

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018228.D
 Acq On : 10 May 2024 12:56
 Operator : SY/MD
 Sample : VY0510SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 11 00:58:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	220423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	373970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143580	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85710	52.856	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.720%	
35) Dibromofluoromethane	7.710	113	99546	50.650	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.300%	
50) Toluene-d8	10.179	98	383372	49.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	12.483	95	120947	48.357	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33238	19.014	ug/l	96
3) Chloromethane	2.107	50	42808	18.294	ug/l	97
4) Vinyl Chloride	2.247	62	52943	18.664	ug/l	97
5) Bromomethane	2.637	94	37476	19.024	ug/l	98
6) Chloroethane	2.784	64	34657	19.252	ug/l	96
7) Trichlorofluoromethane	3.113	101	62567	18.831	ug/l	95
8) Diethyl Ether	3.515	74	20801	19.018	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	40128	18.950	ug/l	99
10) Methyl Iodide	4.082	142	40714	16.465	ug/l	99
11) Tert butyl alcohol	4.942	59	22227	151.278	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	39130	18.356	ug/l	91
13) Acrolein	3.723	56	17956	110.785	ug/l	100
14) Allyl chloride	4.466	41	52454	19.343	ug/l	95
15) Acrylonitrile	5.149	53	47759	113.543	ug/l	96
16) Acetone	3.936	43	37157	114.823	ug/l	90
17) Carbon Disulfide	4.186	76	88754	15.294	ug/l	98
18) Methyl Acetate	4.466	43	20860	22.629	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	98581	20.760	ug/l	100
20) Methylene Chloride	4.710	84	62234	27.209	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	41251	18.256	ug/l	93
22) Diisopropyl ether	6.112	45	117757	20.470	ug/l #	99
23) Vinyl Acetate	6.051	43	365788	104.617	ug/l	99
24) 1,1-Dichloroethane	6.009	63	69511	19.618	ug/l	98
25) 2-Butanone	6.978	43	58861	113.790	ug/l	96
26) 2,2-Dichloropropane	6.972	77	63336	19.750	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	51301	19.211	ug/l	97
28) Bromochloromethane	7.332	49	28098	19.841	ug/l	98
29) Tetrahydrofuran	7.344	42	38049	111.434	ug/l	95
30) Chloroform	7.502	83	72337	19.556	ug/l	100
31) Cyclohexane	7.783	56	59934	17.602	ug/l #	92
32) 1,1,1-Trichloroethane	7.697	97	63847	19.258	ug/l	99
36) 1,1-Dichloropropene	7.911	75	51797	18.384	ug/l	100
37) Ethyl Acetate	7.063	43	26566	22.402	ug/l #	97
38) Carbon Tetrachloride	7.893	117	55916	18.163	ug/l	98
39) Methylcyclohexane	9.179	83	71126	17.498	ug/l	98
40) Benzene	8.155	78	168429	18.585	ug/l	96

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Instrument :
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 ClientSampleId :

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 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	34895	50.958	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	40320	20.447	ug/l	99
43) Isopropyl Acetate	8.271	43	50951	20.961	ug/l	96
44) Trichloroethene	8.935	130	45254	18.343	ug/l	98
45) 1,2-Dichloropropane	9.215	63	38321	19.341	ug/l	96
46) Dibromomethane	9.307	93	22371	19.640	ug/l	98
47) Bromodichloromethane	9.496	83	55044	19.547	ug/l	95
48) Methyl methacrylate	9.289	41	23119	20.753	ug/l	94
49) 1,4-Dioxane	9.301	88	6344	419.589	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	134124	109.785	ug/l	95
52) Toluene	10.240	92	108033	18.516	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	51461	19.565	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	61806	19.223	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	31897	20.385	ug/l	95
56) Ethyl methacrylate	10.508	69	43933	20.673	ug/l	93
57) 1,3-Dichloropropane	10.788	76	51527	20.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	103762	102.253	ug/l	96
59) 2-Hexanone	10.831	43	95528	111.831	ug/l	94
60) Dibromochloromethane	10.983	129	40235	19.819	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29574	20.066	ug/l	99
64) Tetrachloroethene	10.721	164	37860	17.762	ug/l	97
65) Chlorobenzene	11.514	112	124058	19.027	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	40636	19.267	ug/l	98
67) Ethyl Benzene	11.593	91	207372	18.837	ug/l	94
68) m/p-Xylenes	11.703	106	165562	38.030	ug/l	94
69) o-Xylene	12.026	106	80007	19.150	ug/l	94
70) Styrene	12.044	104	132772	19.030	ug/l	97
71) Bromoform	12.209	173	22403	19.198	ug/l #	100
73) Isopropylbenzene	12.331	105	204623	19.008	ug/l	98
74) N-amyl acetate	12.142	43	45939	20.557	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	35522	20.685	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	43334	37.706	ug/l #	100
77) Bromobenzene	12.605	156	47178	19.077	ug/l	95
78) n-propylbenzene	12.672	91	240786	19.230	ug/l	98
79) 2-Chlorotoluene	12.758	91	129760	18.649	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	160491	18.907	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11975	20.075	ug/l	97
82) 4-Chlorotoluene	12.855	91	135727	19.420	ug/l	99
83) tert-Butylbenzene	13.075	119	150533	19.226	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	161181	19.384	ug/l	98
85) sec-Butylbenzene	13.251	105	223501	19.460	ug/l	98
86) p-Isopropyltoluene	13.367	119	182581	19.325	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	91421	19.142	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	90835	19.509	ug/l	99
89) n-Butylbenzene	13.696	91	165729	19.382	ug/l	98
90) Hexachloroethane	13.959	117	34665	18.702	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	81718	19.907	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4862	20.793	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	45600	19.759	ug/l	98
94) Hexachlorobutadiene	15.111	225	24366	19.136	ug/l	97
95) Naphthalene	15.239	128	88194	20.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38484	20.320	ug/l	98

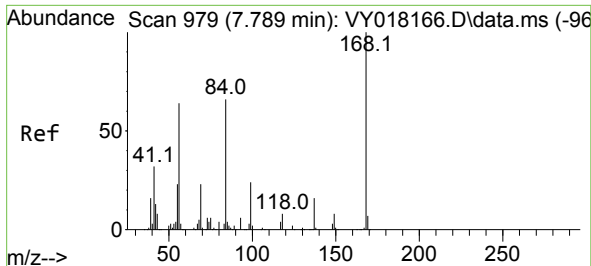
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
Data File : VY018228.D
Acq On : 10 May 2024 12:56
Operator : SY/MD
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ALS Vial : 5 Sample Multiplier: 1

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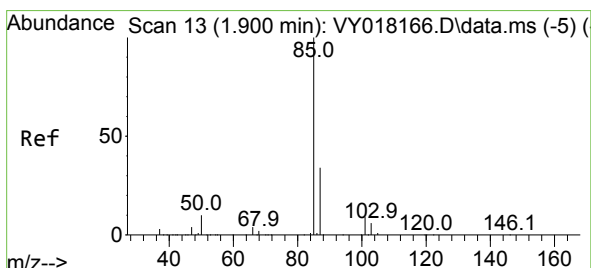
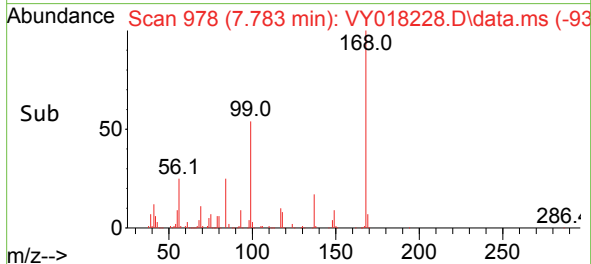
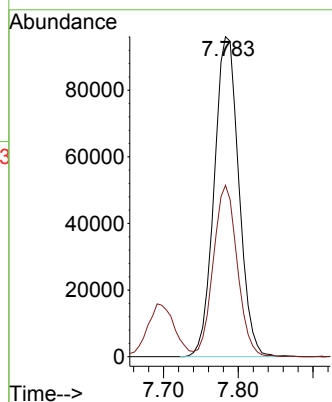
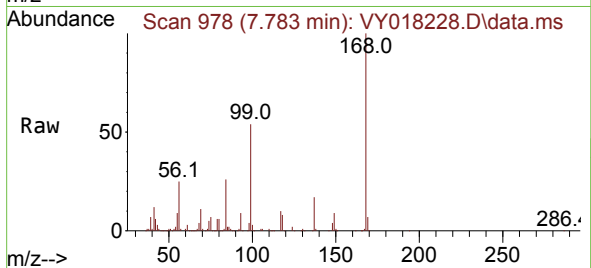
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

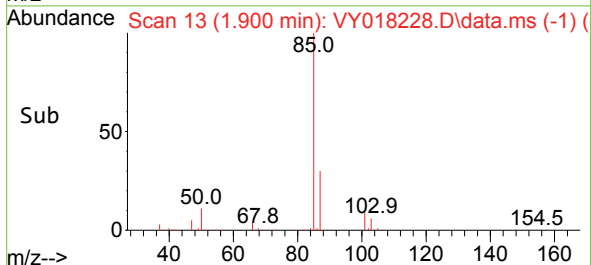
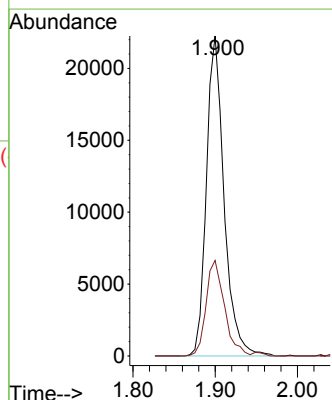
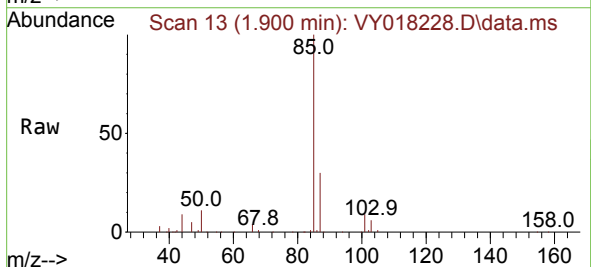
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MSVOA_Y
ClientSampleId :

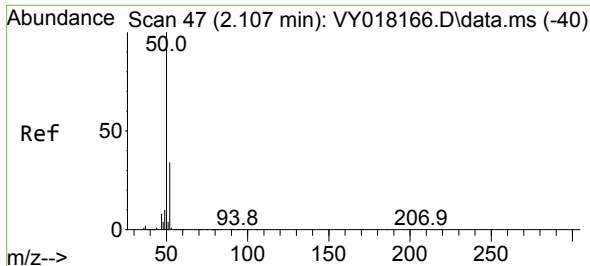
Tgt Ion:168 Resp: 220423
Ion Ratio Lower Upper
168 100
99 53.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.014 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 85 Resp: 33238
Ion Ratio Lower Upper
85 100
87 29.9 16.0 48.0

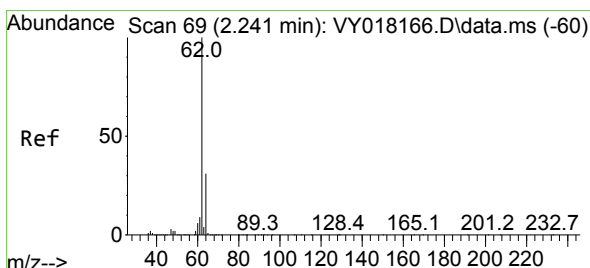
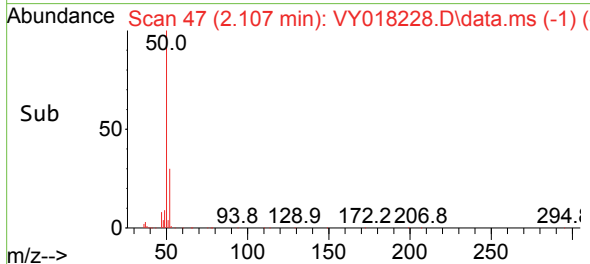
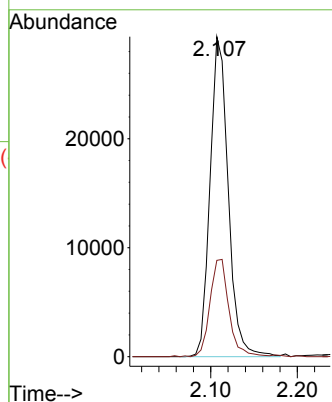
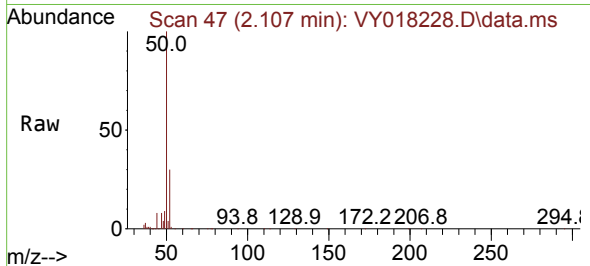




#3
Chloromethane
Concen: 18.294 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

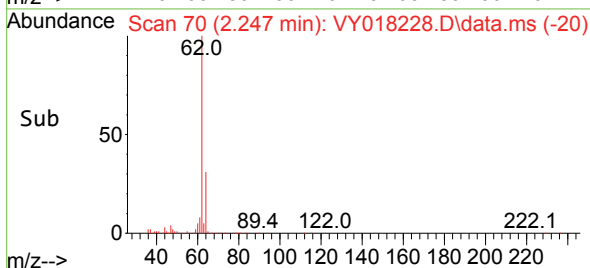
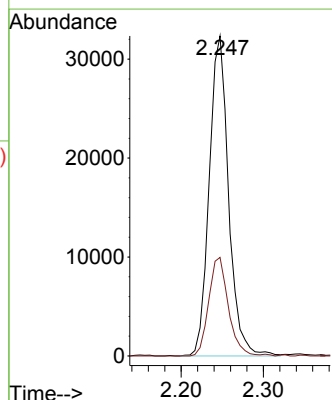
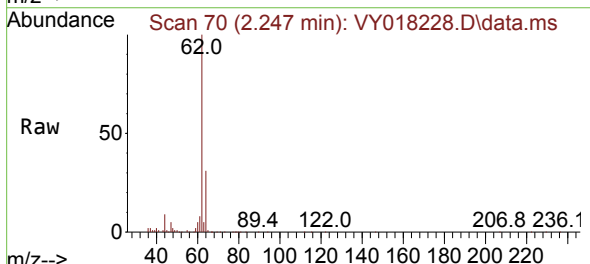
Instrument :
MSVOA_Y
ClientSampleId :

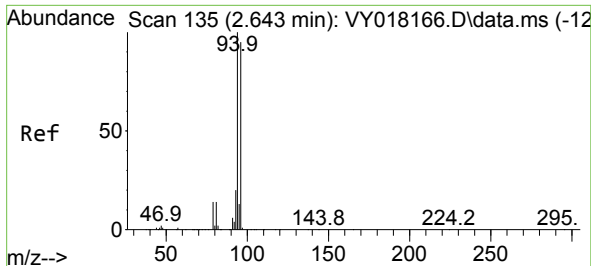
Tgt Ion: 50 Resp: 42808
Ion Ratio Lower Upper
50 100
52 30.1 25.6 38.4



#4
Vinyl Chloride
Concen: 18.664 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 62 Resp: 52943
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1

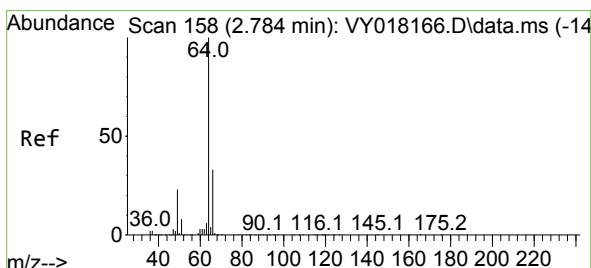
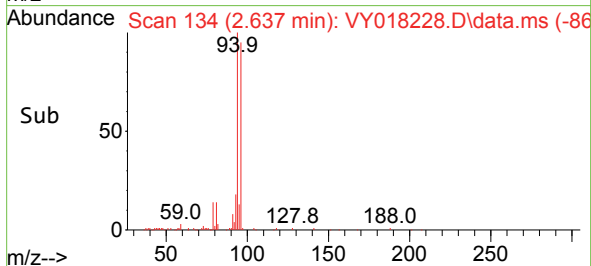
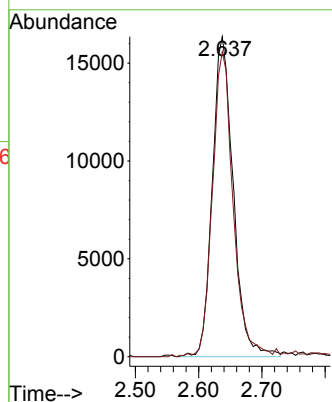
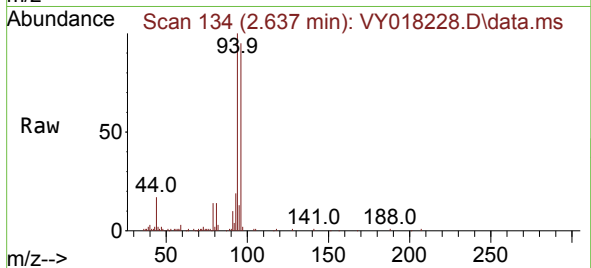




#5
Bromomethane
Concen: 19.024 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

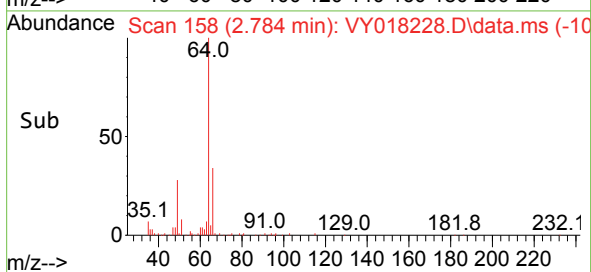
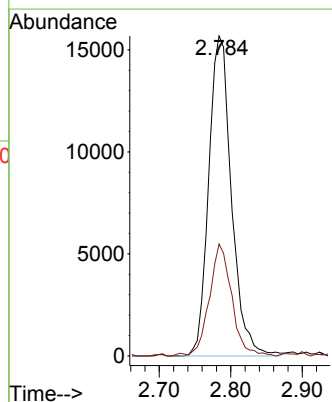
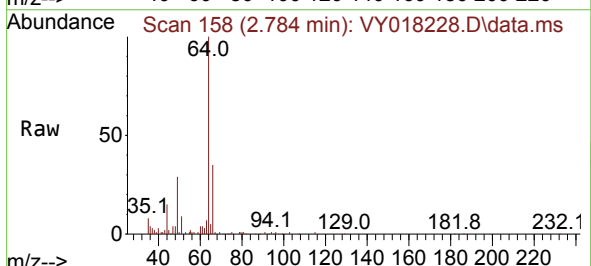
Instrument :
MSVOA_Y
ClientSampleId :

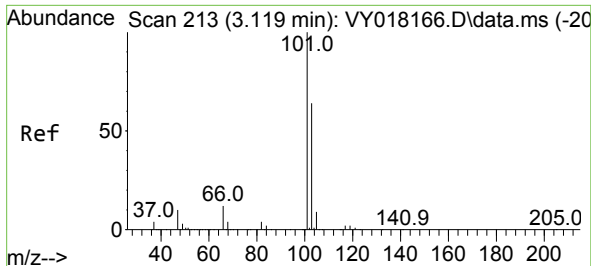
Tgt Ion: 94 Resp: 37476
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1



#6
Chloroethane
Concen: 19.252 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 64 Resp: 34657
Ion Ratio Lower Upper
64 100
66 34.7 26.1 39.1

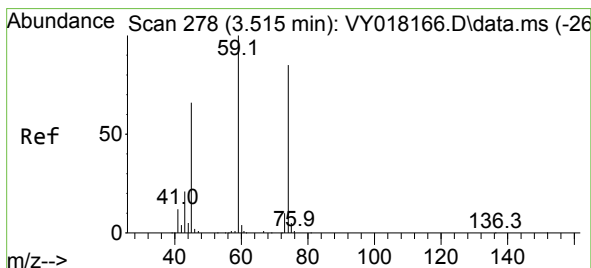
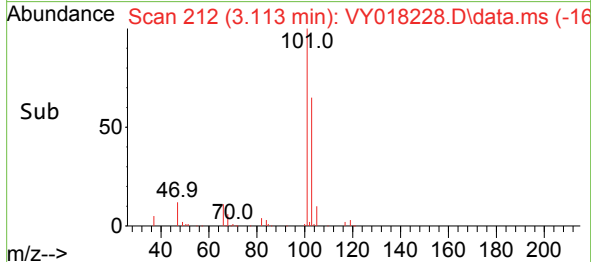
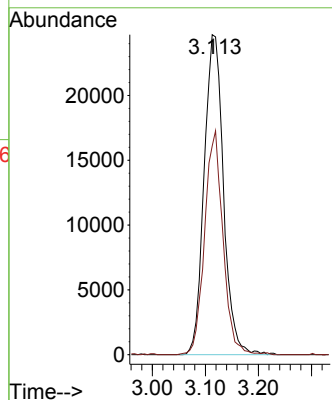
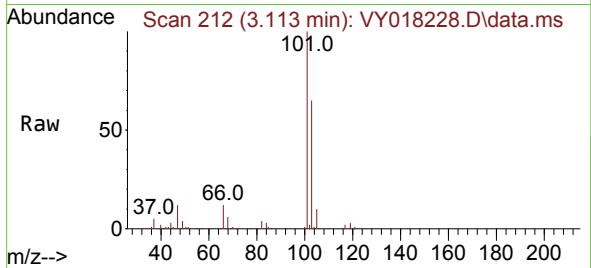




#7
 Trichlorofluoromethane
 Concen: 18.831 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018228.D
 Acq: 10 May 2024 12:56

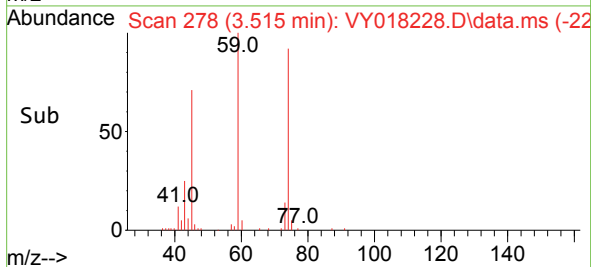
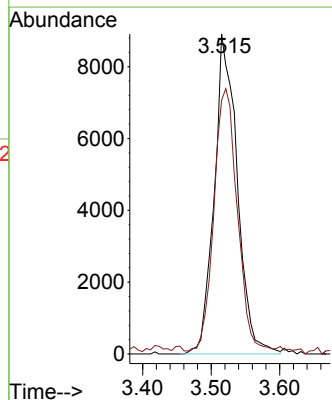
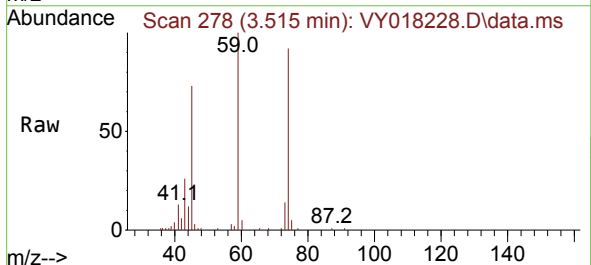
Instrument :
 MSVOA_Y
 ClientSampleId :

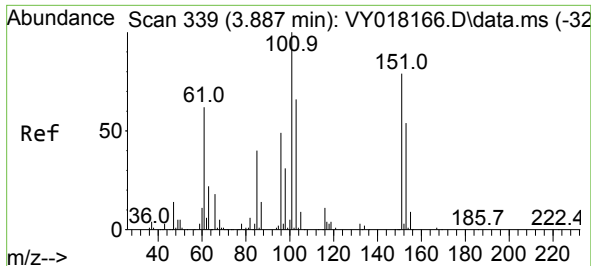
Tgt Ion:101 Resp: 62567
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.018 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018228.D
 Acq: 10 May 2024 12:56

Tgt Ion: 74 Resp: 20801
 Ion Ratio Lower Upper
 74 100
 45 83.1 41.3 124.1

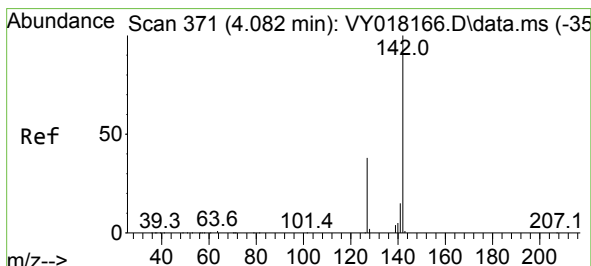
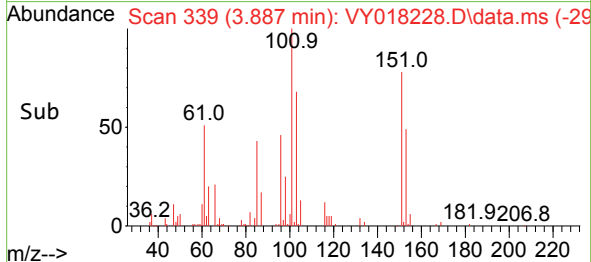
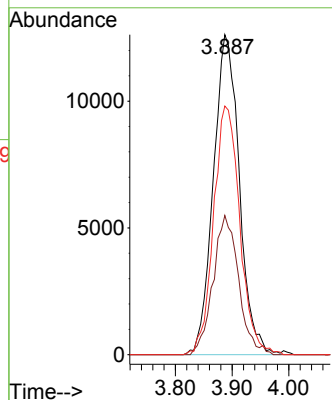
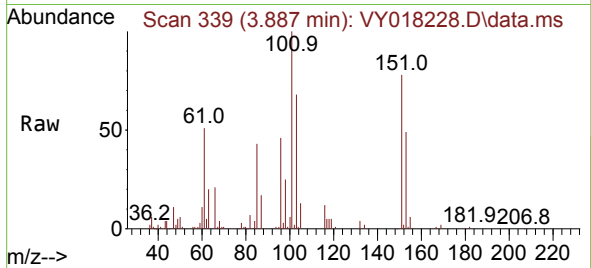




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.950 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

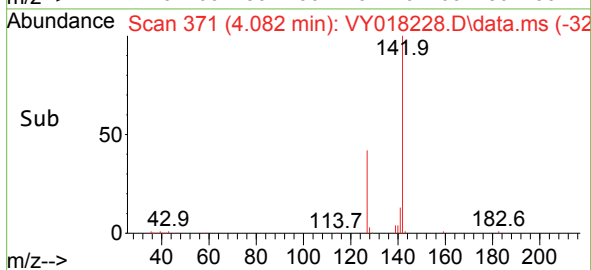
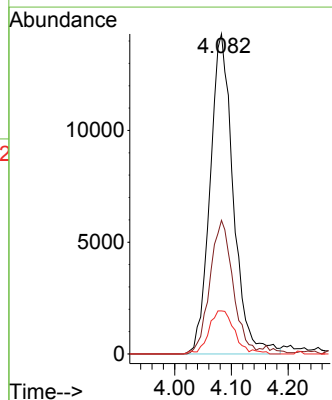
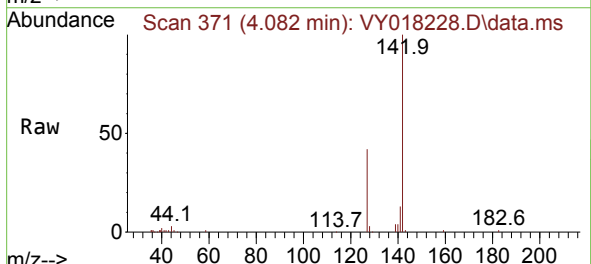
Instrument :
MSVOA_Y
ClientSampleId :

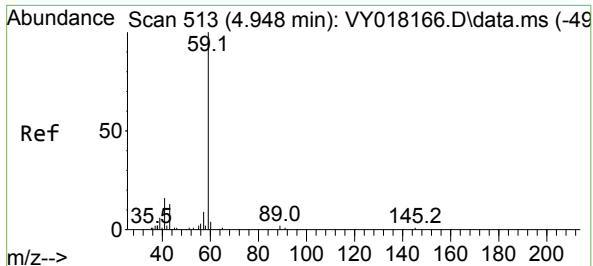
Tgt Ion:101 Resp: 40128
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 78.7 61.7 92.5



#10
Methyl Iodide
Concen: 16.465 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

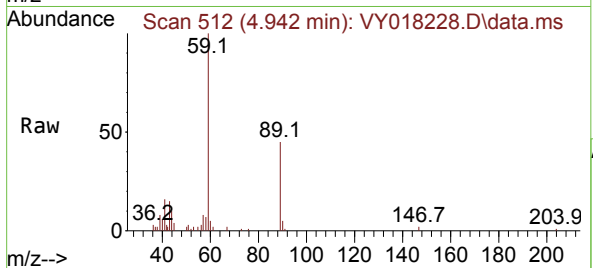
Tgt Ion:142 Resp: 40714
Ion Ratio Lower Upper
142 100
127 41.5 32.8 49.2
141 15.1 11.4 17.2



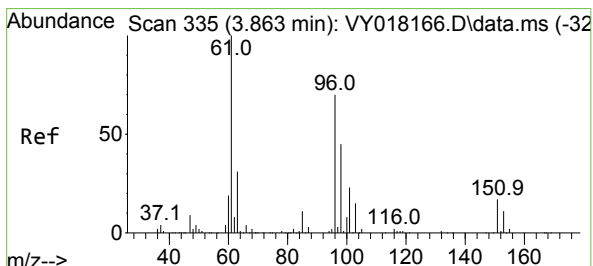
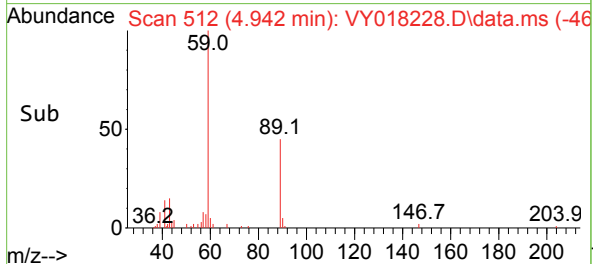
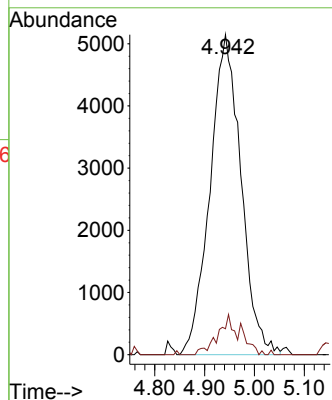


#11
Tert butyl alcohol
Concen: 151.278 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :

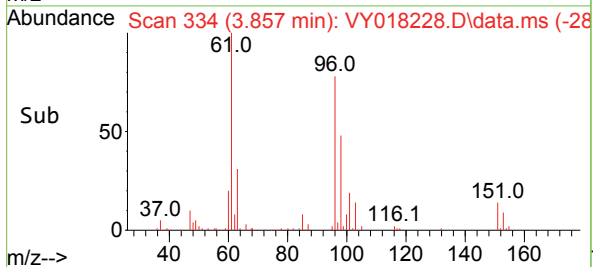
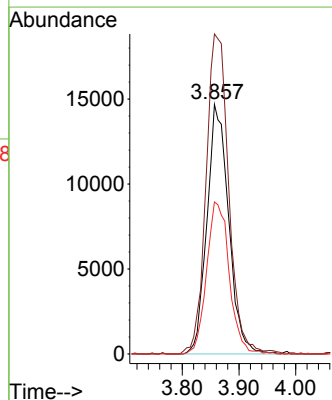
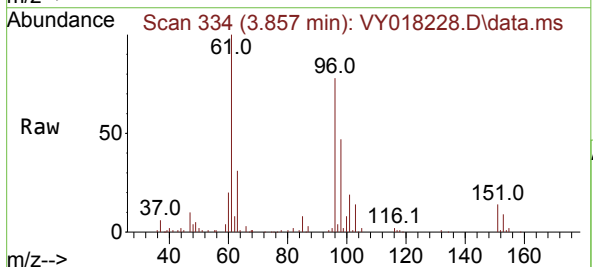


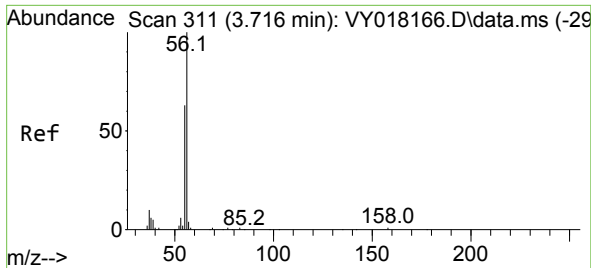
Tgt Ion: 59 Resp: 22227
Ion Ratio Lower Upper
59 100
57 6.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.356 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 96 Resp: 39130
Ion Ratio Lower Upper
96 100
61 128.2 114.6 171.8
98 60.9 50.8 76.2

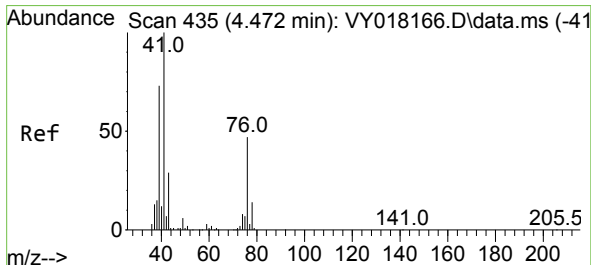
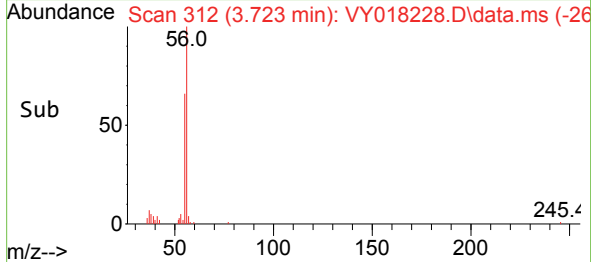
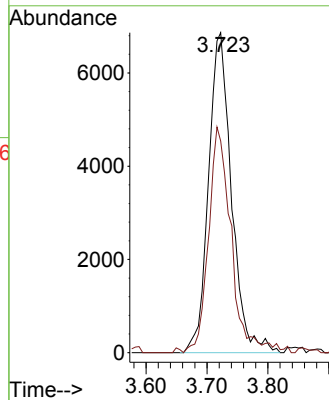
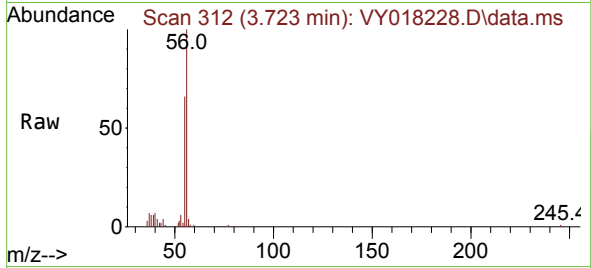




#13
Acrolein
Concen: 110.785 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

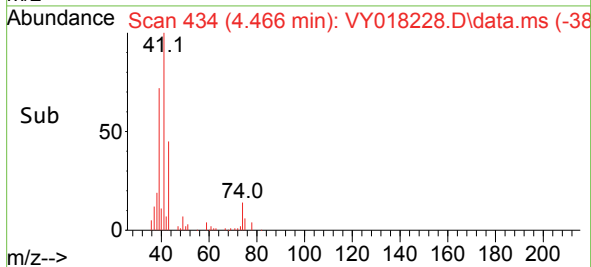
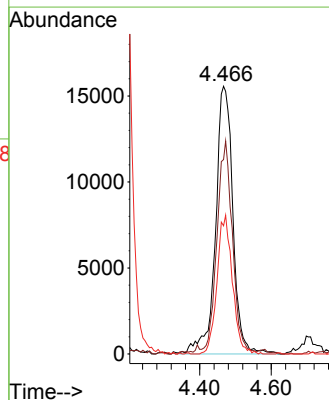
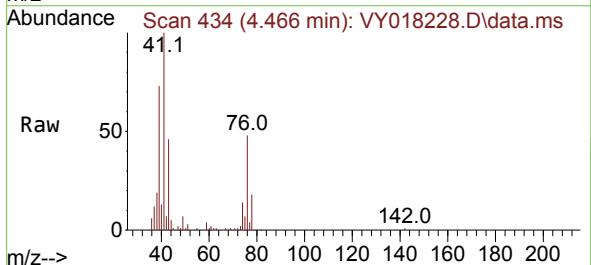
Instrument :
MSVOA_Y
ClientSampleId :

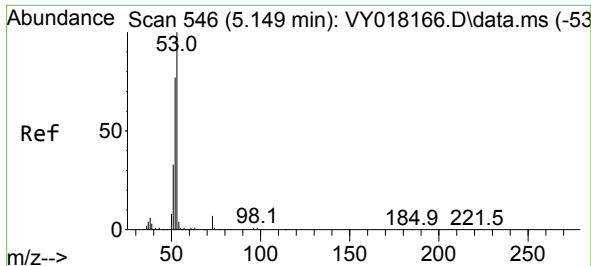
Tgt Ion: 56 Resp: 17956
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5



#14
Allyl chloride
Concen: 19.343 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 41 Resp: 52454
Ion Ratio Lower Upper
41 100
39 68.9 58.3 87.5
76 45.9 39.0 58.6

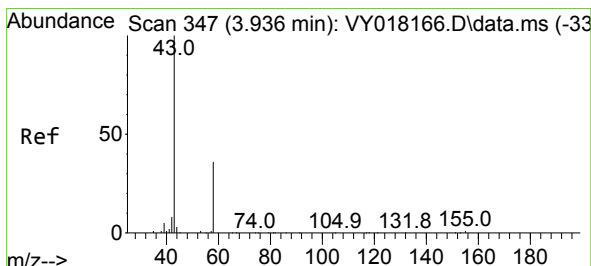
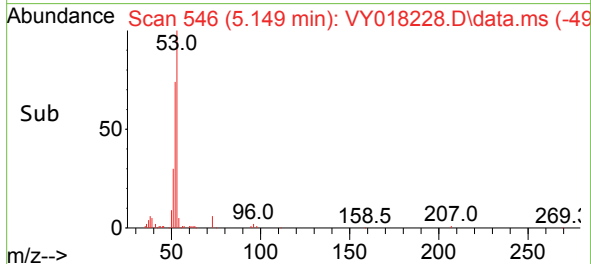
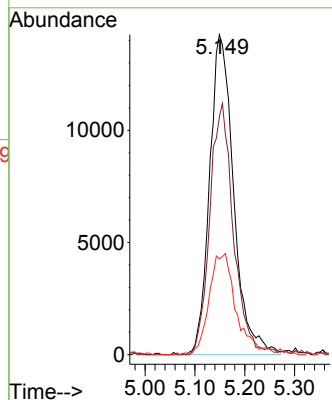
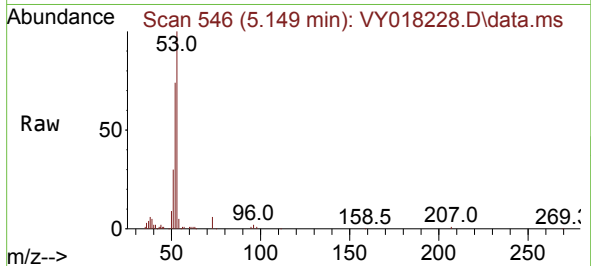




#15
Acrylonitrile
Concen: 113.543 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

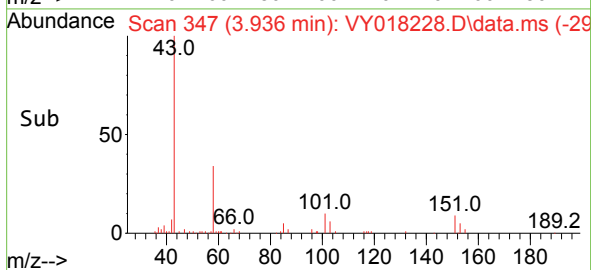
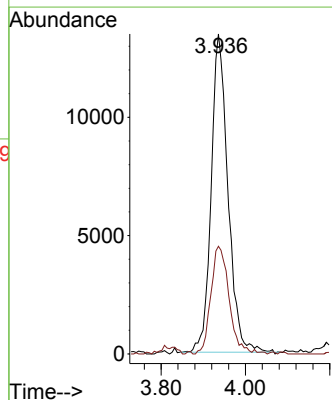
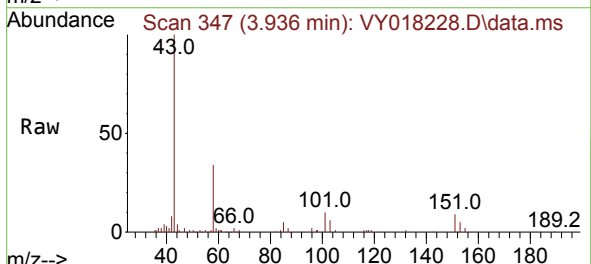
Instrument :
MSVOA_Y
ClientSampleId :

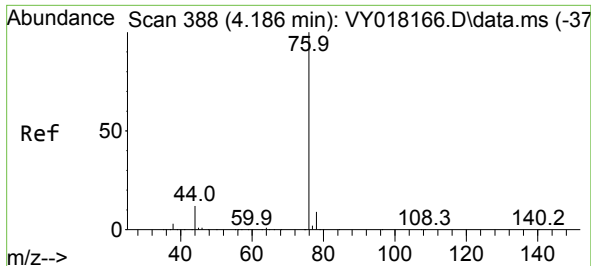
Tgt Ion: 53 Resp: 47759
Ion Ratio Lower Upper
53 100
52 76.4 64.7 97.1
51 34.8 28.4 42.6



#16
Acetone
Concen: 114.823 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 43 Resp: 37157
Ion Ratio Lower Upper
43 100
58 33.2 31.7 47.5

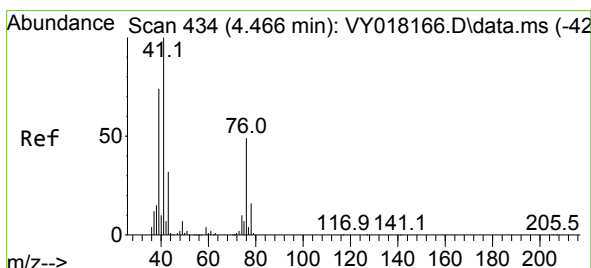
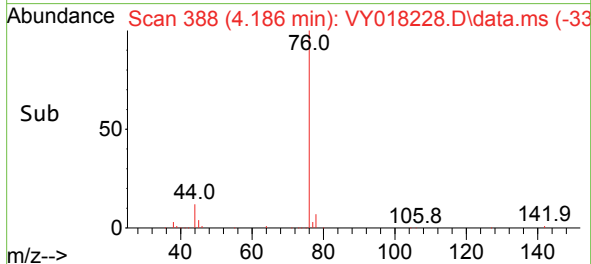
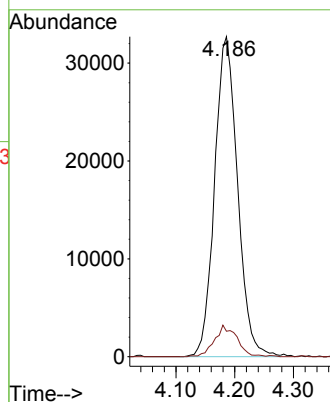
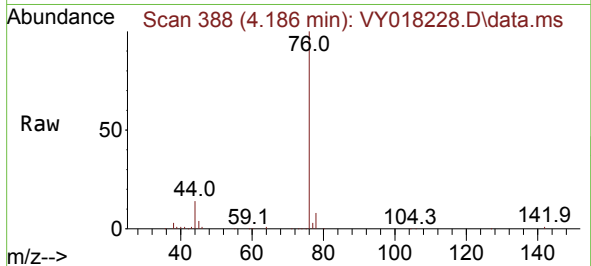




#17
Carbon Disulfide
Concen: 15.294 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

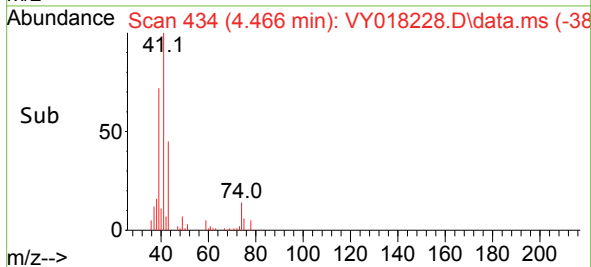
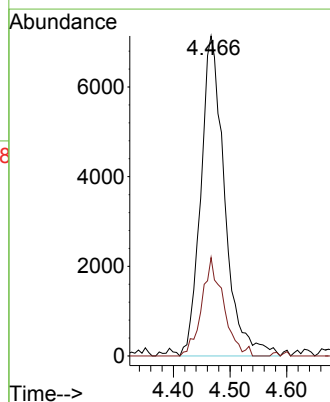
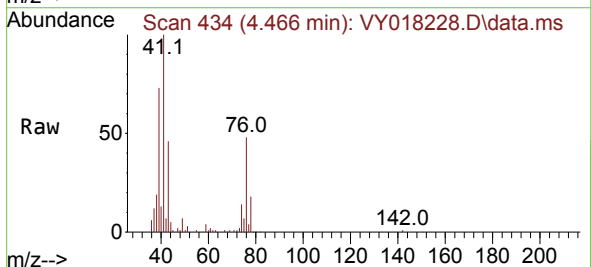
Instrument :
MSVOA_Y
ClientSampleId :

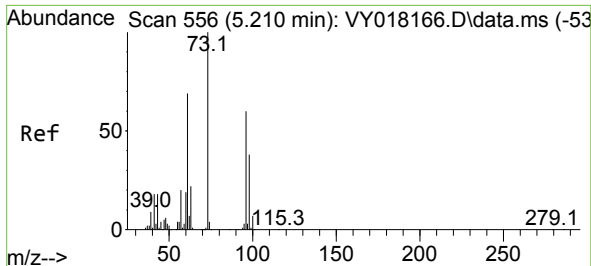
Tgt Ion: 76 Resp: 88754
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 22.629 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 43 Resp: 20860
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.760 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

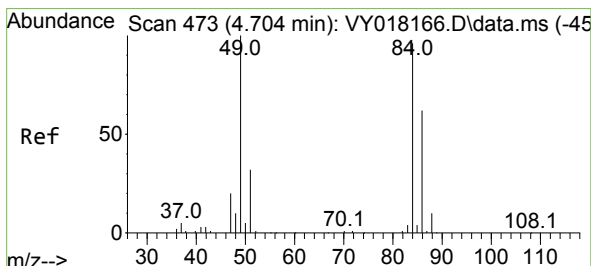
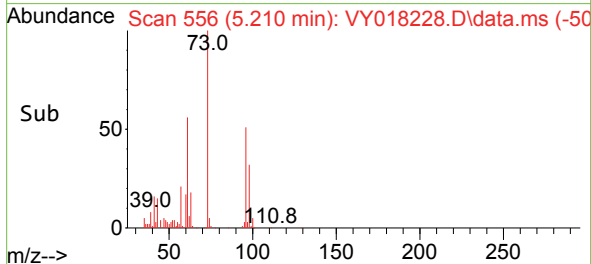
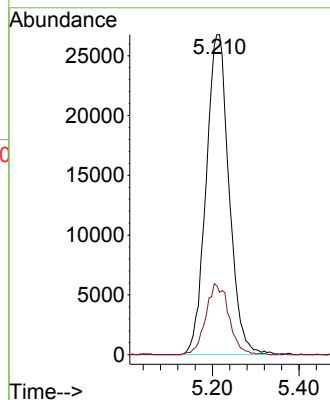
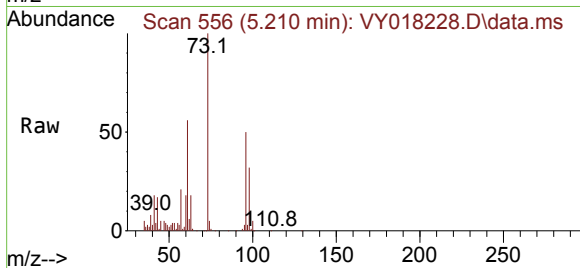
ClientSampleId :

Tgt Ion: 73 Resp: 98581

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9



#20

Methylene Chloride

Concen: 27.209 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion: 84 Resp: 62234

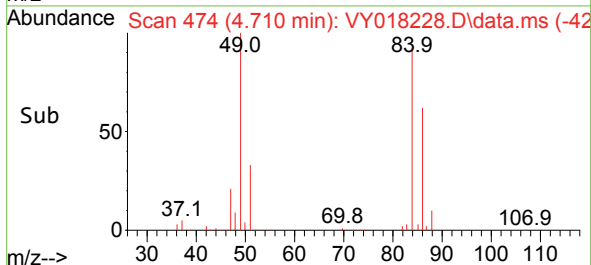
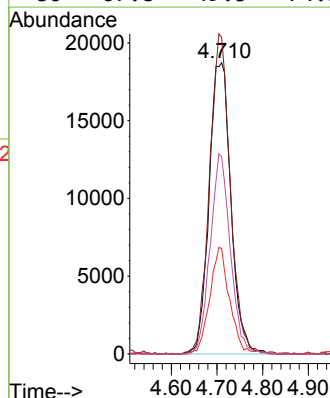
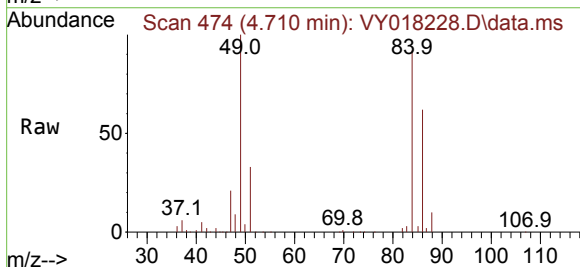
Ion Ratio Lower Upper

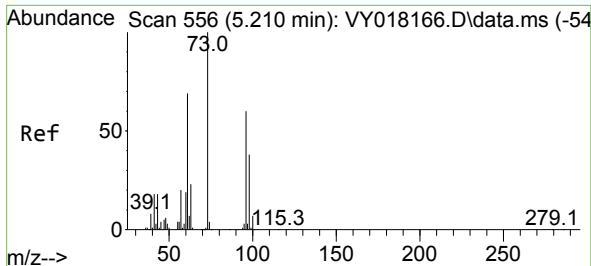
84 100

49 108.7 84.4 126.6

51 36.2 26.0 39.0

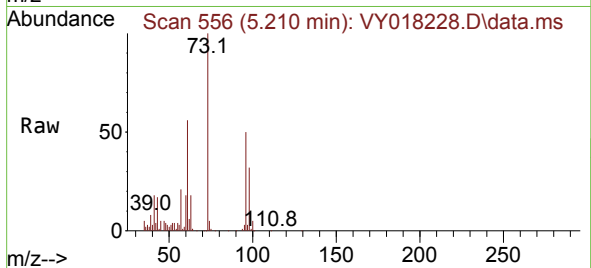
86 67.8 49.5 74.3



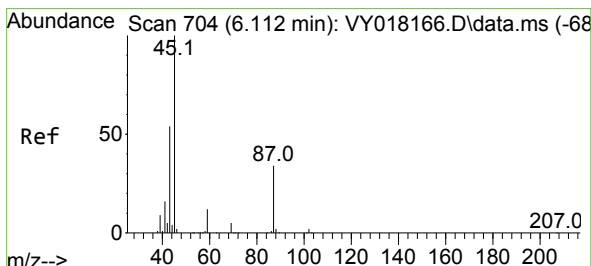
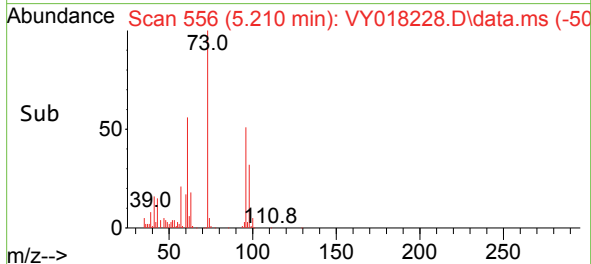
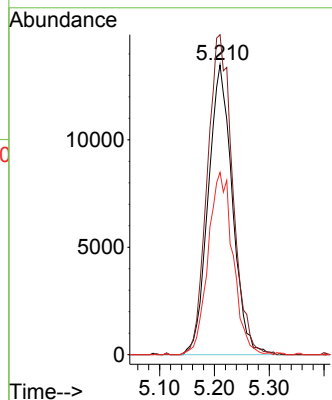


#21
trans-1,2-Dichloroethene
Concen: 18.256 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :

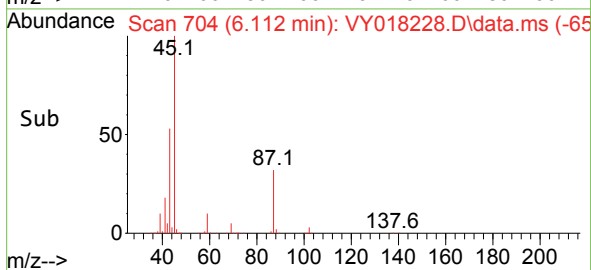
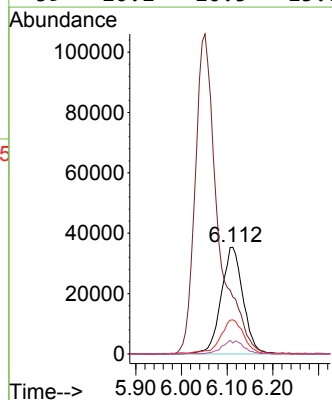
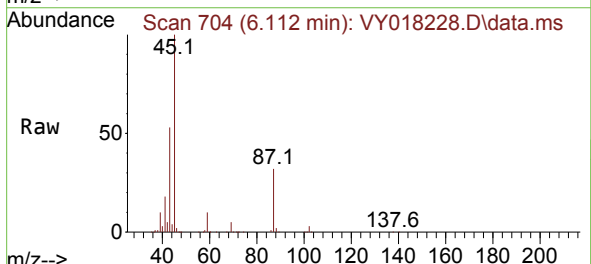


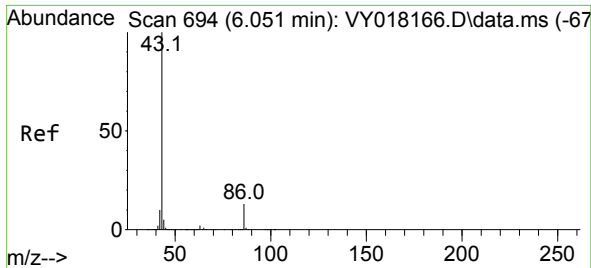
Tgt Ion	Ratio	Lower	Upper
96	100		
61	110.4	97.5	146.3
98	62.9	50.5	75.7



#22
Diisopropyl ether
Concen: 20.470 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
45	100		
43	52.5	42.2	63.2
87	31.7	25.0	37.6
59	10.1	10.5	15.7

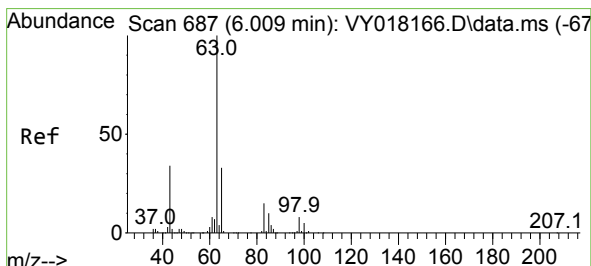
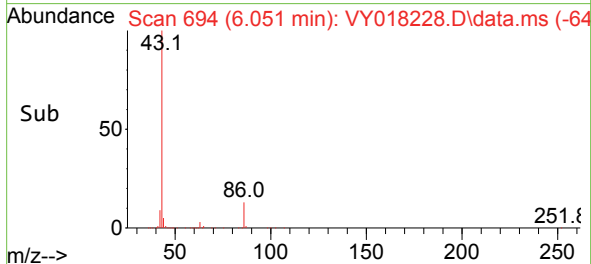
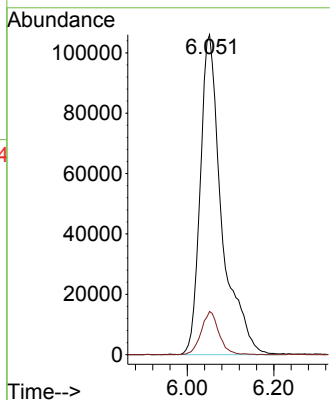
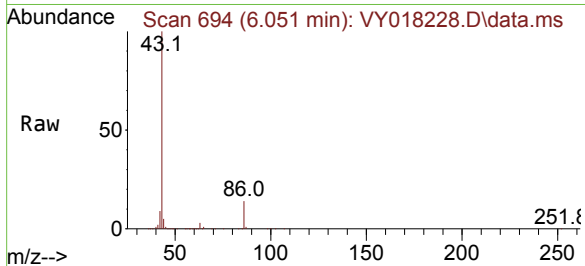




#23
 Vinyl Acetate
 Concen: 104.617 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018228.D
 Acq: 10 May 2024 12:56

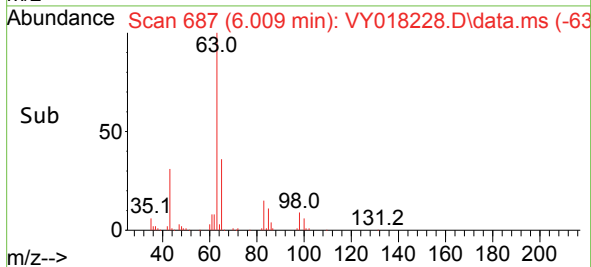
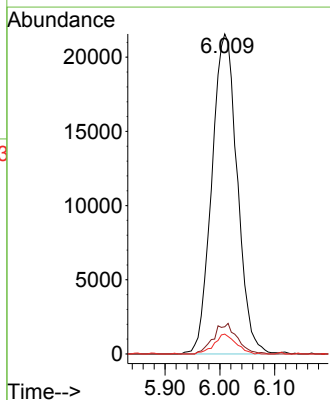
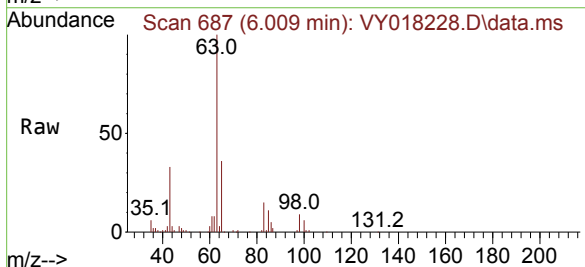
Instrument :
 MSVOA_Y
 ClientSampleId :

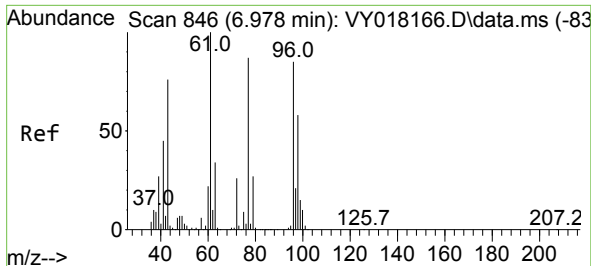
Tgt Ion: 43 Resp: 365788
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.618 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018228.D
 Acq: 10 May 2024 12:56

Tgt Ion: 63 Resp: 69511
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 6.2 2.6 8.0





#25

2-Butanone

Concen: 113.790 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

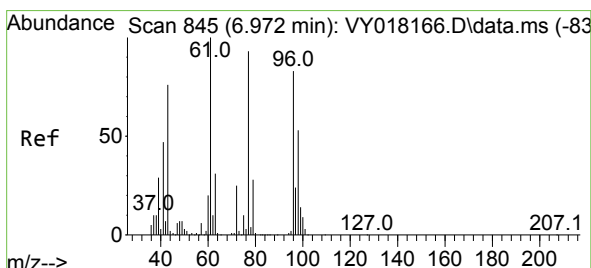
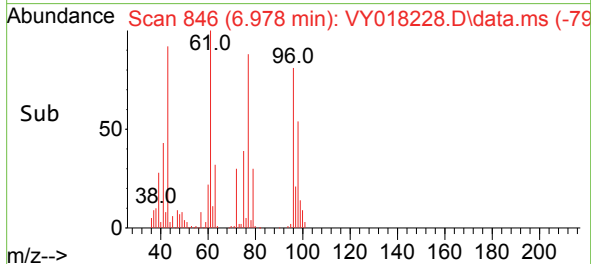
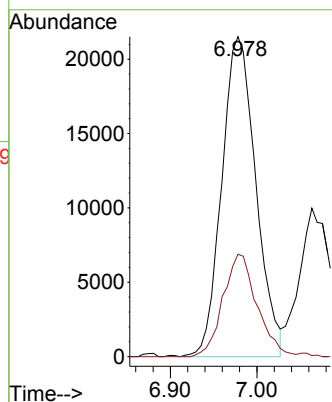
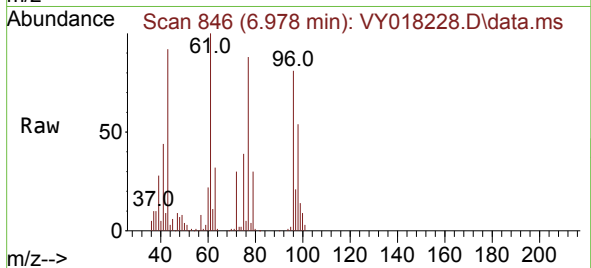
ClientSampleId :

Tgt Ion: 43 Resp: 58861

Ion Ratio Lower Upper

43 100

72 32.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.750 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018228.D

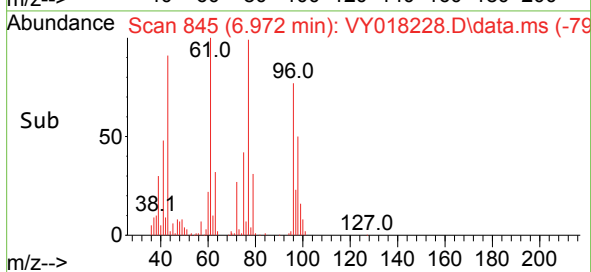
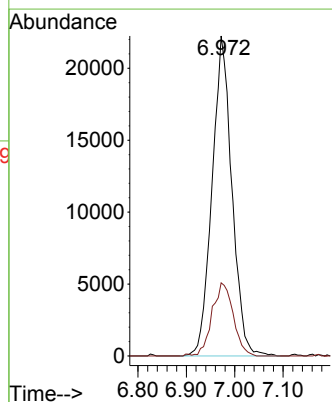
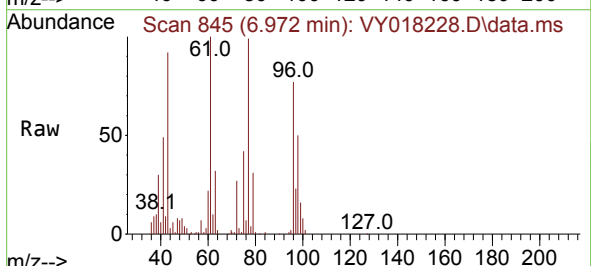
Acq: 10 May 2024 12:56

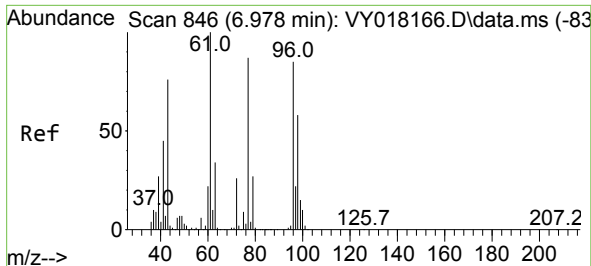
Tgt Ion: 77 Resp: 63336

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.211 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

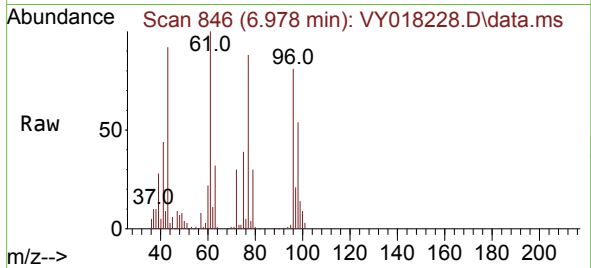
Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :



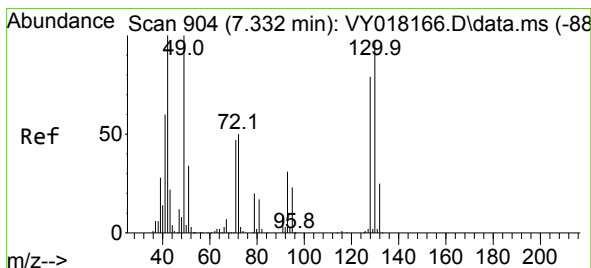
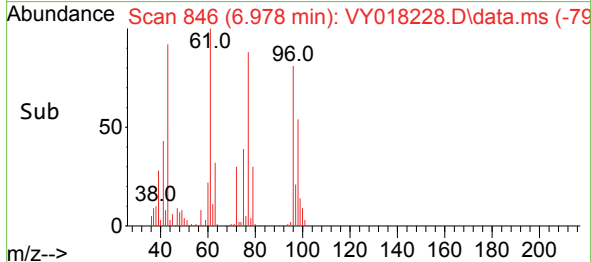
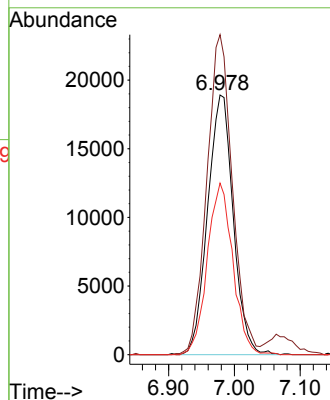
Tgt Ion: 96 Resp: 51301

Ion Ratio Lower Upper

96 100

61 122.9 0.0 256.2

98 65.9 0.0 130.0



#28

Bromochloromethane

Concen: 19.841 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

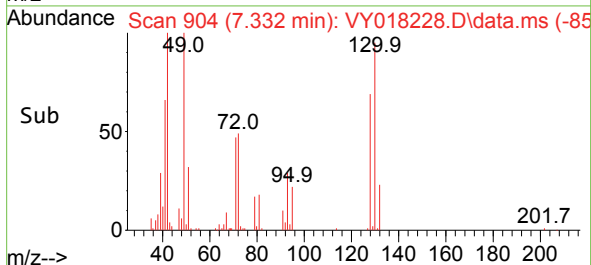
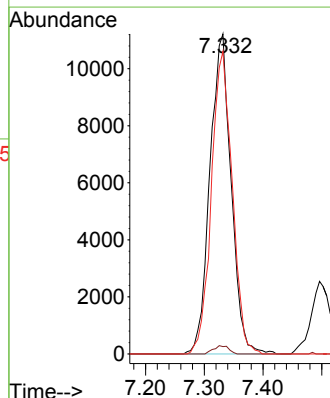
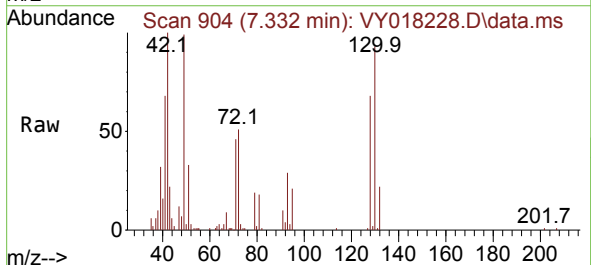
Tgt Ion: 49 Resp: 28098

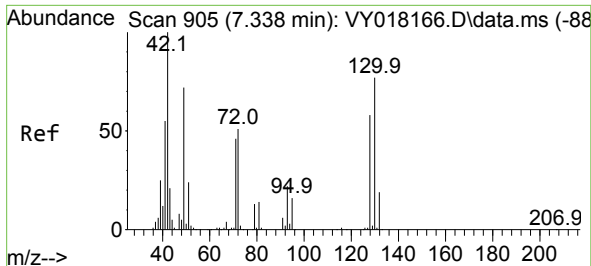
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 92.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 111.434 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

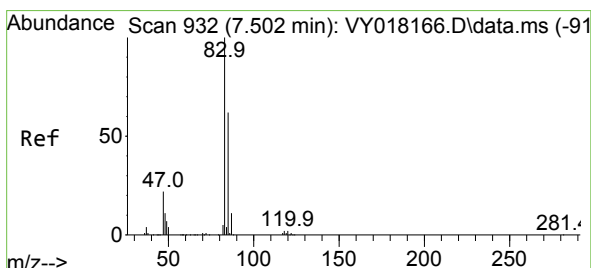
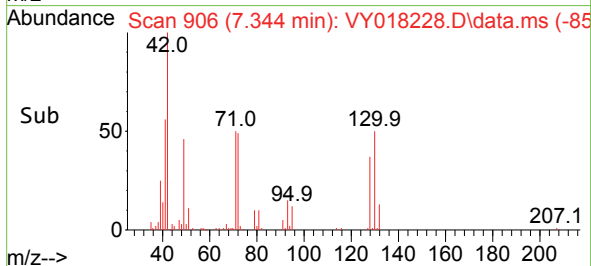
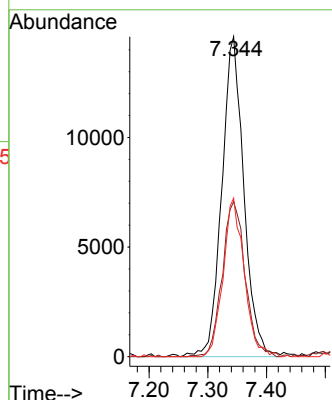
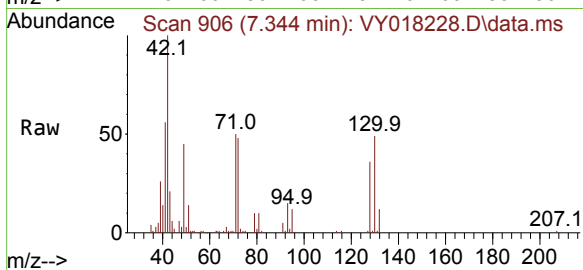
Tgt Ion: 42 Resp: 38049

Ion Ratio Lower Upper

42 100

72 50.5 43.0 64.4

71 47.4 40.8 61.2



#30

Chloroform

Concen: 19.556 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY018228.D

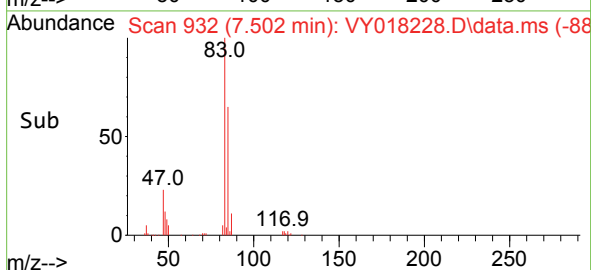
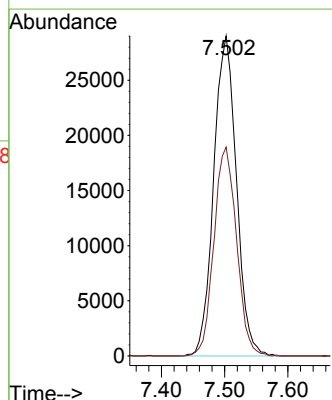
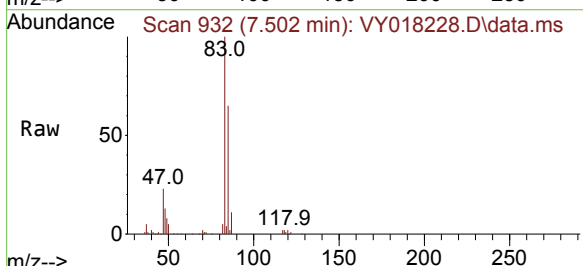
Acq: 10 May 2024 12:56

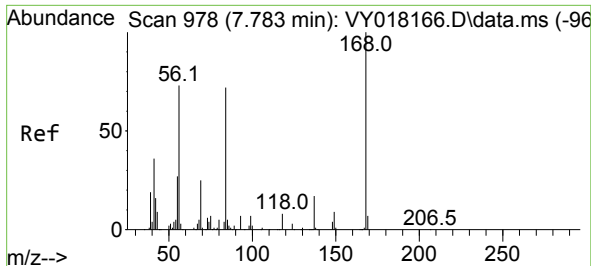
Tgt Ion: 83 Resp: 72337

Ion Ratio Lower Upper

83 100

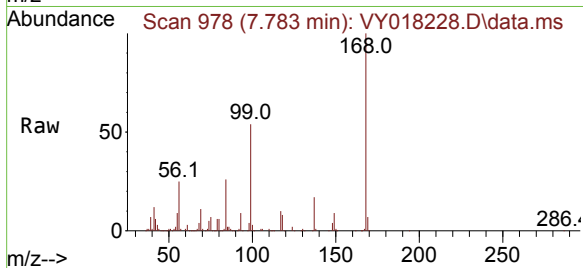
85 65.3 52.2 78.4



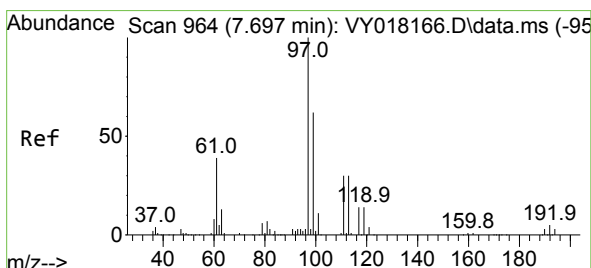
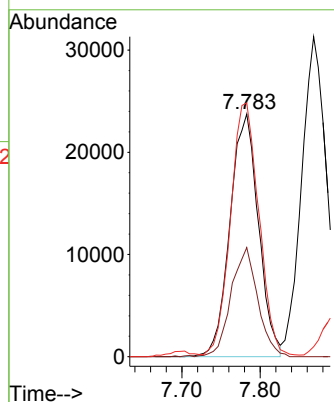
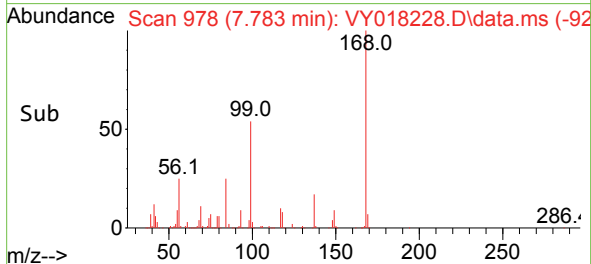


#31
Cyclohexane
Concen: 17.602 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :

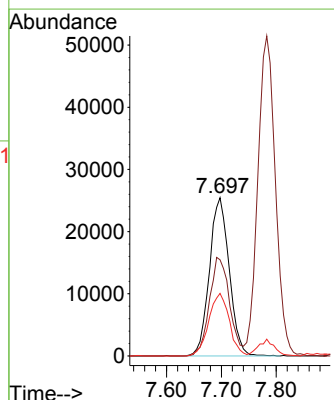
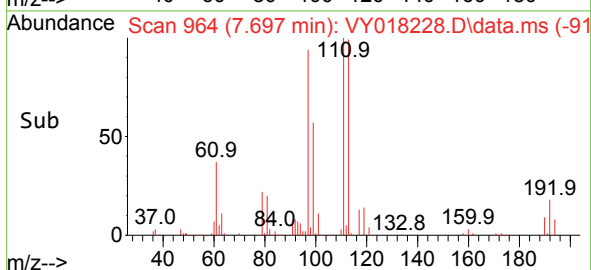
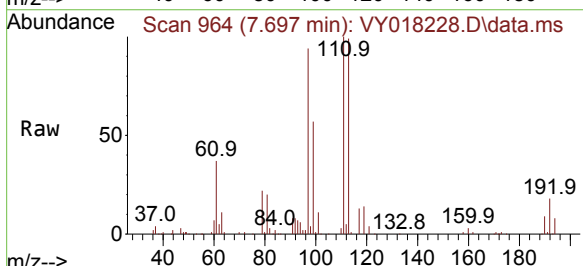


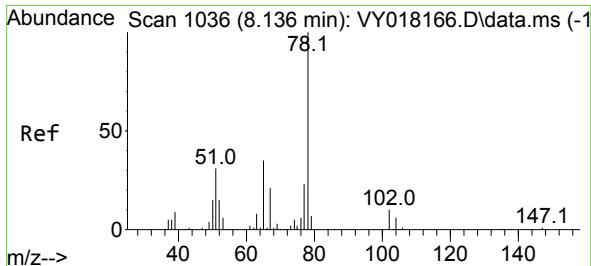
Tgt Ion: 56 Resp: 59934
Ion Ratio Lower Upper
56 100
69 45.0 28.7 43.1#
84 102.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.258 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 97 Resp: 63847
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 40.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.856 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

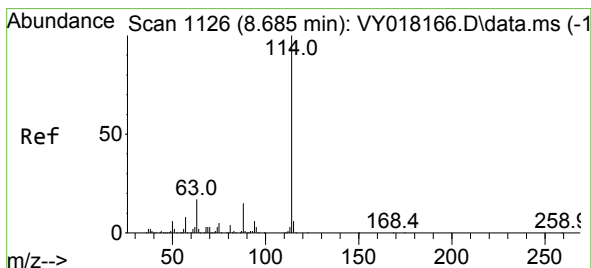
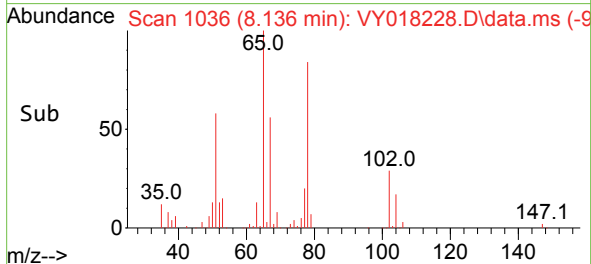
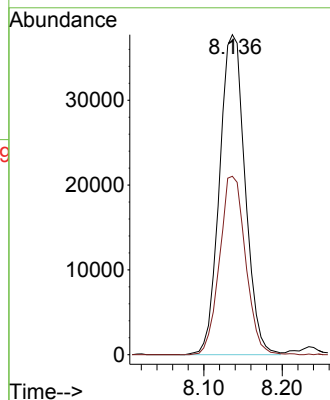
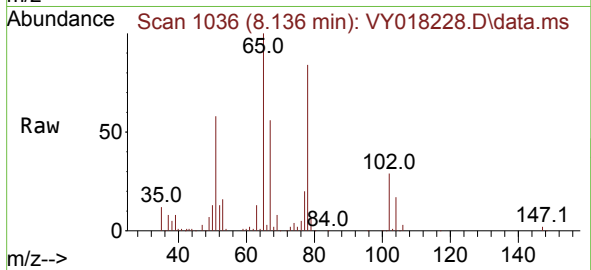
ClientSampleId :

Tgt Ion: 65 Resp: 85710

Ion Ratio Lower Upper

65 100

67 56.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

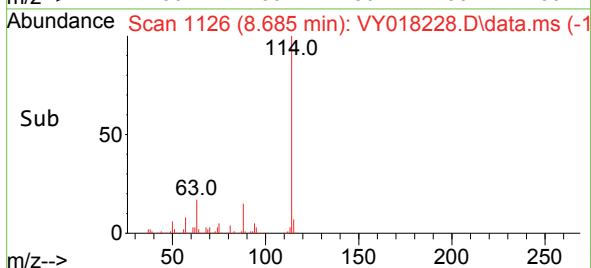
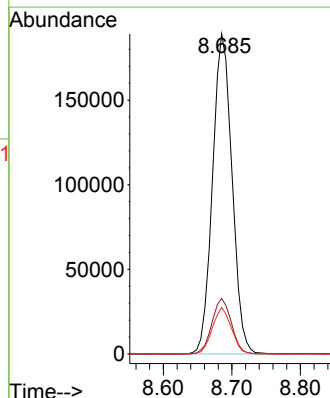
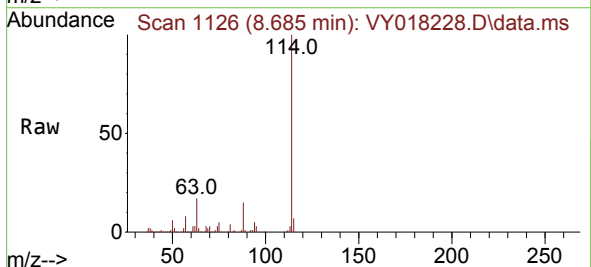
Tgt Ion: 114 Resp: 373970

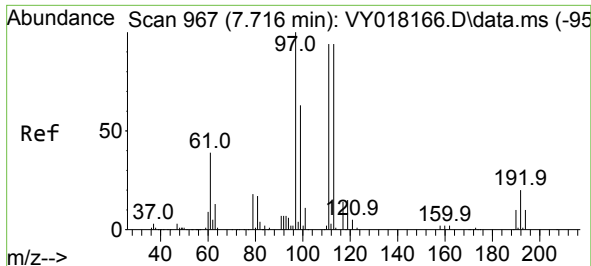
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

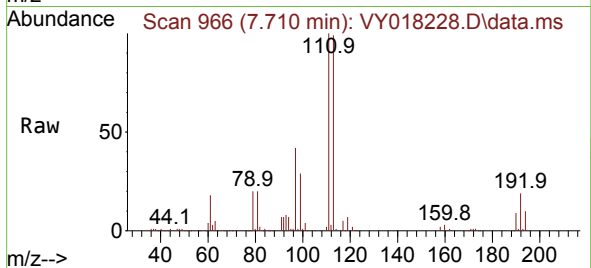
88 14.5 0.0 27.2



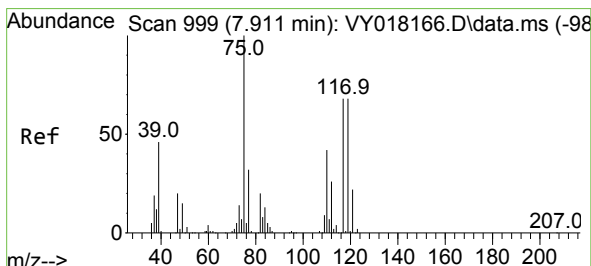
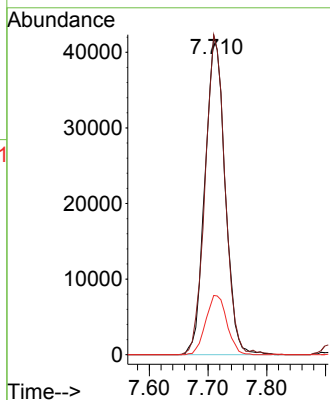
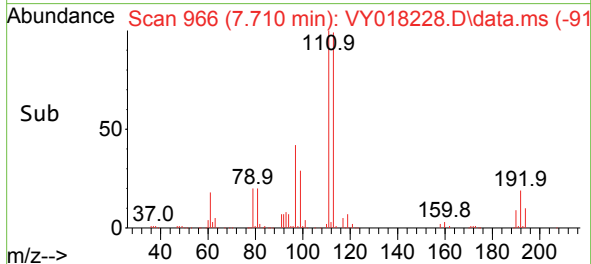


#35
Dibromofluoromethane
Concen: 50.650 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :

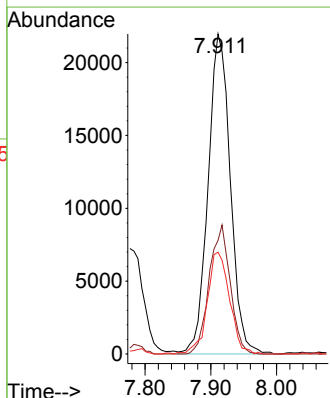
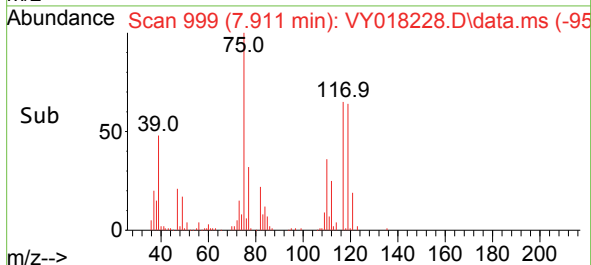
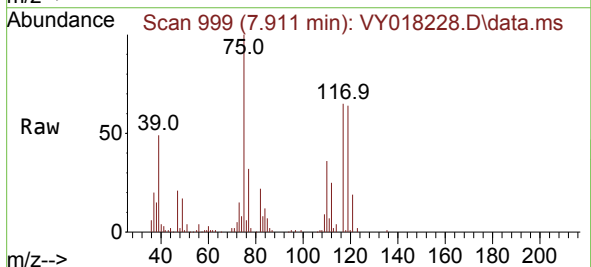


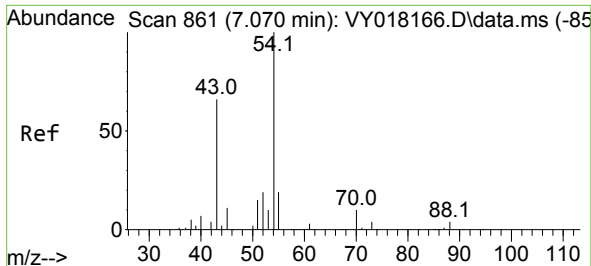
Tgt Ion:113 Resp: 99546
Ion Ratio Lower Upper
113 100
111 100.0 82.2 123.4
192 19.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.384 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 75 Resp: 51797
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 22.402 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

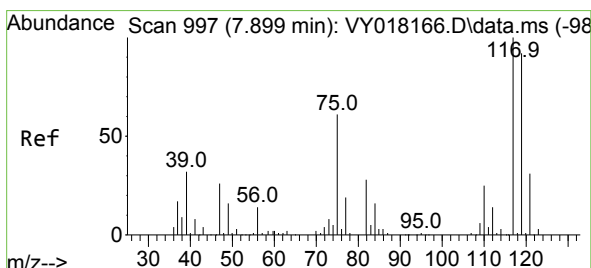
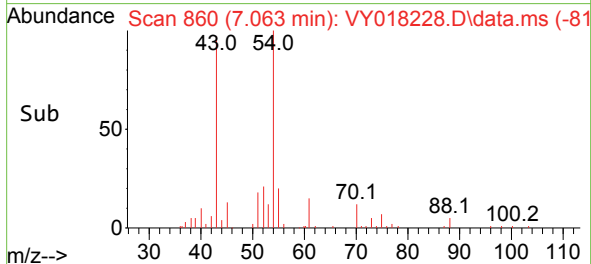
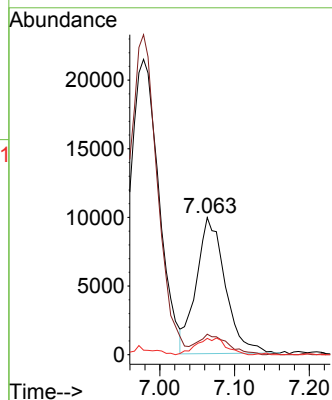
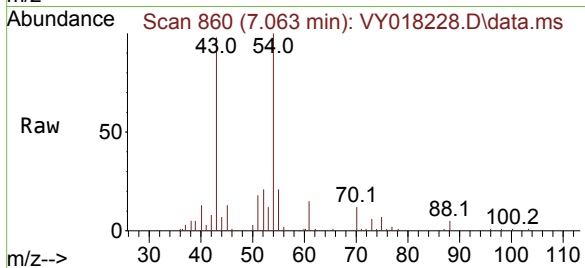
Tgt Ion: 43 Resp: 26566

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 12.5 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 18.163 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

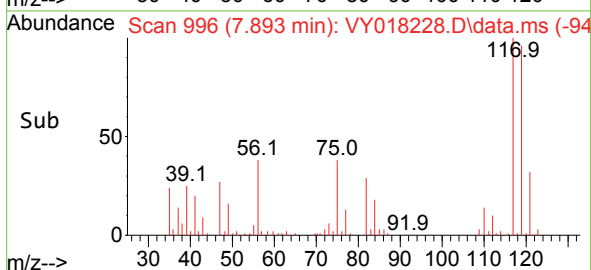
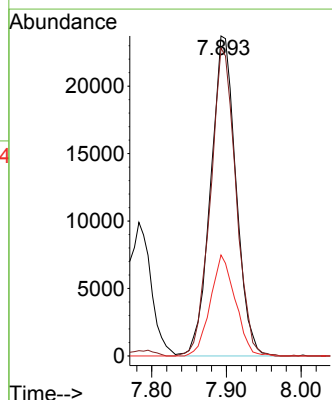
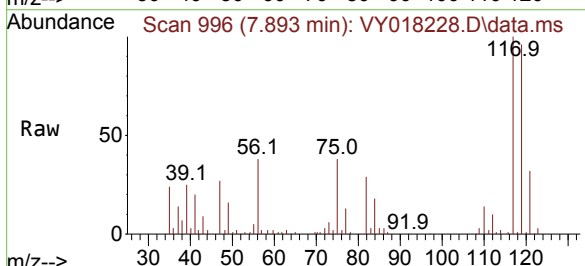
Tgt Ion:117 Resp: 55916

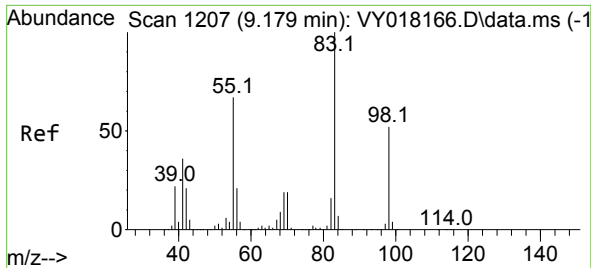
Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.6

121 31.6 24.0 36.0





#39

Methylcyclohexane

Concen: 17.498 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

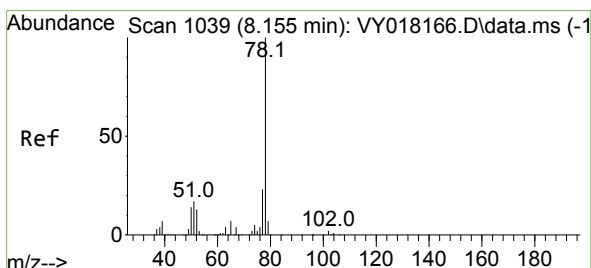
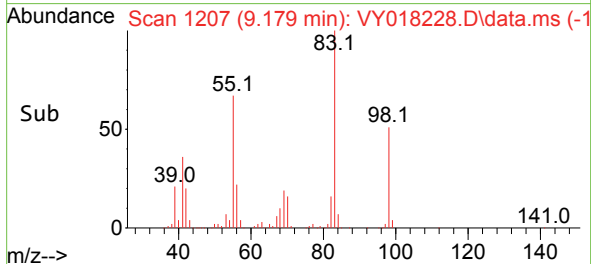
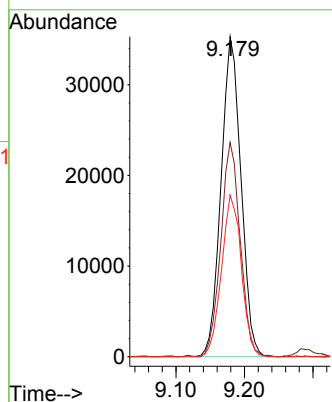
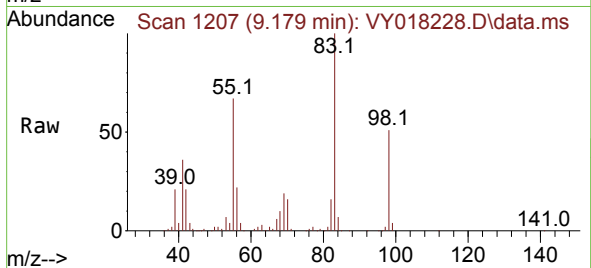
Tgt Ion: 83 Resp: 71126

Ion Ratio Lower Upper

83 100

55 66.9 51.5 77.3

98 50.5 40.5 60.7



#40

Benzene

Concen: 18.585 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018228.D

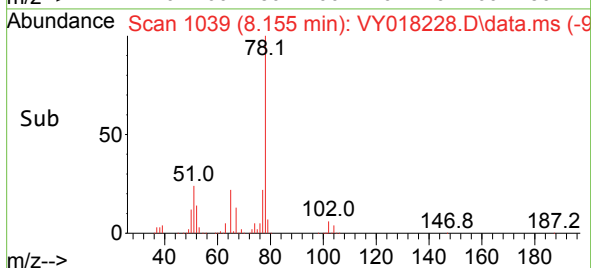
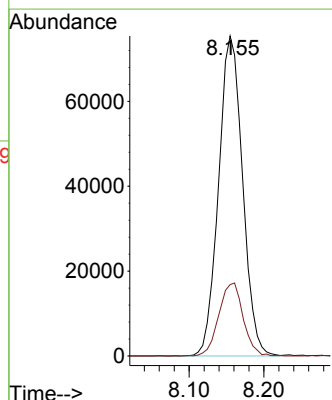
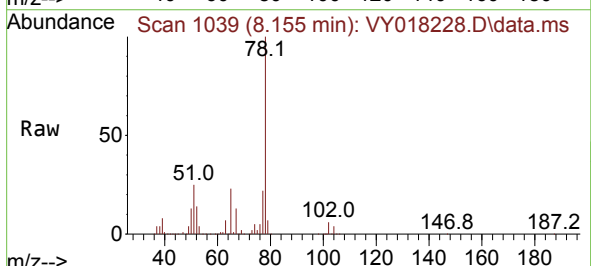
Acq: 10 May 2024 12:56

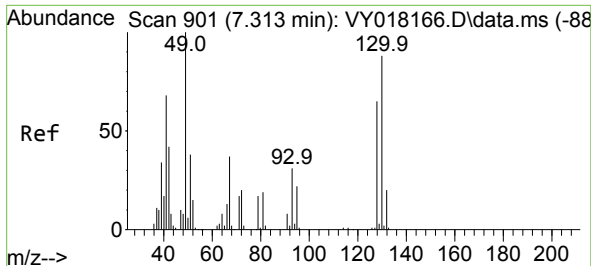
Tgt Ion: 78 Resp: 168429

Ion Ratio Lower Upper

78 100

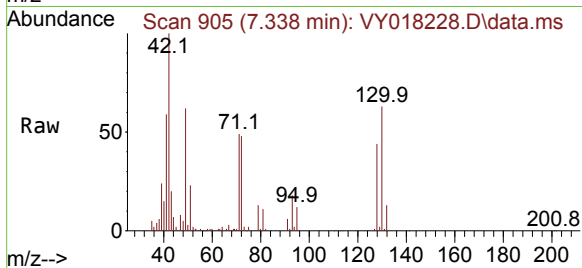
77 22.3 19.5 29.3



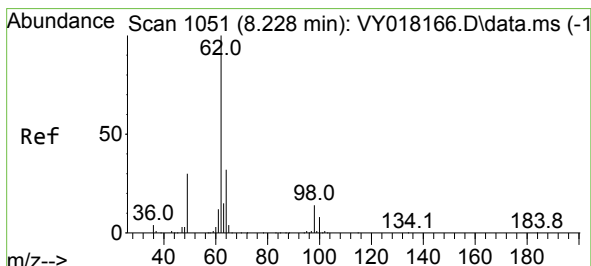
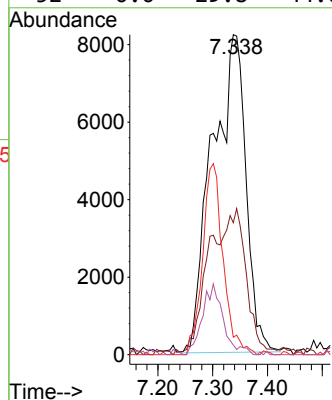
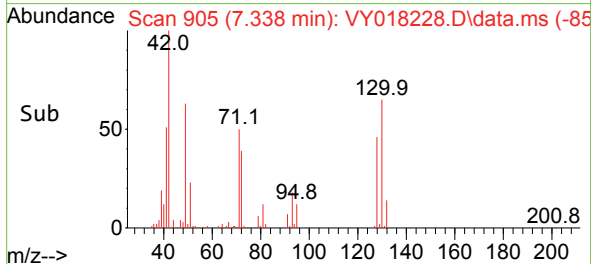


#41
Methacrylonitrile
Concen: 50.958 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

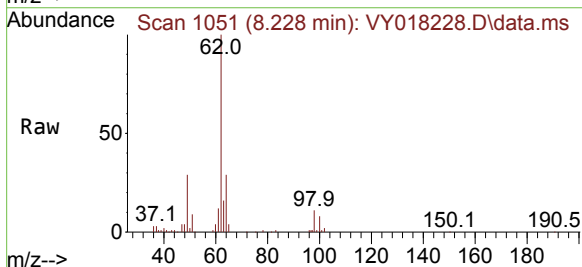
Instrument :
MSVOA_Y
ClientSampleId :



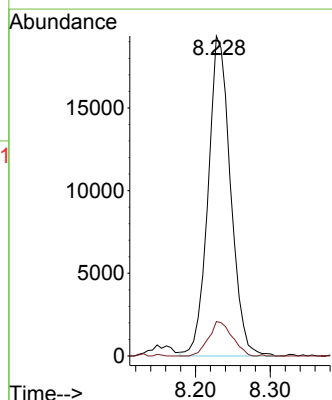
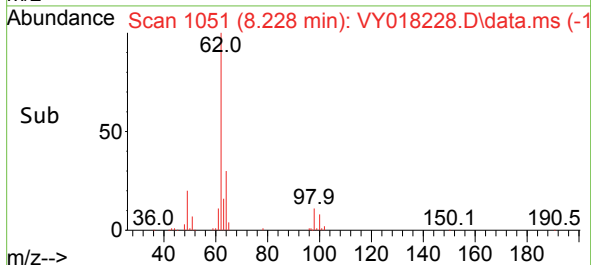
Tgt Ion: 41 Resp: 34895
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

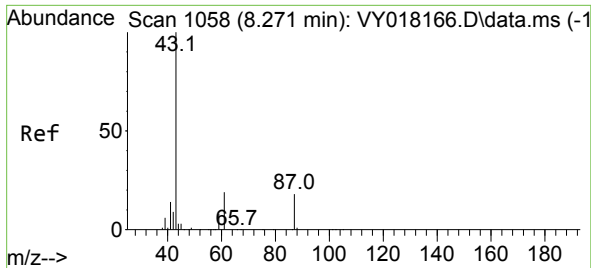


#42
1,2-Dichloroethane
Concen: 20.447 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56



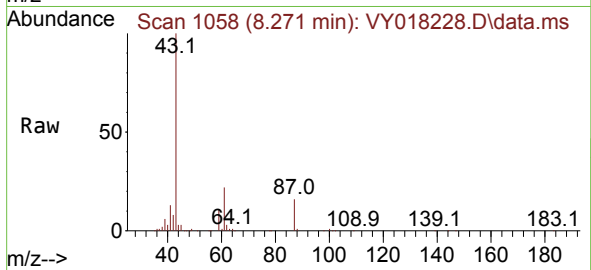
Tgt Ion: 62 Resp: 40320
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0



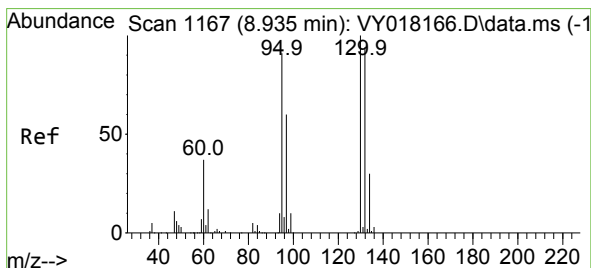
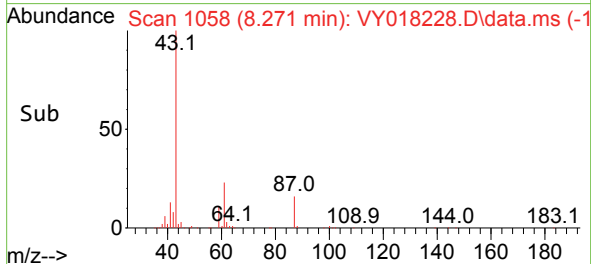
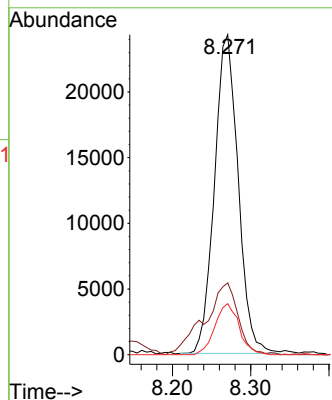


#43
Isopropyl Acetate
Concen: 20.961 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :

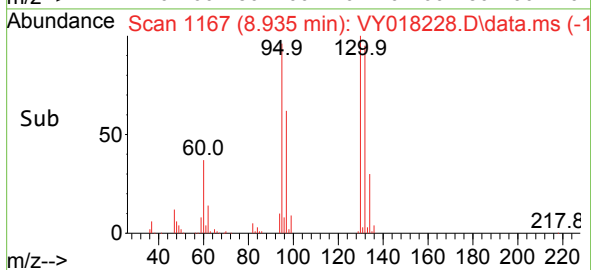
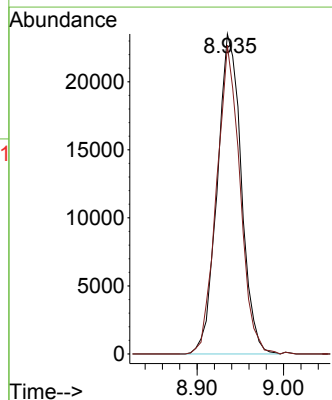
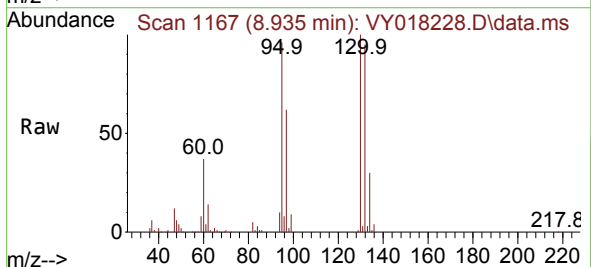


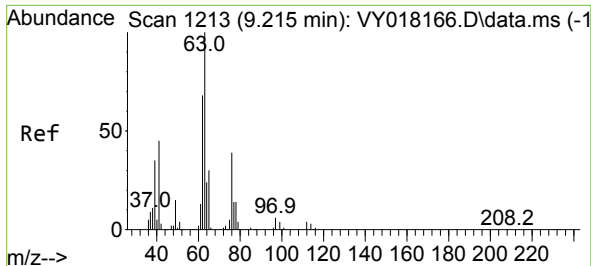
Tgt Ion	Ratio	Lower	Upper
43	100		
61	31.8	27.9	41.9
87	16.4	13.1	19.7



#44
Trichloroethene
Concen: 18.343 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	188.0

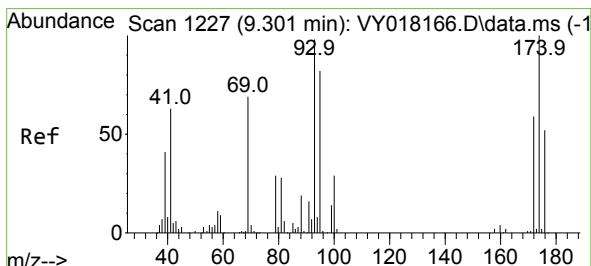
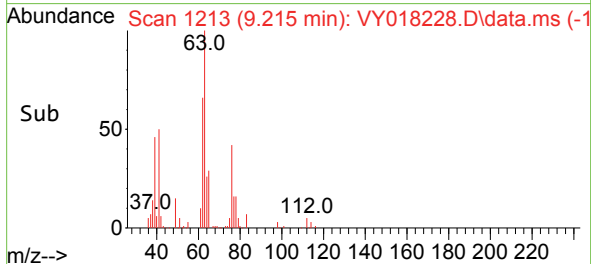
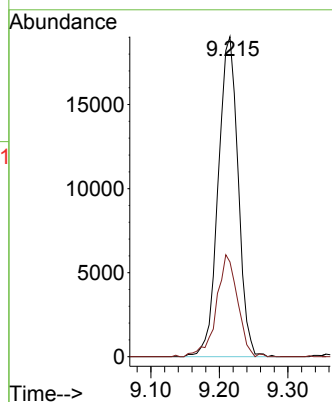
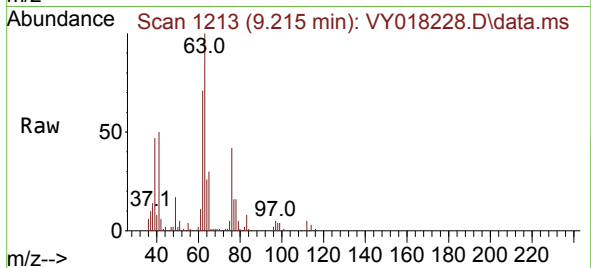




#45
1,2-Dichloropropane
Concen: 19.341 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

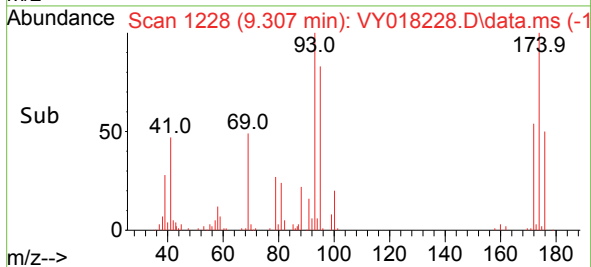
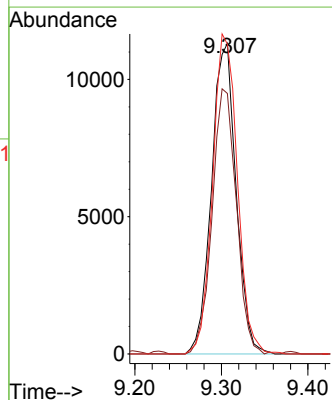
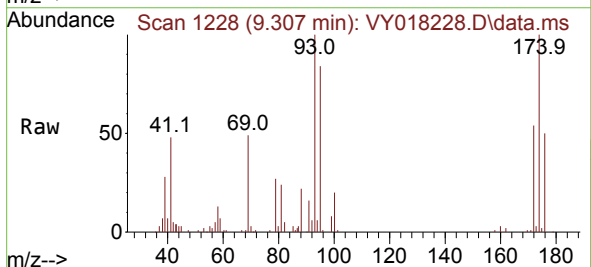
Instrument :
MSVOA_Y
ClientSampleId :

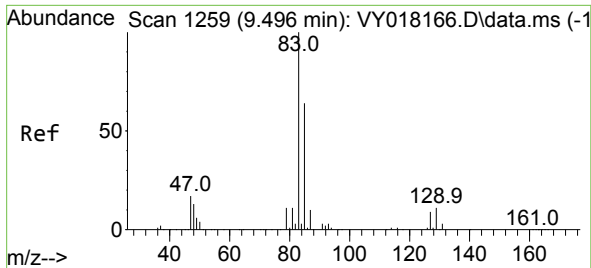
Tgt Ion: 63 Resp: 38321
Ion Ratio Lower Upper
63 100
65 29.6 25.4 38.2



#46
Dibromomethane
Concen: 19.640 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 93 Resp: 22371
Ion Ratio Lower Upper
93 100
95 84.0 66.2 99.4
174 103.4 80.9 121.3

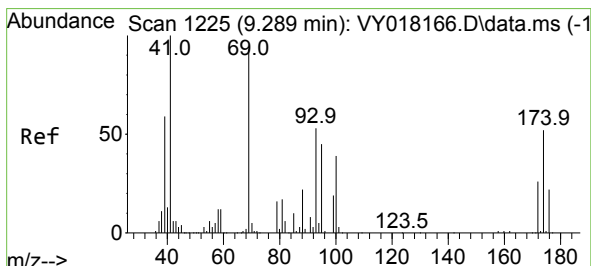
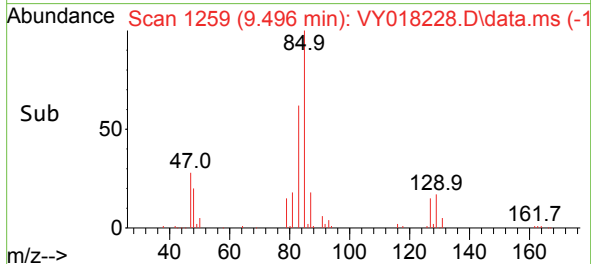
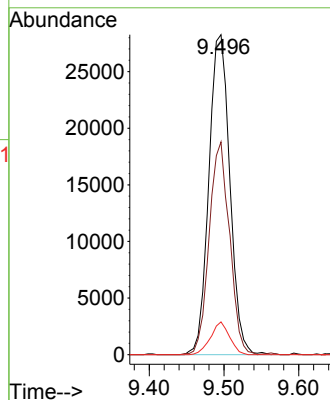
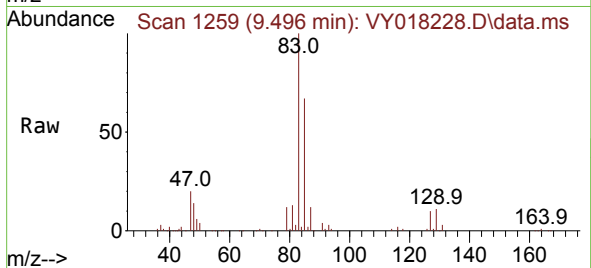




#47
Bromodichloromethane
Concen: 19.547 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

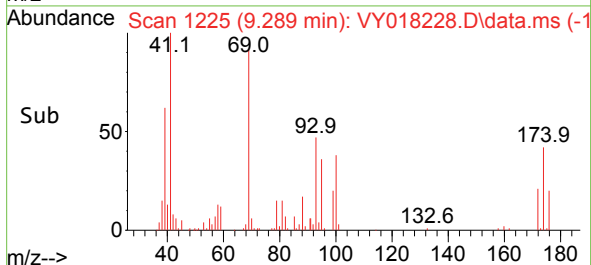
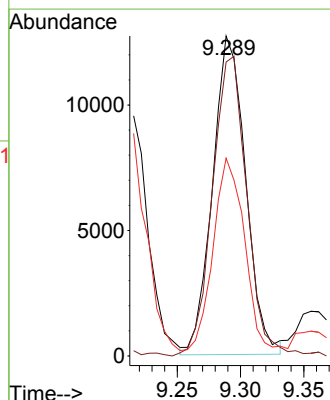
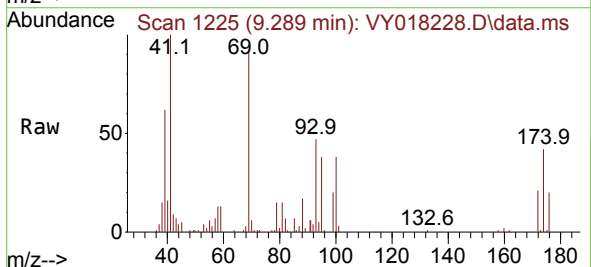
Instrument :
MSVOA_Y
ClientSampleId :

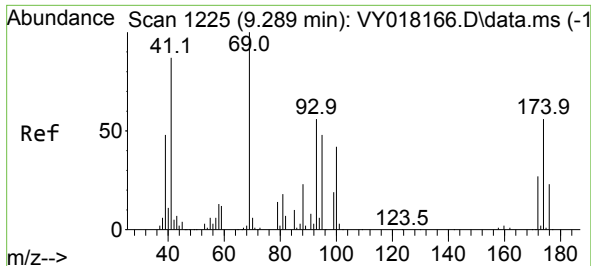
Tgt Ion: 83 Resp: 55044
Ion Ratio Lower Upper
83 100
85 66.5 50.1 75.1
127 10.3 7.4 11.0



#48
Methyl methacrylate
Concen: 20.753 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 41 Resp: 23119
Ion Ratio Lower Upper
41 100
69 97.6 84.1 126.1
39 56.7 43.6 65.4

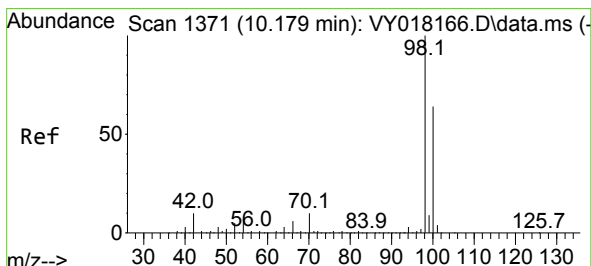
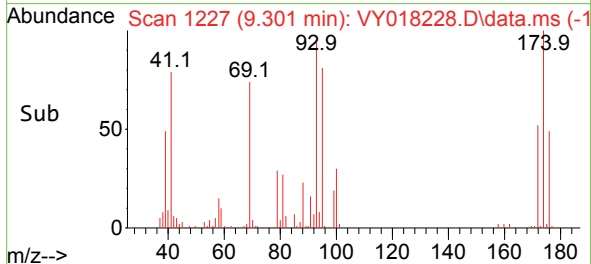
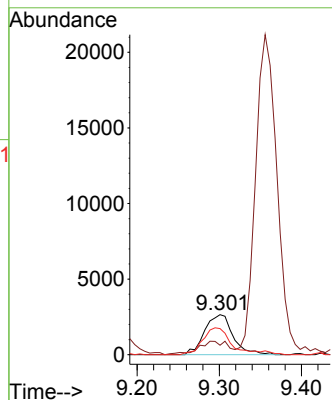
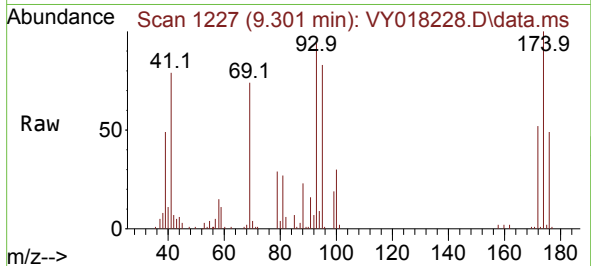




#49
1,4-Dioxane
Concen: 419.589 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

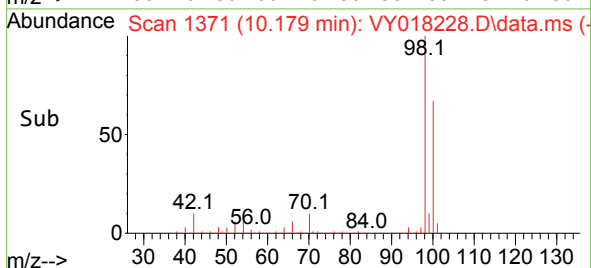
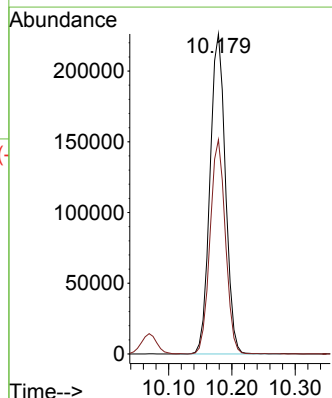
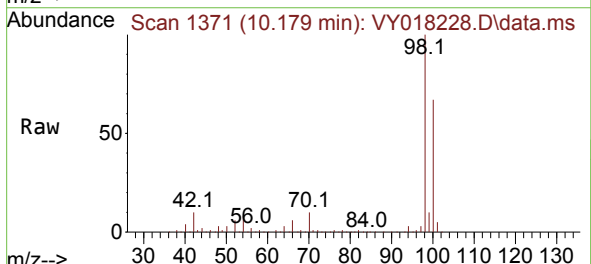
Instrument :
MSVOA_Y
ClientSampleId :

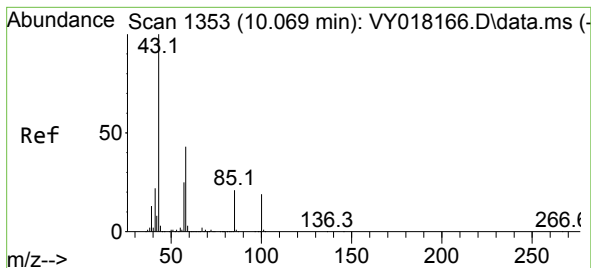
Tgt Ion: 88 Resp: 6344
Ion Ratio Lower Upper
88 100
43 35.2 0.0 0.0#
58 69.6 49.3 73.9



#50
Toluene-d8
Concen: 49.500 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 98 Resp: 383372
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0

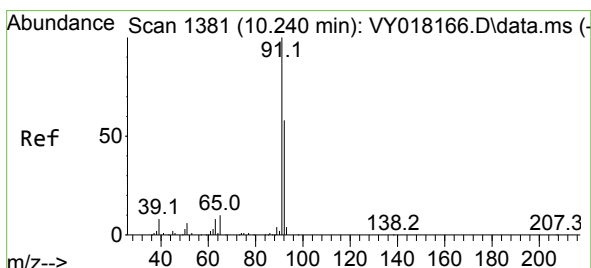
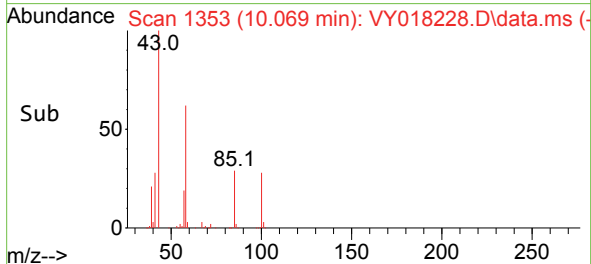
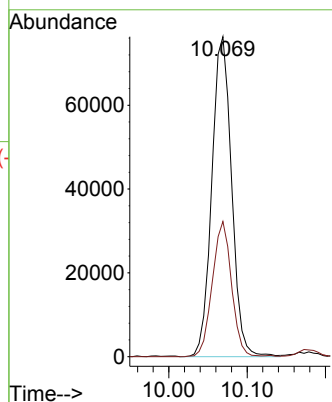
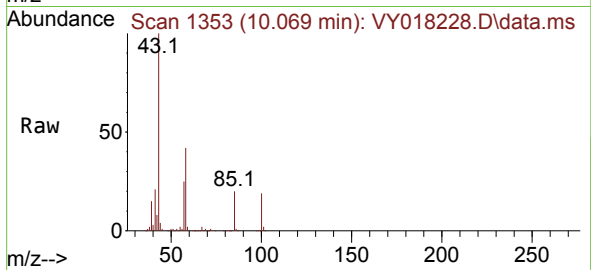




#51
4-Methyl-2-Pentanone
Concen: 109.785 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

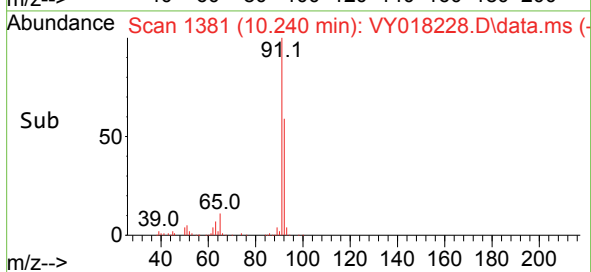
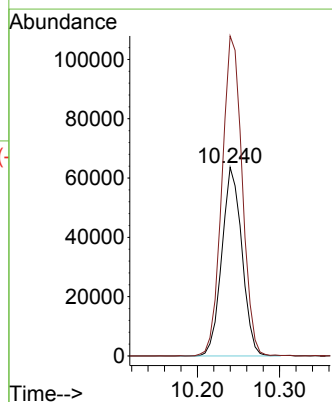
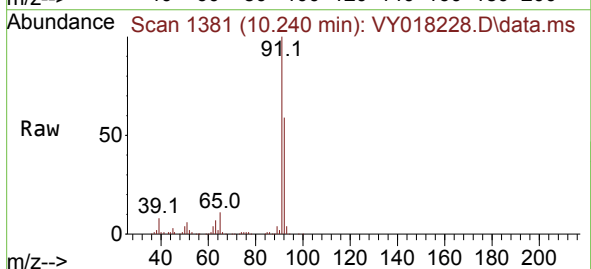
Instrument :
MSVOA_Y
ClientSampleId :

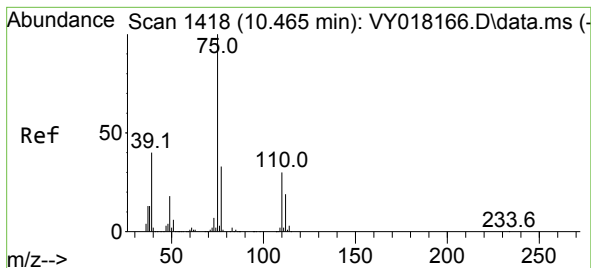
Tgt Ion: 43 Resp: 134124
Ion Ratio Lower Upper
43 100
58 41.2 35.7 53.5



#52
Toluene
Concen: 18.516 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 92 Resp: 108033
Ion Ratio Lower Upper
92 100
91 171.4 139.0 208.6

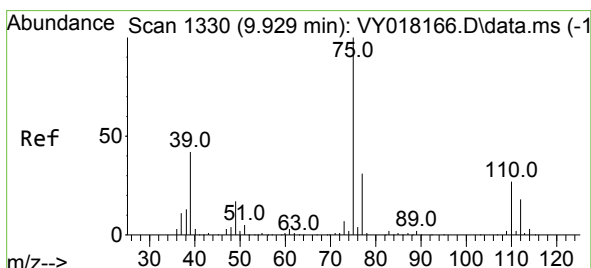
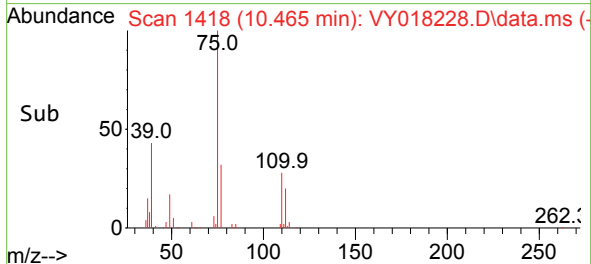
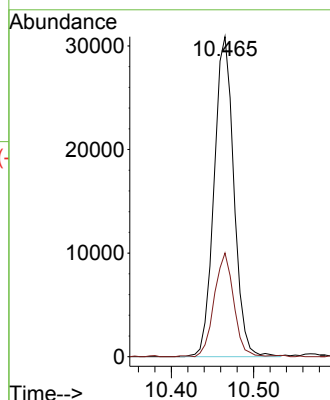
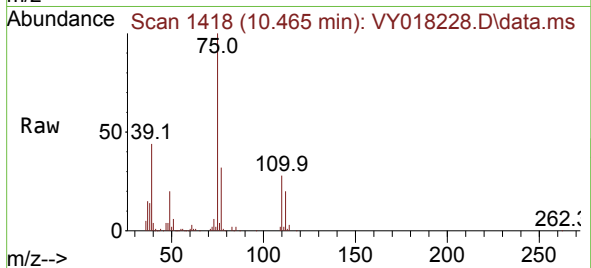




#53
t-1,3-Dichloropropene
Concen: 19.565 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

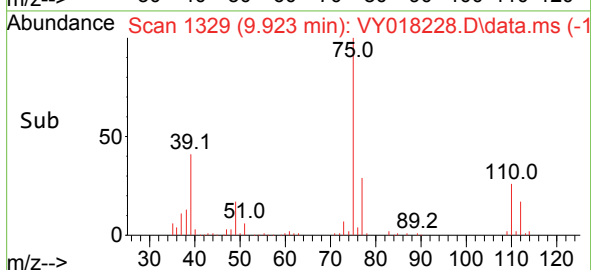
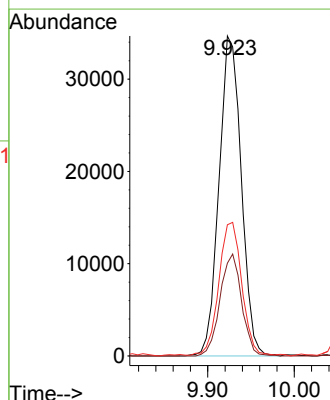
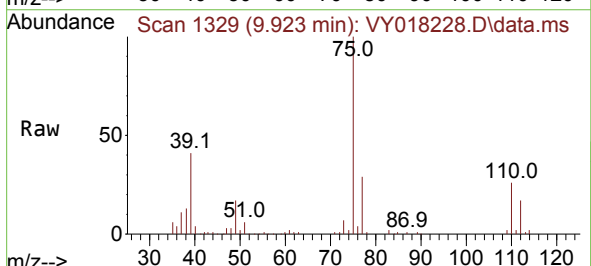
Instrument :
MSVOA_Y
ClientSampleId :

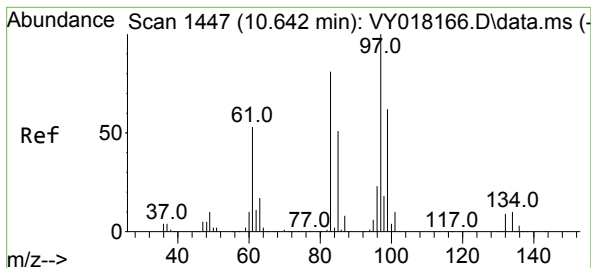
Tgt Ion: 75 Resp: 51461
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.223 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 75 Resp: 61806
Ion Ratio Lower Upper
75 100
77 29.0 25.4 38.0
39 40.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.385 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 31897

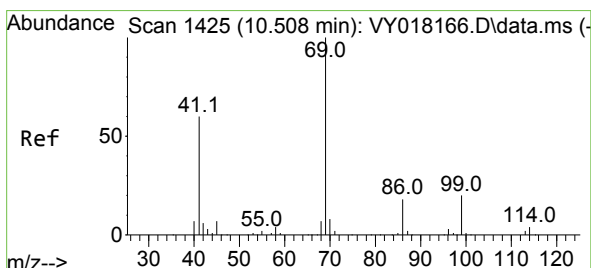
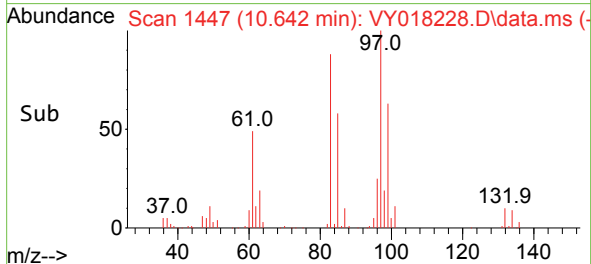
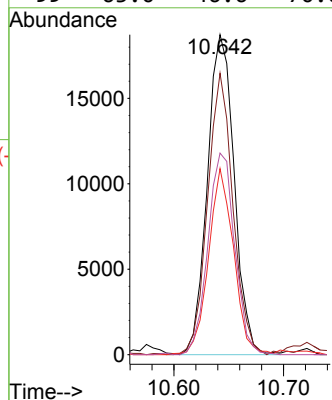
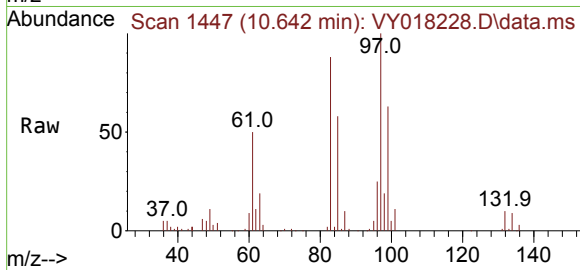
Ion Ratio Lower Upper

97 100

83 87.5 67.5 101.3

85 57.7 42.9 64.3

99 63.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.673 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

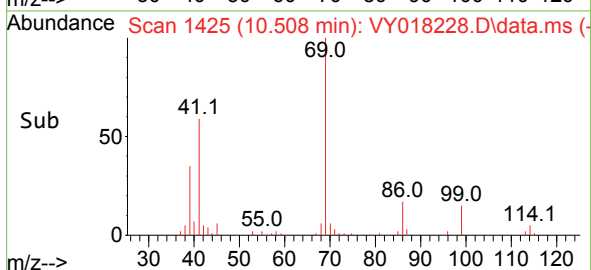
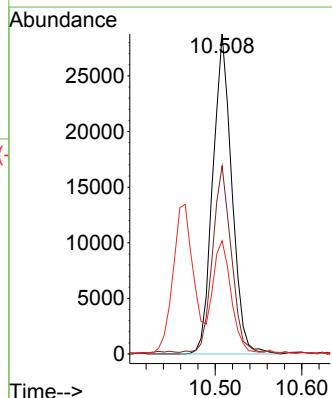
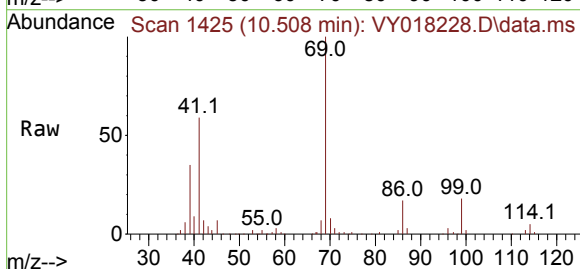
Tgt Ion: 69 Resp: 43933

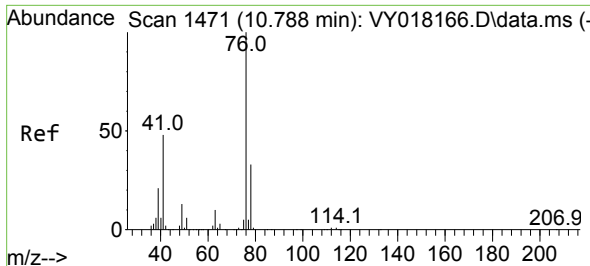
Ion Ratio Lower Upper

69 100

41 58.0 42.3 63.5

39 32.6 22.9 34.3

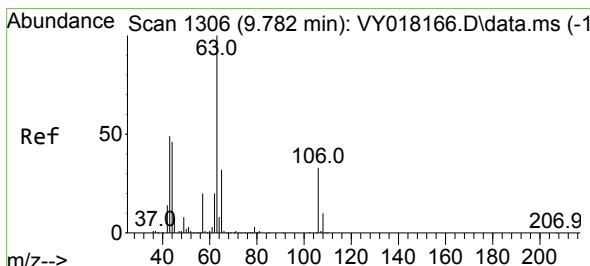
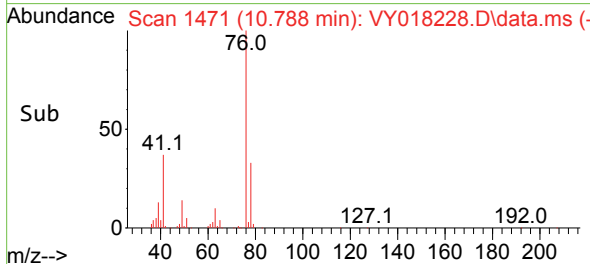
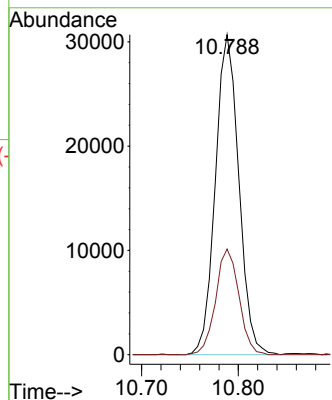
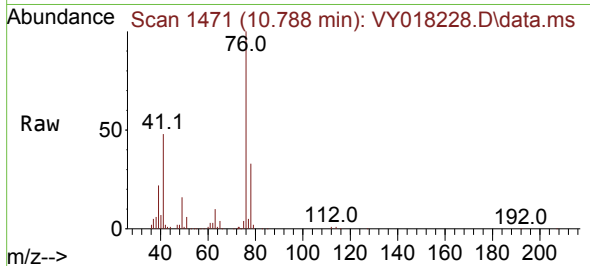




#57
1,3-Dichloropropane
Concen: 20.233 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

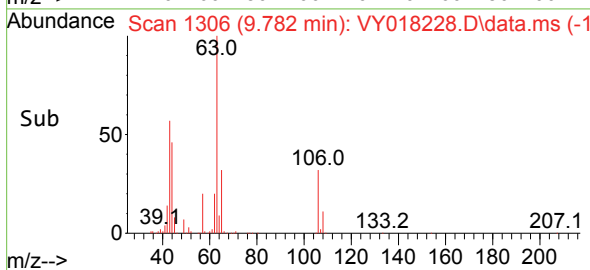
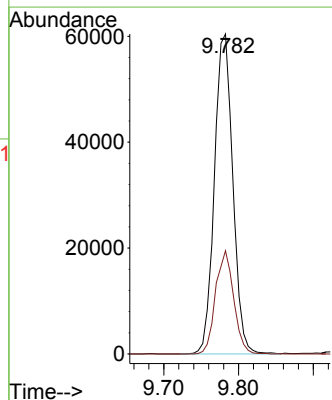
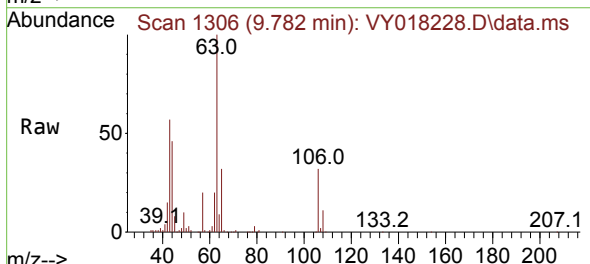
Instrument :
MSVOA_Y
ClientSampleId :

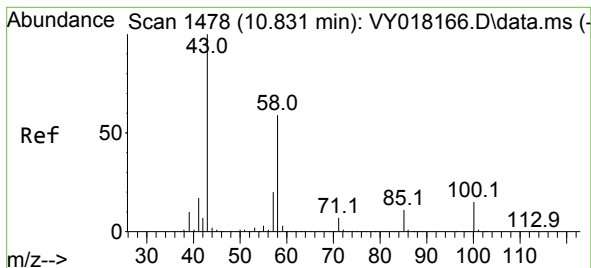
Tgt Ion: 76 Resp: 51527
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.253 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 63 Resp: 103762
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5

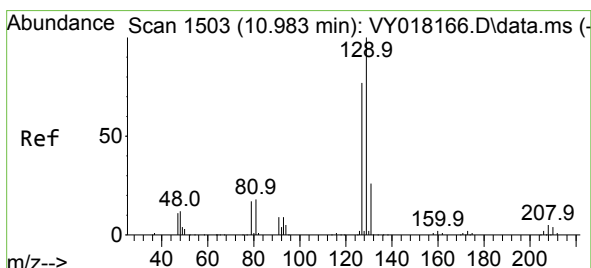
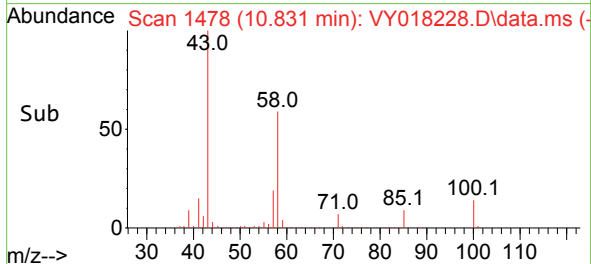
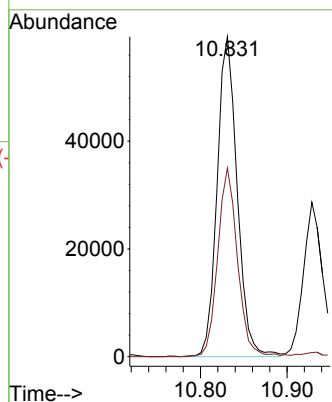
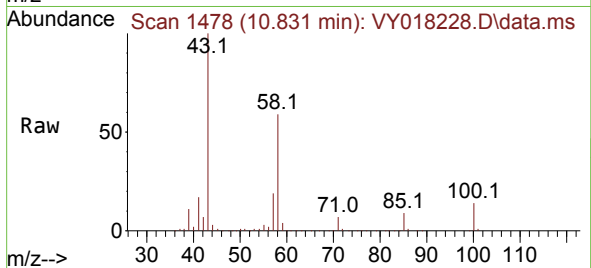




#59
2-Hexanone
Concen: 111.831 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

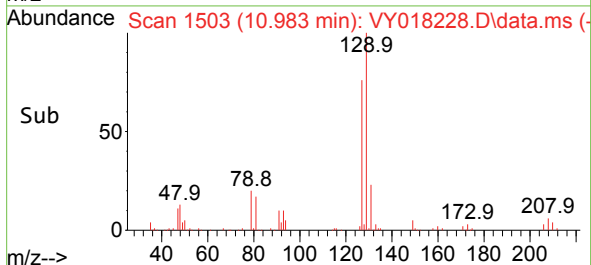
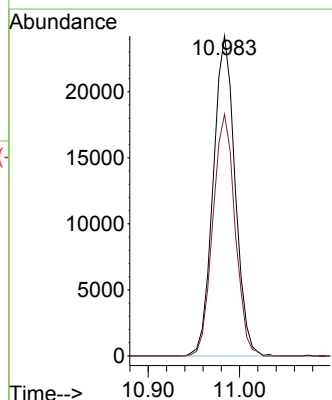
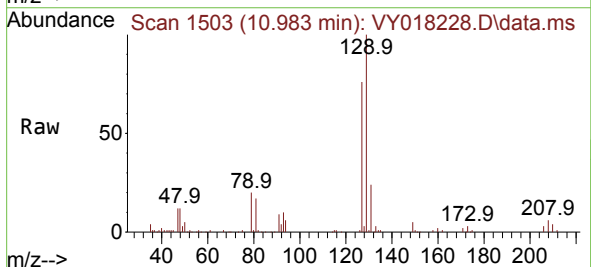
Instrument :
MSVOA_Y
ClientSampleId :

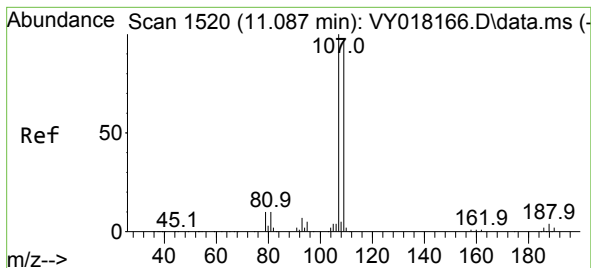
Tgt Ion: 43 Resp: 95528
Ion Ratio Lower Upper
43 100
58 58.3 31.4 94.0



#60
Dibromochloromethane
Concen: 19.819 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:129 Resp: 40235
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.066 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

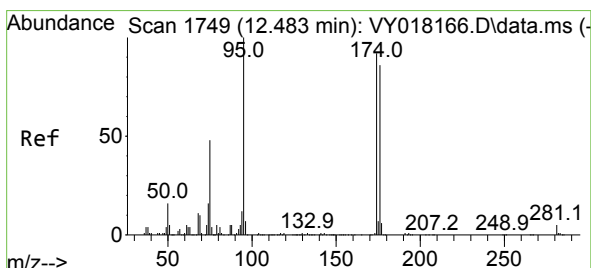
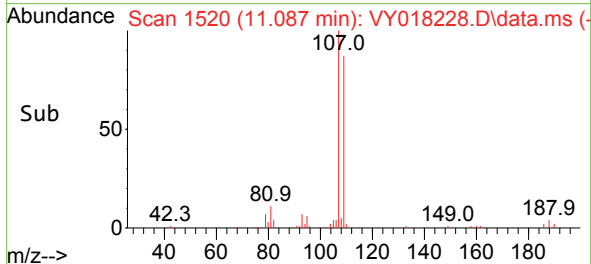
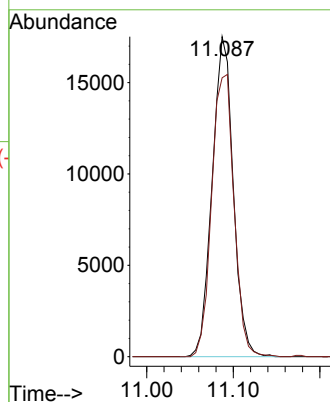
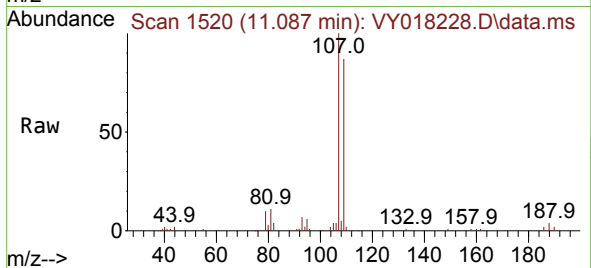
ClientSampleId :

Tgt Ion:107 Resp: 29574

Ion Ratio Lower Upper

107 100

109 93.5 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 48.357 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

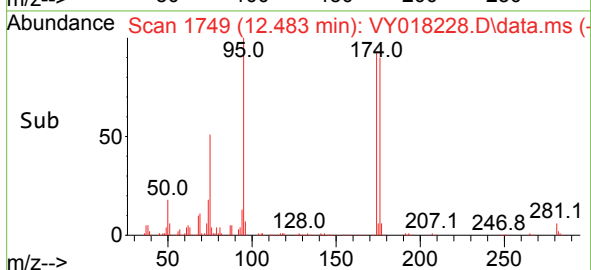
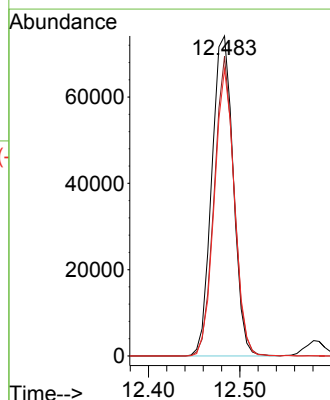
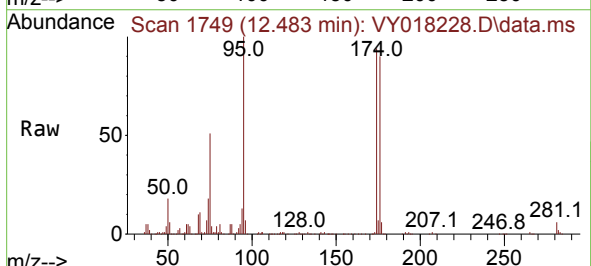
Tgt Ion: 95 Resp: 120947

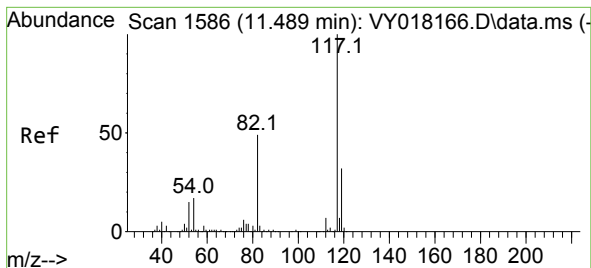
Ion Ratio Lower Upper

95 100

174 86.6 0.0 175.6

176 84.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

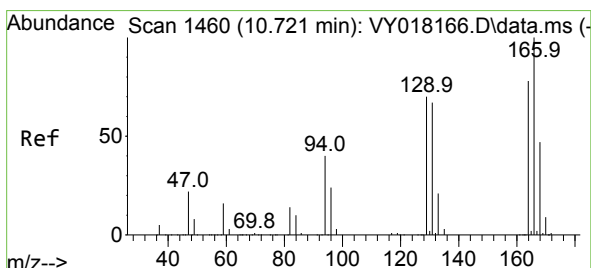
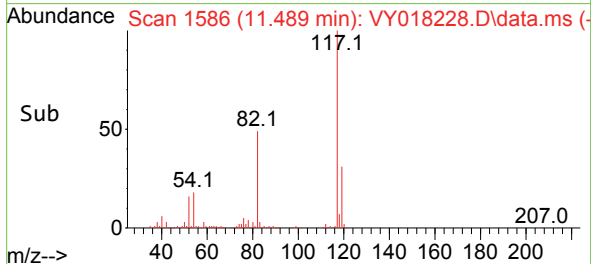
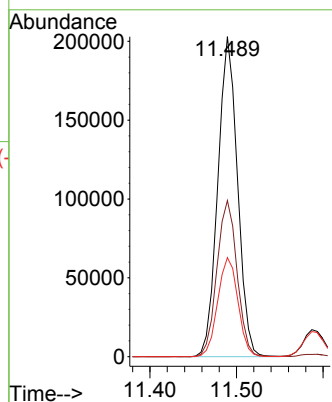
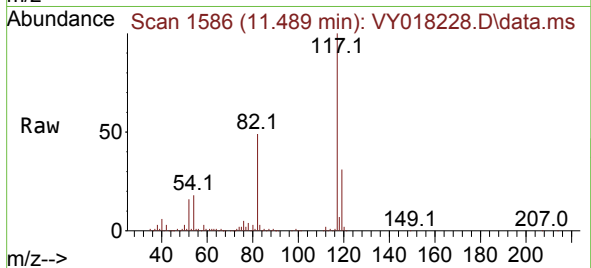
Tgt Ion:117 Resp: 320138

Ion Ratio Lower Upper

117 100

82 48.8 42.4 63.6

119 31.0 25.9 38.9



#64

Tetrachloroethene

Concen: 17.762 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:164 Resp: 37860

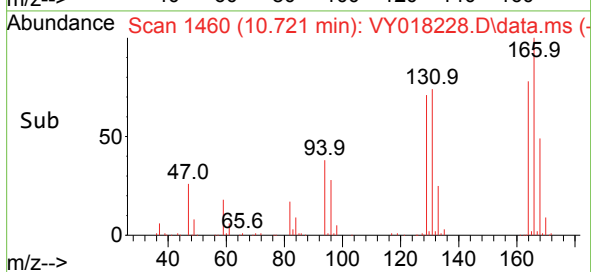
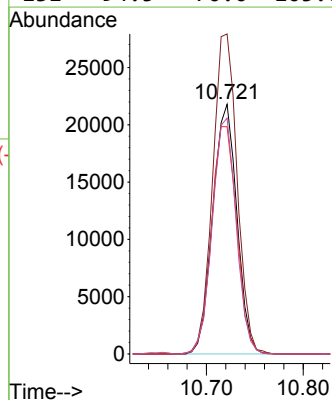
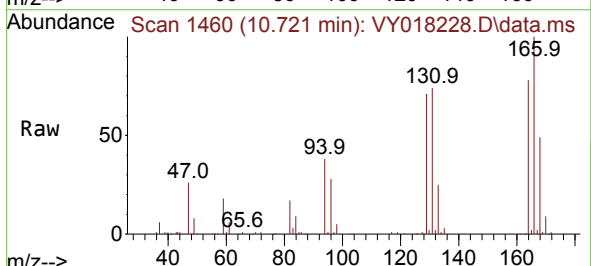
Ion Ratio Lower Upper

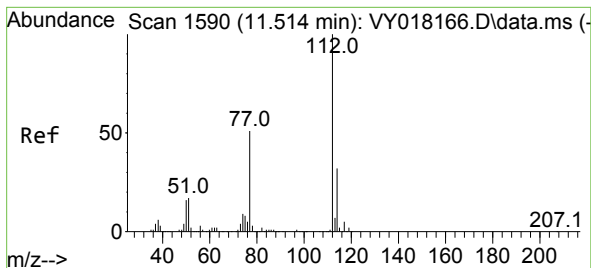
164 100

166 128.2 102.6 154.0

129 91.0 72.0 108.0

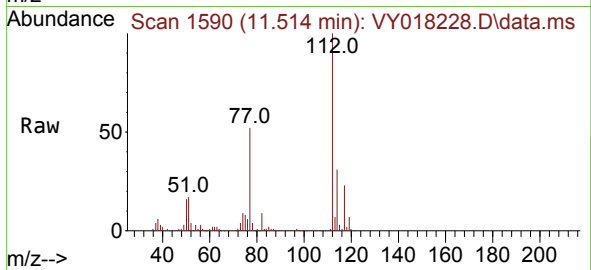
131 94.5 70.0 105.0



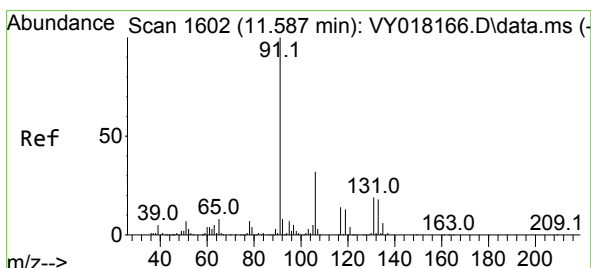
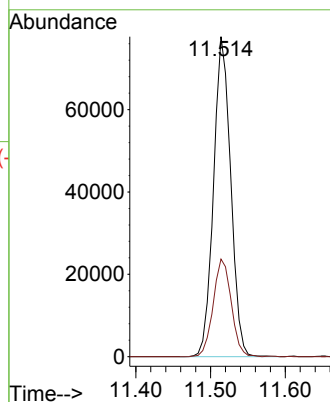
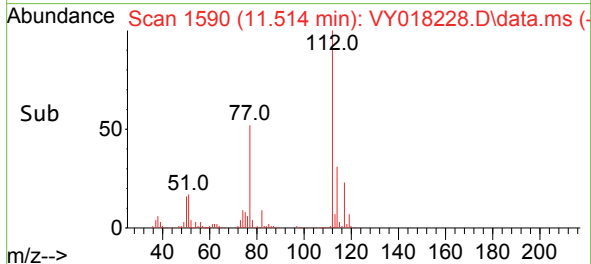


#65
Chlorobenzene
Concen: 19.027 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

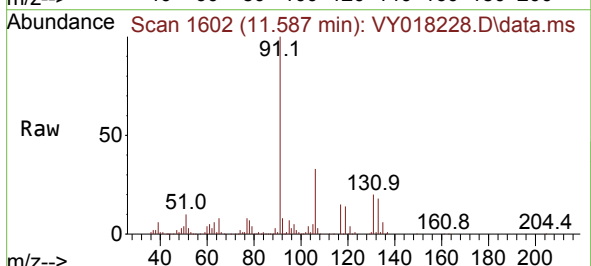
Instrument :
MSVOA_Y
ClientSampleId :



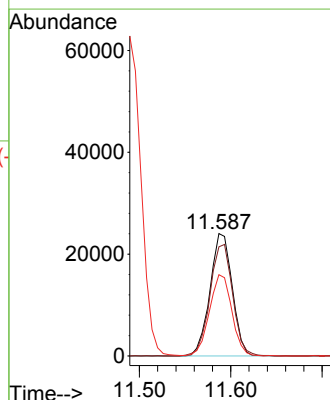
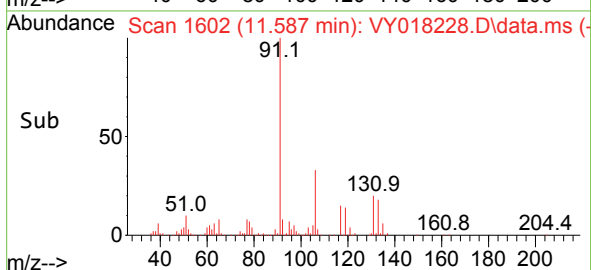
Tgt Ion:112 Resp: 124058
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6

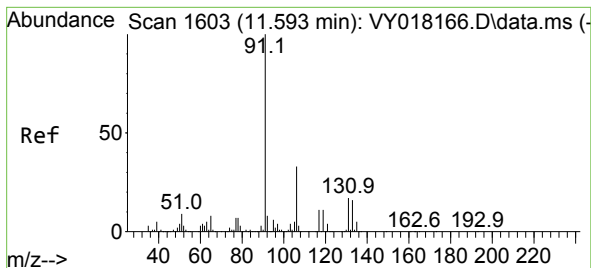


#66
1,1,1,2-Tetrachloroethane
Concen: 19.267 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56



Tgt Ion:131 Resp: 40636
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 18.837 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

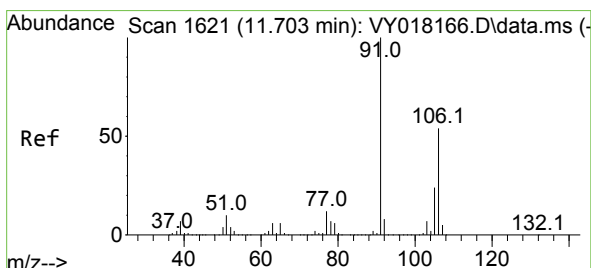
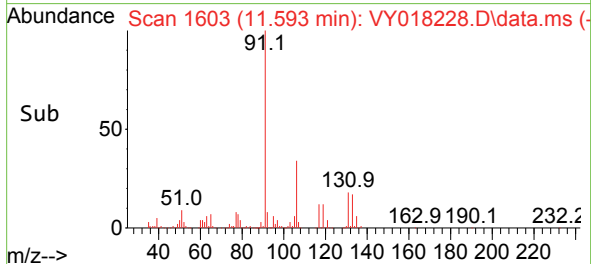
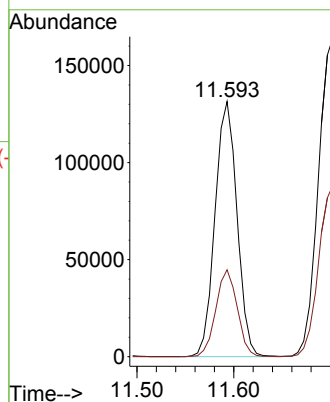
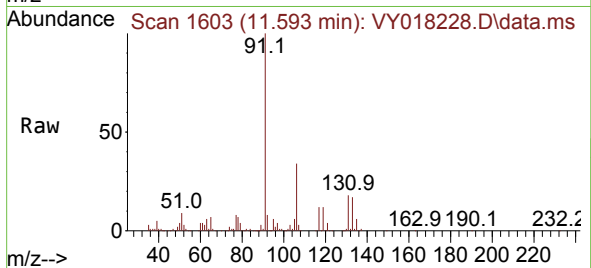
ClientSampleId :

Tgt Ion: 91 Resp: 207372

Ion Ratio Lower Upper

91 100

106 34.1 24.5 36.7



#68

m/p-Xylenes

Concen: 38.030 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018228.D

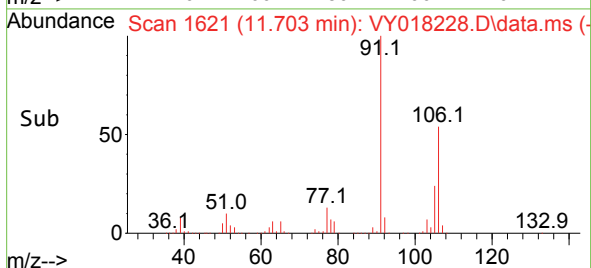
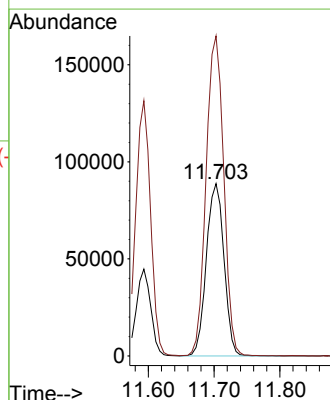
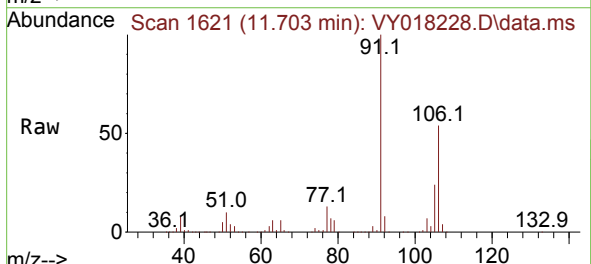
Acq: 10 May 2024 12:56

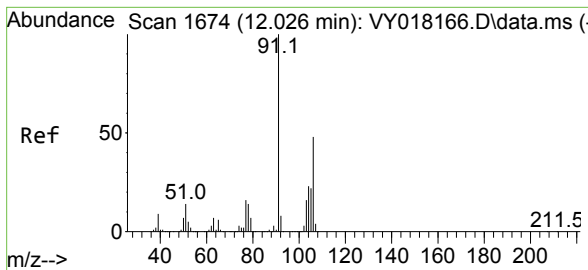
Tgt Ion: 106 Resp: 165562

Ion Ratio Lower Upper

106 100

91 185.8 156.0 234.0

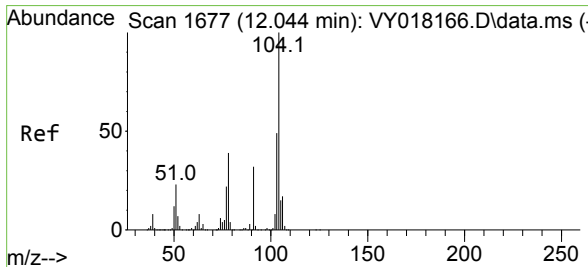
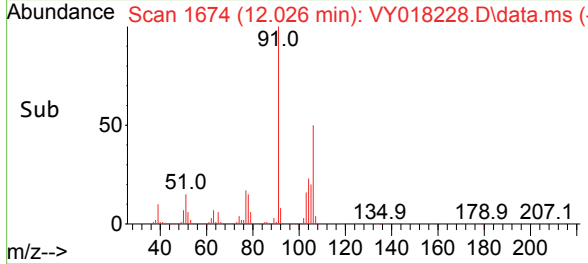
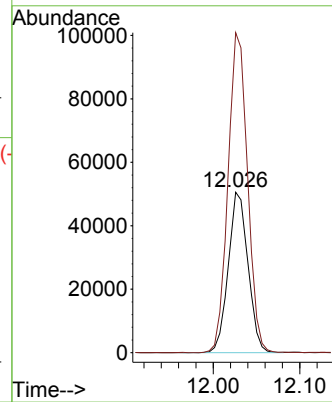
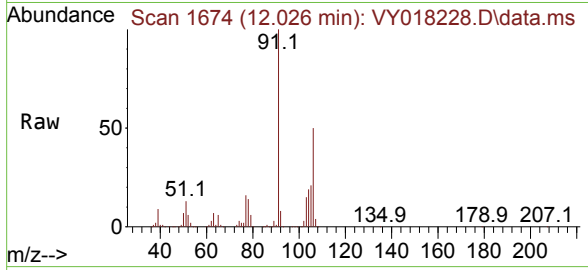




#69
o-Xylene
Concen: 19.150 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

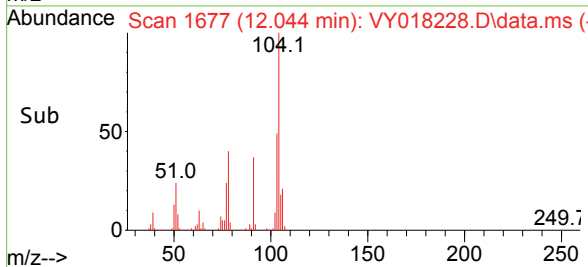
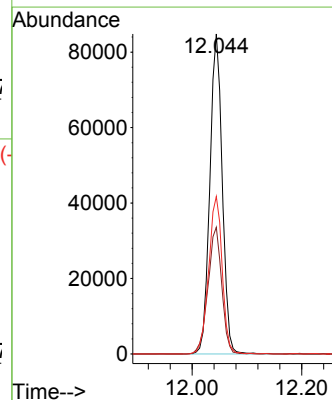
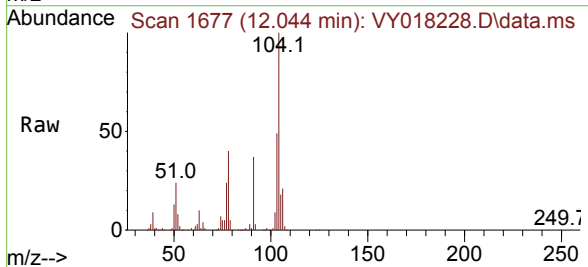
Instrument :
MSVOA_Y
ClientSampleId :

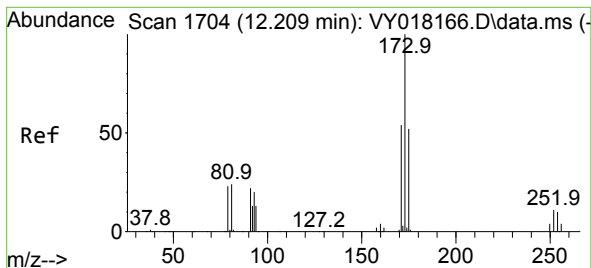
Tgt Ion:106 Resp: 80007
Ion Ratio Lower Upper
106 100
91 197.6 103.6 310.8



#70
Styrene
Concen: 19.030 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:104 Resp: 132772
Ion Ratio Lower Upper
104 100
78 43.8 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.198 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

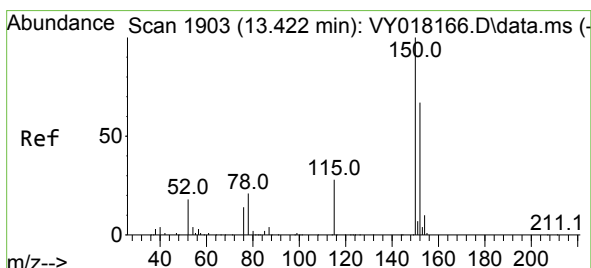
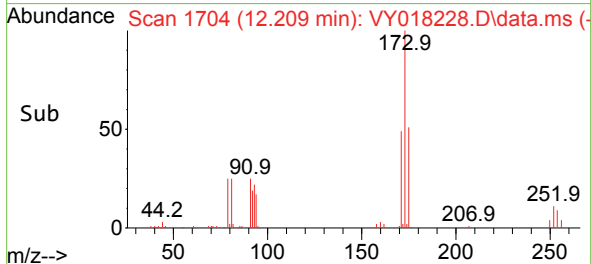
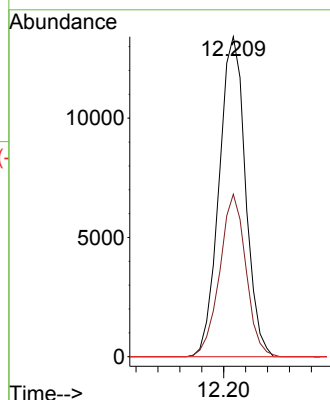
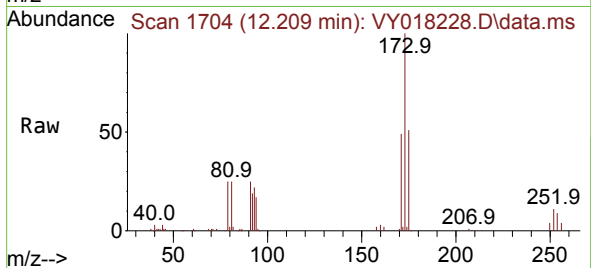
Tgt Ion:173 Resp: 22403

Ion Ratio Lower Upper

173 100

175 50.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

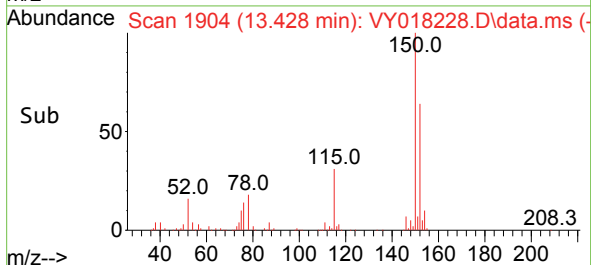
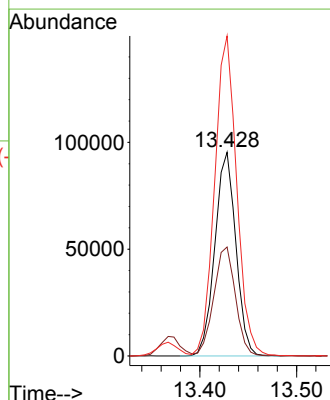
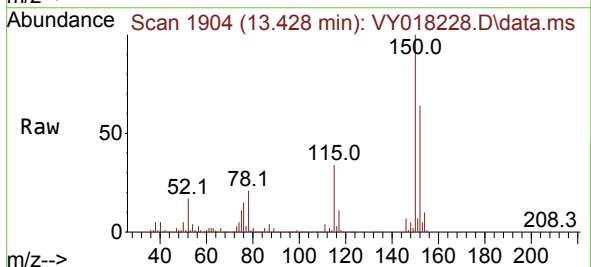
Tgt Ion:152 Resp: 143580

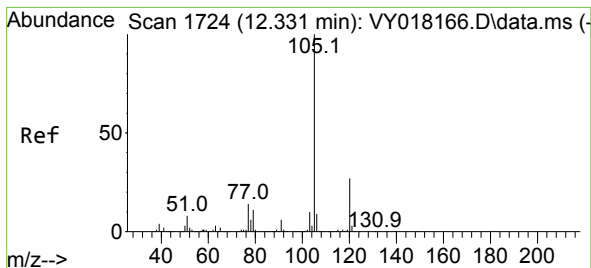
Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 164.7 0.0 345.6





#73

Isopropylbenzene

Concen: 19.008 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

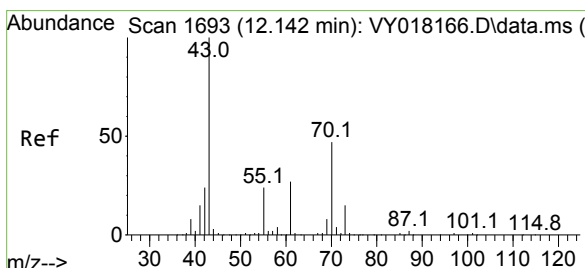
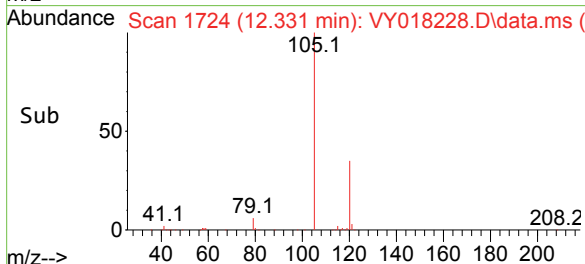
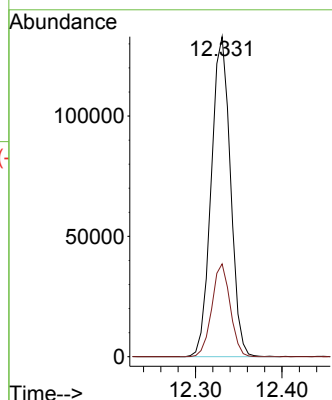
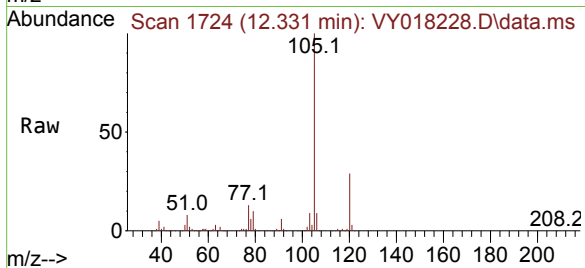
ClientSampleId :

Tgt Ion:105 Resp: 204623

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 20.557 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion: 43 Resp: 45939

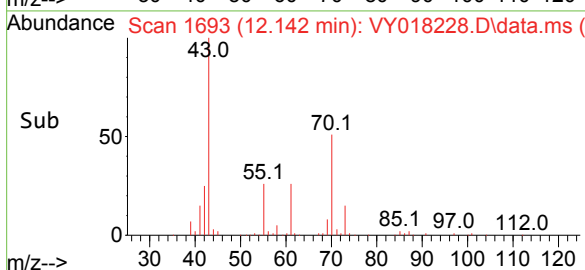
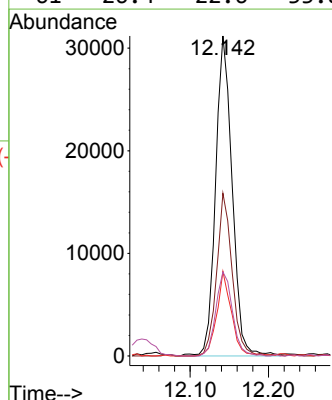
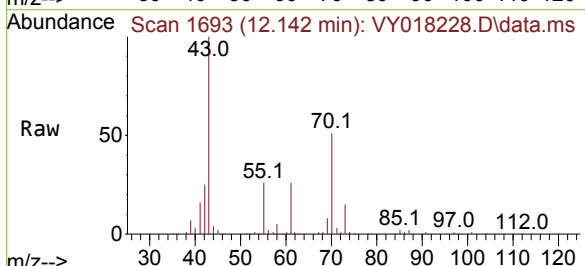
Ion Ratio Lower Upper

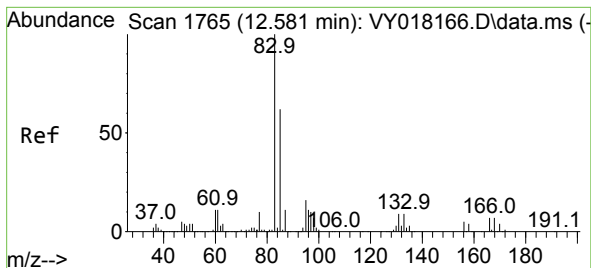
43 100

70 47.8 41.4 62.2

55 23.5 23.3 34.9

61 26.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.685 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

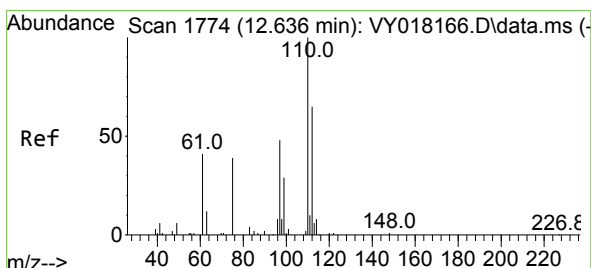
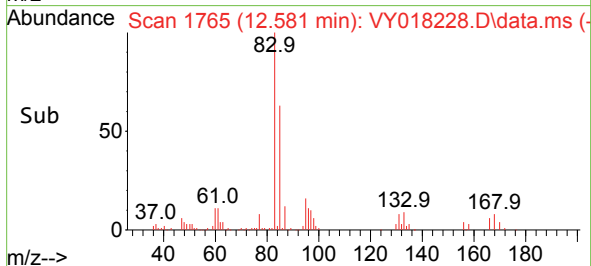
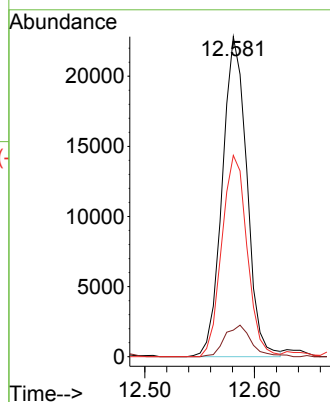
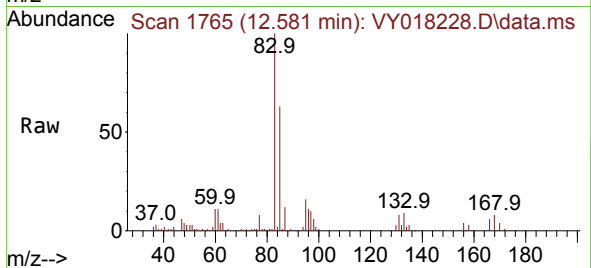
Tgt Ion: 83 Resp: 35522

Ion Ratio Lower Upper

83 100

131 10.6 5.0 14.9

85 64.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 37.706 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY018228.D

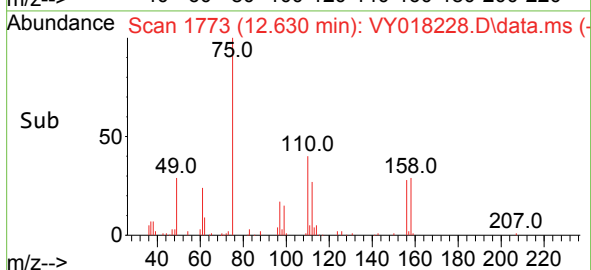
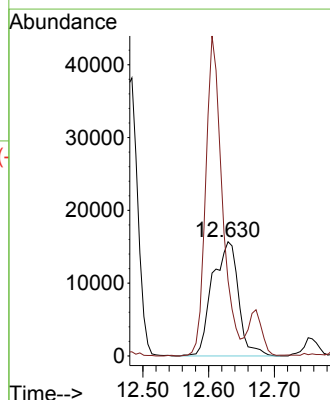
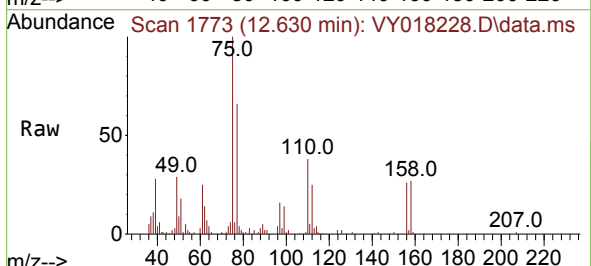
Acq: 10 May 2024 12:56

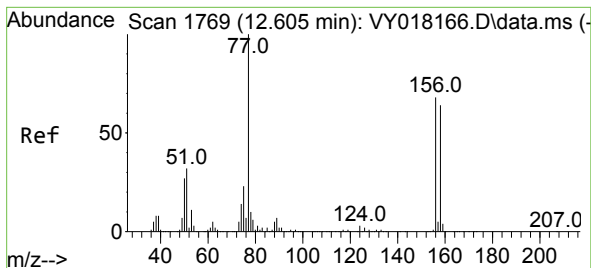
Tgt Ion: 75 Resp: 43334

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.077 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

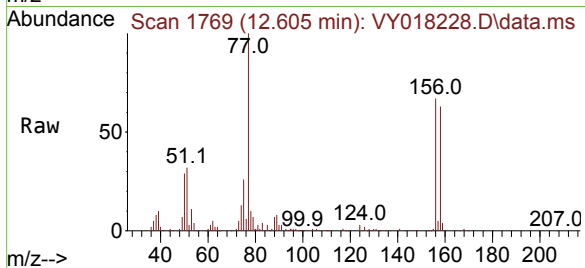
Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :



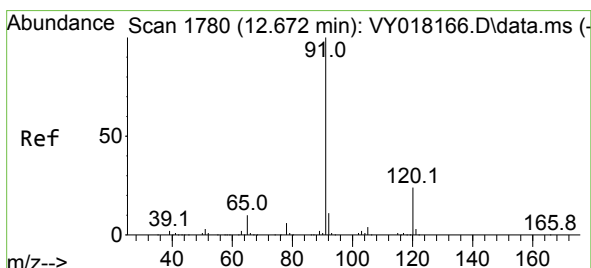
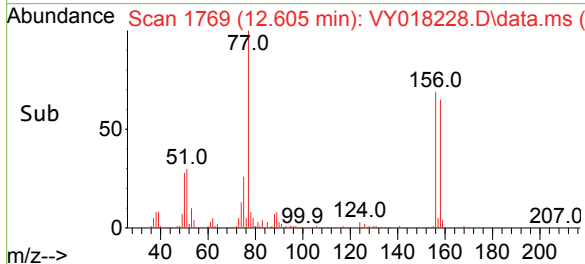
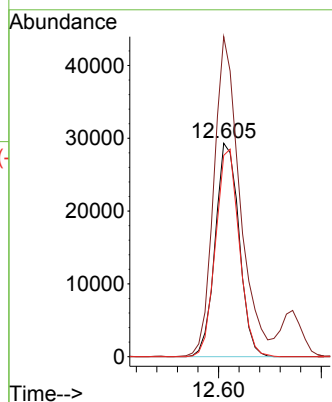
Tgt Ion:156 Resp: 47178

Ion Ratio Lower Upper

156 100

77 163.0 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 19.230 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018228.D

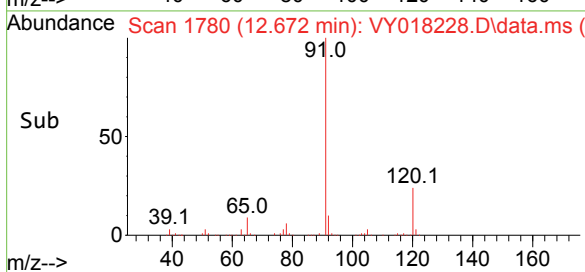
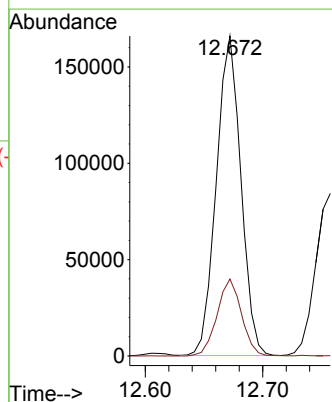
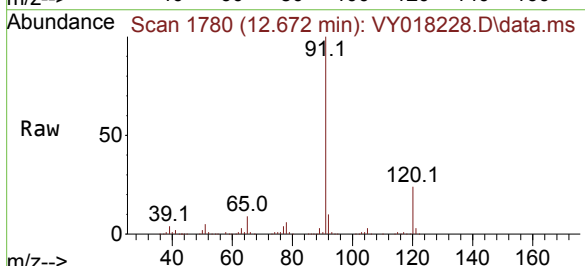
Acq: 10 May 2024 12:56

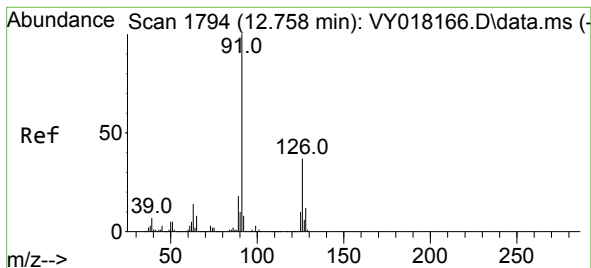
Tgt Ion: 91 Resp: 240786

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.649 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

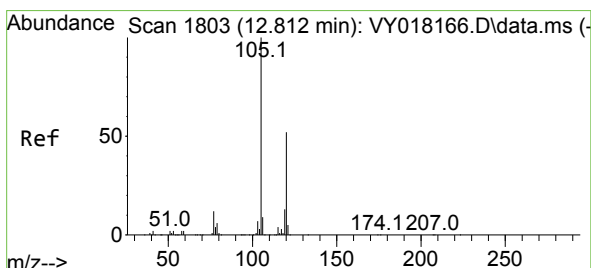
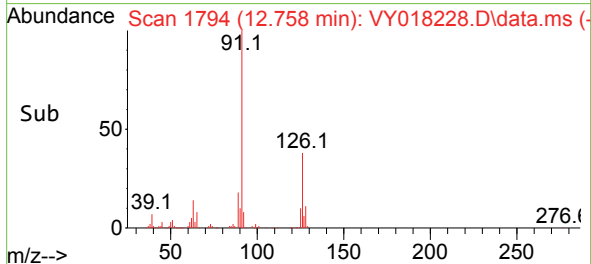
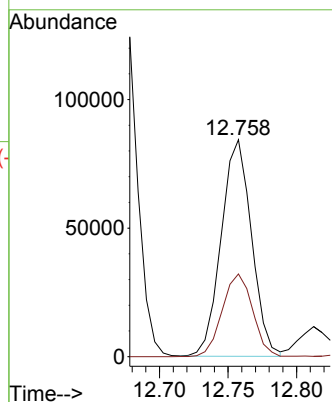
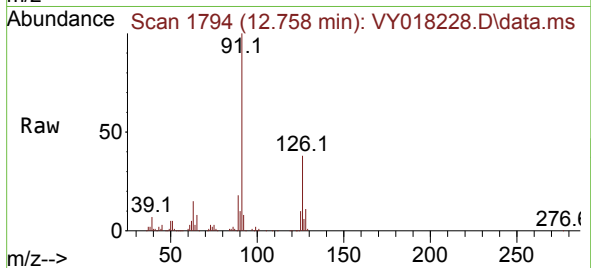
ClientSampleId :

Tgt Ion: 91 Resp: 129760

Ion Ratio Lower Upper

91 100

126 38.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.907 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY018228.D

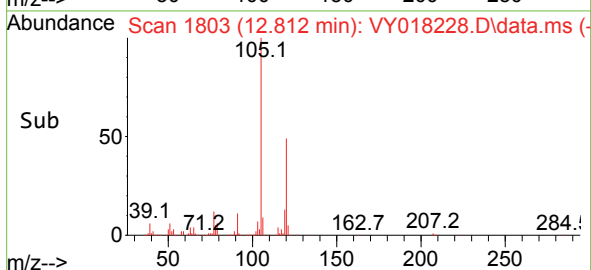
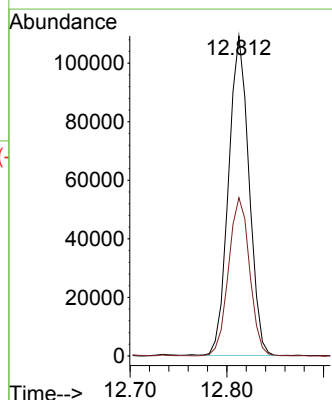
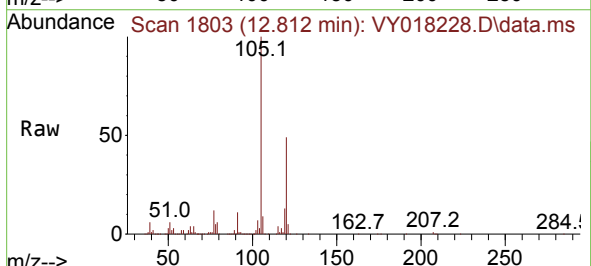
Acq: 10 May 2024 12:56

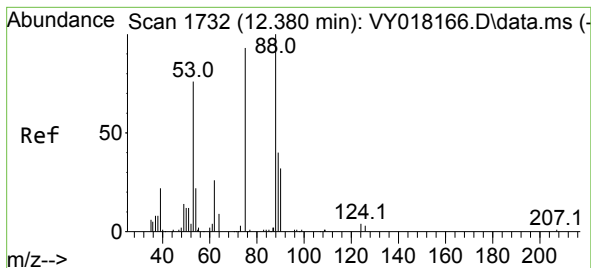
Tgt Ion: 105 Resp: 160491

Ion Ratio Lower Upper

105 100

120 51.1 25.1 75.2

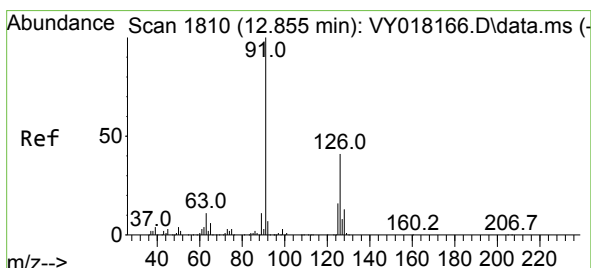
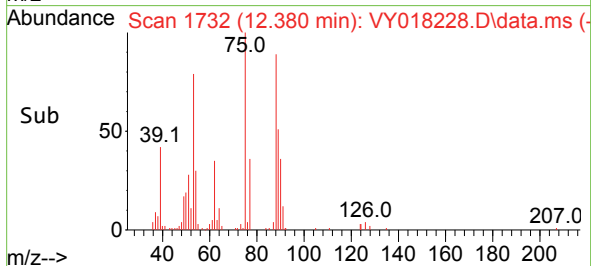
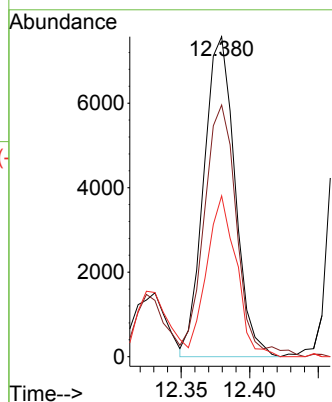
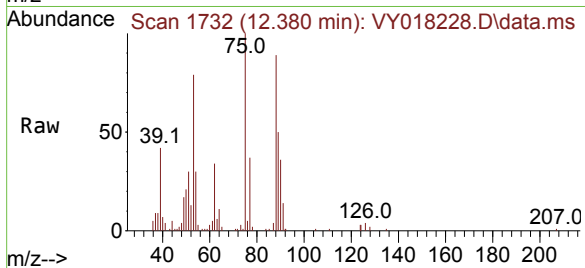




#81
trans-1,4-Dichloro-2-butene
Concen: 20.075 ug/l
RT: 12.380 min Scan# 11975
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

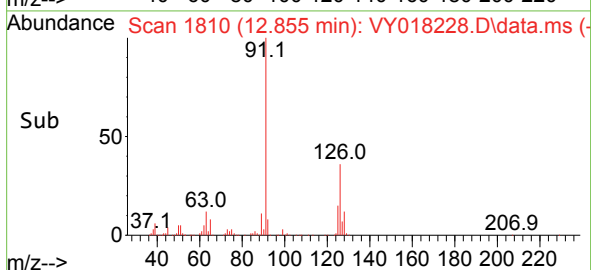
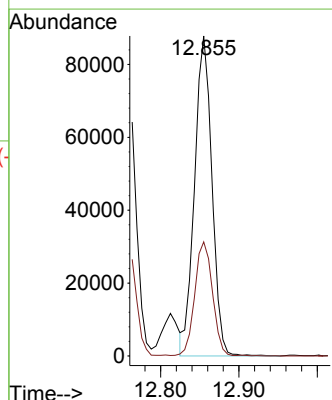
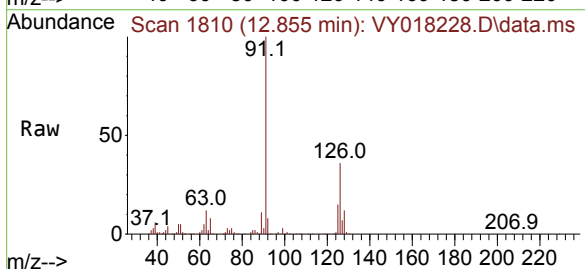
Instrument :
MSVOA_Y
ClientSampleId :

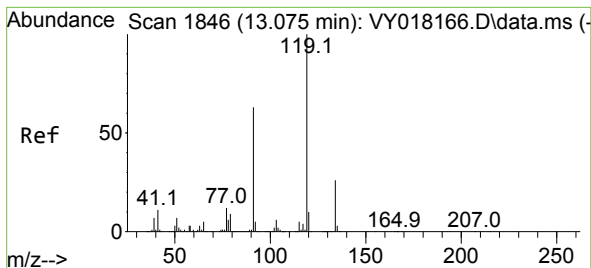
Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.0	66.8	100.2
89	47.6	35.8	53.6



#82
4-Chlorotoluene
Concen: 19.420 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.6	52.9





#83

tert-Butylbenzene

Concen: 19.226 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

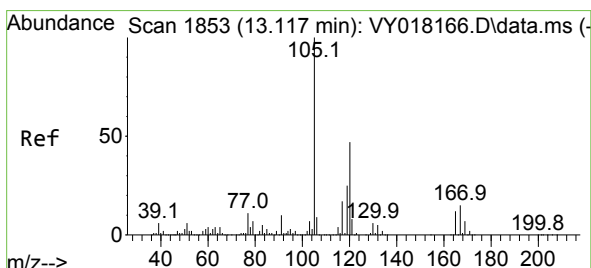
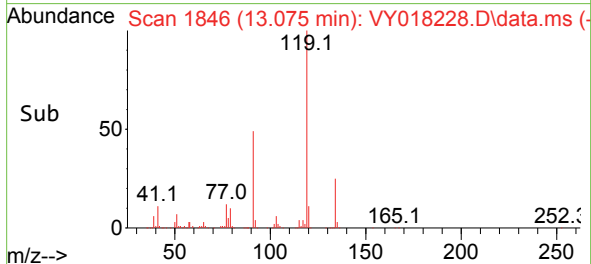
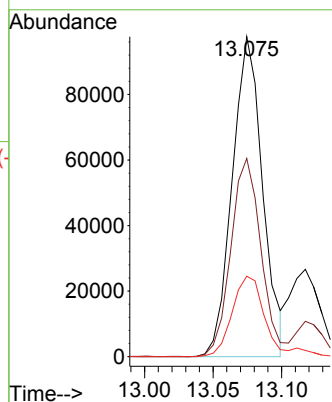
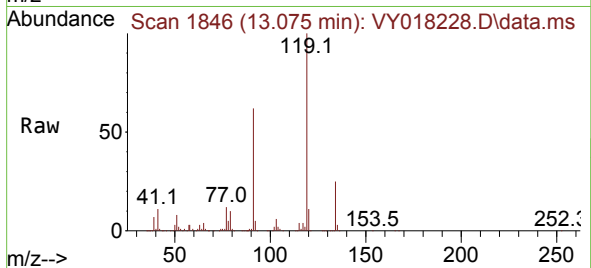
Tgt Ion:119 Resp: 150533

Ion Ratio Lower Upper

119 100

91 62.0 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.384 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018228.D

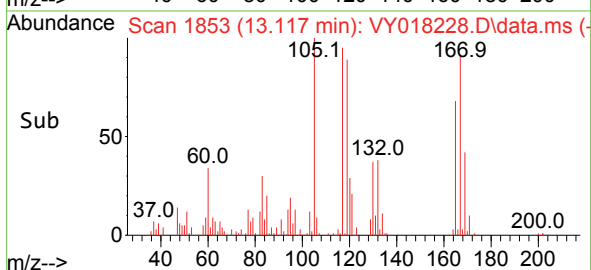
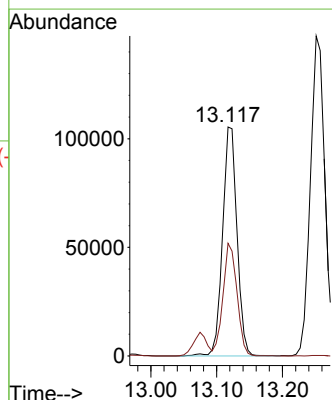
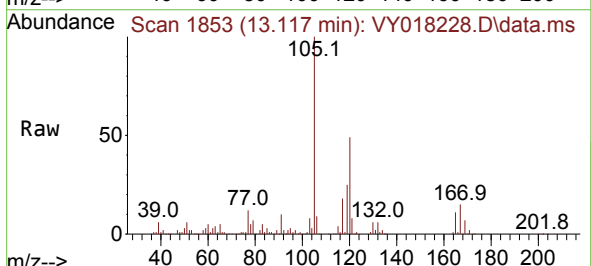
Acq: 10 May 2024 12:56

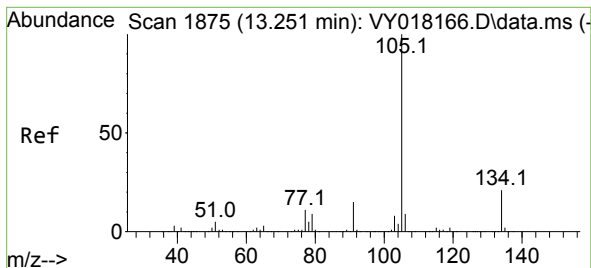
Tgt Ion:105 Resp: 161181

Ion Ratio Lower Upper

105 100

120 47.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.460 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

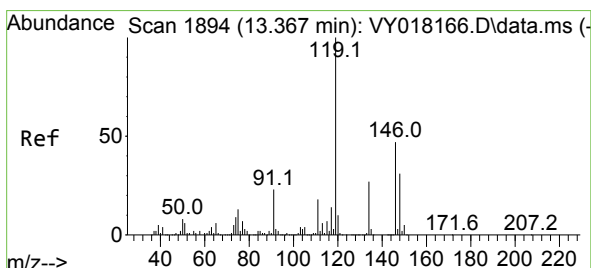
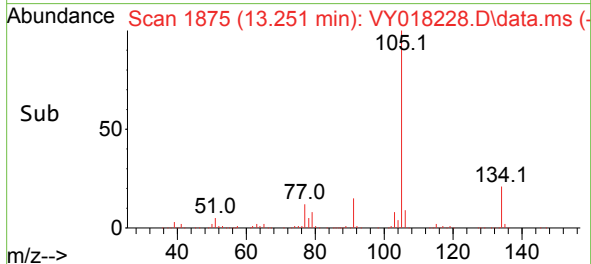
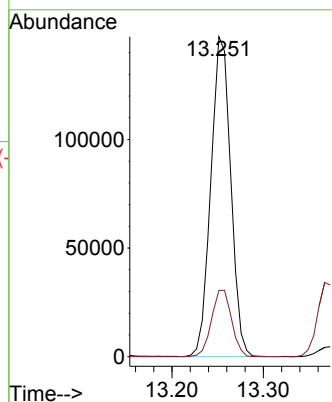
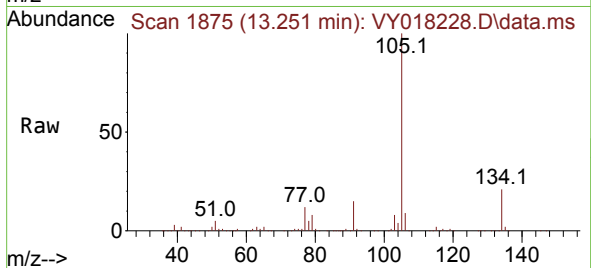
ClientSampleId :

Tgt Ion:105 Resp: 223501

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.325 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

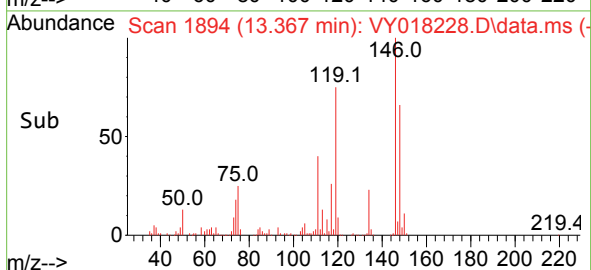
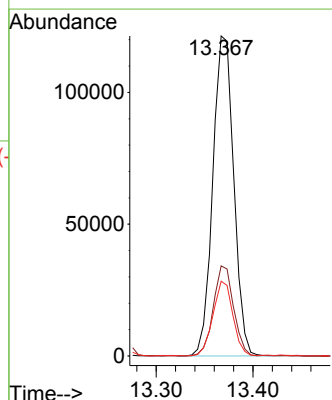
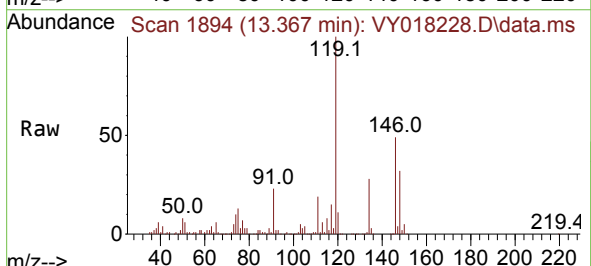
Tgt Ion:119 Resp: 182581

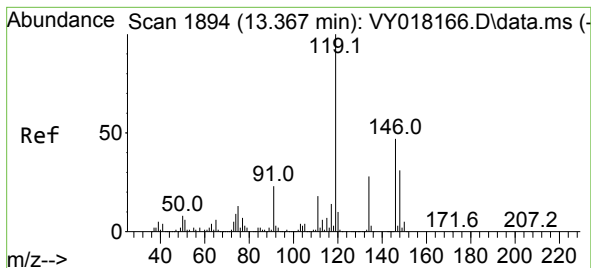
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.142 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

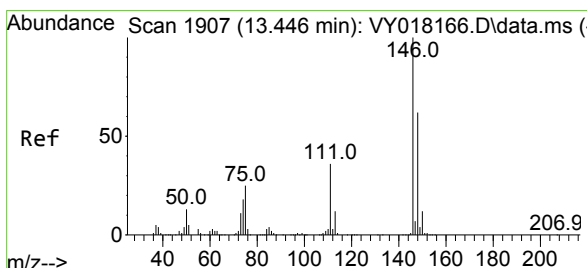
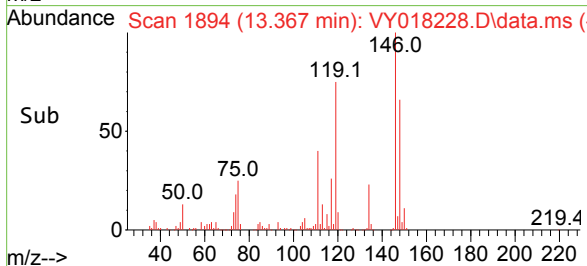
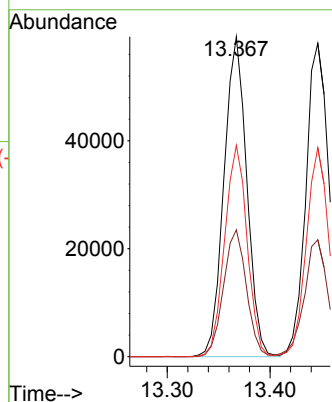
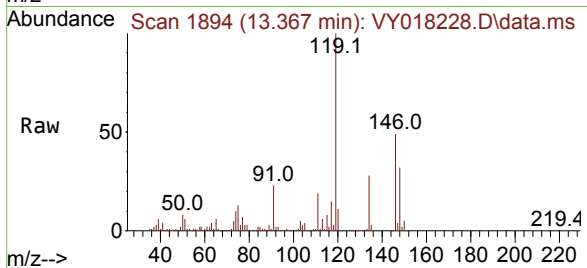
Tgt Ion:146 Resp: 91421

Ion Ratio Lower Upper

146 100

111 39.9 19.0 57.0

148 65.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.509 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

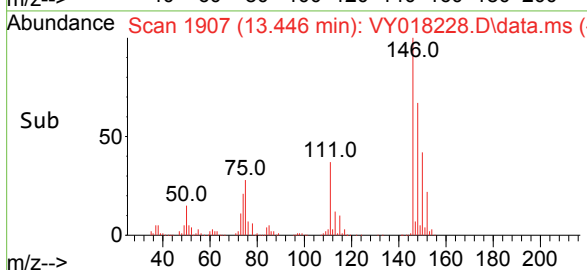
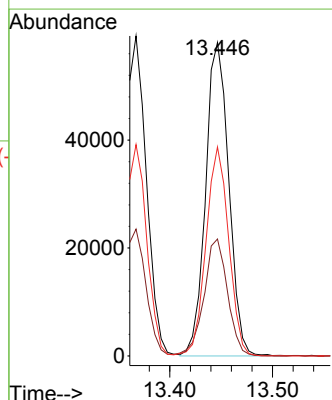
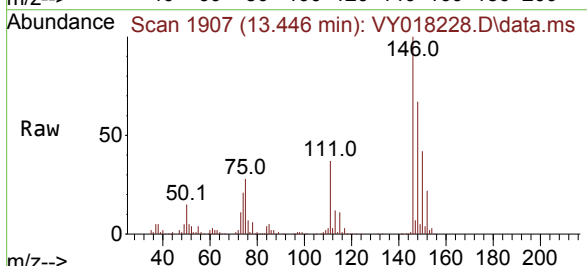
Tgt Ion:146 Resp: 90835

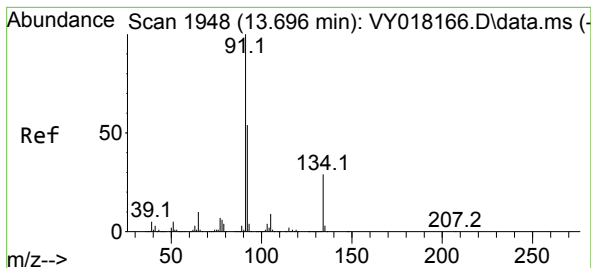
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 65.4 32.4 97.2





#89

n-Butylbenzene

Concen: 19.382 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

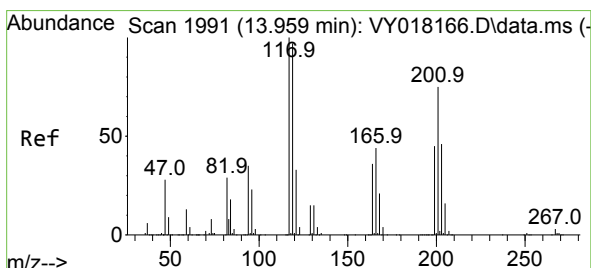
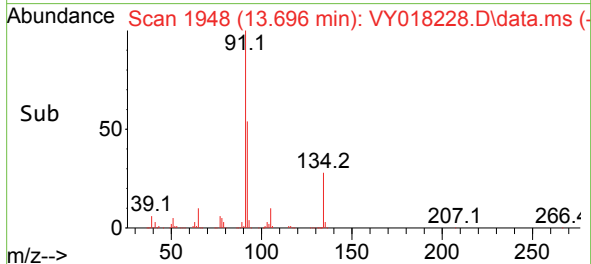
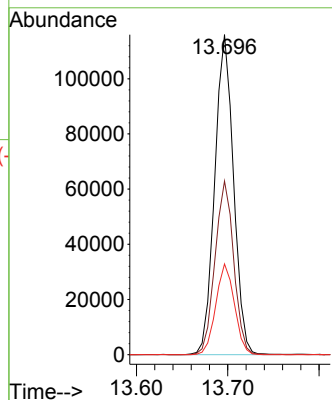
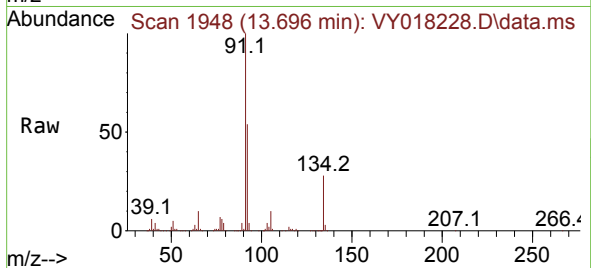
Tgt Ion: 91 Resp: 165729

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.7

134 28.1 12.9 38.7



#90

Hexachloroethane

Concen: 18.702 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018228.D

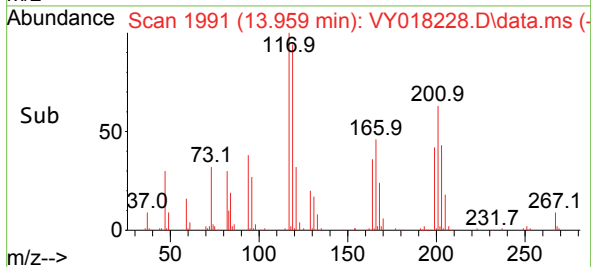
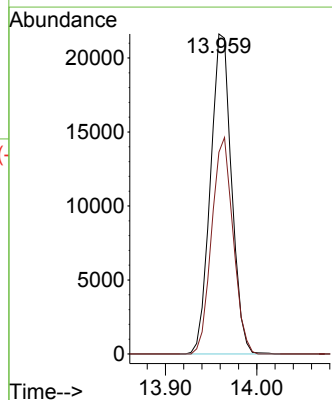
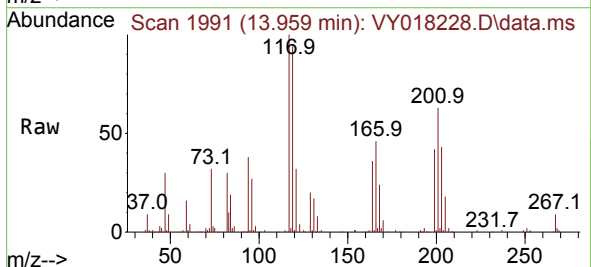
Acq: 10 May 2024 12:56

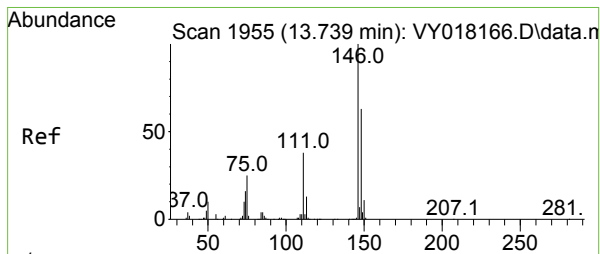
Tgt Ion: 117 Resp: 34665

Ion Ratio Lower Upper

117 100

201 68.6 37.4 112.2

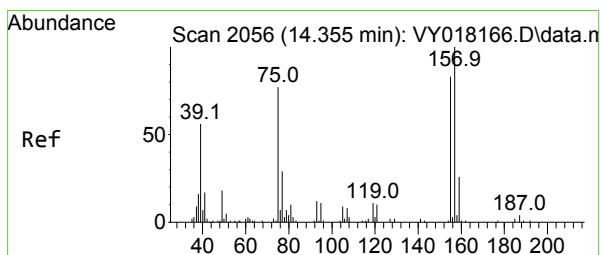
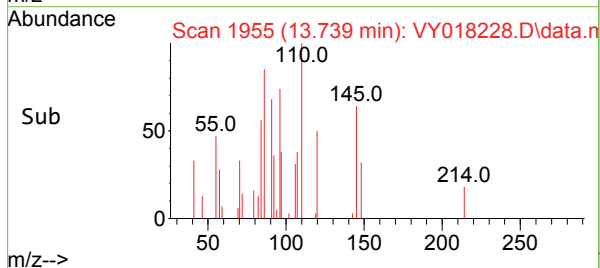
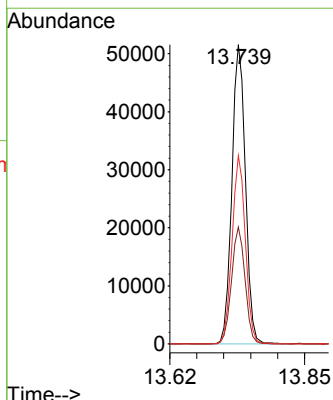
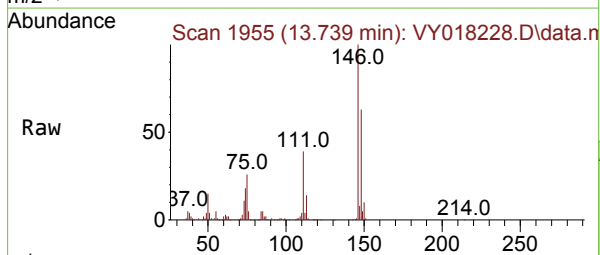




#91
1,2-Dichlorobenzene
Concen: 19.907 ug/l
RT: 13.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

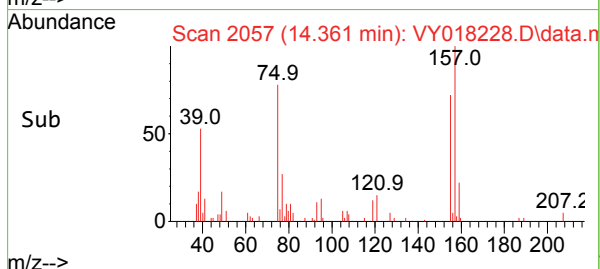
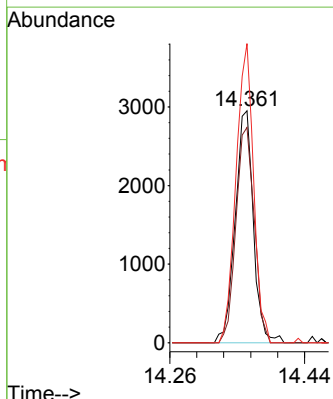
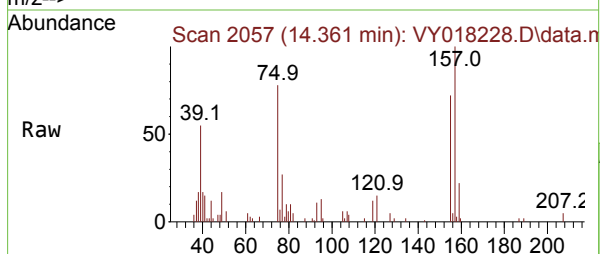
Instrument :
MSVOA_Y
ClientSampleId :

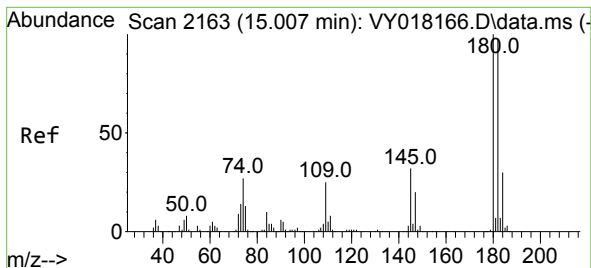
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.9	59.7
148	61.9	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.793 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.4	48.6	145.8
157	124.7	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.759 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018228.D

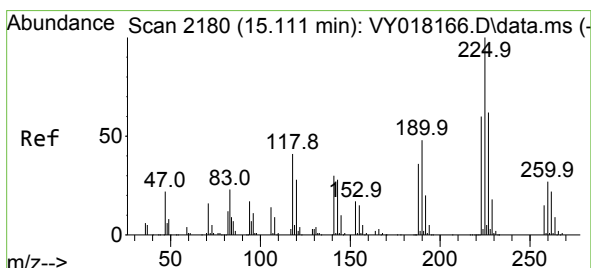
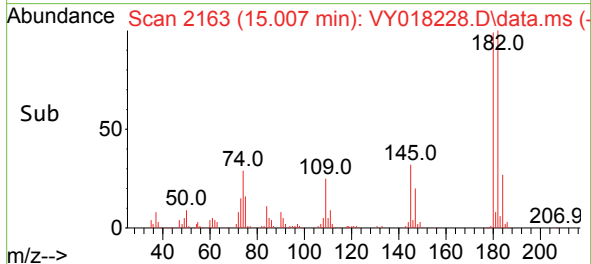
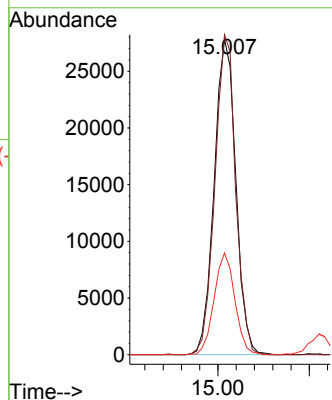
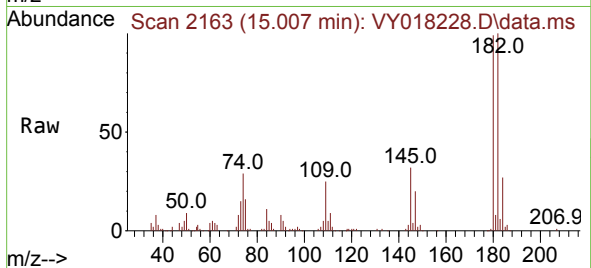
Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	45600
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.9 143.8
145	30.9	14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.136 ug/l

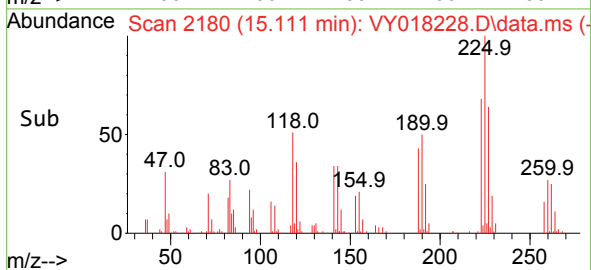
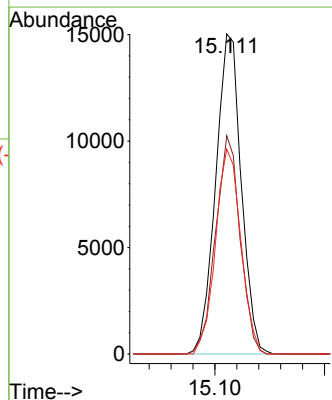
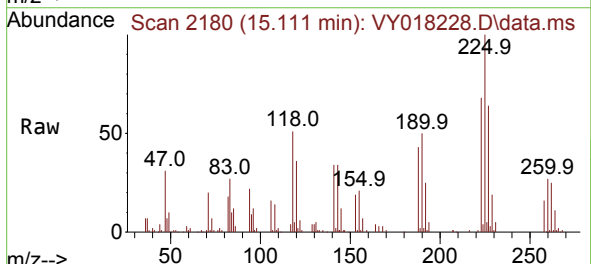
RT: 15.111 min Scan# 2180

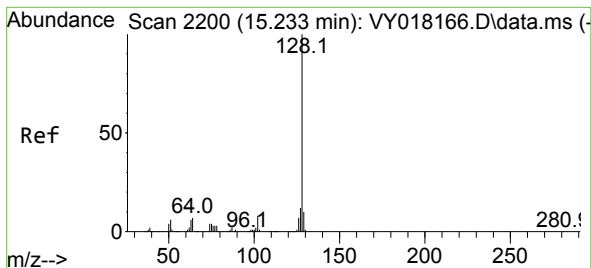
Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:225	Resp:	24366
Ion Ratio	Lower	Upper
225	100	
223	65.4	30.4 91.2
227	63.2	31.9 95.9





#95

Naphthalene

Concen: 20.855 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

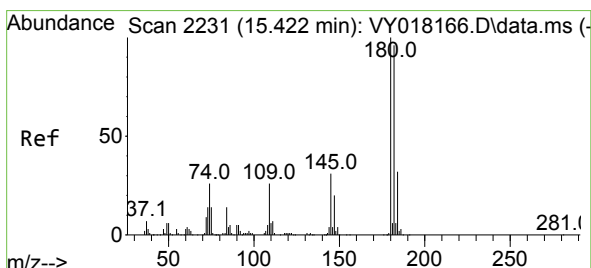
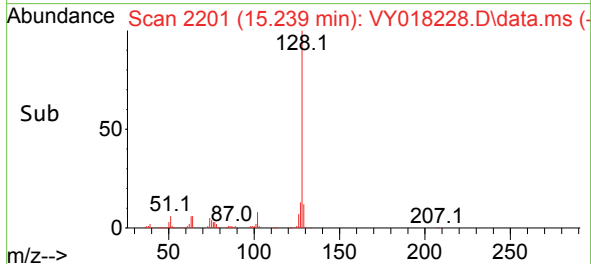
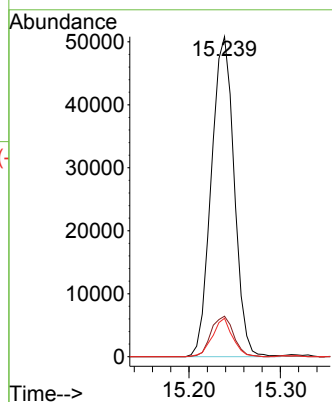
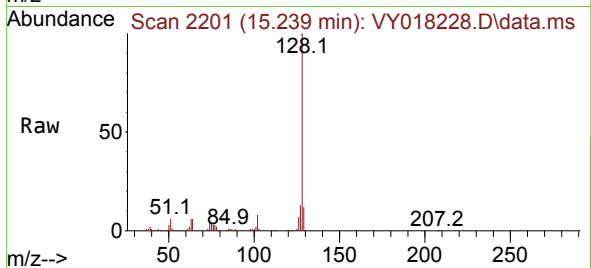
Tgt Ion:128 Resp: 88194

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.320 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:180 Resp: 38484

Ion Ratio Lower Upper

180 100

182 97.9 47.6 142.9

145 31.8 15.4 46.1

