgt Ion: 74 Resp: 37300
 Ion Ratio Lower Upper
 74 100
 45 96.2 47.9 143.7

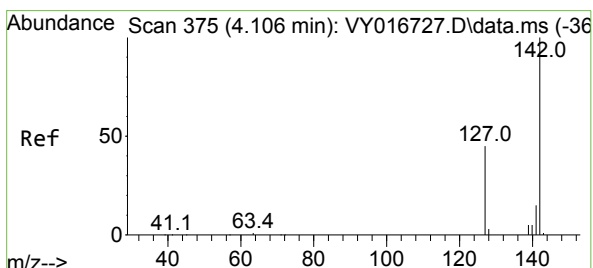
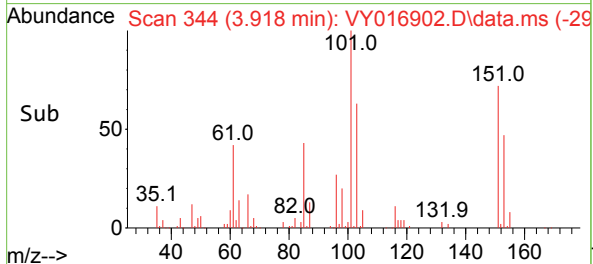
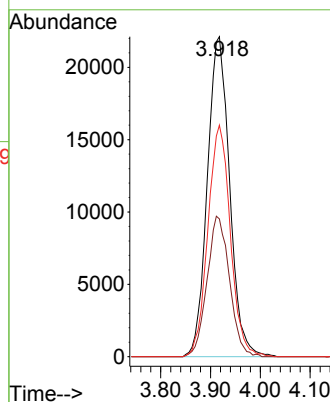
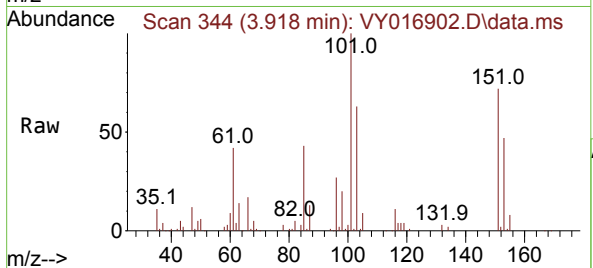




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.000 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

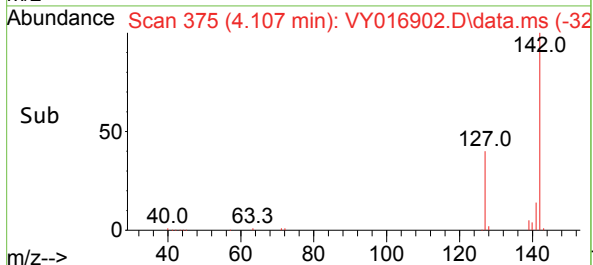
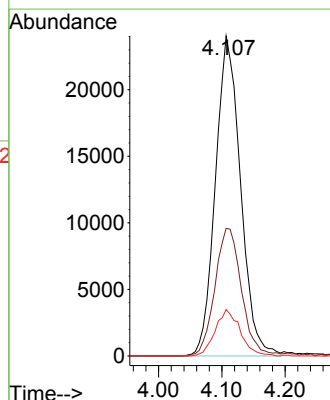
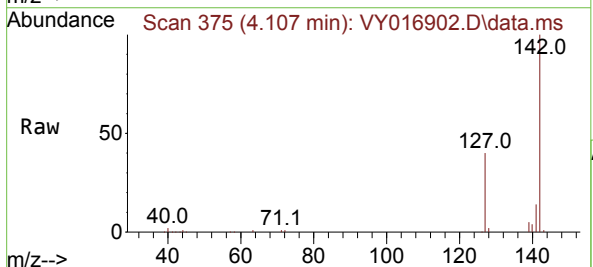
Instrument :
MSVOA_Y
ClientSampleId :

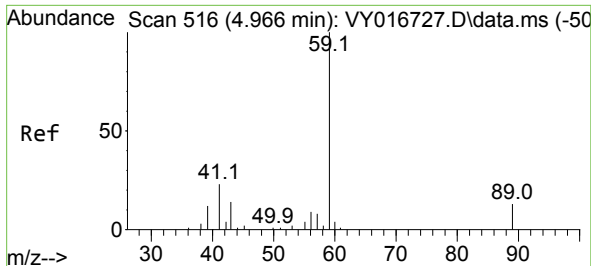
Tgt Ion:101 Resp: 68727
Ion Ratio Lower Upper
101 100
85 44.2 35.8 53.6
151 73.0 58.6 88.0



#10
Methyl Iodide
Concen: 58.863 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion:142 Resp: 66186
Ion Ratio Lower Upper
142 100
127 42.2 35.1 52.7
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 310.672 ug/l

RT: 4.966 min Scan# 516

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

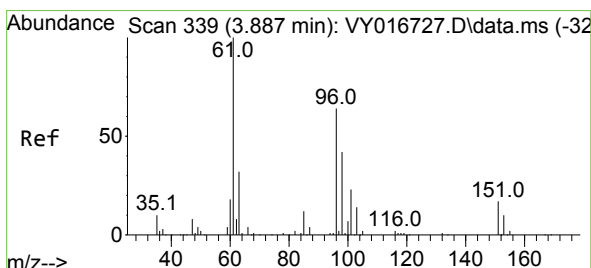
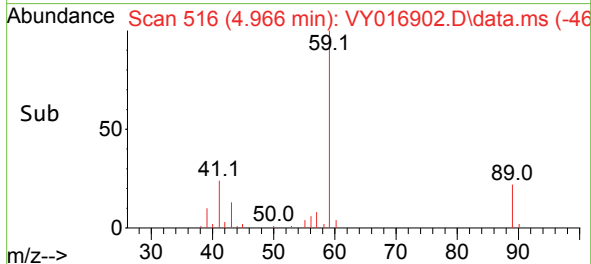
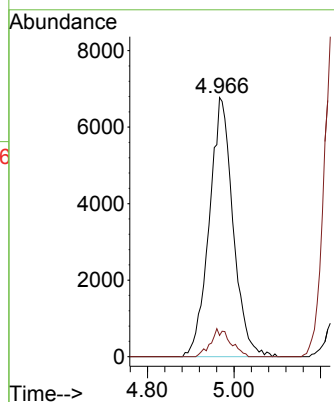
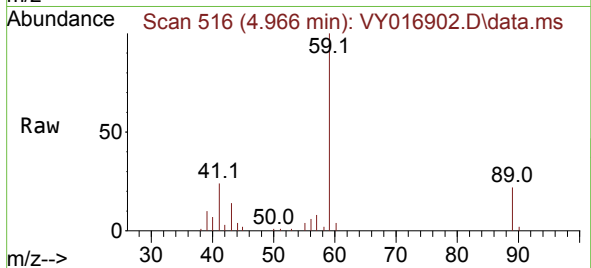
ClientSampleId :

Tgt Ion: 59 Resp: 25905

Ion Ratio Lower Upper

59 100

57 8.9 7.4 11.0



#12

1,1-Dichloroethene

Concen: 54.995 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

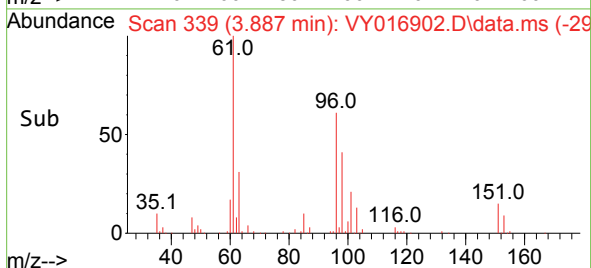
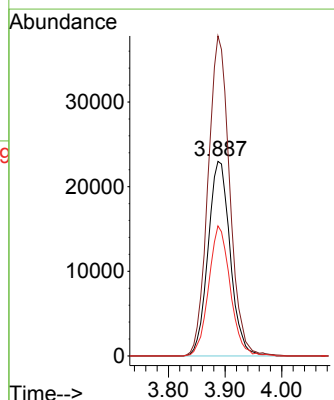
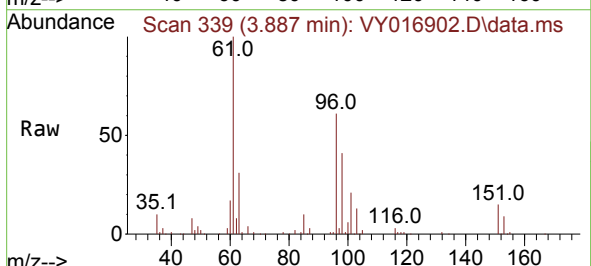
Tgt Ion: 96 Resp: 62364

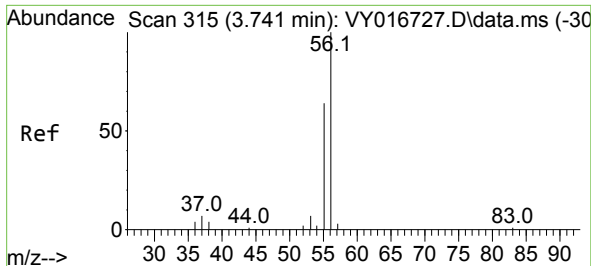
Ion Ratio Lower Upper

96 100

61 164.5 124.2 186.2

98 66.9 52.6 79.0





#13

Acrolein

Concen: 275.981 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

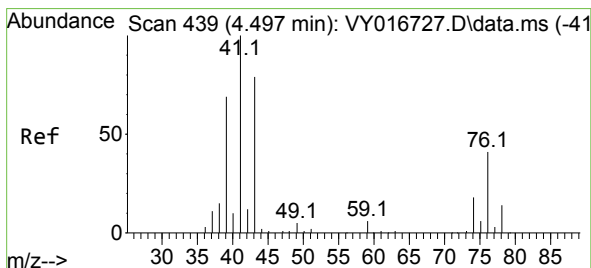
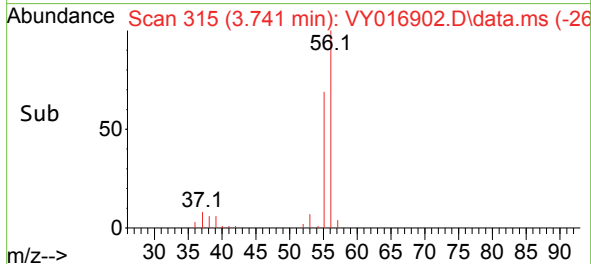
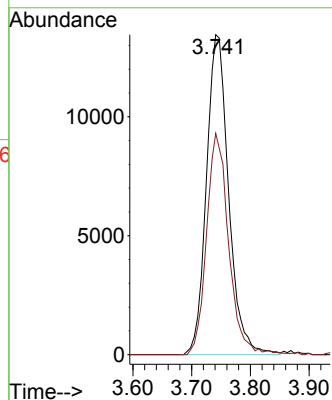
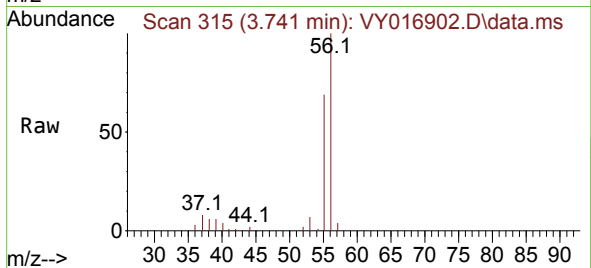
ClientSampleId :

Tgt Ion: 56 Resp: 35310

Ion Ratio Lower Upper

56 100

55 68.8 55.4 83.0



#14

Allyl chloride

Concen: 58.628 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

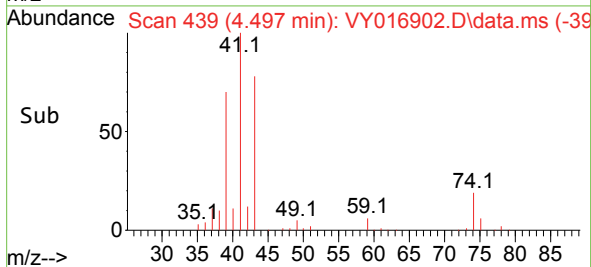
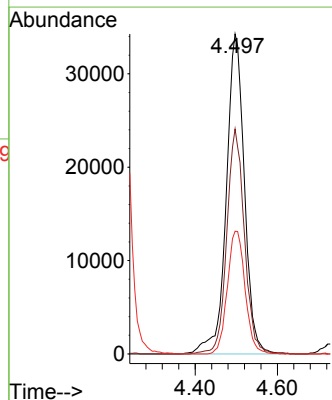
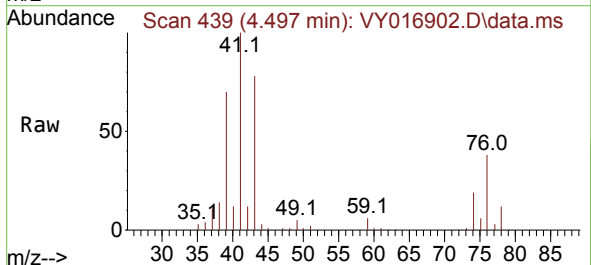
Tgt Ion: 41 Resp: 105104

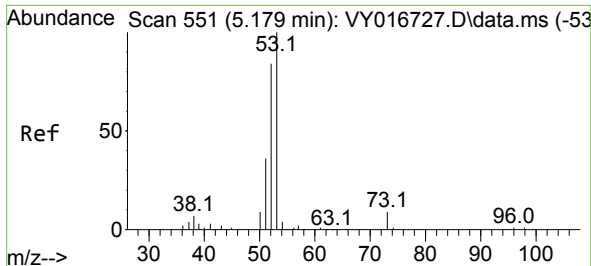
Ion Ratio Lower Upper

41 100

39 68.2 54.7 82.1

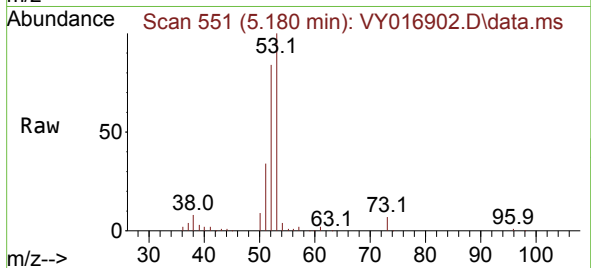
76 37.5 31.8 47.6



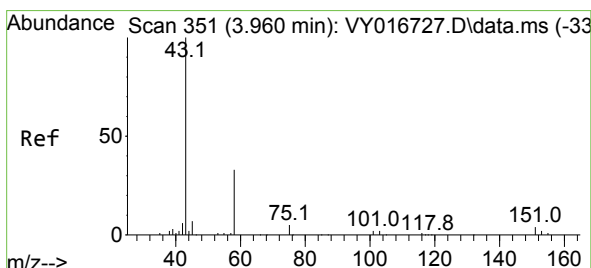
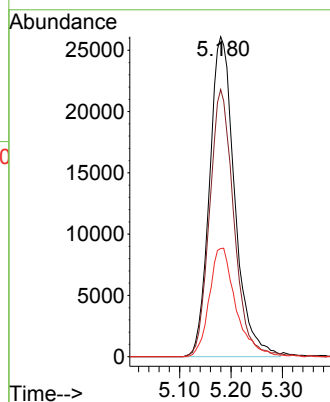
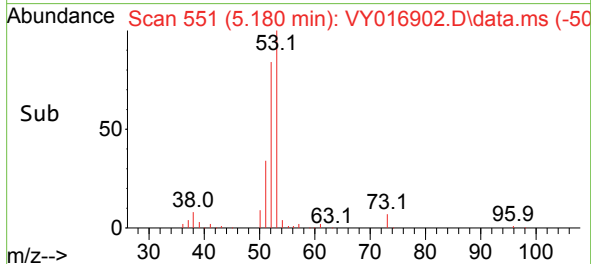


#15
Acrylonitrile
Concen: 291.817 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Instrument :
MSVOA_Y
ClientSampleId :

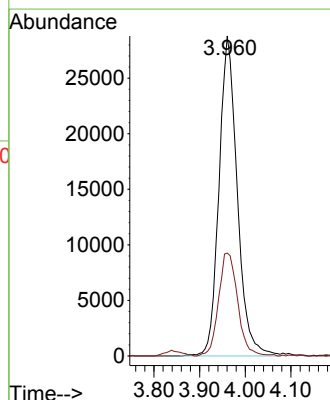
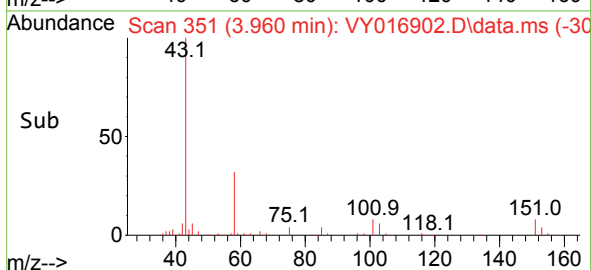
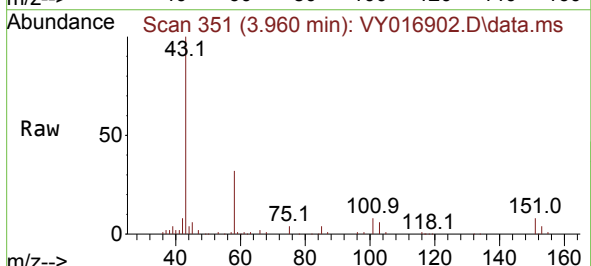


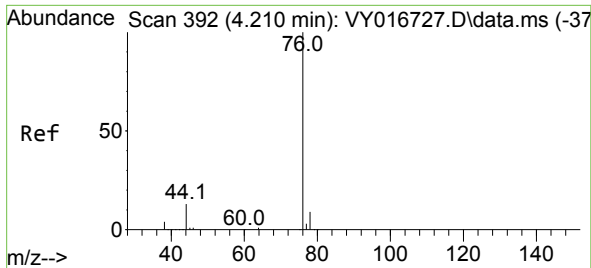
Tgt Ion: 53 Resp: 88669
Ion Ratio Lower Upper
53 100
52 80.7 65.1 97.7
51 35.9 29.0 43.4



#16
Acetone
Concen: 278.315 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 43 Resp: 79924
Ion Ratio Lower Upper
43 100
58 32.1 26.6 39.8

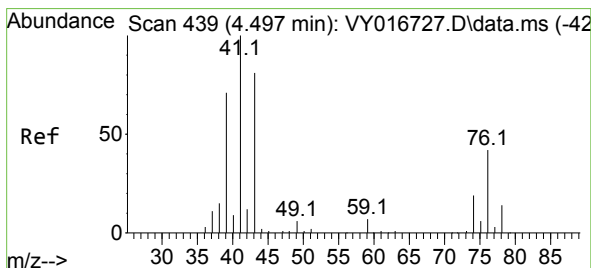
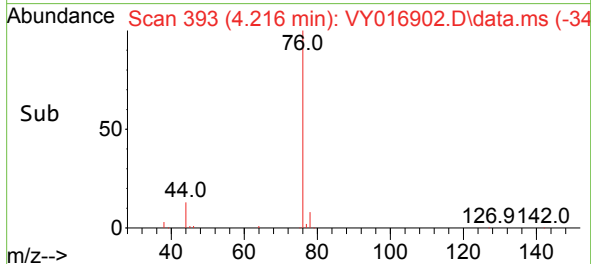
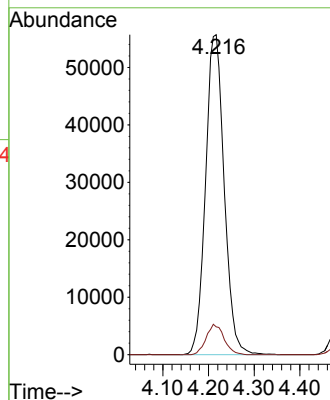
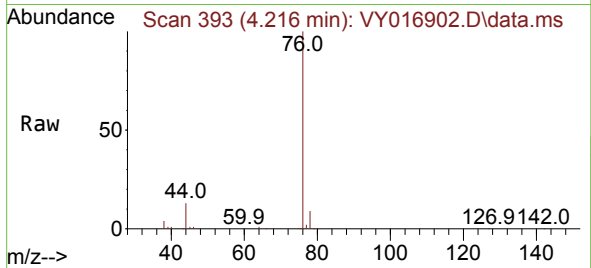




#17
Carbon Disulfide
Concen: 58.094 ug/l
RT: 4.216 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

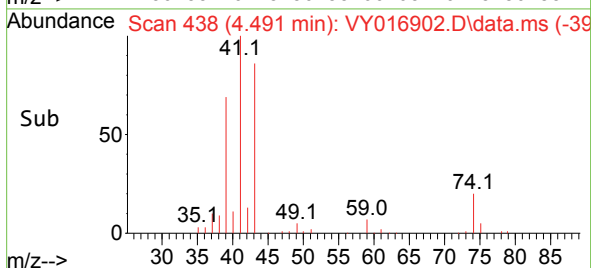
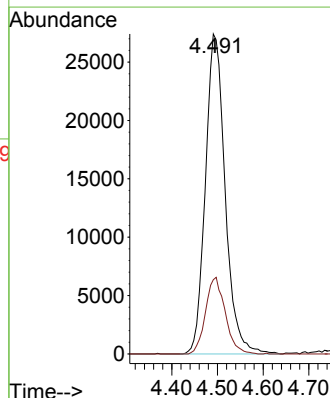
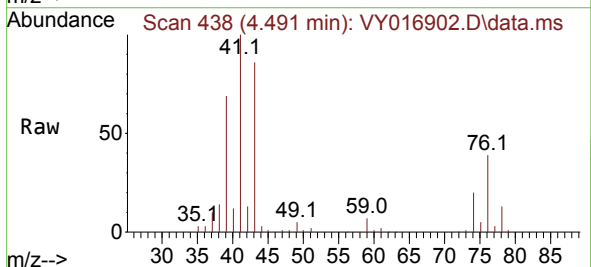
Instrument :
MSVOA_Y
ClientSampleId :

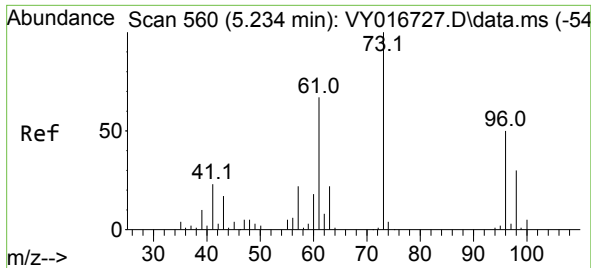
Tgt Ion: 76 Resp: 157410
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 65.400 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 43 Resp: 82451
Ion Ratio Lower Upper
43 100
74 23.8 19.8 29.6

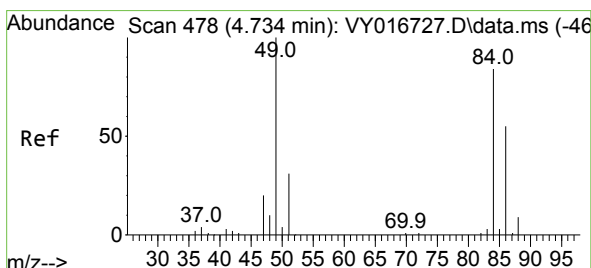
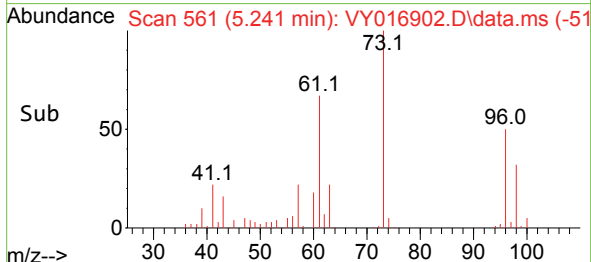
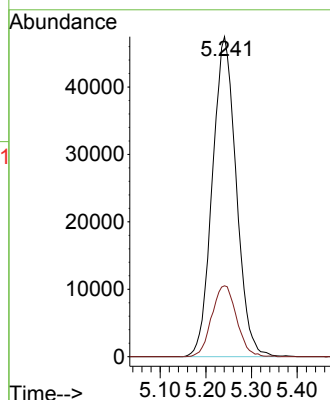
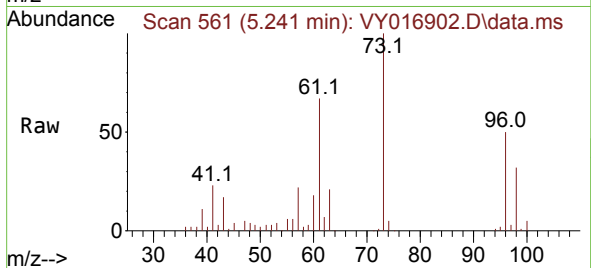




#19
Methyl tert-butyl Ether
Concen: 58.309 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

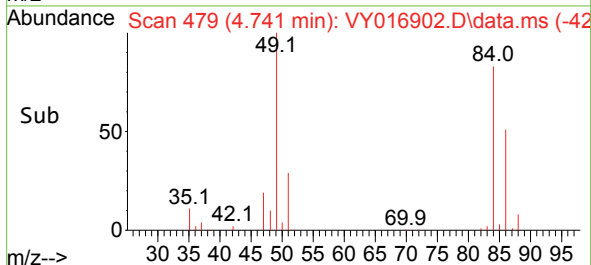
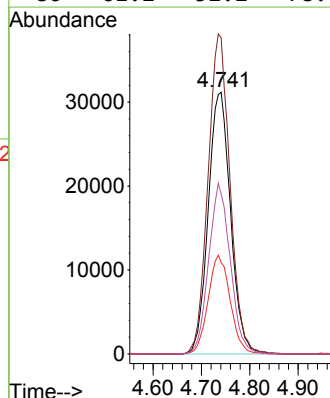
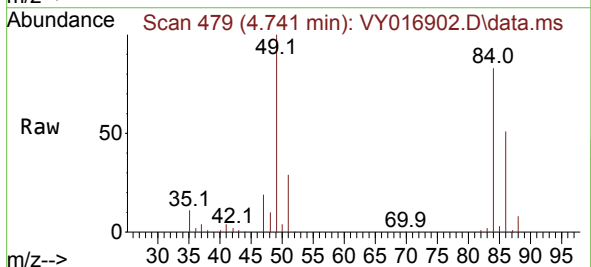
Instrument :
MSVOA_Y
ClientSampleId :

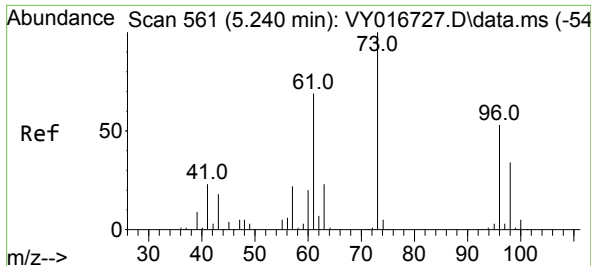
Tgt Ion: 73 Resp: 172027
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 70.093 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 84 Resp: 99930
Ion Ratio Lower Upper
84 100
49 120.8 95.2 142.8
51 35.1 29.9 44.9
86 61.2 52.2 78.4

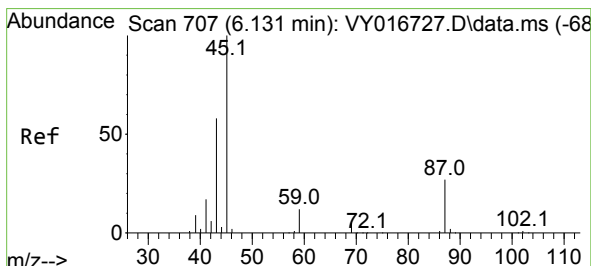
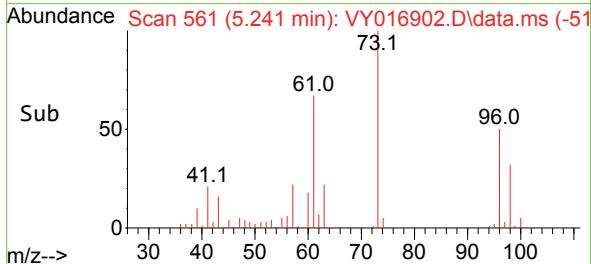
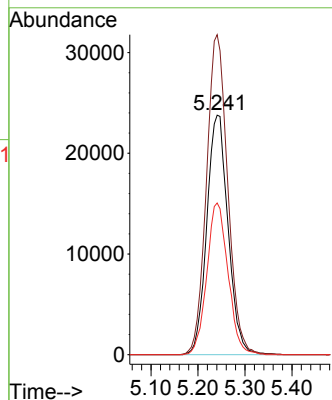
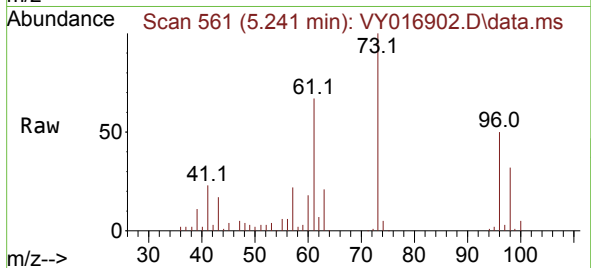




#21
trans-1,2-Dichloroethene
Concen: 57.450 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.001 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

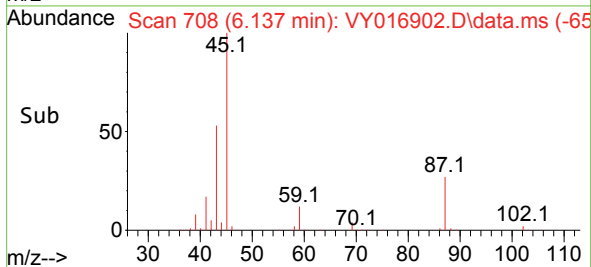
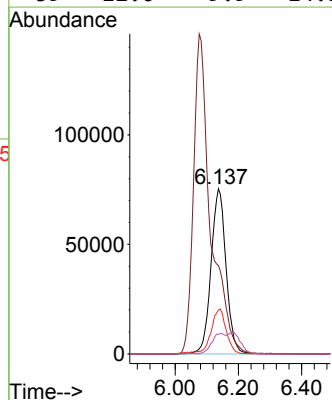
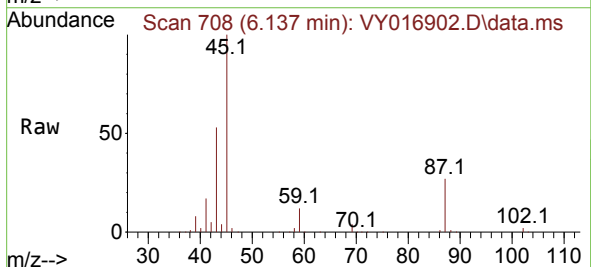
Instrument :
MSVOA_Y
ClientSampleId :

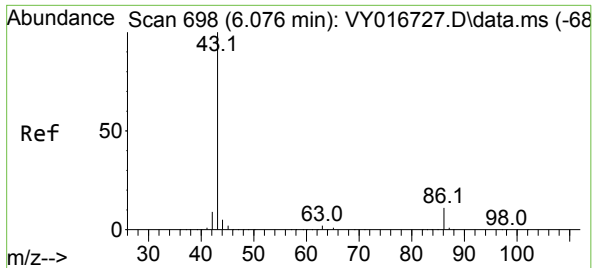
Tgt Ion: 96 Resp: 74615
Ion Ratio Lower Upper
96 100
61 133.6 104.6 156.8
98 63.3 50.9 76.3



#22
Diisopropyl ether
Concen: 60.094 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 45 Resp: 249064
Ion Ratio Lower Upper
45 100
43 53.2 46.8 70.2
87 26.6 22.2 33.2
59 12.0 9.9 14.9

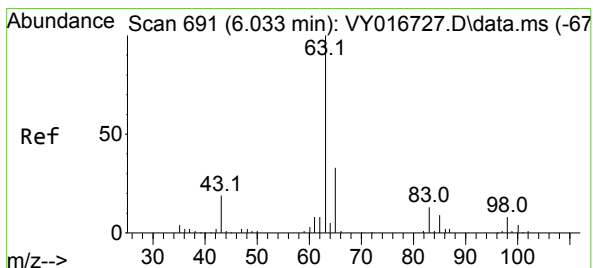
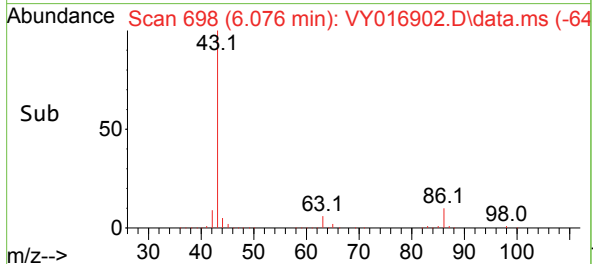
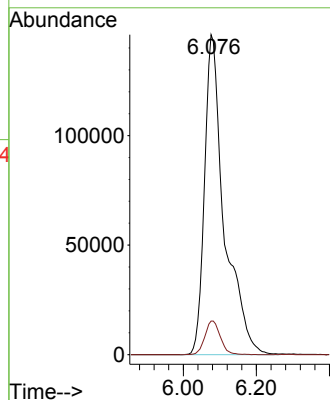
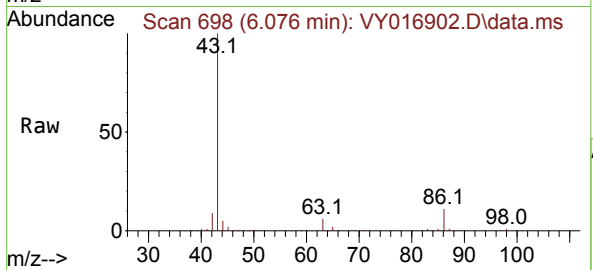




#23
 Vinyl Acetate
 Concen: 288.480 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016902.D
 Acq: 02 Jan 2024 18:17

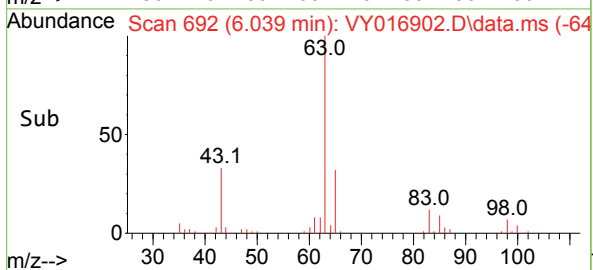
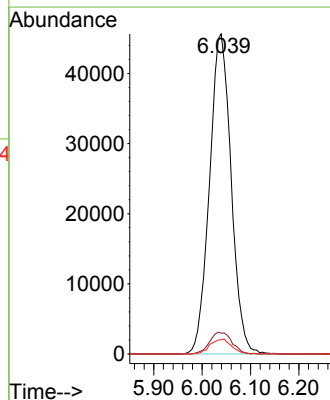
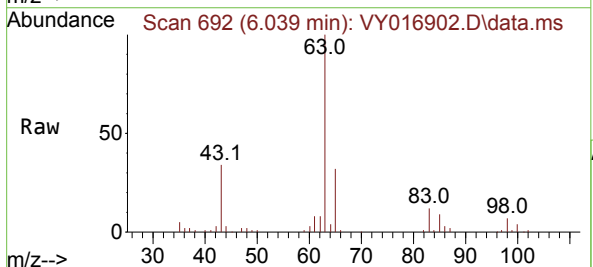
Instrument :
 MSVOA_Y
 ClientSampleId :

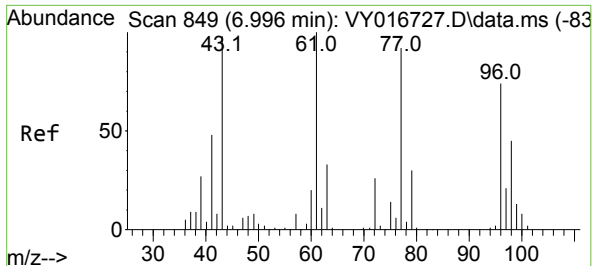
Tgt Ion: 43 Resp: 548222
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 57.007 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016902.D
 Acq: 02 Jan 2024 18:17

Tgt Ion: 63 Resp: 141982
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 286.118 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.007 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

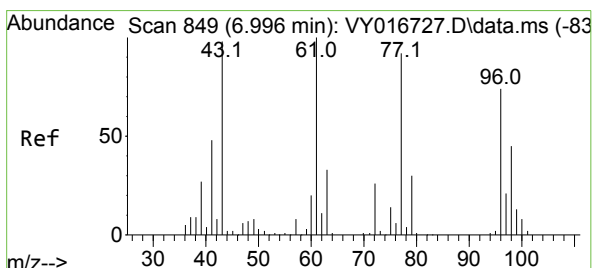
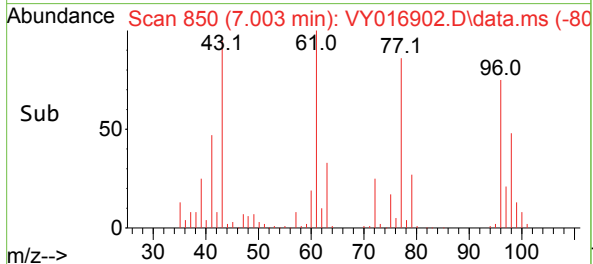
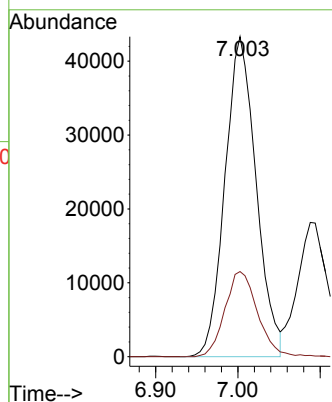
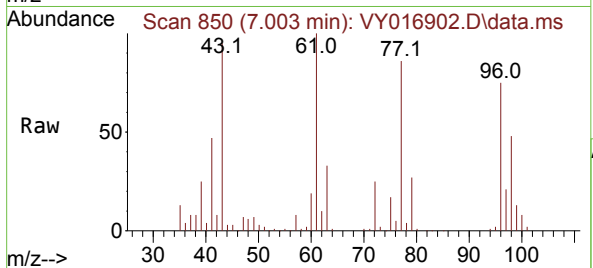
ClientSampleId :

Tgt Ion: 43 Resp: 114333

Ion Ratio Lower Upper

43 100

72 26.6 21.4 32.2



#26

2,2-Dichloropropane

Concen: 55.184 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.007 min

Lab File: VY016902.D

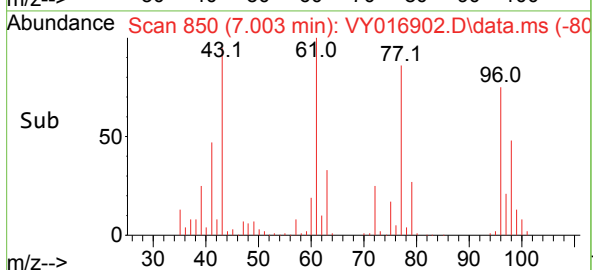
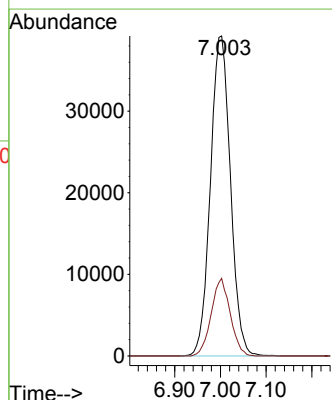
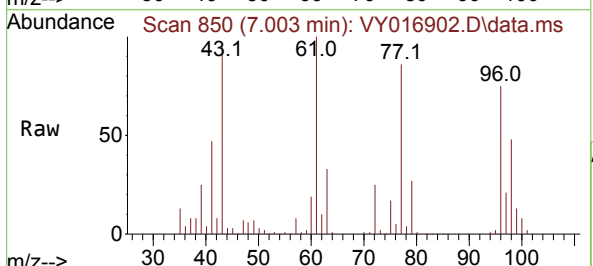
Acq: 02 Jan 2024 18:17

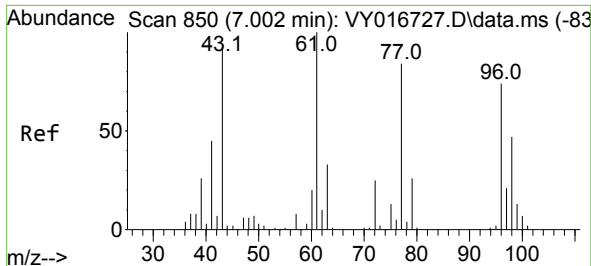
Tgt Ion: 77 Resp: 119168

Ion Ratio Lower Upper

77 100

97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 59.326 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

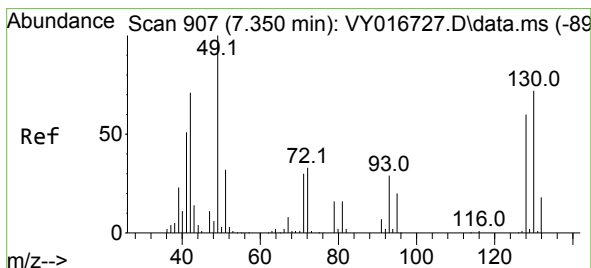
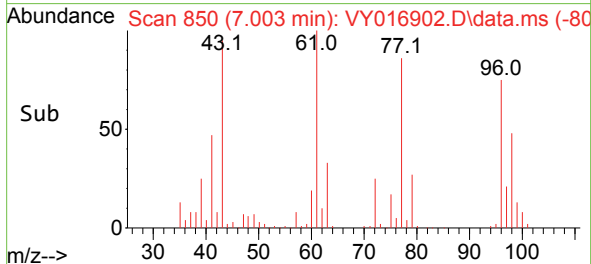
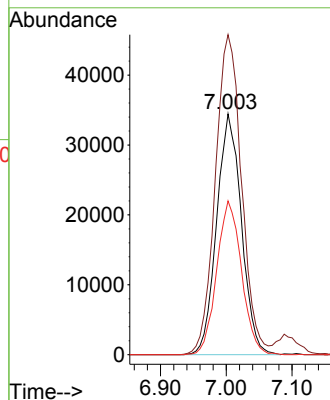
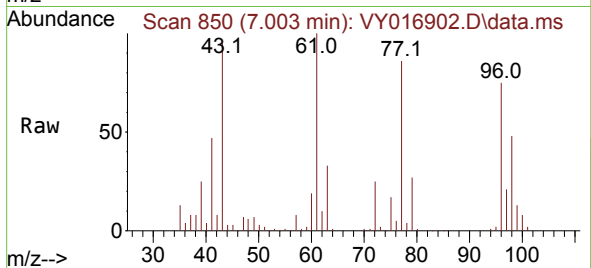
Tgt Ion: 96 Resp: 90321

Ion Ratio Lower Upper

96 100

61 140.7 0.0 278.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 59.261 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

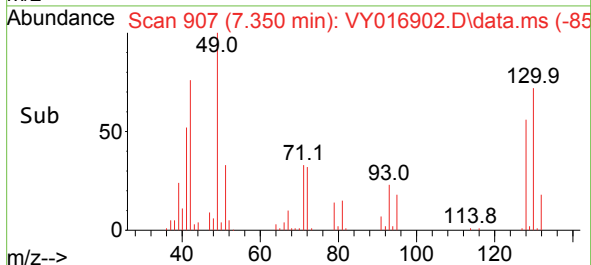
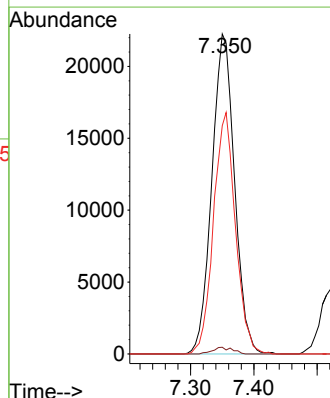
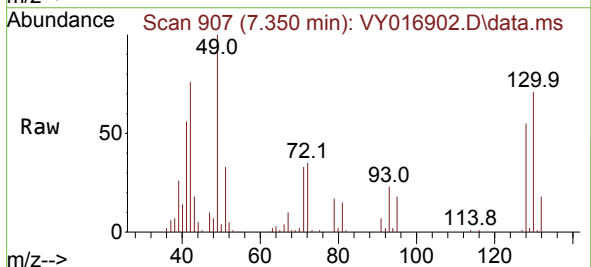
Tgt Ion: 49 Resp: 55410

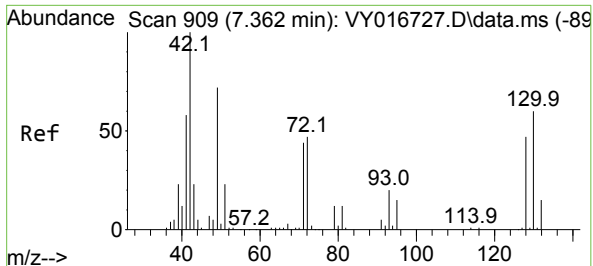
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 73.0 59.8 89.8

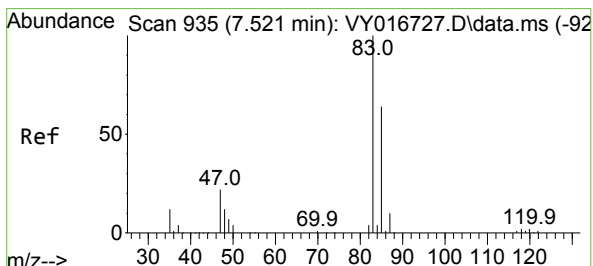
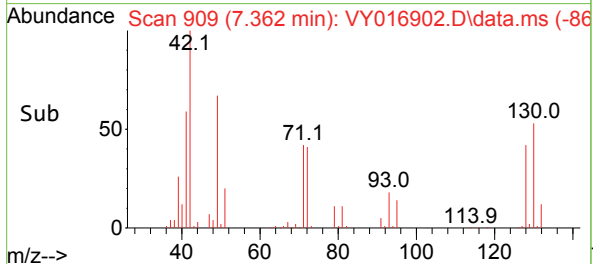
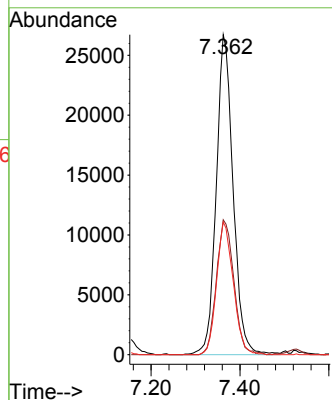
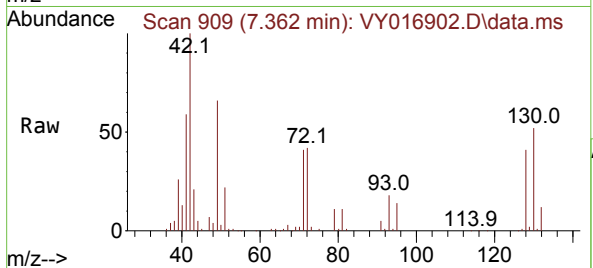




#29
Tetrahydrofuran
Concen: 295.159 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

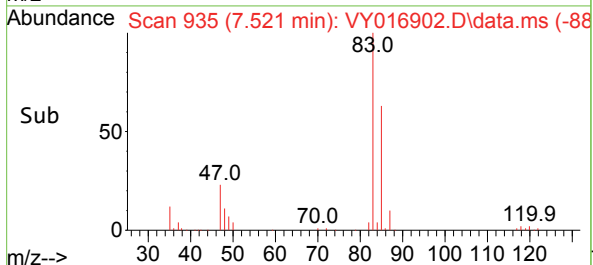
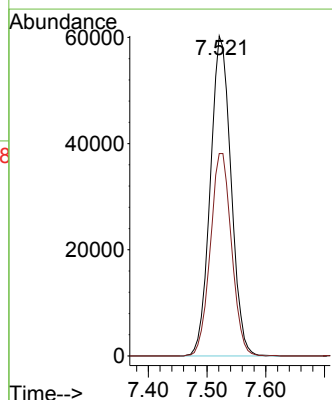
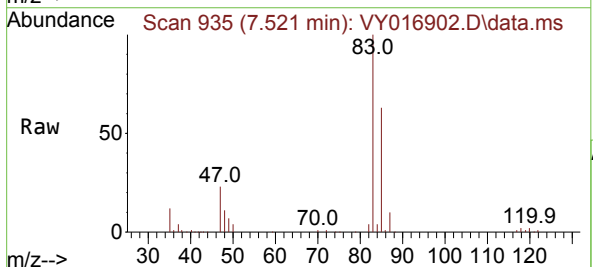
Instrument :
MSVOA_Y
ClientSampleId :

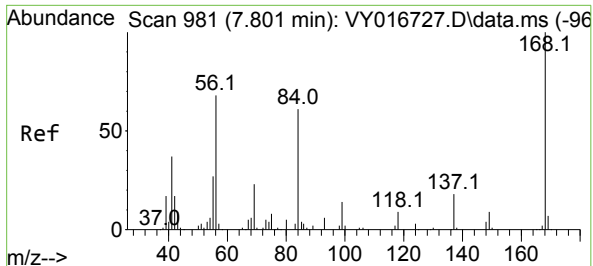
Tgt Ion: 42 Resp: 70297
Ion Ratio Lower Upper
42 100
72 43.7 36.6 54.8
71 41.1 33.8 50.6



#30
Chloroform
Concen: 57.471 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

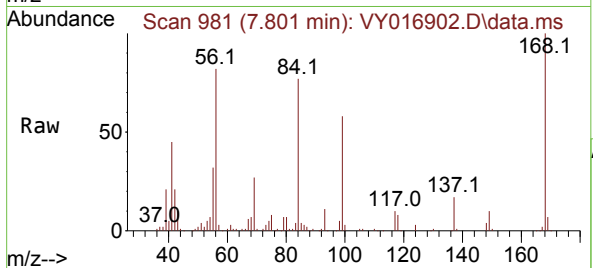
Tgt Ion: 83 Resp: 147506
Ion Ratio Lower Upper
83 100
85 63.2 51.2 76.8



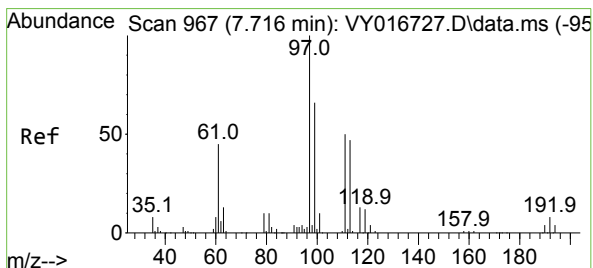
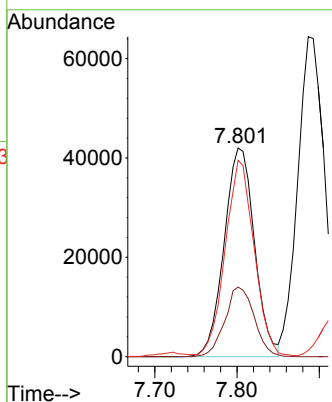
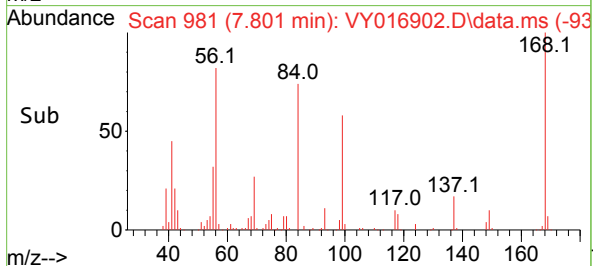


#31
Cyclohexane
Concen: 53.402 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

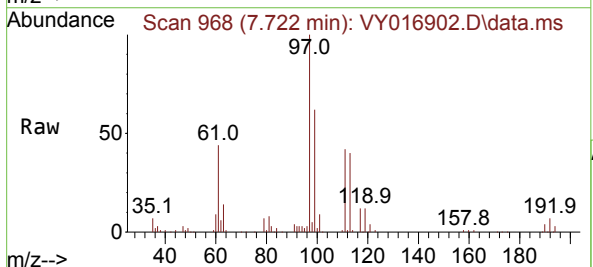
Instrument :
MSVOA_Y
ClientSampleId :



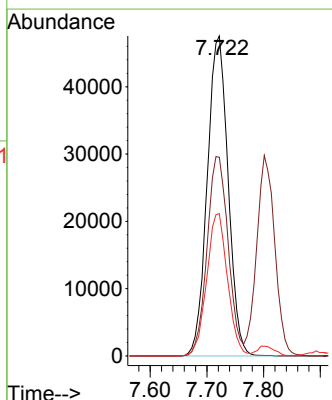
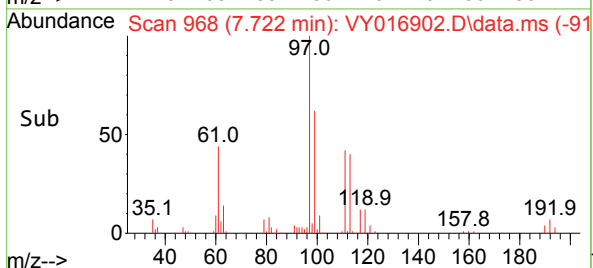
Tgt Ion: 56 Resp: 107854
Ion Ratio Lower Upper
56 100
69 33.4 27.0 40.6
84 92.6 71.8 107.6

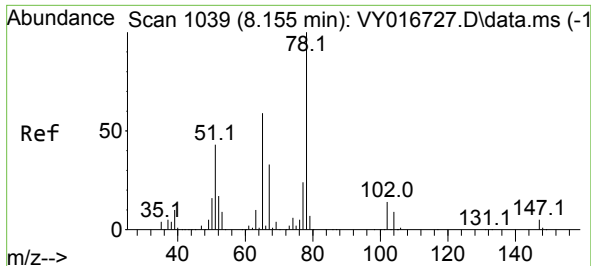


#32
1,1,1-Trichloroethane
Concen: 55.855 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17



Tgt Ion: 97 Resp: 121553
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 44.5 35.0 52.6

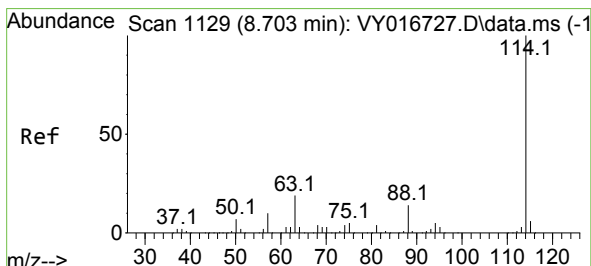
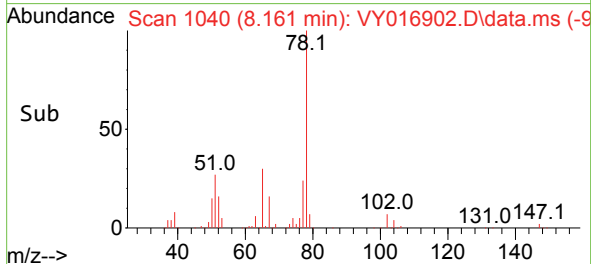
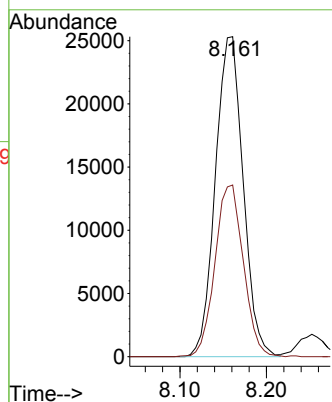
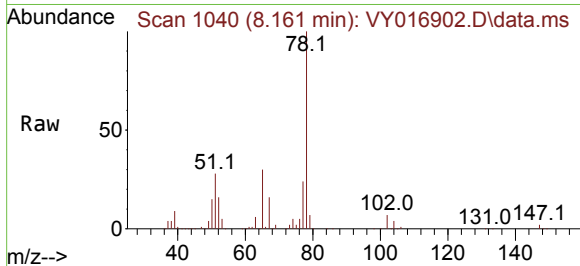




#33
1,2-Dichloroethane-d4
Concen: 47.972 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

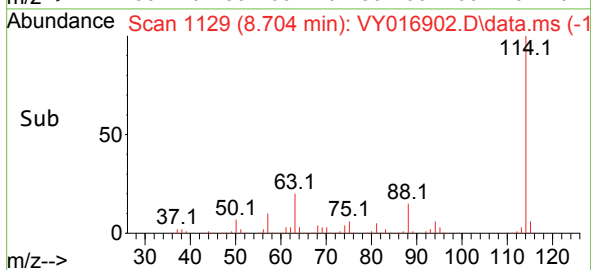
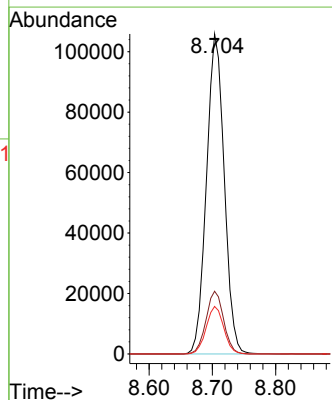
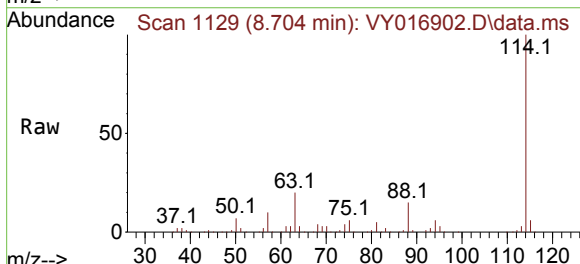
Instrument :
MSVOA_Y
ClientSampleId :

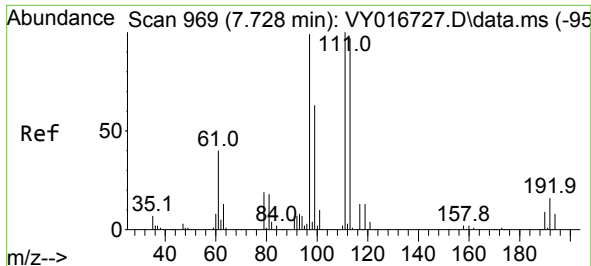
Tgt Ion: 65 Resp: 56450
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.704 min Scan# 1129
Delta R.T. 0.001 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

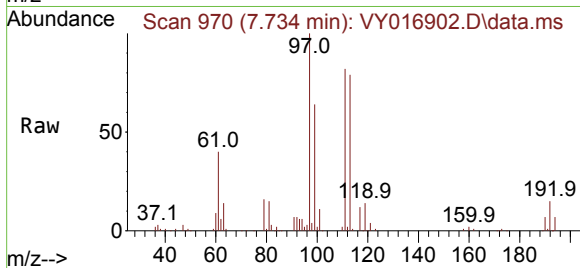
Tgt Ion:114 Resp: 206888
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.4
88 14.8 0.0 29.0



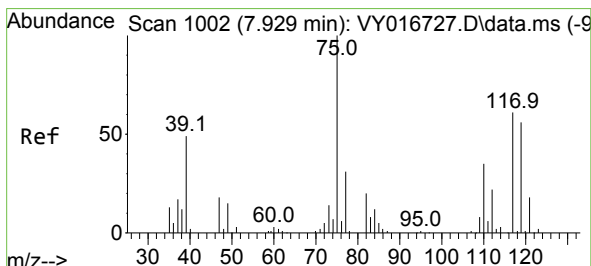
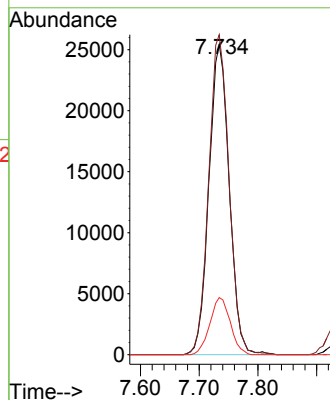
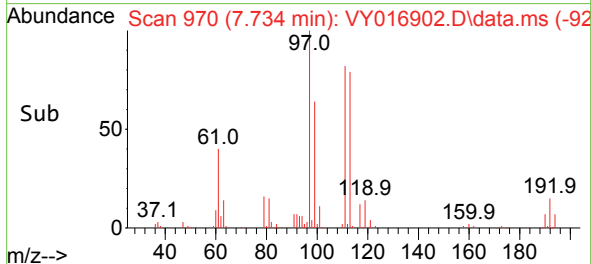


#35
Dibromofluoromethane
Concen: 46.180 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Instrument :
MSVOA_Y
ClientSampleId :

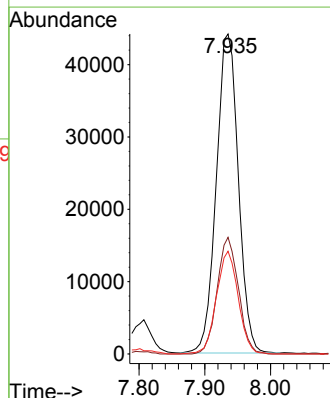
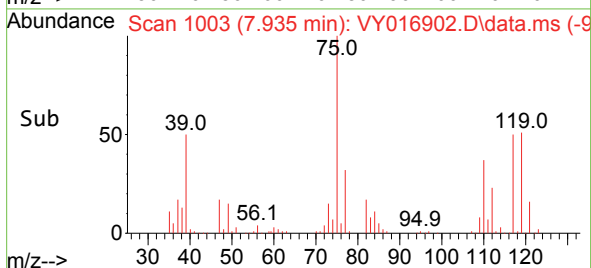
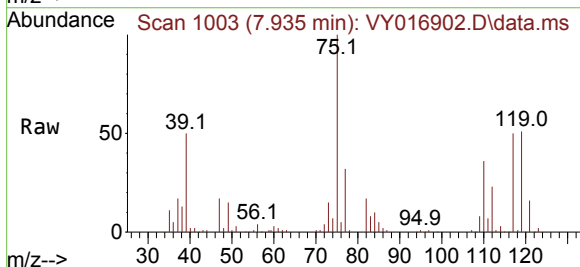


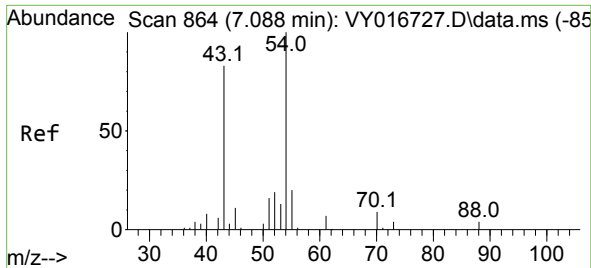
Tgt Ion:113 Resp: 60882
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 18.6 14.5 21.7



#36
1,1-Dichloropropene
Concen: 53.639 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 75 Resp: 103058
Ion Ratio Lower Upper
75 100
110 35.3 17.4 52.3
77 31.8 24.7 37.1

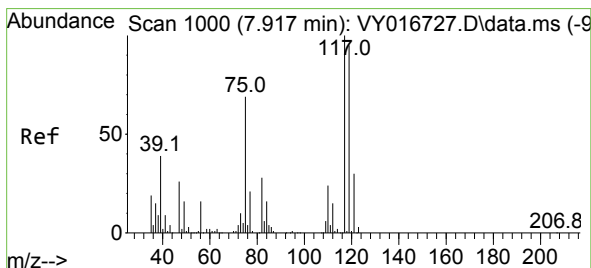
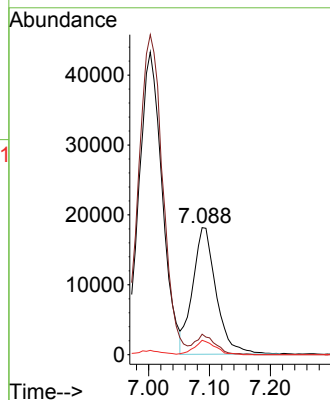
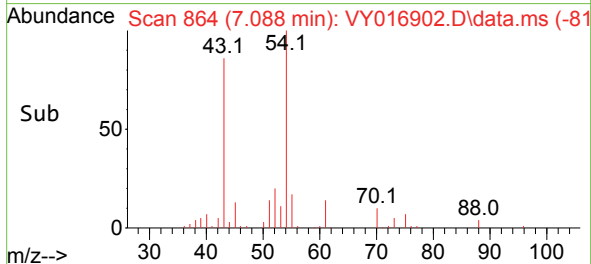
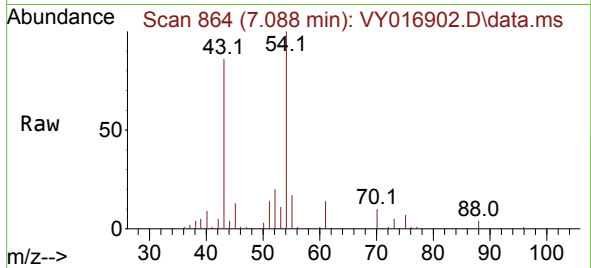




#37
Ethyl Acetate
Concen: 55.568 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

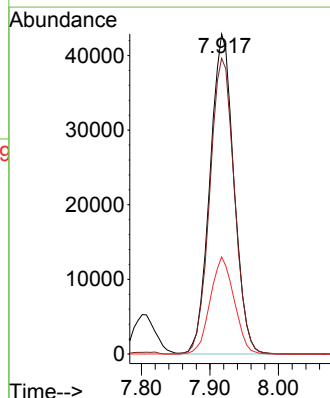
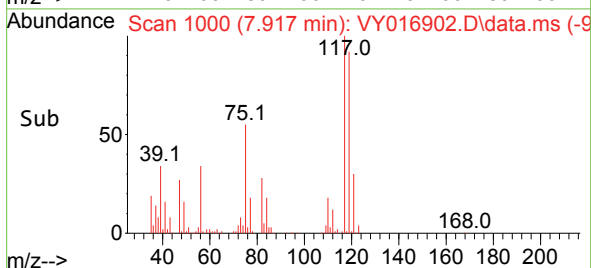
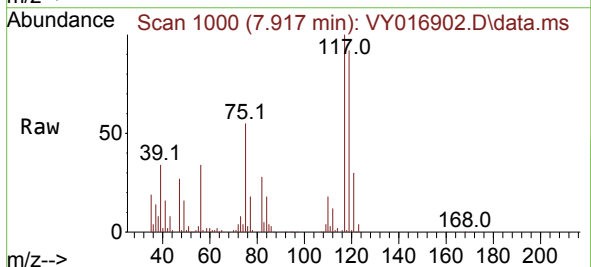
Instrument :
MSVOA_Y
ClientSampleId :

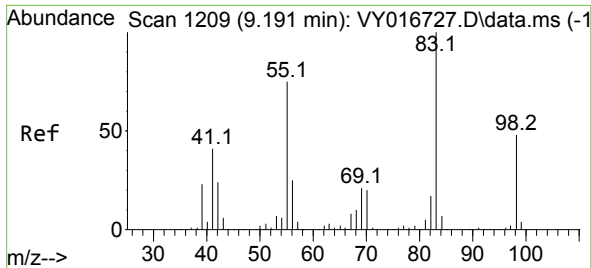
Tgt Ion: 43	Resp: 48518
Ion Ratio	Lower Upper
43 100	
61 14.2	11.0 16.6
70 10.1	8.1 12.1



#38
Carbon Tetrachloride
Concen: 53.340 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

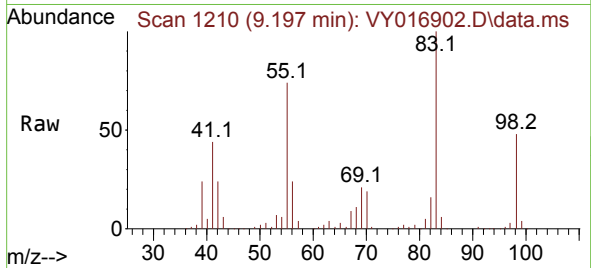
Tgt Ion:117	Resp:	104123	
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.0	114.0
121	30.3	24.2	36.2



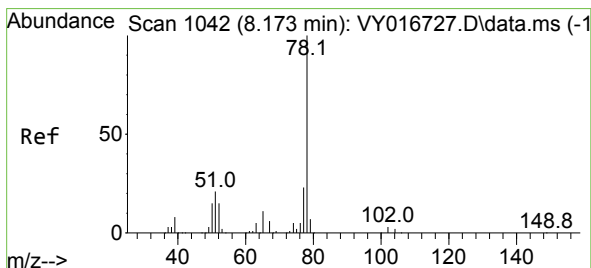
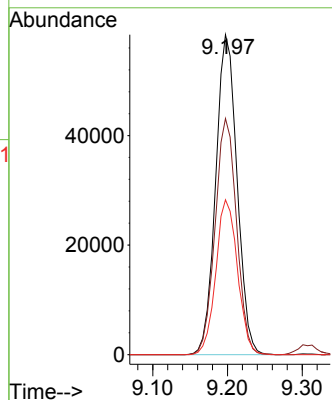
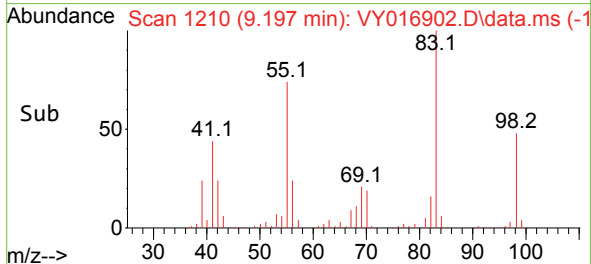


#39
Methylcyclohexane
Concen: 53.832 ug/l
RT: 9.197 min Scan# 116274
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Instrument :
MSVOA_Y
ClientSampleId :

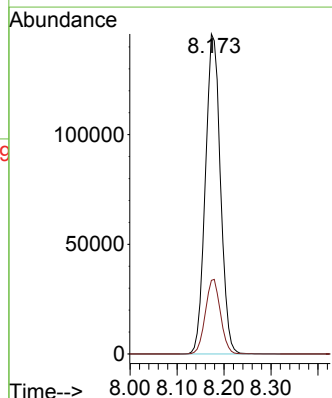
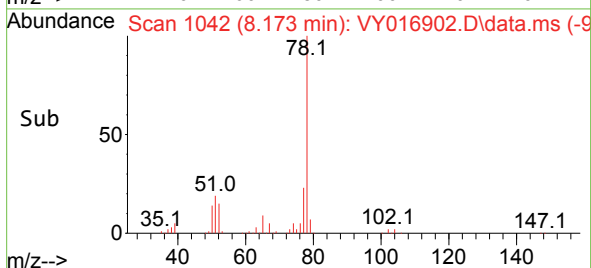
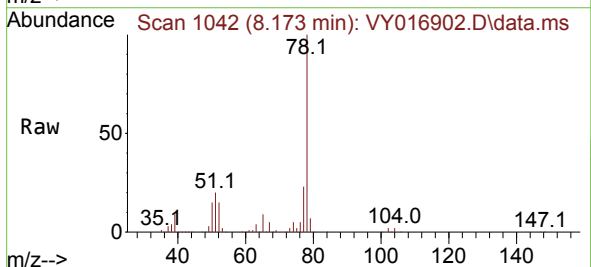


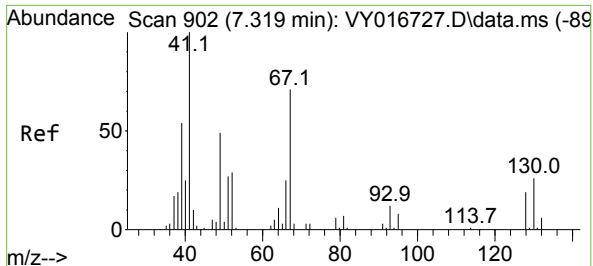
Tgt Ion: 83 Resp: 116274
Ion Ratio Lower Upper
83 100
55 73.8 59.7 89.5
98 48.4 38.0 57.0



#40
Benzene
Concen: 56.149 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 78 Resp: 323617
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2

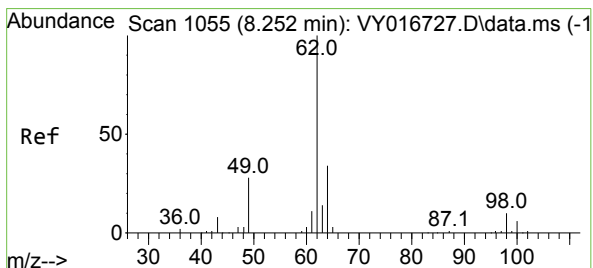
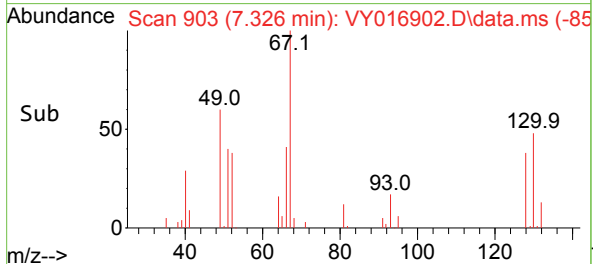
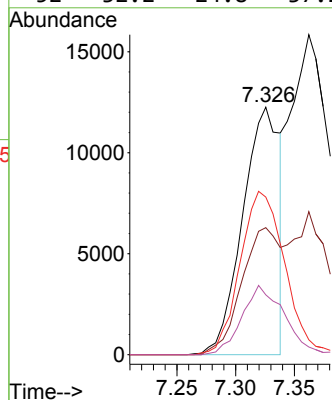
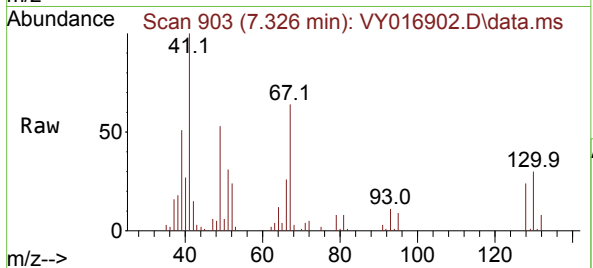




#41
Methacrylonitrile
Concen: 58.622 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

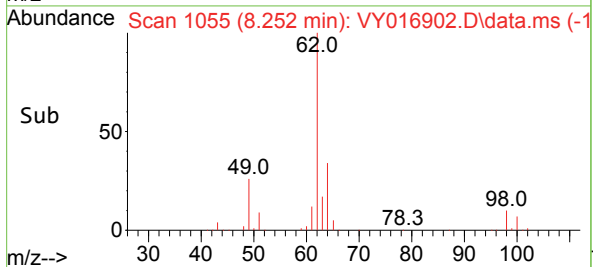
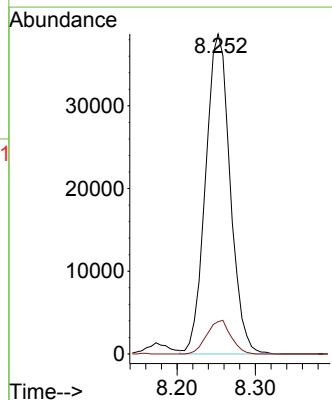
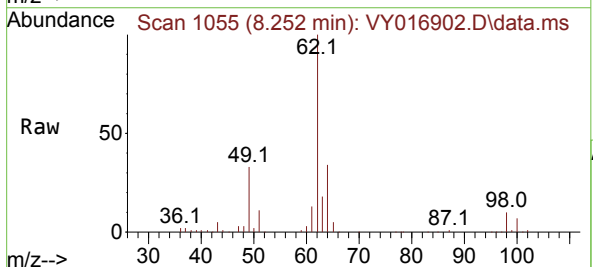
Instrument :
MSVOA_Y
ClientSampleId :

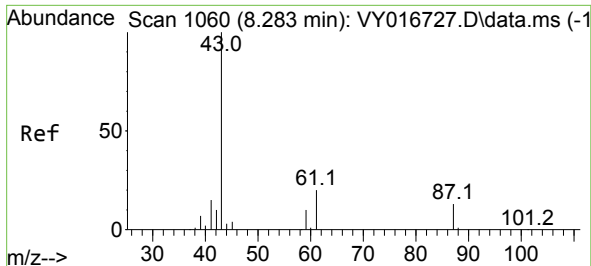
Tgt Ion: 41	Resp: 26957
Ion Ratio	Lower Upper
41 100	
39 52.3	41.9 62.9
67 80.0	59.8 89.6
52 32.2	24.8 37.2



#42
1,2-Dichloroethane
Concen: 55.086 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 62	Resp: 84287
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.2

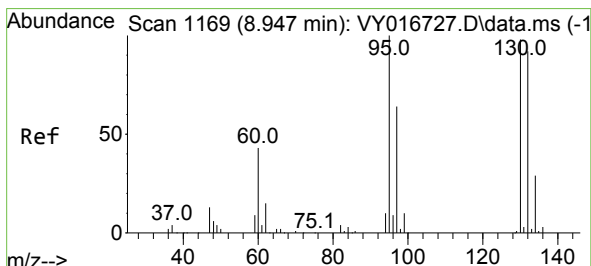
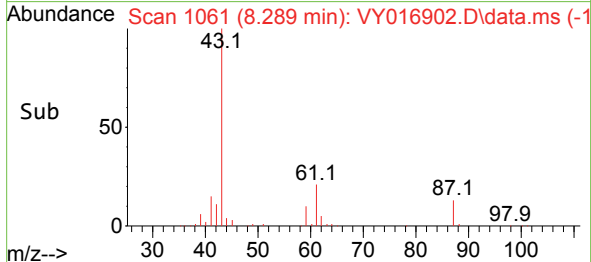
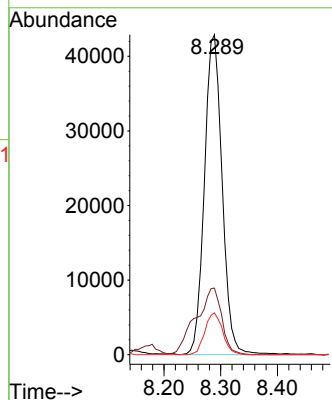
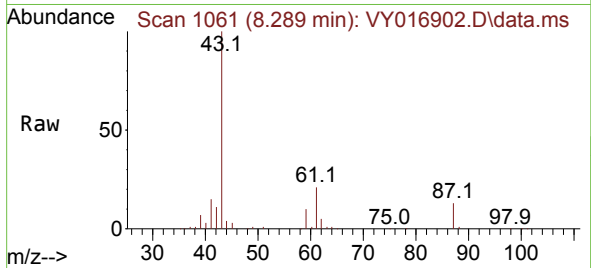




#43
Isopropyl Acetate
Concen: 55.726 ug/l
RT: 8.289 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

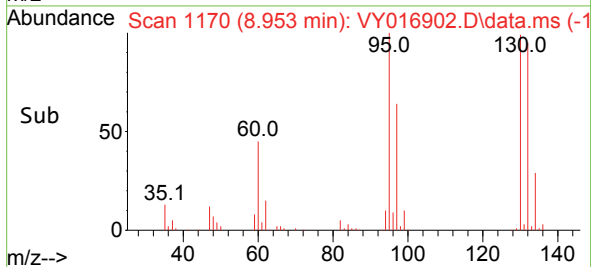
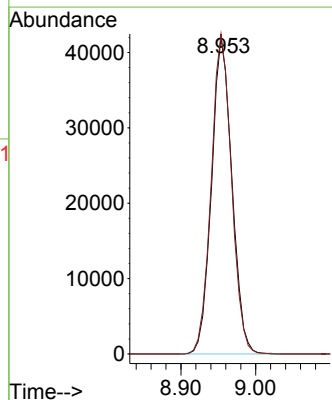
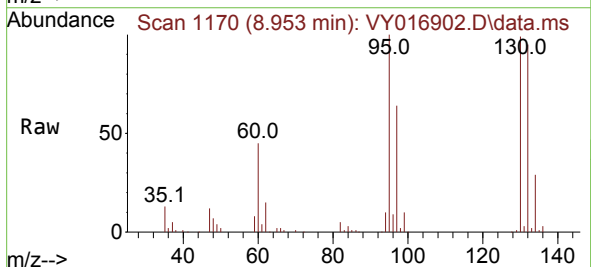
Instrument :
MSVOA_Y
ClientSampleId :

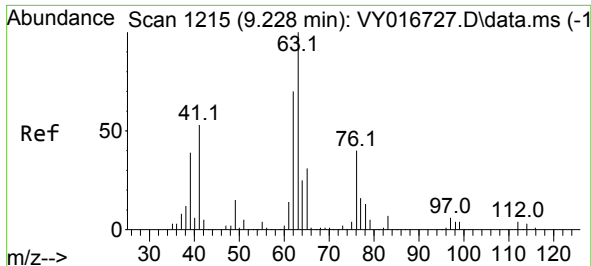
Tgt Ion: 43 Resp: 93175
Ion Ratio Lower Upper
43 100
61 30.3 24.8 37.2
87 13.1 10.7 16.1



#44
Trichloroethene
Concen: 54.177 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion:130 Resp: 79455
Ion Ratio Lower Upper
130 100
95 101.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 55.766 ug/l

RT: 9.228 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

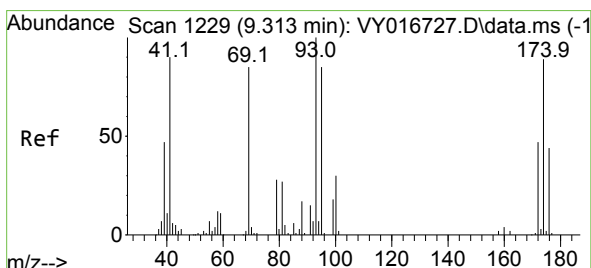
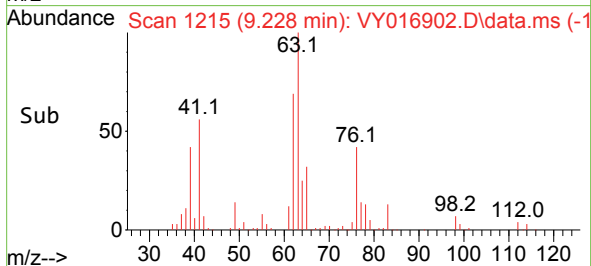
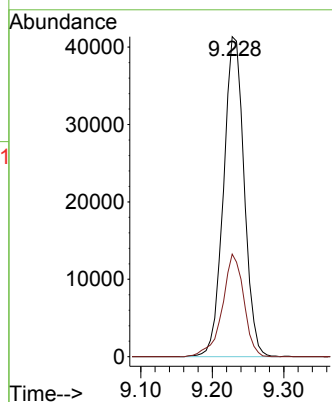
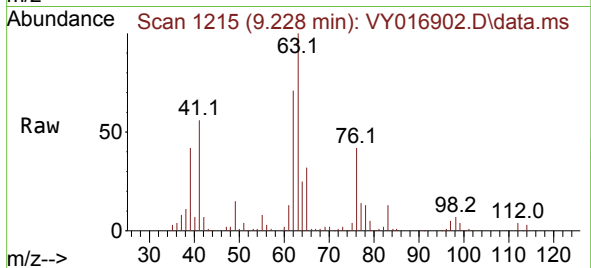
ClientSampleId :

Tgt Ion: 63 Resp: 82803

Ion Ratio Lower Upper

63 100

65 32.1 24.6 36.8



#46

Dibromomethane

Concen: 55.761 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

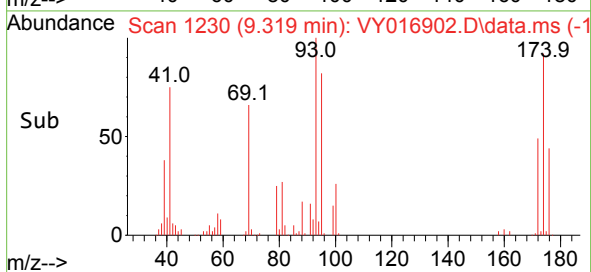
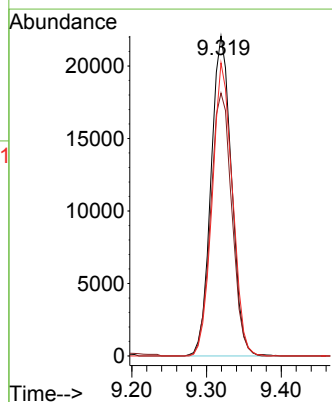
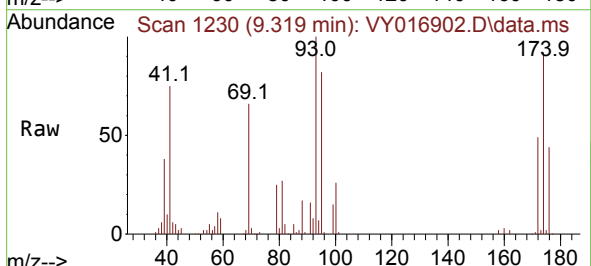
Tgt Ion: 93 Resp: 42226

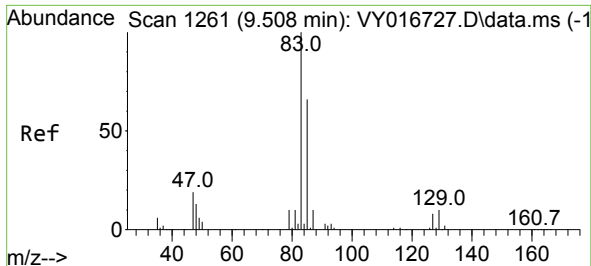
Ion Ratio Lower Upper

93 100

95 84.7 66.6 99.8

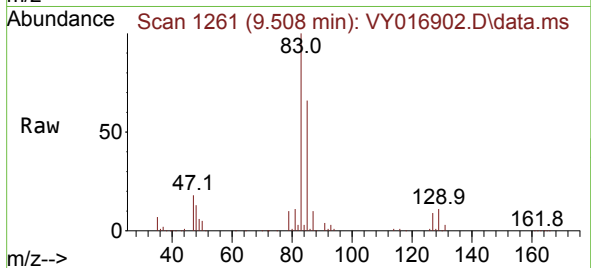
174 90.3 73.8 110.6



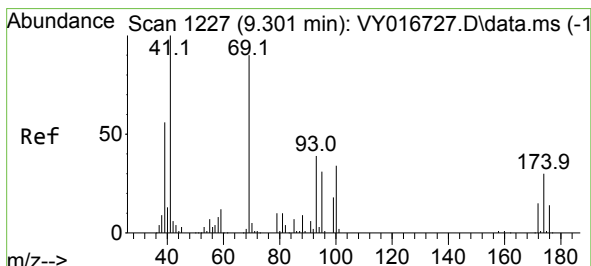
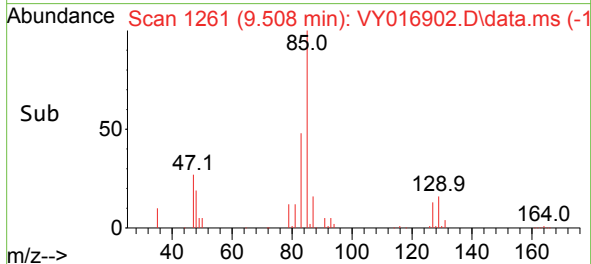
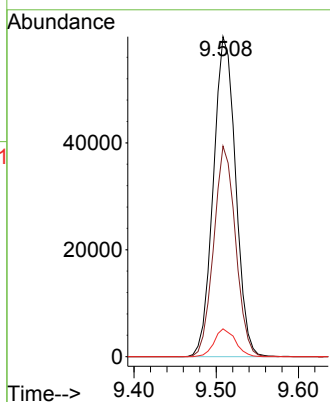


#47
Bromodichloromethane
Concen: 55.472 ug/l
RT: 9.508 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Instrument :
MSVOA_Y
ClientSampleId :

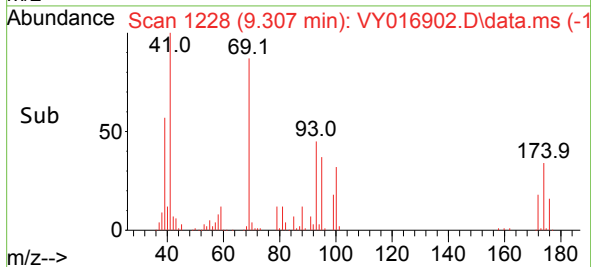
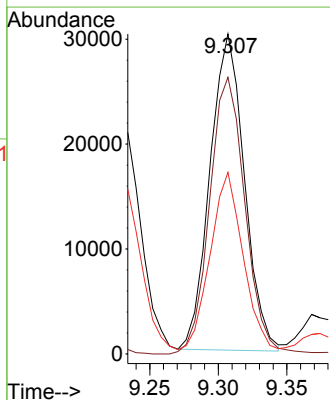
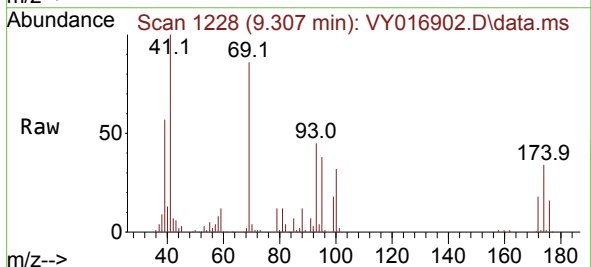


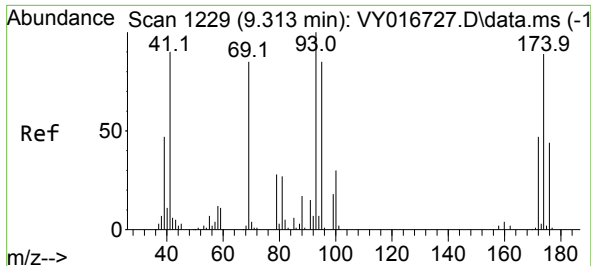
Tgt Ion: 83 Resp: 112804
Ion Ratio Lower Upper
83 100
85 65.8 53.2 79.8
127 8.7 6.4 9.6



#48
Methyl methacrylate
Concen: 58.315 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 41 Resp: 52621
Ion Ratio Lower Upper
41 100
69 90.3 72.1 108.1
39 55.8 42.8 64.2





#49

1,4-Dioxane

Concen: 1203.549 ug/l

RT: 9.313 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

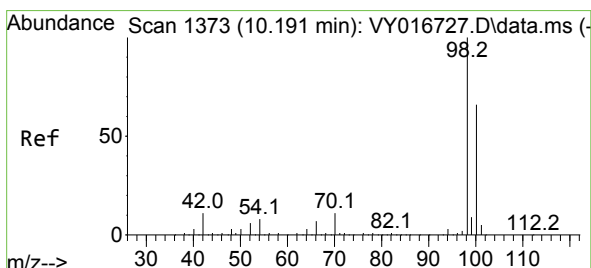
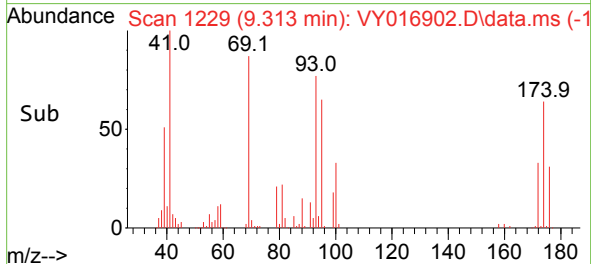
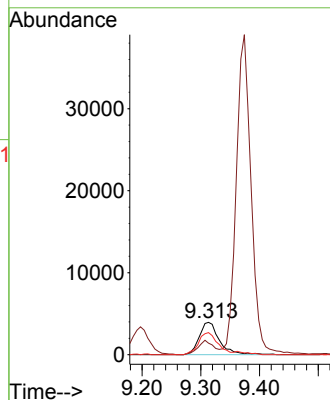
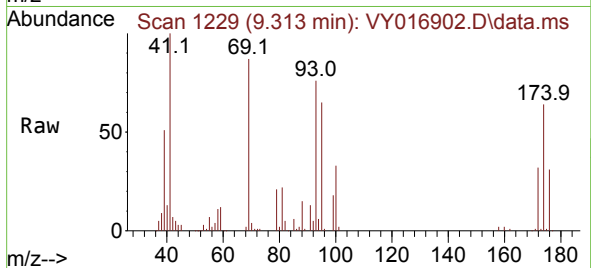
Tgt Ion: 88 Resp: 9437

Ion Ratio Lower Upper

88 100

43 33.9 28.2 42.4

58 65.7 52.2 78.2



#50

Toluene-d8

Concen: 47.547 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY016902.D

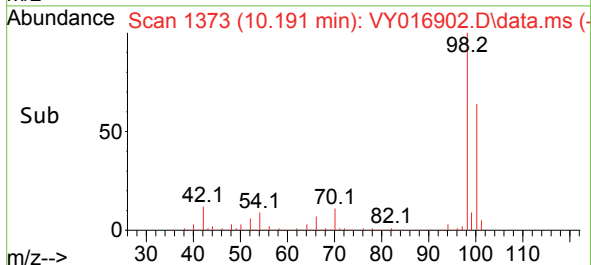
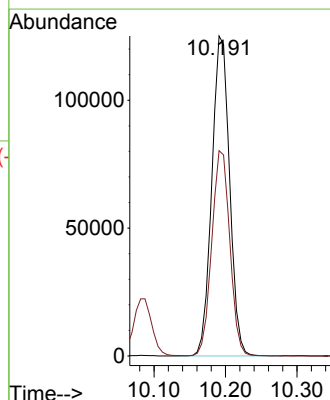
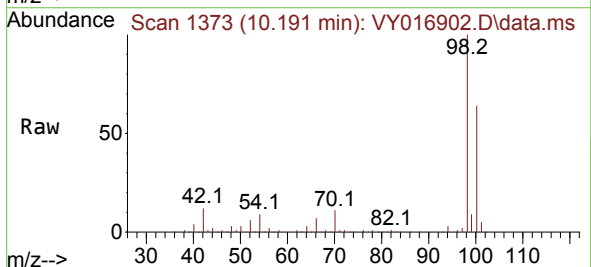
Acq: 02 Jan 2024 18:17

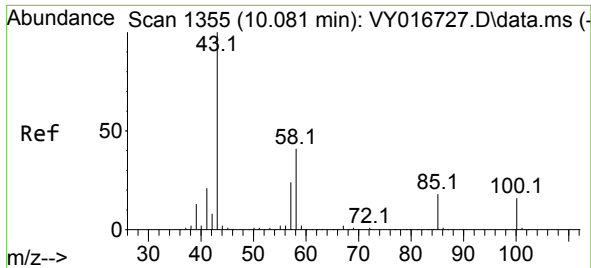
Tgt Ion: 98 Resp: 215857

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5

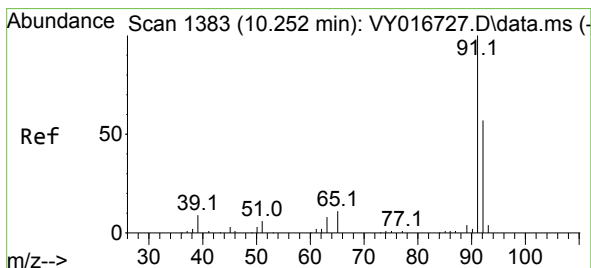
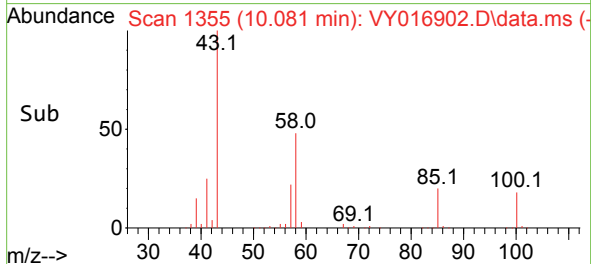
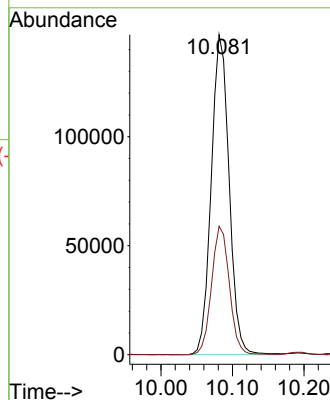
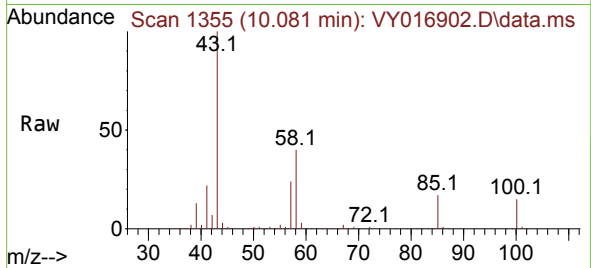




#51
4-Methyl-2-Pentanone
Concen: 286.373 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

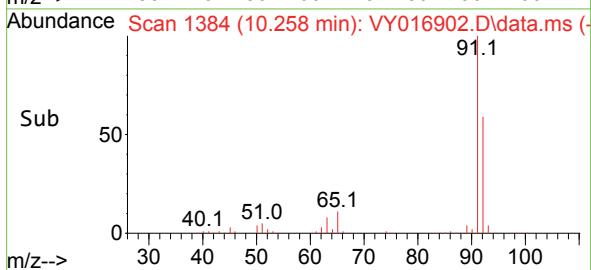
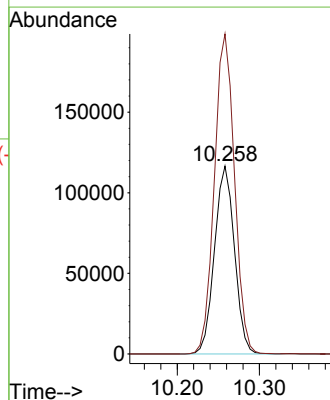
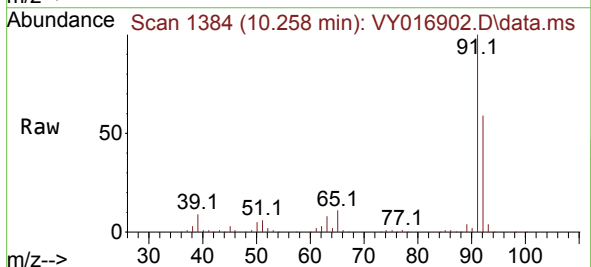
Instrument :
MSVOA_Y
ClientSampleId :

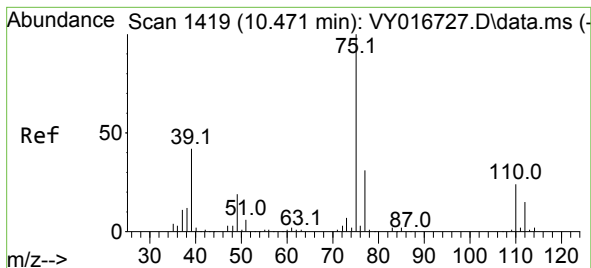
Tgt Ion: 43 Resp: 254648
Ion Ratio Lower Upper
43 100
58 40.1 32.2 48.2



#52
Toluene
Concen: 56.619 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 92 Resp: 196942
Ion Ratio Lower Upper
92 100
91 171.8 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 56.208 ug/l

RT: 10.478 min Scan# 1419

Delta R.T. 0.007 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

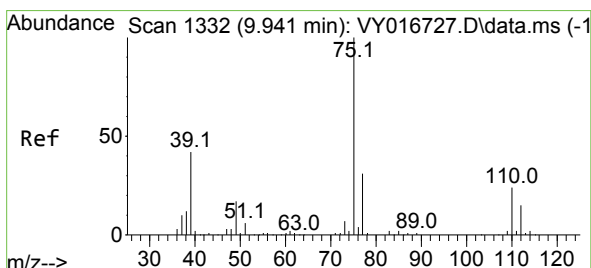
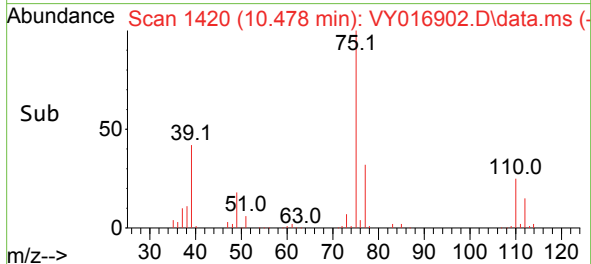
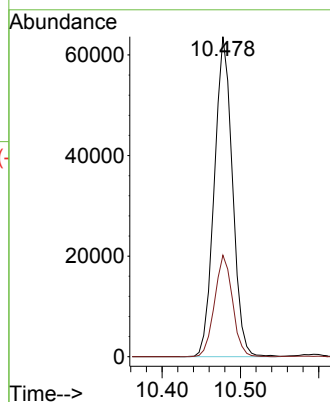
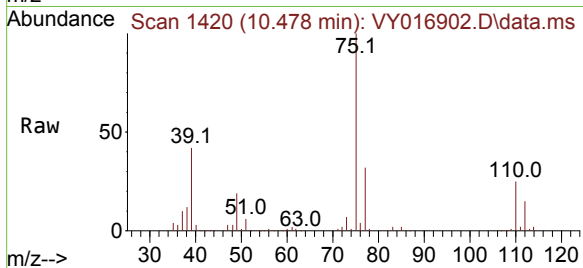
ClientSampleId :

Tgt Ion: 75 Resp: 102382

Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 56.665 ug/l

RT: 9.941 min Scan# 1332

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

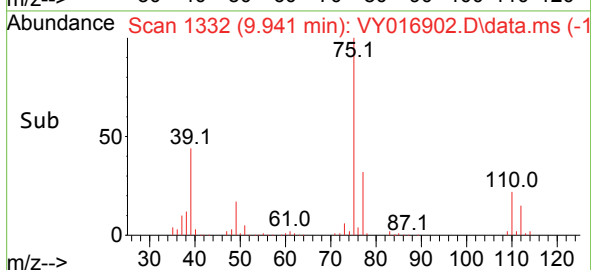
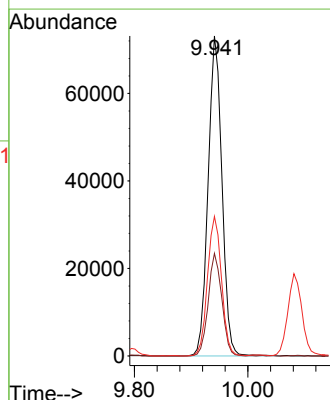
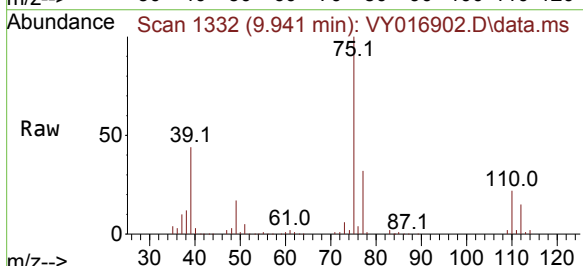
Tgt Ion: 75 Resp: 123952

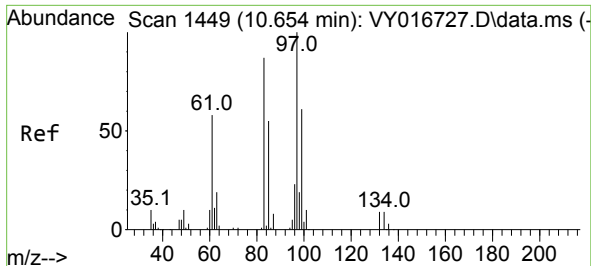
Ion Ratio Lower Upper

75 100

77 32.1 24.6 36.8

39 43.6 33.6 50.4

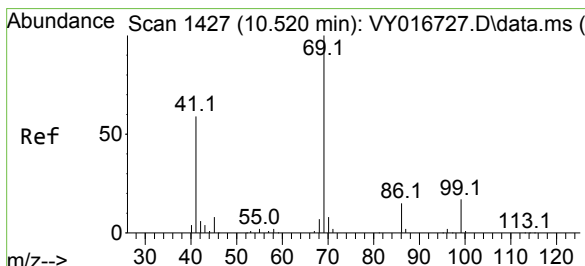
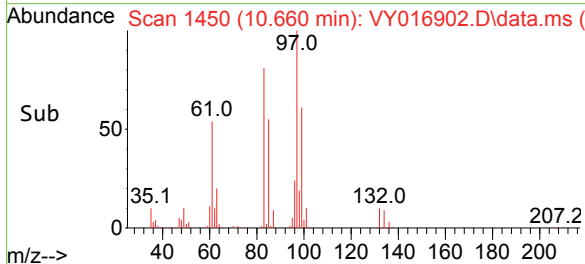
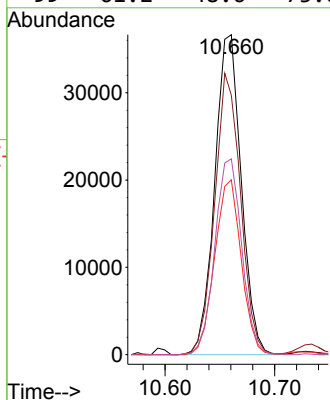
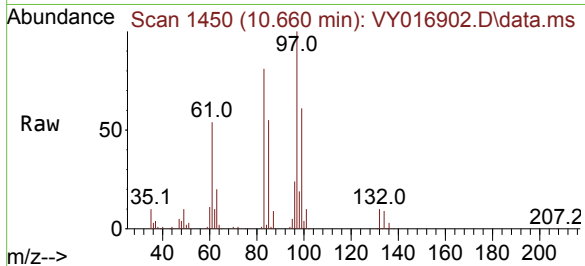




#55
1,1,2-Trichloroethane
Concen: 55.734 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

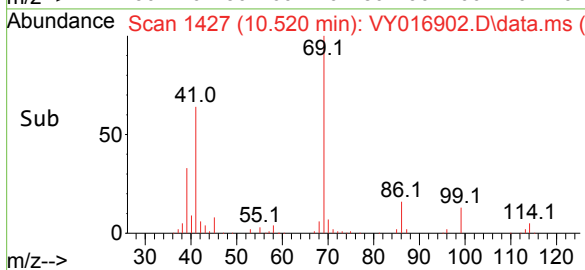
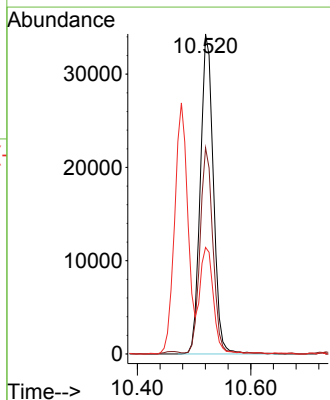
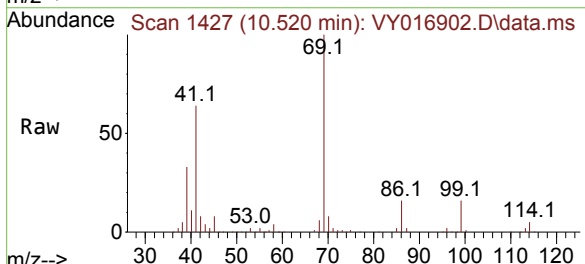
Instrument :
MSVOA_Y
ClientSampleId :

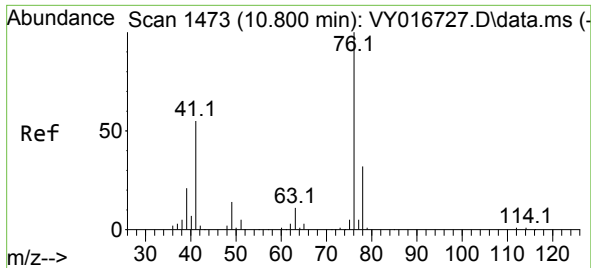
Tgt Ion: 97	Resp: 61660
Ion Ratio	Lower Upper
97 100	
83 81.1	69.4 104.2
85 54.6	43.9 65.9
99 61.2	48.6 73.0



#56
Ethyl methacrylate
Concen: 58.388 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 69	Resp: 54713
Ion Ratio	Lower Upper
69 100	
41 64.4	49.2 73.8
39 33.4	26.8 40.2

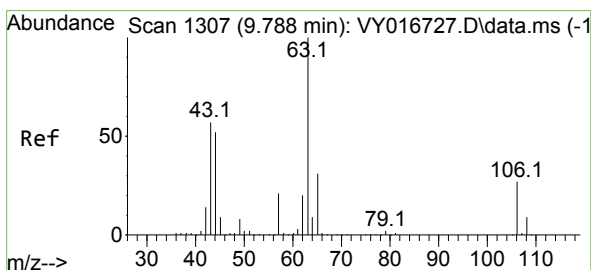
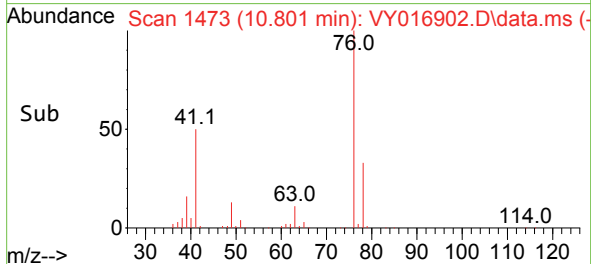
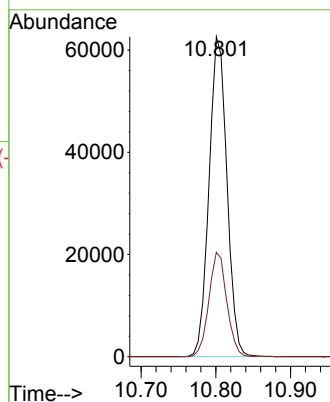
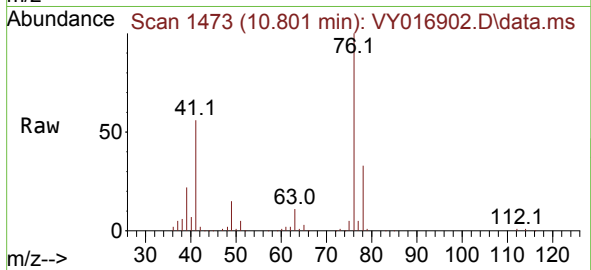




#57
1,3-Dichloropropane
Concen: 56.445 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

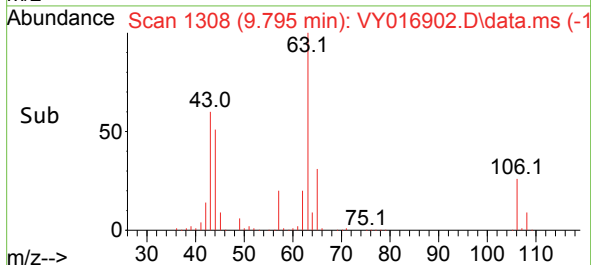
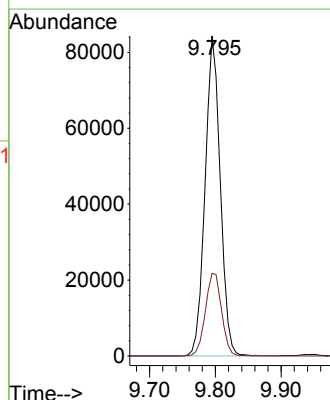
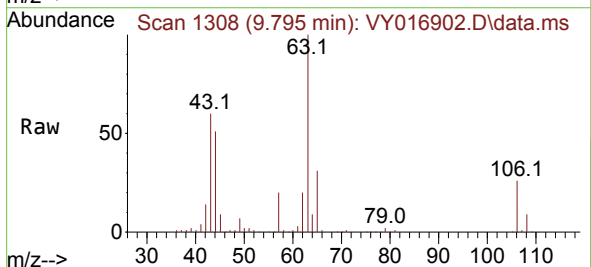
Instrument :
MSVOA_Y
ClientSampleId :

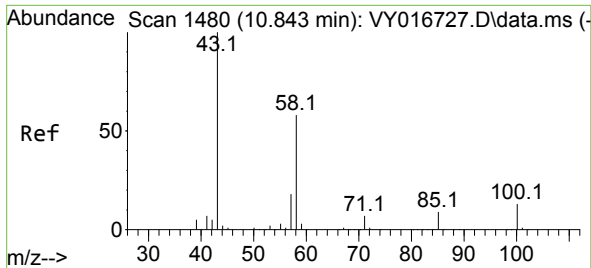
Tgt Ion: 76 Resp: 104259
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 230.832 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 63 Resp: 135263
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6

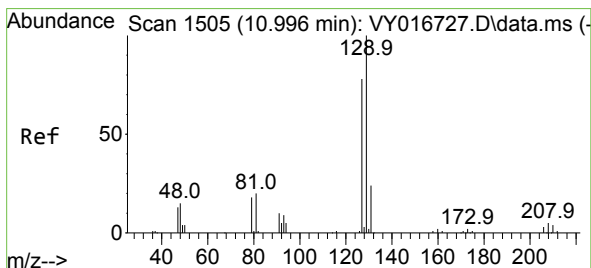
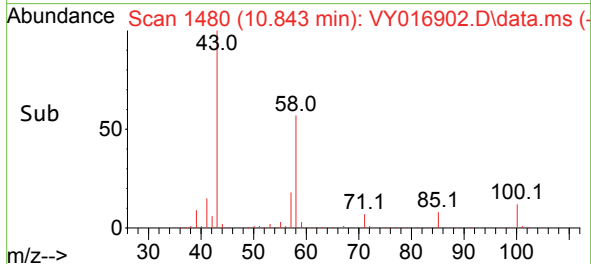
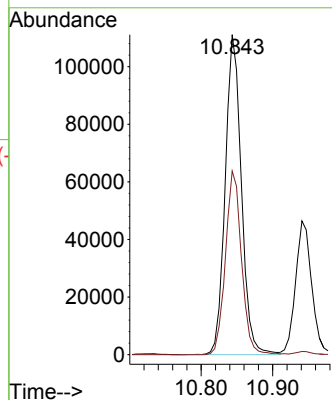
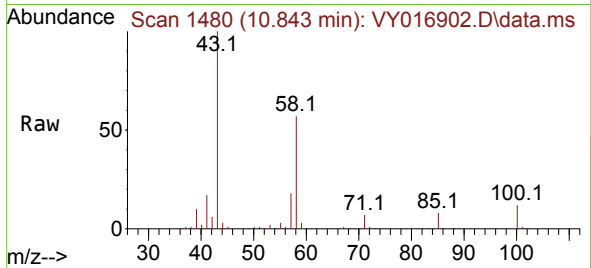




#59
2-Hexanone
Concen: 266.733 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

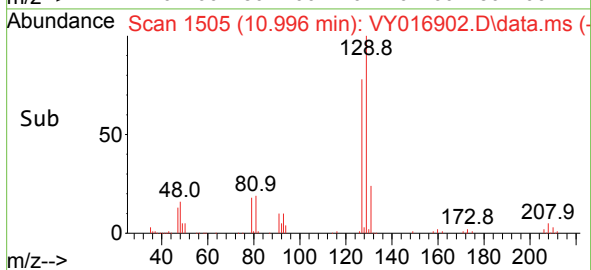
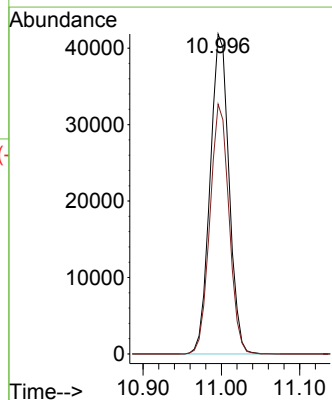
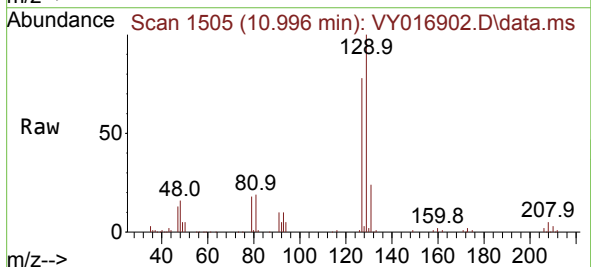
Instrument :
MSVOA_Y
ClientSampleId :

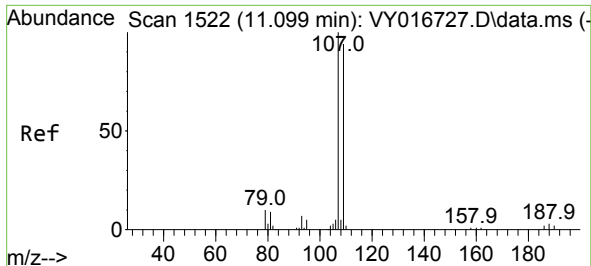
Tgt Ion: 43 Resp: 174645
Ion Ratio Lower Upper
43 100
58 57.0 28.1 84.3



#60
Dibromochloromethane
Concen: 55.058 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion:129 Resp: 70244
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6

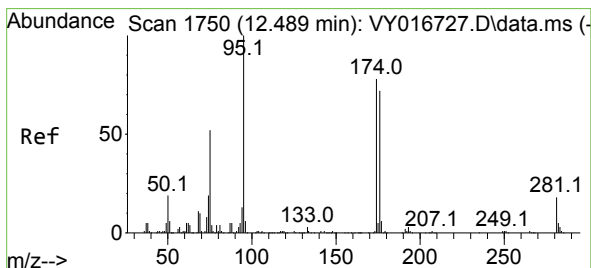
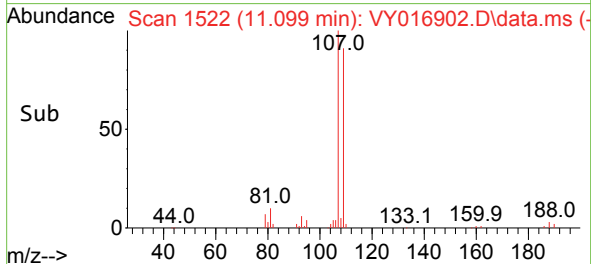
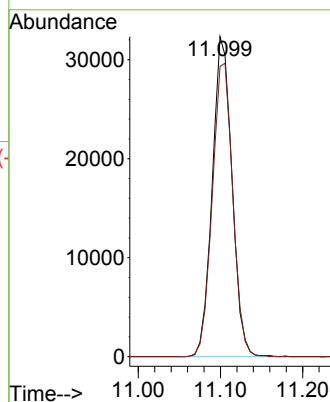
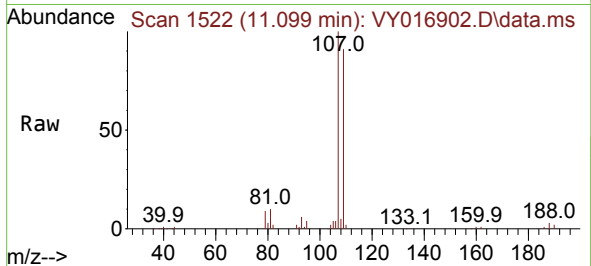




#61
1,2-Dibromoethane
Concen: 56.079 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

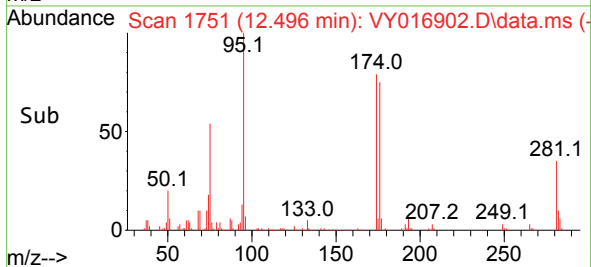
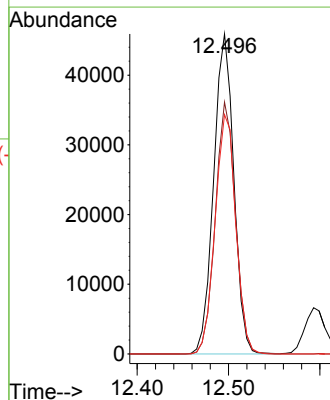
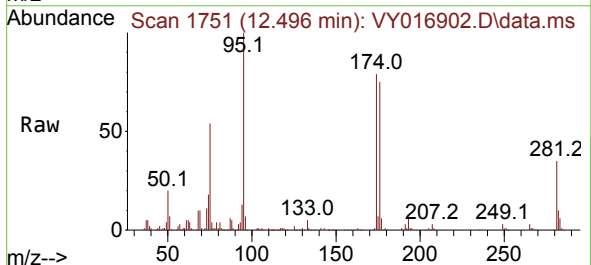
Instrument :
MSVOA_Y
ClientSampleId :

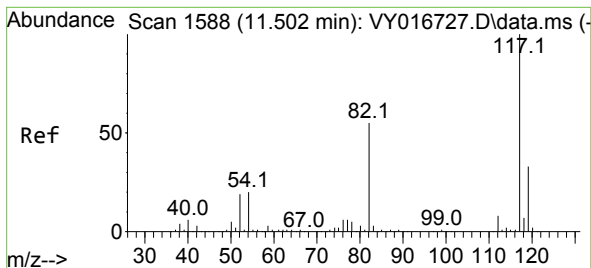
Tgt Ion:107 Resp: 53904
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.899 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 95 Resp: 70303
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.0
176 77.0 0.0 151.8

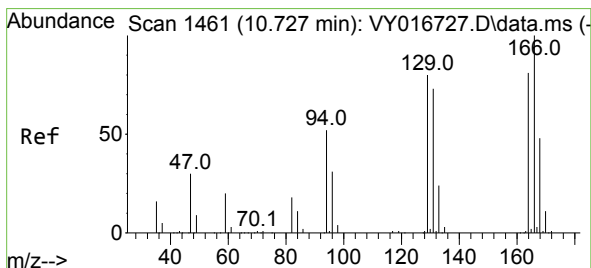
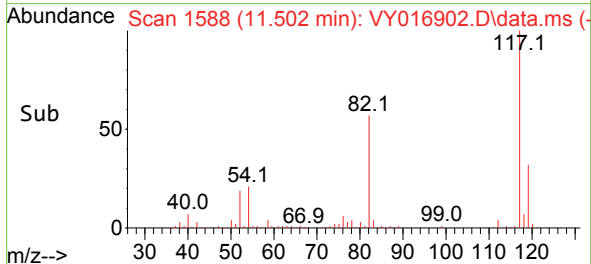
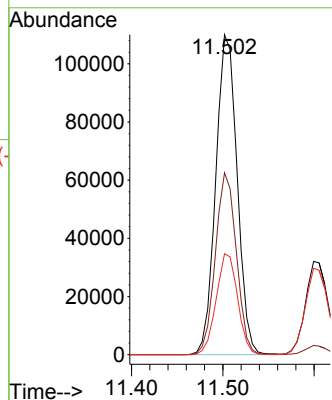
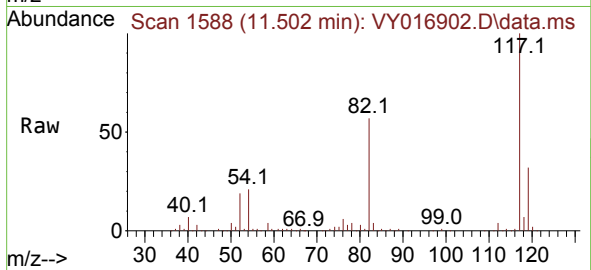




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

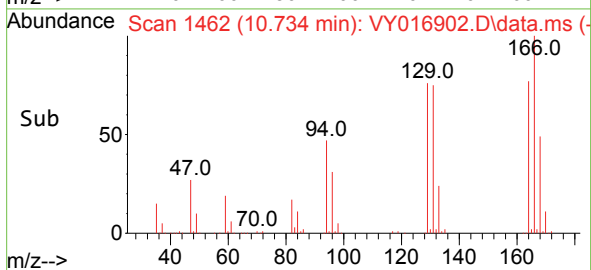
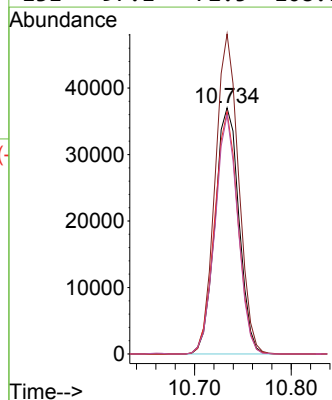
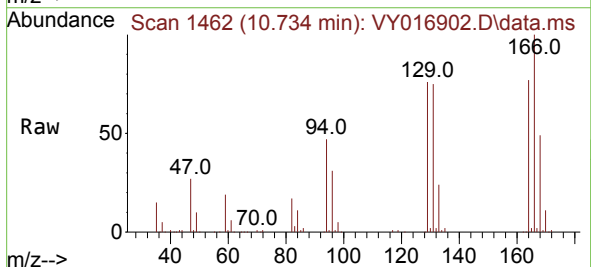
Instrument :
MSVOA_Y
ClientSampleId :

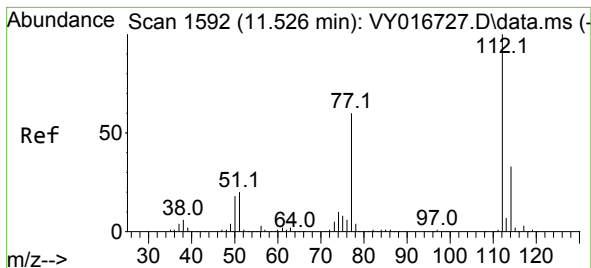
Tgt Ion:117 Resp: 179278
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.8
119 31.6 26.5 39.7



#64
Tetrachloroethene
Concen: 54.498 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion:164 Resp: 63342
Ion Ratio Lower Upper
164 100
166 130.0 98.8 148.2
129 98.4 78.9 118.3
131 97.1 72.5 108.7

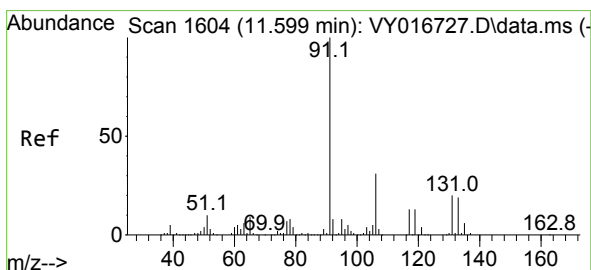
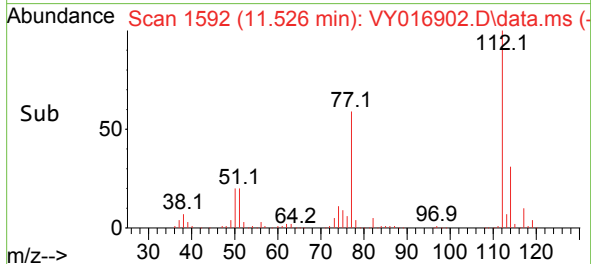
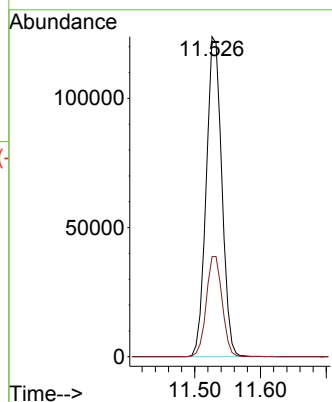
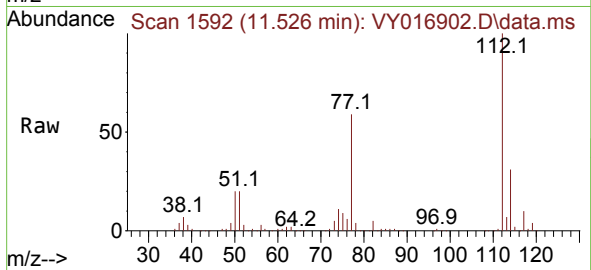




#65
Chlorobenzene
Concen: 54.640 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

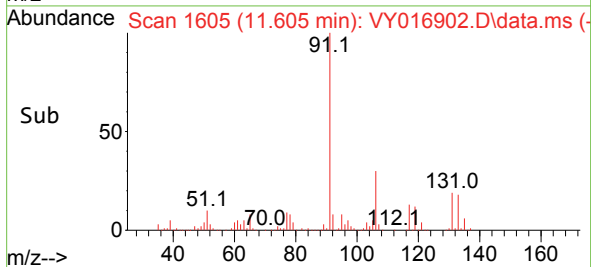
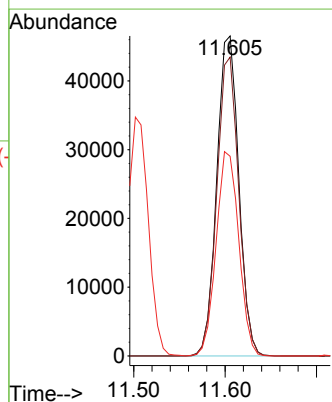
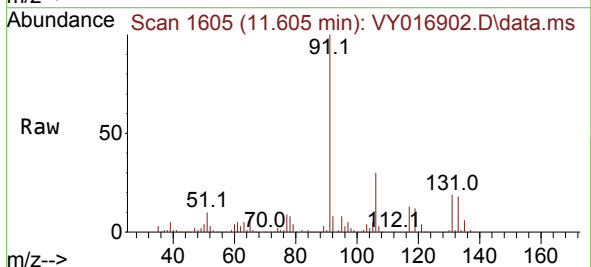
Instrument :
MSVOA_Y
ClientSampleId :

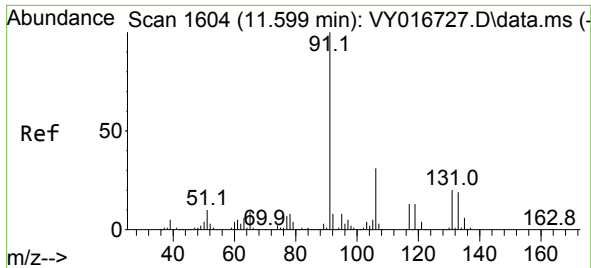
Tgt Ion:112 Resp: 204063
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.800 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion:131 Resp: 77800
Ion Ratio Lower Upper
131 100
133 93.2 47.0 141.0
119 65.9 33.3 99.9

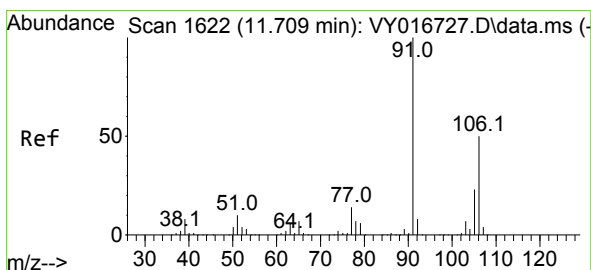
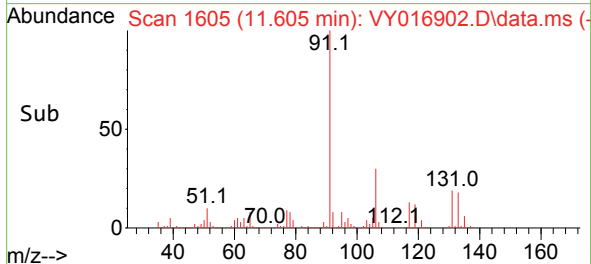
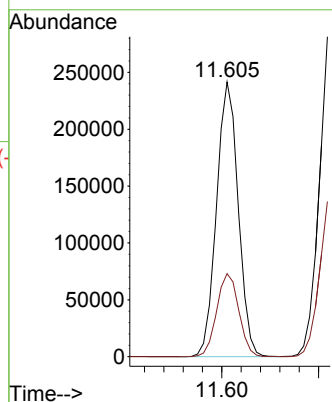
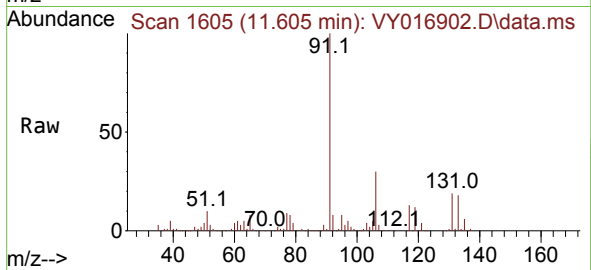




#67
Ethyl Benzene
Concen: 55.783 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

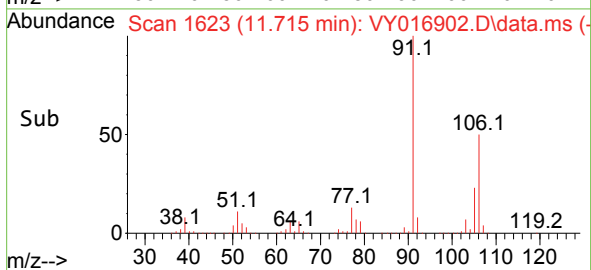
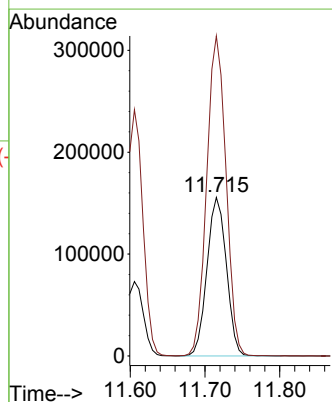
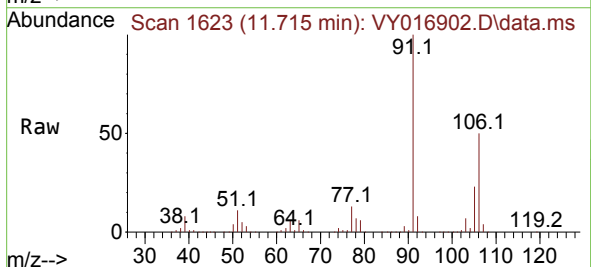
Instrument :
MSVOA_Y
ClientSampleId :

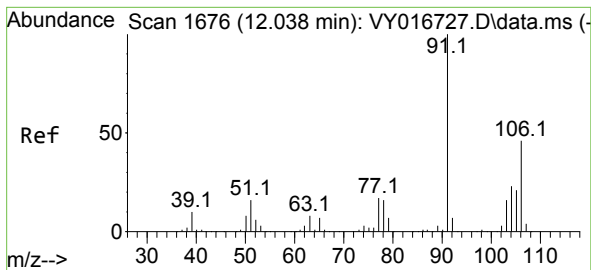
Tgt Ion: 91 Resp: 375071
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.4



#68
m/p-Xylenes
Concen: 113.633 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion:106 Resp: 280449
Ion Ratio Lower Upper
106 100
91 200.5 160.7 241.1





#69

o-Xylene

Concen: 56.486 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

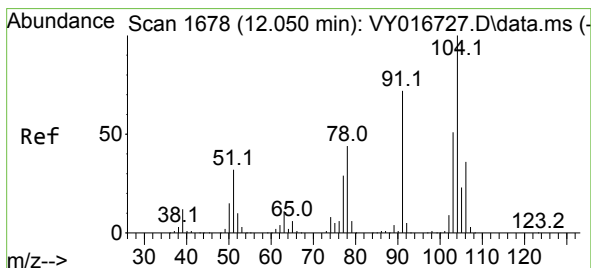
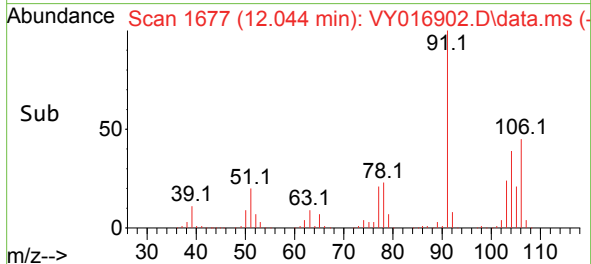
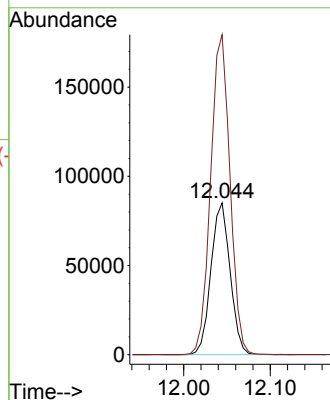
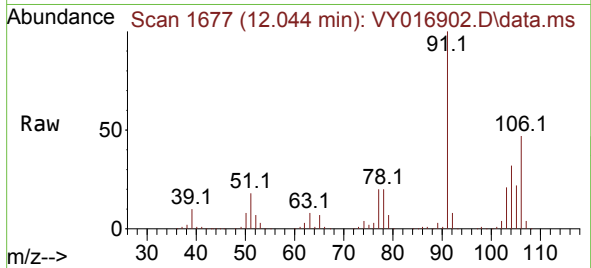
ClientSampleId :

Tgt Ion:106 Resp: 130692

Ion Ratio Lower Upper

106 100

91 213.3 106.5 319.5



#70

Styrene

Concen: 57.774 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.007 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

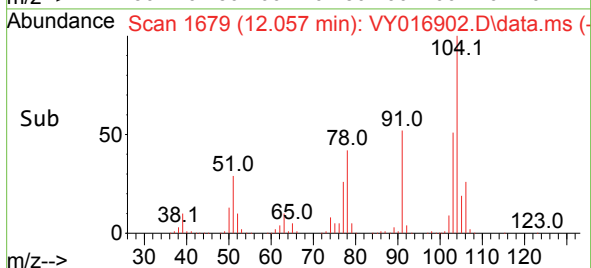
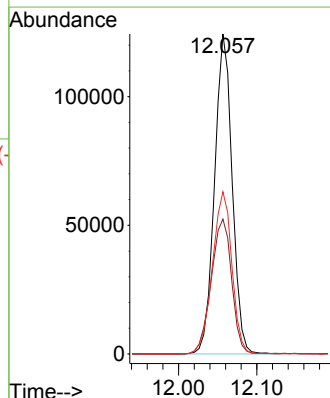
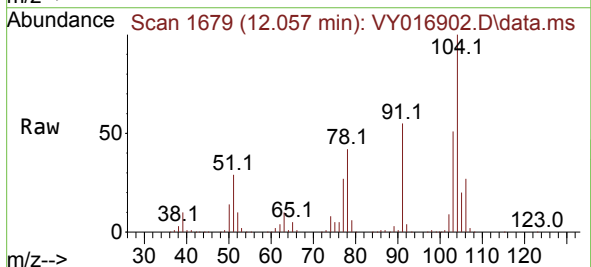
Tgt Ion:104 Resp: 194547

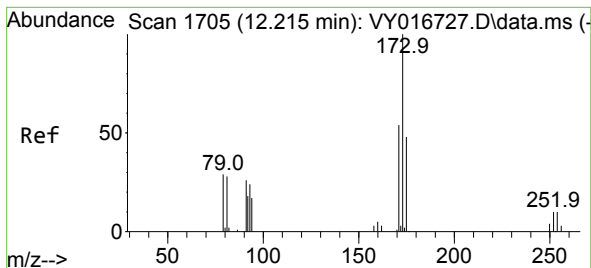
Ion Ratio Lower Upper

104 100

78 48.7 39.2 58.8

103 56.0 43.8 65.6





#71

Bromoform

Concen: 55.099 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

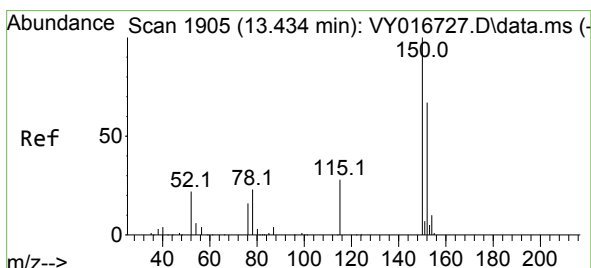
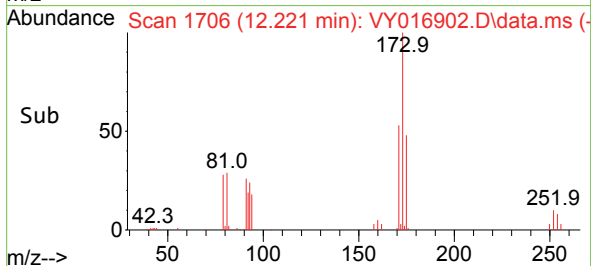
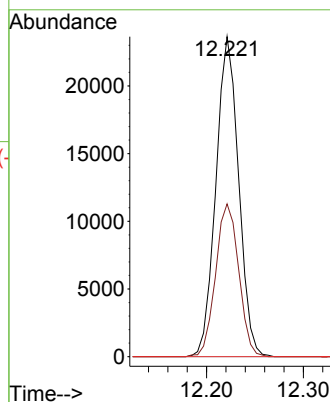
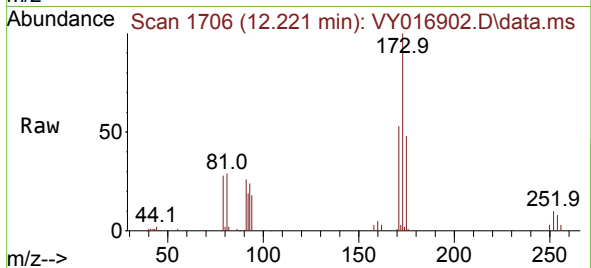
Tgt Ion:173 Resp: 38509

Ion Ratio Lower Upper

173 100

175 48.5 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: VY016902.D

Acq: 02 Jan 2024 18:17

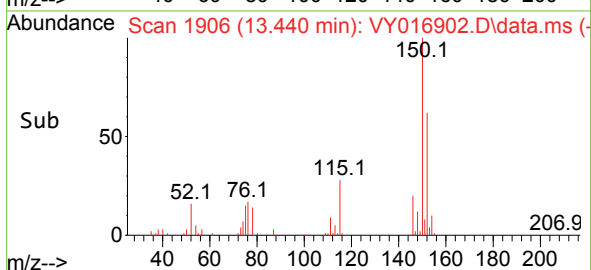
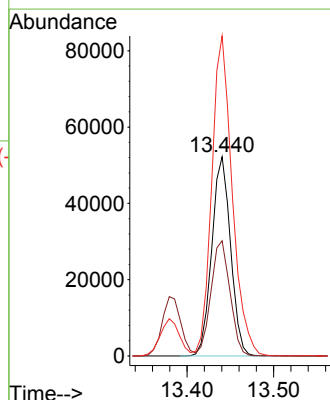
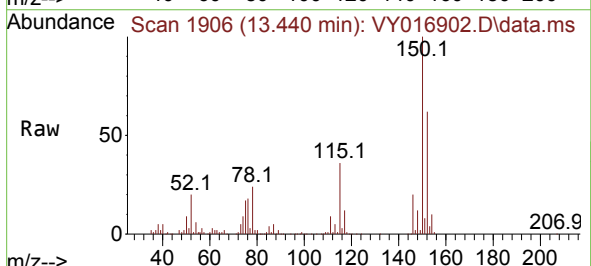
Tgt Ion:152 Resp: 78637

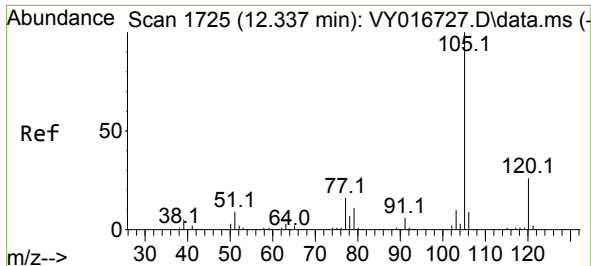
Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 175.1 0.0 344.6

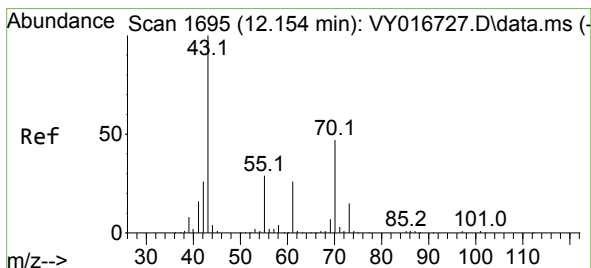
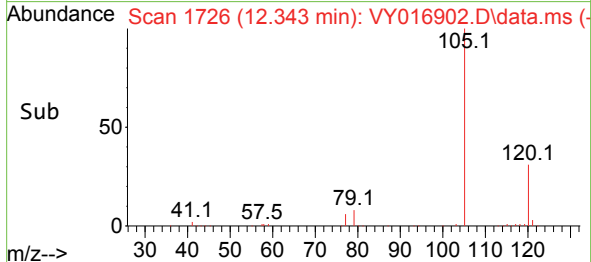
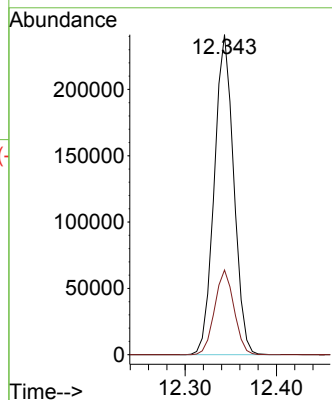
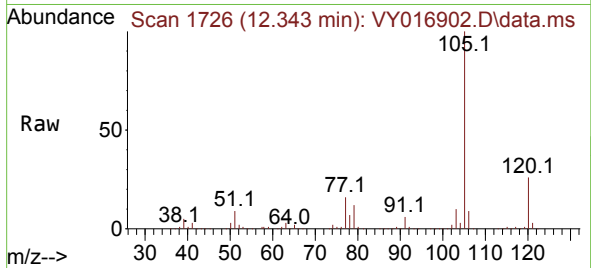




#73
Isopropylbenzene
Concen: 55.562 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

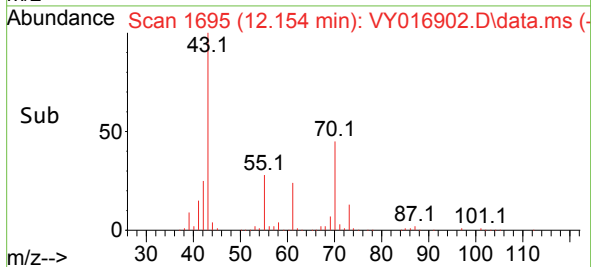
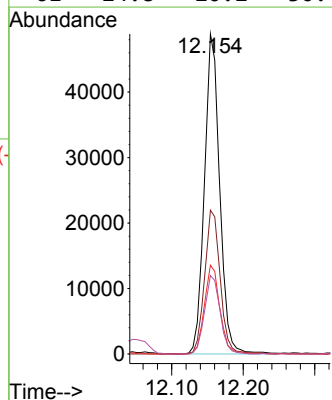
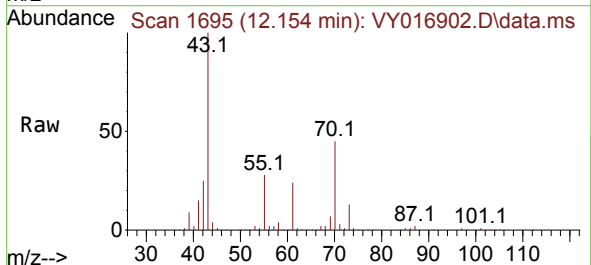
Instrument :
MSVOA_Y
ClientSampleId :

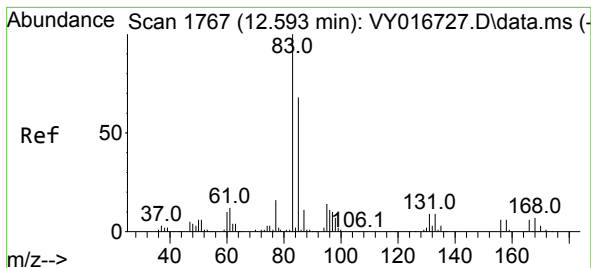
Tgt Ion:105 Resp: 356796
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 56.273 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 43 Resp: 72602
Ion Ratio Lower Upper
43 100
70 45.9 36.6 55.0
55 28.2 22.2 33.4
61 24.8 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 53.181 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

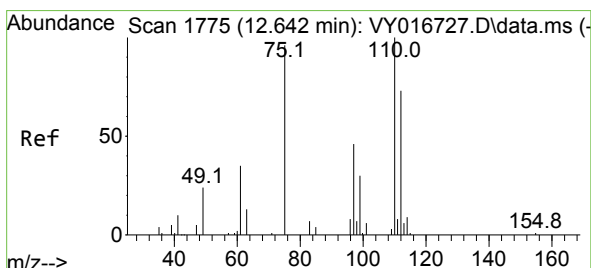
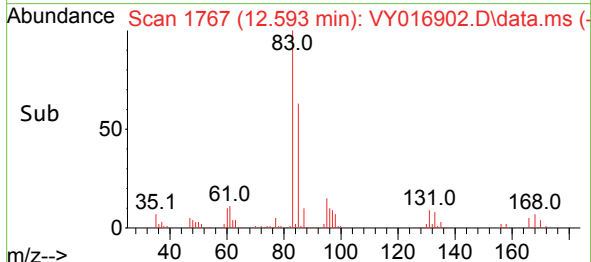
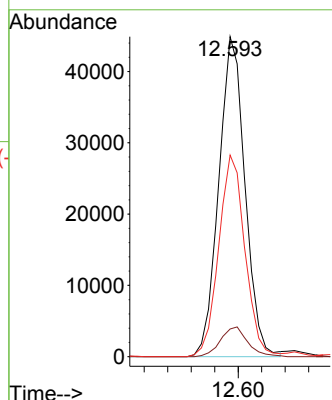
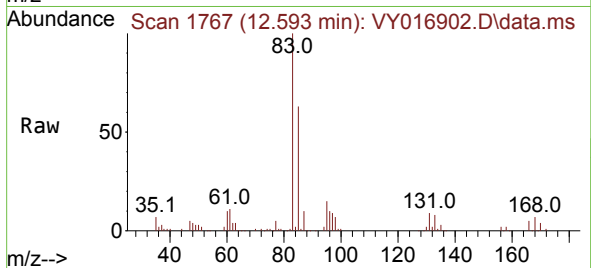
Tgt Ion: 83 Resp: 69583

Ion Ratio Lower Upper

83 100

131 9.6 4.9 14.6

85 63.1 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 96.554 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016902.D

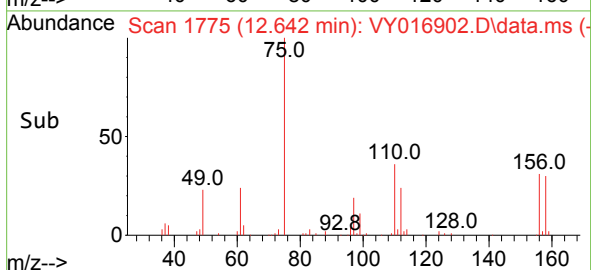
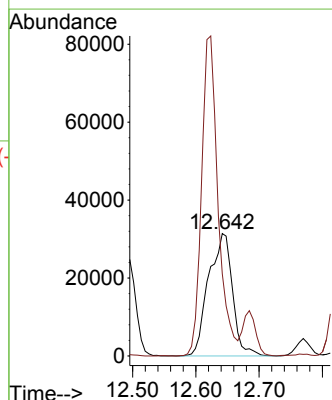
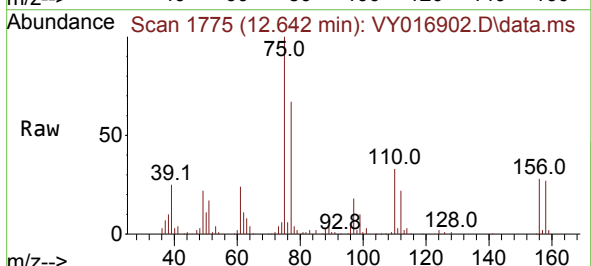
Acq: 02 Jan 2024 18:17

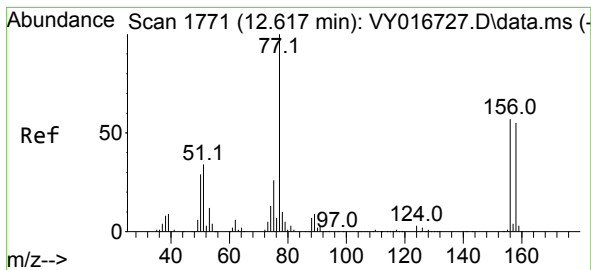
Tgt Ion: 75 Resp: 82395

Ion Ratio Lower Upper

75 100

77 181.3 0.0 0.0#





#77

Bromobenzene

Concen: 54.228 ug/l

RT: 12.624 min Scan# 1771

Delta R.T. 0.007 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

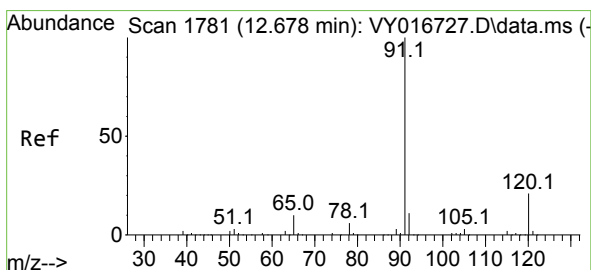
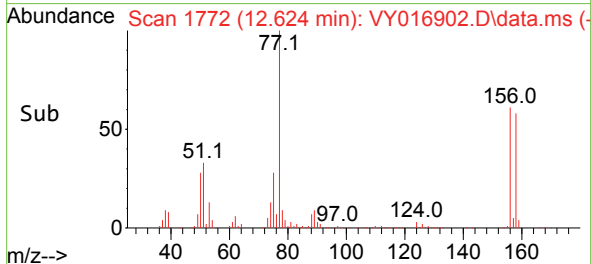
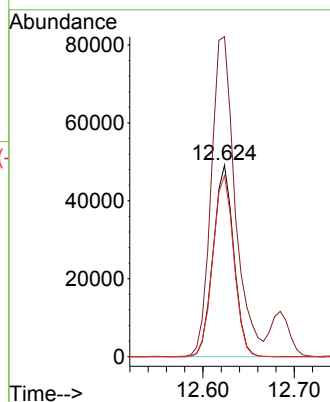
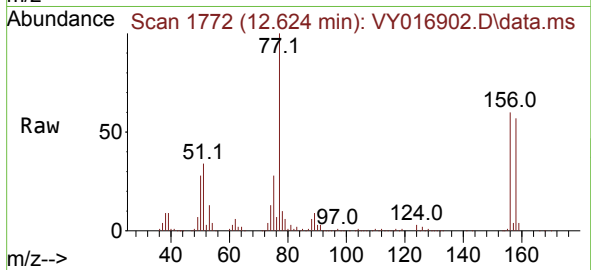
Tgt Ion:156 Resp: 76670

Ion Ratio Lower Upper

156 100

77 194.9 97.3 291.8

158 96.5 48.4 145.0



#78

n-propylbenzene

Concen: 54.765 ug/l

RT: 12.685 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY016902.D

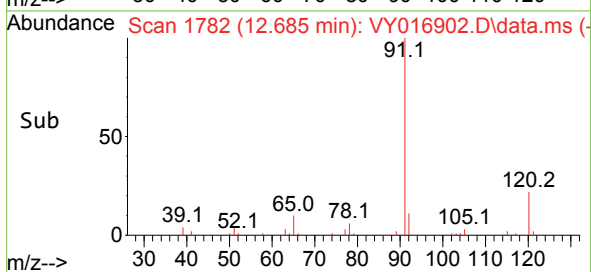
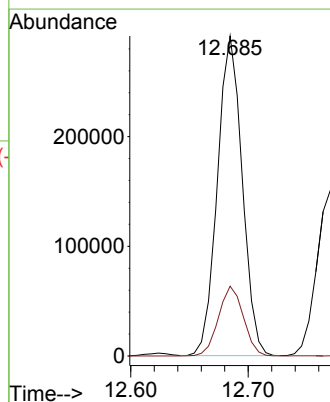
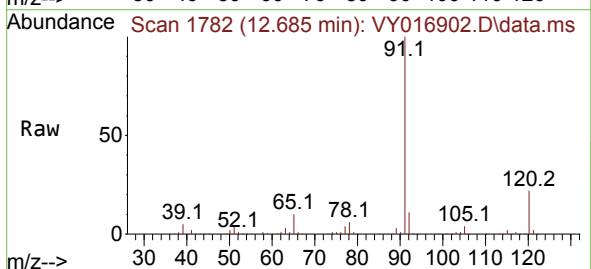
Acq: 02 Jan 2024 18:17

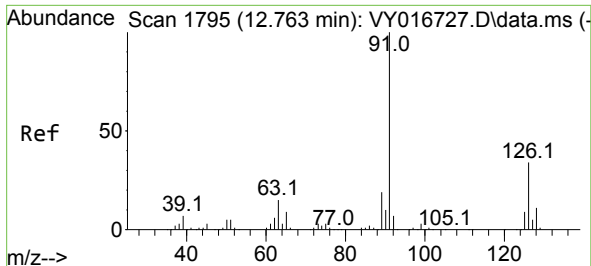
Tgt Ion: 91 Resp: 427538

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 54.219 ug/l

RT: 12.770 min Scan# 1795

Delta R.T. 0.007 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

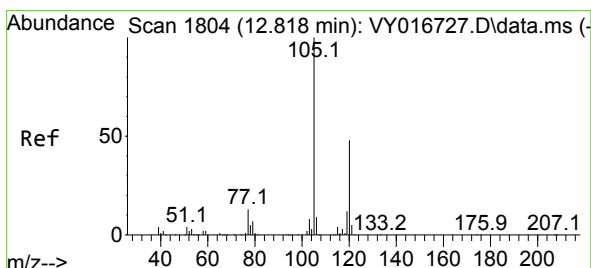
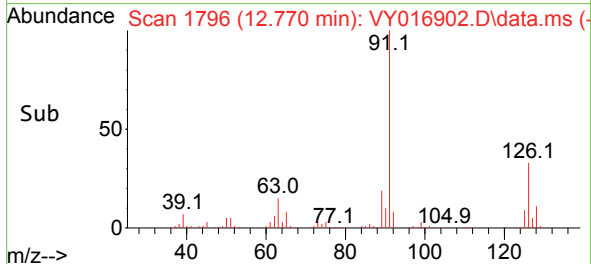
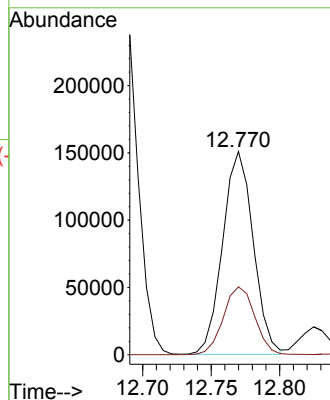
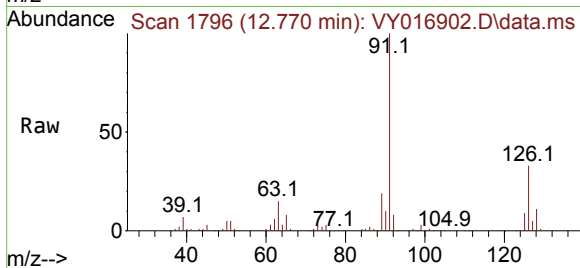
ClientSampleId :

Tgt Ion: 91 Resp: 234717

Ion Ratio Lower Upper

91 100

126 34.3 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 55.854 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY016902.D

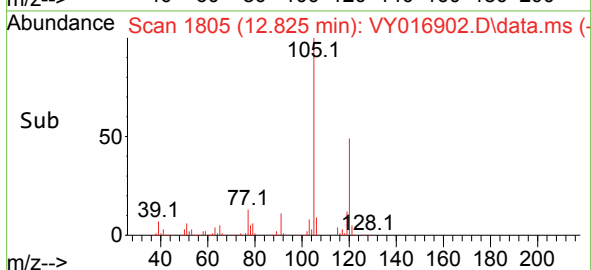
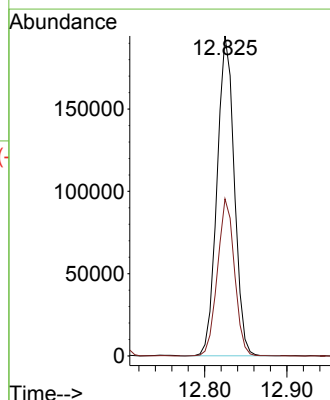
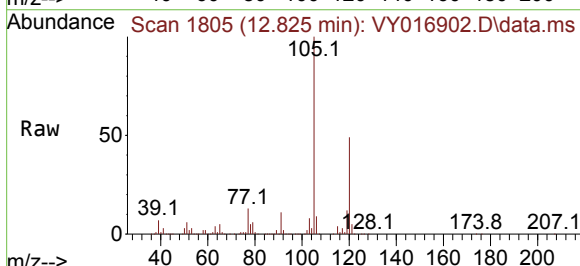
Acq: 02 Jan 2024 18:17

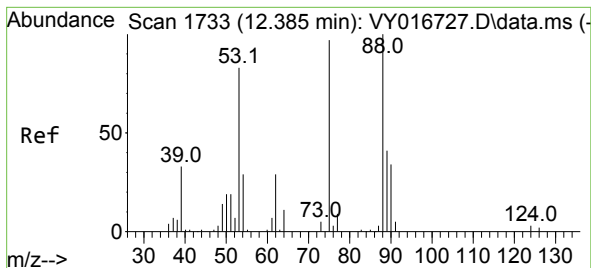
Tgt Ion:105 Resp: 283666

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8

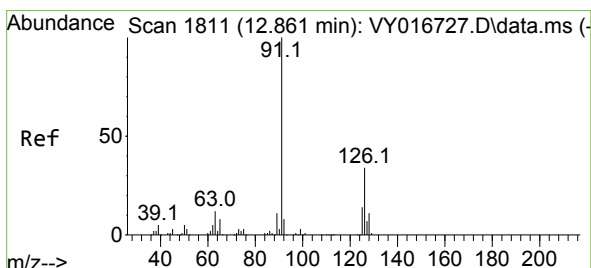
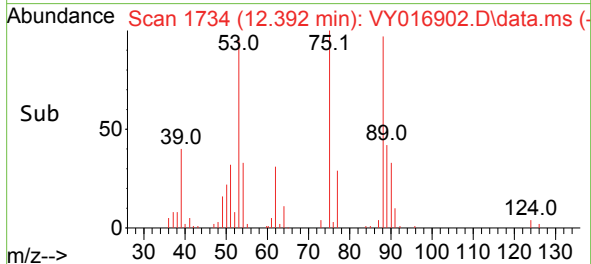
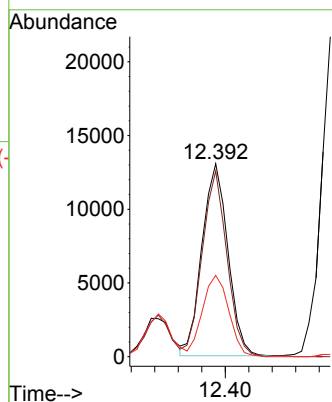
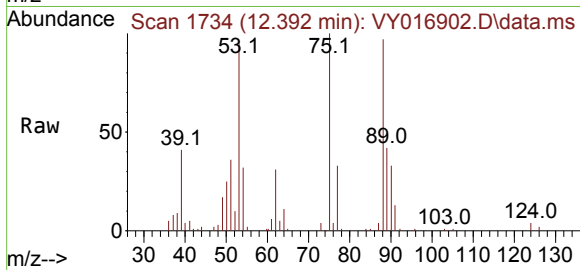




#81
trans-1,4-Dichloro-2-butene
Concen: 52.951 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

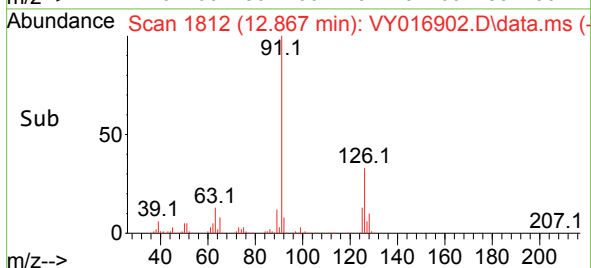
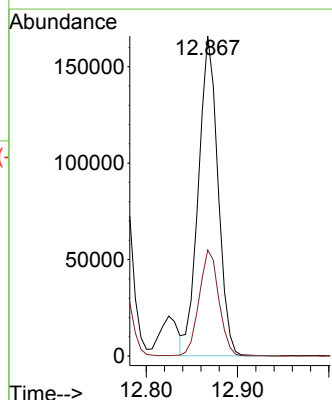
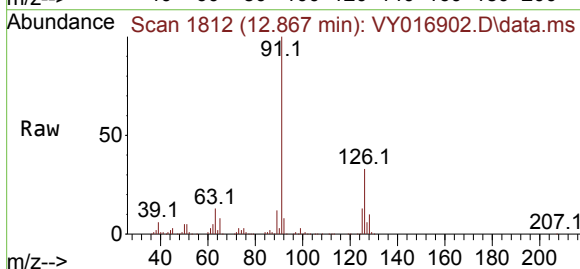
Instrument :
MSVOA_Y
ClientSampleId :

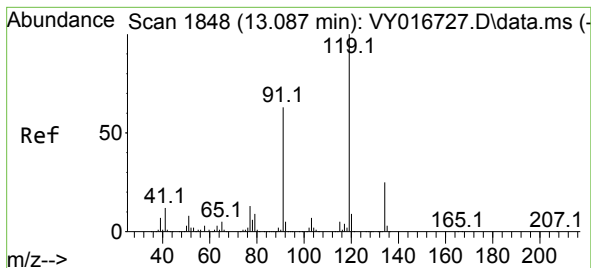
Tgt Ion: 75 Resp: 19899
Ion Ratio Lower Upper
75 100
53 92.7 74.0 111.0
89 43.0 36.5 54.7



#82
4-Chlorotoluene
Concen: 55.561 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 91 Resp: 245728
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 54.678 ug/l

RT: 13.087 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

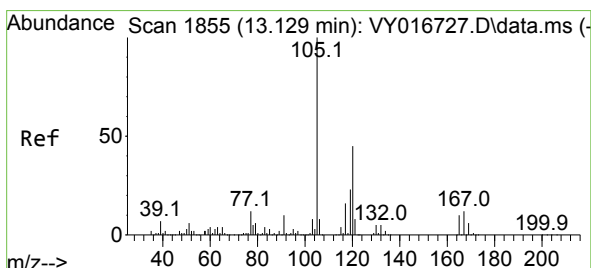
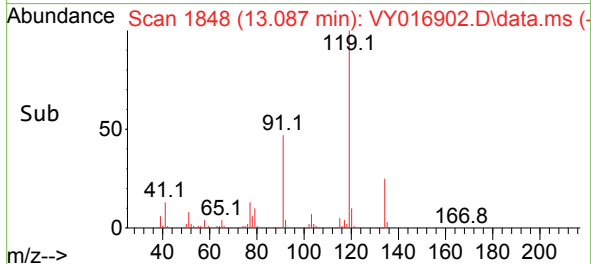
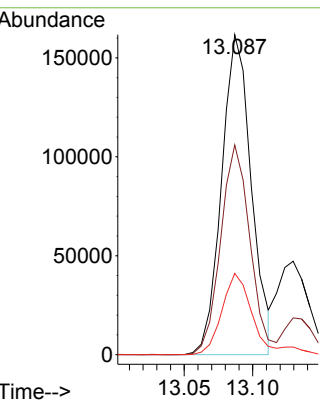
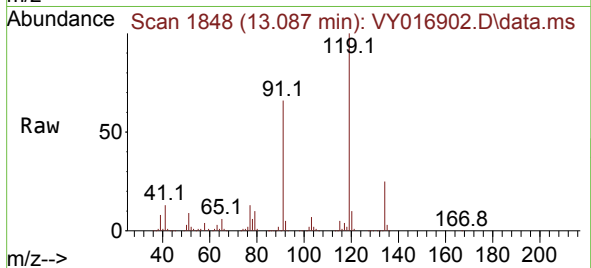
Tgt Ion:119 Resp: 244588

Ion Ratio Lower Upper

119 100

91 65.0 31.5 94.5

134 26.8 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 56.245 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.007 min

Lab File: VY016902.D

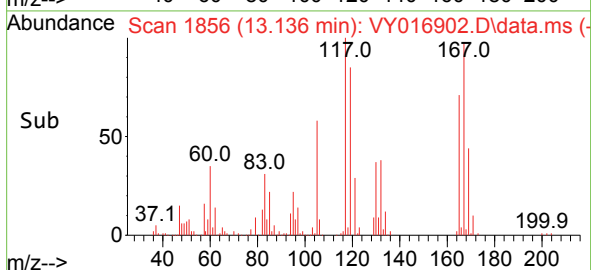
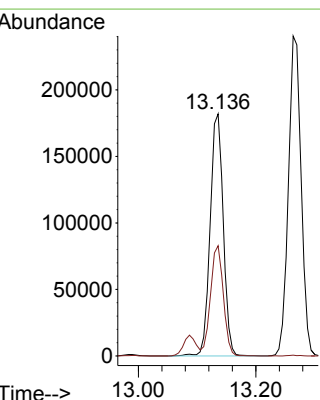
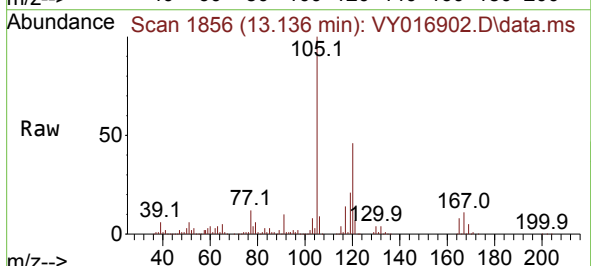
Acq: 02 Jan 2024 18:17

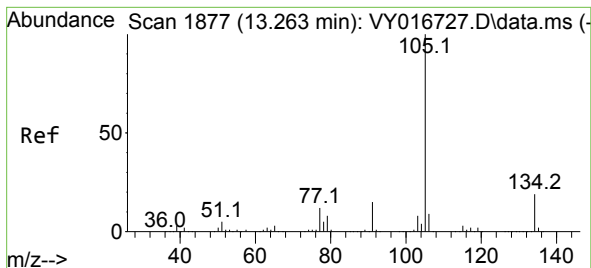
Tgt Ion:105 Resp: 281308

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 54.421 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

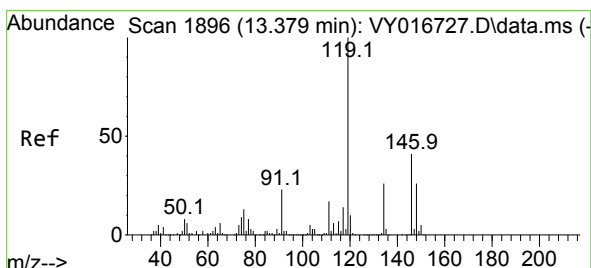
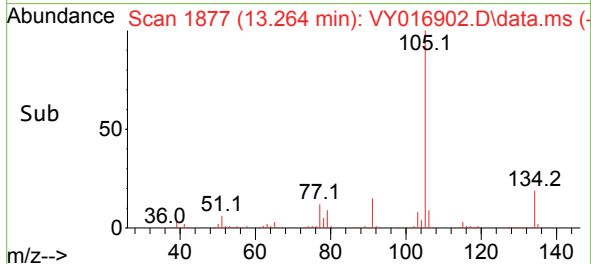
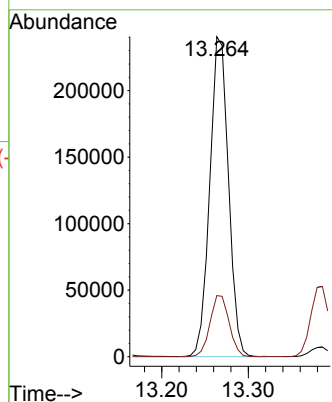
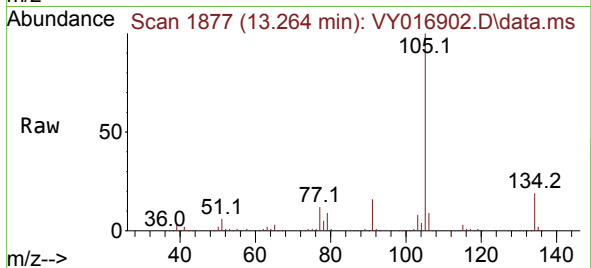
ClientSampleId :

Tgt Ion:105 Resp: 360710

Ion Ratio Lower Upper

105 100

134 19.5 9.7 28.9



#86

p-Isopropyltoluene

Concen: 55.067 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.001 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

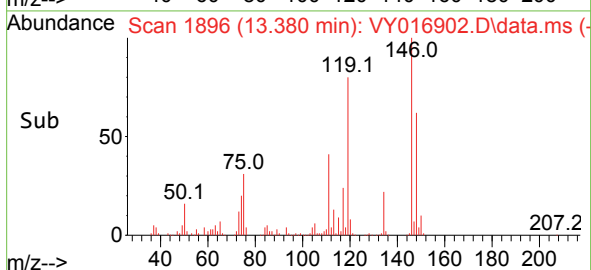
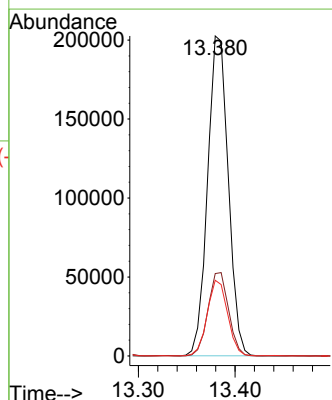
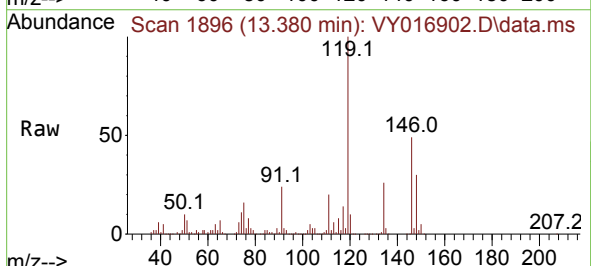
Tgt Ion:119 Resp: 301227

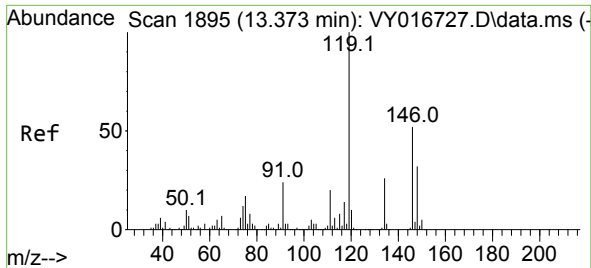
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 23.2 11.7 35.0

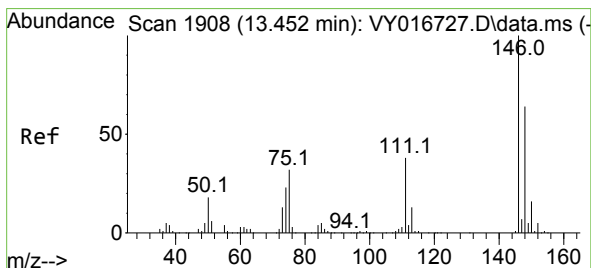
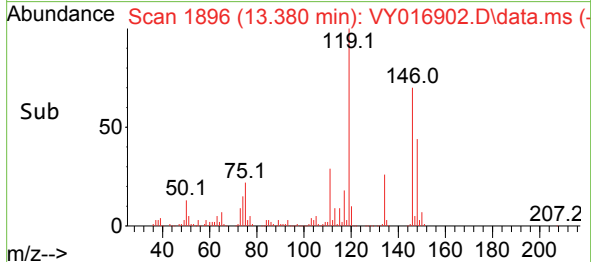
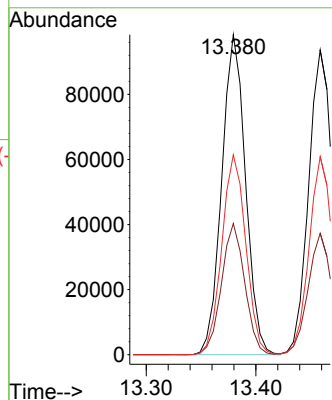
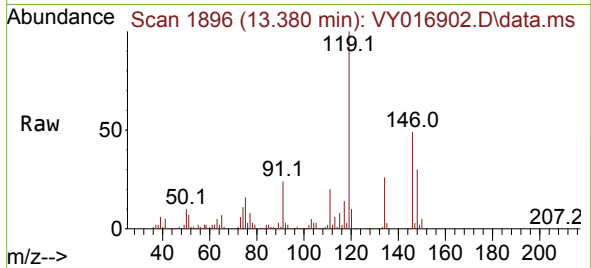




#87
1,3-Dichlorobenzene
Concen: 53.508 ug/l
RT: 13.380 min Scan# 1895
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

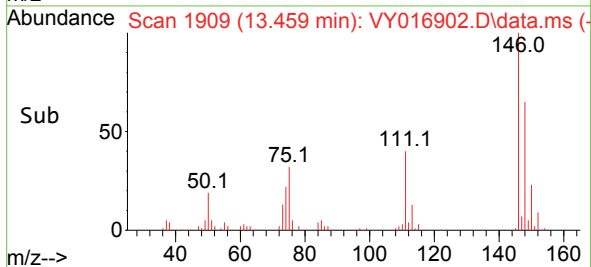
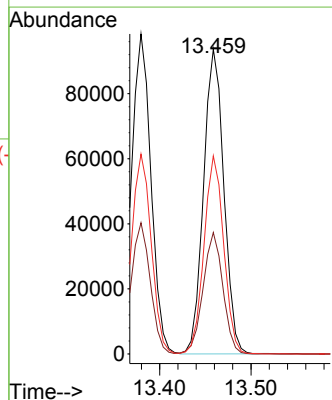
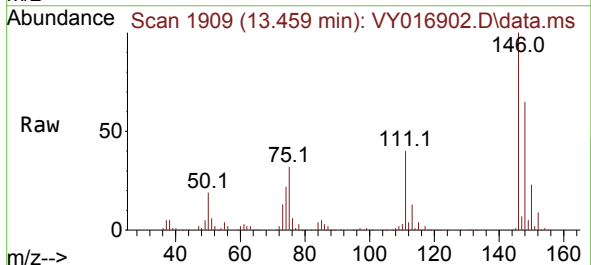
Instrument :
MSVOA_Y
ClientSampleId :

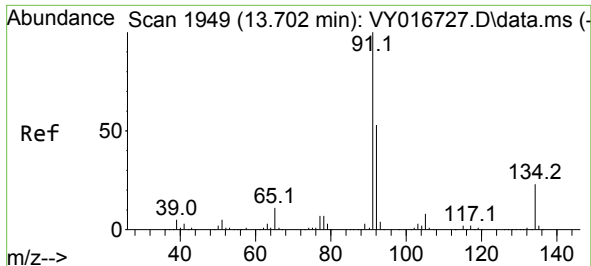
Tgt Ion:146 Resp: 148369
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.1 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 53.124 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.007 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion:146 Resp: 144075
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 63.3 31.6 94.7





#89

n-Butylbenzene

Concen: 54.732 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

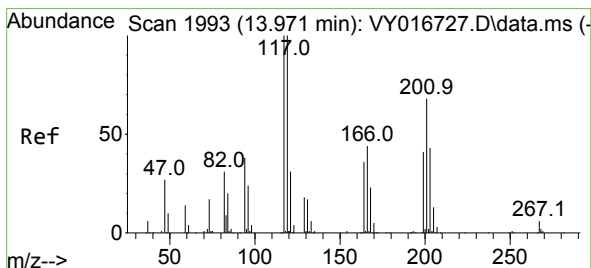
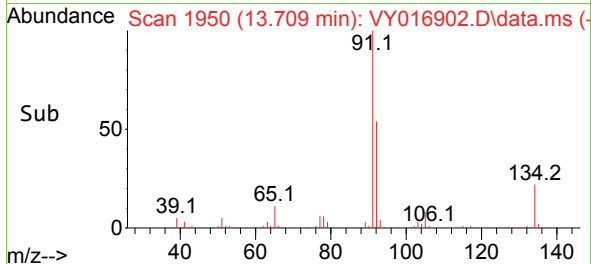
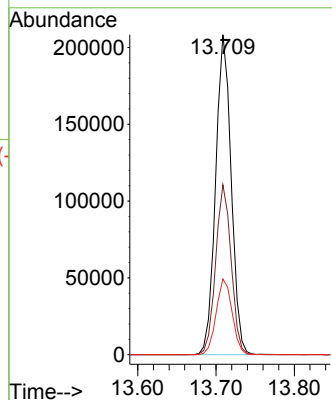
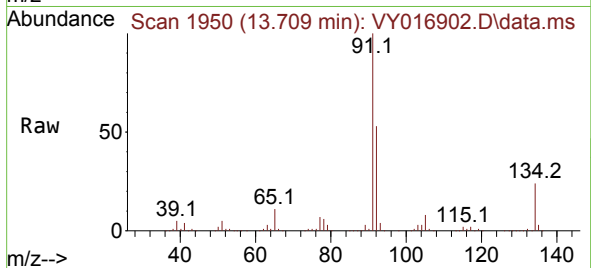
Tgt Ion: 91 Resp: 287858

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.2

134 24.3 12.3 36.8



#90

Hexachloroethane

Concen: 52.338 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY016902.D

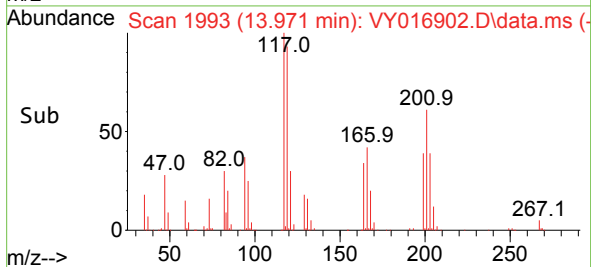
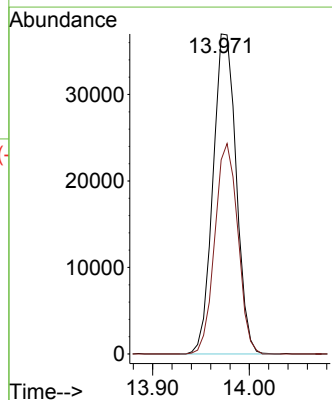
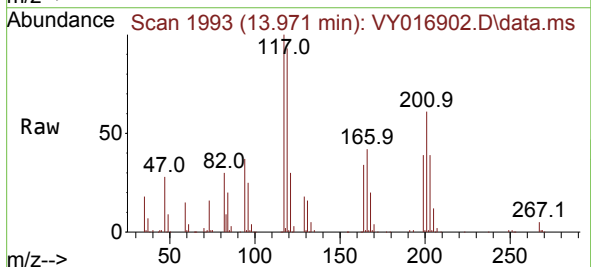
Acq: 02 Jan 2024 18:17

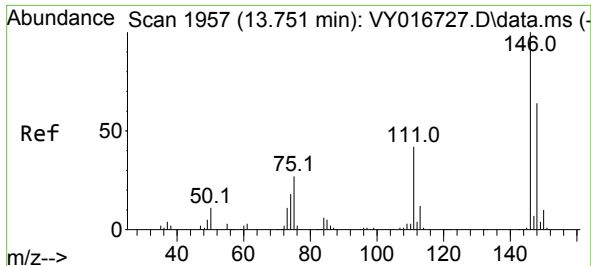
Tgt Ion: 117 Resp: 61521

Ion Ratio Lower Upper

117 100

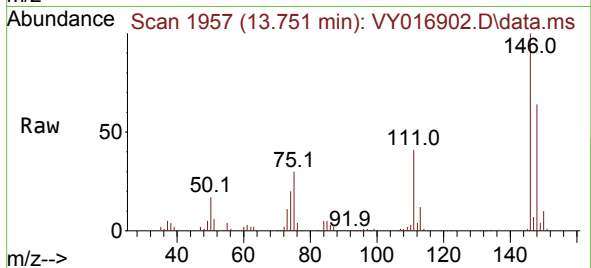
201 65.3 33.4 100.1



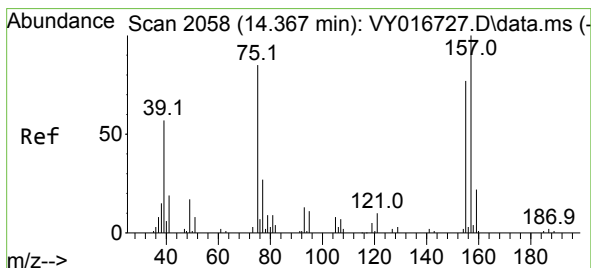
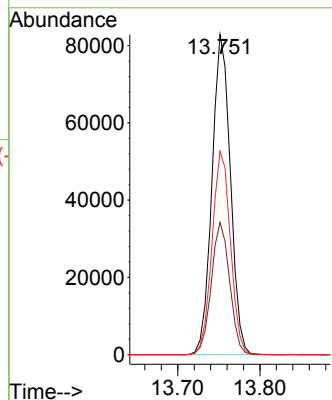
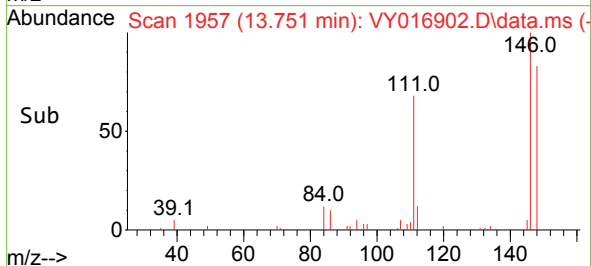


#91
1,2-Dichlorobenzene
Concen: 53.774 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Instrument :
MSVOA_Y
ClientSampleId :

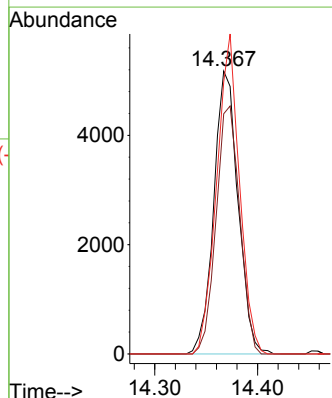
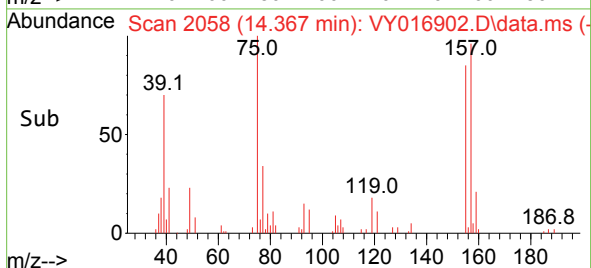
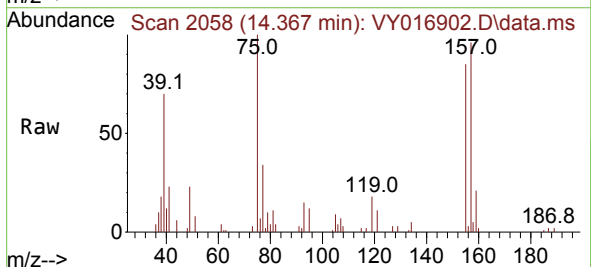


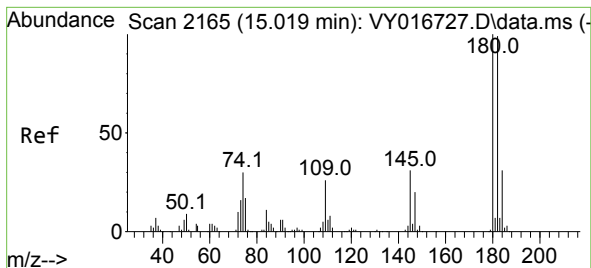
Tgt Ion:146 Resp: 128856
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.6 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.660 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016902.D
Acq: 02 Jan 2024 18:17

Tgt Ion: 75 Resp: 8476
Ion Ratio Lower Upper
75 100
155 85.5 42.1 126.3
157 106.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 54.389 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

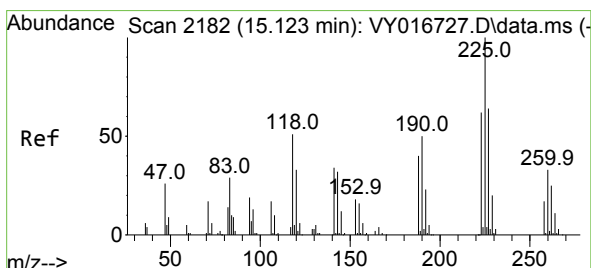
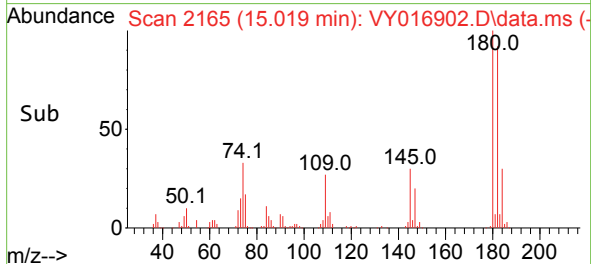
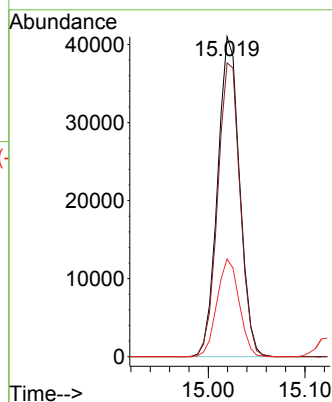
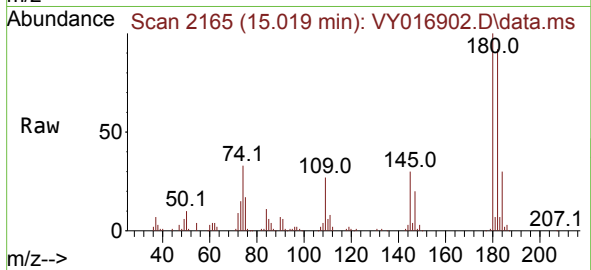
Tgt Ion:180 Resp: 64719

Ion Ratio Lower Upper

180 100

182 93.3 47.9 143.7

145 30.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 50.123 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

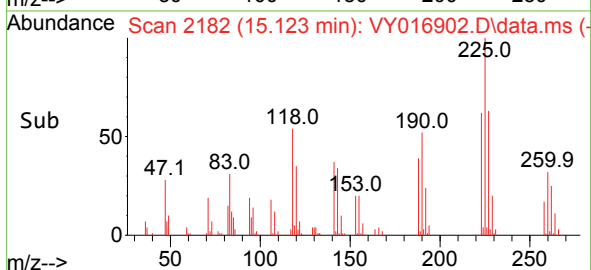
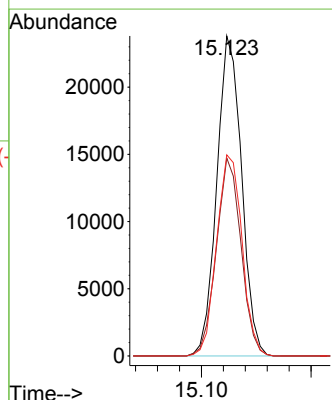
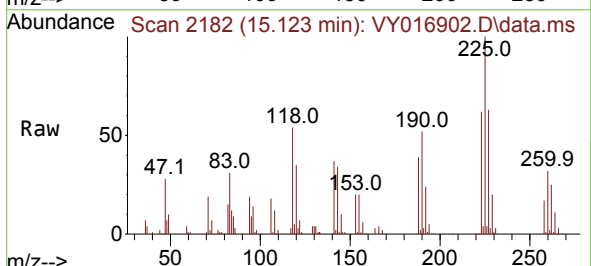
Tgt Ion:225 Resp: 37363

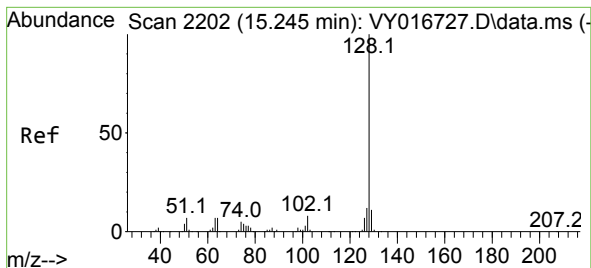
Ion Ratio Lower Upper

225 100

223 61.6 31.4 94.3

227 64.5 32.3 96.8





#95

Naphthalene

Concen: 54.842 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Instrument :

MSVOA_Y

ClientSampleId :

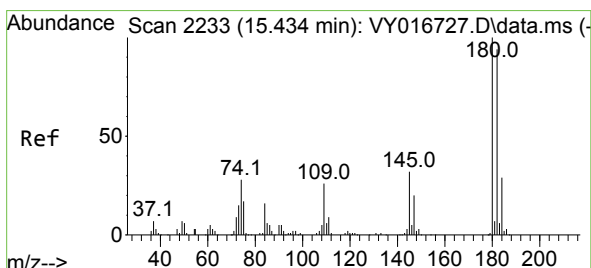
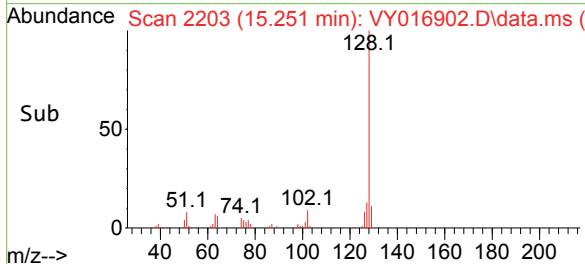
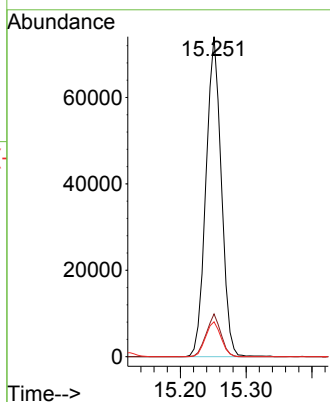
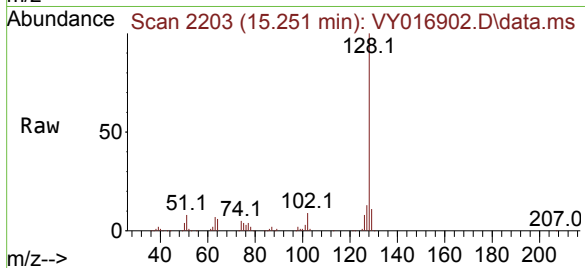
Tgt Ion:128 Resp: 120389

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.342 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016902.D

Acq: 02 Jan 2024 18:17

Tgt Ion:180 Resp: 52885

Ion Ratio Lower Upper

180 100

182 96.2 46.3 138.8

145 32.9 16.1 48.2

