

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013392.D
 Acq On : 24 Apr 2023 10:23
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042423

Quant Time: Apr 24 10:44:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042123S.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 22 01:22:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	253546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	392207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	337504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	129765	48.829	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.660%
35) Dibromofluoromethane	7.716	113	119658	48.745	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.480%
50) Toluene-d8	10.179	98	415607	47.334	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.660%
62) 4-Bromofluorobenzene	12.483	95	140306	47.994	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	123692	48.025	ug/l	96
3) Chloromethane	2.113	50	157864	55.764	ug/l	98
4) Vinyl Chloride	2.253	62	157518	58.999	ug/l	98
5) Bromomethane	2.656	94	124005	68.232	ug/l	98
6) Chloroethane	2.796	64	99140	61.708	ug/l	95
7) Trichlorofluoromethane	3.131	101	244376	54.256	ug/l	99
8) Diethyl Ether	3.527	74	82771	52.350	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	135697	52.703	ug/l	95
10) Methyl Iodide	4.094	142	180107	52.464	ug/l	100
11) Tert butyl alcohol	4.966	59	74429	246.646	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	132613	52.580	ug/l	92
13) Acrolein	3.729	56	57955	204.702	ug/l	95
14) Allyl chloride	4.478	41	246279	57.634	ug/l	97
15) Acrylonitrile	5.161	53	225834	256.979	ug/l	98
16) Acetone	3.948	43	375240	345.364	ug/l	96
17) Carbon Disulfide	4.198	76	436555	53.349	ug/l	100
18) Methyl Acetate	4.478	43	177480	53.433	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	385870	54.228	ug/l	99
20) Methylene Chloride	4.716	84	157307	50.932	ug/l #	86
21) trans-1,2-Dichloroethene	5.222	96	143631	50.998	ug/l	96
22) Diisopropyl ether	6.118	45	481562	59.995	ug/l	96
23) Vinyl Acetate	6.057	43	1523630	297.207	ug/l	96
24) 1,1-Dichloroethane	6.015	63	269537	55.349	ug/l	98
25) 2-Butanone	6.984	43	416642	332.201	ug/l	94
26) 2,2-Dichloropropane	6.984	77	234272	56.166	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	159454	53.531	ug/l	93
28) Bromochloromethane	7.332	49	90138	55.524	ug/l	82
29) Tetrahydrofuran	7.350	42	215182	289.746	ug/l	92
30) Chloroform	7.508	83	264206	52.479	ug/l	98
31) Cyclohexane	7.783	56	240148	56.987	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	236817	53.091	ug/l	97
36) 1,1-Dichloropropene	7.917	75	205701	55.169	ug/l	98
37) Ethyl Acetate	7.069	43	145369	52.056	ug/l	96
38) Carbon Tetrachloride	7.899	117	218648	50.660	ug/l	96
39) Methylcyclohexane	9.185	83	245997	57.448	ug/l	97
40) Benzene	8.161	78	578604	53.538	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	200321	148.068	ug/l #	33
42) 1,2-Dichloroethane	8.234	62	188085	52.878	ug/l	99
43) Isopropyl Acetate	8.270	43	259539	58.372	ug/l	96
44) Trichloroethene	8.941	130	153395	50.678	ug/l	98
45) 1,2-Dichloropropane	9.215	63	149745	57.151	ug/l	97
46) Dibromomethane	9.307	93	88224	50.302	ug/l	94
47) Bromodichloromethane	9.496	83	201285	51.241	ug/l #	99
48) Methyl methacrylate	9.289	41	122152	58.549	ug/l	91
49) 1,4-Dioxane	9.313	88	24820	936.160	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	718719	284.840	ug/l	96
52) Toluene	10.246	92	348122	51.385	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	216167	52.258	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	239625	53.437	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	116569	48.852	ug/l	96
56) Ethyl methacrylate	10.508	69	170606	53.845	ug/l	90
57) 1,3-Dichloropropane	10.788	76	199778	51.790	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	279639	236.405	ug/l	94
59) 2-Hexanone	10.831	43	588550	307.422	ug/l	96
60) Dibromochloromethane	10.983	129	145962	48.786	ug/l	99
61) 1,2-Dibromoethane	11.087	107	116633	49.446	ug/l	98
64) Tetrachloroethene	10.721	164	127397	49.984	ug/l	98
65) Chlorobenzene	11.514	112	366871	51.250	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	137859	50.743	ug/l	99
67) Ethyl Benzene	11.593	91	661041	54.456	ug/l	100
68) m/p-Xylenes	11.703	106	505327	106.829	ug/l	98
69) o-Xylene	12.026	106	240342	54.361	ug/l	98
70) Styrene	12.044	104	404726	54.733	ug/l	99
71) Bromoform	12.209	173	95877	47.732	ug/l #	100
73) Isopropylbenzene	12.331	105	634634	56.986	ug/l	98
74) N-amyl acetate	12.142	43	224509	64.708	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	148981	54.776	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	193263	101.076	ug/l #	100
77) Bromobenzene	12.605	156	153423	52.395	ug/l	93
78) n-propylbenzene	12.672	91	779728	57.572	ug/l	97
79) 2-Chlorotoluene	12.757	91	428939	55.648	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	517999	55.536	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	54942	56.714	ug/l	98
82) 4-Chlorotoluene	12.855	91	447316	55.688	ug/l	98
83) tert-Butylbenzene	13.074	119	447470	55.410	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	509020	55.626	ug/l	99
85) sec-Butylbenzene	13.251	105	667966	56.015	ug/l	98
86) p-Isopropyltoluene	13.367	119	546803	54.902	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	284154	51.102	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	282977	50.323	ug/l	99
89) n-Butylbenzene	13.696	91	527360	56.625	ug/l	99
90) Hexachloroethane	13.958	117	109912	52.295	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	260648	50.688	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25807	51.596	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	157464	50.842	ug/l	98
94) Hexachlorobutadiene	15.111	225	89849	47.350	ug/l	99
95) Naphthalene	15.239	128	356967	53.721	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	144811	50.400	ug/l	99

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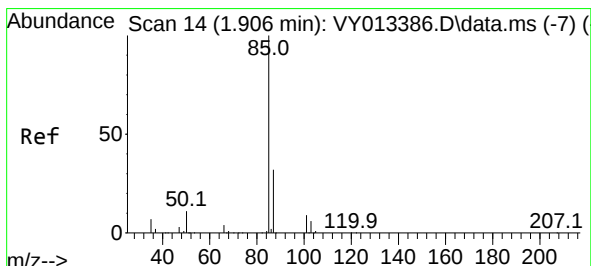
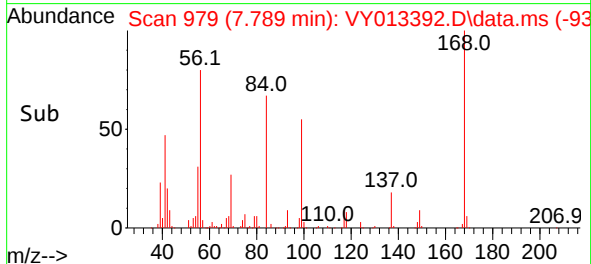
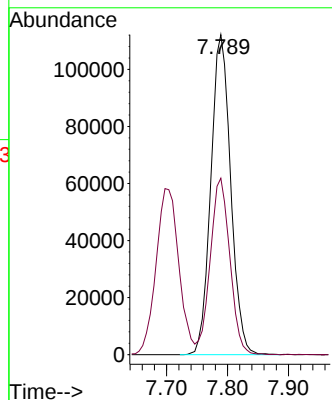
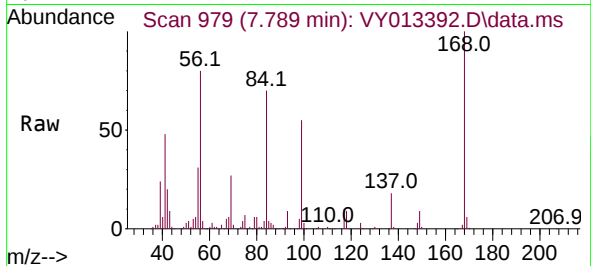
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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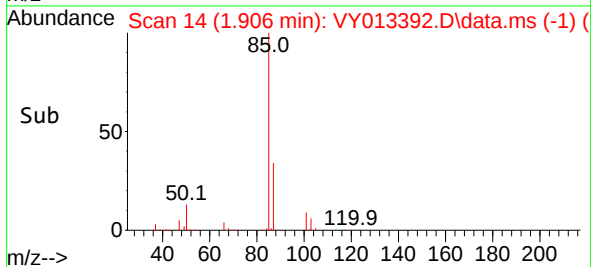
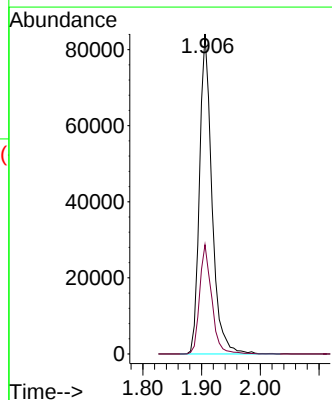
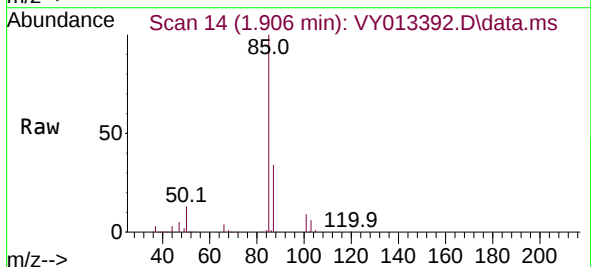
Instrument :
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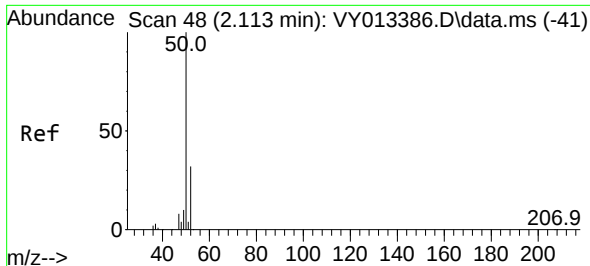
Tgt Ion:168 Resp: 253546
Ion Ratio Lower Upper
168 100
99 55.1 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 48.025 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 85 Resp: 123692
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2

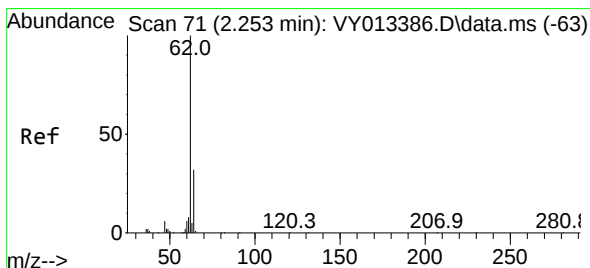
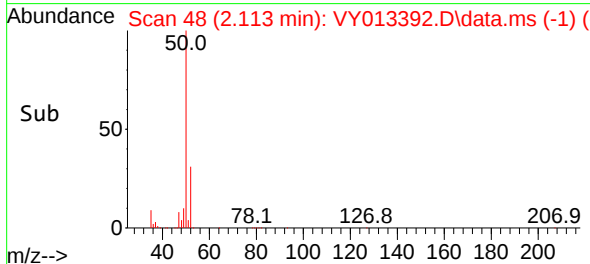
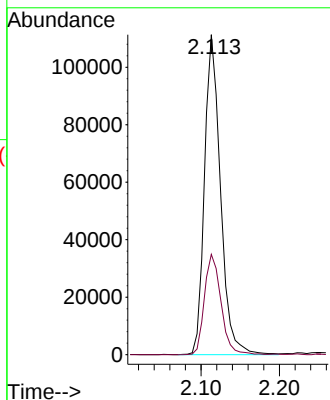
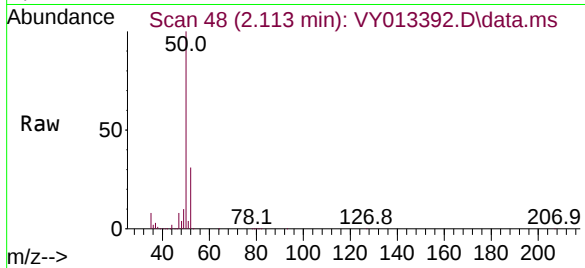




#3
Chloromethane
Concen: 55.764 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

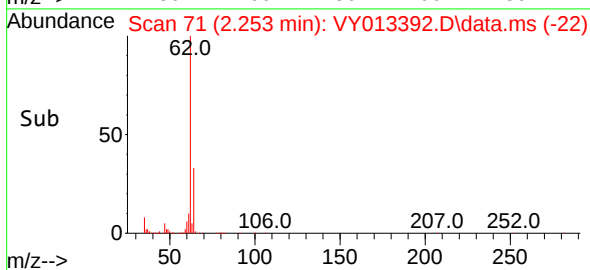
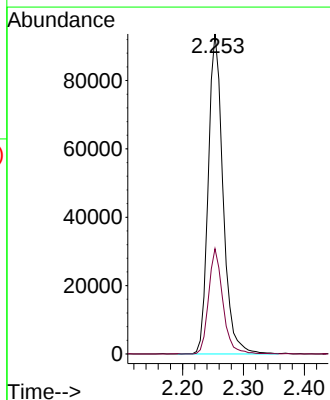
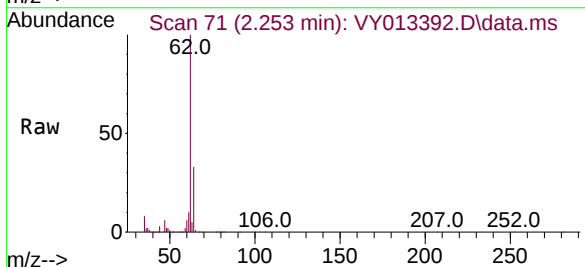
Instrument :
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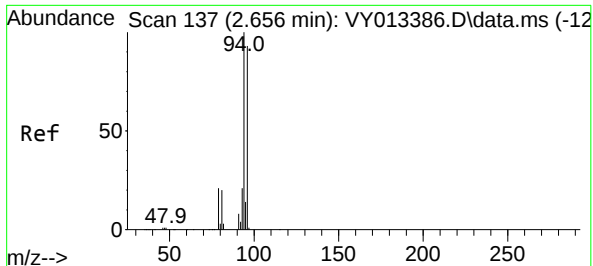
Tgt Ion: 50 Resp: 157864
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9



#4
Vinyl Chloride
Concen: 58.999 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 62 Resp: 157518
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

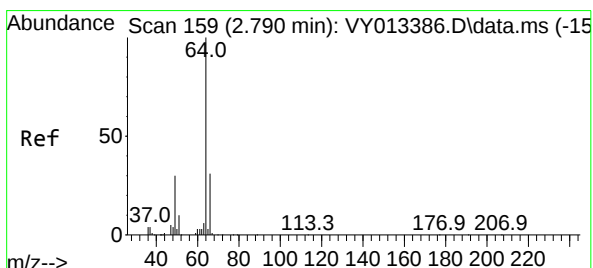
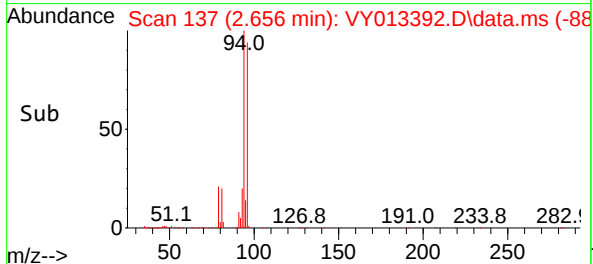
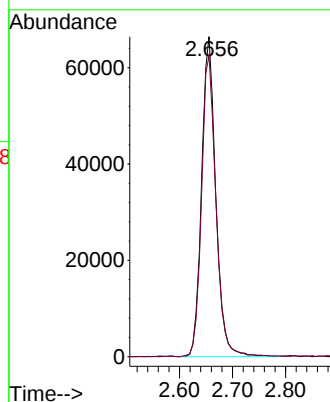
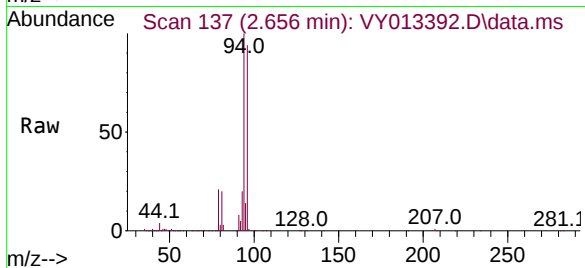




#5
Bromomethane
Concen: 68.232 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

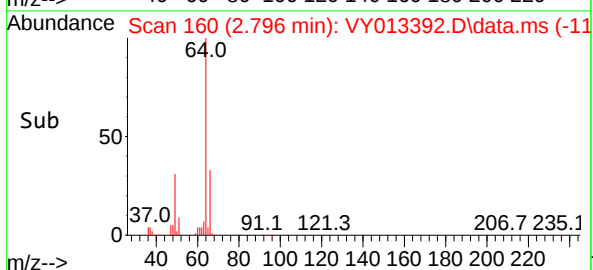
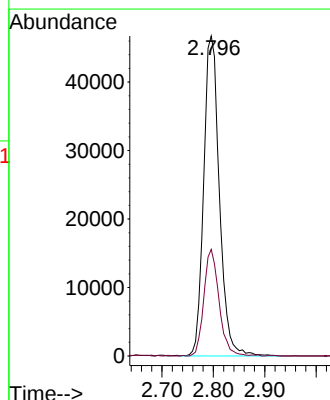
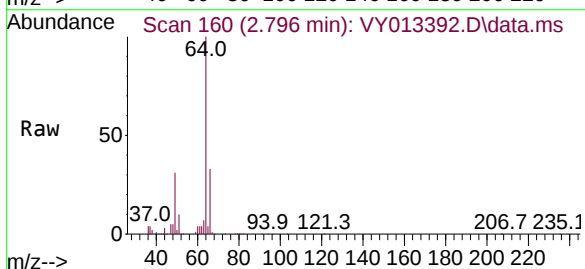
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Tgt Ion: 94 Resp: 124005
Ion Ratio Lower Upper
94 100
96 94.1 74.2 111.2



#6
Chloroethane
Concen: 61.708 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 64 Resp: 99140
Ion Ratio Lower Upper
64 100
66 33.3 24.6 37.0

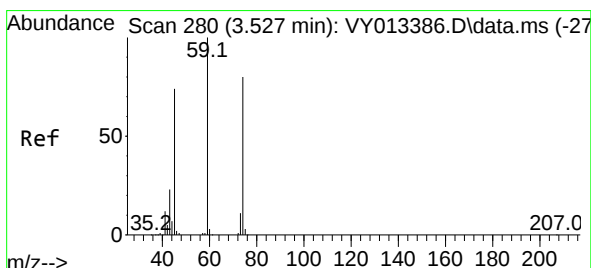
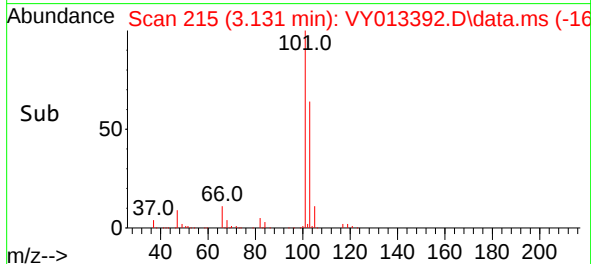
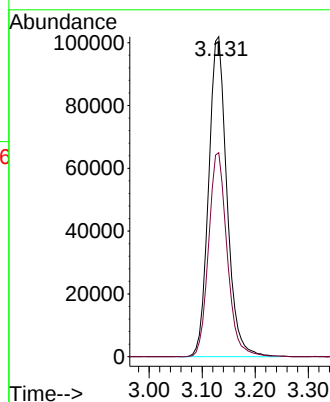
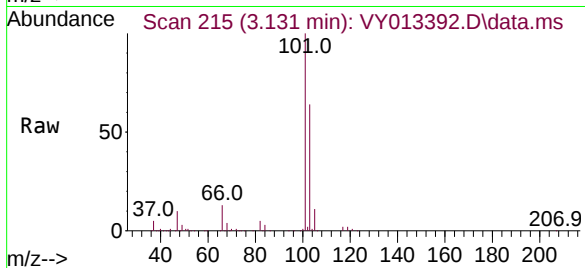




#7
 Trichlorofluoromethane
 Concen: 54.256 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY013392.D
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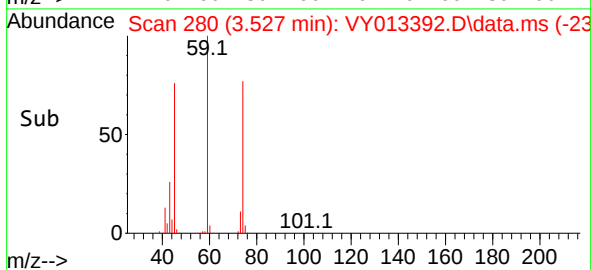
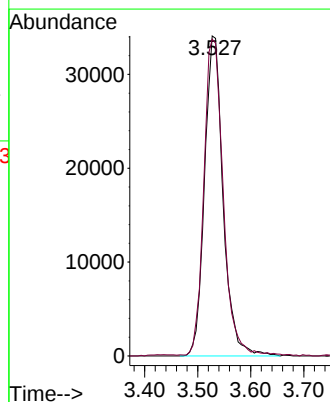
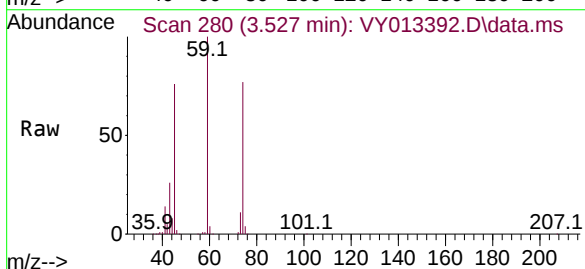
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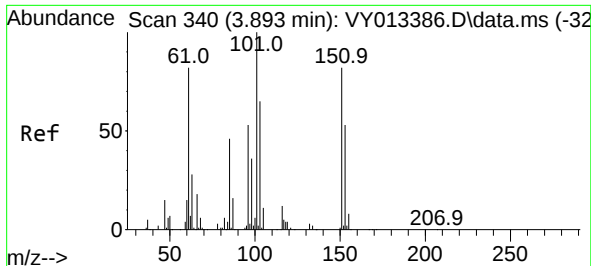
Tgt Ion: 101 Resp: 244376
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.6 77.4



#8
 Diethyl Ether
 Concen: 52.350 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY013392.D
 Acq: 24 Apr 2023 10:23

Tgt Ion: 74 Resp: 82771
 Ion Ratio Lower Upper
 74 100
 45 104.2 48.2 144.6

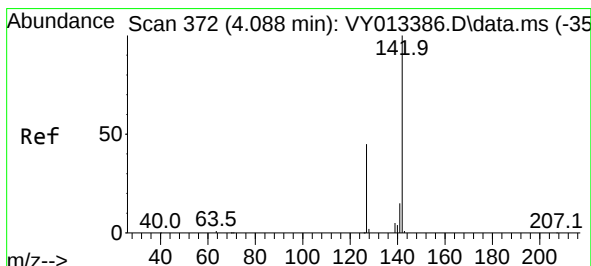
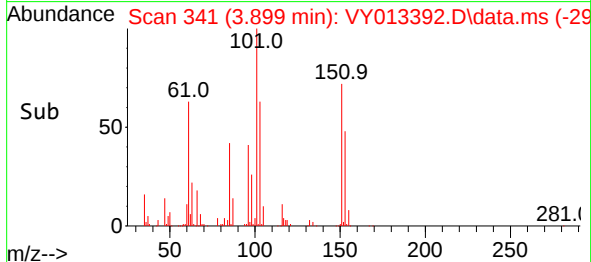
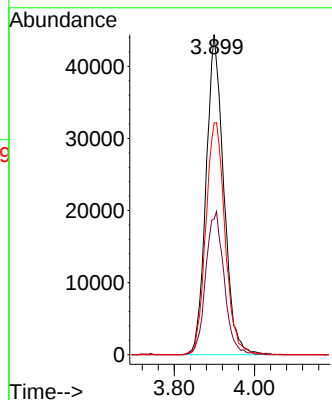
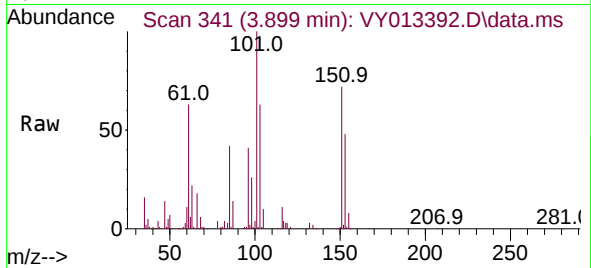




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.703 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013392.D
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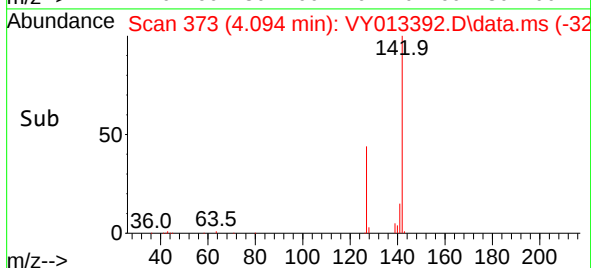
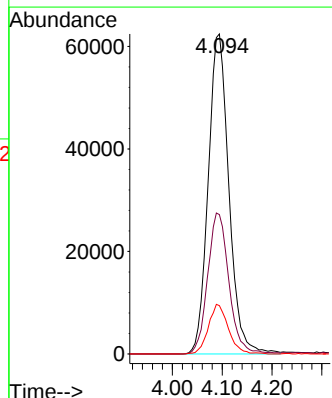
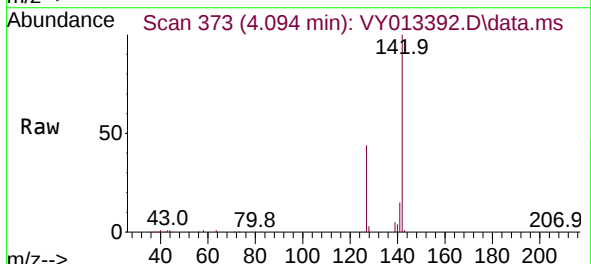
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Tgt Ion:101 Resp: 135697
Ion Ratio Lower Upper
101 100
85 46.4 35.6 53.4
151 78.9 68.0 102.0



#10
Methyl Iodide
Concen: 52.464 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:142 Resp: 180107
Ion Ratio Lower Upper
142 100
127 45.3 36.1 54.1
141 14.8 11.6 17.4

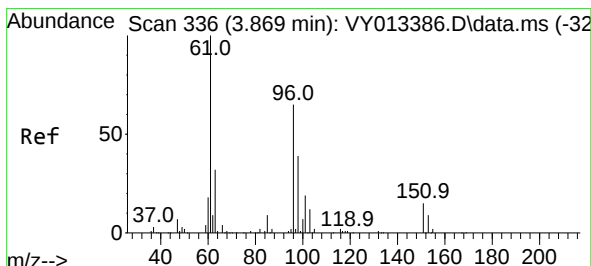
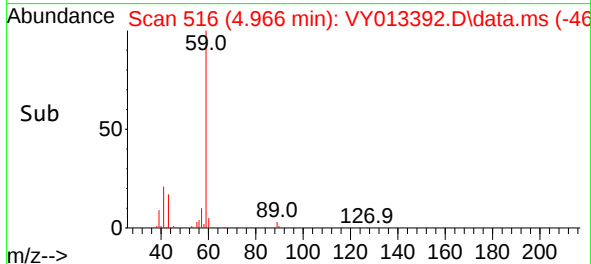
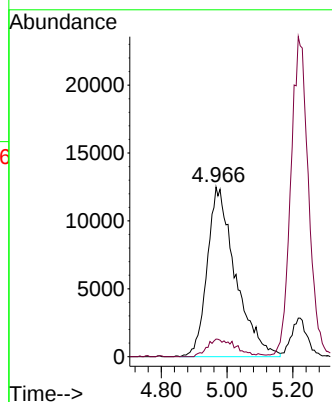
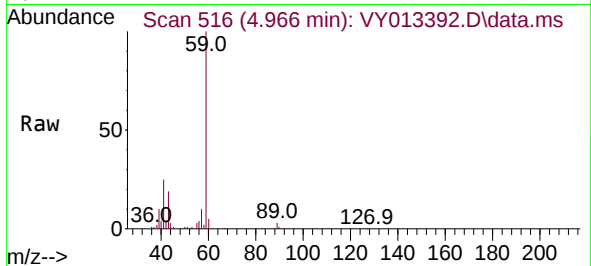




#11
Tert butyl alcohol
Concen: 246.646 ug/l
RT: 4.966 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

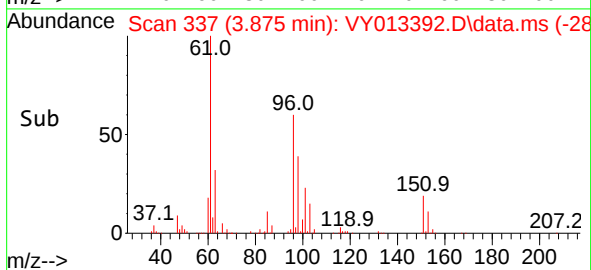
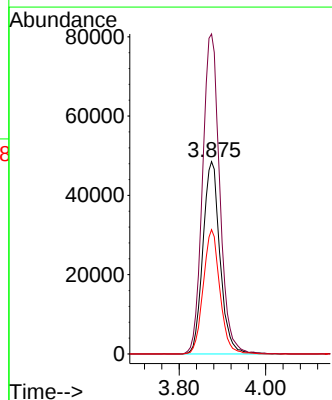
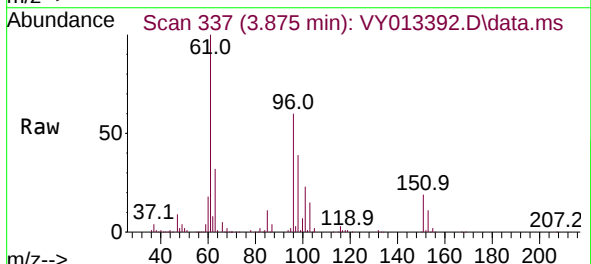
Instrument :
MSVOA_Y
ClientSampleId :
ICVY042423

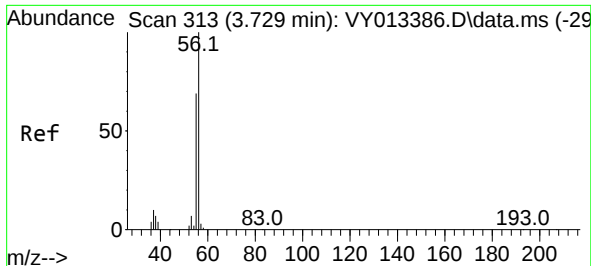
Tgt Ion: 59 Resp: 74429
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 52.580 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 96 Resp: 132613
Ion Ratio Lower Upper
96 100
61 166.4 123.9 185.9
98 64.6 48.9 73.3

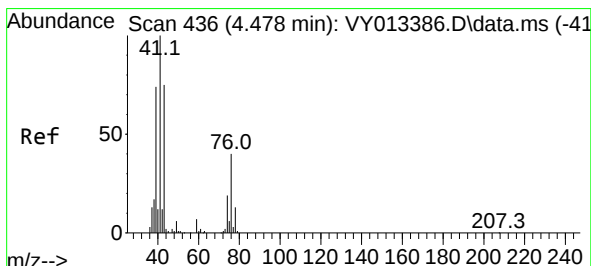
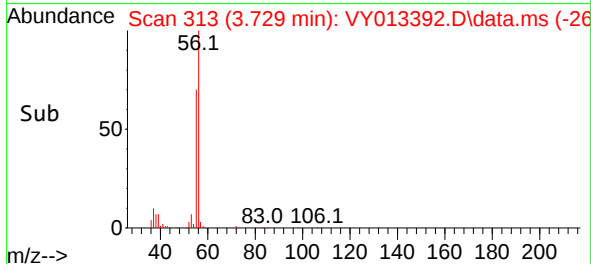
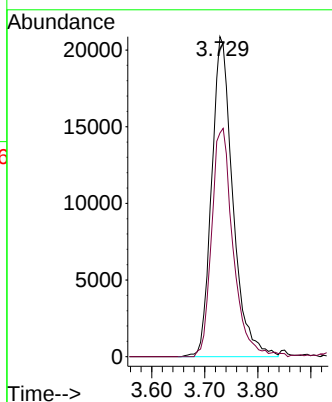
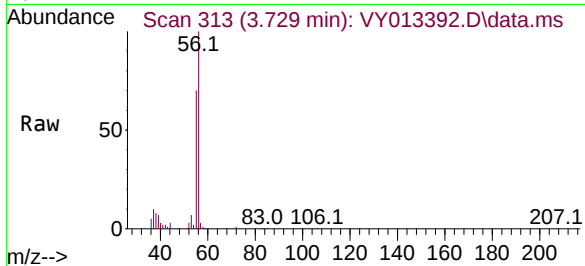




#13
Acrolein
Concen: 204.702 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

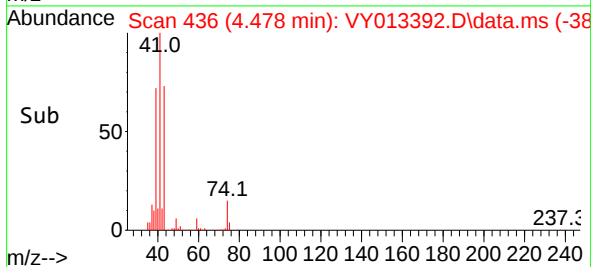
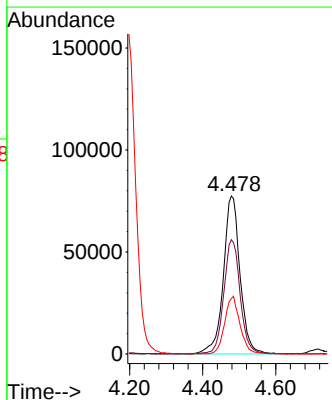
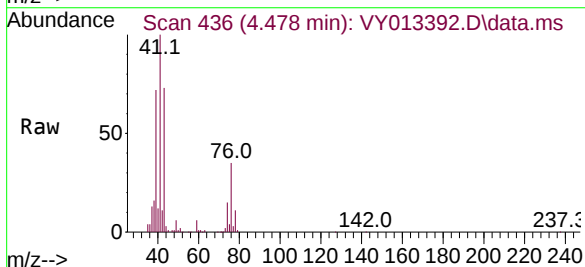
Instrument :
MSVOA_Y
ClientSampleId :
ICVY042423

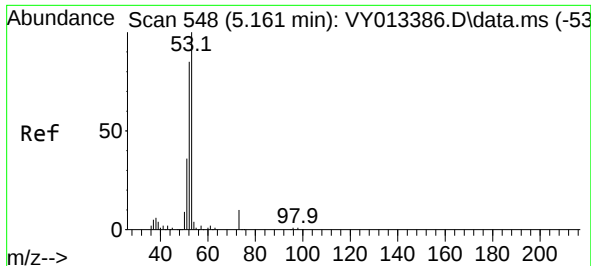
Tgt Ion: 56 Resp: 57955
Ion Ratio Lower Upper
56 100
55 71.5 54.1 81.1



#14
Allyl chloride
Concen: 57.634 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 41 Resp: 246279
Ion Ratio Lower Upper
41 100
39 70.9 56.6 85.0
76 33.5 30.5 45.7

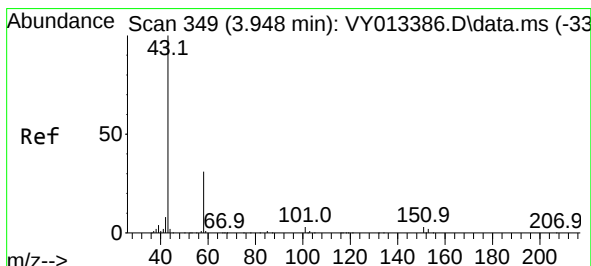
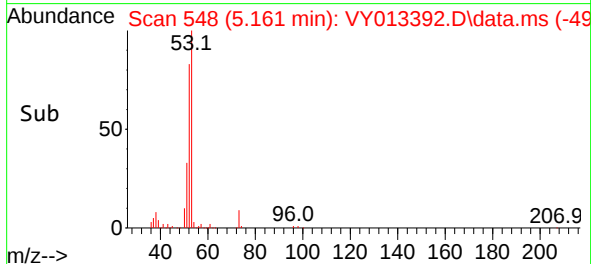
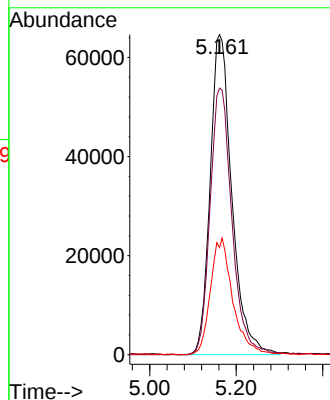
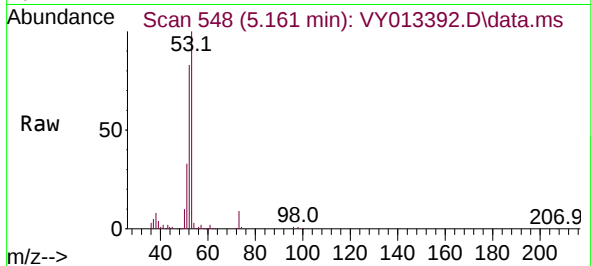




#15
Acrylonitrile
Concen: 256.979 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

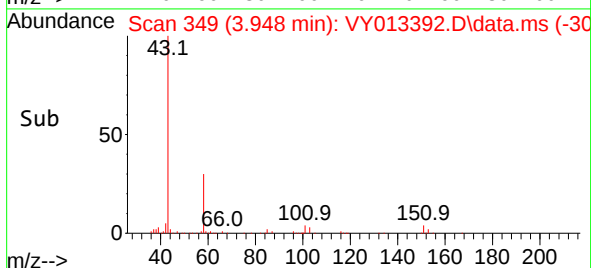
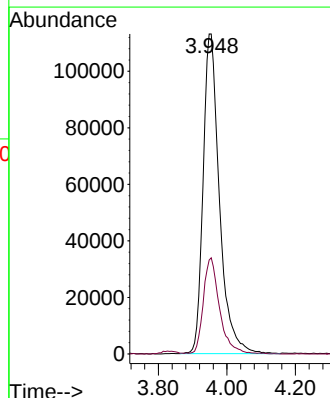
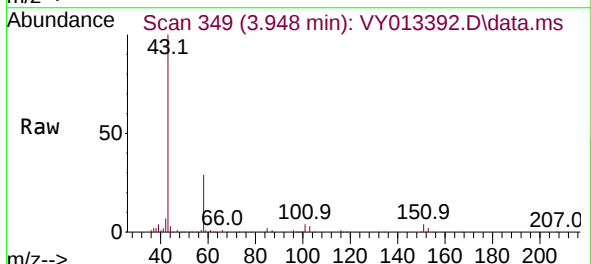
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

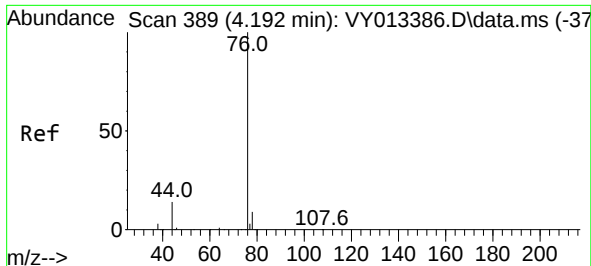
Tgt Ion: 53 Resp: 225834
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.0
51 37.4 29.3 43.9



#16
Acetone
Concen: 345.364 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 43 Resp: 375240
Ion Ratio Lower Upper
43 100
58 29.4 25.4 38.0

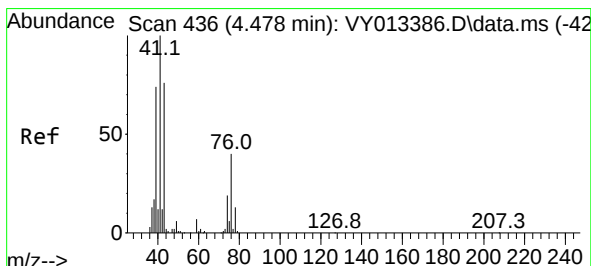
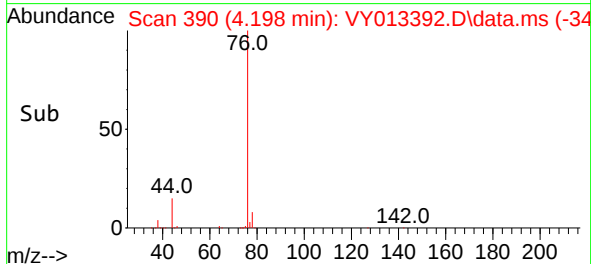
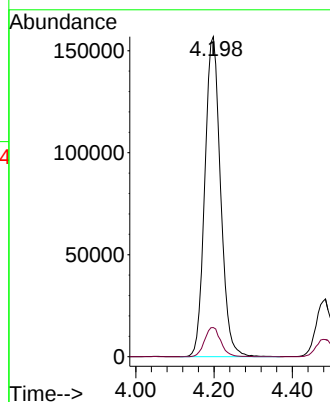
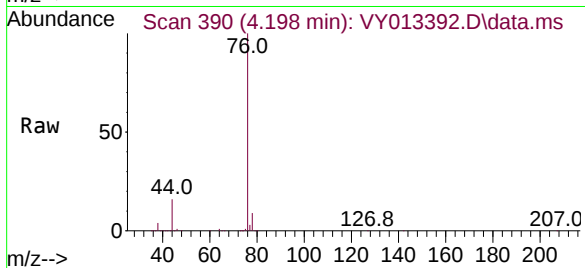




#17
Carbon Disulfide
Concen: 53.349 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

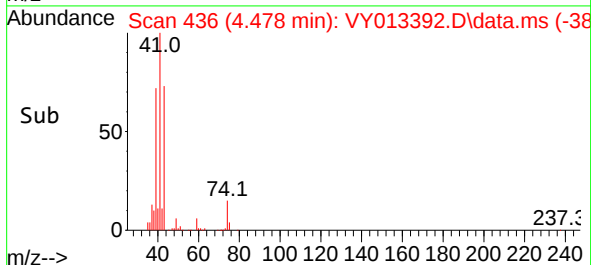
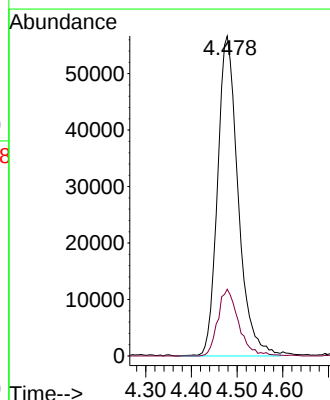
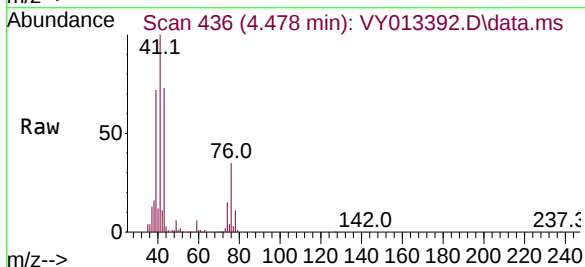
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

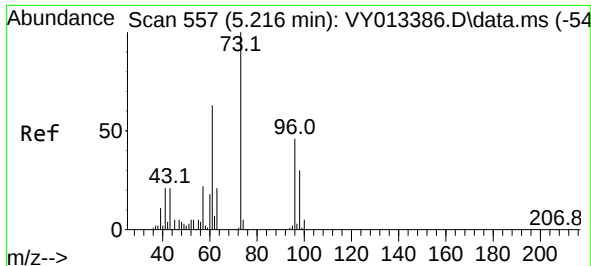
Tgt Ion: 76 Resp: 436555
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 53.433 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 43 Resp: 177480
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2

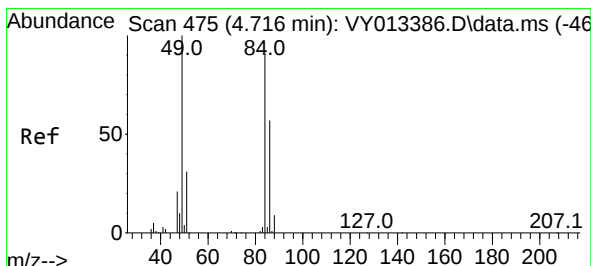
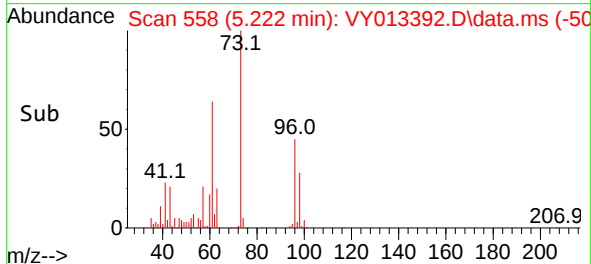
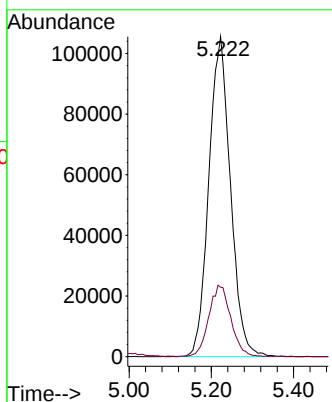
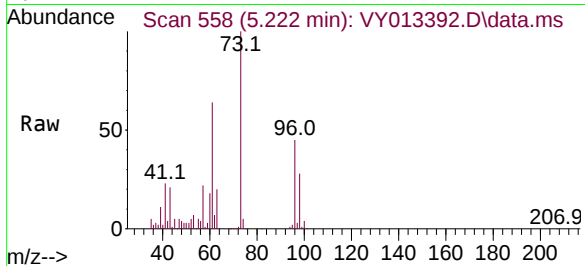




#19
Methyl tert-butyl Ether
Concen: 54.228 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

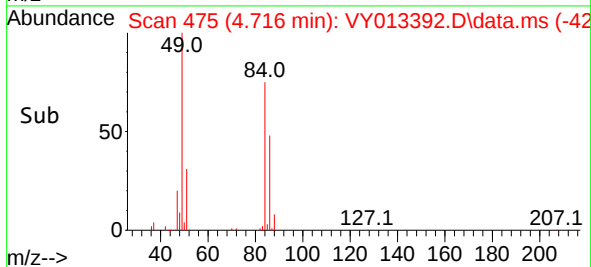
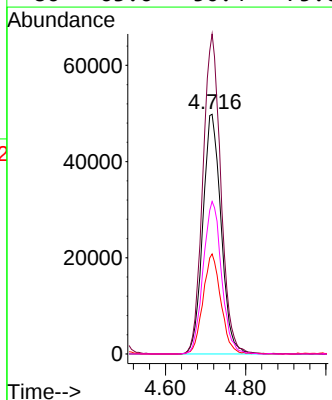
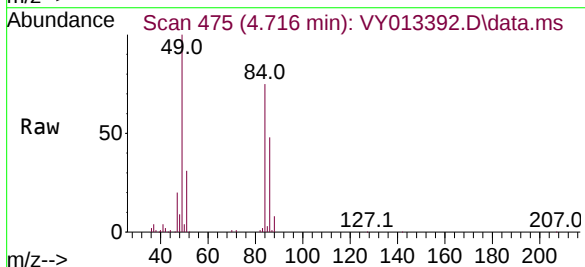
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

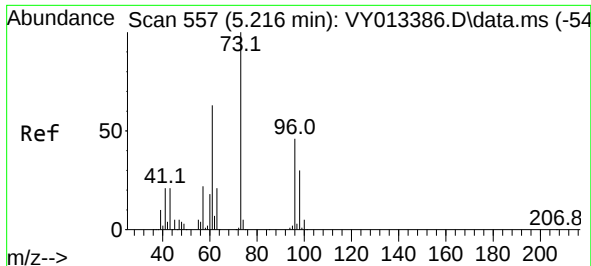
Tgt Ion: 73 Resp: 385870
Ion Ratio Lower Upper
73 100
57 21.6 17.8 26.8



#20
Methylene Chloride
Concen: 50.932 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 84 Resp: 157307
Ion Ratio Lower Upper
84 100
49 133.5 88.0 132.0#
51 41.7 27.4 41.0#
86 63.6 50.4 75.6

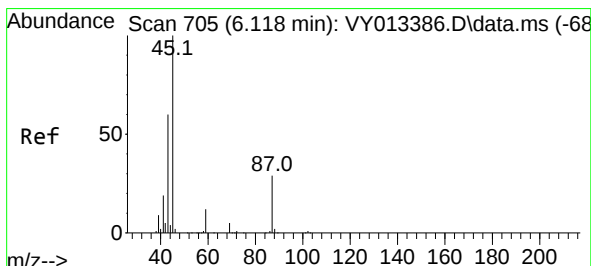
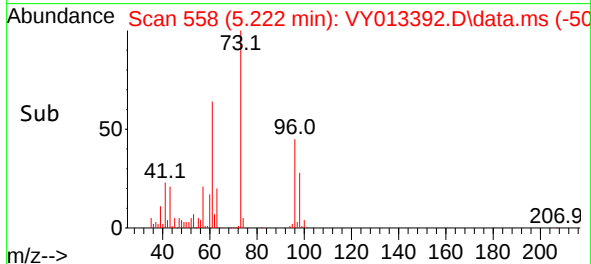
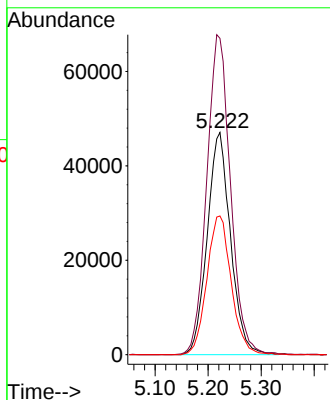
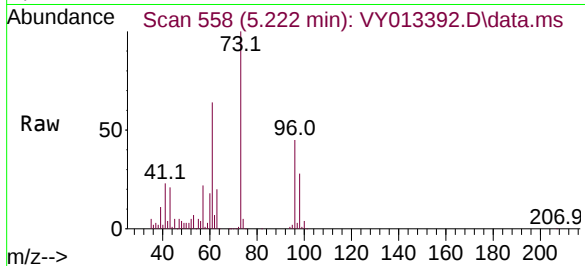




#21
trans-1,2-Dichloroethene
Concen: 50.998 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

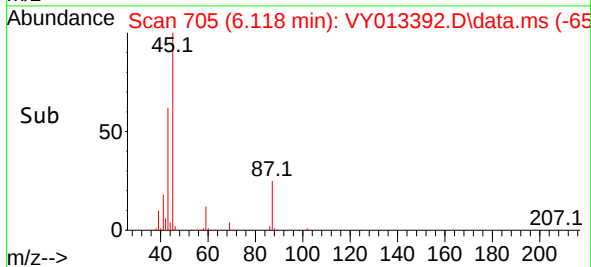
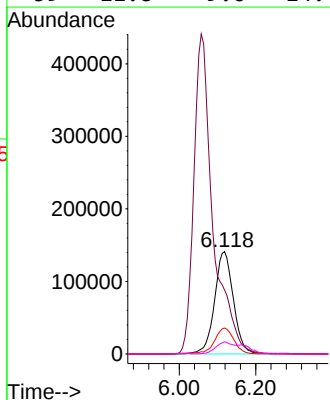
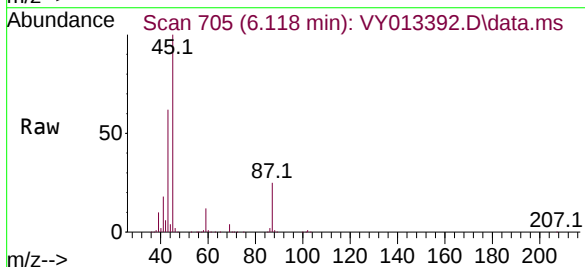
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

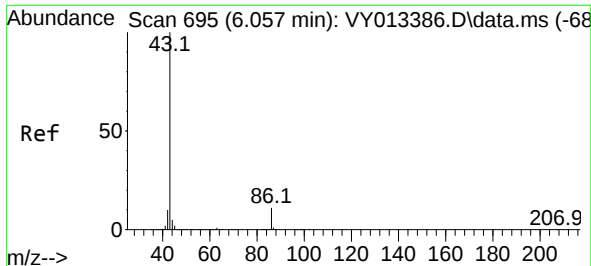
Tgt Ion: 96 Resp: 143631
Ion Ratio Lower Upper
96 100
61 142.1 110.6 165.8
98 62.5 53.1 79.7



#22
Diisopropyl ether
Concen: 59.995 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 45 Resp: 481562
Ion Ratio Lower Upper
45 100
43 61.9 48.4 72.6
87 25.1 23.8 35.6
59 11.8 9.6 14.4

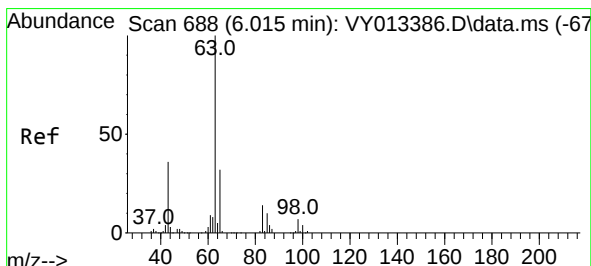
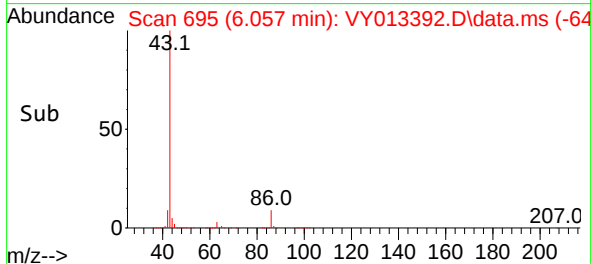
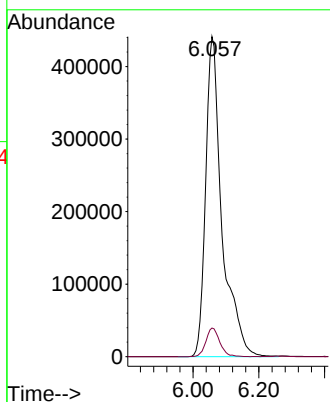
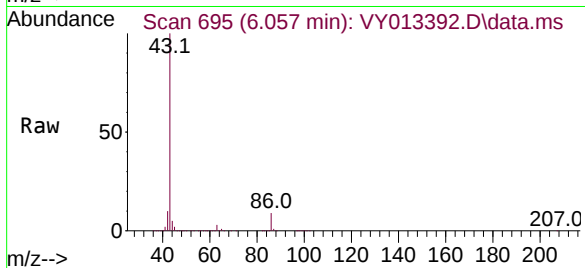




#23
 Vinyl Acetate
 Concen: 297.207 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013392.D
 Acq: 24 Apr 2023 10:23

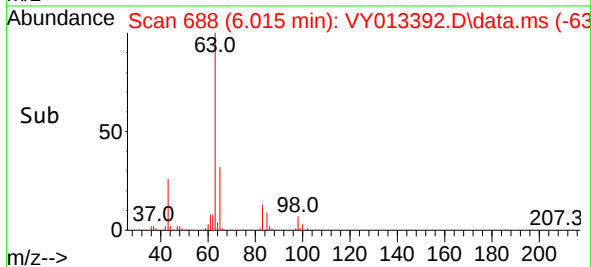
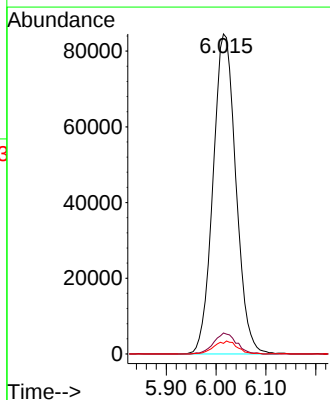
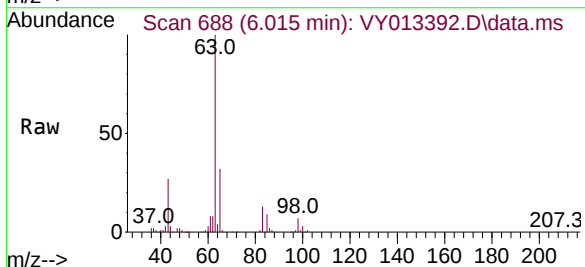
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042423

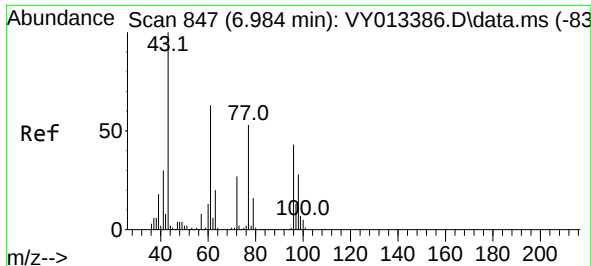
Tgt Ion: 43 Resp: 1523630
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 55.349 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013392.D
 Acq: 24 Apr 2023 10:23

Tgt Ion: 63 Resp: 269537
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 3.3 2.2 6.6





#25

2-Butanone

Concen: 332.201 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

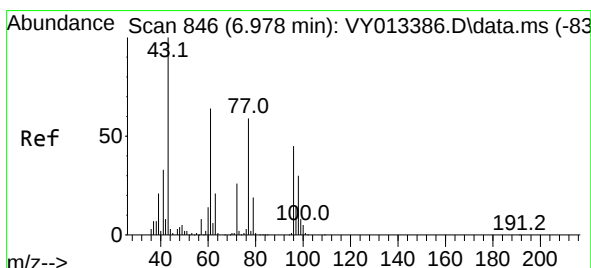
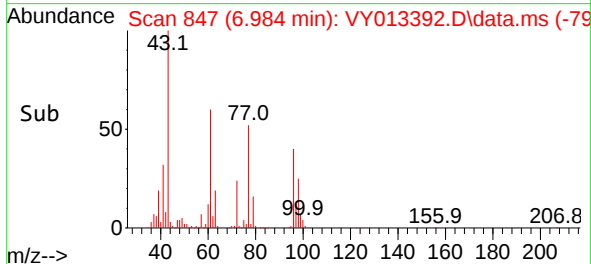
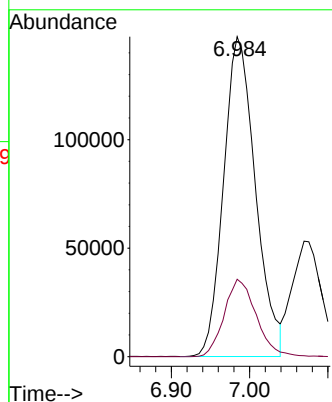
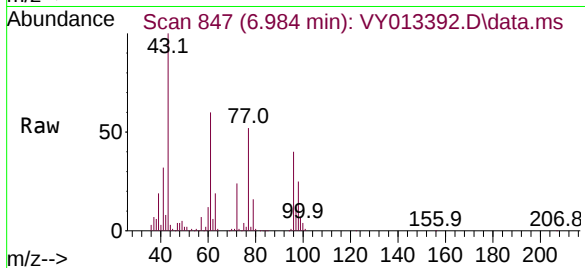
ICVVY042423

Tgt Ion: 43 Resp: 416642

Ion Ratio Lower Upper

43 100

72 24.2 21.9 32.9



#26

2,2-Dichloropropane

Concen: 56.166 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013392.D

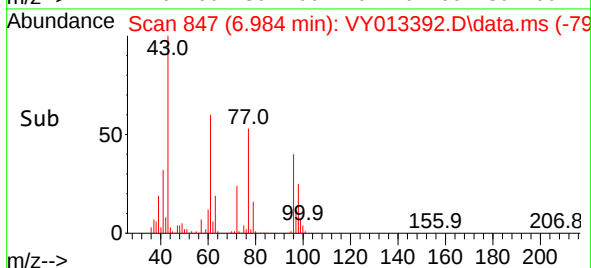
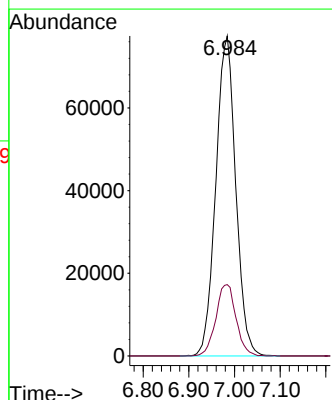
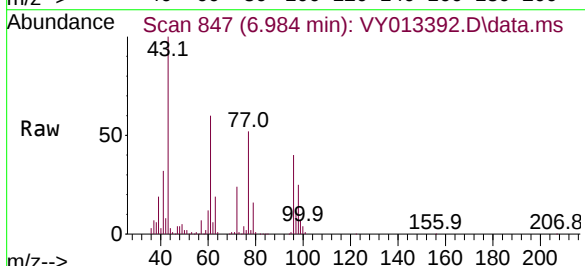
Acq: 24 Apr 2023 10:23

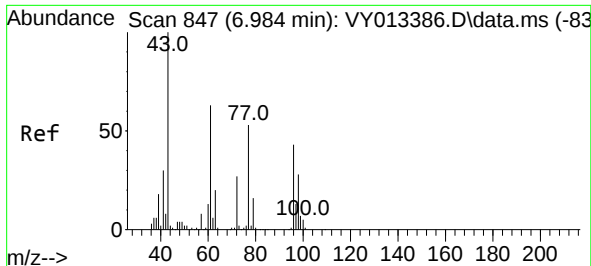
Tgt Ion: 77 Resp: 234272

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.4

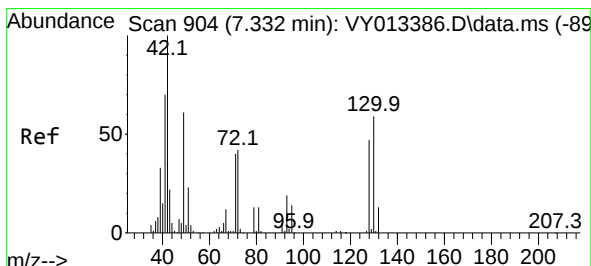
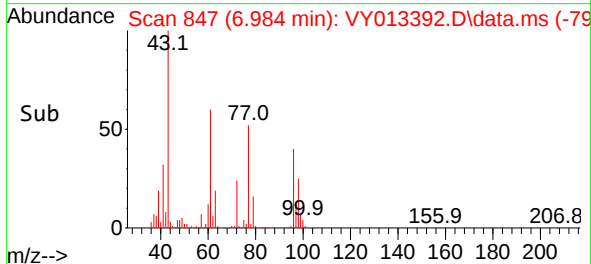
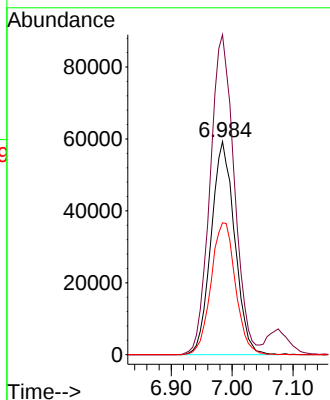
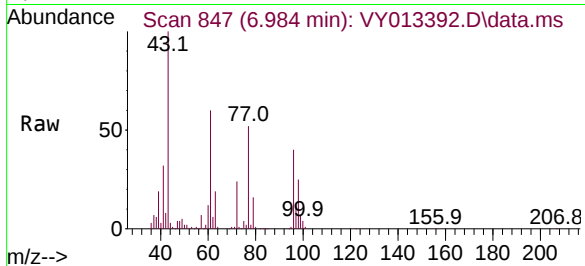




#27
 cis-1,2-Dichloroethene
 Concen: 53.531 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY013392.D
 Acq: 24 Apr 2023 10:23

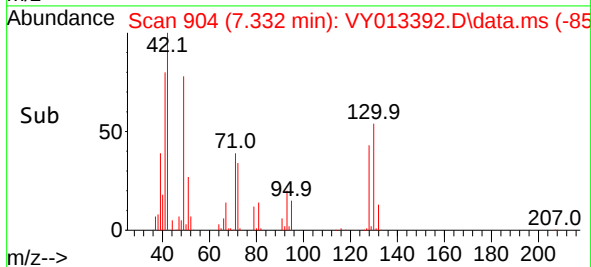
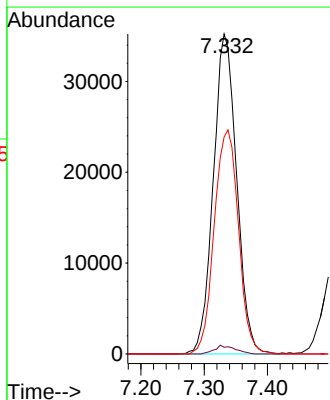
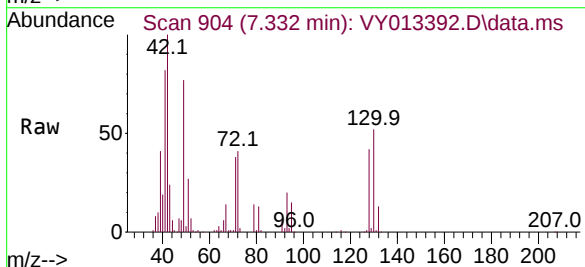
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042423

Tgt Ion: 96 Resp: 159454
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 285.0
 98 64.3 0.0 130.6



#28
 Bromochloromethane
 Concen: 55.524 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013392.D
 Acq: 24 Apr 2023 10:23

Tgt Ion: 49 Resp: 90138
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 72.7 72.1 108.1





#29

Tetrahydrofuran

Concen: 289.746 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY042423

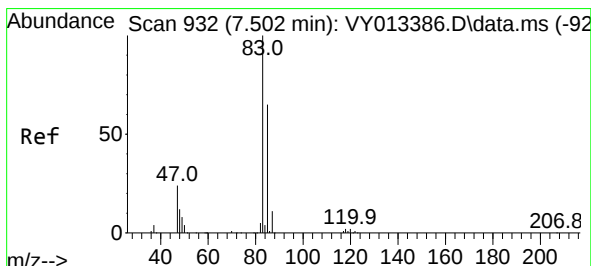
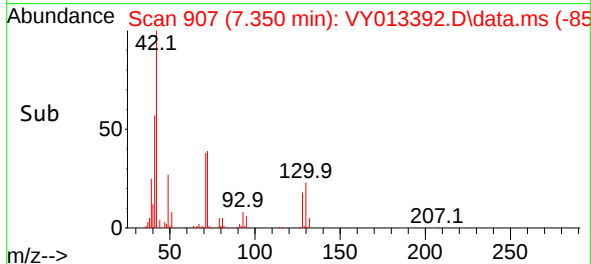
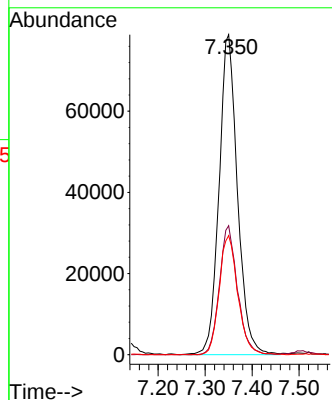
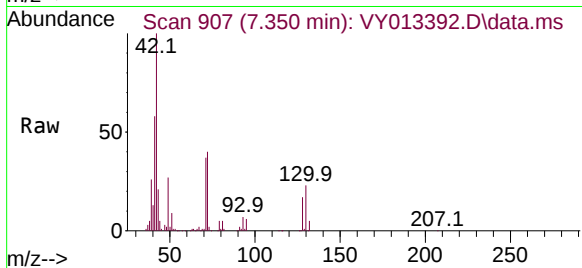
Tgt Ion: 42 Resp: 215182

Ion Ratio Lower Upper

42 100

72 39.6 35.9 53.9

71 37.6 34.3 51.5



#30

Chloroform

Concen: 52.479 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY013392.D

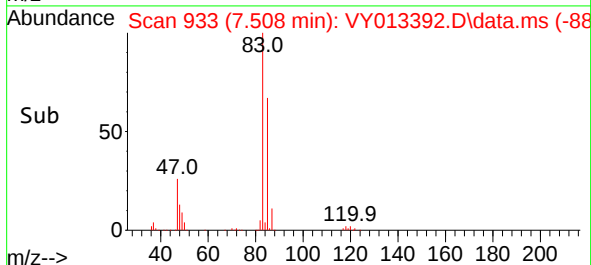
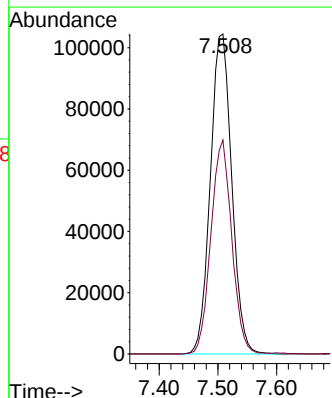
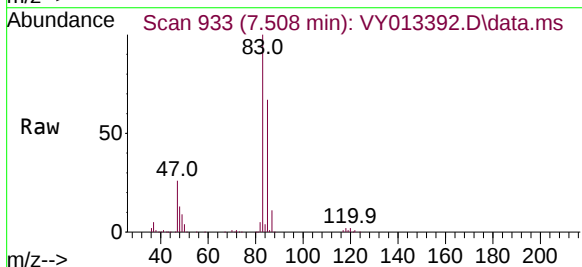
Acq: 24 Apr 2023 10:23

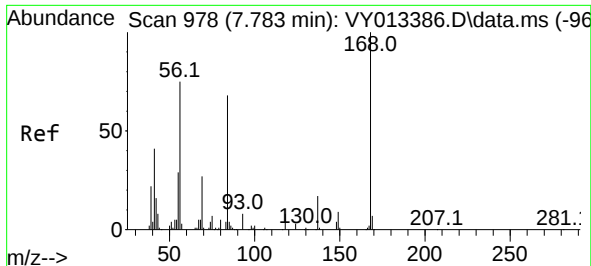
Tgt Ion: 83 Resp: 264206

Ion Ratio Lower Upper

83 100

85 66.8 52.0 78.0

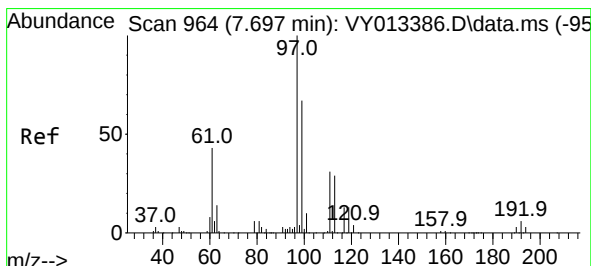
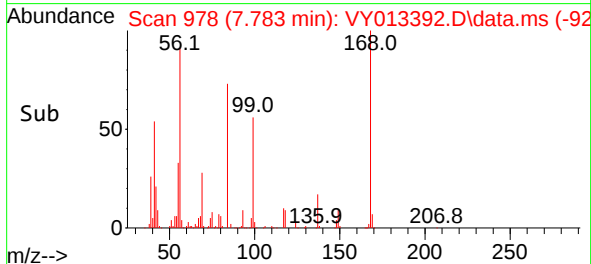
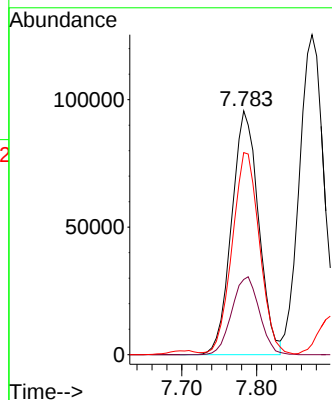
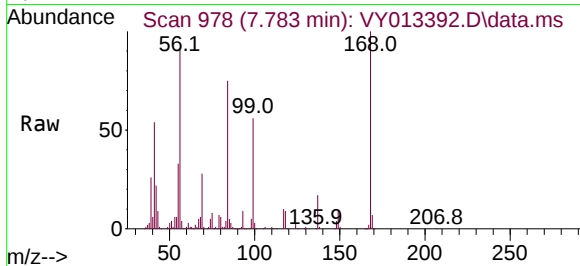




#31
Cyclohexane
Concen: 56.987 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

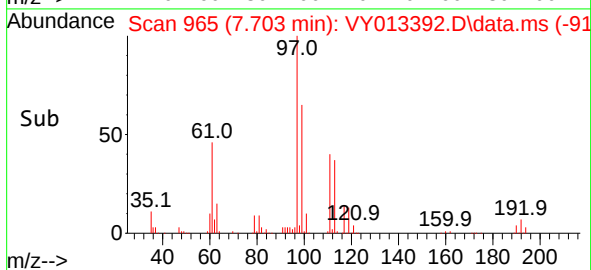
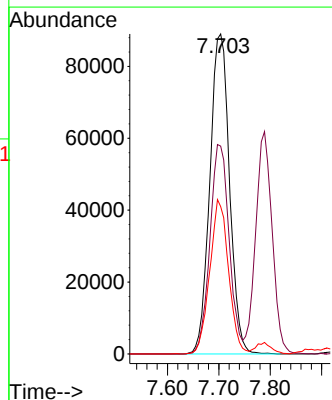
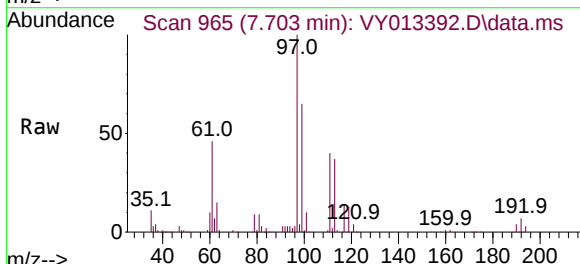
Instrument :
MSVOA_Y
ClientSampleId :
ICVY042423

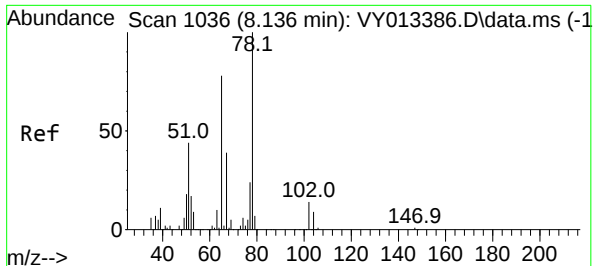
Tgt Ion: 56 Resp: 240148
Ion Ratio Lower Upper
56 100
69 30.8 29.2 43.8
84 81.3 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 53.091 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 97 Resp: 236817
Ion Ratio Lower Upper
97 100
99 64.1 52.2 78.2
61 46.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.829 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

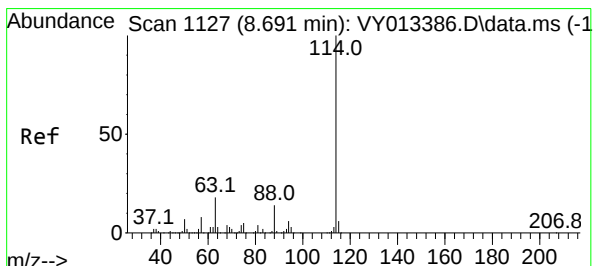
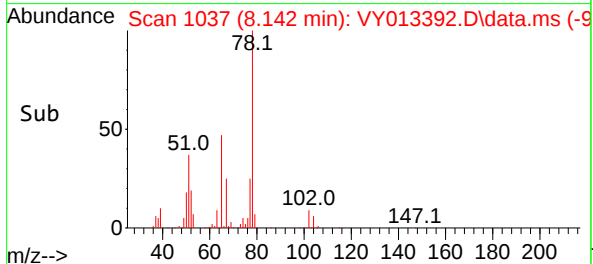
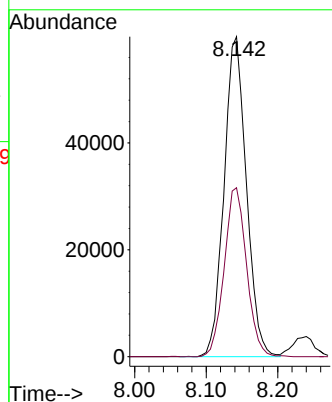
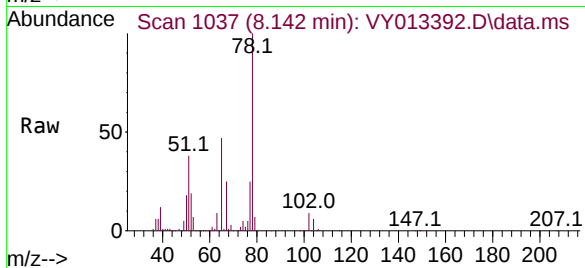
ICVVY042423

Tgt Ion: 65 Resp: 129765

Ion Ratio Lower Upper

65 100

67 52.9 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: VY013392.D

Acq: 24 Apr 2023 10:23

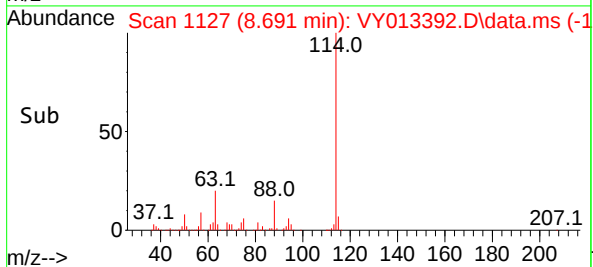
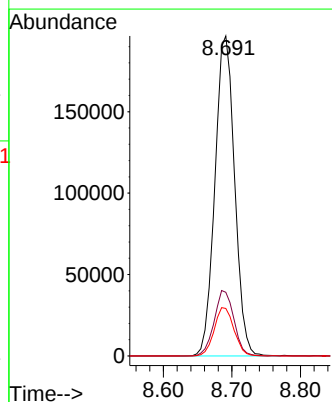
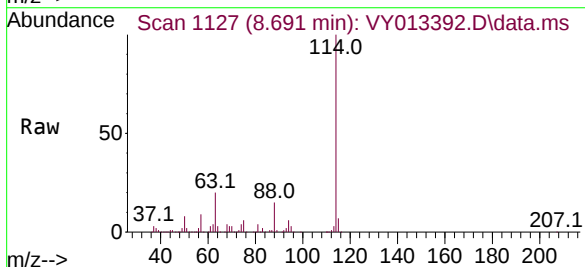
Tgt Ion: 114 Resp: 392207

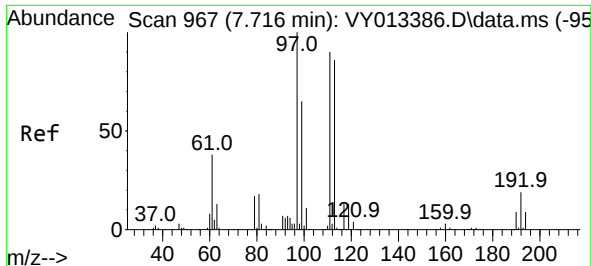
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.6

88 14.9 0.0 28.8

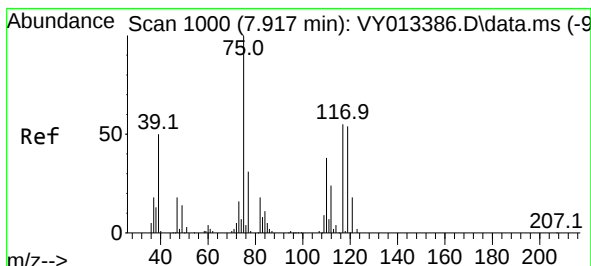
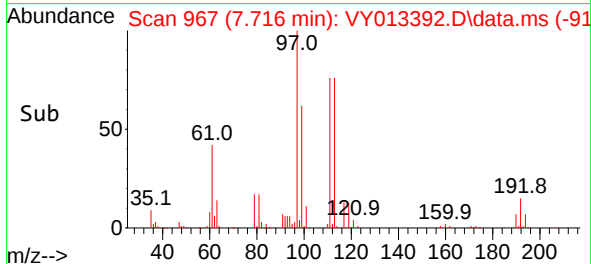
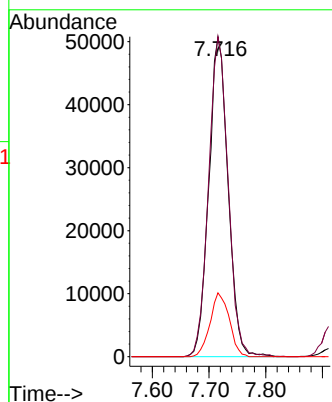
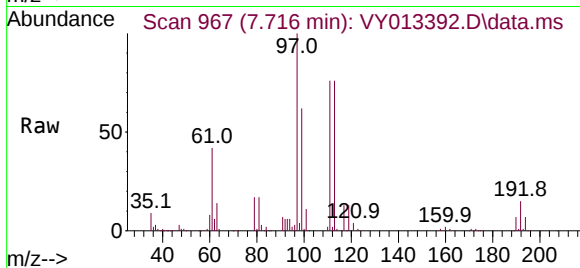




#35
Dibromofluoromethane
Concen: 48.745 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

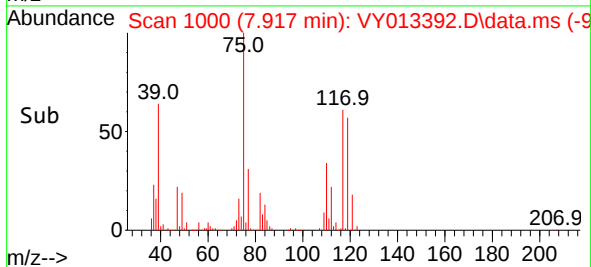
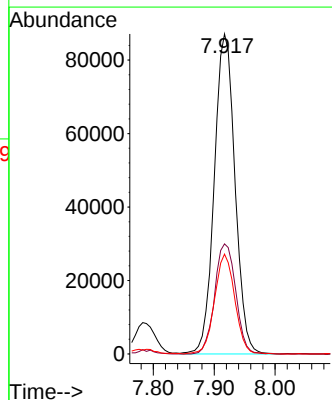
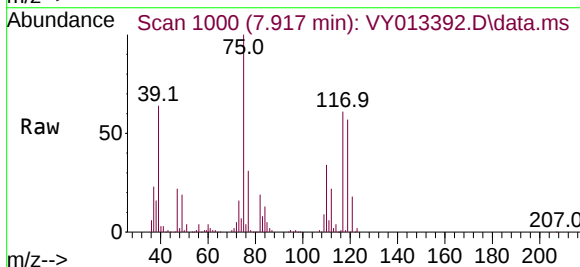
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

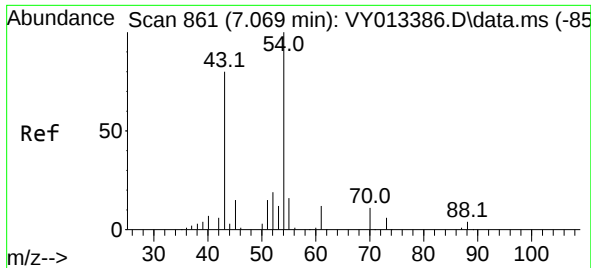
Tgt Ion:113 Resp: 119658
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 55.169 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 75 Resp: 205701
Ion Ratio Lower Upper
75 100
110 34.9 18.7 56.1
77 30.5 24.6 37.0

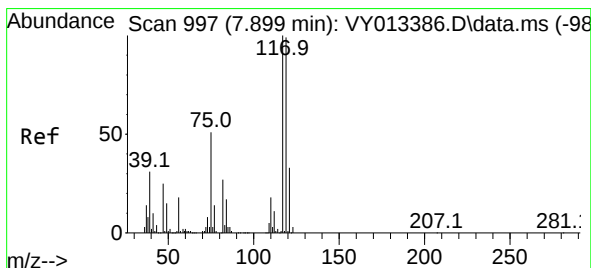
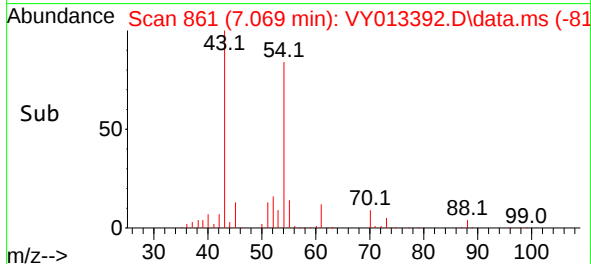
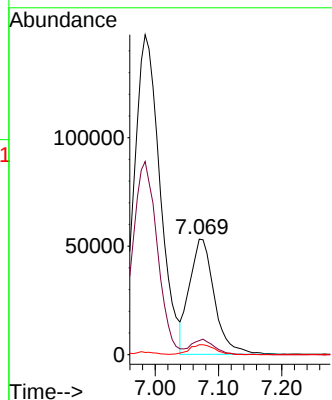
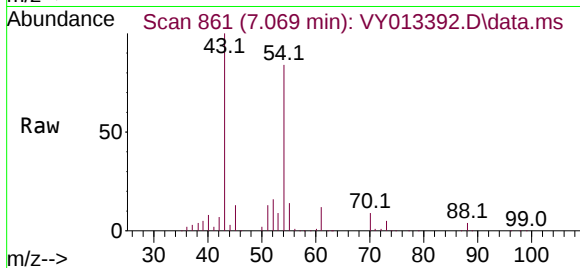




#37
Ethyl Acetate
Concen: 52.056 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

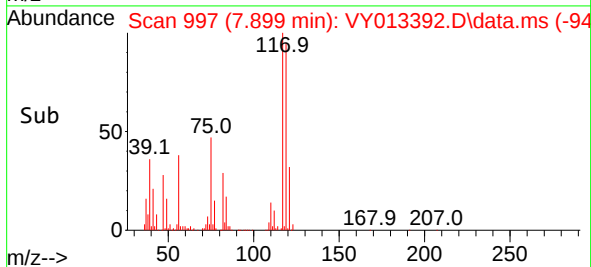
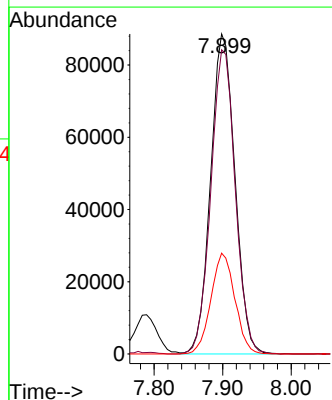
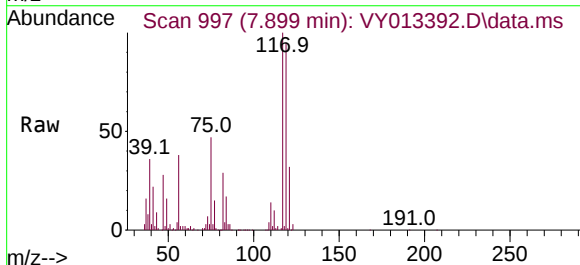
Instrument :
MSVOA_Y
ClientSampleId :
ICVY042423

Tgt Ion: 43 Resp: 145369
Ion Ratio Lower Upper
43 100
61 12.1 11.4 17.0
70 9.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 50.660 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 117 Resp: 218648
Ion Ratio Lower Upper
117 100
119 95.1 79.0 118.6
121 31.5 26.6 40.0





#39

Methylcyclohexane

Concen: 57.448 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY042423

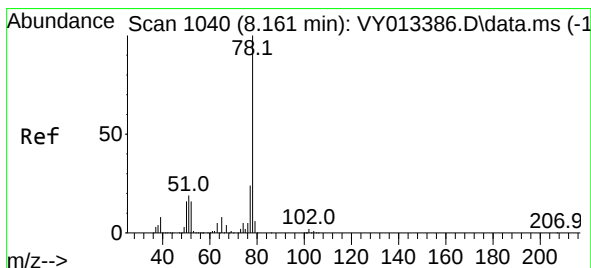
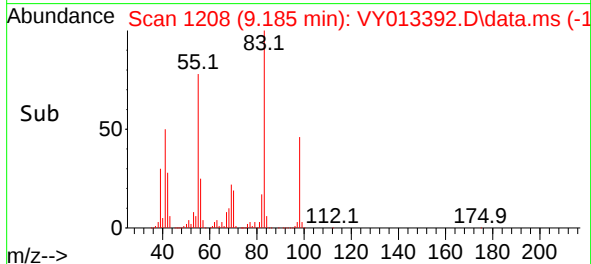
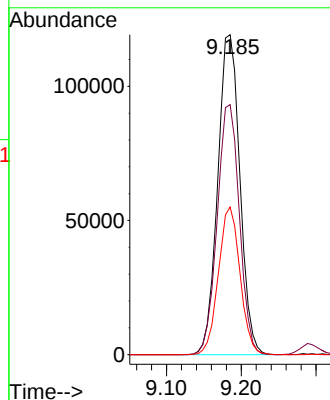
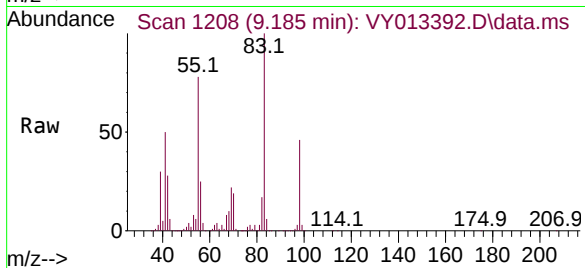
Tgt Ion: 83 Resp: 245997

Ion Ratio Lower Upper

83 100

55 78.1 59.0 88.4

98 46.1 37.0 55.4



#40

Benzene

Concen: 53.538 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013392.D

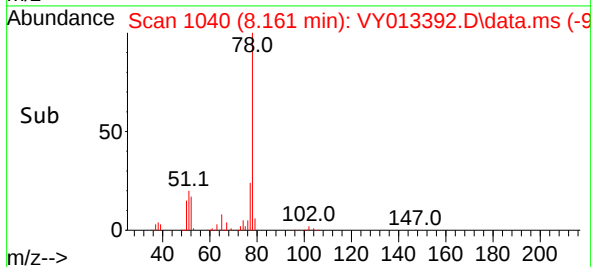
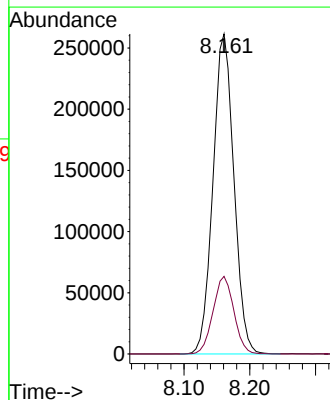
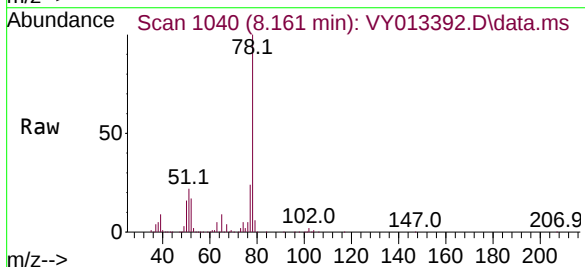
Acq: 24 Apr 2023 10:23

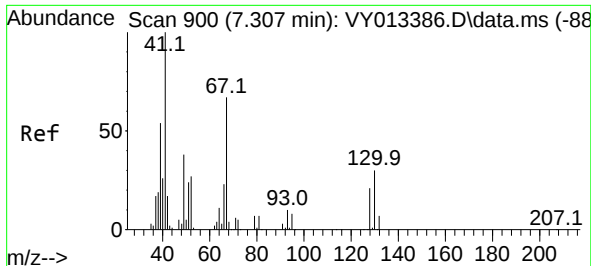
Tgt Ion: 78 Resp: 578604

Ion Ratio Lower Upper

78 100

77 24.3 19.2 28.8

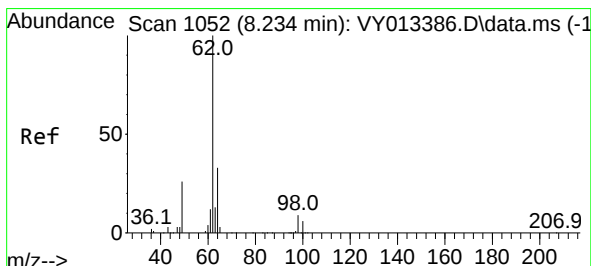
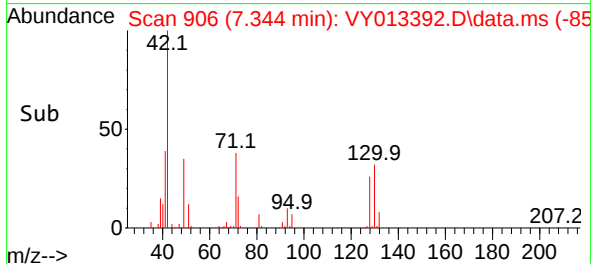
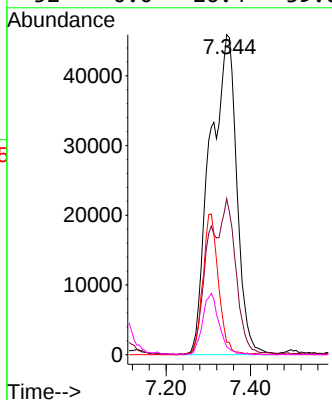
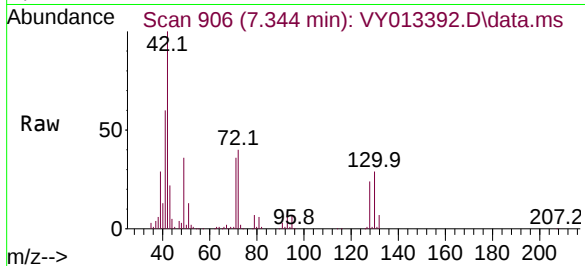




#41
Methacrylonitrile
Concen: 148.068 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

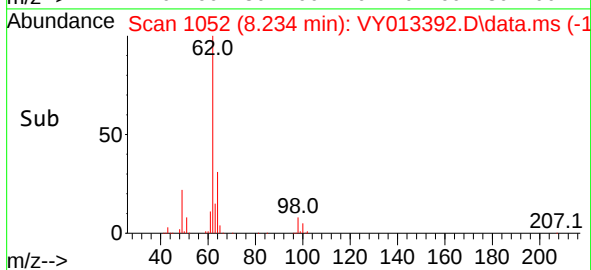
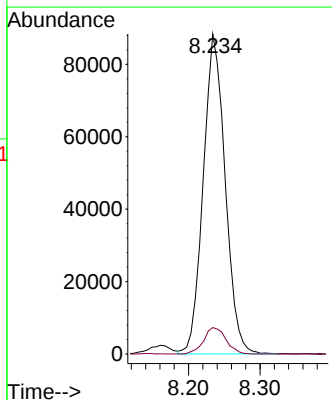
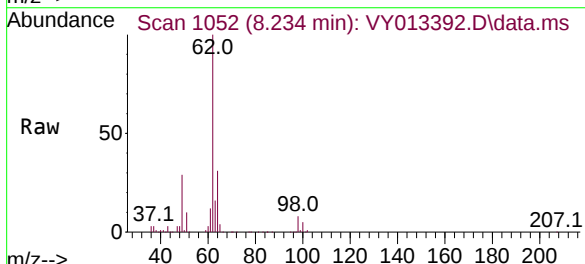
Instrument :
MSVOA_Y
ClientSampleId :
ICVY042423

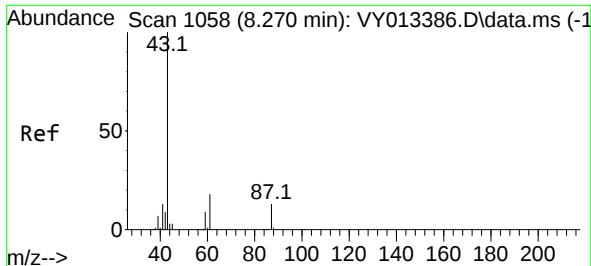
Tgt Ion:	41	Resp:	200321
Ion	Ratio	Lower	Upper
41	100		
39	26.3	44.2	66.4#
67	0.0	62.9	94.3#
52	0.0	26.4	39.6#



#42
1,2-Dichloroethane
Concen: 52.878 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:	62	Resp:	188085
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8

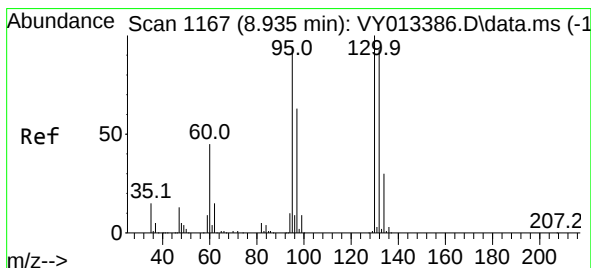
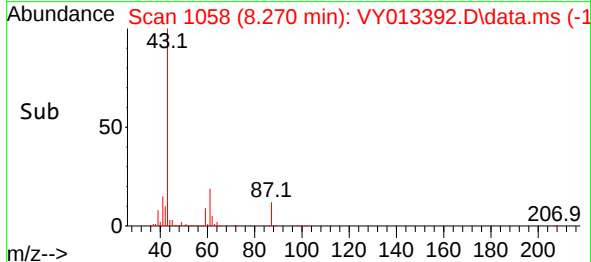
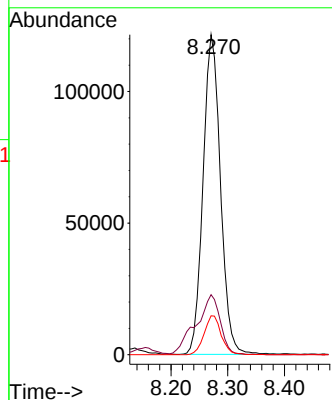
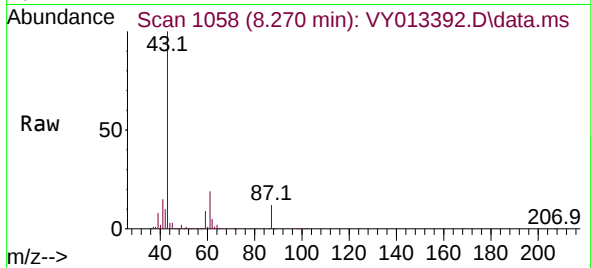




#43
Isopropyl Acetate
Concen: 58.372 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

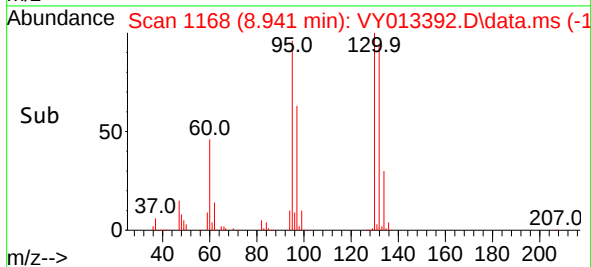
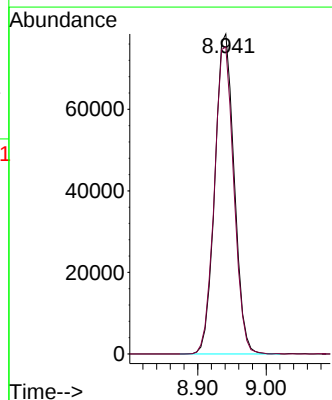
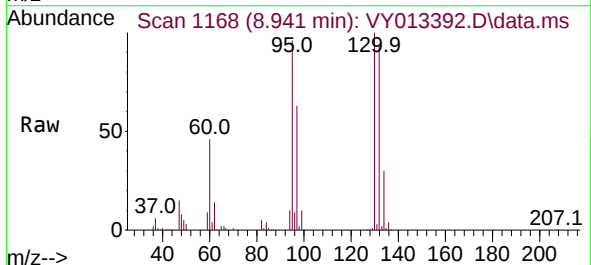
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

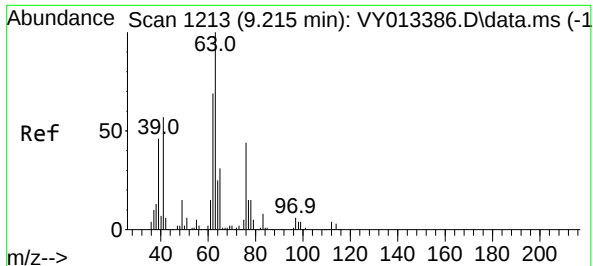
Tgt Ion: 43 Resp: 259539
Ion Ratio Lower Upper
43 100
61 25.9 22.2 33.4
87 12.0 11.0 16.6



#44
Trichloroethene
Concen: 50.678 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:130 Resp: 153395
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 57.151 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

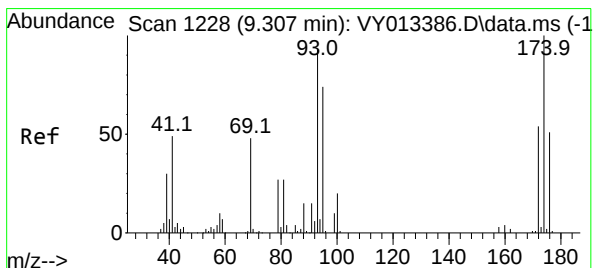
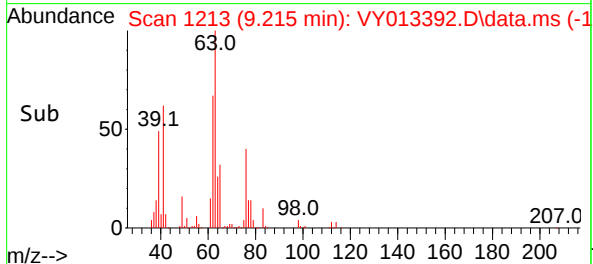
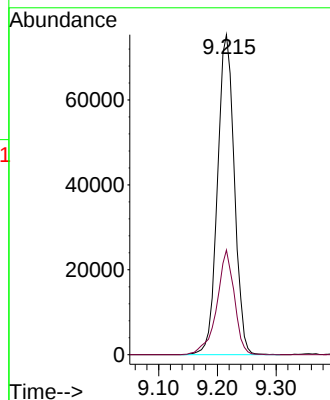
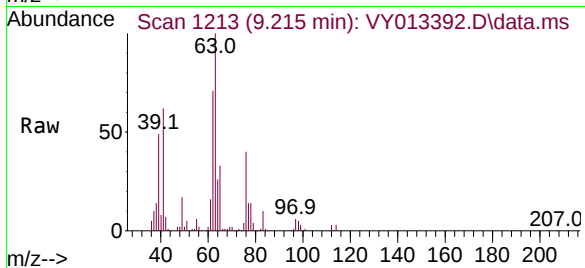
ICVVY042423

Tgt Ion: 63 Resp: 149745

Ion Ratio Lower Upper

63 100

65 32.7 24.6 37.0



#46

Dibromomethane

Concen: 50.302 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

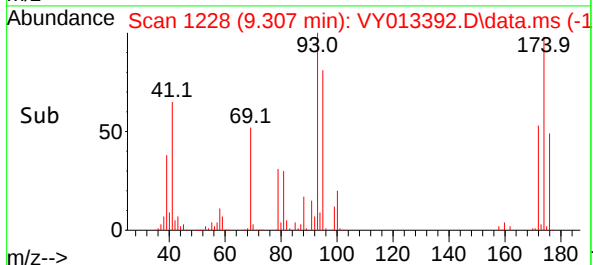
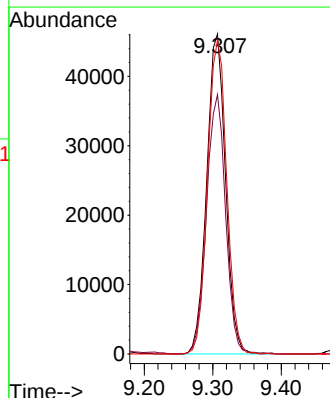
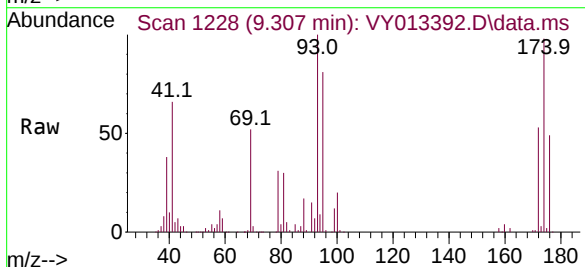
Tgt Ion: 93 Resp: 88224

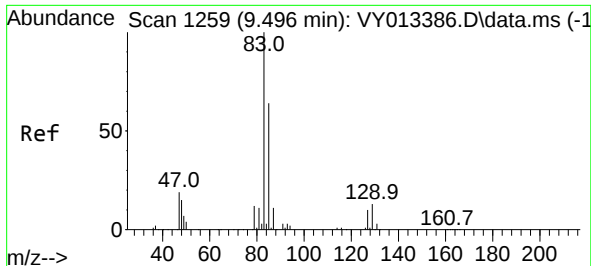
Ion Ratio Lower Upper

93 100

95 82.2 67.1 100.7

174 99.7 87.0 130.4

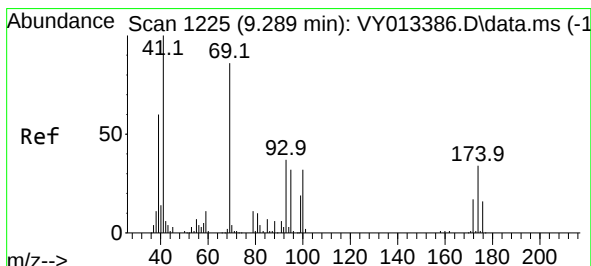
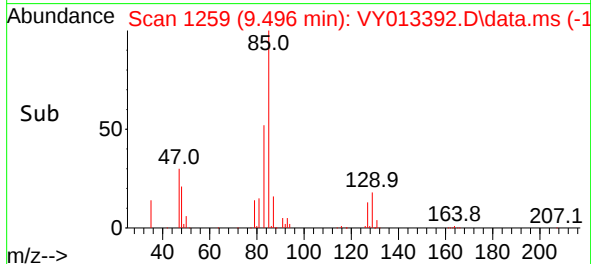
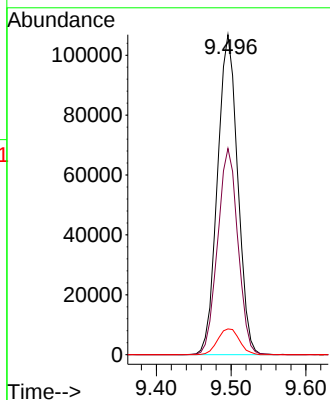
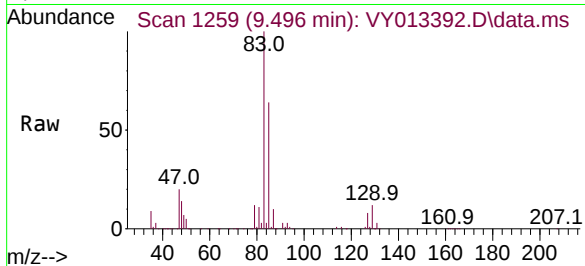




#47
Bromodichloromethane
Concen: 51.241 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

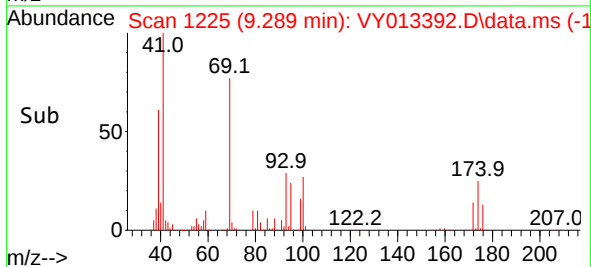
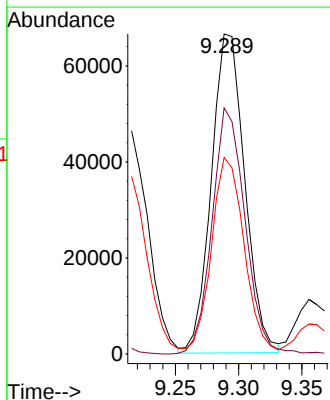
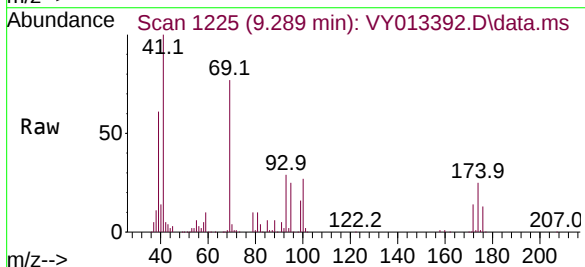
Instrument :
MSVOA_Y
ClientSampleId :
ICVY042423

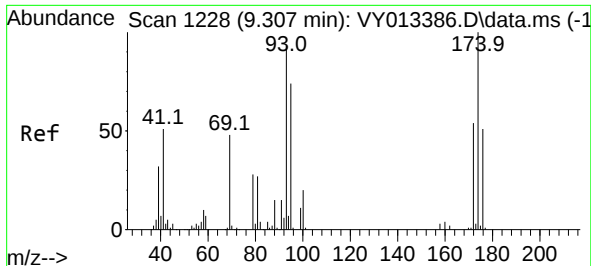
Tgt Ion: 83 Resp: 201285
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.1 8.1 12.1#



#48
Methyl methacrylate
Concen: 58.549 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 41 Resp: 122152
Ion Ratio Lower Upper
41 100
69 76.4 70.2 105.4
39 57.6 47.9 71.9





#49

1,4-Dioxane

Concen: 936.160 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY042423

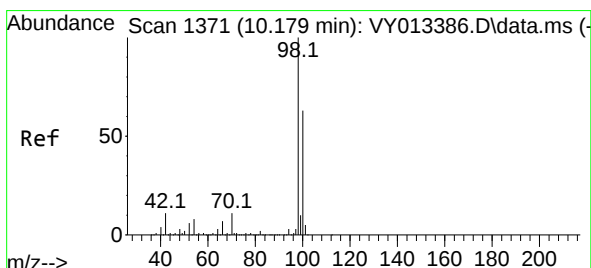
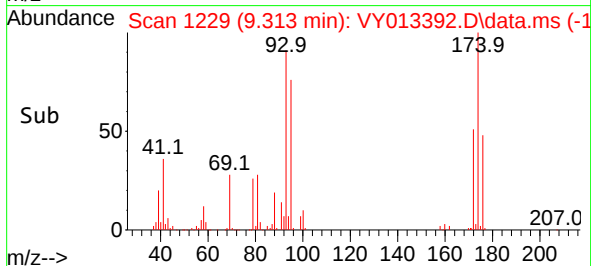
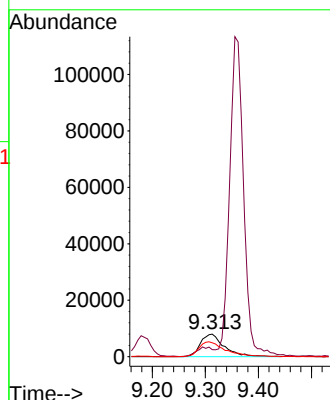
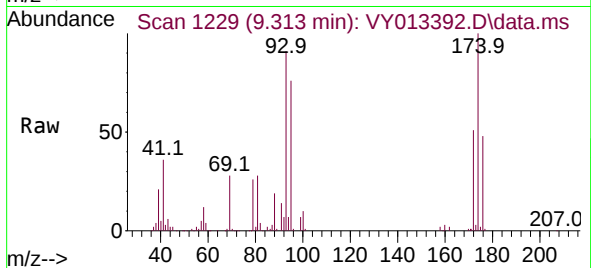
Tgt Ion: 88 Resp: 24820

Ion Ratio Lower Upper

88 100

43 30.2 16.8 25.2#

58 74.3 54.3 81.5



#50

Toluene-d8

Concen: 47.334 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013392.D

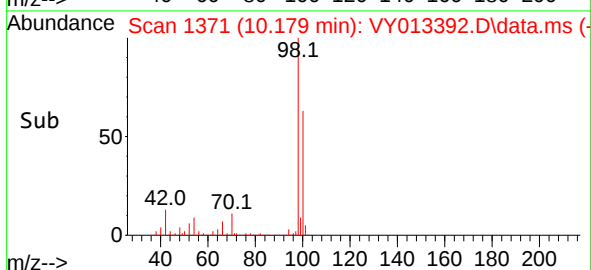
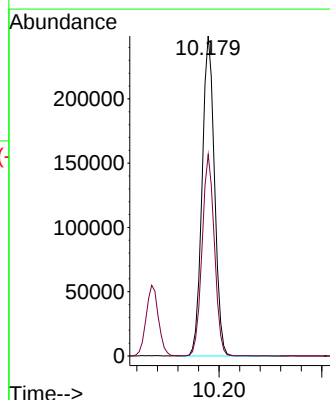
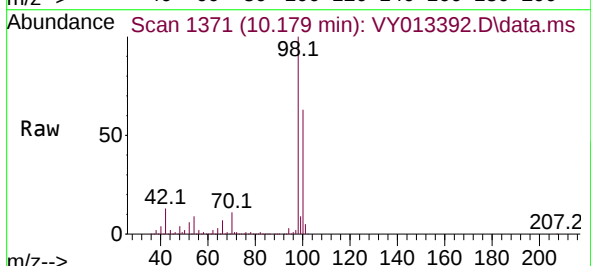
Acq: 24 Apr 2023 10:23

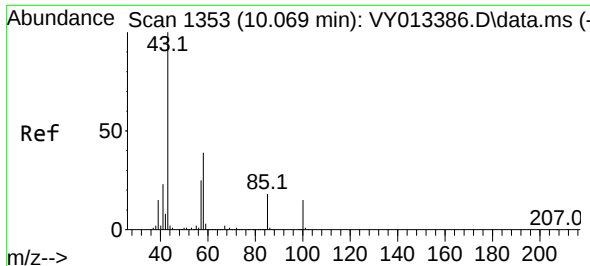
Tgt Ion: 98 Resp: 415607

Ion Ratio Lower Upper

98 100

100 62.5 50.5 75.7

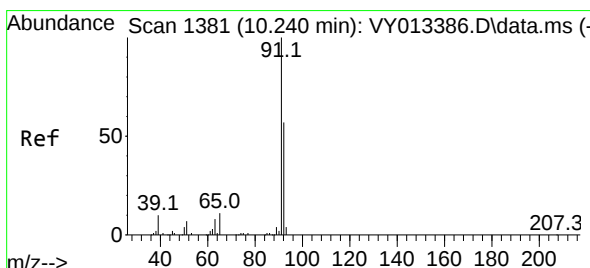
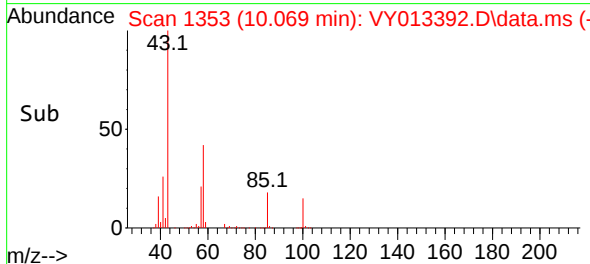
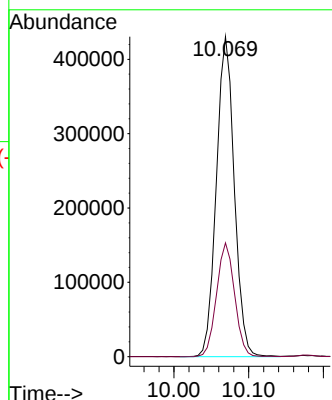
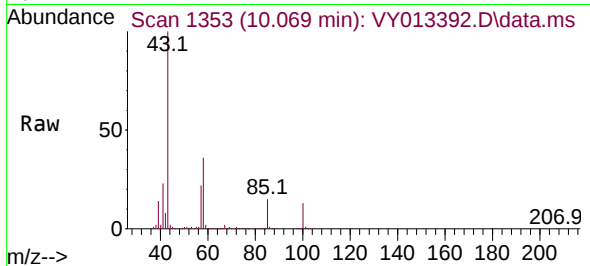




#51
4-Methyl-2-Pentanone
Concen: 284.840 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

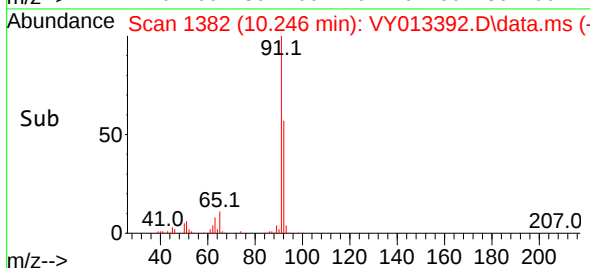
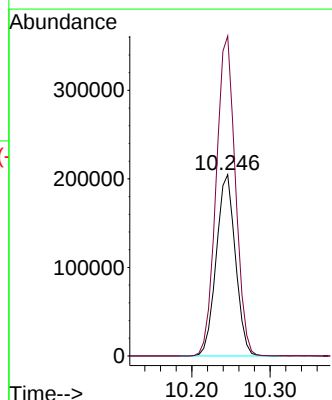
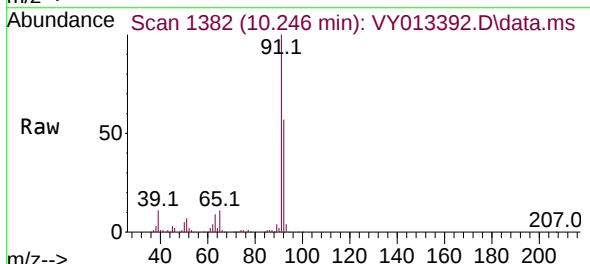
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

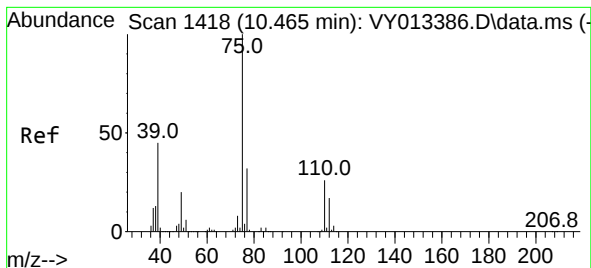
Tgt Ion: 43 Resp: 718719
Ion Ratio Lower Upper
43 100
58 35.8 30.6 46.0



#52
Toluene
Concen: 51.385 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 92 Resp: 348122
Ion Ratio Lower Upper
92 100
91 177.1 140.2 210.4

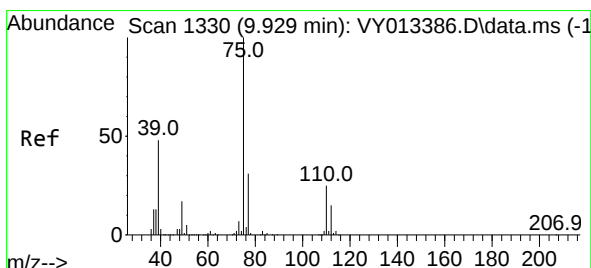
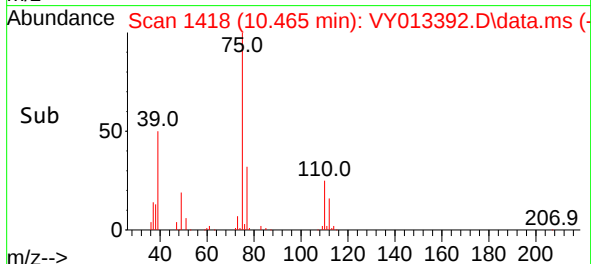
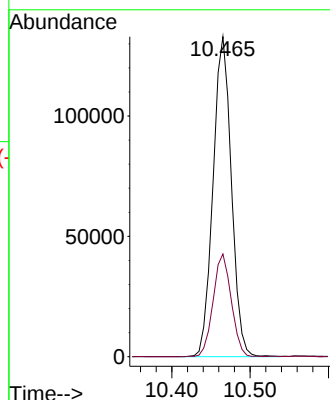
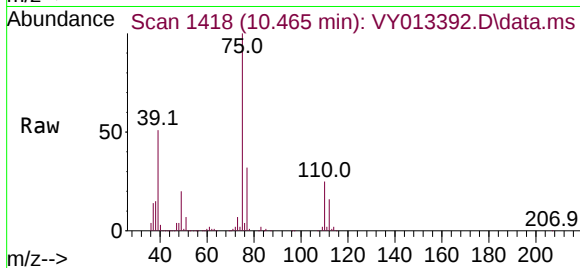




#53
t-1,3-Dichloropropene
Concen: 52.258 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

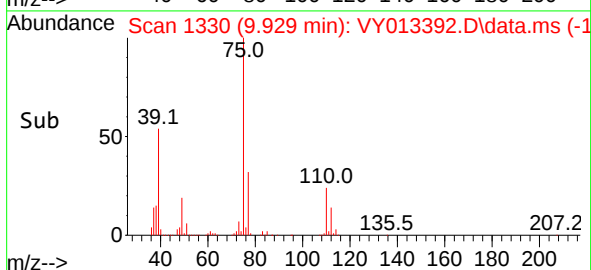
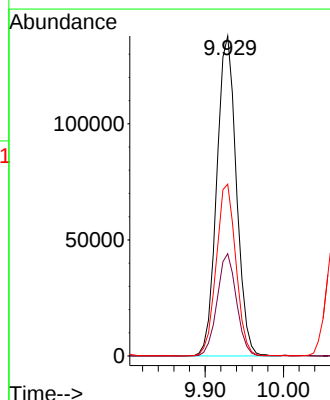
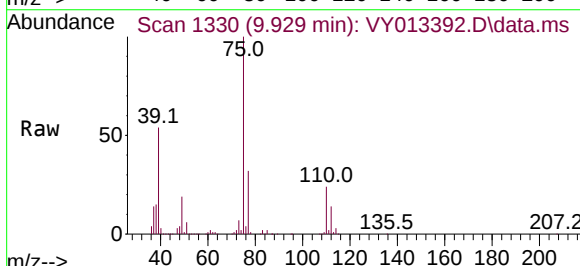
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

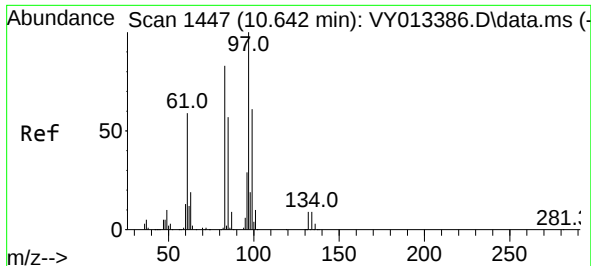
Tgt Ion: 75 Resp: 216167
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 53.437 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 75 Resp: 239625
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 53.7 38.1 57.1

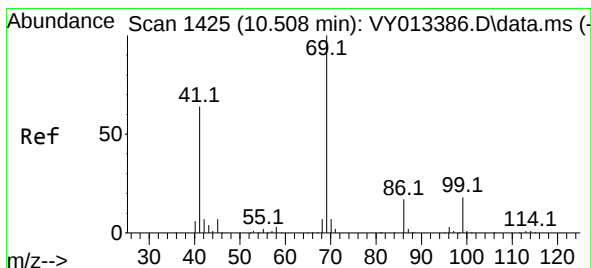
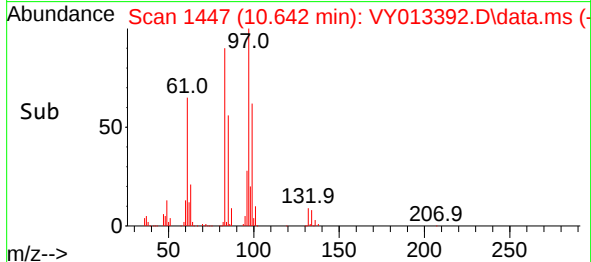
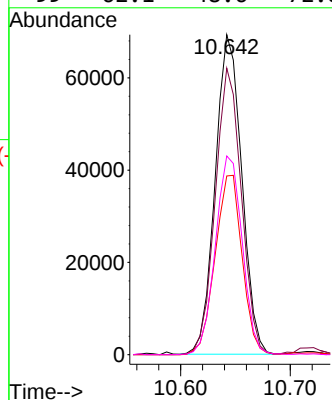
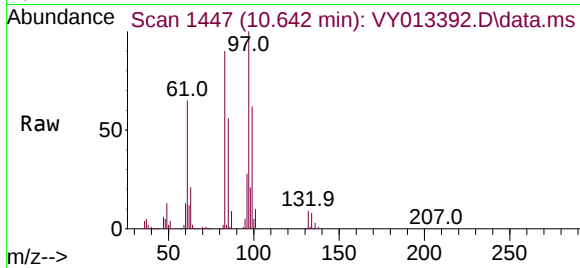




#55
1,1,2-Trichloroethane
Concen: 48.852 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

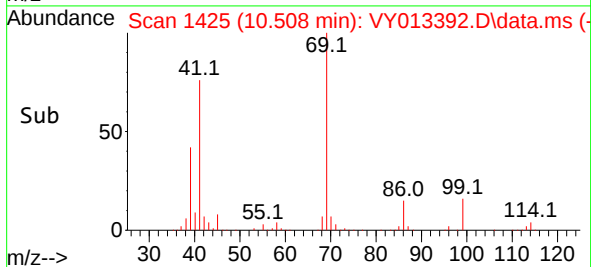
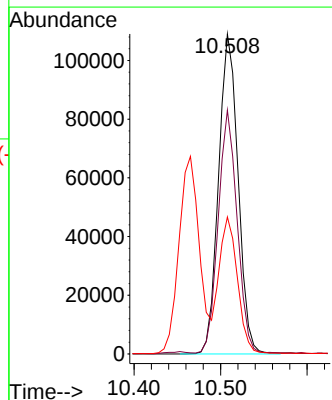
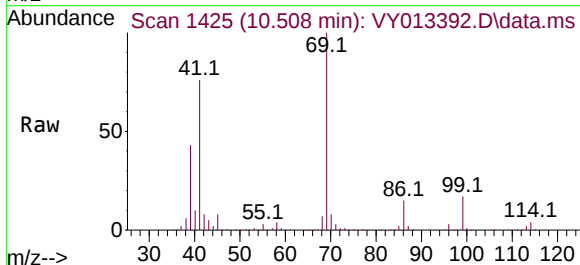
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

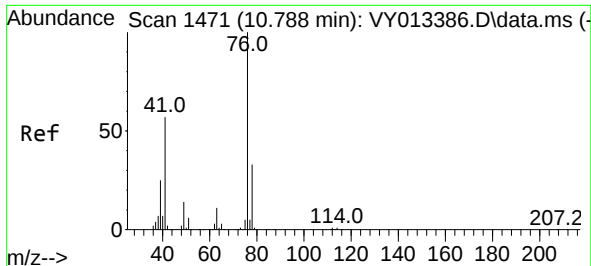
Tgt Ion: 97	Resp: 116569
Ion Ratio	Lower Upper
97 100	
83 89.7	66.4 99.6
85 55.9	45.6 68.4
99 62.1	48.6 72.8



#56
Ethyl methacrylate
Concen: 53.845 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 69	Resp: 170606
Ion Ratio	Lower Upper
69 100	
41 73.6	51.4 77.0
39 39.8	29.0 43.6





#57

1,3-Dichloropropane

Concen: 51.790 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

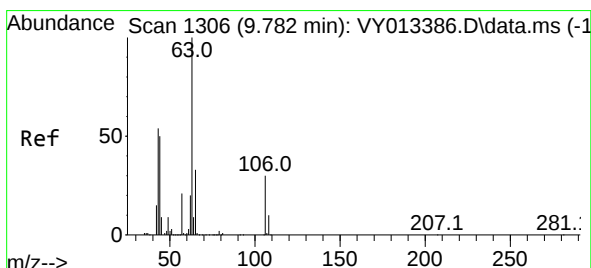
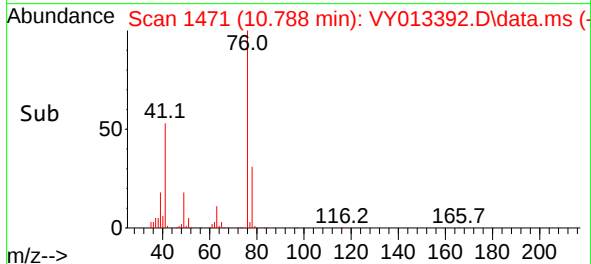
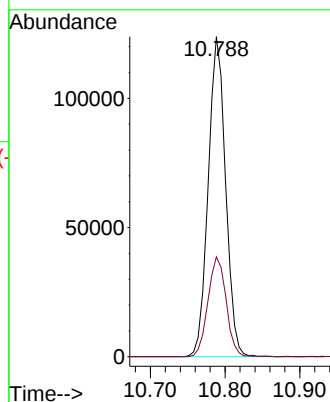
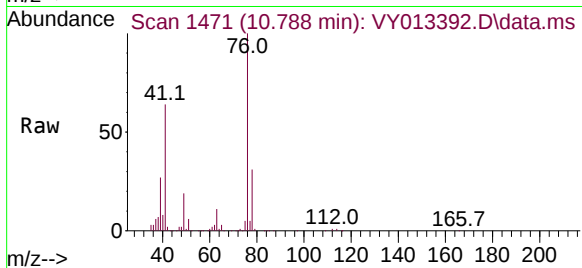
ICVVY042423

Tgt Ion: 76 Resp: 199778

Ion Ratio Lower Upper

76 100

78 32.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 236.405 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY013392.D

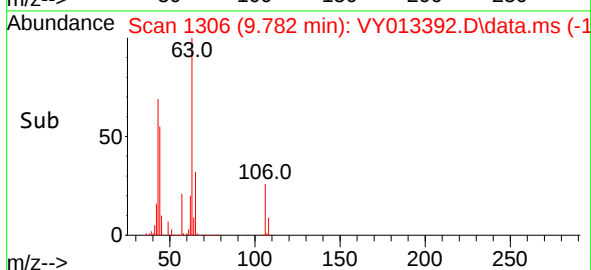
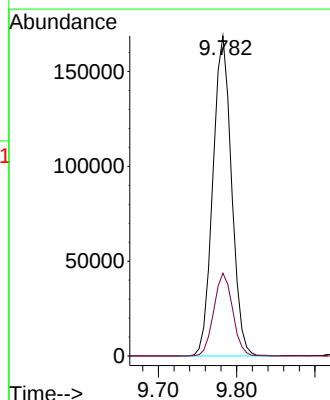
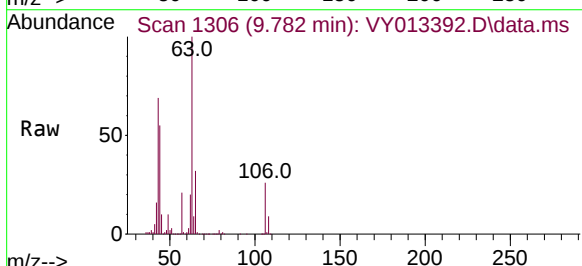
Acq: 24 Apr 2023 10:23

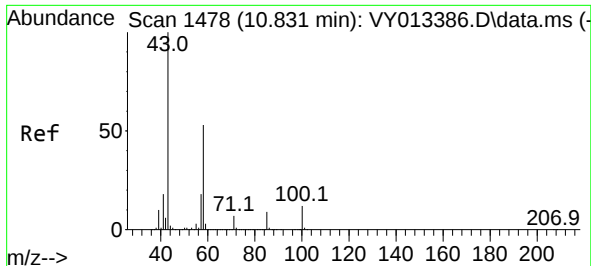
Tgt Ion: 63 Resp: 279639

Ion Ratio Lower Upper

63 100

106 26.1 23.5 35.3





#59

2-Hexanone

Concen: 307.422 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

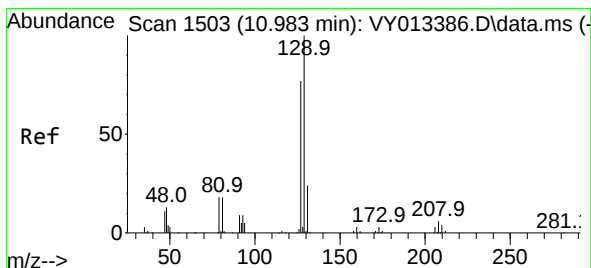
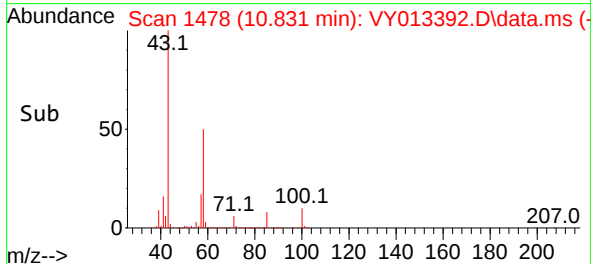
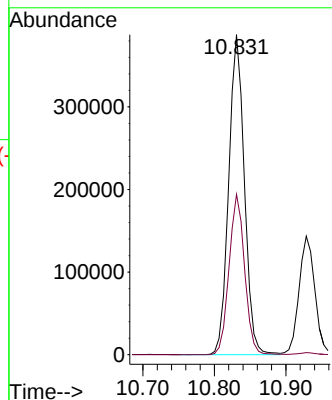
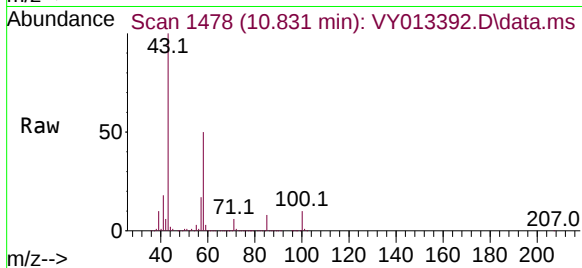
ICVY042423

Tgt Ion: 43 Resp: 588550

Ion Ratio Lower Upper

43 100

58 49.7 26.3 78.8



#60

Dibromochloromethane

Concen: 48.786 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY013392.D

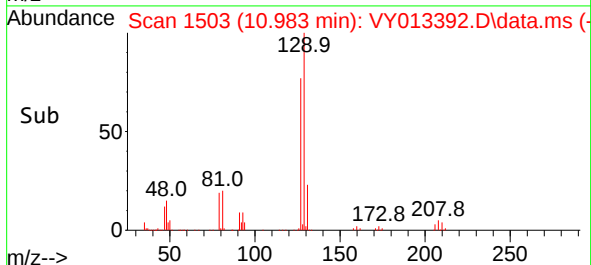
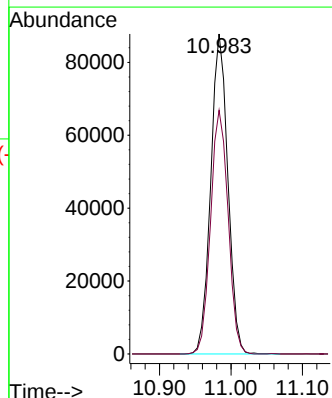
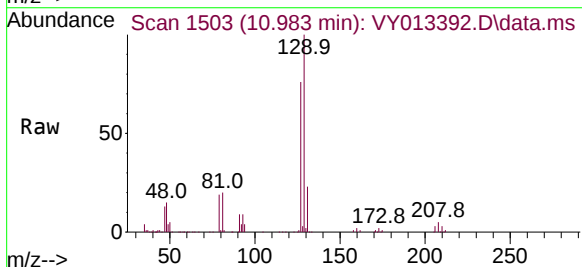
Acq: 24 Apr 2023 10:23

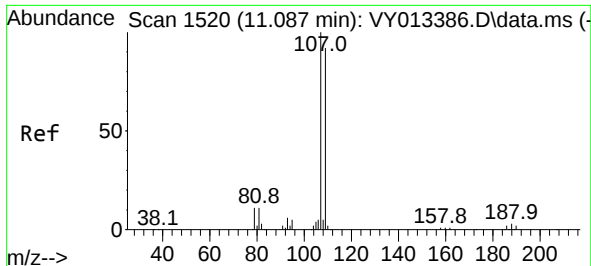
Tgt Ion: 129 Resp: 145962

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1

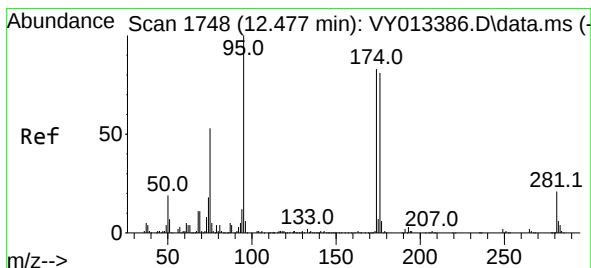
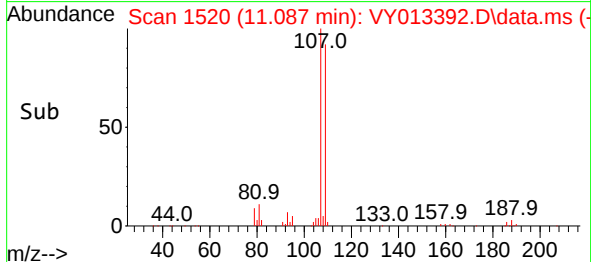
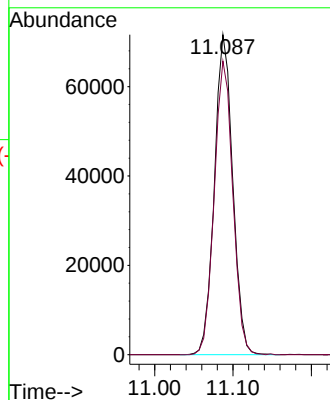
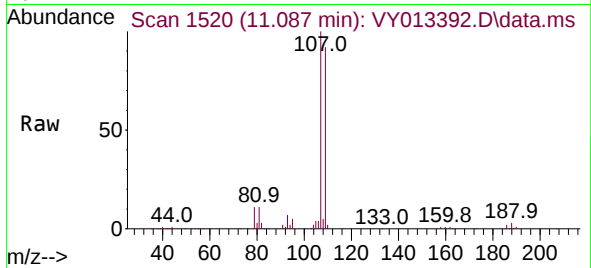




#61
1,2-Dibromoethane
Concen: 49.446 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

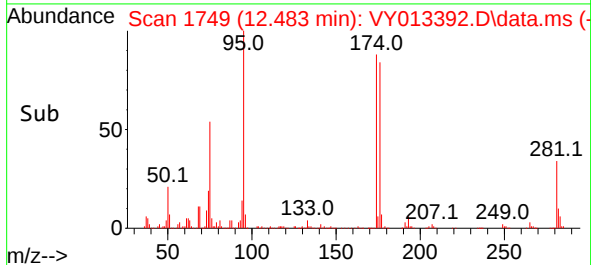
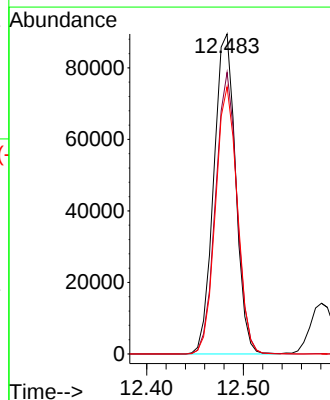
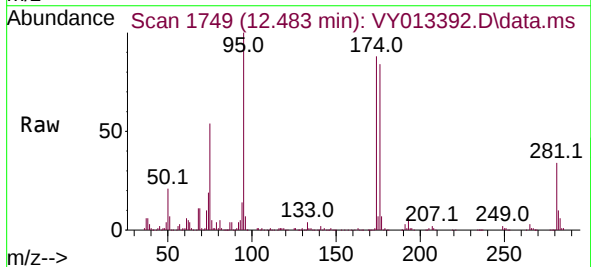
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

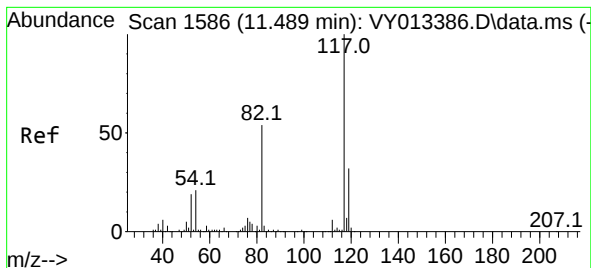
Tgt Ion:107 Resp: 116633
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.994 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 95 Resp: 140306
Ion Ratio Lower Upper
95 100
174 86.0 0.0 182.0
176 83.0 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY042423

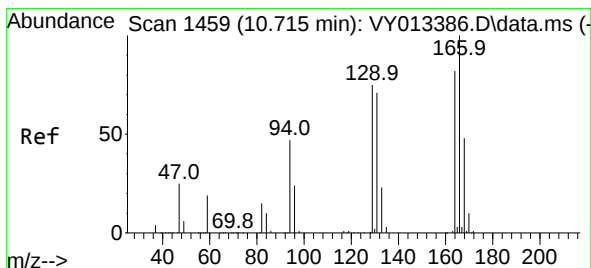
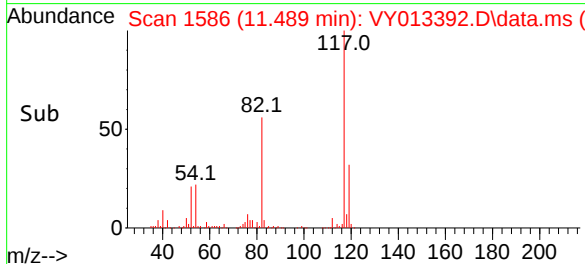
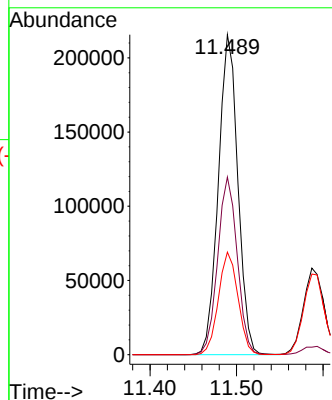
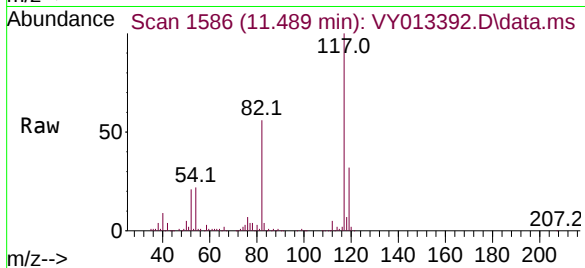
Tgt Ion:117 Resp: 337504

Ion Ratio Lower Upper

117 100

82 55.5 43.0 64.6

119 32.0 25.5 38.3



#64

Tetrachloroethene

Concen: 49.984 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Tgt Ion:164 Resp: 127397

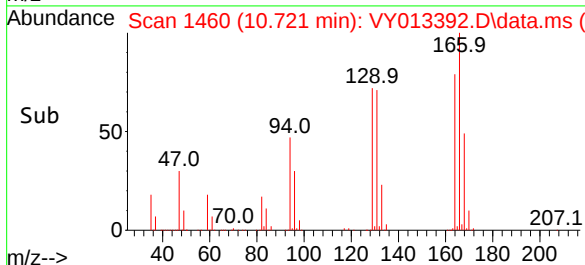
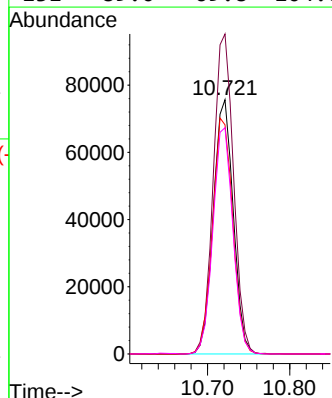
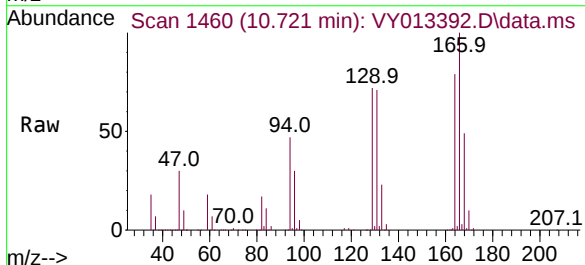
Ion Ratio Lower Upper

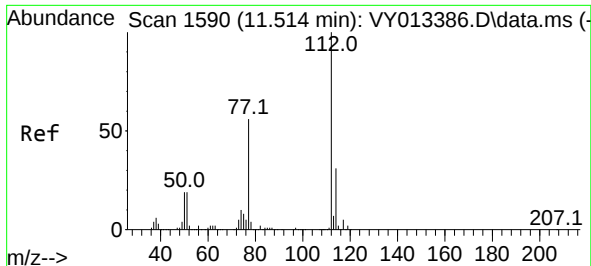
164 100

166 125.9 97.5 146.3

129 90.2 72.6 109.0

131 89.0 69.8 104.6

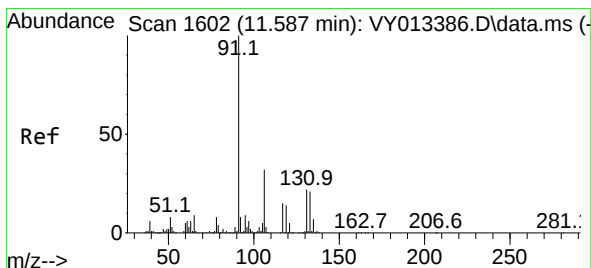
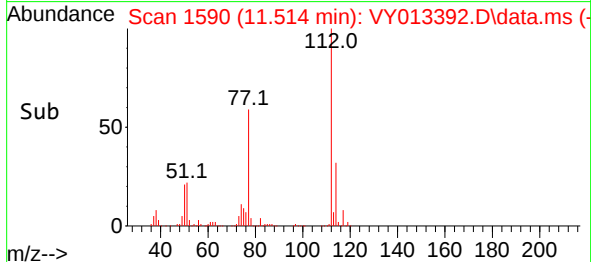
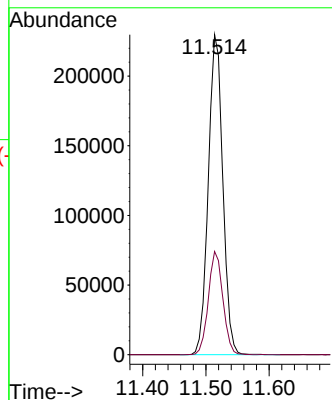
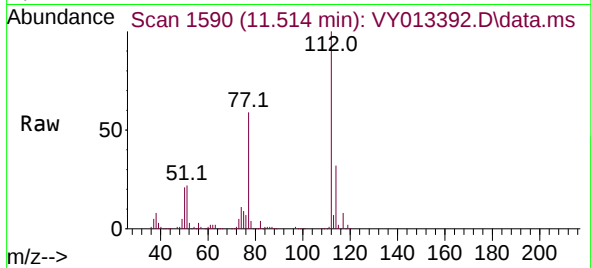




#65
Chlorobenzene
Concen: 51.250 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

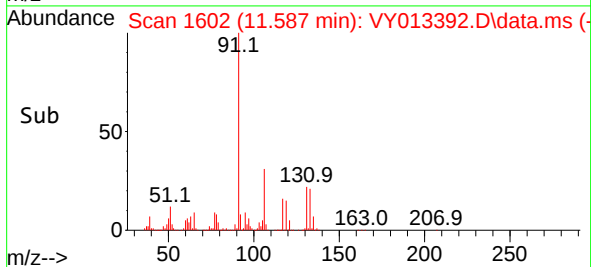
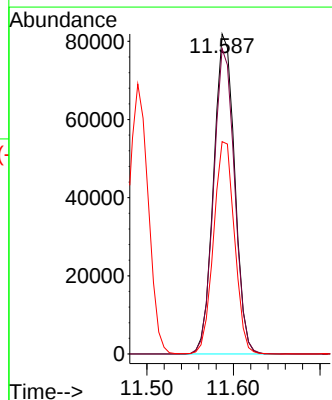
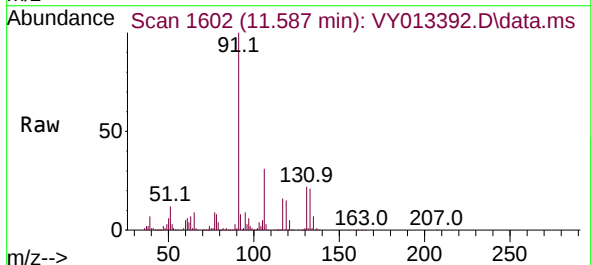
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

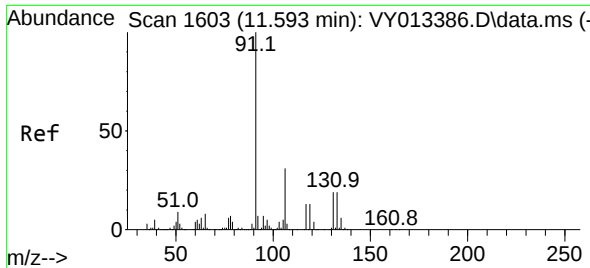
Tgt Ion:112 Resp: 366871
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.743 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:131 Resp: 137859
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 66.1 32.6 98.0





#67

Ethyl Benzene

Concen: 54.456 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

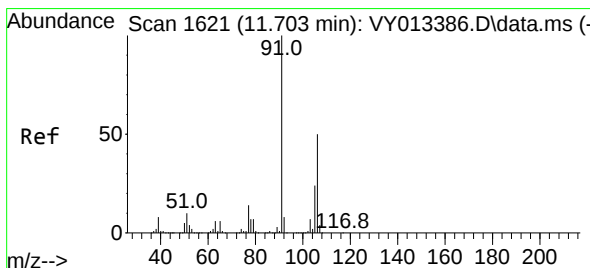
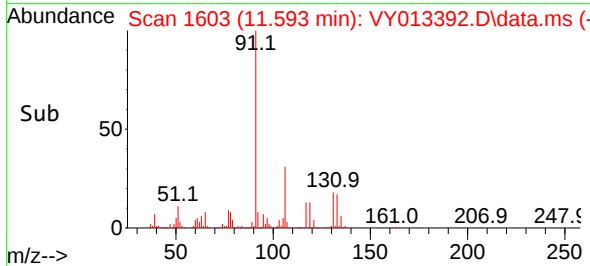
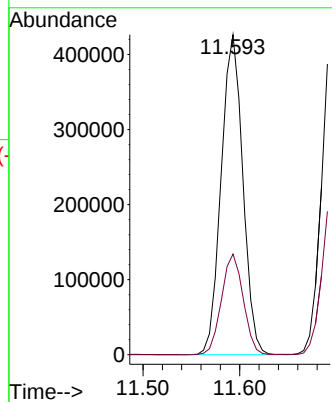
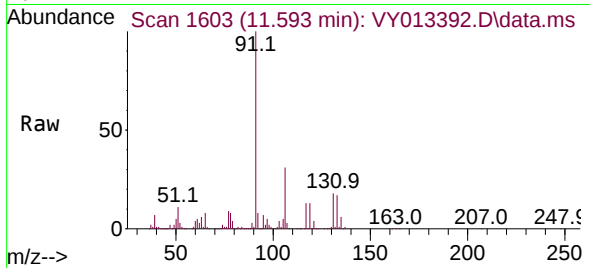
ICVVY042423

Tgt Ion: 91 Resp: 661041

Ion Ratio Lower Upper

91 100

106 31.4 25.1 37.7



#68

m/p-Xylenes

Concen: 106.829 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013392.D

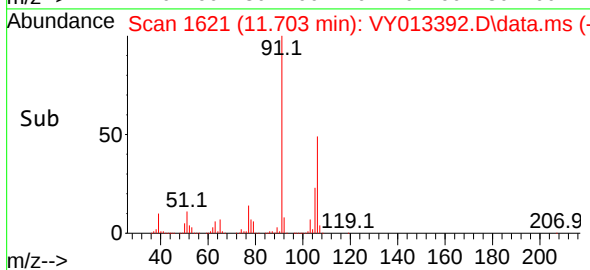
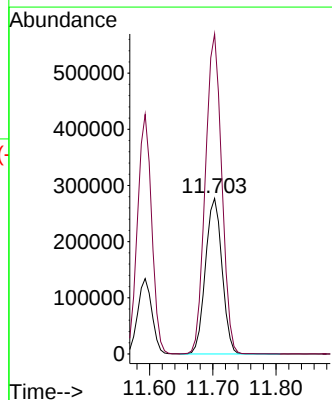
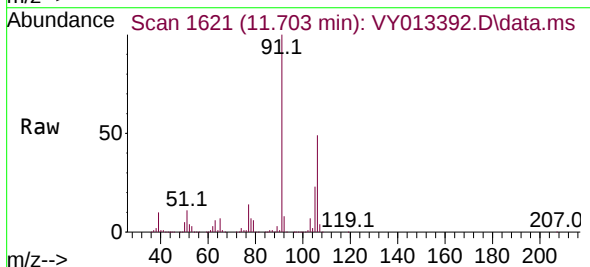
Acq: 24 Apr 2023 10:23

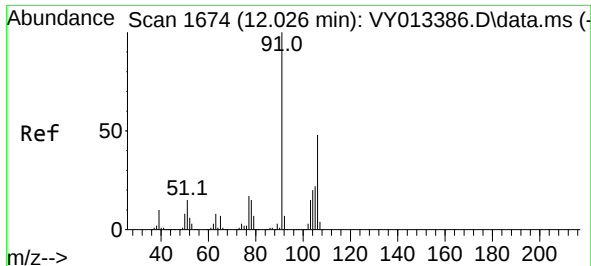
Tgt Ion:106 Resp: 505327

Ion Ratio Lower Upper

106 100

91 203.7 160.9 241.3

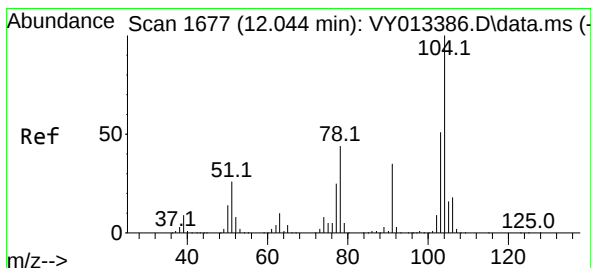
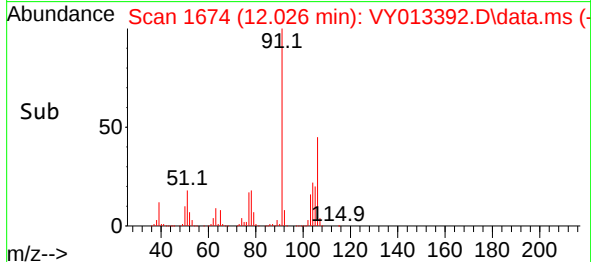
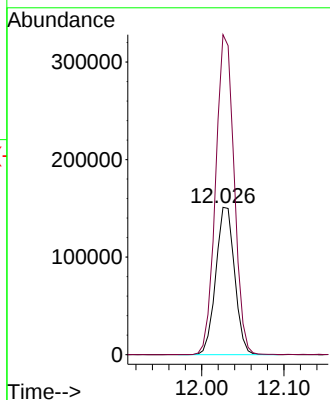
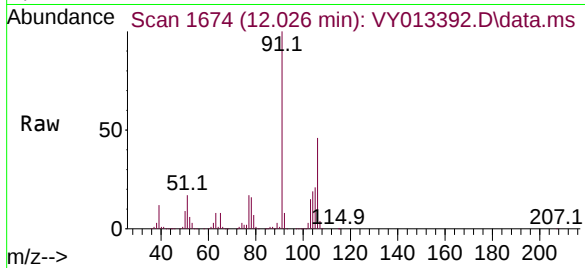




#69
o-Xylene
Concen: 54.361 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

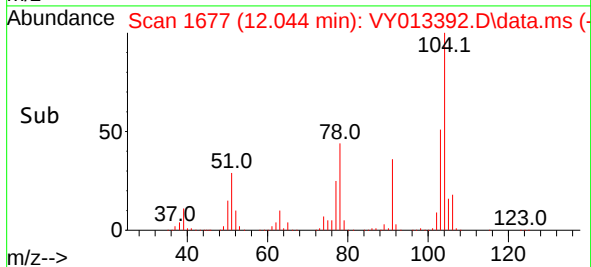
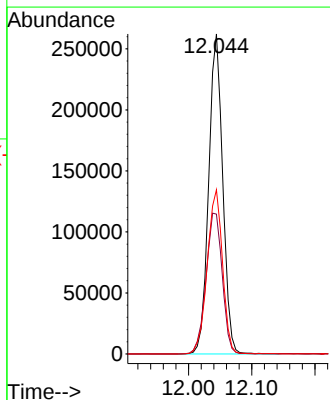
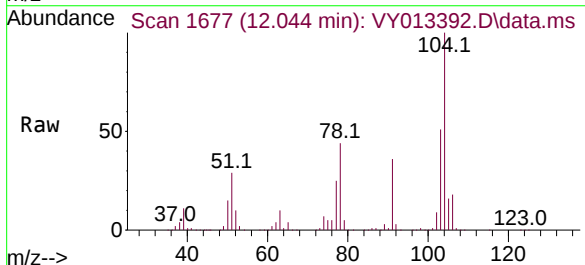
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

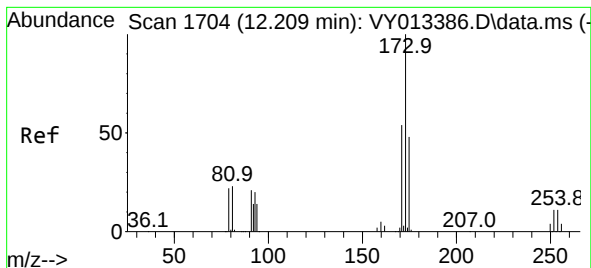
Tgt Ion:106 Resp: 240342
Ion Ratio Lower Upper
106 100
91 213.3 105.5 316.4



#70
Styrene
Concen: 54.733 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:104 Resp: 404726
Ion Ratio Lower Upper
104 100
78 51.0 40.3 60.5
103 55.8 45.0 67.4





#71

Bromoform

Concen: 47.732 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY042423

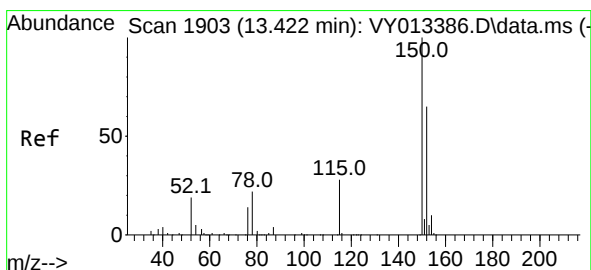
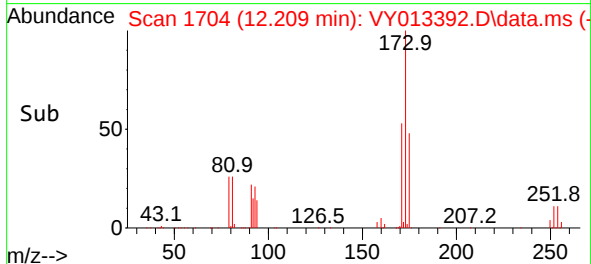
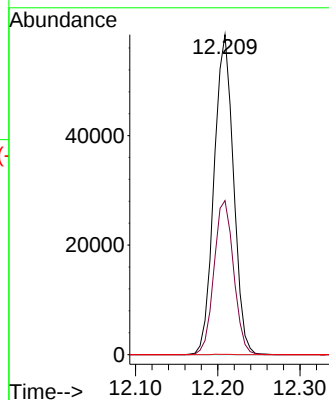
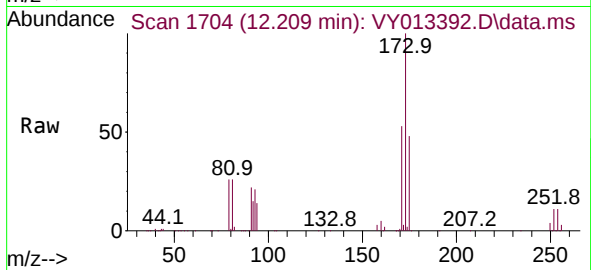
Tgt Ion:173 Resp: 95877

Ion Ratio Lower Upper

173 100

175 48.8 24.3 72.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

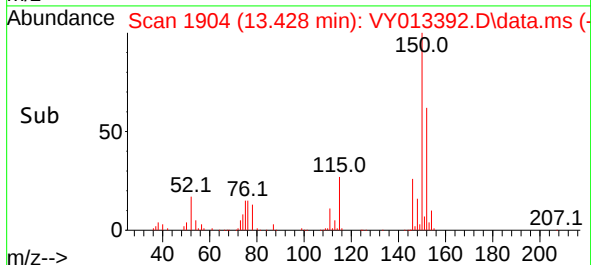
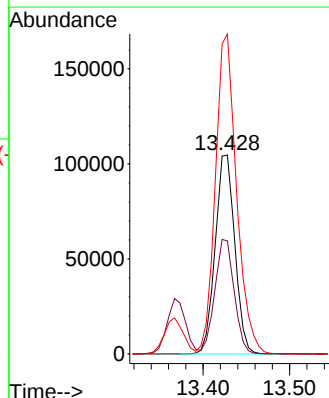
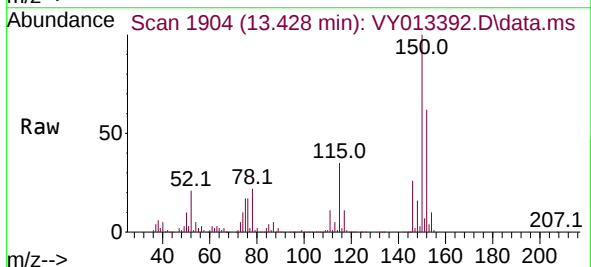
Tgt Ion:152 Resp: 164950

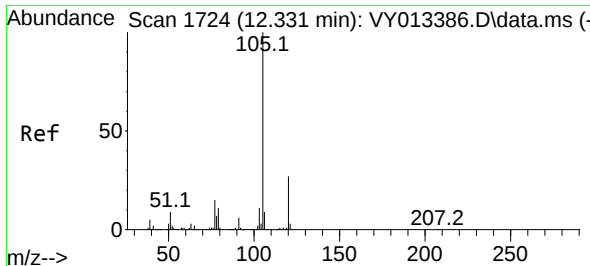
Ion Ratio Lower Upper

152 100

115 56.7 28.1 84.2

150 173.4 0.0 352.0

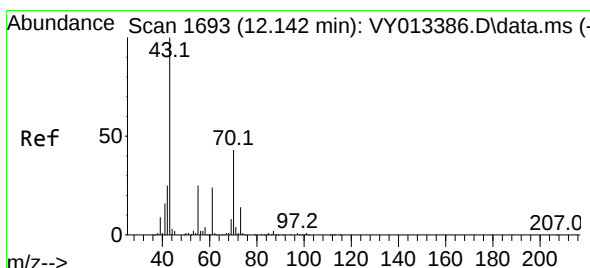
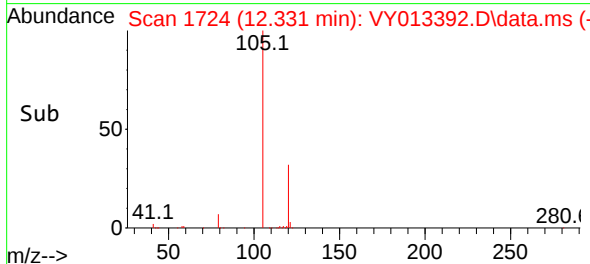
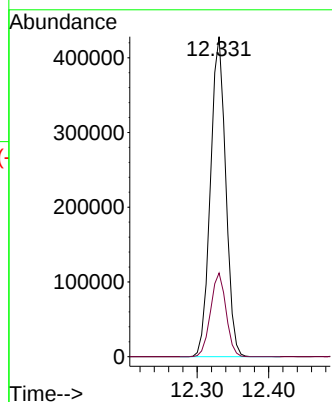
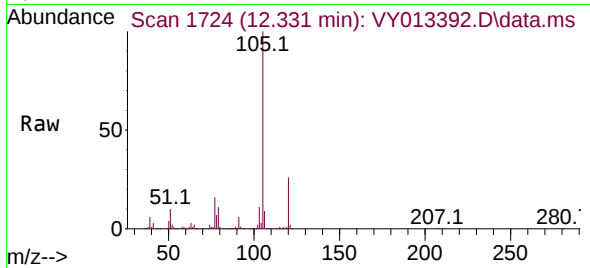




#73
Isopropylbenzene
Concen: 56.986 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

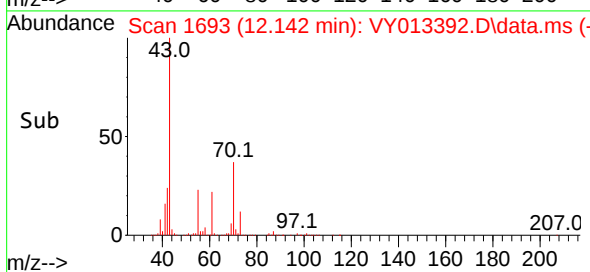
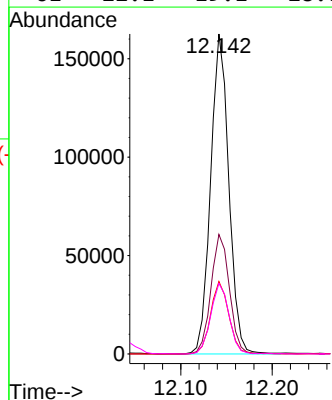
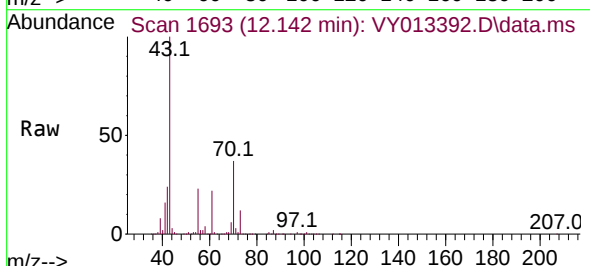
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

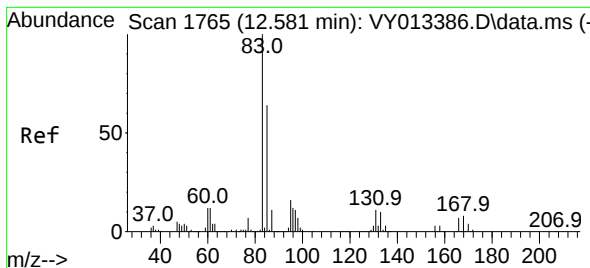
Tgt Ion:105 Resp: 634634
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 64.708 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 43 Resp: 224509
Ion Ratio Lower Upper
43 100
70 37.9 33.0 49.4
55 22.8 19.8 29.6
61 22.1 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 54.776 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY042423

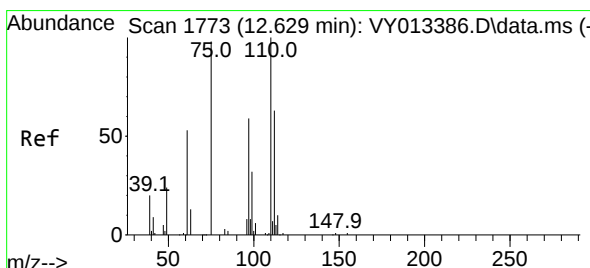
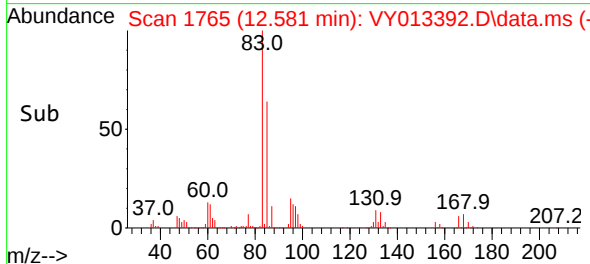
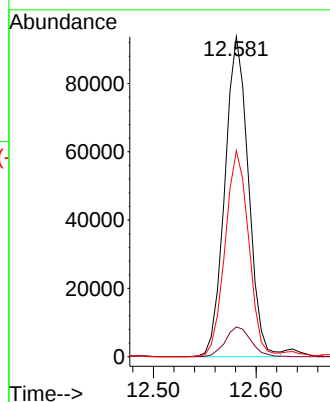
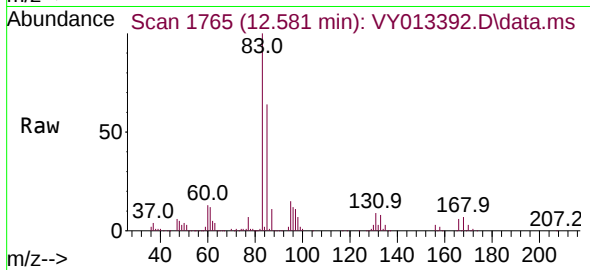
Tgt Ion: 83 Resp: 148981

Ion Ratio Lower Upper

83 100

131 10.1 5.7 17.0

85 64.6 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 101.076 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY013392.D

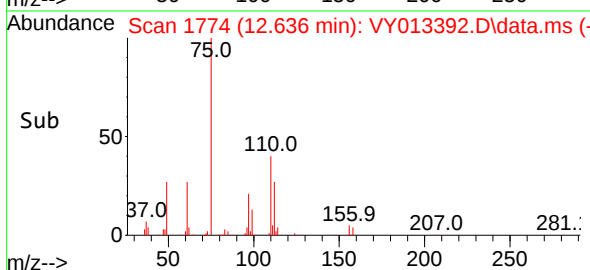
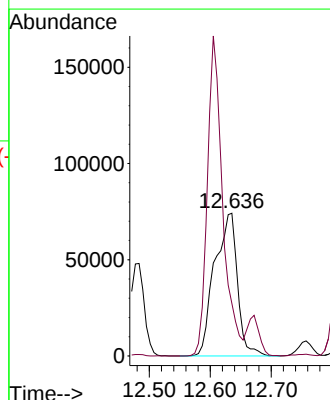
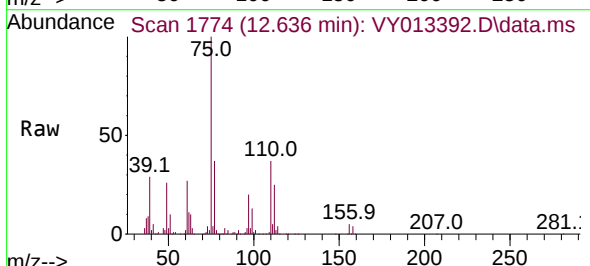
Acq: 24 Apr 2023 10:23

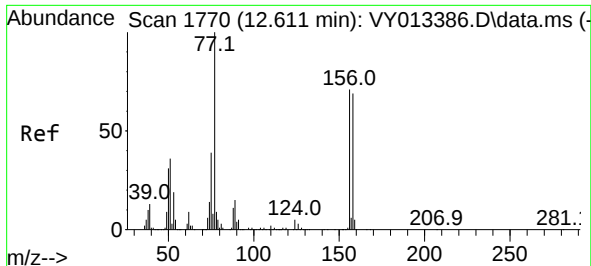
Tgt Ion: 75 Resp: 193263

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

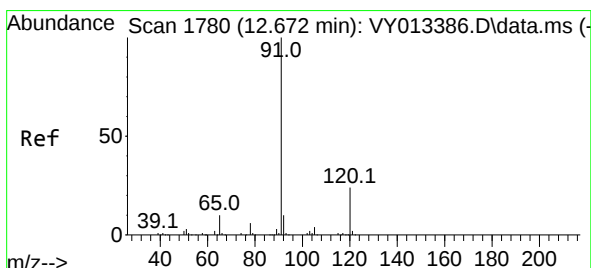
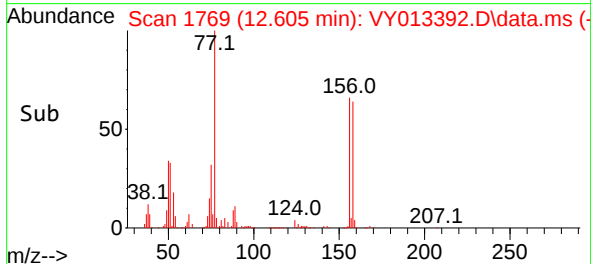
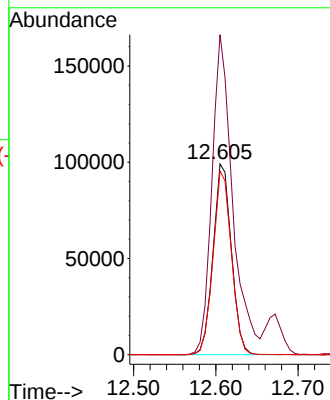
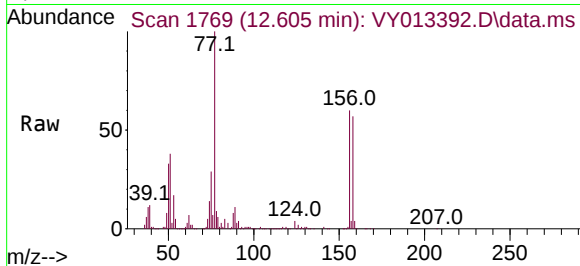




#77
Bromobenzene
Concen: 52.395 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

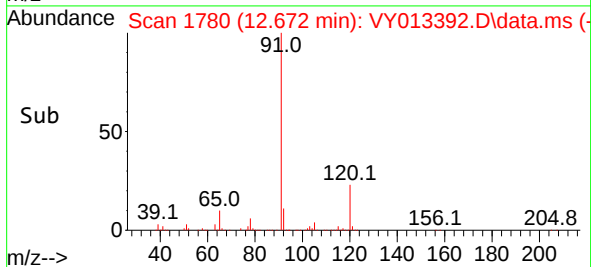
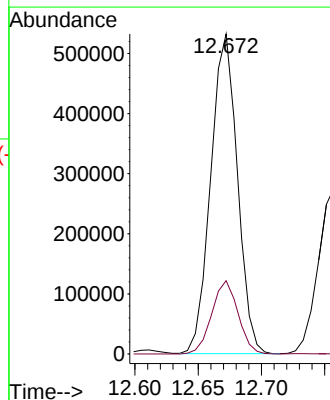
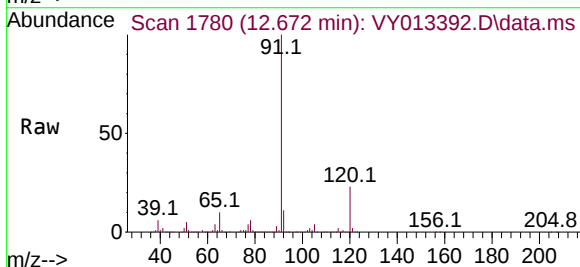
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

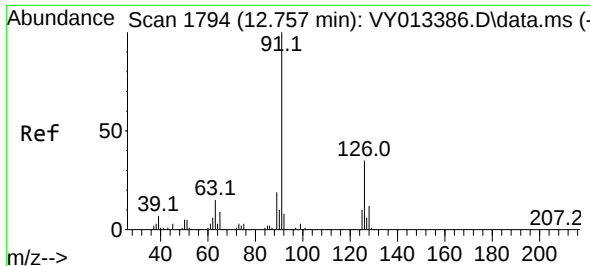
Tgt Ion:156 Resp: 153423
Ion Ratio Lower Upper
156 100
77 189.8 87.6 262.9
158 96.2 48.5 145.5



#78
n-propylbenzene
Concen: 57.572 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 91 Resp: 779728
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

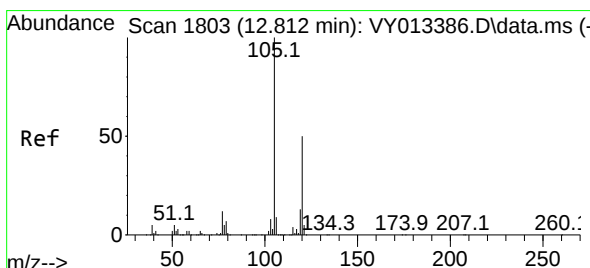
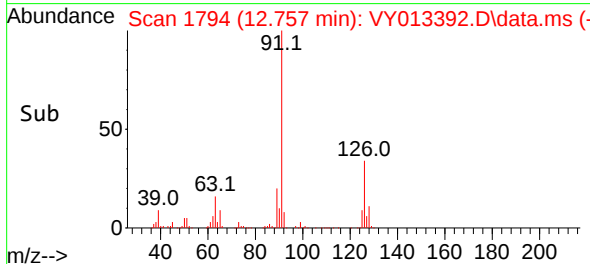
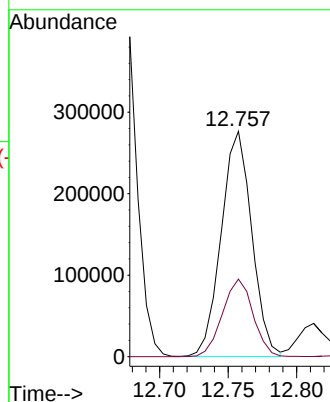
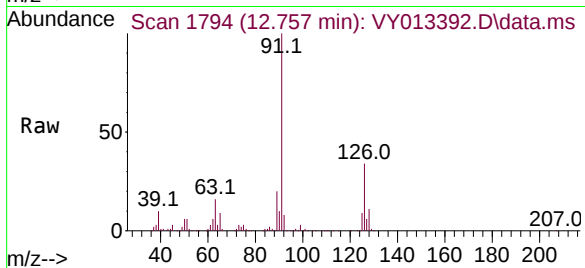




#79
2-Chlorotoluene
Concen: 55.648 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

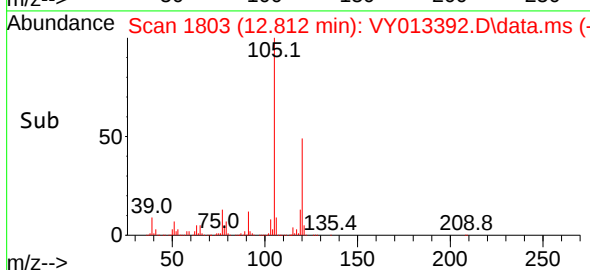
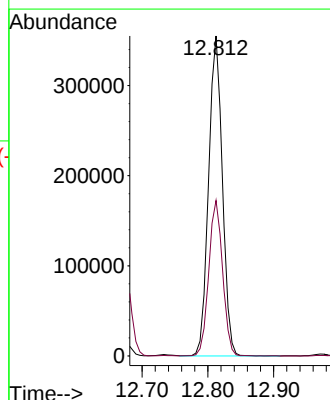
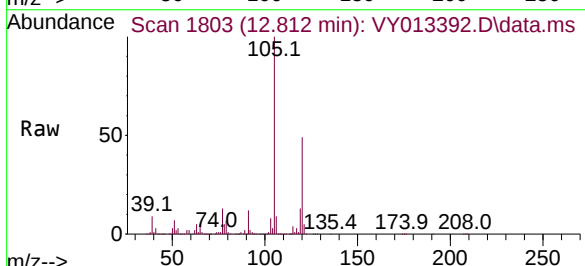
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

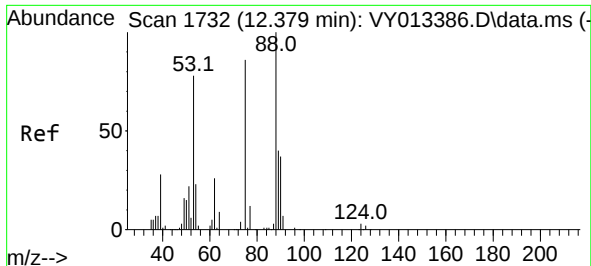
Tgt Ion: 91 Resp: 428939
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 55.536 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:105 Resp: 517999
Ion Ratio Lower Upper
105 100
120 48.6 24.7 74.1

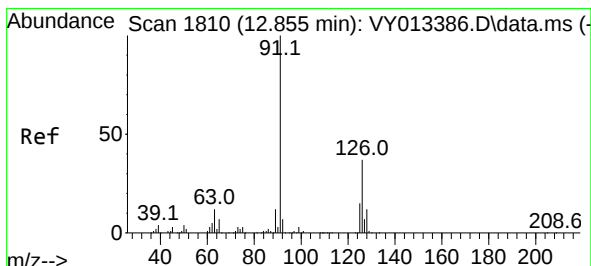
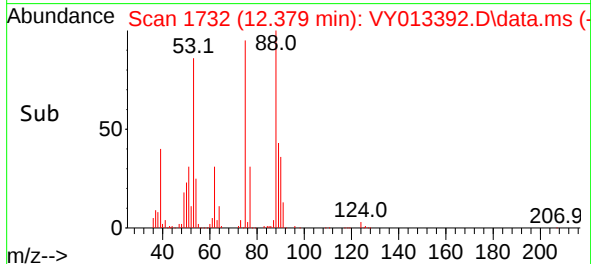
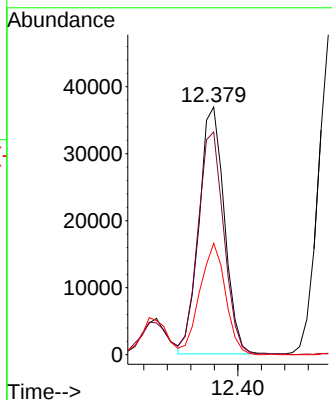
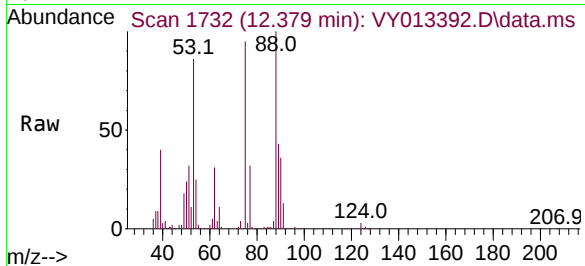




#81
trans-1,4-Dichloro-2-butene
Concen: 56.714 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

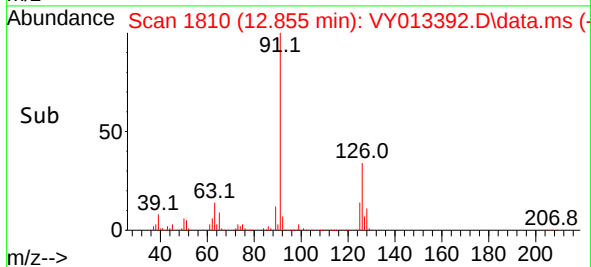
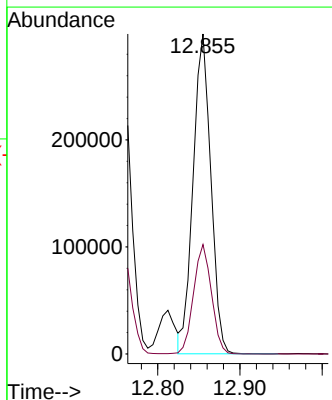
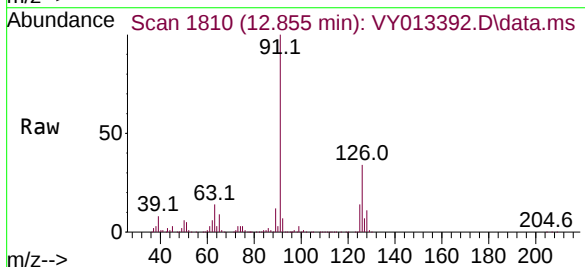
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

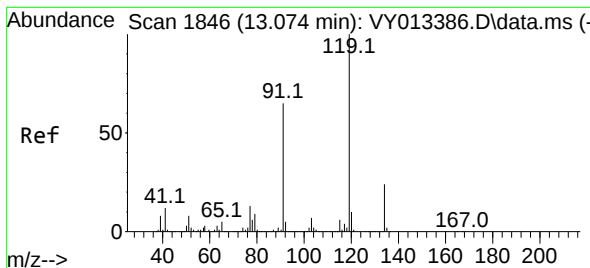
Tgt Ion: 75 Resp: 54942
Ion Ratio Lower Upper
75 100
53 93.0 73.2 109.8
89 45.8 38.0 57.0



#82
4-Chlorotoluene
Concen: 55.688 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion: 91 Resp: 447316
Ion Ratio Lower Upper
91 100
126 34.6 17.9 53.8





#83

tert-Butylbenzene

Concen: 55.410 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVY042423

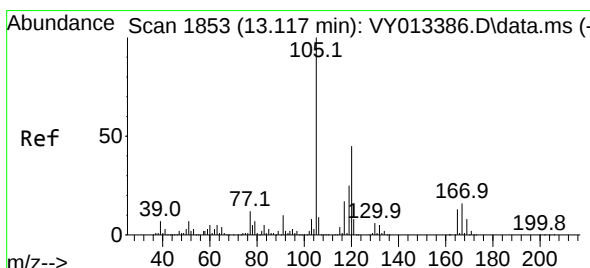
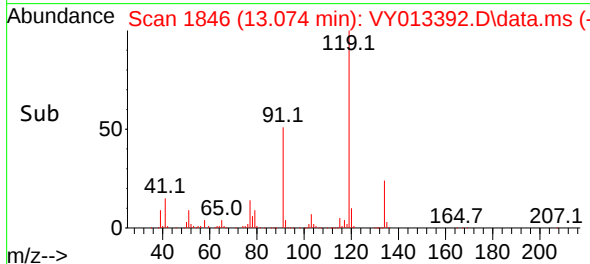
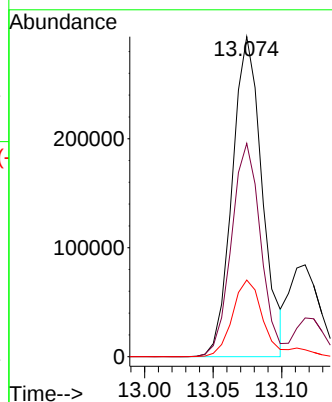
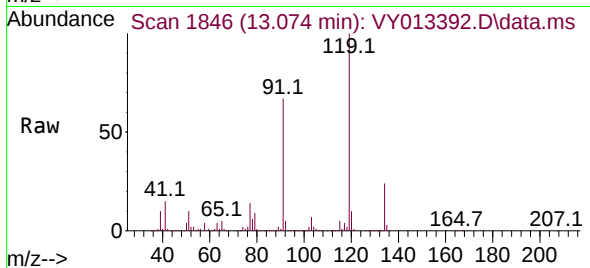
Tgt Ion:119 Resp: 447470

Ion Ratio Lower Upper

119 100

91 64.9 32.2 96.6

134 25.8 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 55.626 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY013392.D

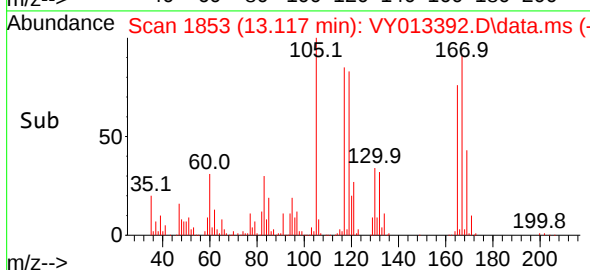
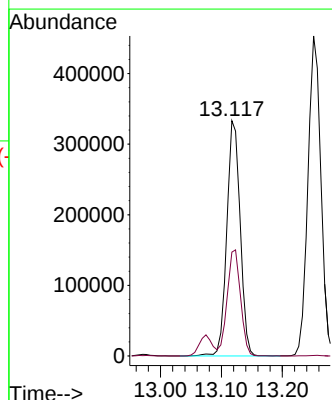
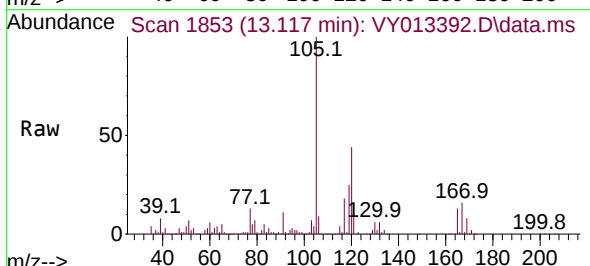
Acq: 24 Apr 2023 10:23

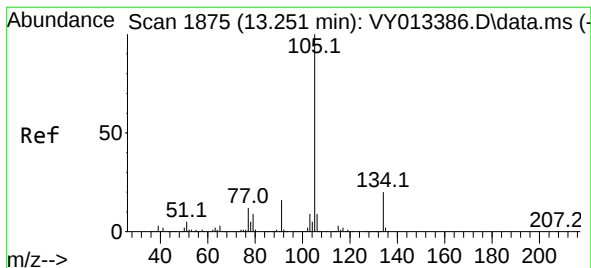
Tgt Ion:105 Resp: 509020

Ion Ratio Lower Upper

105 100

120 45.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.015 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

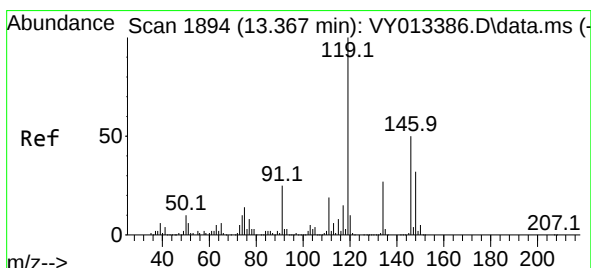
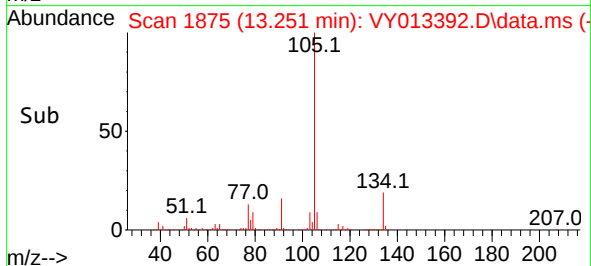
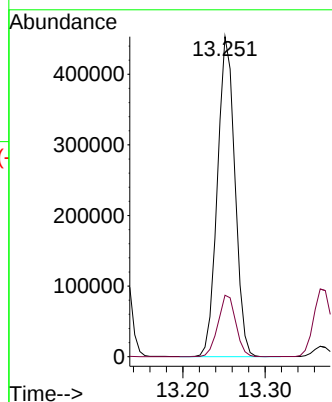
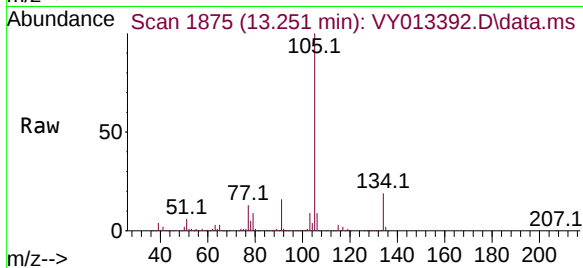
ICVVY042423

Tgt Ion:105 Resp: 667966

Ion Ratio Lower Upper

105 100

134 19.5 10.3 30.9



#86

p-Isopropyltoluene

Concen: 54.902 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

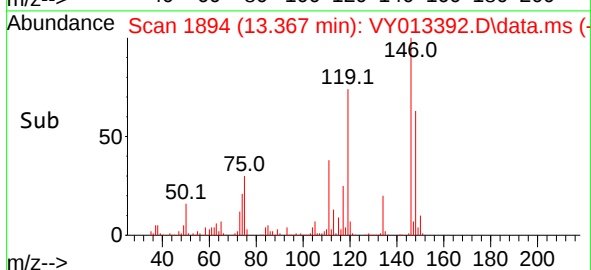
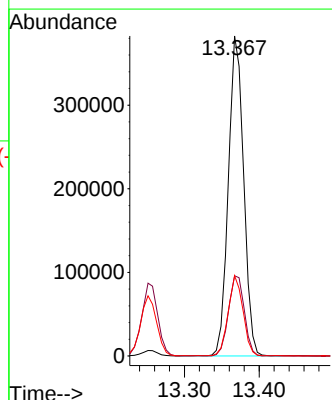
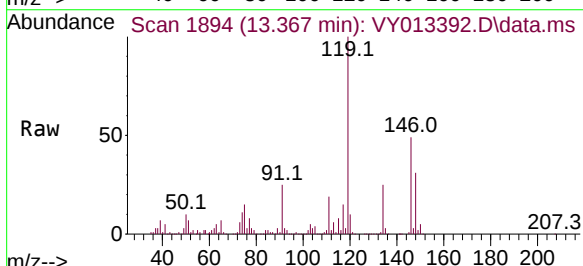
Tgt Ion:119 Resp: 546803

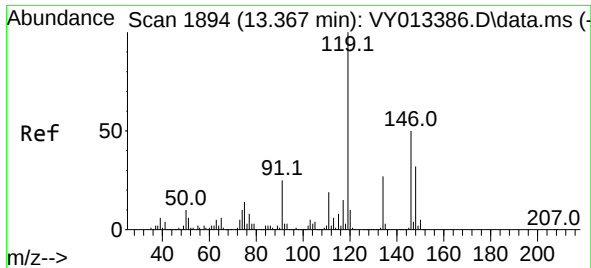
Ion Ratio Lower Upper

119 100

134 26.1 13.4 40.2

91 24.1 12.1 36.3

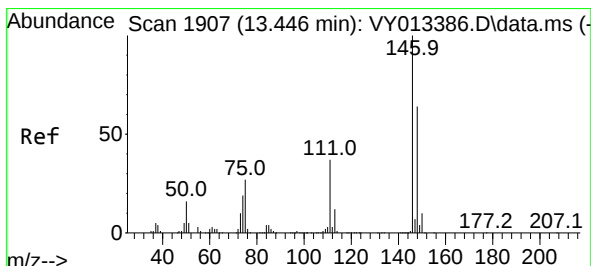
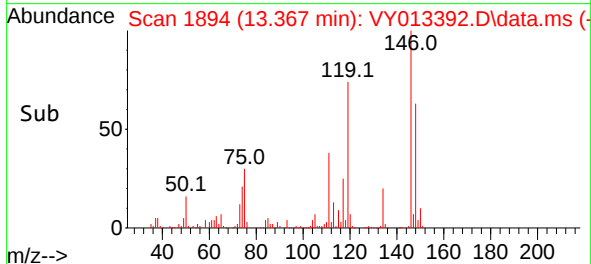
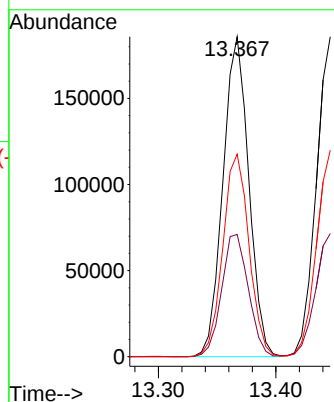
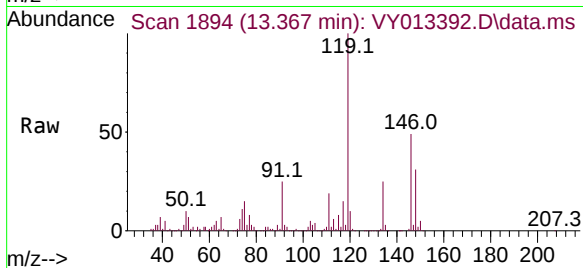




#87
 1,3-Dichlorobenzene
 Concen: 51.102 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013392.D
 Acq: 24 Apr 2023 10:23

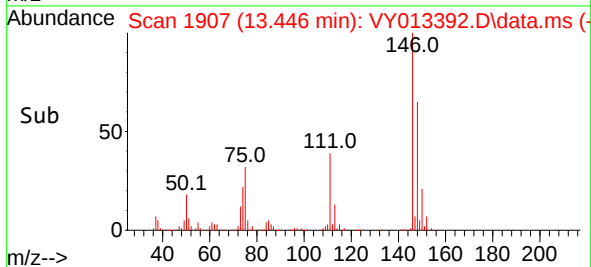
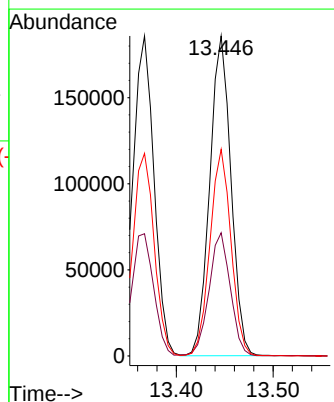
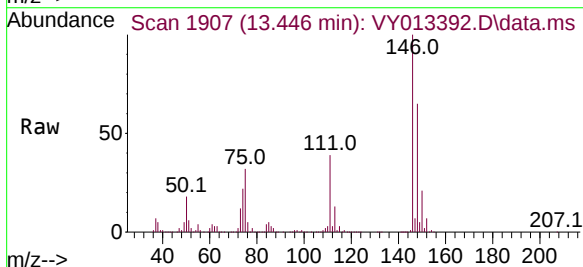
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY042423

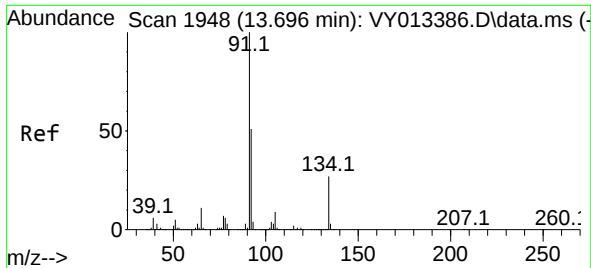
Tgt Ion:146 Resp: 284154
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.3 57.9
 148 64.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 50.323 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY013392.D
 Acq: 24 Apr 2023 10:23

Tgt Ion:146 Resp: 282977
 Ion Ratio Lower Upper
 146 100
 111 38.6 18.9 56.5
 148 64.3 31.9 95.5

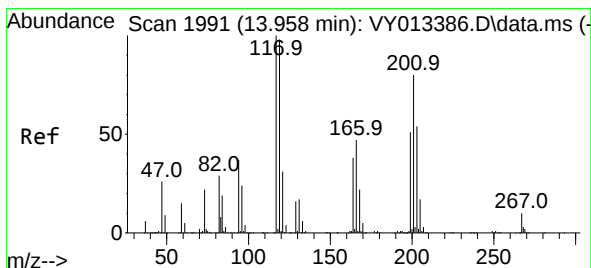
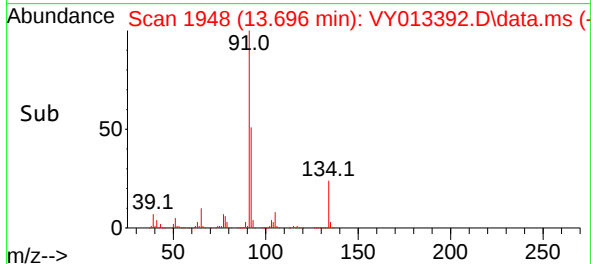
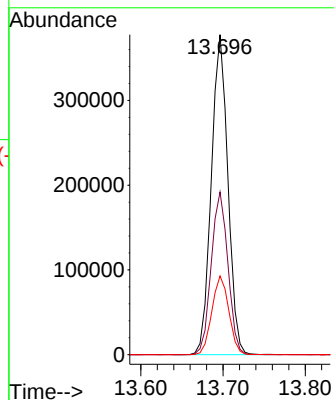
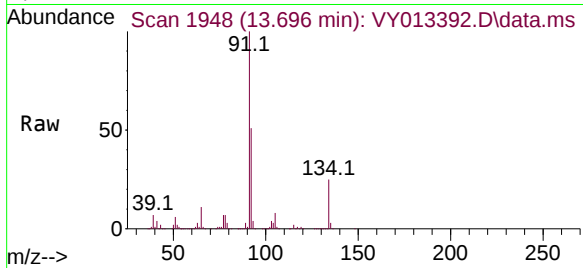




#89
n-Butylbenzene
Concen: 56.625 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

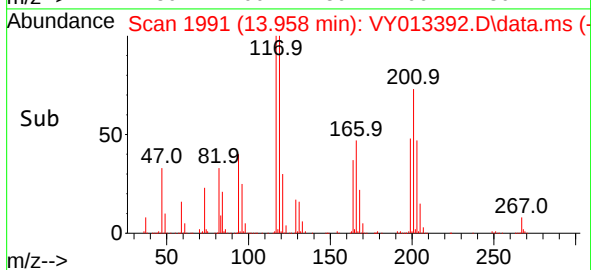
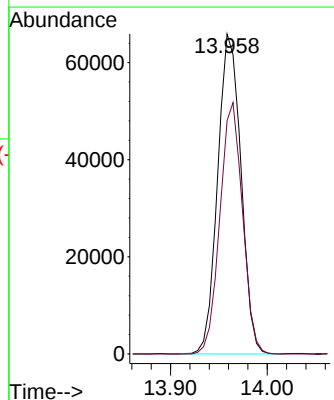
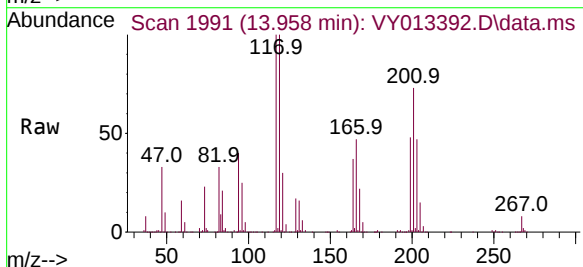
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

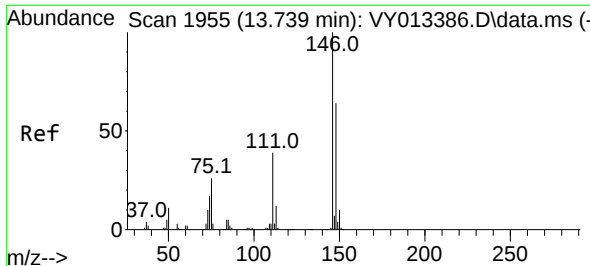
Tgt Ion:	91	Resp:	527360
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.8	77.3
134	25.2	13.5	40.4



#90
Hexachloroethane
Concen: 52.295 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:	117	Resp:	109912
Ion	Ratio	Lower	Upper
117	100		
201	76.5	41.6	124.8





#91

1,2-Dichlorobenzene

Concen: 50.688 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY042423

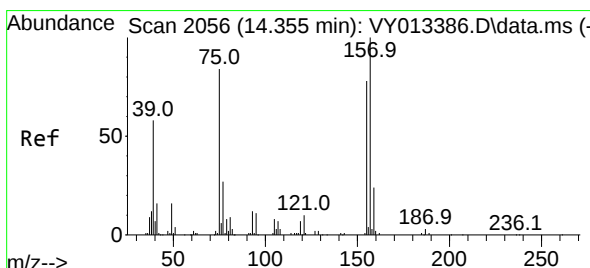
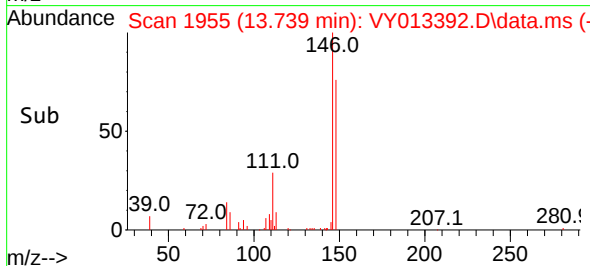
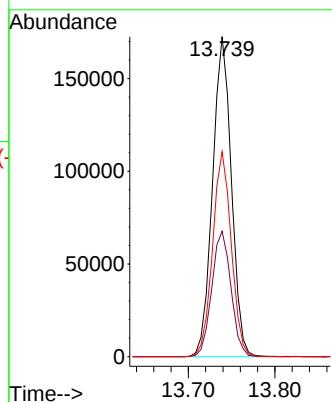
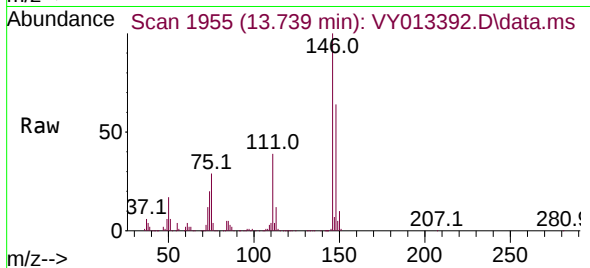
Tgt Ion:146 Resp: 260648

Ion Ratio Lower Upper

146 100

111 39.9 19.8 59.4

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.596 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

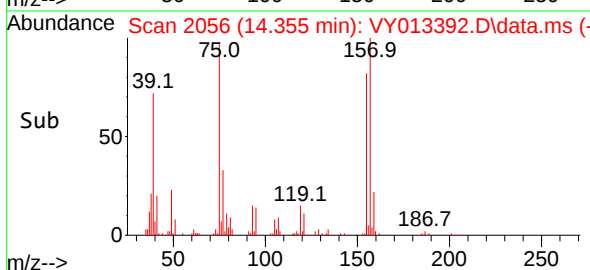
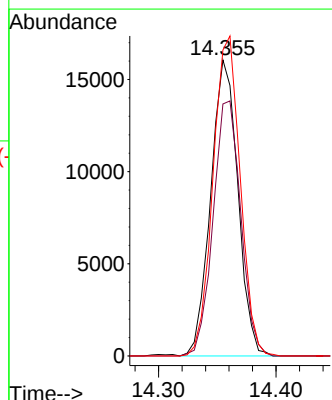
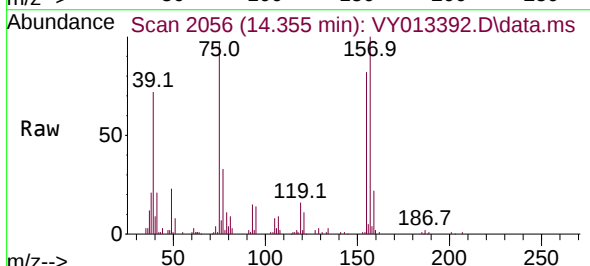
Tgt Ion: 75 Resp: 25807

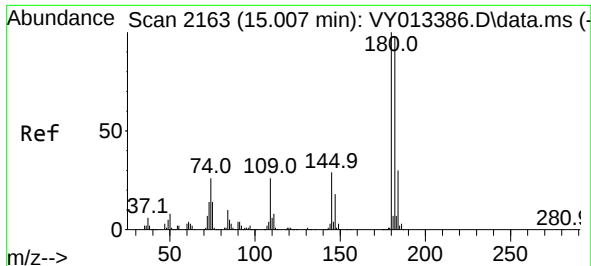
Ion Ratio Lower Upper

75 100

155 87.6 44.6 134.0

157 108.2 57.6 172.7

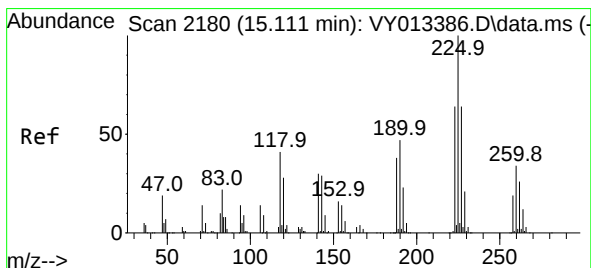
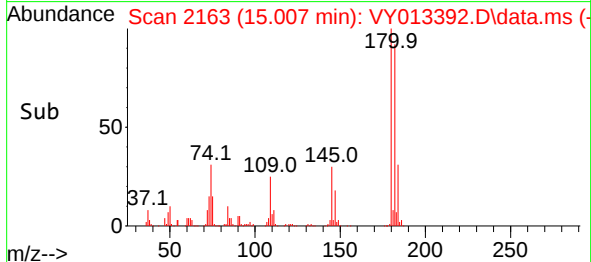
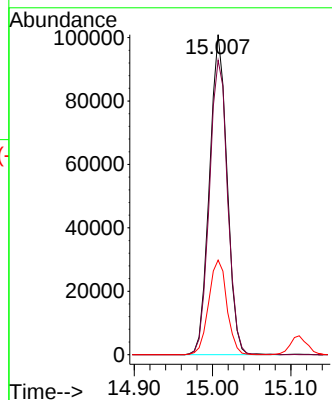
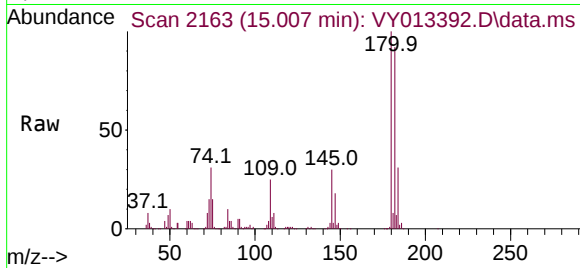




#93
1,2,4-Trichlorobenzene
Concen: 50.842 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

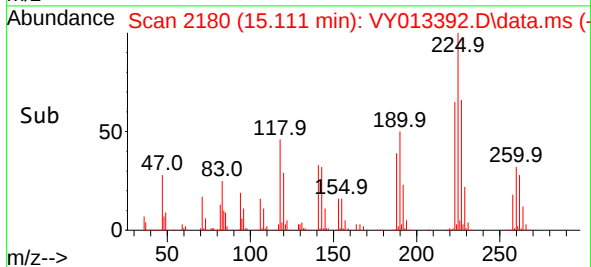
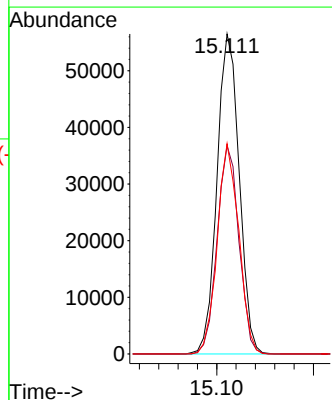
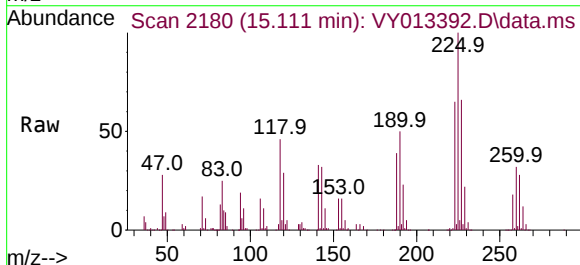
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY042423

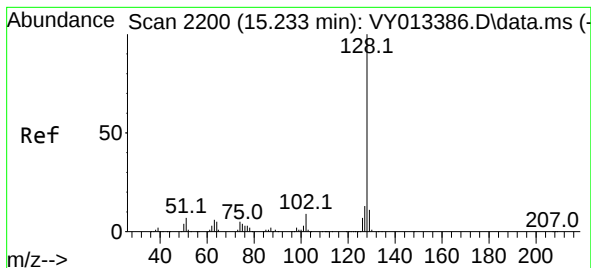
Tgt Ion:180 Resp: 157464
Ion Ratio Lower Upper
180 100
182 95.1 48.5 145.5
145 30.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.350 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013392.D
Acq: 24 Apr 2023 10:23

Tgt Ion:225 Resp: 89849
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.2
227 63.7 32.0 96.0





#95

Naphthalene

Concen: 53.721 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY042423

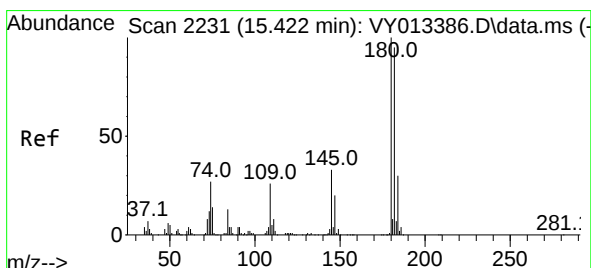
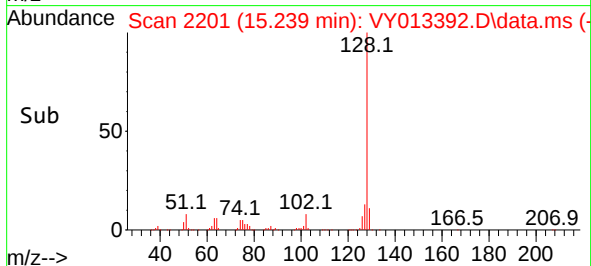
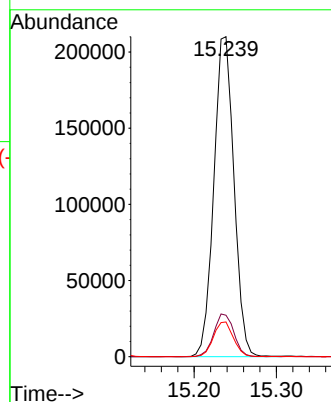
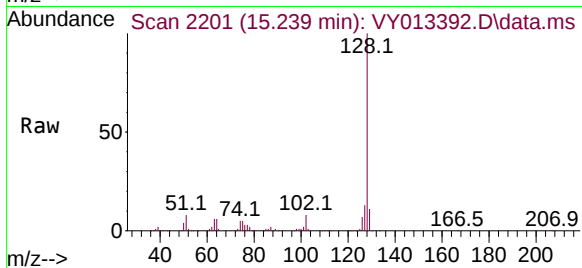
Tgt Ion:128 Resp: 356967

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.400 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013392.D

Acq: 24 Apr 2023 10:23

Tgt Ion:180 Resp: 144811

Ion Ratio Lower Upper

180 100

182 92.7 47.1 141.3

145 31.5 15.9 47.7

