

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012765.D
 Acq On : 02 Mar 2023 17:46
 Operator : KP/MD
 Sample : VY0302SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

Quant Time: Mar 03 01:57:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	110406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	169575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	151754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76371	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	54191	49.436	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.880%
35) Dibromofluoromethane	7.716	113	51519	50.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.680%
50) Toluene-d8	10.179	98	187395	50.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.483	95	64430	51.023	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22748	20.904	ug/l	100
3) Chloromethane	2.113	50	25920	19.924	ug/l	96
4) Vinyl Chloride	2.253	62	23668	19.840	ug/l	94
5) Bromomethane	2.638	94	14643	20.200	ug/l	92
6) Chloroethane	2.790	64	14254	19.951	ug/l	98
7) Trichlorofluoromethane	3.125	101	40027	20.202	ug/l	96
8) Diethyl Ether	3.528	74	13704	19.737	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	23709	19.889	ug/l	97
10) Methyl Iodide	4.088	142	30588	19.693	ug/l	99
11) Tert butyl alcohol	4.954	59	14086	99.611	ug/l	98
12) 1,1-Dichloroethene	3.869	96	23174	20.383	ug/l	95
13) Acrolein	3.723	56	18929	98.562	ug/l	99
14) Allyl chloride	4.479	41	43053	20.500	ug/l	99
15) Acrylonitrile	5.155	53	38160	104.305	ug/l	99
16) Acetone	3.942	43	39597	92.030	ug/l	97
17) Carbon Disulfide	4.192	76	77500	20.026	ug/l	99
18) Methyl Acetate	4.479	43	26676	20.819	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	61572	20.967	ug/l	97
20) Methylene Chloride	4.716	84	30620	20.109	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	24979	20.218	ug/l	98
22) Diisopropyl ether	6.112	45	82136	21.533	ug/l	96
23) Vinyl Acetate	6.058	43	248828	104.987	ug/l	99
24) 1,1-Dichloroethane	6.015	63	44616	20.526	ug/l	97
25) 2-Butanone	6.984	43	52390	98.308	ug/l	92
26) 2,2-Dichloropropane	6.978	77	38052	19.711	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	26946	20.342	ug/l	99
28) Bromochloromethane	7.332	49	17551	22.095	ug/l	95
29) Tetrahydrofuran	7.344	42	34140	106.219	ug/l	97
30) Chloroform	7.502	83	44022	20.504	ug/l	95
31) Cyclohexane	7.783	56	42284	20.141	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	38946	20.059	ug/l	98
36) 1,1-Dichloropropene	7.917	75	34303	20.002	ug/l	100
37) Ethyl Acetate	7.070	43	21987	20.341	ug/l	99
38) Carbon Tetrachloride	7.905	117	36232	20.459	ug/l	98
39) Methylcyclohexane	9.185	83	41133	20.174	ug/l	96
40) Benzene	8.161	78	99086	20.425	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10143	17.417	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	30395	20.840	ug/l	99
43) Isopropyl Acetate	8.271	43	40045	20.765	ug/l	99
44) Trichloroethene	8.935	130	25695	20.090	ug/l	90
45) 1,2-Dichloropropane	9.216	63	25269	20.611	ug/l	99
46) Dibromomethane	9.307	93	14699	21.045	ug/l	98
47) Bromodichloromethane	9.496	83	33089	20.103	ug/l	98
48) Methyl methacrylate	9.289	41	18752	21.103	ug/l	98
49) 1,4-Dioxane	9.289	88	3793	420.072	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	109966	105.122	ug/l	98
52) Toluene	10.240	92	61683	21.083	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	35741	20.702	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	40925	20.943	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	19878	20.436	ug/l	98
56) Ethyl methacrylate	10.508	69	26468	20.407	ug/l	97
57) 1,3-Dichloropropane	10.788	76	34086	20.574	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	73021	107.245	ug/l	97
59) 2-Hexanone	10.831	43	78388	103.105	ug/l	99
60) Dibromochloromethane	10.984	129	23736	20.046	ug/l	99
61) 1,2-Dibromoethane	11.087	107	18944	20.217	ug/l	100
64) Tetrachloroethene	10.721	164	22214	20.105	ug/l	94
65) Chlorobenzene	11.514	112	63331	19.884	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	23822	20.213	ug/l	99
67) Ethyl Benzene	11.593	91	112689	20.124	ug/l	100
68) m/p-Xylenes	11.703	106	87724	40.723	ug/l	99
69) o-Xylene	12.032	106	40837	20.312	ug/l	98
70) Styrene	12.044	104	69109	20.599	ug/l	100
71) Bromoform	12.209	173	14895	19.384	ug/l #	99
73) Isopropylbenzene	12.331	105	108917	20.123	ug/l	100
74) N-amyl acetate	12.142	43	33695	19.786	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	24422	20.073	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	32404	35.531	ug/l #	100
77) Bromobenzene	12.611	156	26028	19.795	ug/l	98
78) n-propylbenzene	12.672	91	135432	20.296	ug/l	99
79) 2-Chlorotoluene	12.758	91	73699	19.872	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	89177	19.965	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8690	19.744	ug/l	95
82) 4-Chlorotoluene	12.855	91	78373	20.414	ug/l	99
83) tert-Butylbenzene	13.075	119	76051	19.726	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	88925	20.359	ug/l	99
85) sec-Butylbenzene	13.251	105	119107	20.251	ug/l	99
86) p-Isopropyltoluene	13.367	119	97013	20.182	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	51455	20.290	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	51865	20.039	ug/l	98
89) n-Butylbenzene	13.696	91	92184	20.032	ug/l	99
90) Hexachloroethane	13.959	117	19264	19.241	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	45701	19.936	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4114	20.922	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	27416	19.424	ug/l	97
94) Hexachlorobutadiene	15.111	225	16931	19.667	ug/l	99
95) Naphthalene	15.239	128	54103	19.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24432	19.463	ug/l	98

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Instrument :
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VY0302SBSD01

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QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

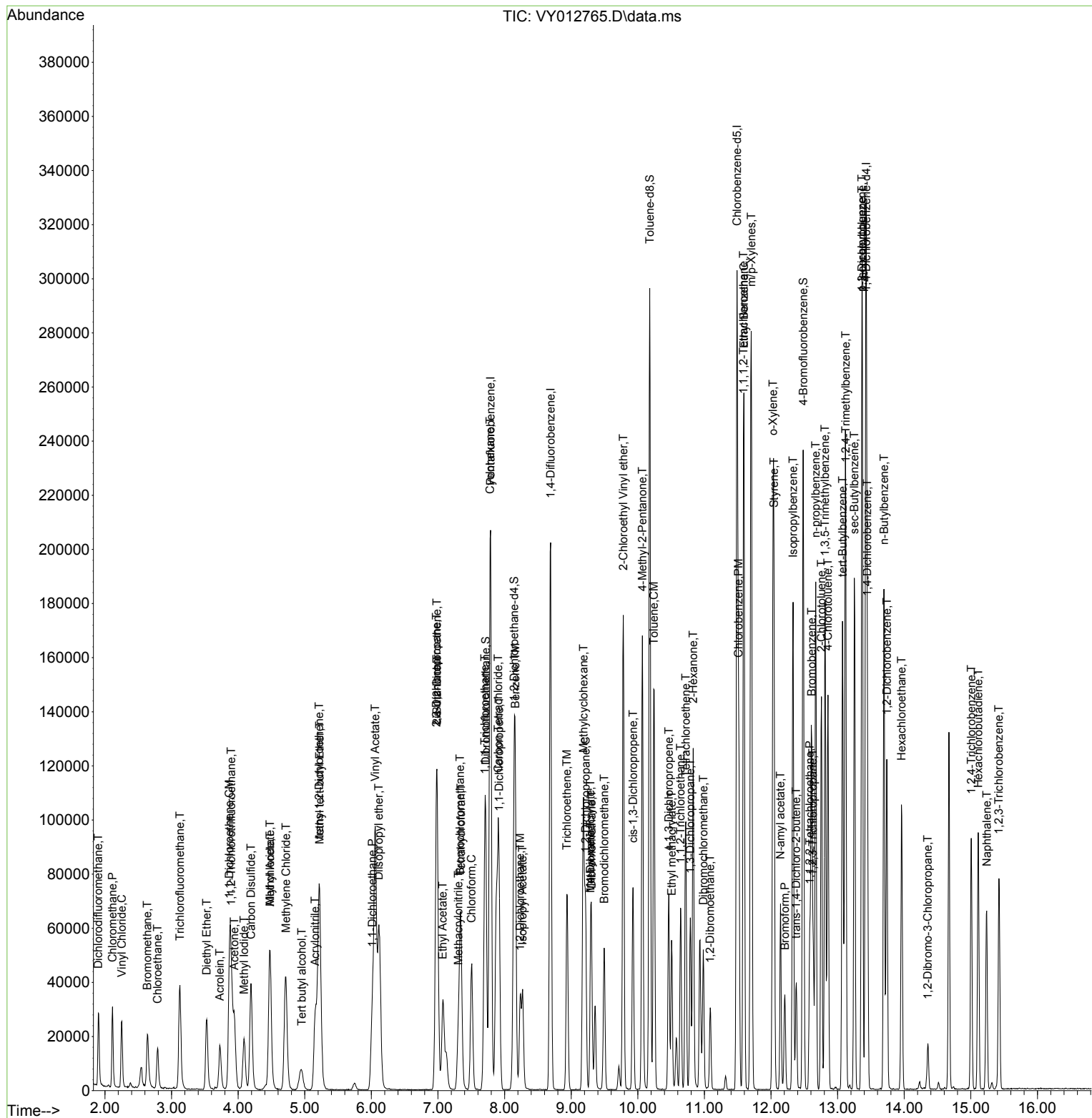
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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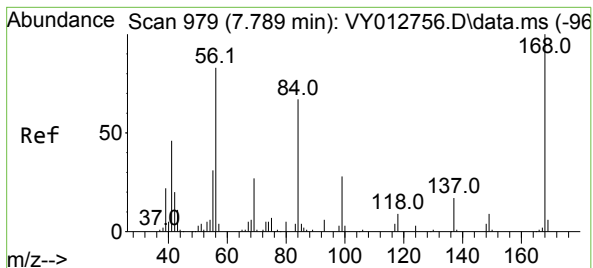
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

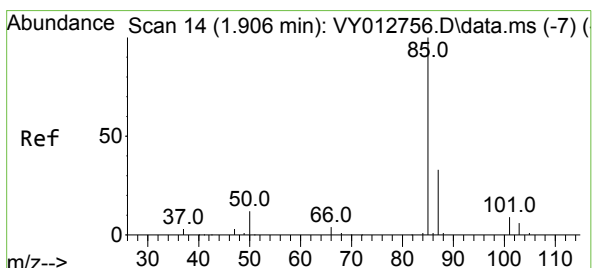
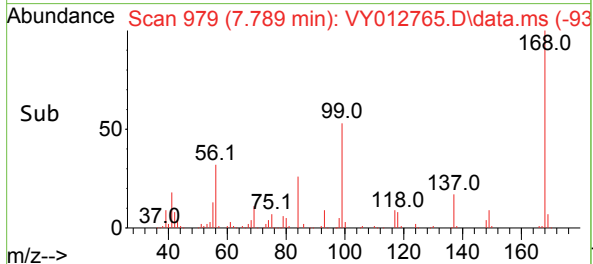
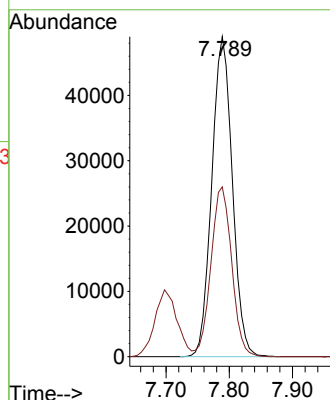
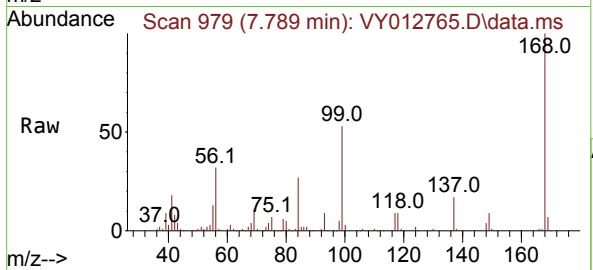
VY0302SBS01

Tgt Ion:168 Resp: 110406

Ion Ratio Lower Upper

168 100

99 53.1 41.7 62.5



#2

Dichlorodifluoromethane

Concen: 20.904 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.006 min

Lab File: VY012765.D

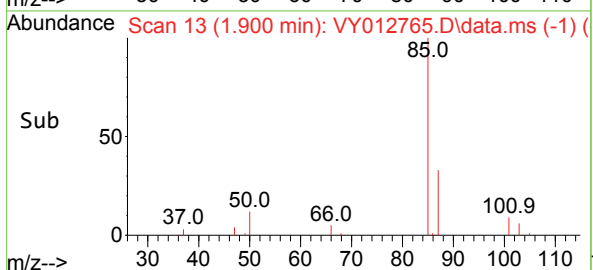
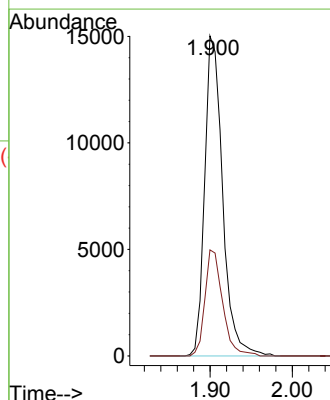
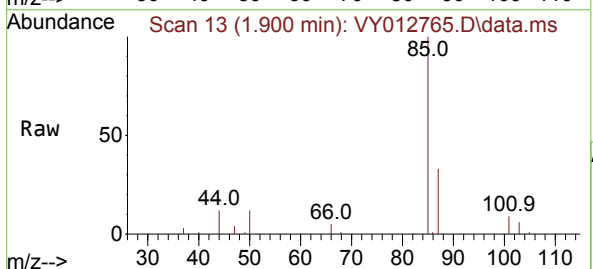
Acq: 02 Mar 2023 17:46

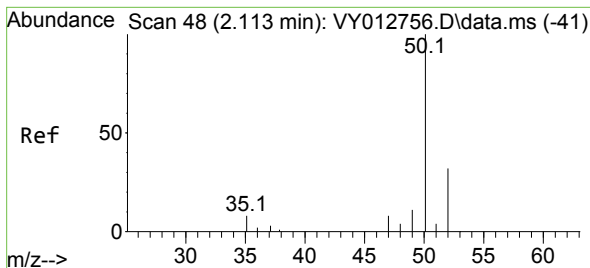
Tgt Ion: 85 Resp: 22748

Ion Ratio Lower Upper

85 100

87 33.2 16.7 50.0





#3

Chloromethane

Concen: 19.924 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

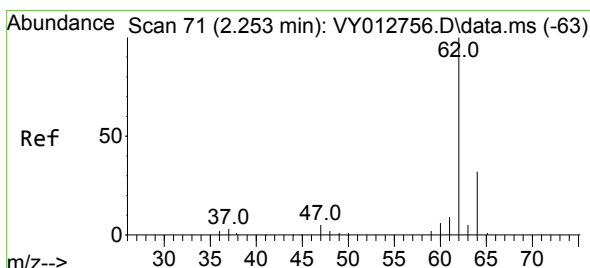
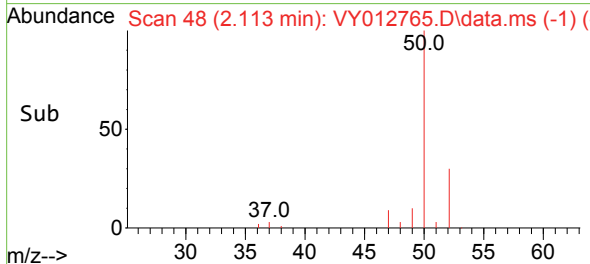
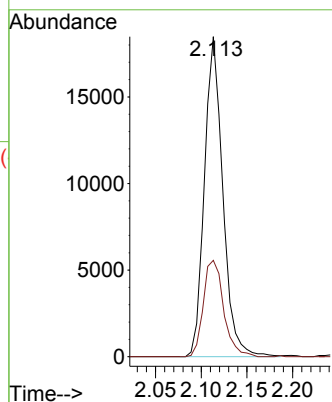
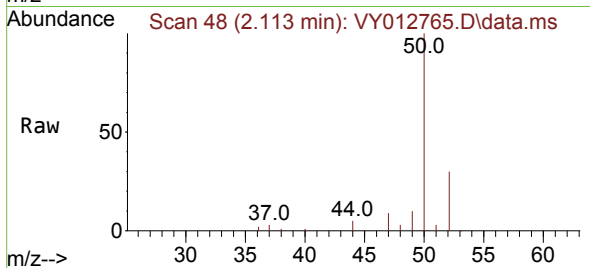
VY0302SBS01

Tgt Ion: 50 Resp: 25920

Ion Ratio Lower Upper

50 100

52 30.1 26.0 39.0



#4

Vinyl Chloride

Concen: 19.840 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012765.D

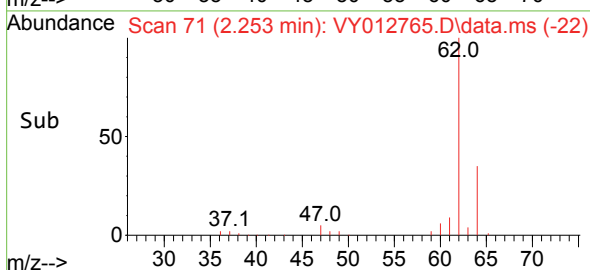
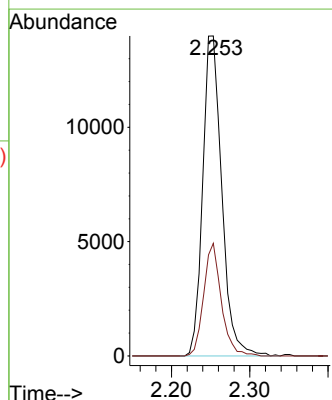
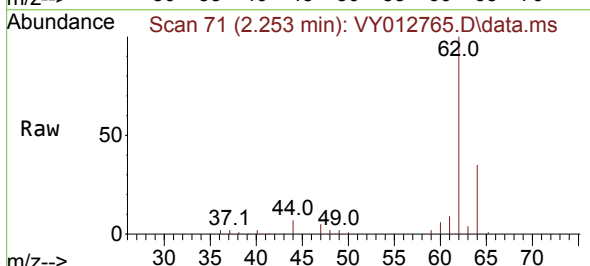
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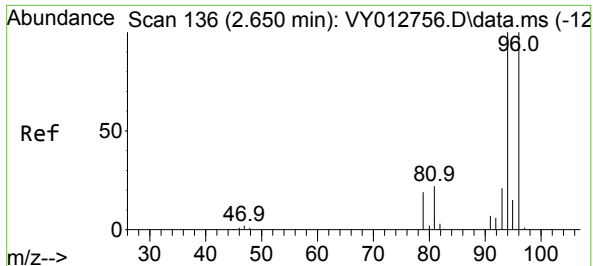
Tgt Ion: 62 Resp: 23668

Ion Ratio Lower Upper

62 100

64 35.2 25.6 38.4





#5

Bromomethane

Concen: 20.200 ug/l

RT: 2.638 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

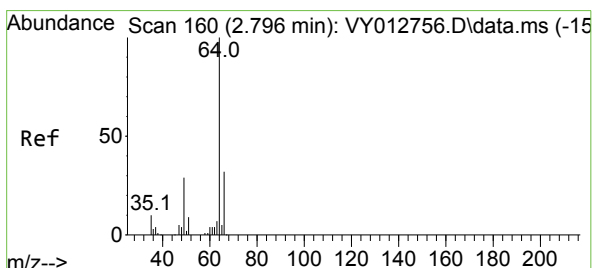
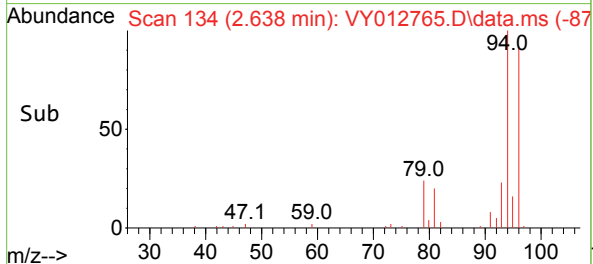
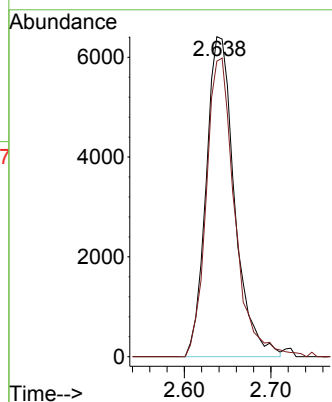
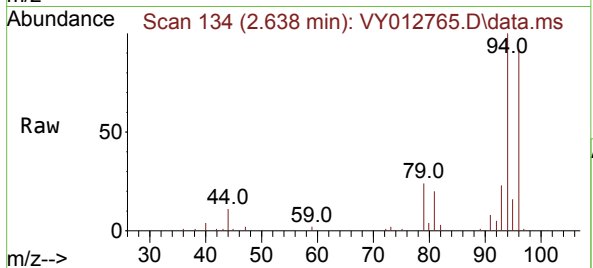
VY0302SBS01

Tgt Ion: 94 Resp: 14643

Ion Ratio Lower Upper

94 100

96 92.4 80.3 120.5



#6

Chloroethane

Concen: 19.951 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012765.D

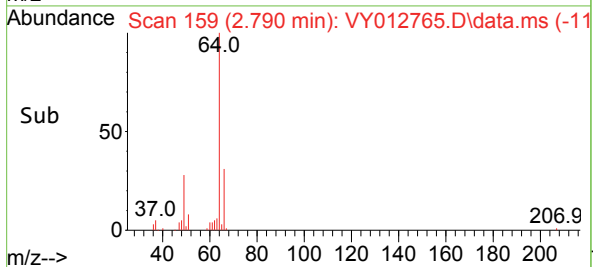
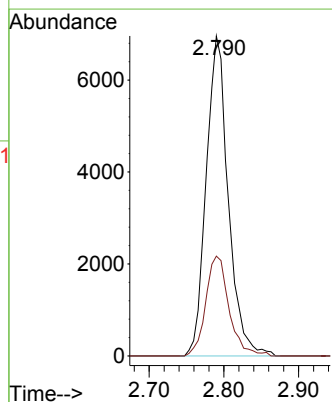
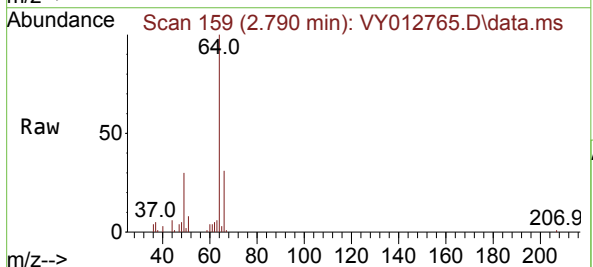
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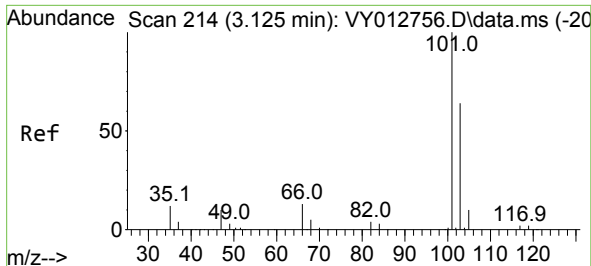
Tgt Ion: 64 Resp: 14254

Ion Ratio Lower Upper

64 100

66 31.2 25.7 38.5

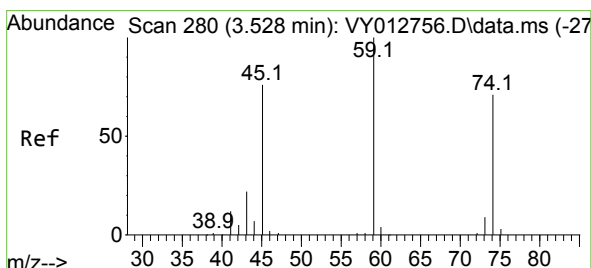
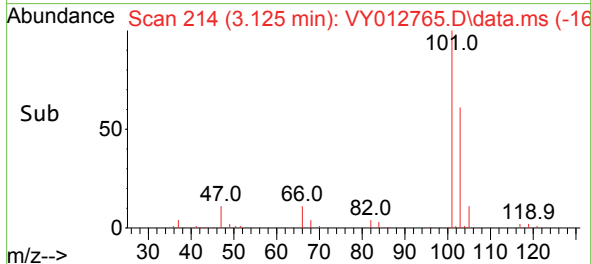
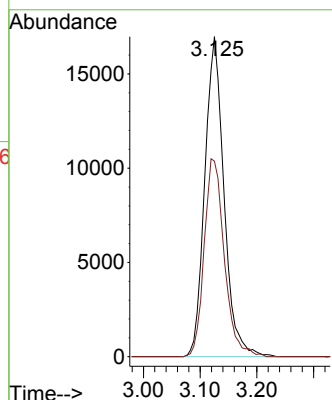
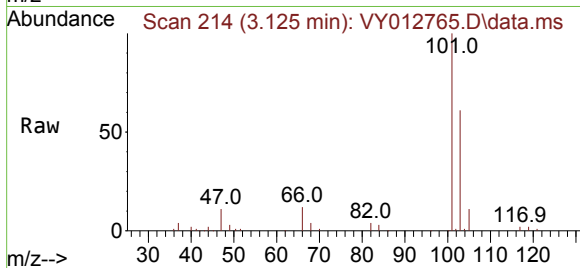




#7
 Trichlorofluoromethane
 Concen: 20.202 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

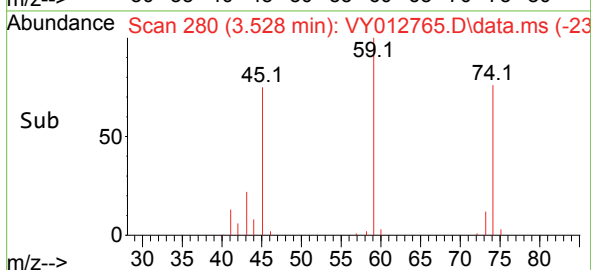
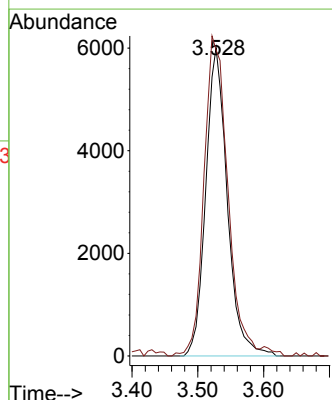
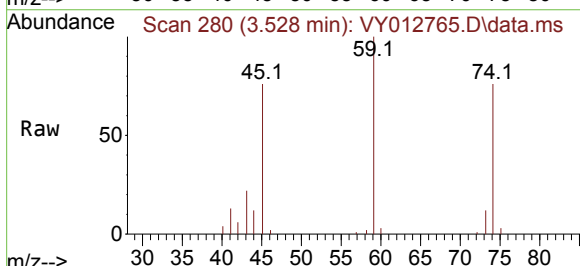
Instrument :
 MSVOA_Y
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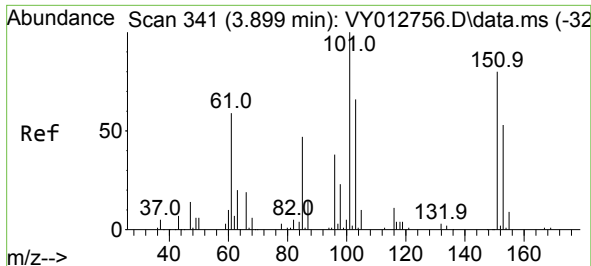
Tgt Ion:101 Resp: 40027
 Ion Ratio Lower Upper
 101 100
 103 61.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.737 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

Tgt Ion: 74 Resp: 13704
 Ion Ratio Lower Upper
 74 100
 45 114.2 52.1 156.4

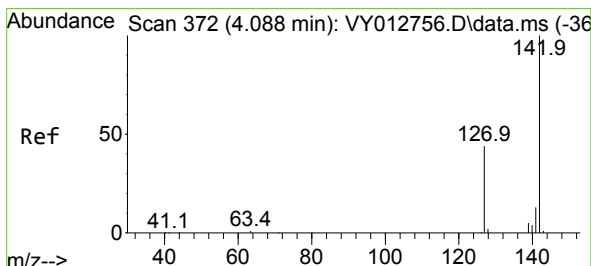
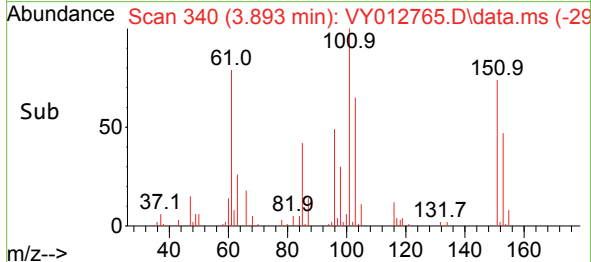
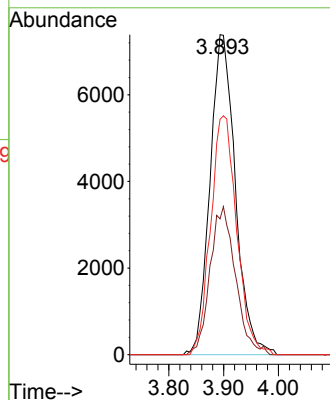
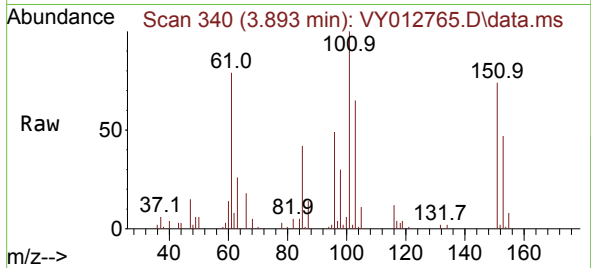




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.889 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

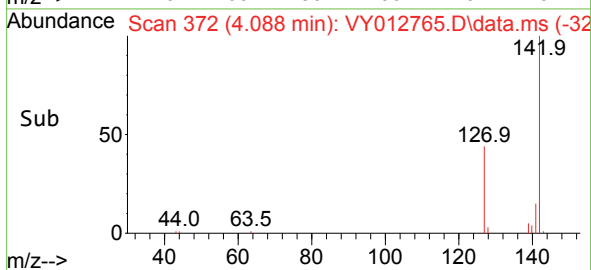
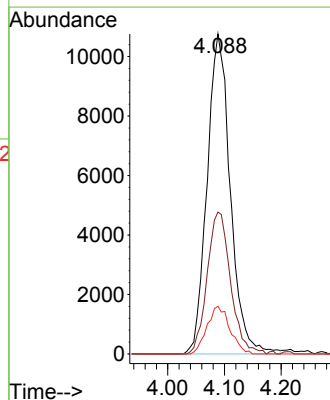
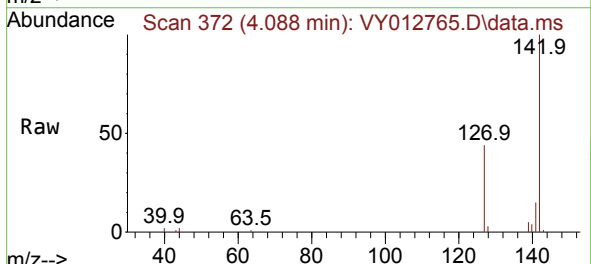
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

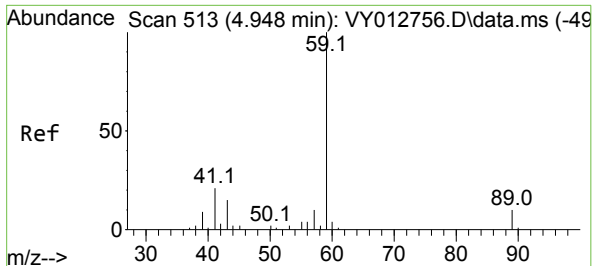
Tgt Ion:101 Resp: 23709
Ion Ratio Lower Upper
101 100
85 46.5 35.3 52.9
151 76.8 63.1 94.7



#10
Methyl Iodide
Concen: 19.693 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:142 Resp: 30588
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.2
141 14.7 11.3 16.9

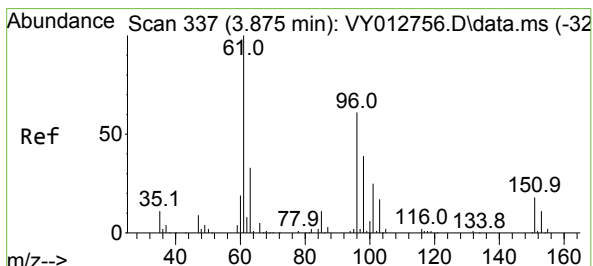
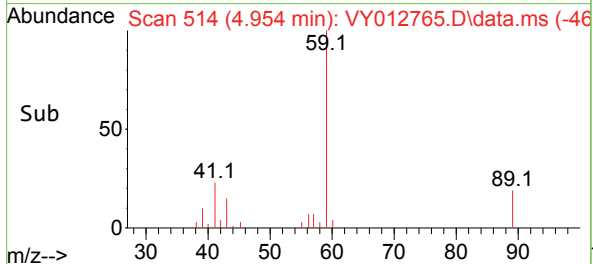
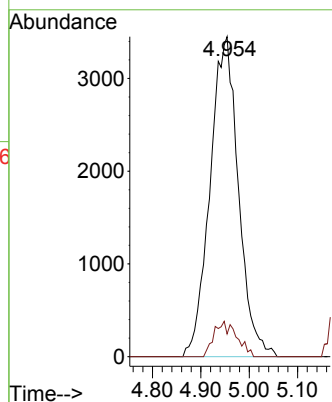
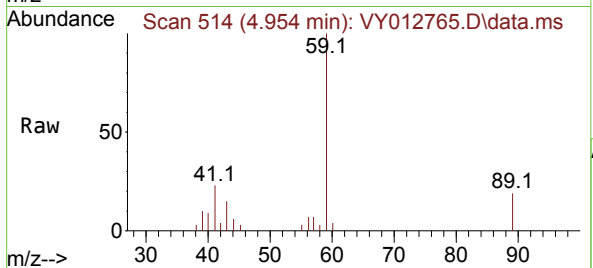




#11
Tert butyl alcohol
Concen: 99.611 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

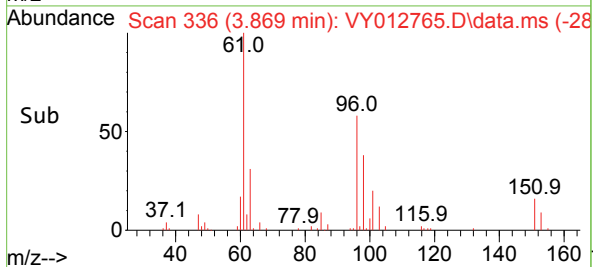
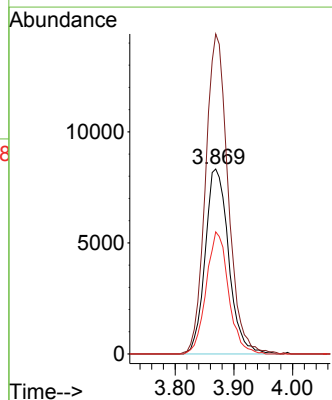
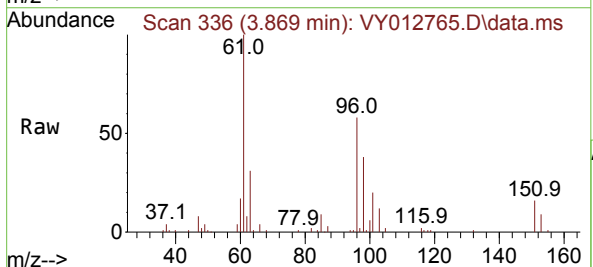
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

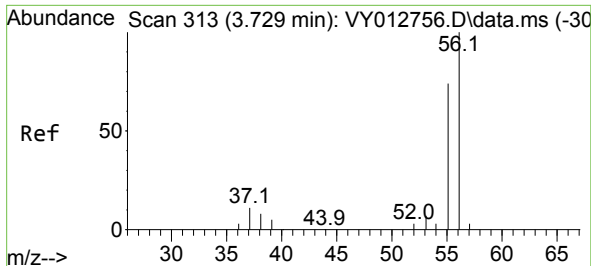
Tgt Ion: 59 Resp: 14086
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 20.383 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 96 Resp: 23174
Ion Ratio Lower Upper
96 100
61 173.0 131.7 197.5
98 66.0 52.0 78.0





#13

Acrolein

Concen: 98.562 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

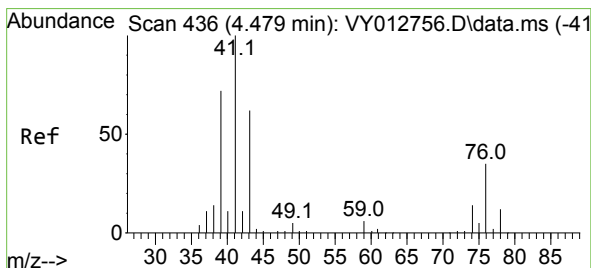
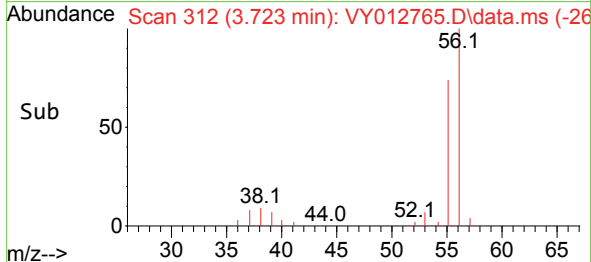
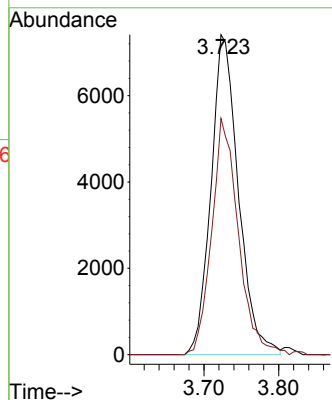
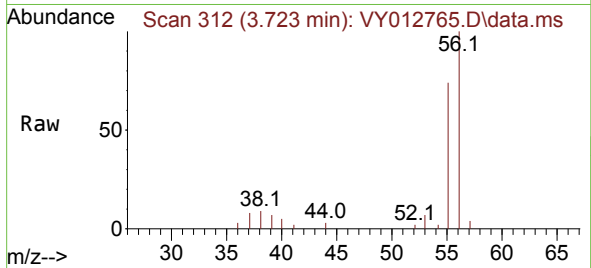
VY0302SBS01

Tgt Ion: 56 Resp: 18929

Ion Ratio Lower Upper

56 100

55 71.7 56.8 85.2



#14

Allyl chloride

Concen: 20.500 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

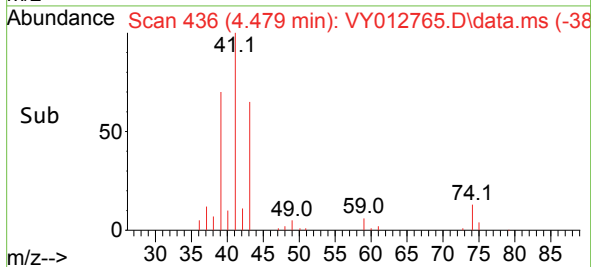
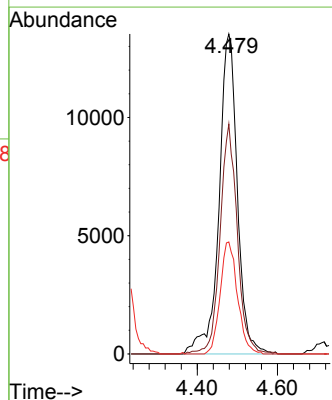
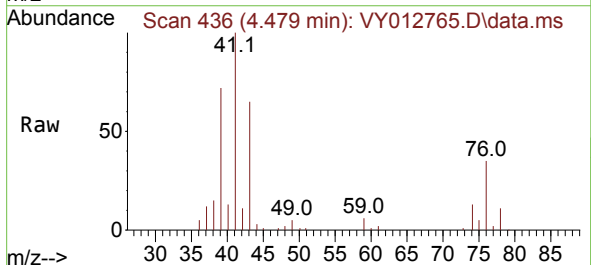
Tgt Ion: 41 Resp: 43053

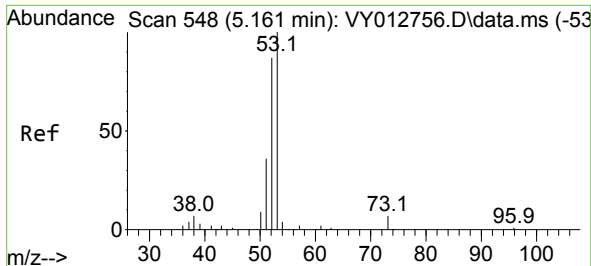
Ion Ratio Lower Upper

41 100

39 67.4 53.6 80.4

76 33.0 27.2 40.8

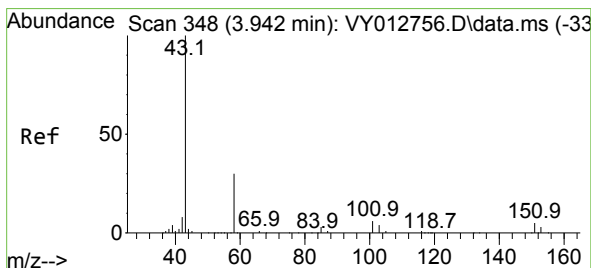
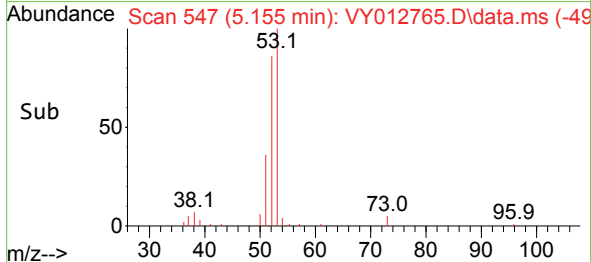
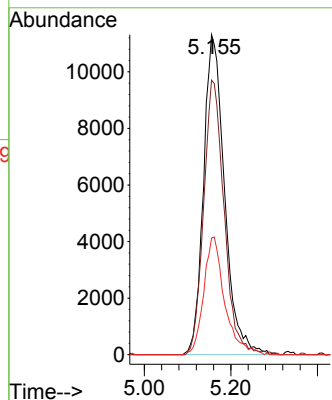
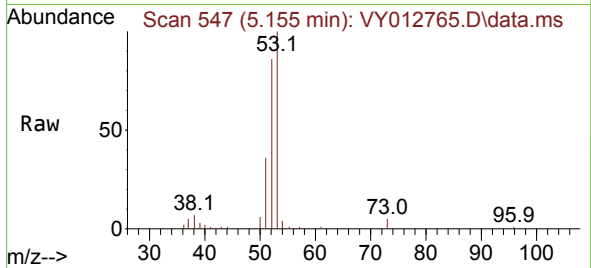




#15
Acrylonitrile
Concen: 104.305 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

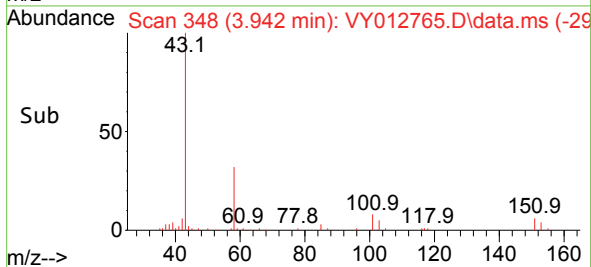
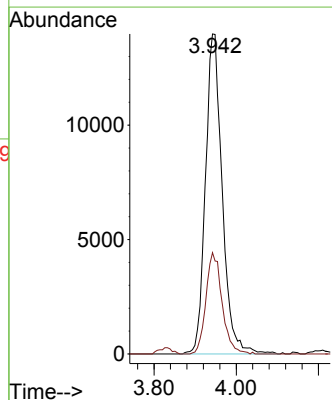
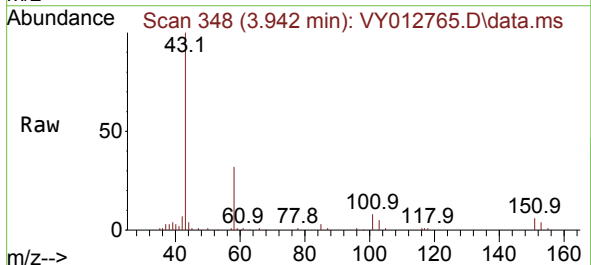
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

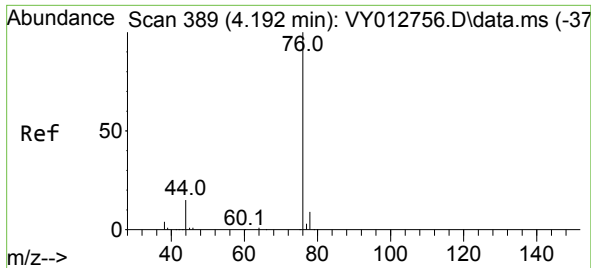
Tgt Ion:	53	Resp:	38160
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.3	99.5
51	36.6	28.8	43.2



#16
Acetone
Concen: 92.030 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:	43	Resp:	39597
Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.2	36.2

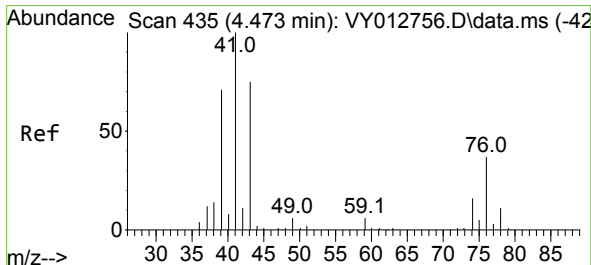
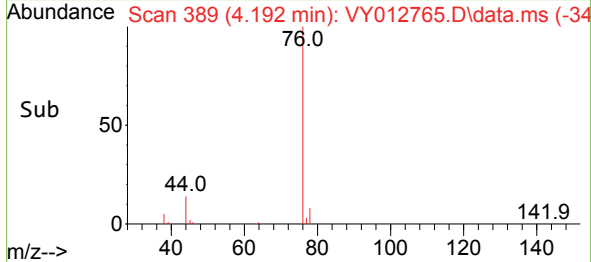
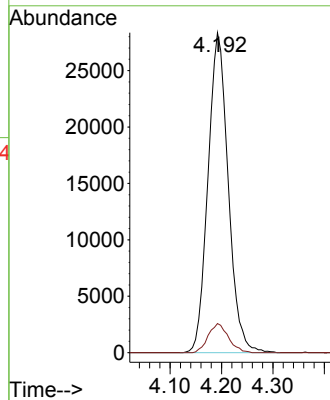
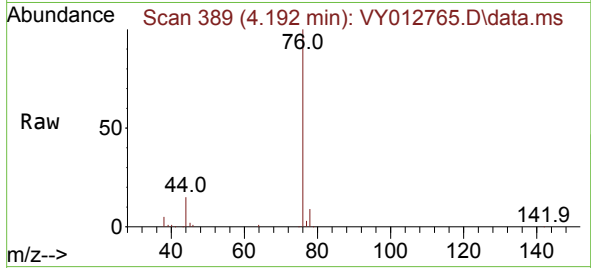




#17
Carbon Disulfide
Concen: 20.026 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

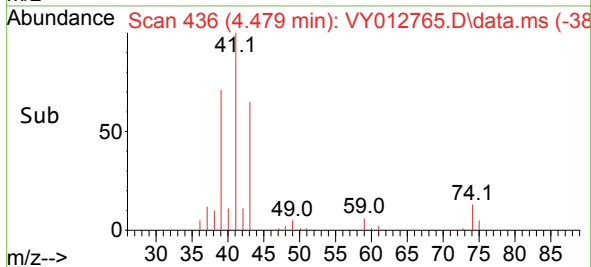
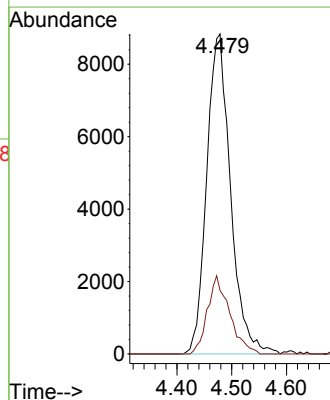
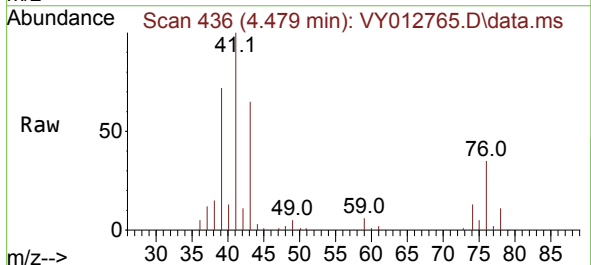
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

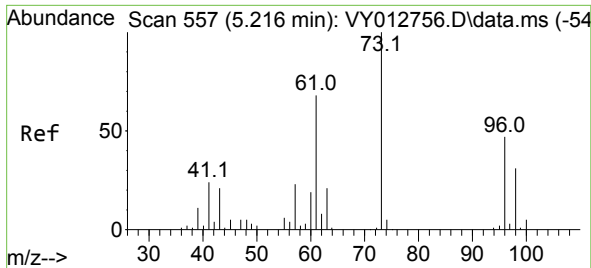
Tgt Ion: 76 Resp: 77500
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 20.819 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 43 Resp: 26676
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0

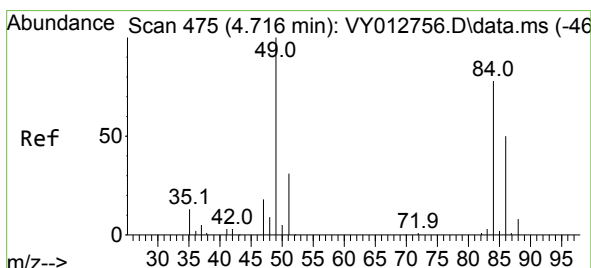
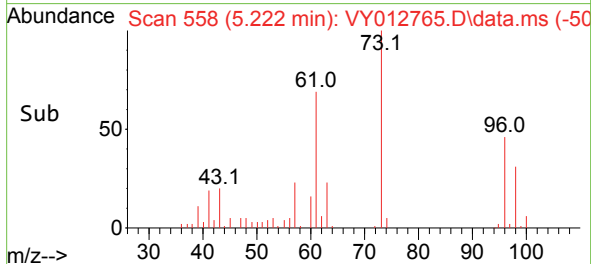
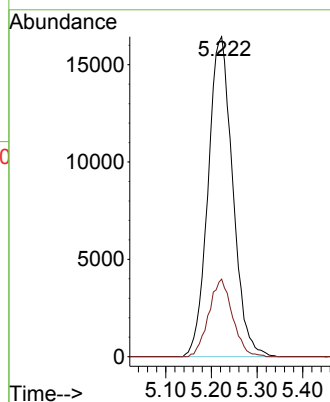
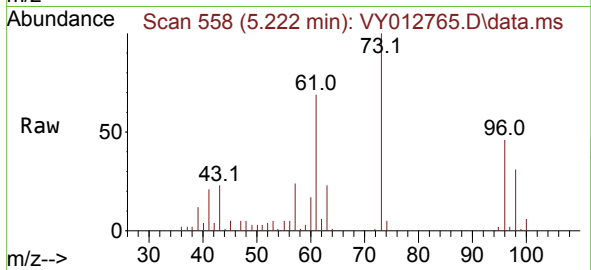




#19
Methyl tert-butyl Ether
Concen: 20.967 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

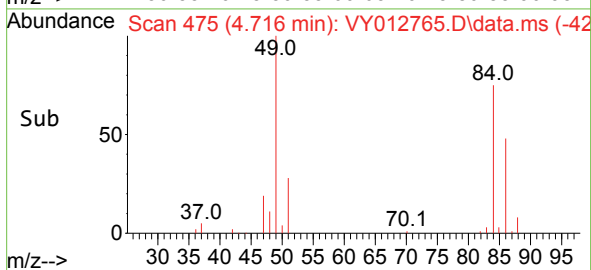
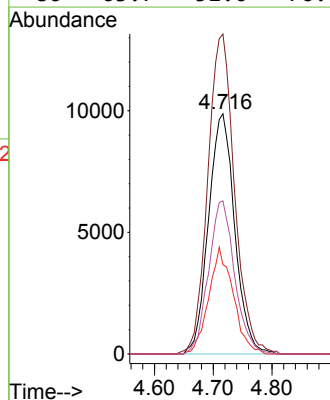
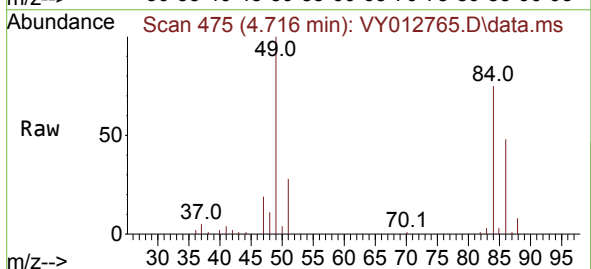
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

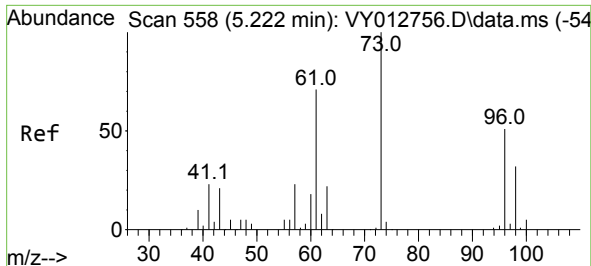
Tgt Ion: 73 Resp: 61572
Ion Ratio Lower Upper
73 100
57 24.2 18.3 27.5



#20
Methylene Chloride
Concen: 20.109 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 84 Resp: 30620
Ion Ratio Lower Upper
84 100
49 133.3 102.6 154.0
51 37.2 31.9 47.9
86 63.7 51.0 76.6

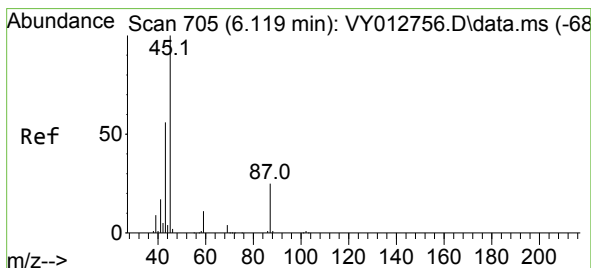
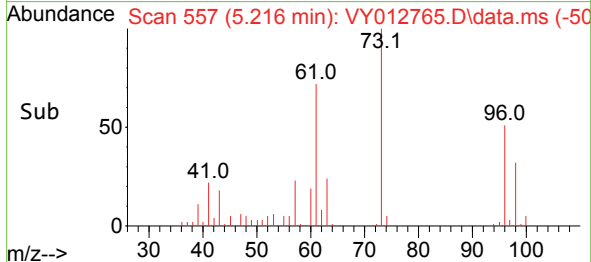
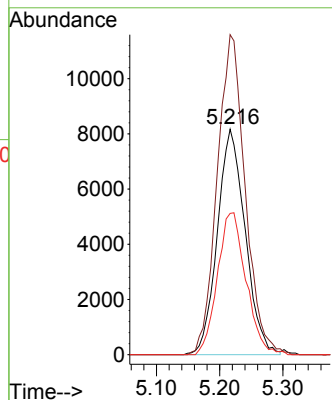
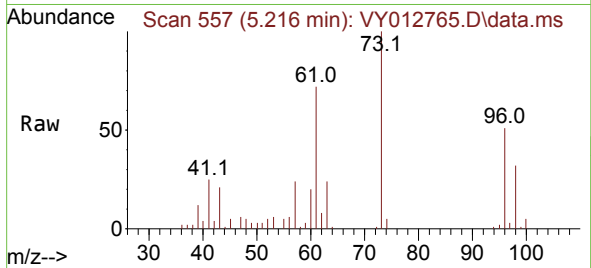




#21
trans-1,2-Dichloroethene
Concen: 20.218 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

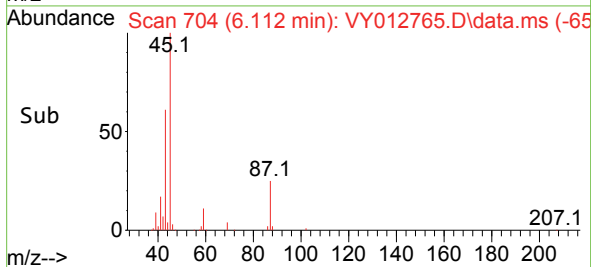
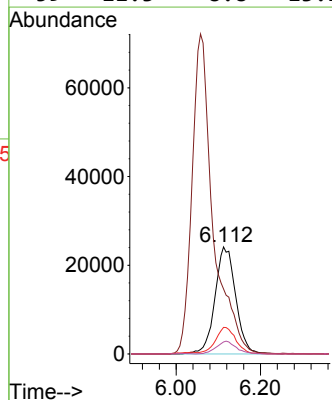
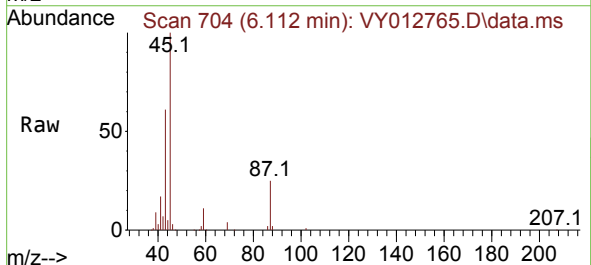
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

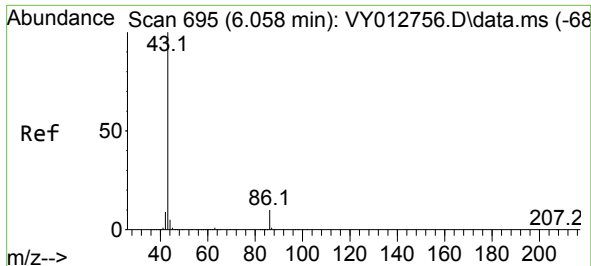
Tgt Ion: 96 Resp: 24979
Ion Ratio Lower Upper
96 100
61 141.9 111.4 167.0
98 62.7 50.8 76.2



#22
Diisopropyl ether
Concen: 21.533 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 45 Resp: 82136
Ion Ratio Lower Upper
45 100
43 60.2 45.0 67.6
87 24.9 20.3 30.5
59 11.3 8.8 13.2

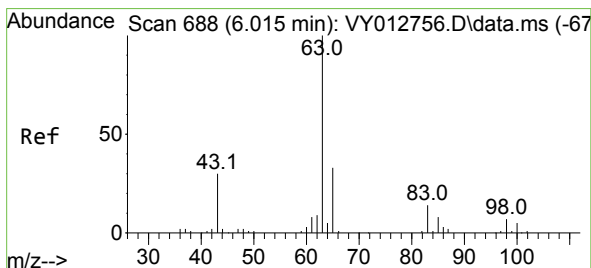
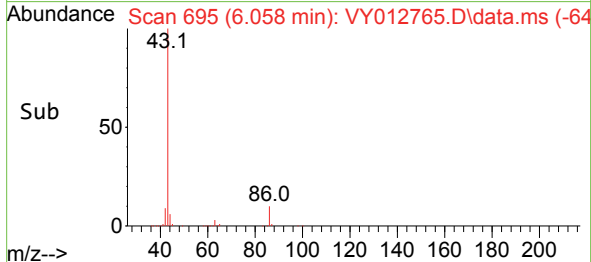
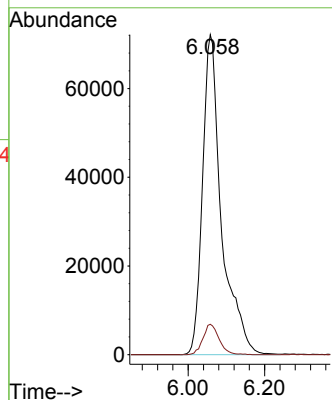
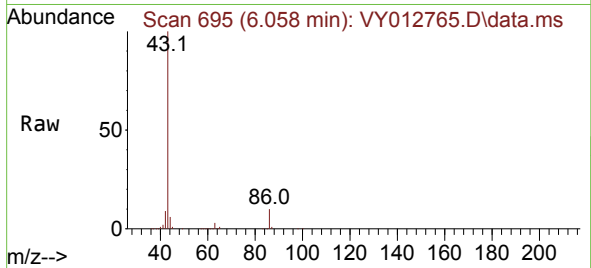




#23
 Vinyl Acetate
 Concen: 104.987 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

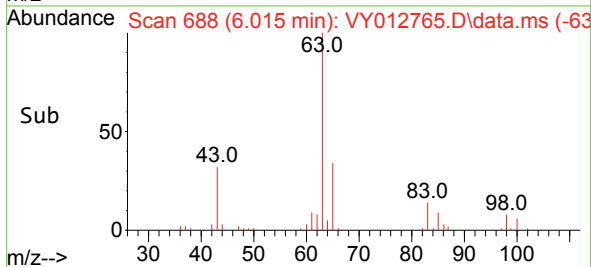
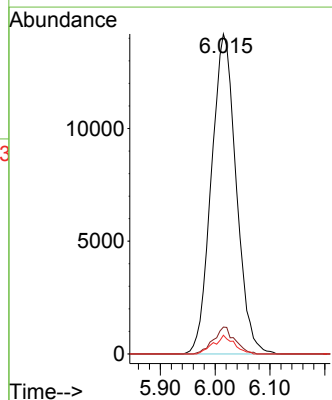
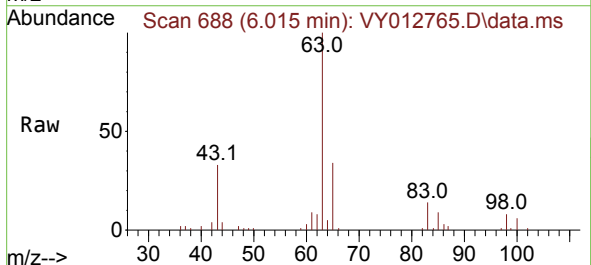
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBS01

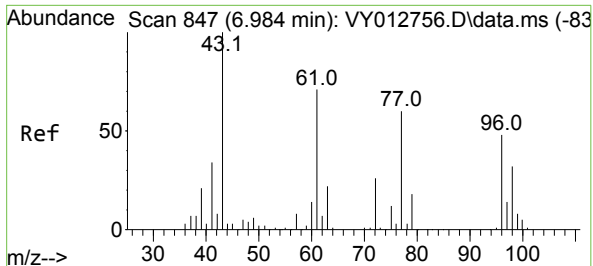
Tgt Ion: 43 Resp: 248828
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.526 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

Tgt Ion: 63 Resp: 44616
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.7 11.1
 100 5.9 2.3 6.8





#25

2-Butanone

Concen: 98.308 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

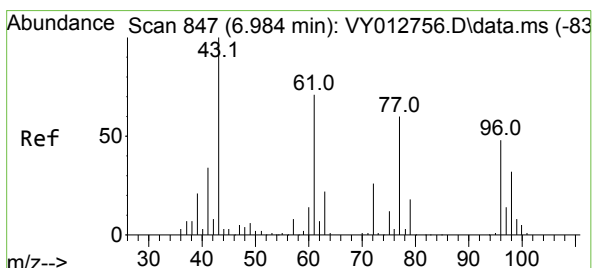
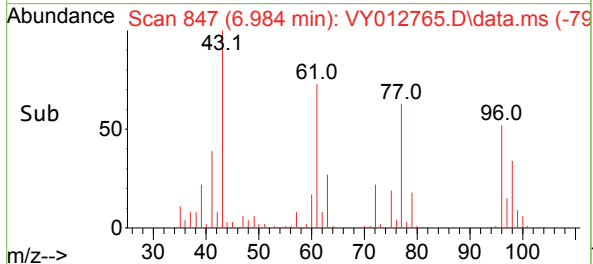
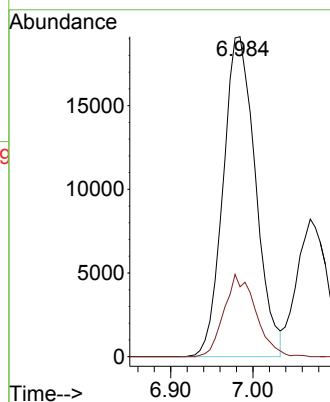
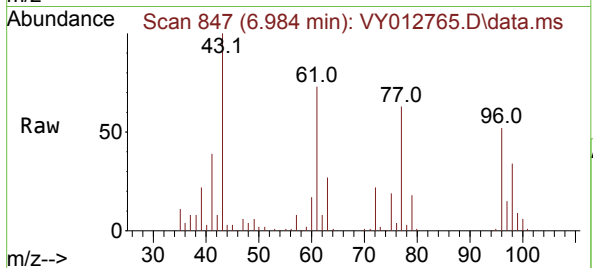
VY0302SBS01

Tgt Ion: 43 Resp: 52390

Ion Ratio Lower Upper

43 100

72 21.9 21.0 31.4



#26

2,2-Dichloropropane

Concen: 19.711 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012765.D

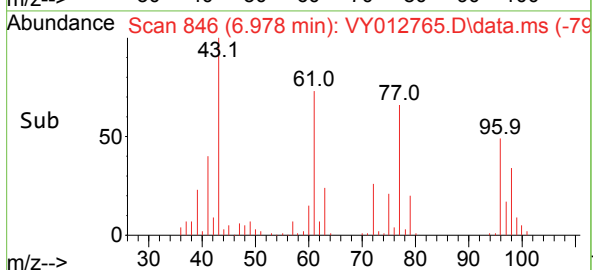
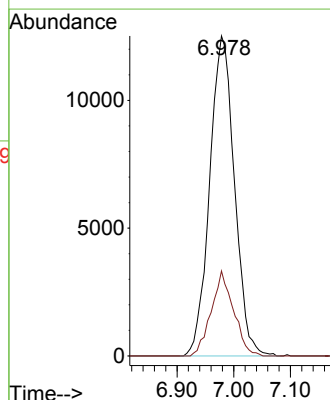
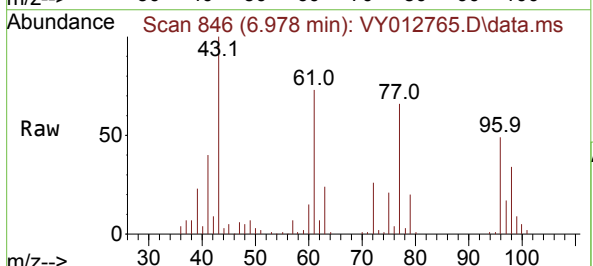
Acq: 02 Mar 2023 17:46

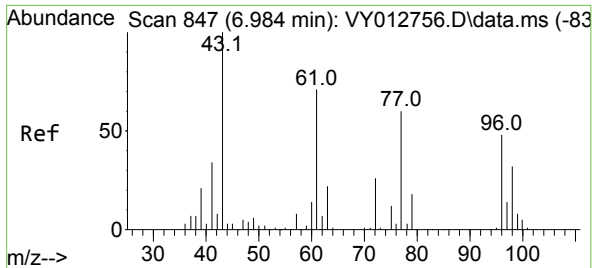
Tgt Ion: 77 Resp: 38052

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.0

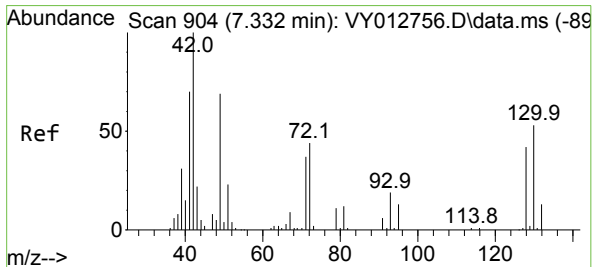
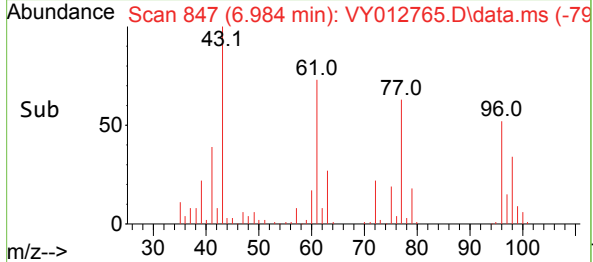
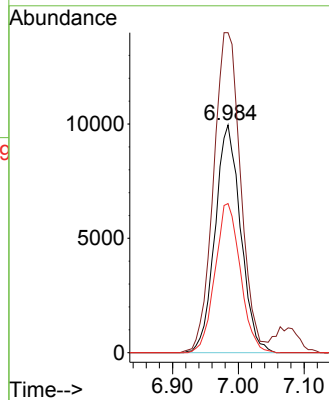
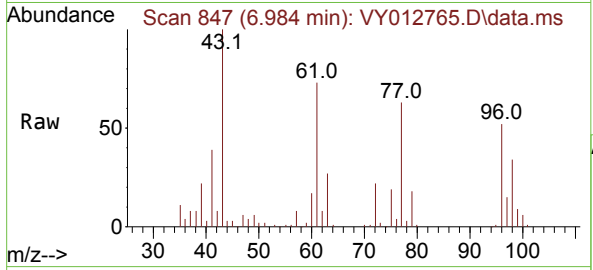




#27
 cis-1,2-Dichloroethene
 Concen: 20.342 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

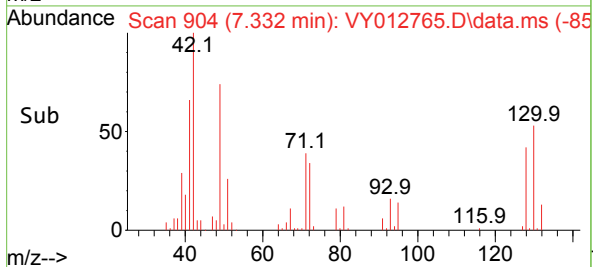
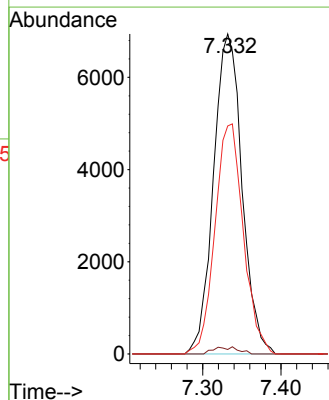
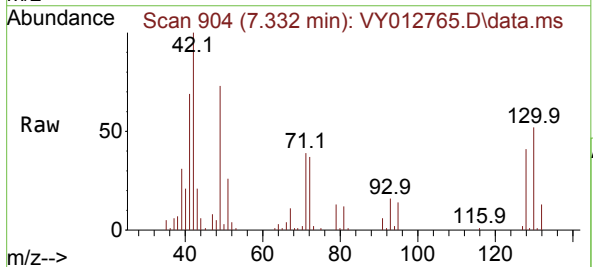
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBSD01

Tgt Ion: 96	Resp: 26946
Ion Ratio	Lower Upper
96 100	
61 149.7	0.0 295.8
98 65.0	0.0 130.2



#28
 Bromochloromethane
 Concen: 22.095 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

Tgt Ion: 49	Resp: 17551
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.2
130 71.6	60.5 90.7





#29

Tetrahydrofuran

Concen: 106.219 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

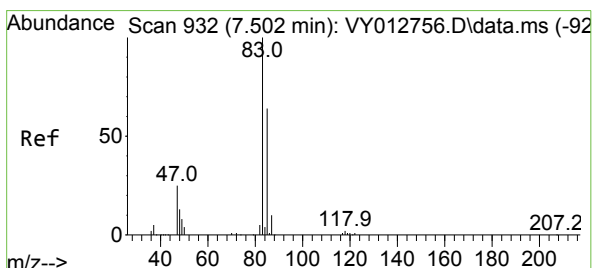
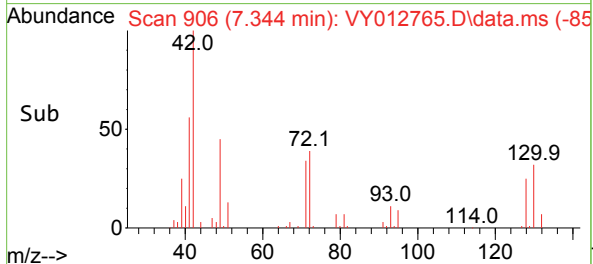
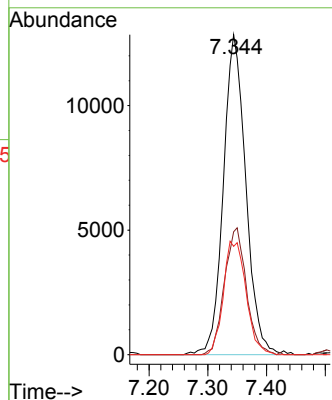
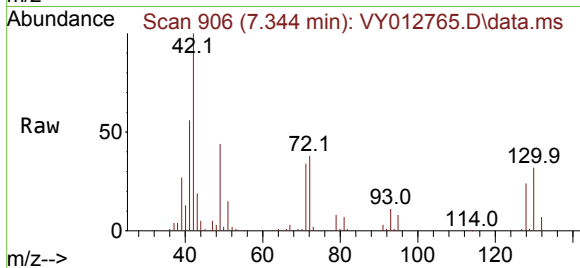
Tgt Ion: 42 Resp: 34140

Ion Ratio Lower Upper

42 100

72 38.8 32.3 48.5

71 35.8 30.3 45.5



#30

Chloroform

Concen: 20.504 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY012765.D

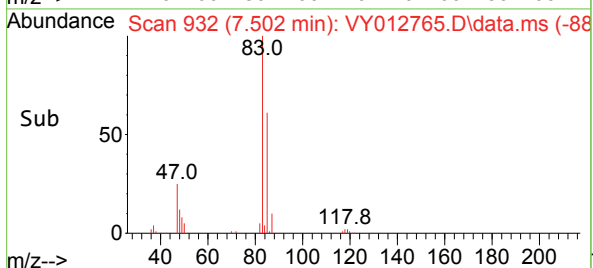
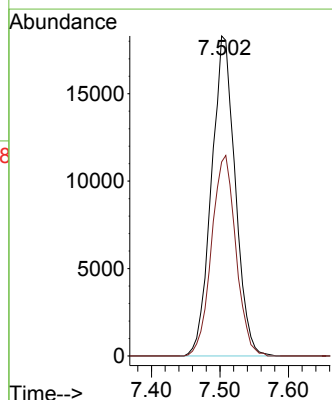
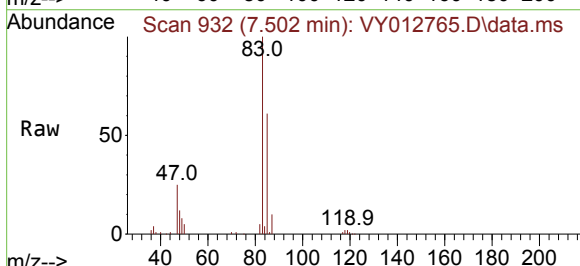
Acq: 02 Mar 2023 17:46

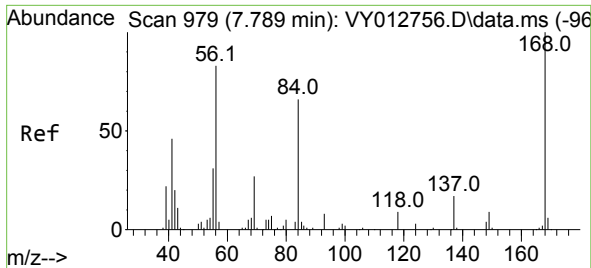
Tgt Ion: 83 Resp: 44022

Ion Ratio Lower Upper

83 100

85 60.6 51.4 77.0

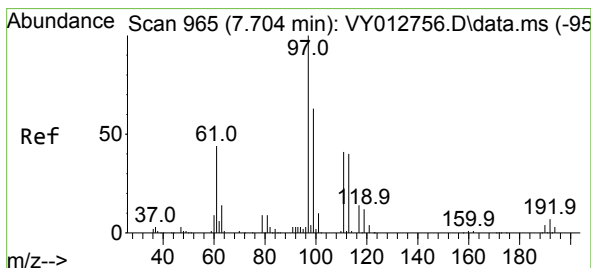
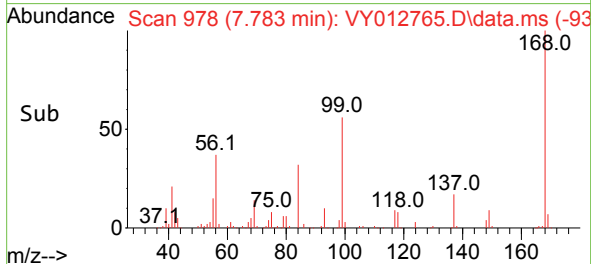
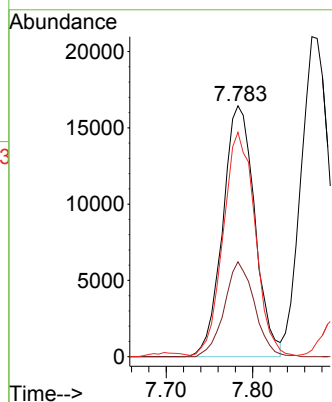
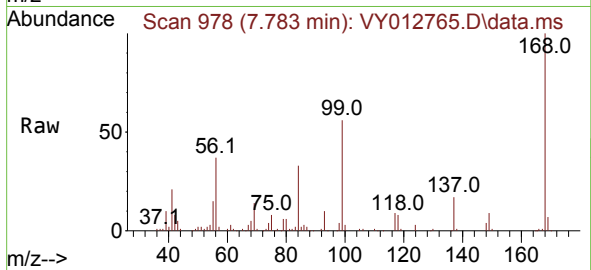




#31
Cyclohexane
Concen: 20.141 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

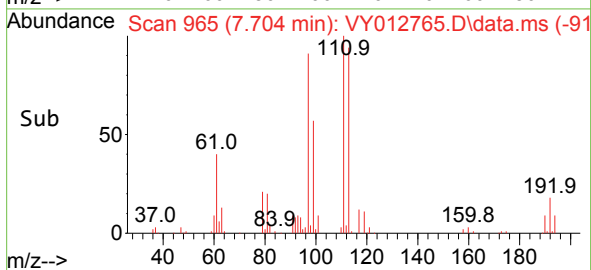
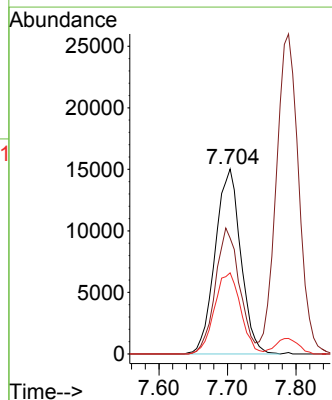
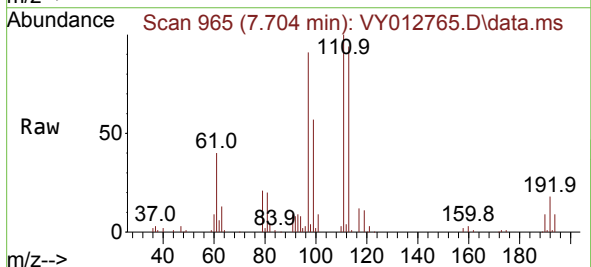
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

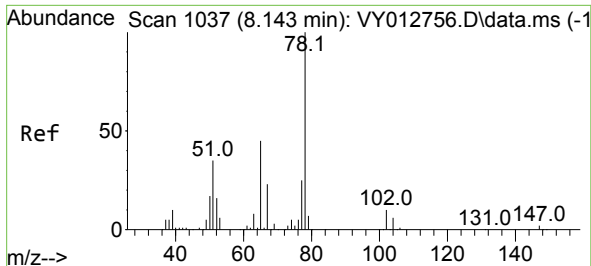
Tgt Ion: 56 Resp: 42284
Ion Ratio Lower Upper
56 100
69 37.8 25.7 38.5
84 88.1 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 20.059 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 97 Resp: 38946
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 45.1 34.5 51.7

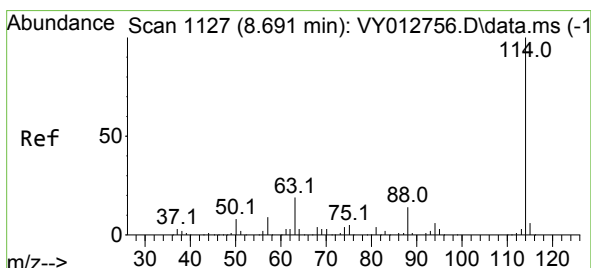
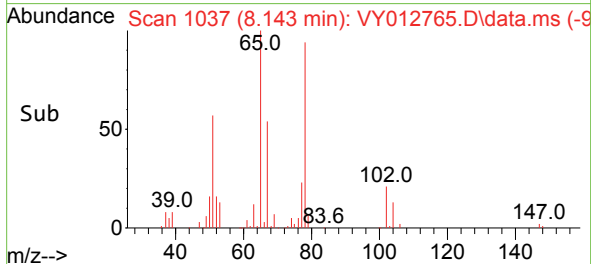
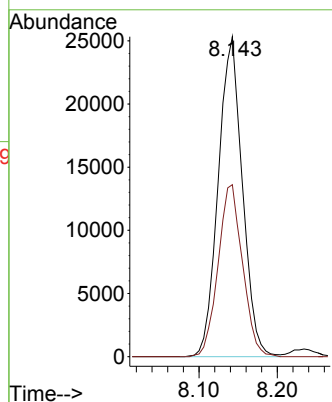
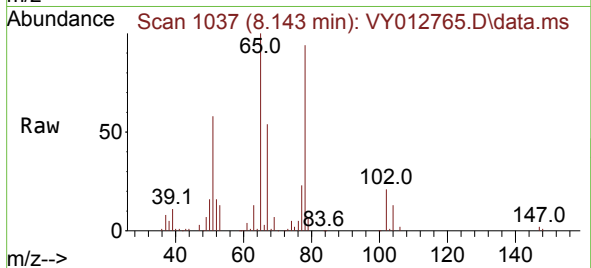




#33
1,2-Dichloroethane-d4
Concen: 49.436 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

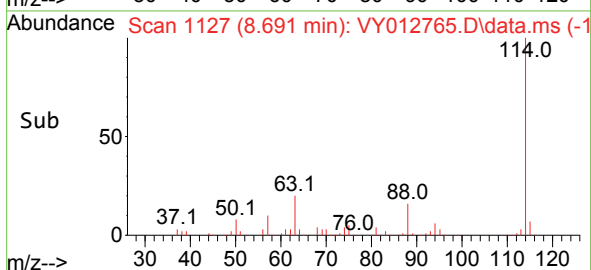
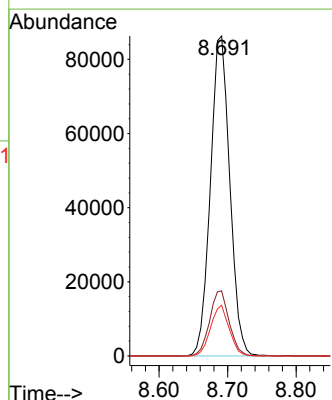
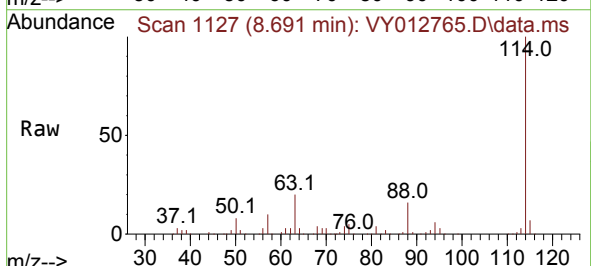
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

Tgt Ion: 65 Resp: 54191
Ion Ratio Lower Upper
65 100
67 54.4 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 114 Resp: 169575
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 15.9 0.0 28.6

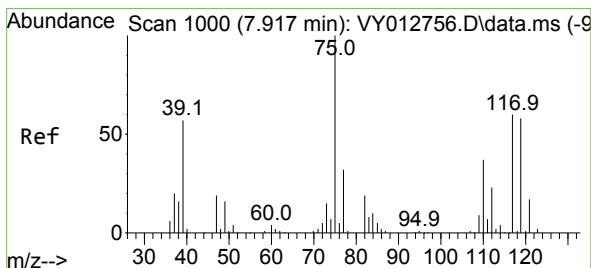
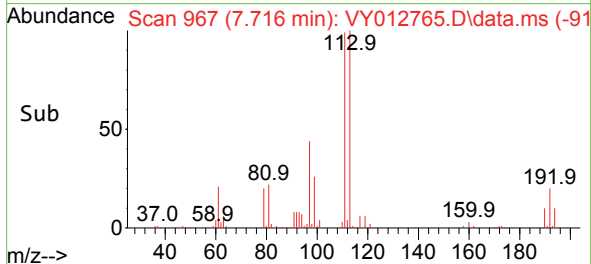
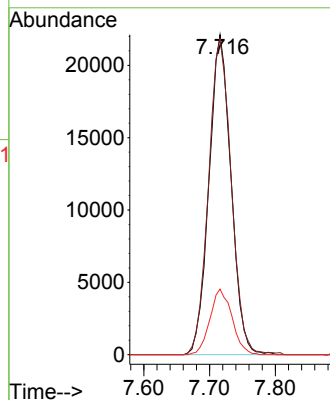
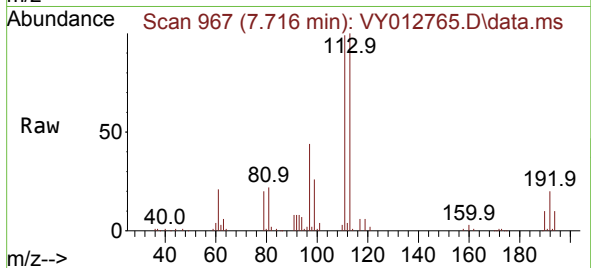




#35
Dibromofluoromethane
Concen: 50.342 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

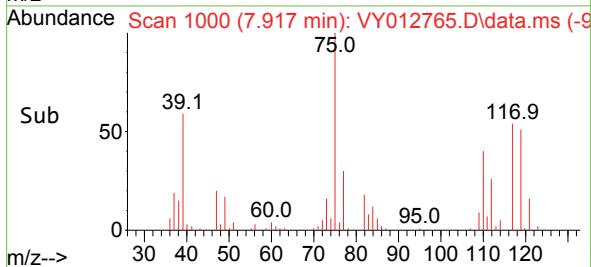
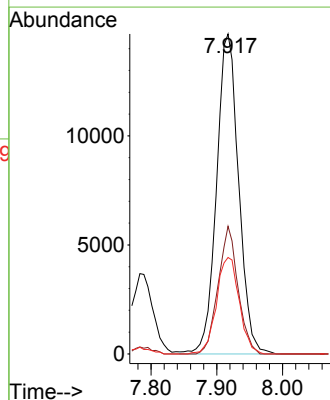
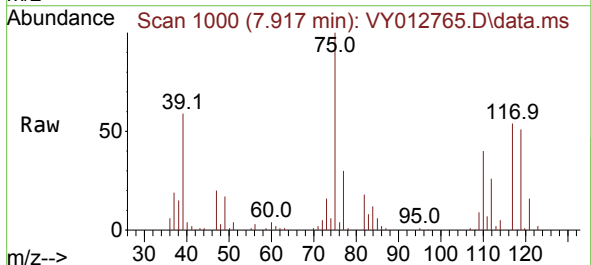
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

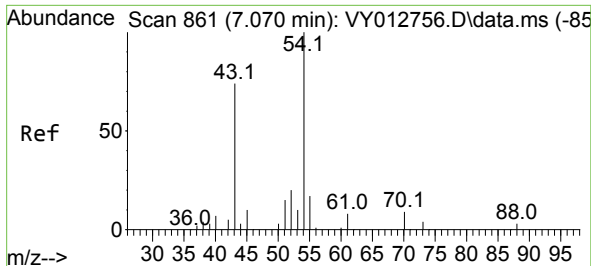
Tgt Ion:113 Resp: 51519
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 20.002 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 75 Resp: 34303
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.3
77 31.0 25.0 37.4

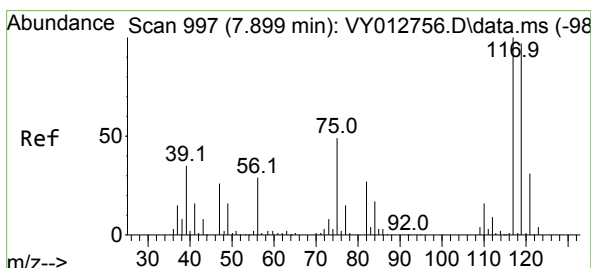
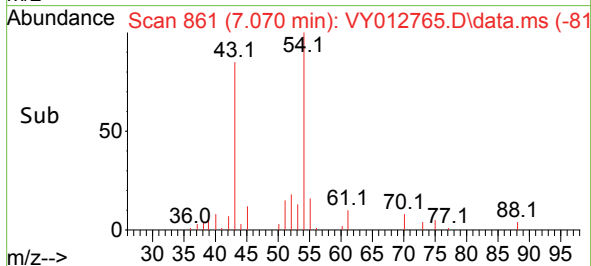
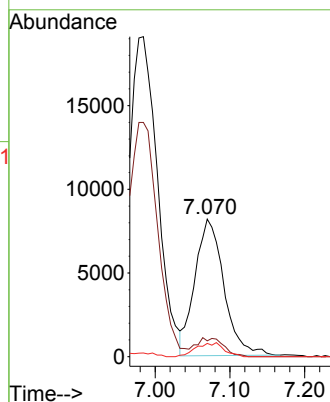
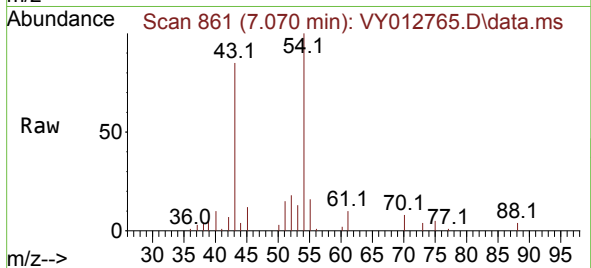




#37
Ethyl Acetate
Concen: 20.341 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

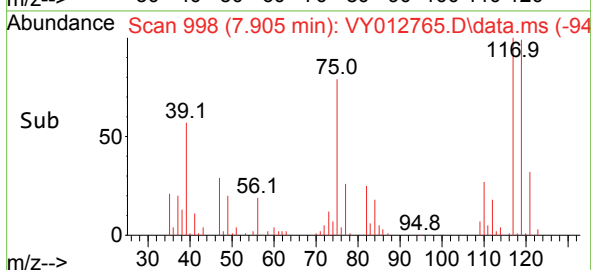
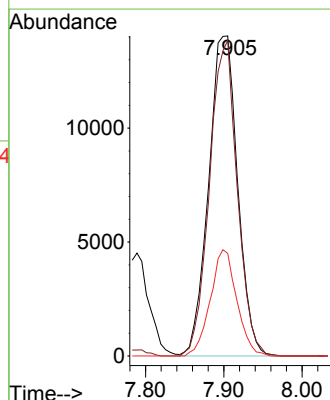
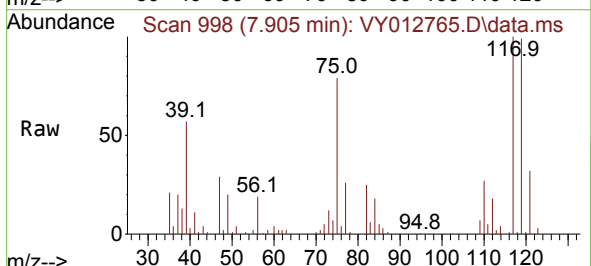
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 43	Resp: 21987
Ion Ratio	Lower Upper
43 100	
61 12.7	10.7 16.1
70 9.8	7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.459 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:117	Resp:	36232	
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.2	115.8
121	32.0	24.7	37.1





#39

Methylcyclohexane

Concen: 20.174 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

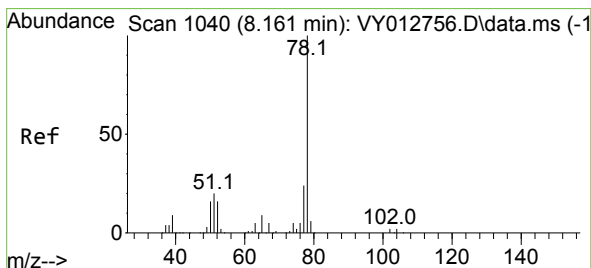
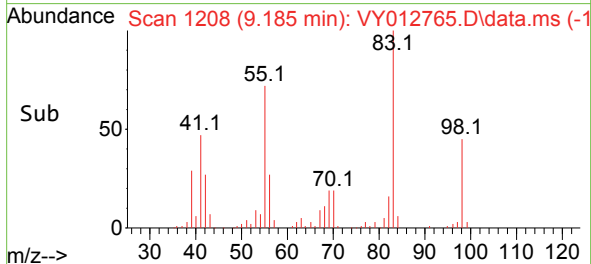
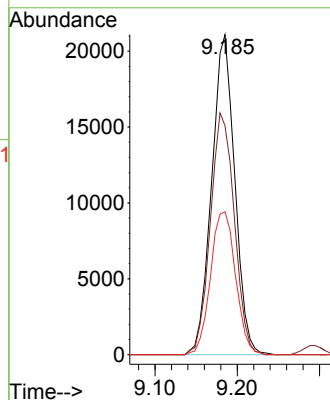
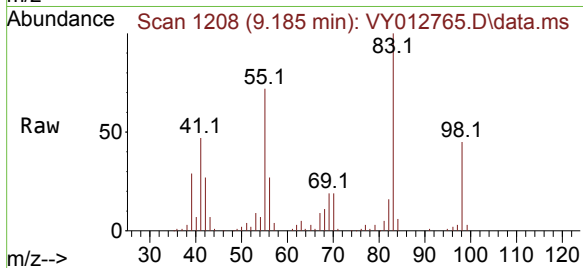
Tgt Ion: 83 Resp: 41133

Ion Ratio Lower Upper

83 100

55 71.6 60.0 90.0

98 44.6 38.3 57.5



#40

Benzene

Concen: 20.425 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012765.D

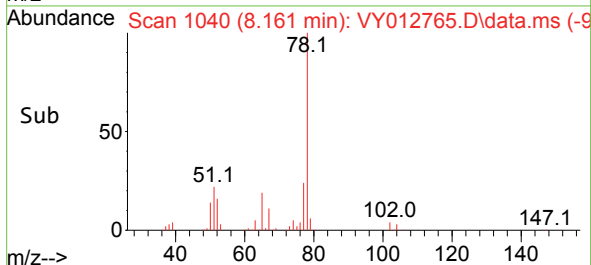
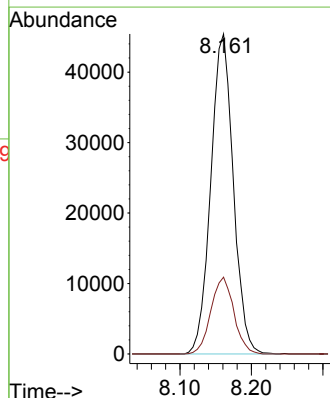
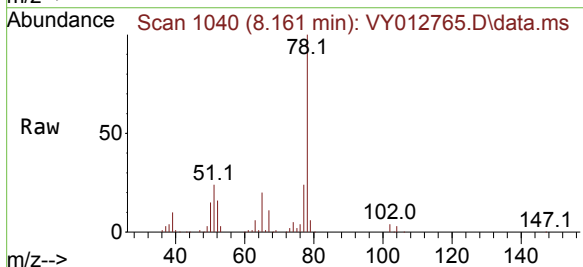
Acq: 02 Mar 2023 17:46

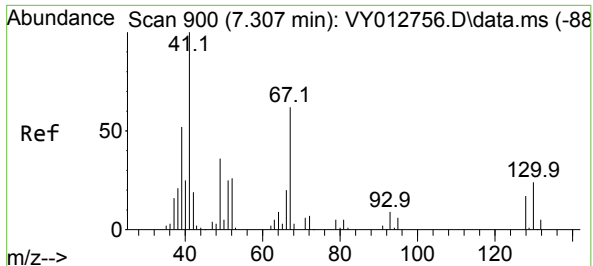
Tgt Ion: 78 Resp: 99086

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

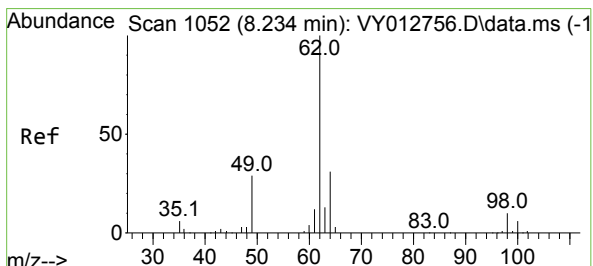
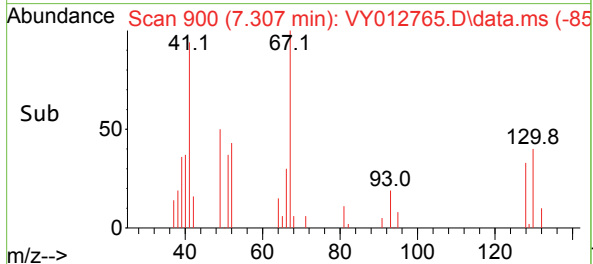
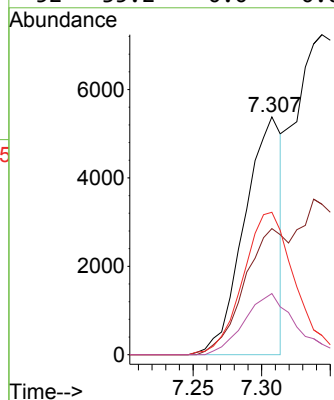
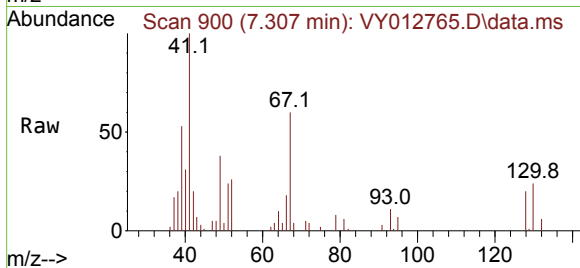




#41
Methacrylonitrile
Concen: 17.417 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

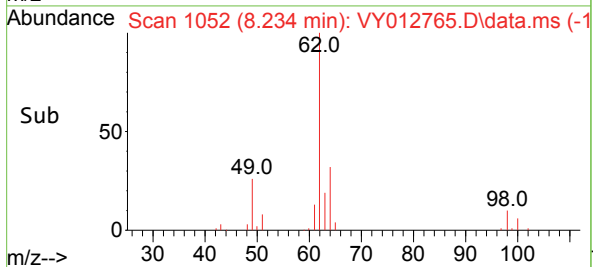
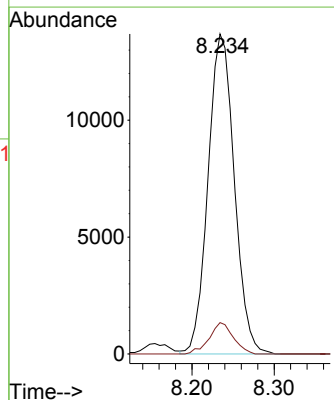
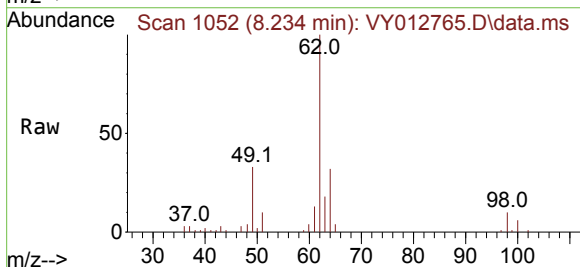
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

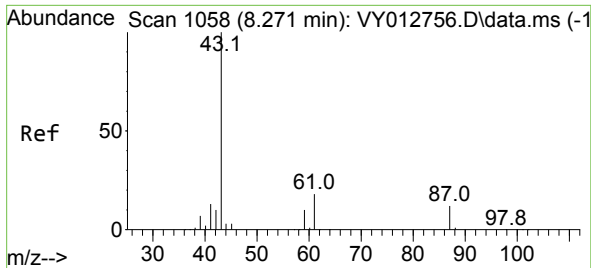
Tgt Ion:	41	Resp:	10143
Ion	Ratio	Lower	Upper
41	100		
39	62.6	0.0	0.0#
67	83.3	0.0	0.0#
52	35.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.840 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:	62	Resp:	30395
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.8

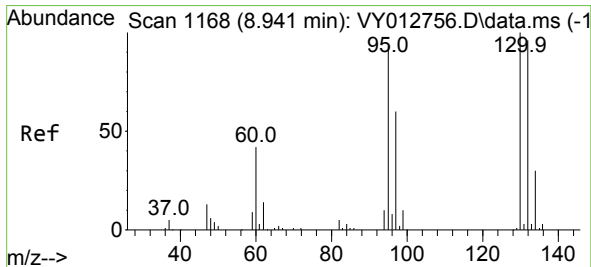
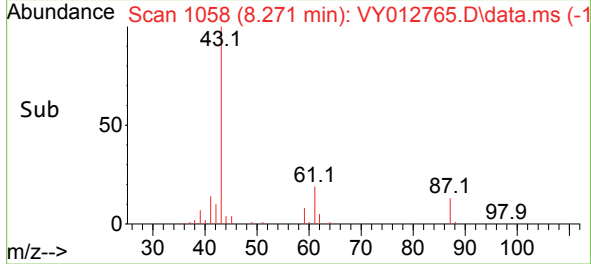
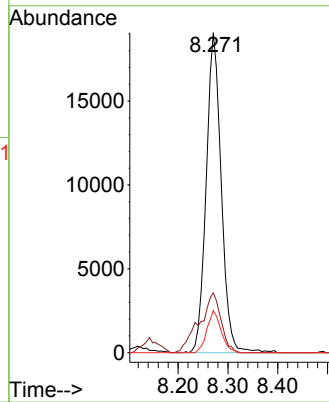
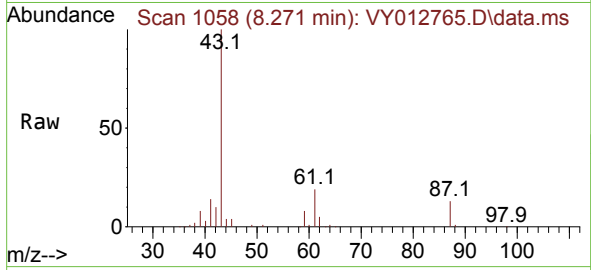




#43
Isopropyl Acetate
Concen: 20.765 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

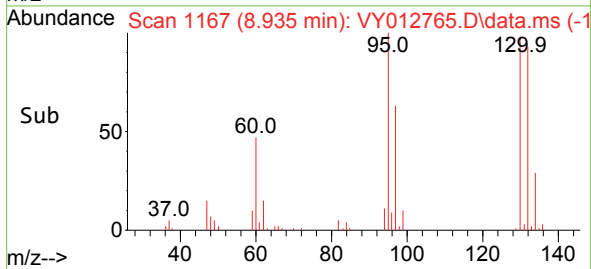
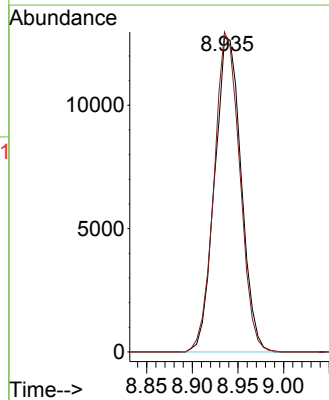
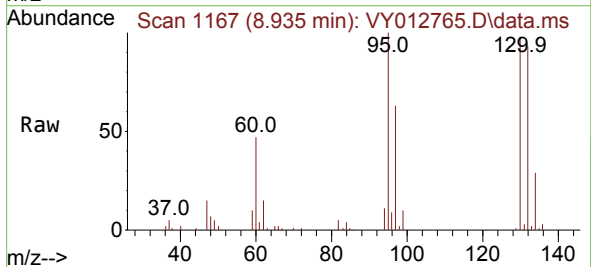
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

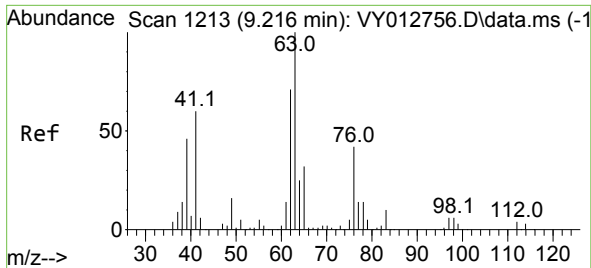
Tgt Ion: 43	Resp: 40045
Ion Ratio	Lower Upper
43 100	
61 26.7	21.6 32.4
87 12.3	9.9 14.9



#44
Trichloroethene
Concen: 20.090 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt	Ion:130	Resp:	25695
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	185.0

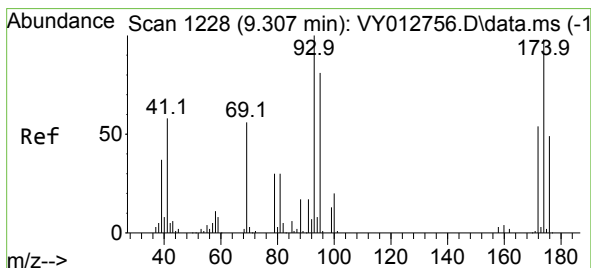
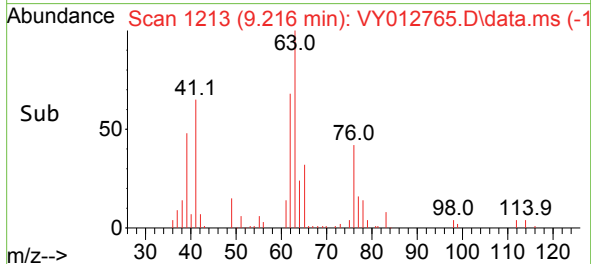
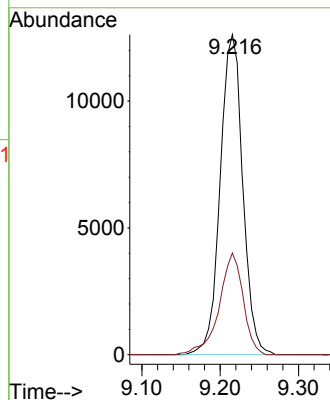
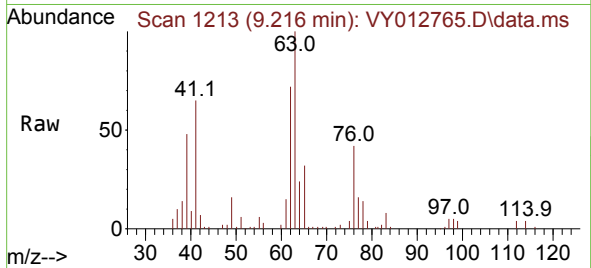




#45
1,2-Dichloropropane
Concen: 20.611 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

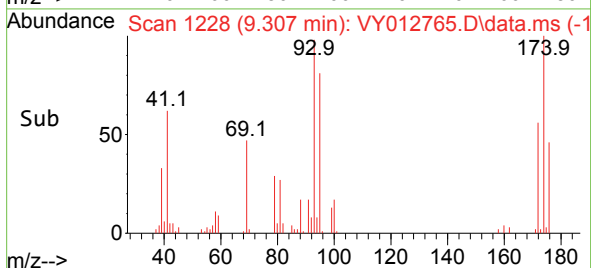
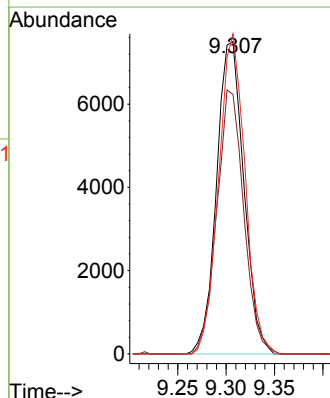
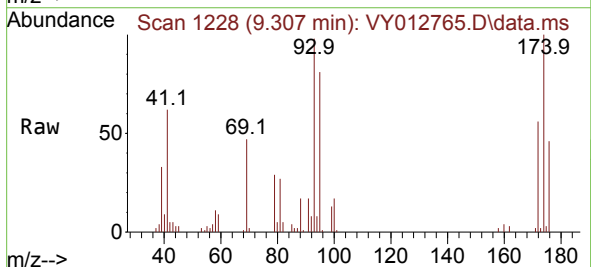
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

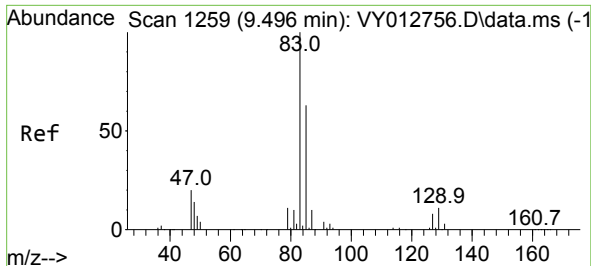
Tgt Ion: 63 Resp: 25269
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5



#46
Dibromomethane
Concen: 21.045 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 93 Resp: 14699
Ion Ratio Lower Upper
93 100
95 83.1 65.6 98.4
174 99.1 81.3 121.9

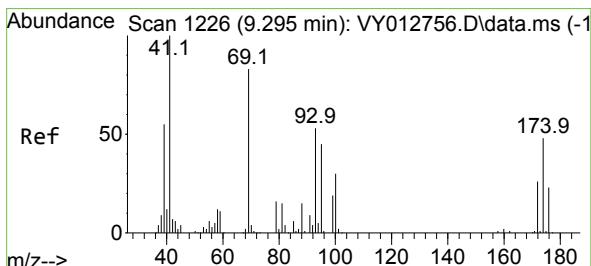
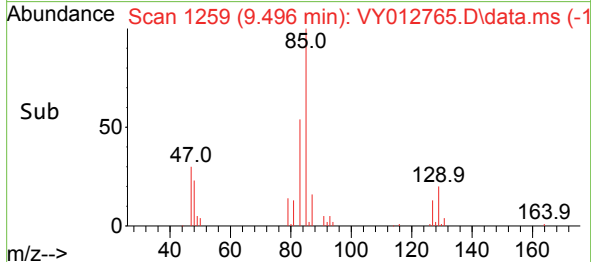
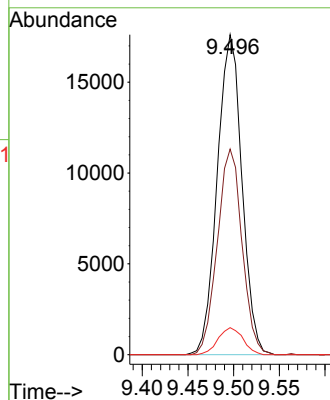
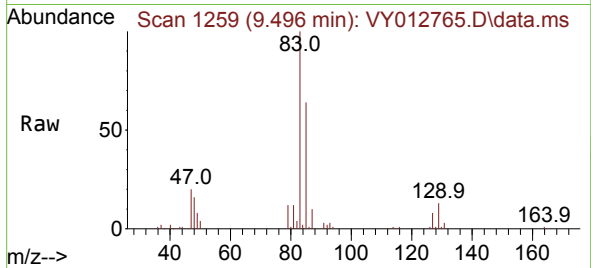




#47
Bromodichloromethane
Concen: 20.103 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

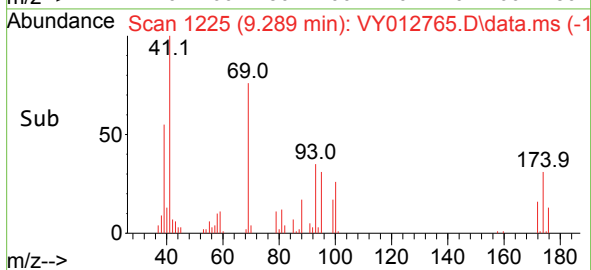
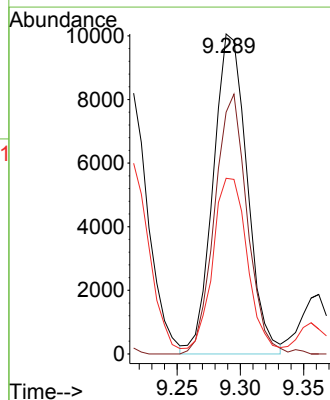
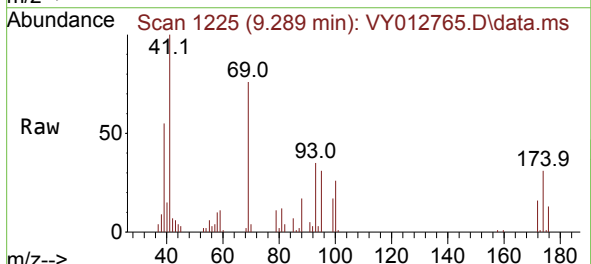
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

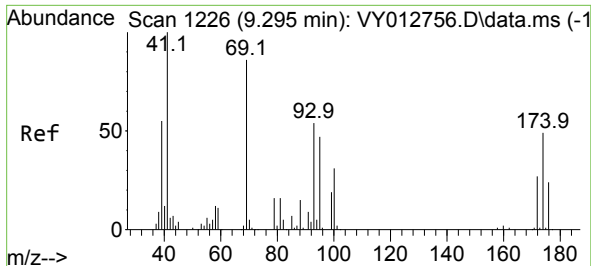
Tgt Ion:	83	Resp:	33089
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.2	75.4
127	8.4	6.3	9.5



#48
Methyl methacrylate
Concen: 21.103 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:	41	Resp:	18752
Ion	Ratio	Lower	Upper
41	100		
69	78.3	64.1	96.1
39	53.6	44.0	66.0





#49

1,4-Dioxane

Concen: 420.072 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

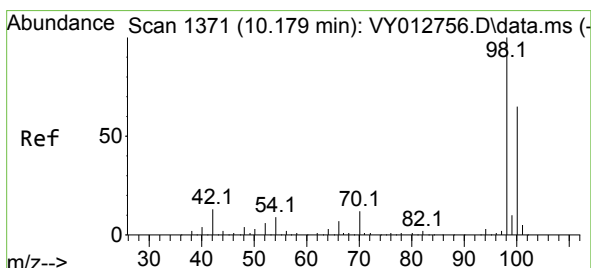
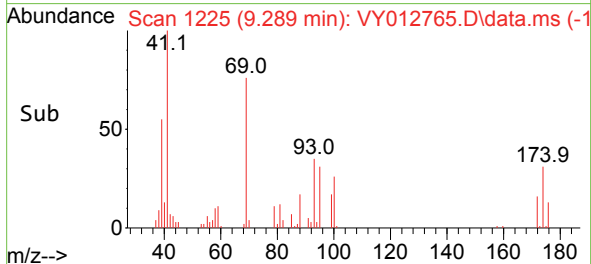
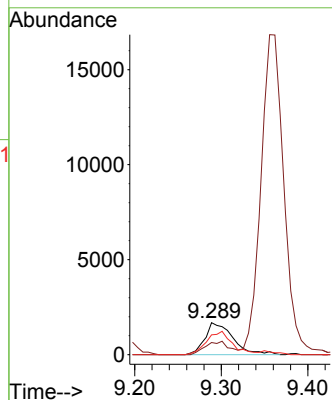
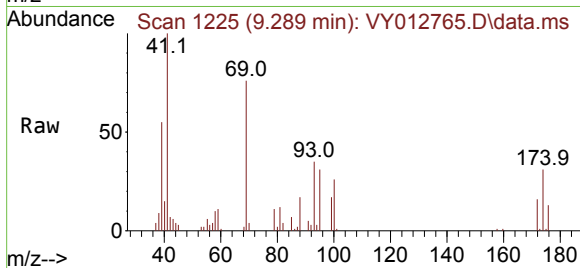
Tgt Ion: 88 Resp: 3793

Ion Ratio Lower Upper

88 100

43 35.9 28.6 42.8

58 67.7 55.2 82.8



#50

Toluene-d8

Concen: 50.088 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012765.D

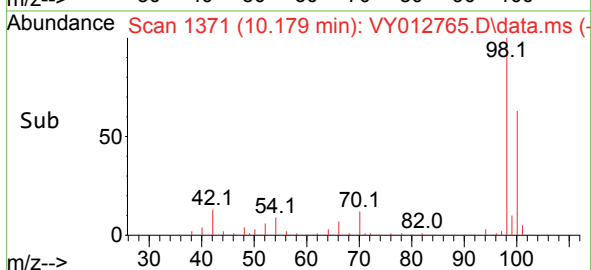
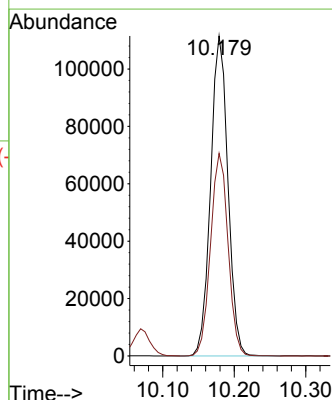
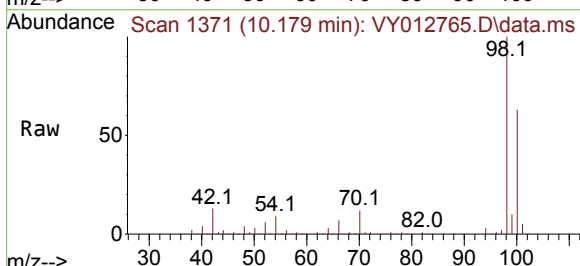
Acq: 02 Mar 2023 17:46

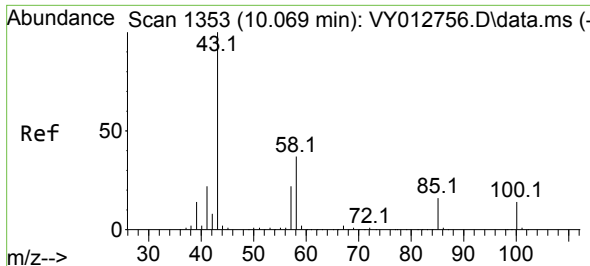
Tgt Ion: 98 Resp: 187395

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 105.122 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

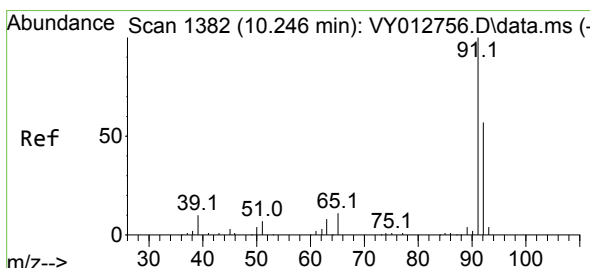
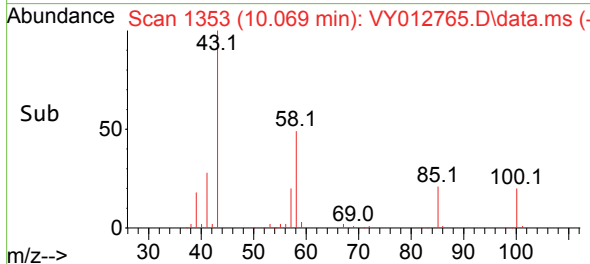
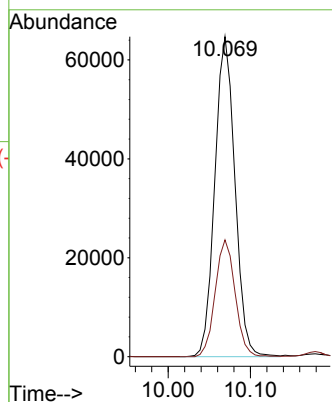
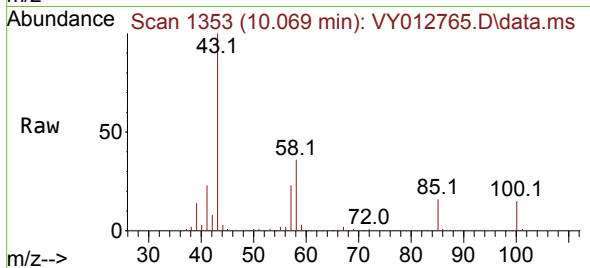
VY0302SBS01

Tgt Ion: 43 Resp: 109966

Ion Ratio Lower Upper

43 100

58 36.2 29.8 44.6



#52

Toluene

Concen: 21.083 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY012765.D

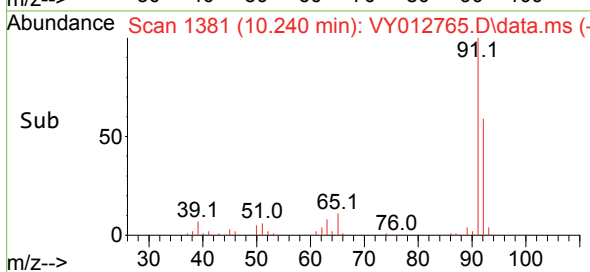
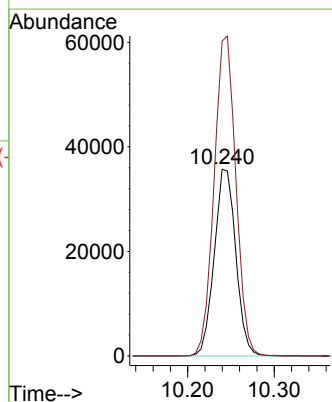
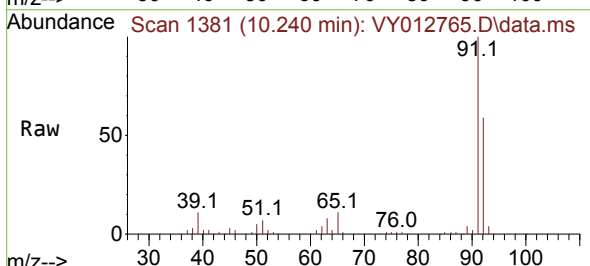
Acq: 02 Mar 2023 17:46

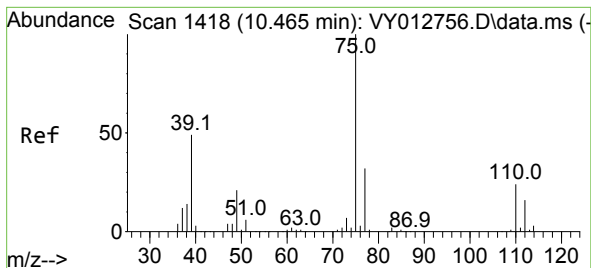
Tgt Ion: 92 Resp: 61683

Ion Ratio Lower Upper

92 100

91 173.1 141.3 211.9

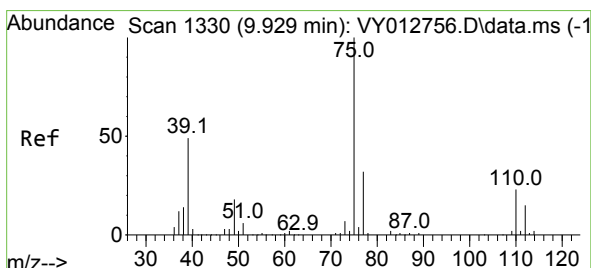
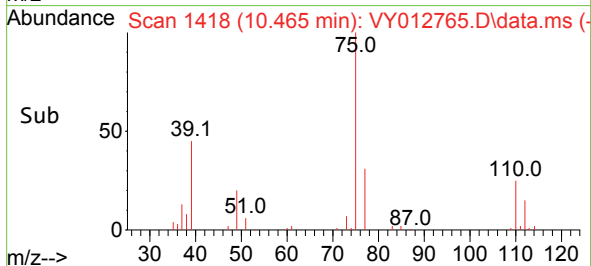
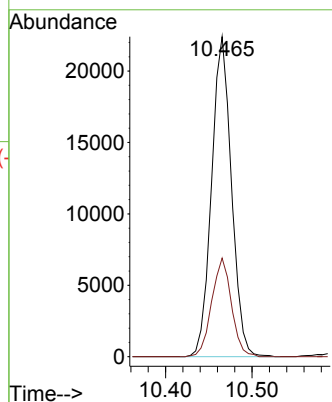
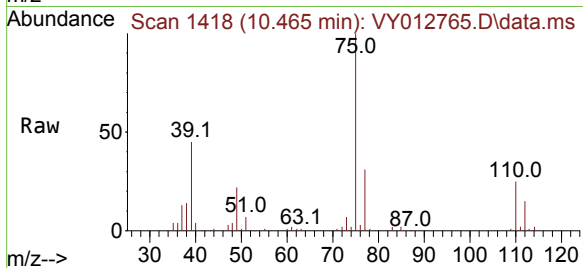




#53
 t-1,3-Dichloropropene
 Concen: 20.702 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

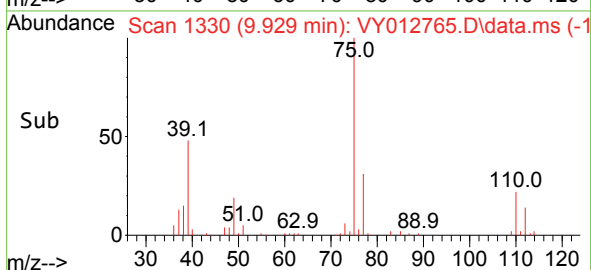
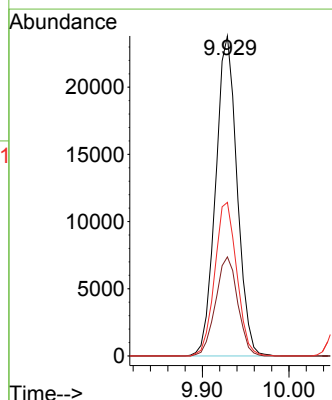
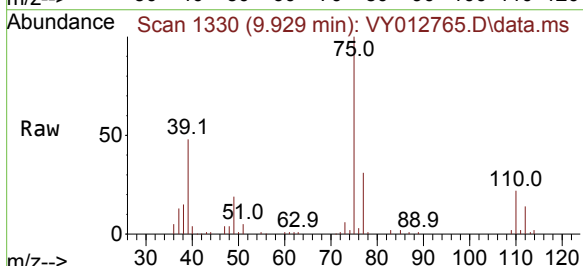
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0302SBSD01

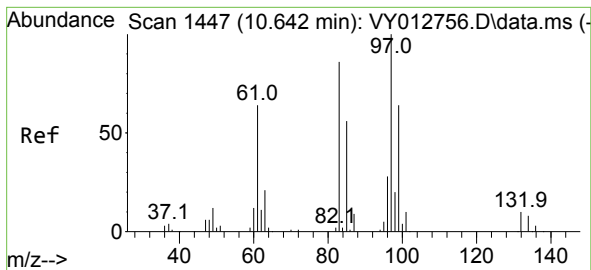
Tgt Ion: 75 Resp: 35741
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.943 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY012765.D
 Acq: 02 Mar 2023 17:46

Tgt Ion: 75 Resp: 40925
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 48.0 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 20.436 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

Tgt Ion: 97 Resp: 19878

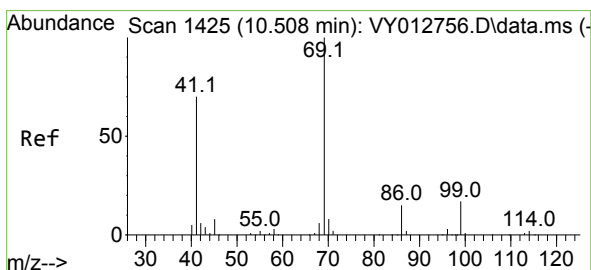
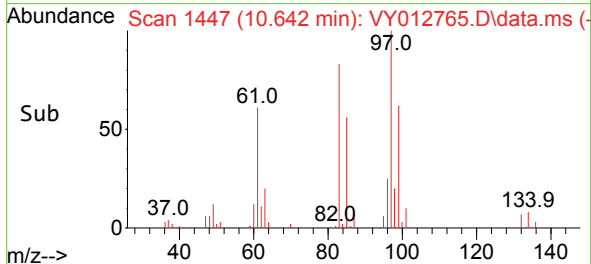
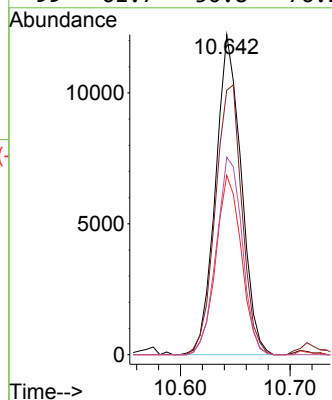
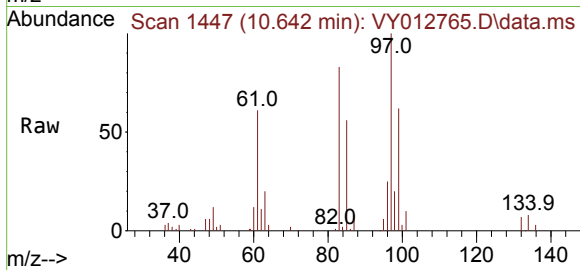
Ion Ratio Lower Upper

97 100

83 82.7 69.0 103.6

85 56.0 44.9 67.3

99 61.7 50.8 76.2



#56

Ethyl methacrylate

Concen: 20.407 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

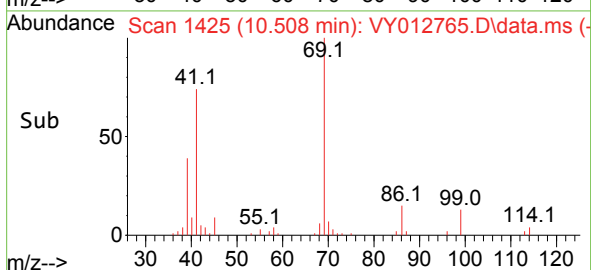
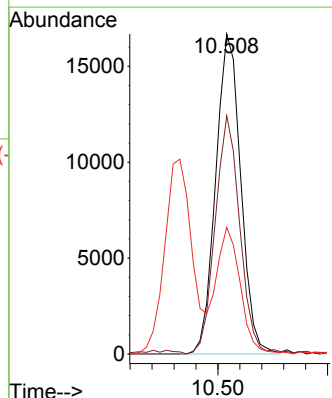
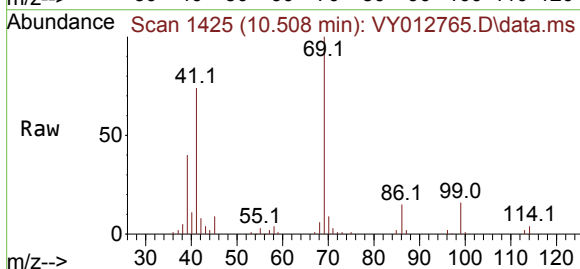
Tgt Ion: 69 Resp: 26468

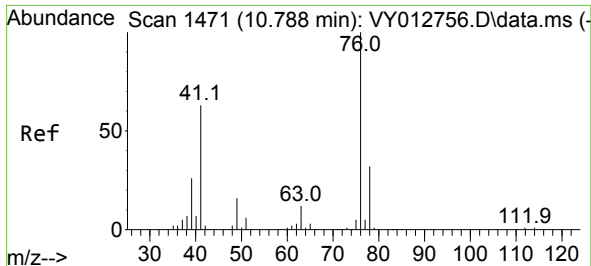
Ion Ratio Lower Upper

69 100

41 73.3 56.4 84.6

39 37.6 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.574 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

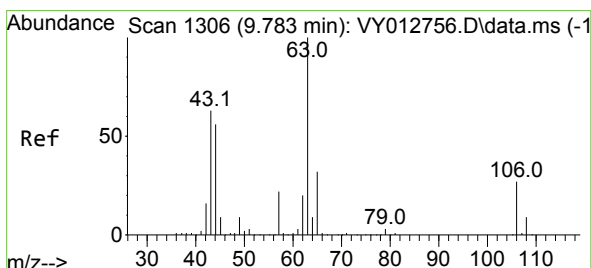
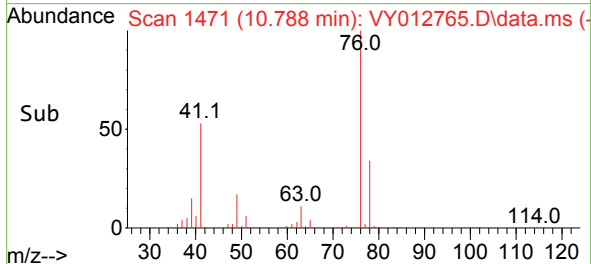
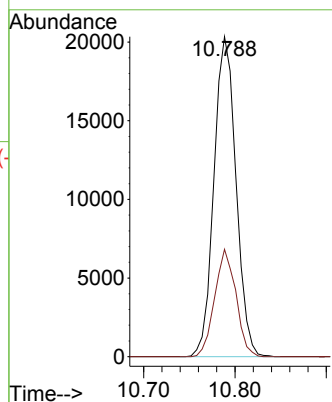
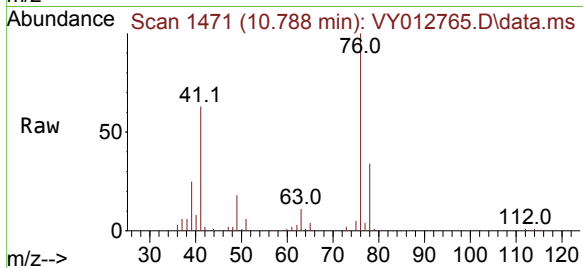
VY0302SBSD01

Tgt Ion: 76 Resp: 34086

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 107.245 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012765.D

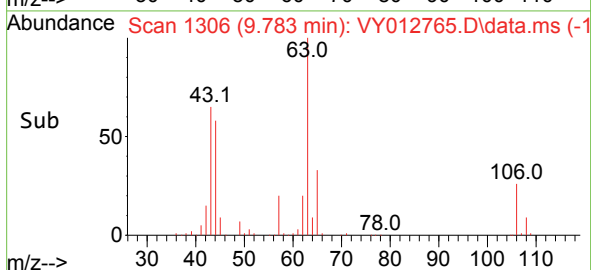
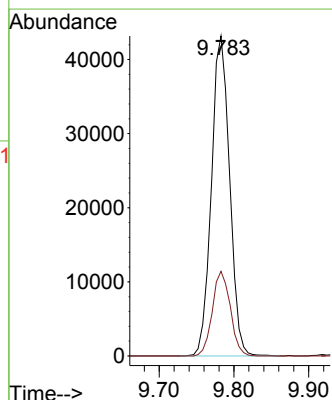
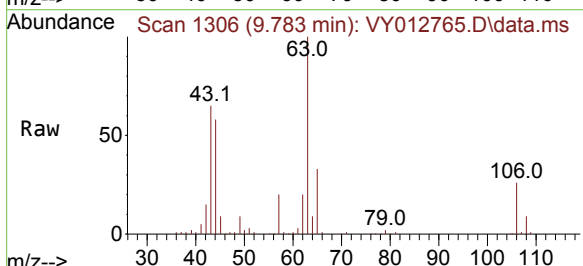
Acq: 02 Mar 2023 17:46

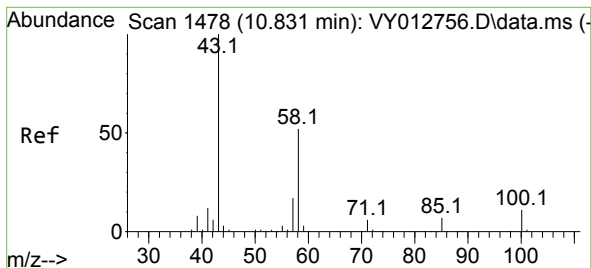
Tgt Ion: 63 Resp: 73021

Ion Ratio Lower Upper

63 100

106 26.1 22.1 33.1

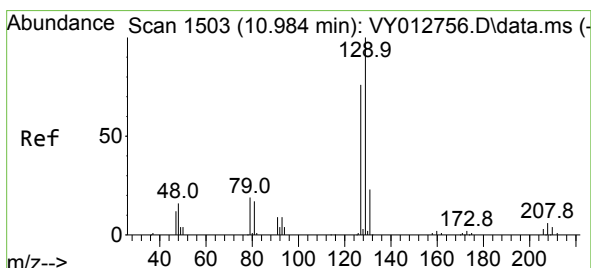
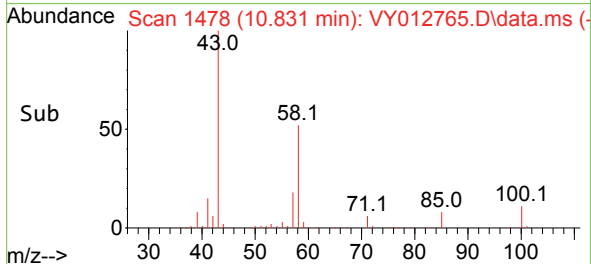
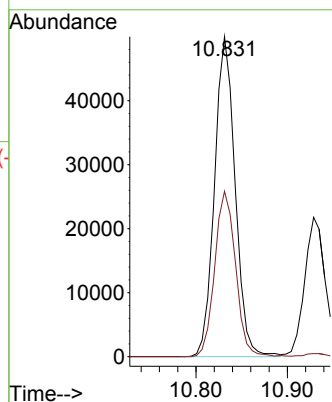
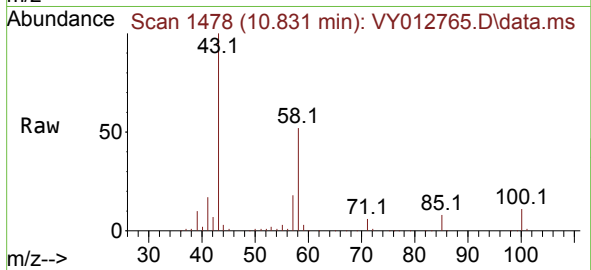




#59
2-Hexanone
Concen: 103.105 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

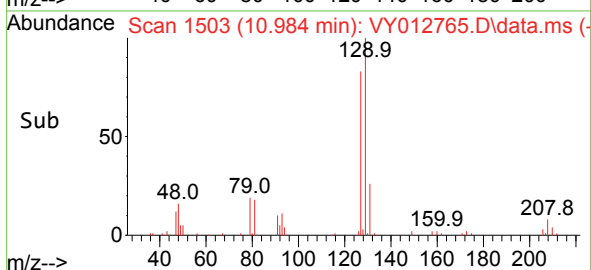
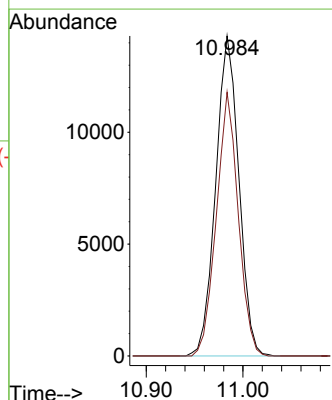
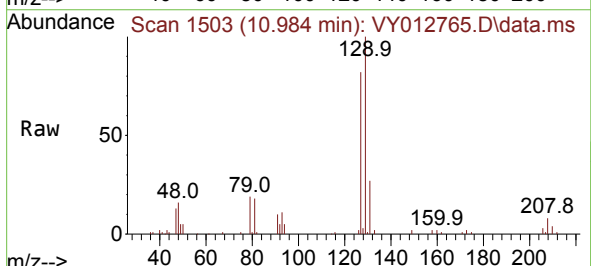
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

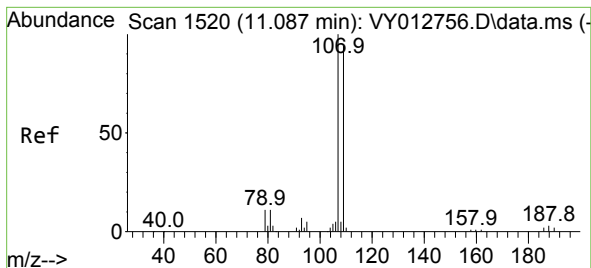
Tgt Ion: 43 Resp: 78388
Ion Ratio Lower Upper
43 100
58 52.3 25.9 77.8



#60
Dibromochloromethane
Concen: 20.046 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 129 Resp: 23736
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

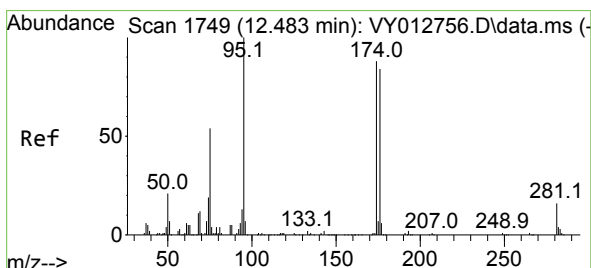
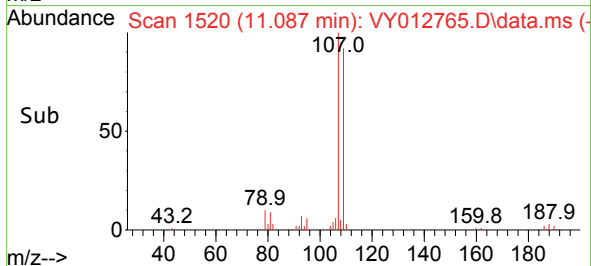
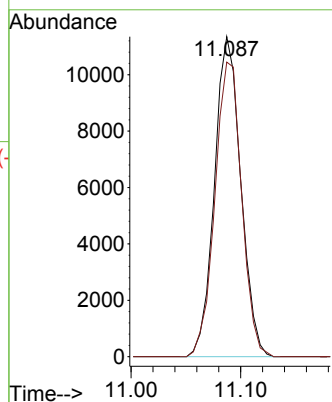
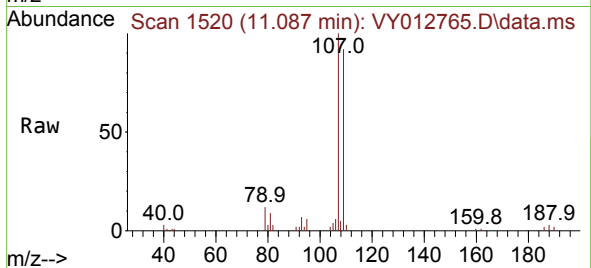




#61
1,2-Dibromoethane
Concen: 20.217 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

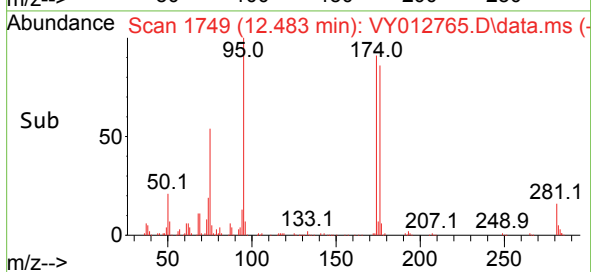
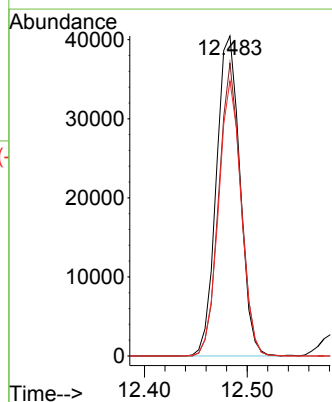
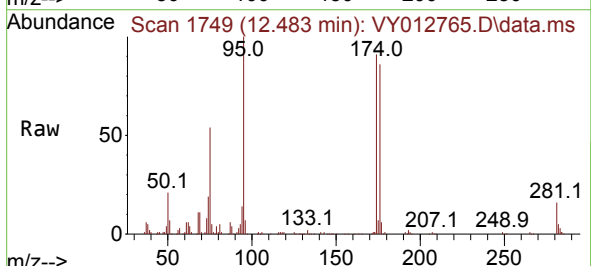
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

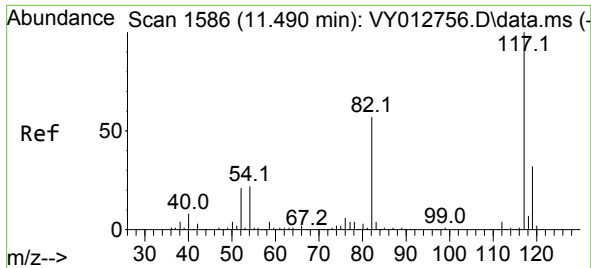
Tgt Ion:107 Resp: 18944
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.023 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 95 Resp: 64430
Ion Ratio Lower Upper
95 100
174 85.5 0.0 176.6
176 82.8 0.0 170.2

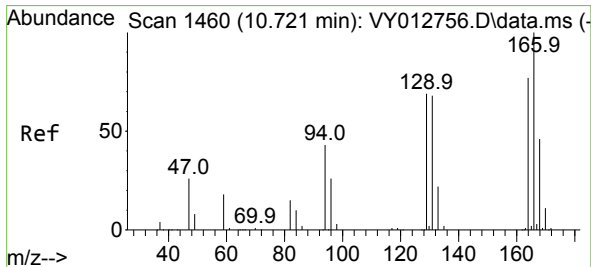
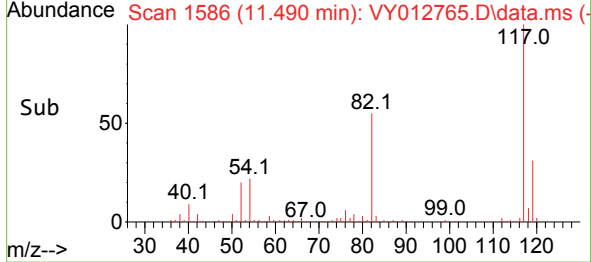
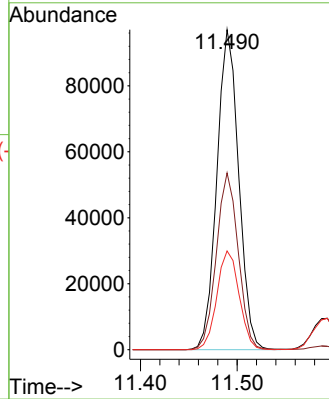
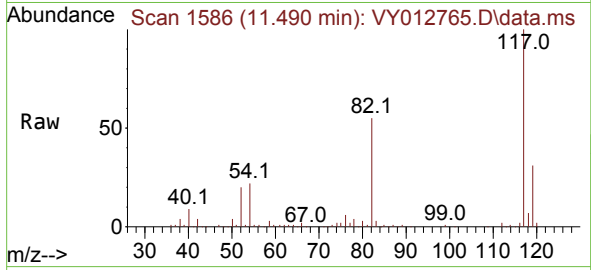




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

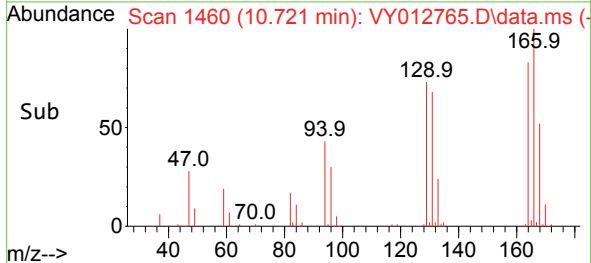
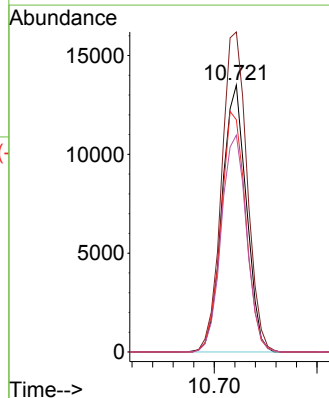
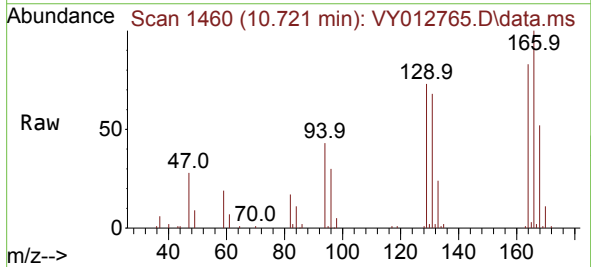
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

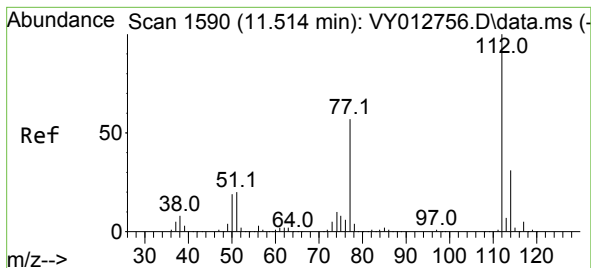
Tgt Ion:117 Resp: 151754
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.0
119 30.9 25.6 38.4



#64
Tetrachloroethene
Concen: 20.105 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:164 Resp: 22214
Ion Ratio Lower Upper
164 100
166 119.9 103.4 155.2
129 87.0 71.4 107.2
131 81.2 69.9 104.9





#65

Chlorobenzene

Concen: 19.884 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

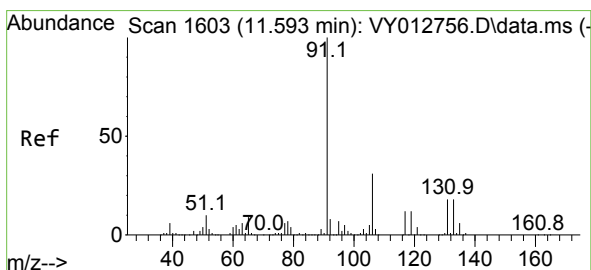
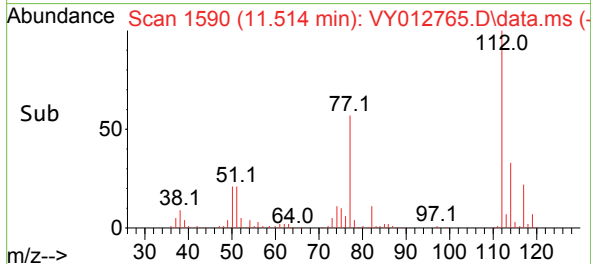
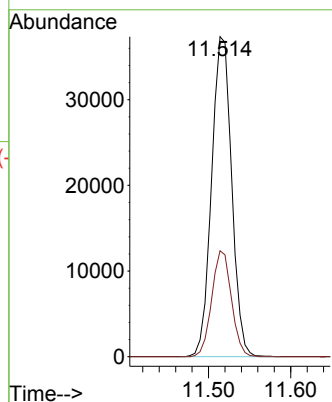
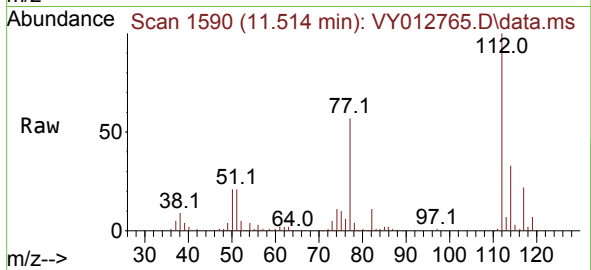
VY0302SBS01

Tgt Ion:112 Resp: 63331

Ion Ratio Lower Upper

112 100

114 33.1 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 20.213 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

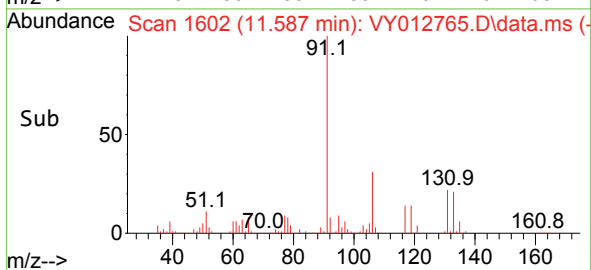
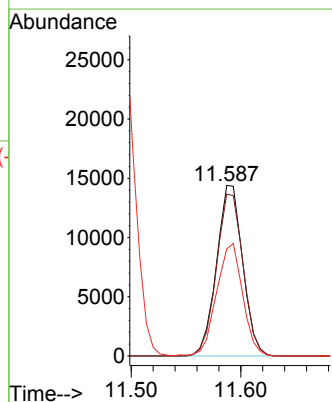
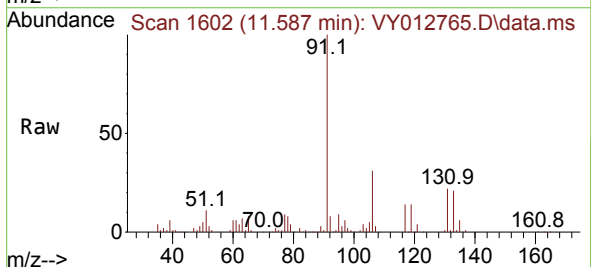
Tgt Ion:131 Resp: 23822

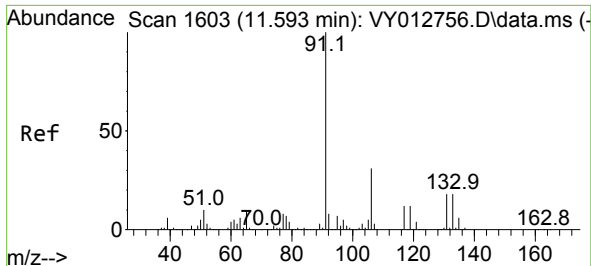
Ion Ratio Lower Upper

131 100

133 96.8 48.0 144.0

119 65.9 32.6 98.0

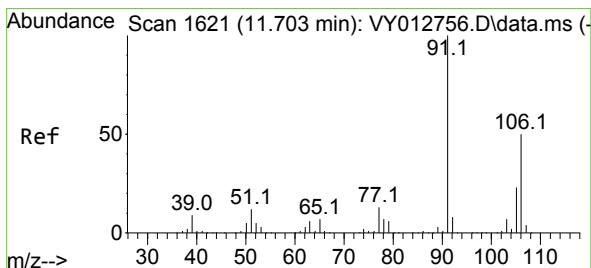
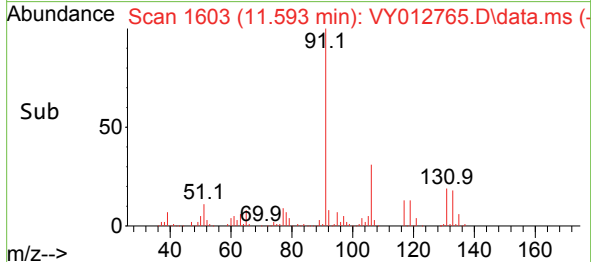
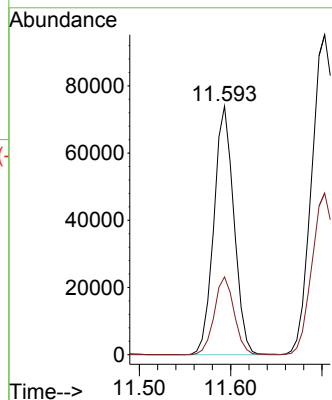
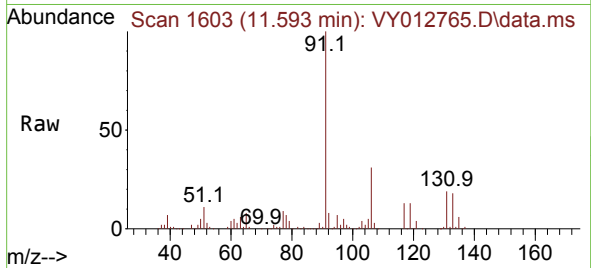




#67
Ethyl Benzene
Concen: 20.124 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

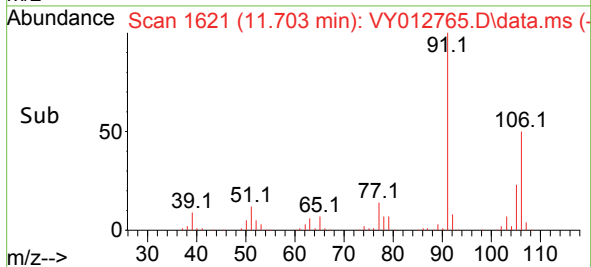
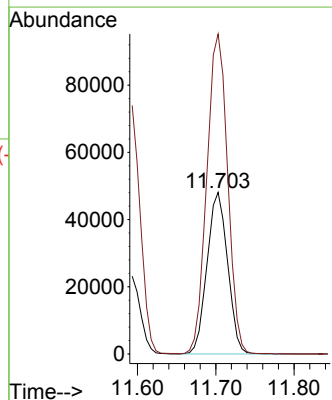
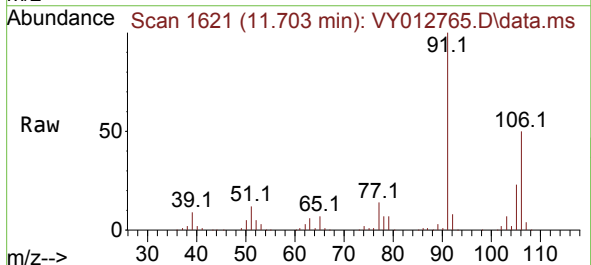
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

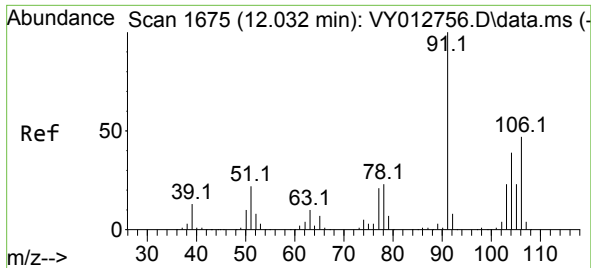
Tgt Ion: 91 Resp: 112689
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7



#68
m/p-Xylenes
Concen: 40.723 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:106 Resp: 87724
Ion Ratio Lower Upper
106 100
91 200.6 159.8 239.8

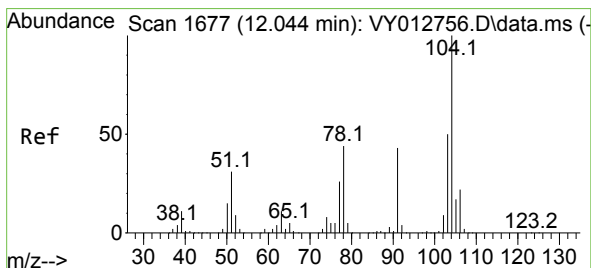
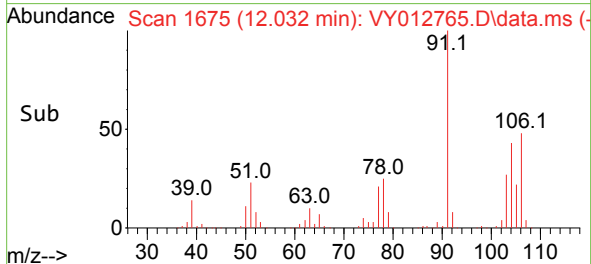
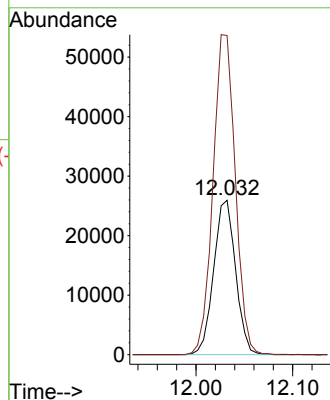
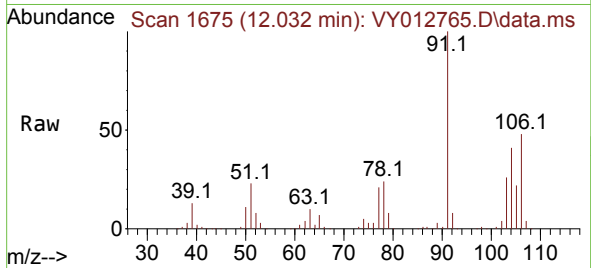




#69
o-Xylene
Concen: 20.312 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

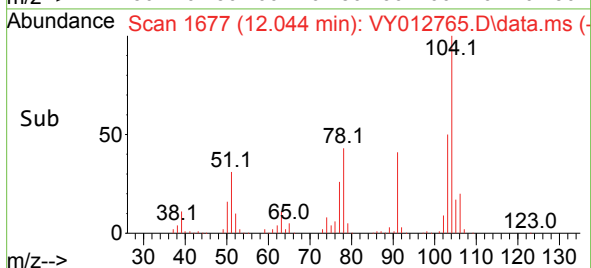
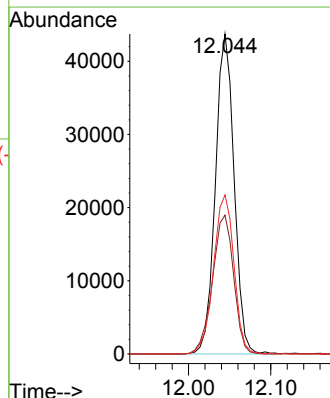
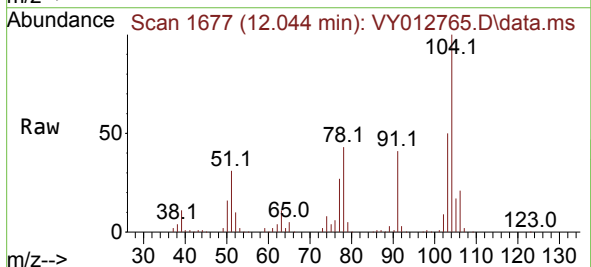
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

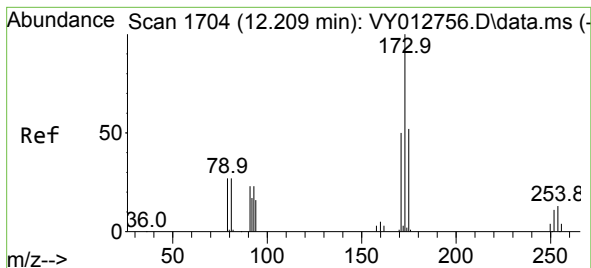
Tgt Ion:106 Resp: 40837
Ion Ratio Lower Upper
106 100
91 211.1 107.2 321.6



#70
Styrene
Concen: 20.599 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:104 Resp: 69109
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 54.3 43.7 65.5





#71

Bromoform

Concen: 19.384 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

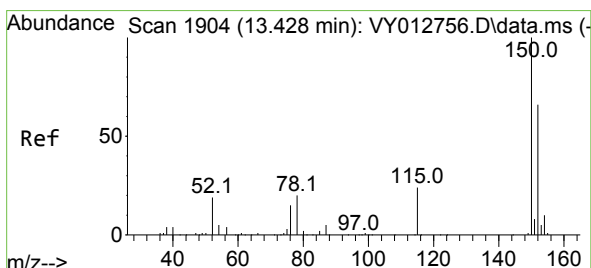
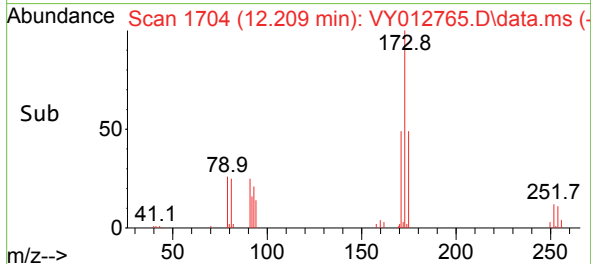
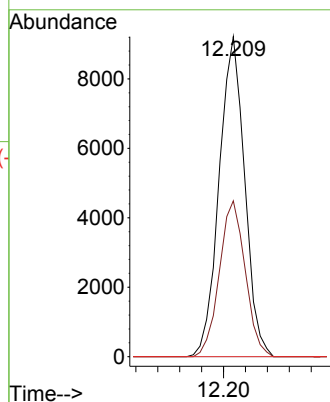
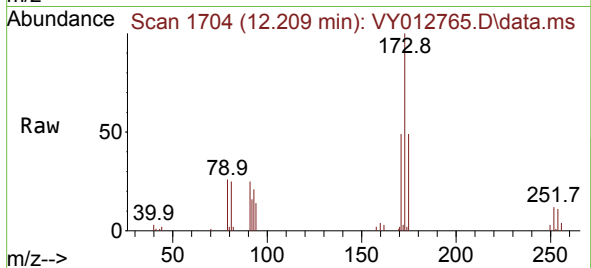
Tgt Ion:173 Resp: 14895

Ion Ratio Lower Upper

173 100

175 49.2 25.0 75.0

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

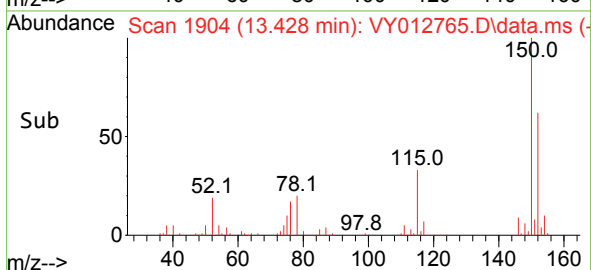
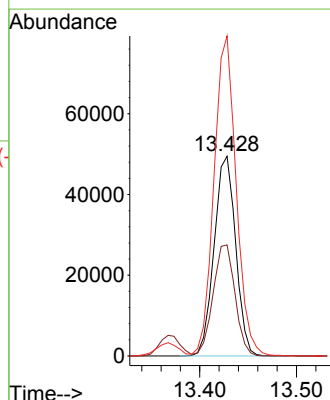
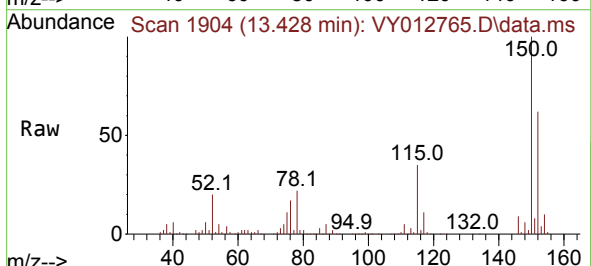
Tgt Ion:152 Resp: 76371

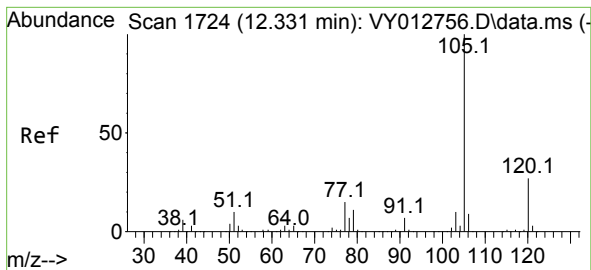
Ion Ratio Lower Upper

152 100

115 56.7 27.1 81.3

150 164.8 0.0 347.8





#73

Isopropylbenzene

Concen: 20.123 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

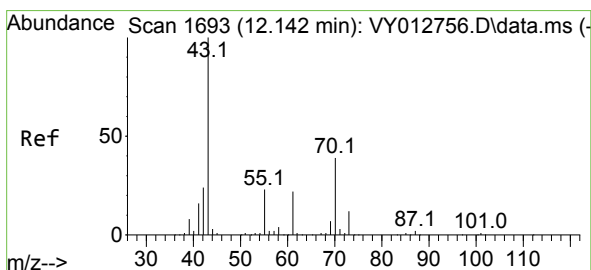
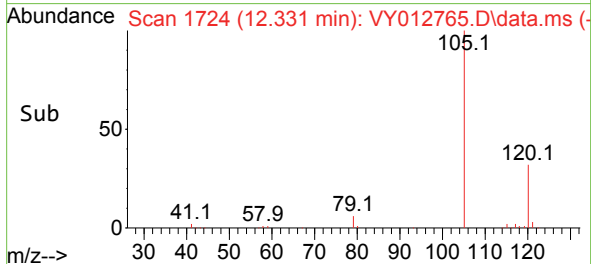
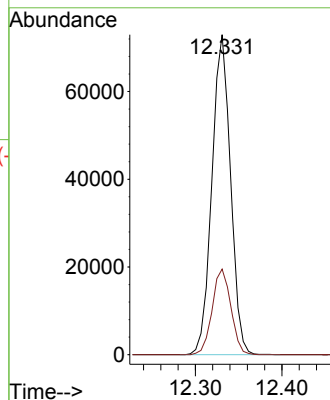
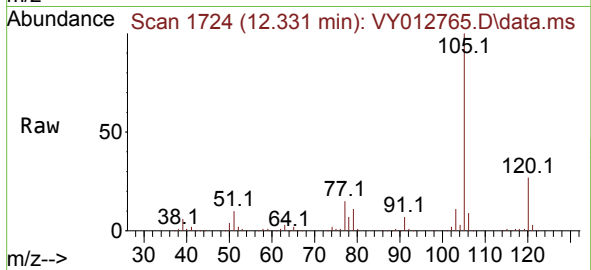
VY0302SBS01

Tgt Ion:105 Resp: 108917

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 19.786 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Tgt Ion: 43 Resp: 33695

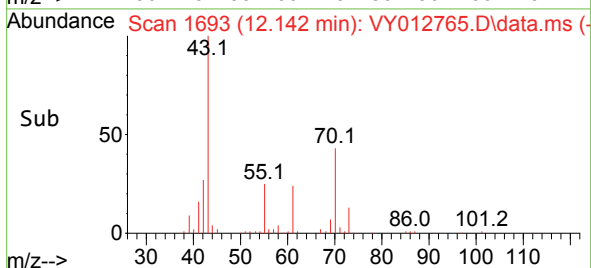
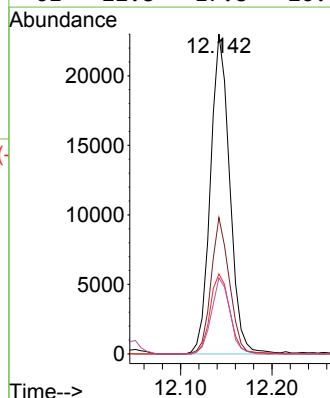
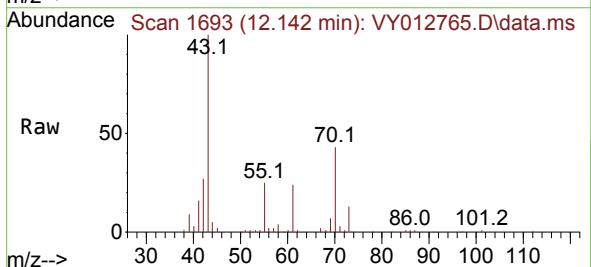
Ion Ratio Lower Upper

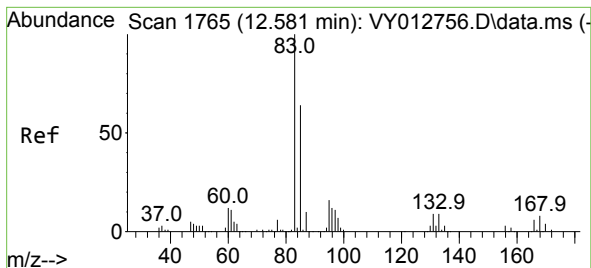
43 100

70 40.4 31.6 47.4

55 25.7 18.8 28.2

61 22.8 17.8 26.8

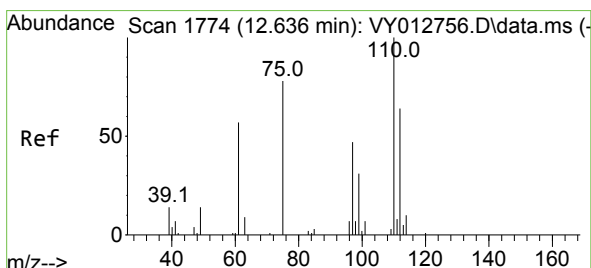
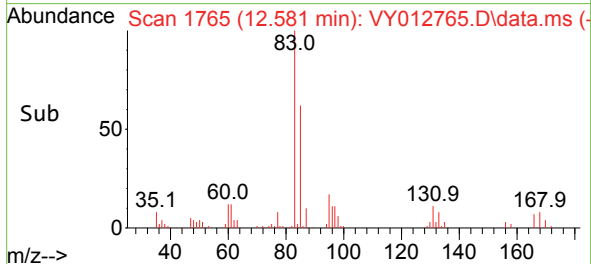
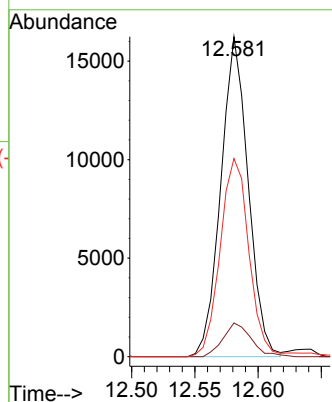
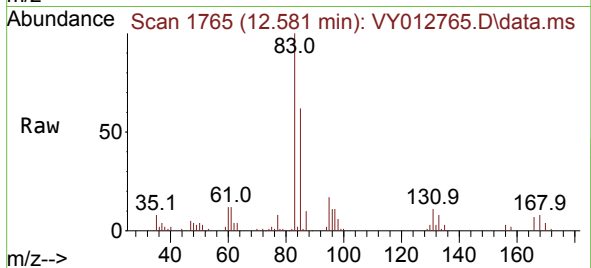




#75
1,1,2,2-Tetrachloroethane
Concen: 20.073 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

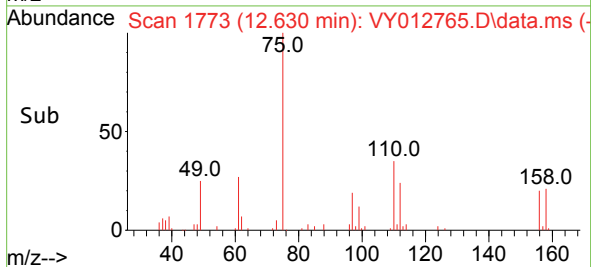
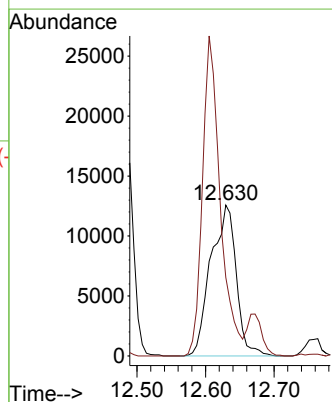
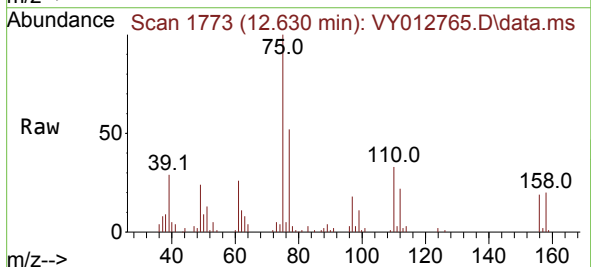
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

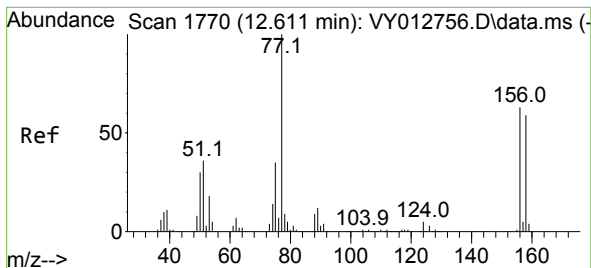
Tgt Ion: 83 Resp: 24422
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.3 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 35.531 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 75 Resp: 32404
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.795 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

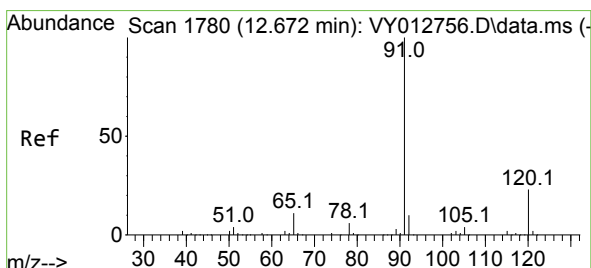
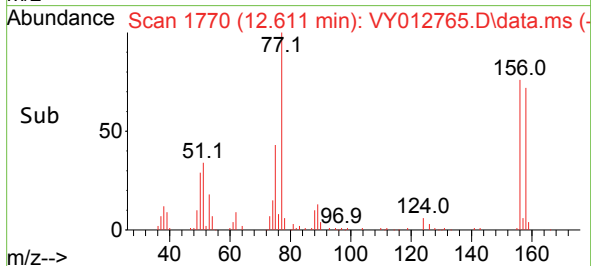
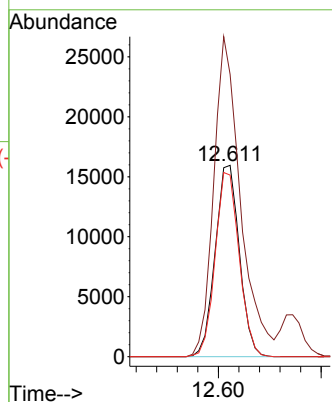
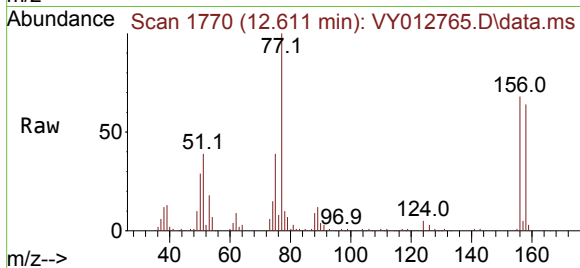
Tgt Ion:156 Resp: 26028

Ion Ratio Lower Upper

156 100

77 185.1 94.0 282.1

158 95.4 48.1 144.4



#78

n-propylbenzene

Concen: 20.296 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012765.D

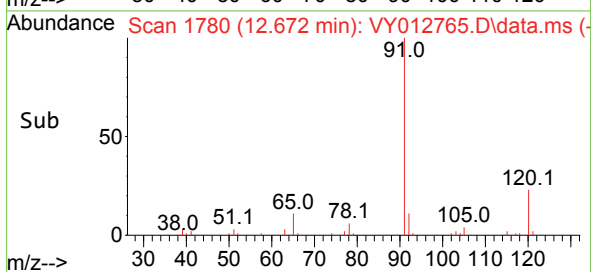
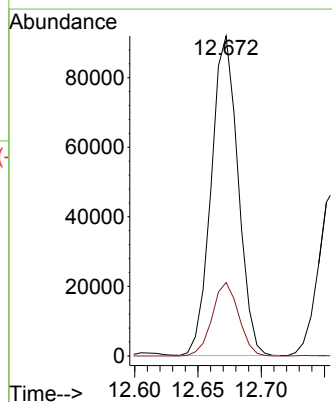
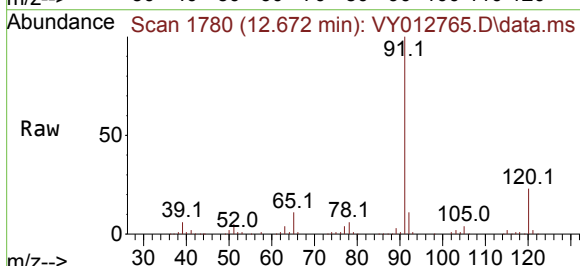
Acq: 02 Mar 2023 17:46

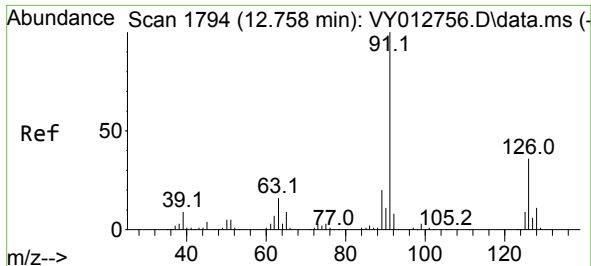
Tgt Ion: 91 Resp: 135432

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8

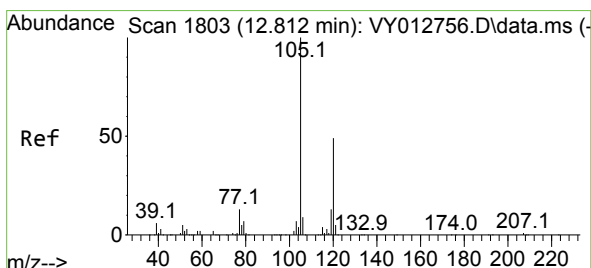
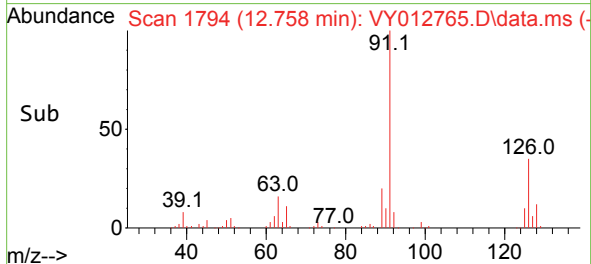
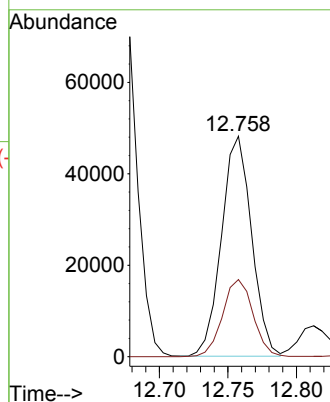
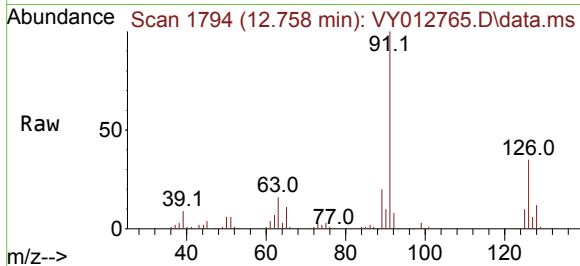




#79
2-Chlorotoluene
Concen: 19.872 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

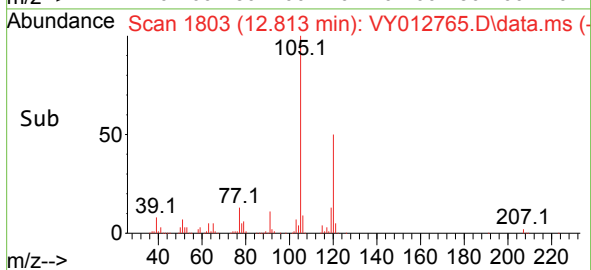
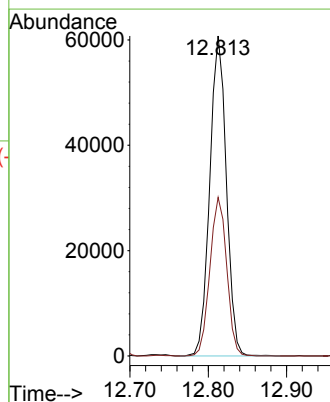
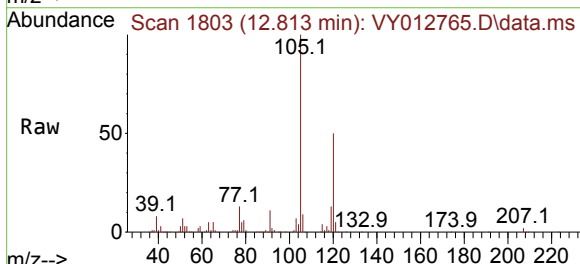
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

Tgt Ion: 91 Resp: 73699
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.965 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 105 Resp: 89177
Ion Ratio Lower Upper
105 100
120 50.2 24.8 74.4

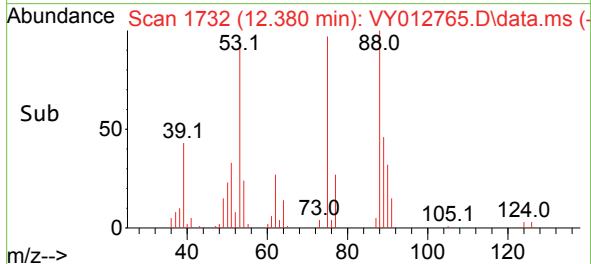
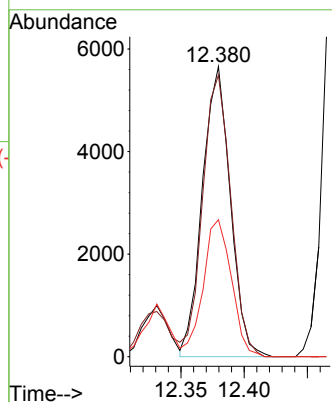
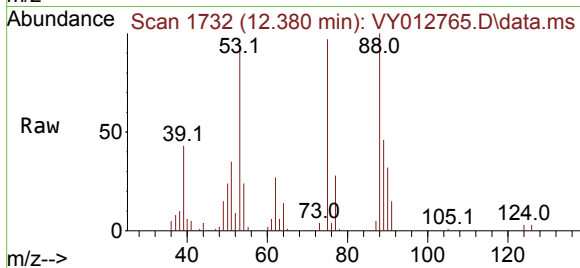




#81
trans-1,4-Dichloro-2-butene
Concen: 19.744 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

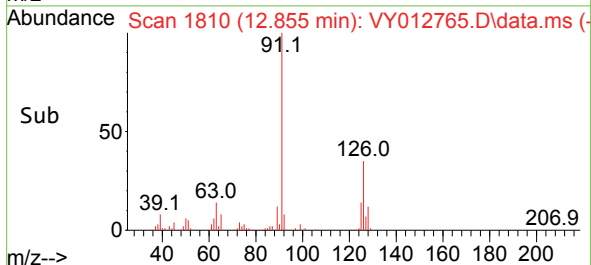
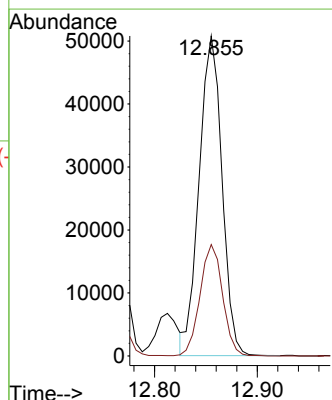
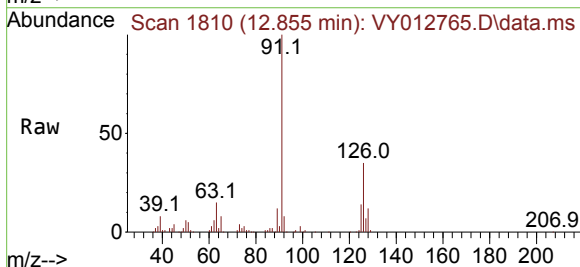
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBSD01

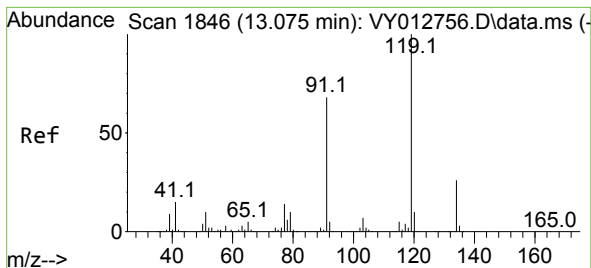
Tgt Ion:	75	Resp:	8690
Ion	Ratio	Lower	Upper
75	100		
53	97.9	73.4	110.0
89	47.8	36.6	55.0



#82
4-Chlorotoluene
Concen: 20.414 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion:	91	Resp:	78373
Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.7	53.1





#83

tert-Butylbenzene

Concen: 19.726 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

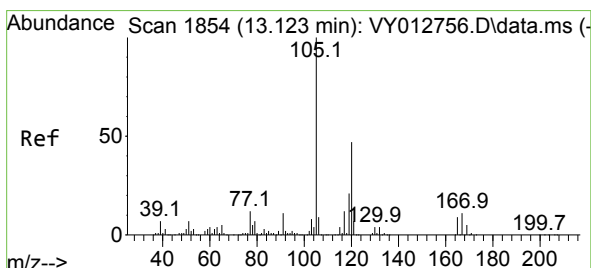
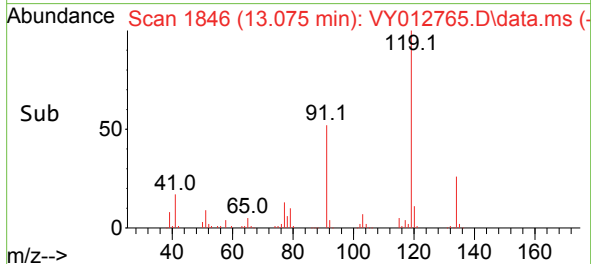
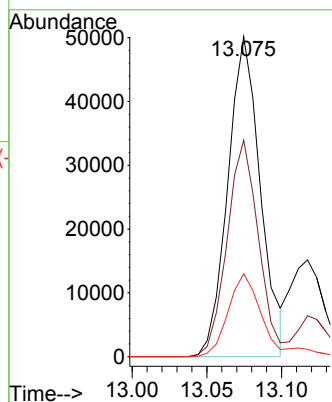
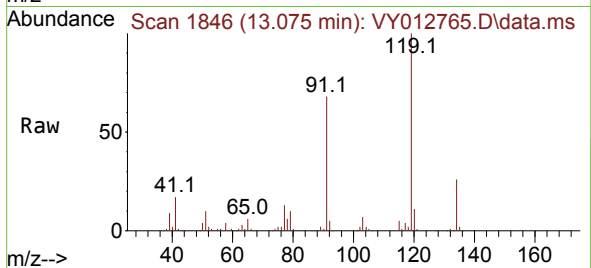
Tgt Ion:119 Resp: 76051

Ion Ratio Lower Upper

119 100

91 65.0 32.8 98.3

134 27.6 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 20.359 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY012765.D

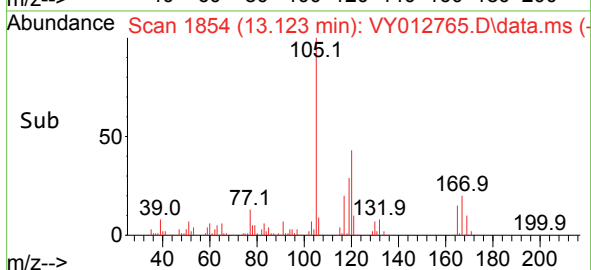
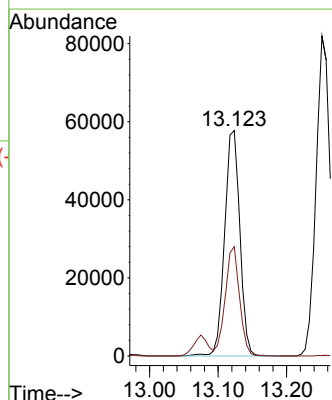
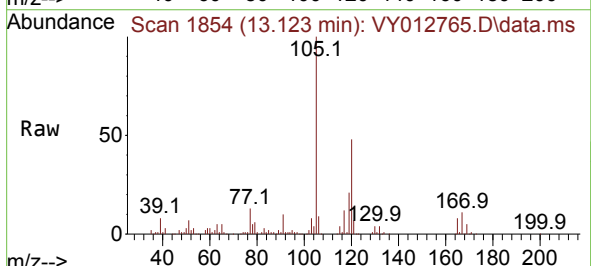
Acq: 02 Mar 2023 17:46

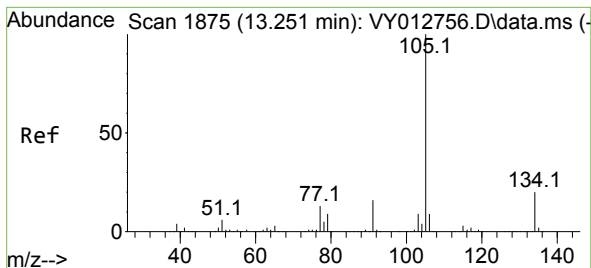
Tgt Ion:105 Resp: 88925

Ion Ratio Lower Upper

105 100

120 45.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 20.251 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

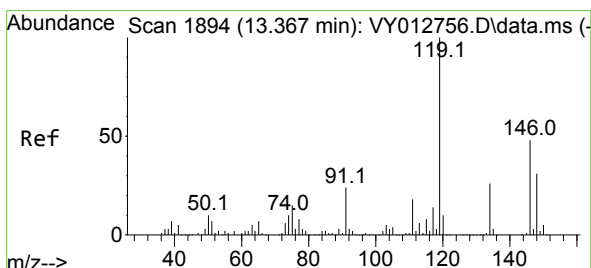
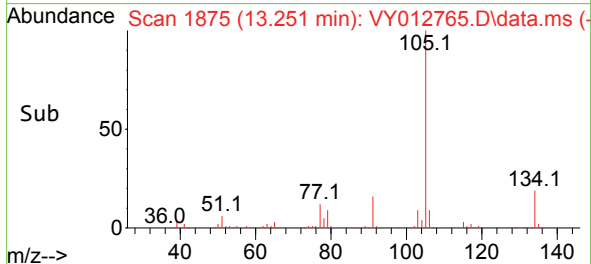
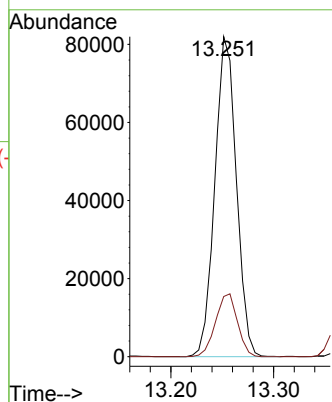
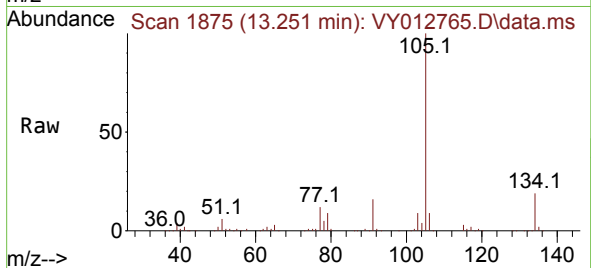
VY0302SBSD01

Tgt Ion:105 Resp: 119107

Ion Ratio Lower Upper

105 100

134 20.0 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.182 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

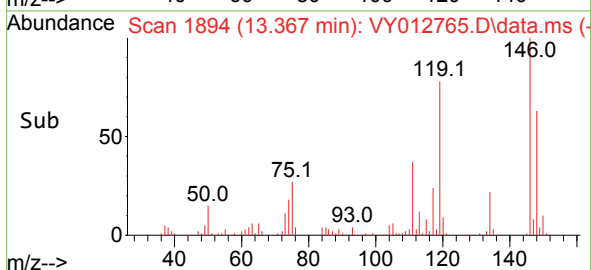
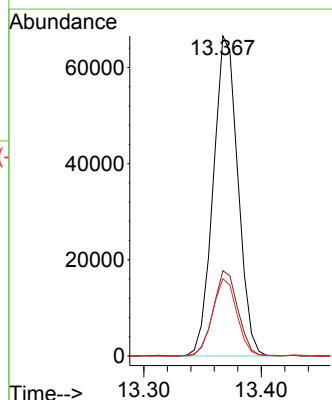
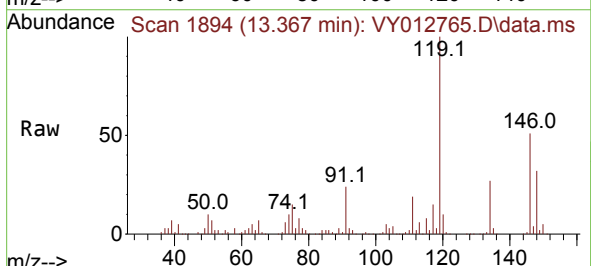
Tgt Ion:119 Resp: 97013

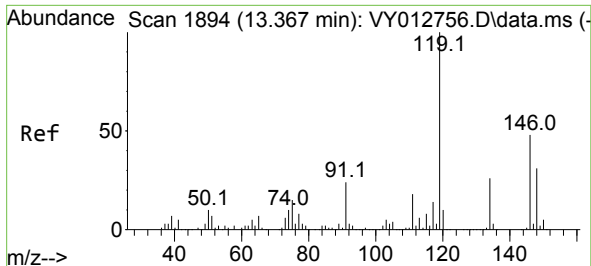
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.6

91 24.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.290 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

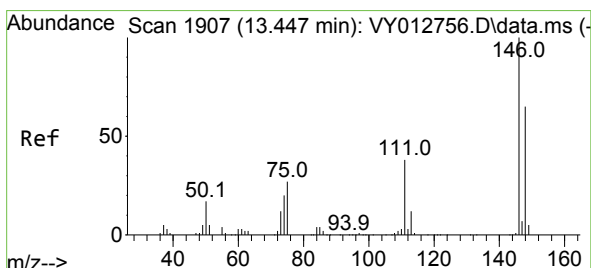
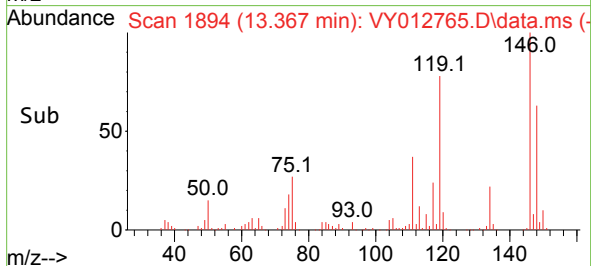
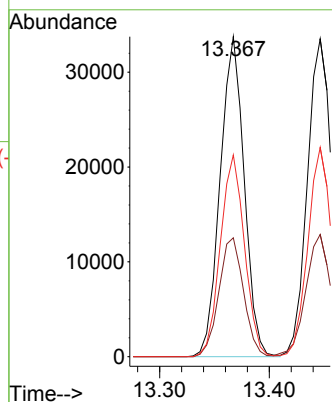
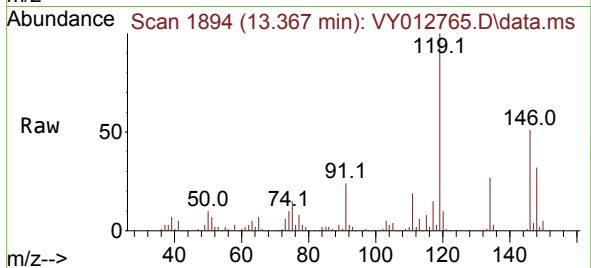
Tgt Ion:146 Resp: 51455

Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.5

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.039 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

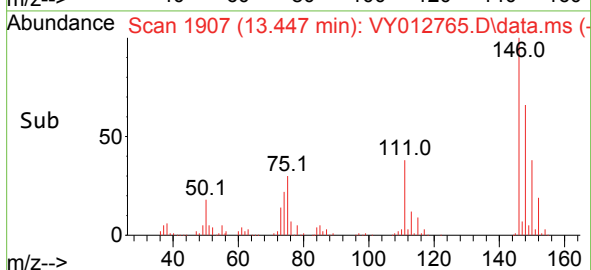
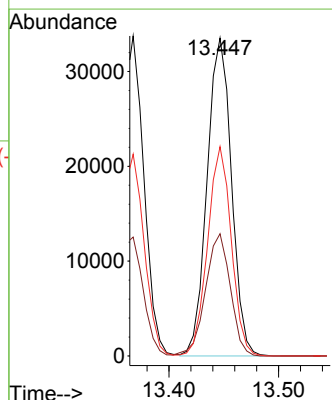
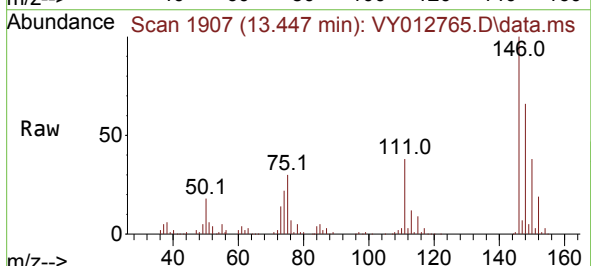
Tgt Ion:146 Resp: 51865

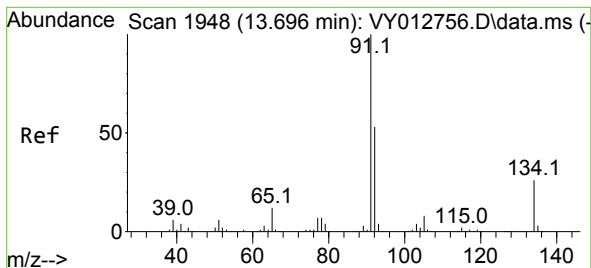
Ion Ratio Lower Upper

146 100

111 39.1 18.6 55.8

148 64.1 31.5 94.5

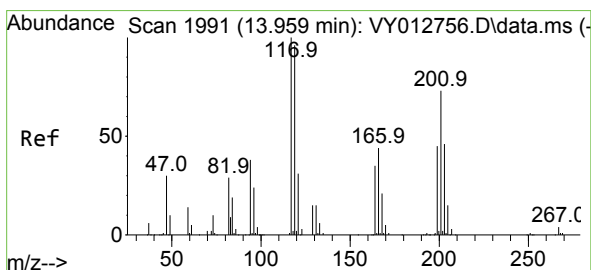
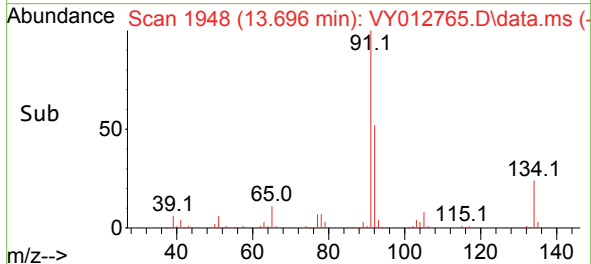
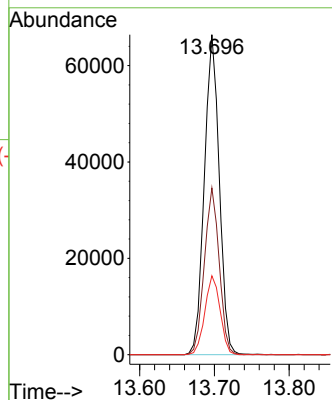
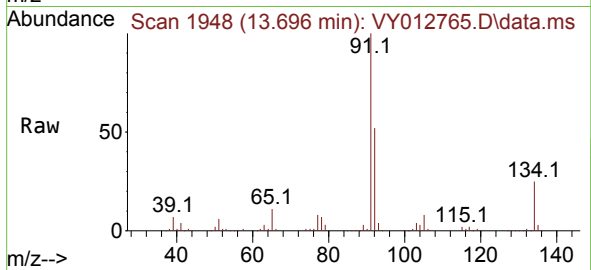




#89
n-Butylbenzene
Concen: 20.032 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

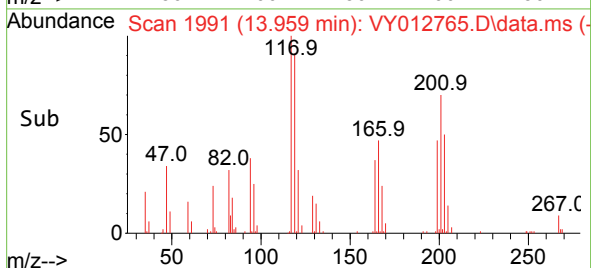
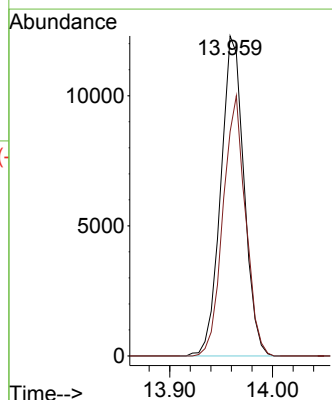
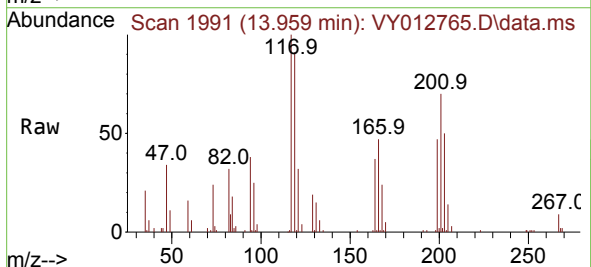
Instrument :
MSVOA_Y
ClientSampleId :
VY0302SBS01

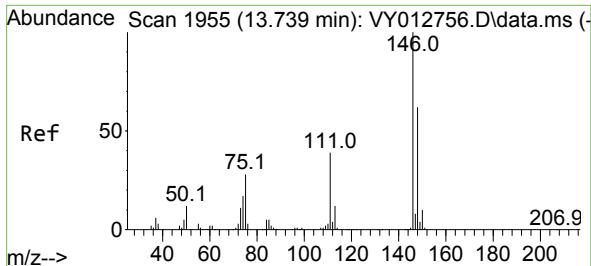
Tgt Ion: 91 Resp: 92184
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 19.241 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012765.D
Acq: 02 Mar 2023 17:46

Tgt Ion: 117 Resp: 19264
Ion Ratio Lower Upper
117 100
201 78.9 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 19.936 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

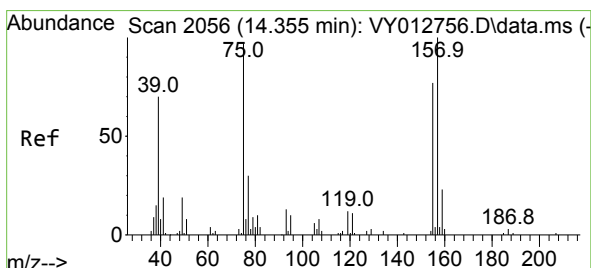
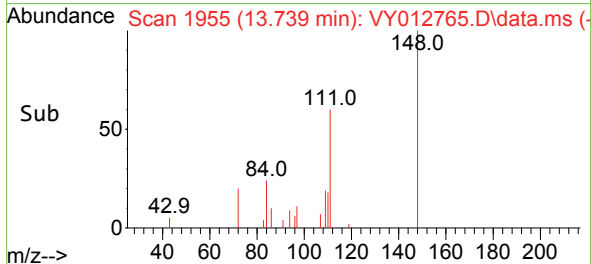
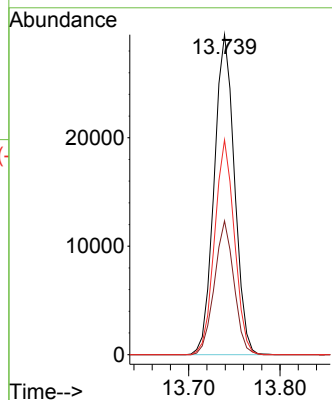
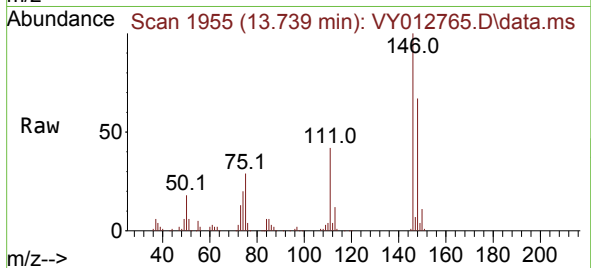
Tgt Ion:146 Resp: 45701

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

148 65.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.922 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

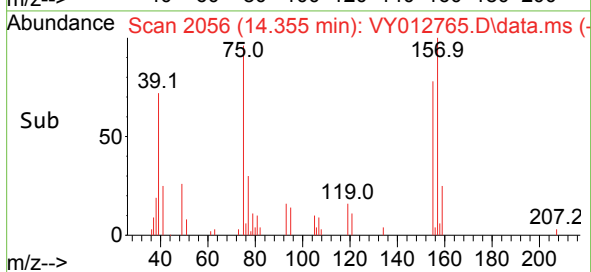
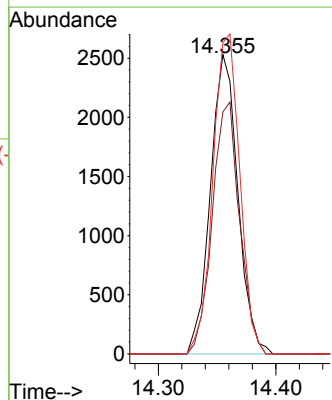
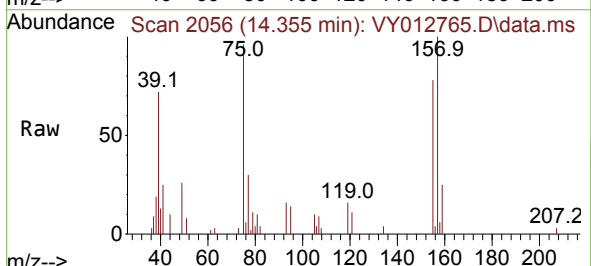
Tgt Ion: 75 Resp: 4114

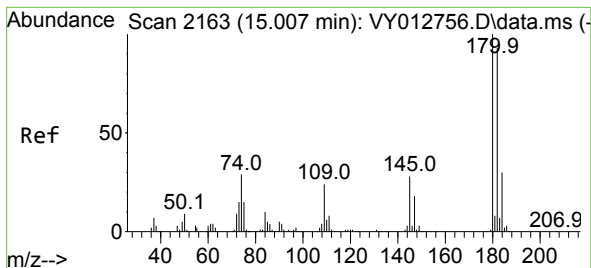
Ion Ratio Lower Upper

75 100

155 83.5 43.8 131.4

157 104.6 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 19.424 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBS01

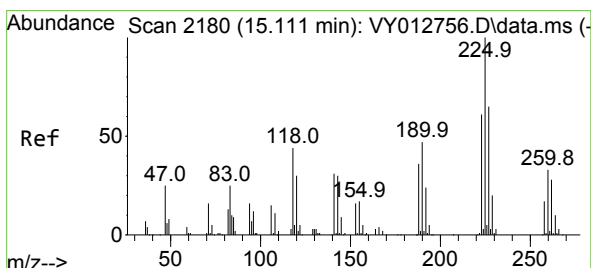
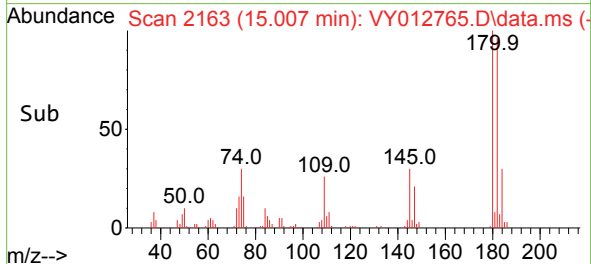
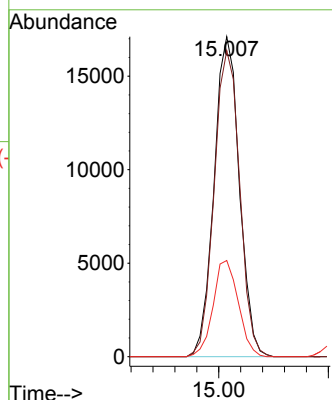
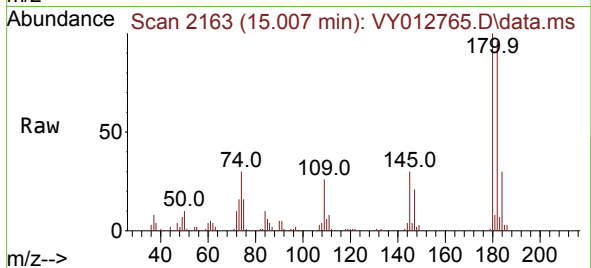
Tgt Ion:180 Resp: 27416

Ion Ratio Lower Upper

180 100

182 96.2 46.7 140.1

145 30.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.667 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

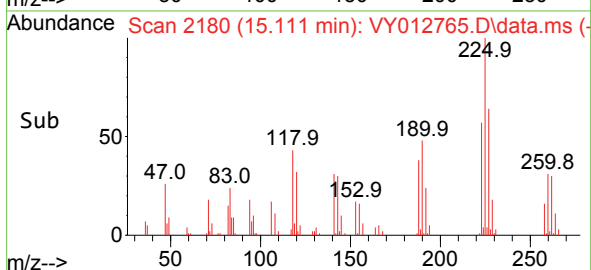
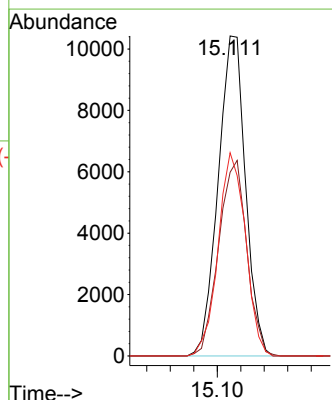
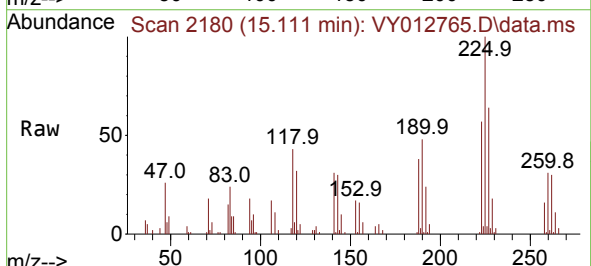
Tgt Ion:225 Resp: 16931

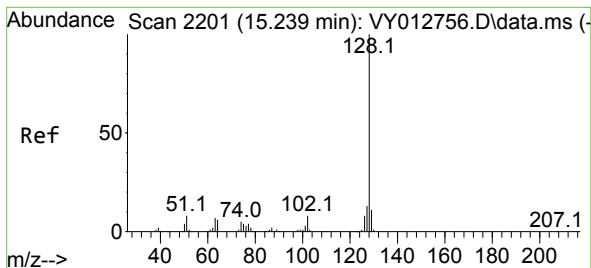
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.3

227 63.1 32.4 97.0





#95

Naphthalene

Concen: 19.128 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0302SBSD01

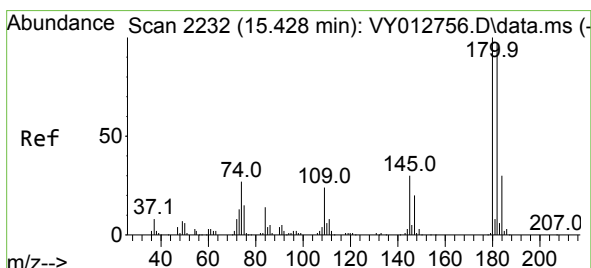
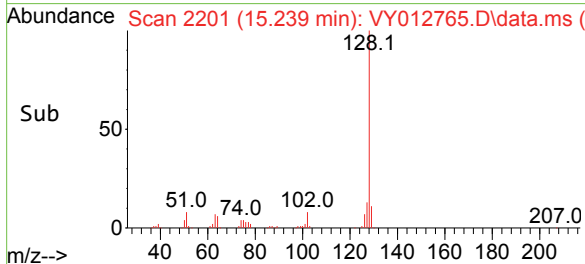
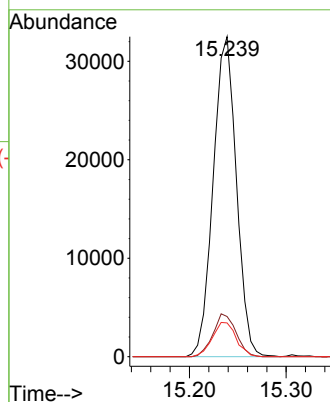
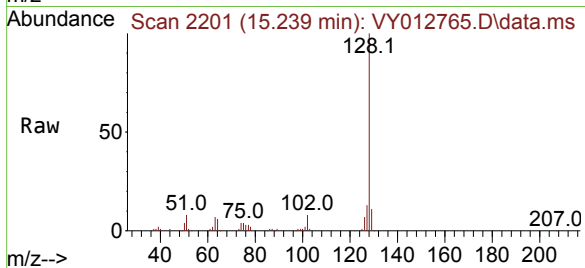
Tgt Ion:128 Resp: 54103

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.463 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY012765.D

Acq: 02 Mar 2023 17:46

Tgt Ion:180 Resp: 24432

Ion Ratio Lower Upper

180 100

182 96.9 47.4 142.3

145 31.5 15.3 45.8

