

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
 Data File : VY013129.D
 Acq On : 29 Mar 2023 12:09
 Operator : KP/MD
 Sample : VY0329SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

Quant Time: Mar 29 23:31:55 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	91146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	133214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	121567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	46173	51.022	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.040%	
35) Dibromofluoromethane	7.716	113	46996	58.457	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.920%	
50) Toluene-d8	10.179	98	136572	46.468	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.940%	
62) 4-Bromofluorobenzene	12.483	95	55398	55.844	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16715	18.606	ug/l	97
3) Chloromethane	2.113	50	20330	18.929	ug/l	97
4) Vinyl Chloride	2.253	62	20649	20.966	ug/l	96
5) Bromomethane	2.638	94	13813	23.082	ug/l	91
6) Chloroethane	2.790	64	13947	23.646	ug/l	96
7) Trichlorofluoromethane	3.119	101	36630	22.394	ug/l	95
8) Diethyl Ether	3.522	74	12350	21.545	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	21188	21.530	ug/l	98
10) Methyl Iodide	4.095	142	22879	17.842	ug/l	96
11) Tert butyl alcohol	4.942	59	12762	111.455	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	18956	20.196	ug/l	95
13) Acrolein	3.735	56	9921	62.574	ug/l	99
14) Allyl chloride	4.479	41	34550	19.928	ug/l	97
15) Acrylonitrile	5.161	53	32560	107.804	ug/l	99
16) Acetone	3.942	43	41022	115.489	ug/l	94
17) Carbon Disulfide	4.192	76	53116	16.626	ug/l	99
18) Methyl Acetate	4.473	43	23887	22.582	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	50870	20.983	ug/l	97
20) Methylene Chloride	4.716	84	29352	24.320	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	19581	19.197	ug/l	99
22) Diisopropyl ether	6.119	45	72223	22.935	ug/l	98
23) Vinyl Acetate	6.058	43	211646	108.169	ug/l	98
24) 1,1-Dichloroethane	6.021	63	40109	22.352	ug/l	98
25) 2-Butanone	6.984	43	49926	113.481	ug/l	98
26) 2,2-Dichloropropane	6.978	77	36003	22.590	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	23439	21.434	ug/l	96
28) Bromochloromethane	7.332	49	15004	22.880	ug/l	99
29) Tetrahydrofuran	7.344	42	30021	113.140	ug/l	98
30) Chloroform	7.503	83	40944	23.100	ug/l	99
31) Cyclohexane	7.783	56	33566	19.367	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	36382	22.698	ug/l	99
36) 1,1-Dichloropropene	7.917	75	29996	22.265	ug/l	98
37) Ethyl Acetate	7.070	43	20861	24.567	ug/l	98
38) Carbon Tetrachloride	7.899	117	32899	23.647	ug/l	96
39) Methylcyclohexane	9.185	83	30302	18.919	ug/l	93
40) Benzene	8.161	78	86392	22.669	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	28573	62.455	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	27771	24.238	ug/l	99
43) Isopropyl Acetate	8.271	43	35606	23.503	ug/l	98
44) Trichloroethene	8.941	130	21796	21.693	ug/l	99
45) 1,2-Dichloropropane	9.216	63	21599	22.426	ug/l	94
46) Dibromomethane	9.307	93	12726	23.193	ug/l	98
47) Bromodichloromethane	9.496	83	30515	23.600	ug/l #	95
48) Methyl methacrylate	9.295	41	16114	23.084	ug/l	97
49) 1,4-Dioxane	9.295	88	3531	497.795	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	101741	123.806	ug/l	96
52) Toluene	10.246	92	51599	22.451	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	30324	22.359	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	34581	22.527	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	17752	23.231	ug/l	96
56) Ethyl methacrylate	10.508	69	22076	21.667	ug/l	97
57) 1,3-Dichloropropane	10.788	76	29636	22.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	64231	120.085	ug/l	100
59) 2-Hexanone	10.831	43	72994	122.216	ug/l	97
60) Dibromochloromethane	10.984	129	21843	23.483	ug/l	99
61) 1,2-Dibromoethane	11.087	107	17032	23.138	ug/l	96
64) Tetrachloroethene	10.721	164	19580	22.122	ug/l	99
65) Chlorobenzene	11.514	112	57144	22.397	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	21245	22.503	ug/l	98
67) Ethyl Benzene	11.593	91	97248	21.679	ug/l	99
68) m/p-Xylenes	11.703	106	75210	43.584	ug/l	100
69) o-Xylene	12.026	106	34797	21.606	ug/l	99
70) Styrene	12.044	104	59514	22.144	ug/l	100
71) Bromoform	12.209	173	14064	22.848	ug/l #	100
73) Isopropylbenzene	12.331	105	94783	20.591	ug/l	99
74) N-amyl acetate	12.142	43	29473	20.350	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	22837	22.070	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	28732	37.044	ug/l #	100
77) Bromobenzene	12.611	156	23150	20.702	ug/l	100
78) n-propylbenzene	12.672	91	116773	20.576	ug/l	99
79) 2-Chlorotoluene	12.758	91	65383	20.729	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	81998	21.585	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	7690	20.543	ug/l	95
82) 4-Chlorotoluene	12.855	91	70451	21.577	ug/l	98
83) tert-Butylbenzene	13.075	119	67194	20.493	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	78373	21.098	ug/l	100
85) sec-Butylbenzene	13.251	105	103694	20.730	ug/l	98
86) p-Isopropyltoluene	13.367	119	87542	21.414	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	47785	22.156	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	46715	21.223	ug/l	98
89) n-Butylbenzene	13.697	91	79372	20.281	ug/l	99
90) Hexachloroethane	13.959	117	19348	22.723	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	41126	21.094	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3981	23.805	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	25633	21.354	ug/l	99
94) Hexachlorobutadiene	15.111	225	16438	22.452	ug/l	98
95) Naphthalene	15.233	128	50741	21.094	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	23262	21.789	ug/l	99

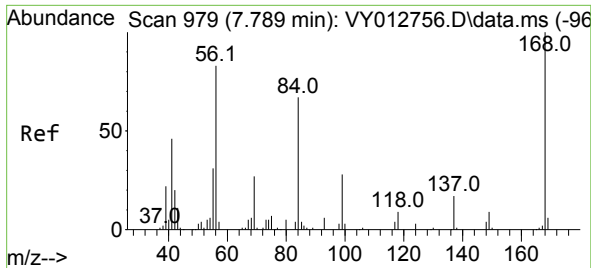
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Response via : Initial Calibration

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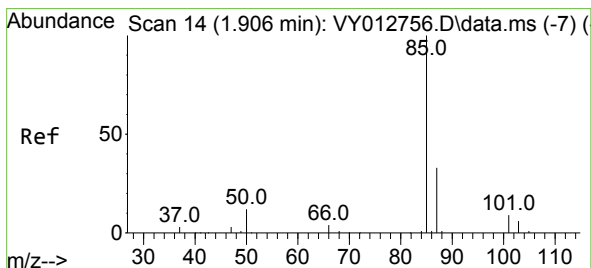
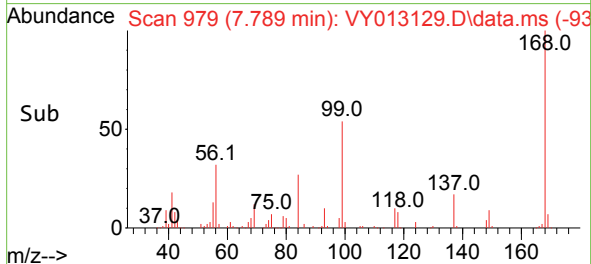
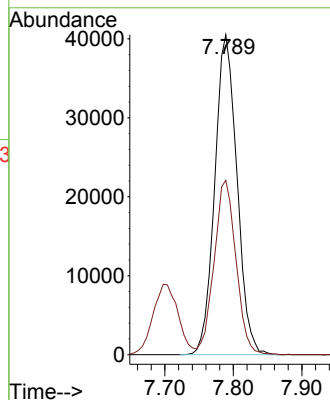
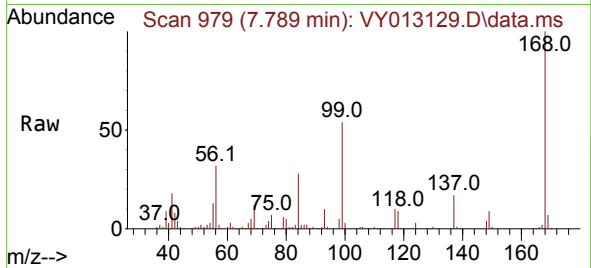
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013129.D
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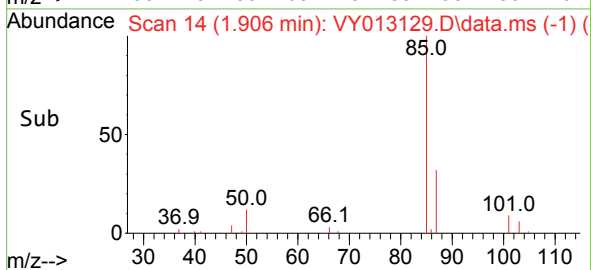
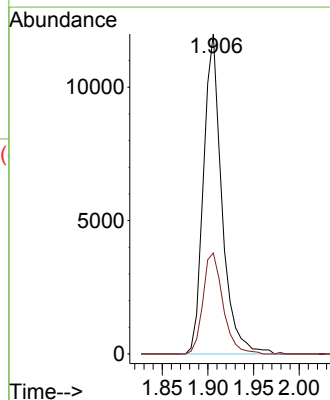
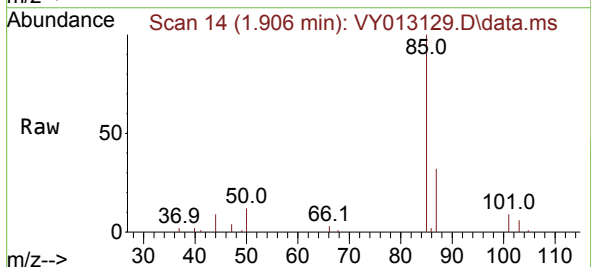
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MSVOA_Y
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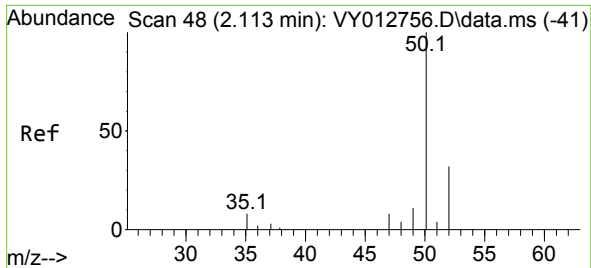
Tgt Ion:168 Resp: 91146
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 18.606 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 85 Resp: 16715
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0

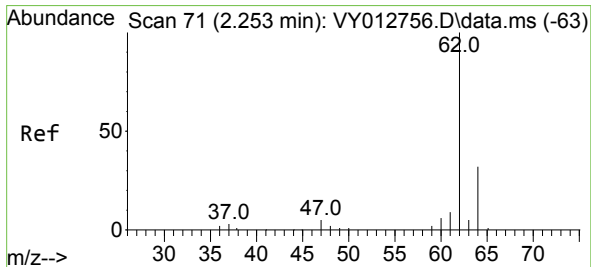
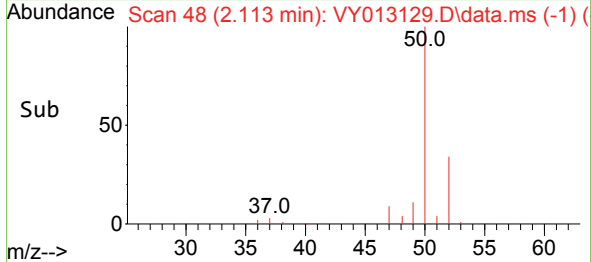
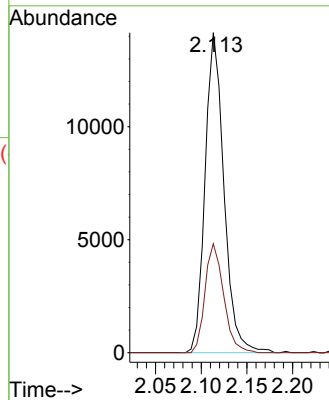
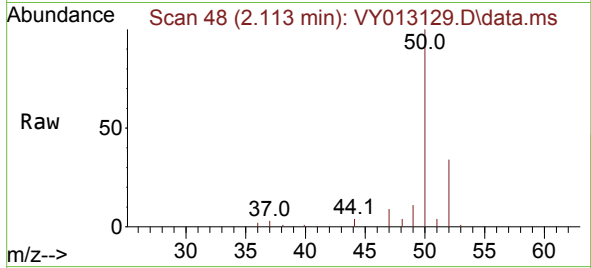




#3
Chloromethane
Concen: 18.929 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

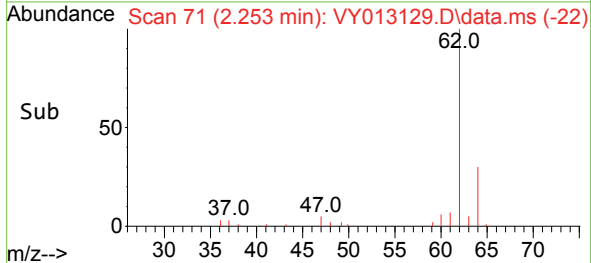
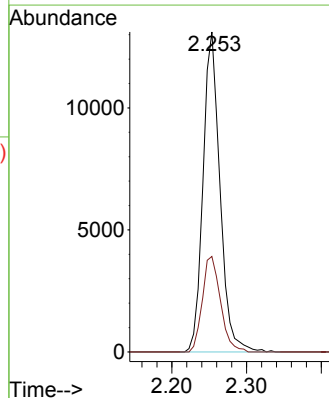
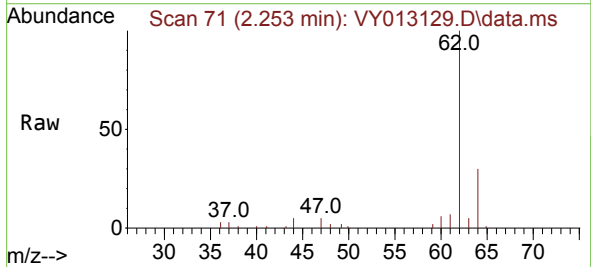
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

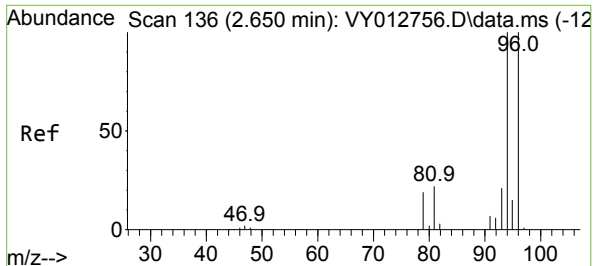
Tgt Ion: 50 Resp: 20330
Ion Ratio Lower Upper
50 100
52 34.1 26.0 39.0



#4
Vinyl Chloride
Concen: 20.966 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 62 Resp: 20649
Ion Ratio Lower Upper
62 100
64 29.9 25.6 38.4





#5

Bromomethane

Concen: 23.082 ug/l

RT: 2.638 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

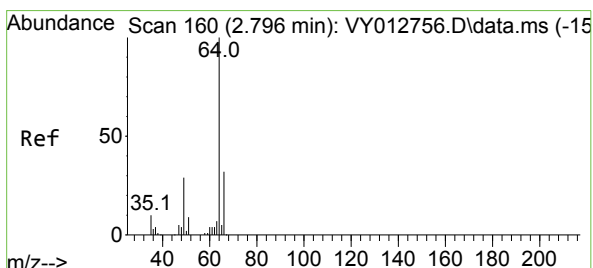
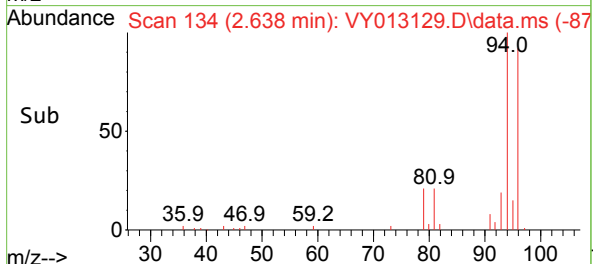
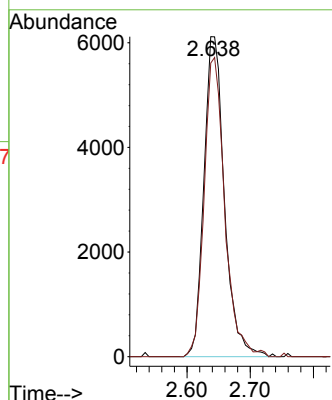
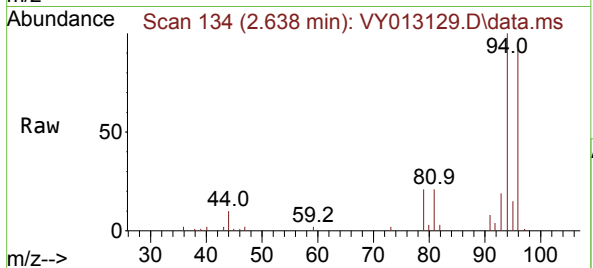
VY0329SBS01

Tgt Ion: 94 Resp: 13813

Ion Ratio Lower Upper

94 100

96 91.7 80.3 120.5



#6

Chloroethane

Concen: 23.646 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY013129.D

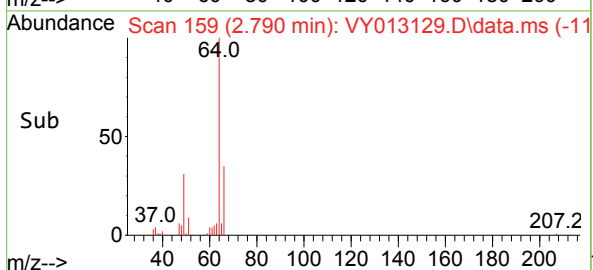
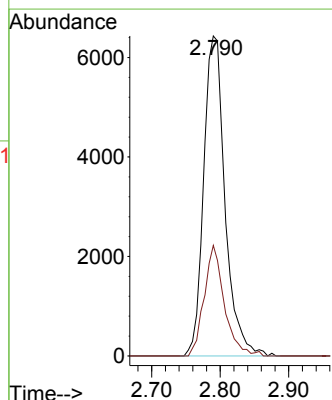
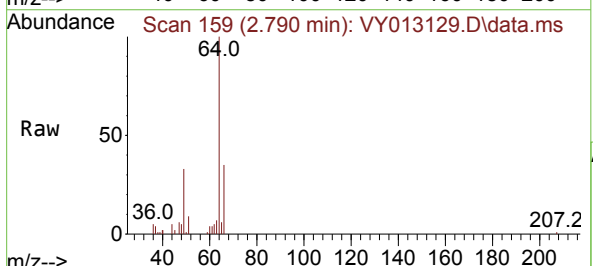
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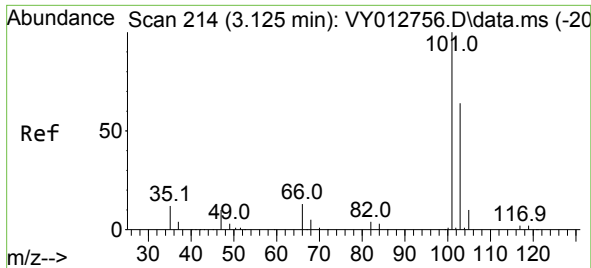
Tgt Ion: 64 Resp: 13947

Ion Ratio Lower Upper

64 100

66 34.6 25.7 38.5

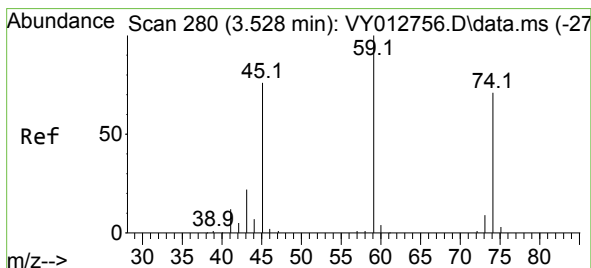
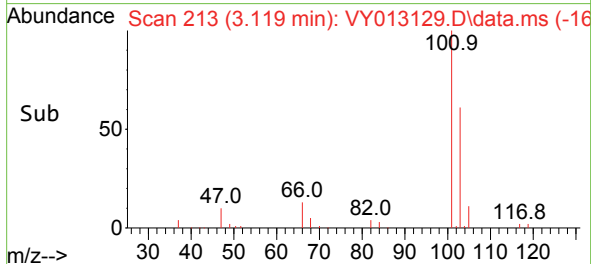
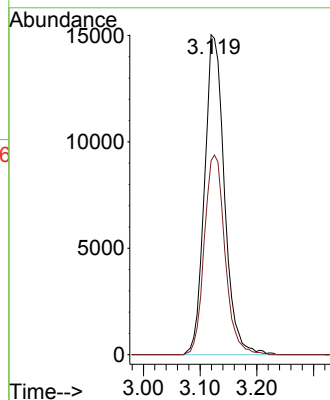
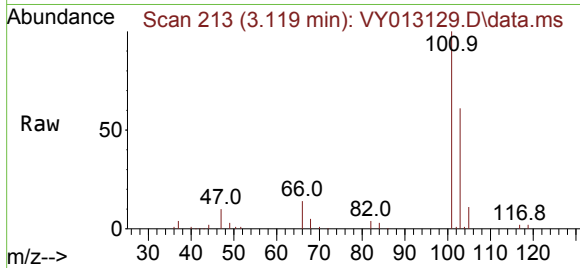




#7
 Trichlorofluoromethane
 Concen: 22.394 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

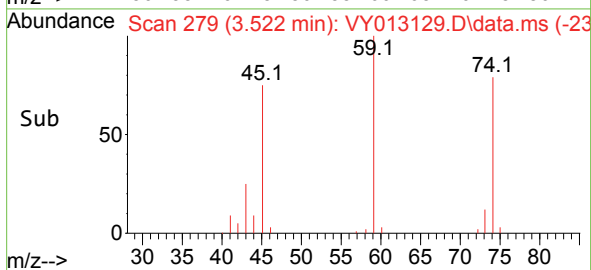
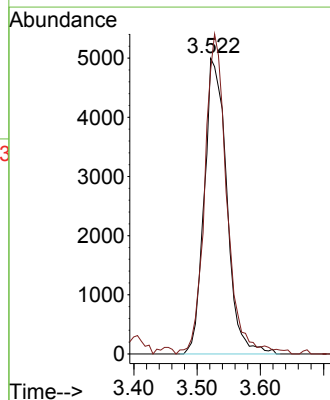
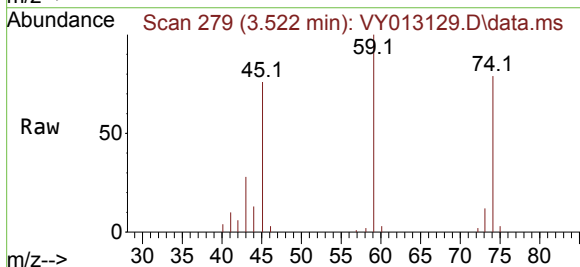
Instrument :
 MSVOA_Y
 ClientSampleId :
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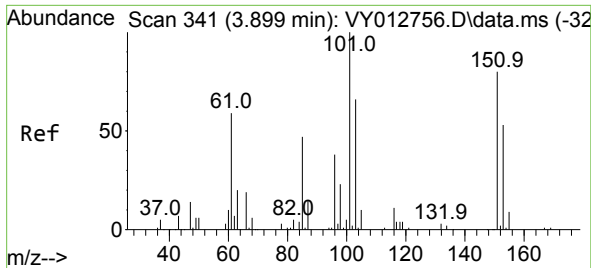
Tgt Ion:101 Resp: 36630
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.545 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

Tgt Ion: 74 Resp: 12350
 Ion Ratio Lower Upper
 74 100
 45 106.5 52.1 156.4

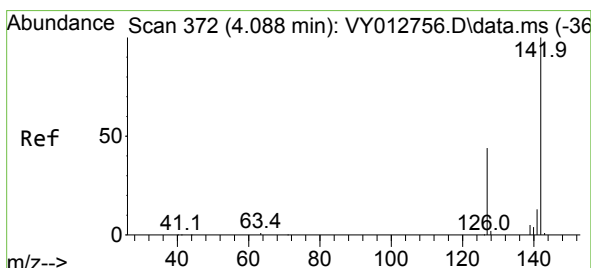
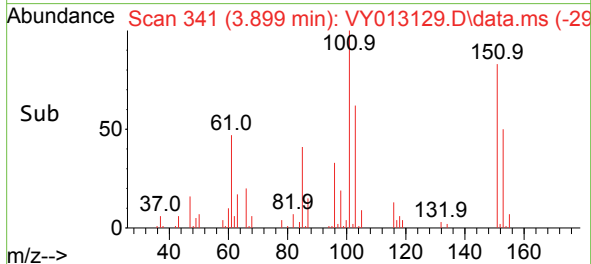
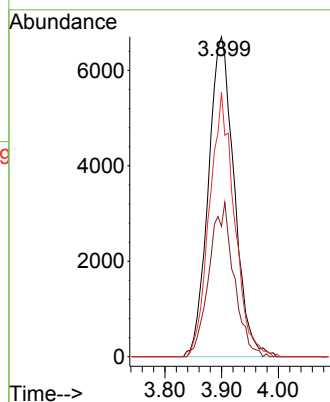
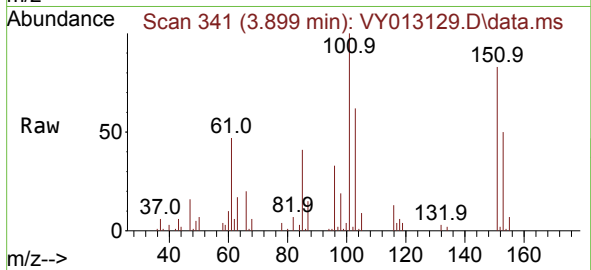




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.530 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013129.D
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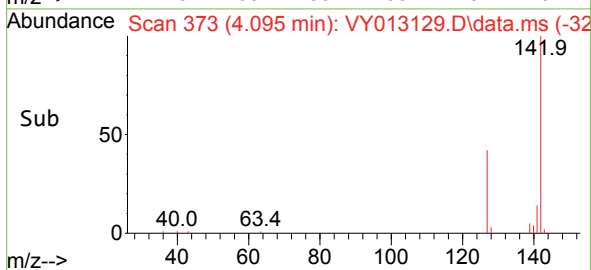
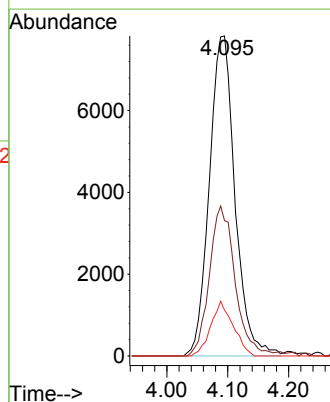
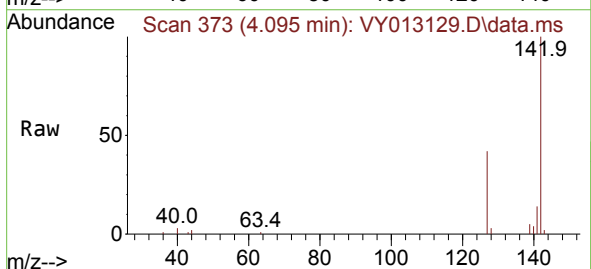
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

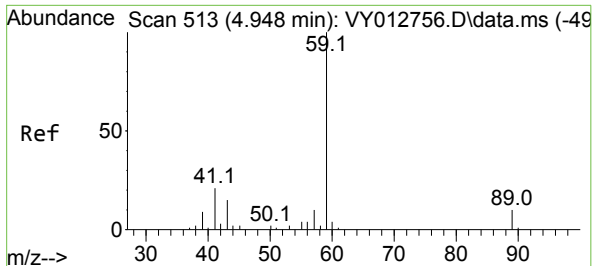
Tgt Ion:	101	Resp:	21188
Ion	Ratio	Lower	Upper
101	100		
85	46.3	35.3	52.9
151	79.8	63.1	94.7



#10
Methyl Iodide
Concen: 17.842 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:	142	Resp:	22879
Ion	Ratio	Lower	Upper
142	100		
127	47.7	35.4	53.2
141	14.9	11.3	16.9

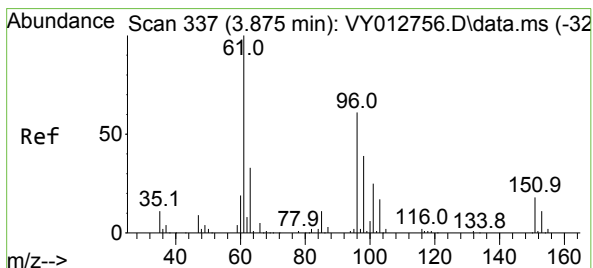
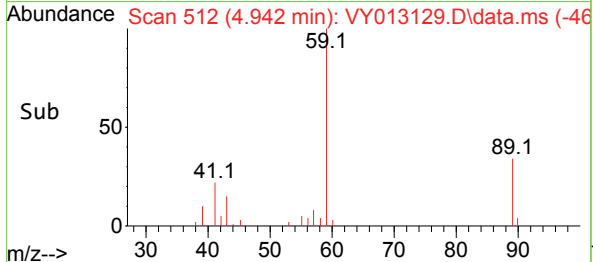
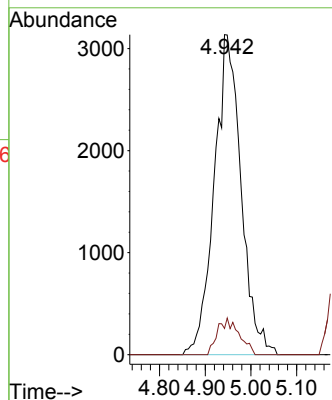
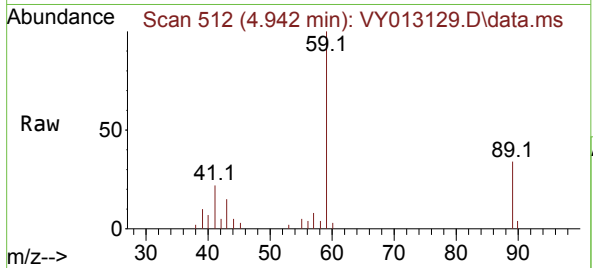




#11
Tert butyl alcohol
Concen: 111.455 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

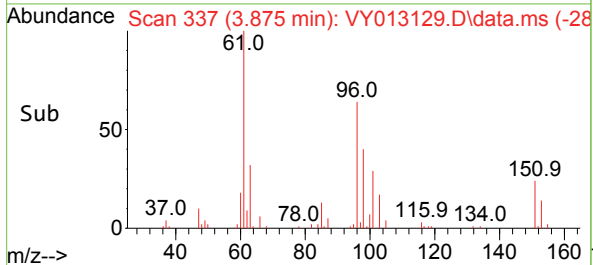
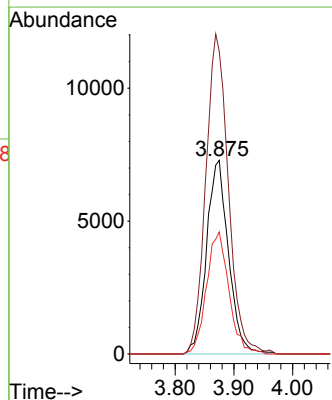
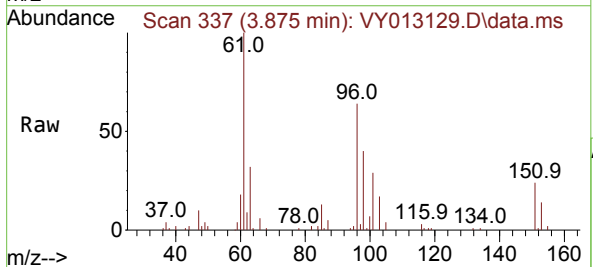
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

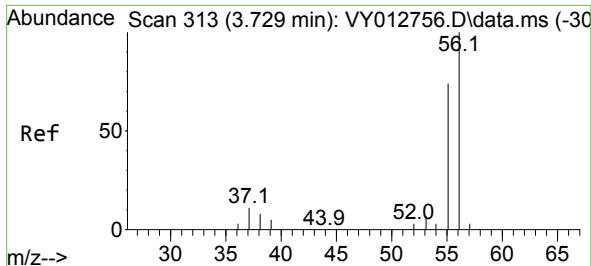
Tgt Ion: 59 Resp: 12762
Ion Ratio Lower Upper
59 100
57 3.5 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 20.196 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 96 Resp: 18956
Ion Ratio Lower Upper
96 100
61 156.4 131.7 197.5
98 63.1 52.0 78.0





#13

Acrolein

Concen: 62.574 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

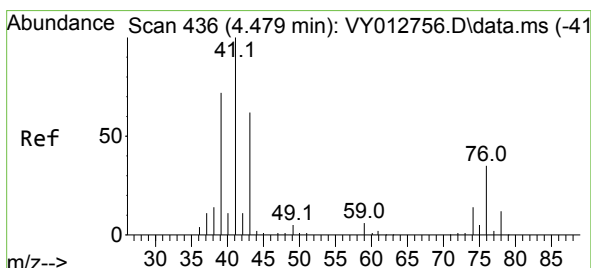
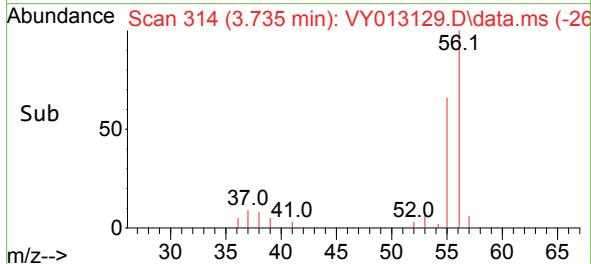
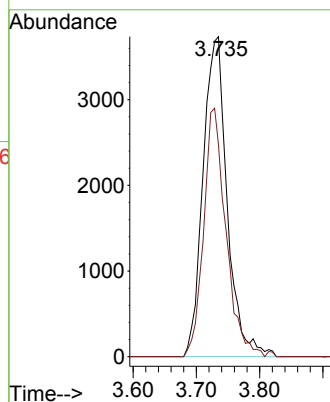
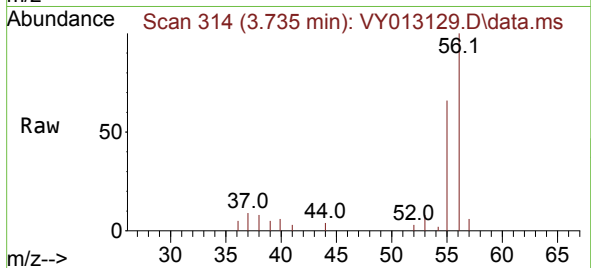
VY0329SBS01

Tgt Ion: 56 Resp: 9921

Ion Ratio Lower Upper

56 100

55 71.6 56.8 85.2



#14

Allyl chloride

Concen: 19.928 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

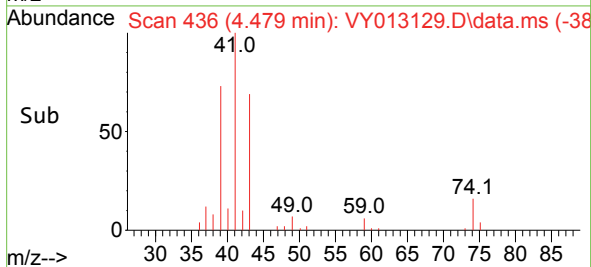
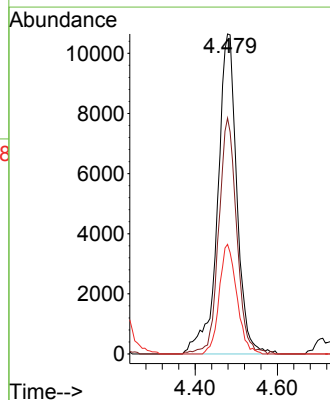
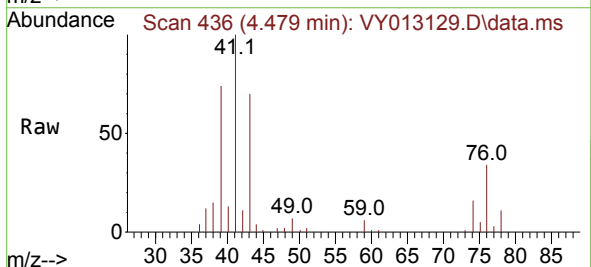
Tgt Ion: 41 Resp: 34550

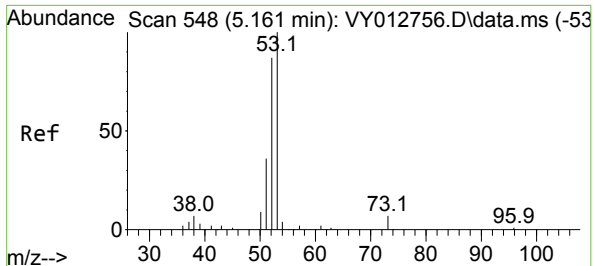
Ion Ratio Lower Upper

41 100

39 68.8 53.6 80.4

76 31.4 27.2 40.8

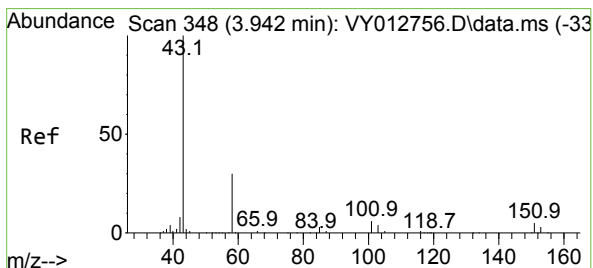
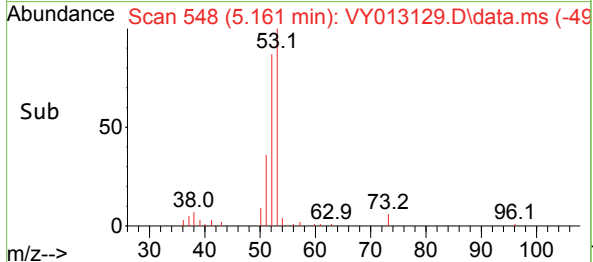
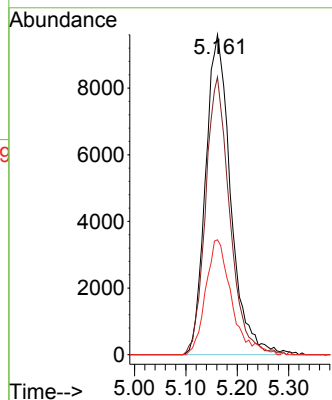
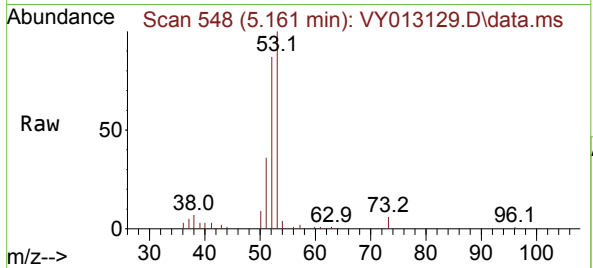




#15
Acrylonitrile
Concen: 107.804 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

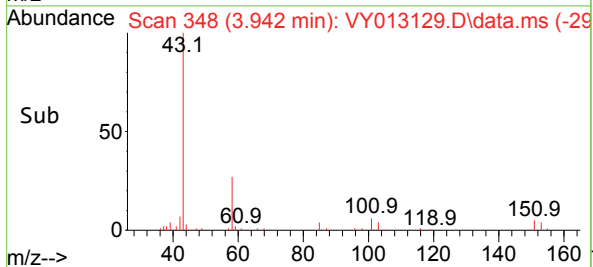
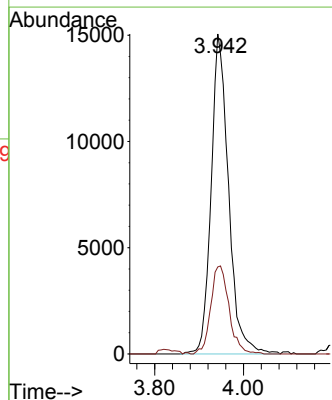
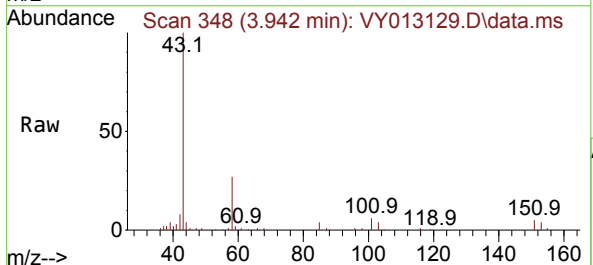
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

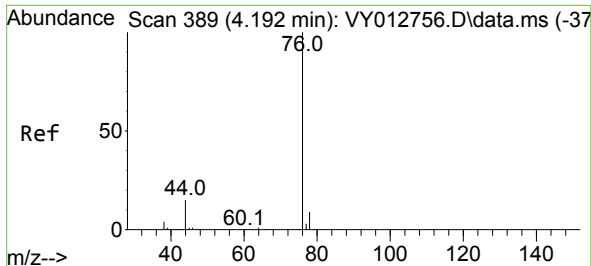
Tgt Ion: 53 Resp: 32560
Ion Ratio Lower Upper
53 100
52 83.8 66.3 99.5
51 37.0 28.8 43.2



#16
Acetone
Concen: 115.489 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 43 Resp: 41022
Ion Ratio Lower Upper
43 100
58 27.2 24.2 36.2

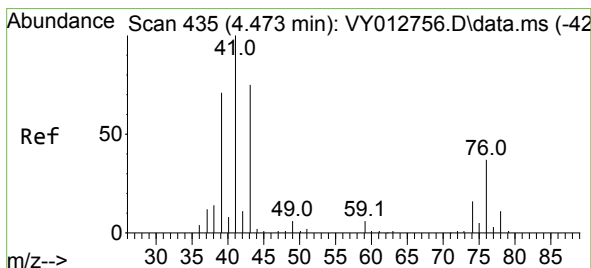
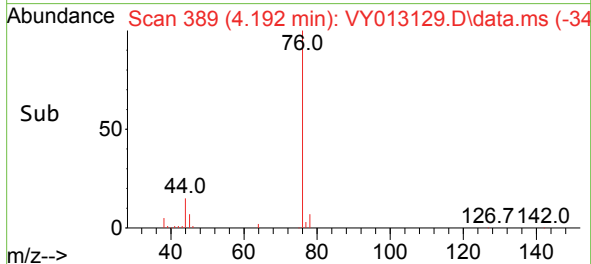
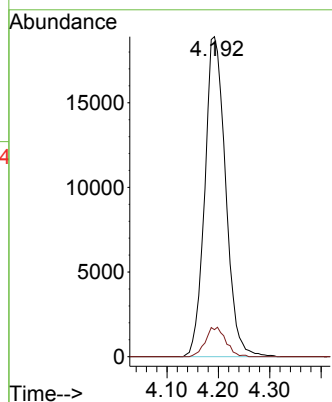
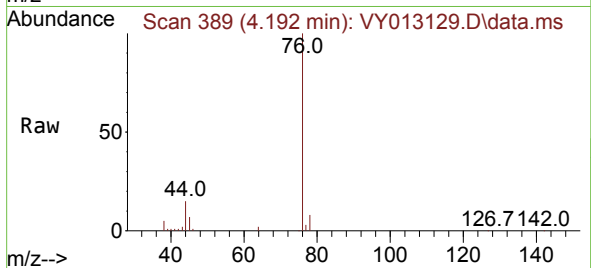




#17
Carbon Disulfide
Concen: 16.626 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

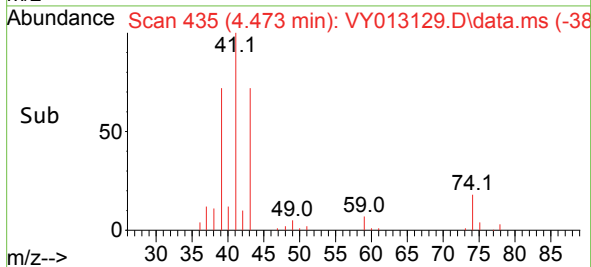
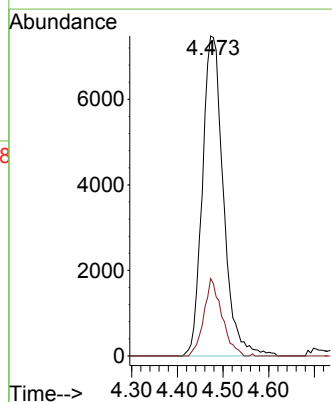
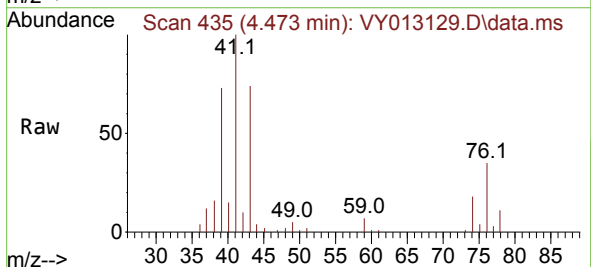
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01

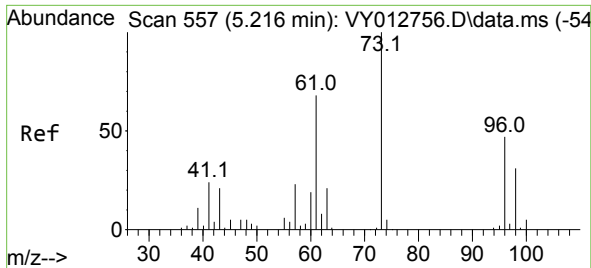
Tgt Ion: 76 Resp: 53116
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#18
Methyl Acetate
Concen: 22.582 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 43 Resp: 23887
Ion Ratio Lower Upper
43 100
74 20.9 17.4 26.0

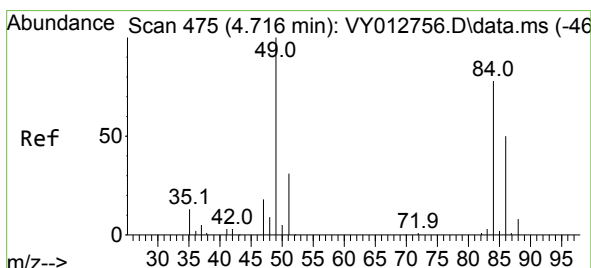
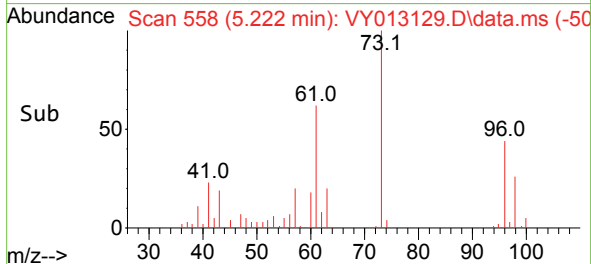
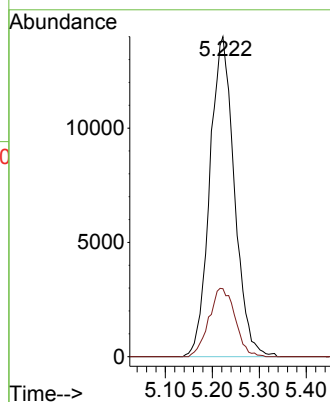
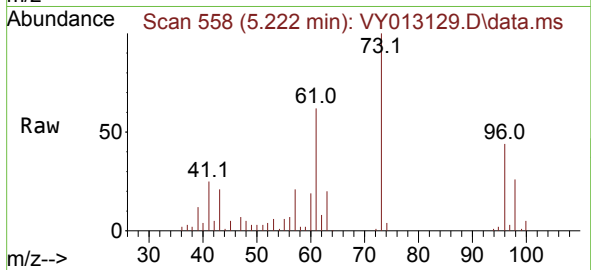




#19
Methyl tert-butyl Ether
Concen: 20.983 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

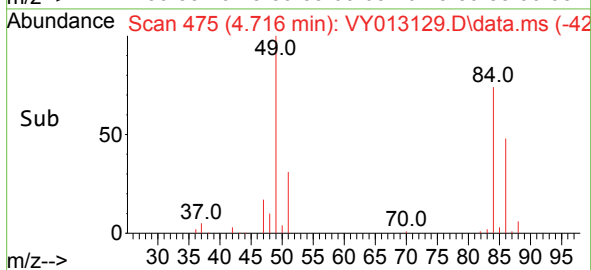
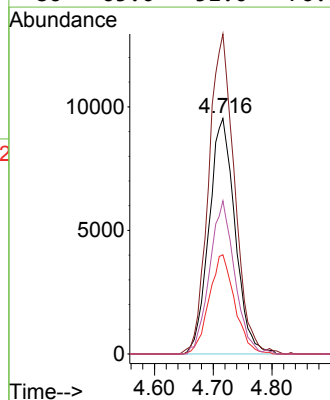
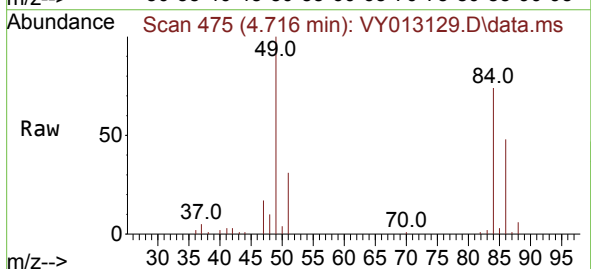
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

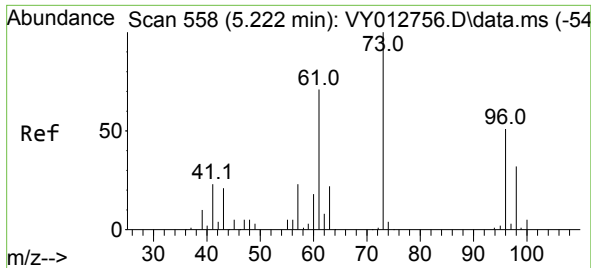
Tgt Ion: 73 Resp: 50870
Ion Ratio Lower Upper
73 100
57 21.2 18.3 27.5



#20
Methylene Chloride
Concen: 24.320 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 84 Resp: 29352
Ion Ratio Lower Upper
84 100
49 135.8 102.6 154.0
51 42.1 31.9 47.9
86 65.0 51.0 76.6

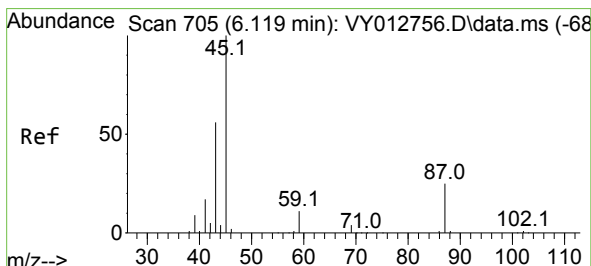
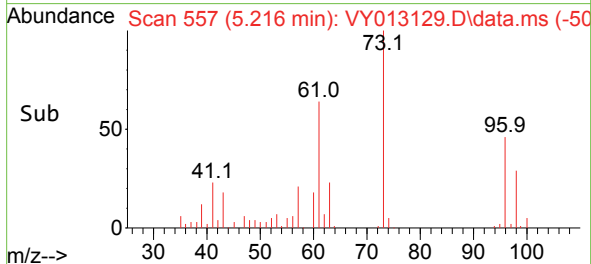
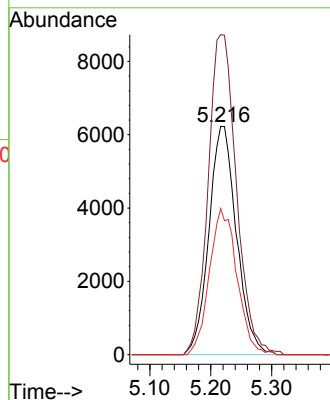
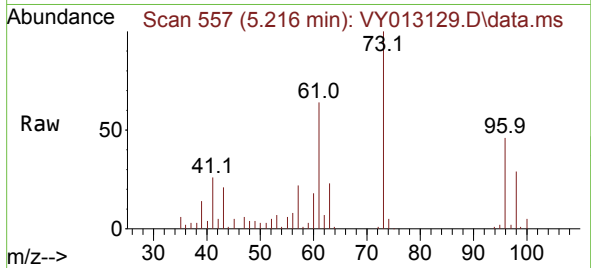




#21
trans-1,2-Dichloroethene
Concen: 19.197 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

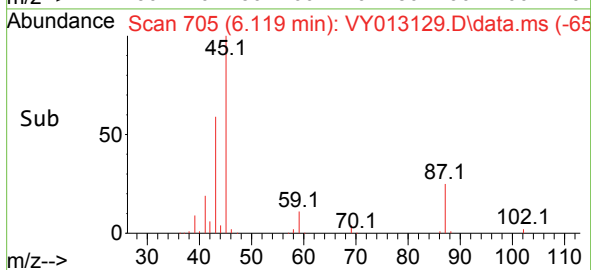
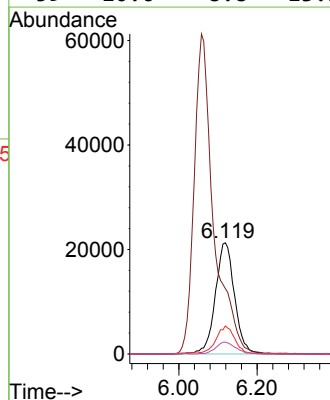
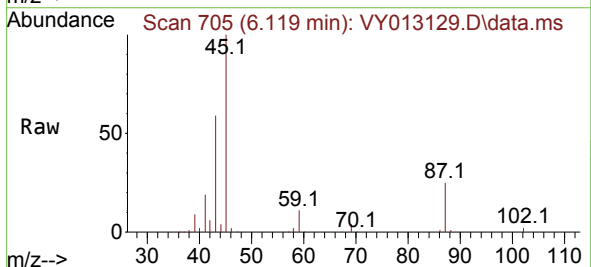
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

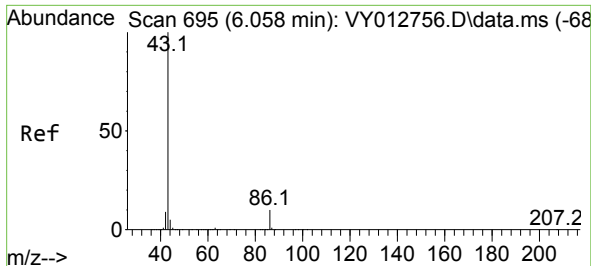
Tgt Ion: 96 Resp: 19581
Ion Ratio Lower Upper
96 100
61 140.2 111.4 167.0
98 64.0 50.8 76.2



#22
Diisopropyl ether
Concen: 22.935 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 45 Resp: 72223
Ion Ratio Lower Upper
45 100
43 58.2 45.0 67.6
87 25.2 20.3 30.5
59 10.6 8.8 13.2

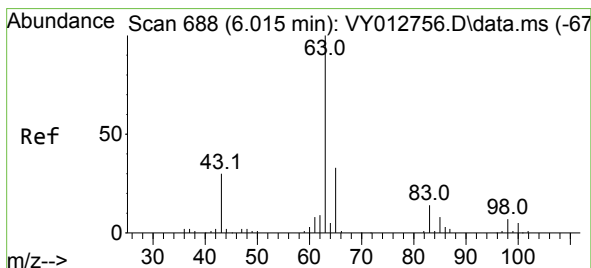
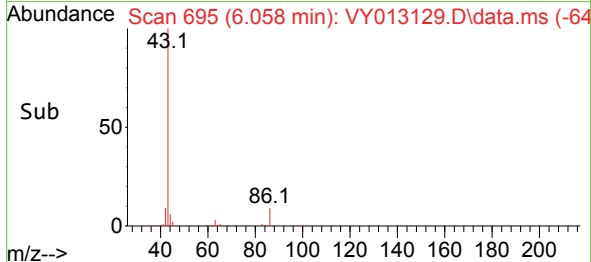
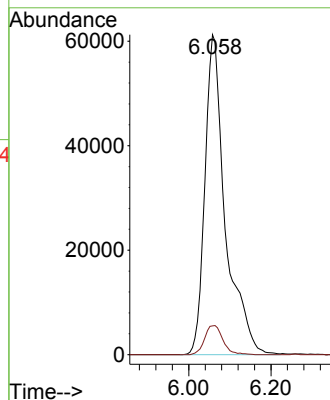
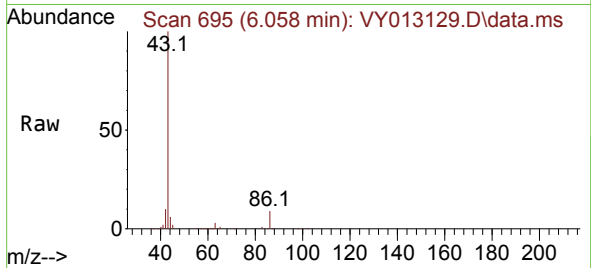




#23
 Vinyl Acetate
 Concen: 108.169 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

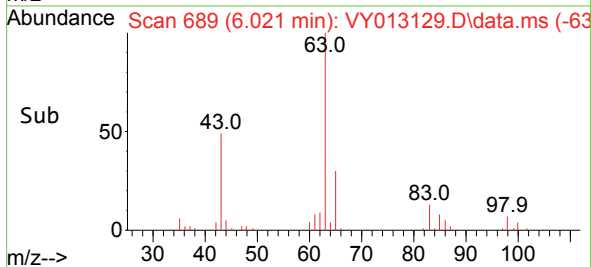
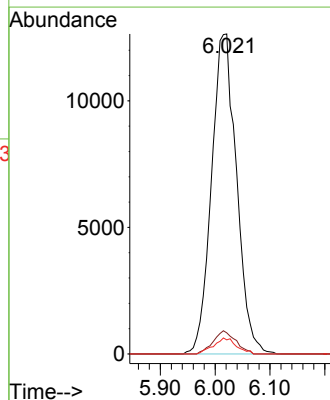
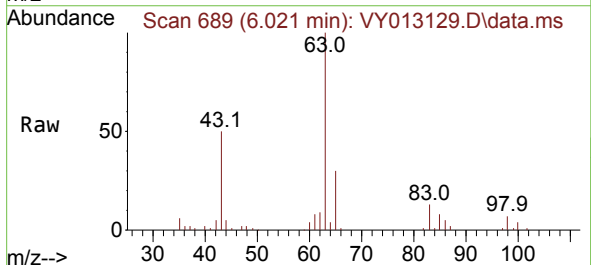
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

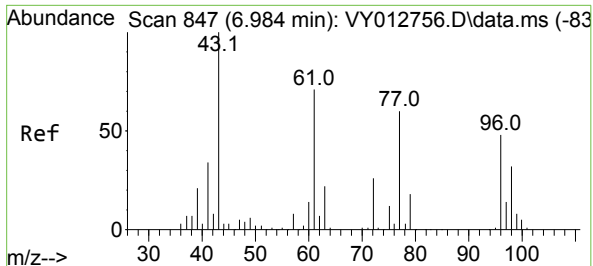
Tgt Ion: 43 Resp: 211646
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 22.352 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

Tgt Ion: 63 Resp: 40109
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 113.481 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

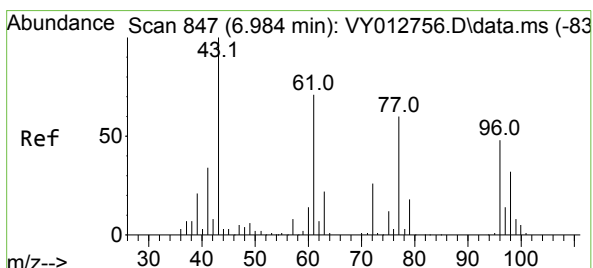
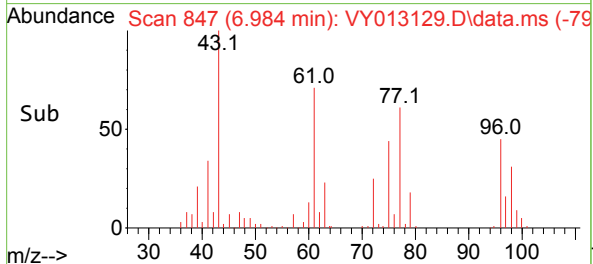
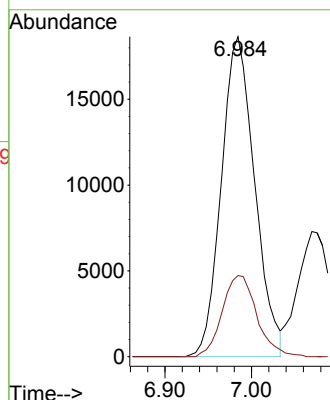
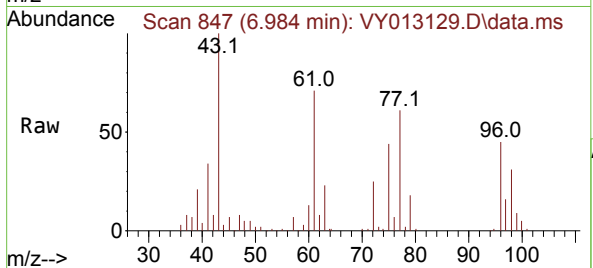
VY0329SBS01

Tgt Ion: 43 Resp: 49926

Ion Ratio Lower Upper

43 100

72 25.4 21.0 31.4



#26

2,2-Dichloropropane

Concen: 22.590 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013129.D

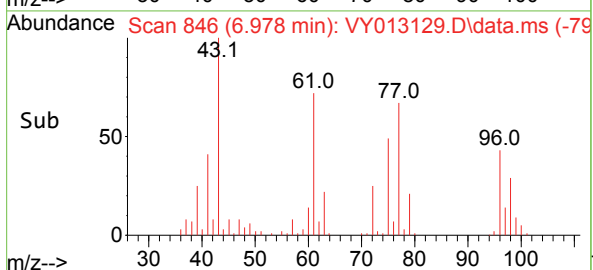
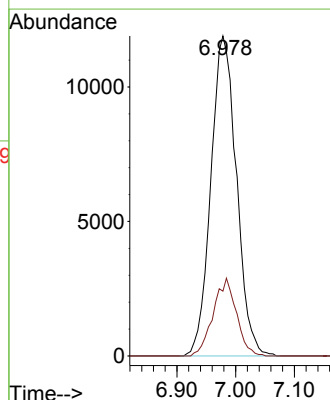
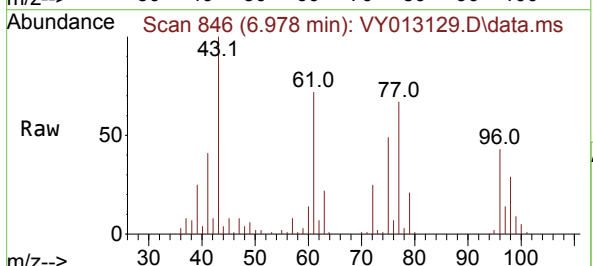
Acq: 29 Mar 2023 12:09

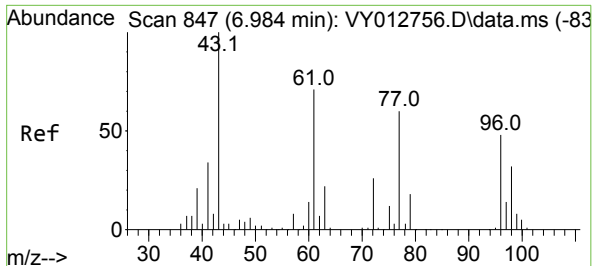
Tgt Ion: 77 Resp: 36003

Ion Ratio Lower Upper

77 100

97 22.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.434 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

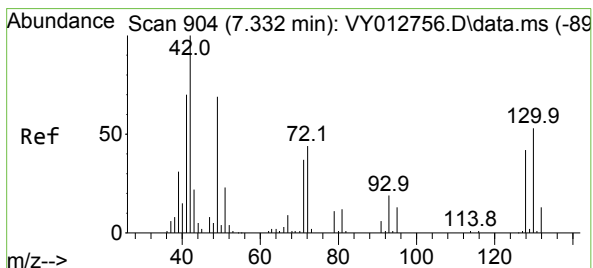
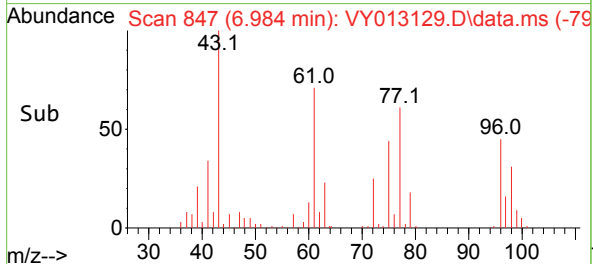
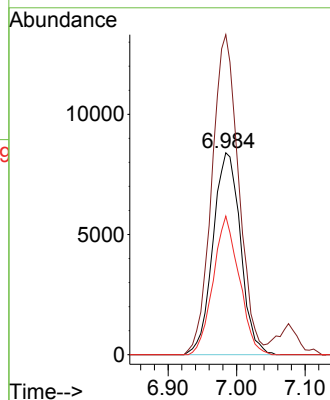
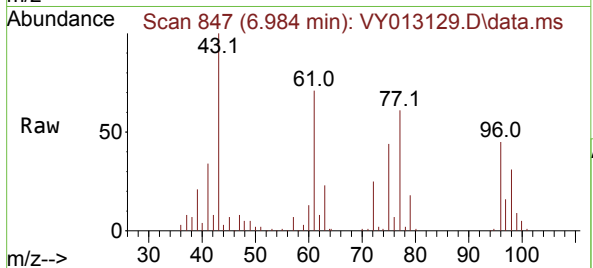
Tgt Ion: 96 Resp: 23439

Ion Ratio Lower Upper

96 100

61 154.9 0.0 295.8

98 64.9 0.0 130.2



#28

Bromochloromethane

Concen: 22.880 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

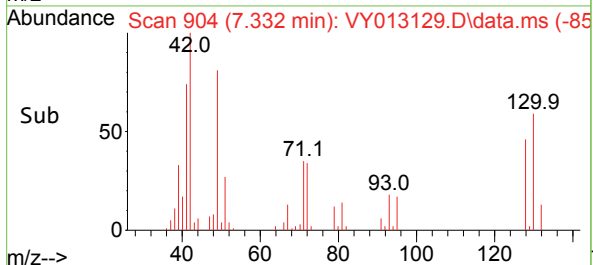
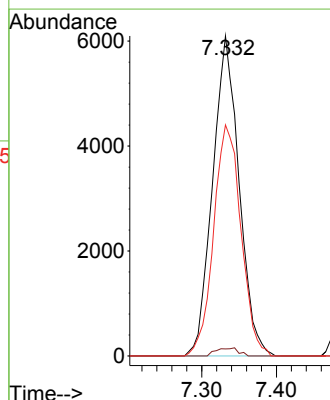
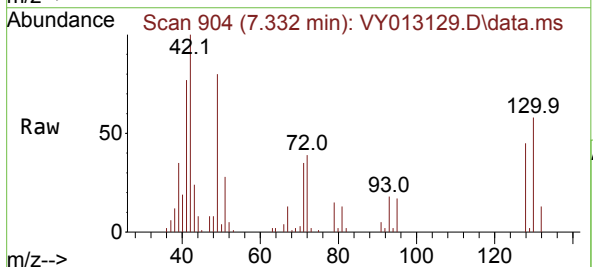
Tgt Ion: 49 Resp: 15004

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 74.7 60.5 90.7





#29

Tetrahydrofuran

Concen: 113.140 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

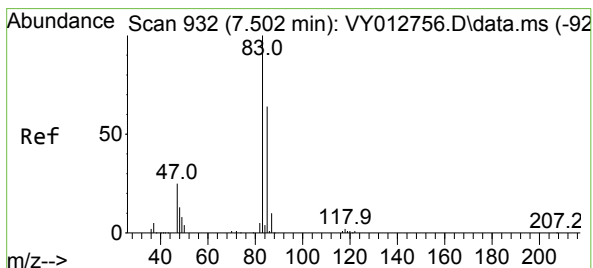
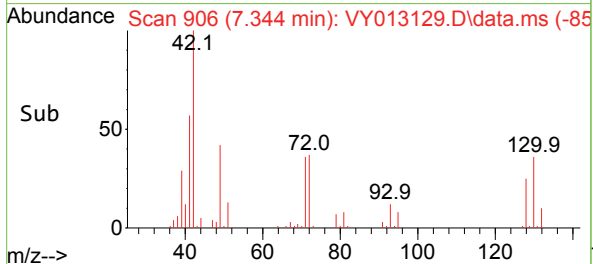
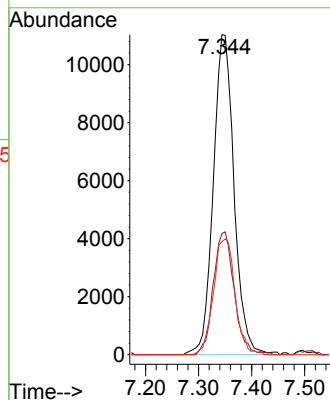
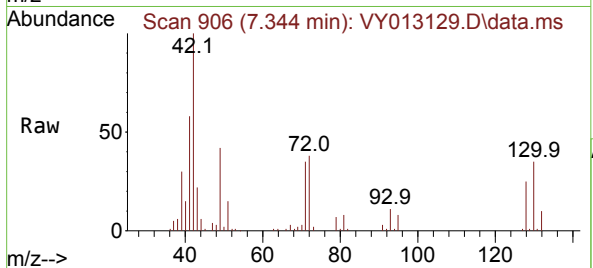
Tgt Ion: 42 Resp: 30021

Ion Ratio Lower Upper

42 100

72 38.6 32.3 48.5

71 37.5 30.3 45.5



#30

Chloroform

Concen: 23.100 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY013129.D

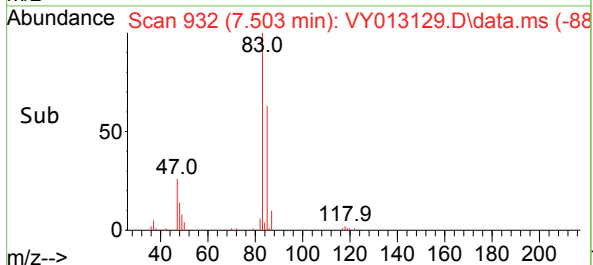
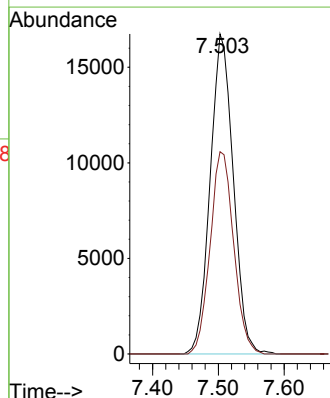
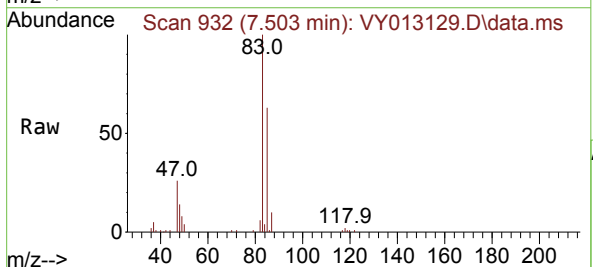
Acq: 29 Mar 2023 12:09

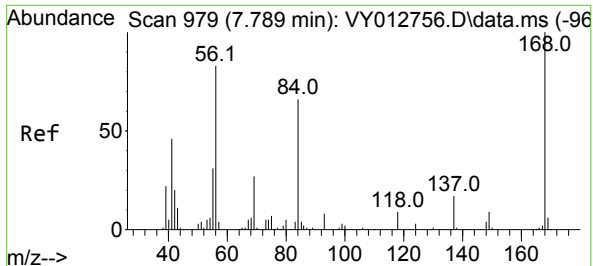
Tgt Ion: 83 Resp: 40944

Ion Ratio Lower Upper

83 100

85 63.2 51.4 77.0

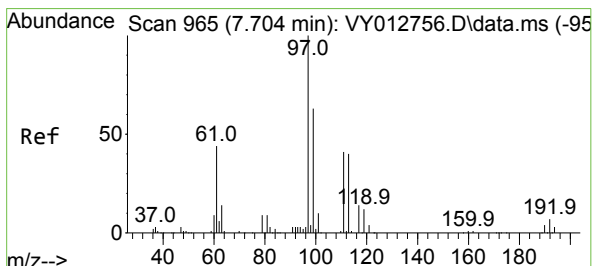
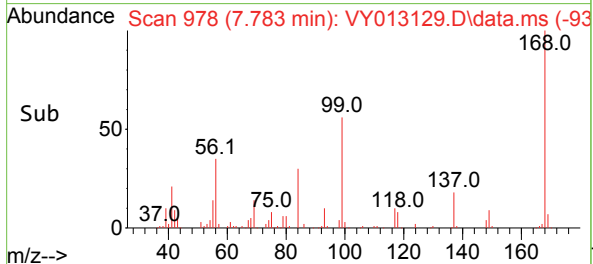
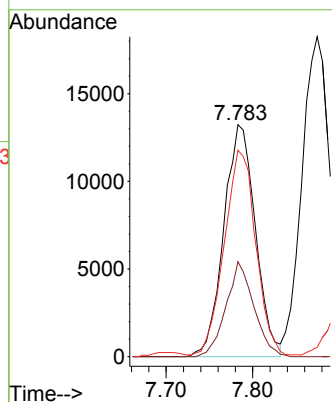
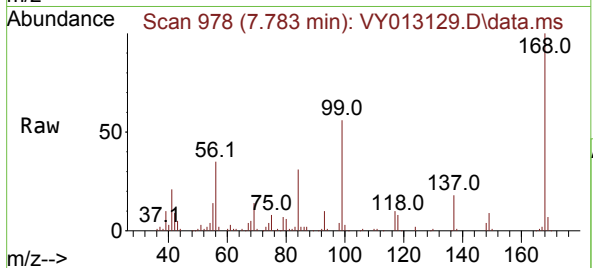




#31
Cyclohexane
Concen: 19.367 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

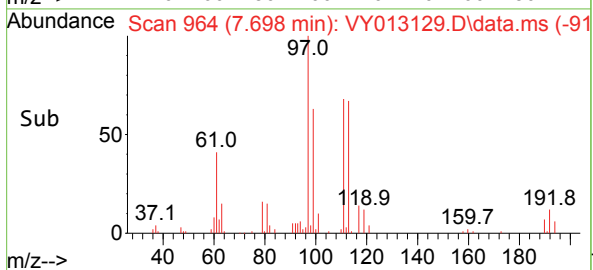
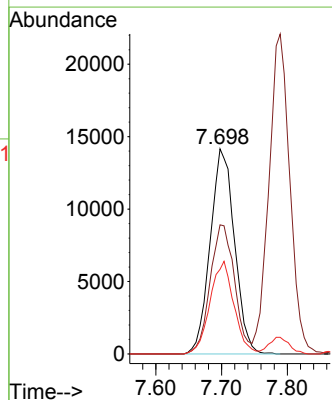
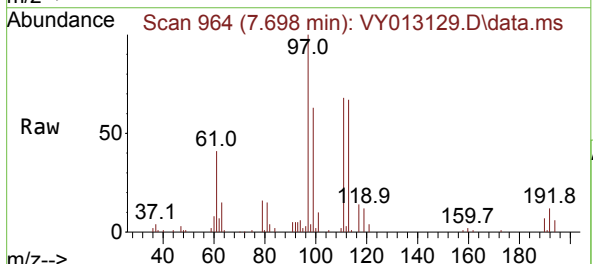
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

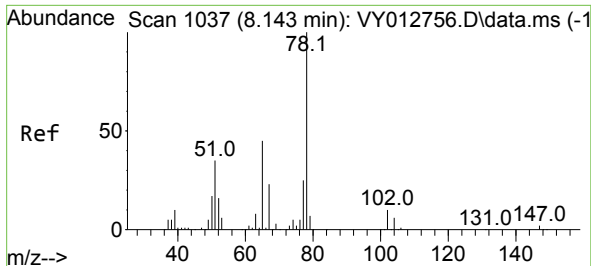
Tgt Ion: 56 Resp: 33566
Ion Ratio Lower Upper
56 100
69 41.0 25.7 38.5#
84 87.6 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 22.698 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 97 Resp: 36382
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 44.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.022 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

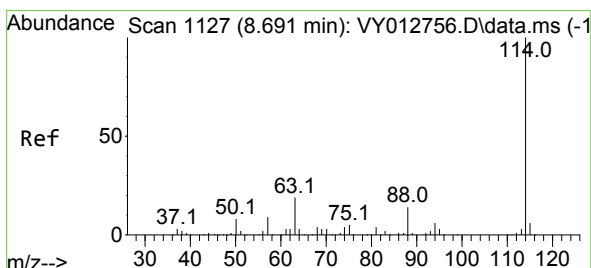
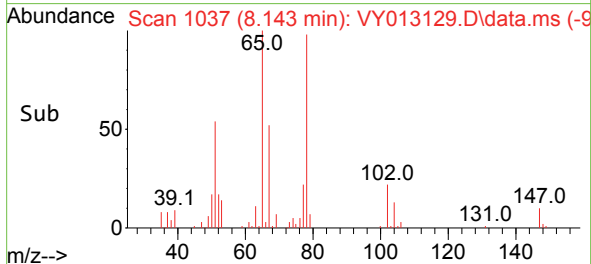
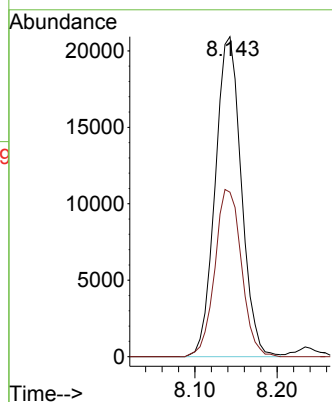
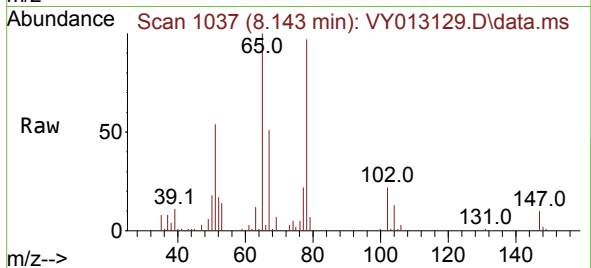
VY0329SBS01

Tgt Ion: 65 Resp: 46173

Ion Ratio Lower Upper

65 100

67 53.4 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: VY013129.D

Acq: 29 Mar 2023 12:09

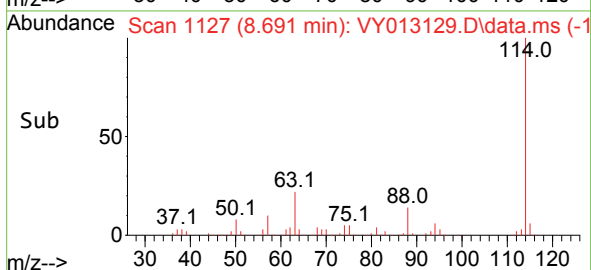
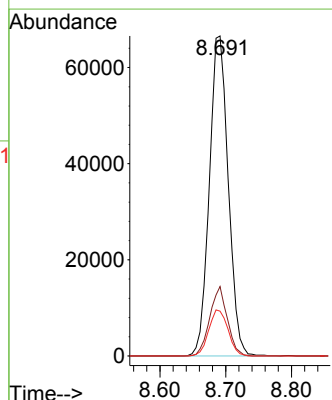
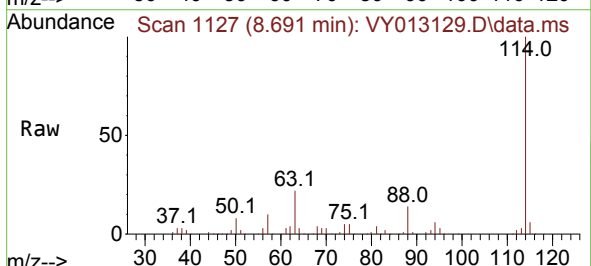
Tgt Ion: 114 Resp: 133214

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.4

88 14.0 0.0 28.6

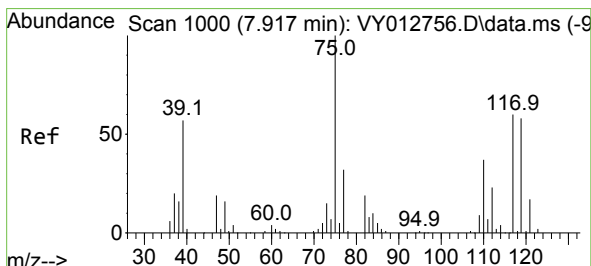
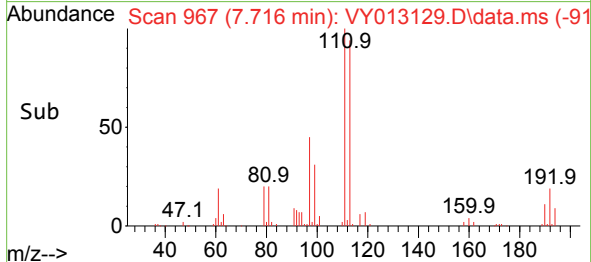
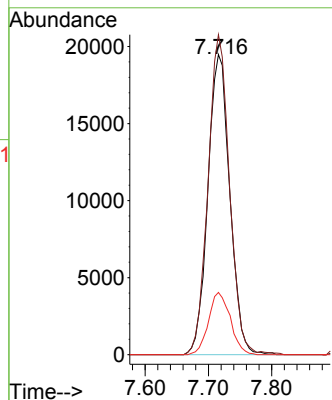
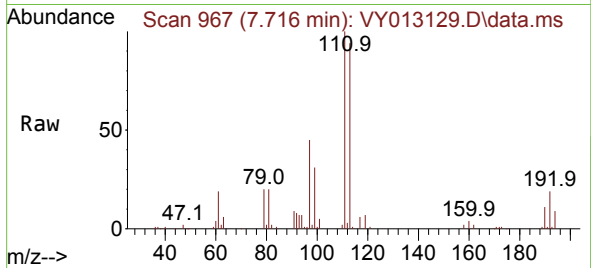




#35
Dibromofluoromethane
Concen: 58.457 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

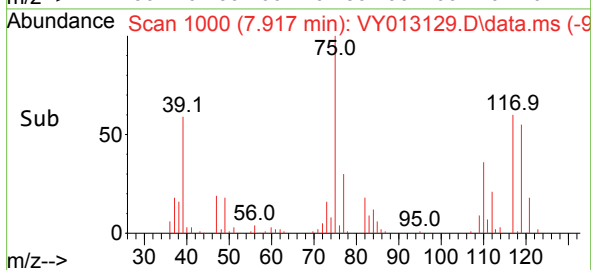
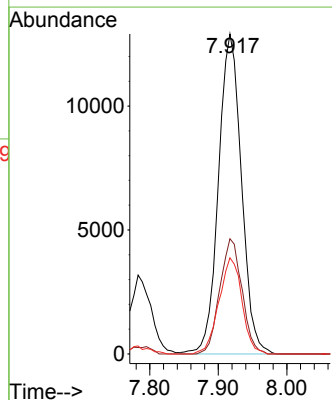
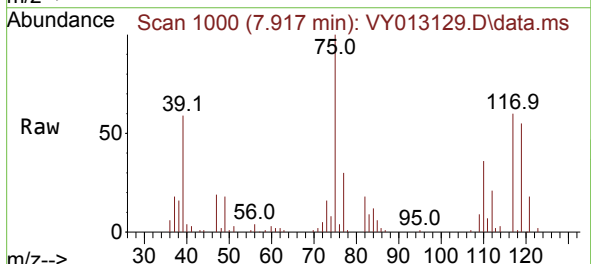
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01

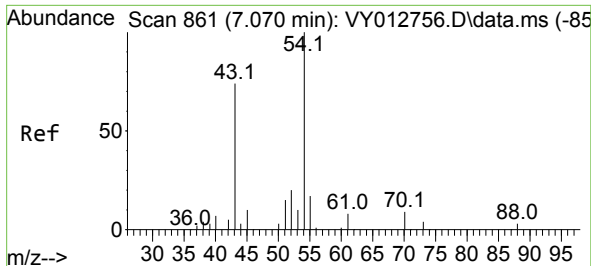
Tgt Ion:113 Resp: 46996
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 20.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 22.265 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 75 Resp: 29996
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 30.0 25.0 37.4





#37

Ethyl Acetate

Concen: 24.567 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

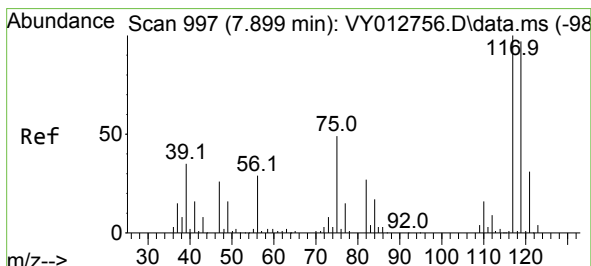
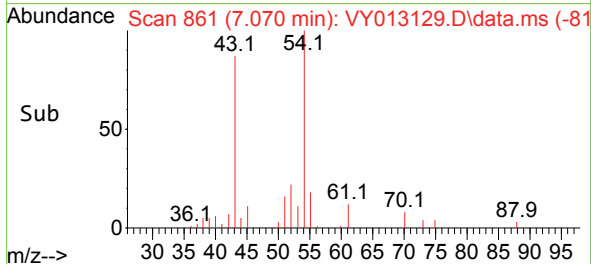
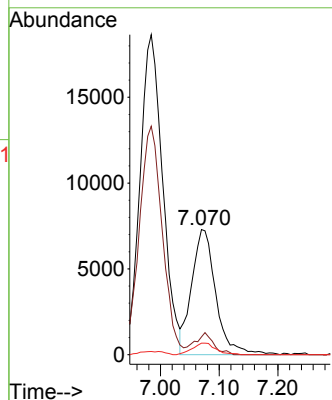
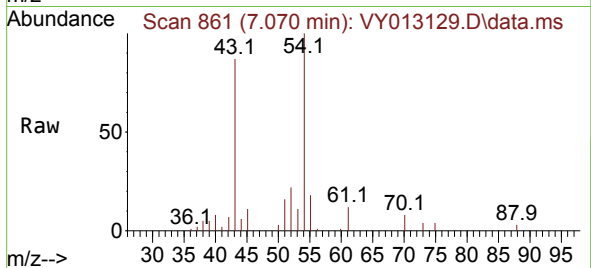
Tgt Ion: 43 Resp: 20861

Ion Ratio Lower Upper

43 100

61 13.9 10.7 16.1

70 8.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 23.647 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

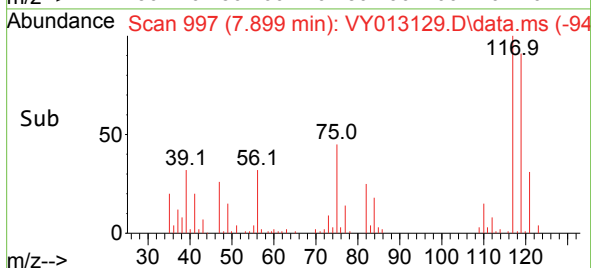
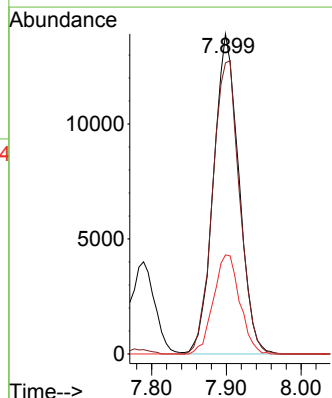
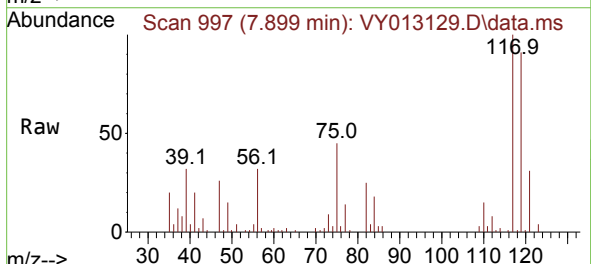
Tgt Ion: 117 Resp: 32899

Ion Ratio Lower Upper

117 100

119 91.0 77.2 115.8

121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 18.919 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBSD01

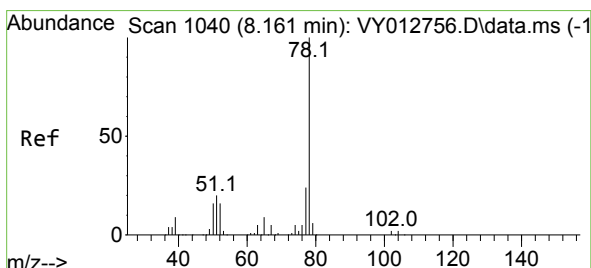
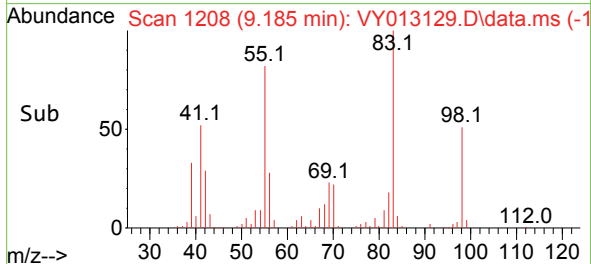
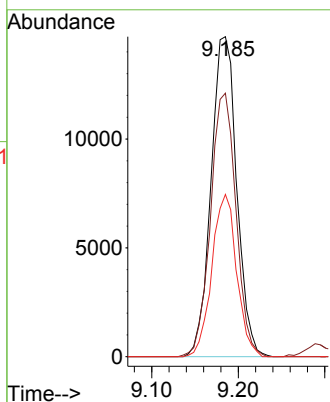
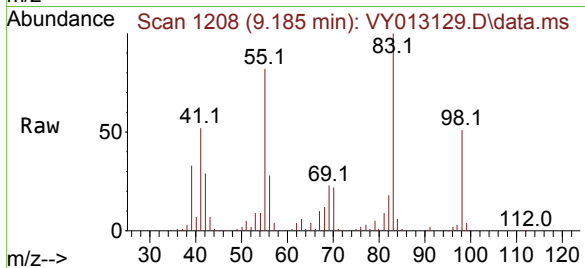
Tgt Ion: 83 Resp: 30302

Ion Ratio Lower Upper

83 100

55 82.3 60.0 90.0

98 50.7 38.3 57.5



#40

Benzene

Concen: 22.669 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY013129.D

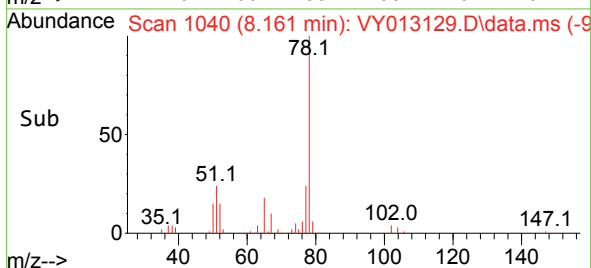
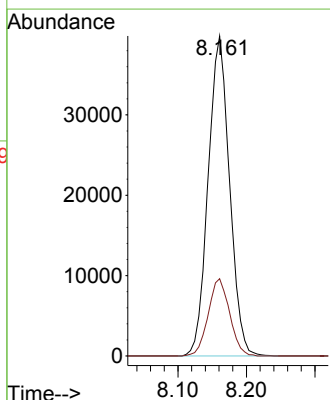
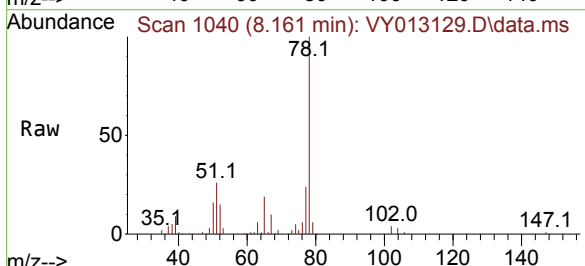
Acq: 29 Mar 2023 12:09

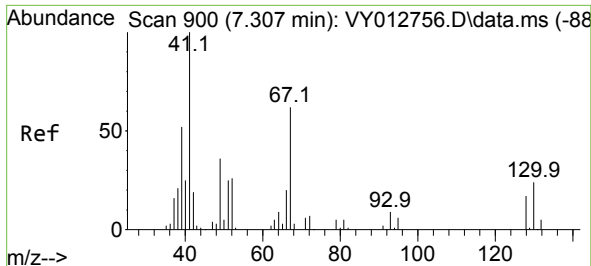
Tgt Ion: 78 Resp: 86392

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

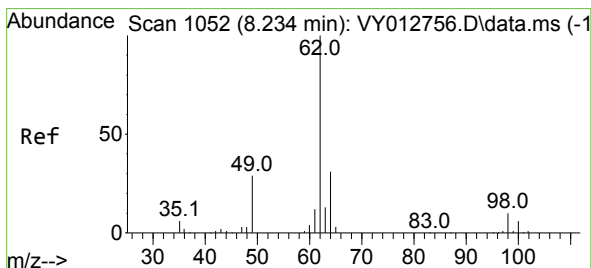
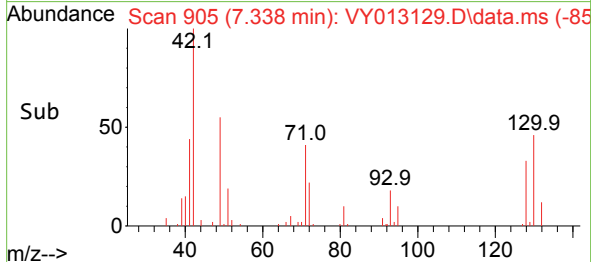
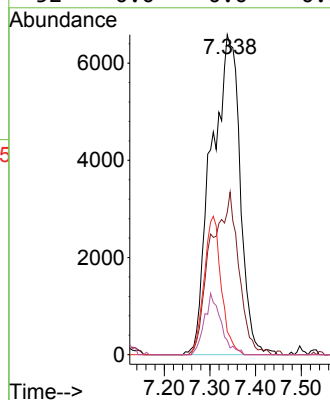
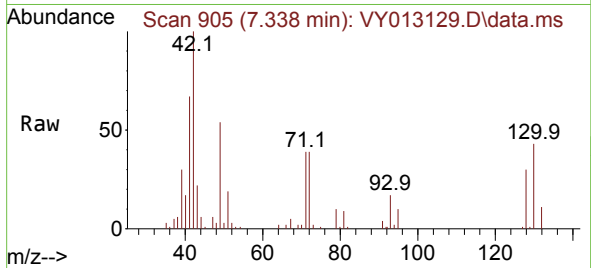




#41
Methacrylonitrile
Concen: 62.455 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

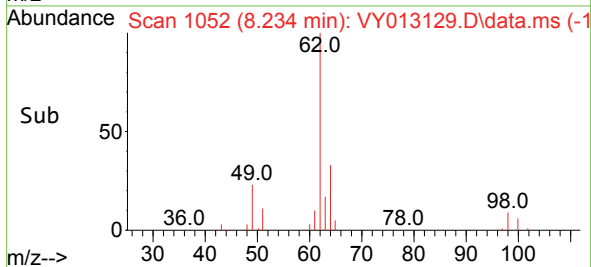
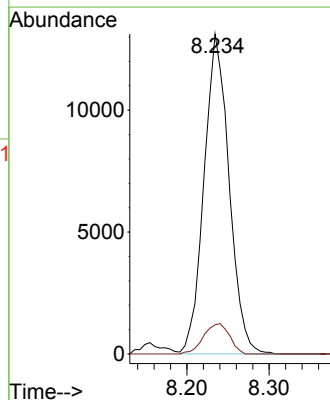
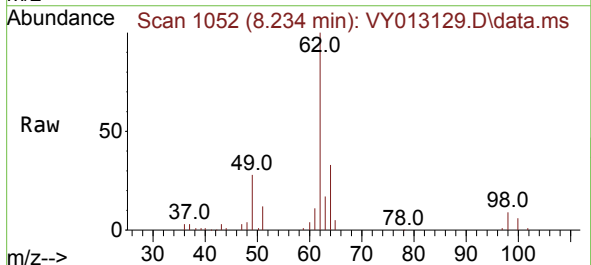
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

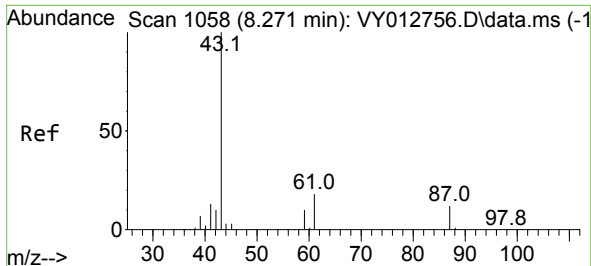
Tgt Ion: 41 Resp: 28573
Ion Ratio Lower Upper
41 100
39 49.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 24.238 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 62 Resp: 27771
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.8

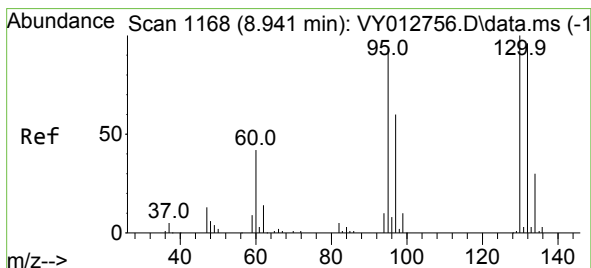
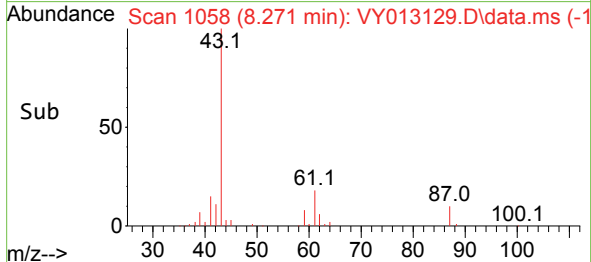
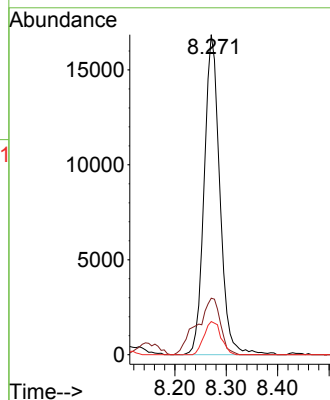
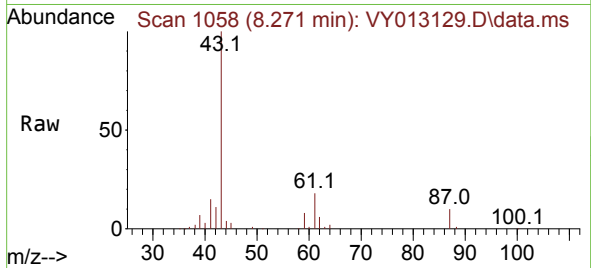




#43
Isopropyl Acetate
Concen: 23.503 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

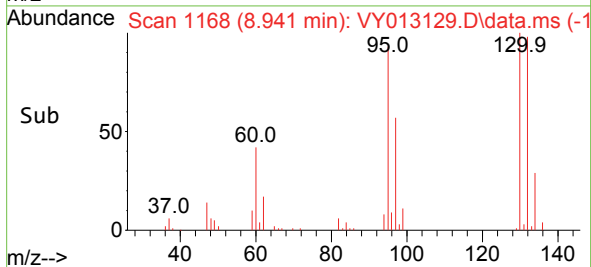
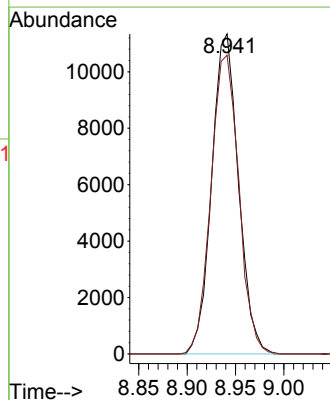
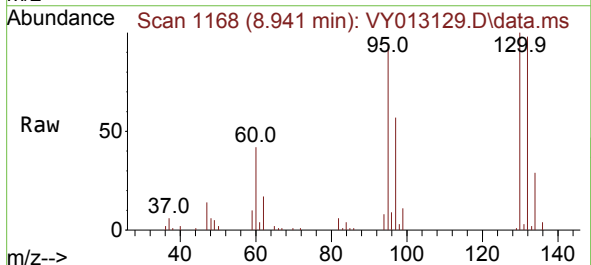
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

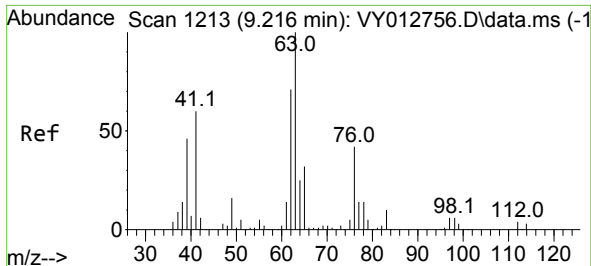
Tgt Ion: 43	Resp:	35606
Ion	Ratio	Lower Upper
43	100	
61	26.5	21.6 32.4
87	11.2	9.9 14.9



#44
Trichloroethene
Concen: 21.693 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 130	Resp:	21796
Ion	Ratio	Lower Upper
130	100	
95	93.4	0.0 185.0

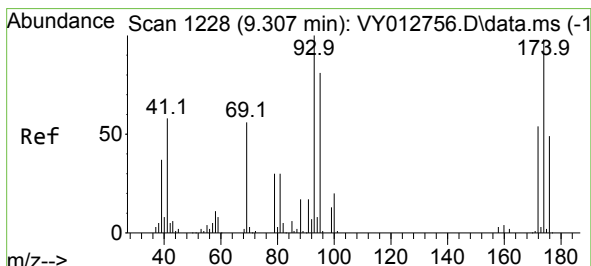
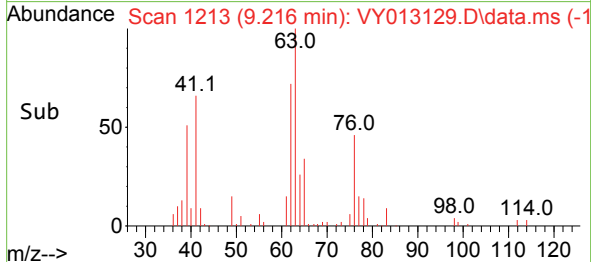
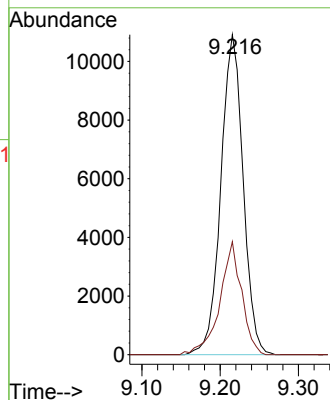
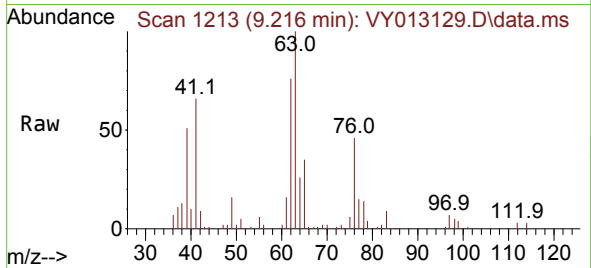




#45
1,2-Dichloropropane
Concen: 22.426 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

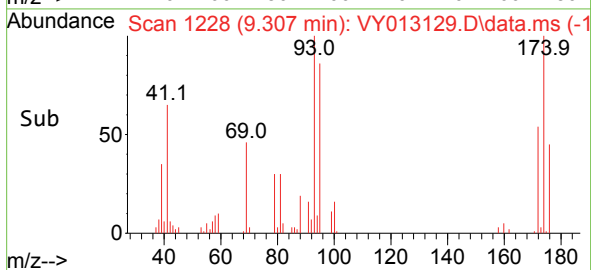
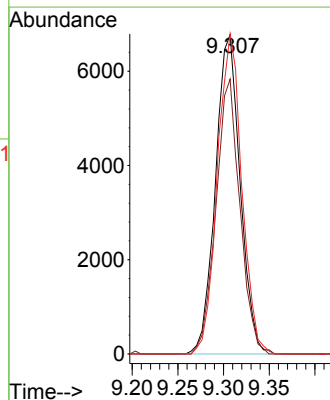
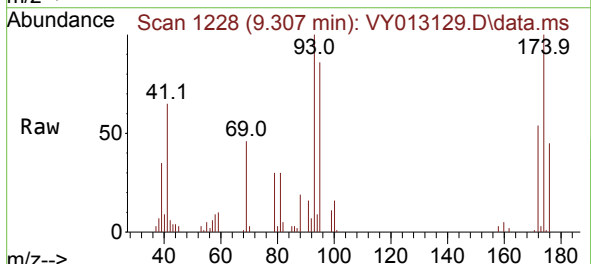
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01

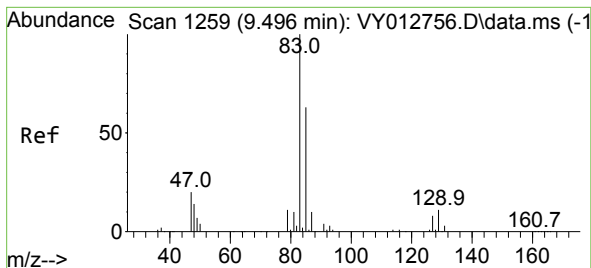
Tgt Ion: 63 Resp: 21599
Ion Ratio Lower Upper
63 100
65 35.3 25.7 38.5



#46
Dibromomethane
Concen: 23.193 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 93 Resp: 12726
Ion Ratio Lower Upper
93 100
95 83.4 65.6 98.4
174 99.0 81.3 121.9





#47

Bromodichloromethane

Concen: 23.600 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

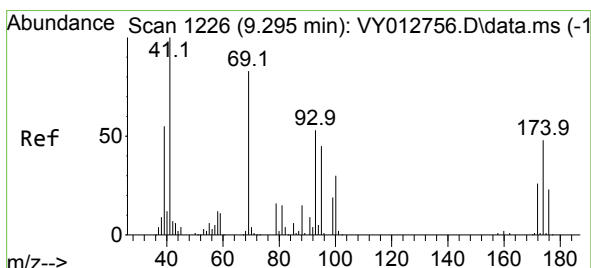
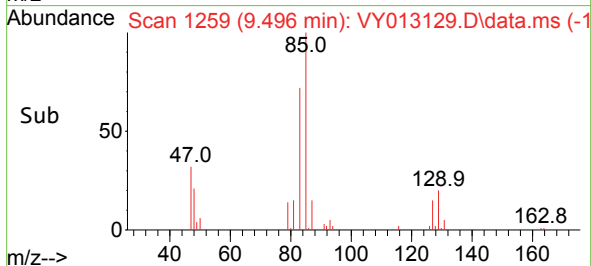
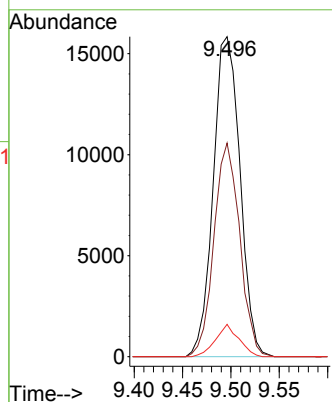
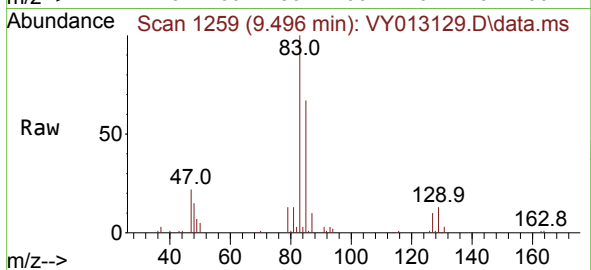
Tgt Ion: 83 Resp: 30515

Ion Ratio Lower Upper

83 100

85 66.8 50.2 75.4

127 10.1 6.3 9.5#



#48

Methyl methacrylate

Concen: 23.084 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

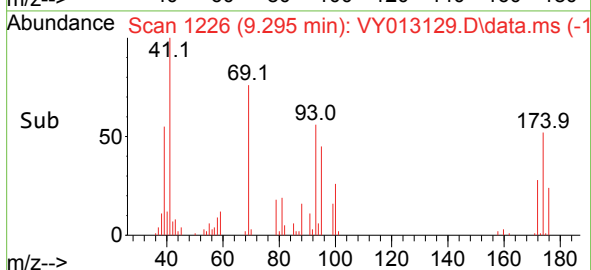
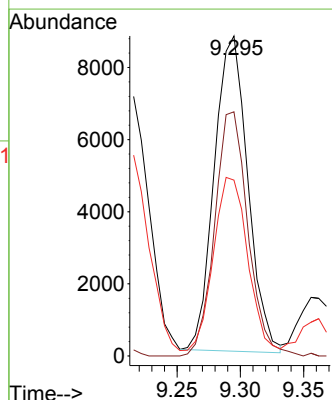
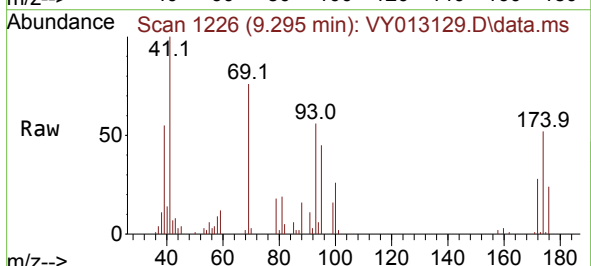
Tgt Ion: 41 Resp: 16114

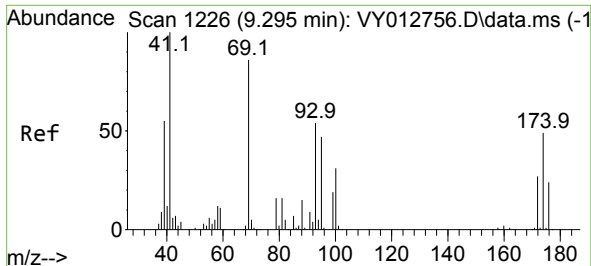
Ion Ratio Lower Upper

41 100

69 77.0 64.1 96.1

39 56.6 44.0 66.0





#49

1,4-Dioxane

Concen: 497.795 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

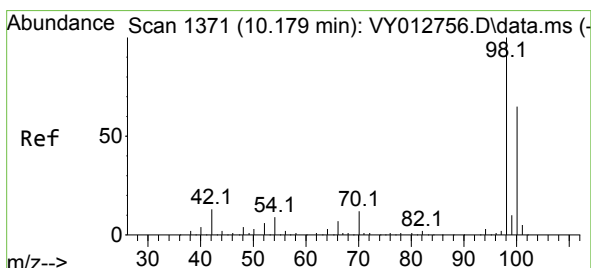
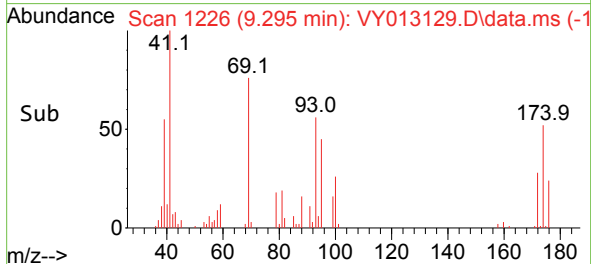
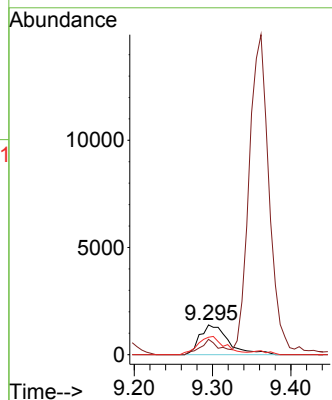
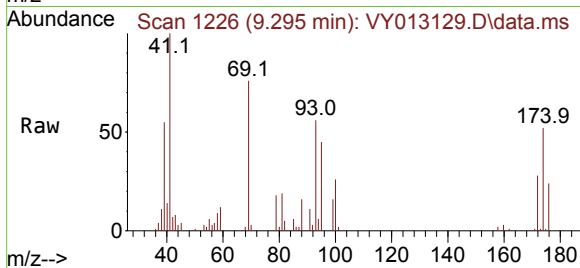
Tgt Ion: 88 Resp: 3531

Ion Ratio Lower Upper

88 100

43 33.4 28.6 42.8

58 58.1 55.2 82.8



#50

Toluene-d8

Concen: 46.468 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013129.D

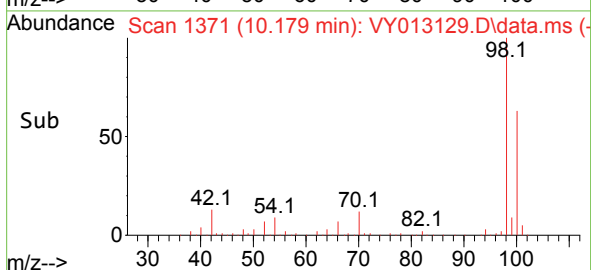
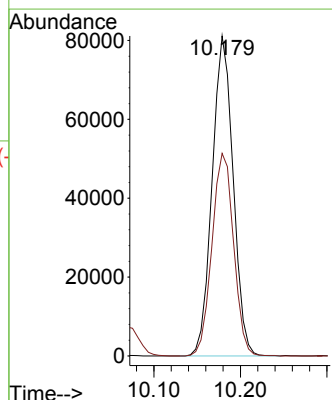
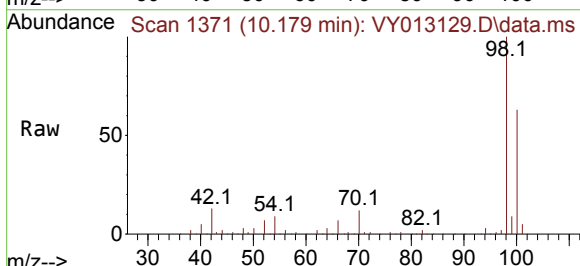
Acq: 29 Mar 2023 12:09

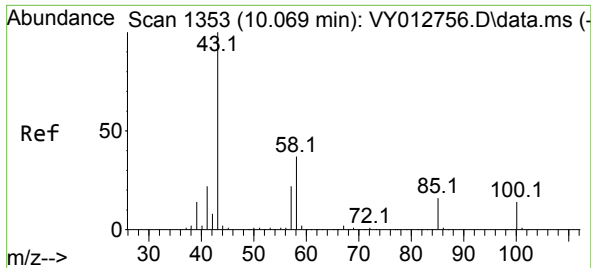
Tgt Ion: 98 Resp: 136572

Ion Ratio Lower Upper

98 100

100 65.3 50.9 76.3

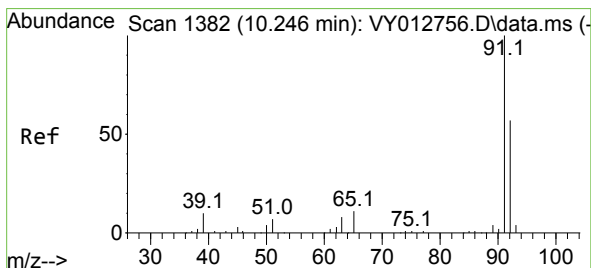
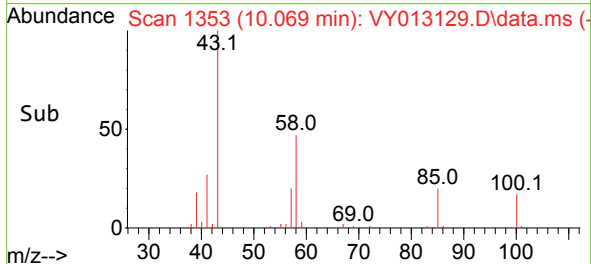
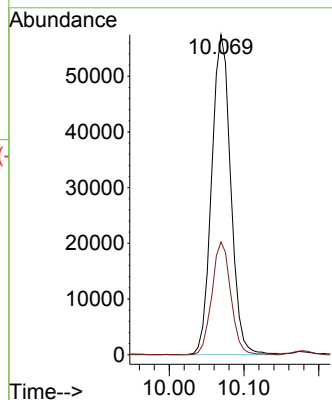
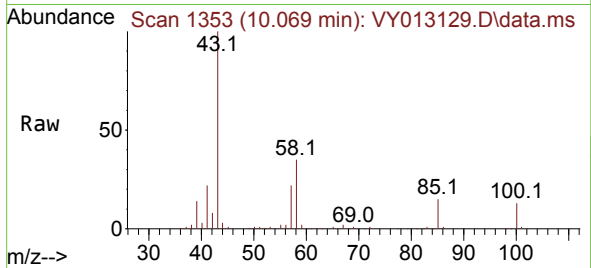




#51
4-Methyl-2-Pentanone
Concen: 123.806 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

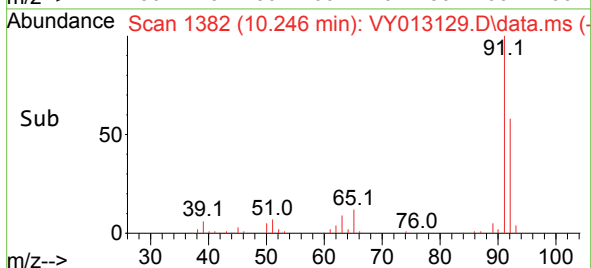
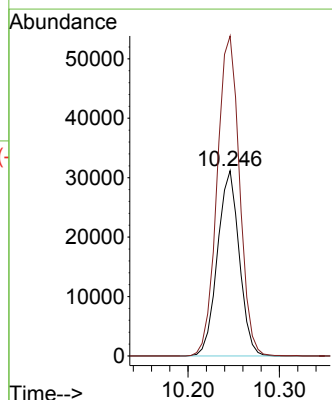
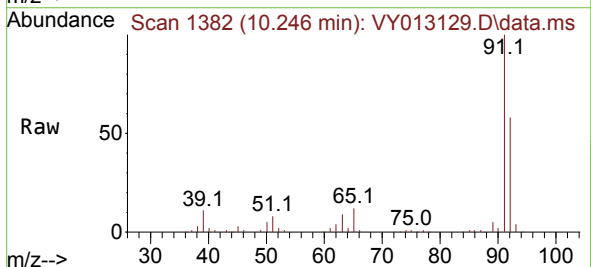
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

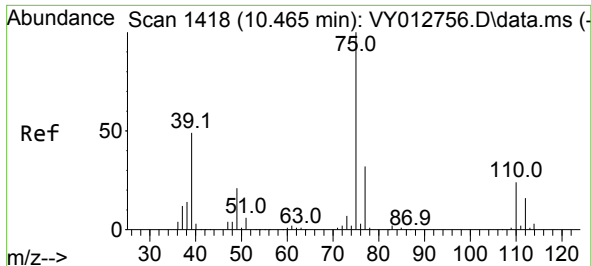
Tgt Ion: 43 Resp: 101741
Ion Ratio Lower Upper
43 100
58 34.9 29.8 44.6



#52
Toluene
Concen: 22.451 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 92 Resp: 51599
Ion Ratio Lower Upper
92 100
91 178.0 141.3 211.9

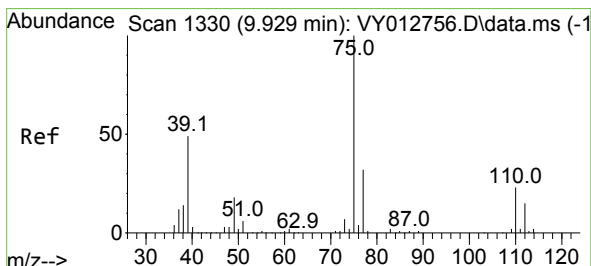
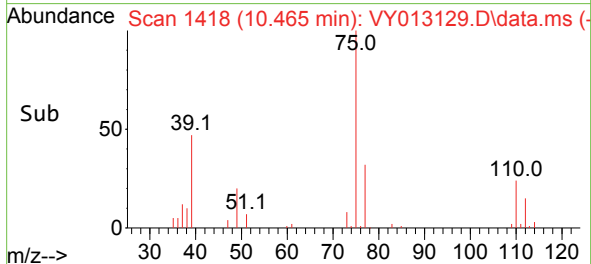
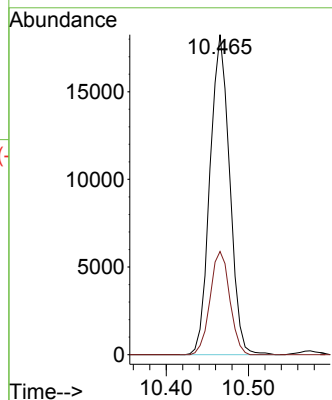
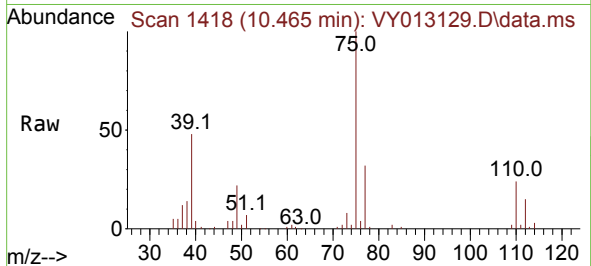




#53
t-1,3-Dichloropropene
Concen: 22.359 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

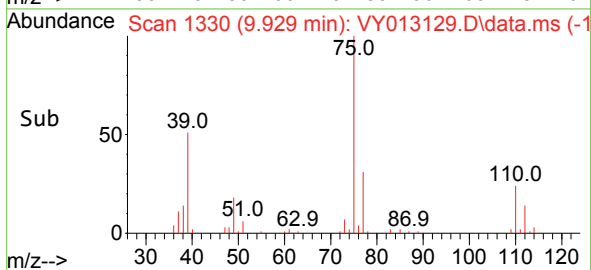
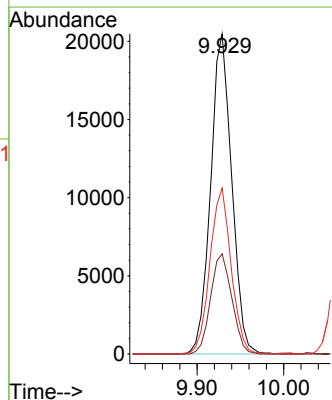
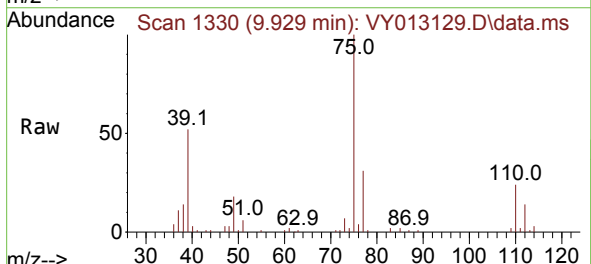
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

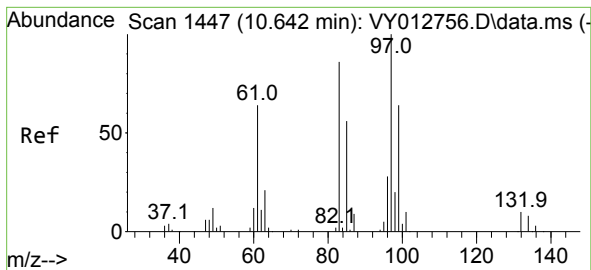
Tgt Ion: 75 Resp: 30324
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.527 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 75 Resp: 34581
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 51.8 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 23.231 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion: 97 Resp: 17752

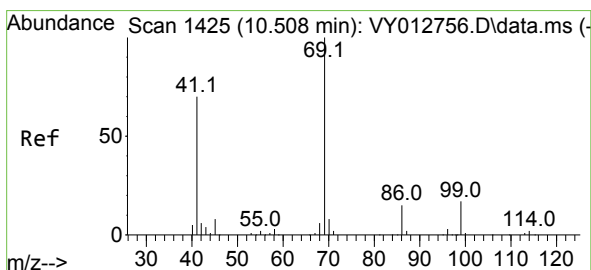
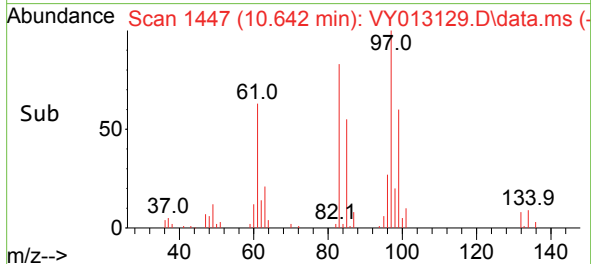
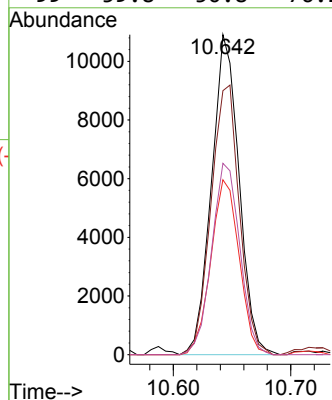
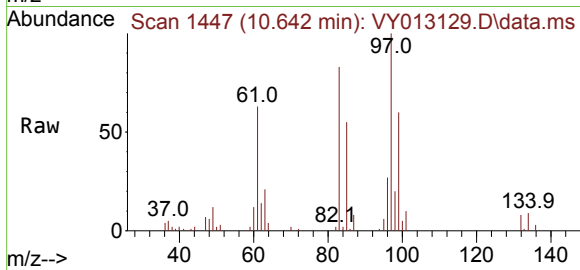
Ion Ratio Lower Upper

97 100

83 82.5 69.0 103.6

85 54.7 44.9 67.3

99 59.8 50.8 76.2



#56

Ethyl methacrylate

Concen: 21.667 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

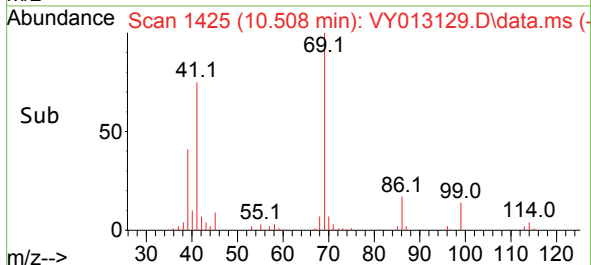
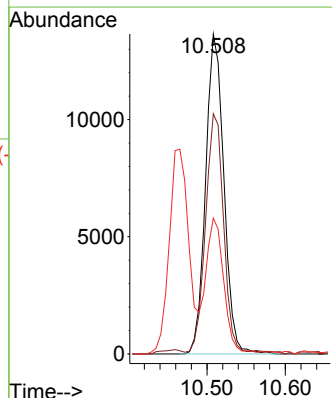
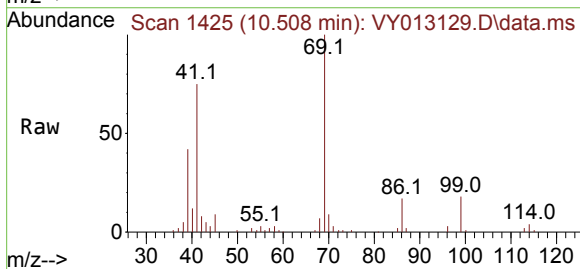
Tgt Ion: 69 Resp: 22076

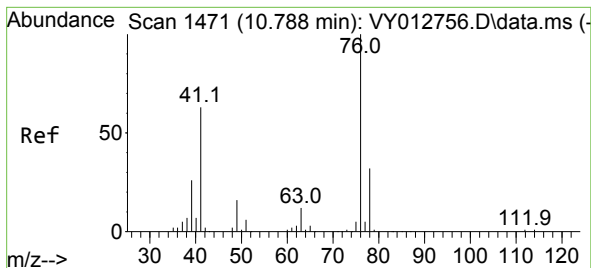
Ion Ratio Lower Upper

69 100

41 73.2 56.4 84.6

39 39.9 30.8 46.2





#57

1,3-Dichloropropane

Concen: 22.770 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

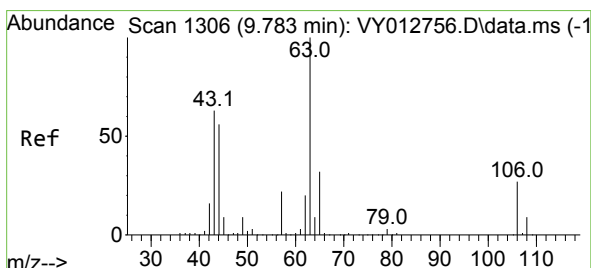
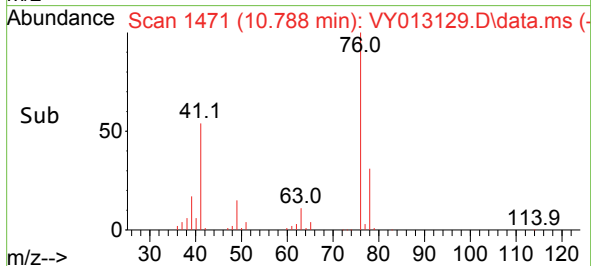
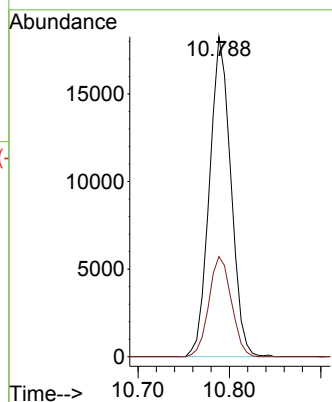
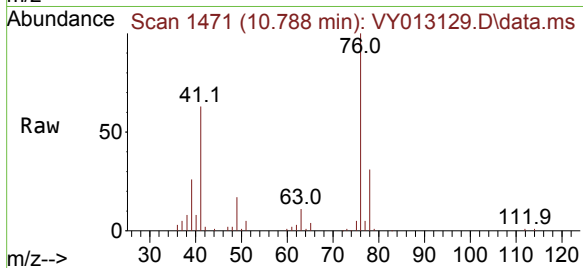
VY0329SBS01

Tgt Ion: 76 Resp: 29636

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 120.085 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013129.D

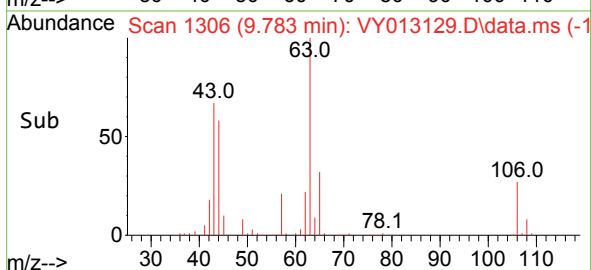
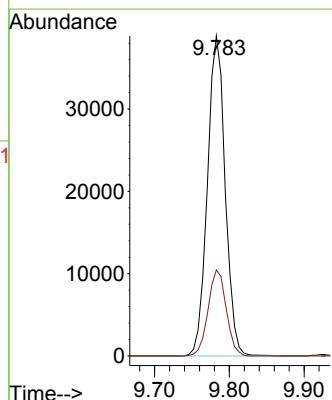
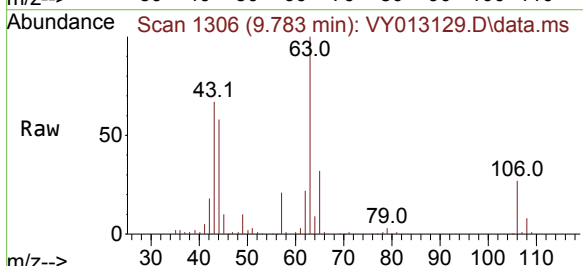
Acq: 29 Mar 2023 12:09

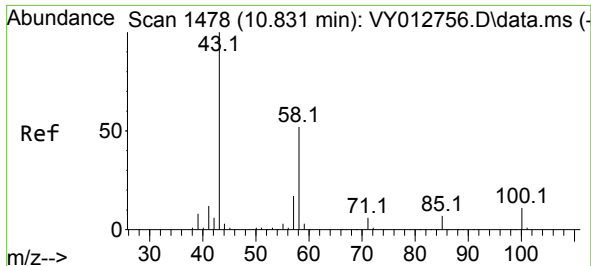
Tgt Ion: 63 Resp: 64231

Ion Ratio Lower Upper

63 100

106 27.4 22.1 33.1

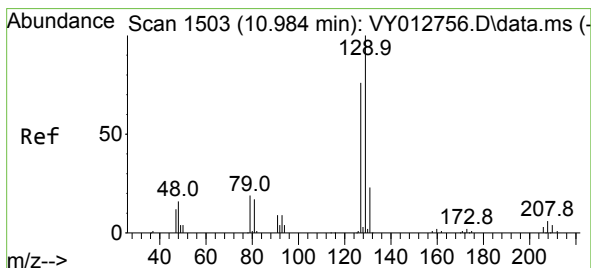
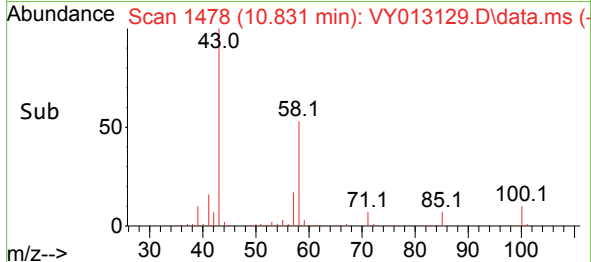
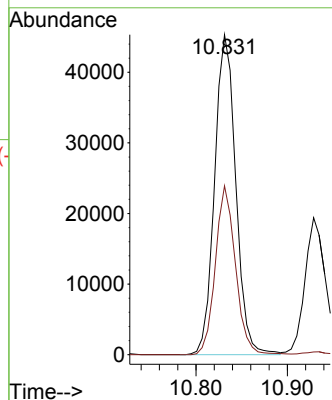
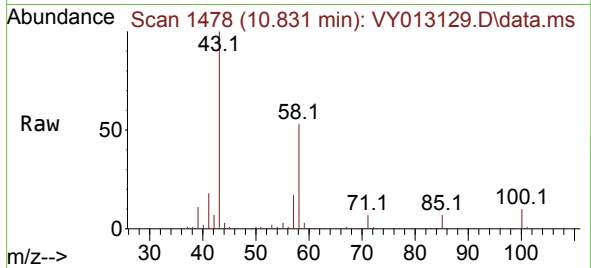




#59
2-Hexanone
Concen: 122.216 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

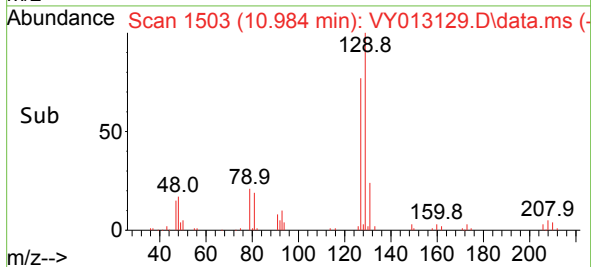
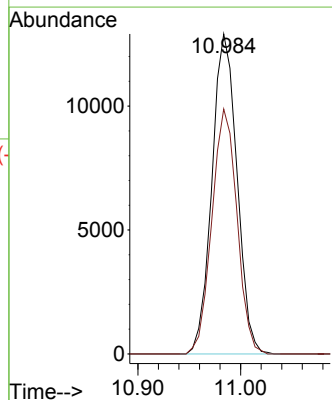
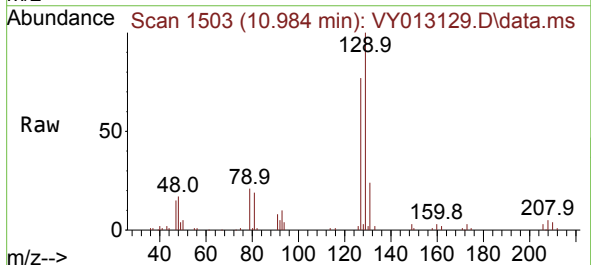
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

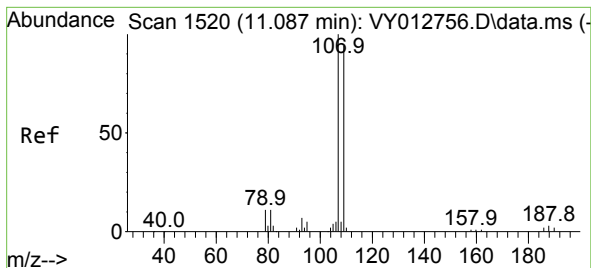
Tgt Ion: 43 Resp: 72994
Ion Ratio Lower Upper
43 100
58 50.0 25.9 77.8



#60
Dibromochloromethane
Concen: 23.483 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 129 Resp: 21843
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

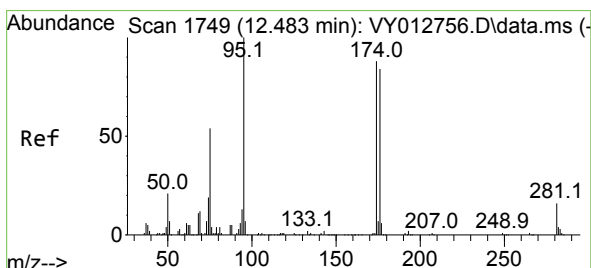
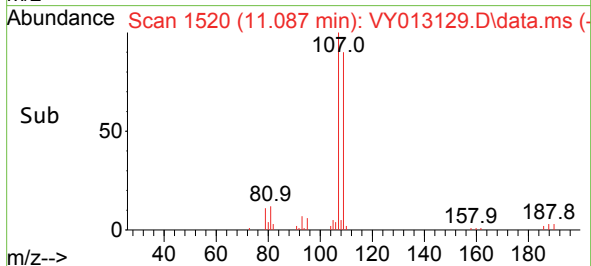
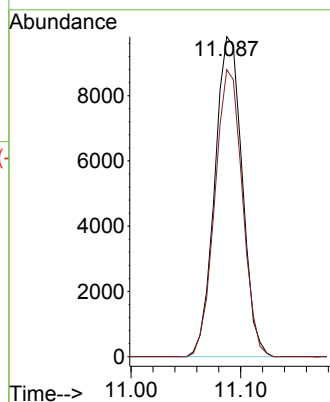
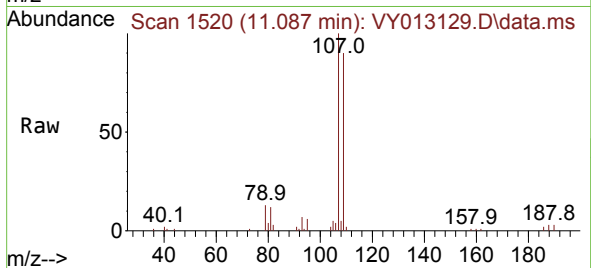




#61
1,2-Dibromoethane
Concen: 23.138 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

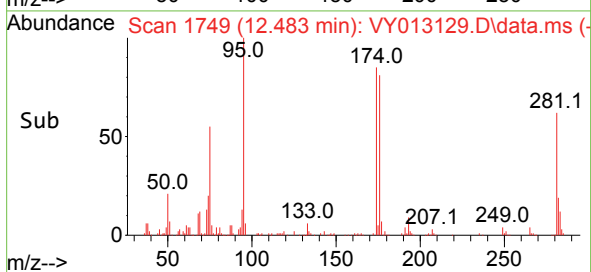
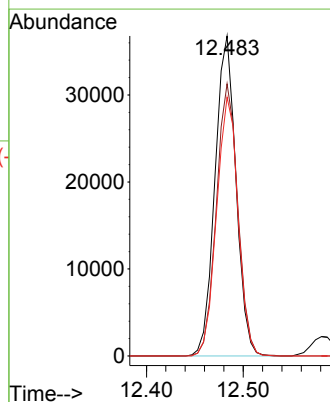
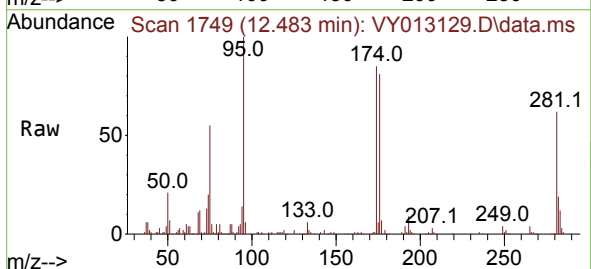
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

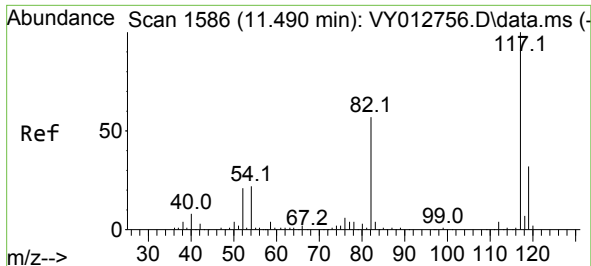
Tgt Ion:107 Resp: 17032
Ion Ratio Lower Upper
107 100
109 90.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.844 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 95 Resp: 55398
Ion Ratio Lower Upper
95 100
174 86.8 0.0 176.6
176 82.6 0.0 170.2

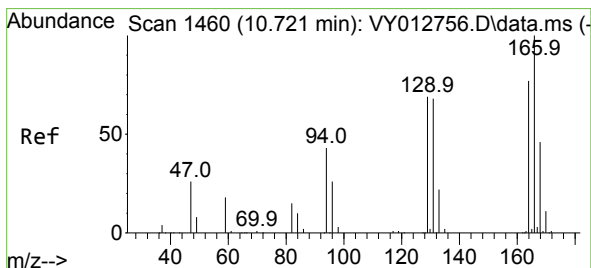
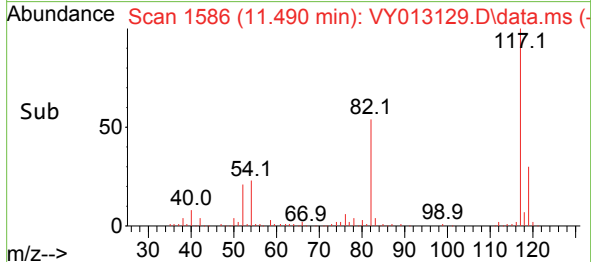
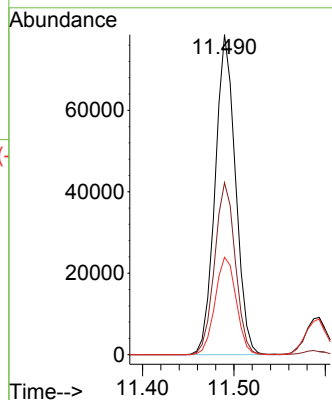
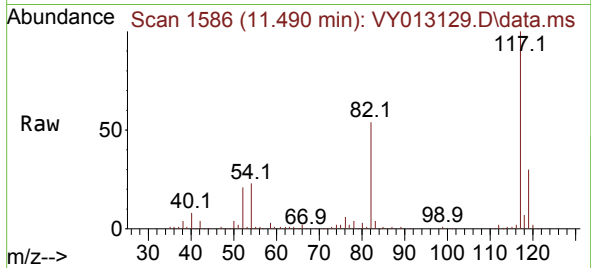




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

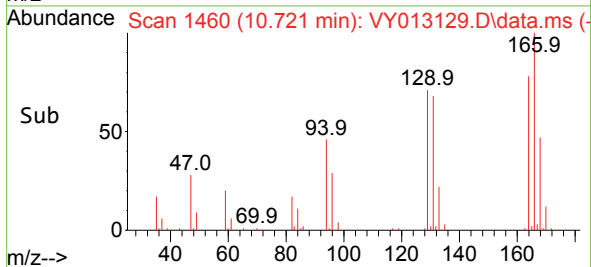
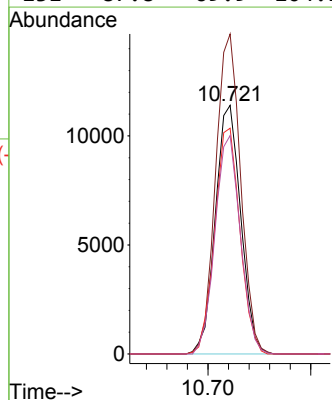
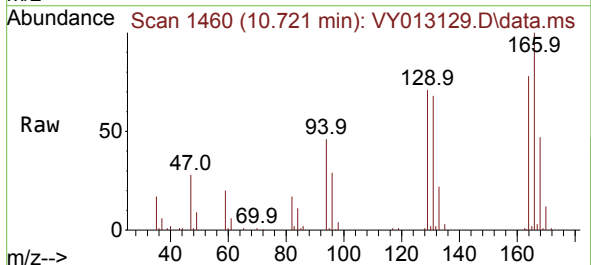
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

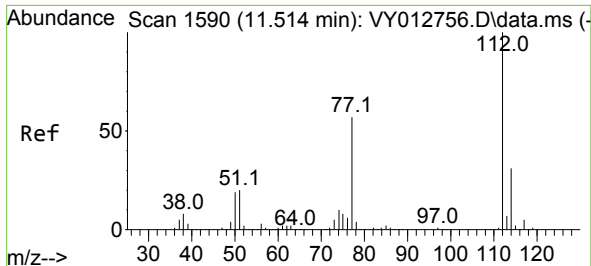
Tgt Ion:117 Resp: 121567
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 30.4 25.6 38.4



#64
Tetrachloroethene
Concen: 22.122 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:164 Resp: 19580
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 90.8 71.4 107.2
131 87.8 69.9 104.9

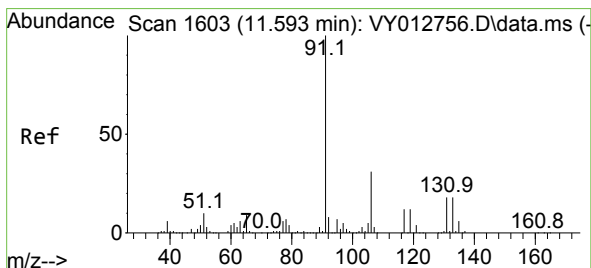
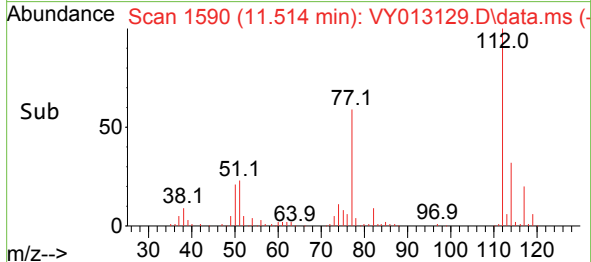
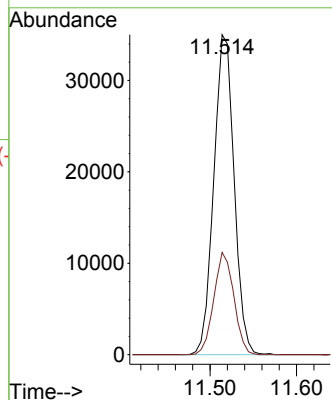
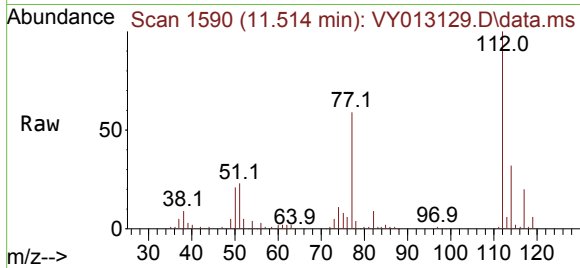




#65
Chlorobenzene
Concen: 22.397 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

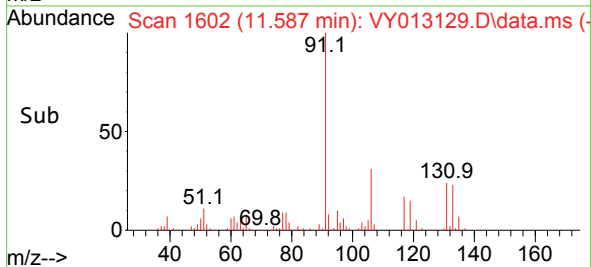
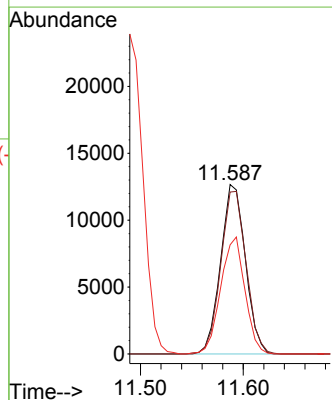
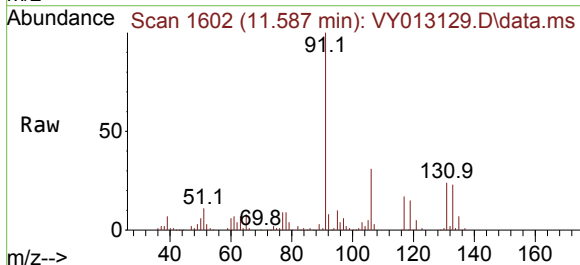
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

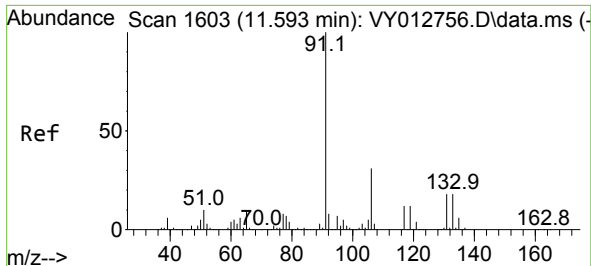
Tgt Ion:112 Resp: 57144
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.503 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:131 Resp: 21245
Ion Ratio Lower Upper
131 100
133 97.9 48.0 144.0
119 67.4 32.6 98.0





#67

Ethyl Benzene

Concen: 21.679 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

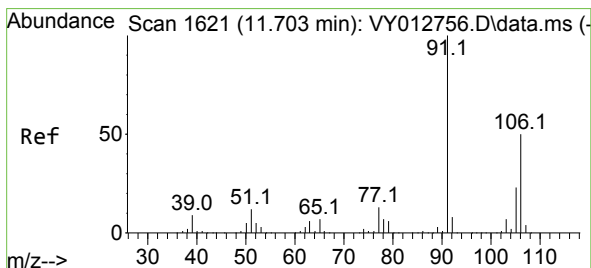
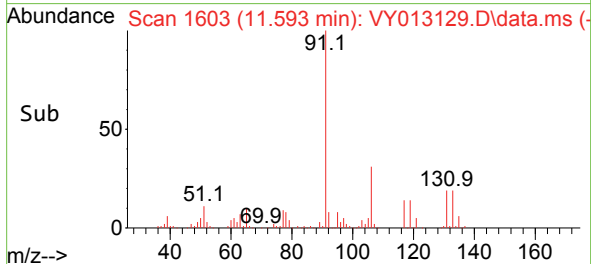
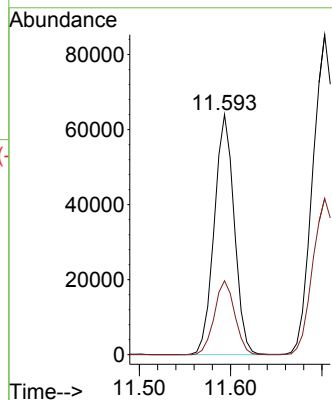
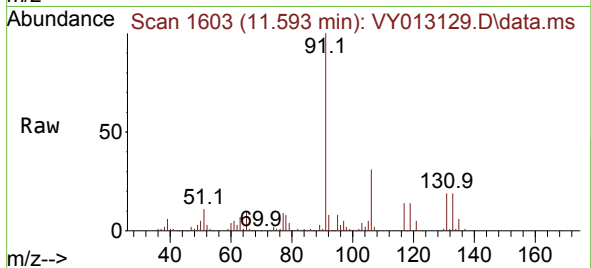
VY0329SBS01

Tgt Ion: 91 Resp: 97248

Ion Ratio Lower Upper

91 100

106 30.8 25.1 37.7



#68

m/p-Xylenes

Concen: 43.584 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY013129.D

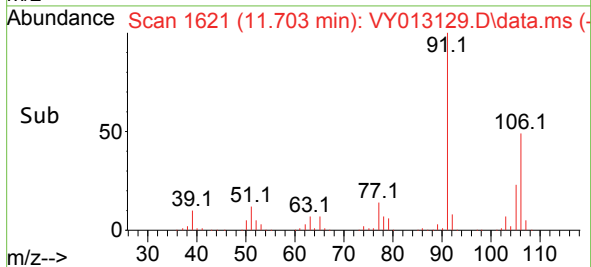
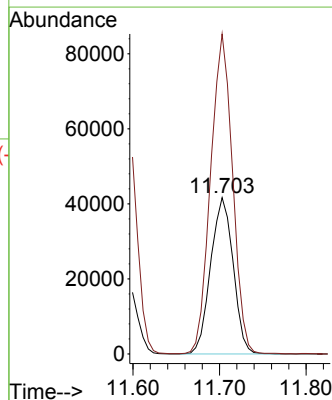
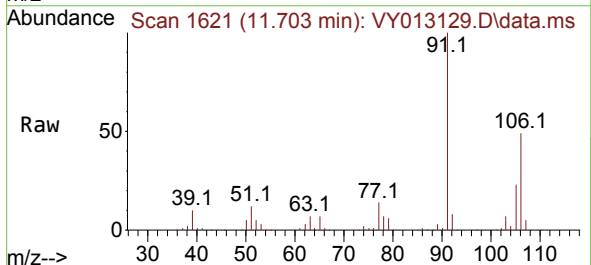
Acq: 29 Mar 2023 12:09

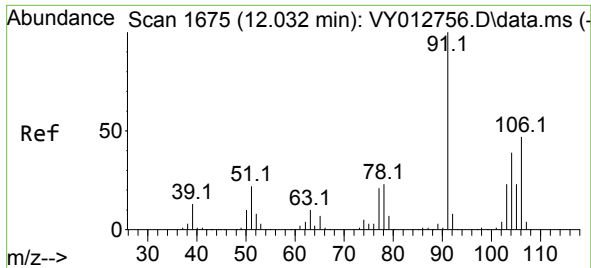
Tgt Ion:106 Resp: 75210

Ion Ratio Lower Upper

106 100

91 200.1 159.8 239.8

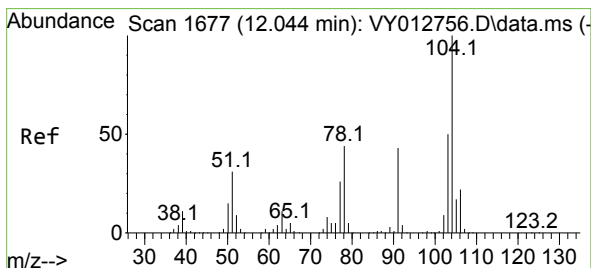
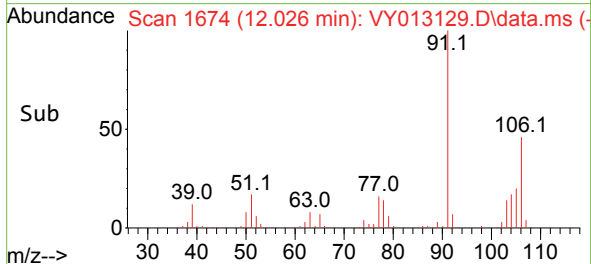
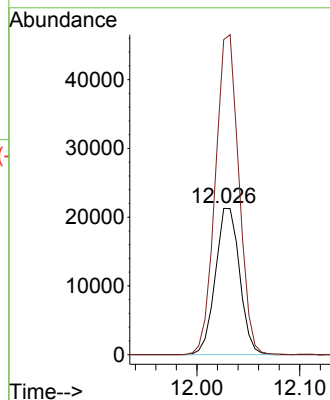
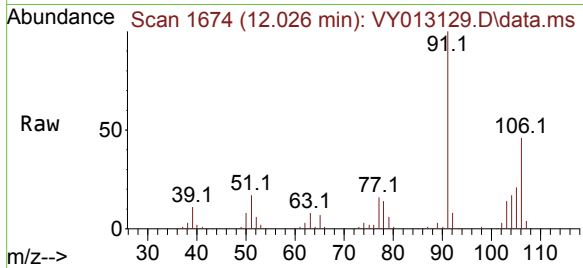




#69
o-Xylene
Concen: 21.606 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

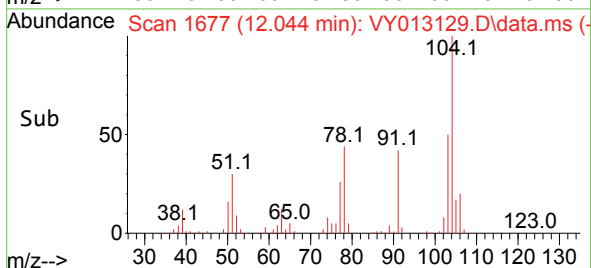
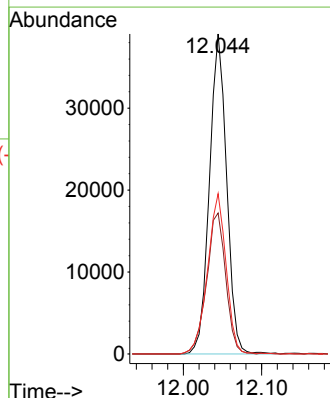
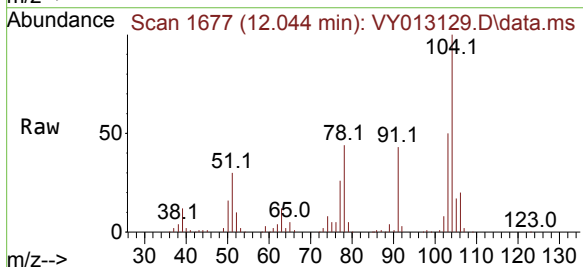
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion:106 Resp: 34797
Ion Ratio Lower Upper
106 100
91 212.9 107.2 321.6



#70
Styrene
Concen: 22.144 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:104 Resp: 59514
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 54.2 43.7 65.5





#71

Bromoform

Concen: 22.848 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

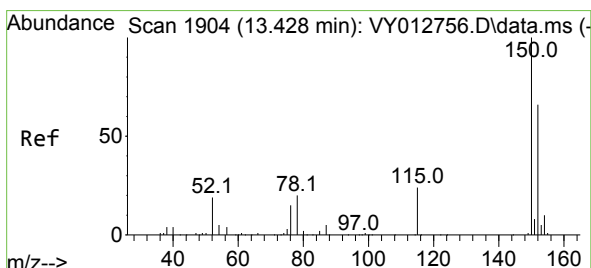
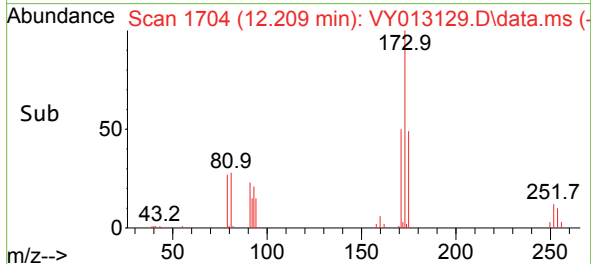
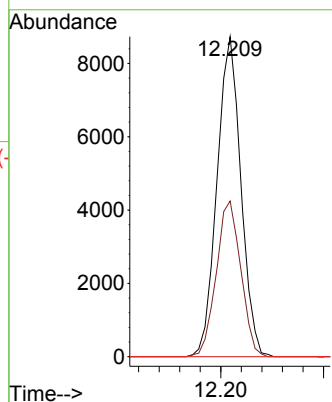
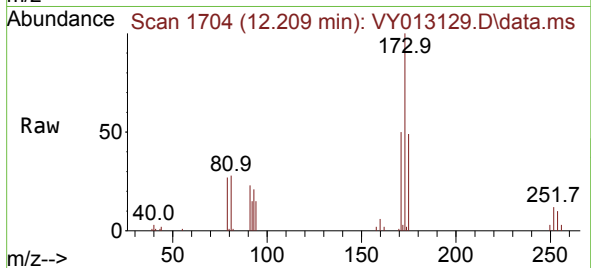
Tgt Ion:173 Resp: 14064

Ion Ratio Lower Upper

173 100

175 49.9 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: VY013129.D

Acq: 29 Mar 2023 12:09

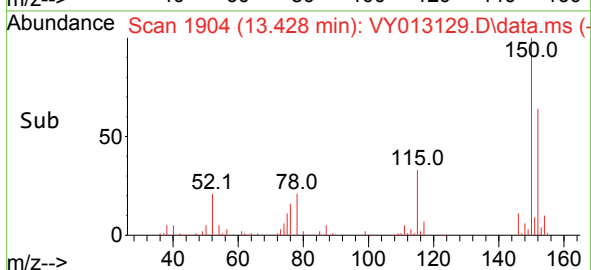
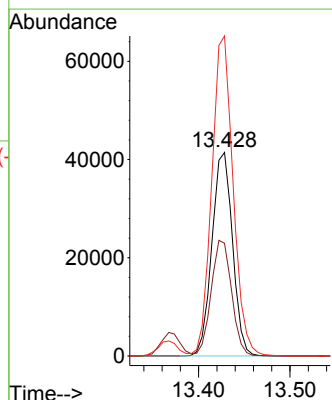
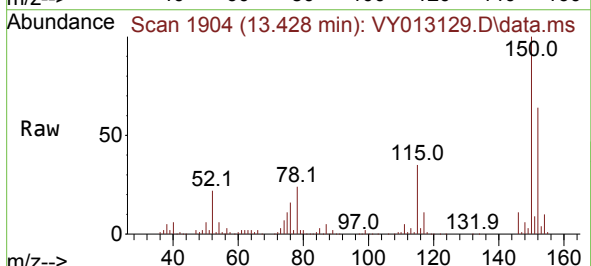
Tgt Ion:152 Resp: 64951

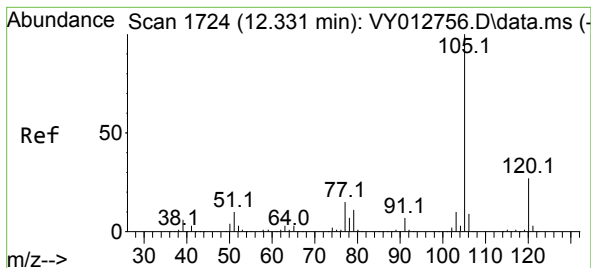
Ion Ratio Lower Upper

152 100

115 56.5 27.1 81.3

150 162.5 0.0 347.8





#73

Isopropylbenzene

Concen: 20.591 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

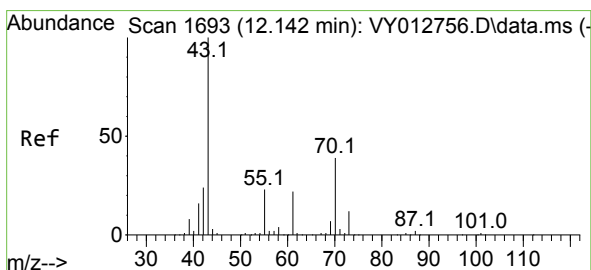
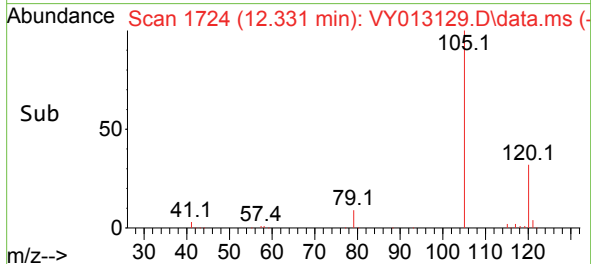
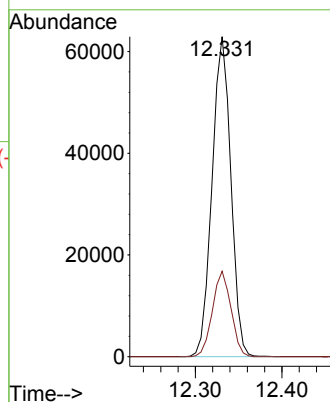
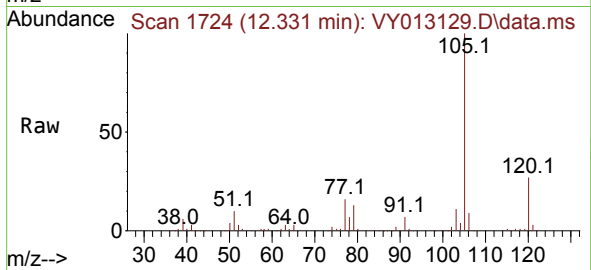
VY0329SBS01

Tgt Ion:105 Resp: 94783

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.2



#74

N-ethyl acetate

Concen: 20.350 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion: 43 Resp: 29473

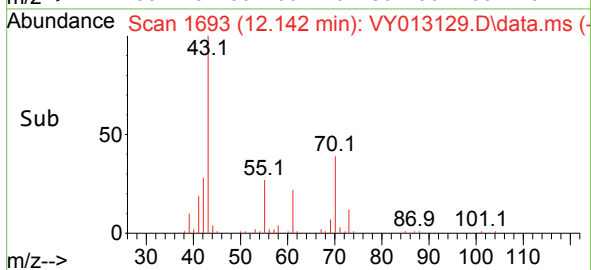
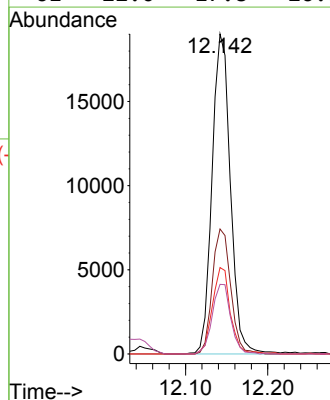
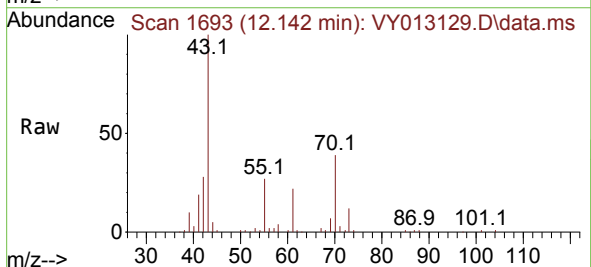
Ion Ratio Lower Upper

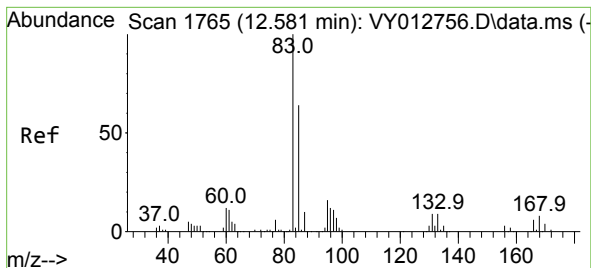
43 100

70 39.0 31.6 47.4

55 26.5 18.8 28.2

61 22.0 17.8 26.8

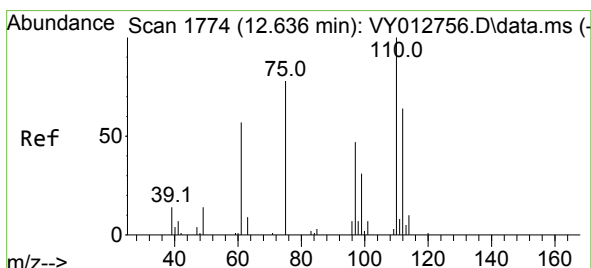
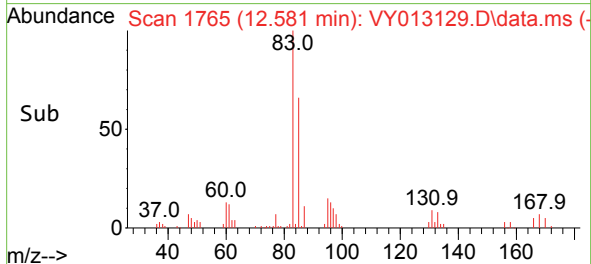
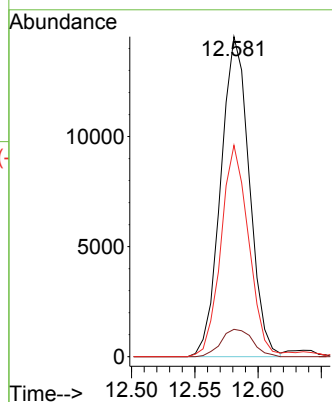
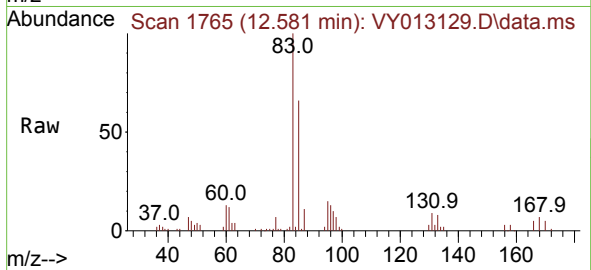




#75
1,1,2,2-Tetrachloroethane
Concen: 22.070 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

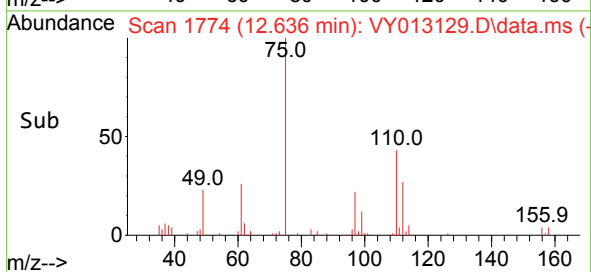
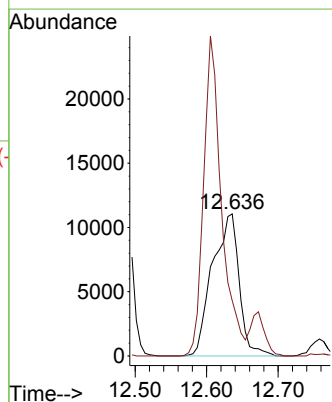
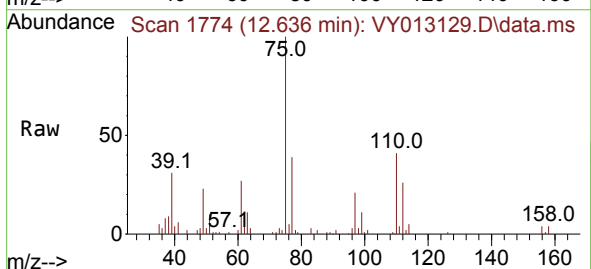
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

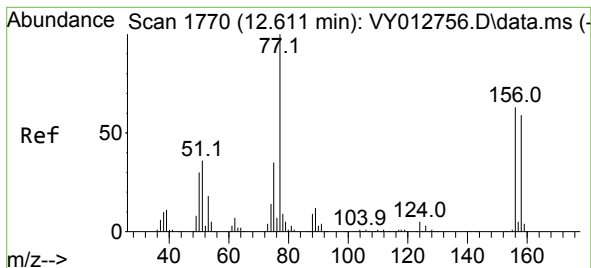
Tgt Ion: 83 Resp: 22837
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 64.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 37.044 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 75 Resp: 28732
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.702 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

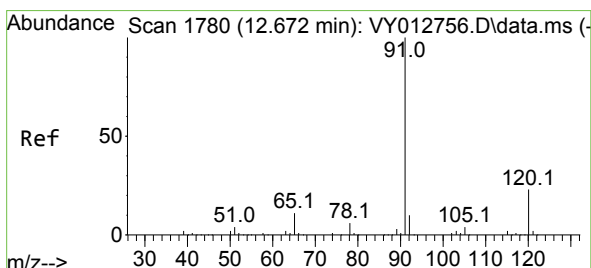
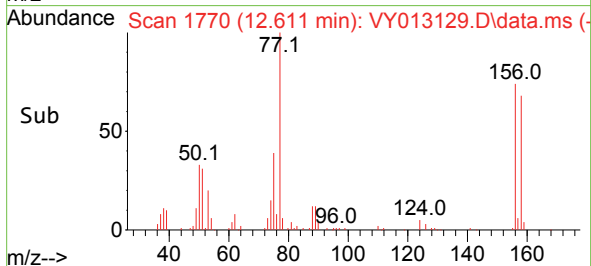
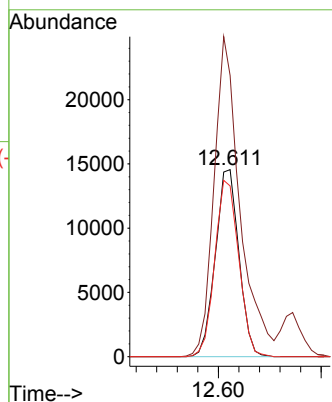
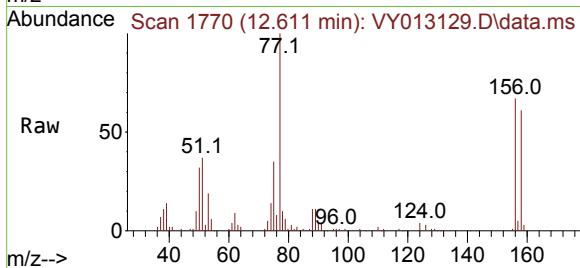
Tgt Ion:156 Resp: 23150

Ion Ratio Lower Upper

156 100

77 188.2 94.0 282.1

158 95.8 48.1 144.4



#78

n-propylbenzene

Concen: 20.576 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY013129.D

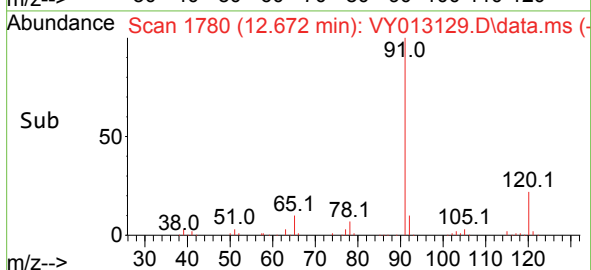
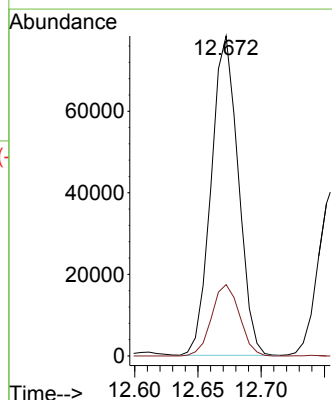
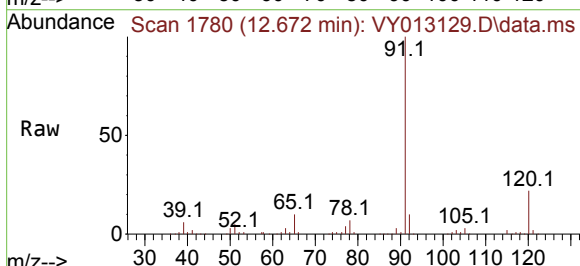
Acq: 29 Mar 2023 12:09

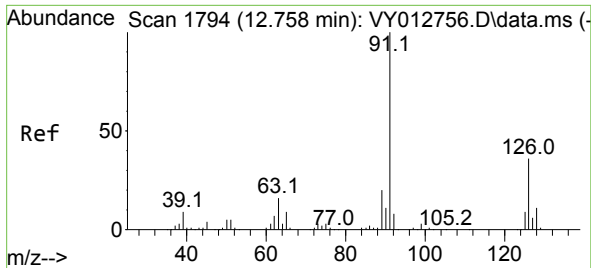
Tgt Ion: 91 Resp: 116773

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

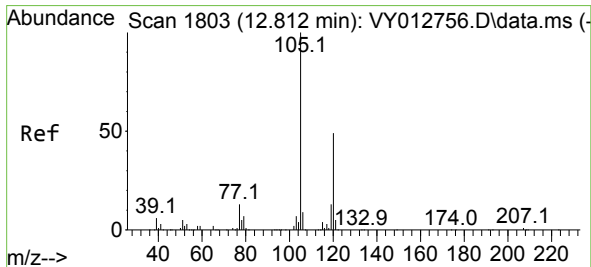
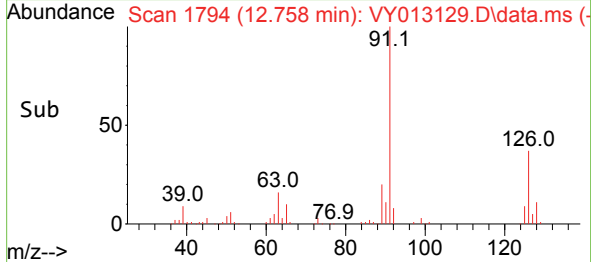
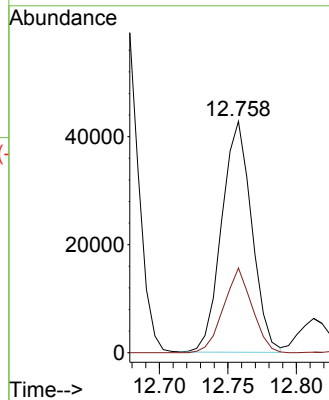
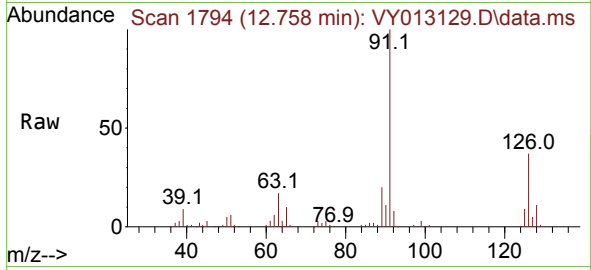




#79
2-Chlorotoluene
Concen: 20.729 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

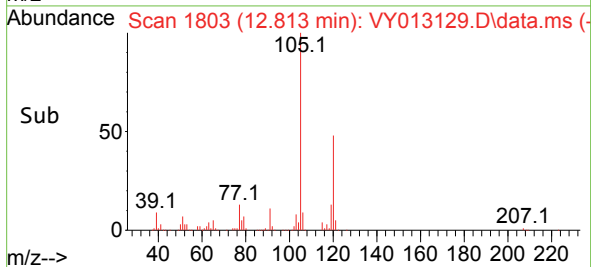
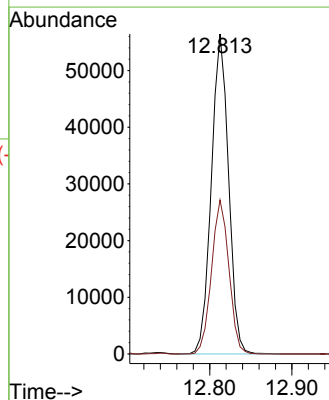
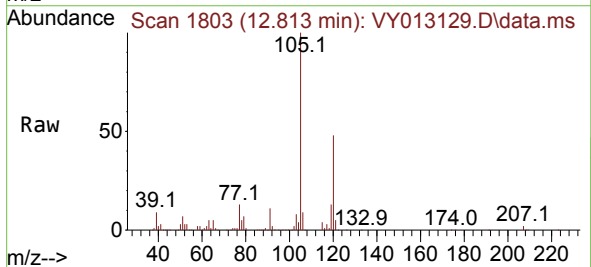
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 91 Resp: 65383
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 21.585 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 105 Resp: 81998
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.4

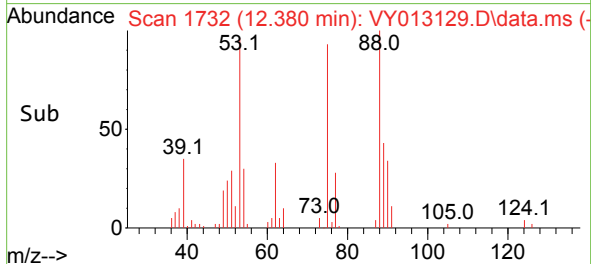
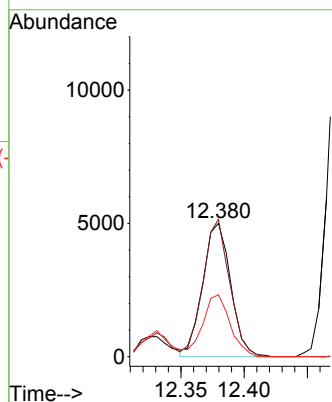
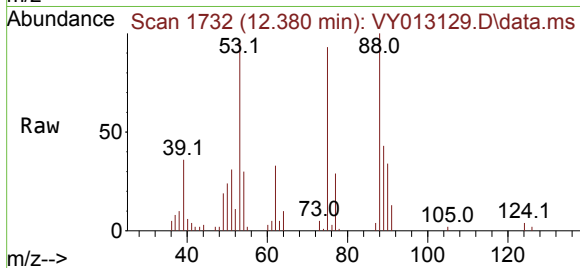




#81
trans-1,4-Dichloro-2-butene
Concen: 20.543 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

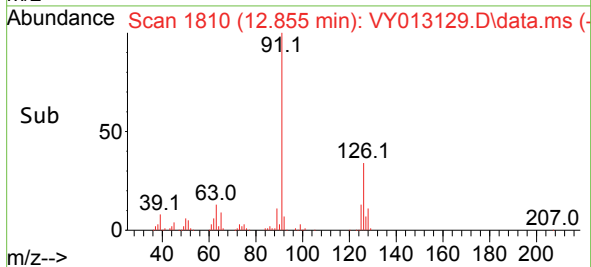
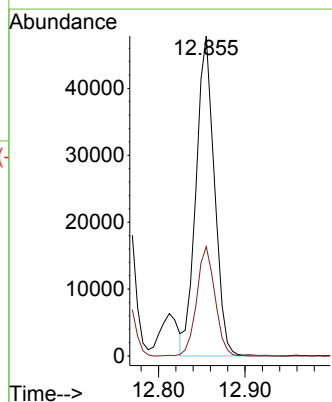
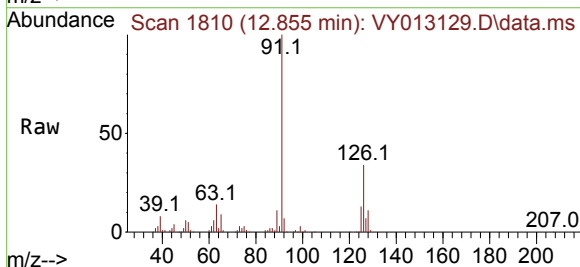
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01

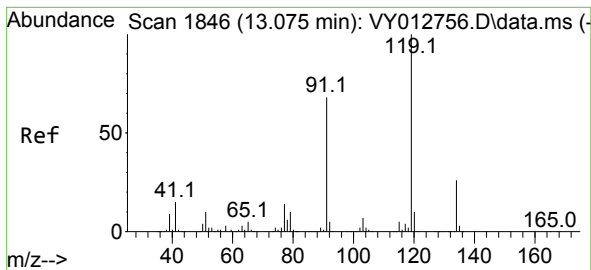
Tgt Ion: 75 Resp: 7690
Ion Ratio Lower Upper
75 100
53 98.5 73.4 110.0
89 45.9 36.6 55.0



#82
4-Chlorotoluene
Concen: 21.577 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion: 91 Resp: 70451
Ion Ratio Lower Upper
91 100
126 34.0 17.7 53.1

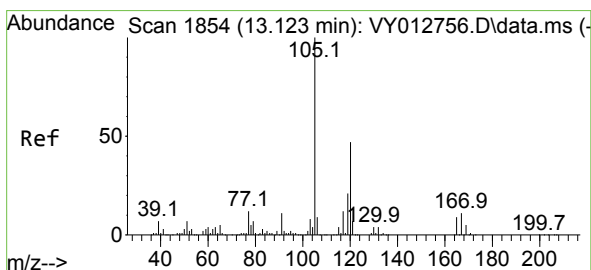
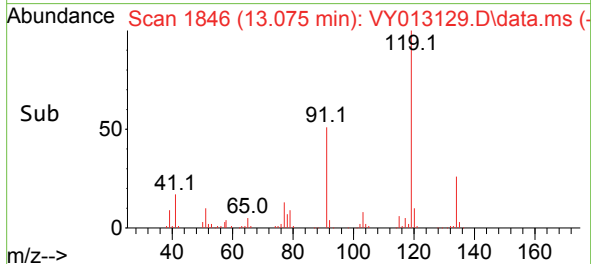
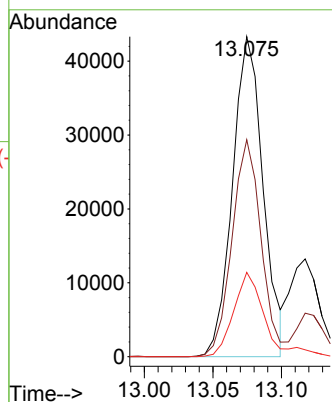
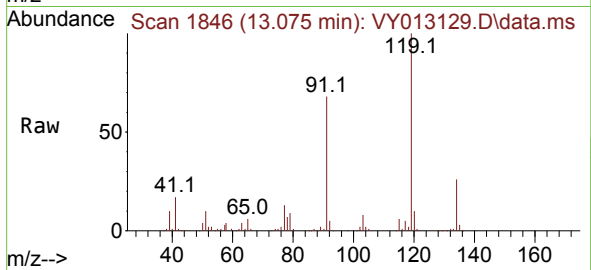




#83
tert-Butylbenzene
Concen: 20.493 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

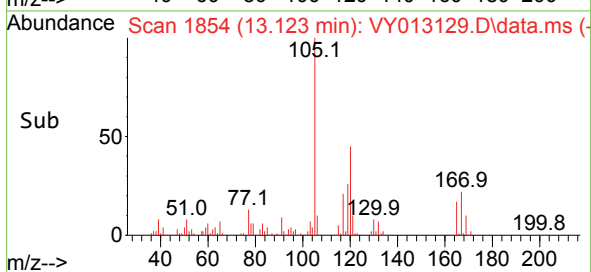
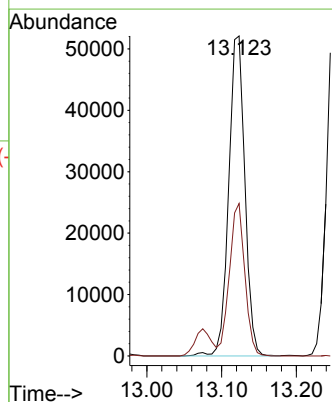
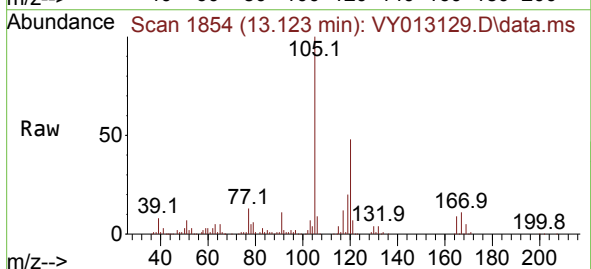
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

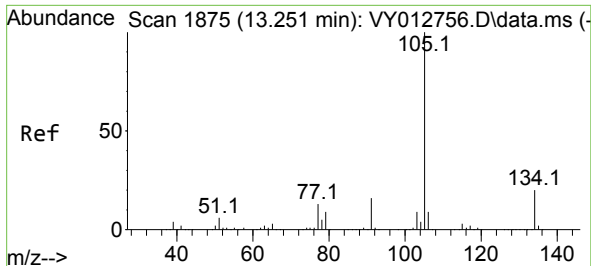
Tgt Ion:119 Resp: 67194
Ion Ratio Lower Upper
119 100
91 64.1 32.8 98.3
134 26.9 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 21.098 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:105 Resp: 78373
Ion Ratio Lower Upper
105 100
120 45.7 23.0 69.0

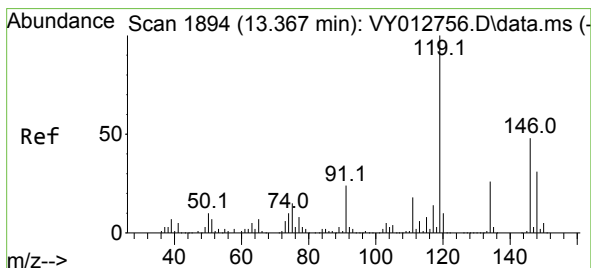
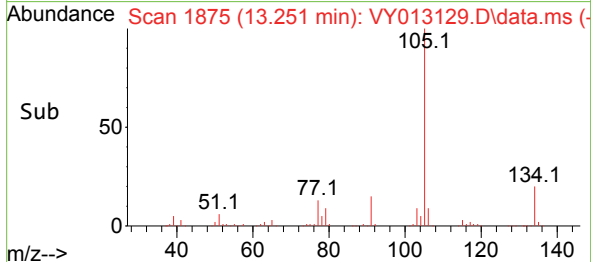
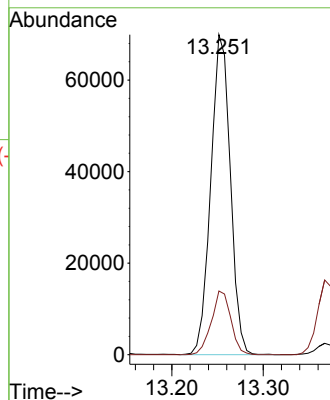
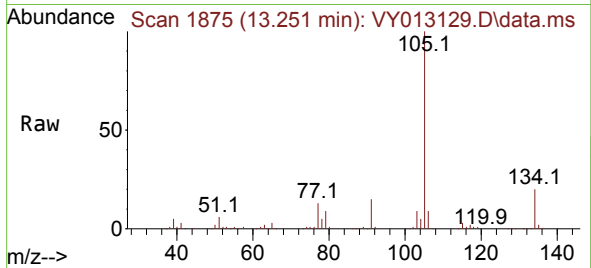




#85
 sec-Butylbenzene
 Concen: 20.730 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

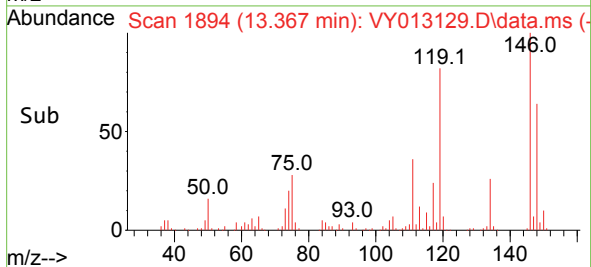
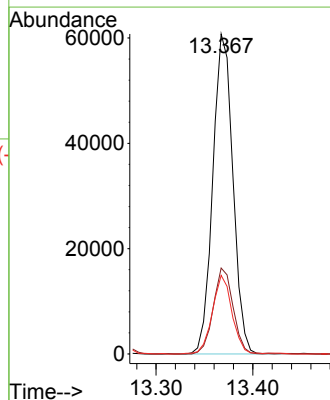
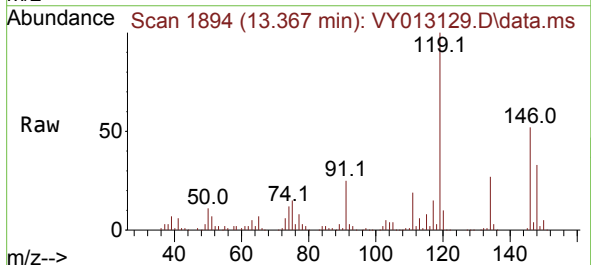
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBSD01

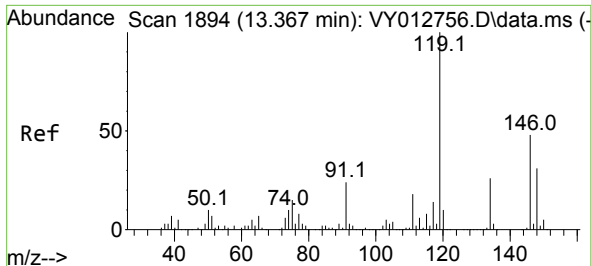
Tgt Ion:105 Resp: 103694
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.414 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013129.D
 Acq: 29 Mar 2023 12:09

Tgt Ion:119 Resp: 87542
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.9 11.8 35.3

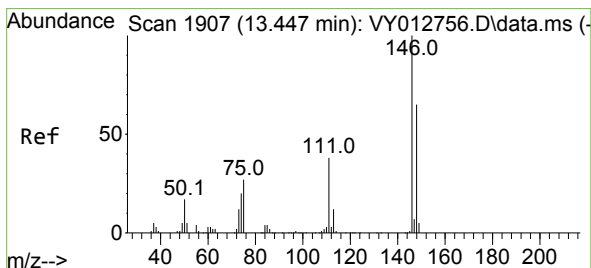
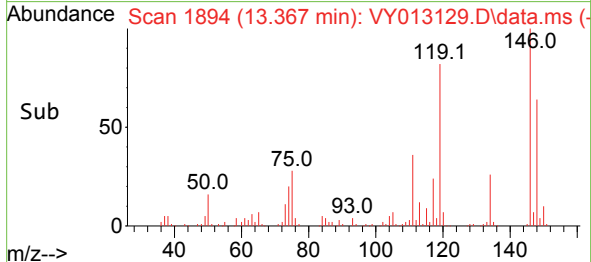
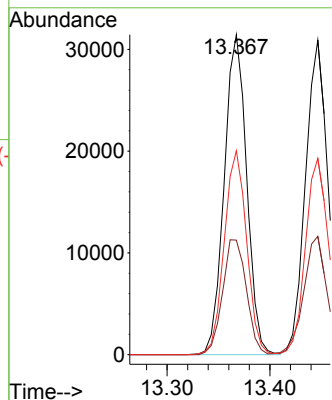
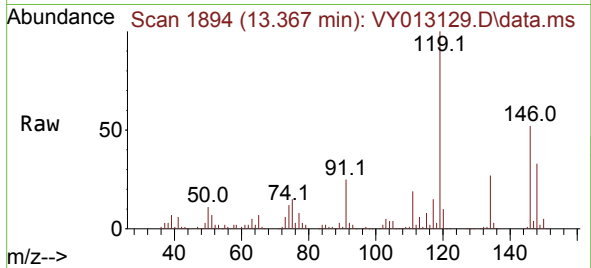




#87
1,3-Dichlorobenzene
Concen: 22.156 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

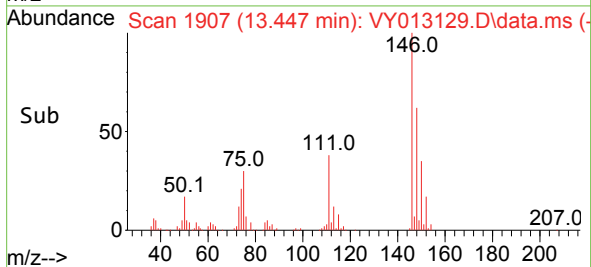
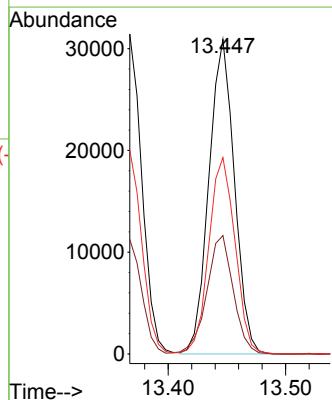
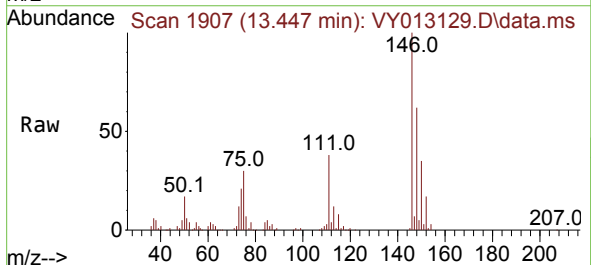
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBSD01

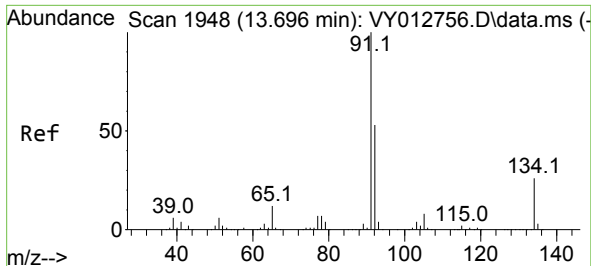
Tgt Ion:146 Resp: 47785
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.5
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 21.223 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013129.D
Acq: 29 Mar 2023 12:09

Tgt Ion:146 Resp: 46715
Ion Ratio Lower Upper
146 100
111 39.2 18.6 55.8
148 64.2 31.5 94.5





#89

n-Butylbenzene

Concen: 20.281 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

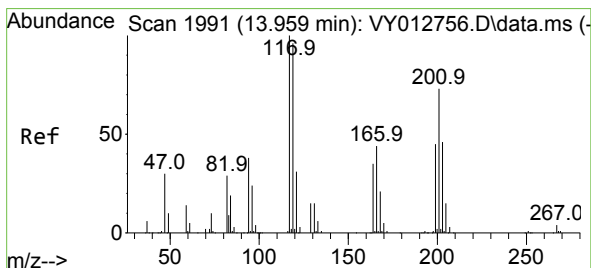
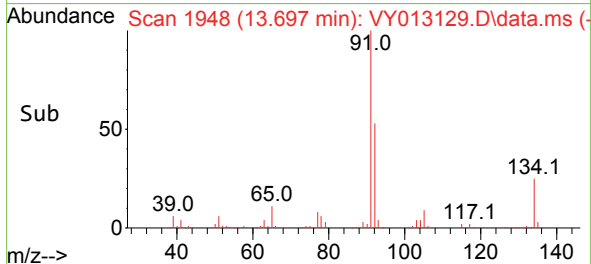
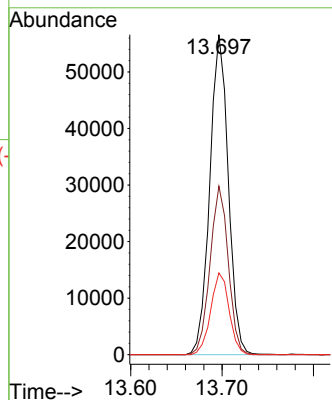
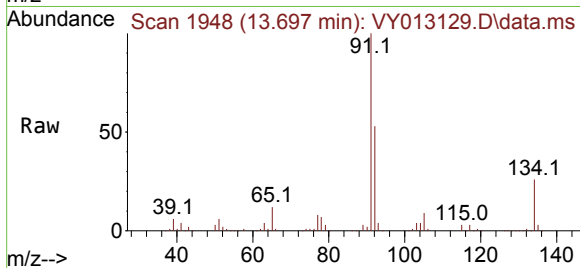
Tgt Ion: 91 Resp: 79372

Ion Ratio Lower Upper

91 100

92 51.9 26.4 79.0

134 25.5 13.0 38.9



#90

Hexachloroethane

Concen: 22.723 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY013129.D

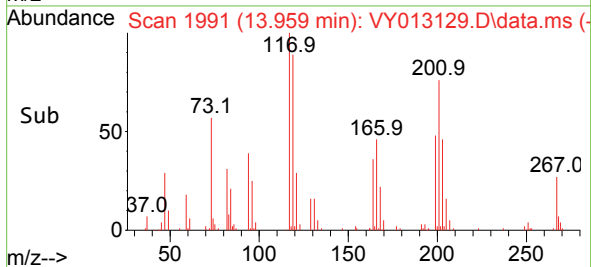
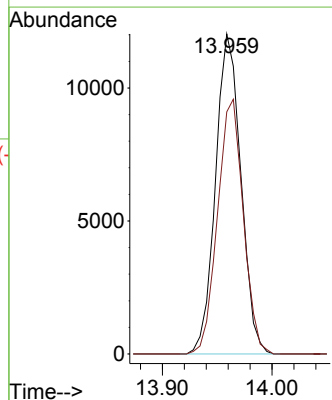
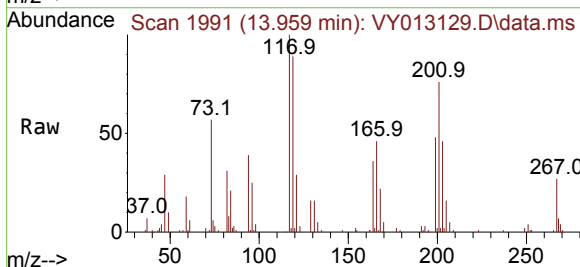
Acq: 29 Mar 2023 12:09

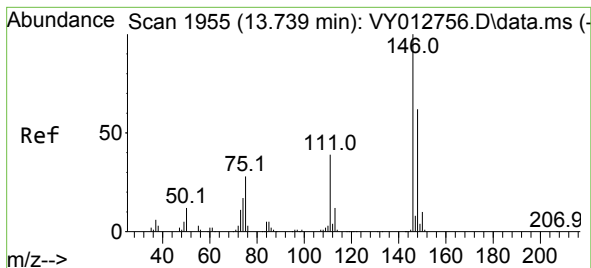
Tgt Ion: 117 Resp: 19348

Ion Ratio Lower Upper

117 100

201 80.6 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 21.094 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

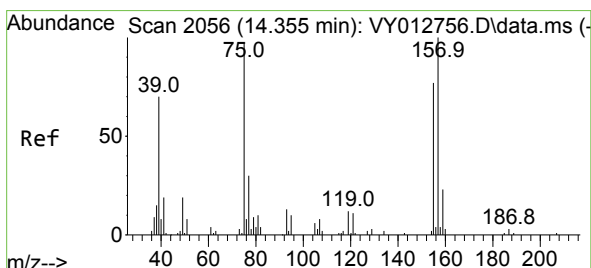
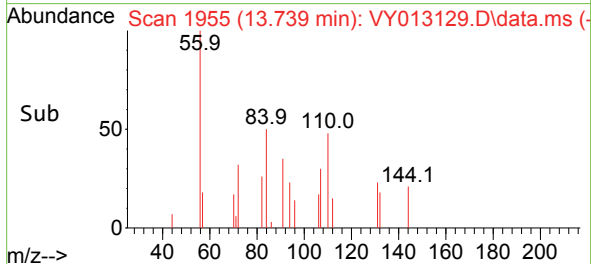
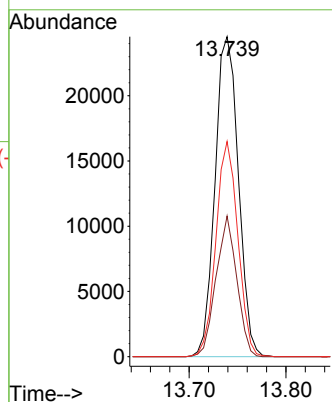
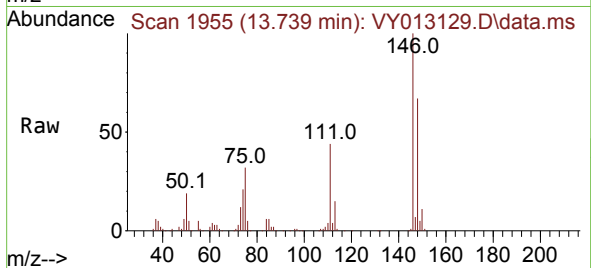
Tgt Ion:146 Resp: 41126

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.1

148 63.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.805 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

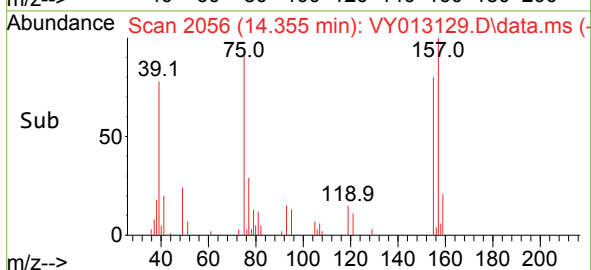
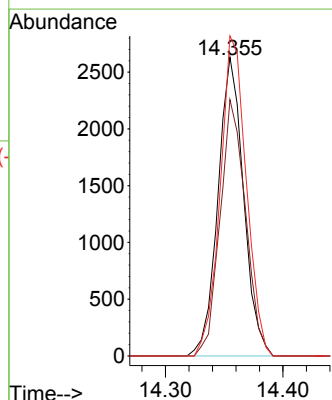
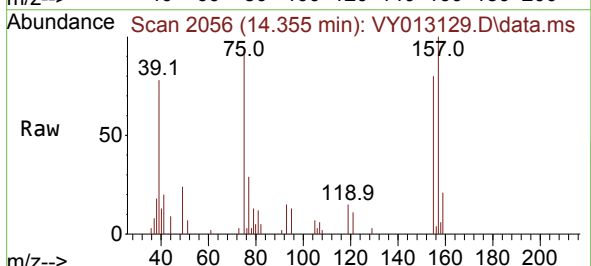
Tgt Ion: 75 Resp: 3981

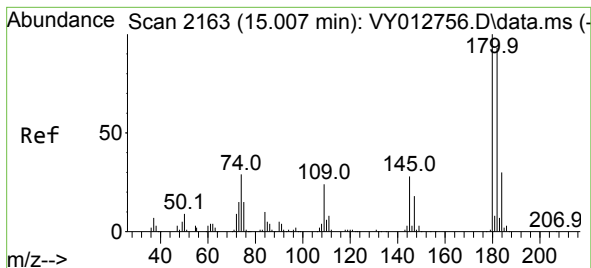
Ion Ratio Lower Upper

75 100

155 85.2 43.8 131.4

157 109.1 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 21.354 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

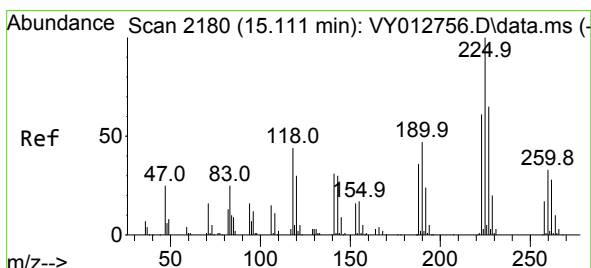
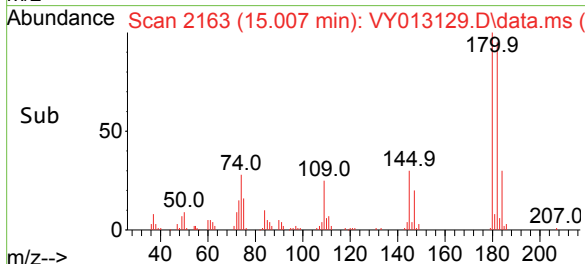
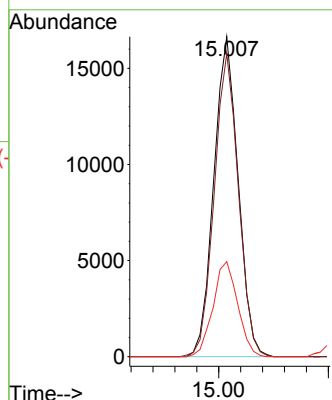
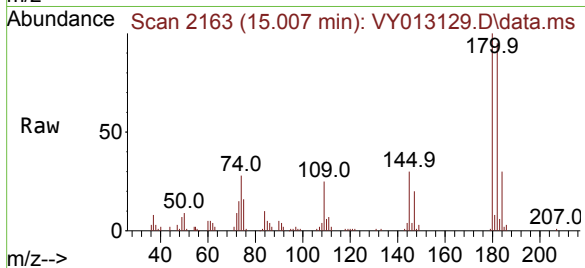
Tgt Ion:180 Resp: 25633

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.1

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.452 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

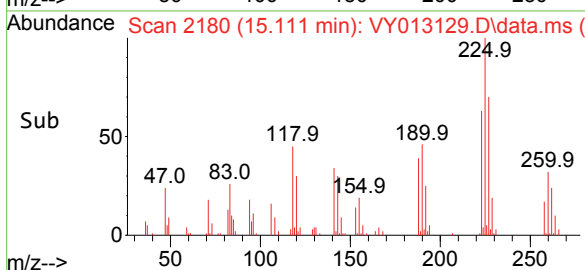
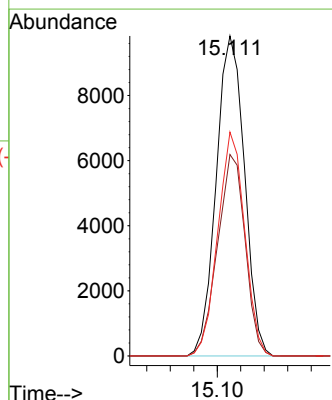
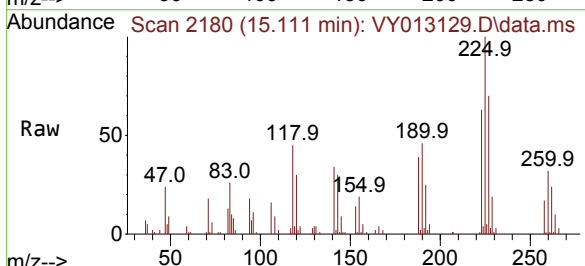
Tgt Ion:225 Resp: 16438

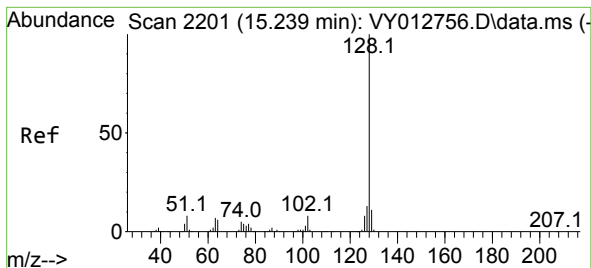
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.3

227 66.4 32.4 97.0





#95

Naphthalene

Concen: 21.094 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

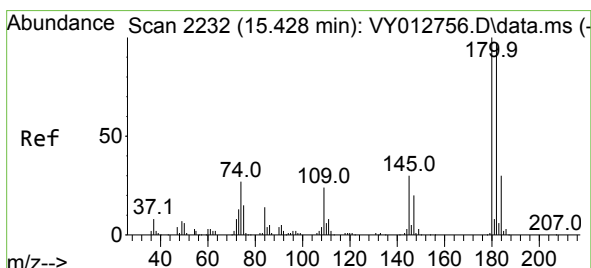
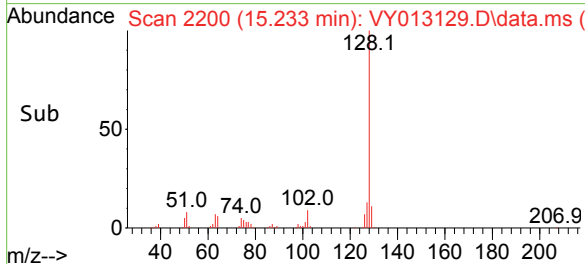
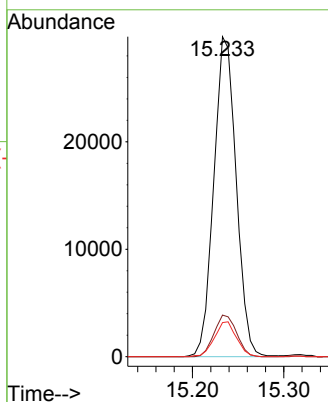
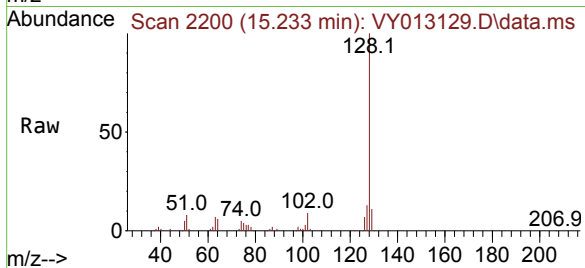
Tgt Ion:128 Resp: 50741

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.789 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY013129.D

Acq: 29 Mar 2023 12:09

Tgt Ion:180 Resp: 23262

Ion Ratio Lower Upper

180 100

182 96.0 47.4 142.3

145 31.8 15.3 45.8

