

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013463.D
 Acq On : 26 Apr 2023 11:12
 Operator : KP/MD
 Sample : VY0426SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

Quant Time: Apr 27 01:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	346625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	307692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155551	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	121540	49.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.460%
35) Dibromofluoromethane	7.716	113	109621	50.282	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.560%
50) Toluene-d8	10.179	98	384249	49.545	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.080%
62) 4-Bromofluorobenzene	12.477	95	130825	50.037	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47413	22.144	ug/l	99
3) Chloromethane	2.113	50	52353	18.241	ug/l	98
4) Vinyl Chloride	2.253	62	50746	17.758	ug/l	97
5) Bromomethane	2.644	94	44781	19.665	ug/l	97
6) Chloroethane	2.790	64	34184	17.316	ug/l	95
7) Trichlorofluoromethane	3.125	101	89922	20.772	ug/l	98
8) Diethyl Ether	3.528	74	29246	19.839	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	50460	20.781	ug/l	96
10) Methyl Iodide	4.088	142	53729	17.617	ug/l	97
11) Tert butyl alcohol	4.979	59	27713	100.049	ug/l	99
12) 1,1-Dichloroethene	3.869	96	48079	20.541	ug/l	97
13) Acrolein	3.729	56	27357	122.296	ug/l	94
14) Allyl chloride	4.473	41	81781	18.830	ug/l	97
15) Acrylonitrile	5.168	53	87387	105.847	ug/l	98
16) Acetone	3.954	43	95597	98.323	ug/l #	88
17) Carbon Disulfide	4.192	76	155943	20.510	ug/l	98
18) Methyl Acetate	4.473	43	68275	21.261	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	133141	19.703	ug/l	97
20) Methylene Chloride	4.716	84	70972	18.148	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	51946	20.298	ug/l	97
22) Diisopropyl ether	6.112	45	164025	19.322	ug/l	89
23) Vinyl Acetate	6.058	43	522591	108.729	ug/l	96
24) 1,1-Dichloroethane	6.015	63	94640	20.004	ug/l	97
25) 2-Butanone	6.984	43	128299	104.050	ug/l	96
26) 2,2-Dichloropropane	6.978	77	81685	20.037	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	57901	20.477	ug/l	96
28) Bromochloromethane	7.332	49	35398	21.084	ug/l	86
29) Tetrahydrofuran	7.350	42	80899	105.399	ug/l	94
30) Chloroform	7.503	83	97077	20.637	ug/l	100
31) Cyclohexane	7.783	56	83514	18.893	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	87976	20.959	ug/l	97
36) 1,1-Dichloropropene	7.917	75	72873	20.141	ug/l	99
37) Ethyl Acetate	7.076	43	56680	20.817	ug/l	96
38) Carbon Tetrachloride	7.899	117	81807	21.572	ug/l	98
39) Methylcyclohexane	9.185	83	85270	19.991	ug/l	96
40) Benzene	8.161	78	214872	21.082	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	78248	61.670	ug/l #	34
42) 1,2-Dichloroethane	8.234	62	71148	21.352	ug/l	99
43) Isopropyl Acetate	8.271	43	93855	20.422	ug/l	97
44) Trichloroethene	8.941	130	56790	20.947	ug/l	96
45) 1,2-Dichloropropane	9.216	63	54383	20.407	ug/l	99
46) Dibromomethane	9.301	93	34786	21.816	ug/l	94
47) Bromodichloromethane	9.496	83	74785	20.961	ug/l	98
48) Methyl methacrylate	9.295	41	42168	19.978	ug/l	96
49) 1,4-Dioxane	9.307	88	10107	443.823	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	276322	107.896	ug/l	97
52) Toluene	10.240	92	129796	21.163	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	76998	20.391	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	87025	20.482	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	47022	22.269	ug/l	98
56) Ethyl methacrylate	10.508	69	59638	20.358	ug/l	91
57) 1,3-Dichloropropane	10.788	76	77523	21.678	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	127089	115.692	ug/l	95
59) 2-Hexanone	10.831	43	202284	108.659	ug/l	96
60) Dibromochloromethane	10.984	129	55516	21.653	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44049	21.218	ug/l	100
64) Tetrachloroethene	10.721	164	50543	21.602	ug/l	97
65) Chlorobenzene	11.514	112	139991	20.886	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	52043	20.761	ug/l	97
67) Ethyl Benzene	11.593	91	239004	20.306	ug/l	98
68) m/p-Xylenes	11.703	106	188502	42.129	ug/l	99
69) o-Xylene	12.026	106	87947	20.783	ug/l	99
70) Styrene	12.044	104	148401	20.974	ug/l	99
71) Bromoform	12.209	173	37971	21.625	ug/l #	100
73) Isopropylbenzene	12.331	105	230819	19.619	ug/l	99
74) N-amyl acetate	12.142	43	80890	19.320	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	59102	20.552	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	75847	36.156	ug/l #	100
77) Bromobenzene	12.605	156	58652	20.574	ug/l	94
78) n-propylbenzene	12.672	91	291007	20.081	ug/l	98
79) 2-Chlorotoluene	12.752	91	160834	19.874	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	194519	20.256	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	20809	20.291	ug/l	97
82) 4-Chlorotoluene	12.855	91	170337	20.195	ug/l	99
83) tert-Butylbenzene	13.075	119	165770	19.925	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	192327	20.600	ug/l	99
85) sec-Butylbenzene	13.251	105	247008	19.783	ug/l	99
86) p-Isopropyltoluene	13.367	119	201915	20.109	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	110865	20.413	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	111770	20.372	ug/l	97
89) n-Butylbenzene	13.697	91	194028	19.798	ug/l	96
90) Hexachloroethane	13.959	117	42451	20.088	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	103040	21.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10329	20.337	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	58564	20.028	ug/l	100
94) Hexachlorobutadiene	15.111	225	35336	20.764	ug/l	99
95) Naphthalene	15.233	128	128174	20.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55090	21.138	ug/l	98

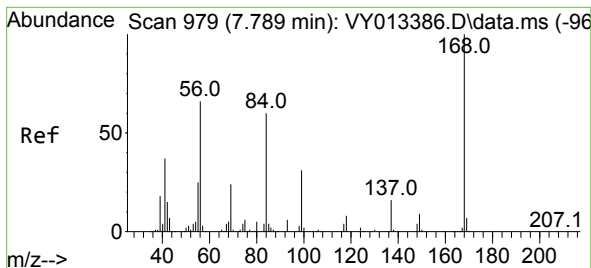
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
Data File : VY013463.D
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ClientSampleId :
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Response via : Initial Calibration

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: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

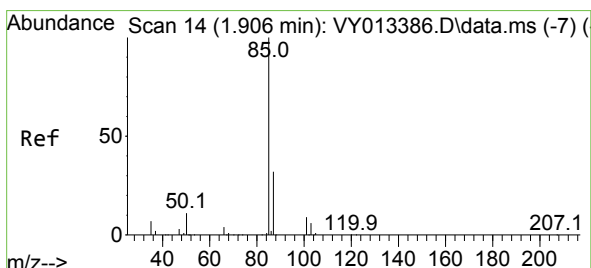
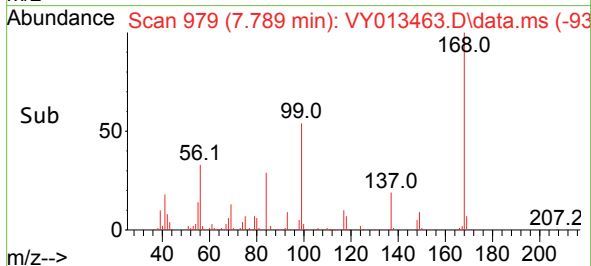
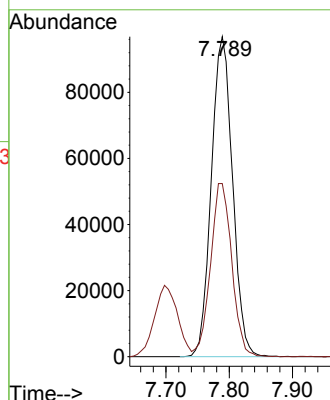
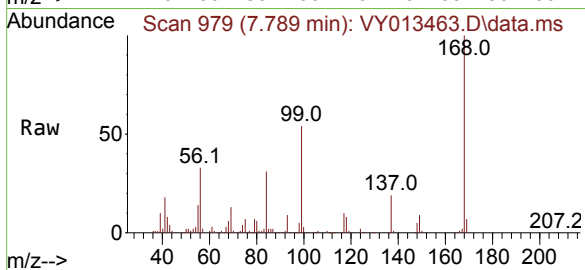
VY0426SBS01

Tgt Ion:168 Resp: 225218

Ion Ratio Lower Upper

168 100

99 54.1 41.8 62.6



#2

Dichlorodifluoromethane

Concen: 22.144 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY013463.D

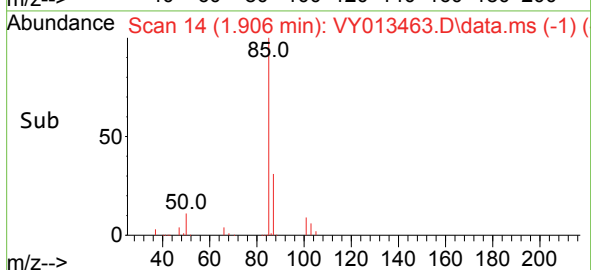
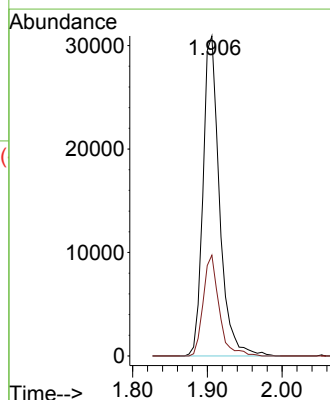
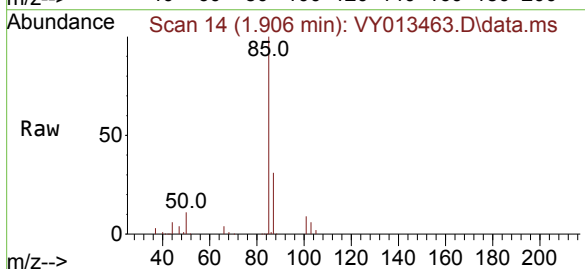
Acq: 26 Apr 2023 11:12

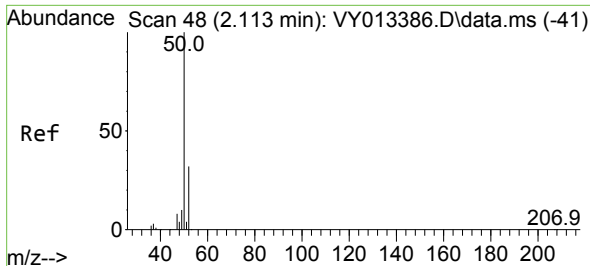
Tgt Ion: 85 Resp: 47413

Ion Ratio Lower Upper

85 100

87 31.5 16.1 48.2

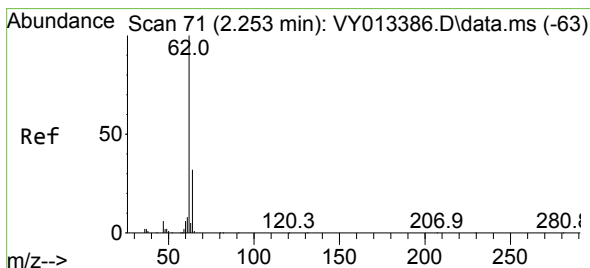
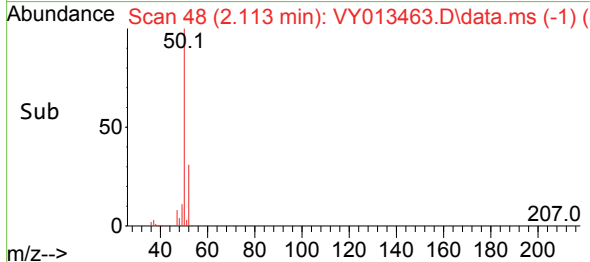
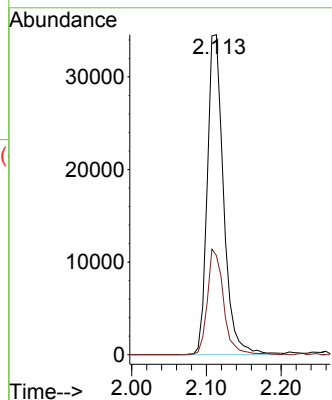
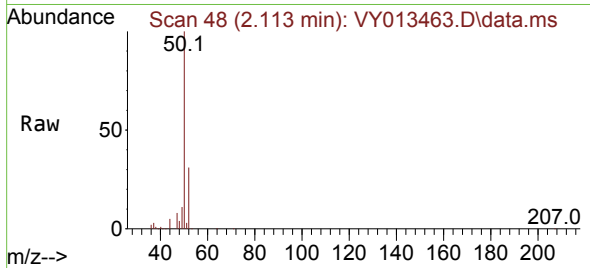




#3
Chloromethane
Concen: 18.241 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

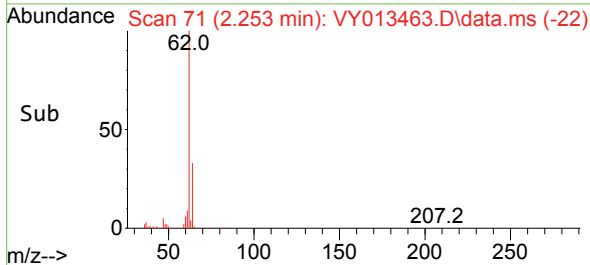
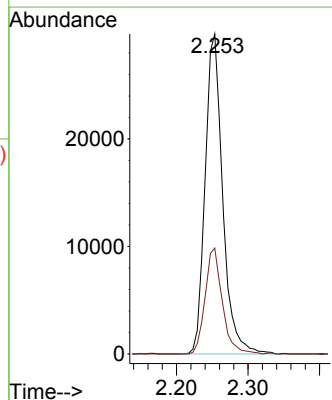
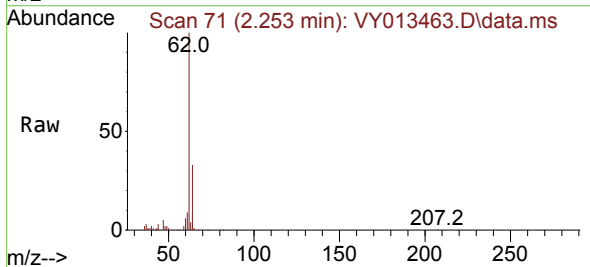
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

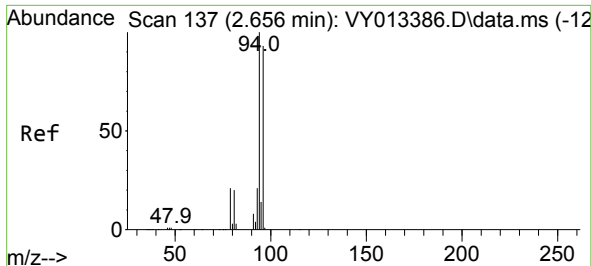
Tgt Ion: 50 Resp: 52353
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9



#4
Vinyl Chloride
Concen: 17.758 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 62 Resp: 50746
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

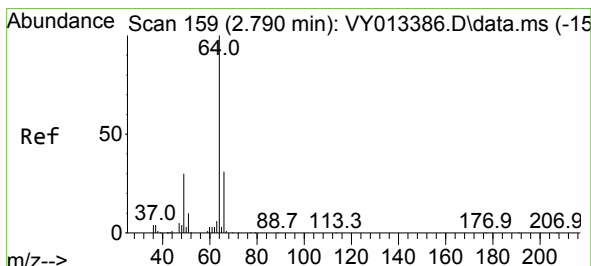
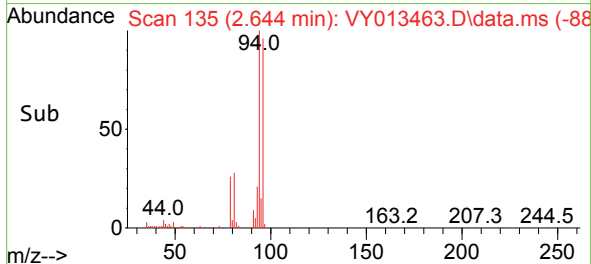
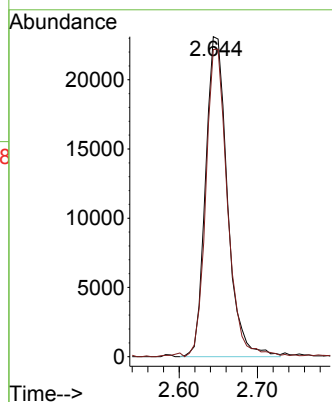
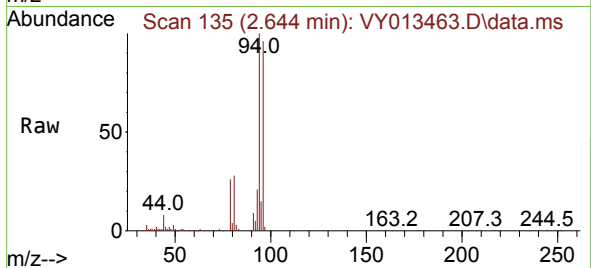




#5
Bromomethane
Concen: 19.665 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

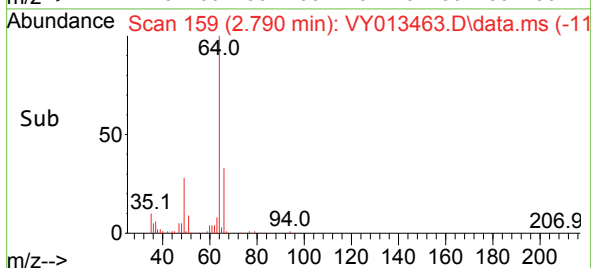
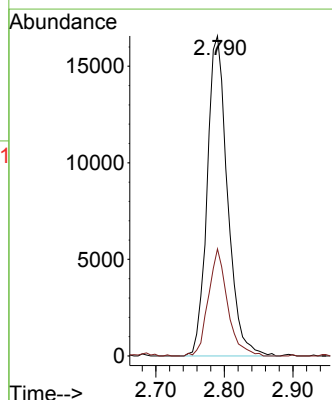
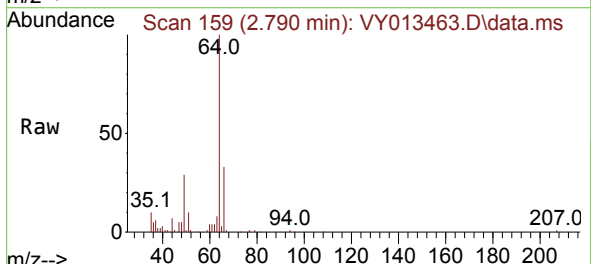
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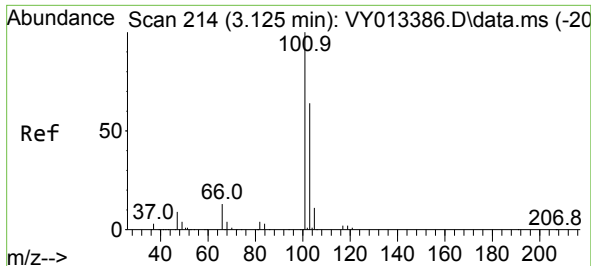
Tgt Ion: 94 Resp: 44781
Ion Ratio Lower Upper
94 100
96 95.6 74.2 111.2



#6
Chloroethane
Concen: 17.316 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 64 Resp: 34184
Ion Ratio Lower Upper
64 100
66 33.4 24.6 37.0

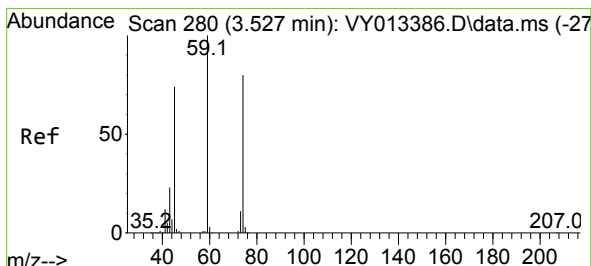
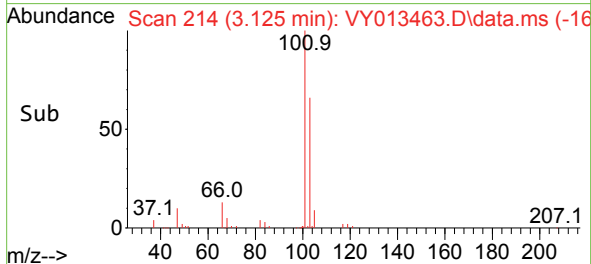
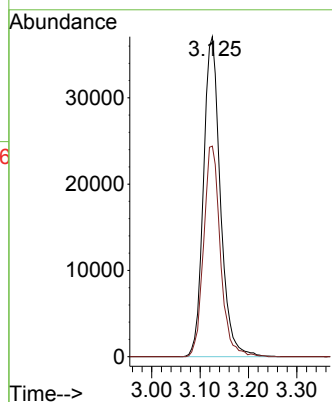
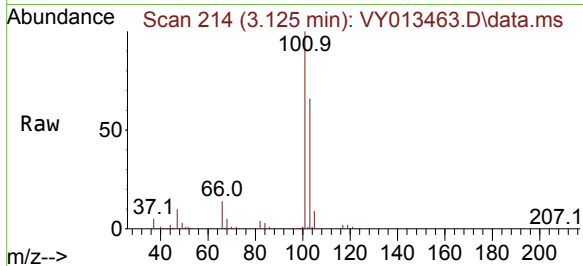




#7
 Trichlorofluoromethane
 Concen: 20.772 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

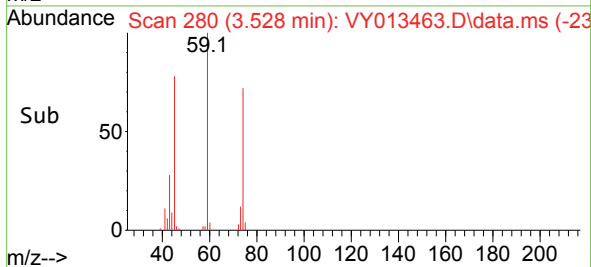
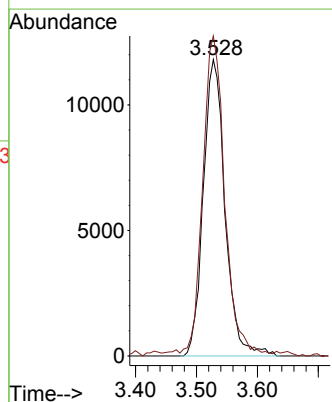
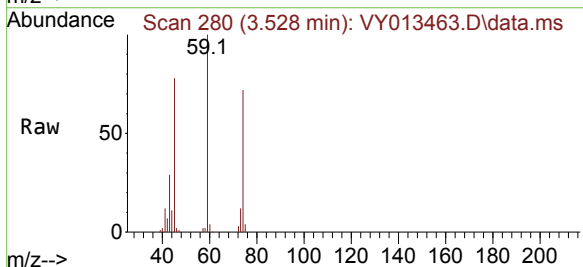
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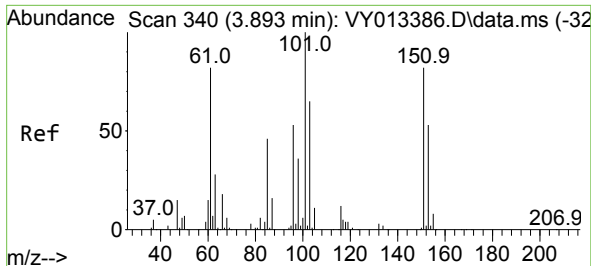
Tgt Ion:101 Resp: 89922
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.6 77.4



#8
 Diethyl Ether
 Concen: 19.839 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

Tgt Ion: 74 Resp: 29246
 Ion Ratio Lower Upper
 74 100
 45 107.2 48.2 144.6

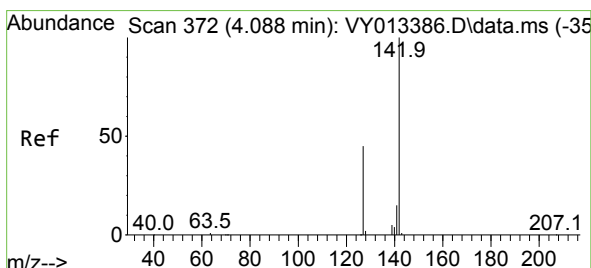
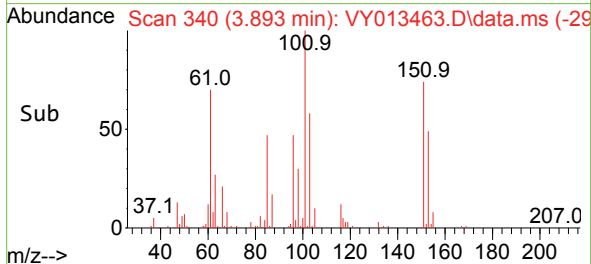
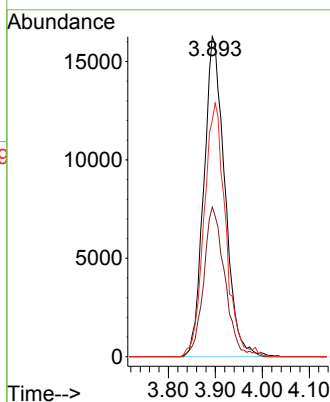
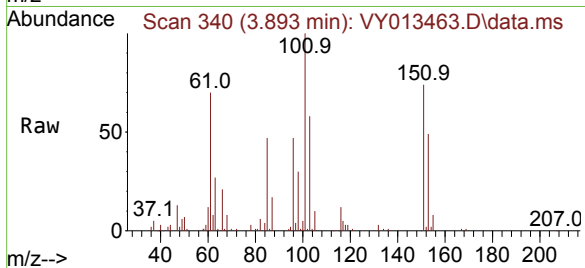




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.781 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013463.D
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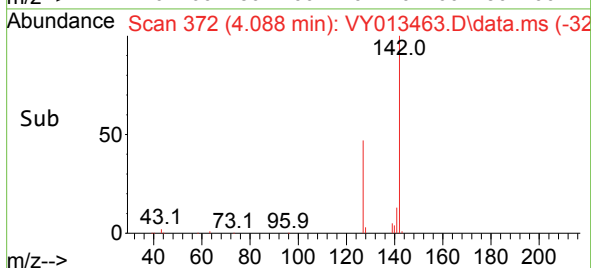
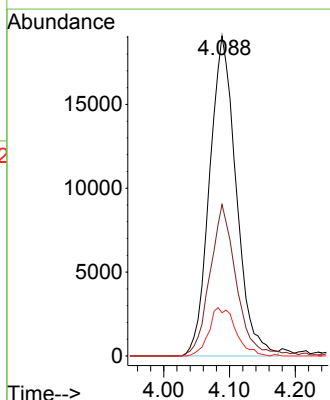
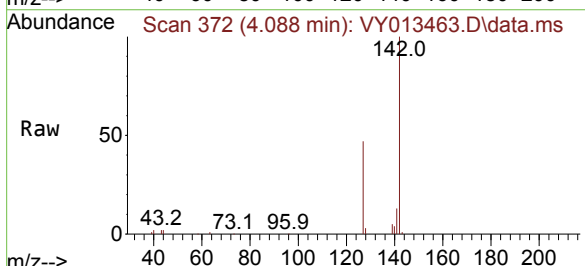
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

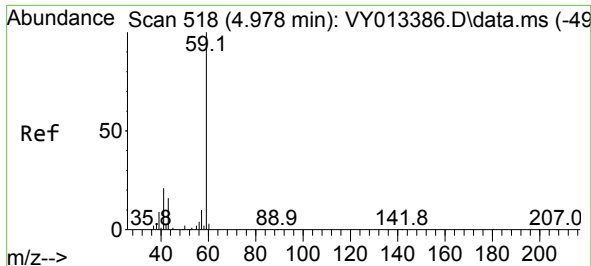
Tgt Ion:101 Resp: 50460
Ion Ratio Lower Upper
101 100
85 47.0 35.6 53.4
151 81.2 68.0 102.0



#10
Methyl Iodide
Concen: 17.617 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:142 Resp: 53729
Ion Ratio Lower Upper
142 100
127 47.0 36.1 54.1
141 15.2 11.6 17.4

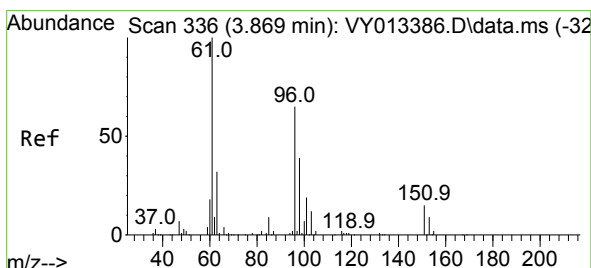
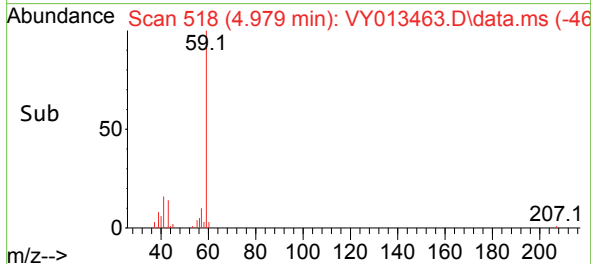
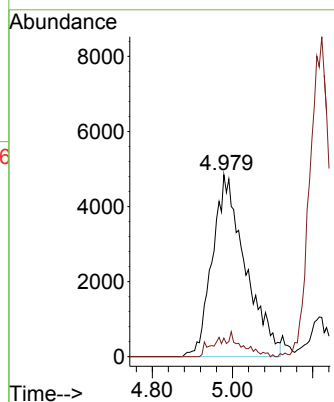
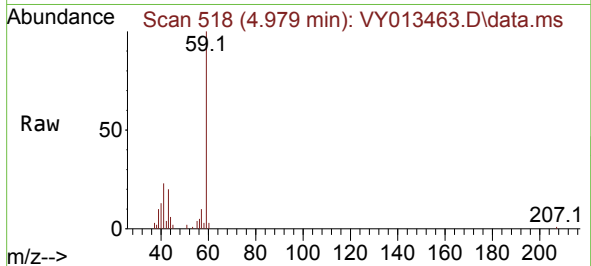




#11
Tert butyl alcohol
Concen: 100.049 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

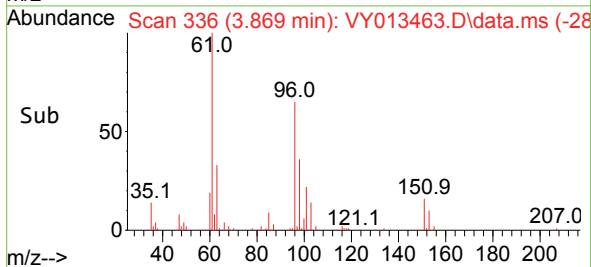
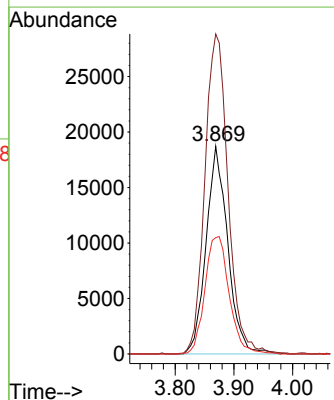
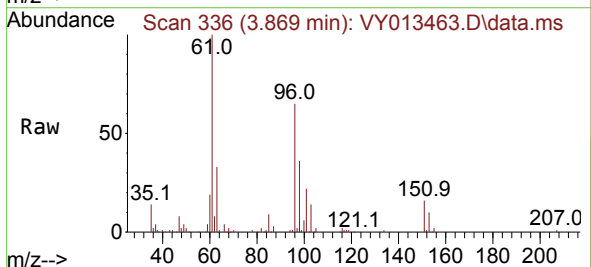
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

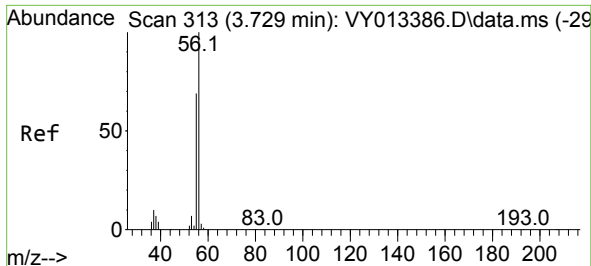
Tgt Ion: 59 Resp: 27713
Ion Ratio Lower Upper
59 100
57 4.0 3.0 4.4



#12
1,1-Dichloroethene
Concen: 20.541 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 96 Resp: 48079
Ion Ratio Lower Upper
96 100
61 153.8 123.9 185.9
98 56.0 48.9 73.3

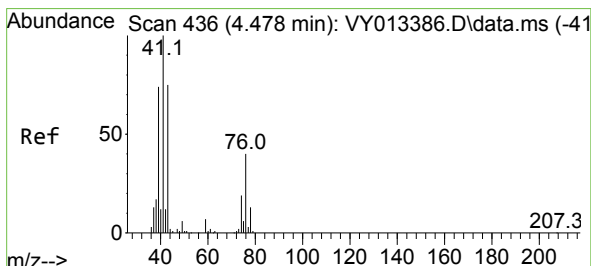
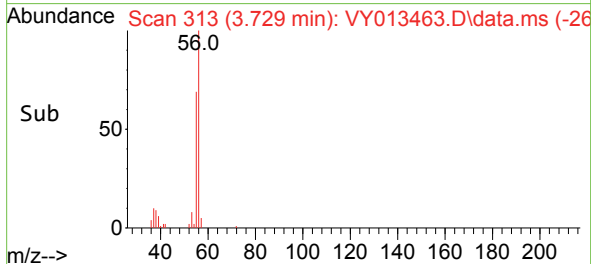
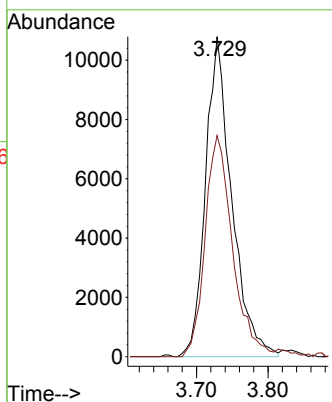
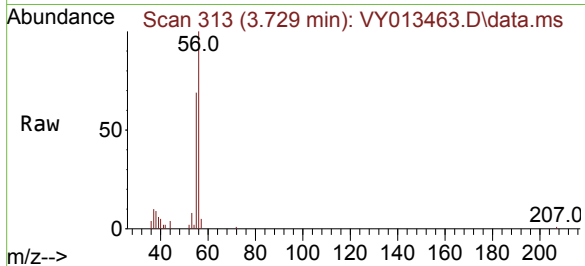




#13
Acrolein
Concen: 122.296 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

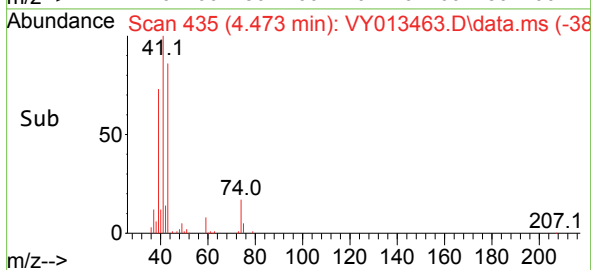
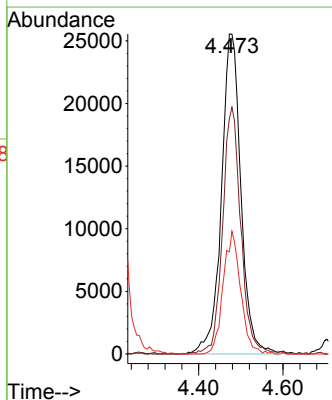
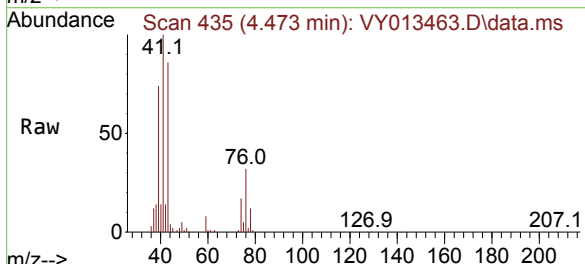
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

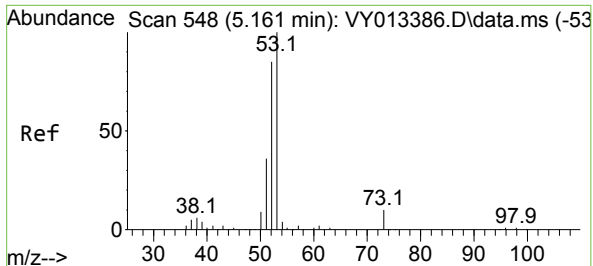
Tgt Ion: 56 Resp: 27357
Ion Ratio Lower Upper
56 100
55 72.6 54.1 81.1



#14
Allyl chloride
Concen: 18.830 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 41 Resp: 81781
Ion Ratio Lower Upper
41 100
39 72.2 56.6 85.0
76 34.3 30.5 45.7





#15

Acrylonitrile

Concen: 105.847 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.007 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

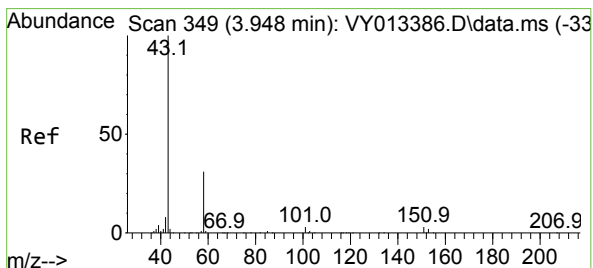
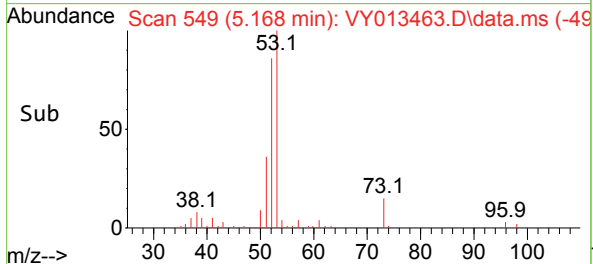
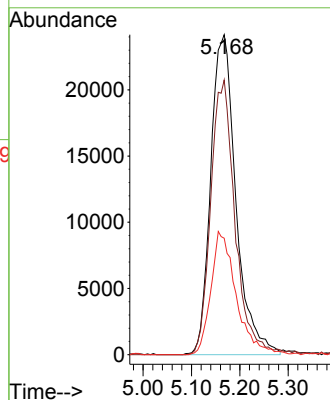
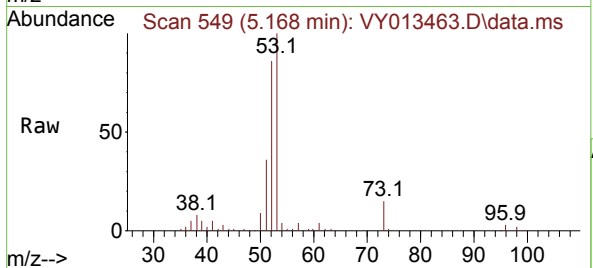
Tgt Ion: 53 Resp: 87387

Ion Ratio Lower Upper

53 100

52 83.4 65.4 98.0

51 38.7 29.3 43.9



#16

Acetone

Concen: 98.323 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY013463.D

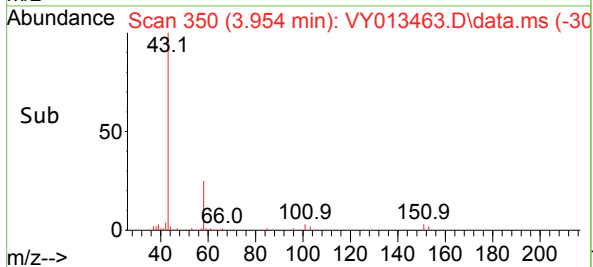
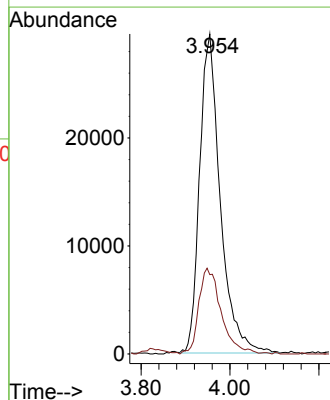
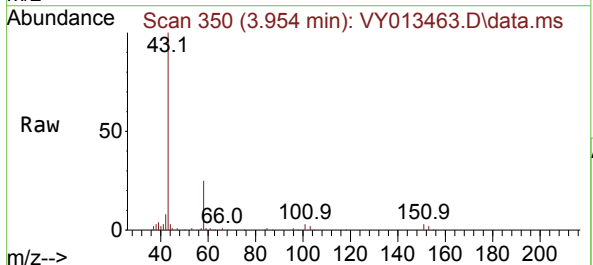
Acq: 26 Apr 2023 11:12

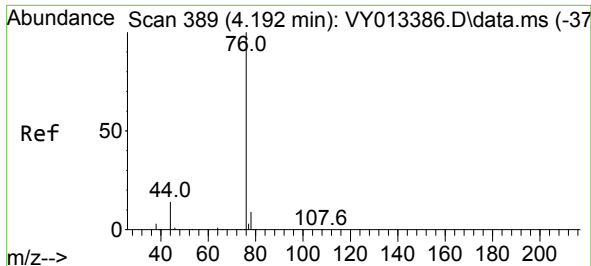
Tgt Ion: 43 Resp: 95597

Ion Ratio Lower Upper

43 100

58 24.9 25.4 38.0#

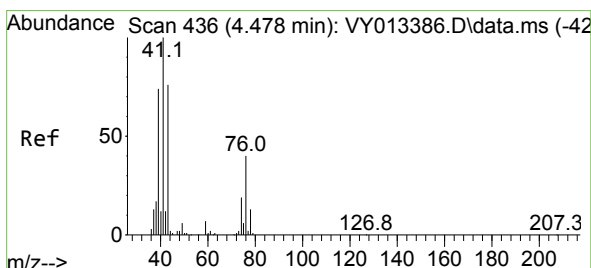
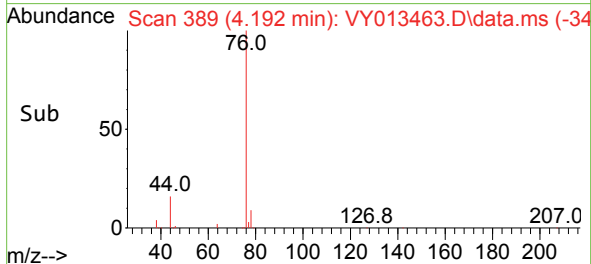
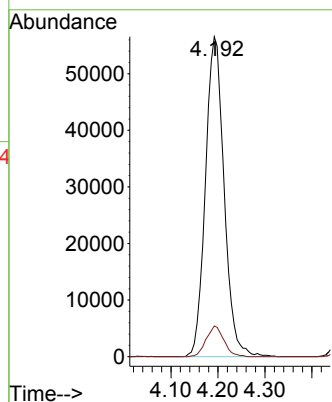
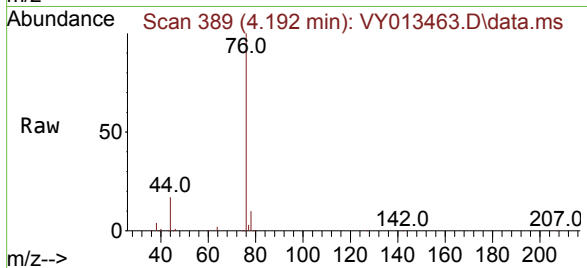




#17
Carbon Disulfide
Concen: 20.510 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

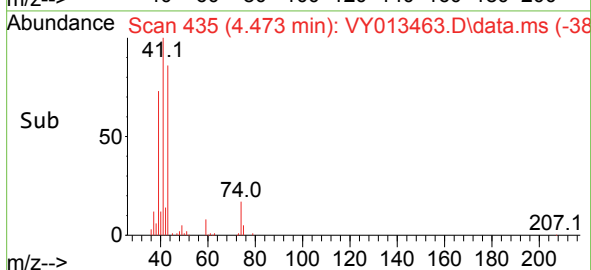
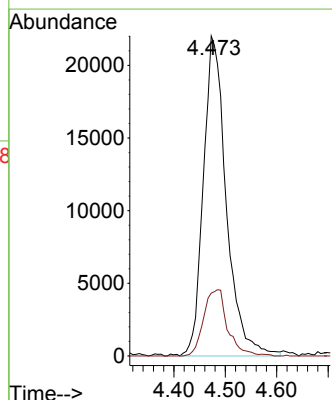
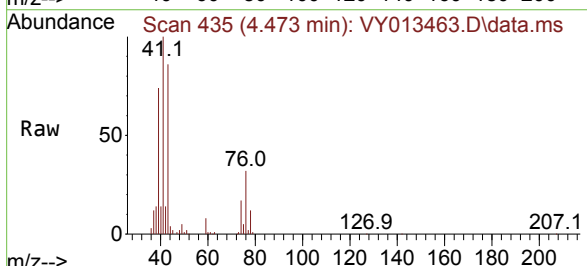
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

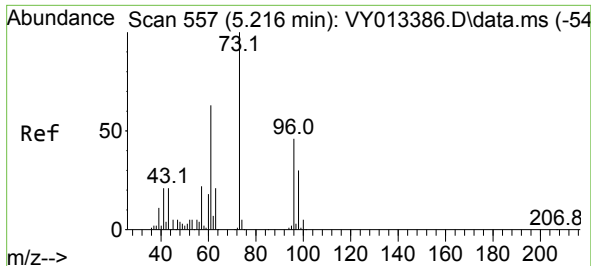
Tgt Ion: 76 Resp: 155943
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 21.261 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 43 Resp: 68275
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2

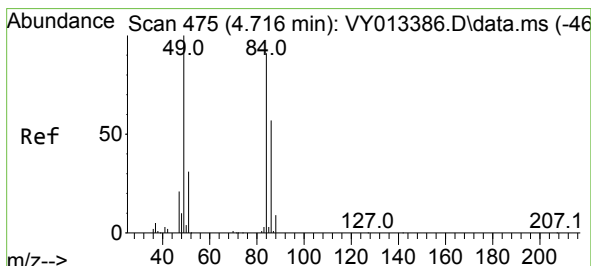
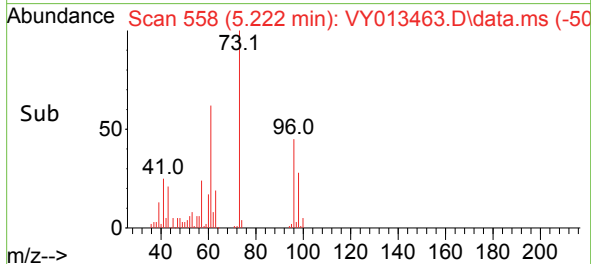
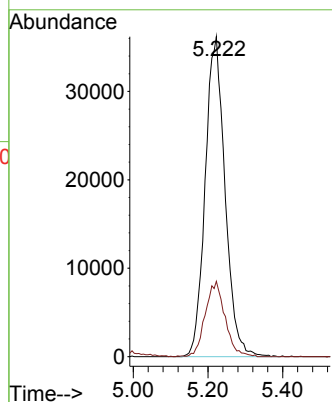
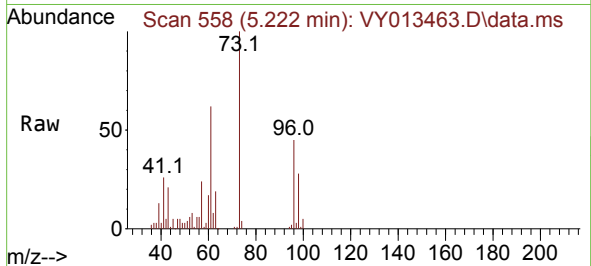




#19
Methyl tert-butyl Ether
Concen: 19.703 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

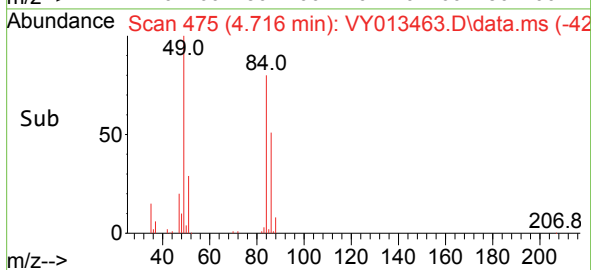
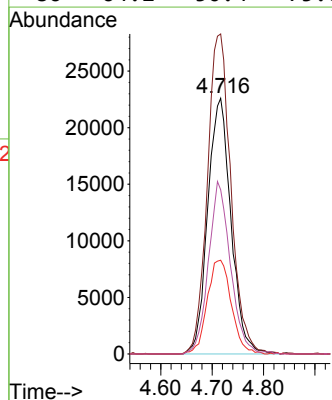
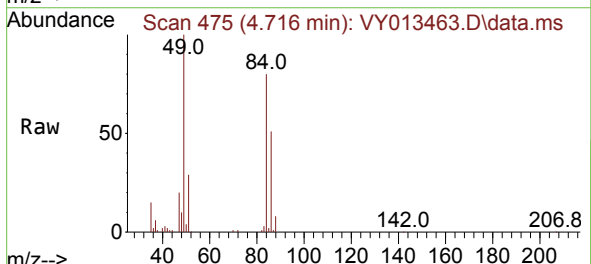
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

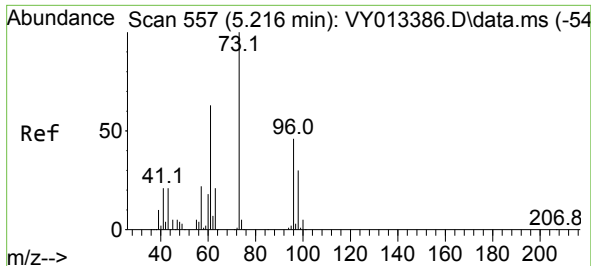
Tgt Ion: 73 Resp: 133141
Ion Ratio Lower Upper
73 100
57 23.6 17.8 26.8



#20
Methylene Chloride
Concen: 18.148 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 84 Resp: 70972
Ion Ratio Lower Upper
84 100
49 125.1 88.0 132.0
51 36.6 27.4 41.0
86 64.2 50.4 75.6

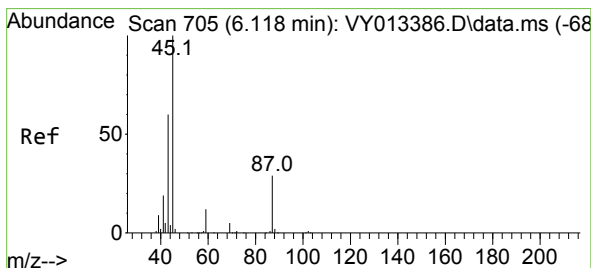
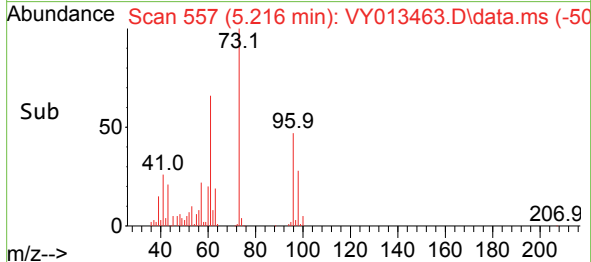
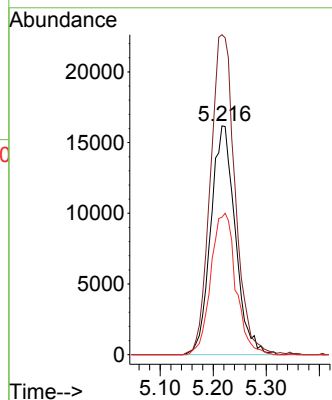
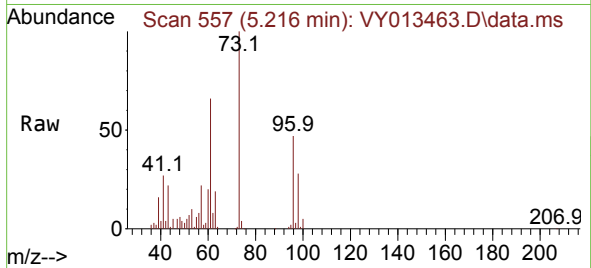




#21
trans-1,2-Dichloroethene
Concen: 20.298 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

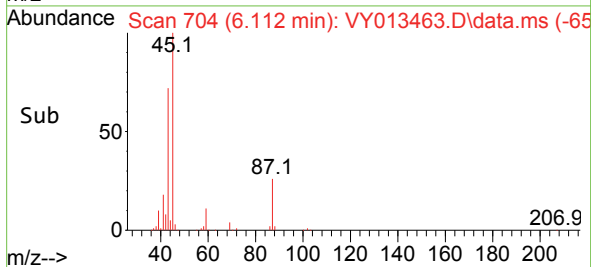
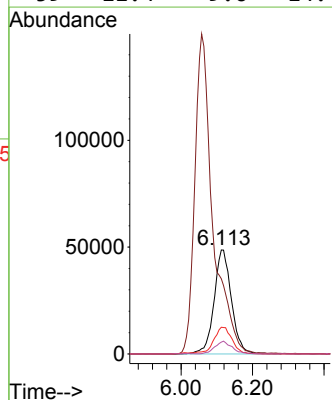
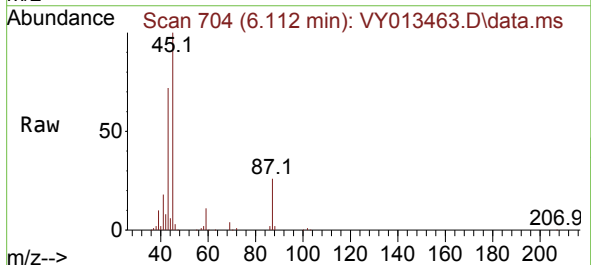
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

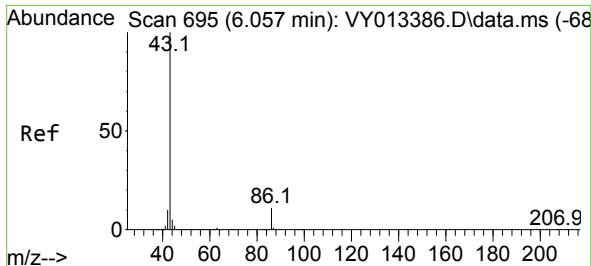
Tgt Ion: 96 Resp: 51946
Ion Ratio Lower Upper
96 100
61 139.9 110.6 165.8
98 60.1 53.1 79.7



#22
Diisopropyl ether
Concen: 19.322 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 45 Resp: 164025
Ion Ratio Lower Upper
45 100
43 71.7 48.4 72.6
87 25.7 23.8 35.6
59 11.4 9.6 14.4

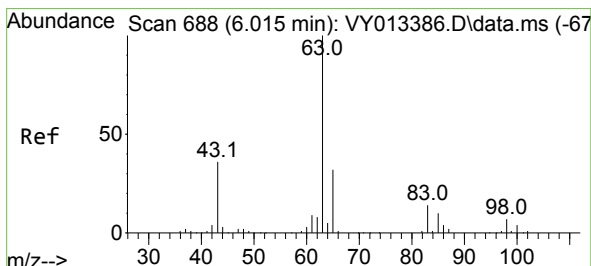
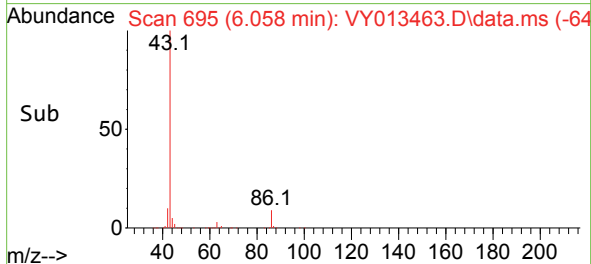
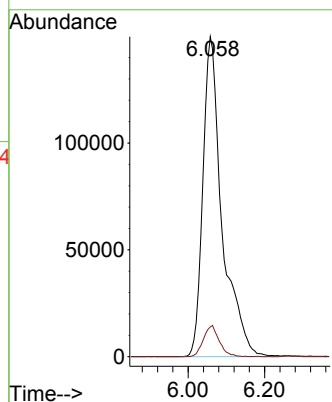
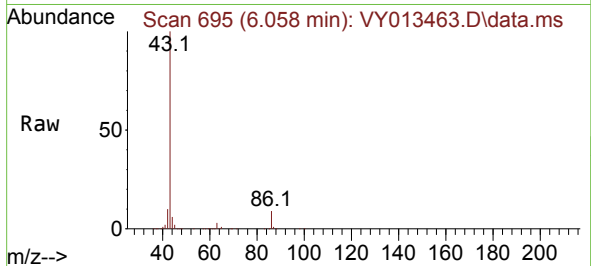




#23
 Vinyl Acetate
 Concen: 108.729 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

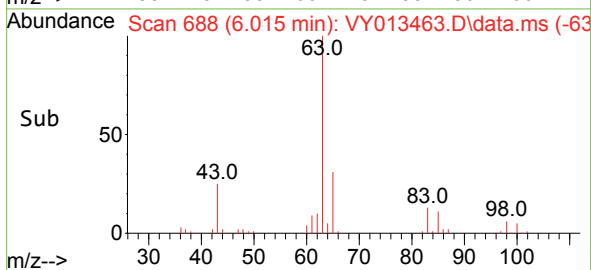
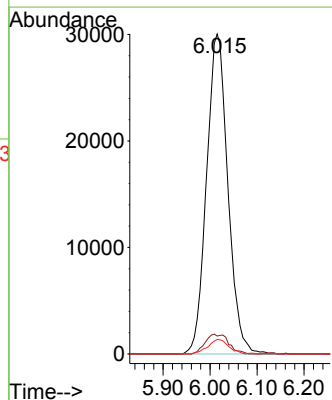
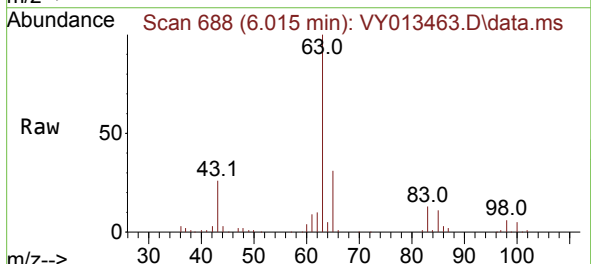
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

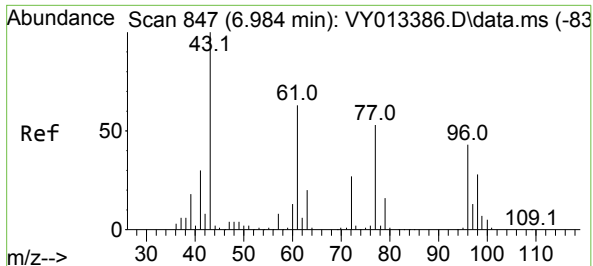
Tgt Ion: 43 Resp: 522591
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.004 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

Tgt Ion: 63 Resp: 94640
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.6
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 104.050 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

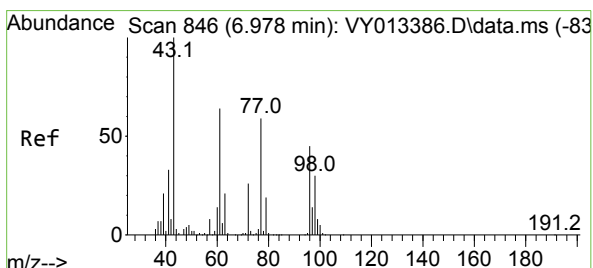
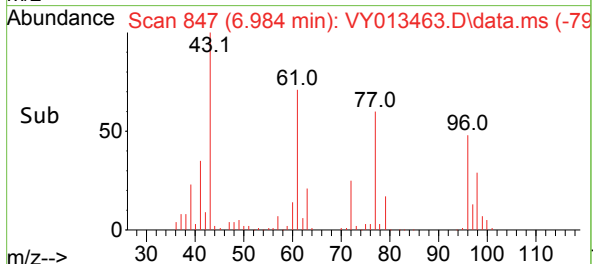
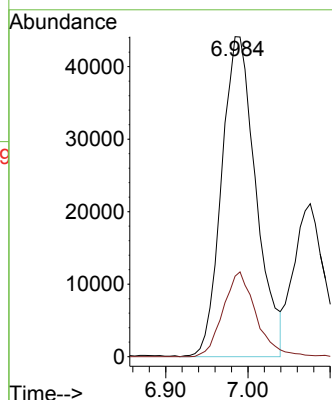
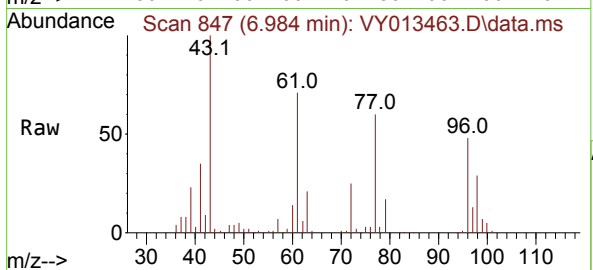
VY0426SBS01

Tgt Ion: 43 Resp: 128299

Ion Ratio Lower Upper

43 100

72 25.2 21.9 32.9



#26

2,2-Dichloropropane

Concen: 20.037 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013463.D

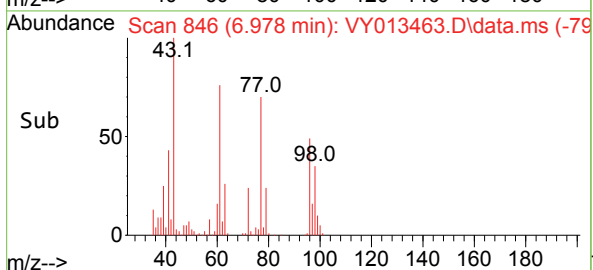
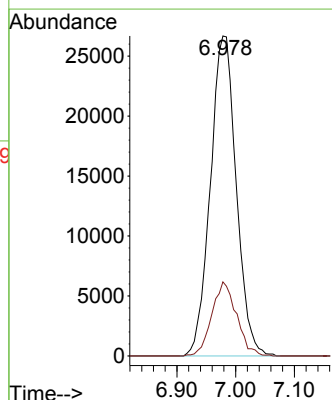
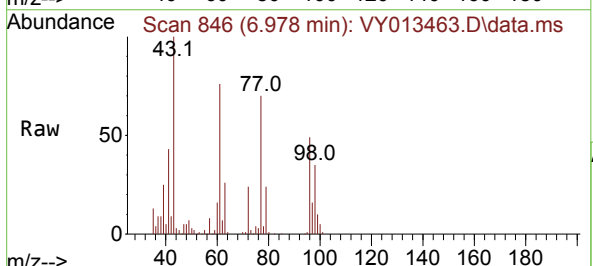
Acq: 26 Apr 2023 11:12

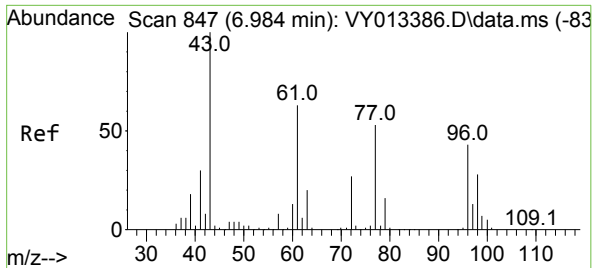
Tgt Ion: 77 Resp: 81685

Ion Ratio Lower Upper

77 100

97 22.2 11.8 35.4

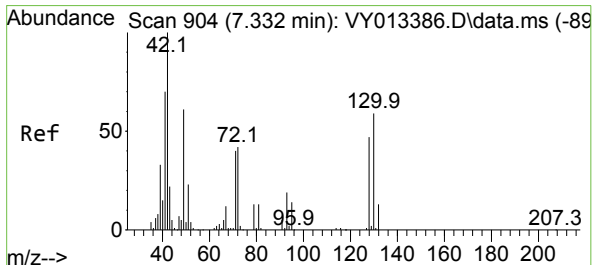
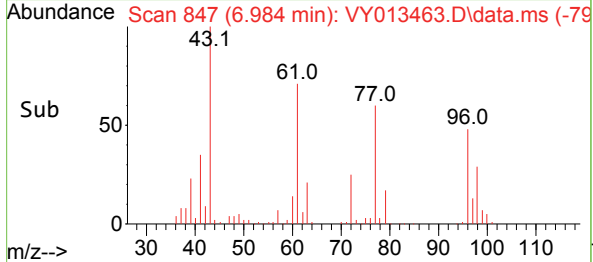
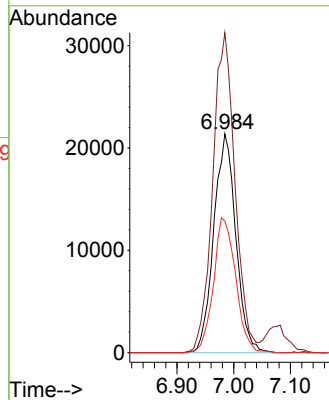
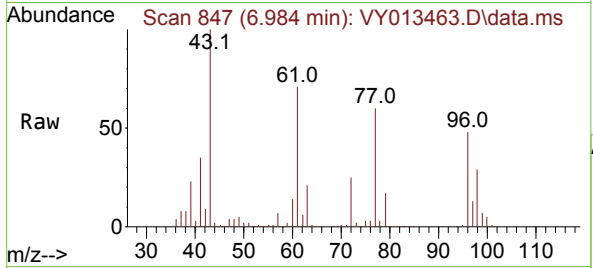




#27
 cis-1,2-Dichloroethene
 Concen: 20.477 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

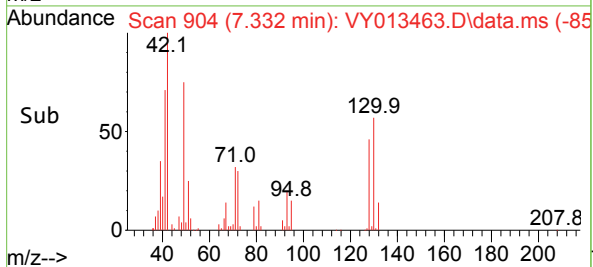
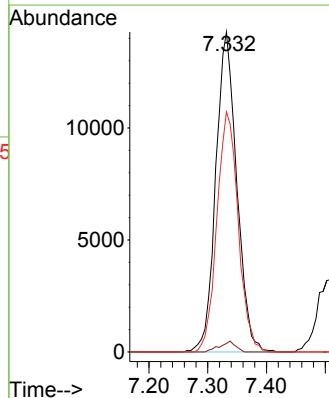
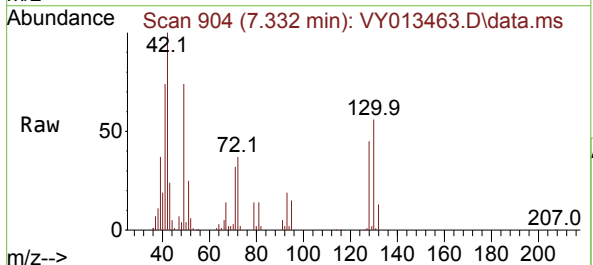
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

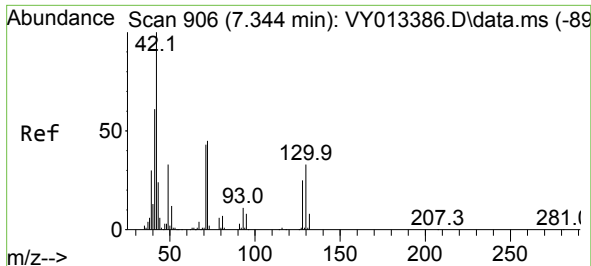
Tgt Ion: 96 Resp: 57901
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 285.0
 98 62.0 0.0 130.6



#28
 Bromochloromethane
 Concen: 21.084 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

Tgt Ion: 49 Resp: 35398
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.2
 130 76.3 72.1 108.1





#29

Tetrahydrofuran

Concen: 105.399 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

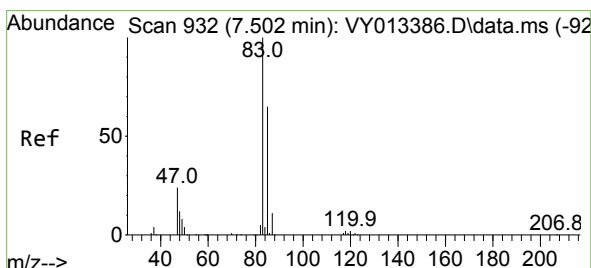
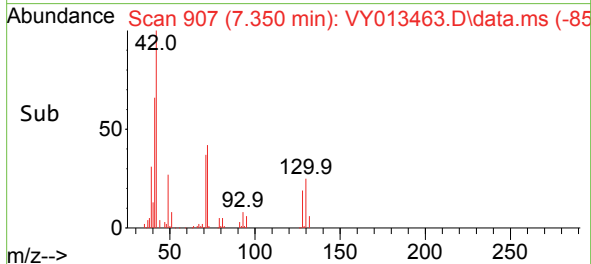
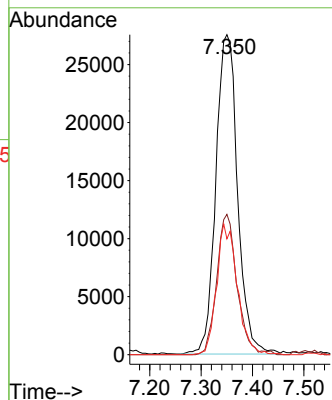
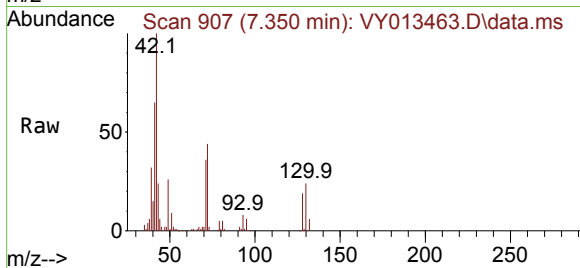
Tgt Ion: 42 Resp: 80899

Ion Ratio Lower Upper

42 100

72 40.8 35.9 53.9

71 38.7 34.3 51.5



#30

Chloroform

Concen: 20.637 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY013463.D

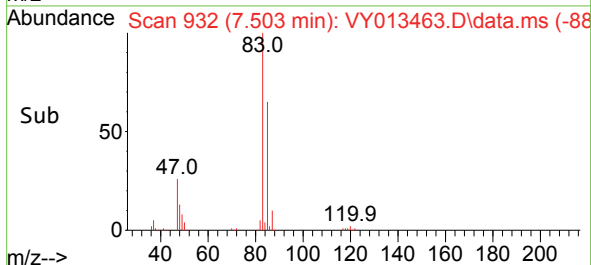
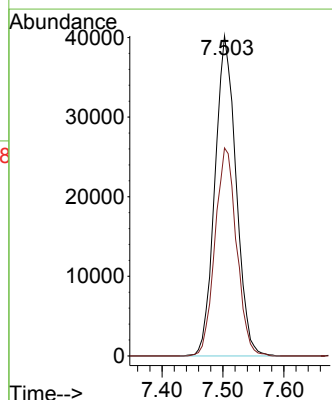
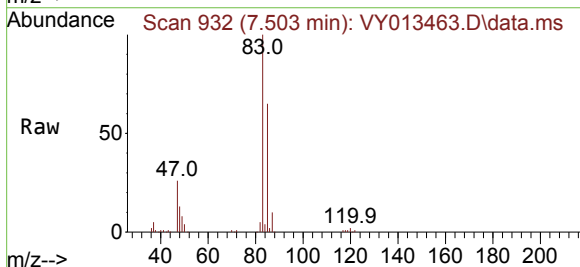
Acq: 26 Apr 2023 11:12

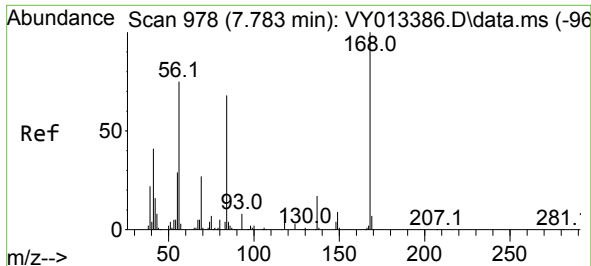
Tgt Ion: 83 Resp: 97077

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0

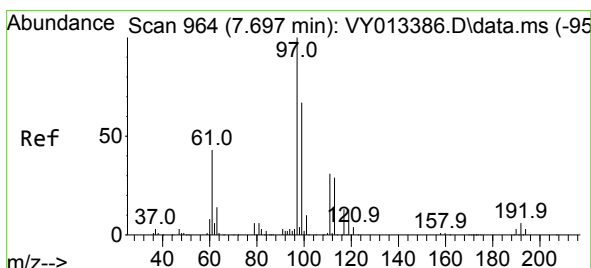
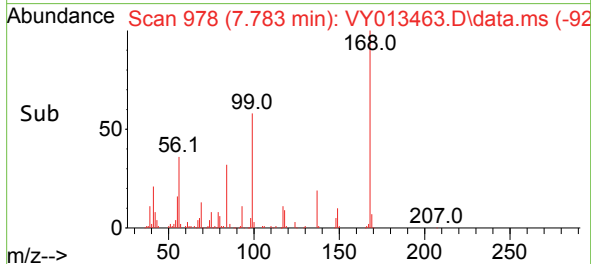
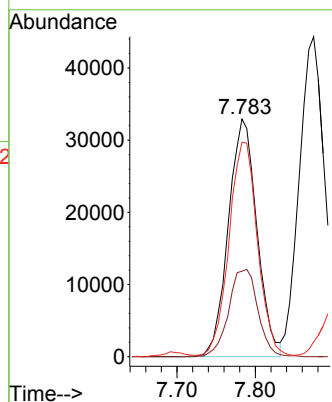
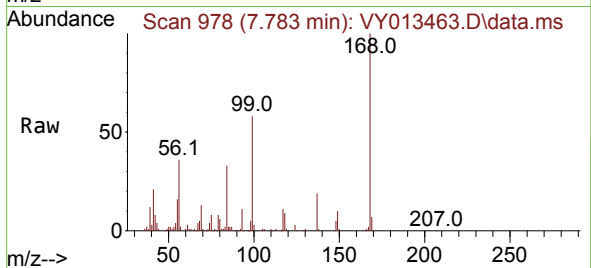




#31
Cyclohexane
Concen: 18.893 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

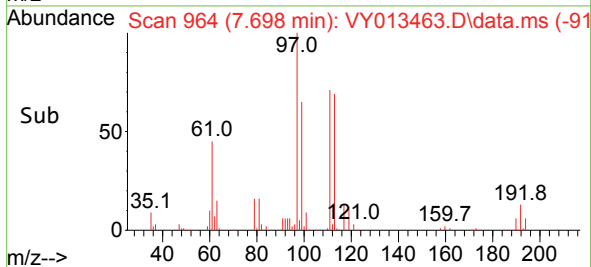
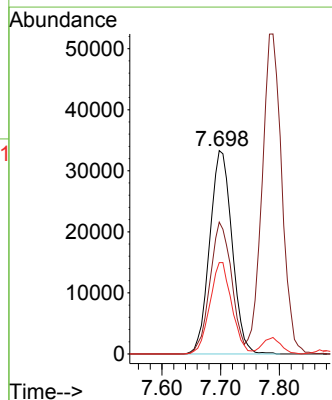
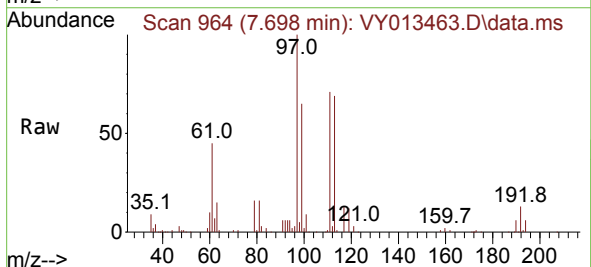
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

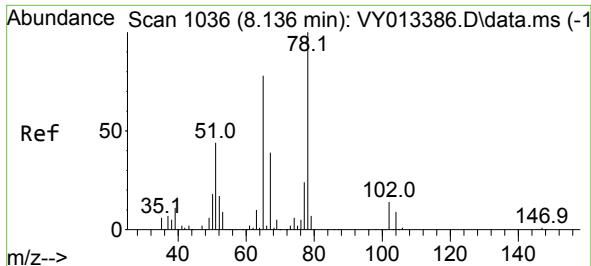
Tgt Ion: 56 Resp: 83514
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 88.6 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 20.959 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 97 Resp: 87976
Ion Ratio Lower Upper
97 100
99 62.7 52.2 78.2
61 44.1 33.8 50.8

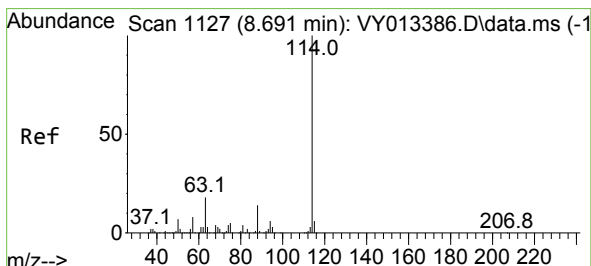
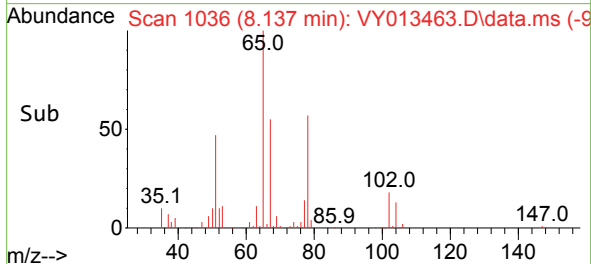
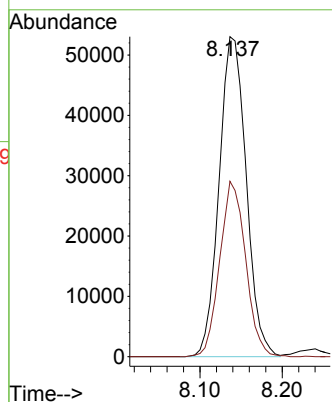
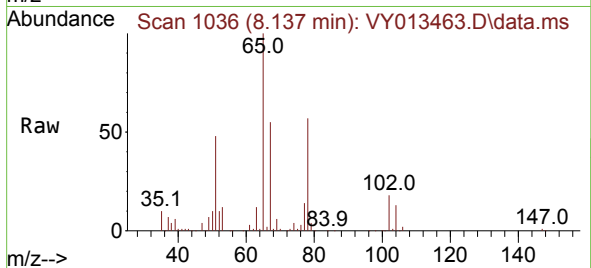




#33
 1,2-Dichloroethane-d4
 Concen: 49.229 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

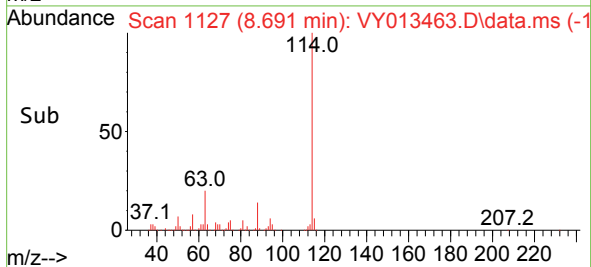
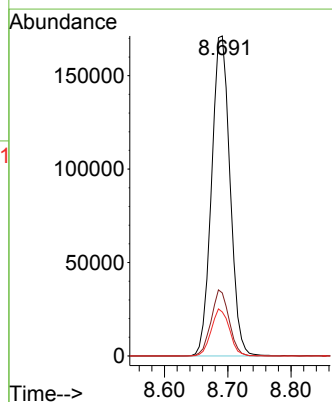
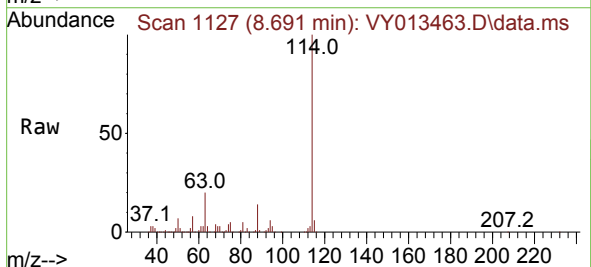
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

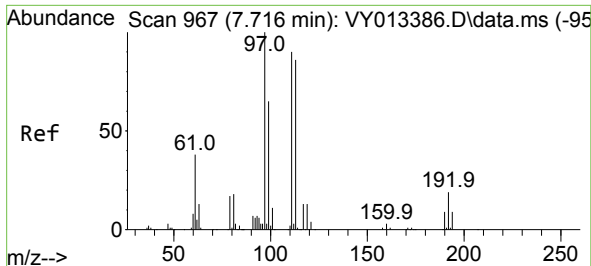
Tgt Ion: 65 Resp: 121540
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

Tgt Ion: 114 Resp: 346625
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 36.6
 88 13.8 0.0 28.8

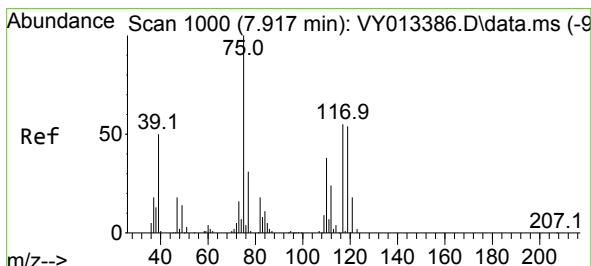
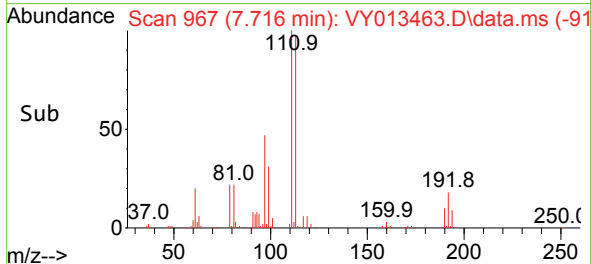
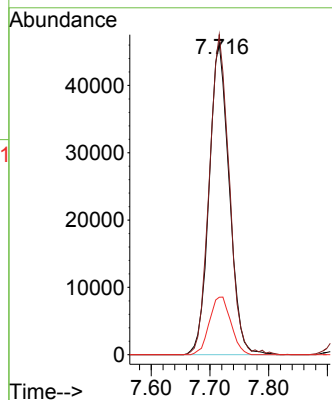
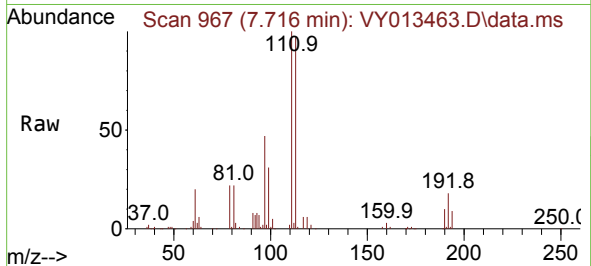




#35
Dibromofluoromethane
Concen: 50.282 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

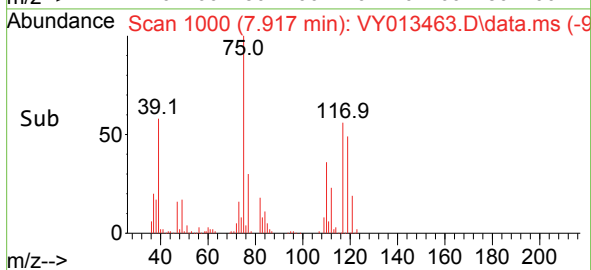
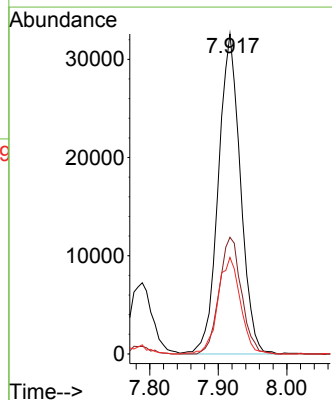
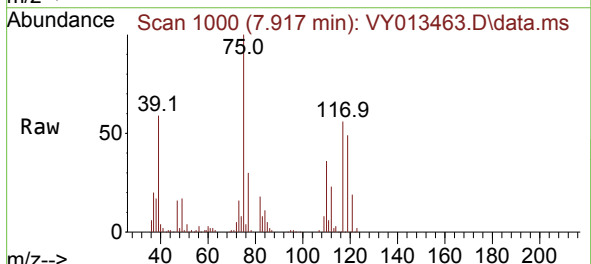
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

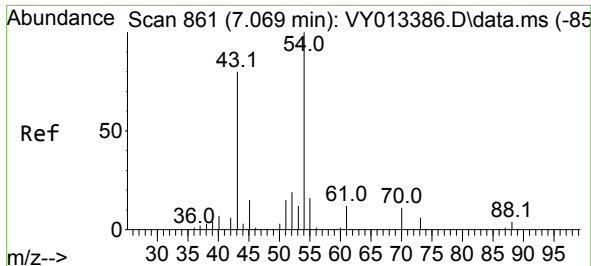
Tgt Ion:113 Resp: 109621
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.141 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 75 Resp: 72873
Ion Ratio Lower Upper
75 100
110 36.7 18.7 56.1
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 20.817 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

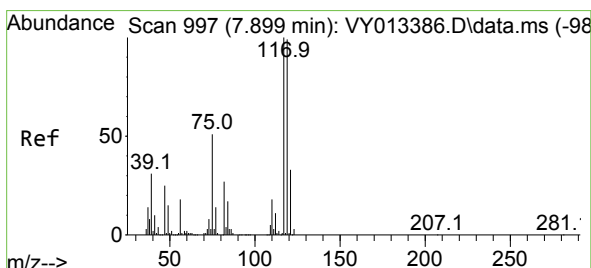
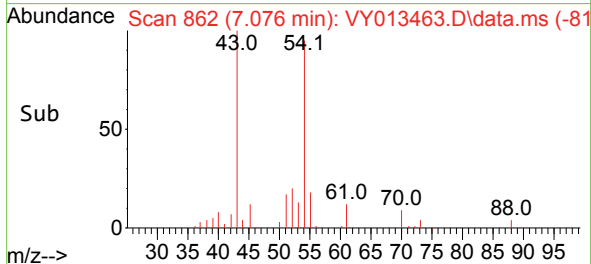
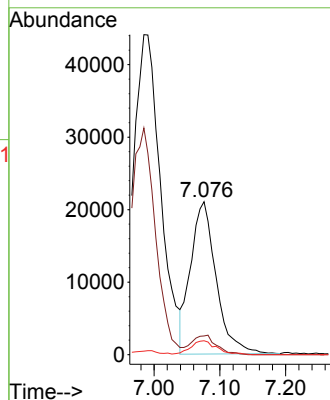
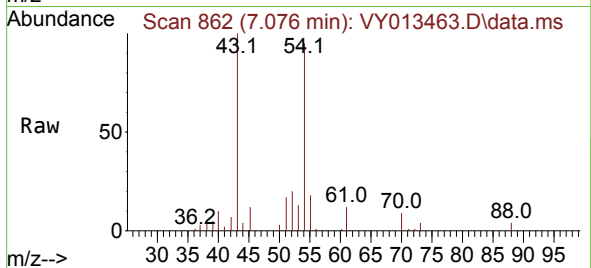
Tgt Ion: 43 Resp: 56680

Ion Ratio Lower Upper

43 100

61 12.2 11.4 17.0

70 9.4 7.9 11.9



#38

Carbon Tetrachloride

Concen: 21.572 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

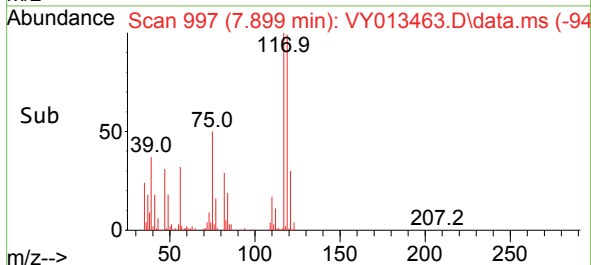
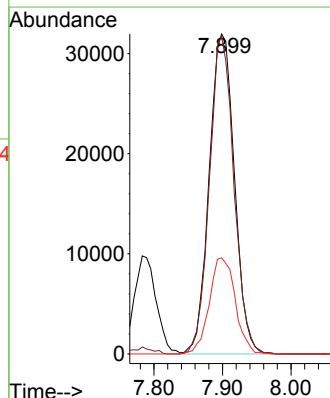
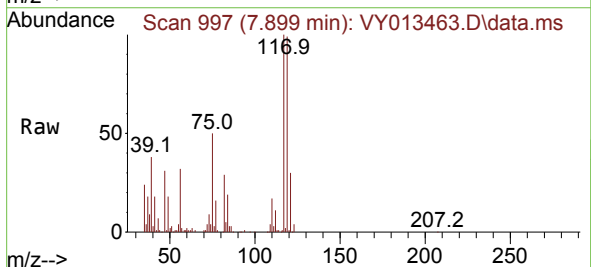
Tgt Ion: 117 Resp: 81807

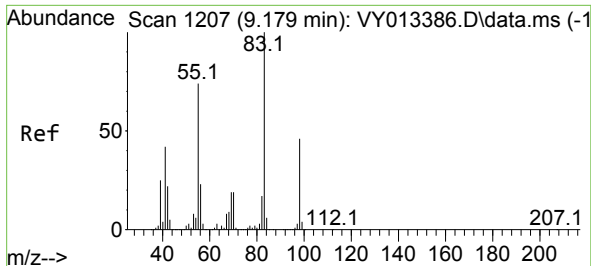
Ion Ratio Lower Upper

117 100

119 99.2 79.0 118.6

121 30.1 26.6 40.0





#39

Methylcyclohexane

Concen: 19.991 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

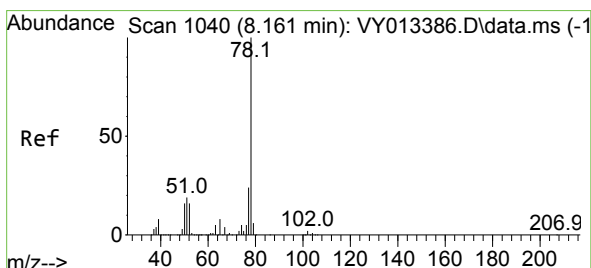
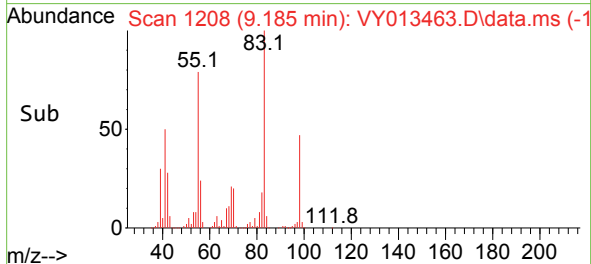
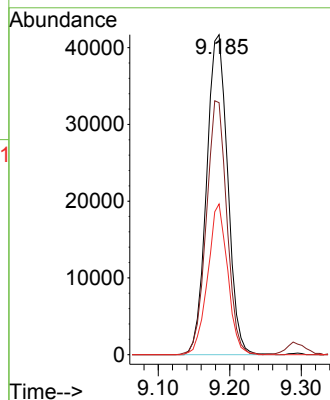
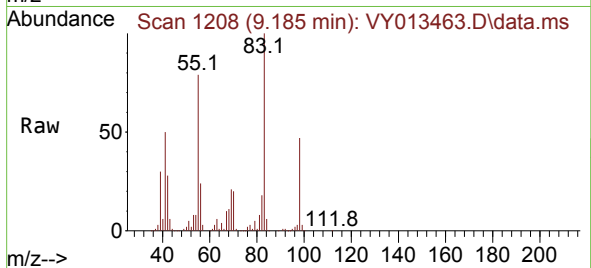
Tgt Ion: 83 Resp: 85270

Ion Ratio Lower Upper

83 100

55 78.6 59.0 88.4

98 47.1 37.0 55.4



#40

Benzene

Concen: 21.082 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013463.D

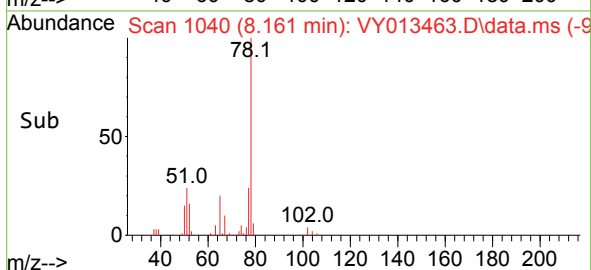
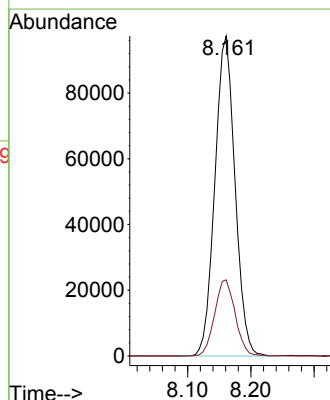
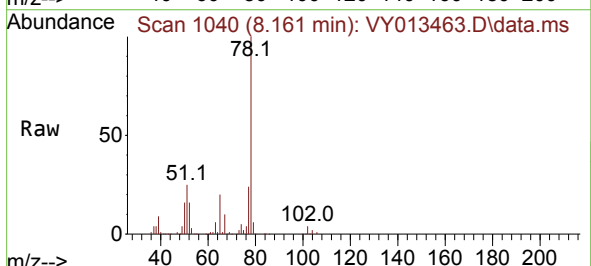
Acq: 26 Apr 2023 11:12

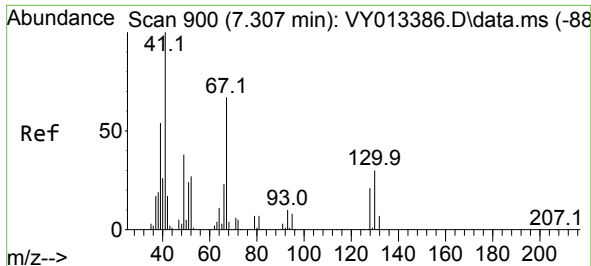
Tgt Ion: 78 Resp: 214872

Ion Ratio Lower Upper

78 100

77 23.8 19.2 28.8

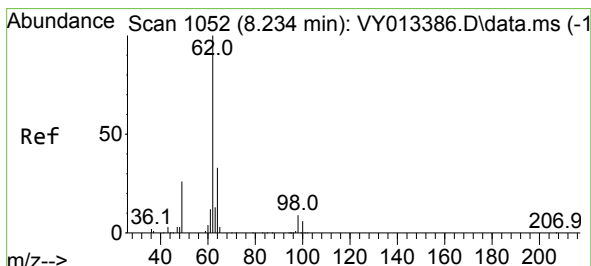
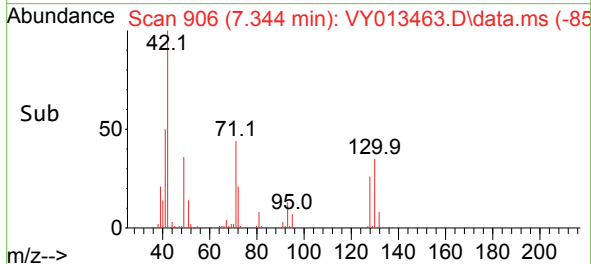
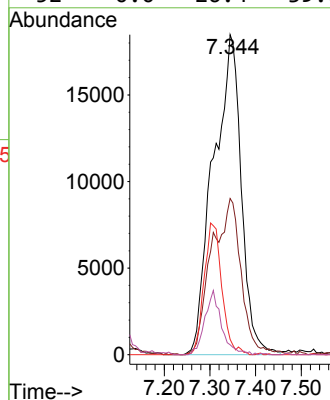
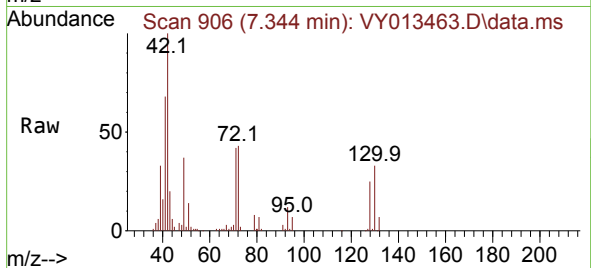




#41
Methacrylonitrile
Concen: 61.670 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

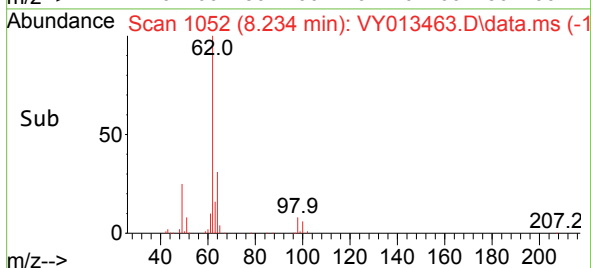
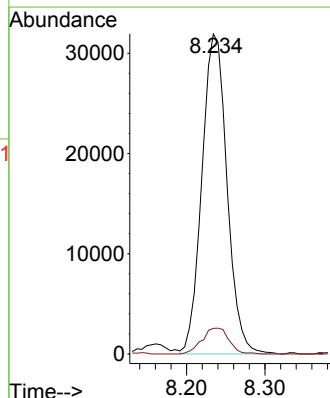
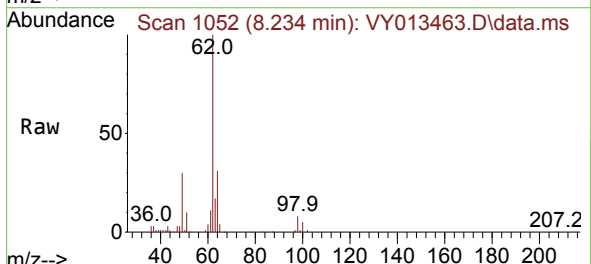
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

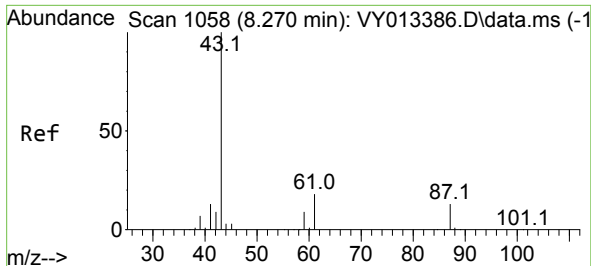
Tgt Ion:	41	Resp:	78248
Ion Ratio	Lower	Upper	
41	100		
39	28.2	44.2	66.4#
67	0.0	62.9	94.3#
52	0.0	26.4	39.6#



#42
1,2-Dichloroethane
Concen: 21.352 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:	62	Resp:	71148
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	17.8

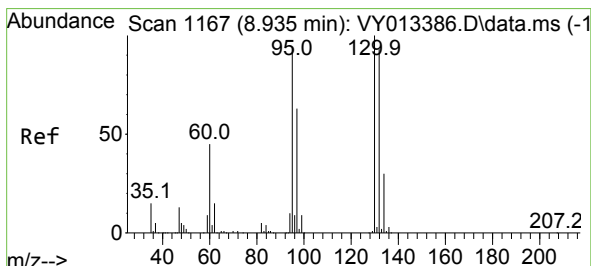
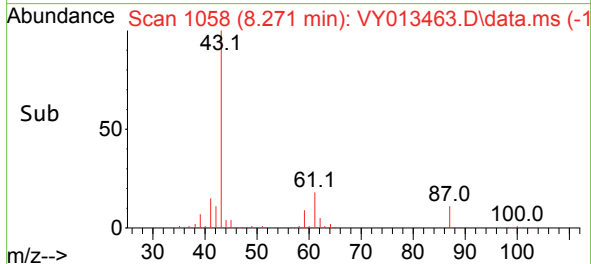
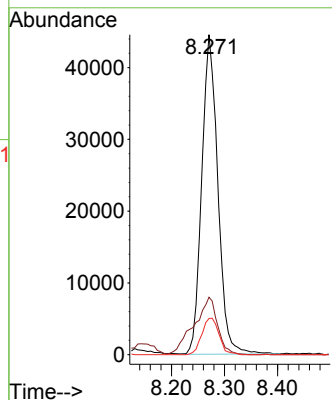
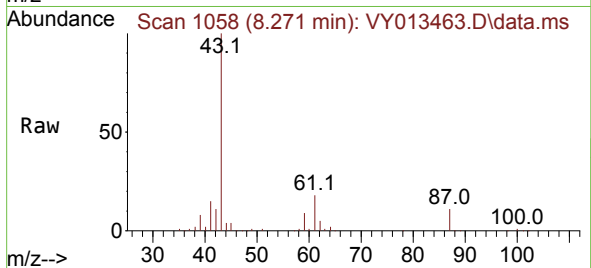




#43
Isopropyl Acetate
Concen: 20.422 ug/l
RT: 8.271 min Scan# 1167
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

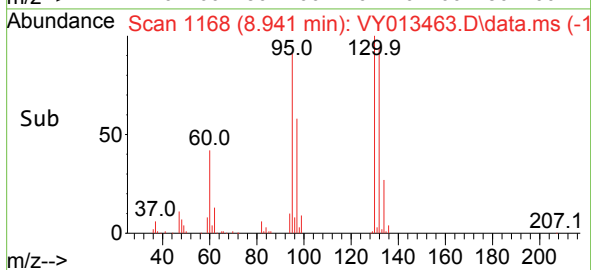
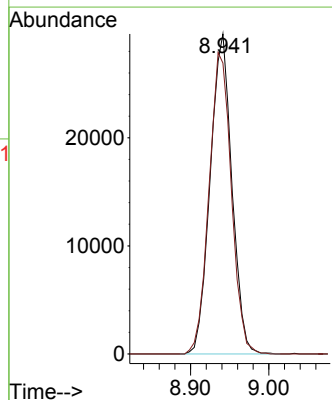
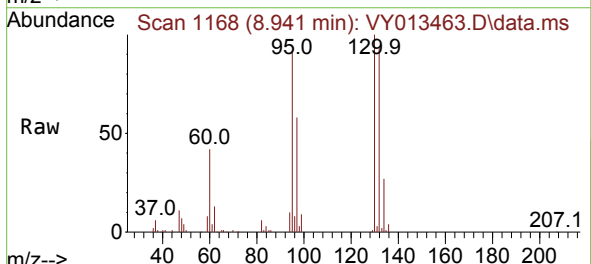
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

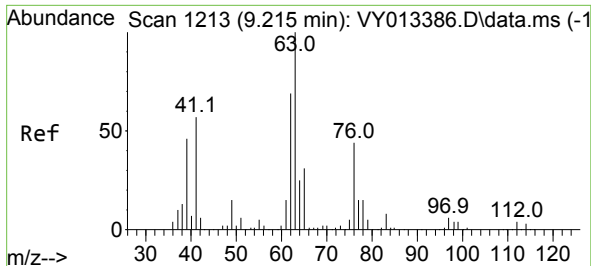
Tgt Ion: 43 Resp: 93855
Ion Ratio Lower Upper
43 100
61 26.2 22.2 33.4
87 12.2 11.0 16.6



#44
Trichloroethene
Concen: 20.947 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:130 Resp: 56790
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.407 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

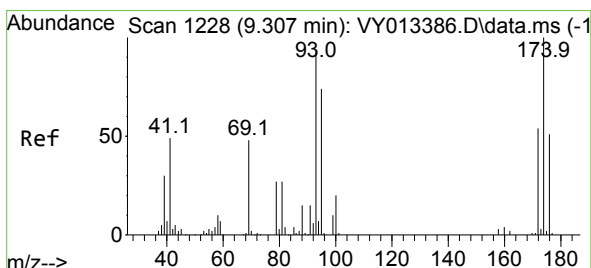
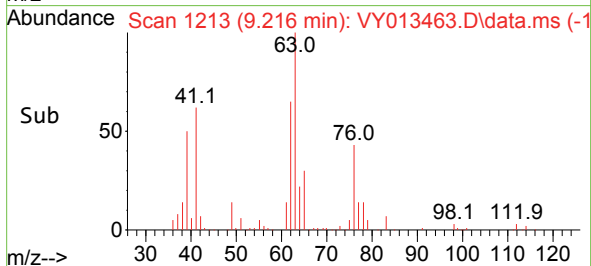
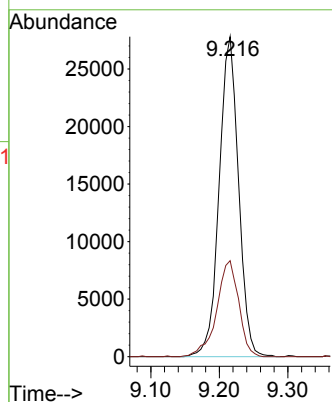
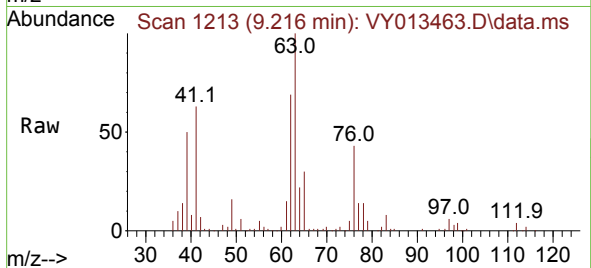
VY0426SBS01

Tgt Ion: 63 Resp: 54383

Ion Ratio Lower Upper

63 100

65 30.0 24.6 37.0



#46

Dibromomethane

Concen: 21.816 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

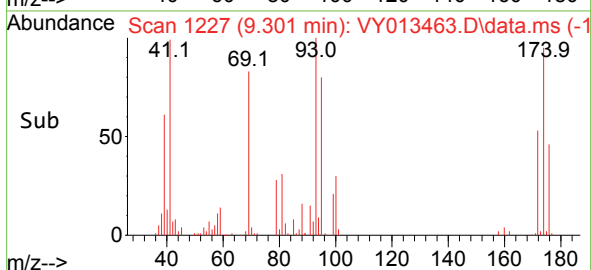
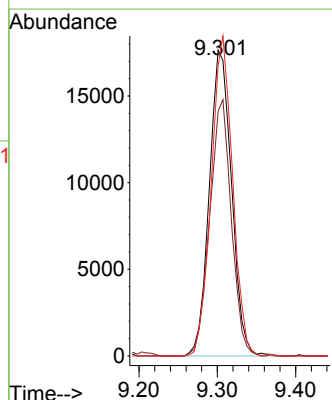
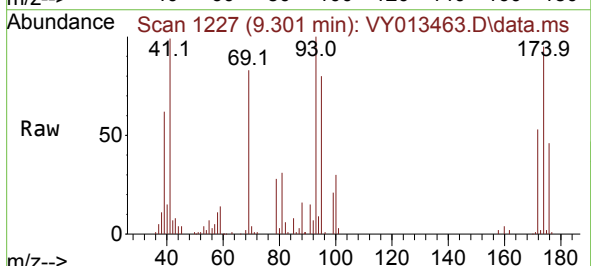
Tgt Ion: 93 Resp: 34786

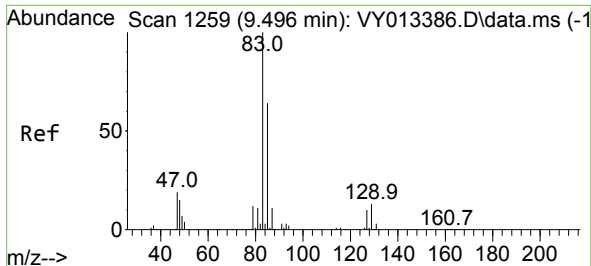
Ion Ratio Lower Upper

93 100

95 81.2 67.1 100.7

174 100.4 87.0 130.4

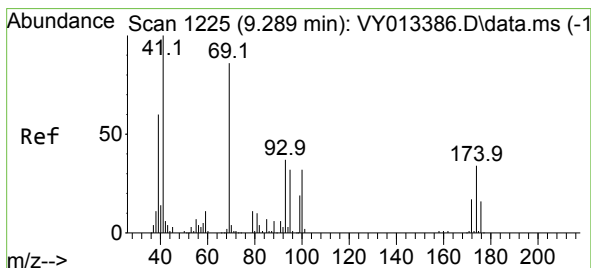
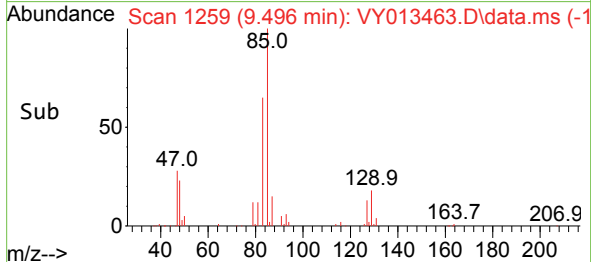
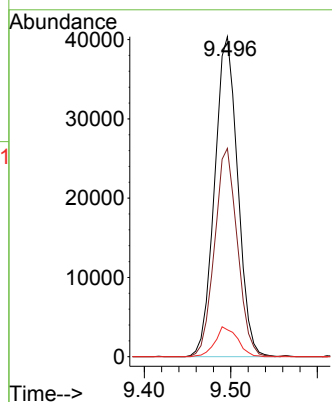
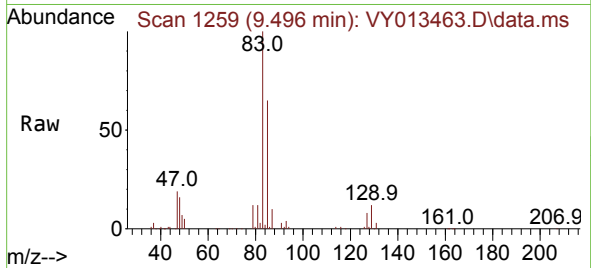




#47
Bromodichloromethane
Concen: 20.961 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

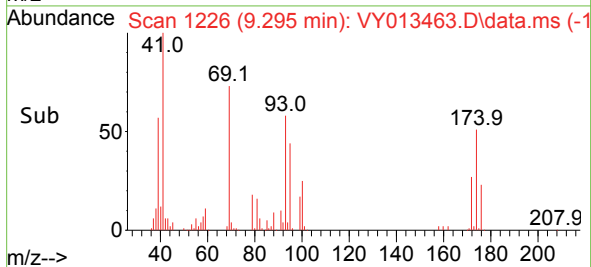
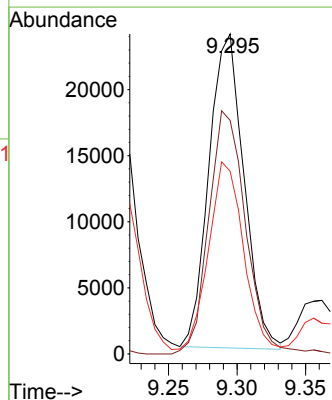
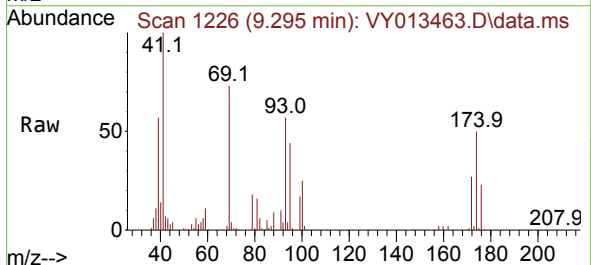
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

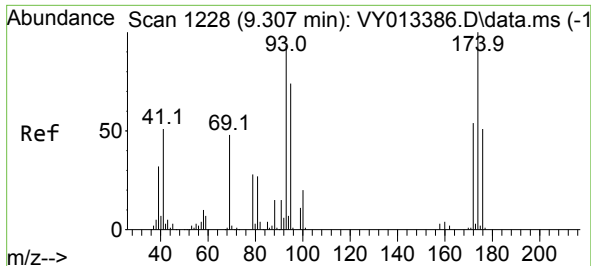
Tgt Ion: 83 Resp: 74785
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.4 8.1 12.1



#48
Methyl methacrylate
Concen: 19.978 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 41 Resp: 42168
Ion Ratio Lower Upper
41 100
69 82.2 70.2 105.4
39 59.3 47.9 71.9





#49

1,4-Dioxane

Concen: 443.823 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

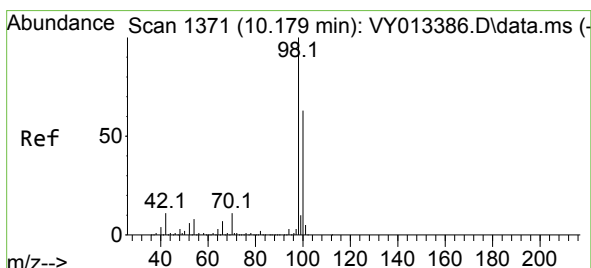
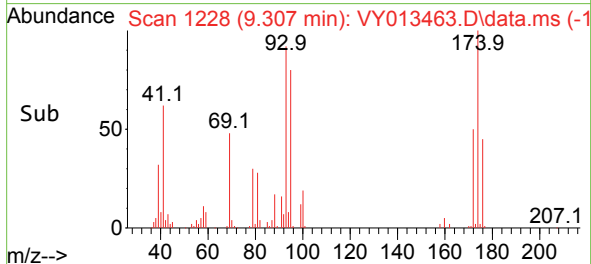
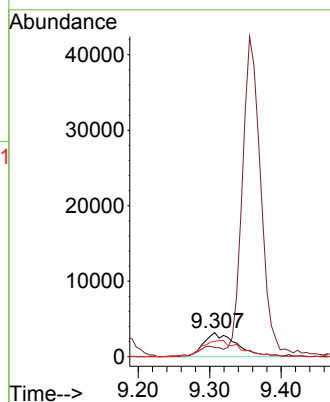
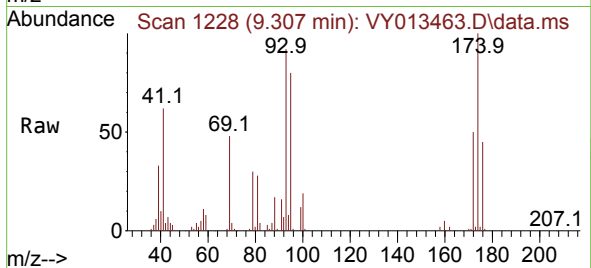
Tgt Ion: 88 Resp: 10107

Ion Ratio Lower Upper

88 100

43 32.4 16.8 25.2#

58 79.9 54.3 81.5



#50

Toluene-d8

Concen: 49.545 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013463.D

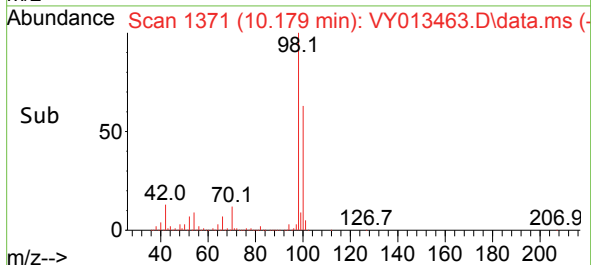
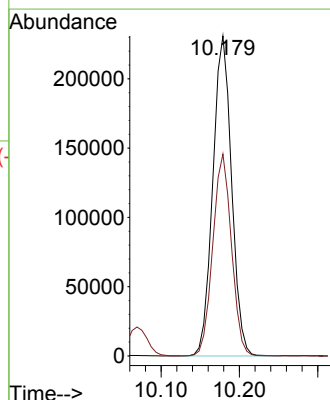
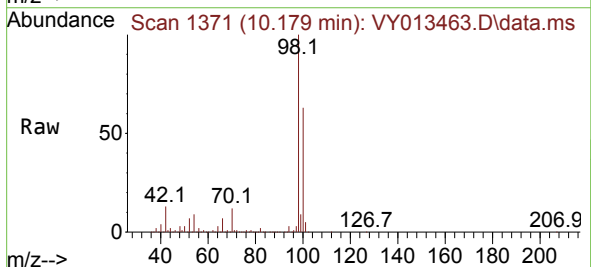
Acq: 26 Apr 2023 11:12

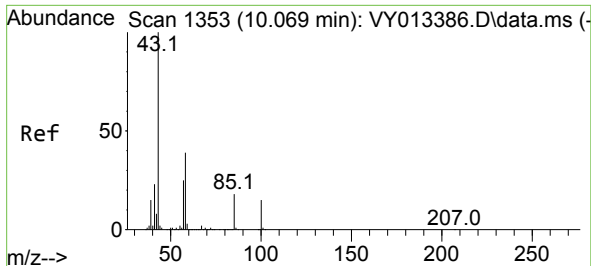
Tgt Ion: 98 Resp: 384249

Ion Ratio Lower Upper

98 100

100 62.7 50.5 75.7

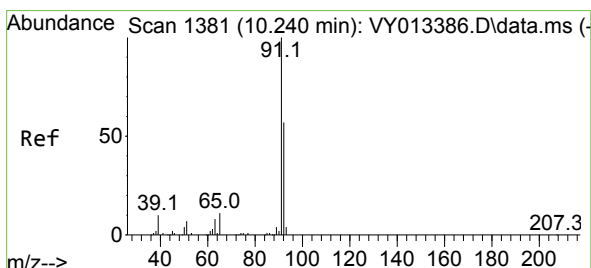
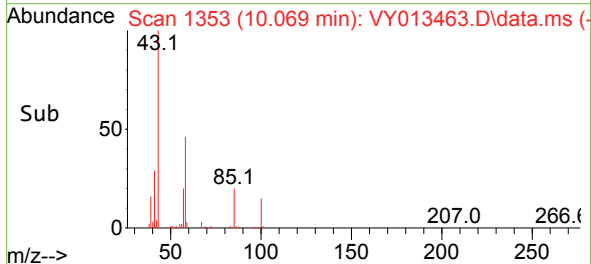
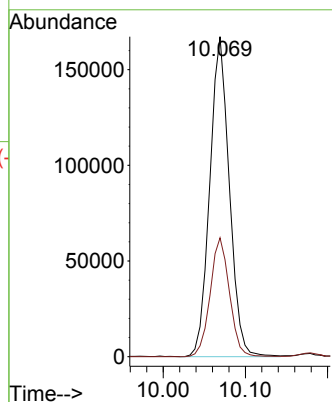
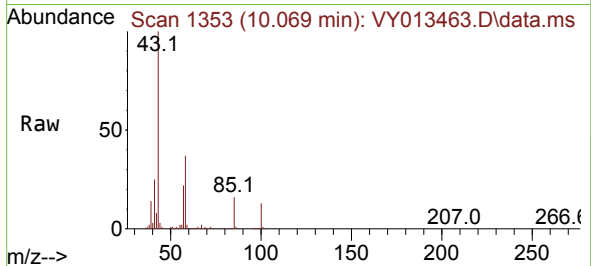




#51
4-Methyl-2-Pentanone
Concen: 107.896 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

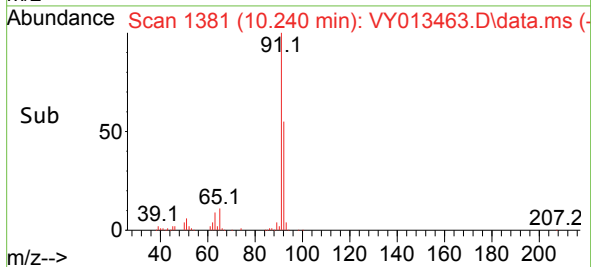
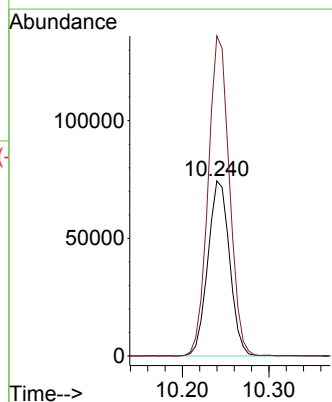
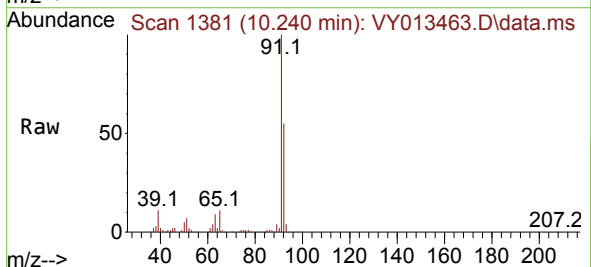
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

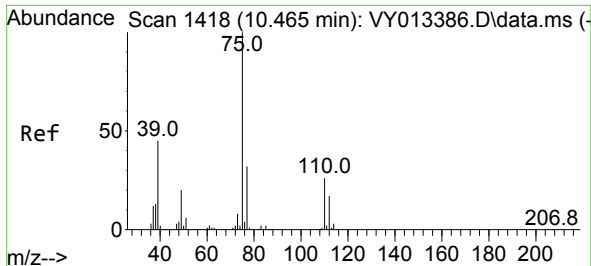
Tgt Ion: 43 Resp: 276322
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0



#52
Toluene
Concen: 21.163 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 92 Resp: 129796
Ion Ratio Lower Upper
92 100
91 178.7 140.2 210.4





#53

t-1,3-Dichloropropene

Concen: 20.391 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

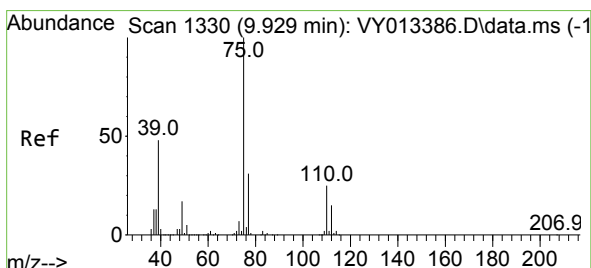
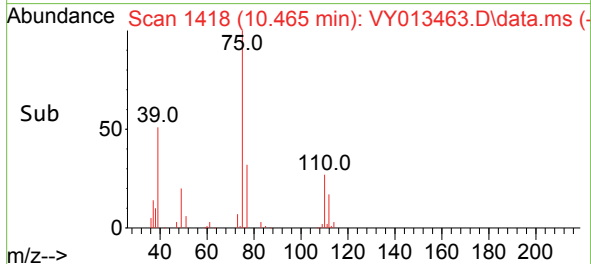
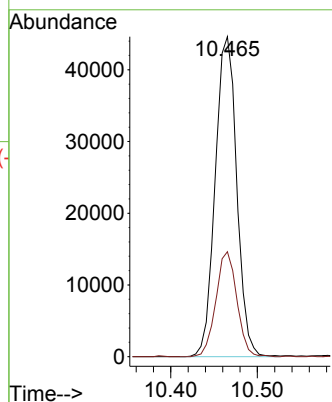
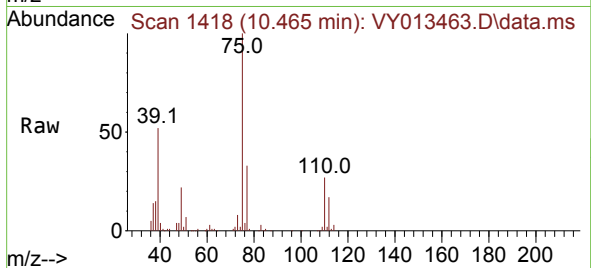
VY0426SBS01

Tgt Ion: 75 Resp: 76998

Ion Ratio Lower Upper

75 100

77 32.8 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 20.482 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

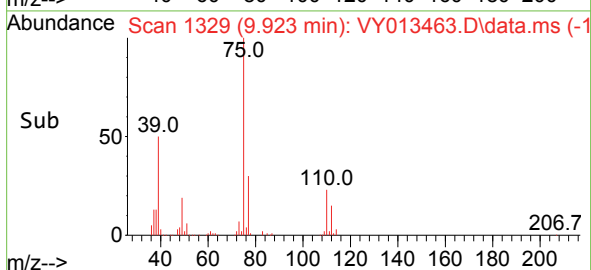
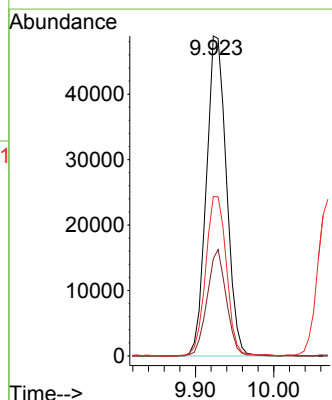
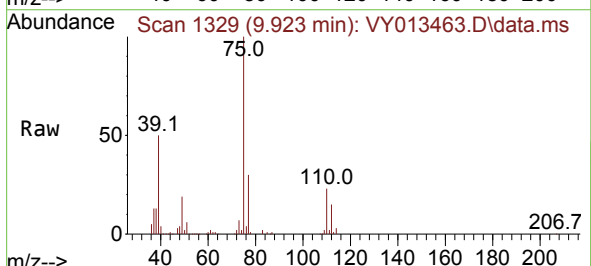
Tgt Ion: 75 Resp: 87025

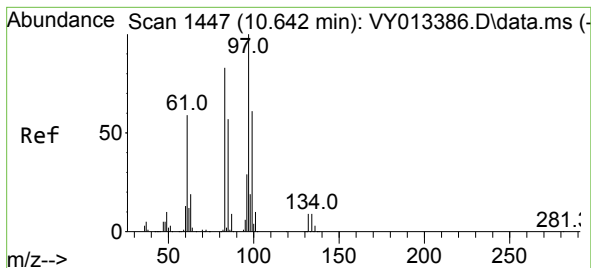
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

39 49.8 38.1 57.1





#55

1,1,2-Trichloroethane

Concen: 22.269 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 97 Resp: 47022

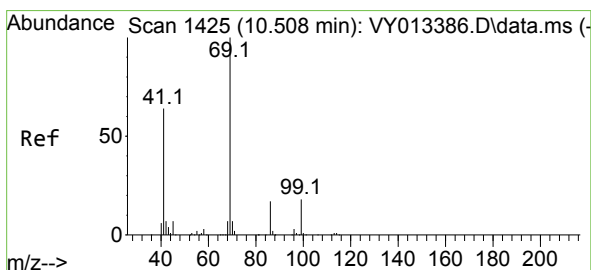
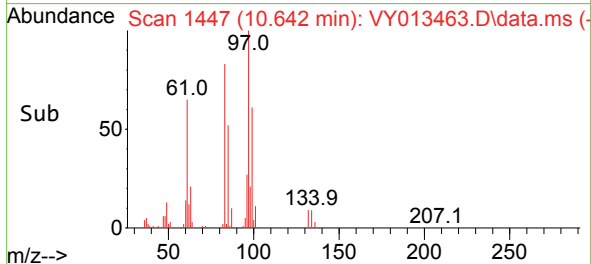
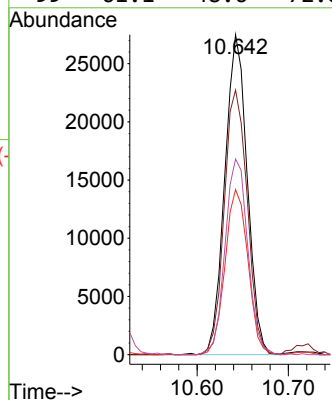
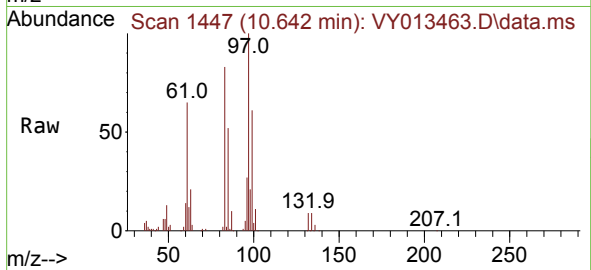
Ion Ratio Lower Upper

97 100

83 82.7 66.4 99.6

85 51.6 45.6 68.4

99 61.1 48.6 72.8



#56

Ethyl methacrylate

Concen: 20.358 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

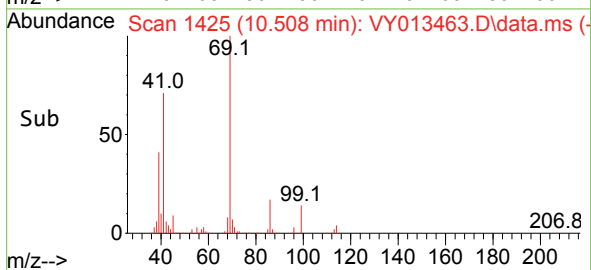
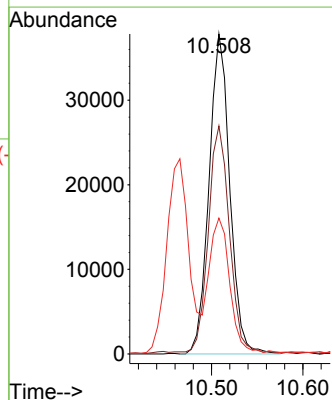
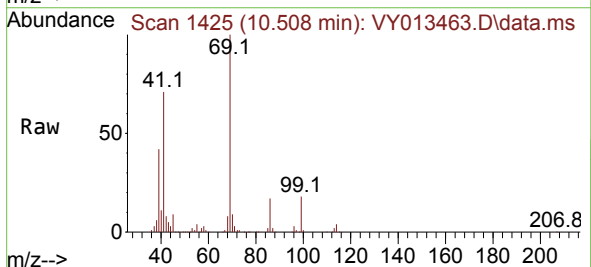
Tgt Ion: 69 Resp: 59638

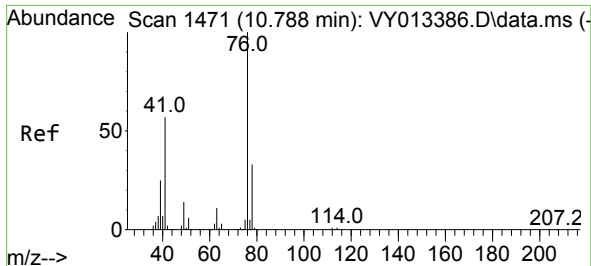
Ion Ratio Lower Upper

69 100

41 71.2 51.4 77.0

39 41.5 29.0 43.6





#57

1,3-Dichloropropane

Concen: 21.678 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

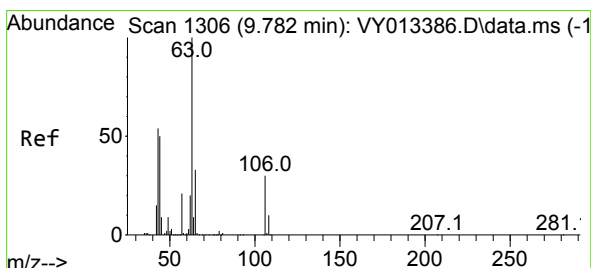
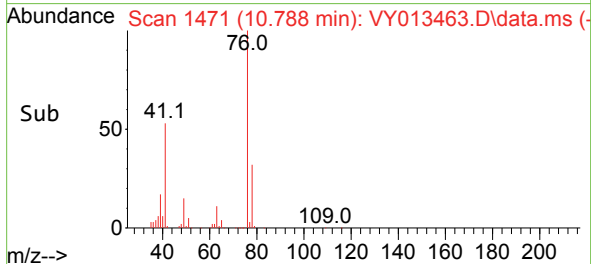
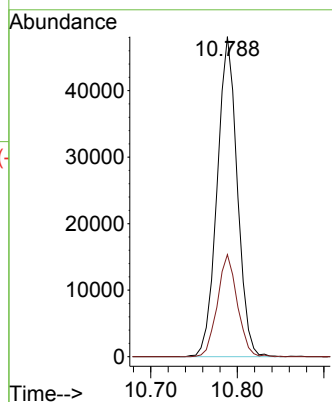
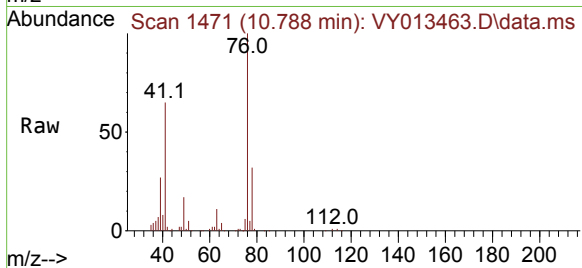
VY0426SBS01

Tgt Ion: 76 Resp: 77523

Ion Ratio Lower Upper

76 100

78 31.6 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 115.692 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013463.D

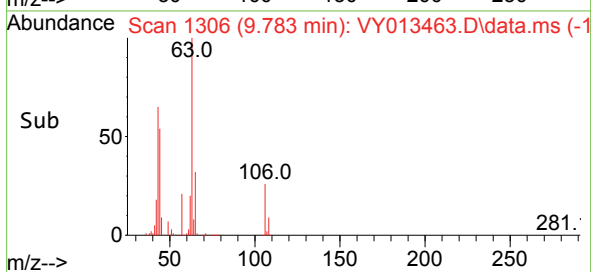
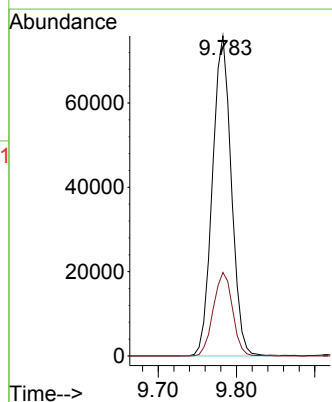
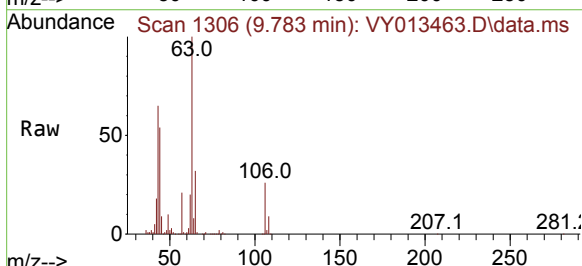
Acq: 26 Apr 2023 11:12

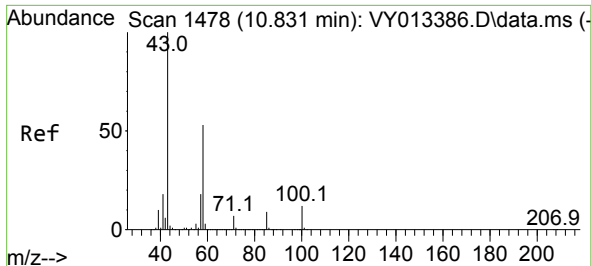
Tgt Ion: 63 Resp: 127089

Ion Ratio Lower Upper

63 100

106 26.6 23.5 35.3

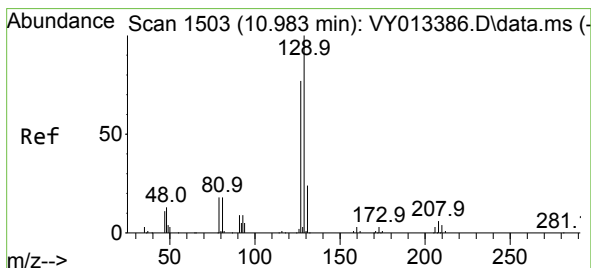
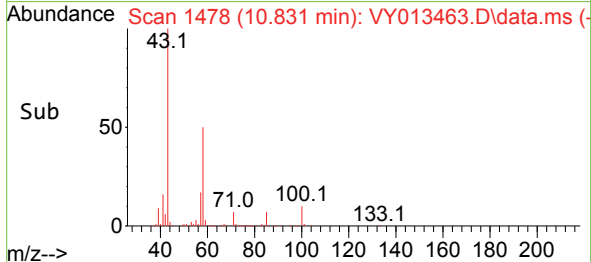
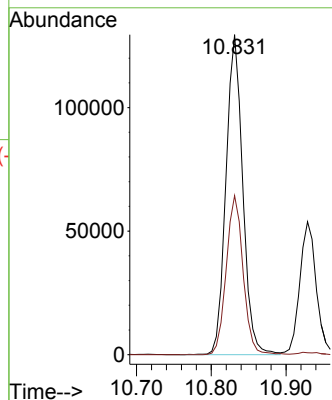
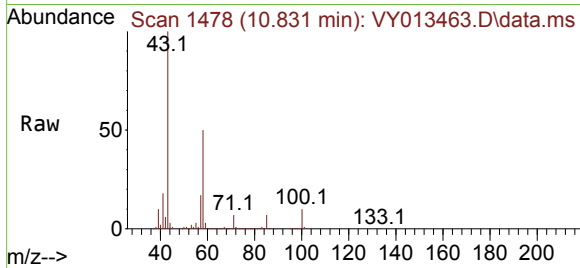




#59
2-Hexanone
Concen: 108.659 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

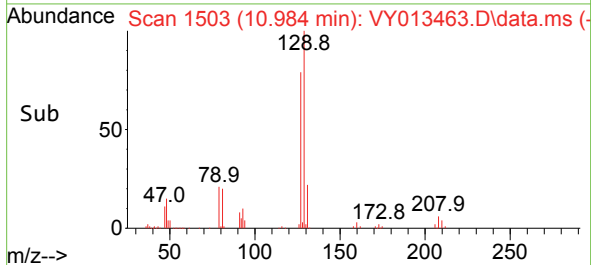
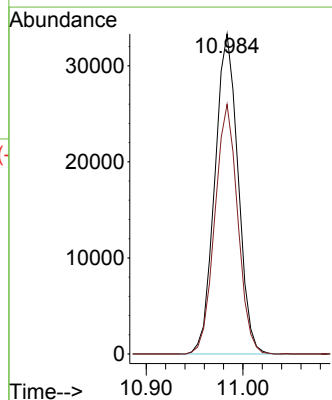
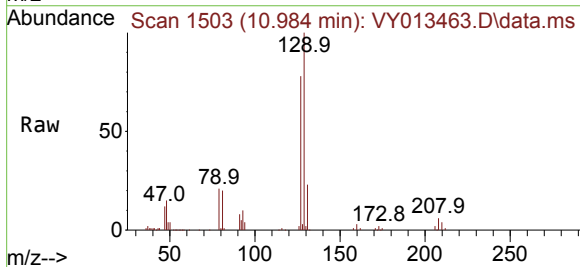
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

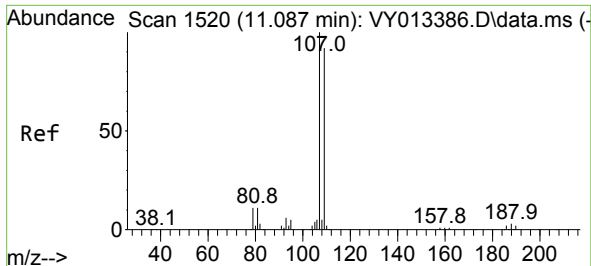
Tgt Ion: 43 Resp: 202284
Ion Ratio Lower Upper
43 100
58 49.9 26.3 78.8



#60
Dibromochloromethane
Concen: 21.653 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 129 Resp: 55516
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

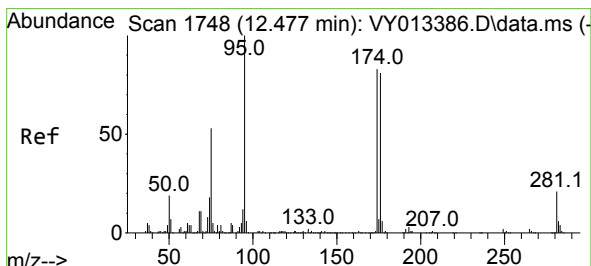
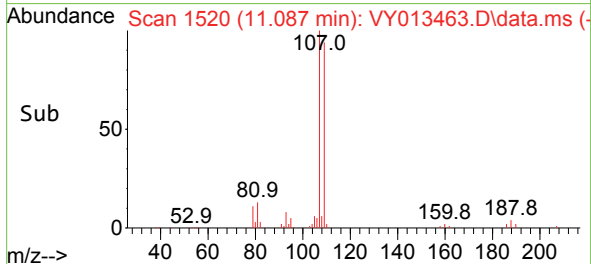
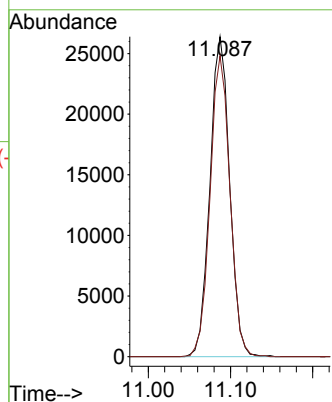
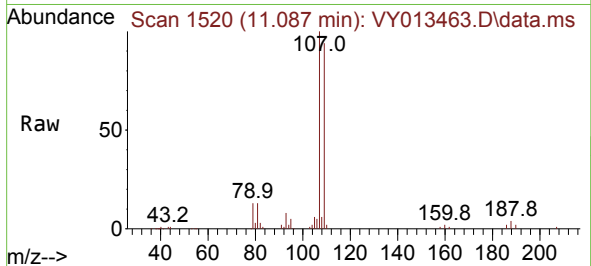




#61
1,2-Dibromoethane
Concen: 21.218 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

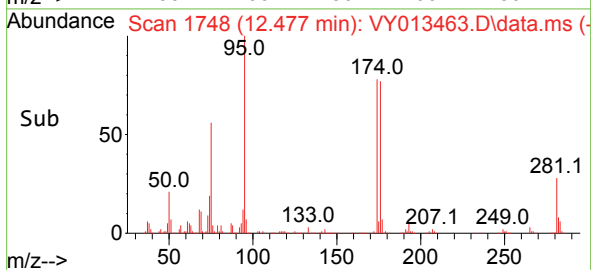
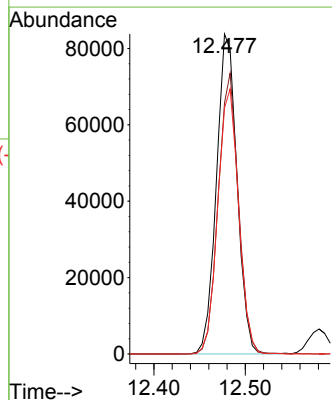
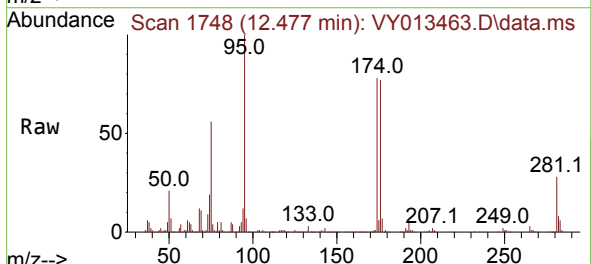
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

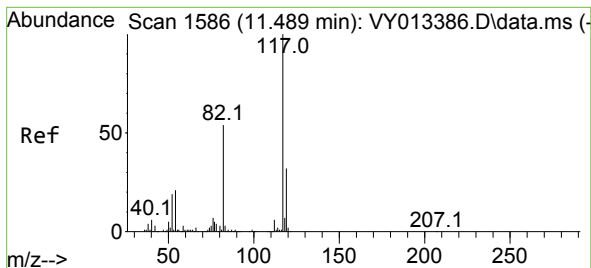
Tgt Ion:107 Resp: 44049
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 95 Resp: 130825
Ion Ratio Lower Upper
95 100
174 86.4 0.0 182.0
176 84.0 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

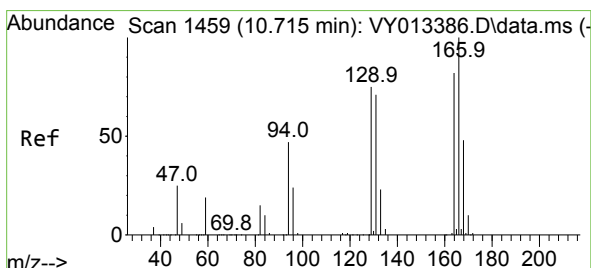
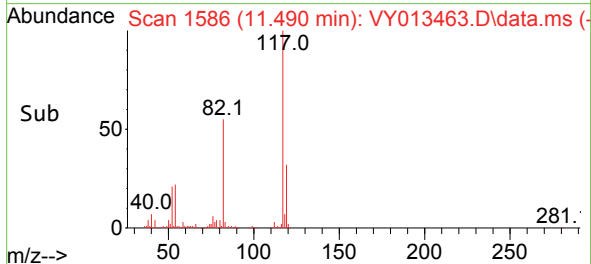
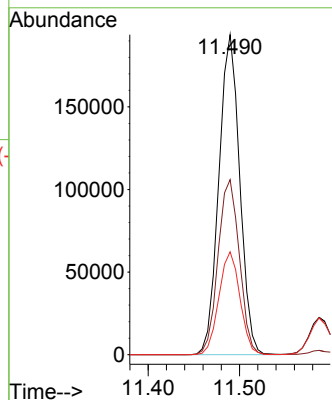
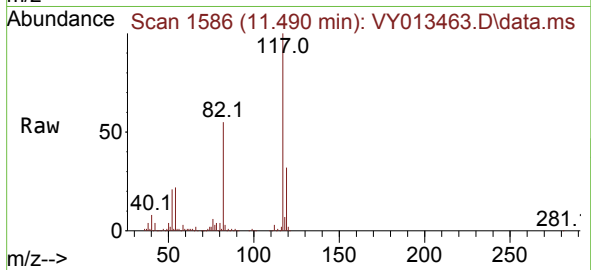
Tgt Ion:117 Resp: 307692

Ion Ratio Lower Upper

117 100

82 54.7 43.0 64.6

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 21.602 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion:164 Resp: 50543

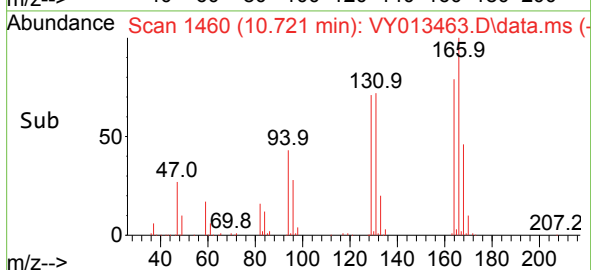
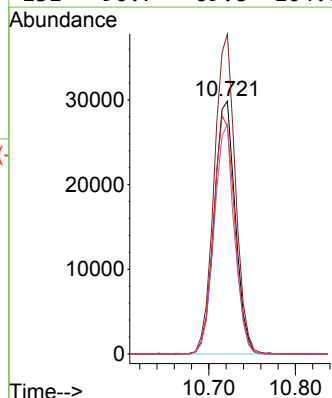
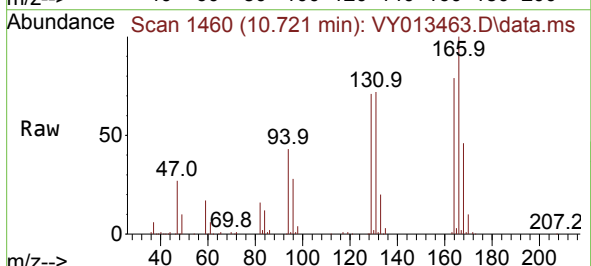
Ion Ratio Lower Upper

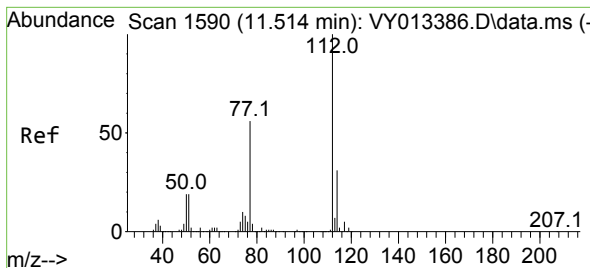
164 100

166 126.6 97.5 146.3

129 90.2 72.6 109.0

131 90.7 69.8 104.6





#65

Chlorobenzene

Concen: 20.886 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

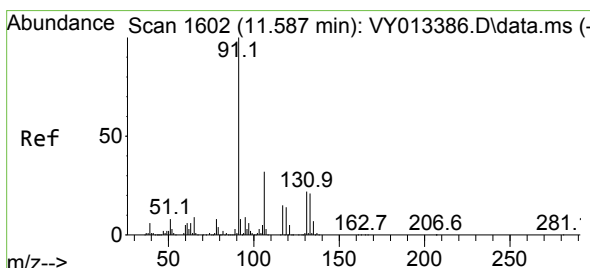
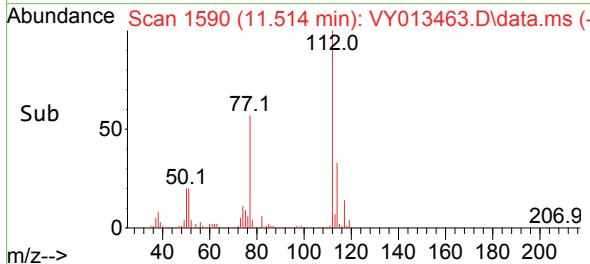
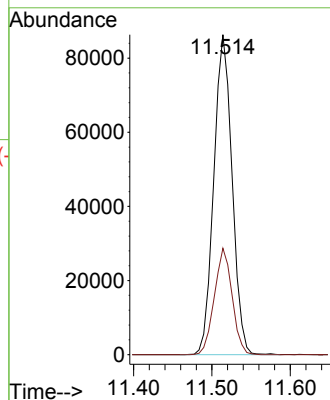
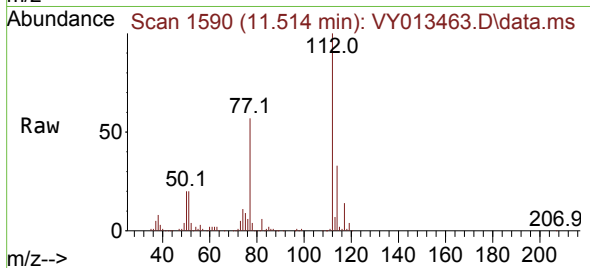
VY0426SBS01

Tgt Ion:112 Resp: 139991

Ion Ratio Lower Upper

112 100

114 33.3 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.761 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

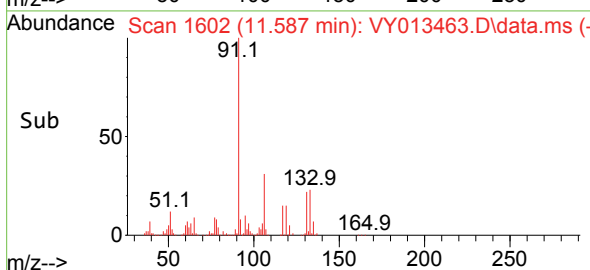
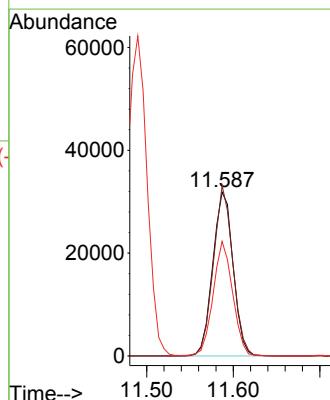
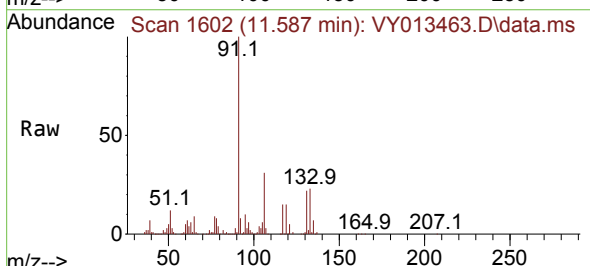
Tgt Ion:131 Resp: 52043

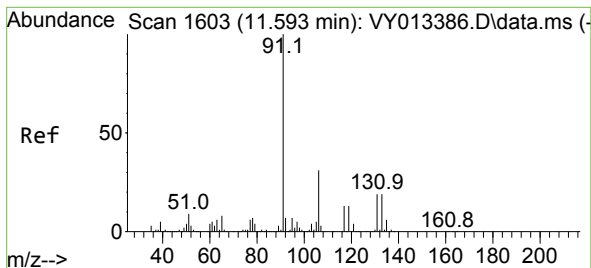
Ion Ratio Lower Upper

131 100

133 99.1 47.7 143.1

119 67.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.306 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

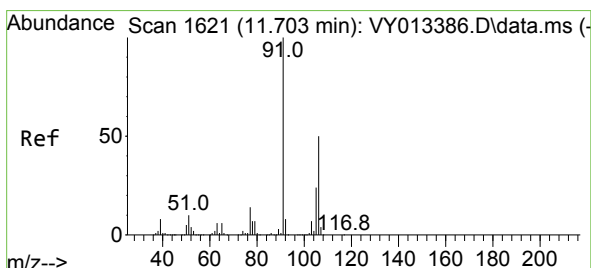
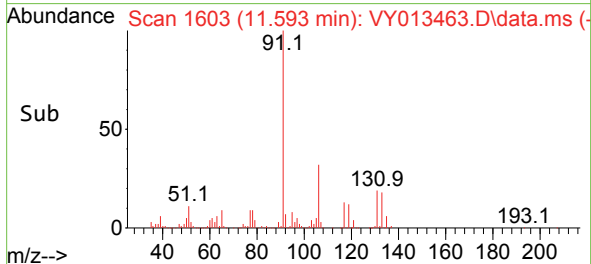
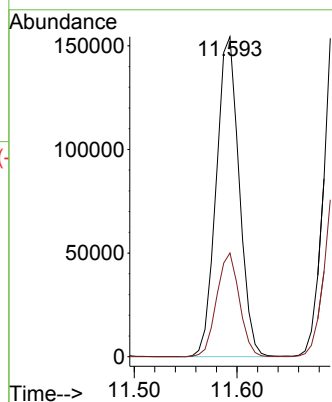
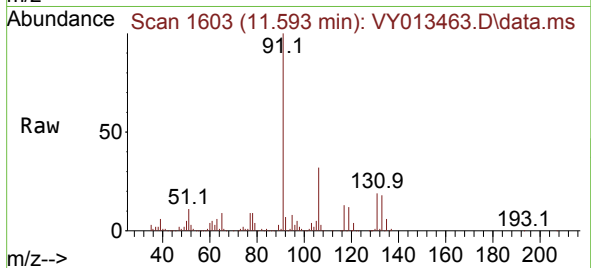
VY0426SBS01

Tgt Ion: 91 Resp: 239004

Ion Ratio Lower Upper

91 100

106 32.4 25.1 37.7



#68

m/p-Xylenes

Concen: 42.129 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013463.D

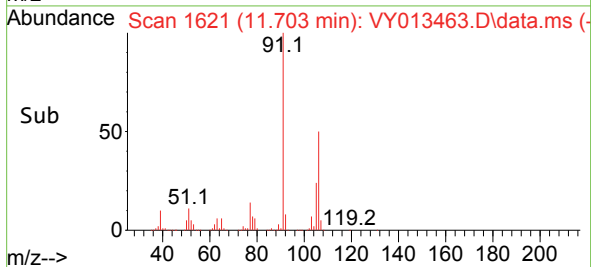
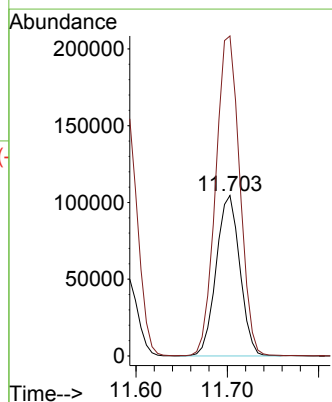
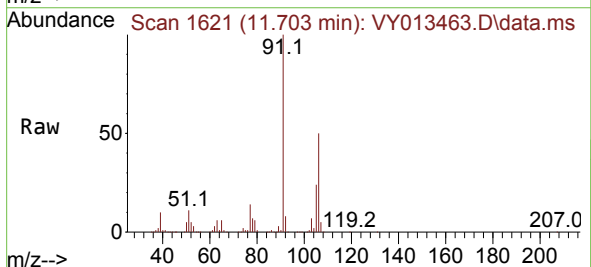
Acq: 26 Apr 2023 11:12

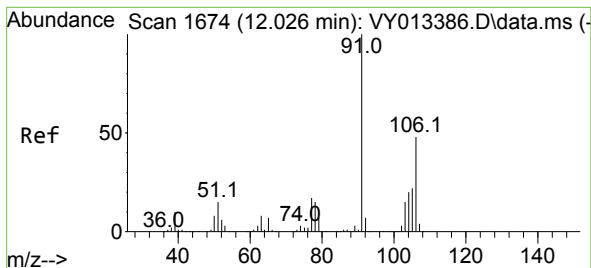
Tgt Ion: 106 Resp: 188502

Ion Ratio Lower Upper

106 100

91 202.9 160.9 241.3





#69

o-Xylene

Concen: 20.783 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

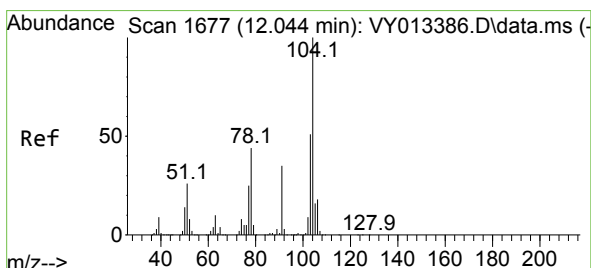
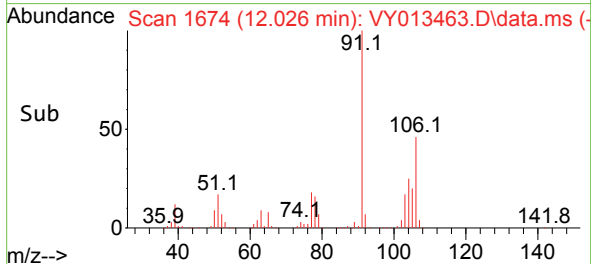
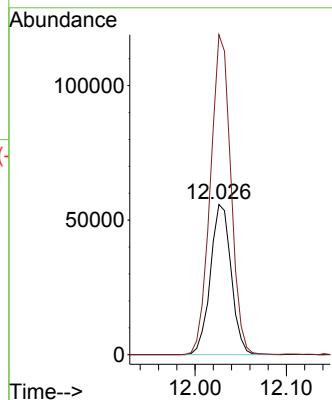
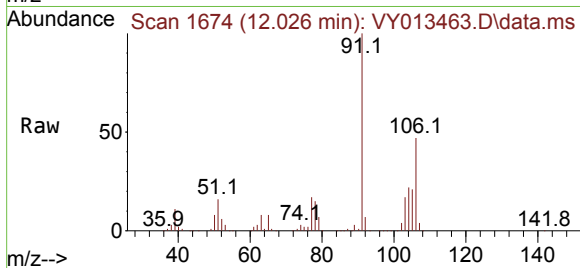
VY0426SBS01

Tgt Ion:106 Resp: 87947

Ion Ratio Lower Upper

106 100

91 210.1 105.5 316.4



#70

Styrene

Concen: 20.974 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

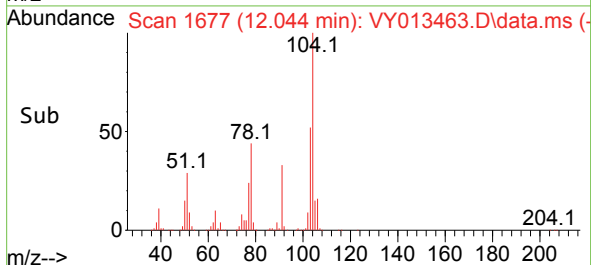
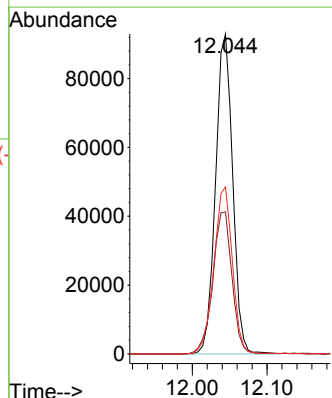
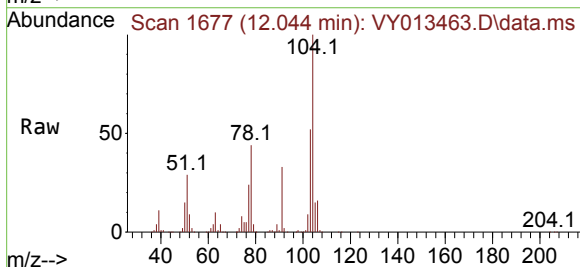
Tgt Ion:104 Resp: 148401

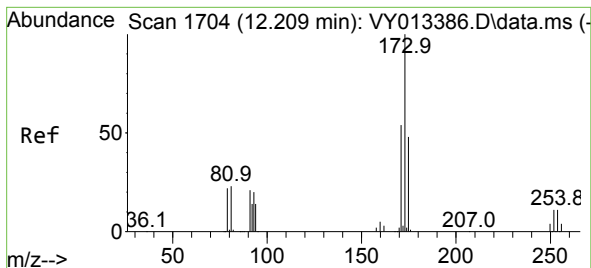
Ion Ratio Lower Upper

104 100

78 49.6 40.3 60.5

103 56.5 45.0 67.4





#71

Bromoform

Concen: 21.625 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

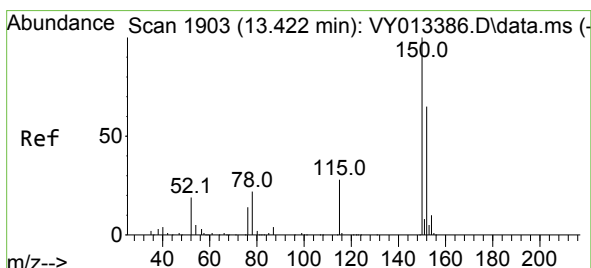
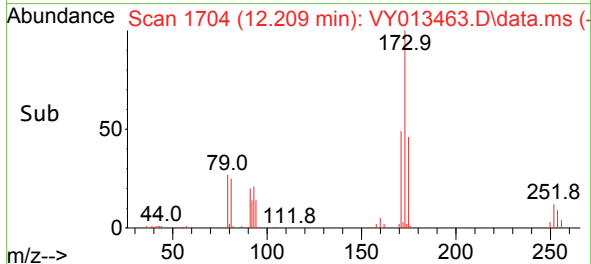
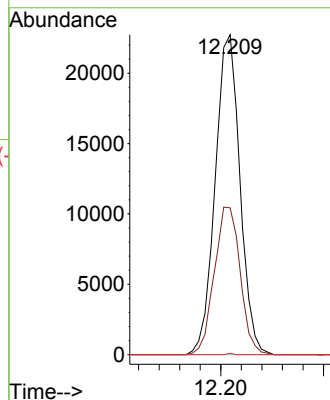
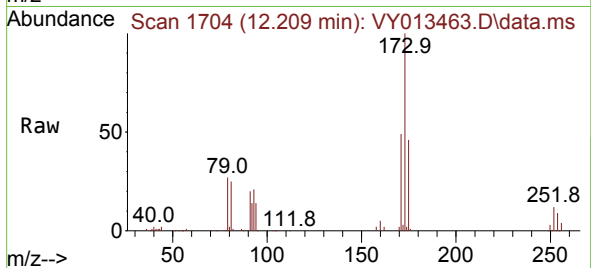
Tgt Ion:173 Resp: 37971

Ion Ratio Lower Upper

173 100

175 48.2 24.3 72.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

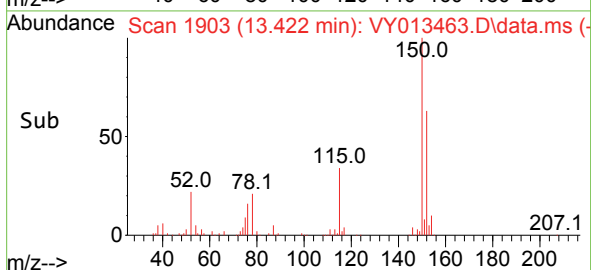
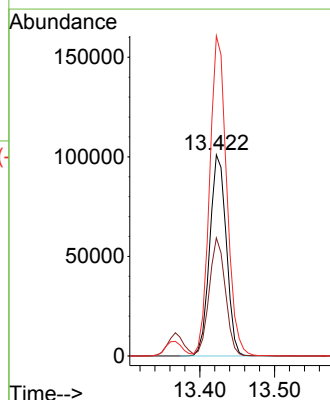
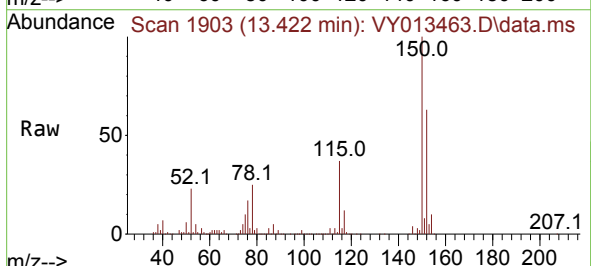
Tgt Ion:152 Resp: 155551

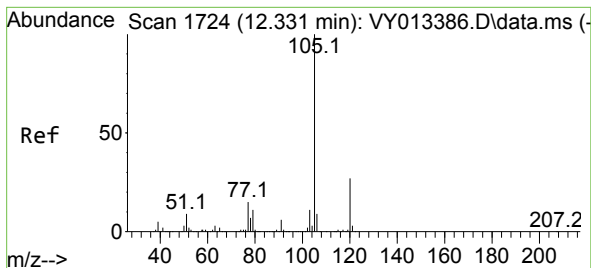
Ion Ratio Lower Upper

152 100

115 57.1 28.1 84.2

150 164.1 0.0 352.0





#73

Isopropylbenzene

Concen: 19.619 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

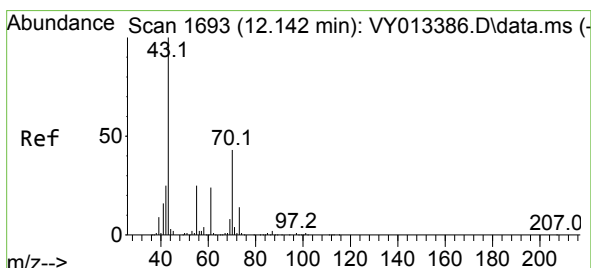
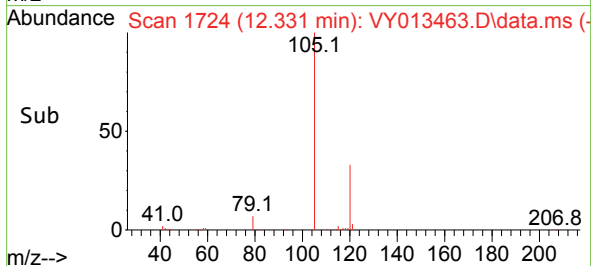
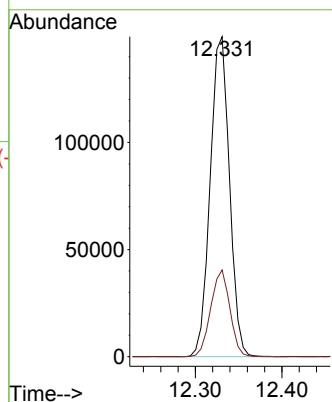
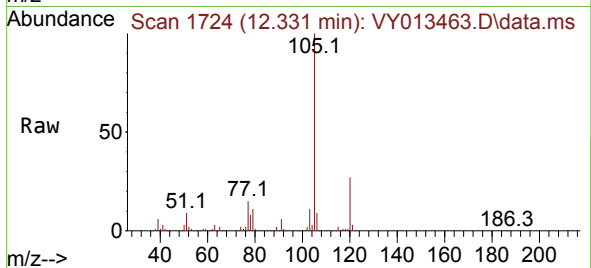
VY0426SBS01

Tgt Ion:105 Resp: 230819

Ion Ratio Lower Upper

105 100

120 26.8 13.7 41.0



#74

N-ethyl acetate

Concen: 19.320 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion: 43 Resp: 80890

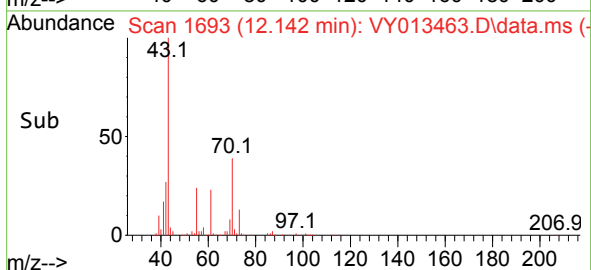
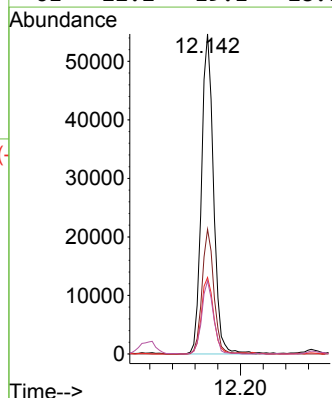
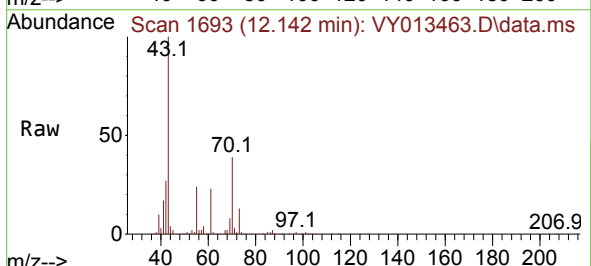
Ion Ratio Lower Upper

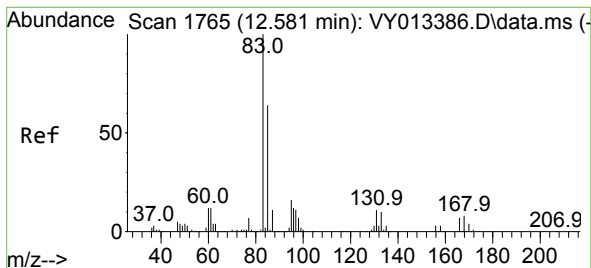
43 100

70 38.0 33.0 49.4

55 24.1 19.8 29.6

61 22.2 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.552 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

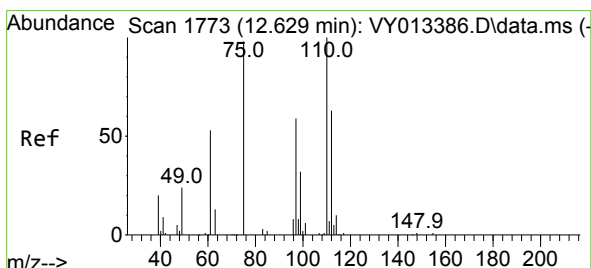
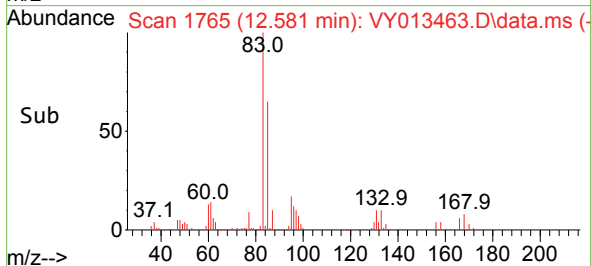
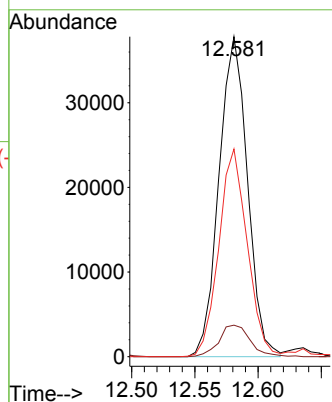
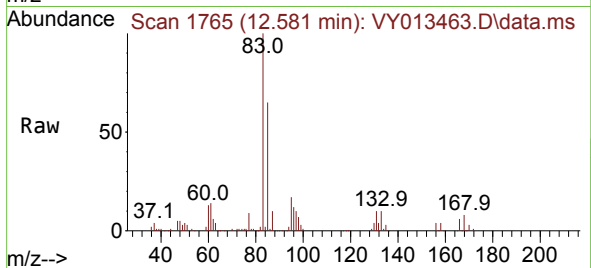
Tgt Ion: 83 Resp: 59102

Ion Ratio Lower Upper

83 100

131 10.9 5.7 17.0

85 64.8 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 36.156 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.001 min

Lab File: VY013463.D

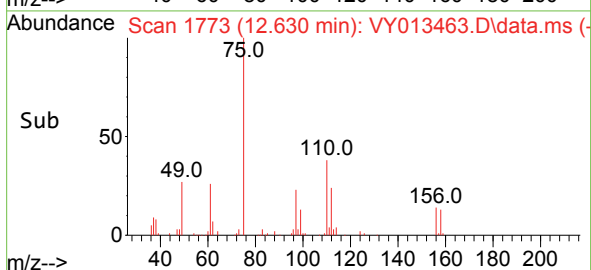
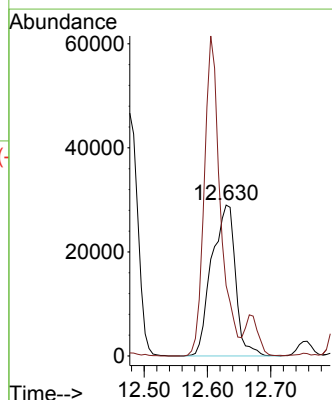
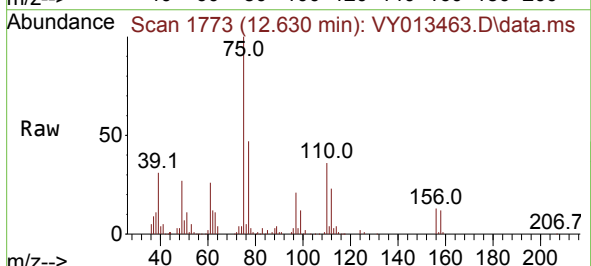
Acq: 26 Apr 2023 11:12

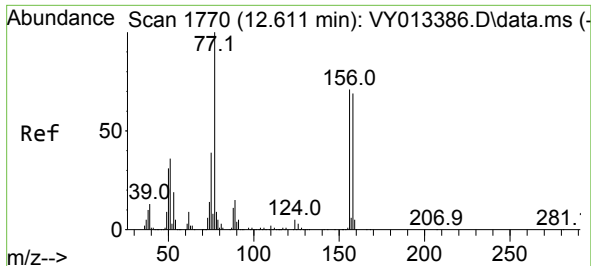
Tgt Ion: 75 Resp: 75847

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

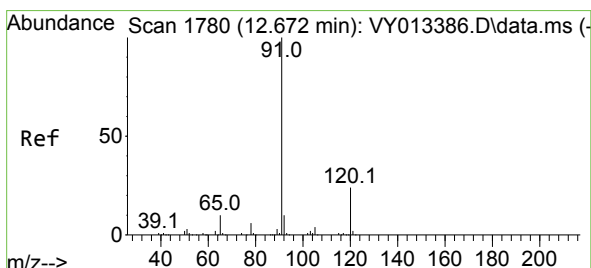
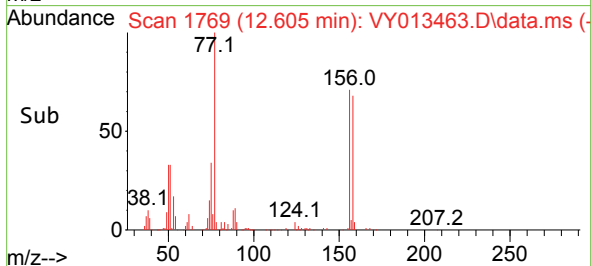
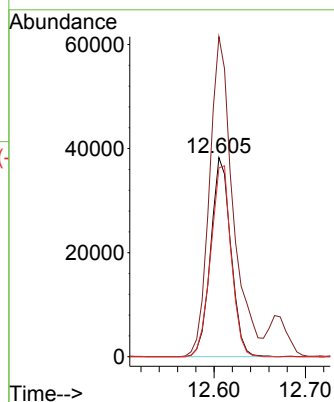
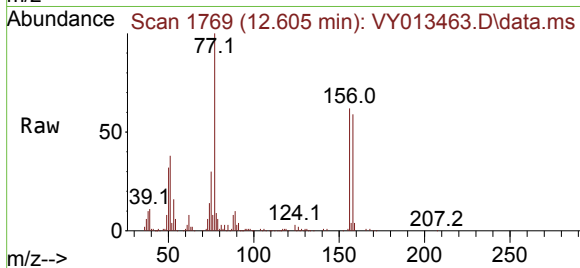




#77
Bromobenzene
Concen: 20.574 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

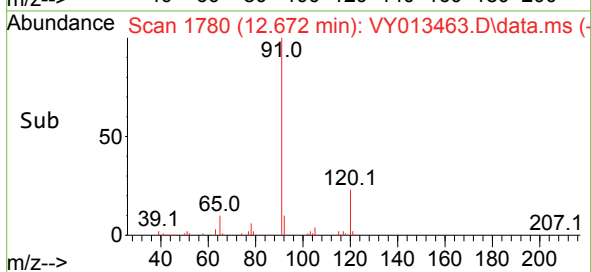
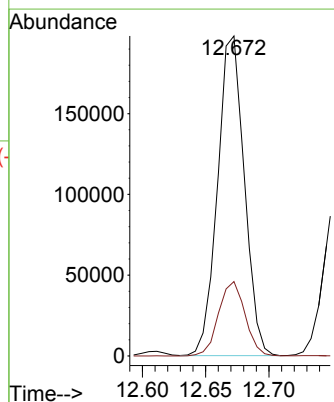
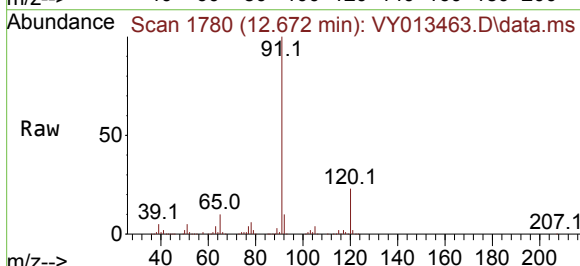
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

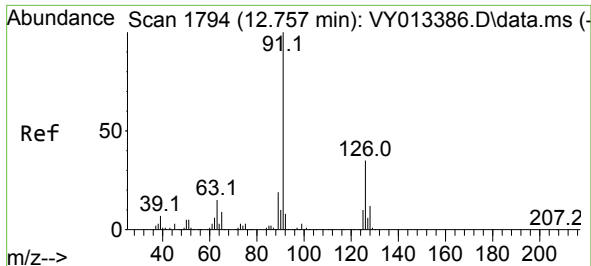
Tgt Ion:156 Resp: 58652
Ion Ratio Lower Upper
156 100
77 188.4 87.6 262.9
158 97.5 48.5 145.5



#78
n-propylbenzene
Concen: 20.081 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 91 Resp: 291007
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.9

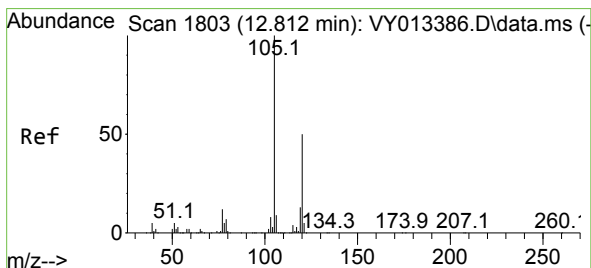
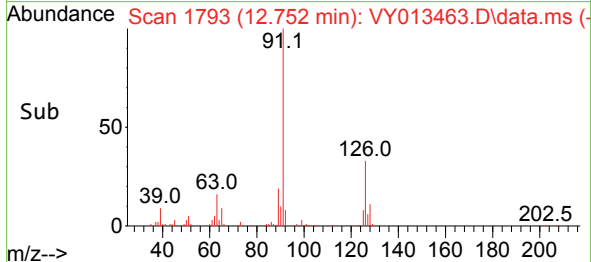
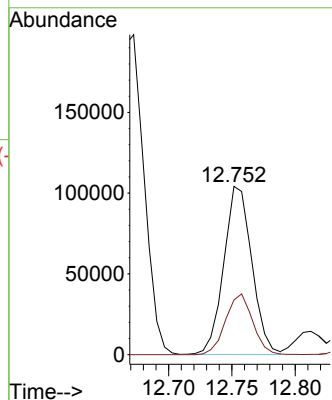
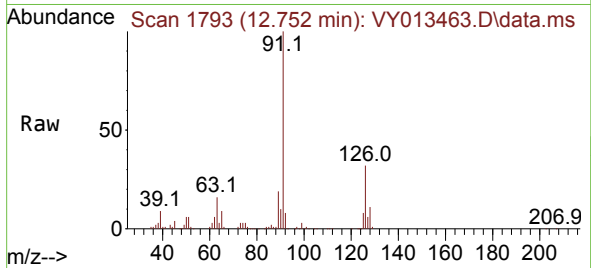




#79
2-Chlorotoluene
Concen: 19.874 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

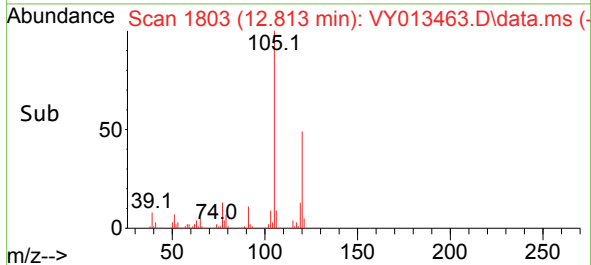
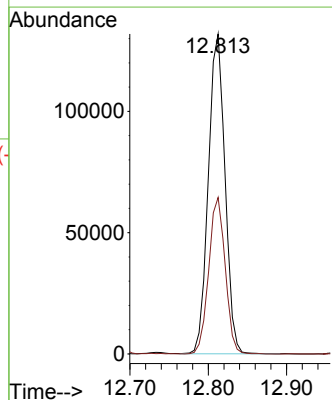
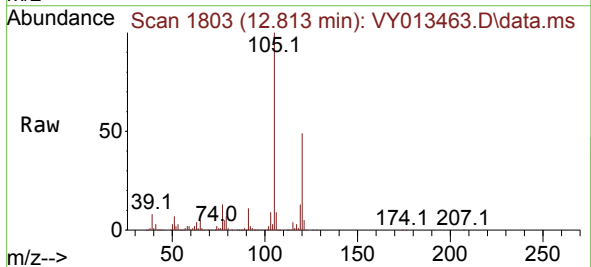
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

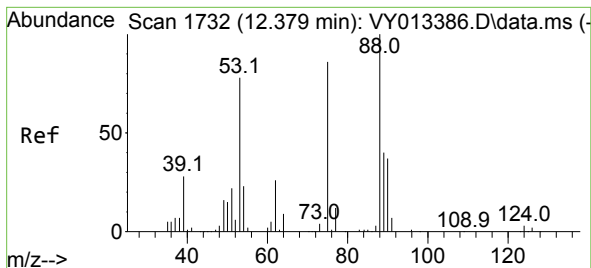
Tgt Ion: 91 Resp: 160834
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.256 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 105 Resp: 194519
Ion Ratio Lower Upper
105 100
120 48.4 24.7 74.1

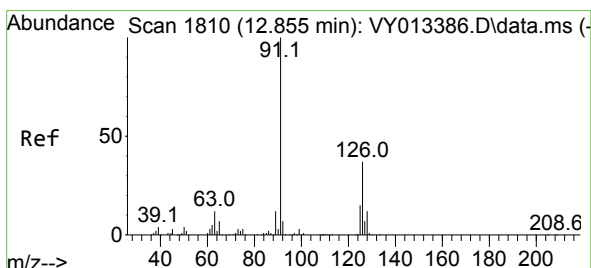
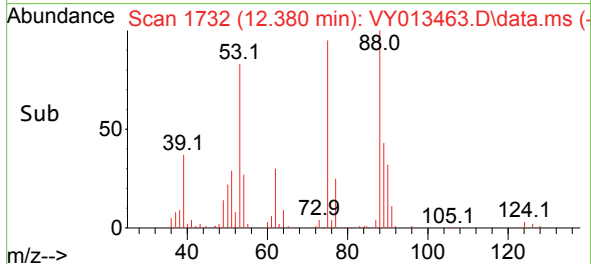
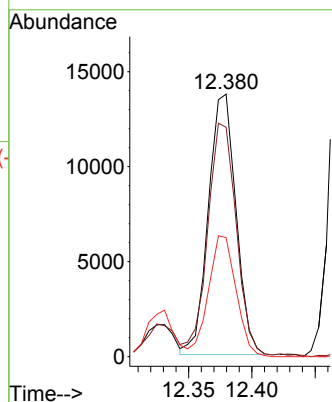
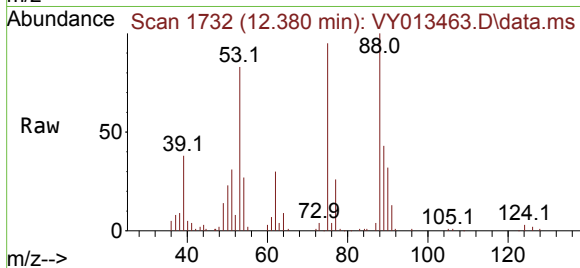




#81
trans-1,4-Dichloro-2-butene
Concen: 20.291 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

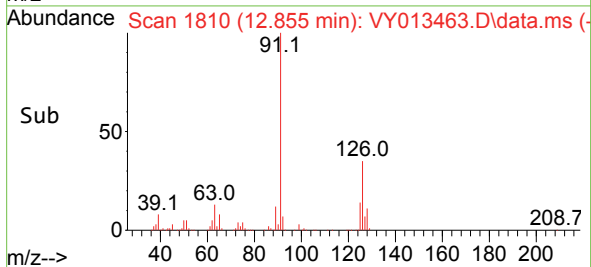
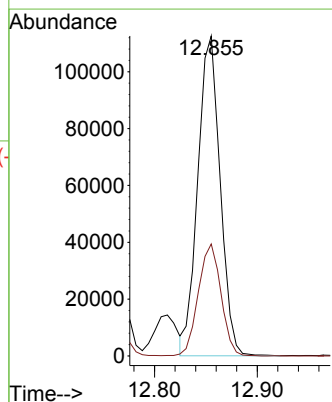
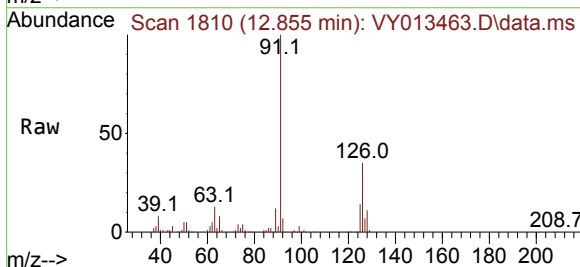
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

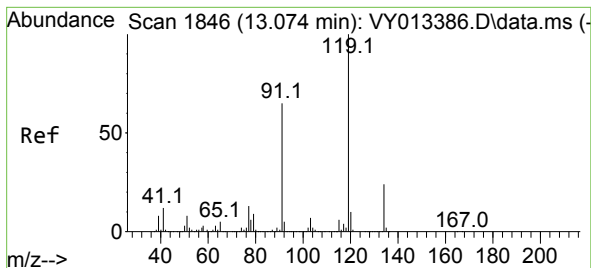
Tgt Ion:	75	Resp:	20809
Ion	Ratio	Lower	Upper
75	100		
53	94.4	73.2	109.8
89	46.4	38.0	57.0



#82
4-Chlorotoluene
Concen: 20.195 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:	91	Resp:	170337
Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.9	53.8





#83

tert-Butylbenzene

Concen: 19.925 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

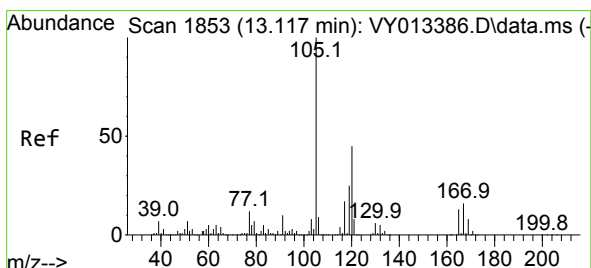
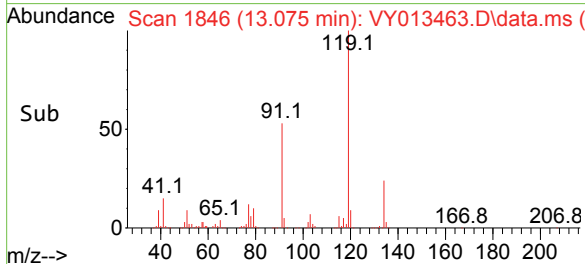
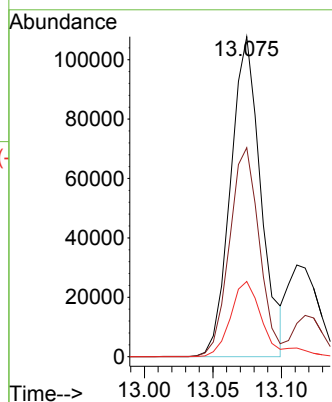
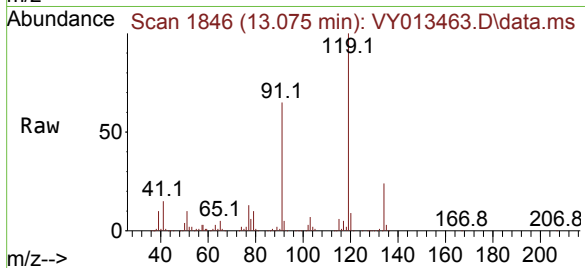
Tgt Ion:119 Resp: 165770

Ion Ratio Lower Upper

119 100

91 64.5 32.2 96.6

134 25.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.600 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY013463.D

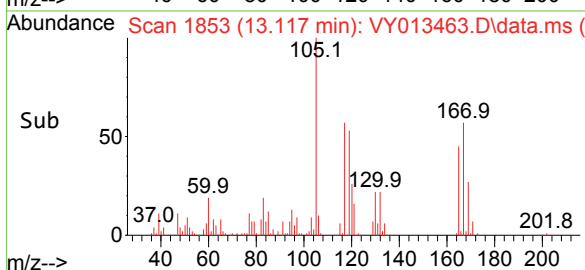
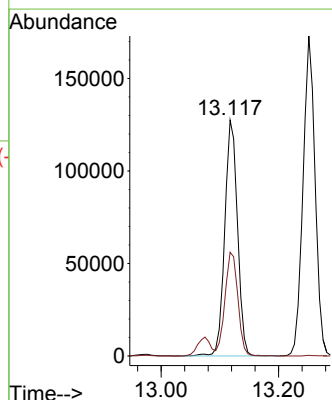
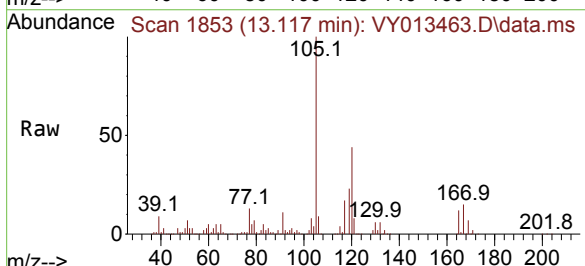
Acq: 26 Apr 2023 11:12

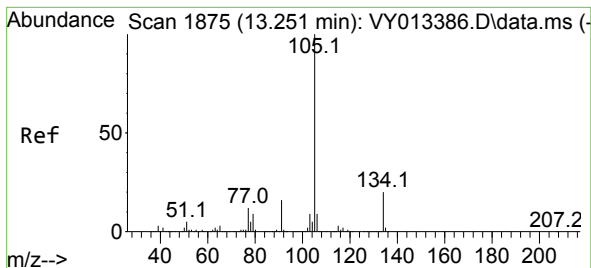
Tgt Ion:105 Resp: 192327

Ion Ratio Lower Upper

105 100

120 44.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.783 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

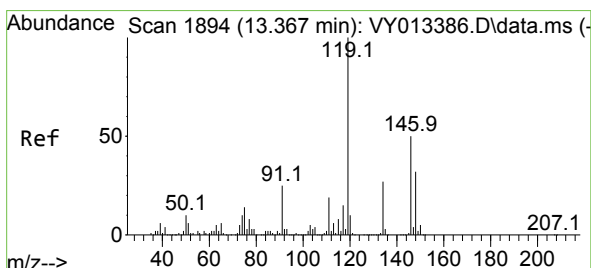
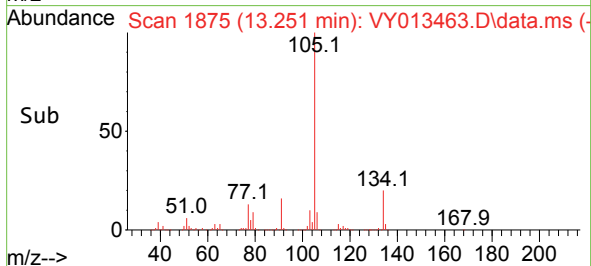
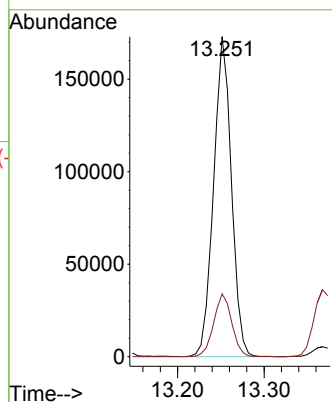
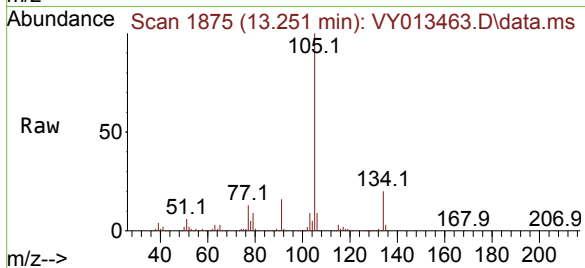
VY0426SBS01

Tgt Ion:105 Resp: 247008

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.9



#86

p-Isopropyltoluene

Concen: 20.109 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

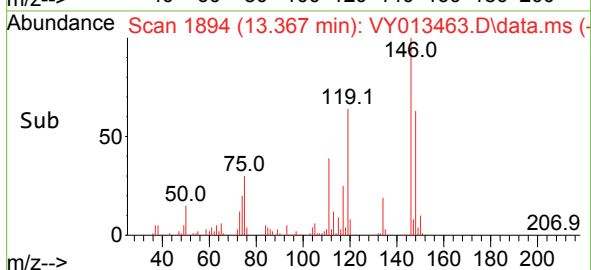
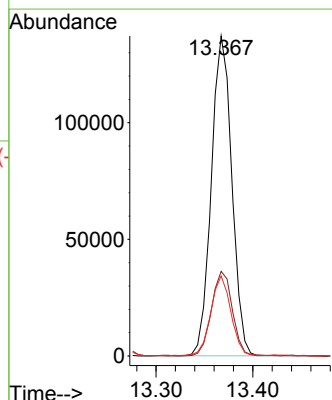
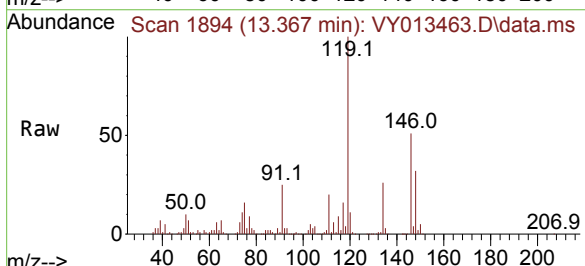
Tgt Ion:119 Resp: 201915

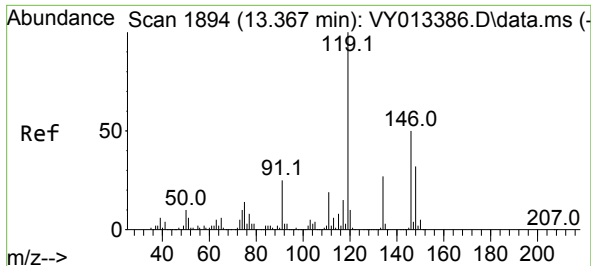
Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

91 24.7 12.1 36.3

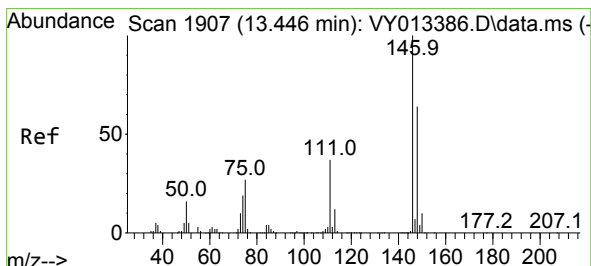
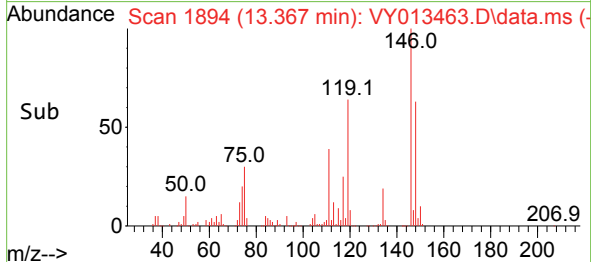
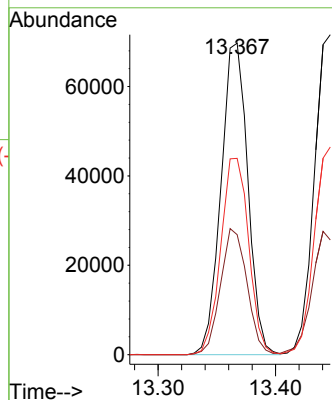
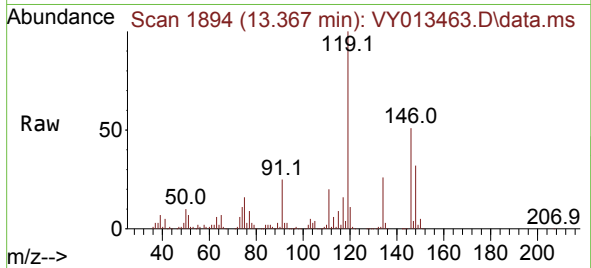




#87
1,3-Dichlorobenzene
Concen: 20.413 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

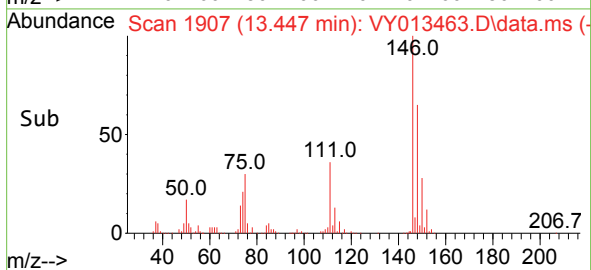
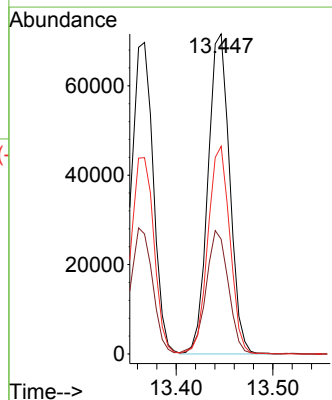
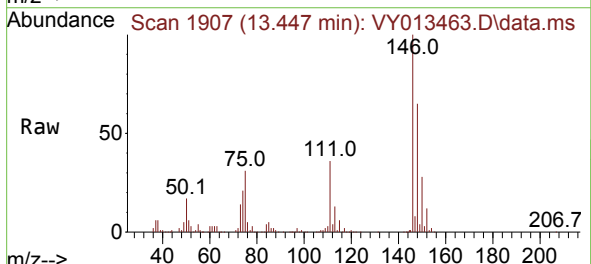
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

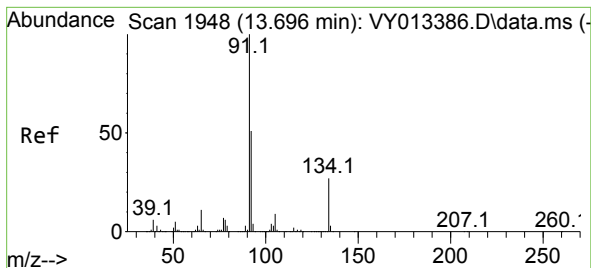
Tgt Ion:146 Resp: 110865
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 65.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.372 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:146 Resp: 111770
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.5
148 65.6 31.9 95.5





#89

n-Butylbenzene

Concen: 19.798 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

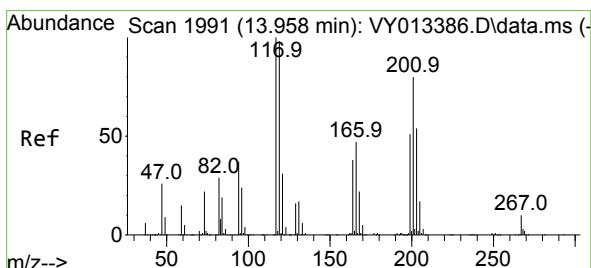
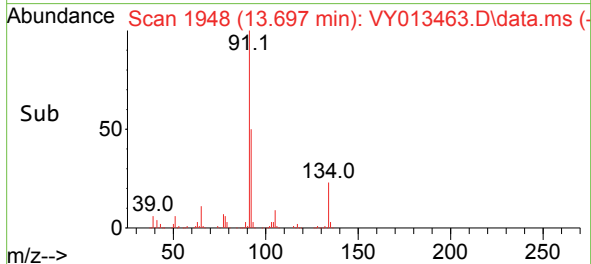
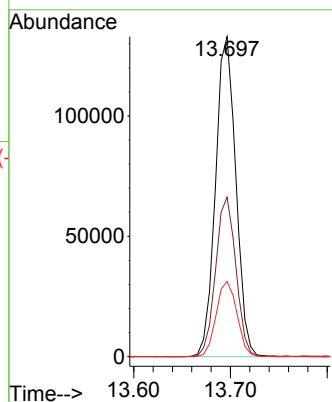
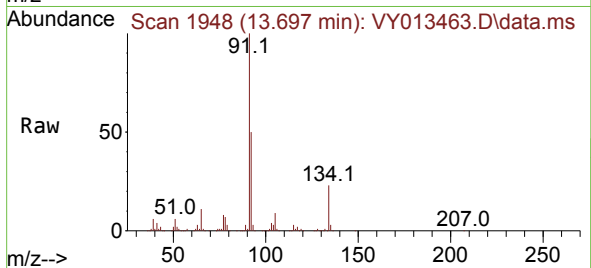
Tgt Ion: 91 Resp: 194028

Ion Ratio Lower Upper

91 100

92 49.8 25.8 77.3

134 24.0 13.5 40.4



#90

Hexachloroethane

Concen: 20.088 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY013463.D

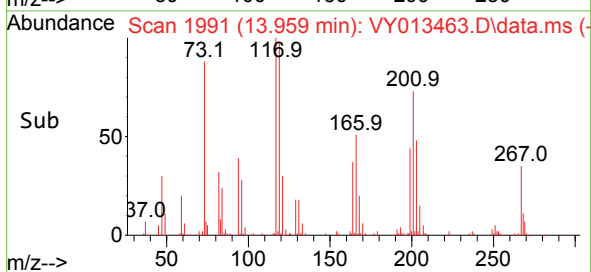
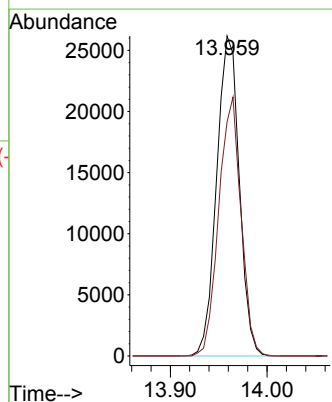
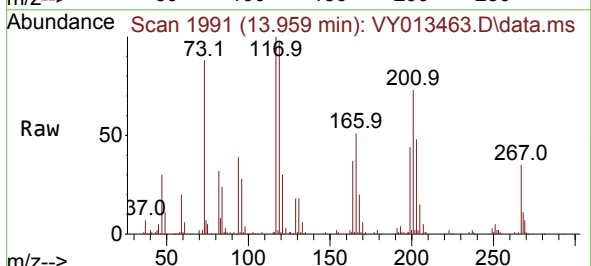
Acq: 26 Apr 2023 11:12

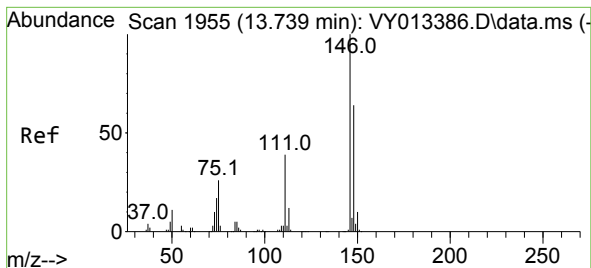
Tgt Ion: 117 Resp: 42451

Ion Ratio Lower Upper

117 100

201 79.6 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.009 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

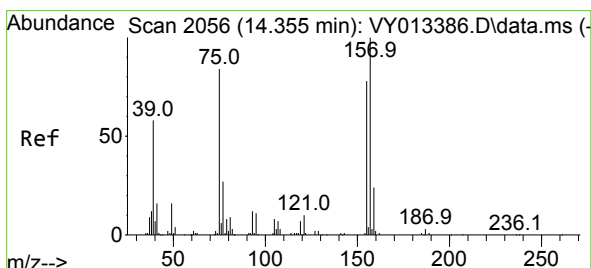
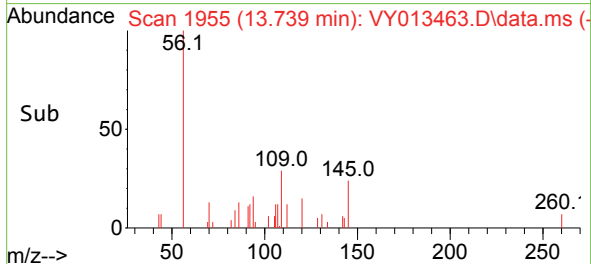
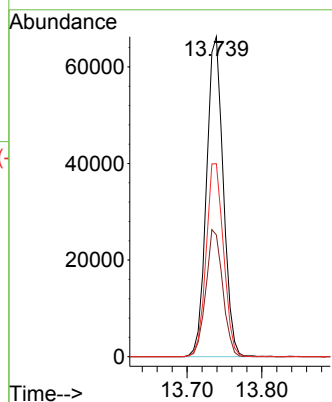
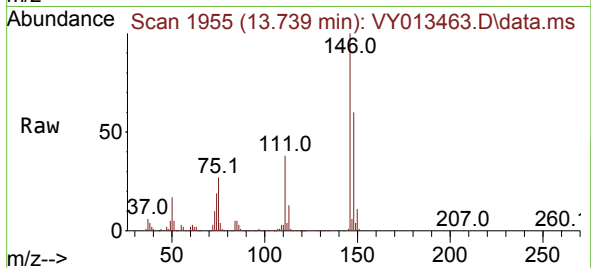
Tgt Ion:146 Resp: 103040

Ion Ratio Lower Upper

146 100

111 39.9 19.8 59.4

148 62.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.337 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

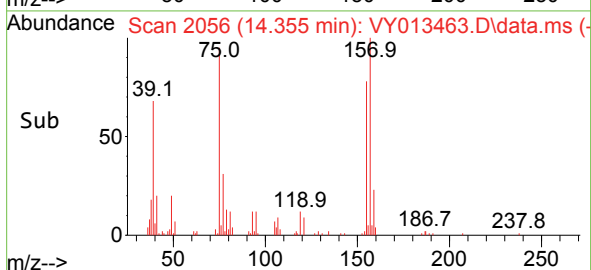
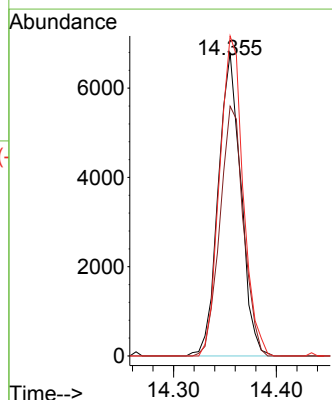
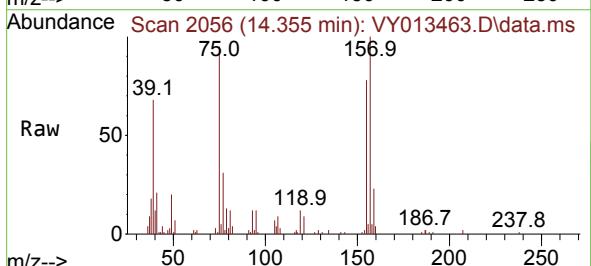
Tgt Ion: 75 Resp: 10329

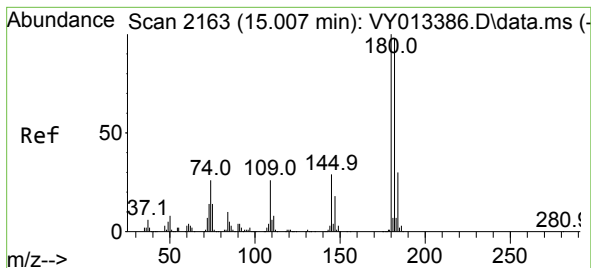
Ion Ratio Lower Upper

75 100

155 86.3 44.6 134.0

157 110.2 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 20.028 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

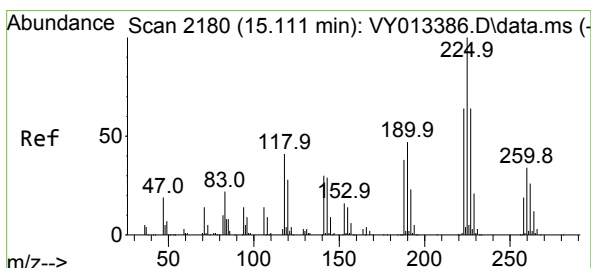
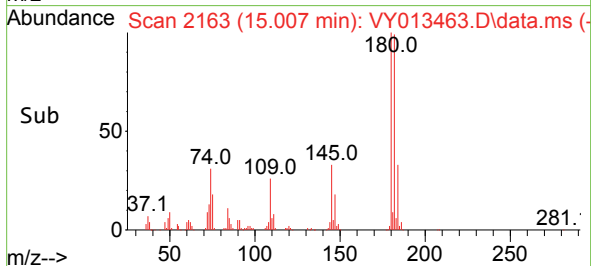
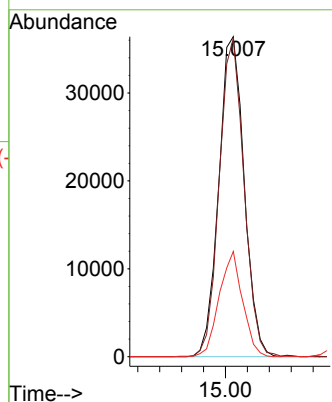
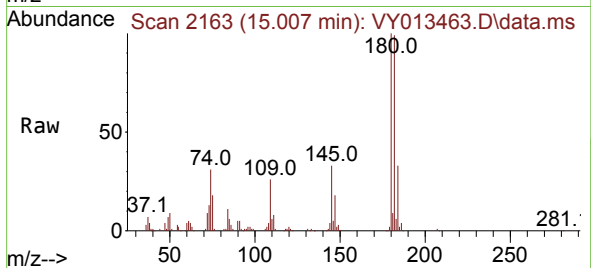
Tgt Ion:180 Resp: 58564

Ion Ratio Lower Upper

180 100

182 96.6 48.5 145.5

145 30.3 15.0 45.0



#94

Hexachlorobutadiene

Concen: 20.764 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

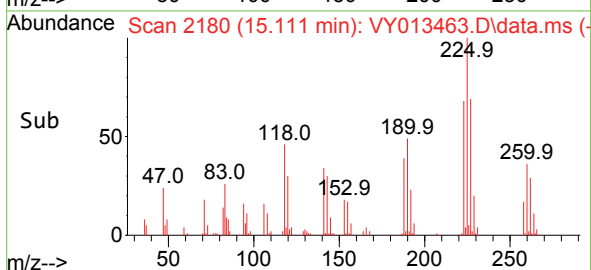
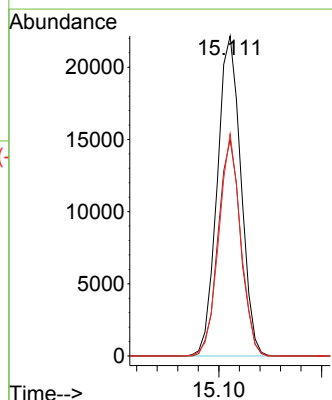
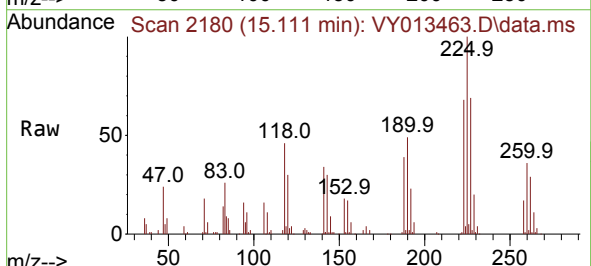
Tgt Ion:225 Resp: 35336

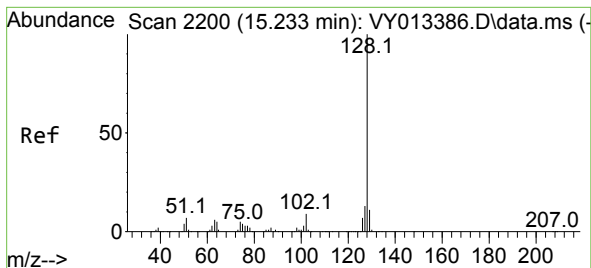
Ion Ratio Lower Upper

225 100

223 64.4 31.4 94.2

227 64.0 32.0 96.0





#95

Naphthalene

Concen: 20.202 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

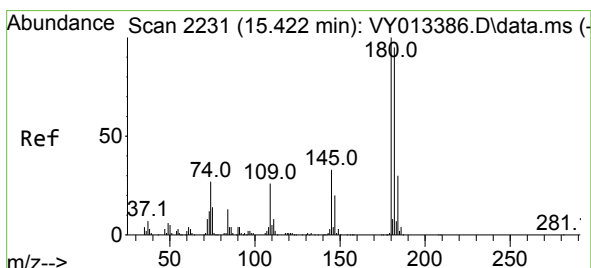
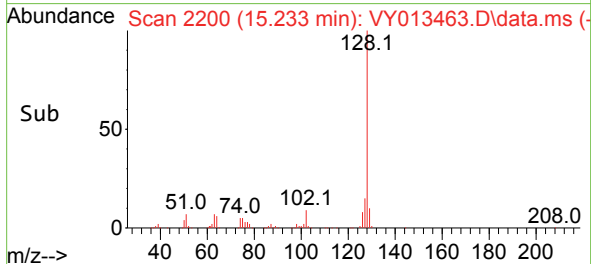
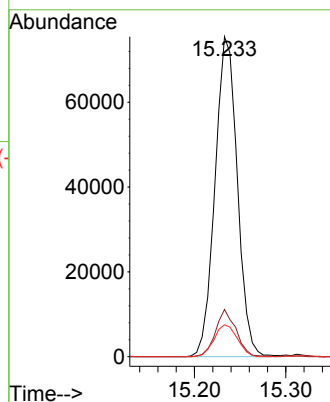
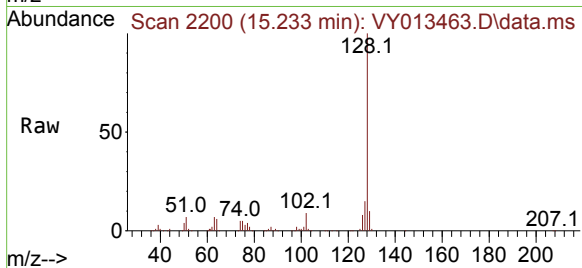
Tgt Ion:128 Resp: 128174

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.138 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion:180 Resp: 55090

Ion Ratio Lower Upper

180 100

182 92.5 47.1 141.3

145 33.0 15.9 47.7

