

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016930.D
 Acq On : 08 Jan 2024 11:57
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 09 06:34:05 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	7.807	168	132606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	222536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	188375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	81898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	66074	50.414	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.820%	
35) Dibromofluoromethane	7.740	113	72578	51.180	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.360%	
50) Toluene-d8	10.197	98	256946	52.618	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.240%	
62) 4-Bromofluorobenzene	12.495	95	82541	50.100	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	20871	18.945	ug/l	95
3) Chloromethane	2.125	50	29295	18.806	ug/l	98
4) Vinyl Chloride	2.266	62	34642	18.853	ug/l	97
5) Bromomethane	2.662	94	25450	19.334	ug/l	95
6) Chloroethane	2.814	64	24007	19.315	ug/l	99
7) Trichlorofluoromethane	3.144	101	44556	19.680	ug/l	100
8) Diethyl Ether	3.546	74	13421	18.550	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.918	101	28743	19.526	ug/l	99
10) Methyl Iodide	4.113	142	22915	18.298	ug/l	100
11) Tert butyl alcohol	4.966	59	12233	109.664	ug/l #	94
12) 1,1-Dichloroethene	3.893	96	24569	19.453	ug/l	98
13) Acrolein	3.747	56	16442	110.655	ug/l	99
14) Allyl chloride	4.503	41	38812	19.438	ug/l	99
15) Acrylonitrile	5.186	53	32590	96.299	ug/l	100
16) Acetone	3.960	43	42262	118.098	ug/l	98
17) Carbon Disulfide	4.223	76	54573	18.083	ug/l	99
18) Methyl Acetate	4.497	43	24831	17.684	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	64480	19.623	ug/l	100
20) Methylene Chloride	4.741	84	37979	17.311	ug/l	98
21) trans-1,2-Dichloroethene	5.253	96	28047	19.389	ug/l	94
22) Diisopropyl ether	6.143	45	93469	20.248	ug/l	98
23) Vinyl Acetate	6.088	43	216044	102.070	ug/l	99
24) 1,1-Dichloroethane	6.045	63	55588	20.039	ug/l	99
25) 2-Butanone	7.009	43	51025	108.598	ug/l	94
26) 2,2-Dichloropropane	7.009	77	47453	19.729	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	33968	20.032	ug/l	98
28) Bromochloromethane	7.362	49	20554	19.737	ug/l	97
29) Tetrahydrofuran	7.368	42	25311	95.417	ug/l	98
30) Chloroform	7.527	83	56957	19.924	ug/l	97
31) Cyclohexane	7.807	56	42902	19.072	ug/l #	90
32) 1,1,1-Trichloroethane	7.722	97	48471	19.997	ug/l	99
36) 1,1-Dichloropropene	7.941	75	40560	19.626	ug/l	99
37) Ethyl Acetate	7.094	43	19365	20.619	ug/l	98
38) Carbon Tetrachloride	7.923	117	41194	19.619	ug/l	98
39) Methylcyclohexane	9.197	83	43854	18.876	ug/l	99
40) Benzene	8.179	78	121418	19.585	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	8486	17.156	ug/l #	89
42) 1,2-Dichloroethane	8.252	62	32340	19.650	ug/l	99
43) Isopropyl Acetate	8.289	43	34940	19.427	ug/l	99
44) Trichloroethene	8.960	130	31659	20.069	ug/l	96
45) 1,2-Dichloropropane	9.234	63	31776	19.896	ug/l	96
46) Dibromomethane	9.325	93	15969	19.605	ug/l	98
47) Bromodichloromethane	9.514	83	42786	19.561	ug/l	93
48) Methyl methacrylate	9.307	41	18558	19.120	ug/l	99
49) 1,4-Dioxane	9.313	88	3144	372.776	ug/l	95
51) 4-Methyl-2-Pentanone	10.087	43	91086	95.231	ug/l	100
52) Toluene	10.258	92	74059	19.794	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	37913	19.351	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	46190	19.631	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	22935	19.273	ug/l	96
56) Ethyl methacrylate	10.526	69	19080	18.930	ug/l	96
57) 1,3-Dichloropropane	10.801	76	39339	19.800	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	52415	94.314	ug/l	99
59) 2-Hexanone	10.843	43	70243	99.737	ug/l	100
60) Dibromochloromethane	11.002	129	27063	19.721	ug/l	99
61) 1,2-Dibromoethane	11.105	107	20293	19.627	ug/l	99
64) Tetrachloroethene	10.734	164	24466	20.033	ug/l	95
65) Chlorobenzene	11.532	112	78967	20.123	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.605	131	29286	19.632	ug/l	99
67) Ethyl Benzene	11.605	91	140446	19.879	ug/l	98
68) m/p-Xylenes	11.715	106	103834	40.040	ug/l	100
69) o-Xylene	12.044	106	48325	19.878	ug/l	99
70) Styrene	12.057	104	71526	20.215	ug/l	99
71) Bromoform	12.221	173	14401	19.610	ug/l #	97
73) Isopropylbenzene	12.343	105	133760	20.000	ug/l	100
74) N-amyl acetate	12.154	43	26124	19.442	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	26120	19.168	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	31169	35.071	ug/l #	100
77) Bromobenzene	12.624	156	29172	19.812	ug/l	97
78) n-propylbenzene	12.684	91	164580	20.242	ug/l	100
79) 2-Chlorotoluene	12.770	91	89475	19.846	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	107281	20.283	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	7404	18.917	ug/l	99
82) 4-Chlorotoluene	12.867	91	93532	20.306	ug/l	99
83) tert-Butylbenzene	13.087	119	94158	20.211	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	104292	20.022	ug/l	98
85) sec-Butylbenzene	13.264	105	139764	20.247	ug/l	99
86) p-Isopropyltoluene	13.379	119	114094	20.027	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	56629	19.610	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	56512	20.008	ug/l	99
89) n-Butylbenzene	13.709	91	109417	19.976	ug/l	100
90) Hexachloroethane	13.971	117	24050	19.646	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	49479	19.826	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3143	18.393	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	23961	19.335	ug/l	99
94) Hexachlorobutadiene	15.123	225	15805	20.358	ug/l	98
95) Naphthalene	15.245	128	39713	19.224	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	19421	18.456	ug/l	95

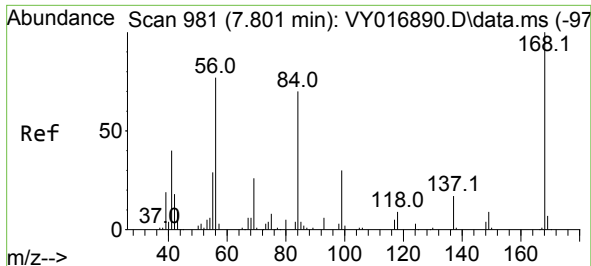
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
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Operator : SY/MD
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ALS Vial : 7 Sample Multiplier: 1

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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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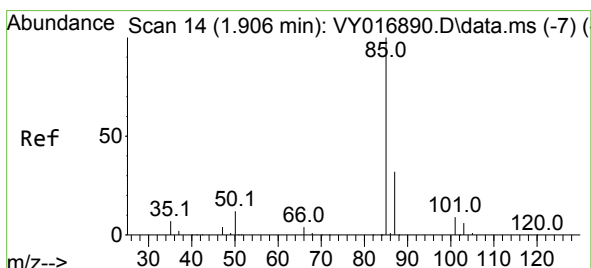
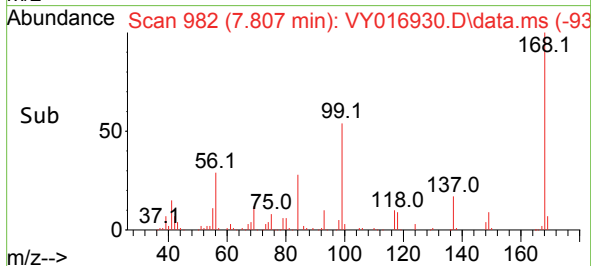
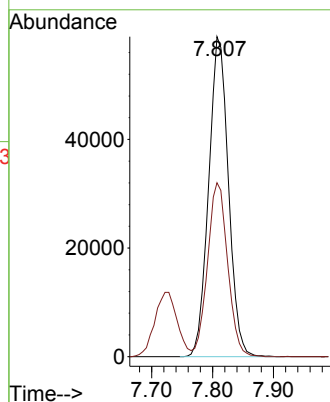
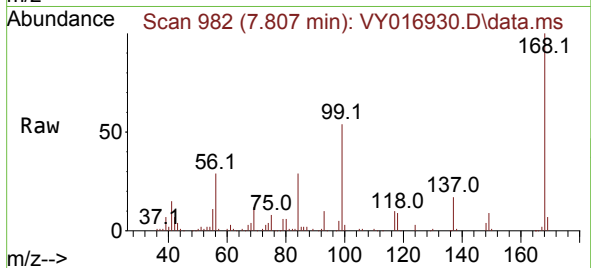
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

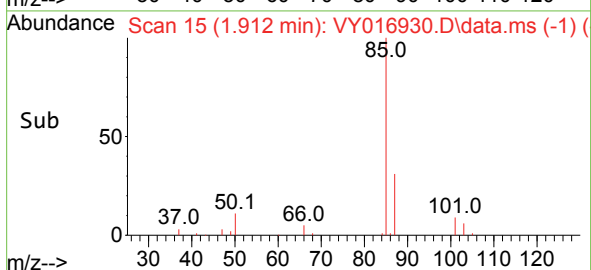
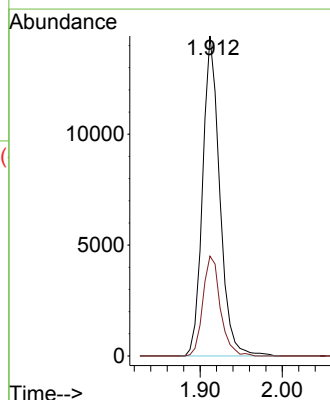
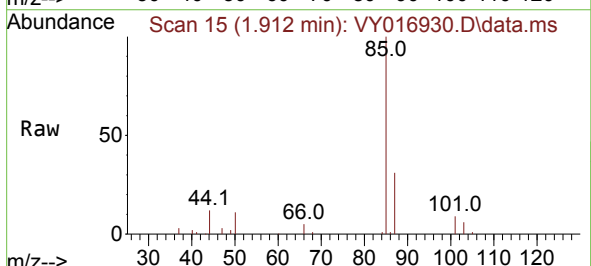
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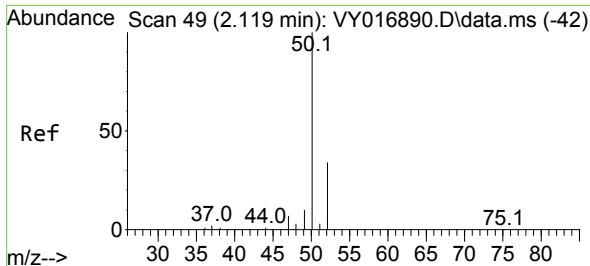
Tgt Ion:168 Resp: 132606
Ion Ratio Lower Upper
168 100
99 54.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 18.945 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 85 Resp: 20871
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.3

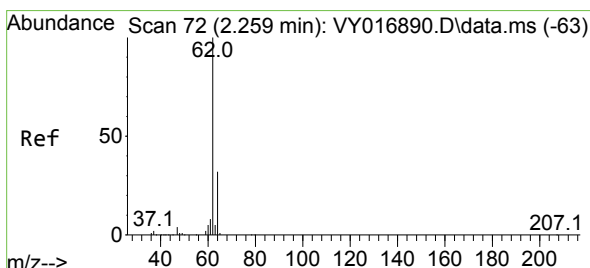
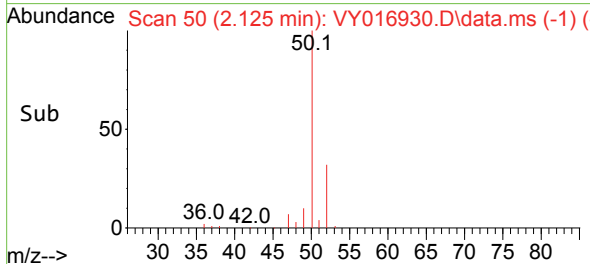
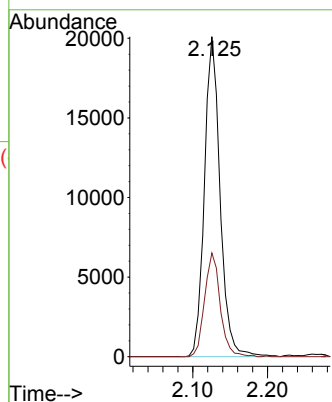
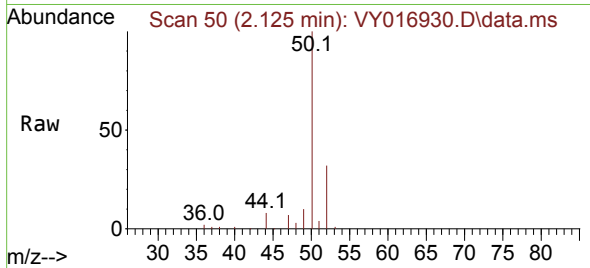




#3
Chloromethane
Concen: 18.806 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

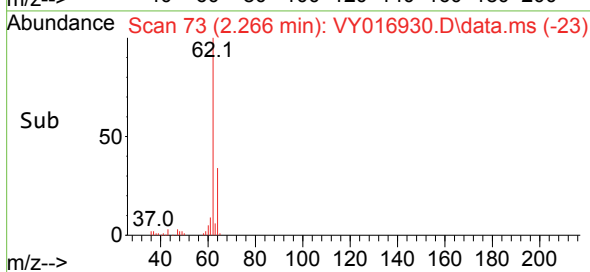
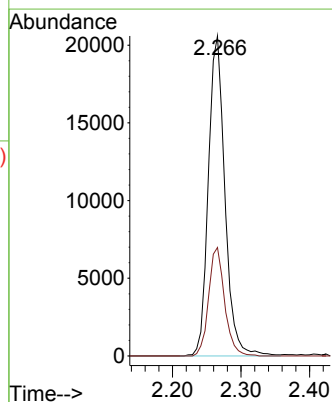
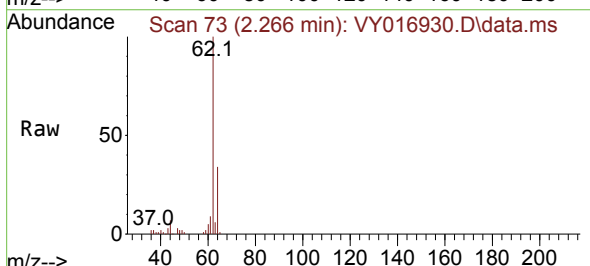
Instrument :
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ClientSampleId :

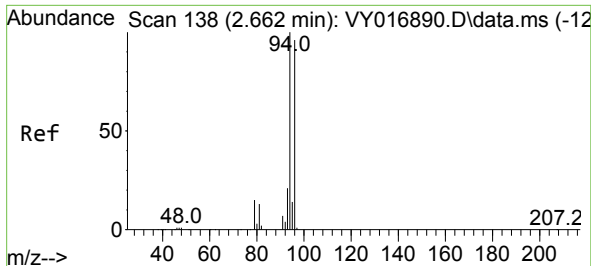
Tgt Ion: 50 Resp: 29295
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1



#4
Vinyl Chloride
Concen: 18.853 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 62 Resp: 34642
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5

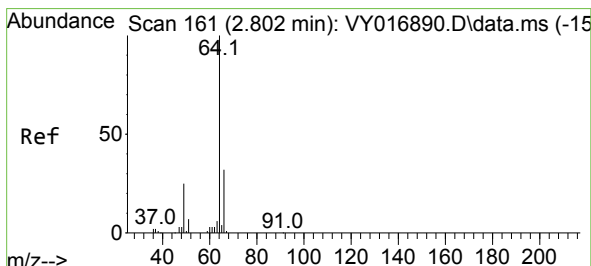
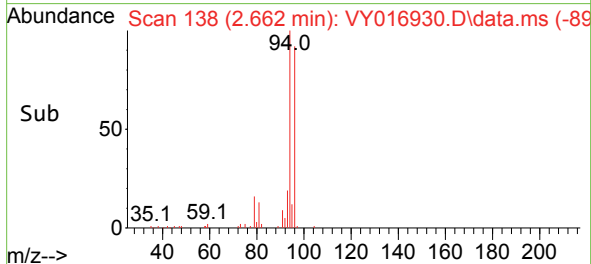
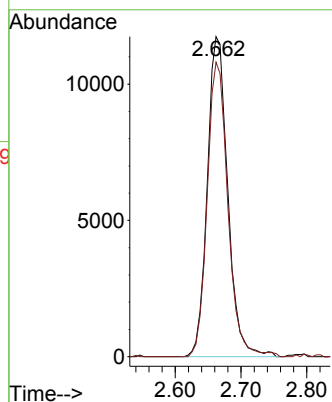
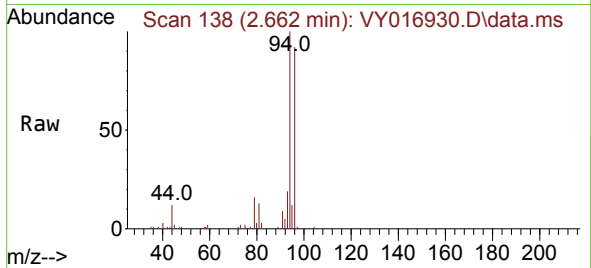




#5
Bromomethane
Concen: 19.334 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

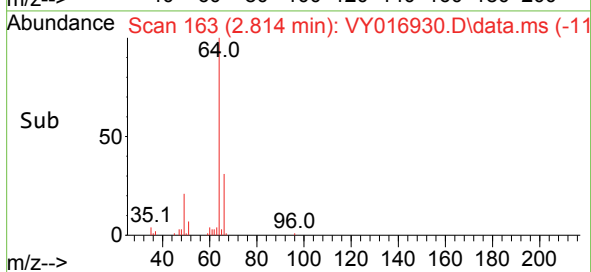
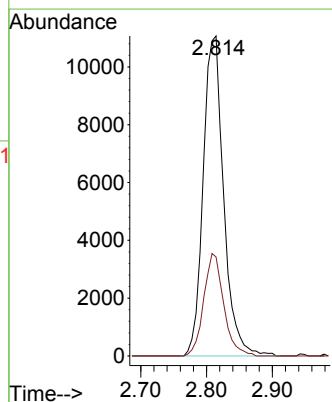
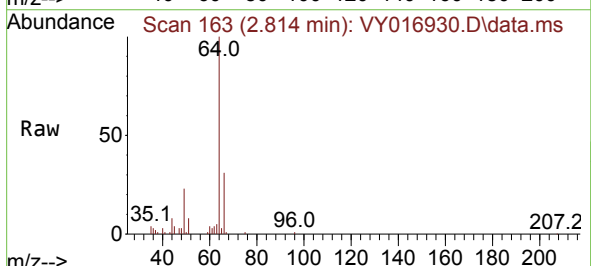
Instrument :
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ClientSampleId :

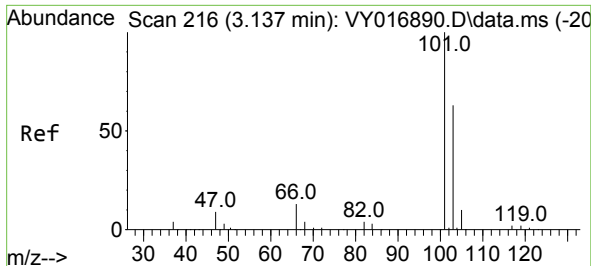
Tgt Ion: 94 Resp: 25450
Ion Ratio Lower Upper
94 100
96 92.0 77.3 115.9



#6
Chloroethane
Concen: 19.315 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 64 Resp: 24007
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

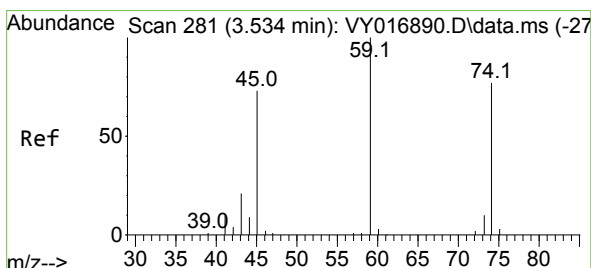
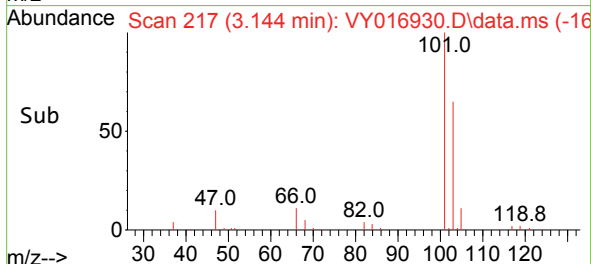
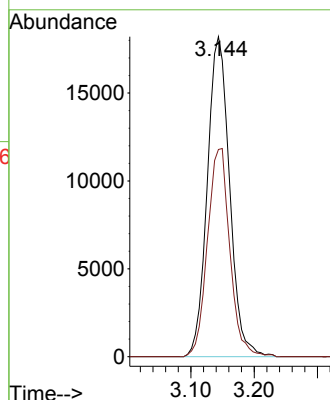
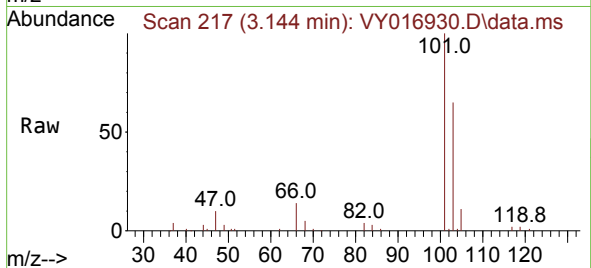




#7
Trichlorofluoromethane
Concen: 19.680 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

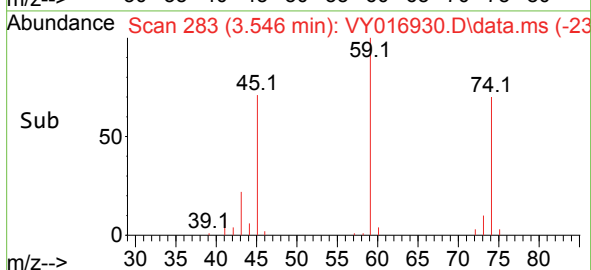
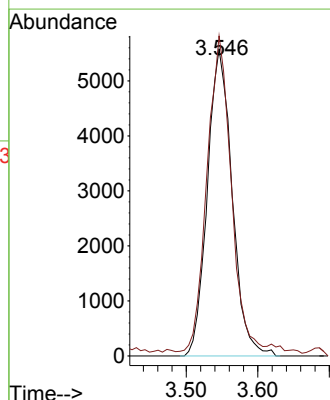
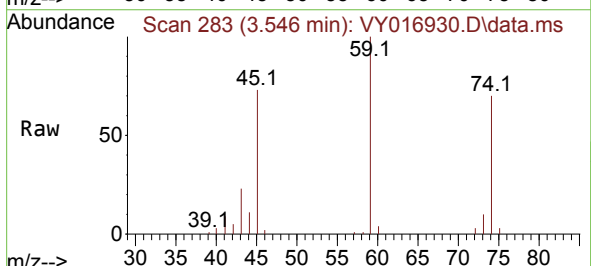
Instrument :
MSVOA_Y
ClientSampleId :

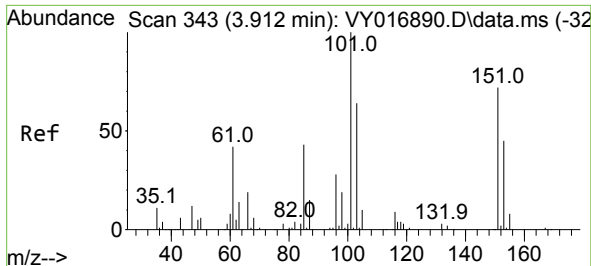
Tgt Ion:101 Resp: 44556
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9



#8
Diethyl Ether
Concen: 18.550 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 74 Resp: 13421
Ion Ratio Lower Upper
74 100
45 100.0 47.9 143.7

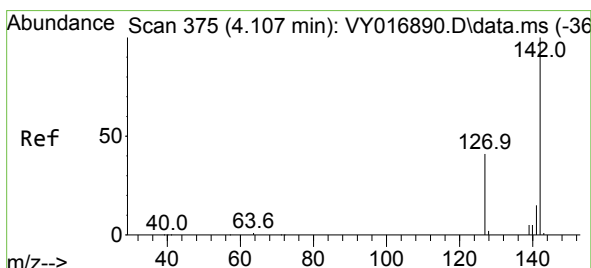
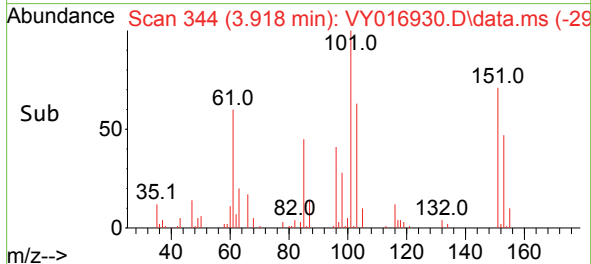
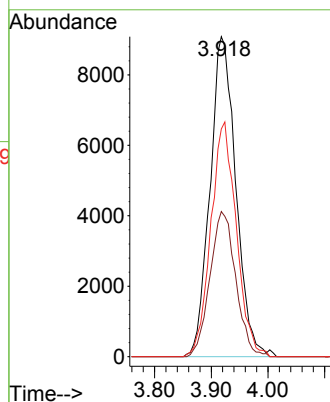
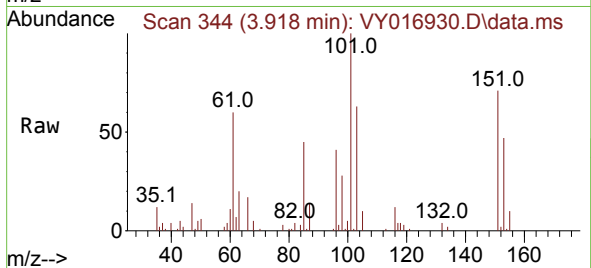




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.526 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY016930.D
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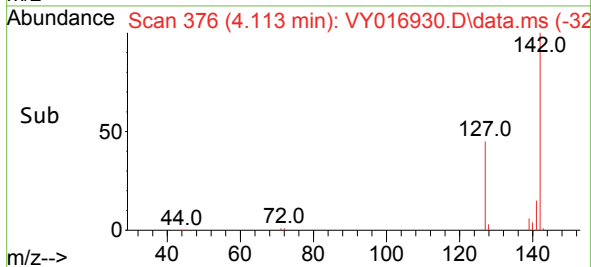
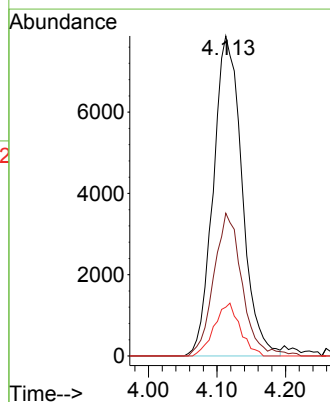
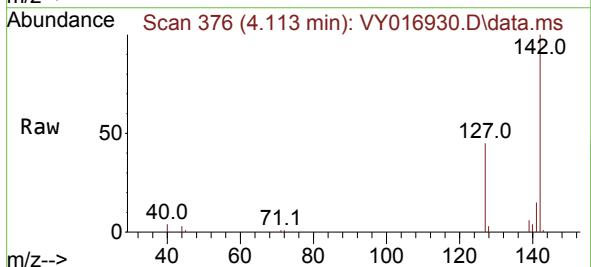
Instrument :
MSVOA_Y
ClientSampleId :

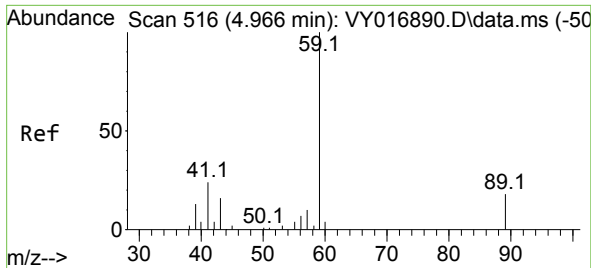
Tgt Ion:101 Resp: 28743
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.6
151 72.3 58.6 88.0



#10
Methyl Iodide
Concen: 18.298 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion:142 Resp: 22915
Ion Ratio Lower Upper
142 100
127 44.1 35.1 52.7
141 14.8 11.8 17.6

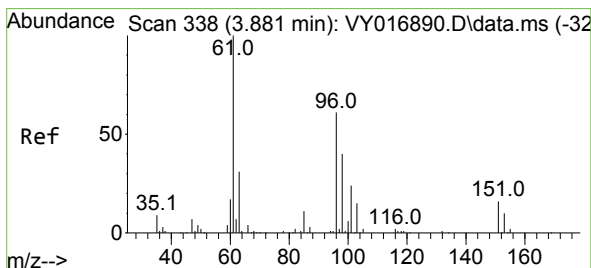
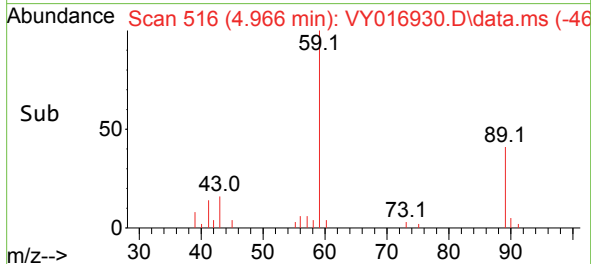
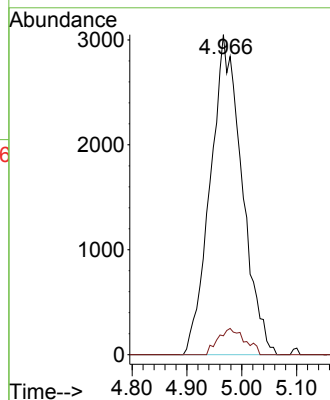
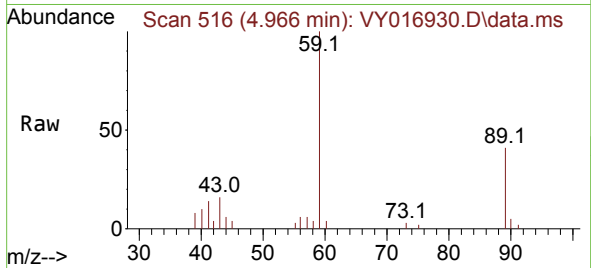




#11
Tert butyl alcohol
Concen: 109.664 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

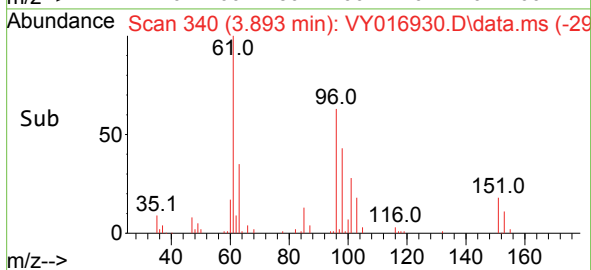
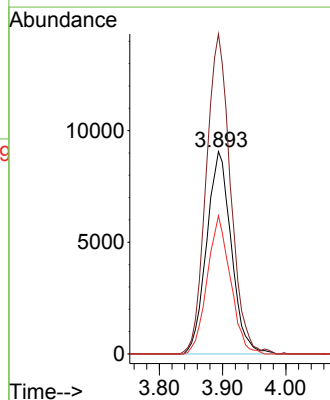
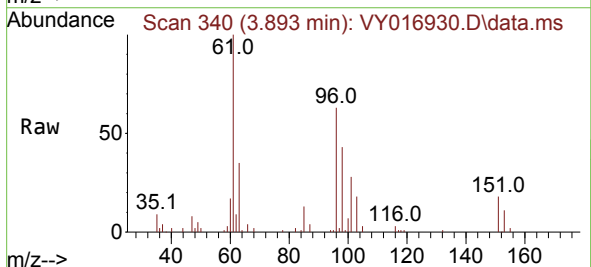
Instrument :
MSVOA_Y
ClientSampleId :

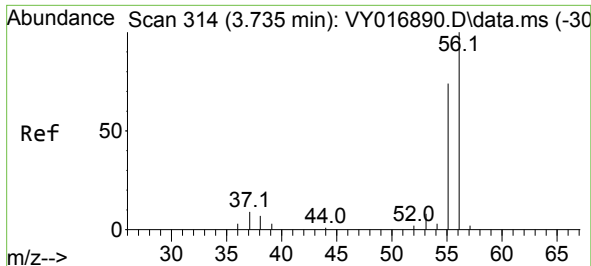
Tgt Ion: 59 Resp: 12233
Ion Ratio Lower Upper
59 100
57 6.9 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 19.453 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 96 Resp: 24569
Ion Ratio Lower Upper
96 100
61 158.0 124.2 186.2
98 68.3 52.6 79.0





#13

Acrolein

Concen: 110.655 ug/l

RT: 3.747 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

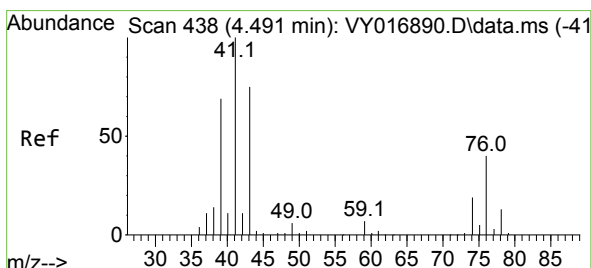
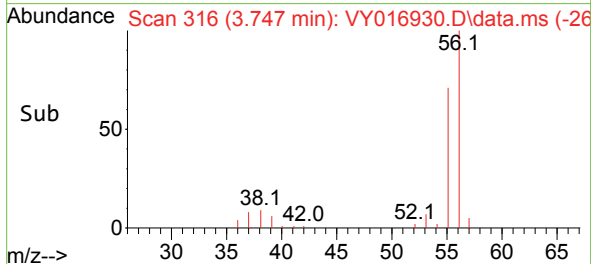
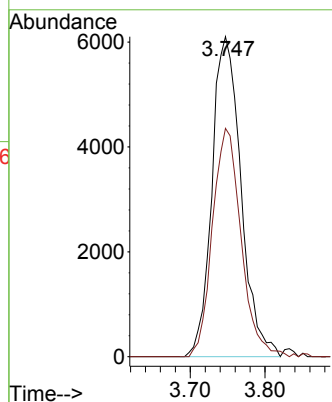
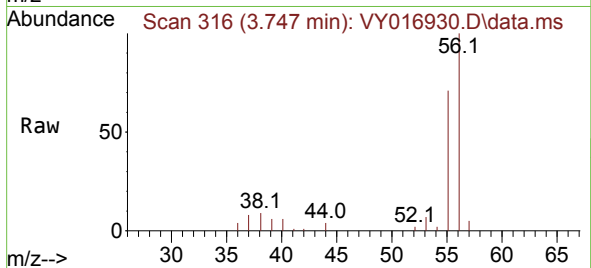
ClientSampleId :

Tgt Ion: 56 Resp: 16442

Ion Ratio Lower Upper

56 100

55 70.4 55.4 83.0



#14

Allyl chloride

Concen: 19.438 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

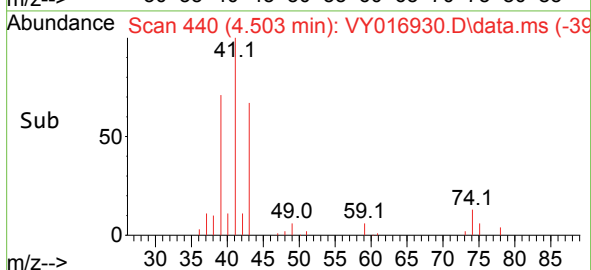
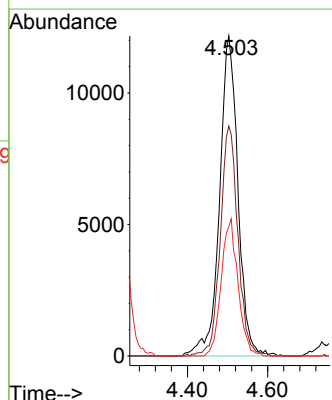
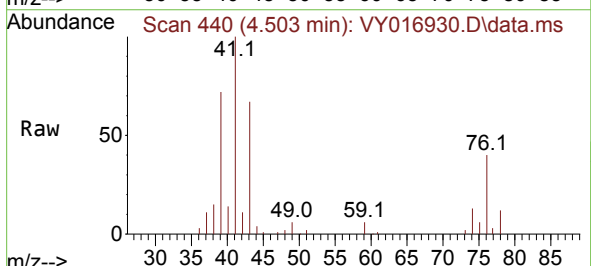
Tgt Ion: 41 Resp: 38812

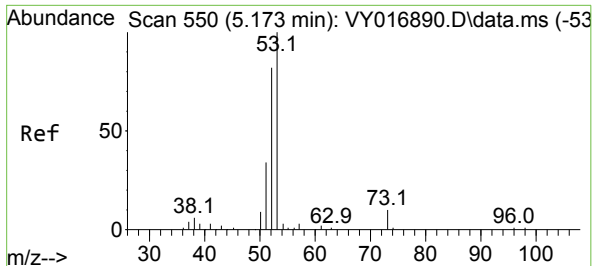
Ion Ratio Lower Upper

41 100

39 68.8 54.7 82.1

76 39.1 31.8 47.6

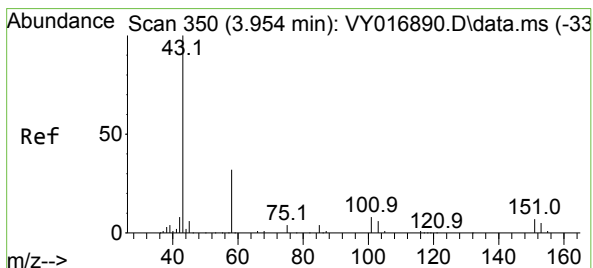
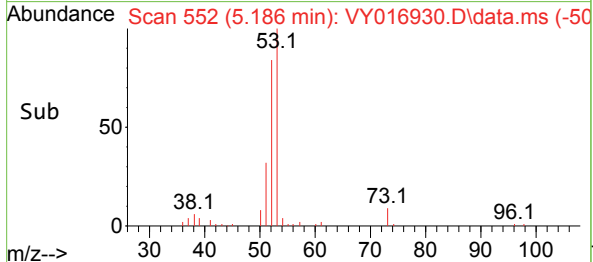
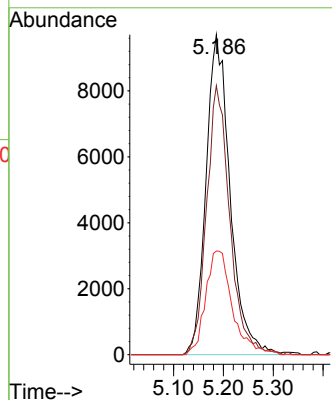
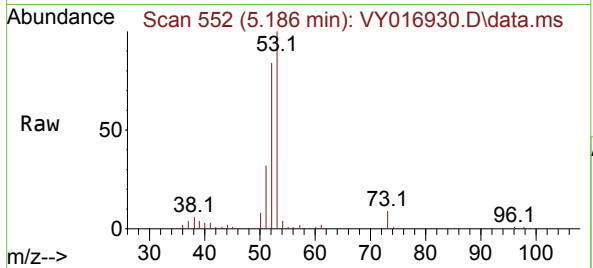




#15
Acrylonitrile
Concen: 96.299 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

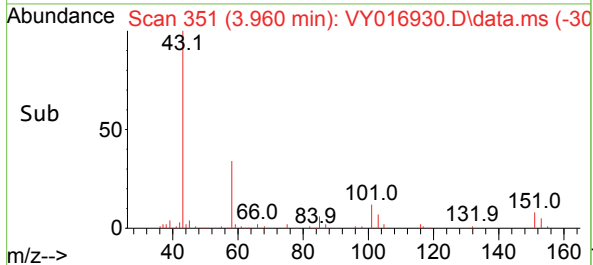
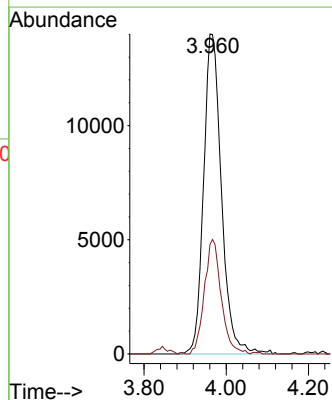
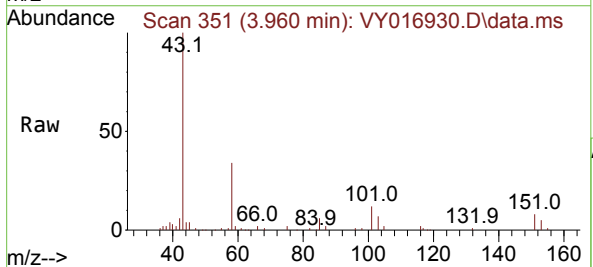
Instrument :
MSVOA_Y
ClientSampleId :

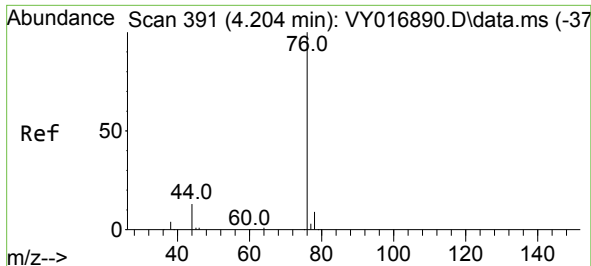
Tgt Ion: 53 Resp: 32590
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.0 29.0 43.4



#16
Acetone
Concen: 118.098 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 43 Resp: 42262
Ion Ratio Lower Upper
43 100
58 34.2 26.6 39.8





#17

Carbon Disulfide

Concen: 18.083 ug/l

RT: 4.223 min Scan# 394

Delta R.T. 0.013 min

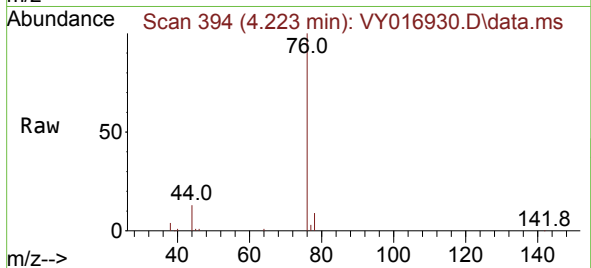
Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

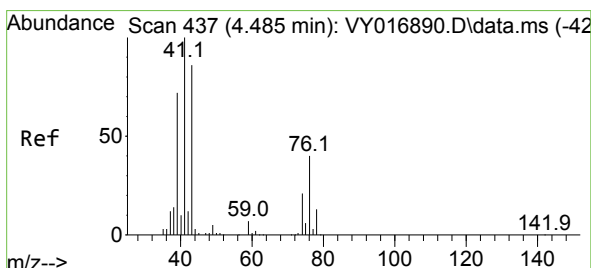
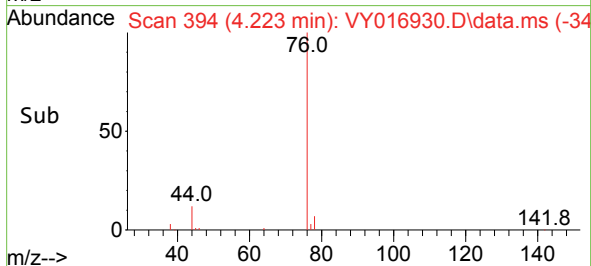
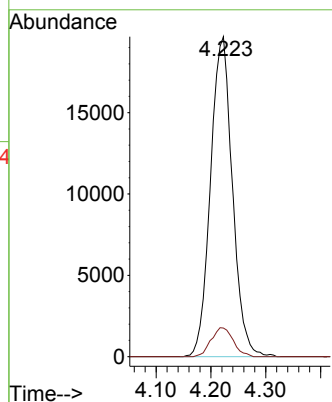


Tgt Ion: 76 Resp: 54573

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



#18

Methyl Acetate

Concen: 17.684 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016930.D

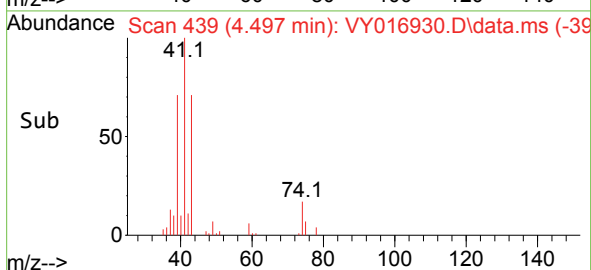
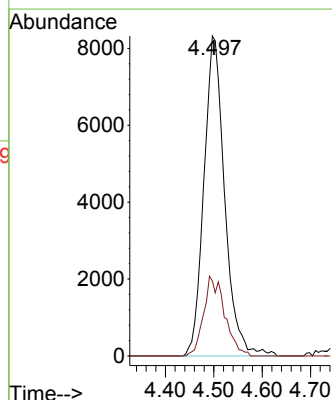
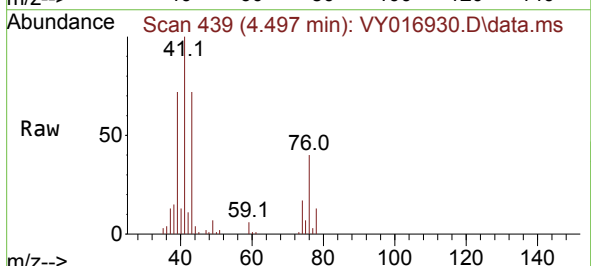
Acq: 08 Jan 2024 11:57

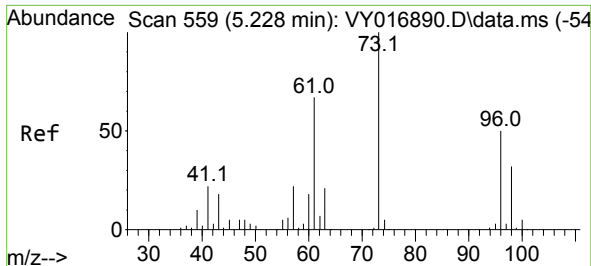
Tgt Ion: 43 Resp: 24831

Ion Ratio Lower Upper

43 100

74 25.2 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 19.623 ug/l

RT: 5.241 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

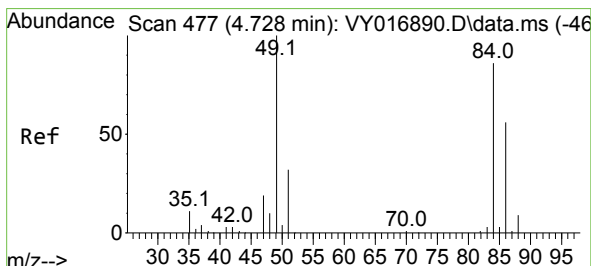
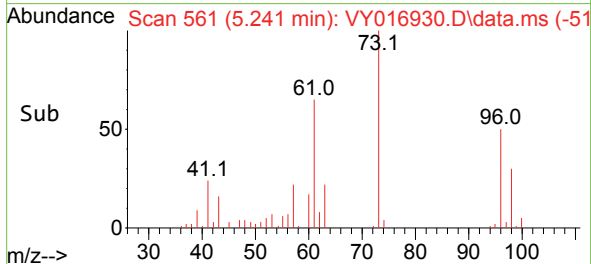
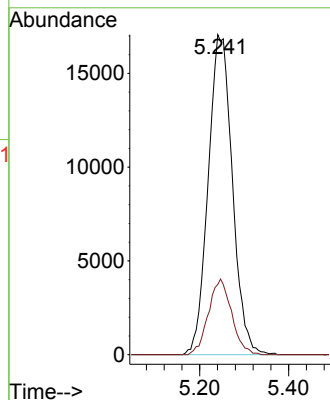
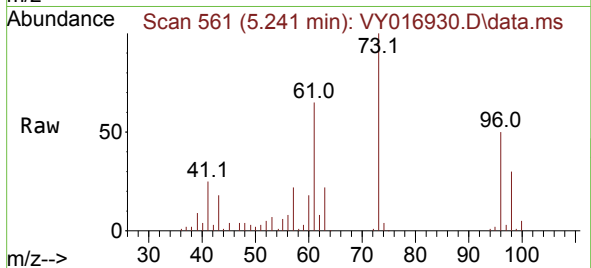
ClientSampleId :

Tgt Ion: 73 Resp: 64480

Ion Ratio Lower Upper

73 100

57 22.0 17.7 26.5



#20

Methylene Chloride

Concen: 17.311 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.007 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Tgt Ion: 84 Resp: 37979

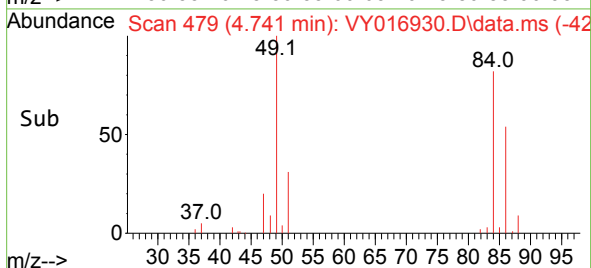
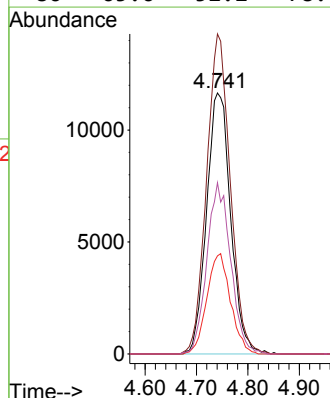
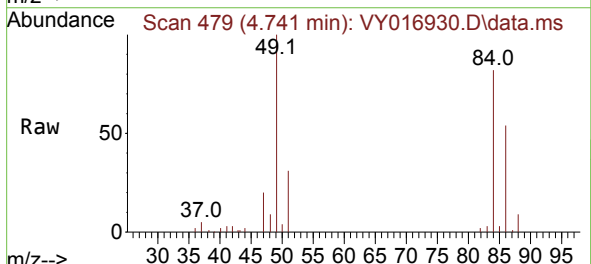
Ion Ratio Lower Upper

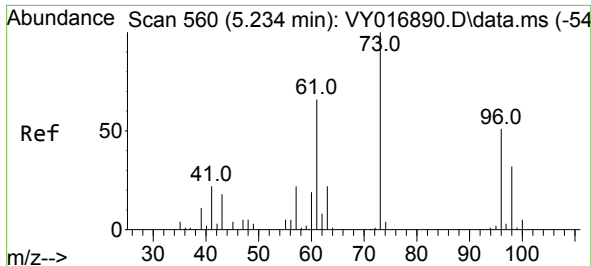
84 100

49 122.6 95.2 142.8

51 37.6 29.9 44.9

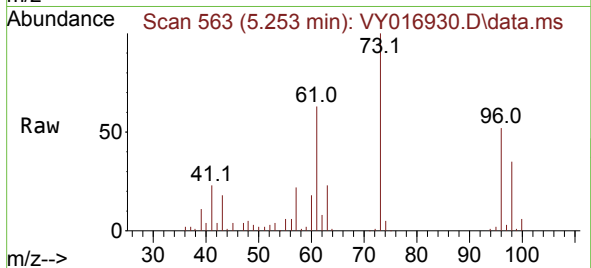
86 65.6 52.2 78.4



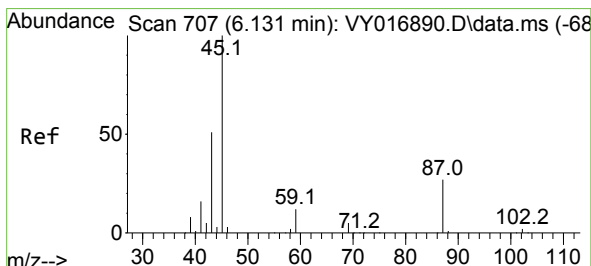
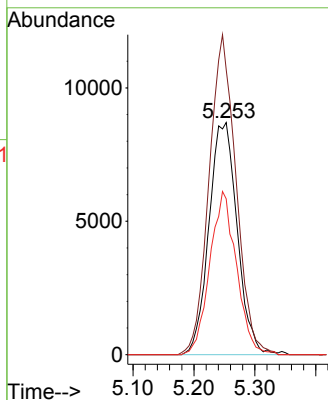
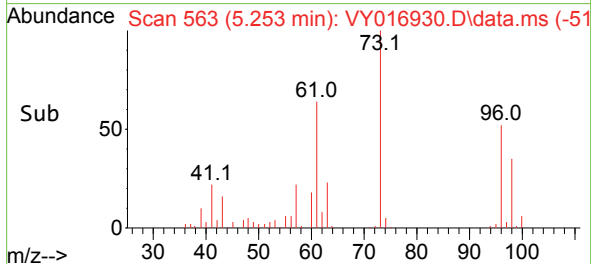


#21
trans-1,2-Dichloroethene
Concen: 19.389 ug/l
RT: 5.253 min Scan# 509
Delta R.T. 0.013 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

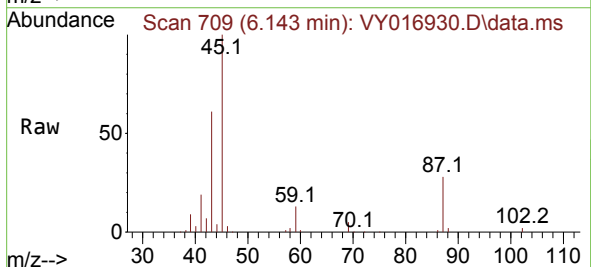
Instrument :
MSVOA_Y
ClientSampleId :



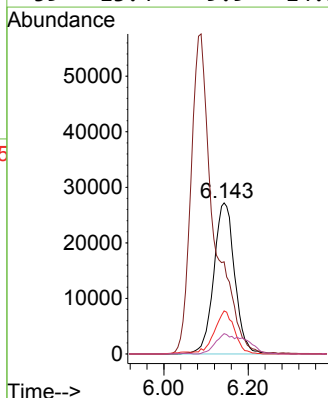
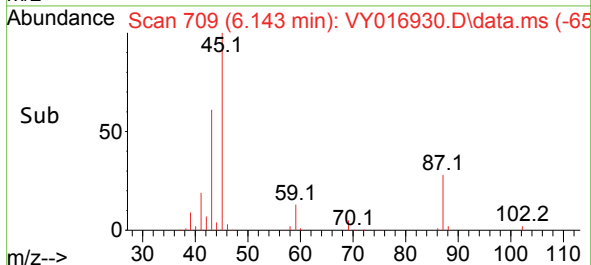
Tgt Ion: 96	Resp: 28047		
Ion Ratio	Lower	Upper	
96	100		
61	122.8	104.6	156.8
98	67.1	50.9	76.3

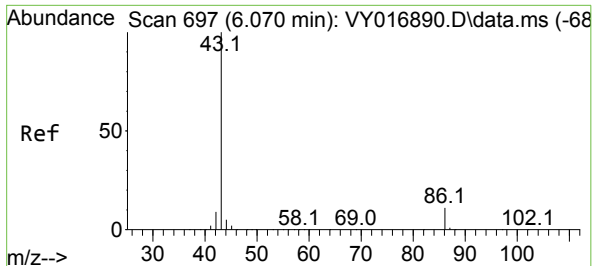


#22
Diisopropyl ether
Concen: 20.248 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57



Tgt Ion: 45	Resp: 93469
Ion Ratio	Lower Upper
45 100	
43 60.6	46.8 70.2
87 28.5	22.2 33.2
59 13.4	9.9 14.9

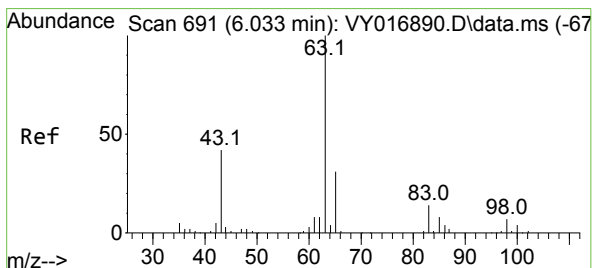
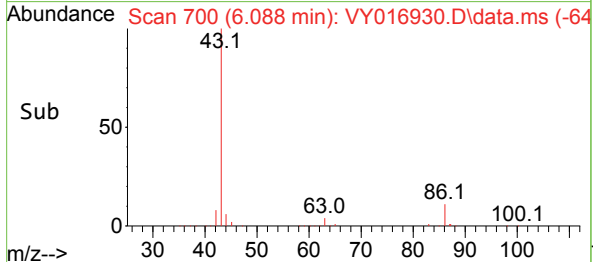
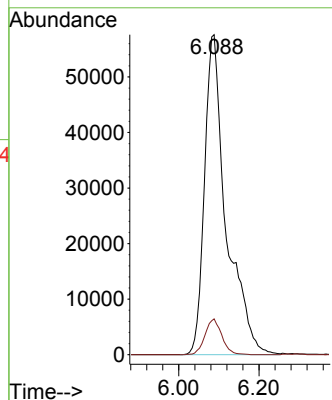
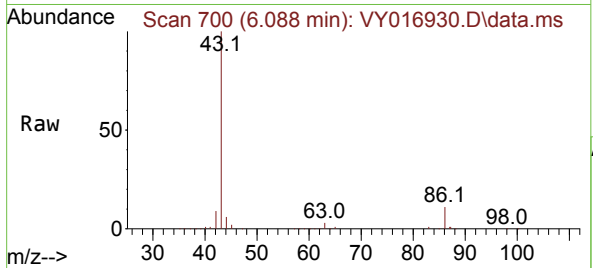




#23
 Vinyl Acetate
 Concen: 102.070 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016930.D
 Acq: 08 Jan 2024 11:57

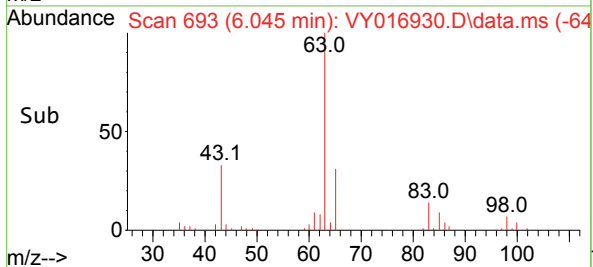
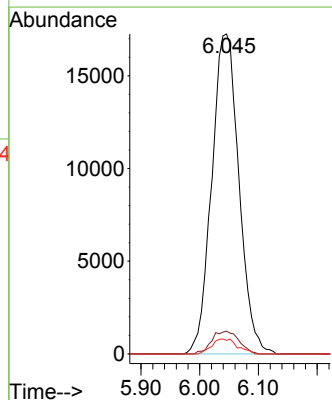
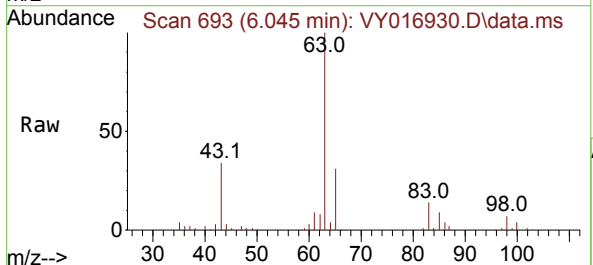
Instrument :
 MSVOA_Y
 ClientSampleId :

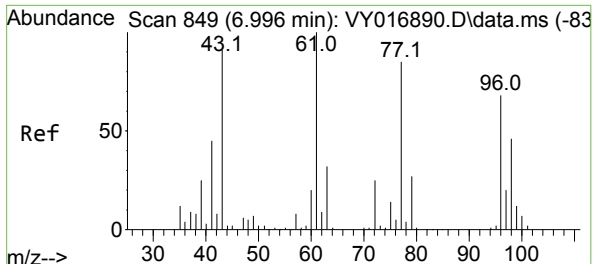
Tgt Ion: 43 Resp: 216044
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.039 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY016930.D
 Acq: 08 Jan 2024 11:57

Tgt Ion: 63 Resp: 55588
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.2 2.1 6.2

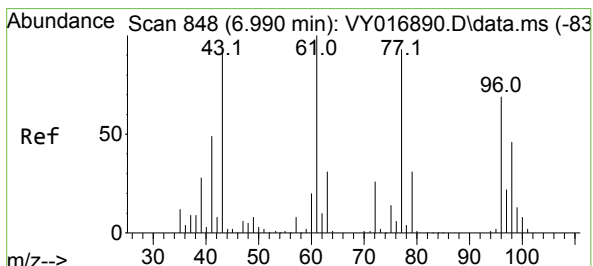
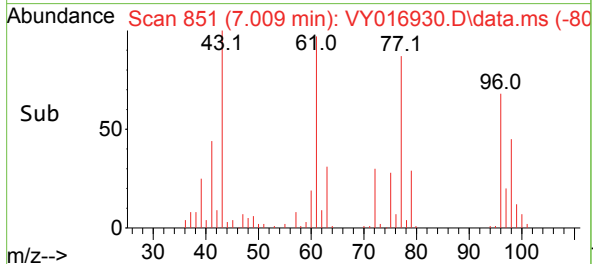
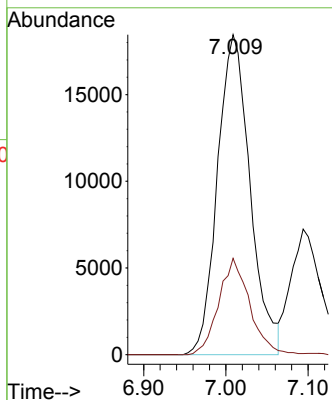
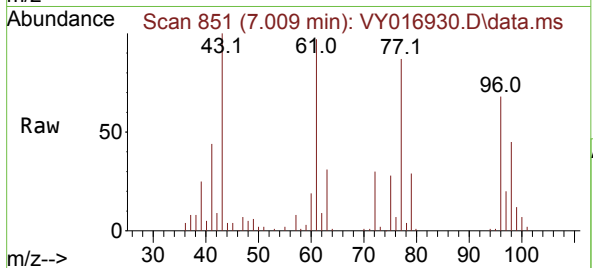




#25
2-Butanone
Concen: 108.598 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

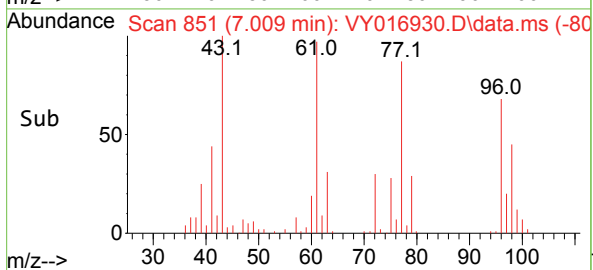
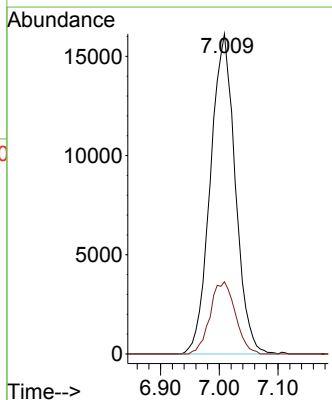
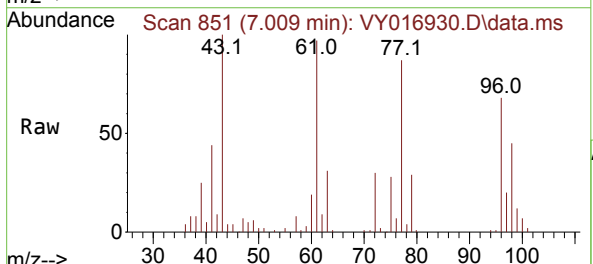
Instrument :
MSVOA_Y
ClientSampleId :

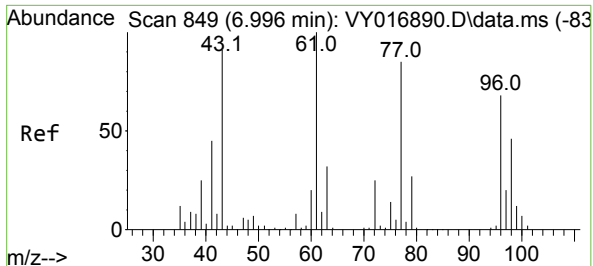
Tgt Ion: 43 Resp: 51025
Ion Ratio Lower Upper
43 100
72 30.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.729 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

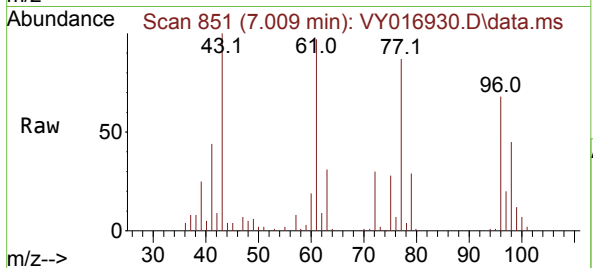
Tgt Ion: 77 Resp: 47453
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0



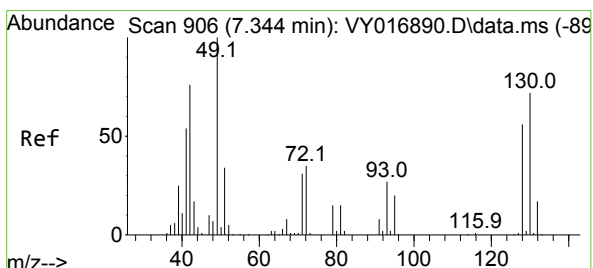
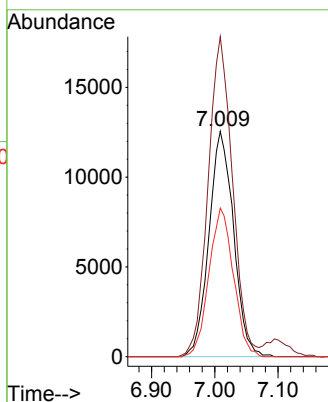
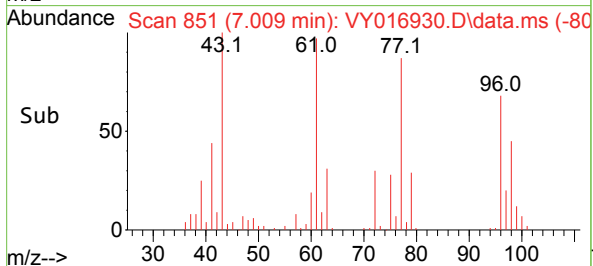


#27
cis-1,2-Dichloroethene
Concen: 20.032 ug/l
RT: 7.009 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

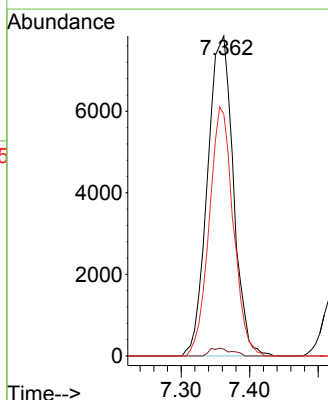
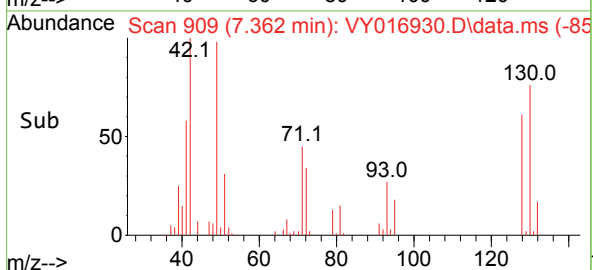
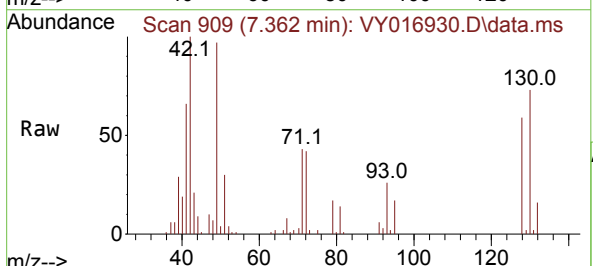


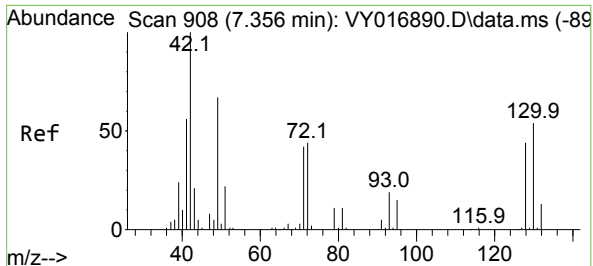
Tgt Ion: 96 Resp: 33968
Ion Ratio Lower Upper
96 100
61 140.6 0.0 278.8
98 65.6 0.0 127.0



#28
Bromochloromethane
Concen: 19.737 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.012 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 49 Resp: 20554
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 72.5 59.8 89.8





#29

Tetrahydrofuran

Concen: 95.417 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

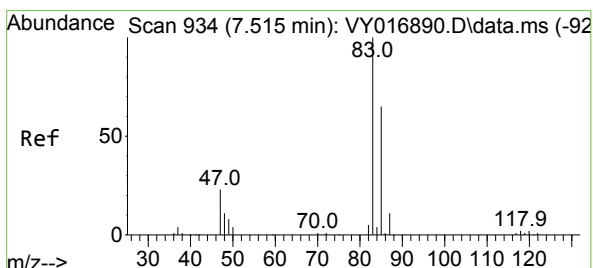
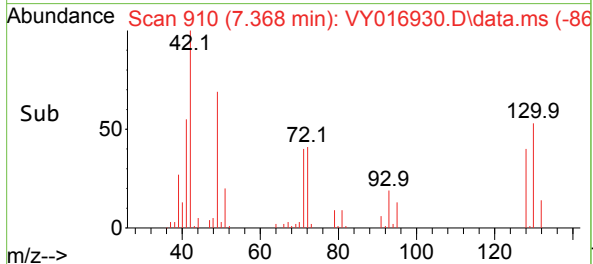
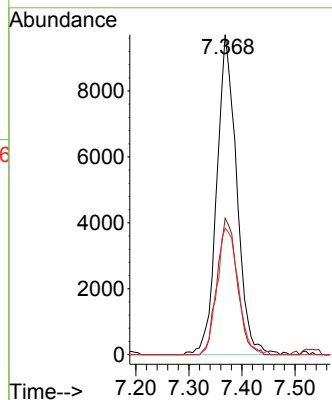
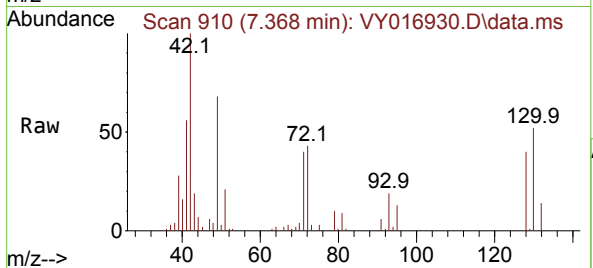
Tgt Ion: 42 Resp: 25311

Ion Ratio Lower Upper

42 100

72 42.9 36.6 54.8

71 42.4 33.8 50.6



#30

Chloroform

Concen: 19.924 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY016930.D

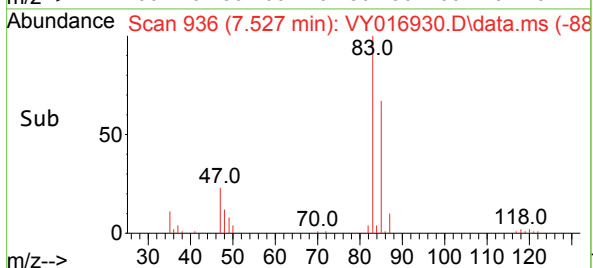
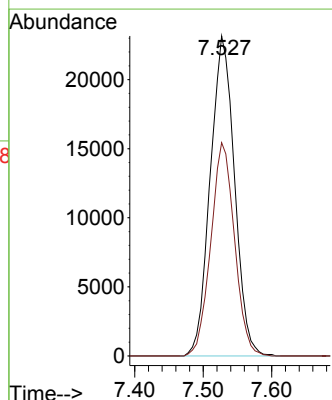
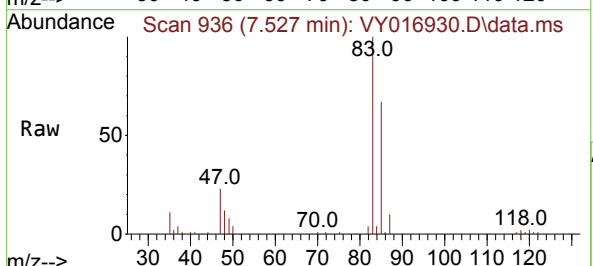
Acq: 08 Jan 2024 11:57

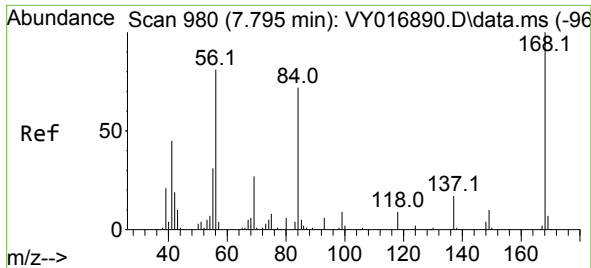
Tgt Ion: 83 Resp: 56957

Ion Ratio Lower Upper

83 100

85 66.6 51.2 76.8

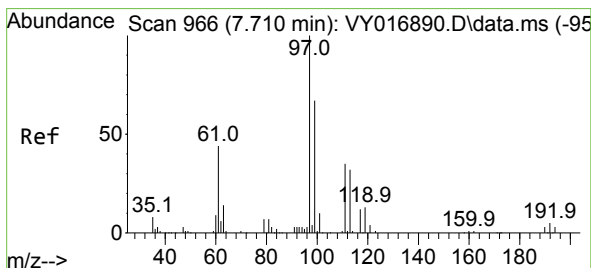
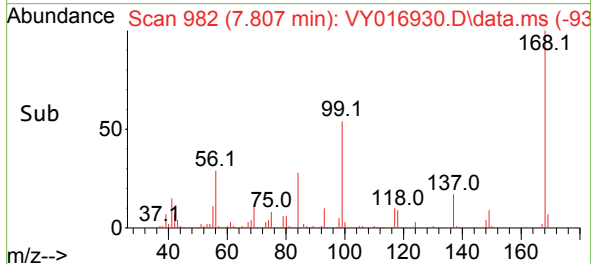
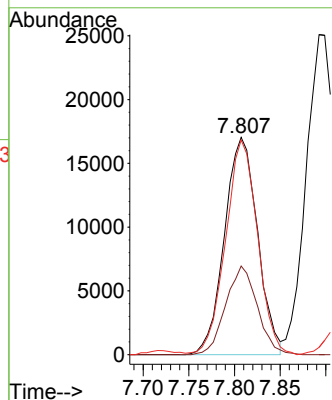
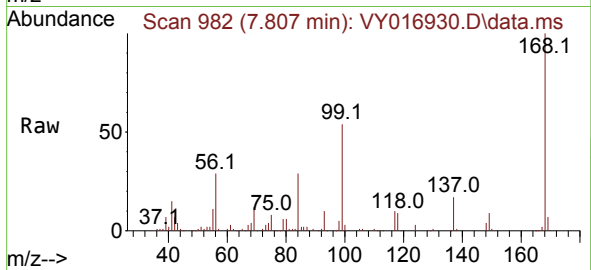




#31
Cyclohexane
Concen: 19.072 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

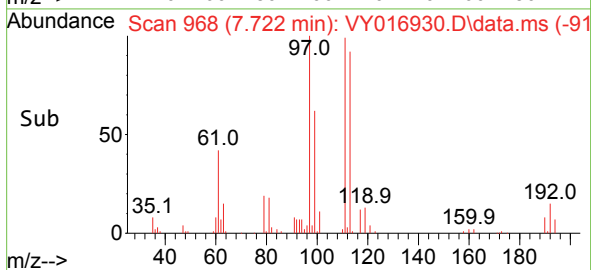
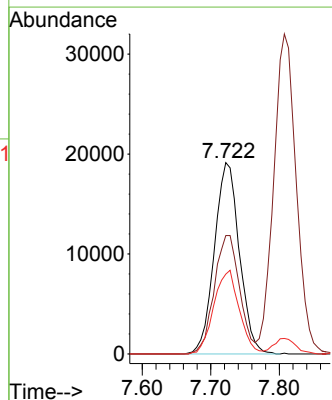
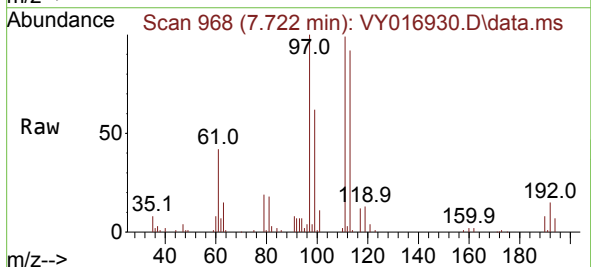
Instrument :
MSVOA_Y
ClientSampleId :

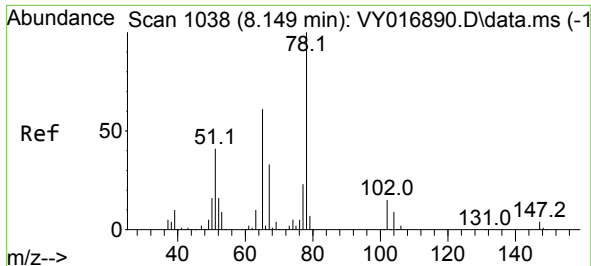
Tgt Ion: 56 Resp: 42902
Ion Ratio Lower Upper
56 100
69 40.8 27.0 40.6#
84 97.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.997 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 97 Resp: 48471
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 44.5 35.0 52.6

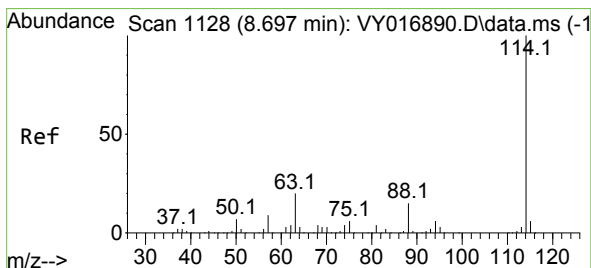
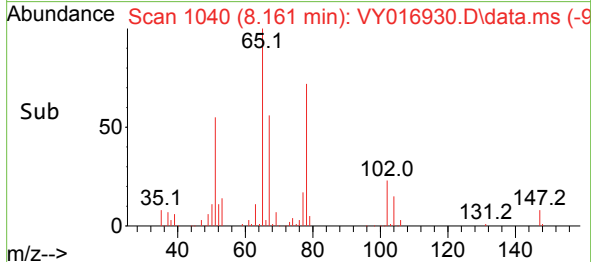
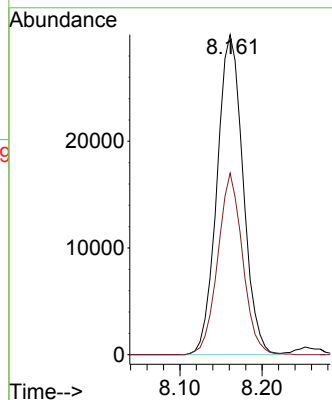
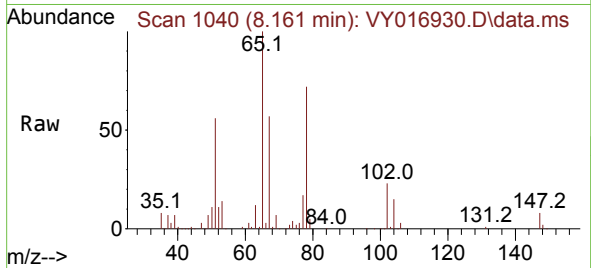




#33
1,2-Dichloroethane-d4
Concen: 50.414 ug/l
RT: 8.161 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

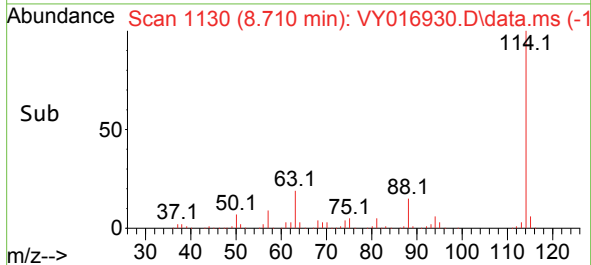
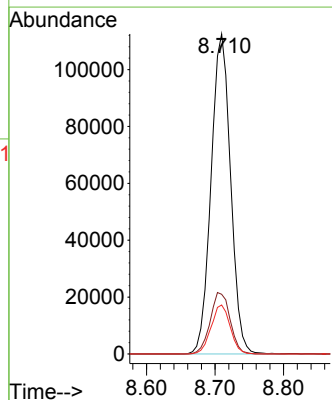
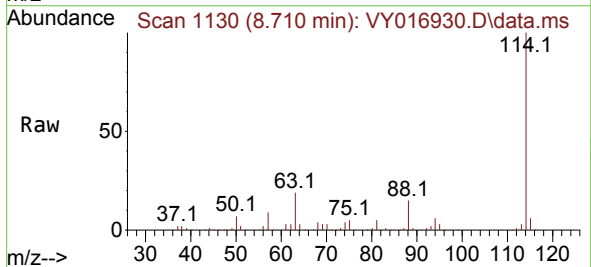
Instrument :
MSVOA_Y
ClientSampleId :

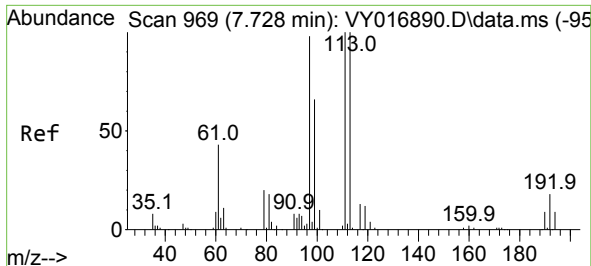
Tgt Ion: 65 Resp: 66074
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

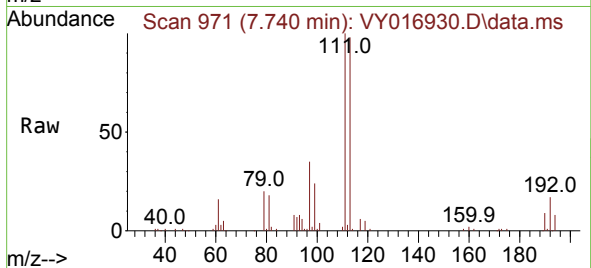
Tgt Ion:114 Resp: 222536
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.4
88 15.3 0.0 29.0



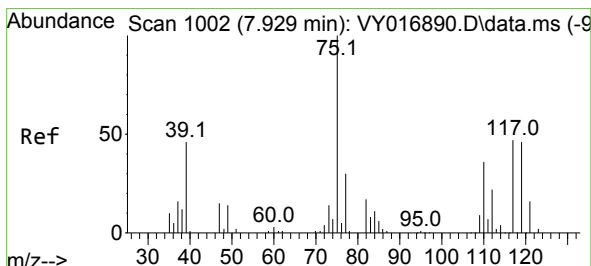
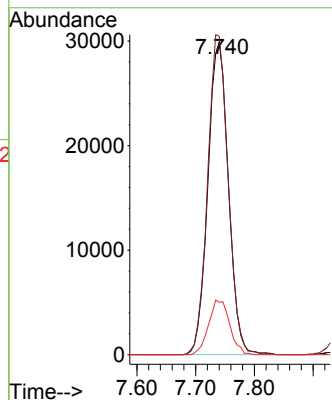
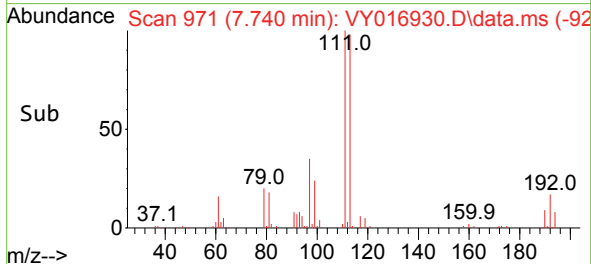


#35
Dibromofluoromethane
Concen: 51.180 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

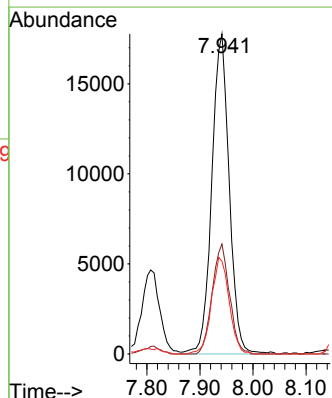
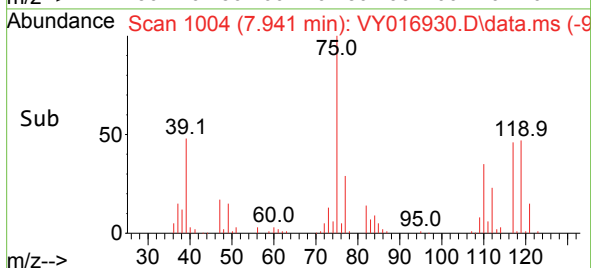
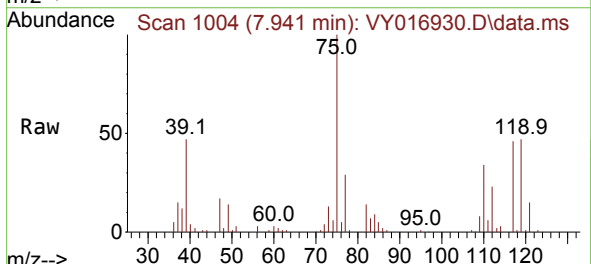


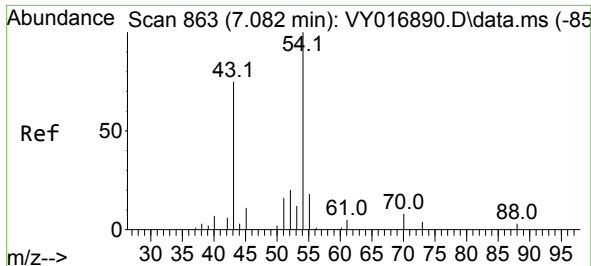
Tgt Ion:113 Resp: 72578
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.0 14.5 21.7



#36
1,1-Dichloropropene
Concen: 19.626 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 75 Resp: 40560
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.3
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.619 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

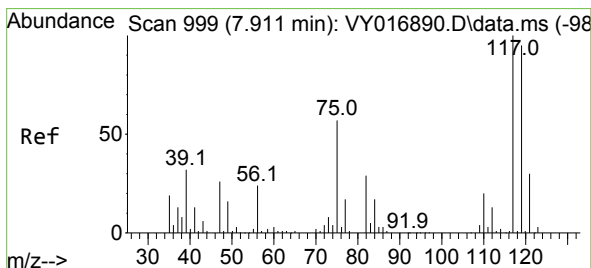
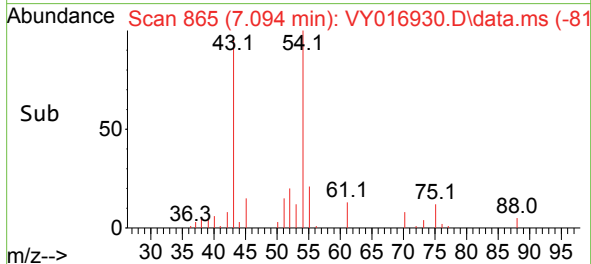
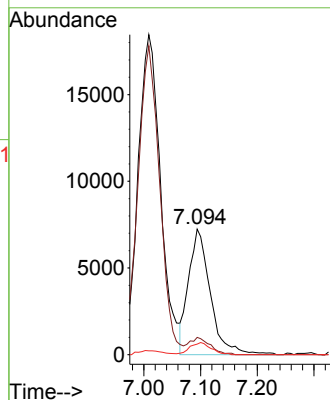
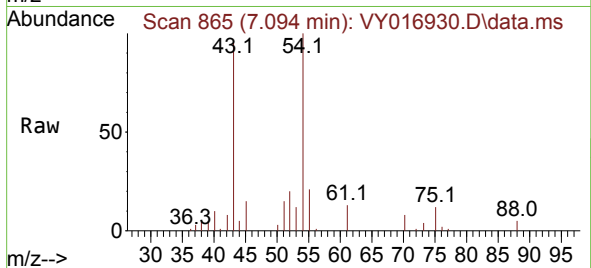
Tgt Ion: 43 Resp: 19365

Ion Ratio Lower Upper

43 100

61 13.2 11.0 16.6

70 9.3 8.1 12.1



#38

Carbon Tetrachloride

Concen: 19.619 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

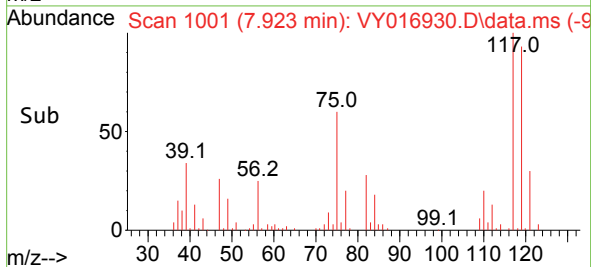
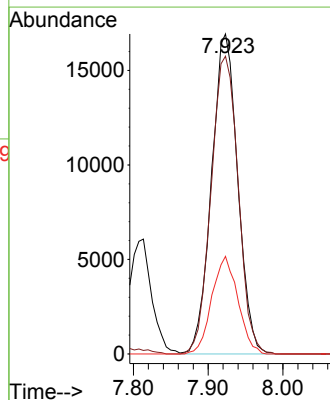
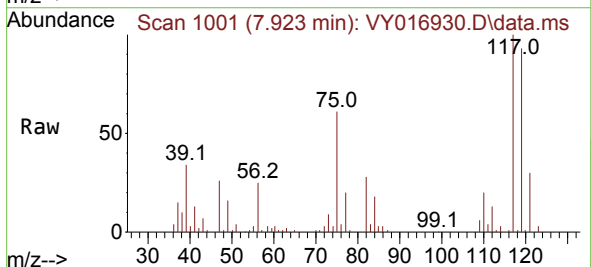
Tgt Ion: 117 Resp: 41194

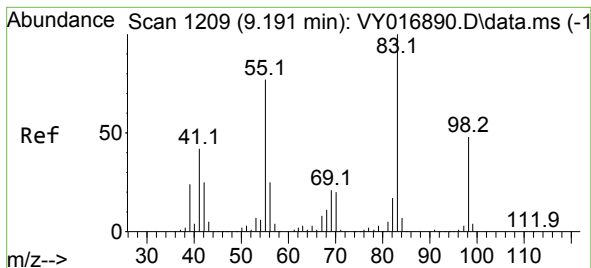
Ion Ratio Lower Upper

117 100

119 93.0 76.0 114.0

121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 18.876 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

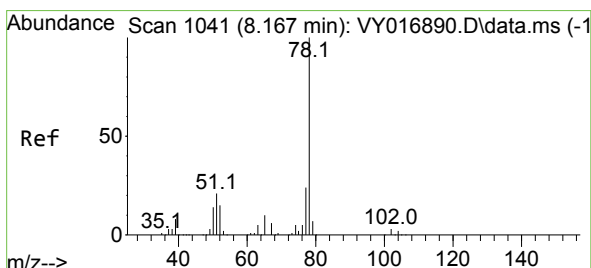
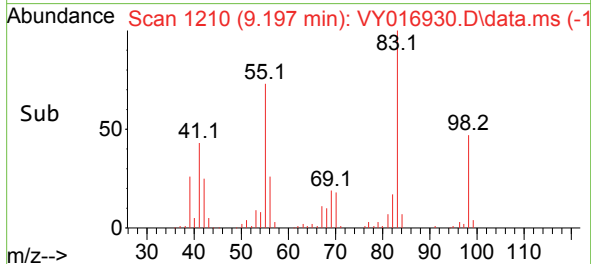
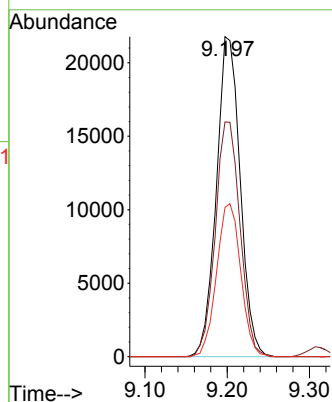
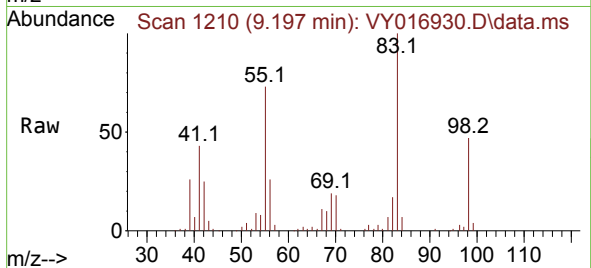
Tgt Ion: 83 Resp: 43854

Ion Ratio Lower Upper

83 100

55 73.4 59.7 89.5

98 46.7 38.0 57.0



#40

Benzene

Concen: 19.585 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY016930.D

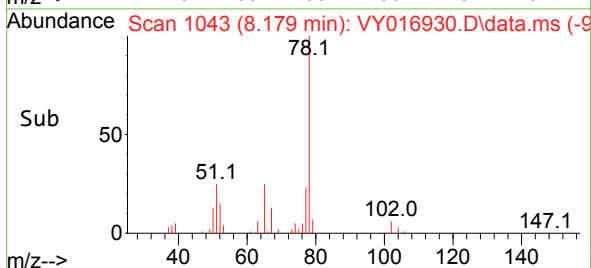
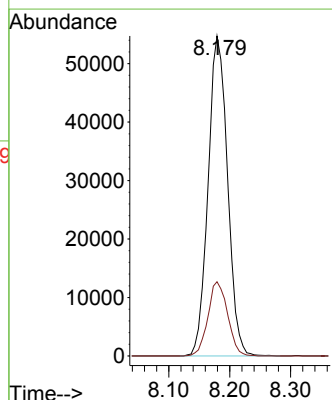
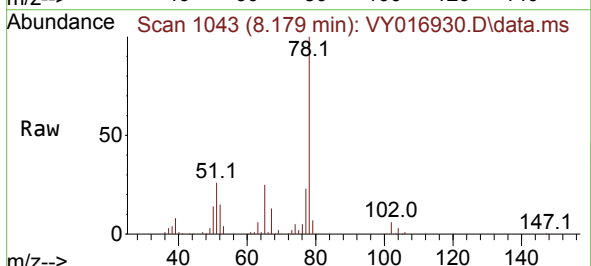
Acq: 08 Jan 2024 11:57

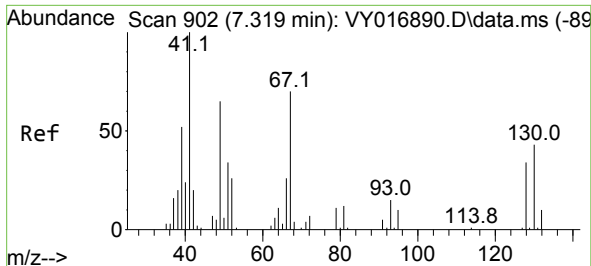
Tgt Ion: 78 Resp: 121418

Ion Ratio Lower Upper

78 100

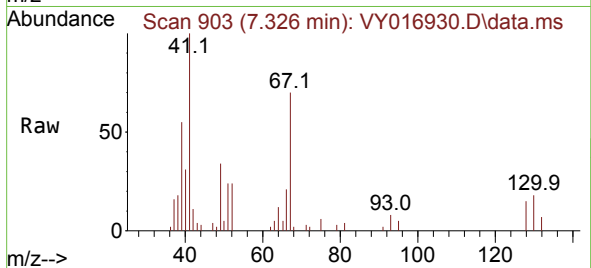
77 23.2 18.8 28.2



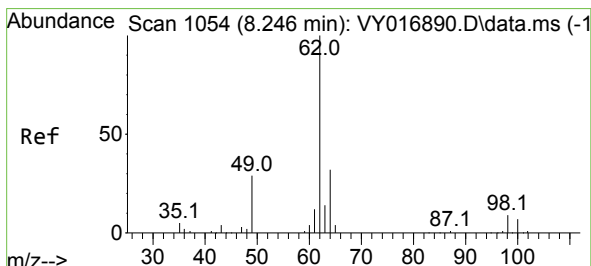
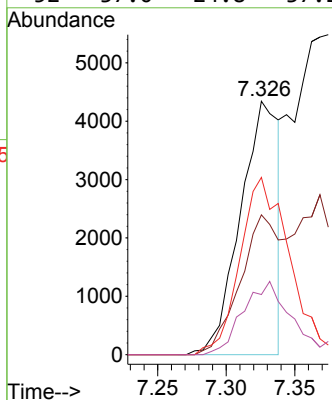
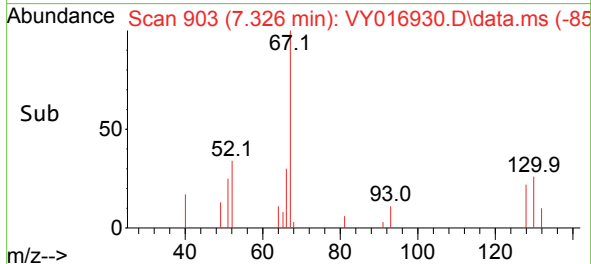


#41
Methacrylonitrile
Concen: 17.156 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

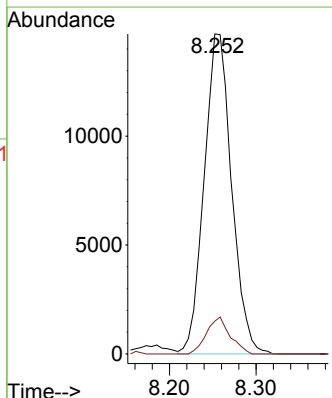
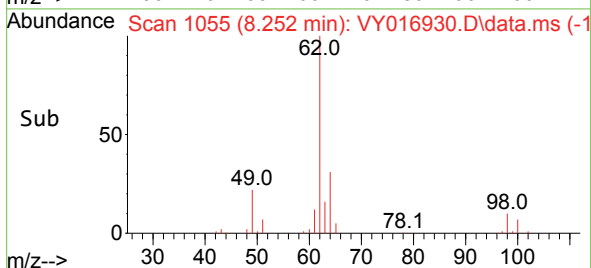
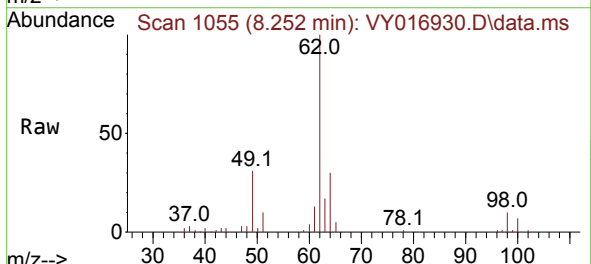


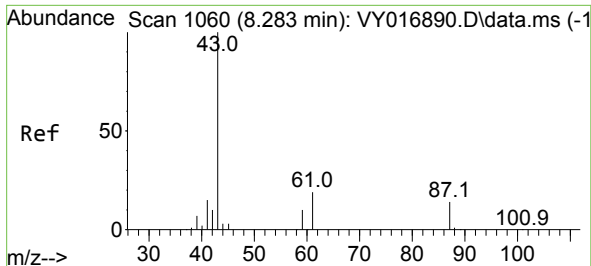
Tgt Ion:	41	Resp:	8486
Ion	Ratio	Lower	Upper
41	100		
39	53.8	41.9	62.9
67	90.2	59.8	89.6
52	37.0	24.8	37.2



#42
1,2-Dichloroethane
Concen: 19.650 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion:	62	Resp:	32340
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

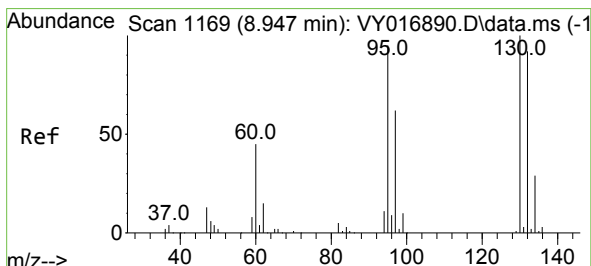
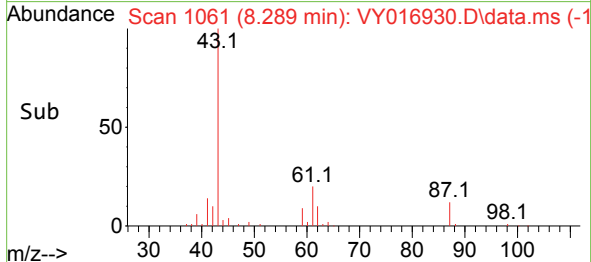
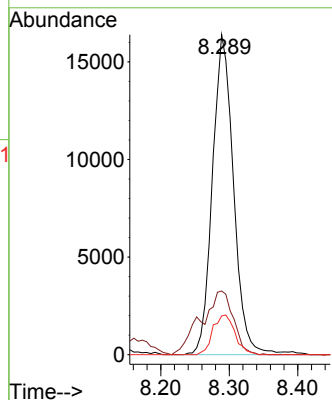
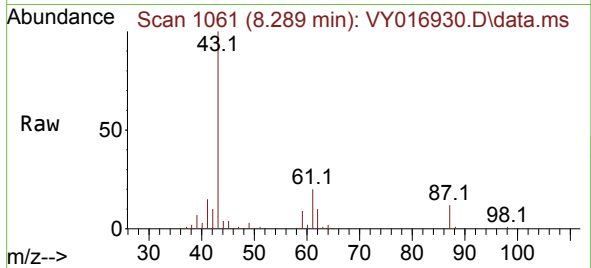




#43
Isopropyl Acetate
Concen: 19.427 ug/l
RT: 8.289 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

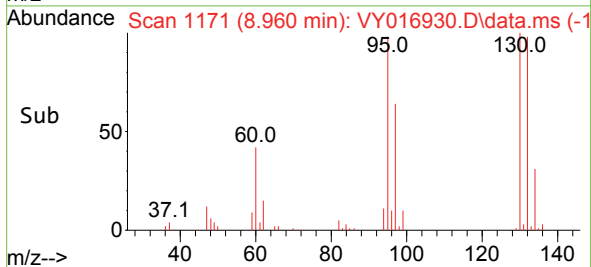
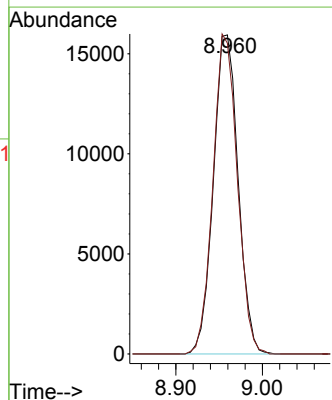
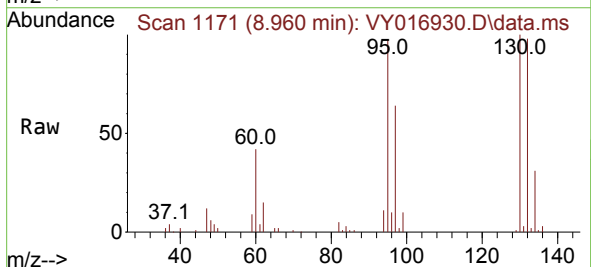
Instrument :
MSVOA_Y
ClientSampleId :

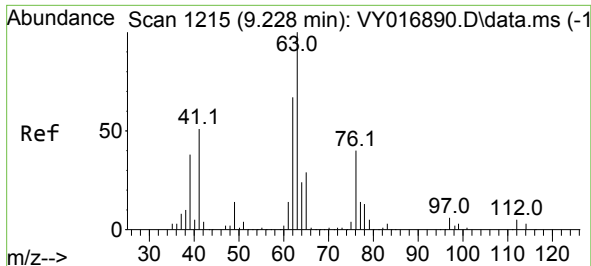
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.5	24.8	37.2
87	13.0	10.7	16.1



#44
Trichloroethene
Concen: 20.069 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.013 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	203.8





#45

1,2-Dichloropropane

Concen: 19.896 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

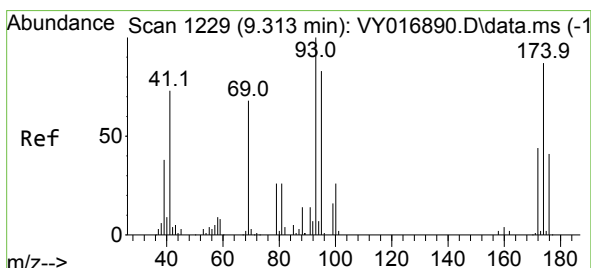
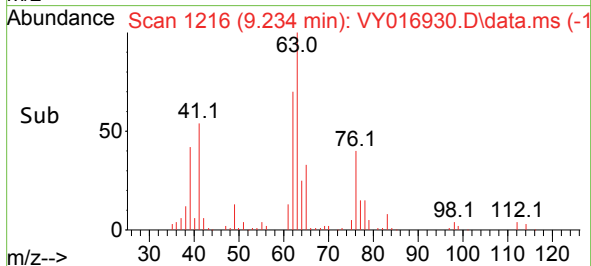
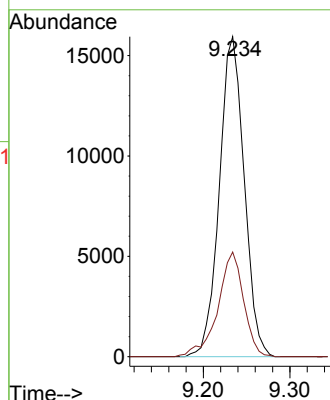
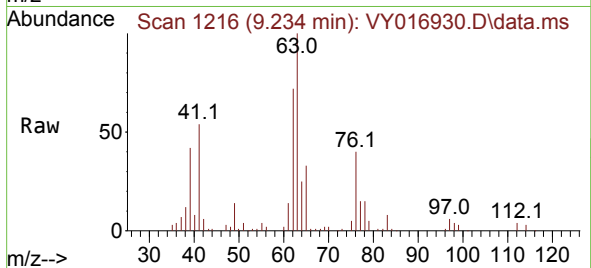
ClientSampleId :

Tgt Ion: 63 Resp: 31776

Ion Ratio Lower Upper

63 100

65 32.7 24.6 36.8



#46

Dibromomethane

Concen: 19.605 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

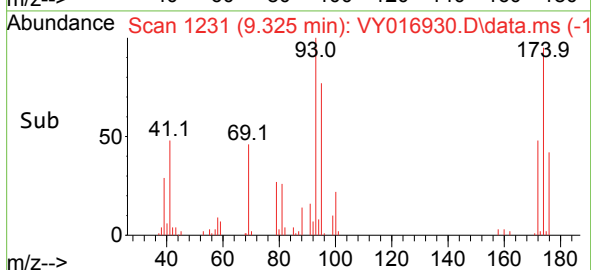
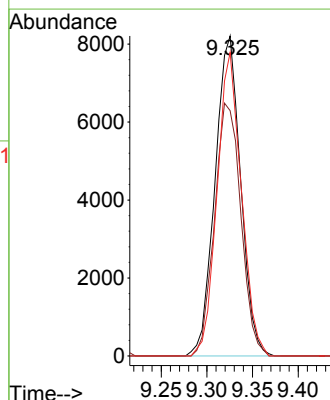
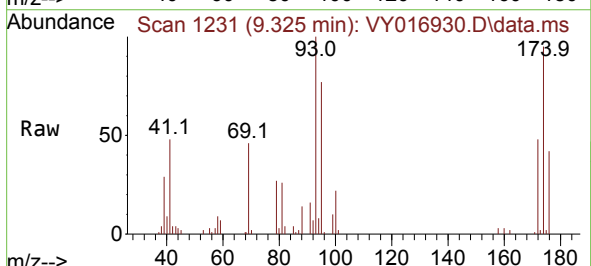
Tgt Ion: 93 Resp: 15969

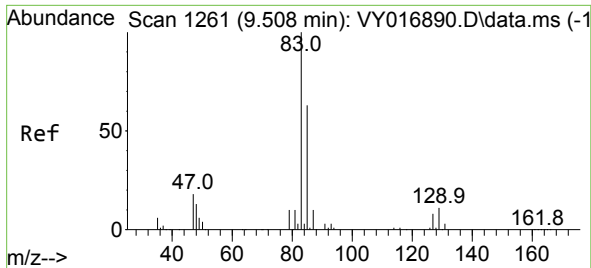
Ion Ratio Lower Upper

93 100

95 81.3 66.6 99.8

174 89.8 73.8 110.6

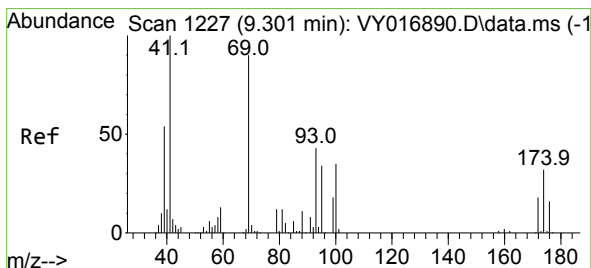
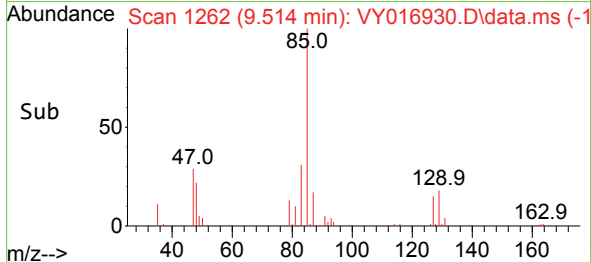
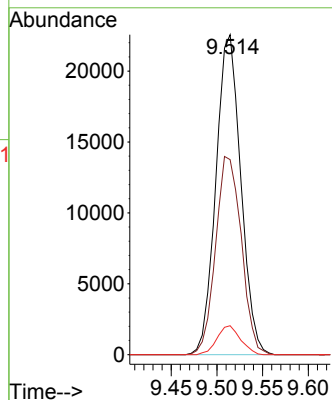
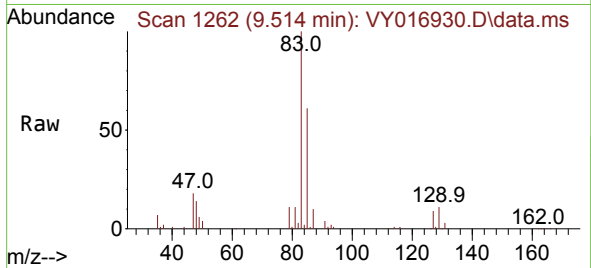




#47
Bromodichloromethane
Concen: 19.561 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

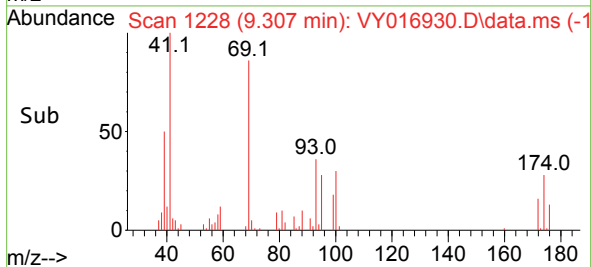
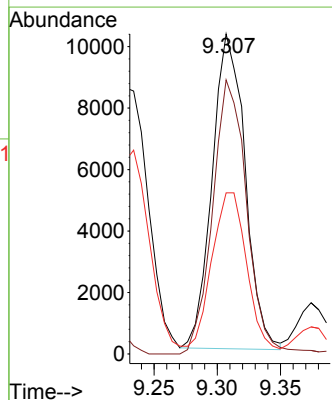
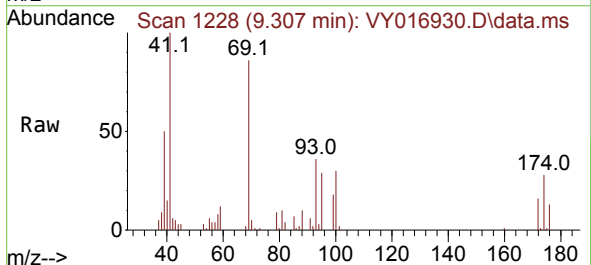
Instrument :
MSVOA_Y
ClientSampleId :

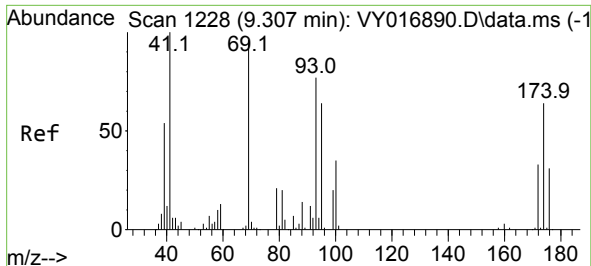
Tgt Ion: 83 Resp: 42786
Ion Ratio Lower Upper
83 100
85 61.0 53.2 79.8
127 9.1 6.4 9.6



#48
Methyl methacrylate
Concen: 19.120 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 41 Resp: 18558
Ion Ratio Lower Upper
41 100
69 90.3 72.1 108.1
39 51.5 42.8 64.2





#49

1,4-Dioxane

Concen: 372.776 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

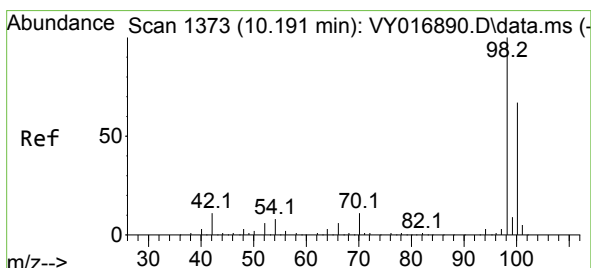
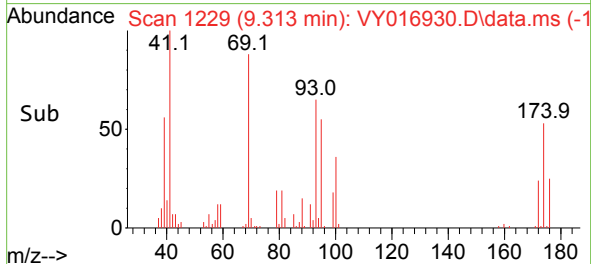
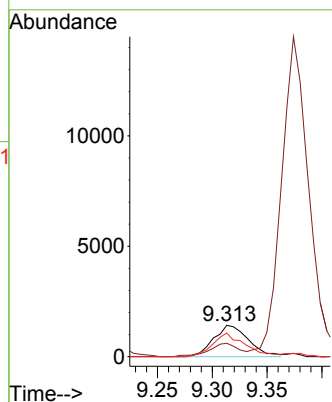
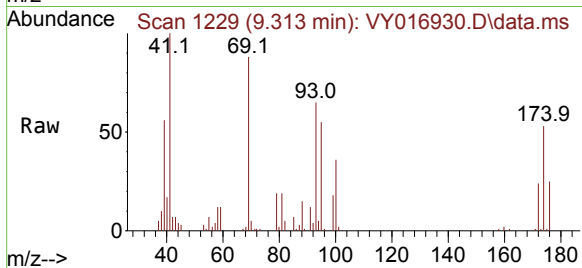
Tgt Ion: 88 Resp: 3144

Ion Ratio Lower Upper

88 100

43 36.5 28.2 42.4

58 70.0 52.2 78.2



#50

Toluene-d8

Concen: 52.618 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016930.D

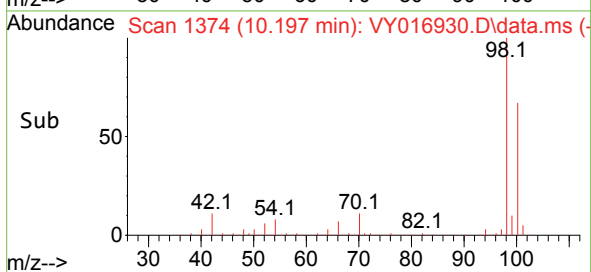
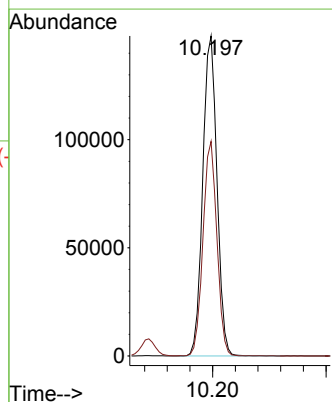
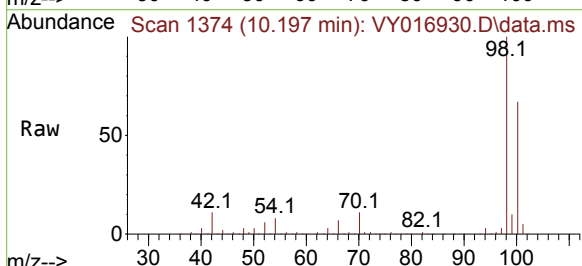
Acq: 08 Jan 2024 11:57

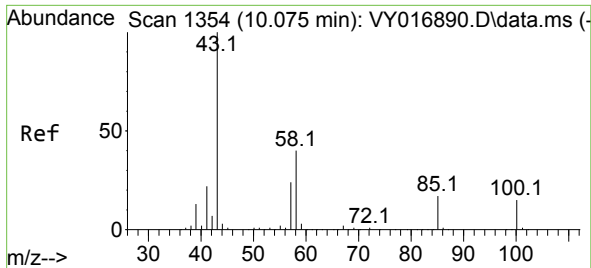
Tgt Ion: 98 Resp: 256946

Ion Ratio Lower Upper

98 100

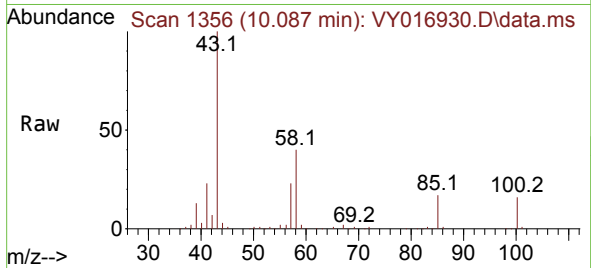
100 65.8 52.3 78.5



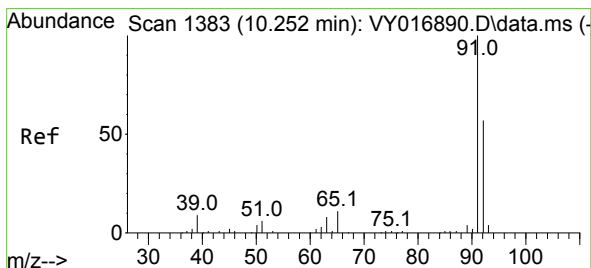
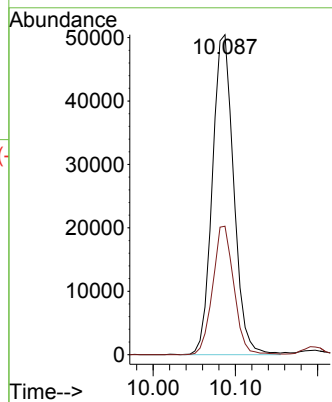
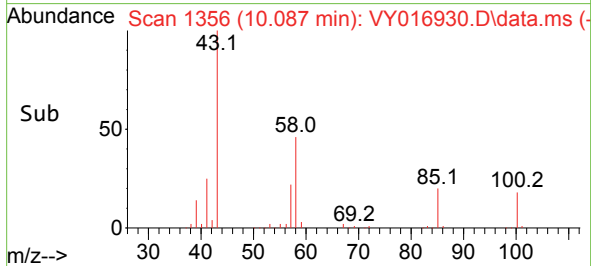


#51
4-Methyl-2-Pentanone
Concen: 95.231 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

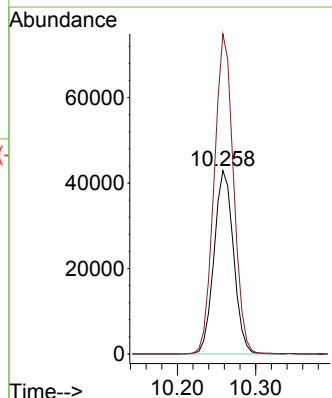
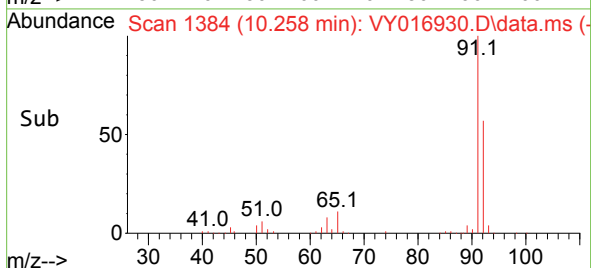
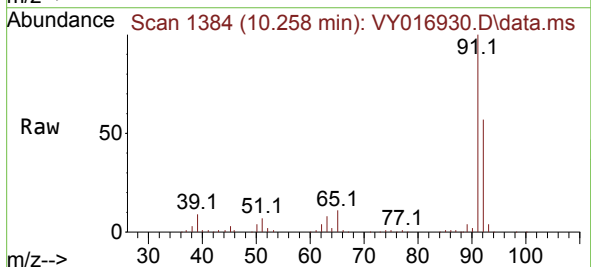


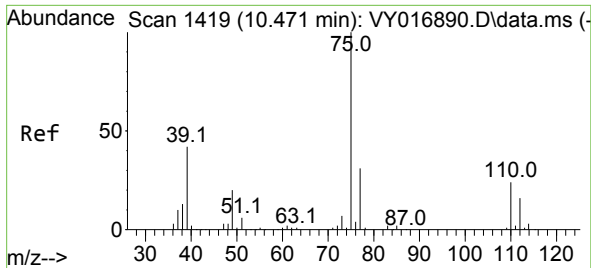
Tgt Ion: 43 Resp: 91086
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2



#52
Toluene
Concen: 19.794 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 92 Resp: 74059
Ion Ratio Lower Upper
92 100
91 173.7 137.6 206.4

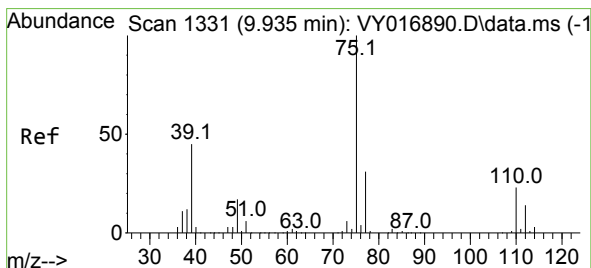
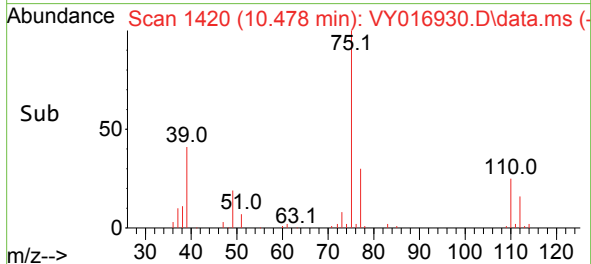
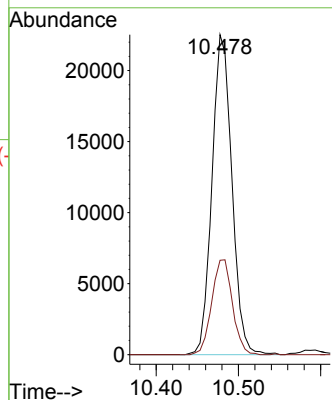
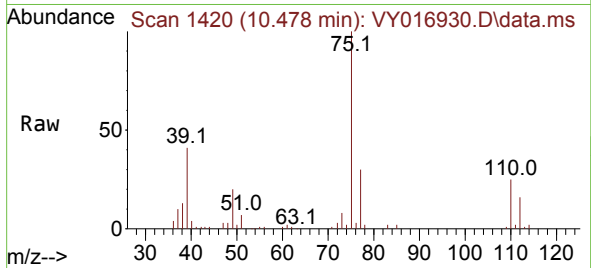




#53
 t-1,3-Dichloropropene
 Concen: 19.351 ug/l
 RT: 10.478 min Scan# 1419
 Delta R.T. 0.007 min
 Lab File: VY016930.D
 Acq: 08 Jan 2024 11:57

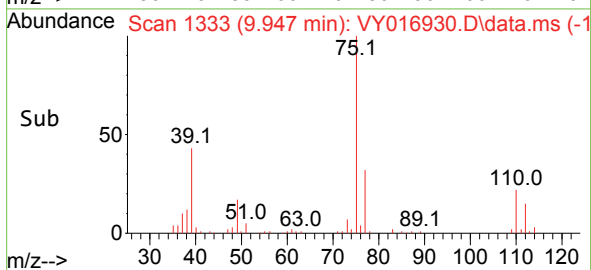
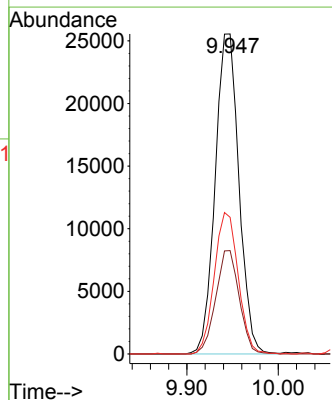
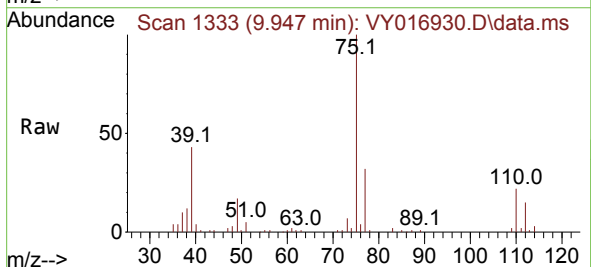
Instrument :
 MSVOA_Y
 ClientSampleId :

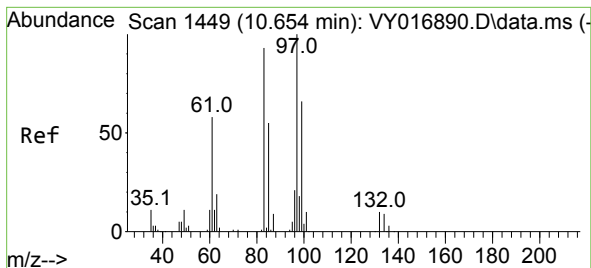
Tgt Ion: 75 Resp: 37913
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.631 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016930.D
 Acq: 08 Jan 2024 11:57

Tgt Ion: 75 Resp: 46190
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.6 36.8
 39 42.7 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 19.273 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 22935

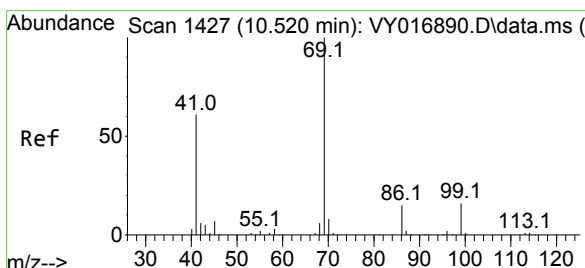
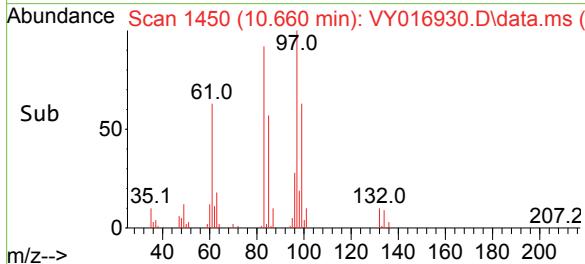
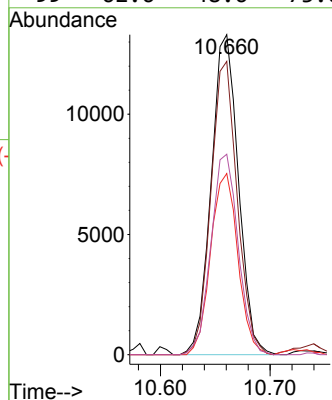
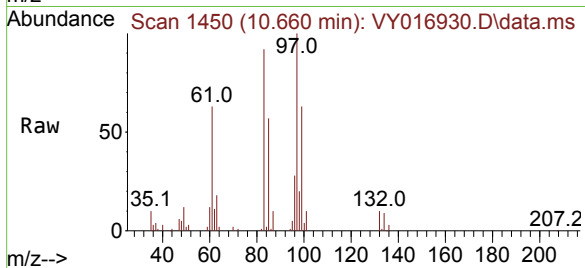
Ion Ratio Lower Upper

97 100

83 91.6 69.4 104.2

85 56.6 43.9 65.9

99 62.6 48.6 73.0



#56

Ethyl methacrylate

Concen: 18.930 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

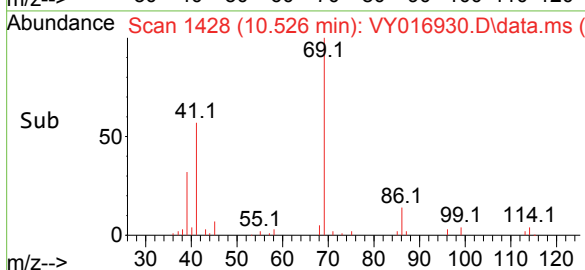
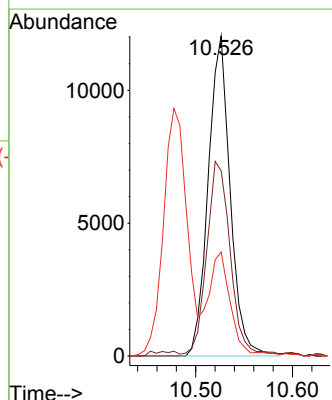
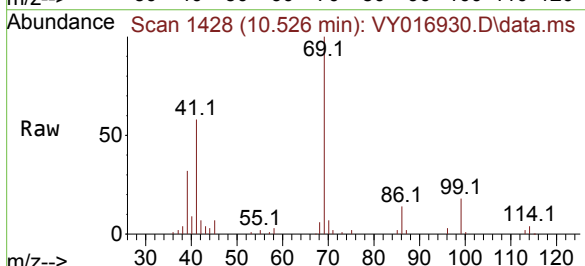
Tgt Ion: 69 Resp: 19080

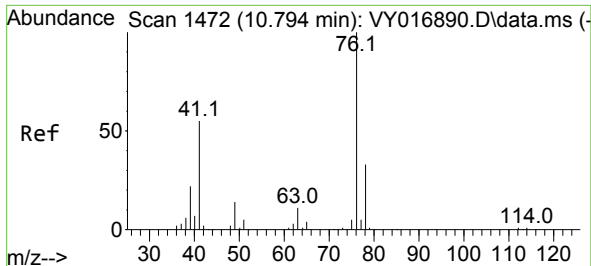
Ion Ratio Lower Upper

69 100

41 63.3 49.2 73.8

39 30.2 26.8 40.2





#57

1,3-Dichloropropane

Concen: 19.800 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.001 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

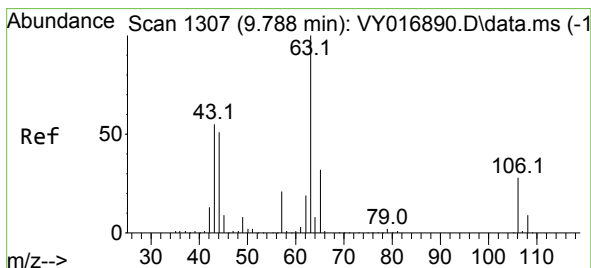
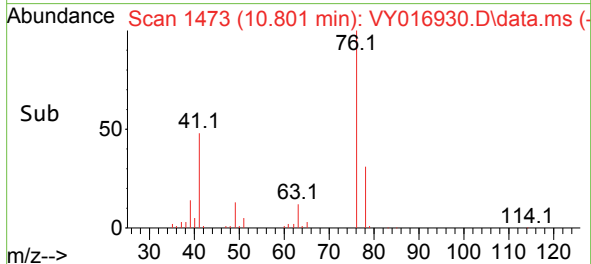
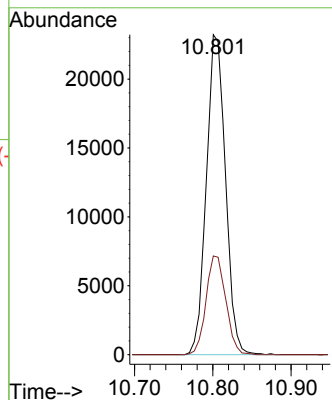
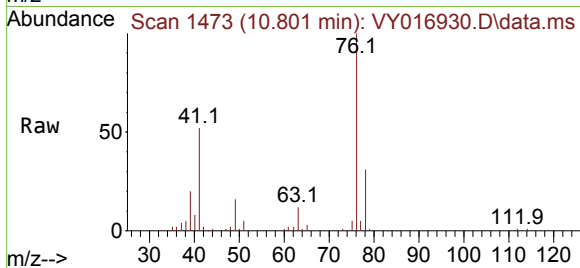
ClientSampleId :

Tgt Ion: 76 Resp: 39339

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.314 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY016930.D

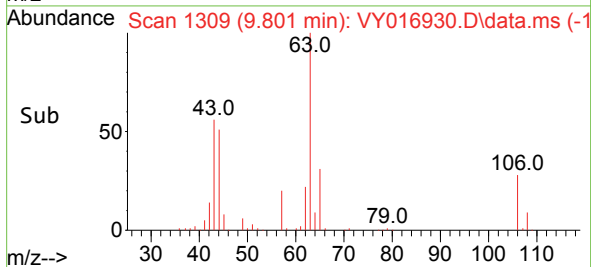
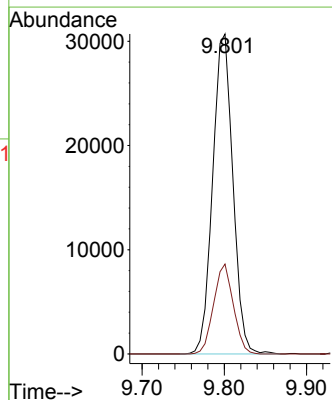
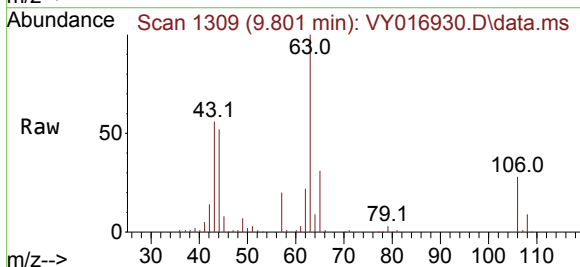
Acq: 08 Jan 2024 11:57

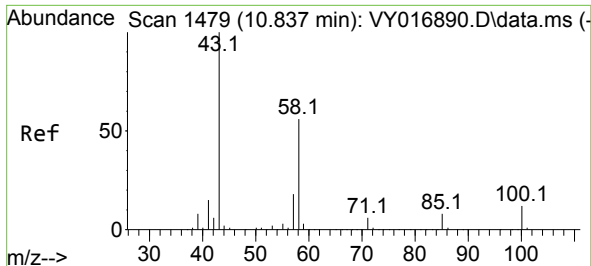
Tgt Ion: 63 Resp: 52415

Ion Ratio Lower Upper

63 100

106 27.4 22.4 33.6

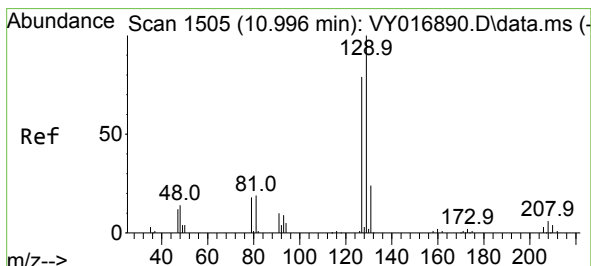
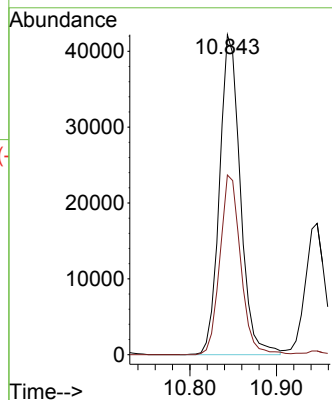
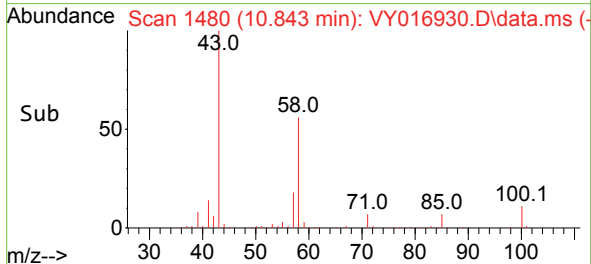
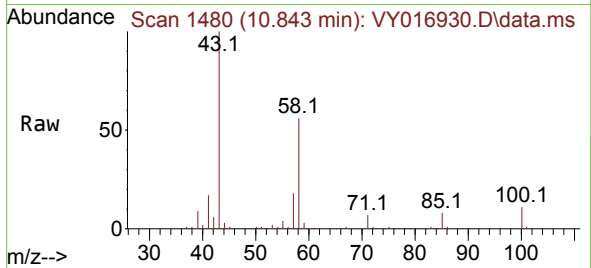




#59
2-Hexanone
Concen: 99.737 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

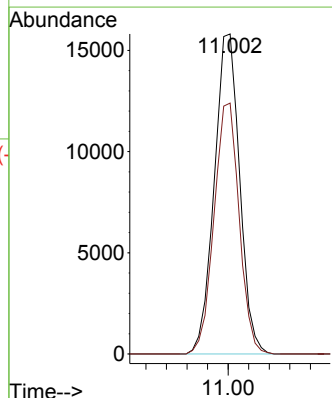
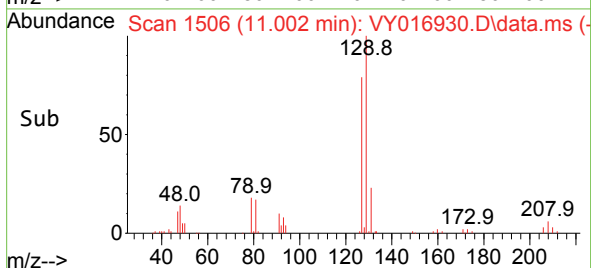
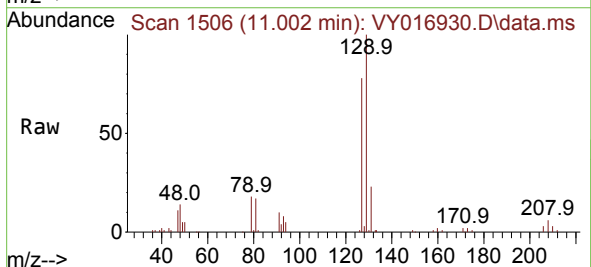
Instrument :
MSVOA_Y
ClientSampleId :

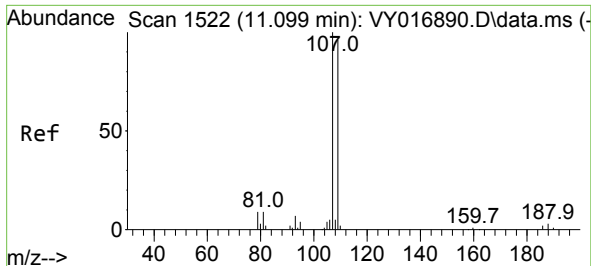
Tgt Ion: 43 Resp: 70243
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3



#60
Dibromochloromethane
Concen: 19.721 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 129 Resp: 27063
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

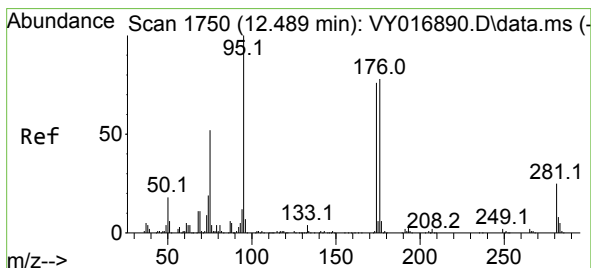
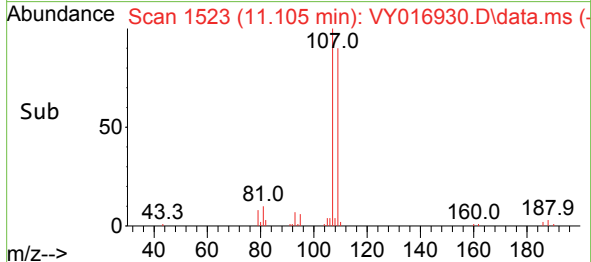
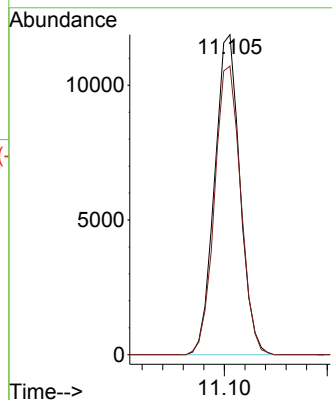
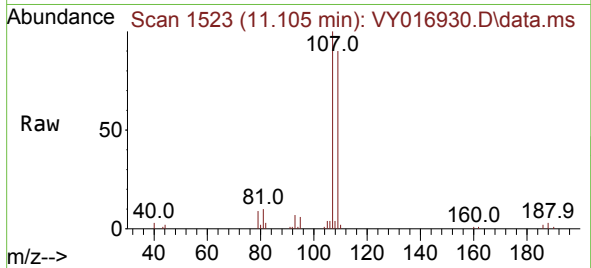




#61
1,2-Dibromoethane
Concen: 19.627 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

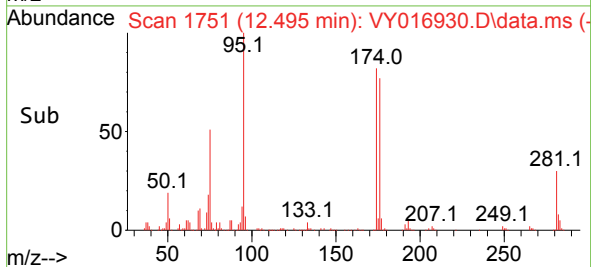
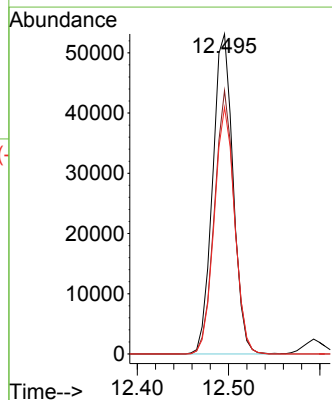
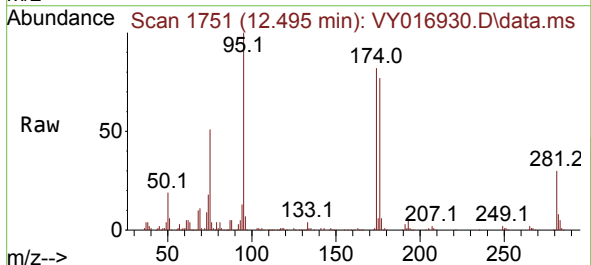
Instrument :
MSVOA_Y
ClientSampleId :

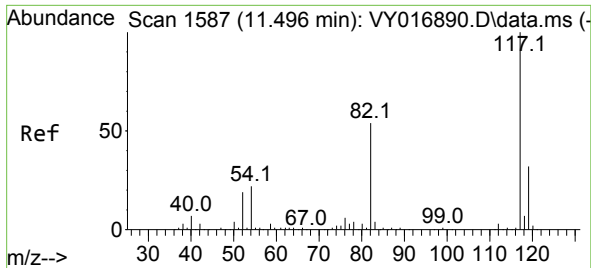
Tgt Ion:107 Resp: 20293
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 95 Resp: 82541
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.0
176 77.1 0.0 151.8

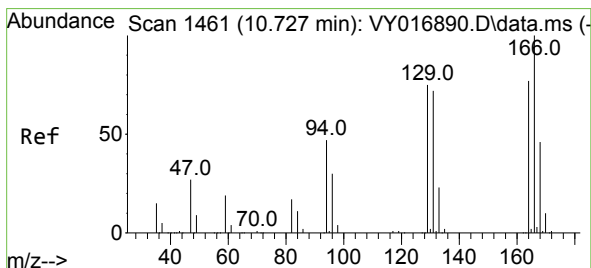
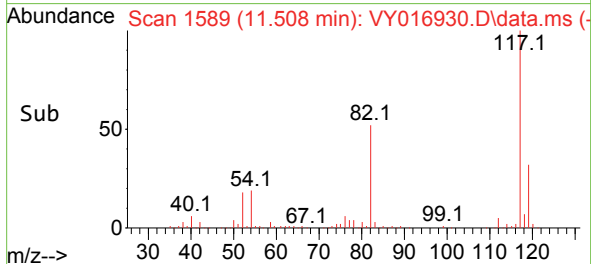
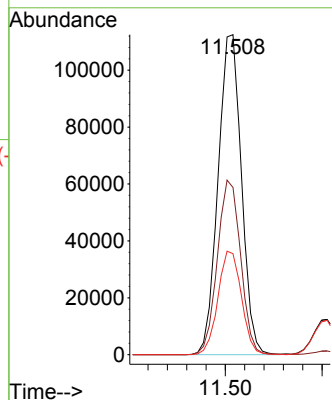
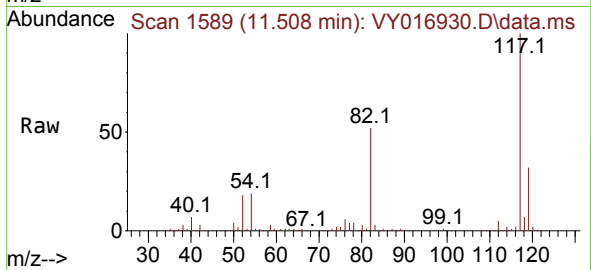




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

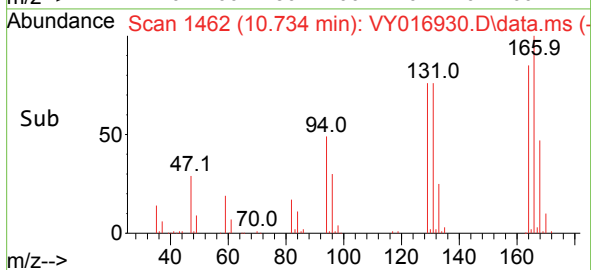
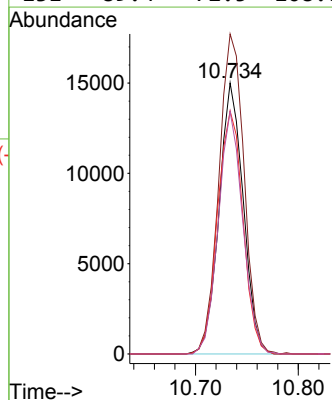
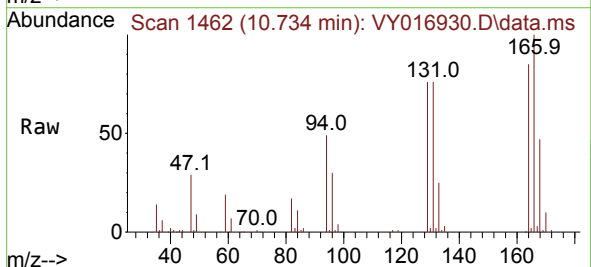
Instrument :
MSVOA_Y
ClientSampleId :

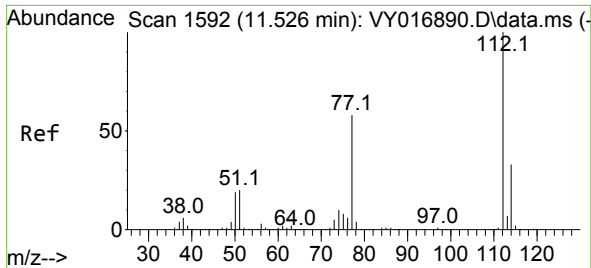
Tgt Ion:117 Resp: 188375
Ion Ratio Lower Upper
117 100
82 52.2 43.8 65.8
119 31.5 26.5 39.7



#64
Tetrachloroethene
Concen: 20.033 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

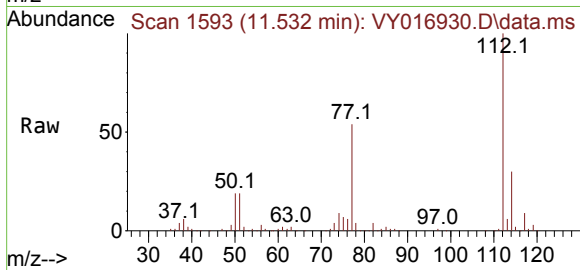
Tgt Ion:164 Resp: 24466
Ion Ratio Lower Upper
164 100
166 118.1 98.8 148.2
129 89.7 78.9 118.3
131 89.4 72.5 108.7



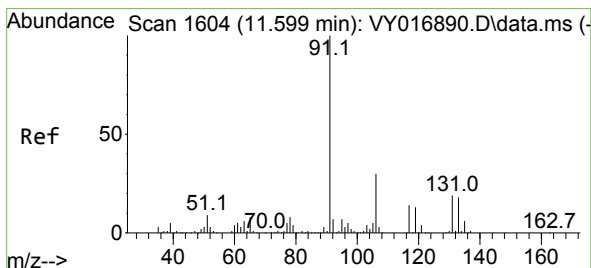
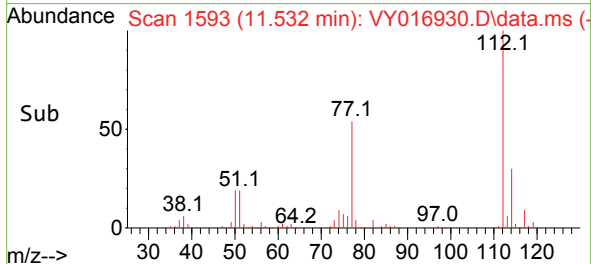
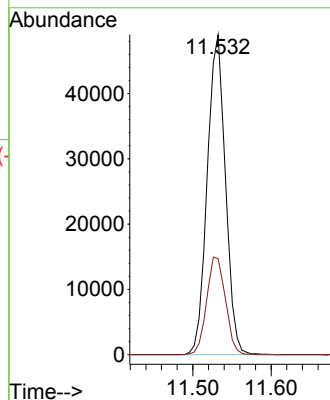


#65
Chlorobenzene
Concen: 20.123 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

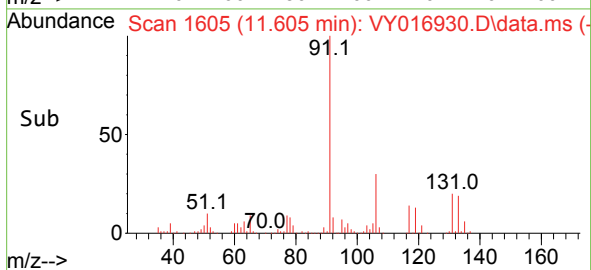
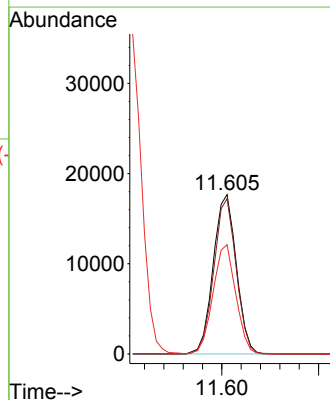
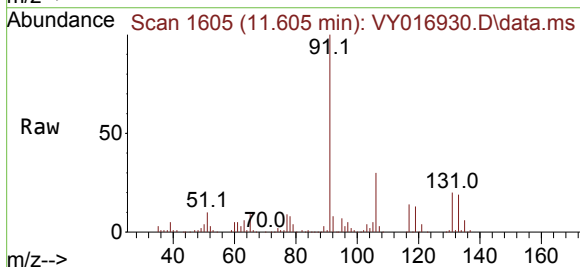


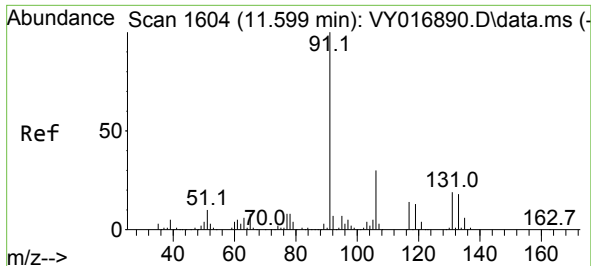
Tgt Ion:112 Resp: 78967
Ion Ratio Lower Upper
112 100
114 30.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.632 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion:131 Resp: 29286
Ion Ratio Lower Upper
131 100
133 94.1 47.0 141.0
119 67.5 33.3 99.9





#67

Ethyl Benzene

Concen: 19.879 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

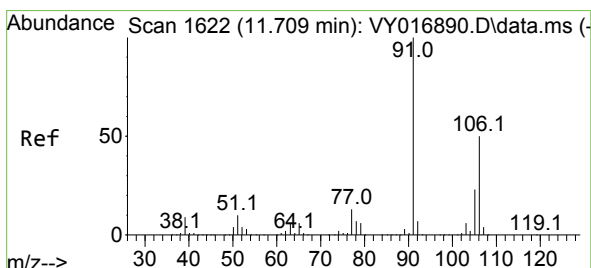
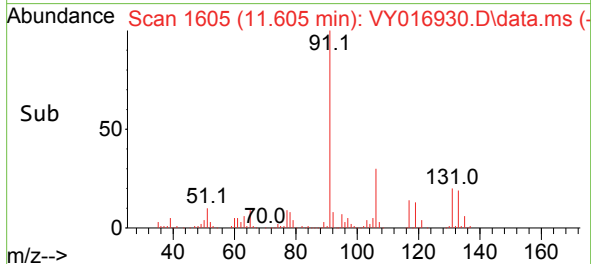
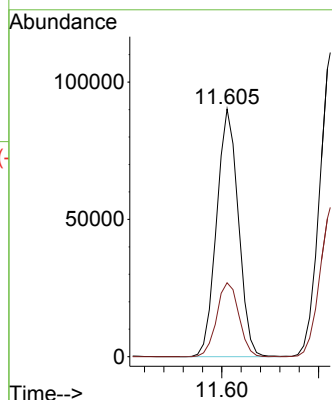
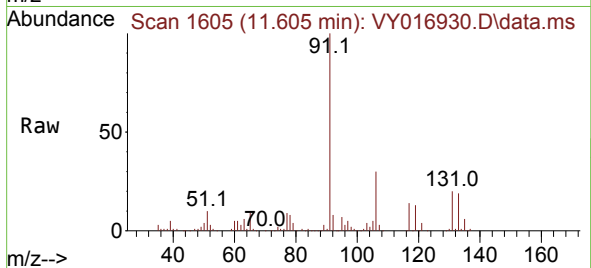
ClientSampleId :

Tgt Ion: 91 Resp: 140446

Ion Ratio Lower Upper

91 100

106 29.8 25.0 37.4



#68

m/p-Xylenes

Concen: 40.040 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY016930.D

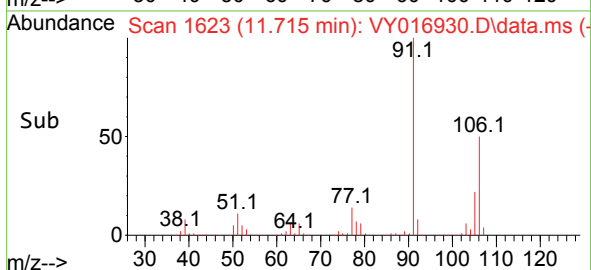
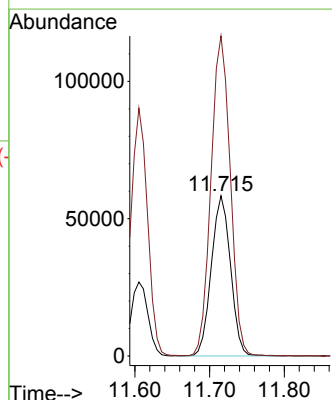
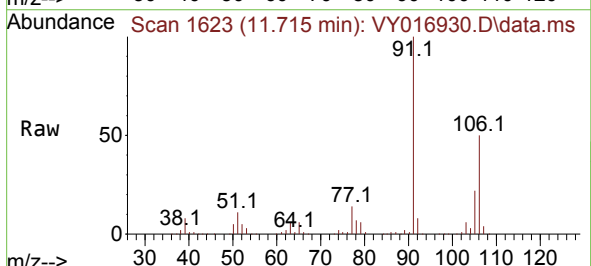
Acq: 08 Jan 2024 11:57

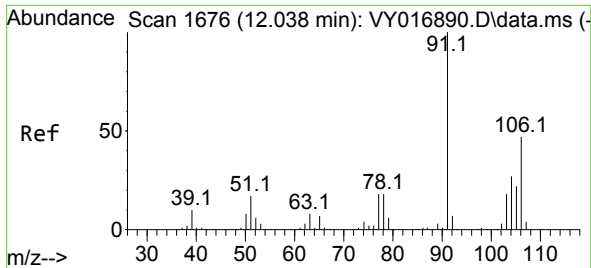
Tgt Ion: 106 Resp: 103834

Ion Ratio Lower Upper

106 100

91 201.6 160.7 241.1

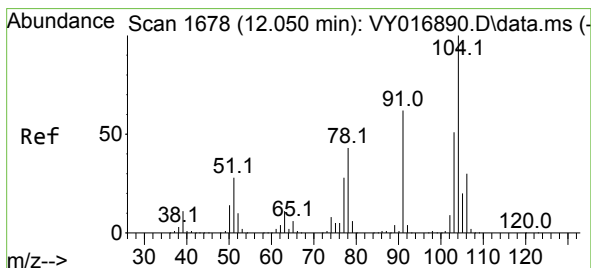
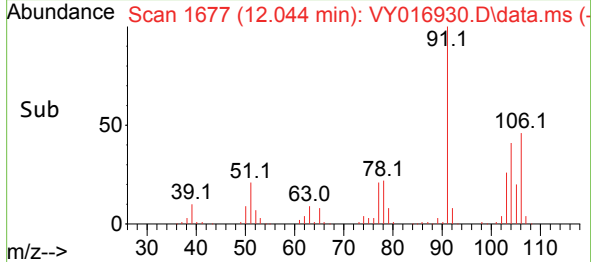
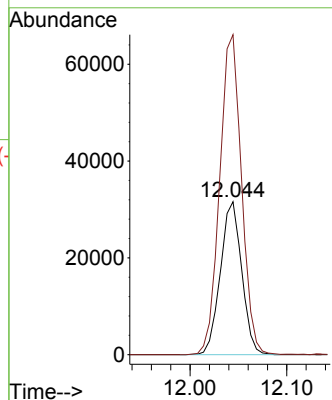
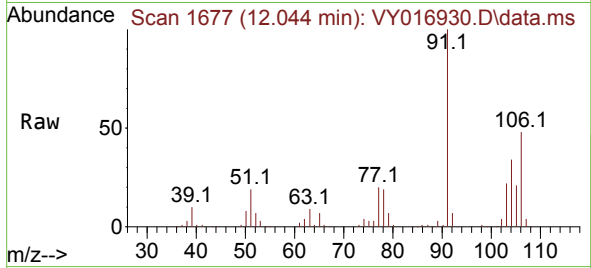




#69
o-Xylene
Concen: 19.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

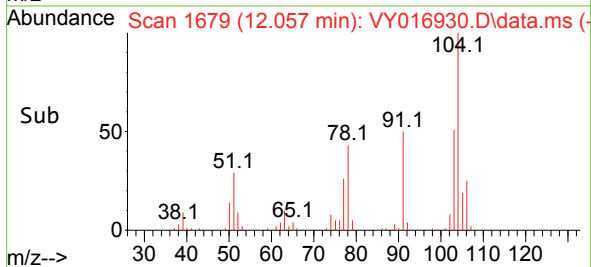
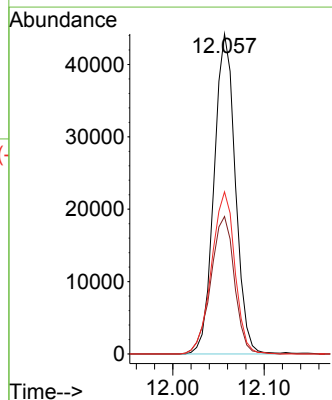
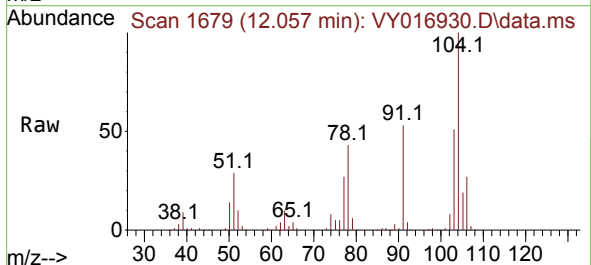
Instrument :
MSVOA_Y
ClientSampleId :

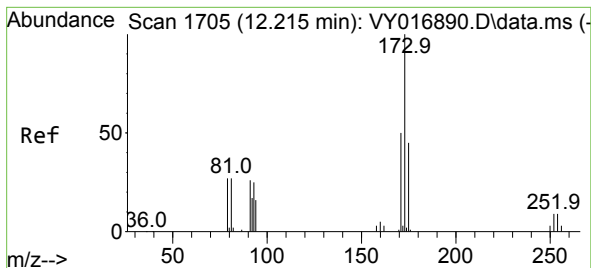
Tgt Ion:106 Resp: 48325
Ion Ratio Lower Upper
106 100
91 214.3 106.5 319.5



#70
Styrene
Concen: 20.215 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion:104 Resp: 71526
Ion Ratio Lower Upper
104 100
78 47.7 39.2 58.8
103 55.4 43.8 65.6





#71

Bromoform

Concen: 19.610 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

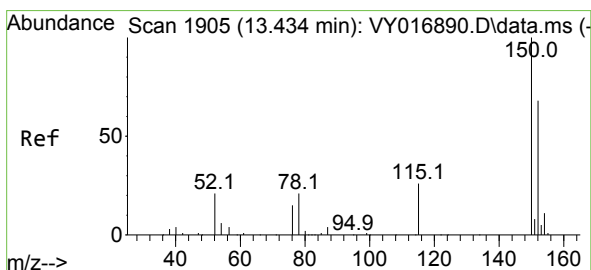
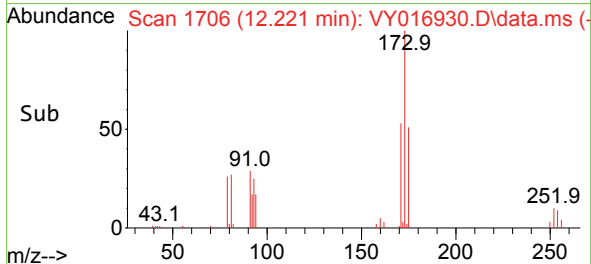
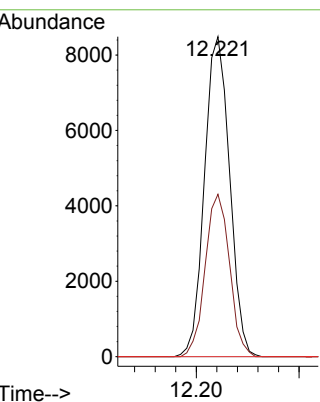
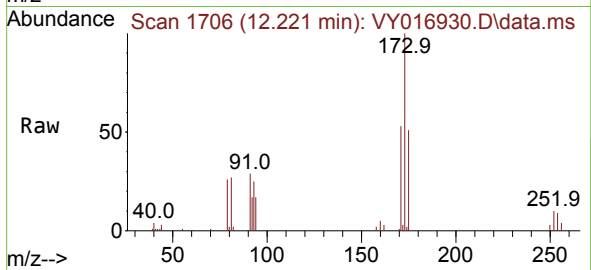
Tgt Ion:173 Resp: 14401

Ion Ratio Lower Upper

173 100

175 49.1 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: VY016930.D

Acq: 08 Jan 2024 11:57

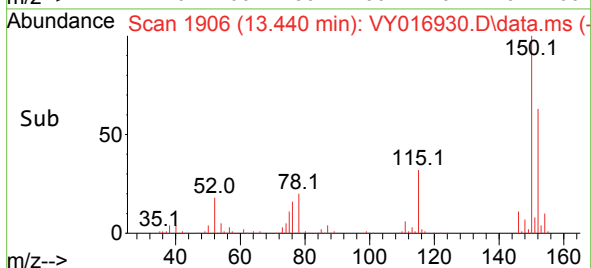
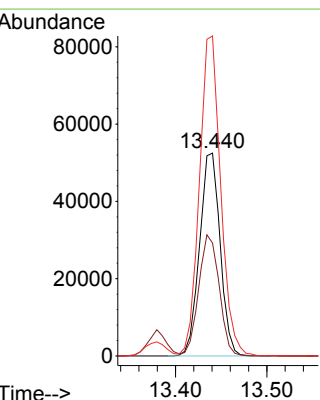
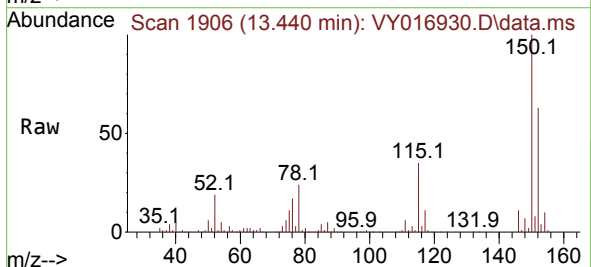
Tgt Ion:152 Resp: 81898

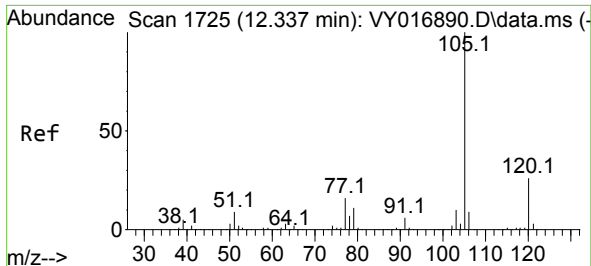
Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

150 163.3 0.0 344.6

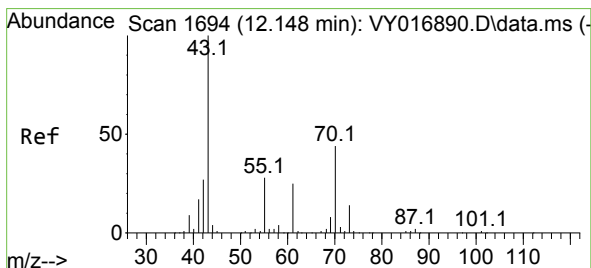
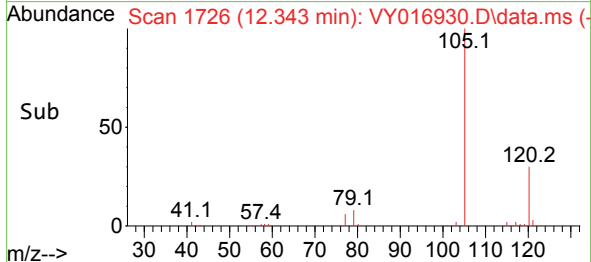
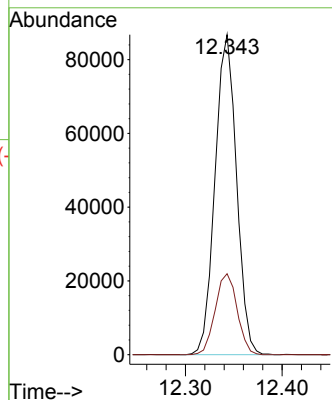
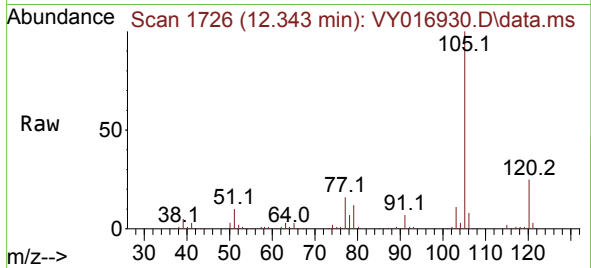




#73
Isopropylbenzene
Concen: 20.000 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

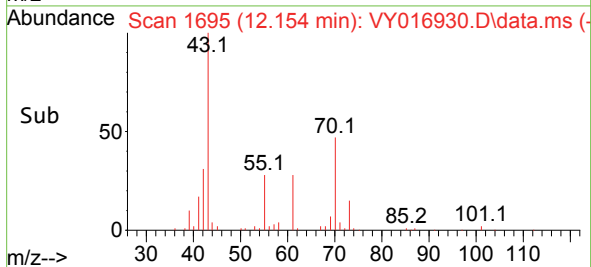
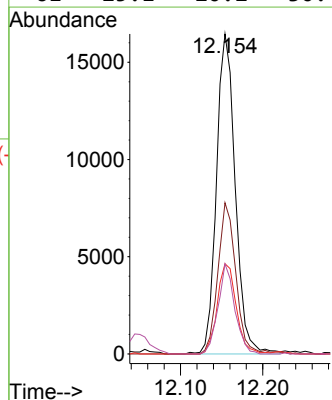
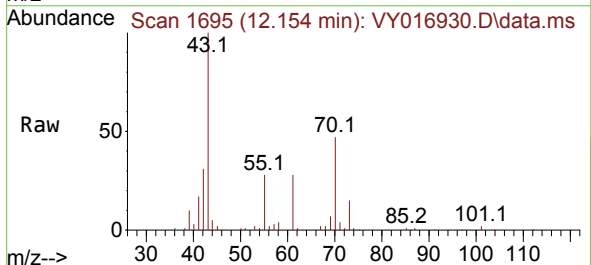
Instrument :
MSVOA_Y
ClientSampleId :

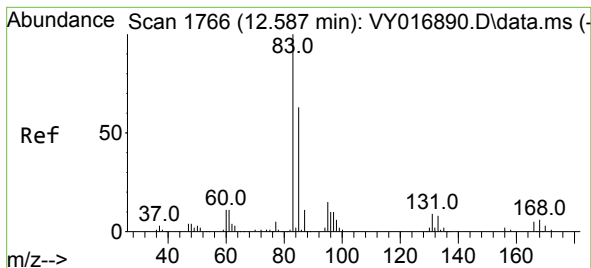
Tgt Ion:105 Resp: 133760
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 19.442 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 43 Resp: 26124
Ion Ratio Lower Upper
43 100
70 45.6 36.6 55.0
55 28.7 22.2 33.4
61 25.1 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.168 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

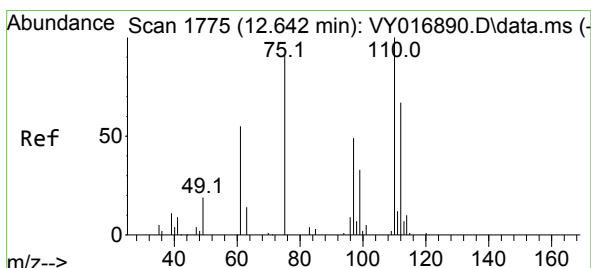
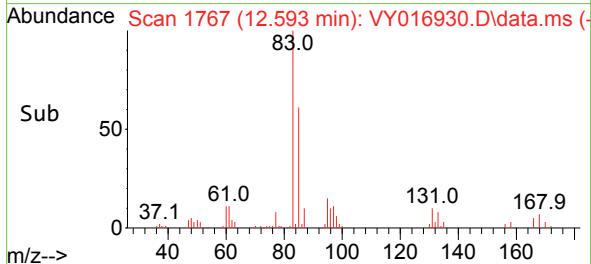
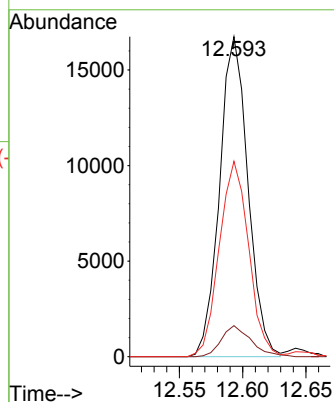
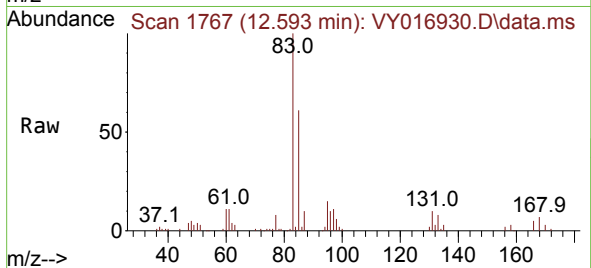
Tgt Ion: 83 Resp: 26120

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.6

85 63.2 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 35.071 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016930.D

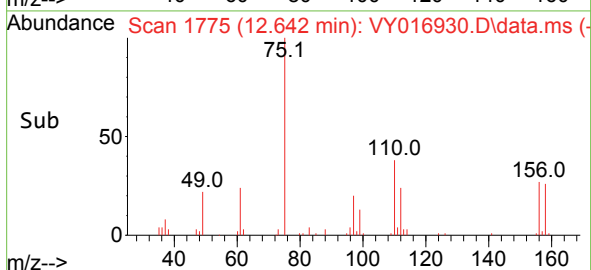
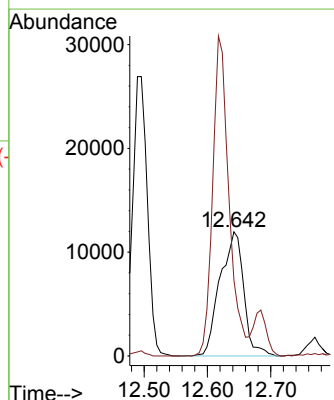
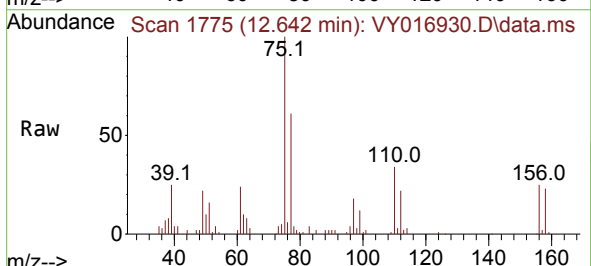
Acq: 08 Jan 2024 11:57

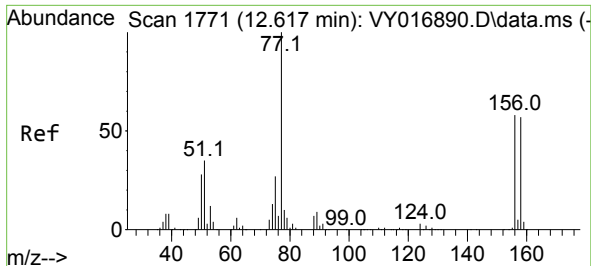
Tgt Ion: 75 Resp: 31169

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

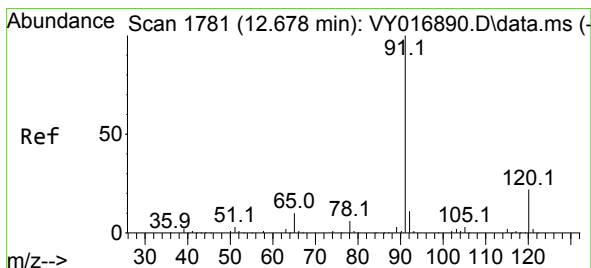
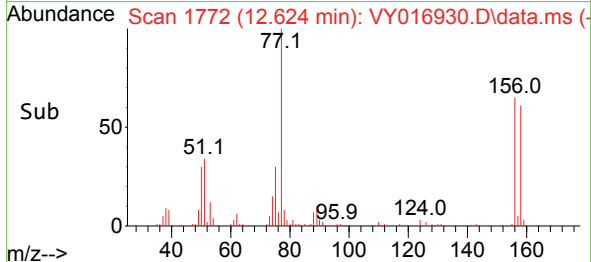
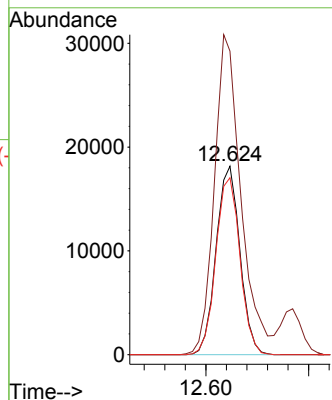
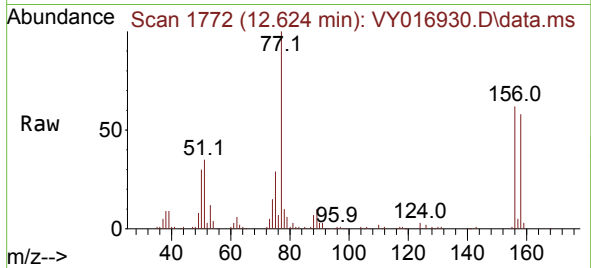




#77
Bromobenzene
Concen: 19.812 ug/l
RT: 12.624 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

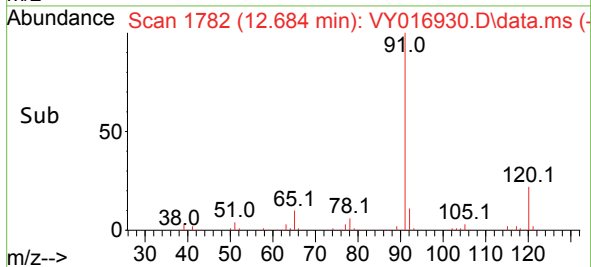
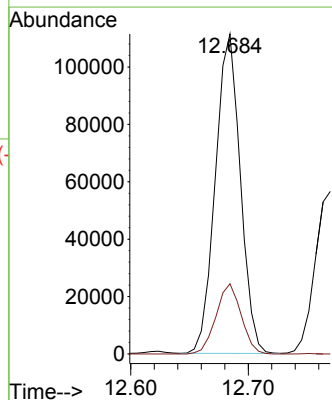
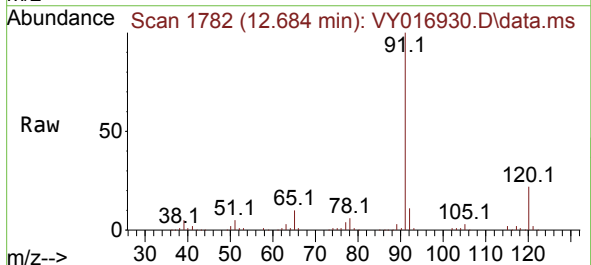
Instrument :
MSVOA_Y
ClientSampleId :

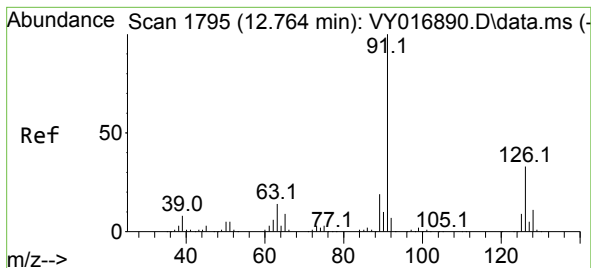
Tgt Ion	Resp	Lower	Upper
156	29172		
77	188.2	97.3	291.8
158	95.4	48.4	145.0



#78
n-propylbenzene
Concen: 20.242 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion	Resp	Lower	Upper
91	164580		
120	22.0	11.0	33.0





#79

2-Chlorotoluene

Concen: 19.846 ug/l

RT: 12.770 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

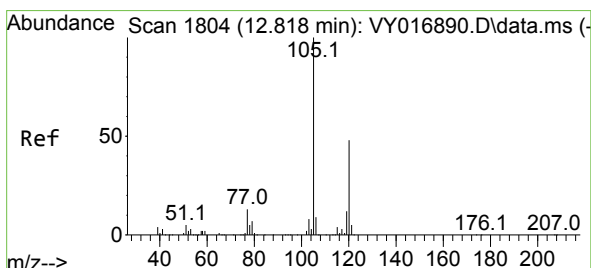
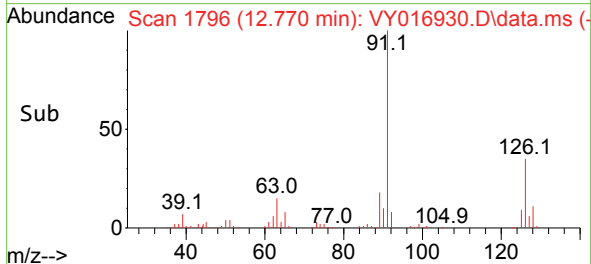
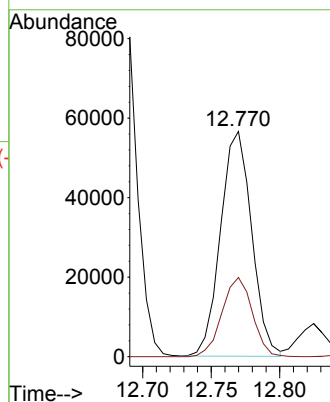
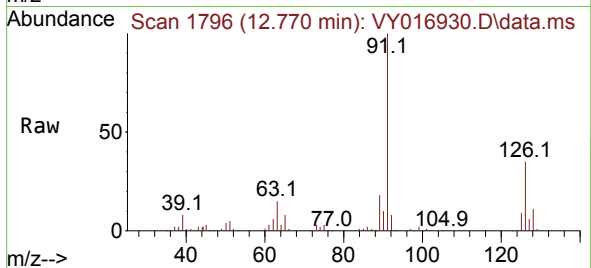
ClientSampleId :

Tgt Ion: 91 Resp: 89475

Ion Ratio Lower Upper

91 100

126 34.3 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 20.283 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY016930.D

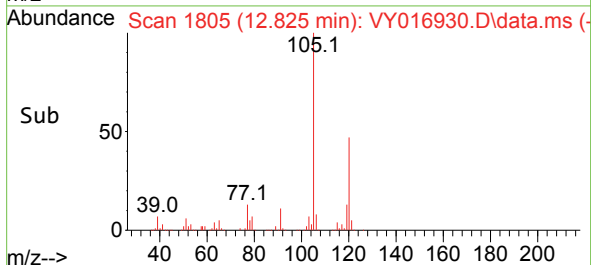
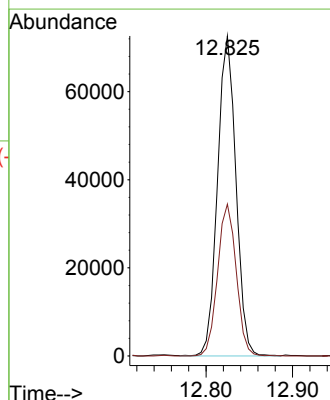
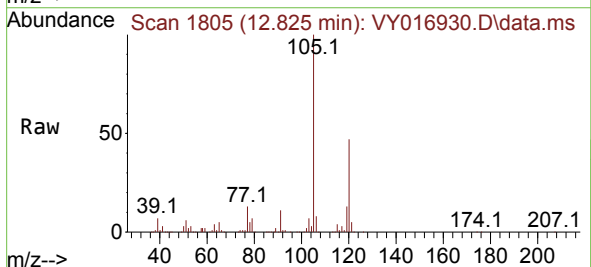
Acq: 08 Jan 2024 11:57

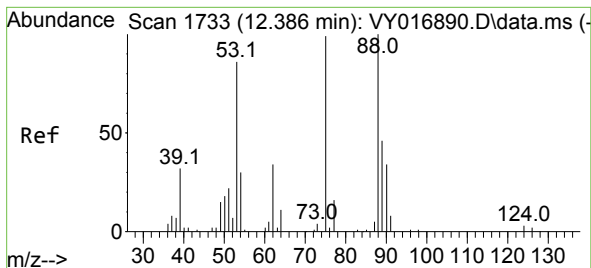
Tgt Ion: 105 Resp: 107281

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.8

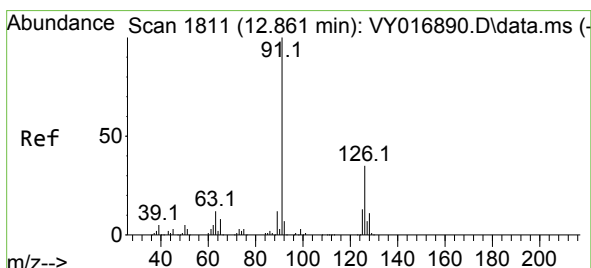
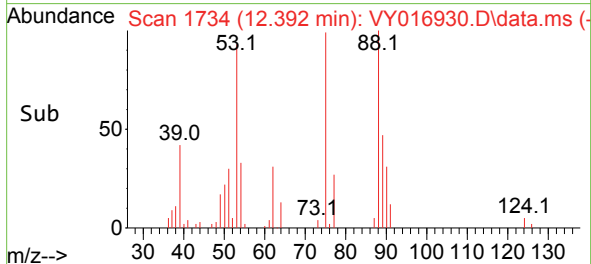
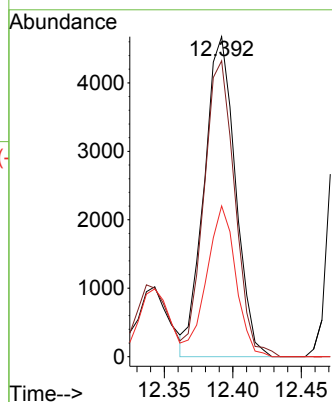
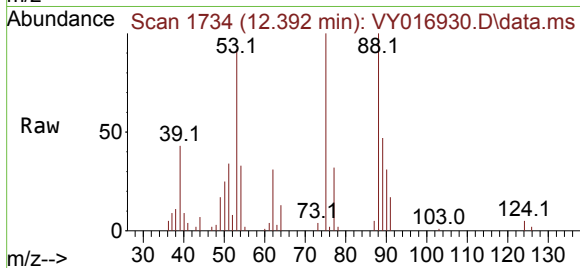




#81
trans-1,4-Dichloro-2-butene
Concen: 18.917 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

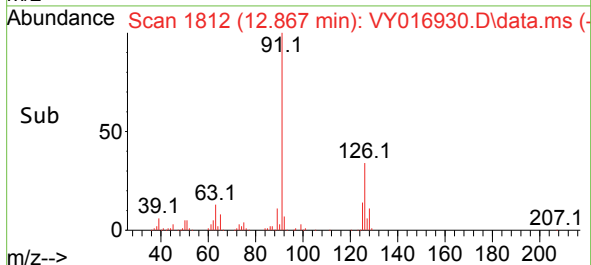
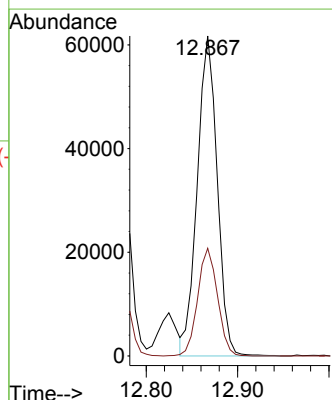
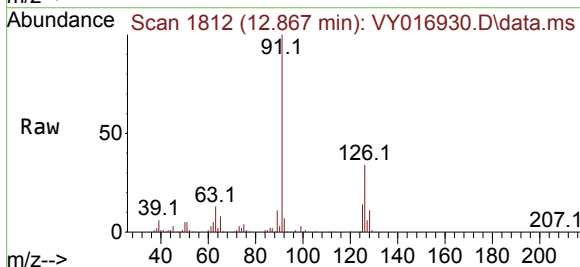
Instrument :
MSVOA_Y
ClientSampleId :

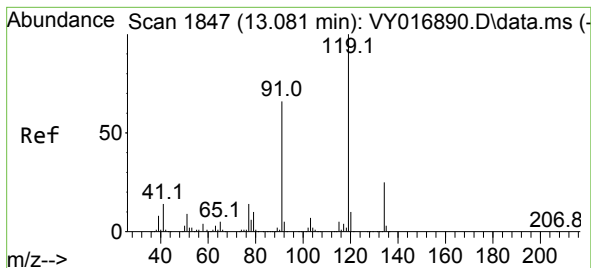
Tgt Ion: 75 Resp: 7404
Ion Ratio Lower Upper
75 100
53 91.4 74.0 111.0
89 44.2 36.5 54.7



#82
4-Chlorotoluene
Concen: 20.306 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 91 Resp: 93532
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.211 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

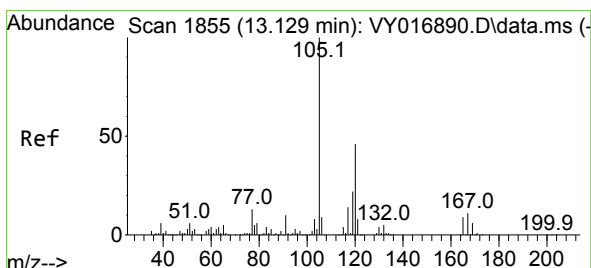
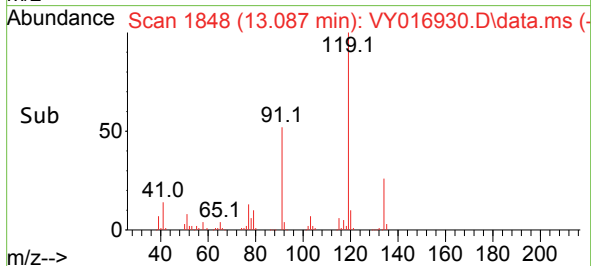
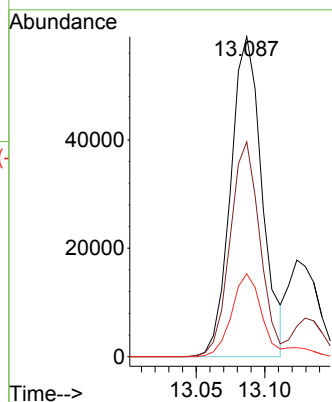
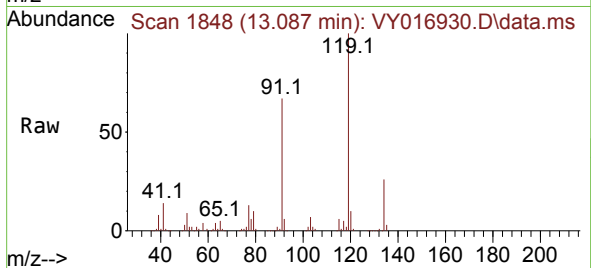
Tgt Ion:119 Resp: 94158

Ion Ratio Lower Upper

119 100

91 63.7 31.5 94.5

134 26.8 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.022 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.001 min

Lab File: VY016930.D

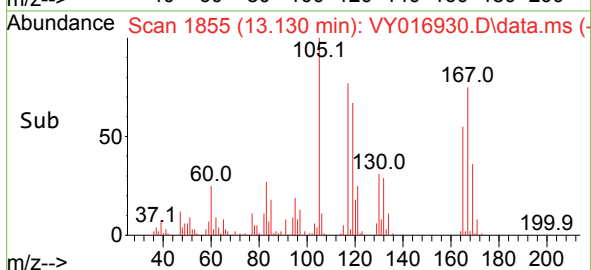
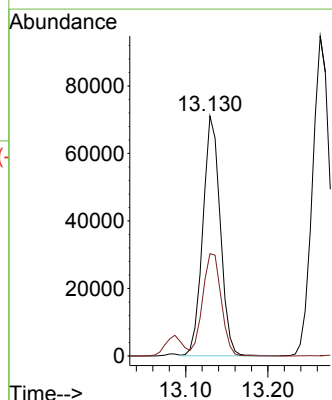
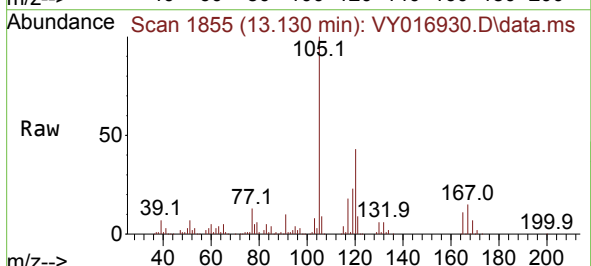
Acq: 08 Jan 2024 11:57

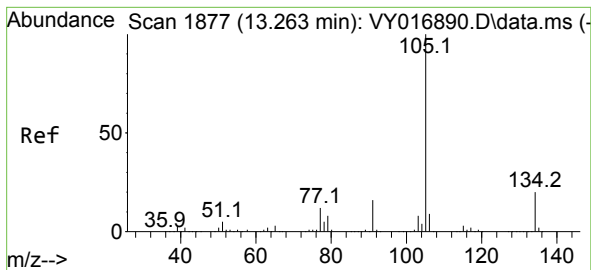
Tgt Ion:105 Resp: 104292

Ion Ratio Lower Upper

105 100

120 45.6 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.247 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

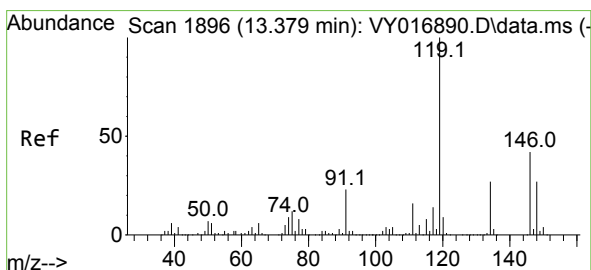
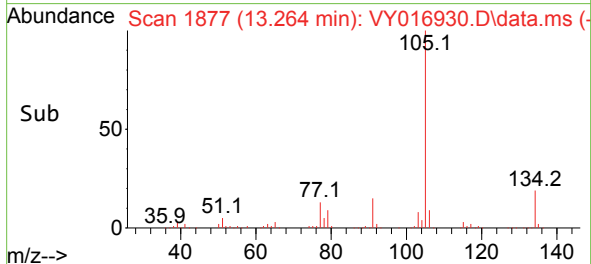
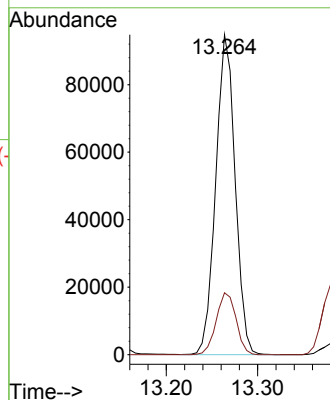
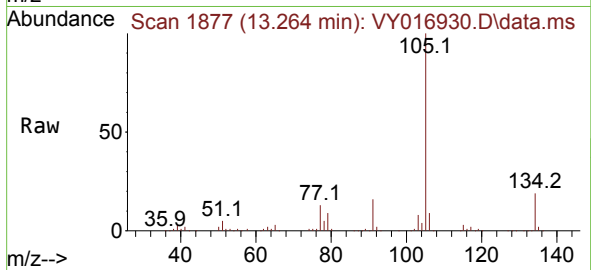
ClientSampleId :

Tgt Ion:105 Resp: 139764

Ion Ratio Lower Upper

105 100

134 19.8 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.027 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

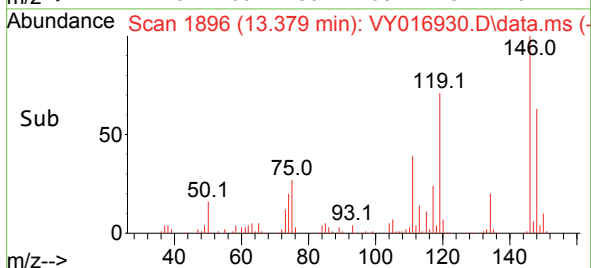
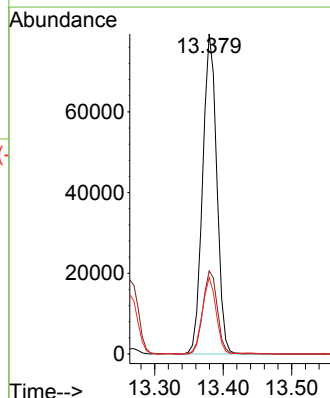
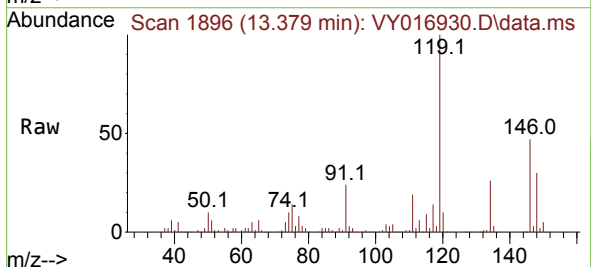
Tgt Ion:119 Resp: 114094

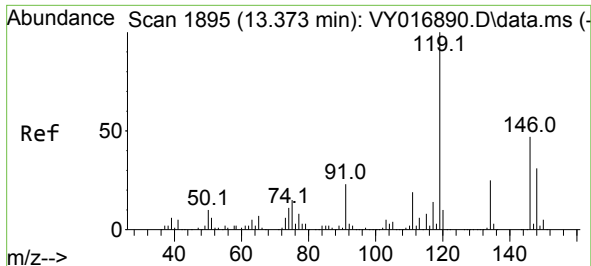
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.610 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

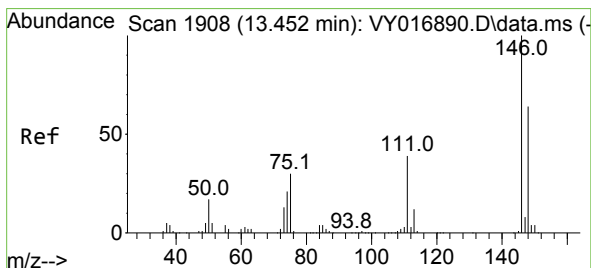
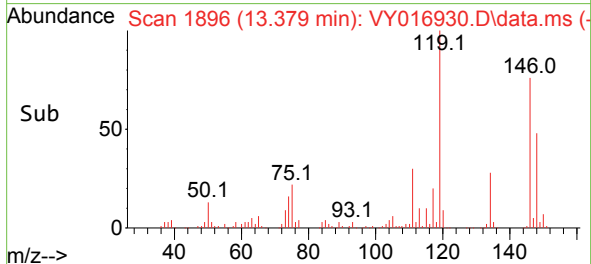
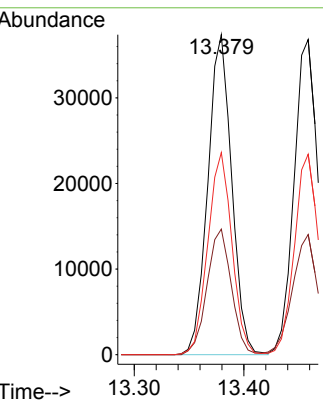
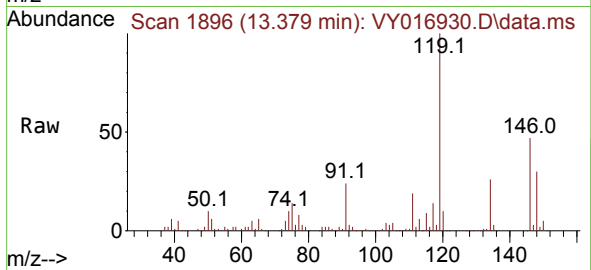
Tgt Ion:146 Resp: 56629

Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.5

148 63.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.008 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

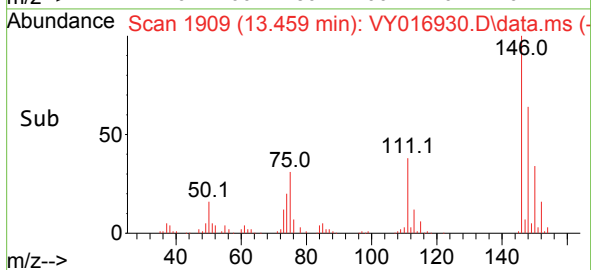
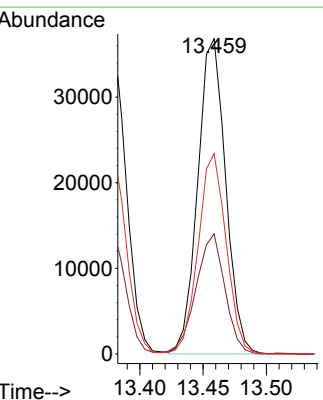
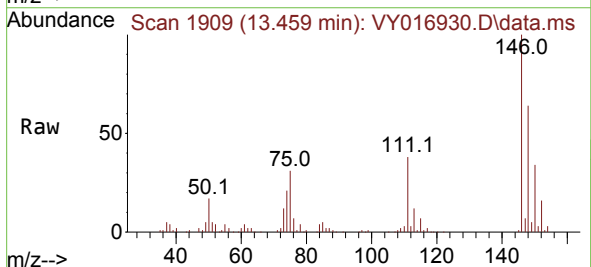
Tgt Ion:146 Resp: 56512

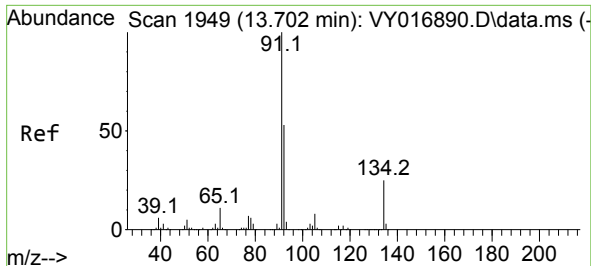
Ion Ratio Lower Upper

146 100

111 39.6 19.3 57.9

148 63.9 31.6 94.7

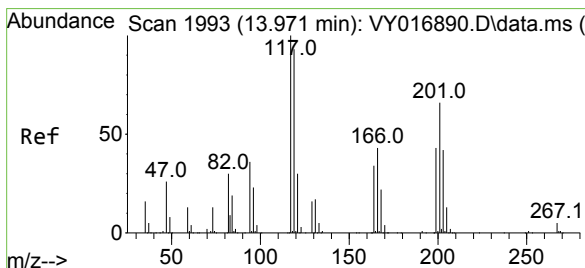
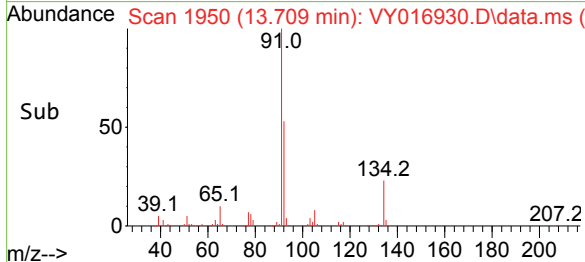
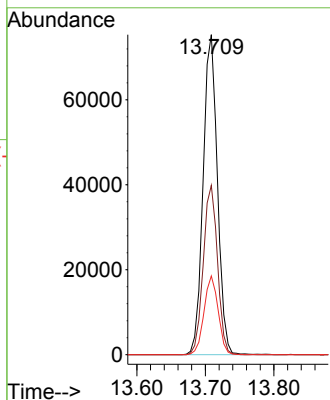
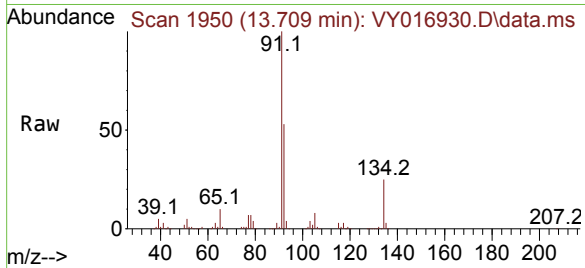




#89
n-Butylbenzene
Concen: 19.976 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

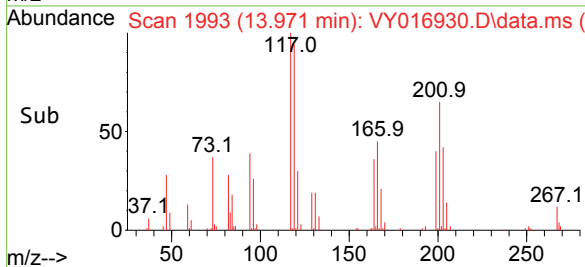
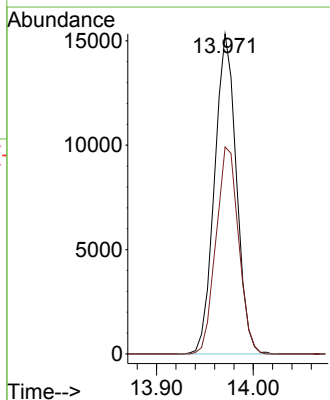
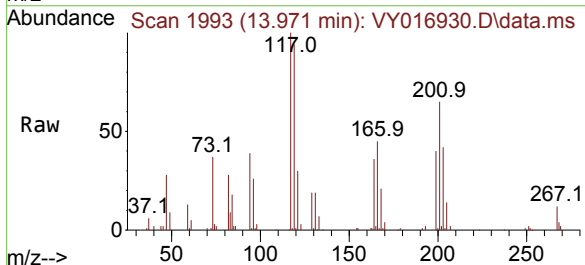
Instrument :
MSVOA_Y
ClientSampleId :

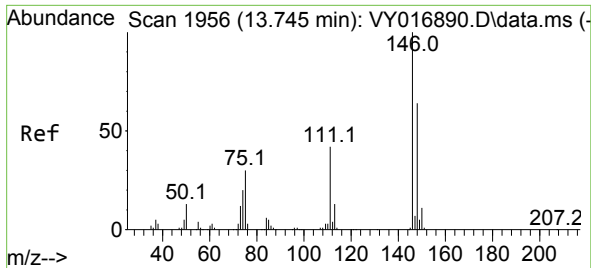
Tgt Ion: 91 Resp: 109417
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 24.3 12.3 36.8



#90
Hexachloroethane
Concen: 19.646 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

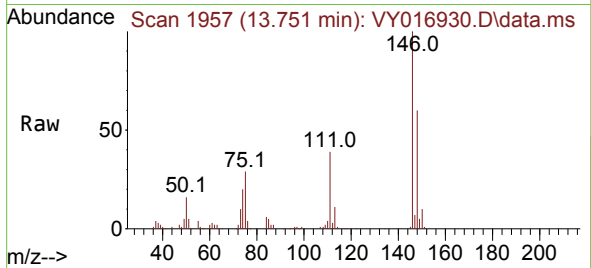
Tgt Ion: 117 Resp: 24050
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.1



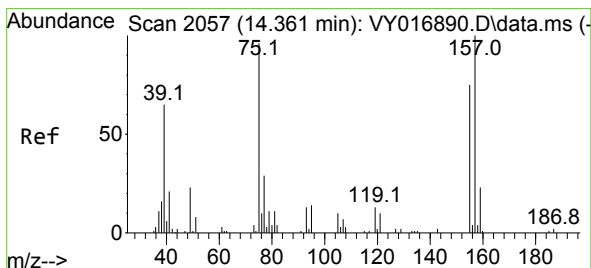
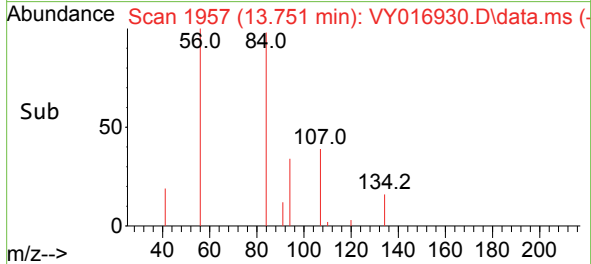
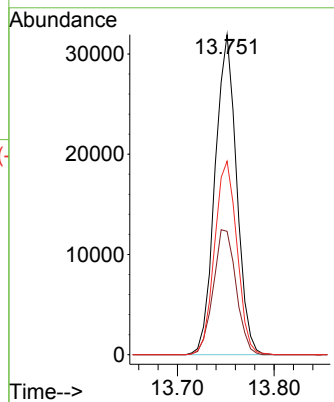


#91
1,2-Dichlorobenzene
Concen: 19.826 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

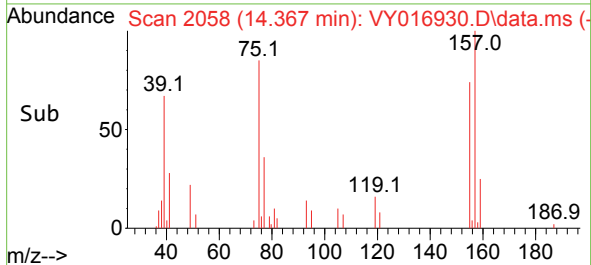
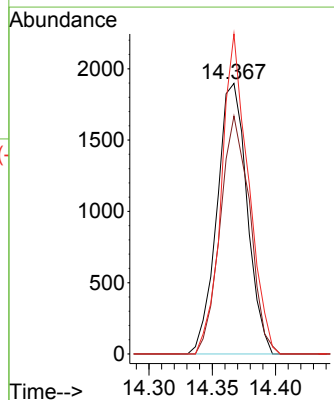
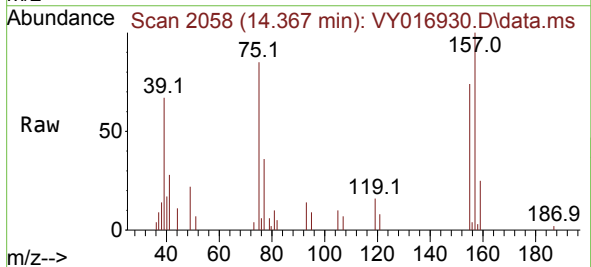


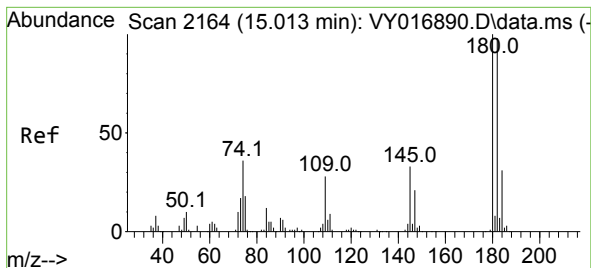
Tgt Ion:146 Resp: 49479
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 62.7 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.393 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016930.D
Acq: 08 Jan 2024 11:57

Tgt Ion: 75 Resp: 3143
Ion Ratio Lower Upper
75 100
155 86.2 42.1 126.3
157 105.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.335 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

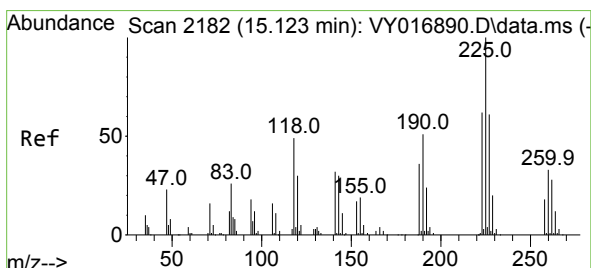
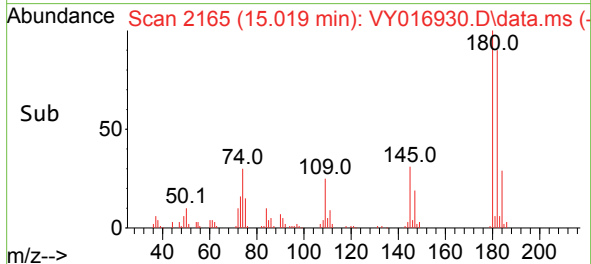
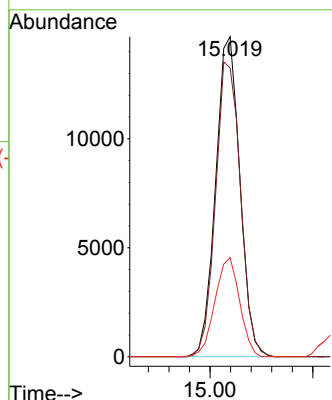
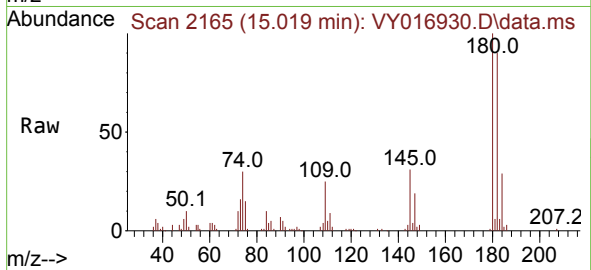
Tgt Ion:180 Resp: 23961

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.7

145 31.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 20.358 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

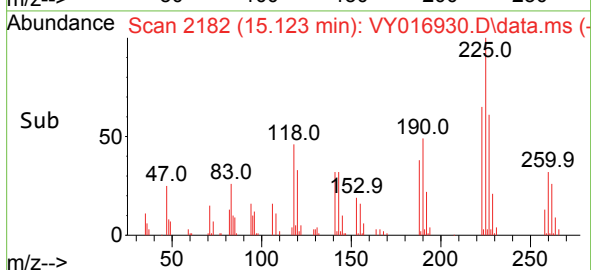
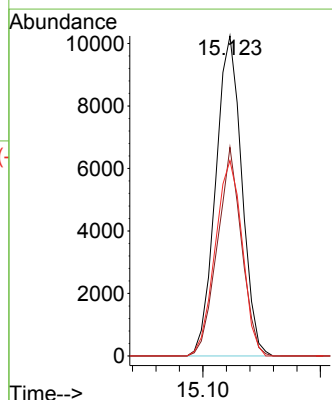
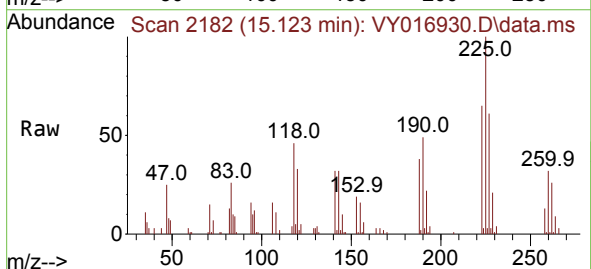
Tgt Ion:225 Resp: 15805

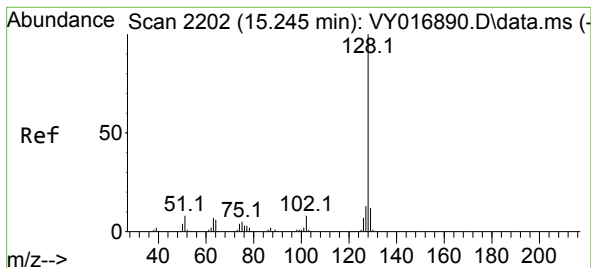
Ion Ratio Lower Upper

225 100

223 60.7 31.4 94.3

227 63.2 32.3 96.8





#95

Naphthalene

Concen: 19.224 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016930.D

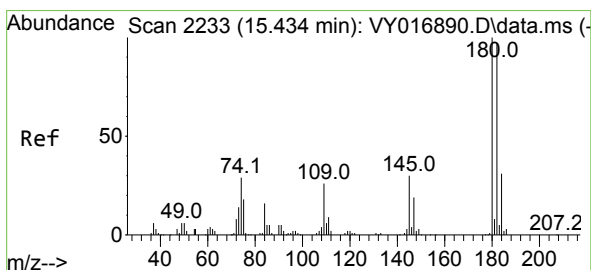
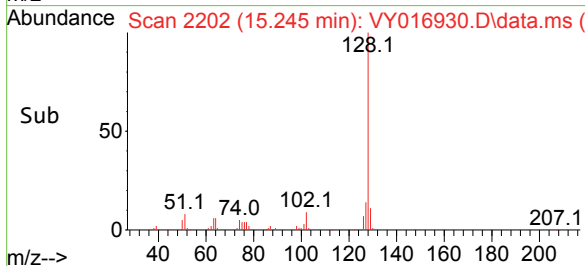
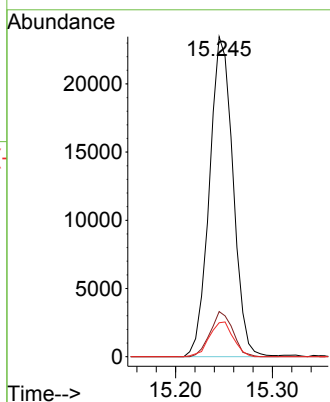
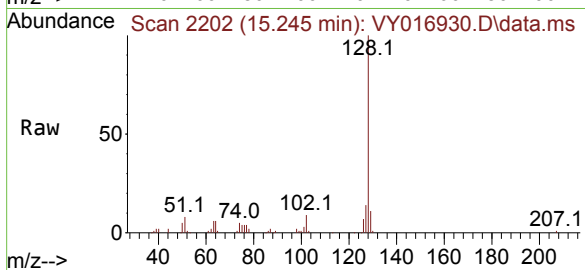
Acq: 08 Jan 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	39713
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.2	15.4
129	11.0	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.456 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016930.D

Acq: 08 Jan 2024 11:57

Tgt Ion:	180	Resp:	19421
Ion Ratio	Lower	Upper	
180	100		
182	97.2	46.3	138.8
145	34.2	16.1	48.2

