

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030123\
 Data File : VY012744.D
 Acq On : 01 Mar 2023 12:17
 Operator : KP/MD
 Sample : VY0301SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD01

Quant Time: Mar 02 02:03:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	166292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	60602	47.081	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.160%
35) Dibromofluoromethane	7.716	113	58905	52.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.880%
50) Toluene-d8	10.179	98	217744	51.746	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.483	95	72823	54.080	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22757	20.310	ug/l	100
3) Chloromethane	2.113	50	27609	18.326	ug/l	98
4) Vinyl Chloride	2.253	62	25051	20.234	ug/l	98
5) Bromomethane	2.637	94	15289	22.548	ug/l	92
6) Chloroethane	2.790	64	15346	19.472	ug/l	98
7) Trichlorofluoromethane	3.125	101	42341	21.216	ug/l	97
8) Diethyl Ether	3.527	74	14817	20.737	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	25946	21.755	ug/l	98
10) Methyl Iodide	4.088	142	33447	21.418	ug/l	97
11) Tert butyl alcohol	4.948	59	17307	122.915	ug/l	95
12) 1,1-Dichloroethene	3.875	96	24230	21.045	ug/l	93
13) Acrolein	3.729	56	17853	100.352	ug/l	98
14) Allyl chloride	4.479	41	41470	18.558	ug/l	97
15) Acrylonitrile	5.161	53	38167	100.405	ug/l	99
16) Acetone	3.942	43	40434	96.267	ug/l	98
17) Carbon Disulfide	4.192	76	76113	19.644	ug/l	99
18) Methyl Acetate	4.479	43	25238	18.653	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	62390	20.145	ug/l	100
20) Methylene Chloride	4.716	84	31802	20.754	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	26623	21.258	ug/l	98
22) Diisopropyl ether	6.119	45	83698	20.073	ug/l	97
23) Vinyl Acetate	6.058	43	251891	97.537	ug/l	98
24) 1,1-Dichloroethane	6.015	63	47624	20.597	ug/l	97
25) 2-Butanone	6.984	43	54101	97.048	ug/l	98
26) 2,2-Dichloropropane	6.978	77	42503	21.073	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	29228	21.330	ug/l	96
28) Bromochloromethane	7.332	49	18118	19.569	ug/l	86
29) Tetrahydrofuran	7.344	42	32620	95.845	ug/l	94
30) Chloroform	7.508	83	48532	21.662	ug/l	98
31) Cyclohexane	7.783	56	43302	19.363	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	42716	21.062	ug/l	97
36) 1,1-Dichloropropene	7.917	75	37213	20.902	ug/l	100
37) Ethyl Acetate	7.076	43	23174	19.290	ug/l	97
38) Carbon Tetrachloride	7.899	117	39841	21.642	ug/l	98
39) Methylcyclohexane	9.185	83	42704	20.793	ug/l	99
40) Benzene	8.161	78	107569	21.645	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	31003	52.988	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	31510	20.448	ug/l	99
43) Isopropyl Acetate	8.271	43	39562	19.057	ug/l	95
44) Trichloroethene	8.941	130	29040	22.602	ug/l	93
45) 1,2-Dichloropropane	9.216	63	26985	21.110	ug/l	99
46) Dibromomethane	9.307	93	15513	21.984	ug/l	99
47) Bromodichloromethane	9.496	83	36348	21.397	ug/l	99
48) Methyl methacrylate	9.289	41	18738	19.343	ug/l	96
49) 1,4-Dioxane	9.307	88	4250	420.887	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	111325	99.414	ug/l	98
52) Toluene	10.246	92	66784	22.681	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	37408	21.073	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	43096	21.455	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	21768	22.712	ug/l	91
56) Ethyl methacrylate	10.508	69	27393	20.928	ug/l	94
57) 1,3-Dichloropropane	10.788	76	36457	21.642	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	69374	97.273	ug/l	98
59) 2-Hexanone	10.831	43	79276	99.862	ug/l	98
60) Dibromochloromethane	10.983	129	26139	22.510	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20594	22.427	ug/l	100
64) Tetrachloroethene	10.721	164	24412	22.451	ug/l	98
65) Chlorobenzene	11.514	112	70530	21.999	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	26328	22.159	ug/l	99
67) Ethyl Benzene	11.593	91	124408	21.709	ug/l	99
68) m/p-Xylenes	11.703	106	97278	44.499	ug/l	97
69) o-Xylene	12.032	106	45294	22.370	ug/l	100
70) Styrene	12.044	104	76179	22.447	ug/l	98
71) Bromoform	12.209	173	17118	22.579	ug/l #	99
73) Isopropylbenzene	12.331	105	121822	21.317	ug/l	99
74) N-amyl acetate	12.142	43	35085	18.676	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	26572	20.680	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33715	34.971	ug/l #	100
77) Bromobenzene	12.611	156	29281	21.384	ug/l	95
78) n-propylbenzene	12.672	91	150810	21.098	ug/l	100
79) 2-Chlorotoluene	12.758	91	82276	20.718	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	101580	21.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9306	20.449	ug/l	93
82) 4-Chlorotoluene	12.855	91	86156	20.918	ug/l	98
83) tert-Butylbenzene	13.075	119	87078	21.362	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	100459	21.527	ug/l	100
85) sec-Butylbenzene	13.251	105	133268	21.488	ug/l	100
86) p-Isopropyltoluene	13.367	119	108890	21.318	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	57926	21.598	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	57970	21.314	ug/l	99
89) n-Butylbenzene	13.696	91	103160	21.089	ug/l	100
90) Hexachloroethane	13.959	117	22597	21.800	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	52502	21.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4326	20.482	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	30609	20.205	ug/l	99
94) Hexachlorobutadiene	15.111	225	18895	20.667	ug/l	98
95) Naphthalene	15.239	128	57652	18.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26398	19.687	ug/l	99

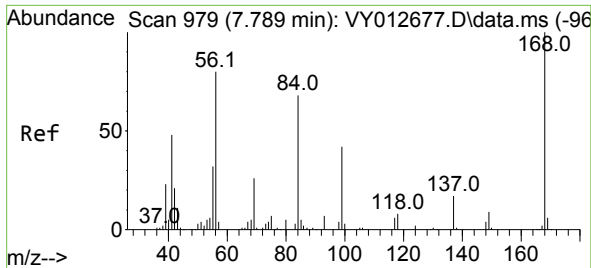
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Response via : Initial Calibration

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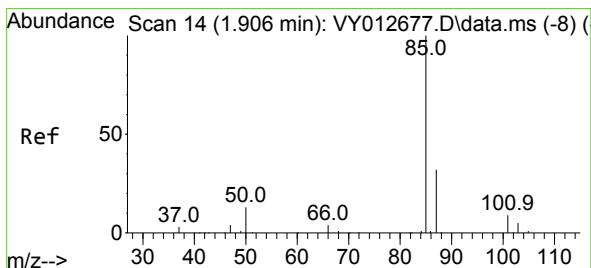
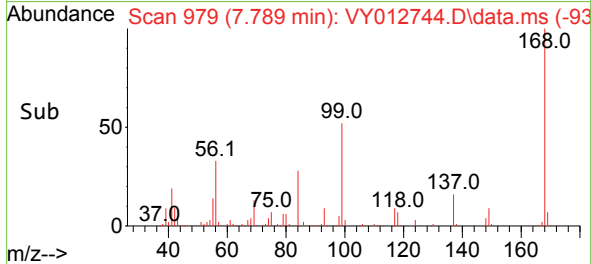
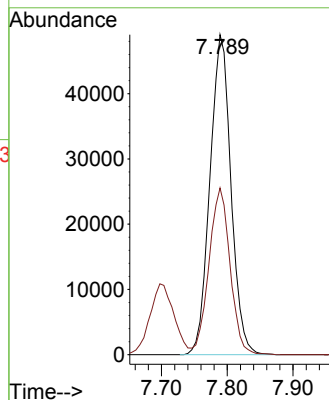
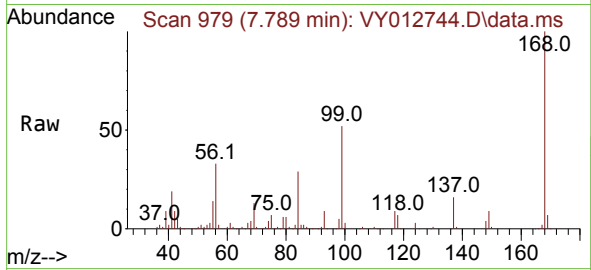
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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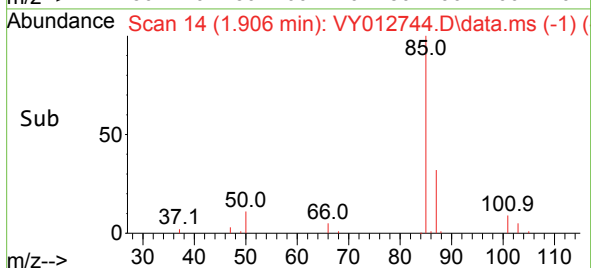
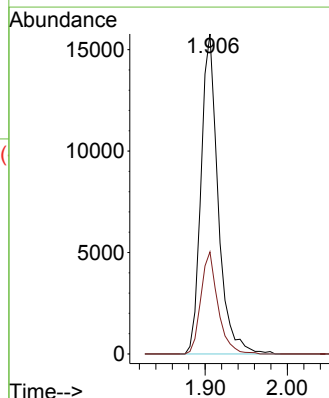
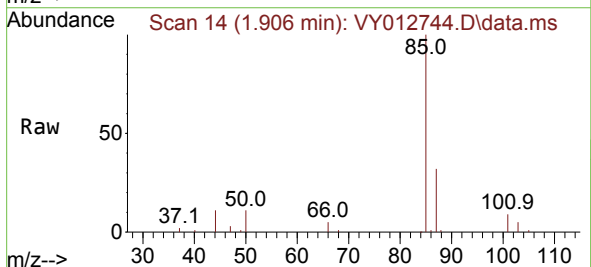
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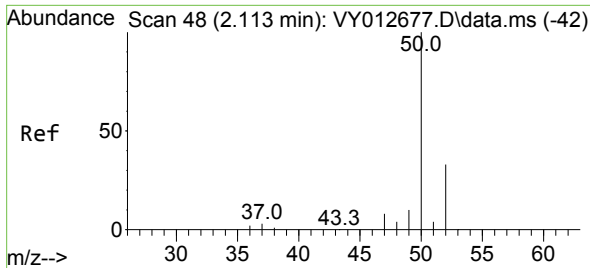
Tgt Ion:168 Resp: 108988
Ion Ratio Lower Upper
168 100
99 52.1 45.4 68.2



#2
Dichlorodifluoromethane
Concen: 20.310 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 85 Resp: 22757
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

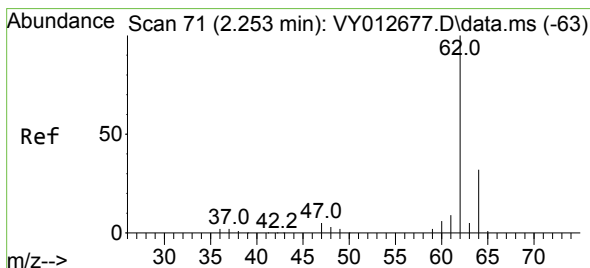
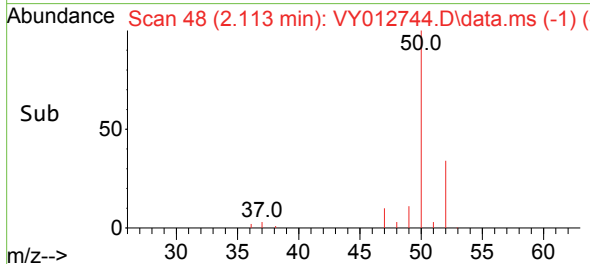
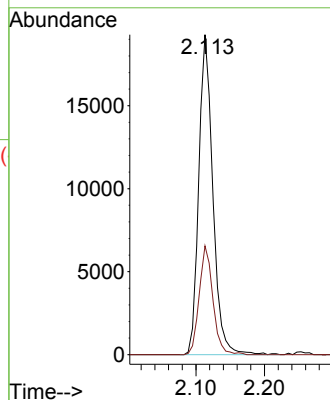
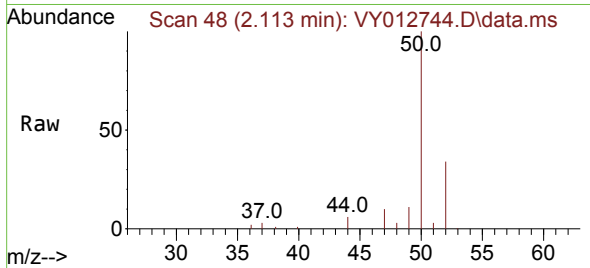




#3
Chloromethane
Concen: 18.326 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

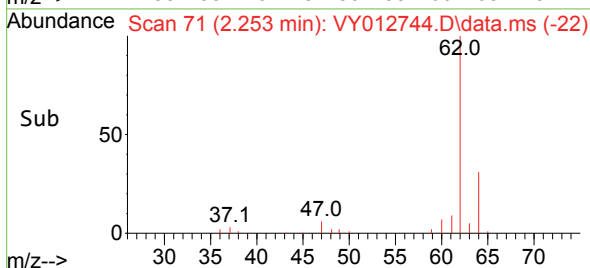
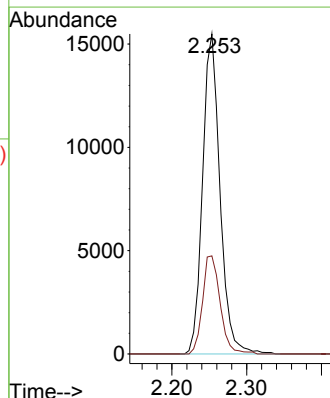
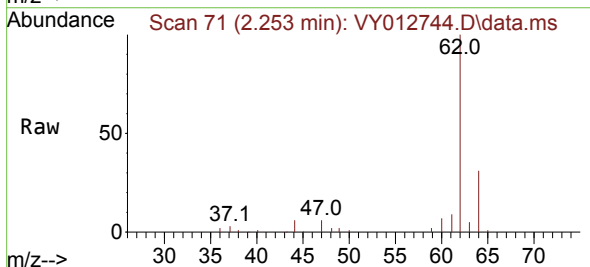
Instrument :
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ClientSampleId :
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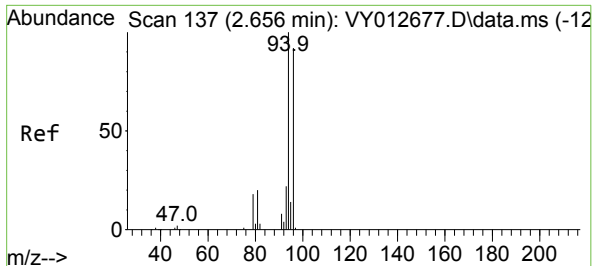
Tgt Ion: 50 Resp: 27609
Ion Ratio Lower Upper
50 100
52 34.0 26.1 39.1



#4
Vinyl Chloride
Concen: 20.234 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 62 Resp: 25051
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.2

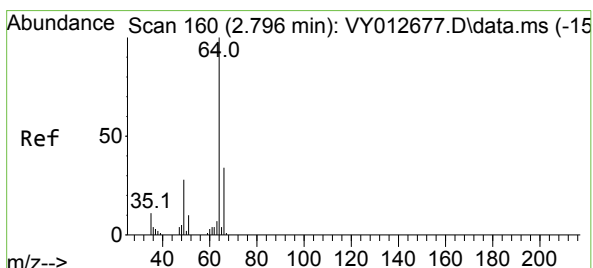
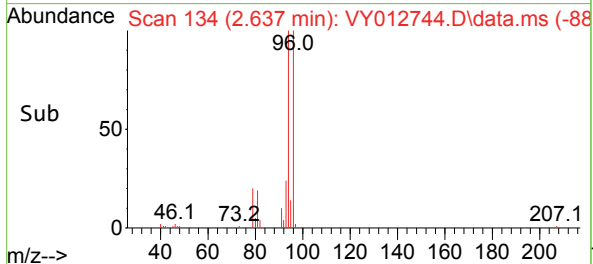
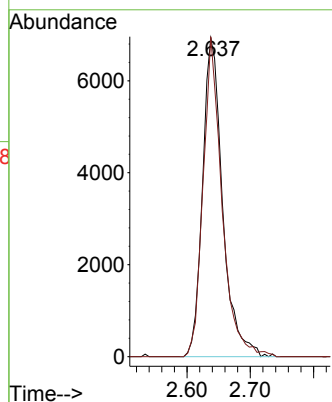
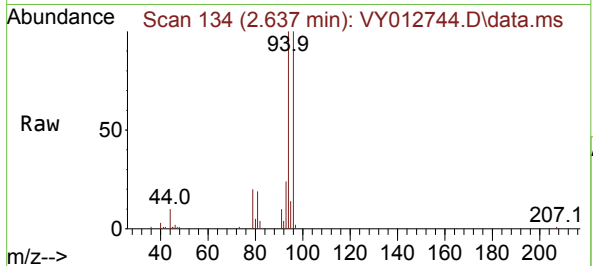




#5
Bromomethane
Concen: 22.548 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

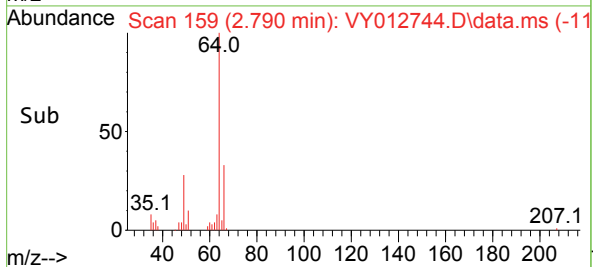
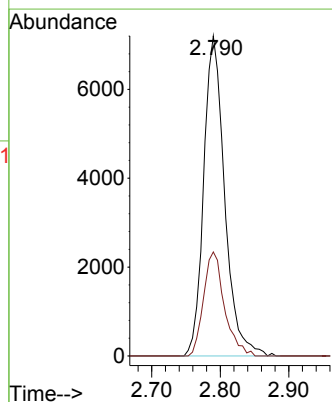
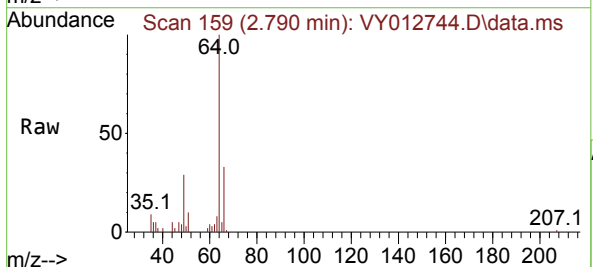
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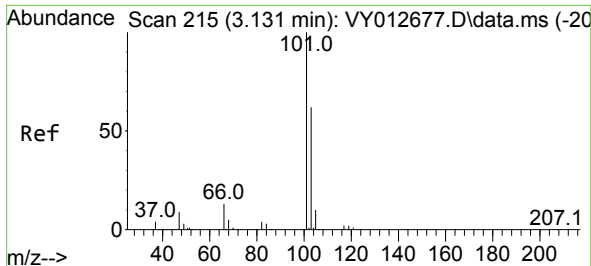
Tgt Ion: 94 Resp: 15289
Ion Ratio Lower Upper
94 100
96 100.4 73.9 110.9



#6
Chloroethane
Concen: 19.472 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 64 Resp: 15346
Ion Ratio Lower Upper
64 100
66 32.5 27.1 40.7

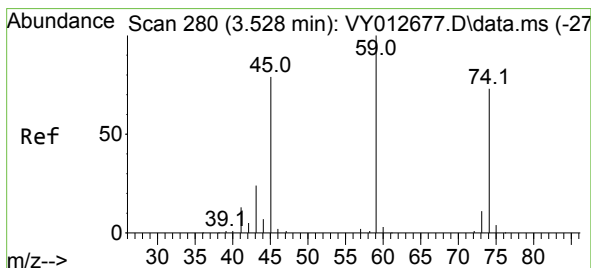
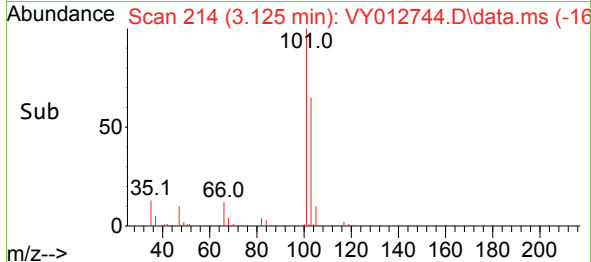
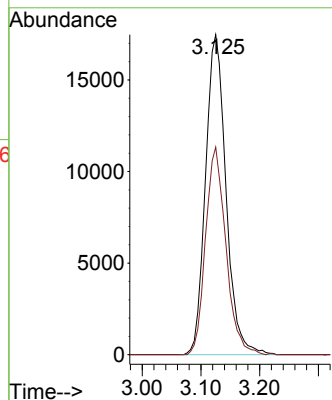
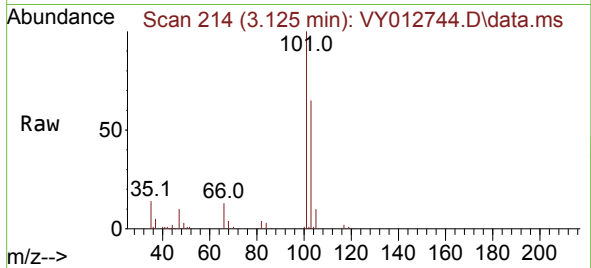




#7
 Trichlorofluoromethane
 Concen: 21.216 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

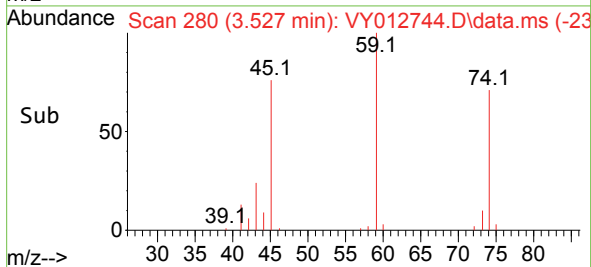
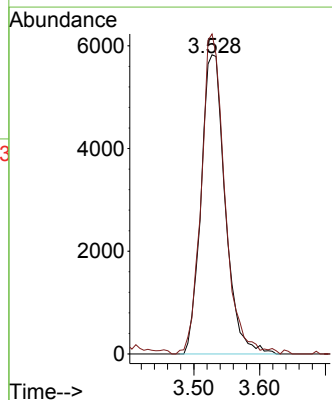
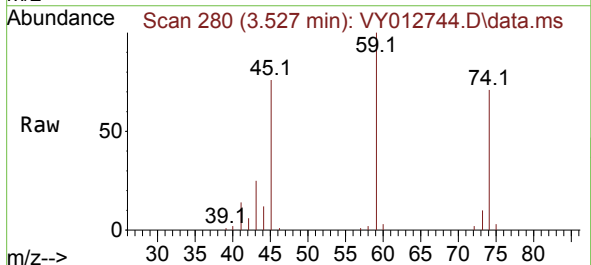
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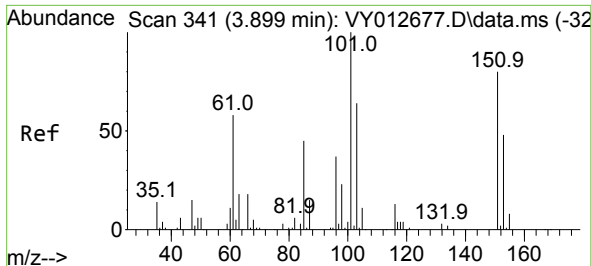
Tgt Ion:101 Resp: 42341
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.737 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

Tgt Ion: 74 Resp: 14817
 Ion Ratio Lower Upper
 74 100
 45 104.4 54.6 163.9

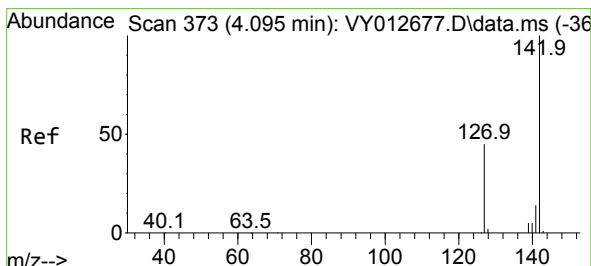
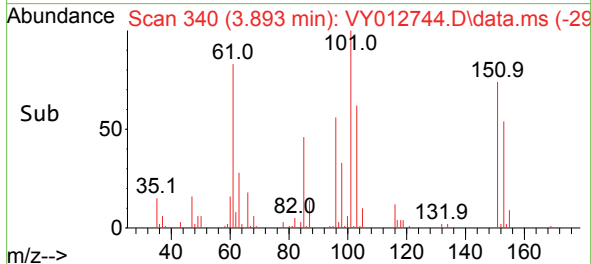
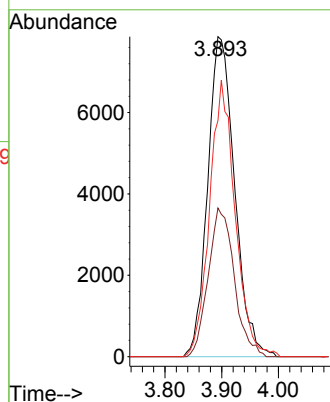
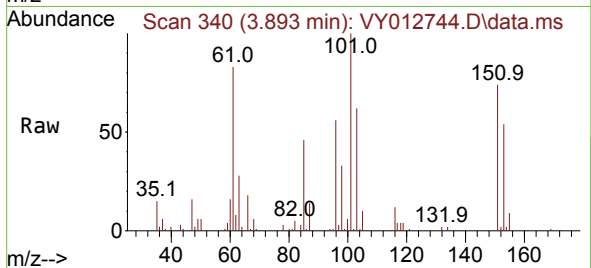




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.755 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
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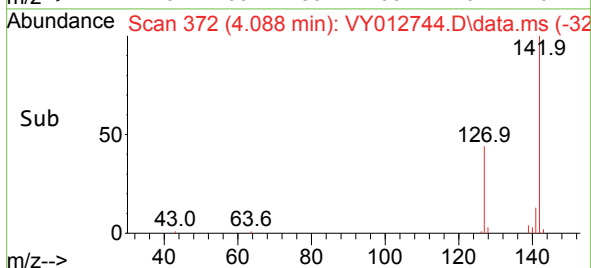
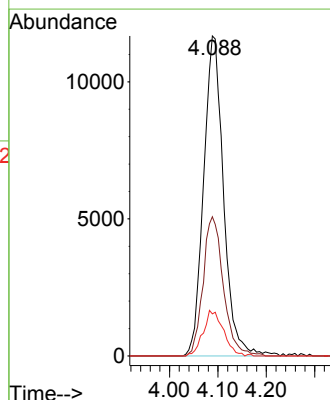
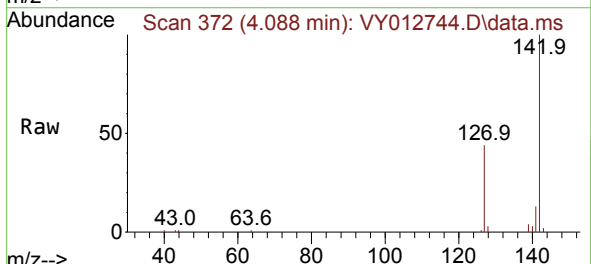
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

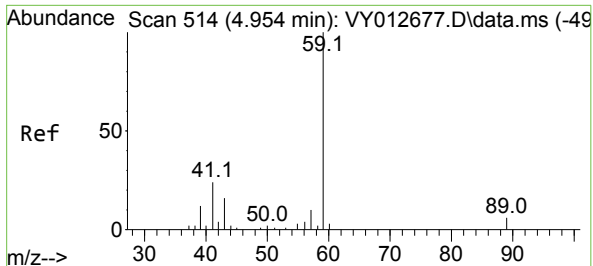
Tgt Ion:101 Resp: 25946
Ion Ratio Lower Upper
101 100
85 44.9 36.4 54.6
151 81.8 63.1 94.7



#10
Methyl Iodide
Concen: 21.418 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:142 Resp: 33447
Ion Ratio Lower Upper
142 100
127 44.4 37.3 55.9
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 122.915 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

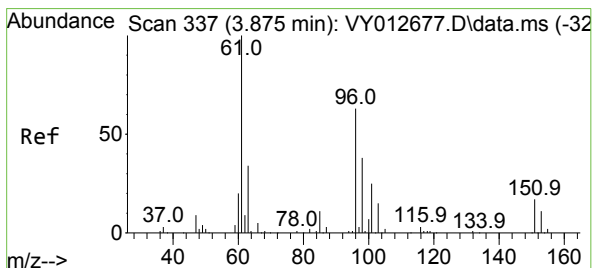
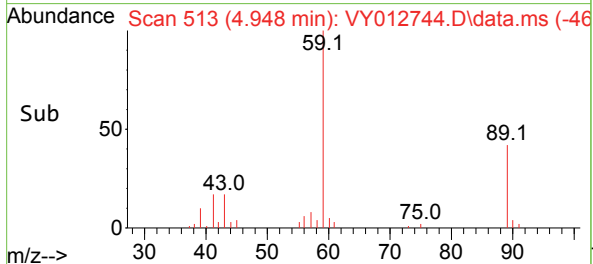
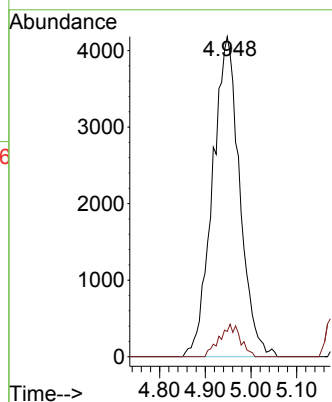
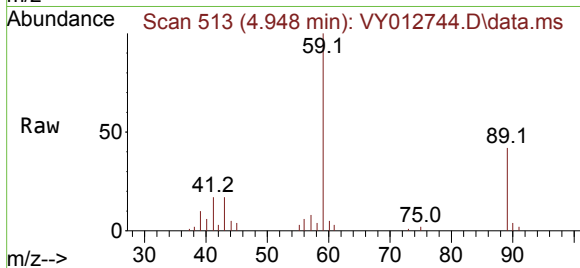
VY0301SBSD01

Tgt Ion: 59 Resp: 17307

Ion Ratio Lower Upper

59 100

57 7.8 7.7 11.5



#12

1,1-Dichloroethene

Concen: 21.045 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

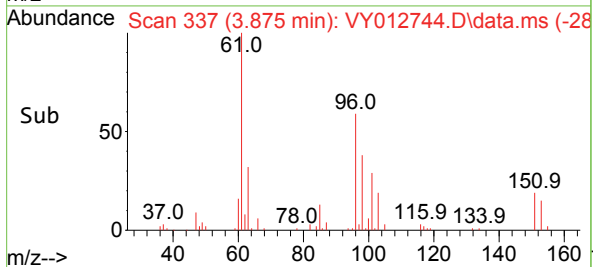
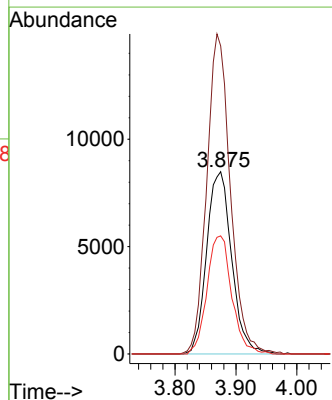
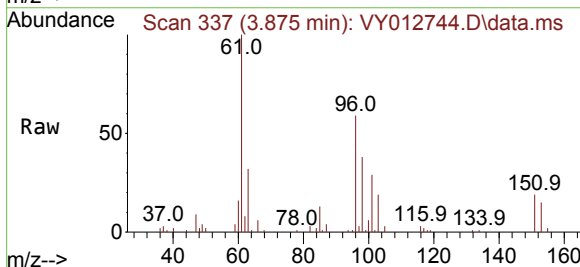
Tgt Ion: 96 Resp: 24230

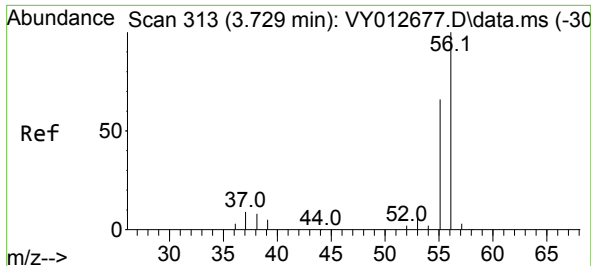
Ion Ratio Lower Upper

96 100

61 169.0 127.3 190.9

98 64.8 49.0 73.4





#13

Acrolein

Concen: 100.352 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

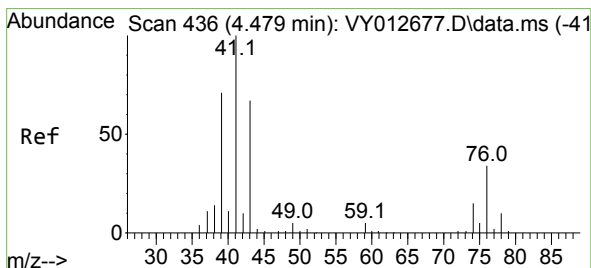
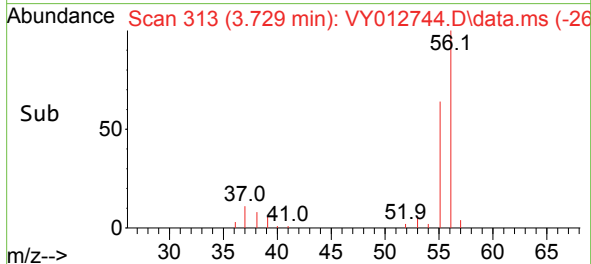
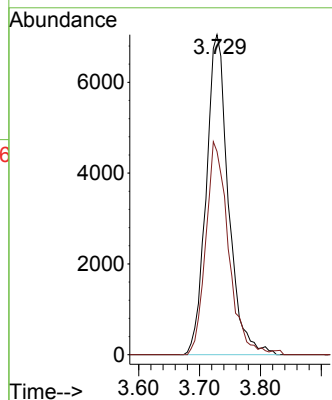
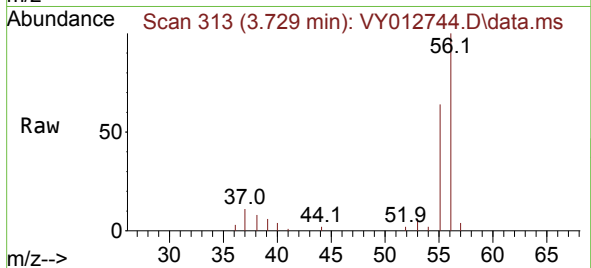
VY0301SBSD01

Tgt Ion: 56 Resp: 17853

Ion Ratio Lower Upper

56 100

55 67.8 55.7 83.5



#14

Allyl chloride

Concen: 18.558 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

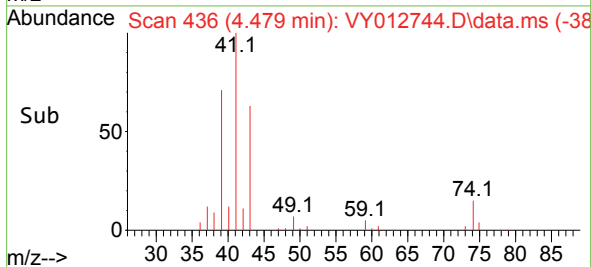
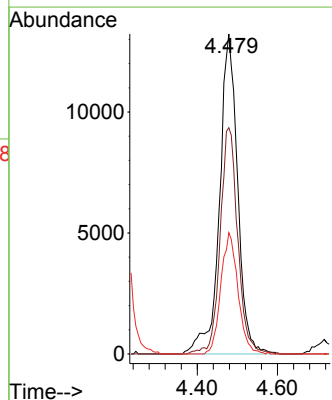
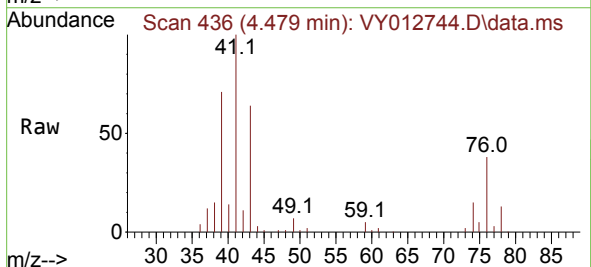
Tgt Ion: 41 Resp: 41470

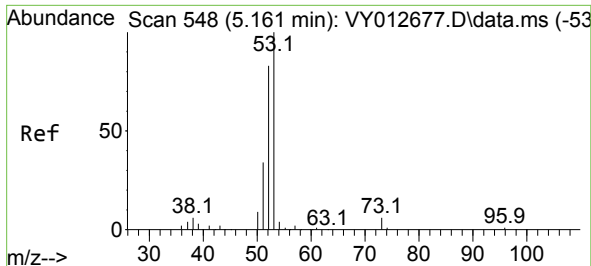
Ion Ratio Lower Upper

41 100

39 68.7 53.8 80.8

76 35.7 25.8 38.6

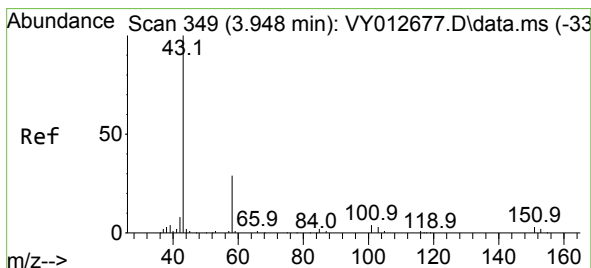
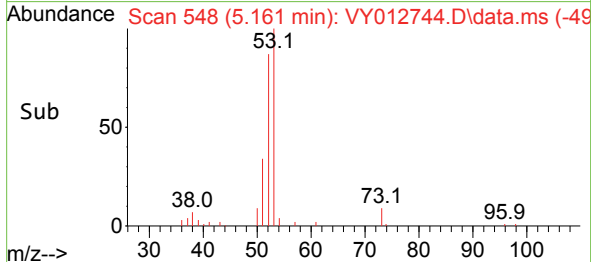
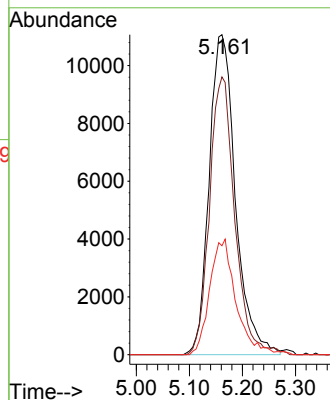
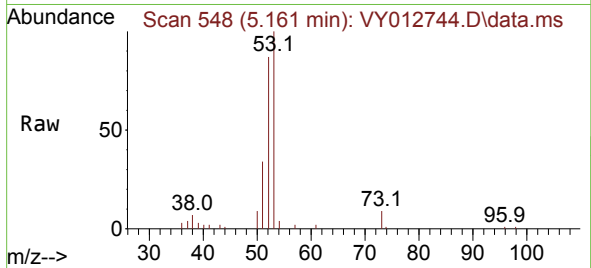




#15
Acrylonitrile
Concen: 100.405 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

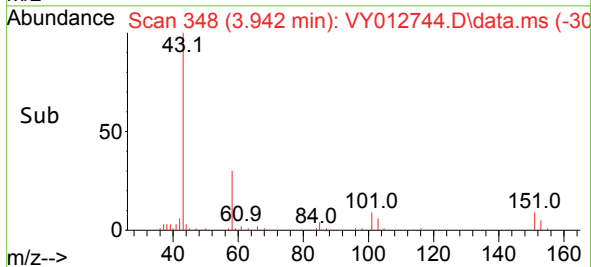
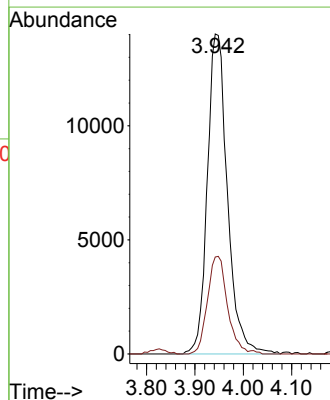
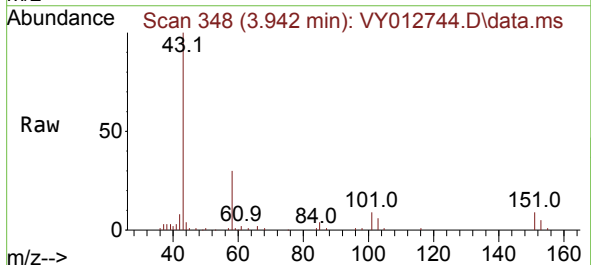
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

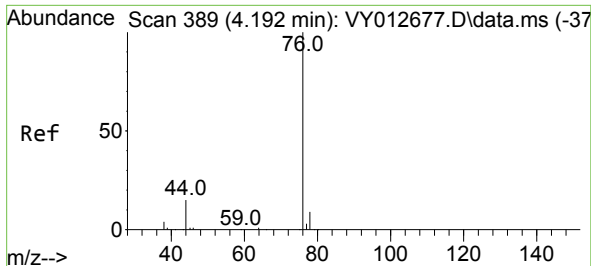
Tgt Ion:	53	Resp:	38167
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.2	97.8
51	36.0	28.6	43.0



#16
Acetone
Concen: 96.267 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:	43	Resp:	40434
Ion	Ratio	Lower	Upper
43	100		
58	30.3	23.3	34.9

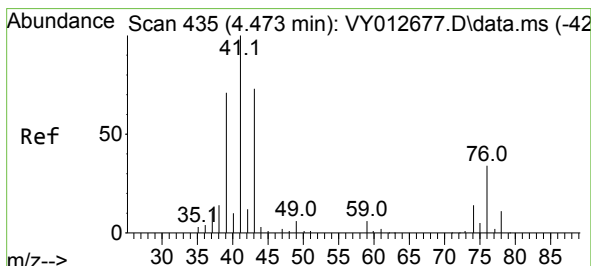
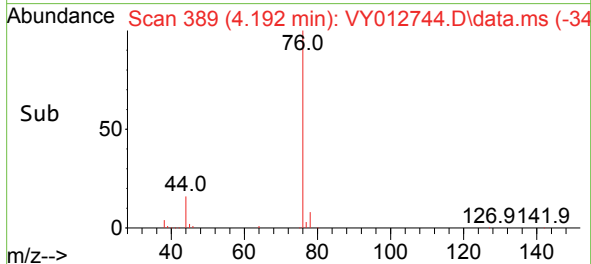
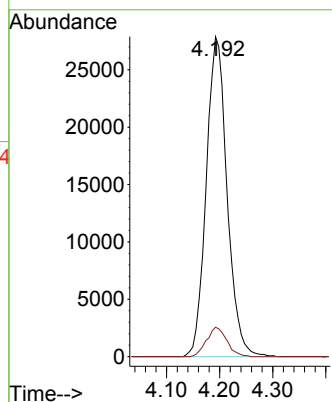
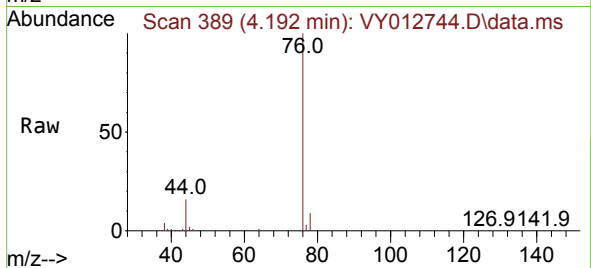




#17
Carbon Disulfide
Concen: 19.644 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

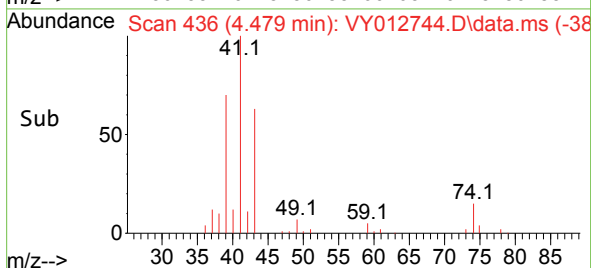
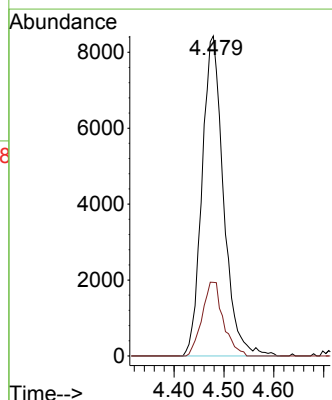
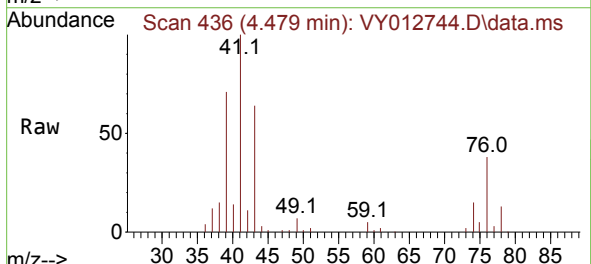
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

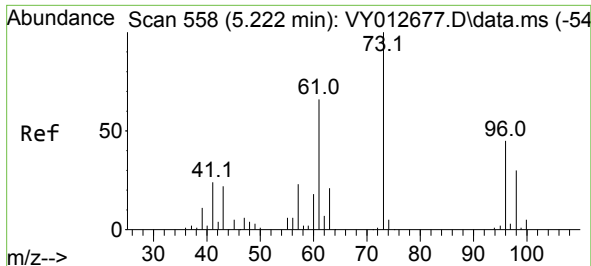
Tgt Ion: 76 Resp: 76113
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 18.653 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 43 Resp: 25238
Ion Ratio Lower Upper
43 100
74 22.6 16.5 24.7

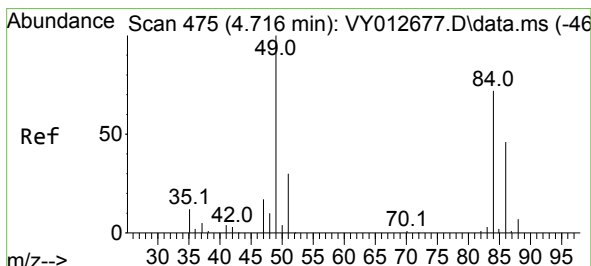
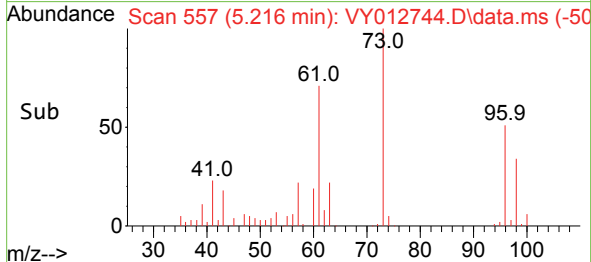
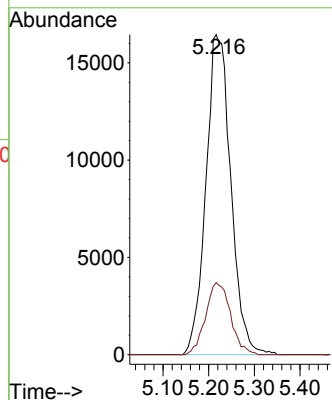
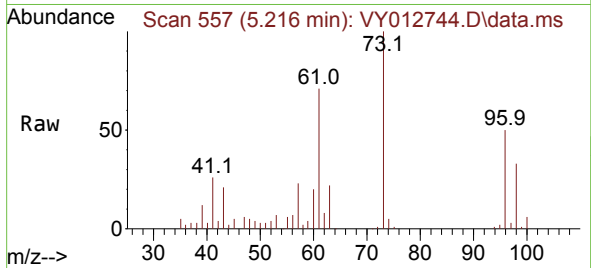




#19
Methyl tert-butyl Ether
Concen: 20.145 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

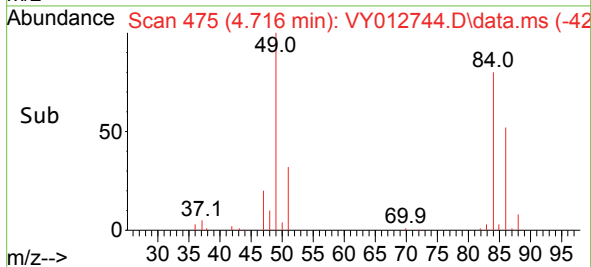
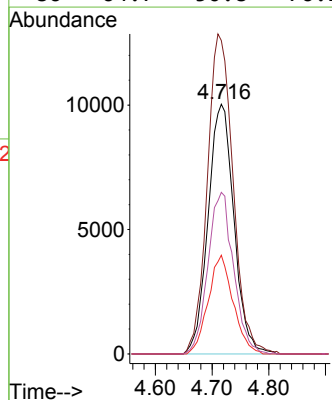
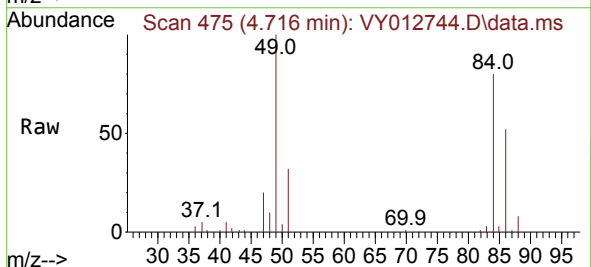
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

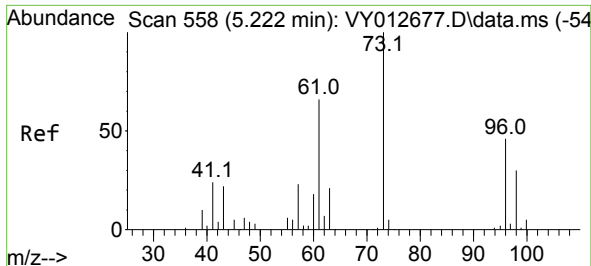
Tgt Ion: 73 Resp: 62390
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1



#20
Methylene Chloride
Concen: 20.754 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

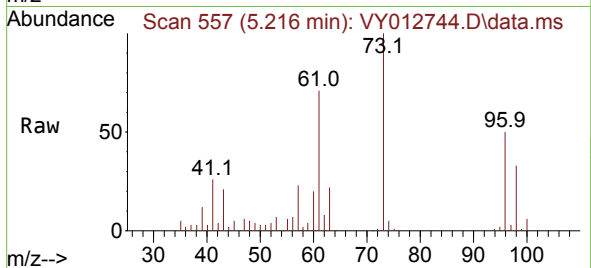
Tgt Ion: 84 Resp: 31802
Ion Ratio Lower Upper
84 100
49 125.5 111.1 166.7
51 39.5 33.5 50.3
86 64.7 50.8 76.2



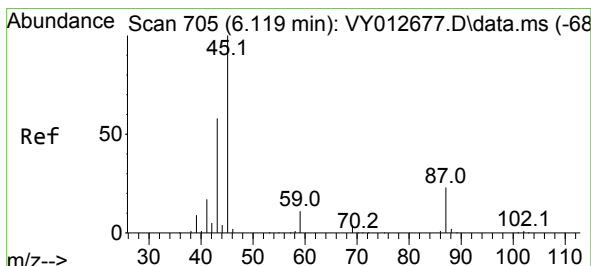
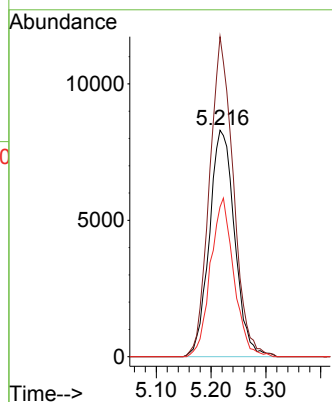
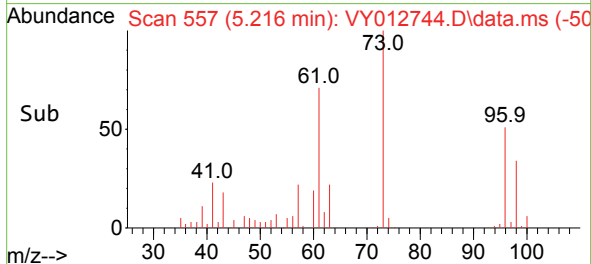


#21
trans-1,2-Dichloroethene
Concen: 21.258 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

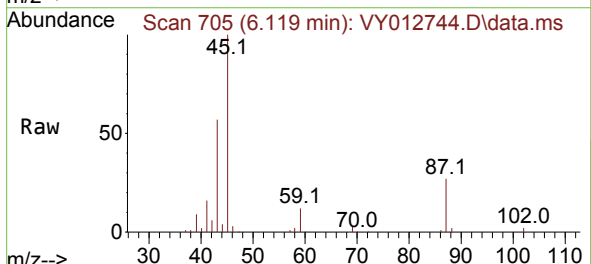
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01



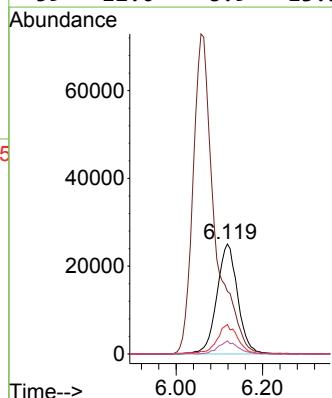
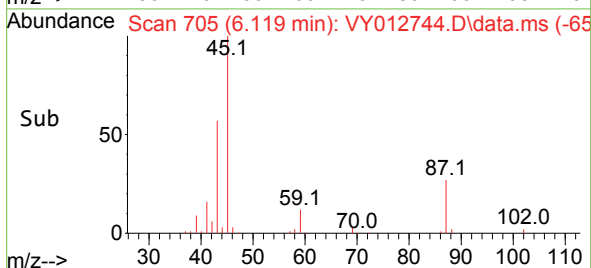
Tgt Ion: 96 Resp: 26623
Ion Ratio Lower Upper
96 100
61 141.4 116.1 174.1
98 66.2 52.3 78.5

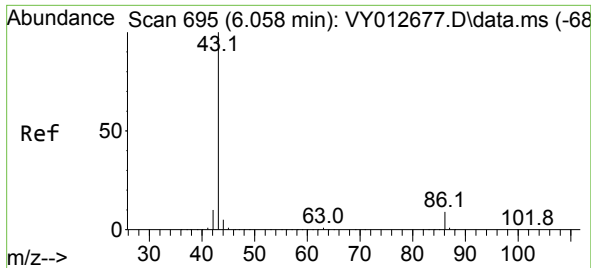


#22
Diisopropyl ether
Concen: 20.073 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17



Tgt Ion: 45 Resp: 83698
Ion Ratio Lower Upper
45 100
43 56.1 46.2 69.2
87 26.7 18.6 28.0
59 12.0 8.9 13.3

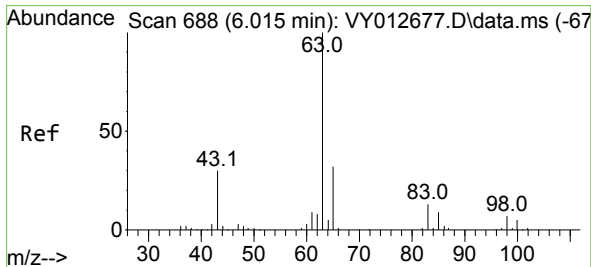
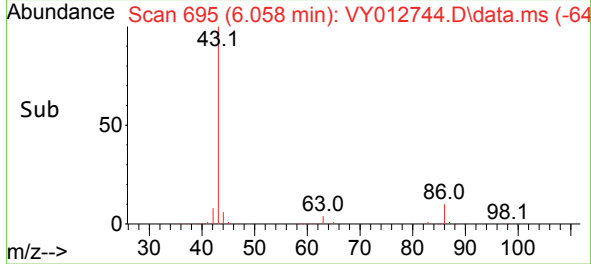
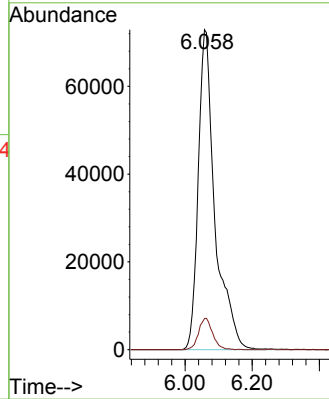
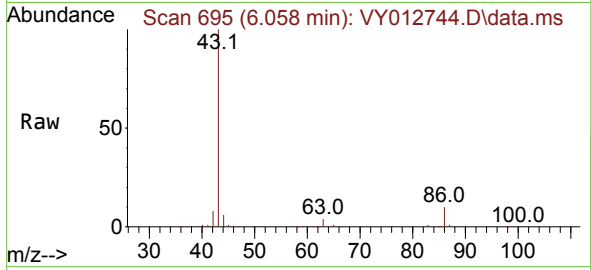




#23
 Vinyl Acetate
 Concen: 97.537 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

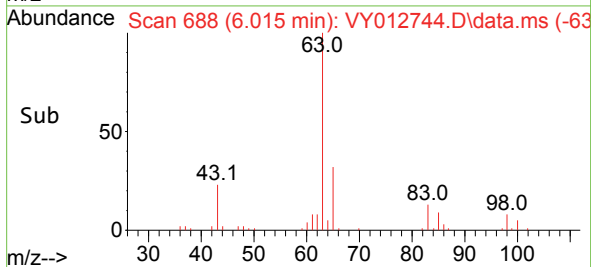
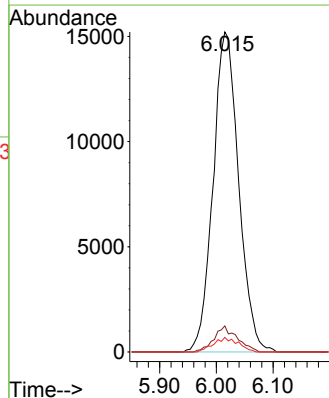
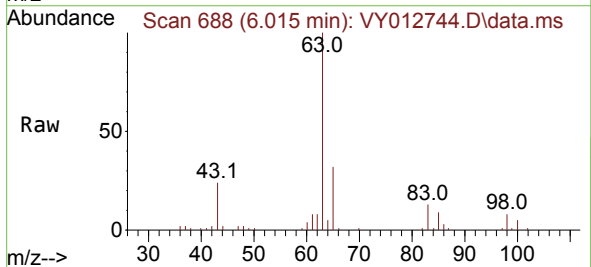
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

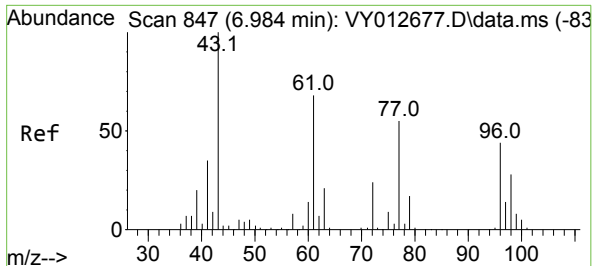
Tgt Ion: 43 Resp: 251891
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 20.597 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

Tgt Ion: 63 Resp: 47624
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.1
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 97.048 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

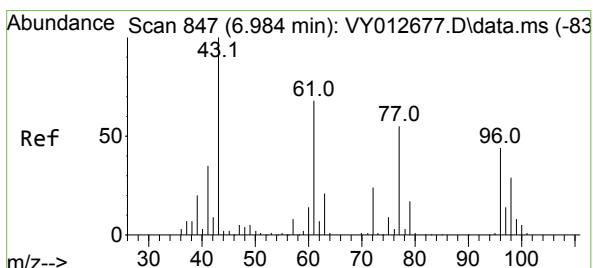
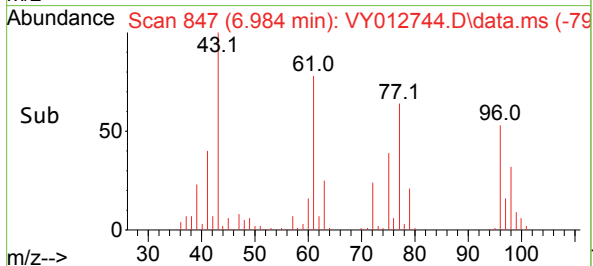
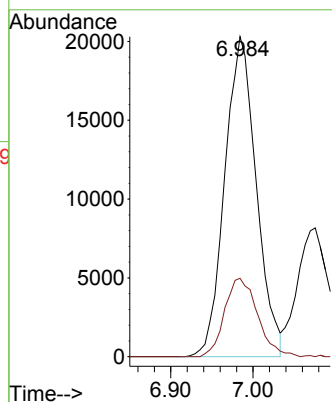
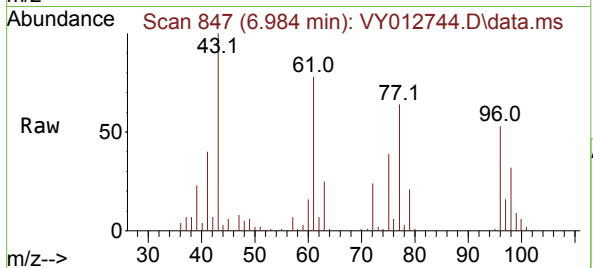
VY0301SBS01

Tgt Ion: 43 Resp: 54101

Ion Ratio Lower Upper

43 100

72 24.5 18.8 28.2



#26

2,2-Dichloropropane

Concen: 21.073 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012744.D

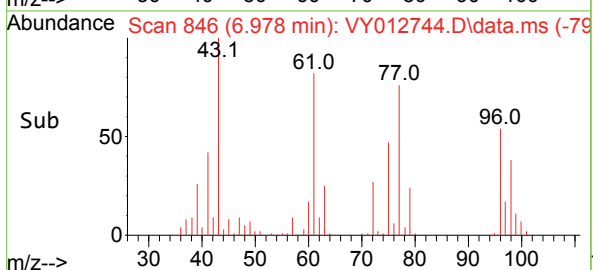
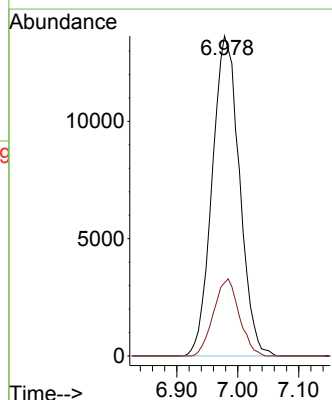
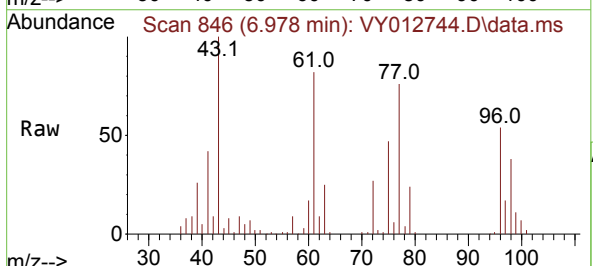
Acq: 01 Mar 2023 12:17

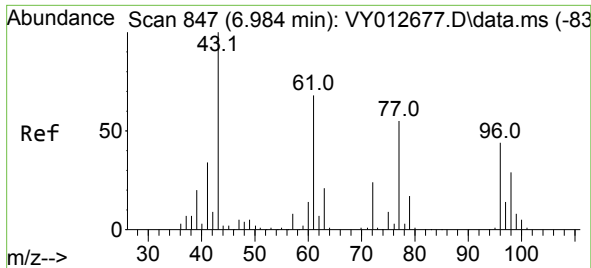
Tgt Ion: 77 Resp: 42503

Ion Ratio Lower Upper

77 100

97 22.7 11.7 35.1

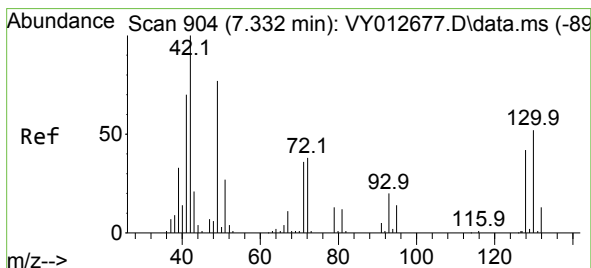
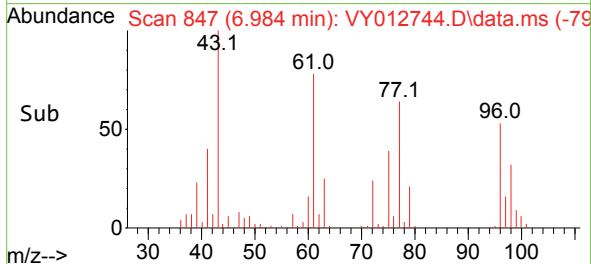
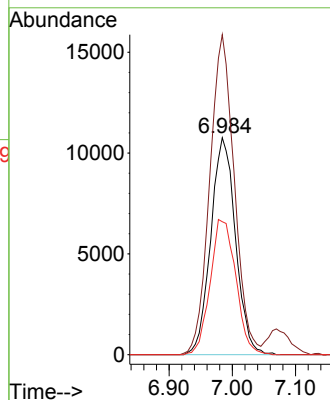
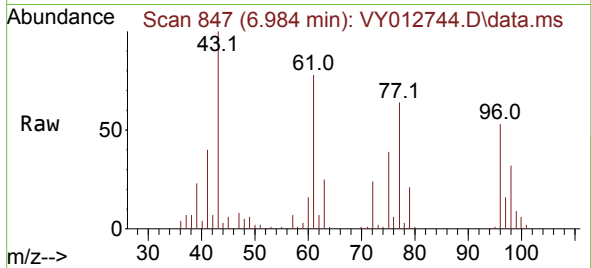




#27
cis-1,2-Dichloroethene
Concen: 21.330 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

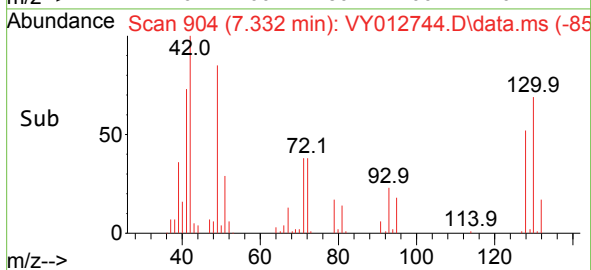
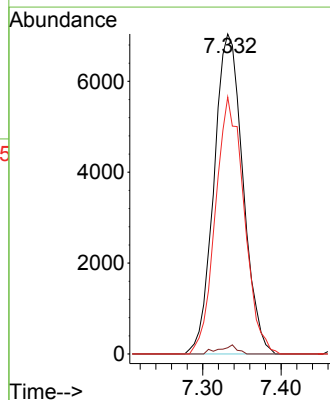
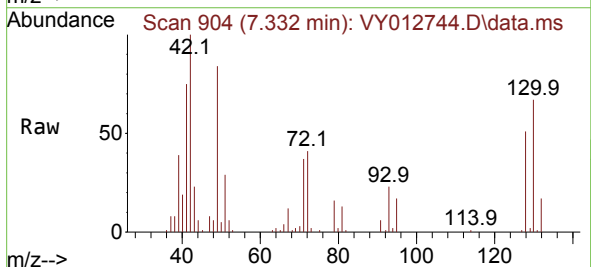
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

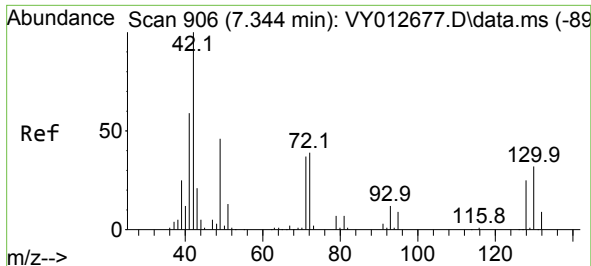
Tgt Ion: 96 Resp: 29228
Ion Ratio Lower Upper
96 100
61 146.3 0.0 308.8
98 64.6 0.0 129.0



#28
Bromochloromethane
Concen: 19.569 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 49 Resp: 18118
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 79.4 54.3 81.5





#29

Tetrahydrofuran

Concen: 95.845 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

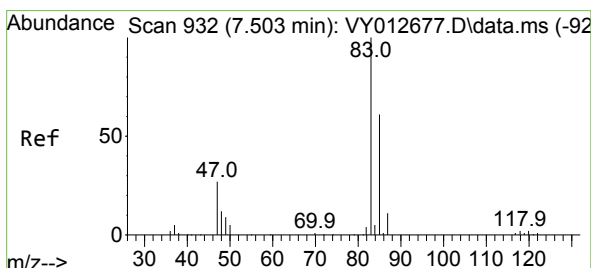
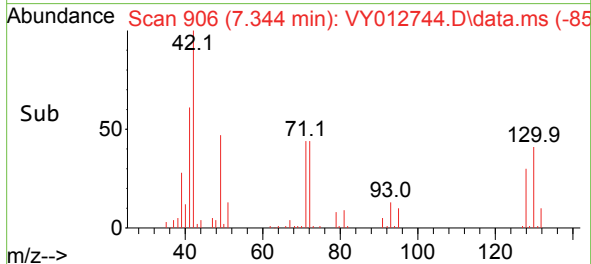
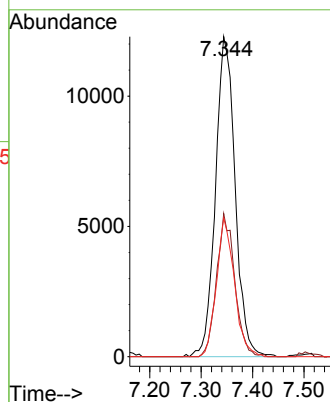
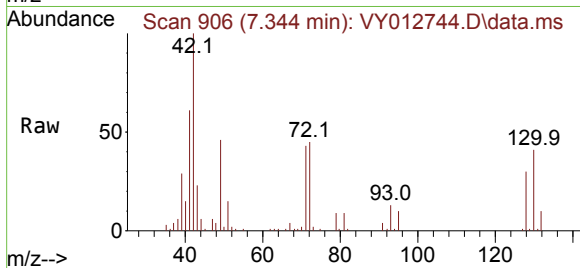
Tgt Ion: 42 Resp: 32620

Ion Ratio Lower Upper

42 100

72 41.5 30.6 45.8

71 39.6 28.6 42.8



#30

Chloroform

Concen: 21.662 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012744.D

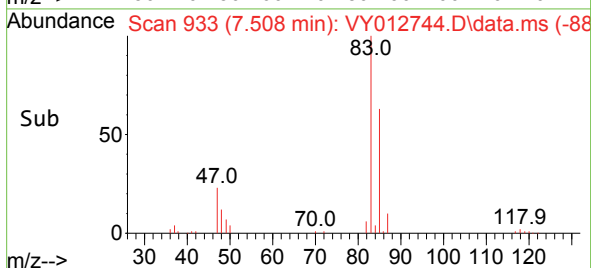
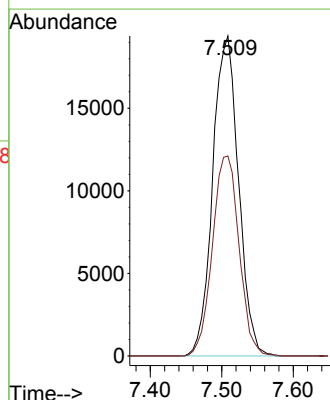
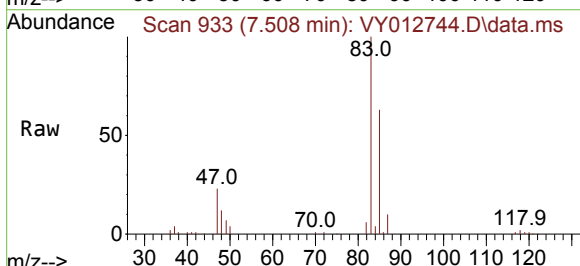
Acq: 01 Mar 2023 12:17

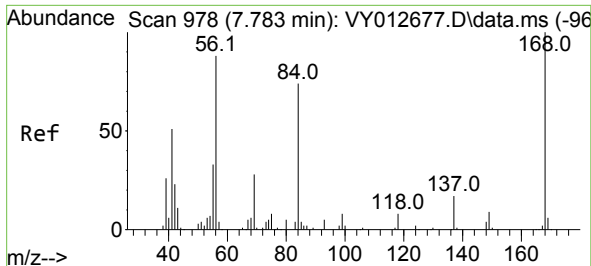
Tgt Ion: 83 Resp: 48532

Ion Ratio Lower Upper

83 100

85 62.5 48.9 73.3

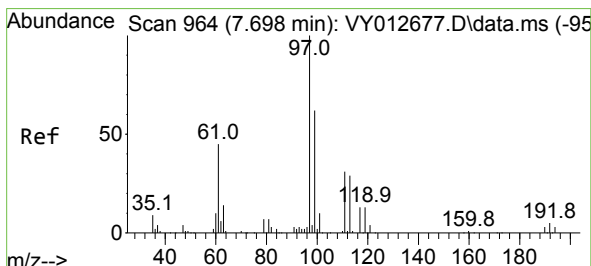
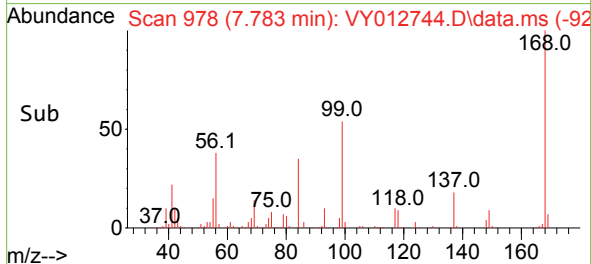
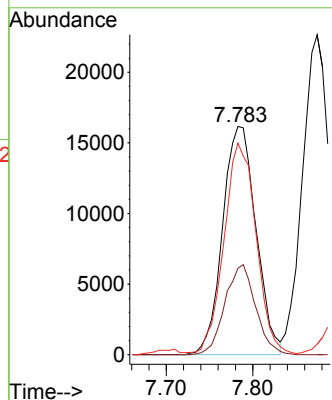
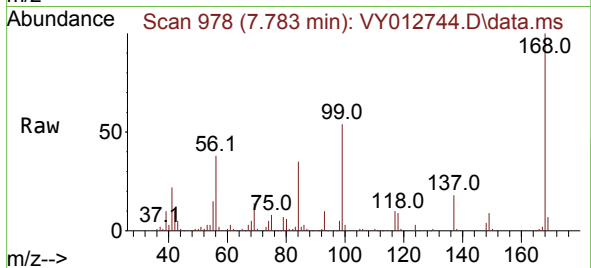




#31
Cyclohexane
Concen: 19.363 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

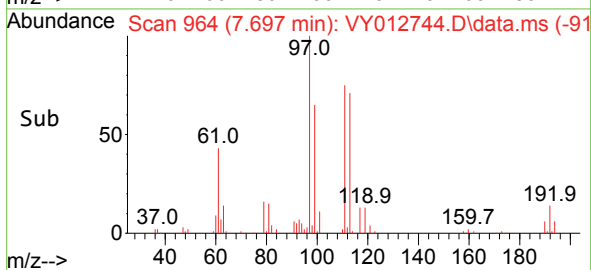
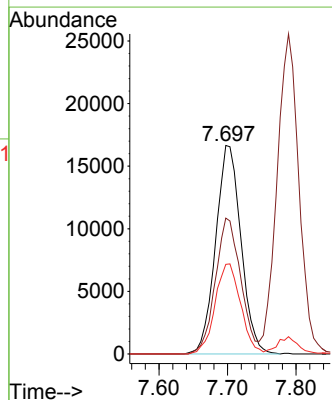
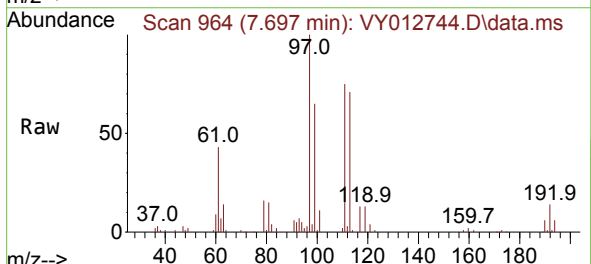
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

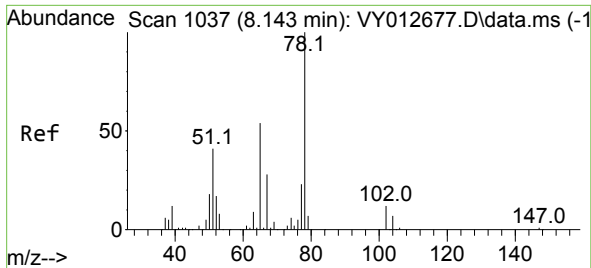
Tgt Ion: 56 Resp: 43302
Ion Ratio Lower Upper
56 100
69 37.9 25.4 38.2
84 91.8 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 21.062 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 97 Resp: 42716
Ion Ratio Lower Upper
97 100
99 65.6 50.6 75.8
61 43.6 36.0 54.0

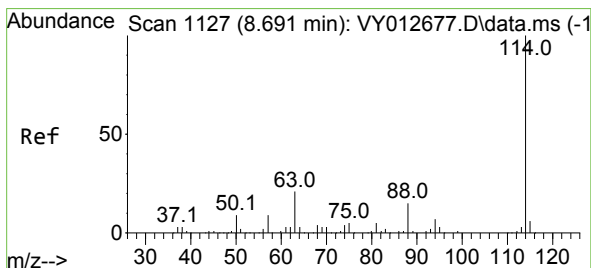
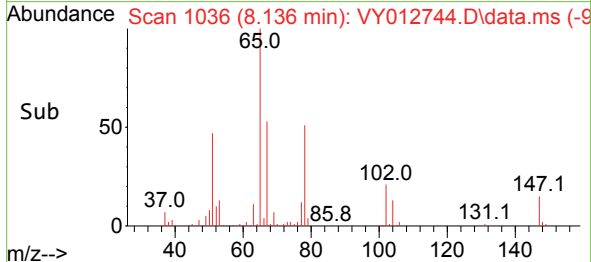
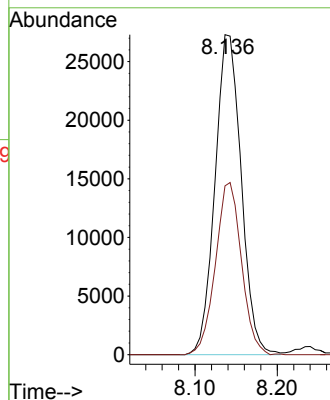
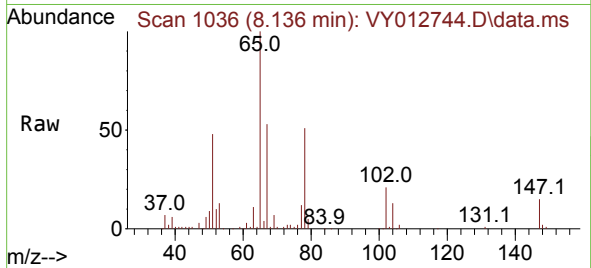




#33
 1,2-Dichloroethane-d4
 Concen: 47.081 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.007 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

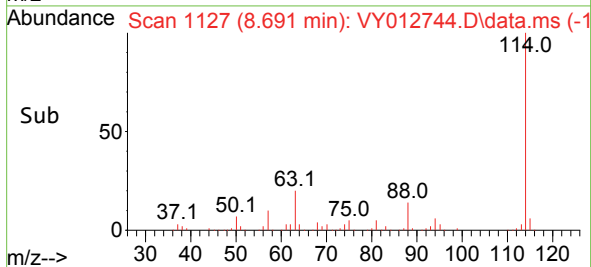
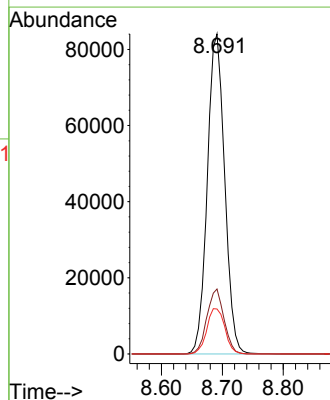
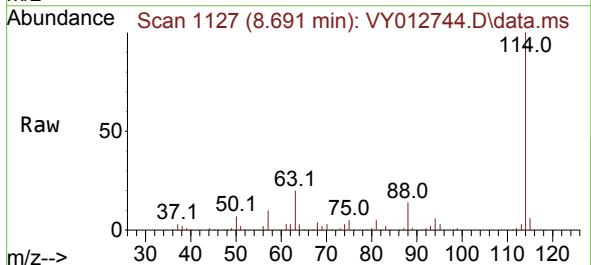
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

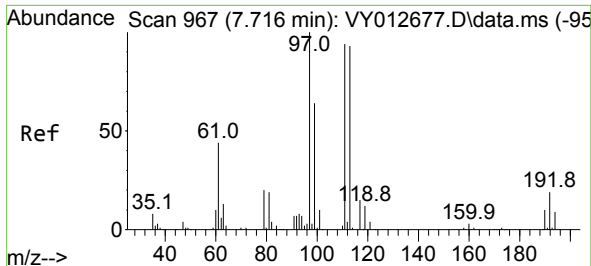
Tgt Ion: 65 Resp: 60602
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

Tgt Ion: 114 Resp: 166292
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 14.0 0.0 29.6

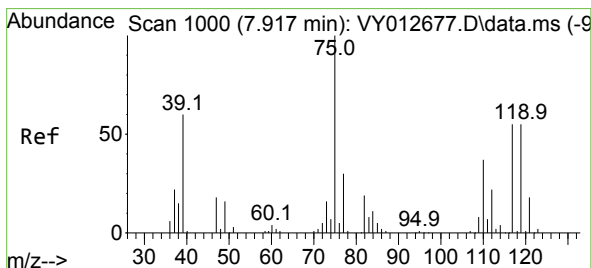
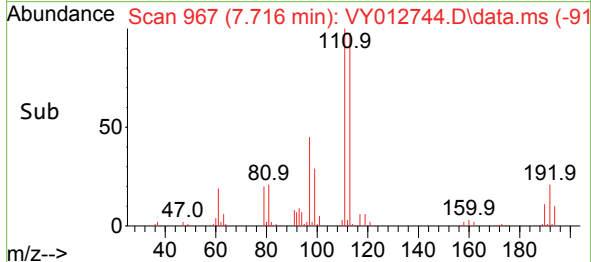
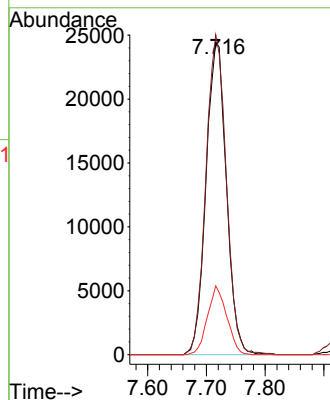
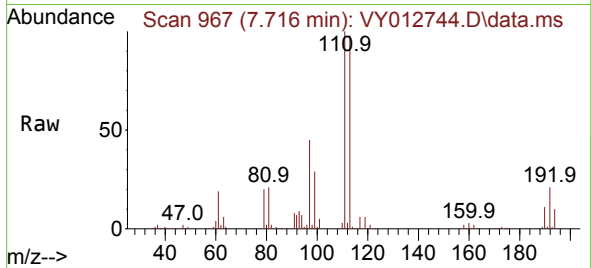




#35
Dibromofluoromethane
Concen: 52.444 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

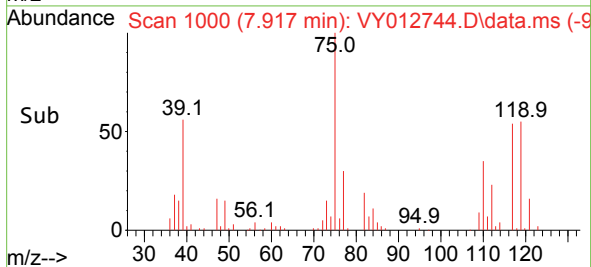
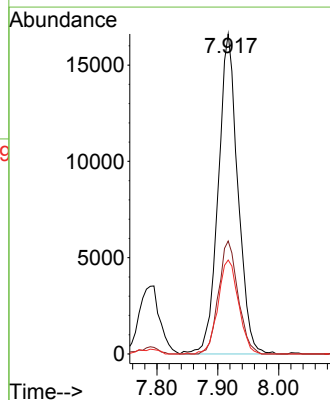
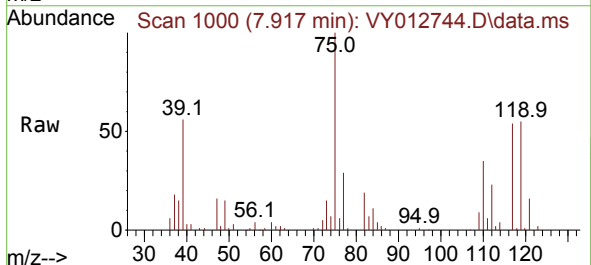
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

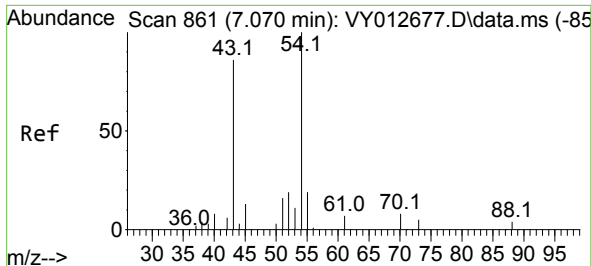
Tgt Ion:113 Resp: 58905
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 20.8 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.902 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 75 Resp: 37213
Ion Ratio Lower Upper
75 100
110 35.0 17.6 52.8
77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 19.290 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

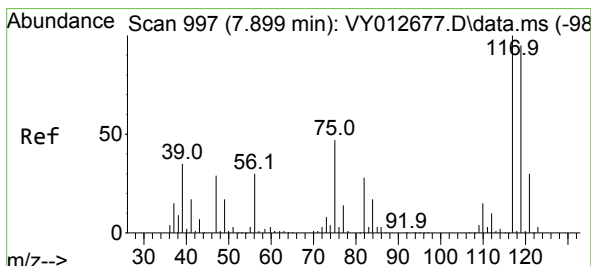
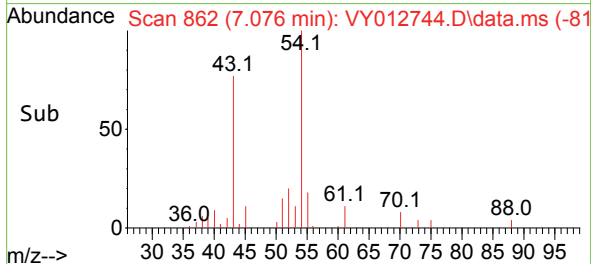
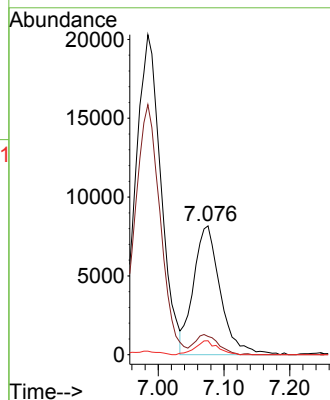
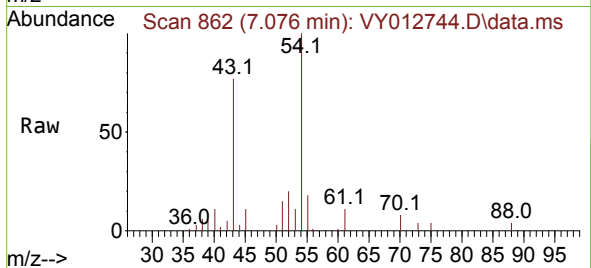
Tgt Ion: 43 Resp: 23174

Ion Ratio Lower Upper

43 100

61 13.4 9.9 14.9

70 9.0 6.4 9.6



#38

Carbon Tetrachloride

Concen: 21.642 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

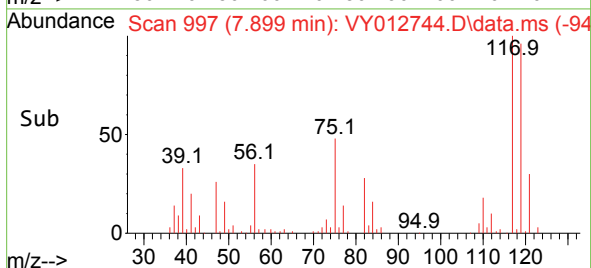
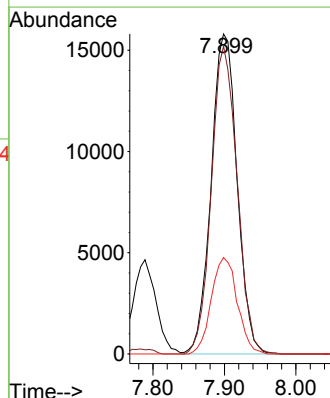
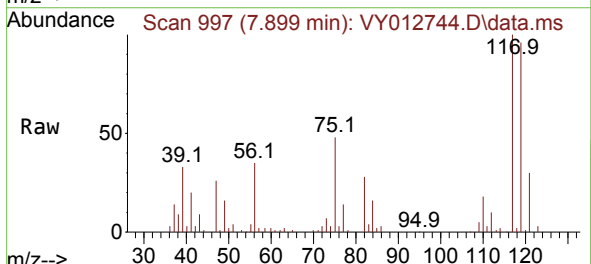
Tgt Ion: 117 Resp: 39841

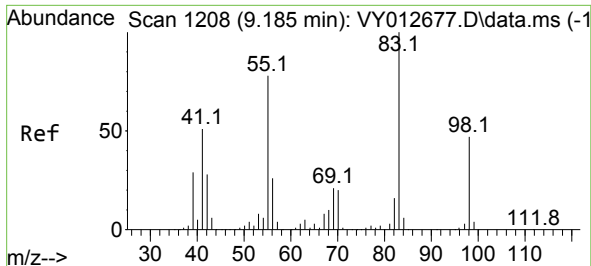
Ion Ratio Lower Upper

117 100

119 96.2 75.5 113.3

121 30.2 23.8 35.8





#39

Methylcyclohexane

Concen: 20.793 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

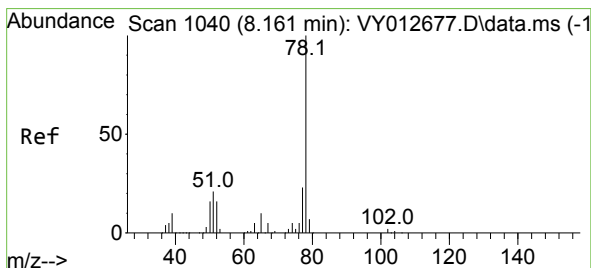
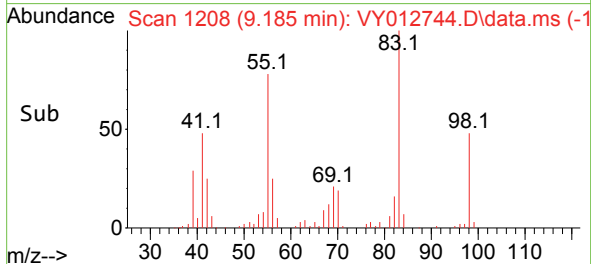
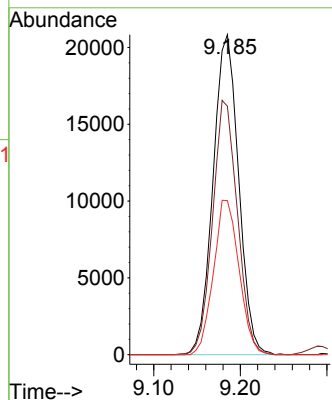
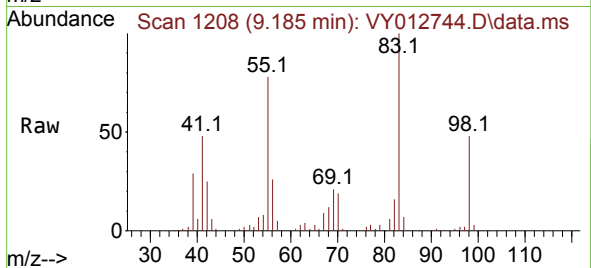
Tgt Ion: 83 Resp: 42704

Ion Ratio Lower Upper

83 100

55 77.4 62.5 93.7

98 48.2 37.8 56.6



#40

Benzene

Concen: 21.645 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012744.D

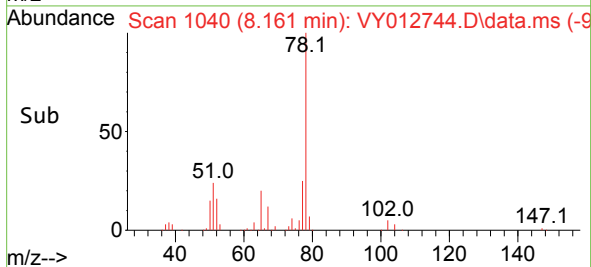
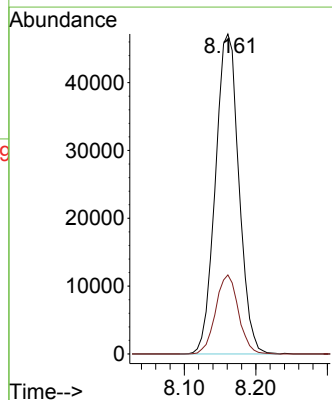
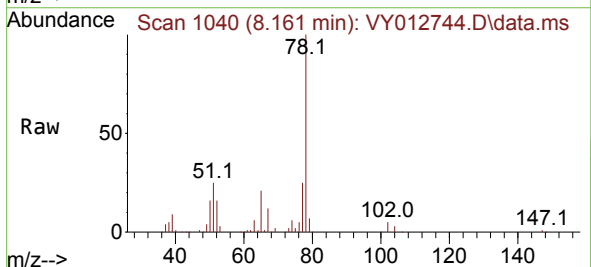
Acq: 01 Mar 2023 12:17

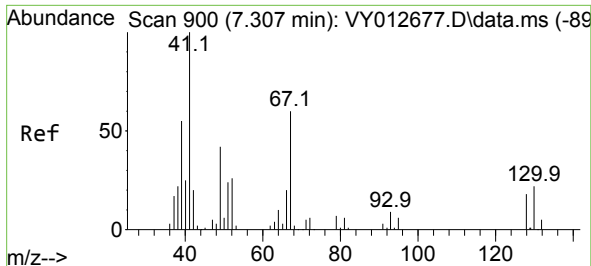
Tgt Ion: 78 Resp: 107569

Ion Ratio Lower Upper

78 100

77 24.7 18.5 27.7

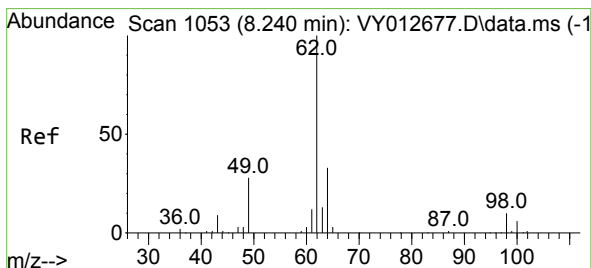
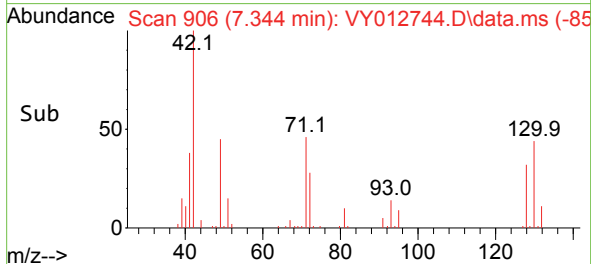
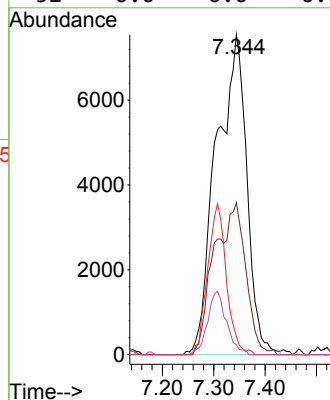
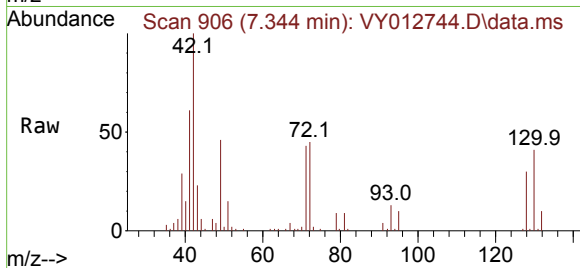




#41
Methacrylonitrile
Concen: 52.988 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

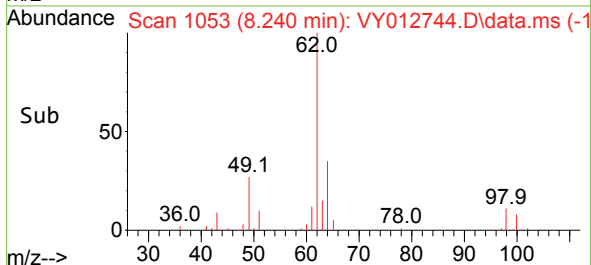
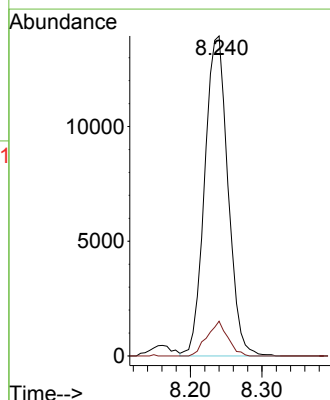
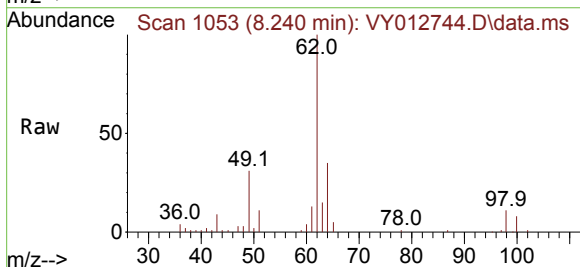
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

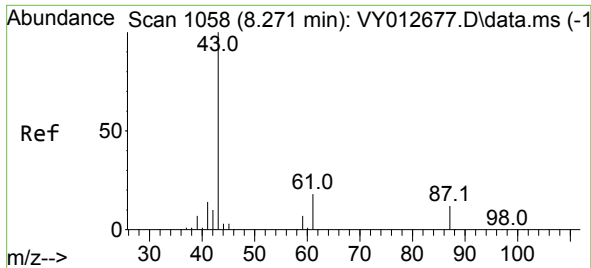
Tgt Ion:	41	Resp:	31003
Ion	Ratio	Lower	Upper
41	100		
39	26.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.448 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:	62	Resp:	31510
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8

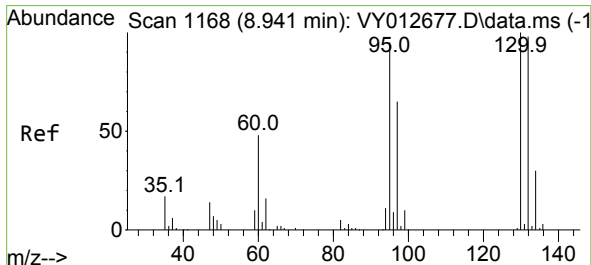
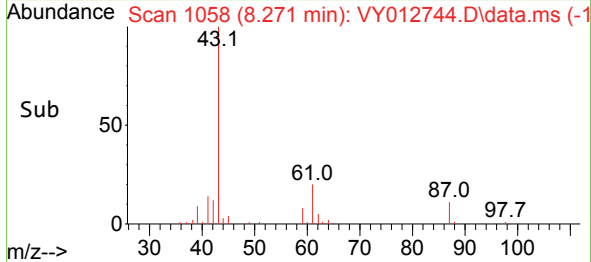
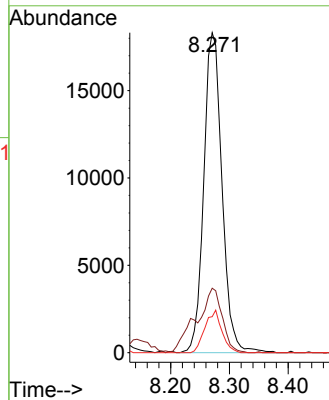
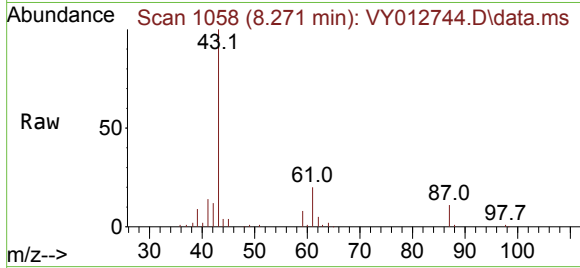




#43
Isopropyl Acetate
Concen: 19.057 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

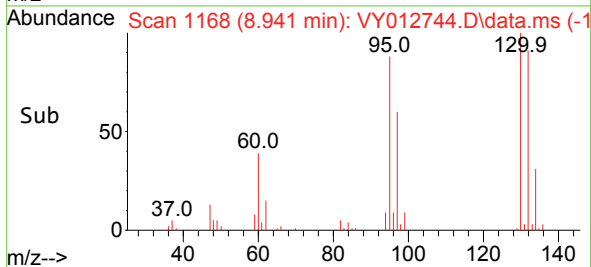
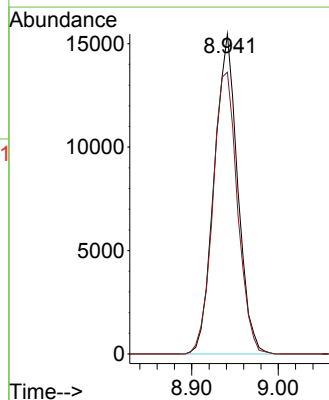
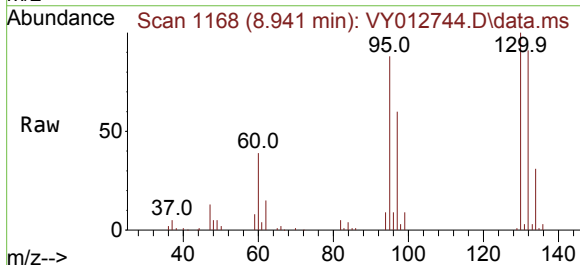
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

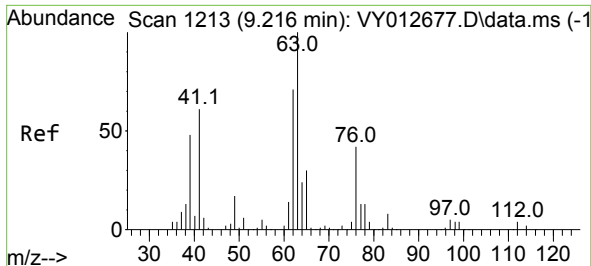
Tgt Ion:	43	Resp:	39562
Ion Ratio	Lower	Upper	
43	100		
61	28.6	20.5	30.7
87	12.3	9.2	13.8



#44
Trichloroethene
Concen: 22.602 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:	130	Resp:	29040
Ion Ratio	Lower	Upper	
130	100		
95	88.1	0.0	190.6

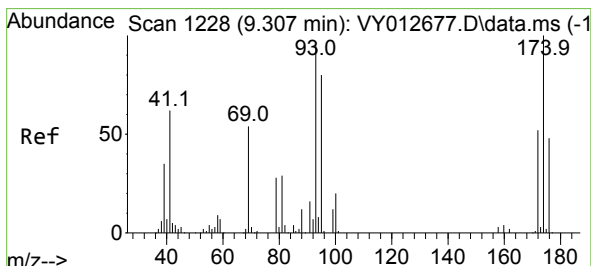
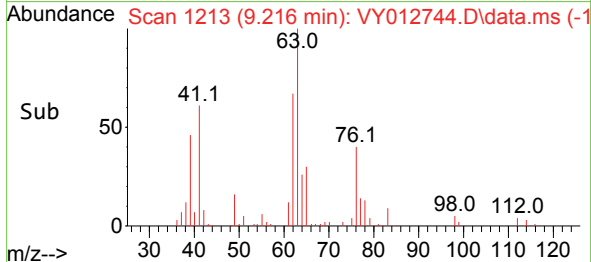
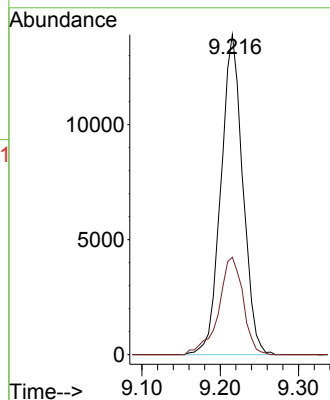
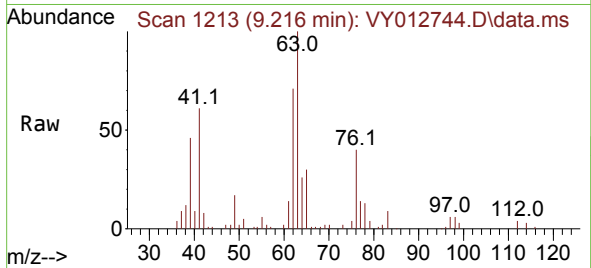




#45
1,2-Dichloropropane
Concen: 21.110 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

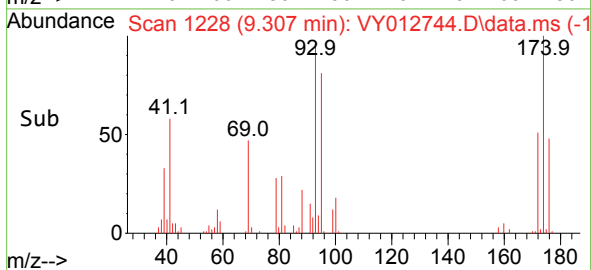
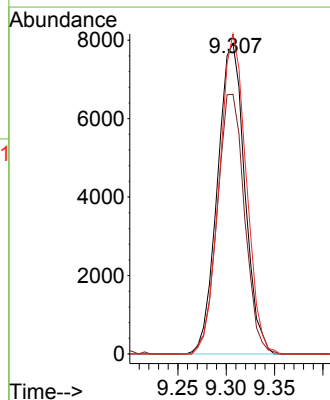
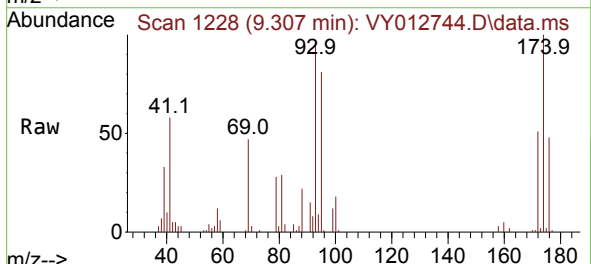
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

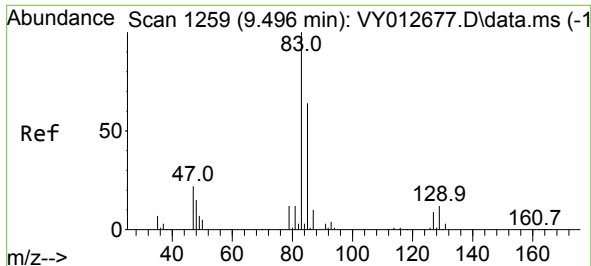
Tgt Ion: 63 Resp: 26985
Ion Ratio Lower Upper
63 100
65 30.5 23.9 35.9



#46
Dibromomethane
Concen: 21.984 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 93 Resp: 15513
Ion Ratio Lower Upper
93 100
95 83.3 66.6 99.8
174 101.2 79.8 119.6

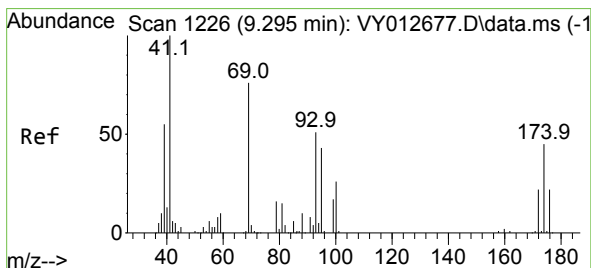
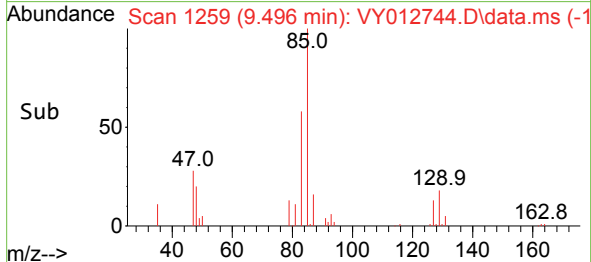
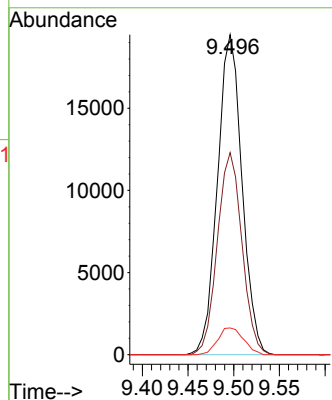
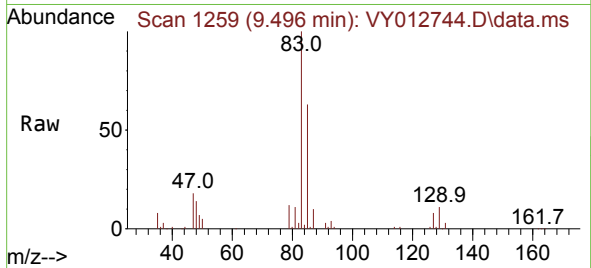




#47
Bromodichloromethane
Concen: 21.397 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

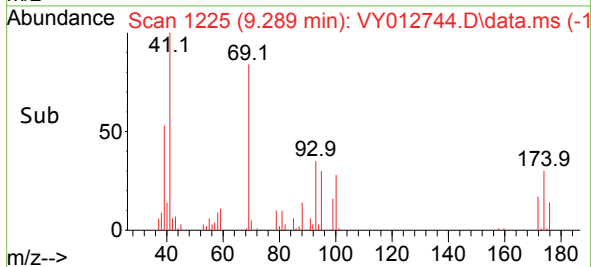
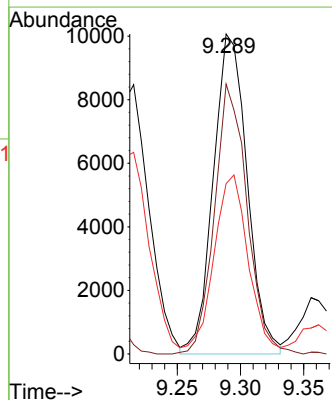
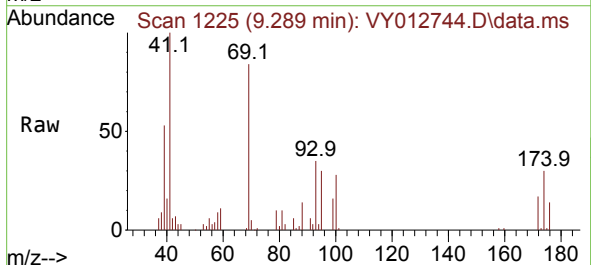
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

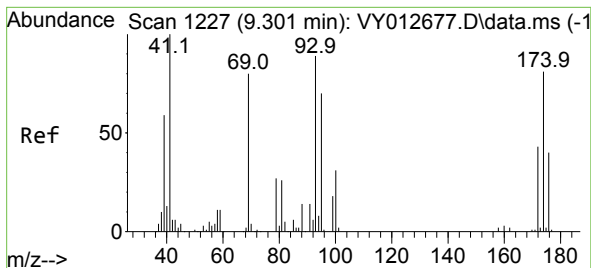
Tgt Ion: 83 Resp: 36348
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.343 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 41 Resp: 18738
Ion Ratio Lower Upper
41 100
69 81.0 62.6 93.8
39 53.3 45.1 67.7





#49

1,4-Dioxane

Concen: 420.887 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

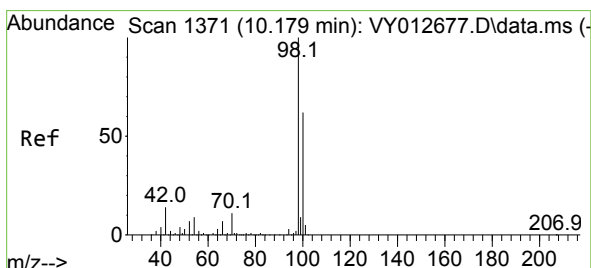
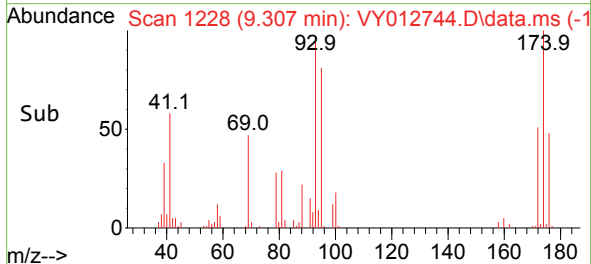
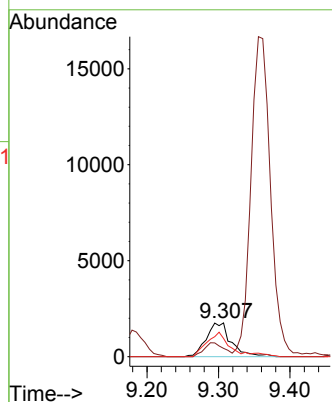
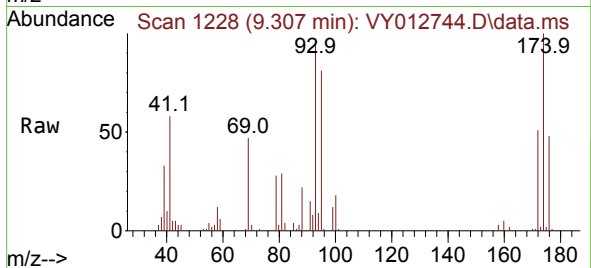
Tgt Ion: 88 Resp: 4250

Ion Ratio Lower Upper

88 100

43 33.2 23.1 34.7

58 70.7 45.8 68.8#



#50

Toluene-d8

Concen: 51.746 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012744.D

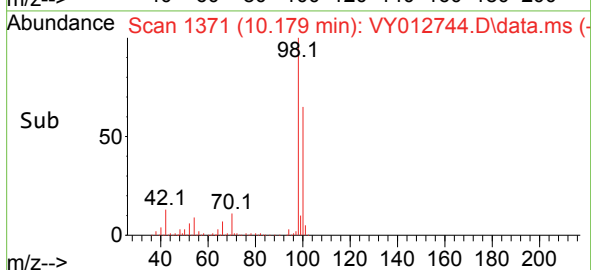
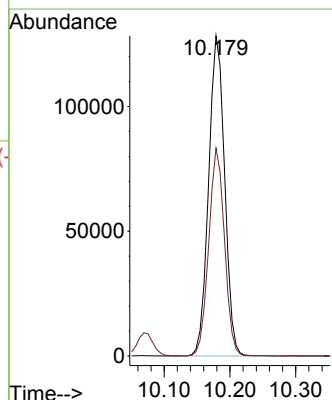
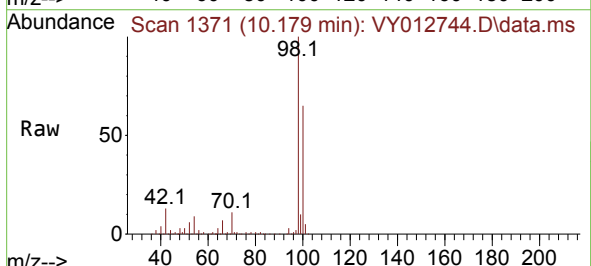
Acq: 01 Mar 2023 12:17

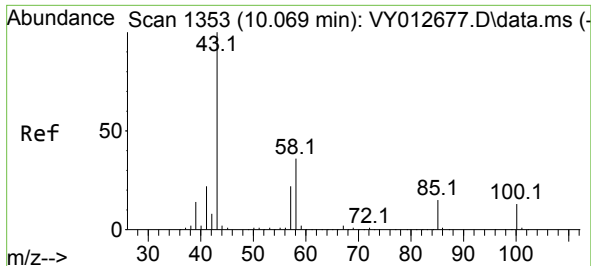
Tgt Ion: 98 Resp: 217744

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 99.414 ug/l

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

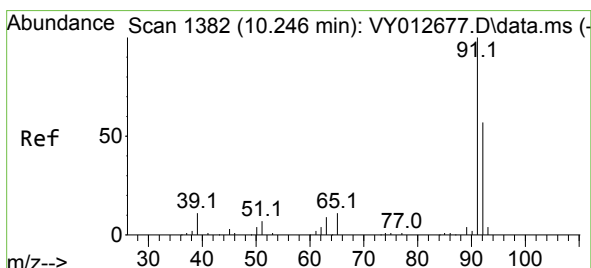
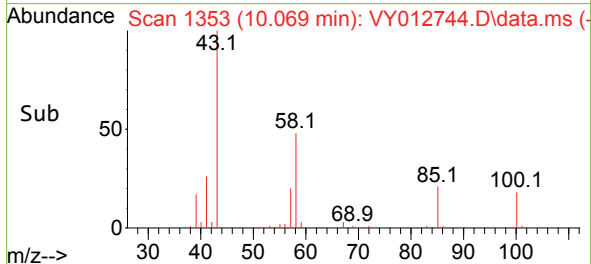
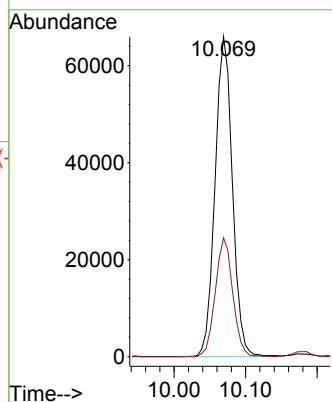
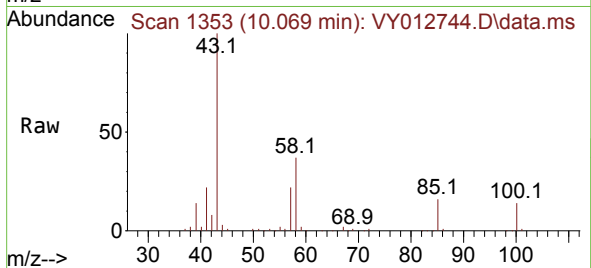
VY0301SBSD01

Tgt Ion: 43 Resp: 111325

Ion Ratio Lower Upper

43 100

58 37.3 28.8 43.2



#52

Toluene

Concen: 22.681 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012744.D

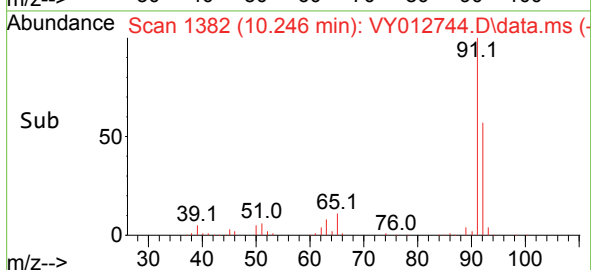
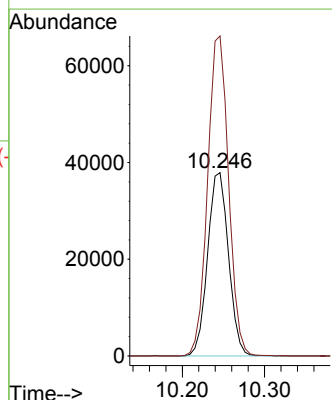
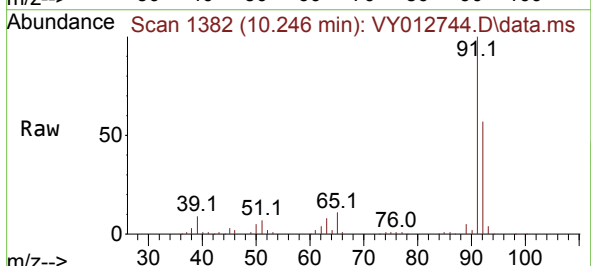
Acq: 01 Mar 2023 12:17

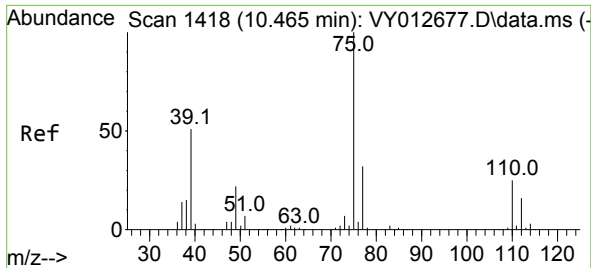
Tgt Ion: 92 Resp: 66784

Ion Ratio Lower Upper

92 100

91 175.1 139.5 209.3

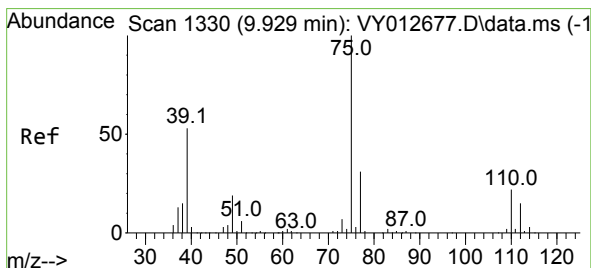
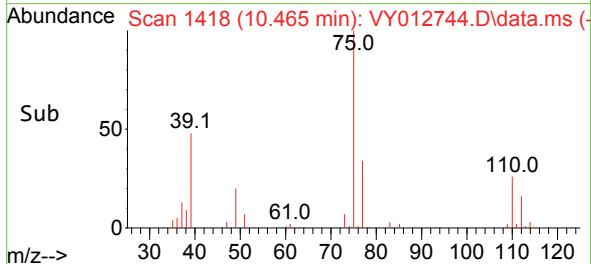
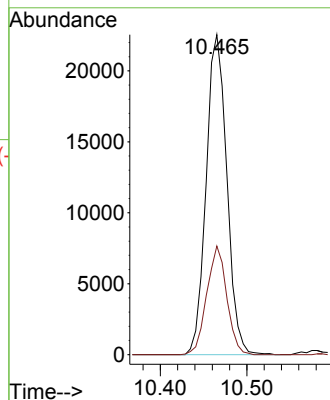
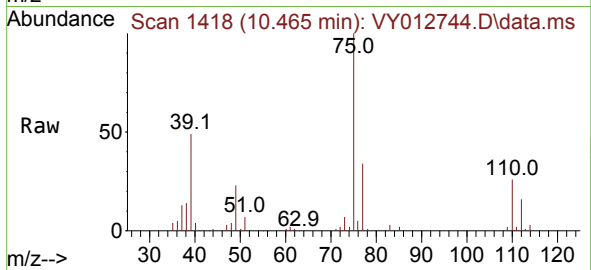




#53
 t-1,3-Dichloropropene
 Concen: 21.073 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

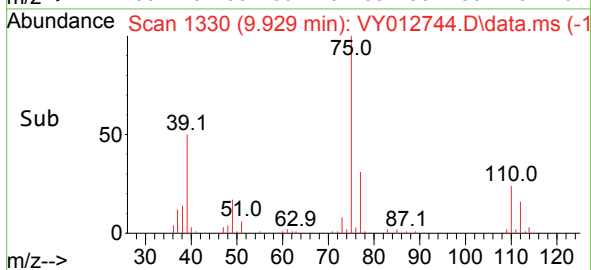
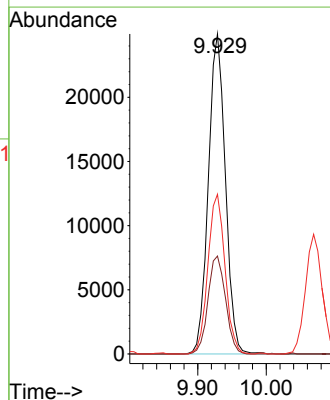
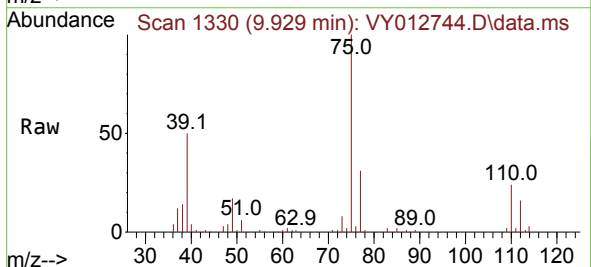
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD01

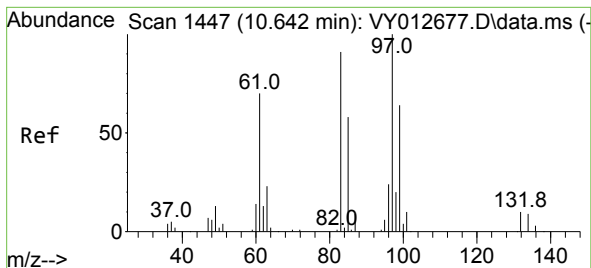
Tgt Ion: 75 Resp: 37408
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 21.455 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

Tgt Ion: 75 Resp: 43096
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3
 39 49.9 42.7 64.1





#55

1,1,2-Trichloroethane

Concen: 22.712 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

Tgt Ion: 97 Resp: 21768

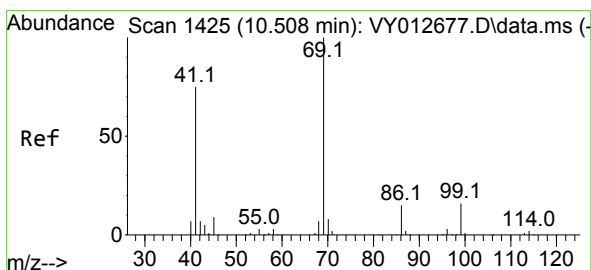
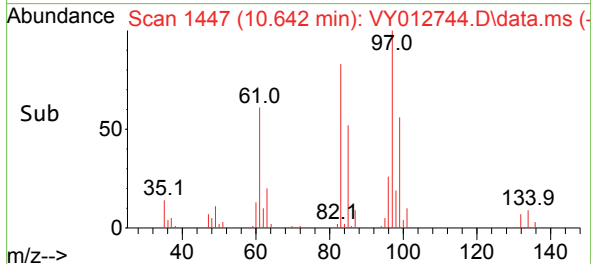
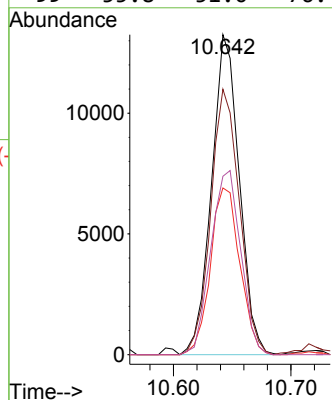
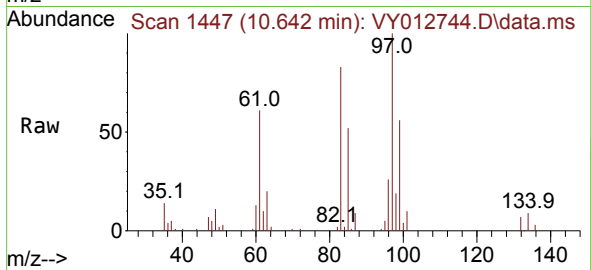
Ion Ratio Lower Upper

97 100

83 82.9 73.1 109.7

85 52.1 46.1 69.1

99 55.8 51.0 76.4



#56

Ethyl methacrylate

Concen: 20.928 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

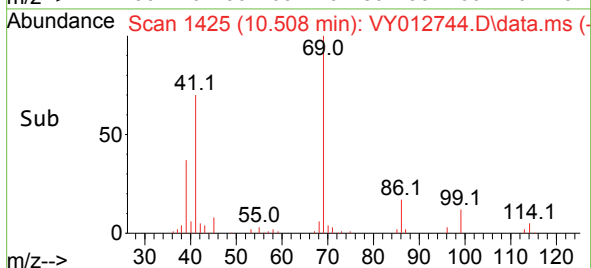
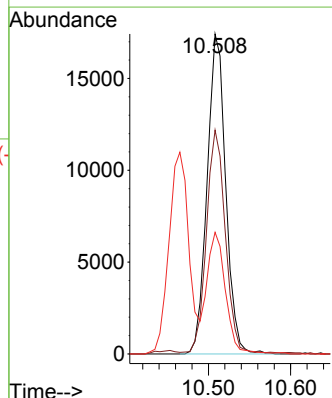
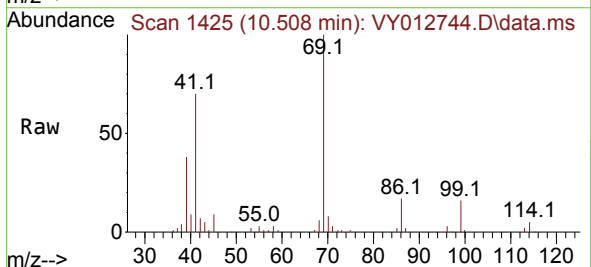
Tgt Ion: 69 Resp: 27393

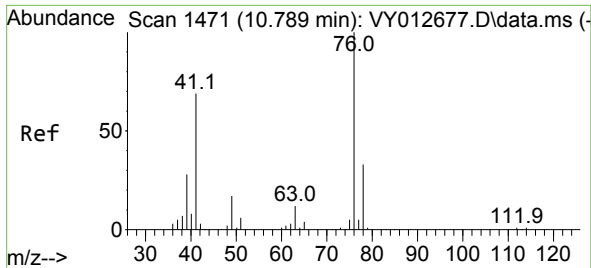
Ion Ratio Lower Upper

69 100

41 70.0 60.2 90.4

39 37.6 32.4 48.6

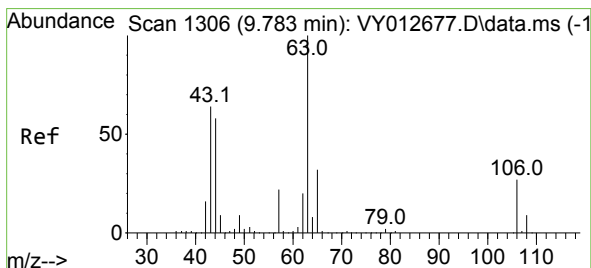
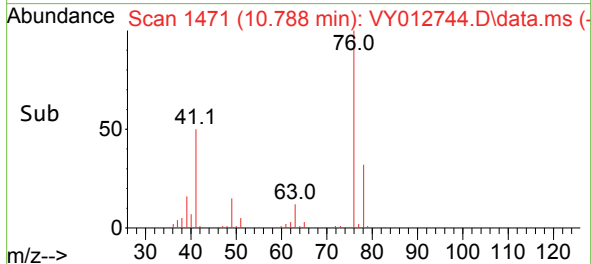
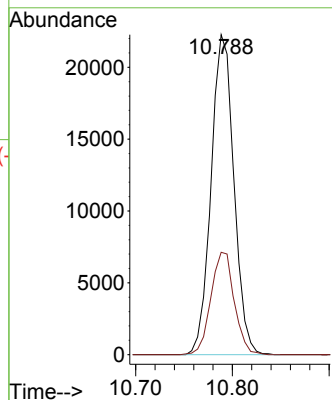
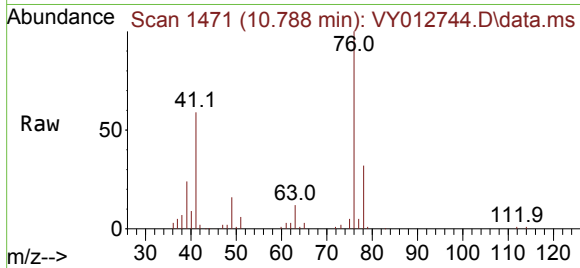




#57
1,3-Dichloropropane
Concen: 21.642 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

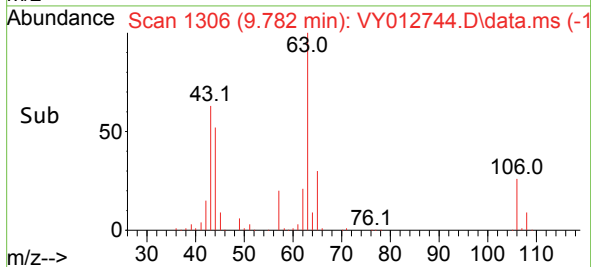
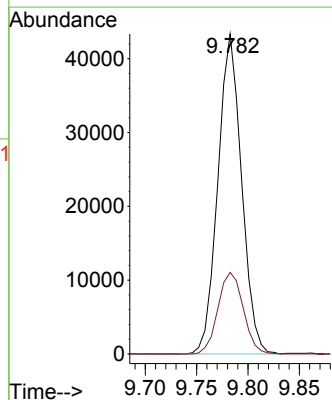
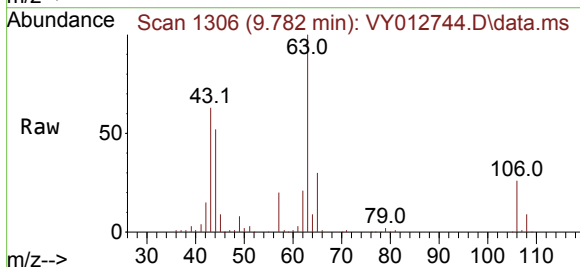
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

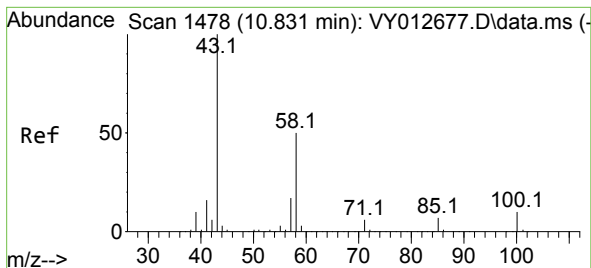
Tgt Ion:	76	Resp:	36457
Ion Ratio	Lower	Upper	
76	100		
78	32.8	25.7	38.5



#58
2-Chloroethyl Vinyl ether
Concen: 97.273 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:	63	Resp:	69374
Ion Ratio	Lower	Upper	
63	100		
106	27.2	21.0	31.6

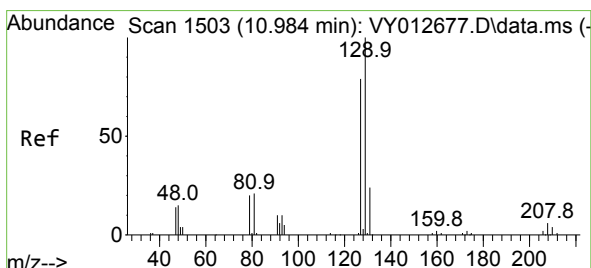
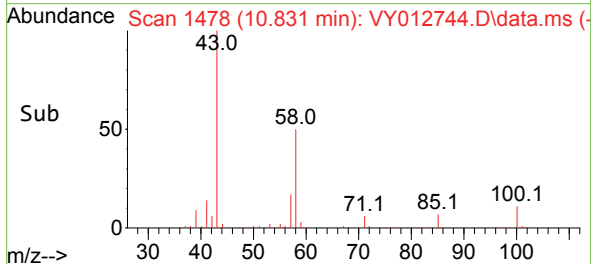
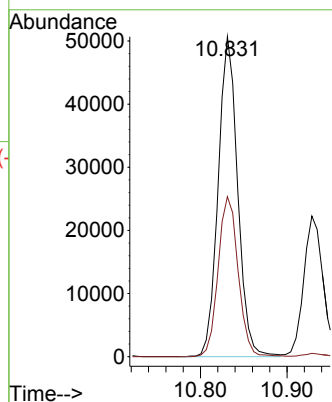
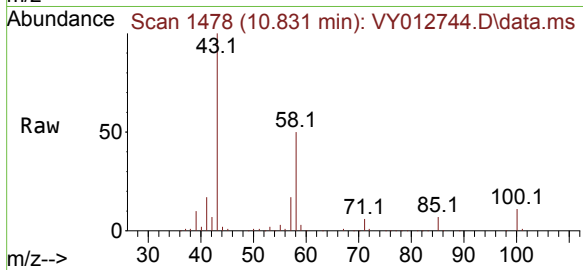




#59
2-Hexanone
Concen: 99.862 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

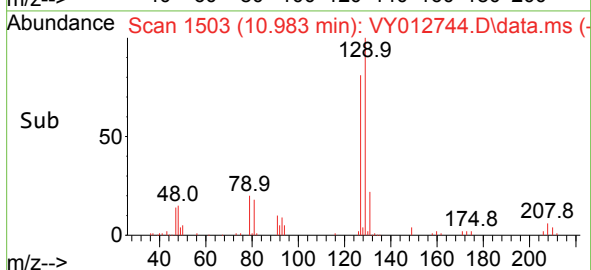
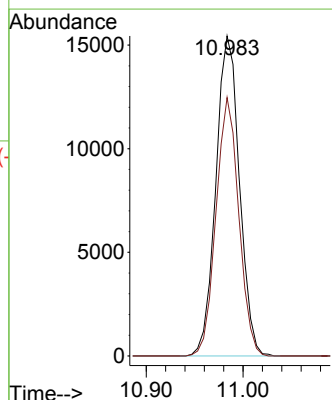
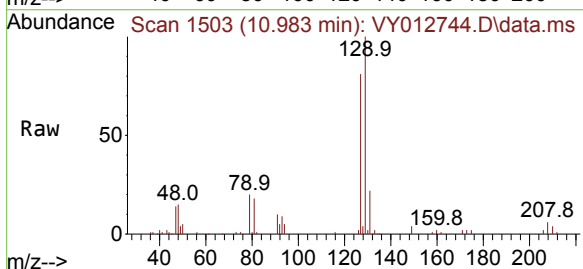
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

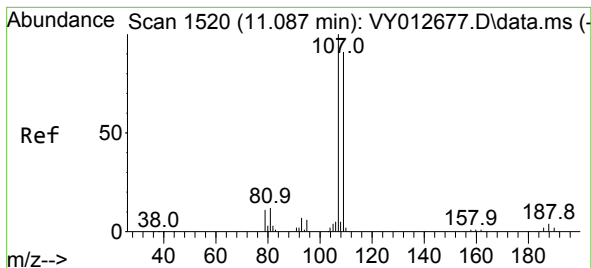
Tgt Ion: 43 Resp: 79276
Ion Ratio Lower Upper
43 100
58 51.4 24.9 74.6



#60
Dibromochloromethane
Concen: 22.510 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 129 Resp: 26139
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3

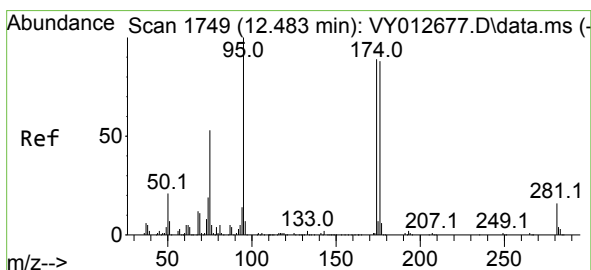
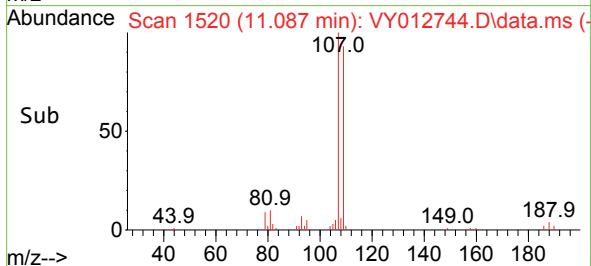
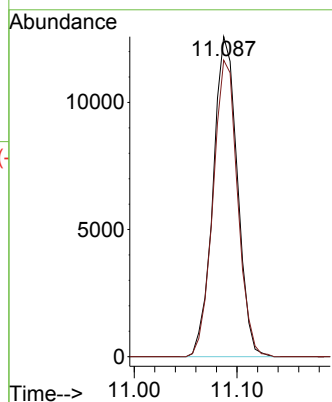
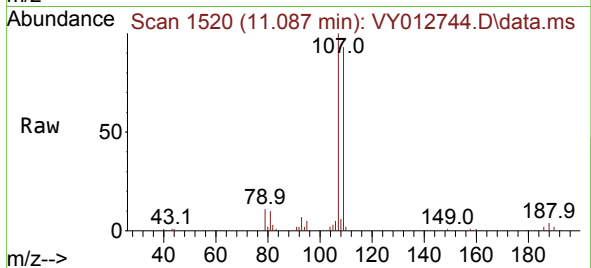




#61
1,2-Dibromoethane
Concen: 22.427 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

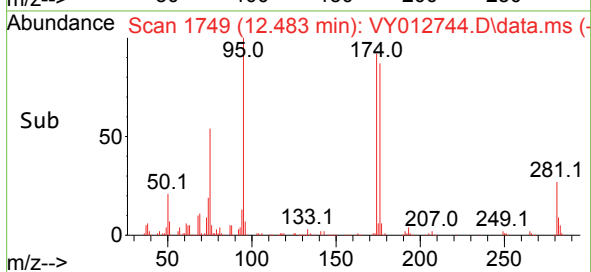
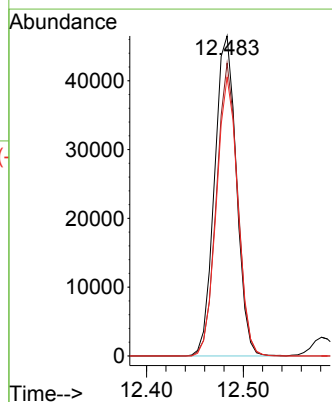
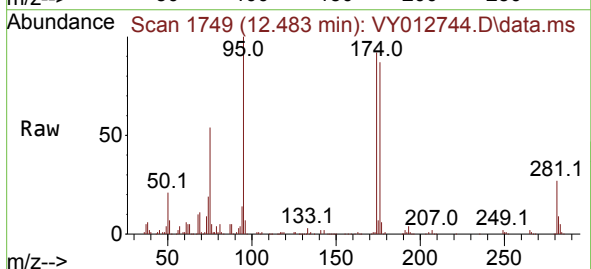
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

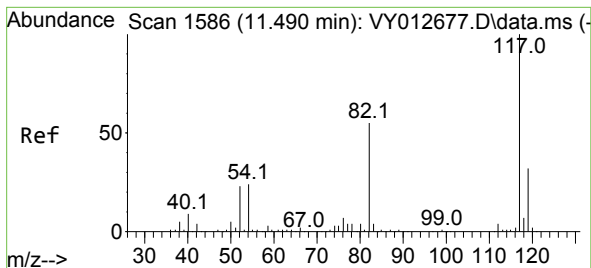
Tgt Ion:107 Resp: 20594
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 54.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 95 Resp: 72823
Ion Ratio Lower Upper
95 100
174 88.3 0.0 172.8
176 85.5 0.0 169.4

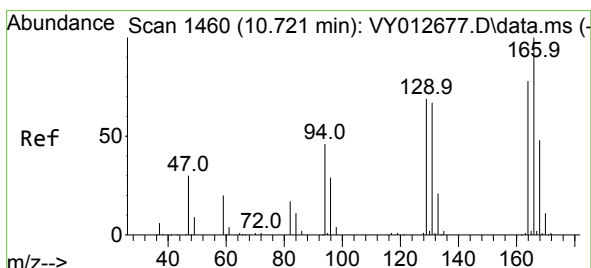
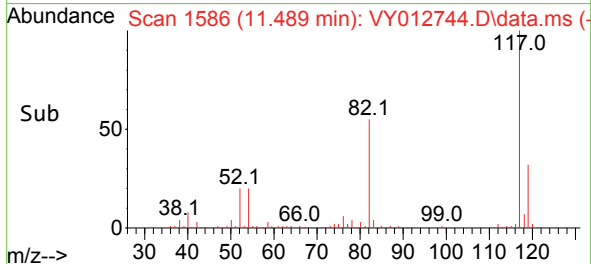
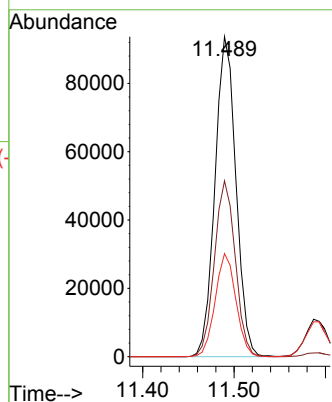
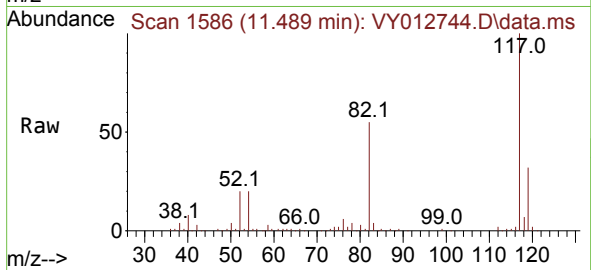




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

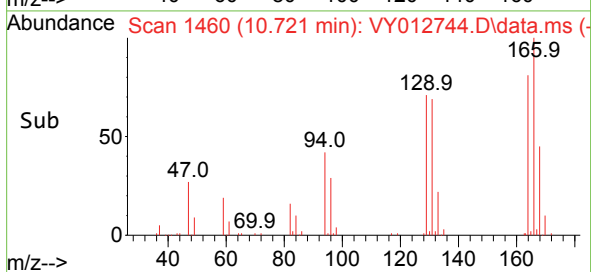
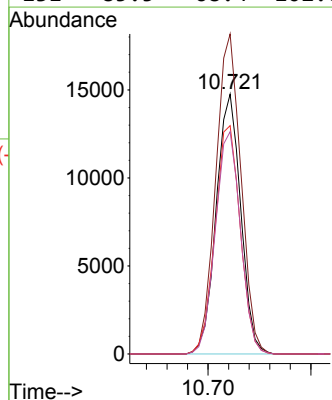
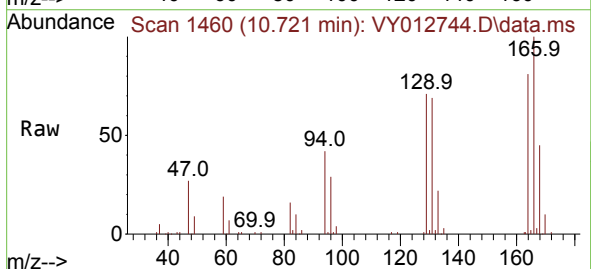
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

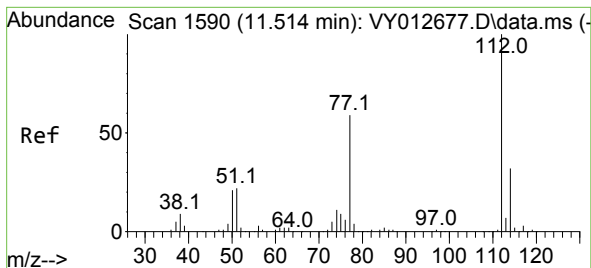
Tgt Ion:117 Resp: 149504
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 22.451 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:164 Resp: 24412
Ion Ratio Lower Upper
164 100
166 123.1 102.2 153.4
129 87.9 71.0 106.6
131 85.5 68.4 102.6





#65

Chlorobenzene

Concen: 21.999 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

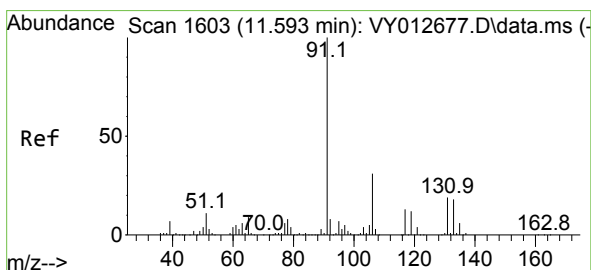
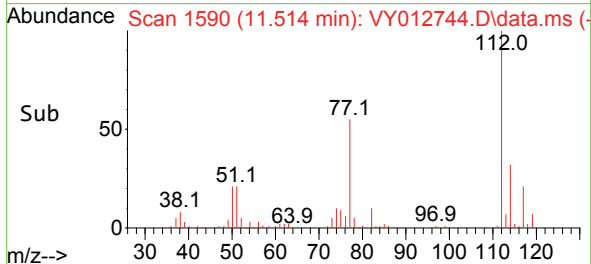
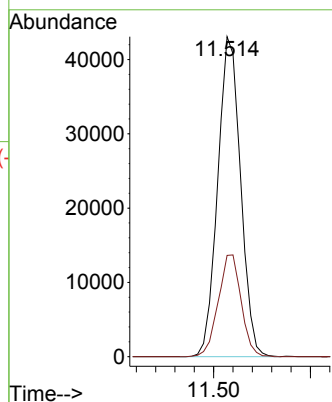
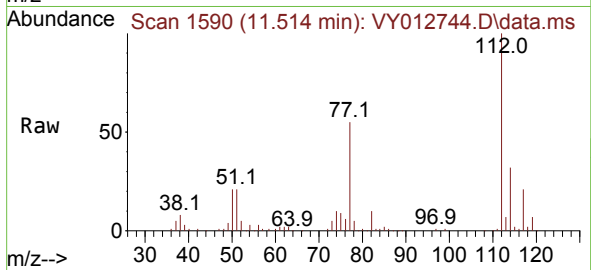
VY0301SBSD01

Tgt Ion:112 Resp: 70530

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.159 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

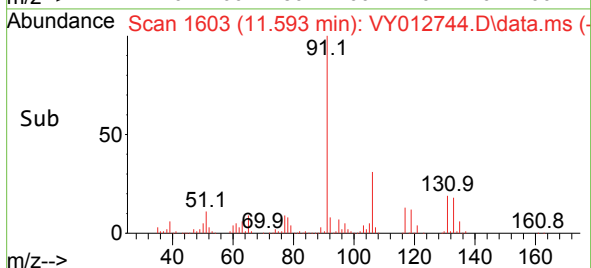
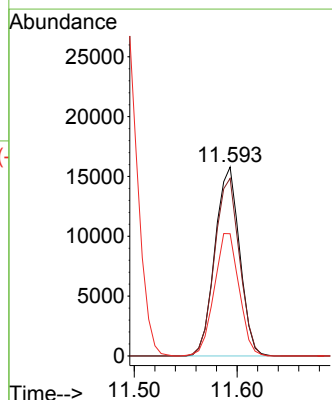
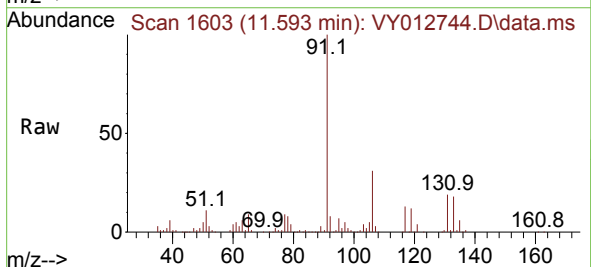
Tgt Ion:131 Resp: 26328

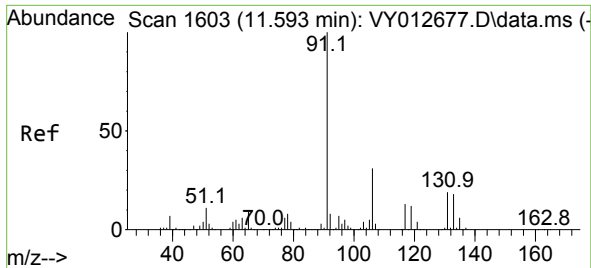
Ion Ratio Lower Upper

131 100

133 95.3 47.1 141.3

119 65.3 32.4 97.2

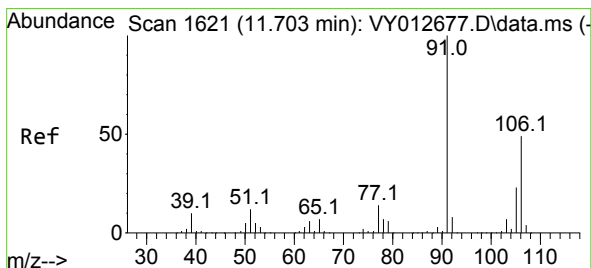
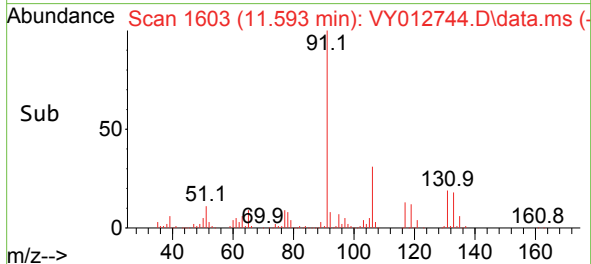
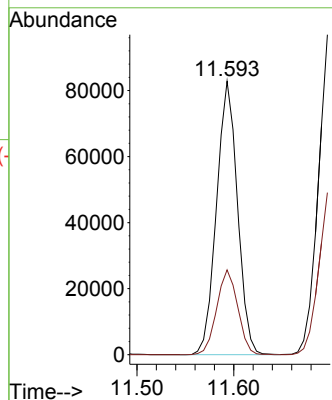
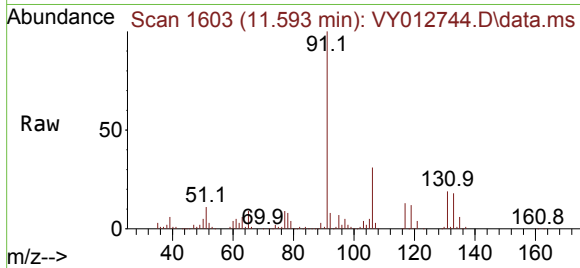




#67
Ethyl Benzene
Concen: 21.709 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

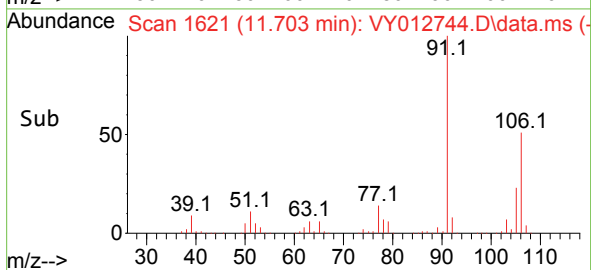
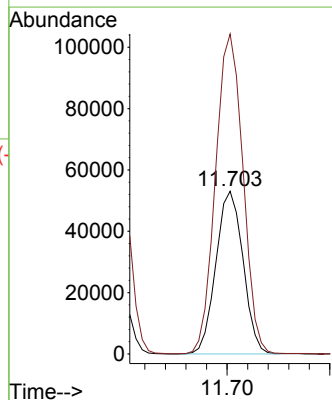
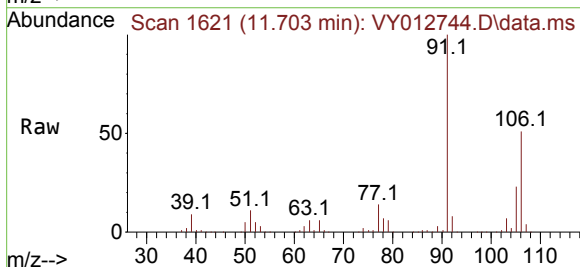
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

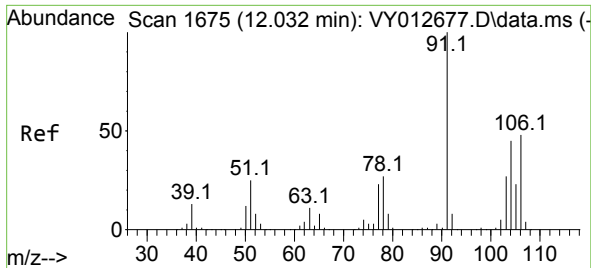
Tgt Ion: 91 Resp: 124408
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8



#68
m/p-Xylenes
Concen: 44.499 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:106 Resp: 97278
Ion Ratio Lower Upper
106 100
91 199.3 163.2 244.8

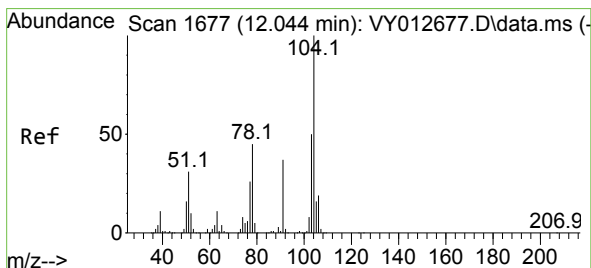
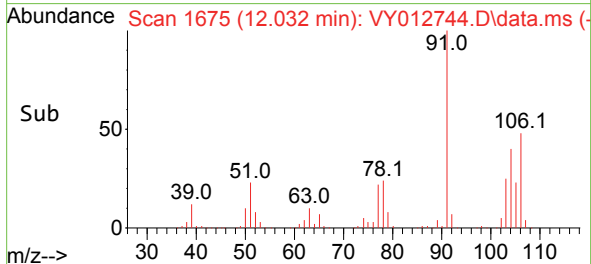
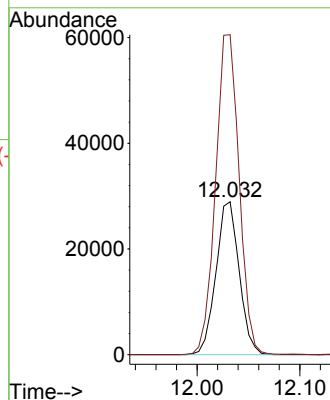
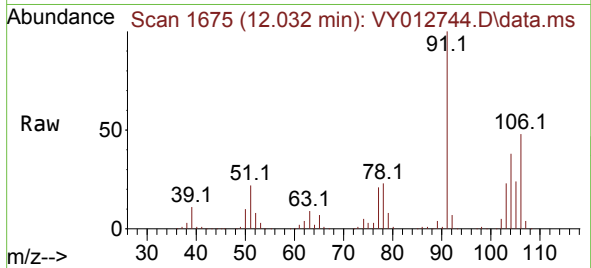




#69
o-Xylene
Concen: 22.370 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

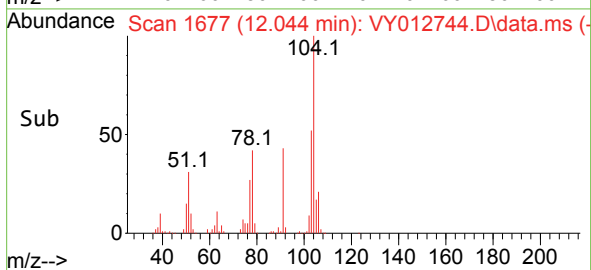
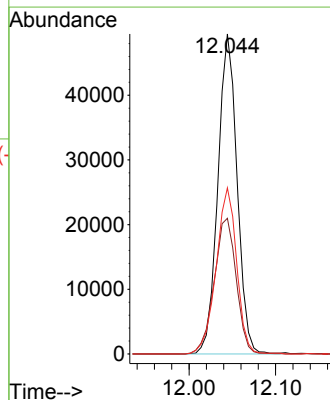
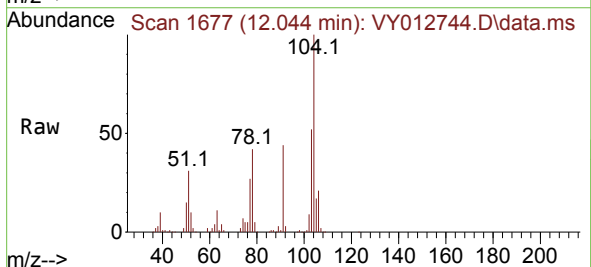
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

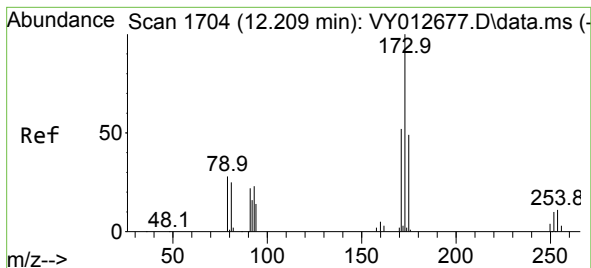
Tgt Ion:106 Resp: 45294
Ion Ratio Lower Upper
106 100
91 212.7 106.3 319.0



#70
Styrene
Concen: 22.447 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion:104 Resp: 76179
Ion Ratio Lower Upper
104 100
78 48.8 40.6 61.0
103 55.5 44.1 66.1





#71

Bromoform

Concen: 22.579 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

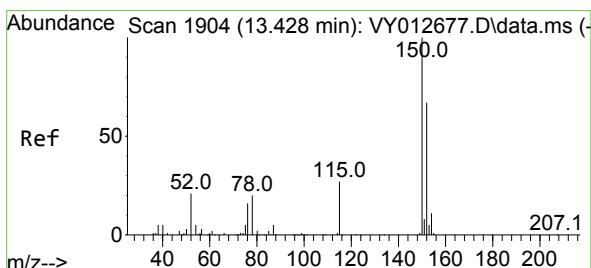
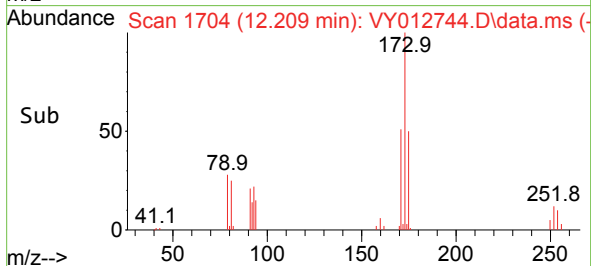
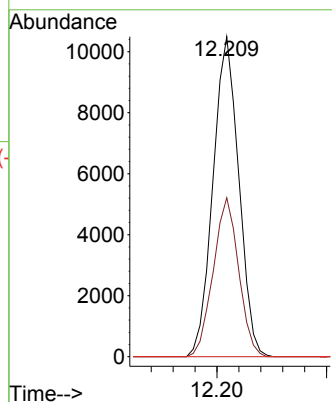
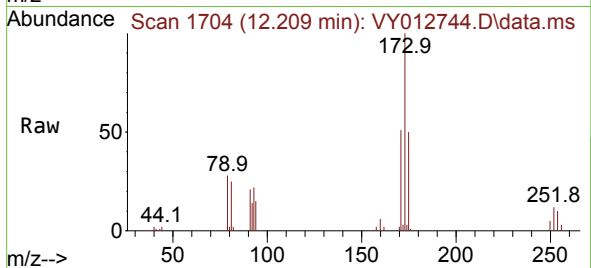
Tgt Ion:173 Resp: 17118

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

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. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

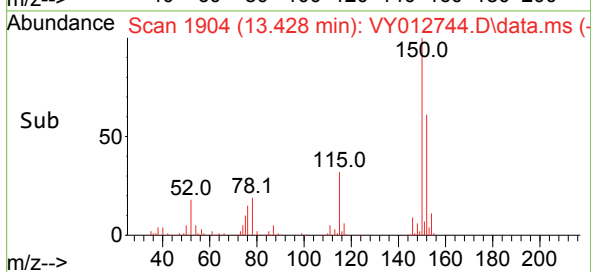
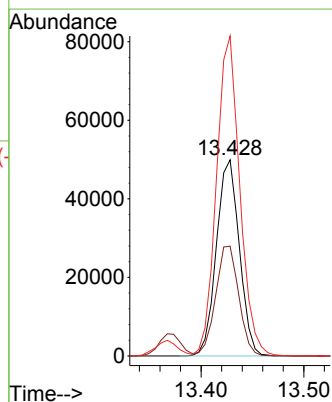
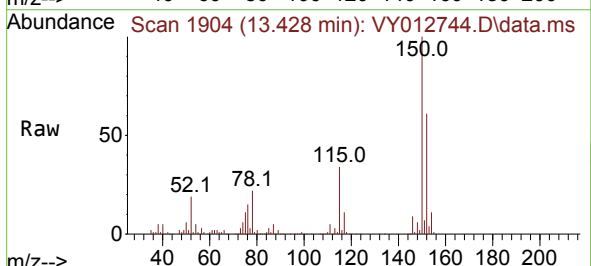
Tgt Ion:152 Resp: 77332

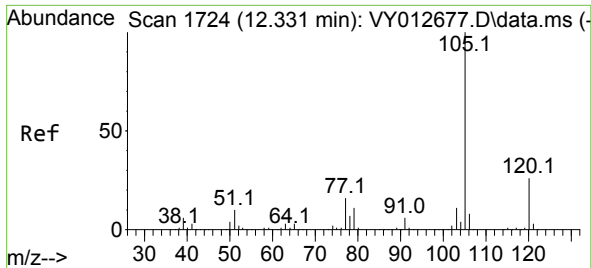
Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.3

150 166.1 0.0 347.6

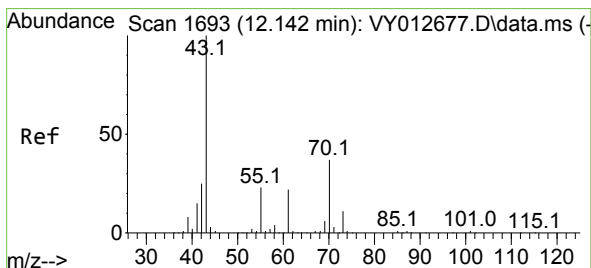
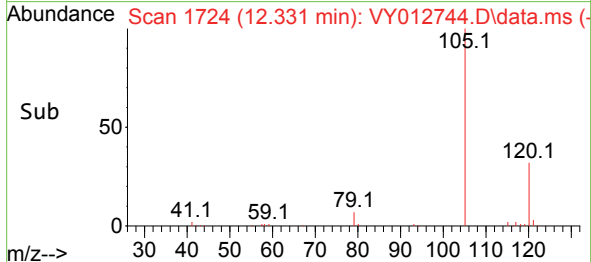
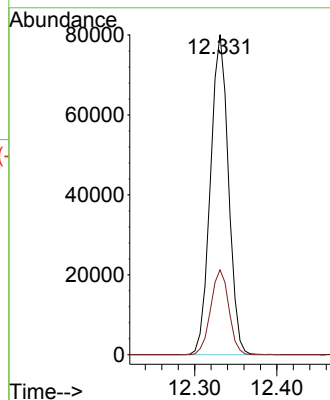
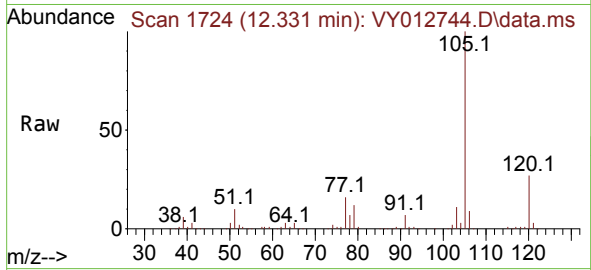




#73
Isopropylbenzene
Concen: 21.317 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

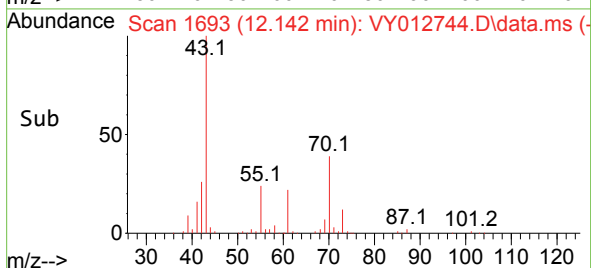
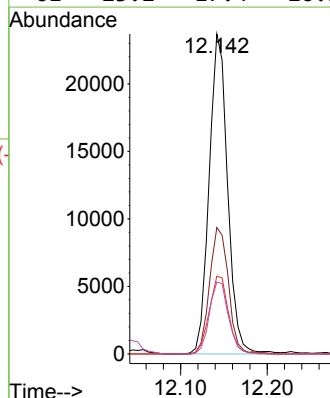
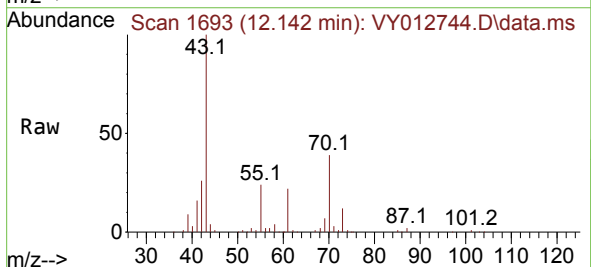
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

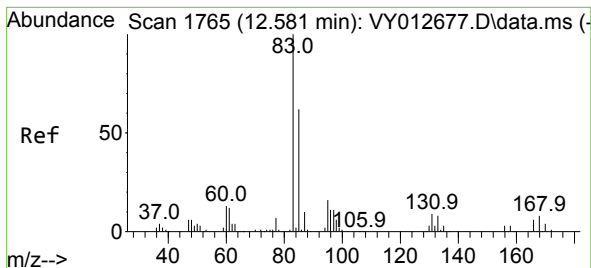
Tgt Ion:105 Resp: 121822
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 18.676 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 43 Resp: 35085
Ion Ratio Lower Upper
43 100
70 40.4 29.8 44.6
55 25.6 18.2 27.2
61 23.2 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.680 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

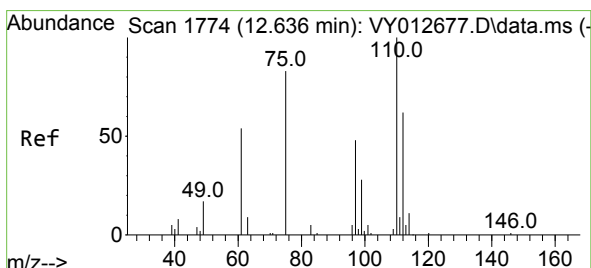
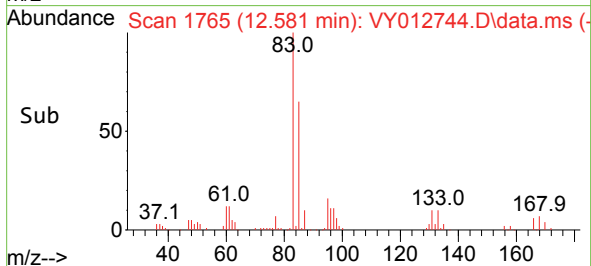
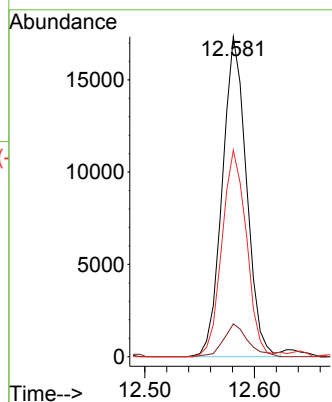
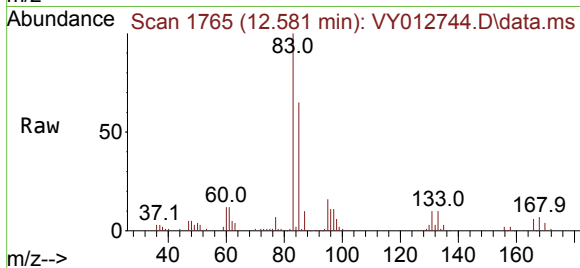
Tgt Ion: 83 Resp: 26572

Ion Ratio Lower Upper

83 100

131 10.3 5.0 15.0

85 65.3 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 34.971 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY012744.D

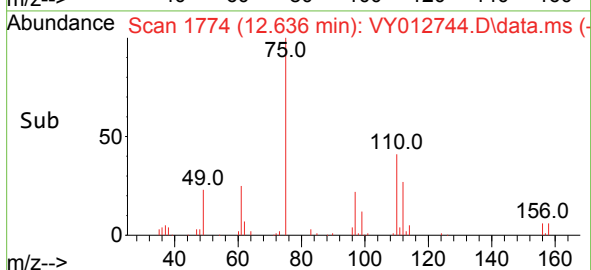
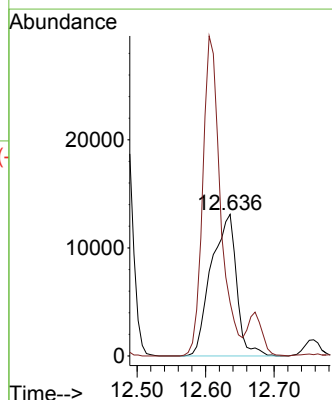
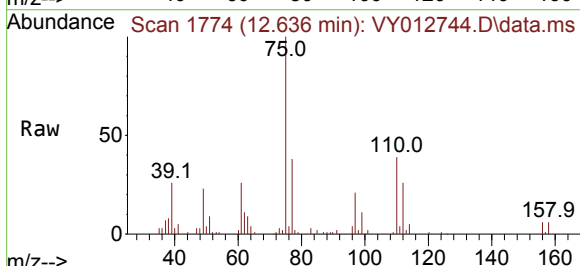
Acq: 01 Mar 2023 12:17

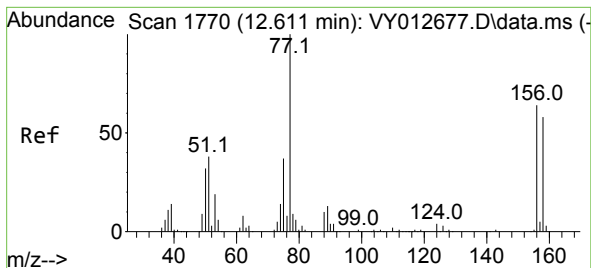
Tgt Ion: 75 Resp: 33715

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.384 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

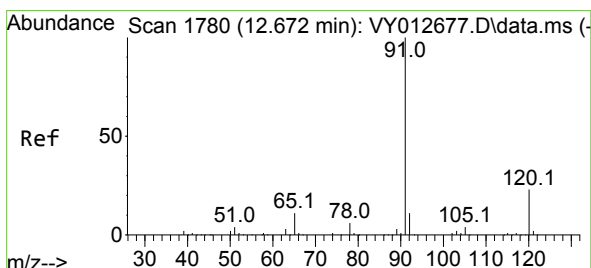
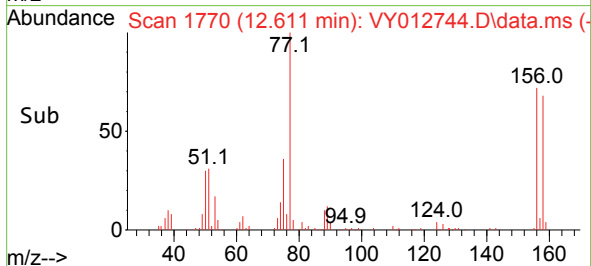
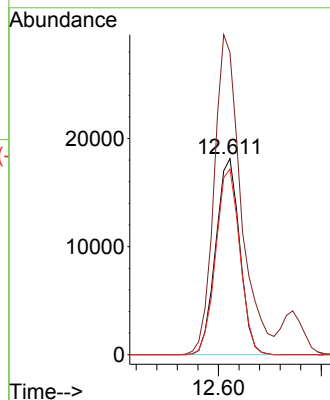
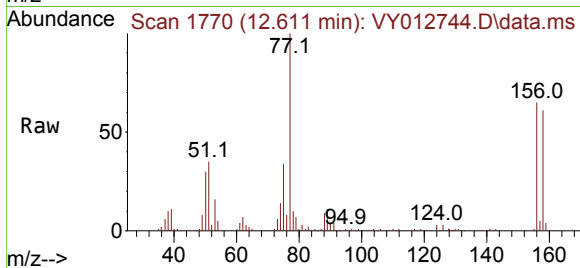
Tgt Ion:156 Resp: 29281

Ion Ratio Lower Upper

156 100

77 183.8 96.3 288.8

158 95.3 48.5 145.6



#78

n-propylbenzene

Concen: 21.098 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012744.D

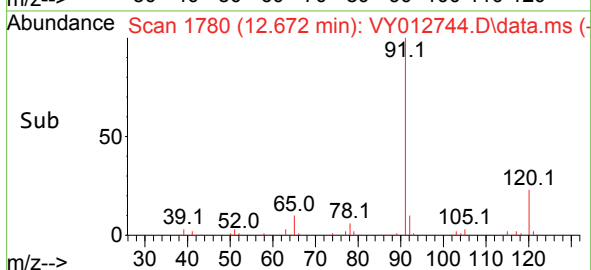
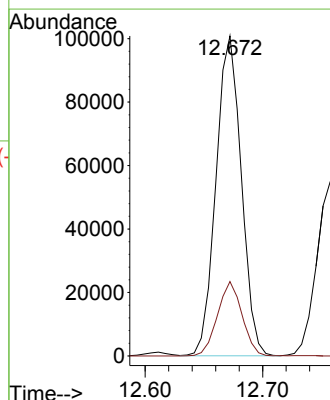
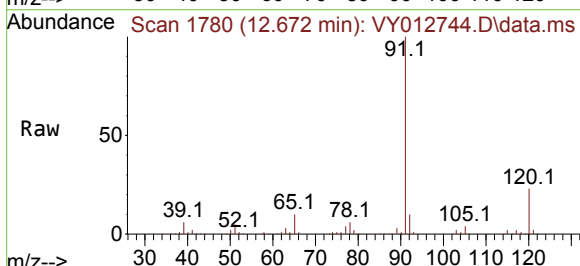
Acq: 01 Mar 2023 12:17

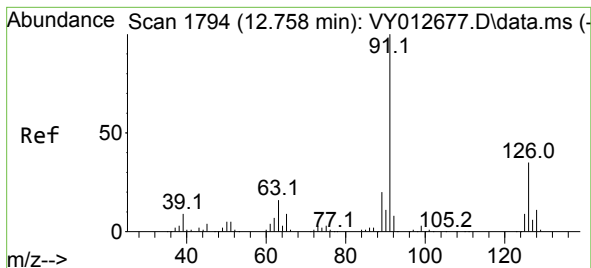
Tgt Ion: 91 Resp: 150810

Ion Ratio Lower Upper

91 100

120 22.6 11.3 33.8

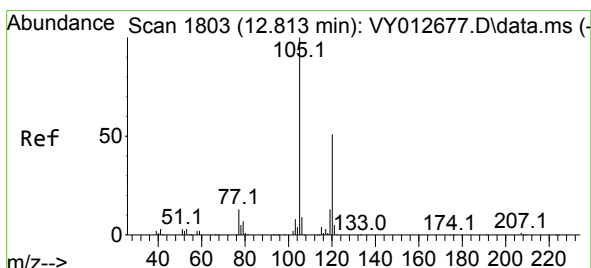
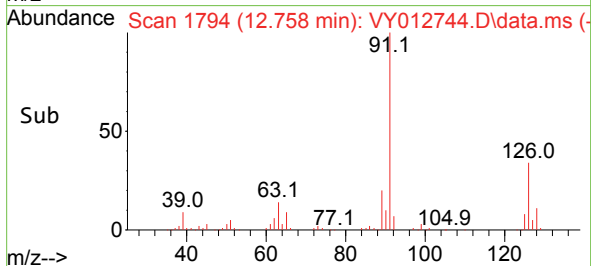
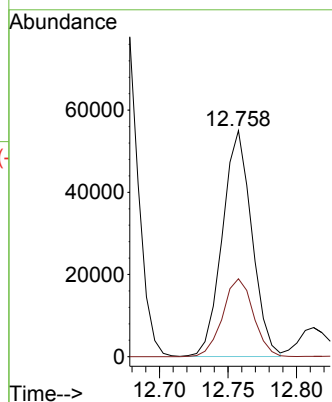
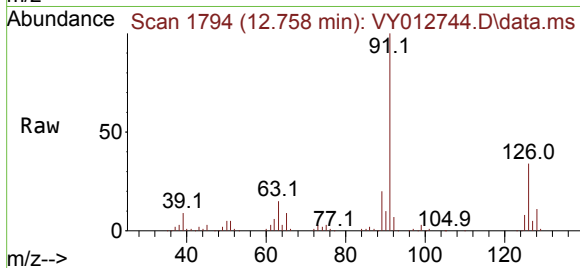




#79
2-Chlorotoluene
Concen: 20.718 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

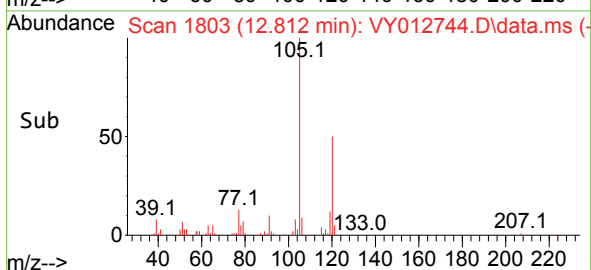
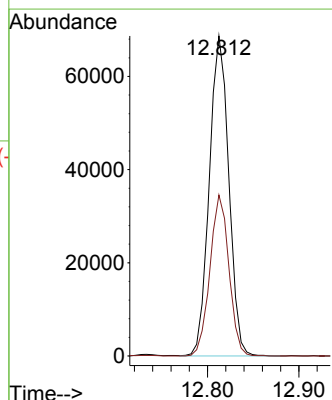
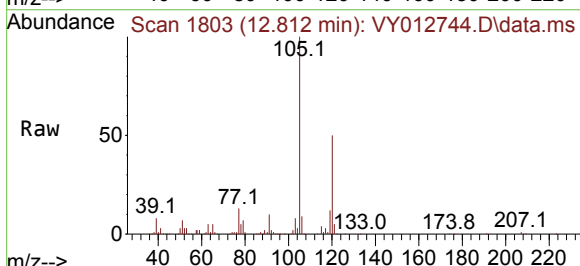
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBSD01

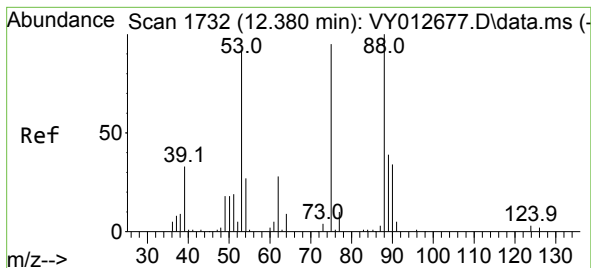
Tgt Ion: 91 Resp: 82276
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 21.279 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012744.D
Acq: 01 Mar 2023 12:17

Tgt Ion: 105 Resp: 101580
Ion Ratio Lower Upper
105 100
120 49.0 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 20.449 ug/l

RT: 12.380 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

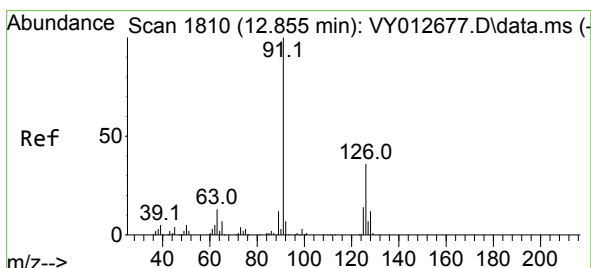
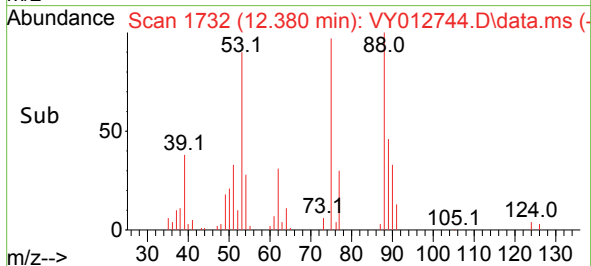
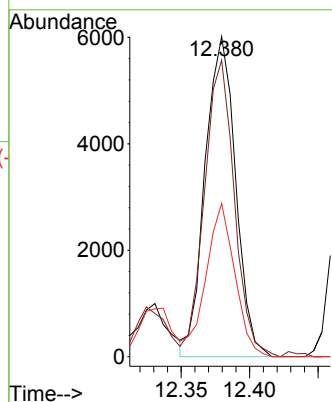
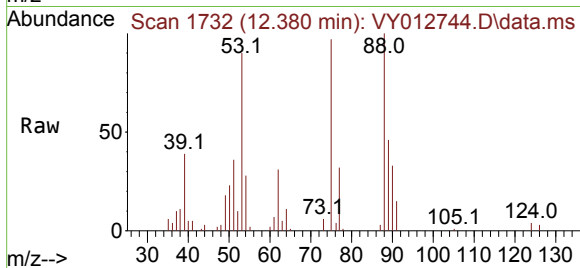
Tgt Ion: 75 Resp: 9306

Ion Ratio Lower Upper

75 100

53 90.6 80.4 120.6

89 45.4 36.5 54.7



#82

4-Chlorotoluene

Concen: 20.918 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VY012744.D

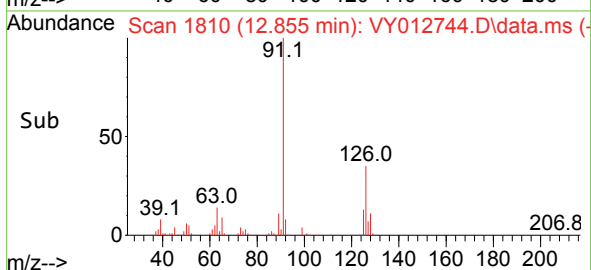
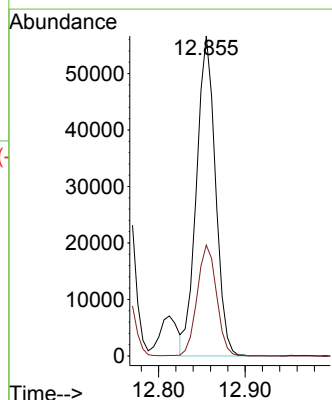
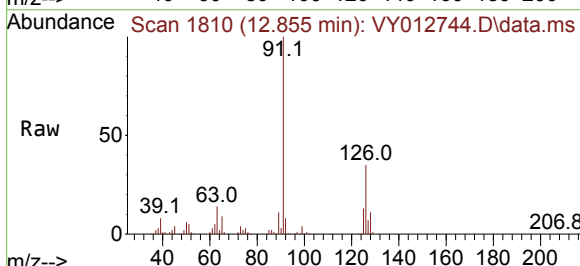
Acq: 01 Mar 2023 12:17

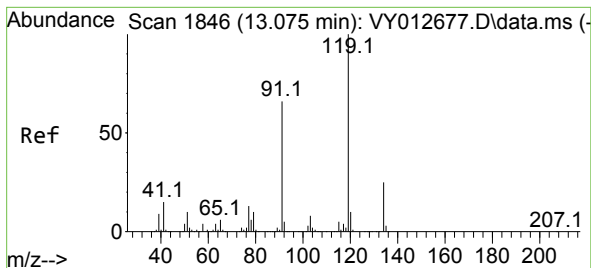
Tgt Ion: 91 Resp: 86156

Ion Ratio Lower Upper

91 100

126 35.4 17.2 51.5





#83

tert-Butylbenzene

Concen: 21.362 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

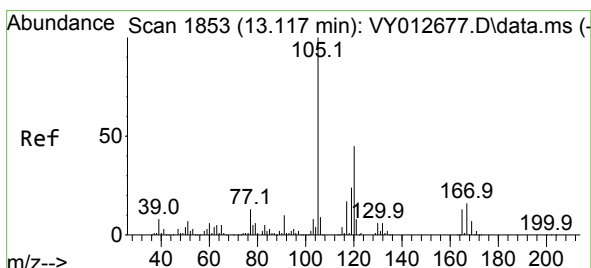
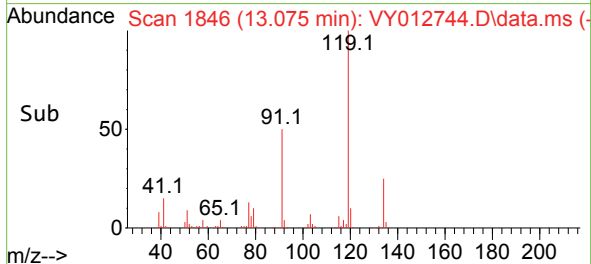
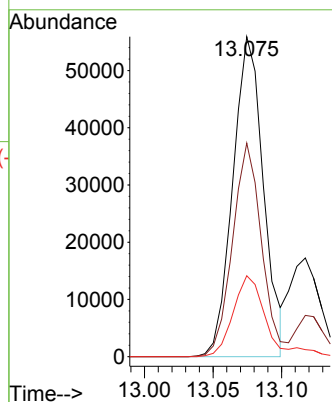
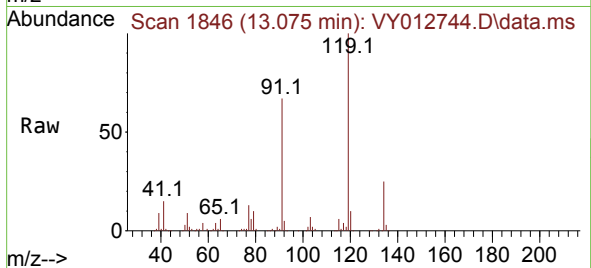
Tgt Ion:119 Resp: 87078

Ion Ratio Lower Upper

119 100

91 63.7 32.4 97.2

134 27.4 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 21.527 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY012744.D

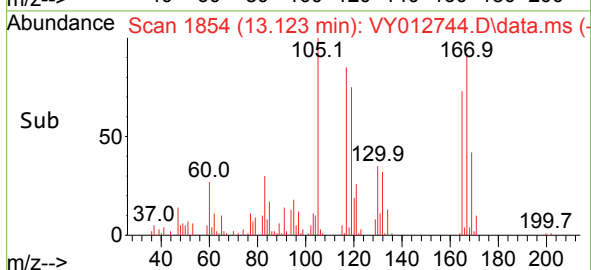
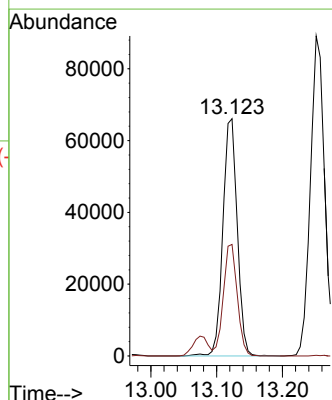
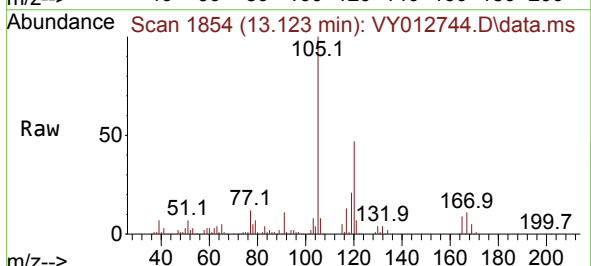
Acq: 01 Mar 2023 12:17

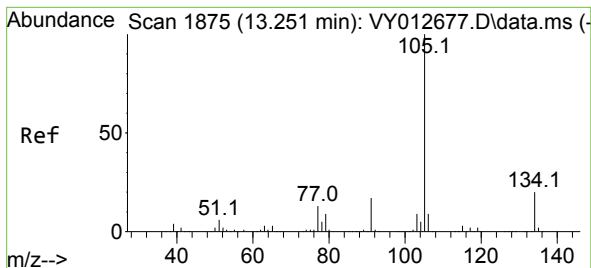
Tgt Ion:105 Resp: 100459

Ion Ratio Lower Upper

105 100

120 45.5 22.7 68.0





#85

sec-Butylbenzene

Concen: 21.488 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

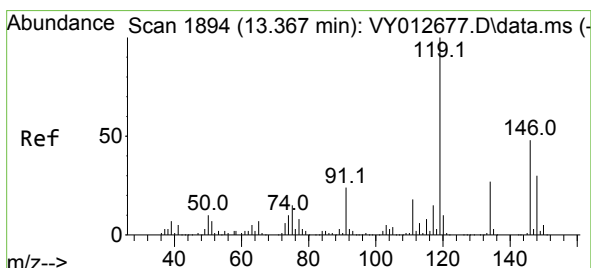
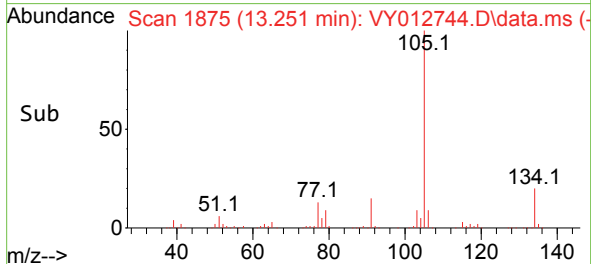
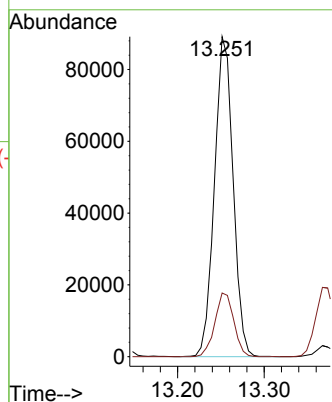
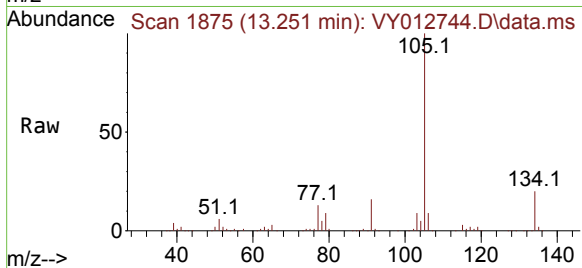
VY0301SBSD01

Tgt Ion:105 Resp: 133268

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.6



#86

p-Isopropyltoluene

Concen: 21.318 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

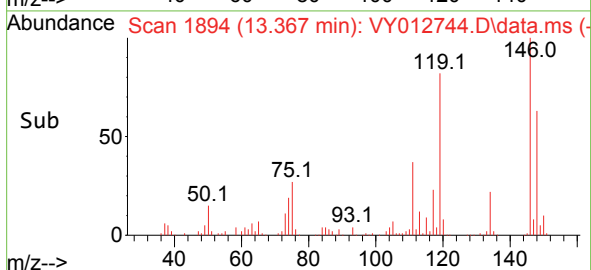
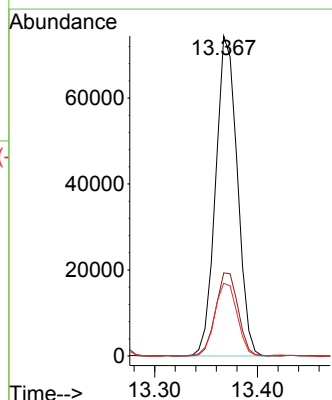
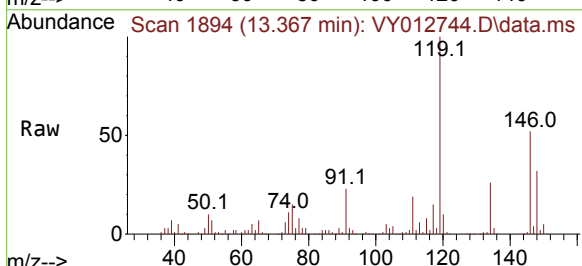
Tgt Ion:119 Resp: 108890

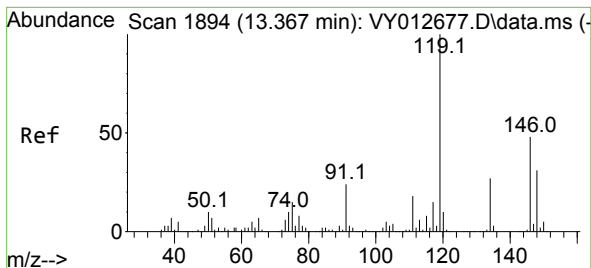
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.9

91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.598 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

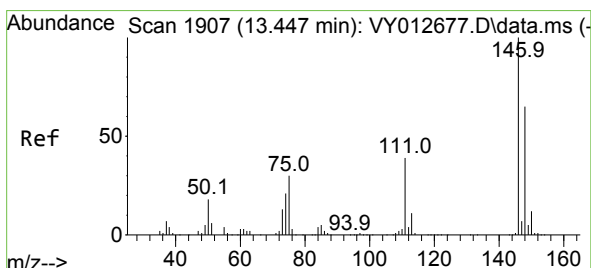
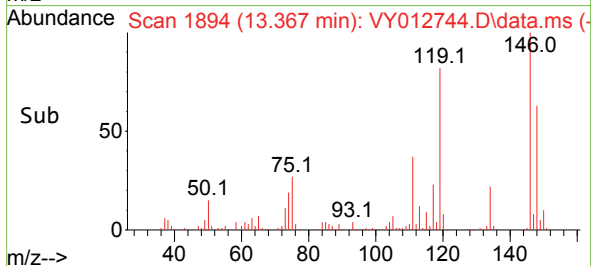
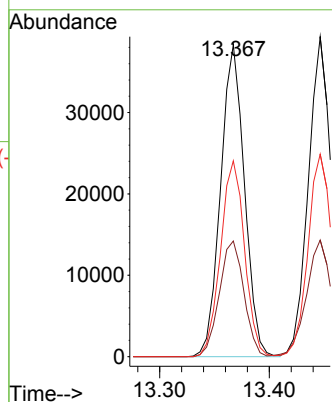
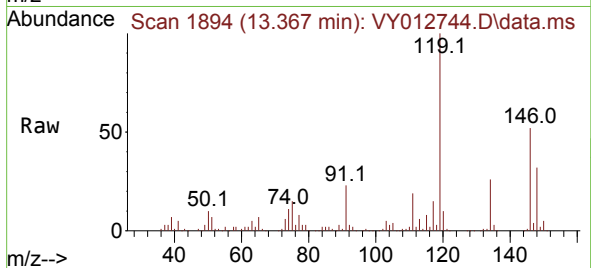
Tgt Ion:146 Resp: 57926

Ion Ratio Lower Upper

146 100

111 38.3 19.6 58.7

148 63.3 31.3 93.9



#88

1,4-Dichlorobenzene

Concen: 21.314 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

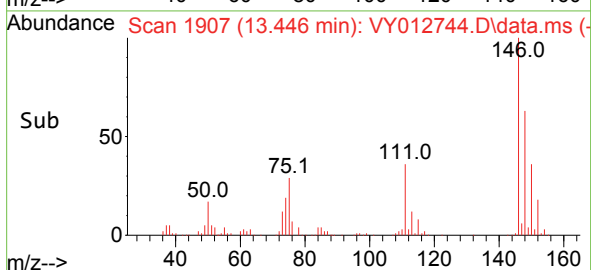
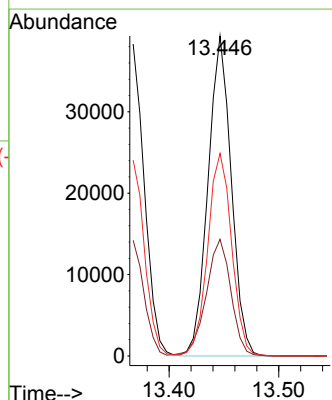
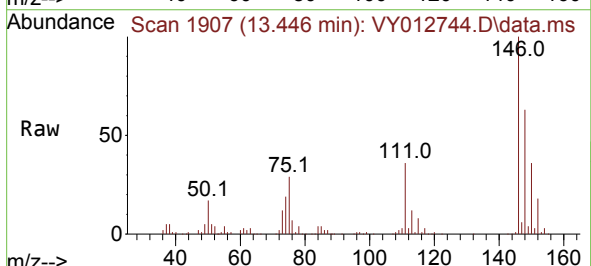
Tgt Ion:146 Resp: 57970

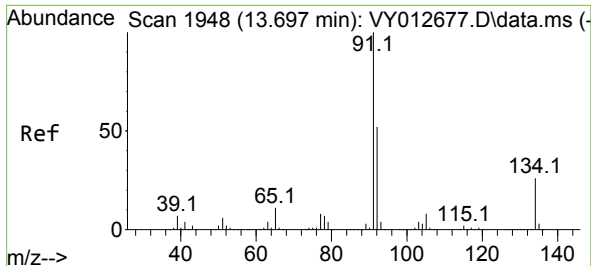
Ion Ratio Lower Upper

146 100

111 38.9 19.1 57.3

148 65.3 32.0 96.0





#89

n-Butylbenzene

Concen: 21.089 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

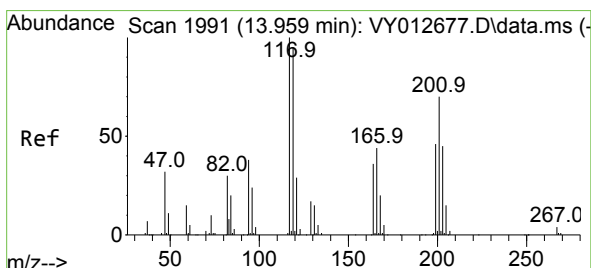
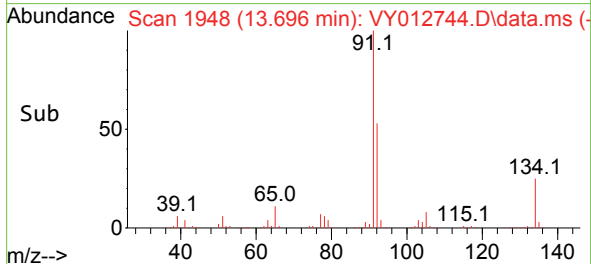
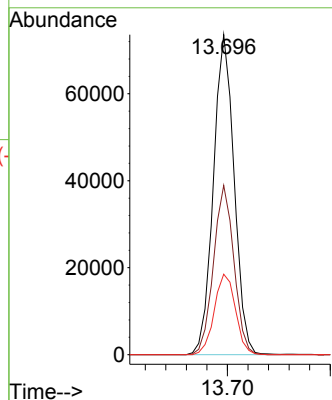
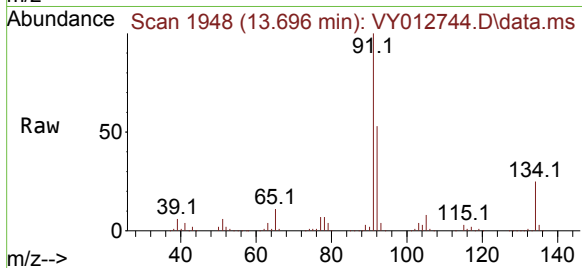
Tgt Ion: 91 Resp: 103160

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.8

134 25.7 13.0 38.9



#90

Hexachloroethane

Concen: 21.800 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012744.D

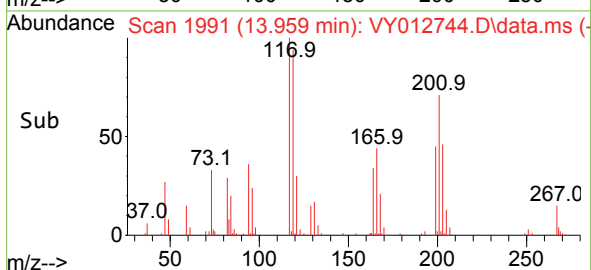
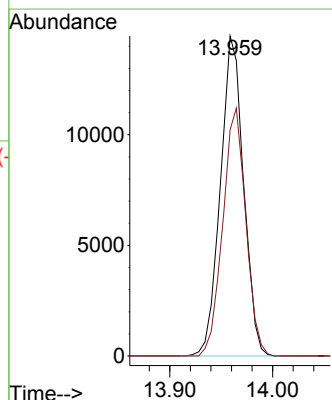
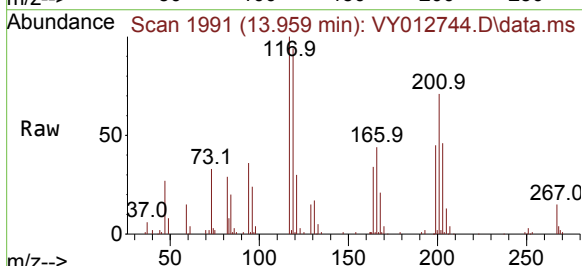
Acq: 01 Mar 2023 12:17

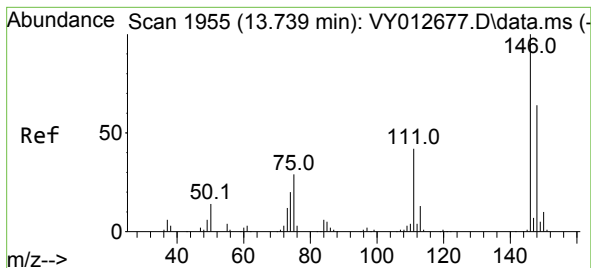
Tgt Ion: 117 Resp: 22597

Ion Ratio Lower Upper

117 100

201 77.0 38.3 114.8

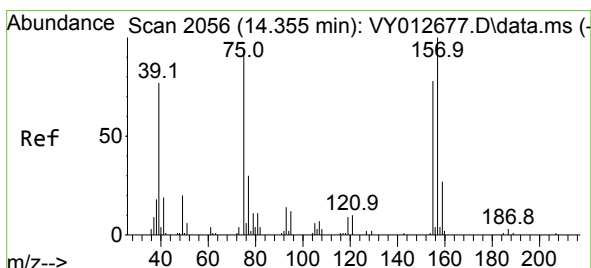
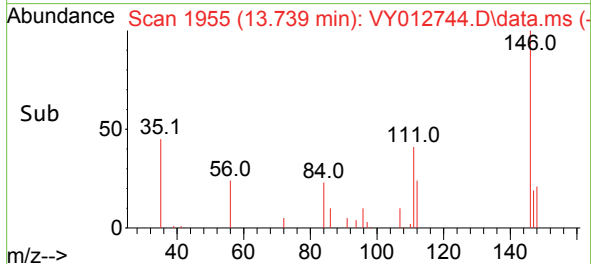
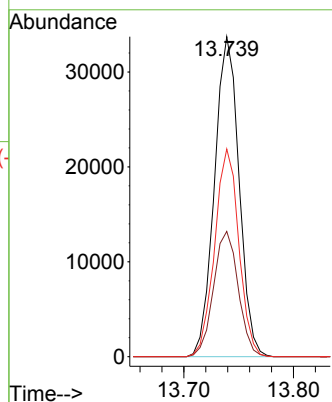
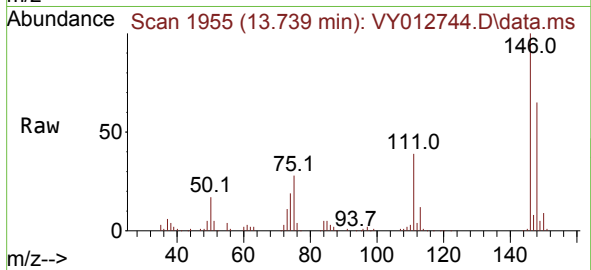




#91
 1,2-Dichlorobenzene
 Concen: 21.919 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

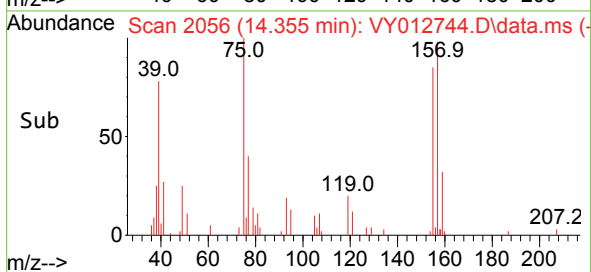
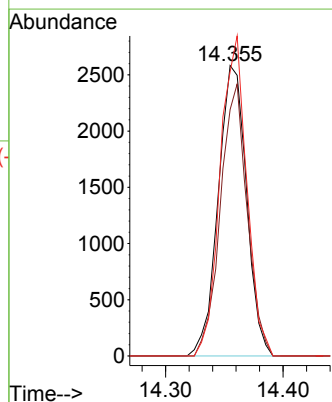
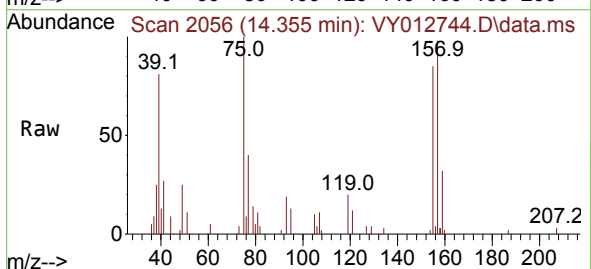
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBSD01

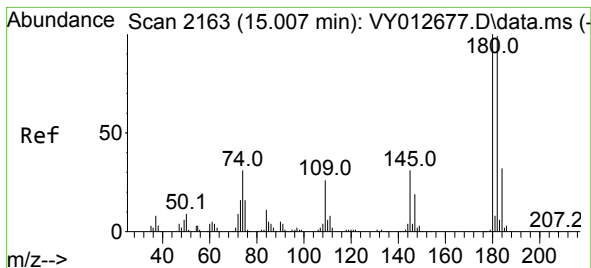
Tgt Ion:146 Resp: 52502
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.3 60.8
 148 63.8 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.482 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY012744.D
 Acq: 01 Mar 2023 12:17

Tgt Ion: 75 Resp: 4326
 Ion Ratio Lower Upper
 75 100
 155 88.5 43.6 130.8
 157 103.2 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 20.205 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

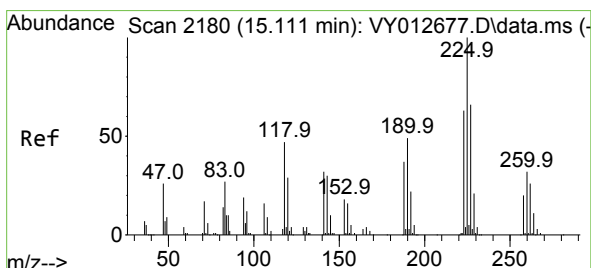
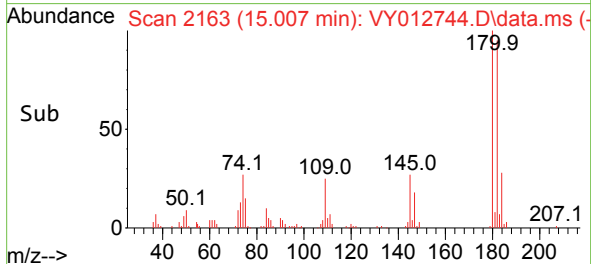
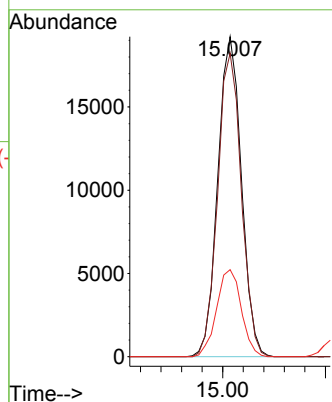
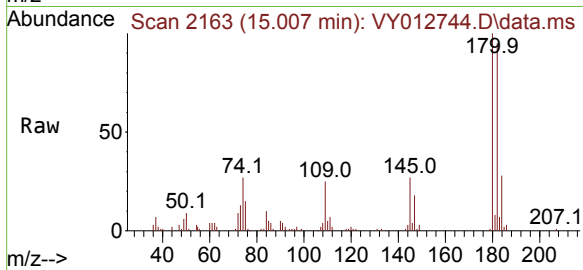
Tgt Ion:180 Resp: 30609

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 28.5 15.0 45.0



#94

Hexachlorobutadiene

Concen: 20.667 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

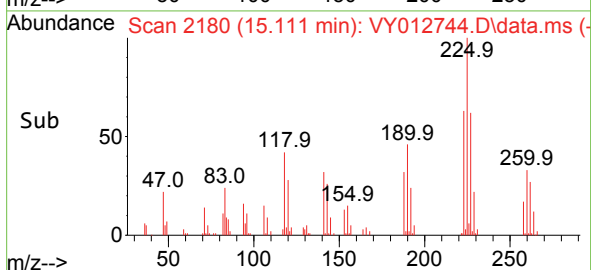
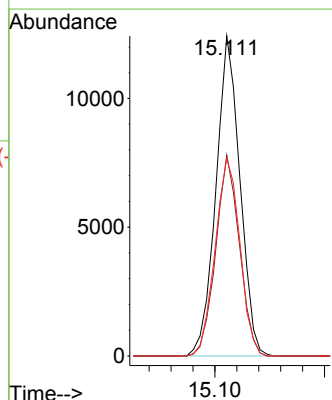
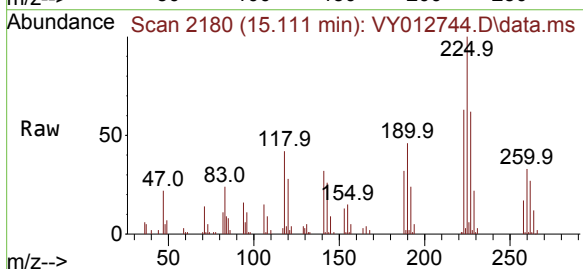
Tgt Ion:225 Resp: 18895

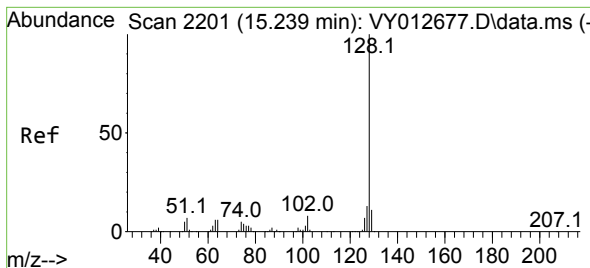
Ion Ratio Lower Upper

225 100

223 61.7 31.7 95.1

227 63.6 32.3 96.8





#95

Naphthalene

Concen: 18.834 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBSD01

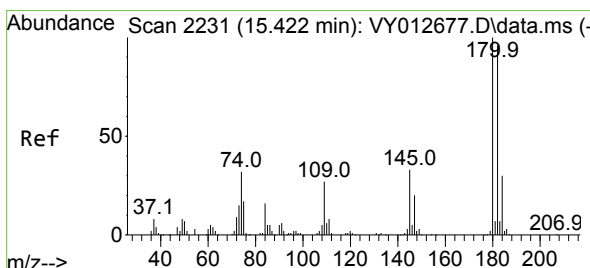
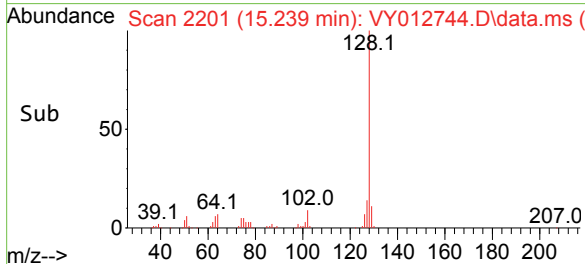
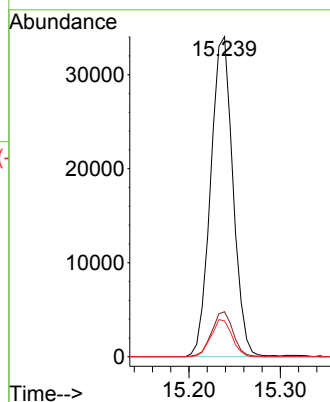
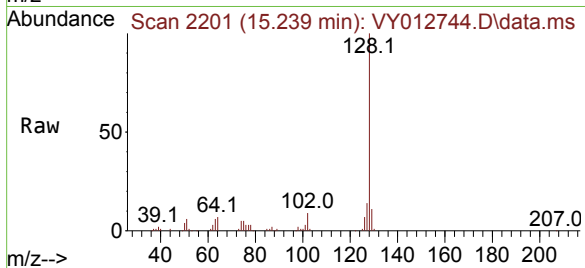
Tgt Ion:128 Resp: 57652

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 10.8 9.0 13.6



#96

1,2,3-Trichlorobenzene

Concen: 19.687 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012744.D

Acq: 01 Mar 2023 12:17

Tgt Ion:180 Resp: 26398

Ion Ratio Lower Upper

180 100

182 96.2 48.5 145.6

145 31.7 16.1 48.2

