

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009253.D
 Acq On : 21 Jun 2022 12:55
 Operator : KP/MD
 Sample : VSTDICC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC050

Quant Time: Jun 21 13:34:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 13:33:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	177671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	284852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92103	49.597	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.200%
35) Dibromofluoromethane	7.716	113	92796	51.897	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.800%
50) Toluene-d8	10.179	98	346898	51.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.140%
62) 4-Bromofluorobenzene	12.477	95	118944	49.348	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	55813	42.018	ug/l	94
3) Chloromethane	2.107	50	74092	44.908	ug/l	95
4) Vinyl Chloride	2.247	62	83330	47.888	ug/l	96
5) Bromomethane	2.643	94	56625	46.285	ug/l	100
6) Chloroethane	2.784	64	54415	49.826	ug/l	98
7) Trichlorofluoromethane	3.119	101	126536	45.617	ug/l	94
8) Diethyl Ether	3.521	74	49419	47.089	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	83075	48.426	ug/l	93
10) Methyl Iodide	4.082	142	111685	51.173	ug/l #	88
11) Tert butyl alcohol	4.948	59	54798	184.653	ug/l	99
12) 1,1-Dichloroethene	3.863	96	77832	46.557	ug/l	88
13) Acrolein	3.723	56	24574	348.890	ug/l	98
14) Allyl chloride	4.472	41	147070	48.678	ug/l	93
15) Acrylonitrile	5.155	53	139231	247.064	ug/l	98
16) Acetone	3.936	43	103678	222.805	ug/l	91
17) Carbon Disulfide	4.186	76	224532	46.567	ug/l	99
18) Methyl Acetate	4.472	43	64253	41.519	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	253585	49.874	ug/l	98
20) Methylene Chloride	4.704	84	113786	47.141	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	99801	50.693	ug/l	85
22) Diisopropyl ether	6.112	45	328841	52.089	ug/l	94
23) Vinyl Acetate	6.051	43	1054602	267.090	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	180292	50.747	ug/l	99
25) 2-Butanone	6.978	43	184485	249.758	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	161026	50.848	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	119494	51.485	ug/l	89
28) Bromochloromethane	7.326	49	79446	52.149	ug/l #	88
29) Tetrahydrofuran	7.338	42	122423	250.771	ug/l	91
30) Chloroform	7.502	83	187279	51.155	ug/l	99
31) Cyclohexane	7.777	56	163266	49.273	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	161650	50.415	ug/l	96
36) 1,1-Dichloropropene	7.911	75	139572	51.177	ug/l	97
37) Ethyl Acetate	7.070	43	80808	49.731	ug/l #	93
38) Carbon Tetrachloride	7.899	117	143688	50.816	ug/l	98
39) Methylcyclohexane	9.179	83	172831	52.422	ug/l	92
40) Benzene	8.155	78	420570	52.362	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	111715	127.197	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	117242	50.277	ug/l	91
43) Isopropyl Acetate	8.271	43	150291	49.992	ug/l #	91
44) Trichloroethene	8.935	130	116505	50.892	ug/l	96
45) 1,2-Dichloropropane	9.215	63	108893	53.395	ug/l	98
46) Dibromomethane	9.301	93	60158	51.574	ug/l	98
47) Bromodichloromethane	9.496	83	144988	52.006	ug/l	95
48) Methyl methacrylate	9.289	41	66668	50.053	ug/l #	87
49) 1,4-Dioxane	9.295	88	16472	1002.389	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	387623	245.501	ug/l	92
52) Toluene	10.240	92	263205	51.425	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	151840	51.963	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	175340	52.971	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	86892	52.559	ug/l	98
56) Ethyl methacrylate	10.508	69	116078	52.040	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	144849	51.428	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	245123	251.497	ug/l	95
59) 2-Hexanone	10.831	43	266300	245.661	ug/l	90
60) Dibromochloromethane	10.983	129	104846	51.795	ug/l	100
61) 1,2-Dibromoethane	11.087	107	81571	51.006	ug/l	98
64) Tetrachloroethene	10.715	164	122467	51.498	ug/l	96
65) Chlorobenzene	11.514	112	282273	50.753	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	104031	51.049	ug/l	96
67) Ethyl Benzene	11.593	91	495210	51.036	ug/l	97
68) m/p-Xylenes	11.703	106	386474	101.110	ug/l	92
69) o-Xylene	12.026	106	187442	51.618	ug/l	91
70) Styrene	12.044	104	308539	50.744	ug/l	97
71) Bromoform	12.209	173	64707	49.893	ug/l #	100
73) Isopropylbenzene	12.325	105	486350	52.582	ug/l	99
74) N-amyl acetate	12.142	43	124440	48.655	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	90270	49.607	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	122913	90.271	ug/l #	100
77) Bromobenzene	12.605	156	116525	51.400	ug/l	92
78) n-propylbenzene	12.666	91	585074	52.320	ug/l	97
79) 2-Chlorotoluene	12.758	91	328845	52.114	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	399872	51.842	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	33818	49.889	ug/l	87
82) 4-Chlorotoluene	12.855	91	337590	51.312	ug/l	97
83) tert-Butylbenzene	13.075	119	352545	52.137	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	397135	52.461	ug/l	97
85) sec-Butylbenzene	13.251	105	521790	51.914	ug/l	98
86) p-Isopropyltoluene	13.367	119	435978	52.290	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	220597	50.505	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	221811	50.121	ug/l	98
89) n-Butylbenzene	13.696	91	402972	51.219	ug/l	99
90) Hexachloroethane	13.959	117	83524	52.878	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	200847	50.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15372	47.536	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	127502	51.659	ug/l	98
94) Hexachlorobutadiene	15.111	225	68364	50.374	ug/l	98
95) Naphthalene	15.233	128	262726	51.317	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	107100	49.657	ug/l	97

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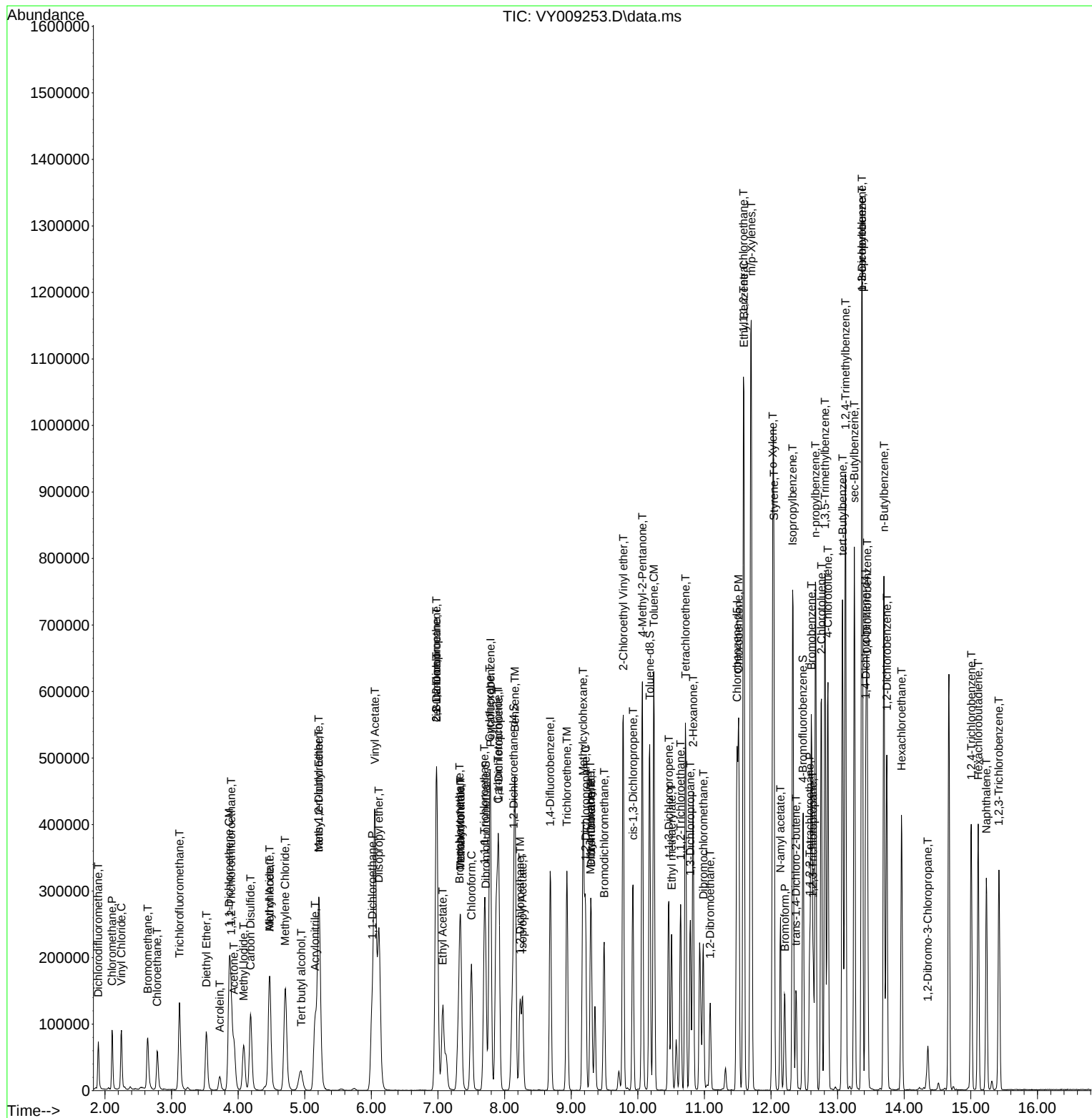
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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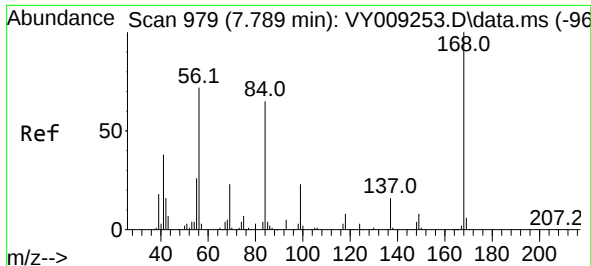
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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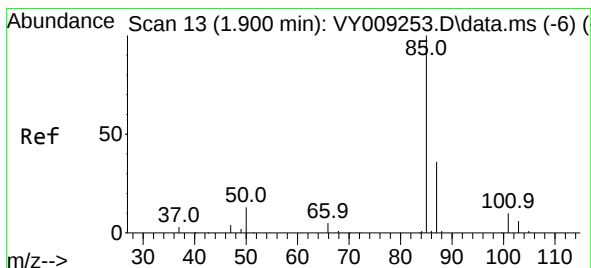
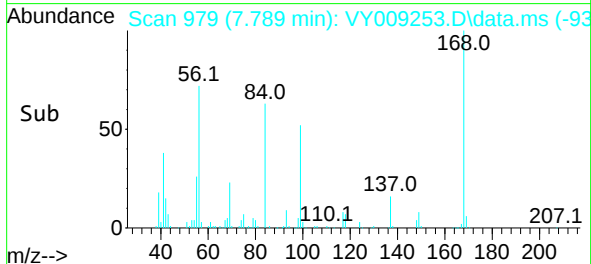
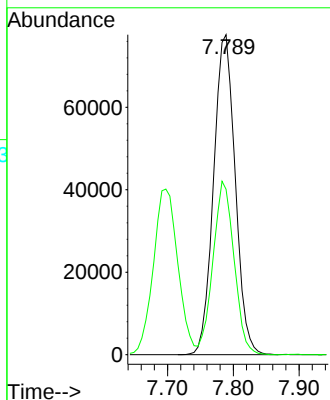
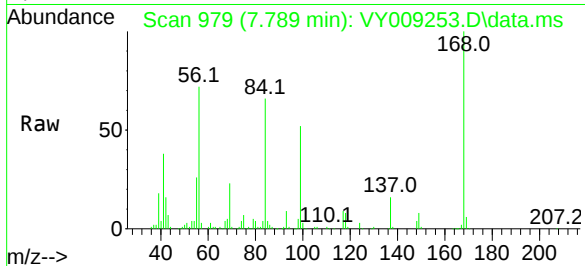




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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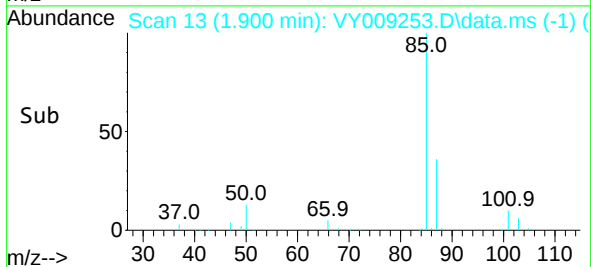
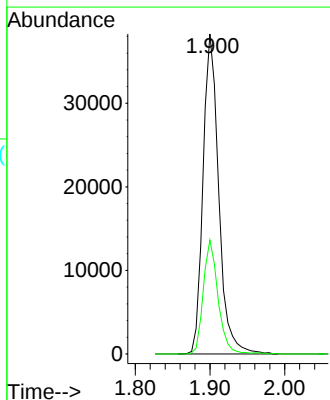
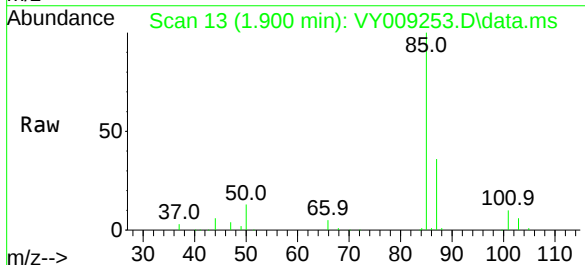
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

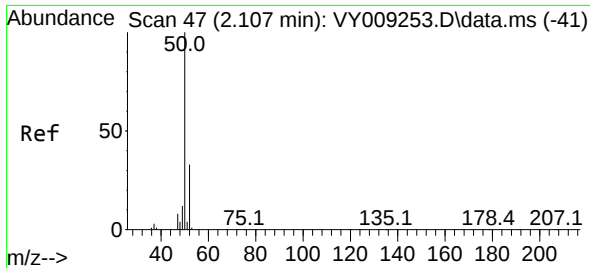
Tgt Ion:168 Resp: 177671
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.018 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 85 Resp: 55813
Ion Ratio Lower Upper
85 100
87 35.6 16.1 48.2

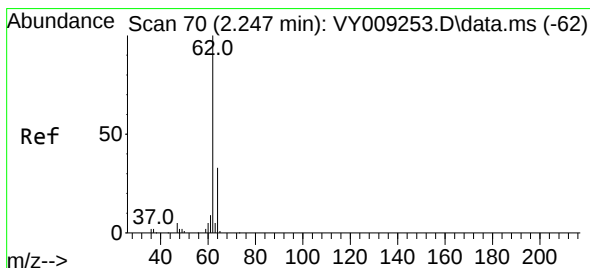
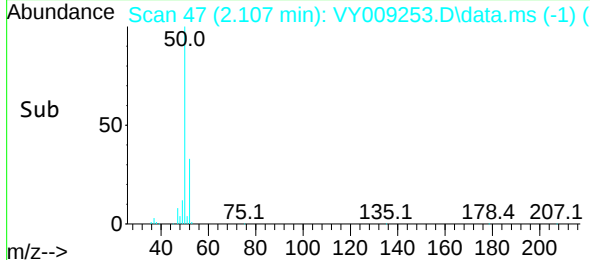
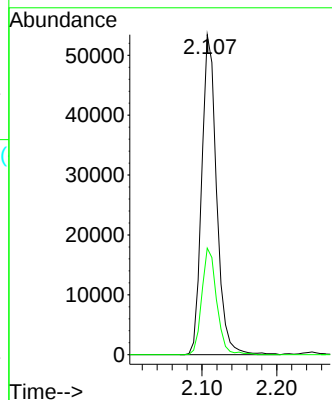
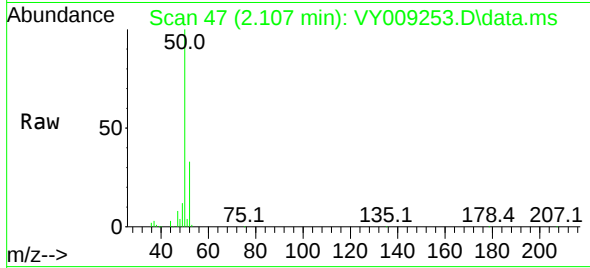




#3
Chloromethane
Concen: 44.908 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009253.D
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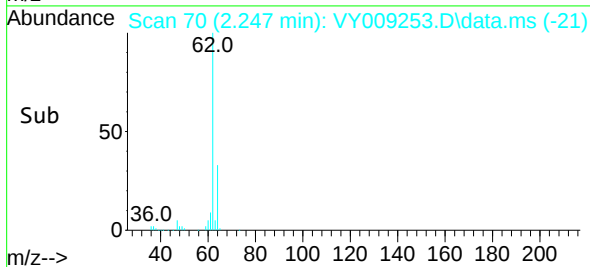
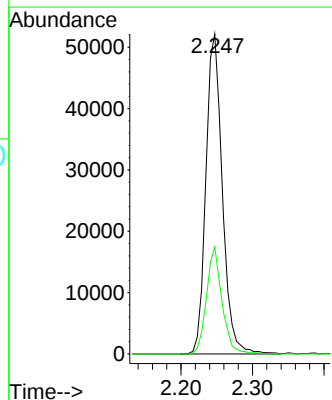
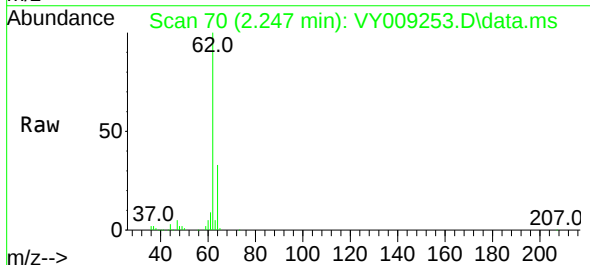
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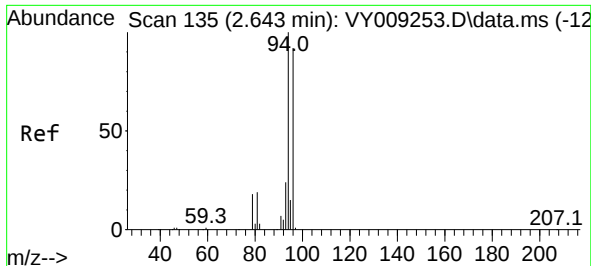
Tgt Ion: 50 Resp: 74092
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 47.888 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009253.D
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Tgt Ion: 62 Resp: 83330
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

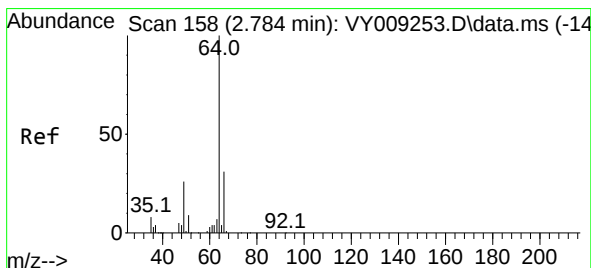
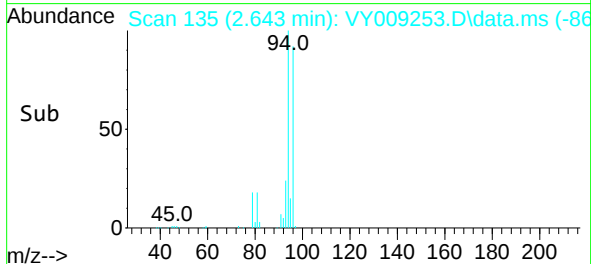
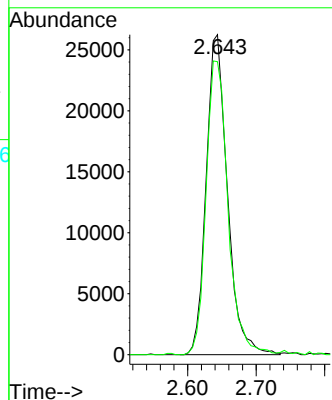
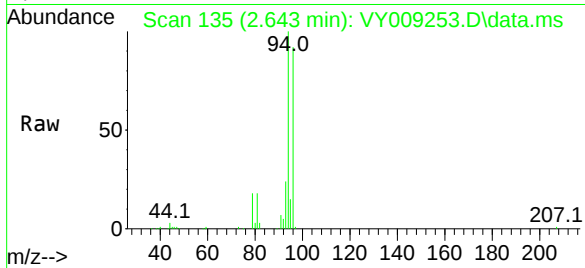




#5
Bromomethane
Concen: 46.285 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
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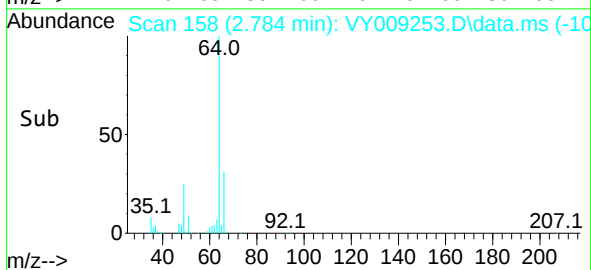
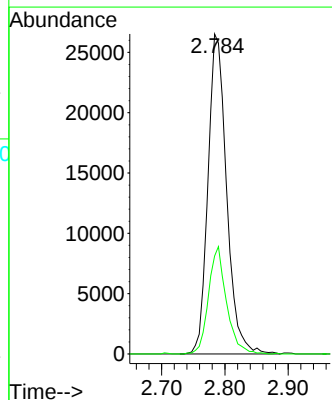
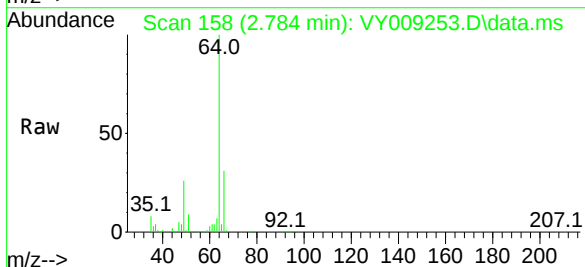
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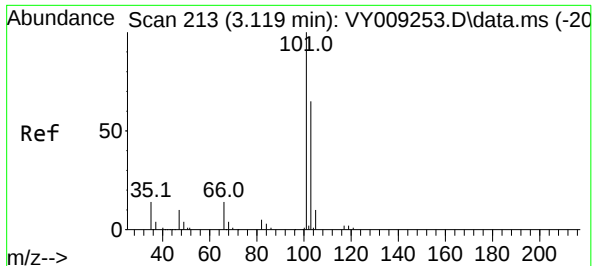
Tgt Ion: 94 Resp: 56625
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 49.826 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 54415
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

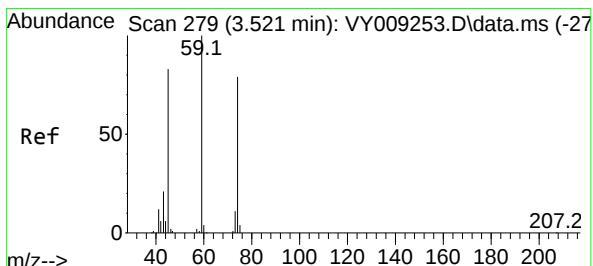
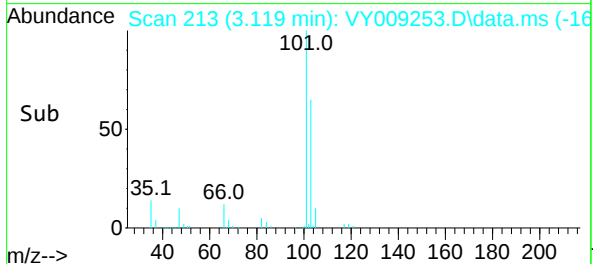
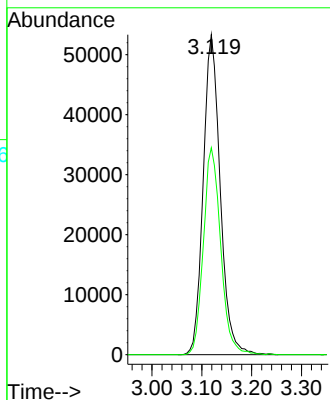
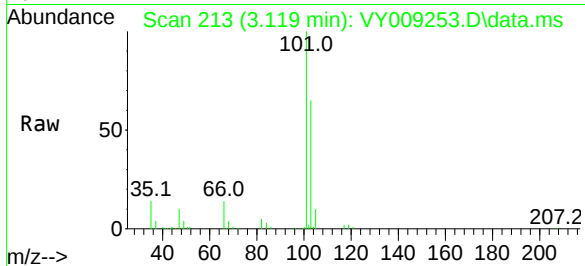




#7
 Trichlorofluoromethane
 Concen: 45.617 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY009253.D
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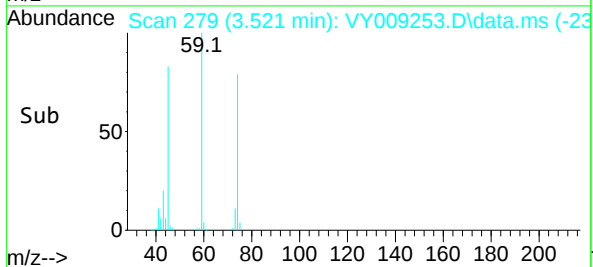
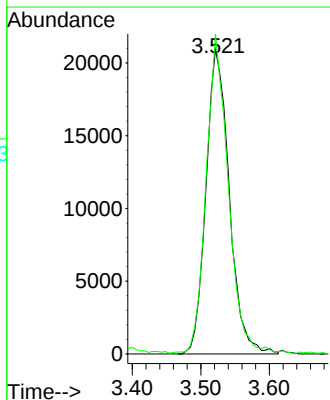
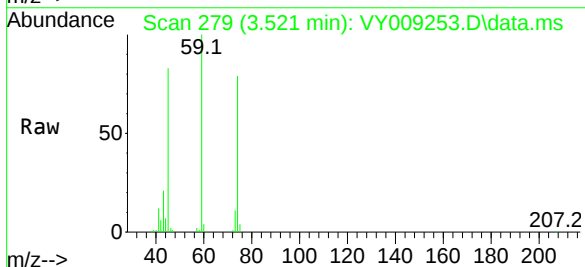
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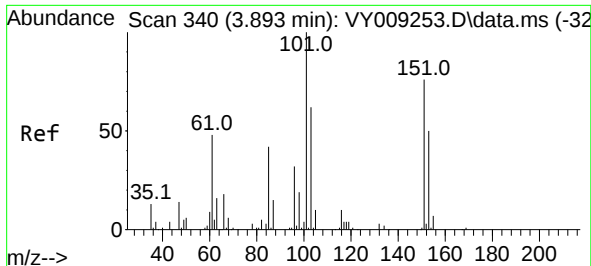
Tgt Ion:101 Resp: 126536
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.089 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 49419
 Ion Ratio Lower Upper
 74 100
 45 100.5 55.1 165.5

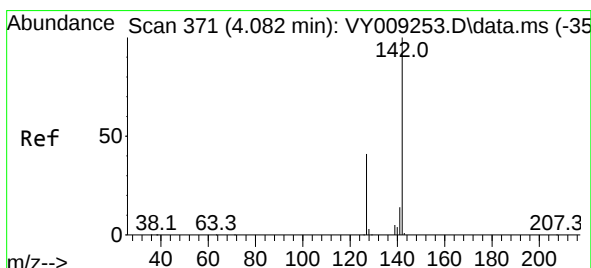
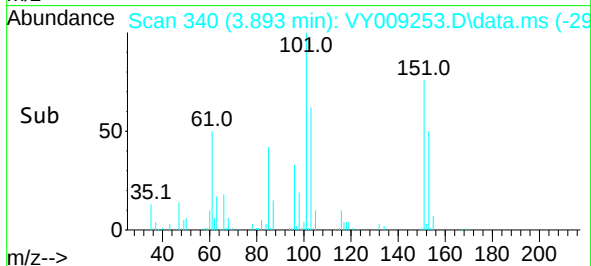
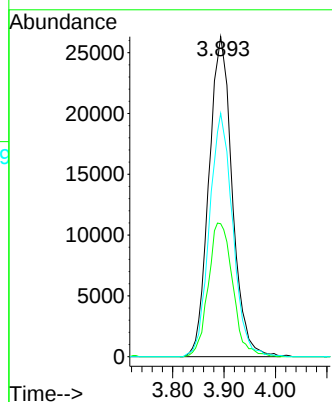
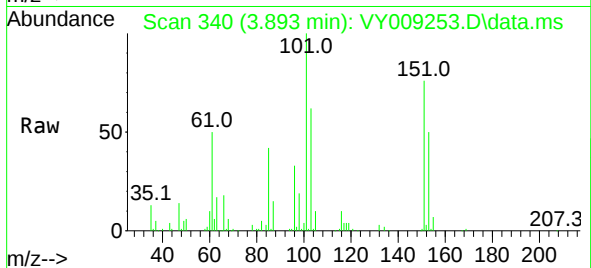




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.426 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

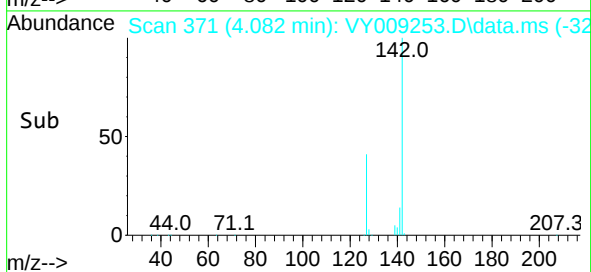
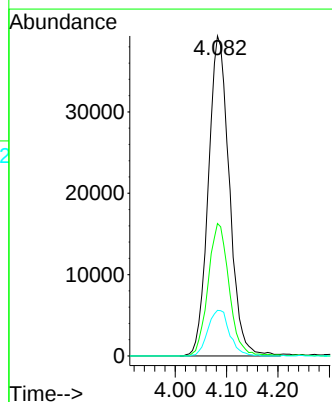
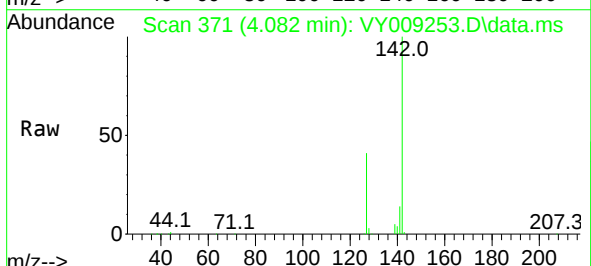
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

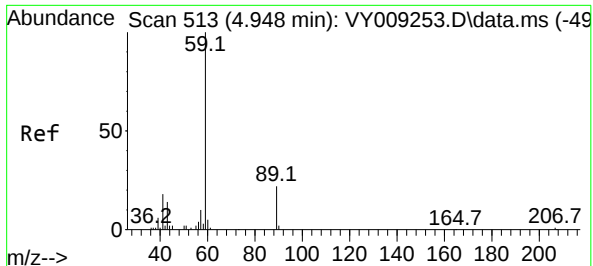
Tgt Ion:101 Resp: 83075
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 51.173 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion:142 Resp: 111685
Ion Ratio Lower Upper
142 100
127 41.4 41.5 62.3#
141 14.7 11.9 17.9

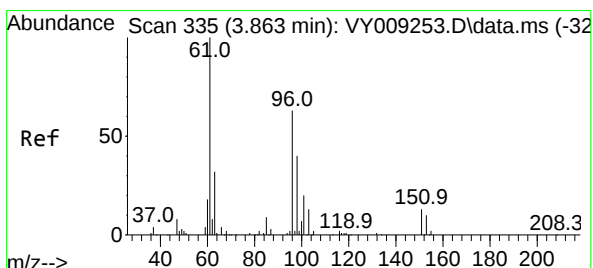
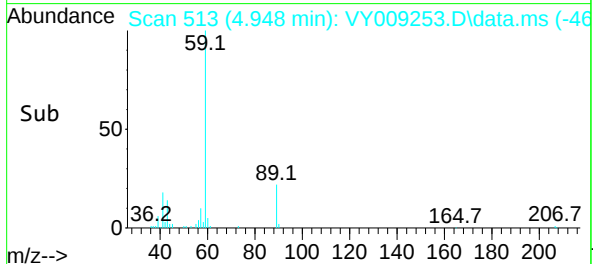
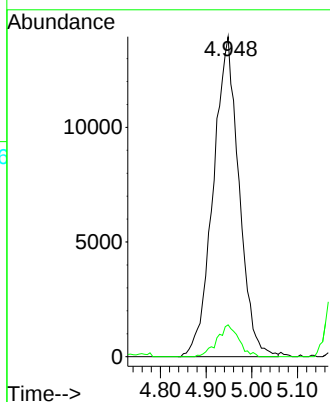
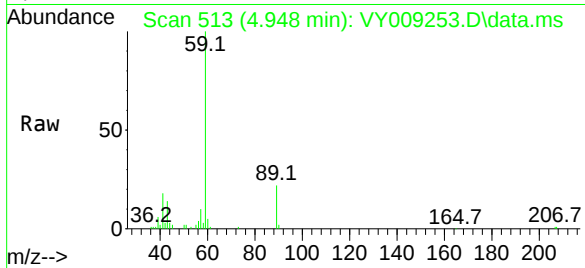




#11
Tert butyl alcohol
Concen: 184.653 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

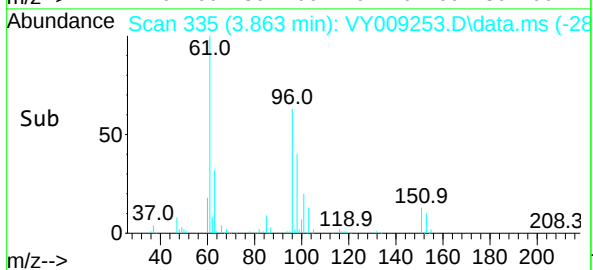
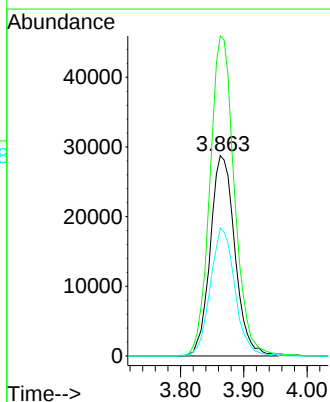
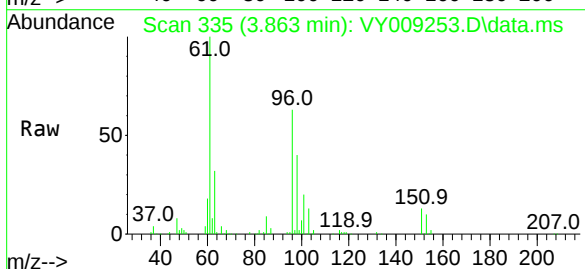
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

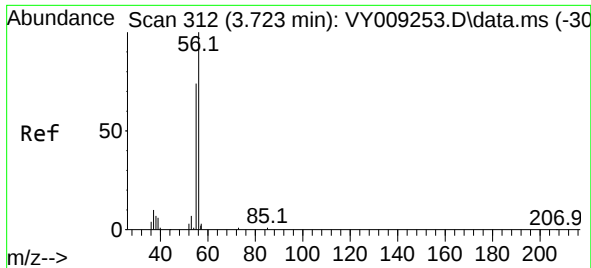
Tgt Ion: 59 Resp: 54798
Ion Ratio Lower Upper
59 100
57 8.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.557 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 96 Resp: 77832
Ion Ratio Lower Upper
96 100
61 159.7 145.8 218.6
98 63.9 52.5 78.7





#13

Acrolein

Concen: 348.890 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

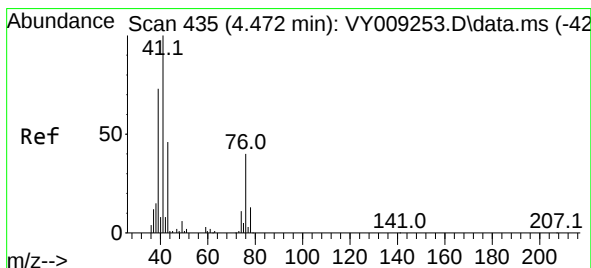
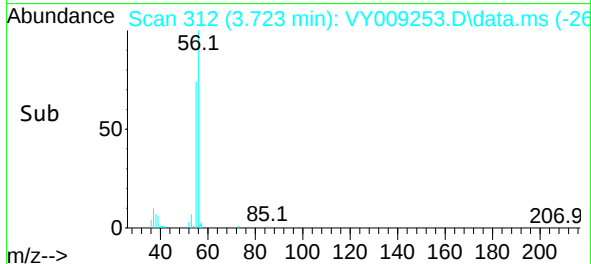
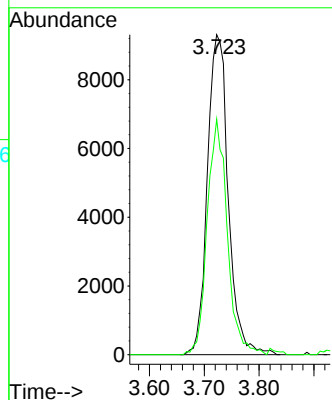
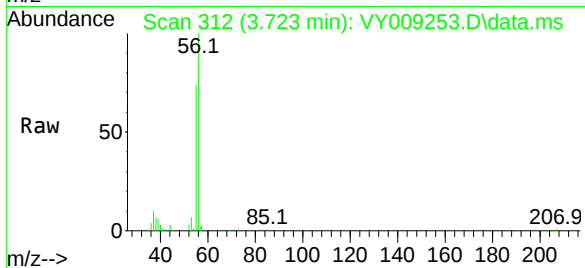
VSTDIC050

Tgt Ion: 56 Resp: 24574

Ion Ratio Lower Upper

56 100

55 70.7 57.6 86.4



#14

Allyl chloride

Concen: 48.678 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

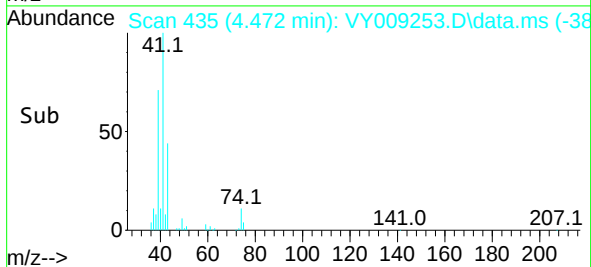
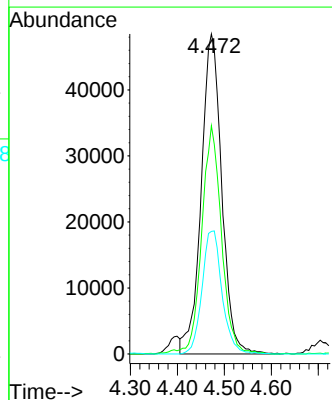
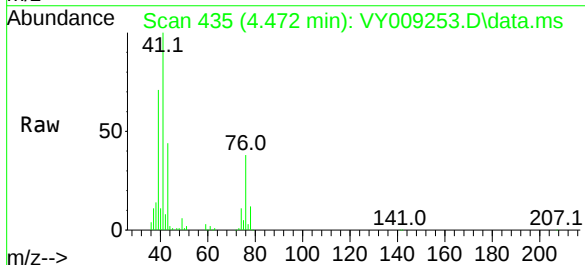
Tgt Ion: 41 Resp: 147070

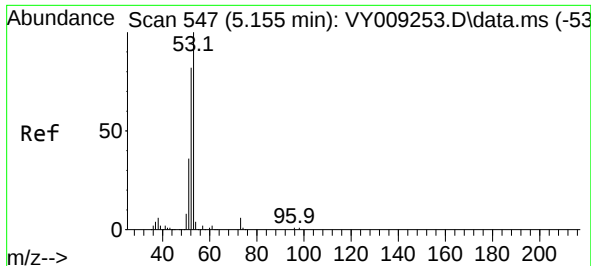
Ion Ratio Lower Upper

41 100

39 68.8 58.8 88.2

76 37.5 25.1 37.7

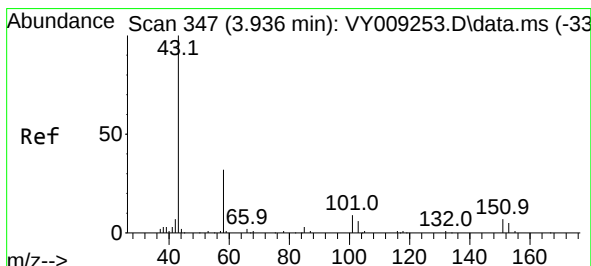
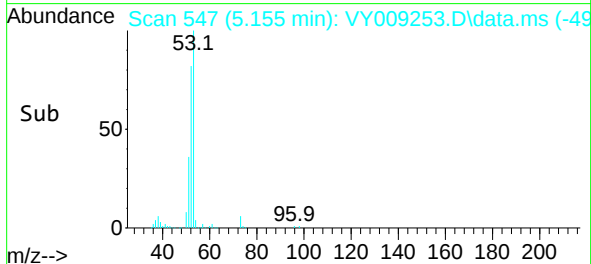
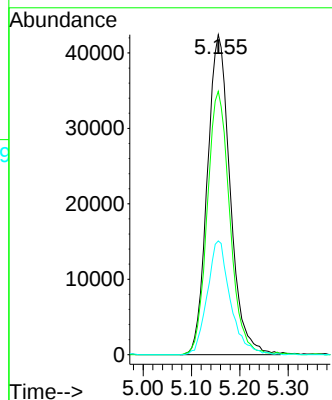
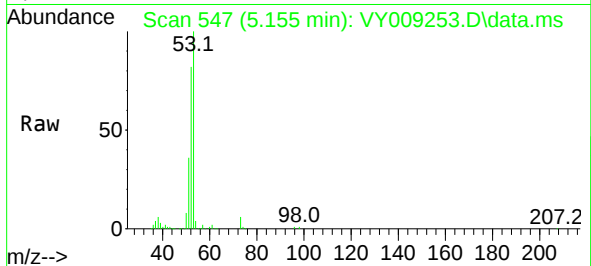




#15
Acrylonitrile
Concen: 247.064 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

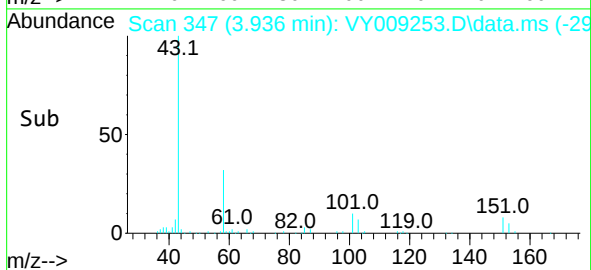
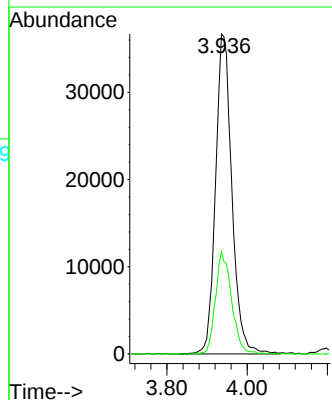
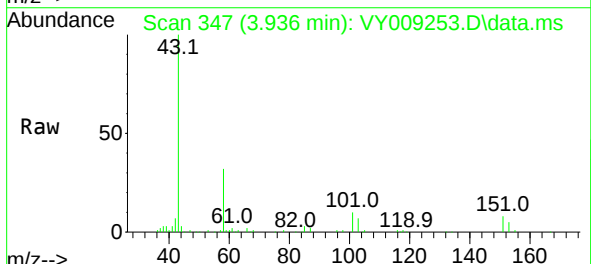
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

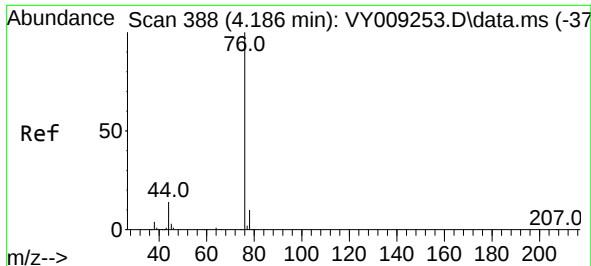
Tgt Ion: 53 Resp: 139231
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 222.805 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 43 Resp: 103678
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

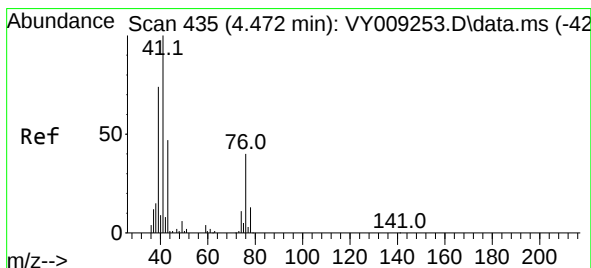
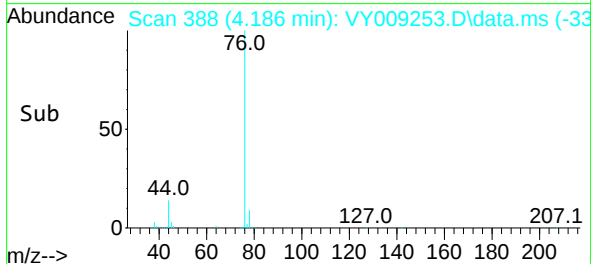
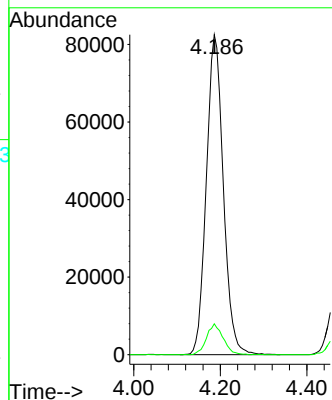
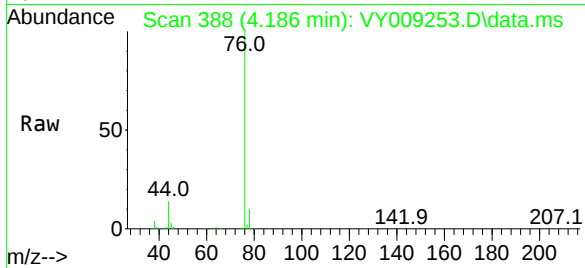




#17
Carbon Disulfide
Concen: 46.567 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

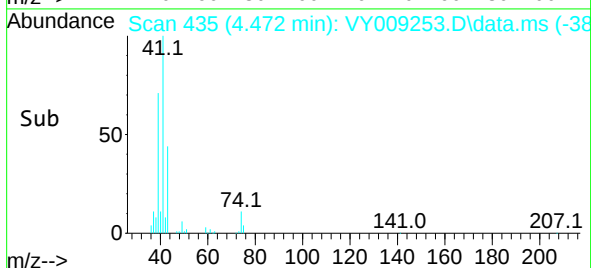
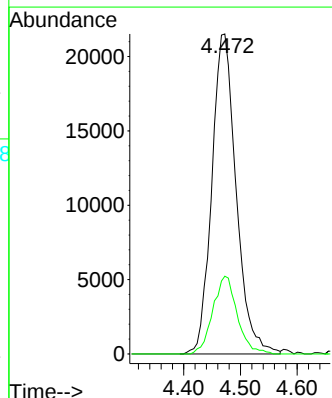
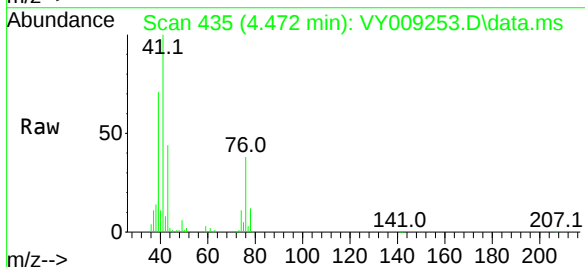
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

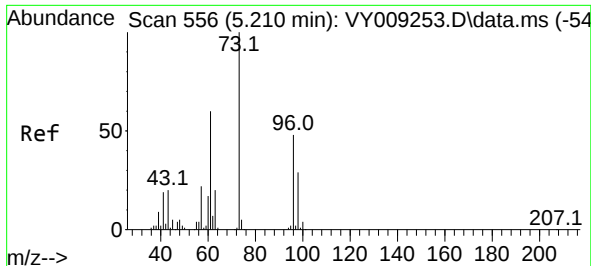
Tgt Ion: 76 Resp: 224532
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 41.519 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 43 Resp: 64253
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8

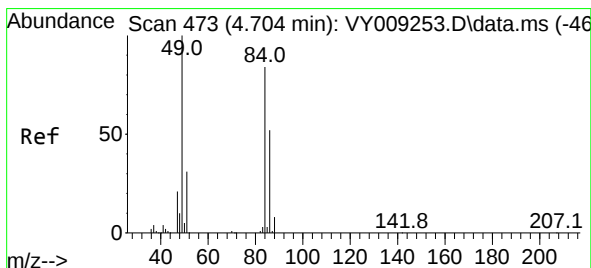
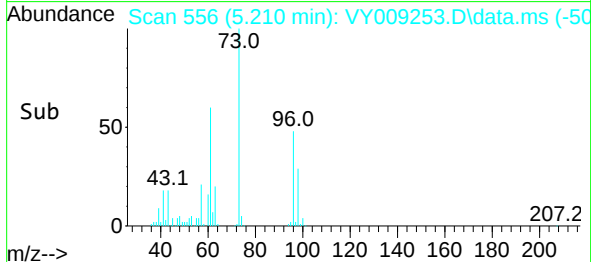
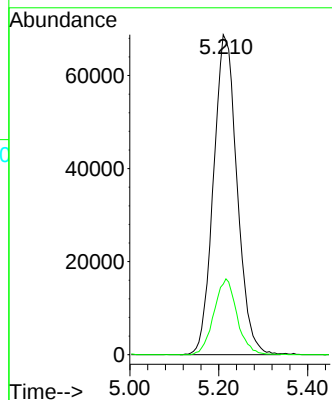
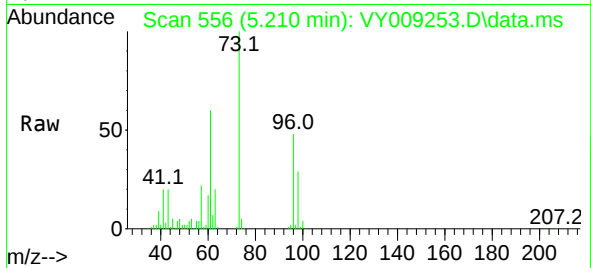




#19
Methyl tert-butyl Ether
Concen: 49.874 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

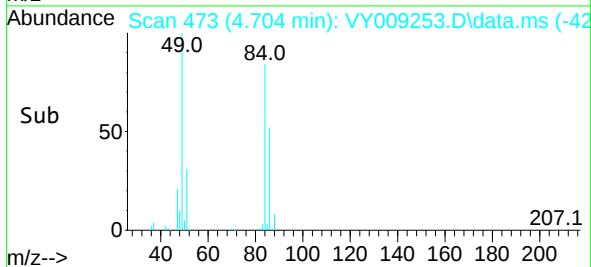
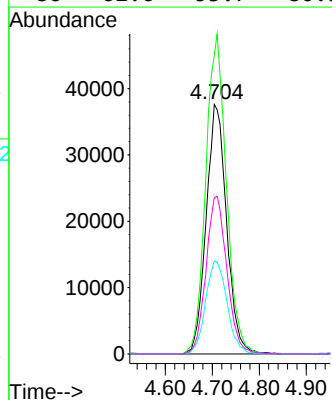
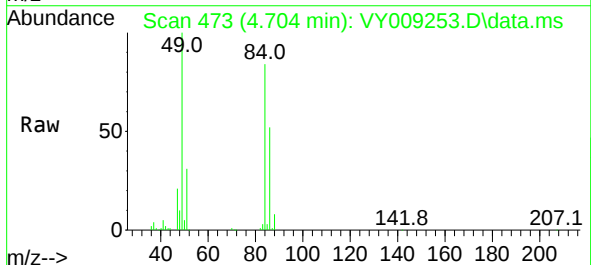
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

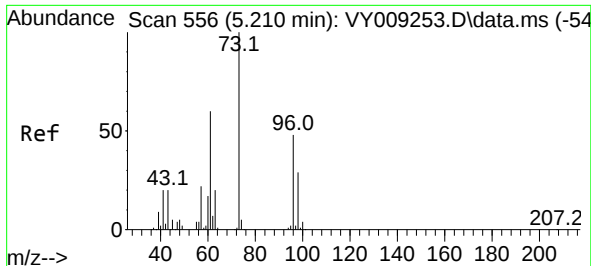
Tgt Ion: 73 Resp: 253585
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 47.141 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 84 Resp: 113786
Ion Ratio Lower Upper
84 100
49 119.7 114.4 171.6
51 37.3 35.3 52.9
86 62.6 53.7 80.5

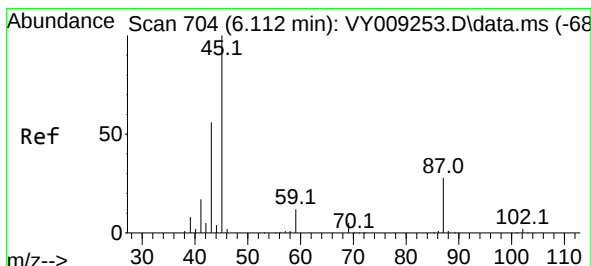
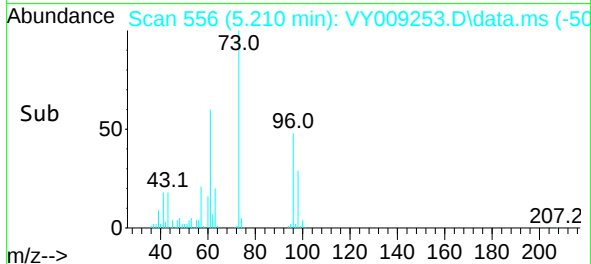
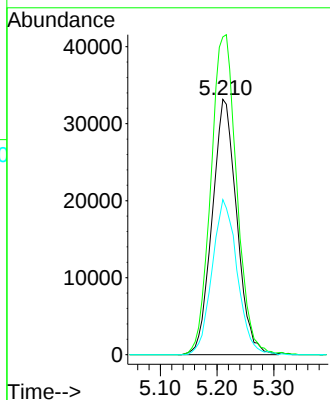
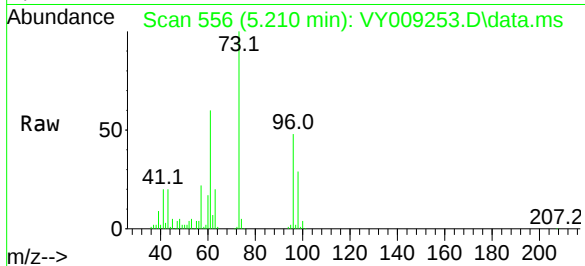




#21
trans-1,2-Dichloroethene
Concen: 50.693 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

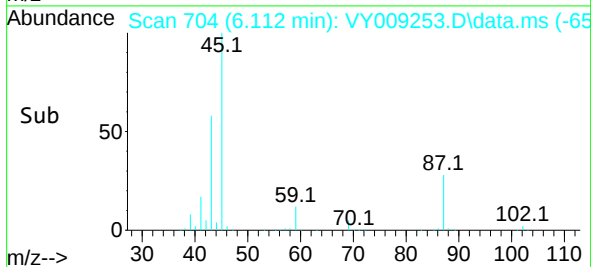
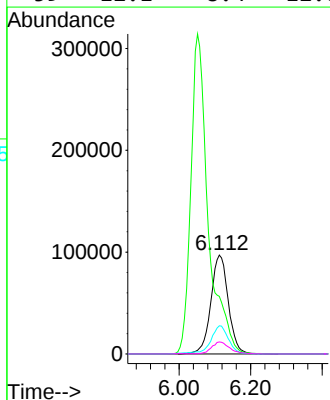
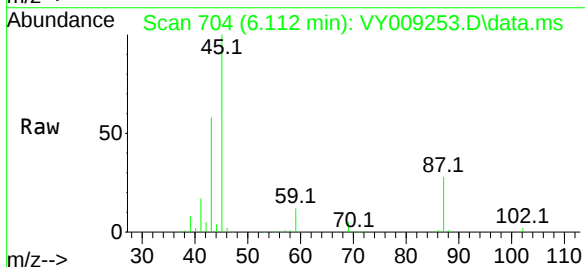
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

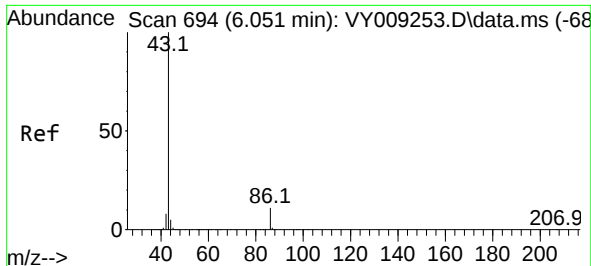
Tgt Ion: 96 Resp: 99801
Ion Ratio Lower Upper
96 100
61 124.5 120.5 180.7
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 52.089 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 45 Resp: 328841
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 28.5 19.2 28.8
59 12.1 8.4 12.6

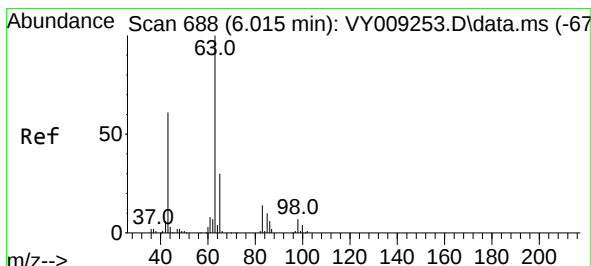
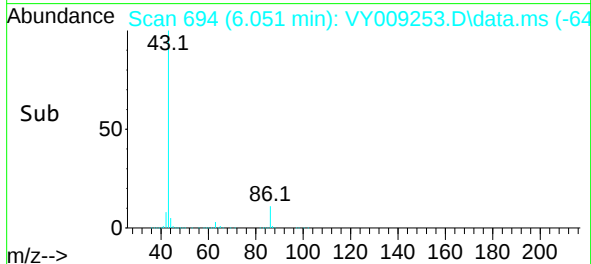
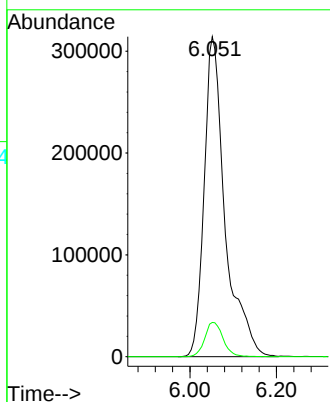
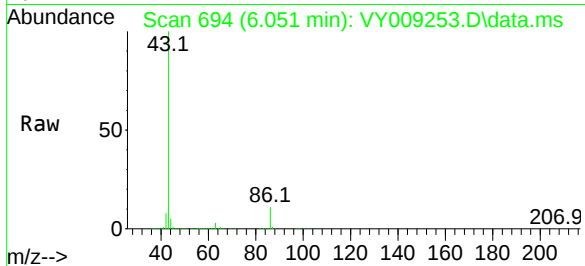




#23
 Vinyl Acetate
 Concen: 267.090 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

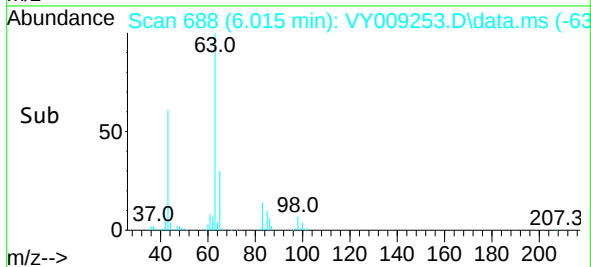
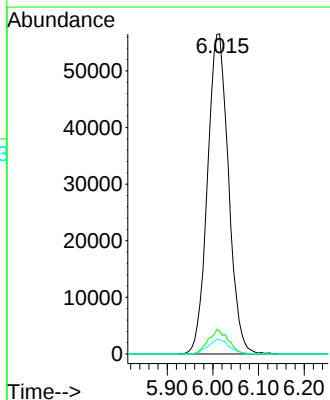
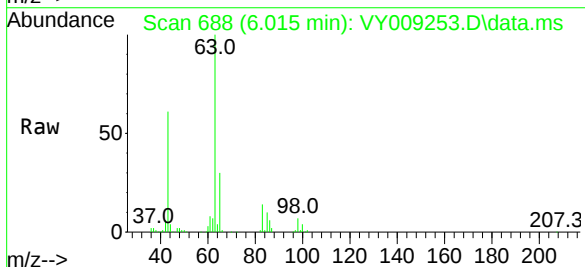
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

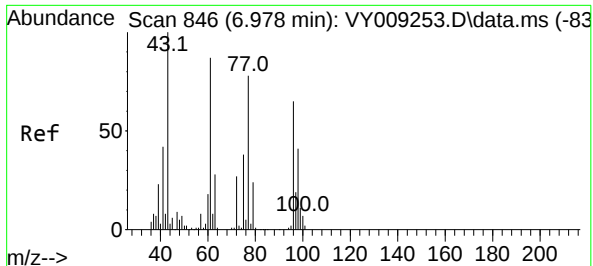
Tgt Ion: 43 Resp: 1054602
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.747 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

Tgt Ion: 63 Resp: 180292
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8

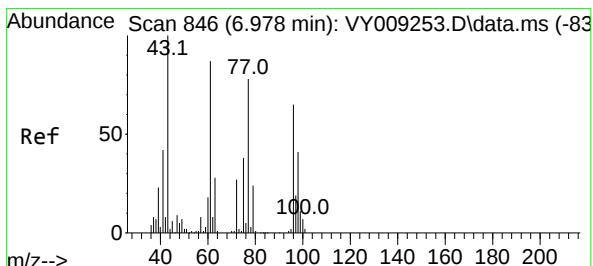
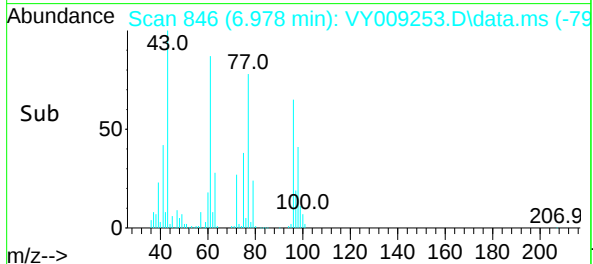
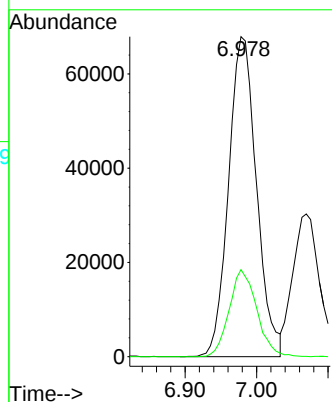
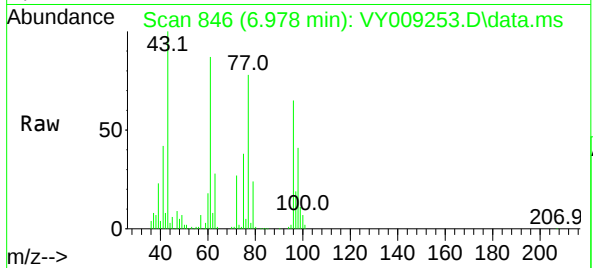




#25
2-Butanone
Concen: 249.758 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

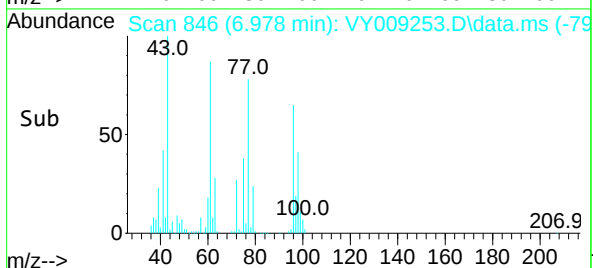
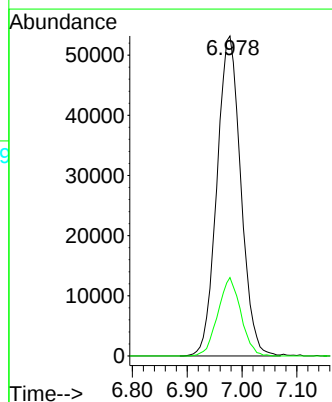
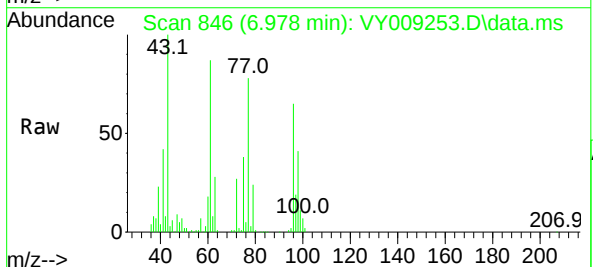
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

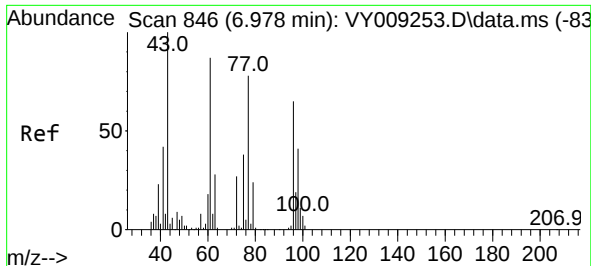
Tgt Ion: 43 Resp: 184485
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 50.848 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 77 Resp: 161026
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4



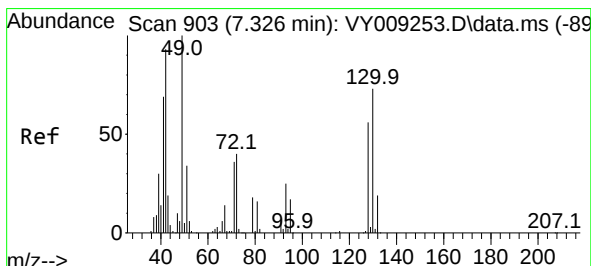
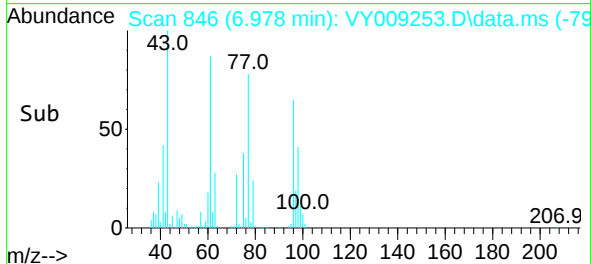
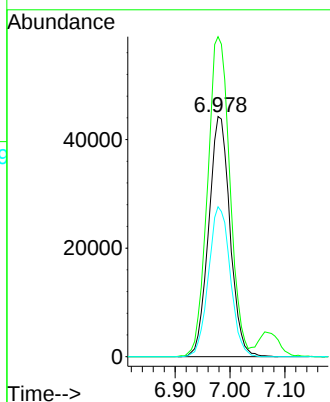
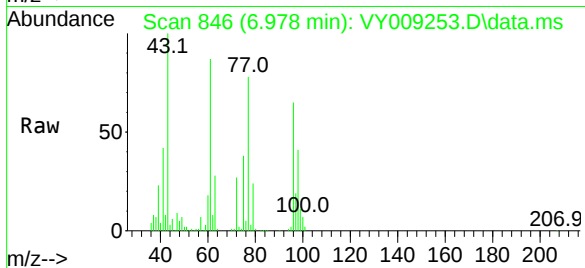


#27
 cis-1,2-Dichloroethene
 Concen: 51.485 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

Tgt Ion: 96 Resp: 119494

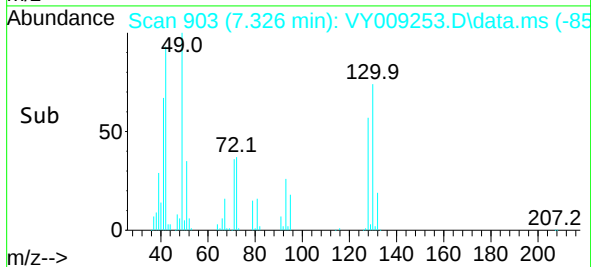
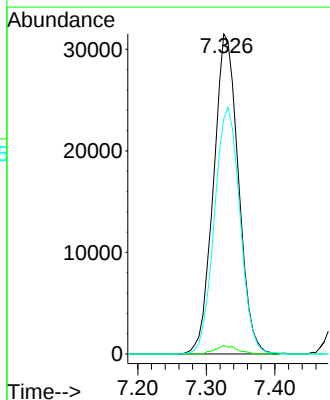
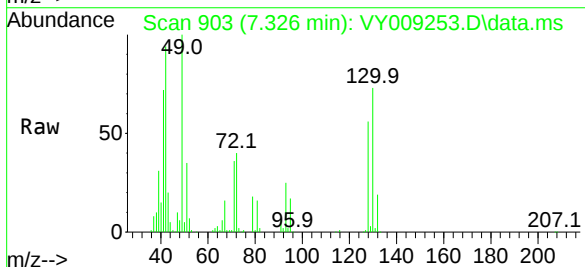
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	319.8
98	63.7	0.0	127.0

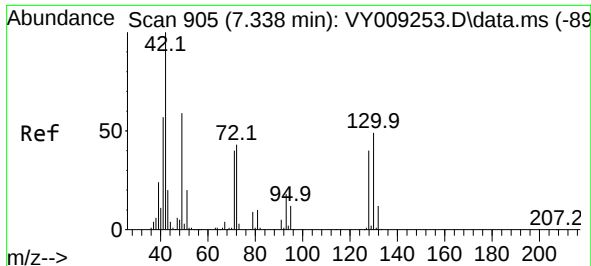


#28
 Bromochloromethane
 Concen: 52.149 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

Tgt Ion: 49 Resp: 79446

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	79.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 250.771 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

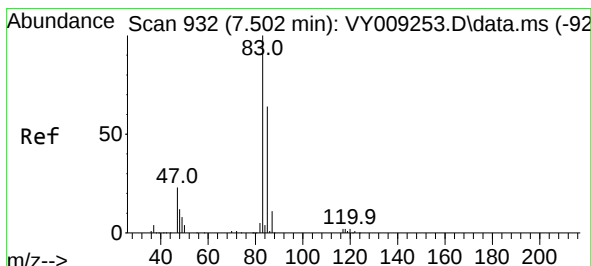
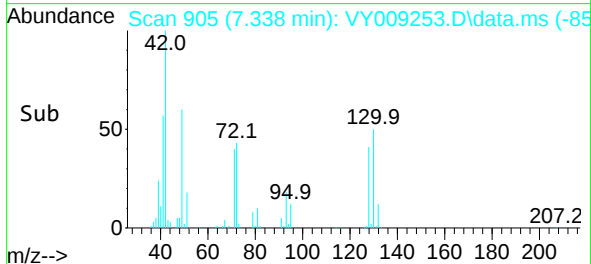
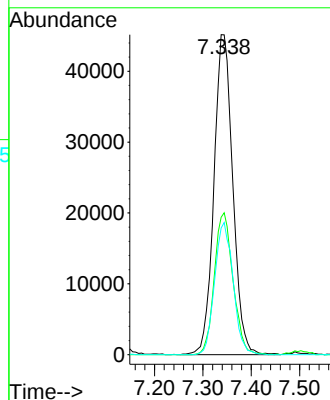
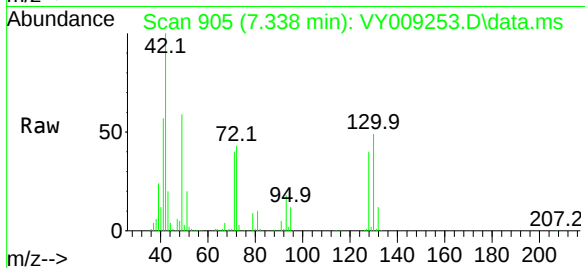
Tgt Ion: 42 Resp: 122423

Ion Ratio Lower Upper

42 100

72 43.9 30.3 45.5

71 40.5 29.0 43.4



#30

Chloroform

Concen: 51.155 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009253.D

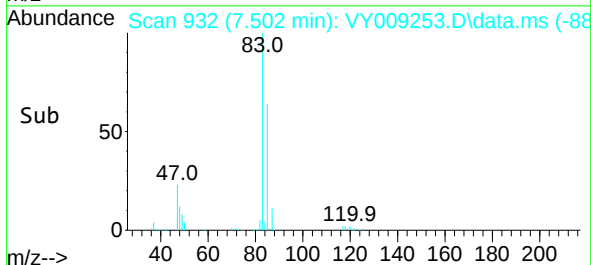
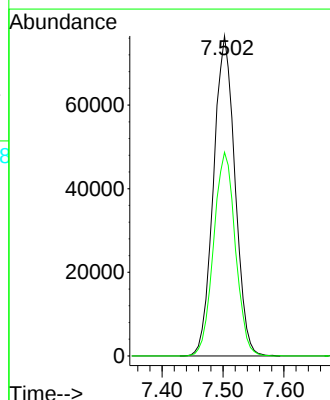
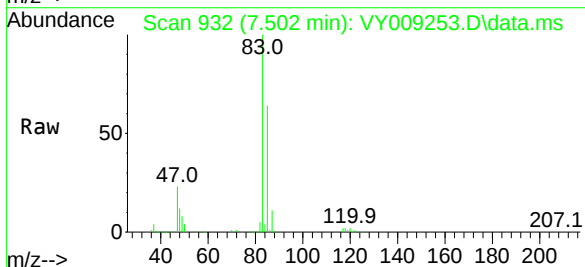
Acq: 21 Jun 2022 12:55

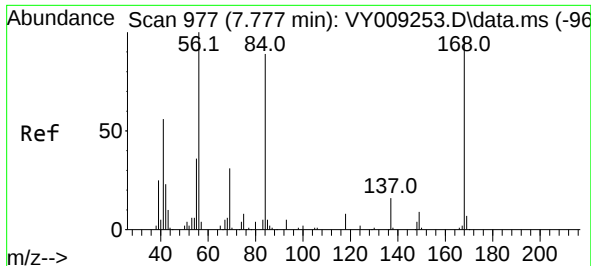
Tgt Ion: 83 Resp: 187279

Ion Ratio Lower Upper

83 100

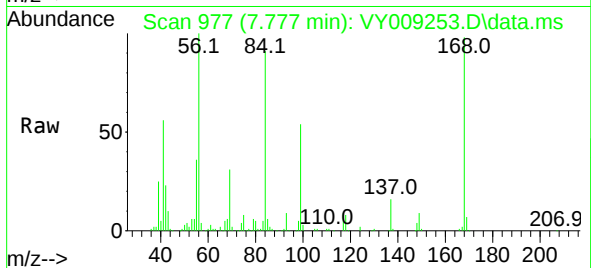
85 63.7 51.8 77.6



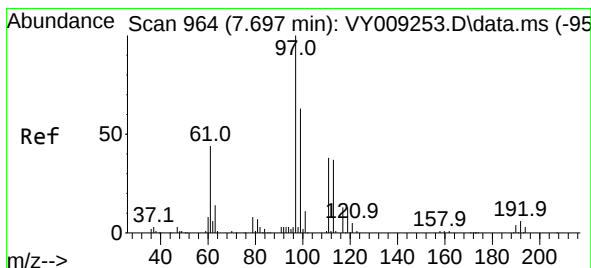
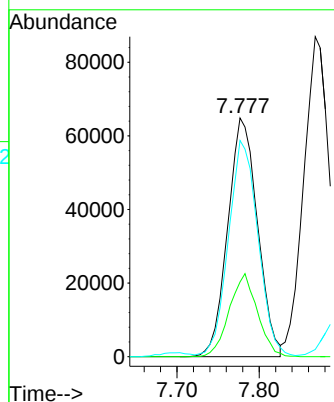
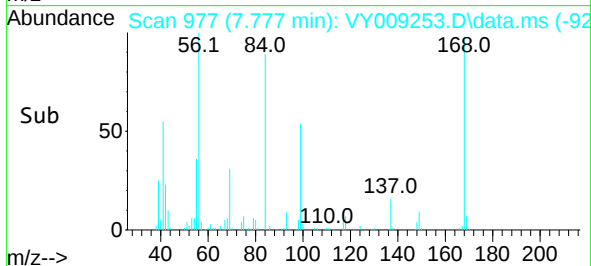


#31
Cyclohexane
Concen: 49.273 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

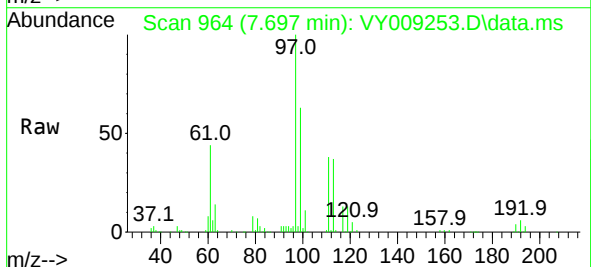
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



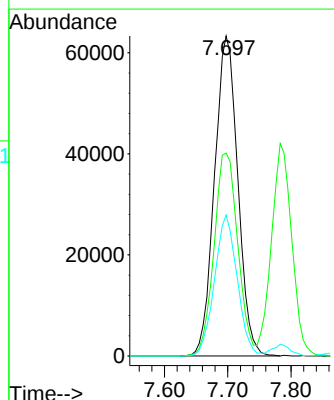
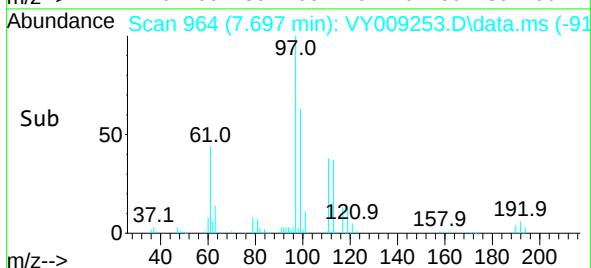
Tgt Ion: 56 Resp: 163266
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 88.9 67.2 100.8

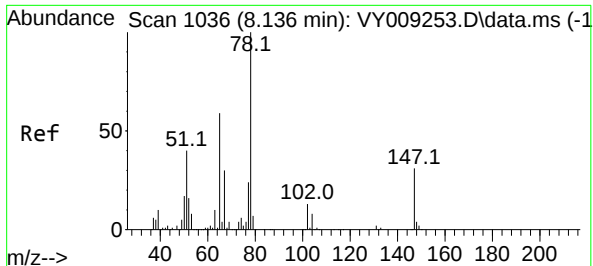


#32
1,1,1-Trichloroethane
Concen: 50.415 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55



Tgt Ion: 97 Resp: 161650
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.9 37.6 56.4

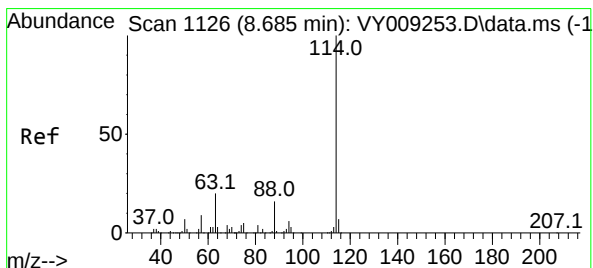
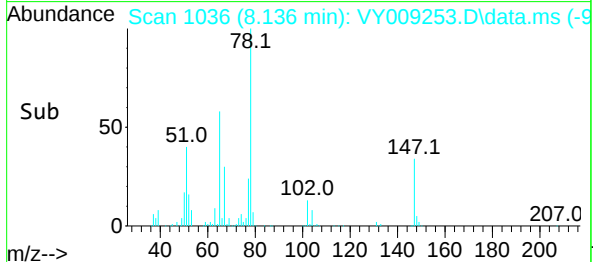
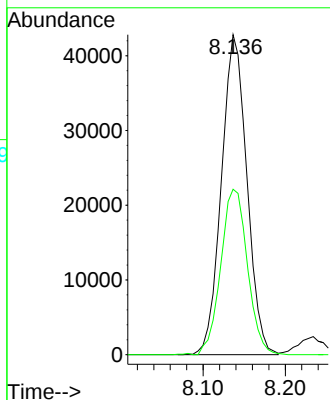
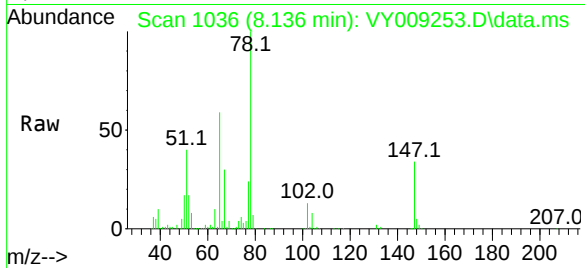




#33
 1,2-Dichloroethane-d4
 Concen: 49.597 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

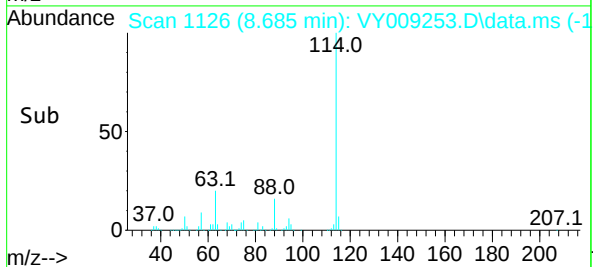
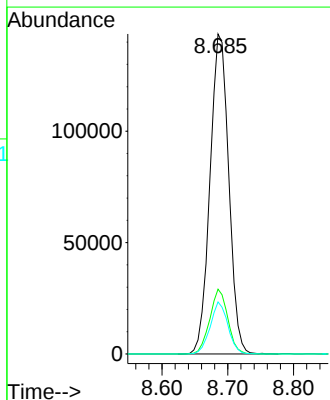
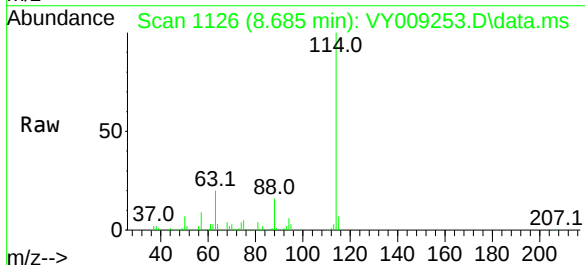
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

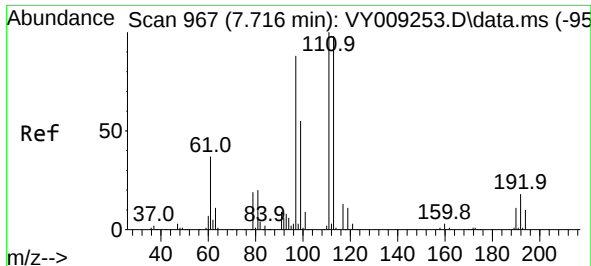
Tgt Ion: 65 Resp: 92103
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

Tgt Ion: 114 Resp: 284852
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 16.2 0.0 31.8

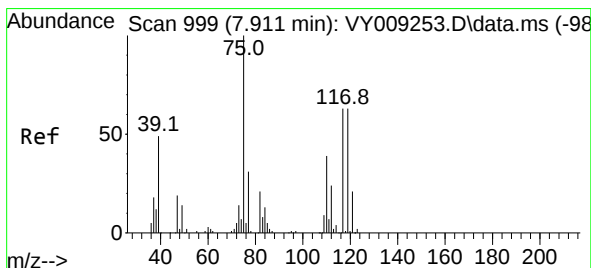
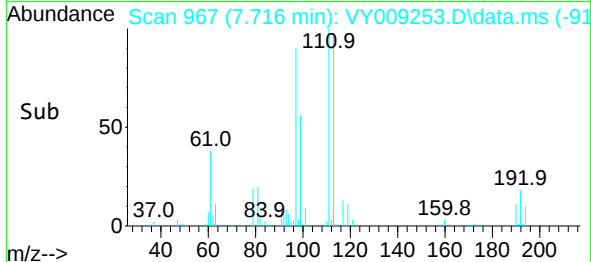
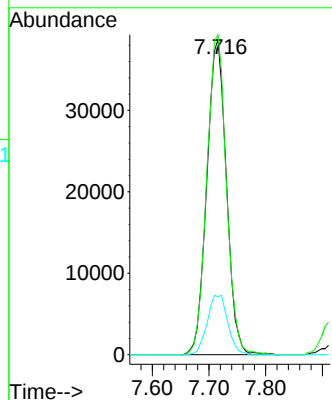
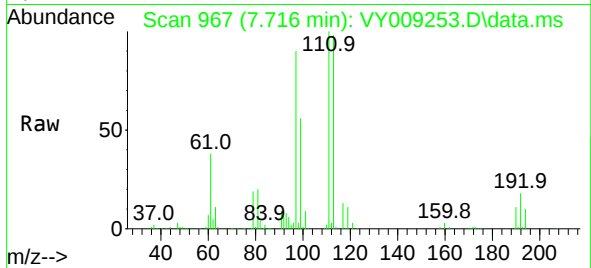




#35
Dibromofluoromethane
Concen: 51.897 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

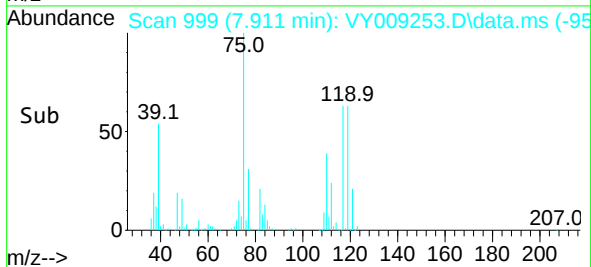
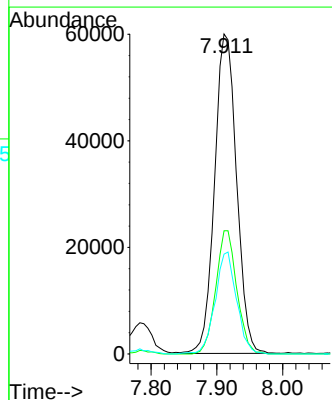
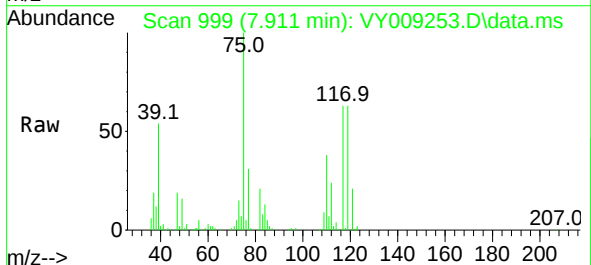
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

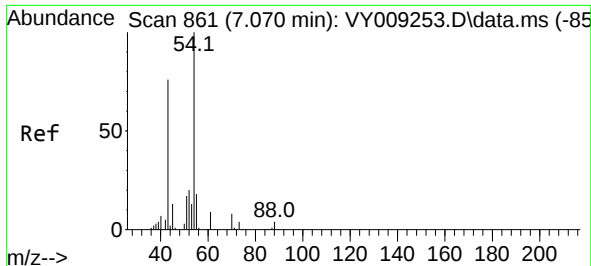
Tgt Ion:113 Resp: 92796
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.177 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 75 Resp: 139572
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.1 24.4 36.6

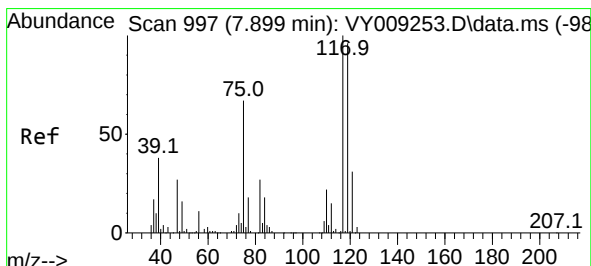
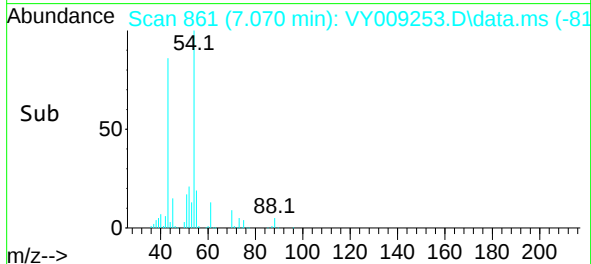
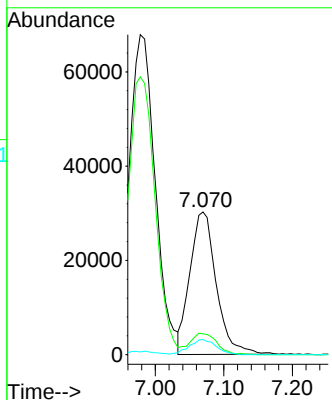
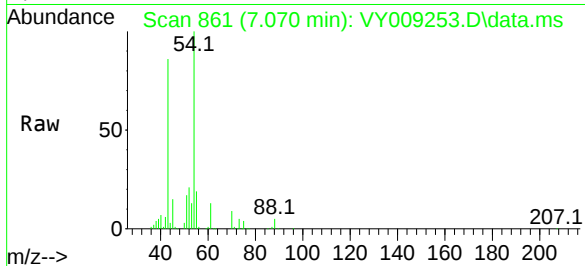




#37
Ethyl Acetate
Concen: 49.731 ug/l
RT: 7.070 min Scan# 808
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

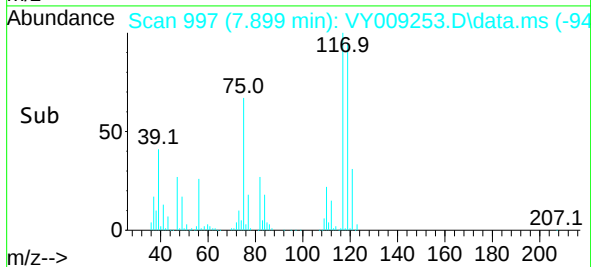
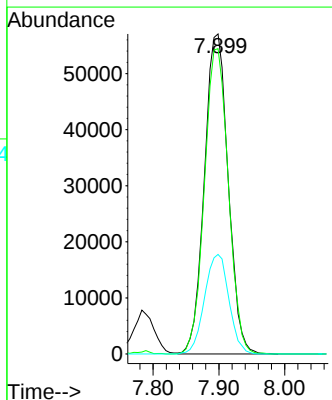
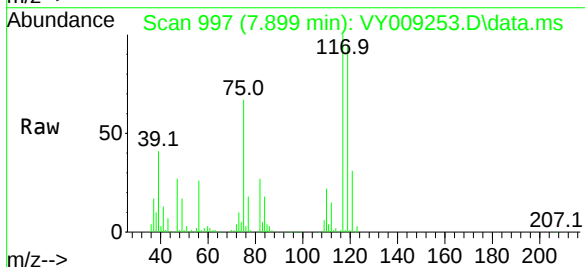
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

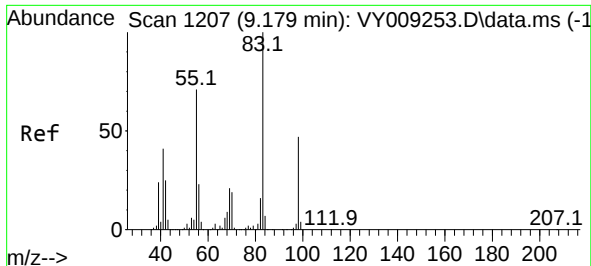
Tgt Ion: 43 Resp: 80808
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.816 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 117 Resp: 143688
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 31.1 24.8 37.2

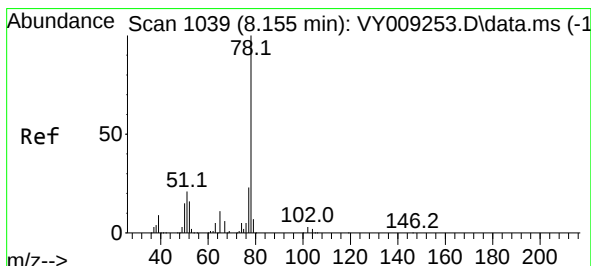
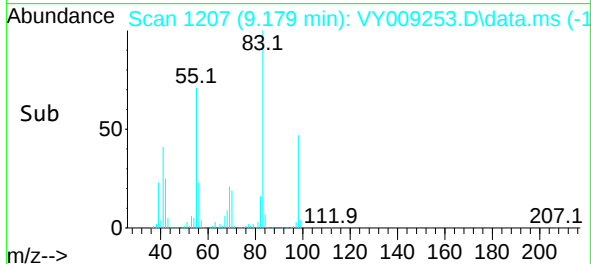
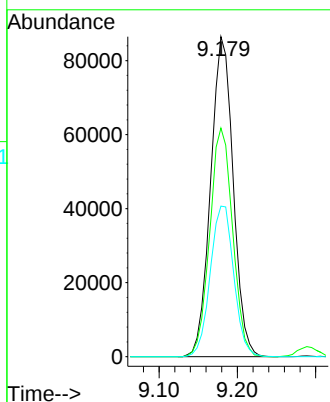
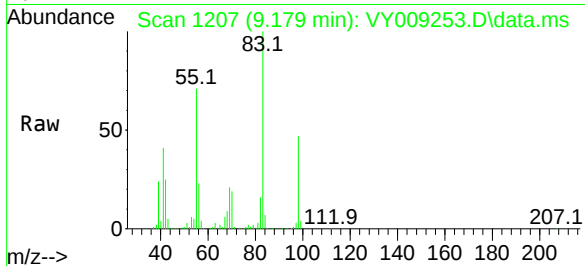




#39
Methylcyclohexane
Concen: 52.422 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

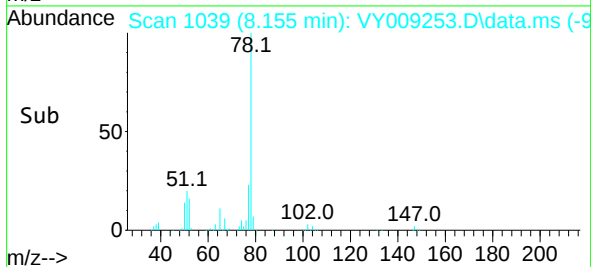
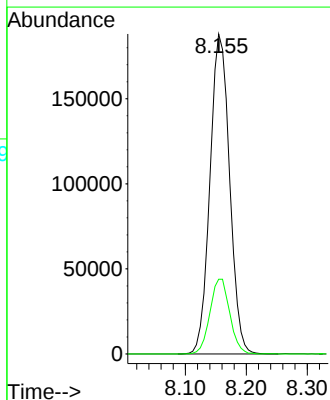
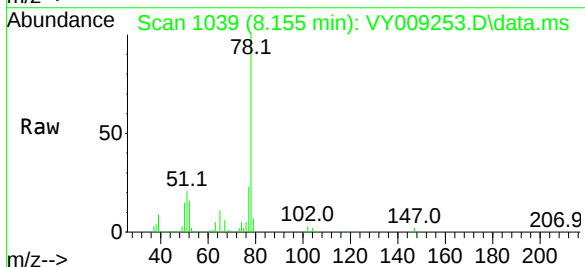
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

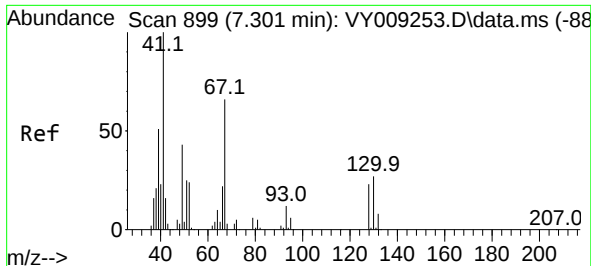
Tgt Ion: 83 Resp: 172831
Ion Ratio Lower Upper
83 100
55 71.5 66.5 99.7
98 47.0 37.9 56.9



#40
Benzene
Concen: 52.362 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 78 Resp: 420570
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6

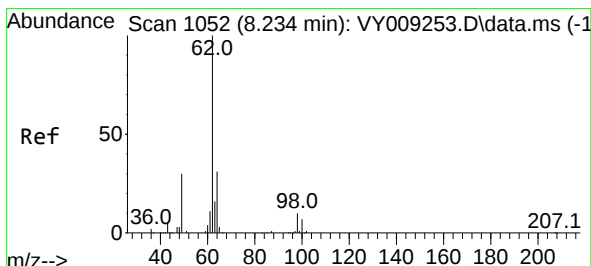
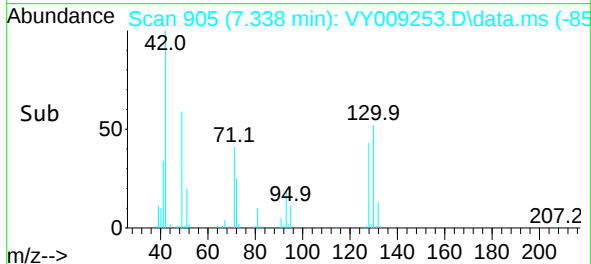
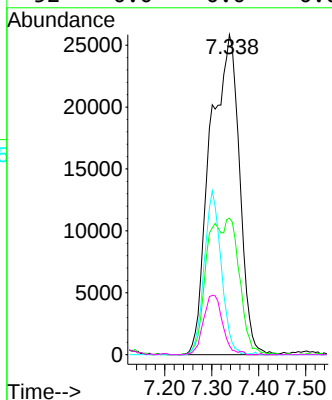
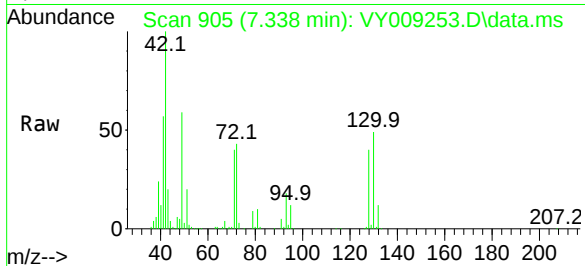




#41
Methacrylonitrile
Concen: 127.197 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

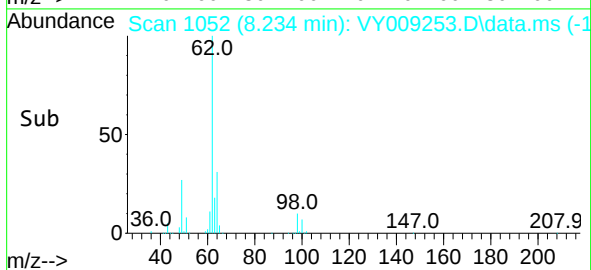
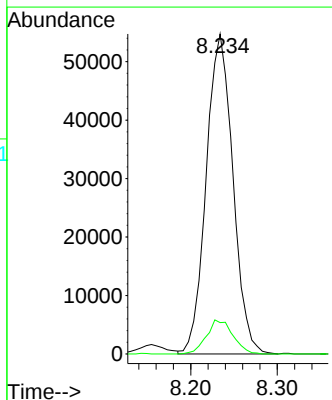
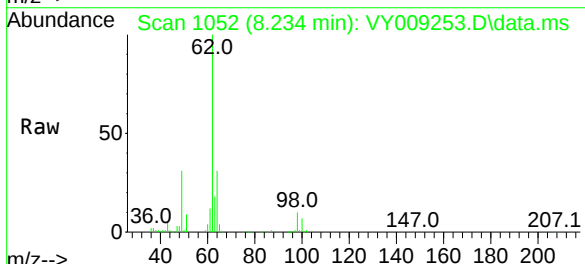
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

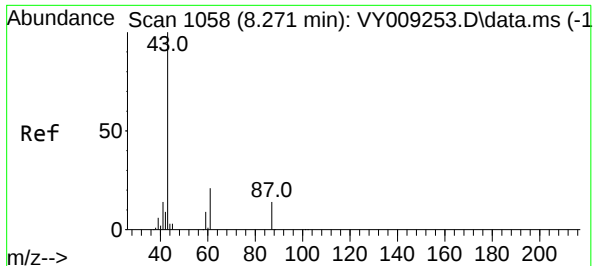
Tgt Ion: 41 Resp: 111715
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.277 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 62 Resp: 117242
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

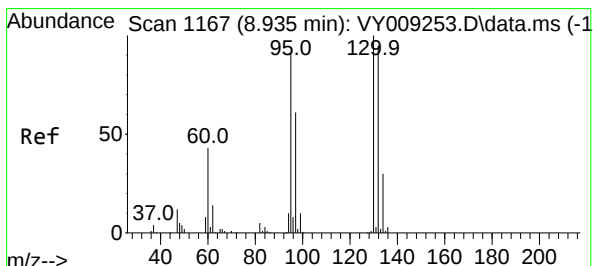
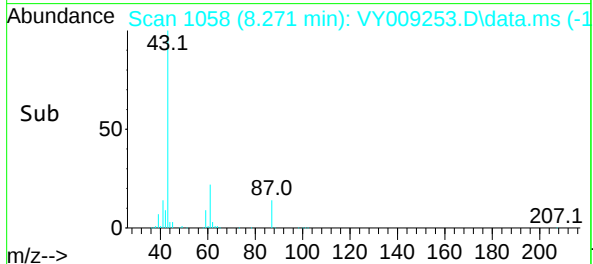
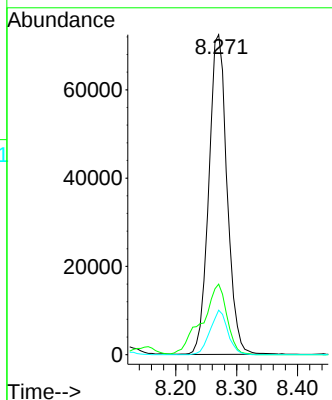
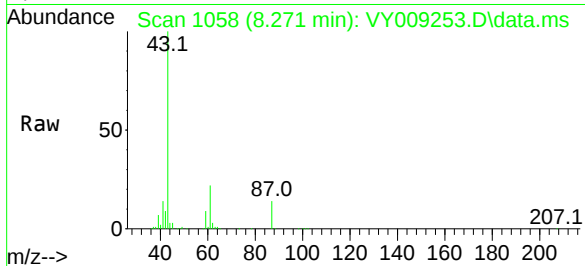




#43
Isopropyl Acetate
Concen: 49.992 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

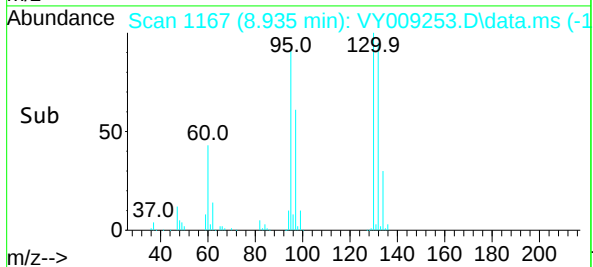
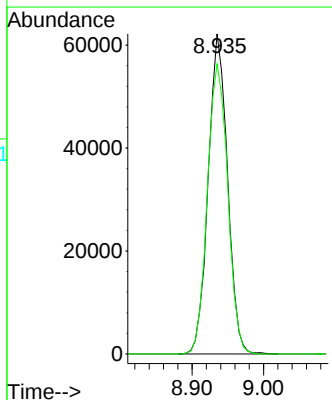
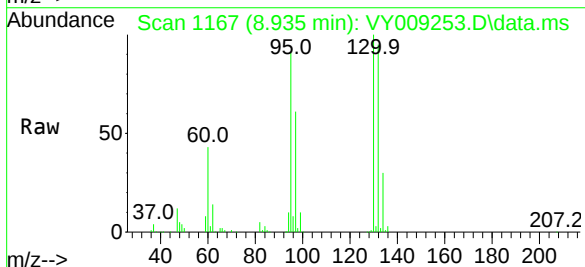
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

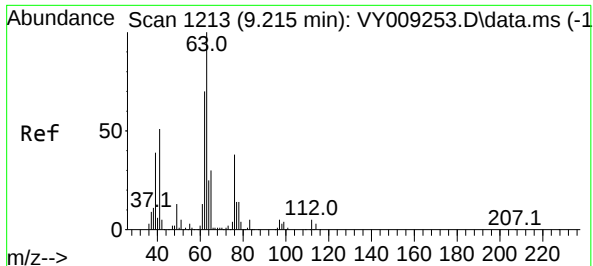
Tgt Ion: 43 Resp: 150291
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 50.892 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion:130 Resp: 116505
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.395 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

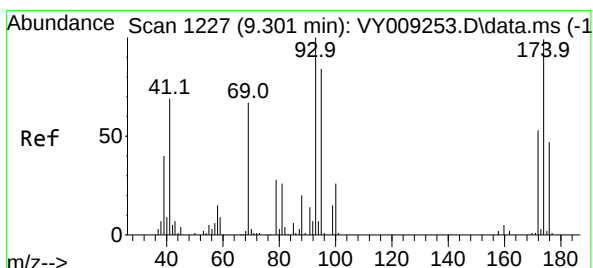
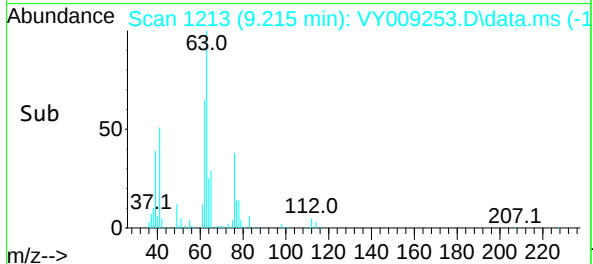
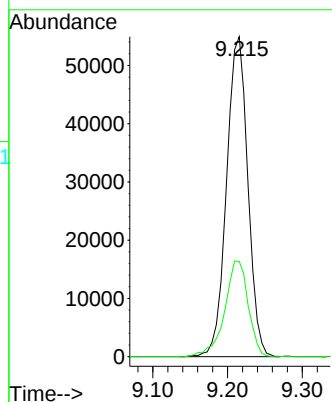
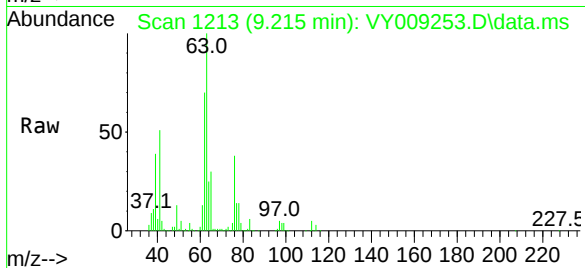
VSTDICC050

Tgt Ion: 63 Resp: 108893

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 51.574 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

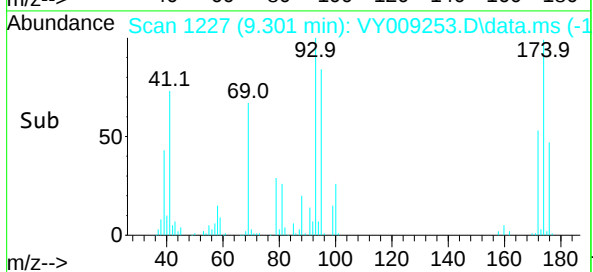
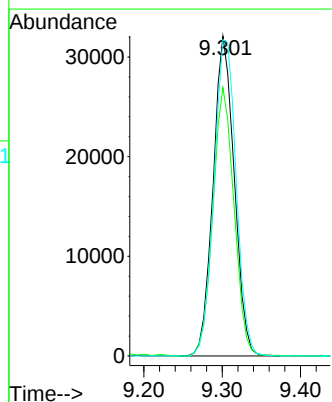
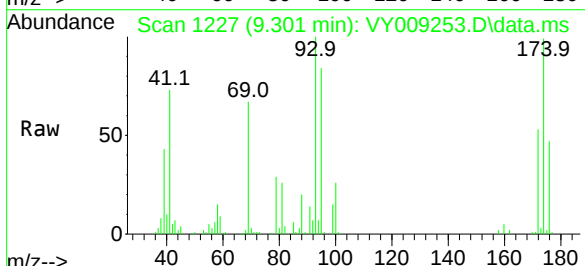
Tgt Ion: 93 Resp: 60158

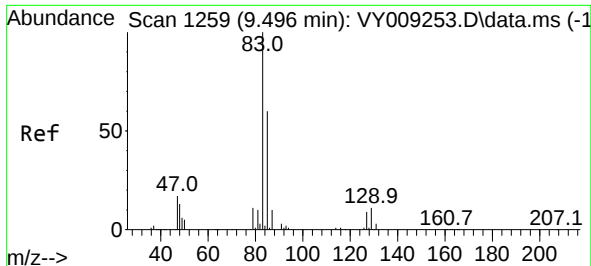
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 103.6 83.4 125.0

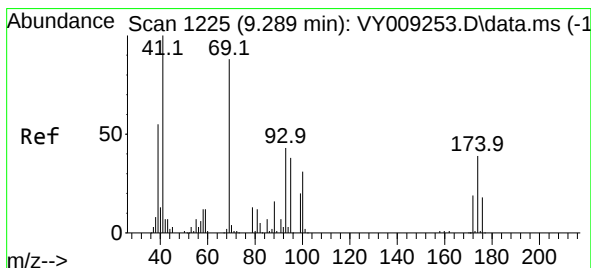
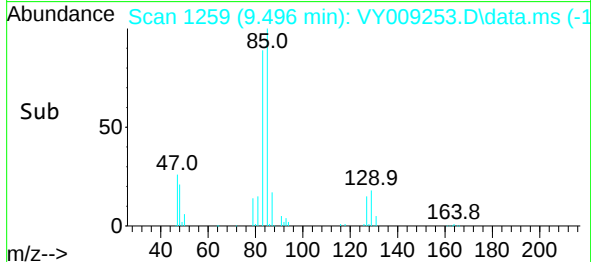
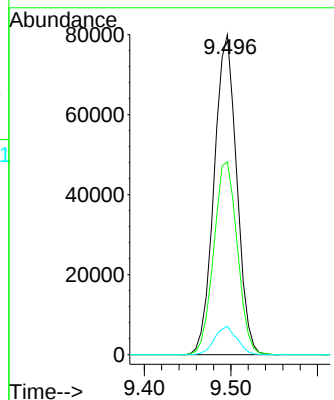
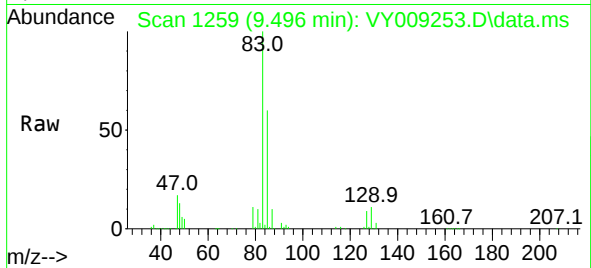




#47
 Bromodichloromethane
 Concen: 52.006 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

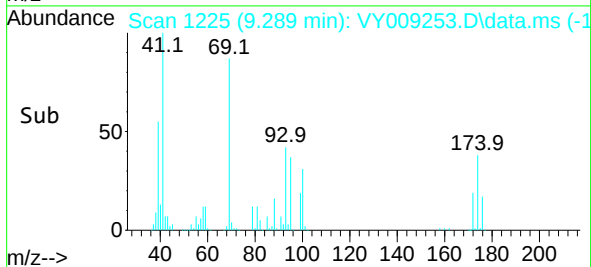
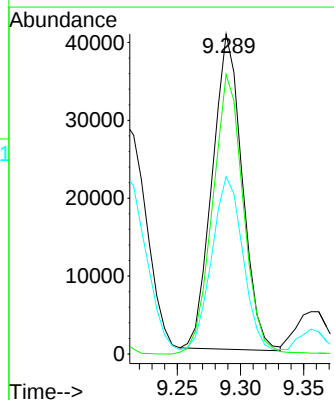
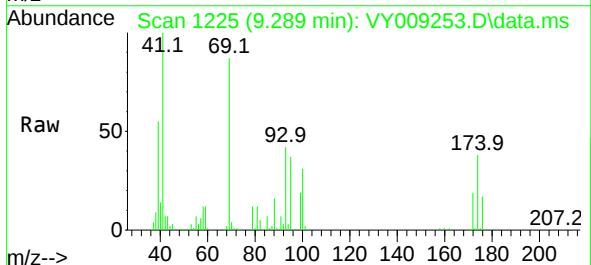
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

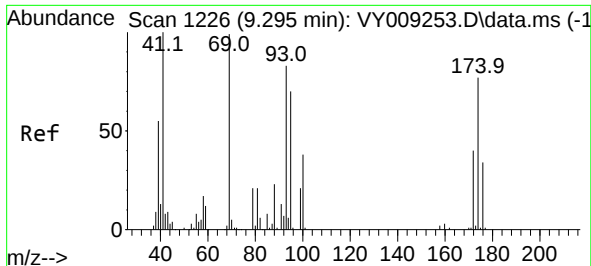
Tgt Ion: 83 Resp: 144988
 Ion Ratio Lower Upper
 83 100
 85 60.2 51.9 77.9
 127 8.9 6.6 10.0



#48
 Methyl methacrylate
 Concen: 50.053 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: VY009253.D
 Acq: 21 Jun 2022 12:55

Tgt Ion: 41 Resp: 66668
 Ion Ratio Lower Upper
 41 100
 69 91.1 58.2 87.2#
 39 57.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1002.389 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

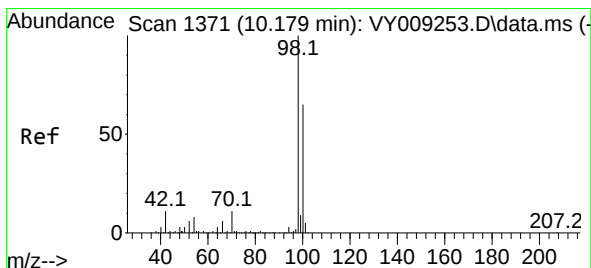
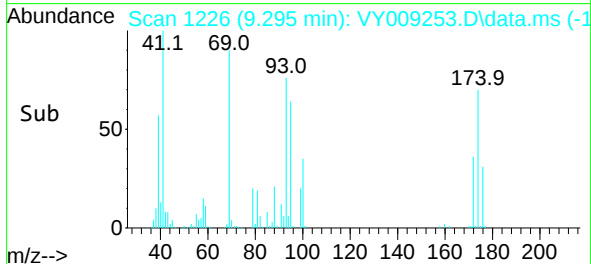
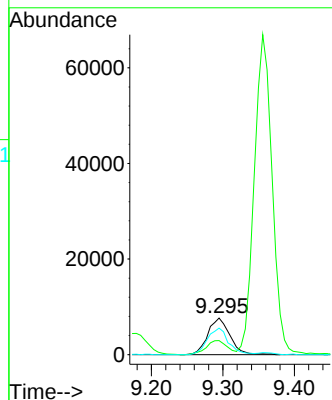
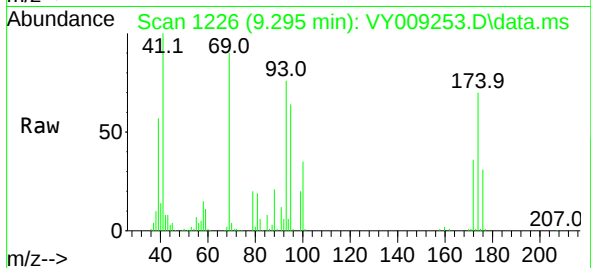
Tgt Ion: 88 Resp: 16472

Ion Ratio Lower Upper

88 100

43 37.5 32.8 49.2

58 69.8 59.8 89.6



#50

Toluene-d8

Concen: 51.066 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY009253.D

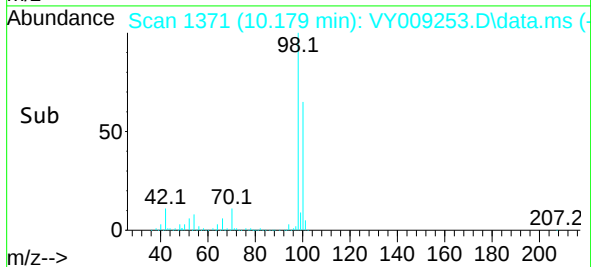
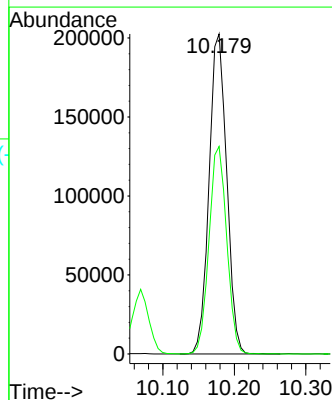
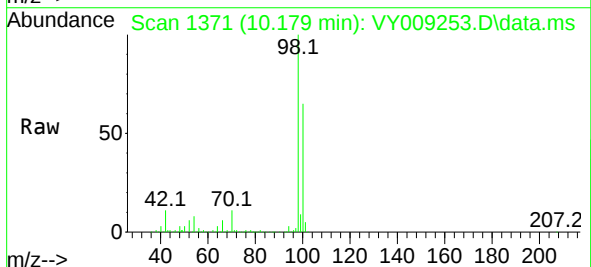
Acq: 21 Jun 2022 12:55

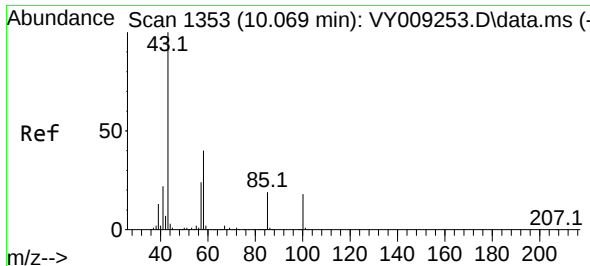
Tgt Ion: 98 Resp: 346898

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

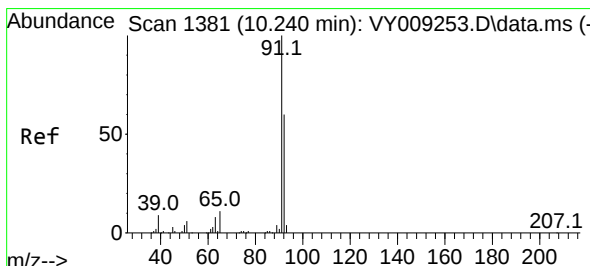
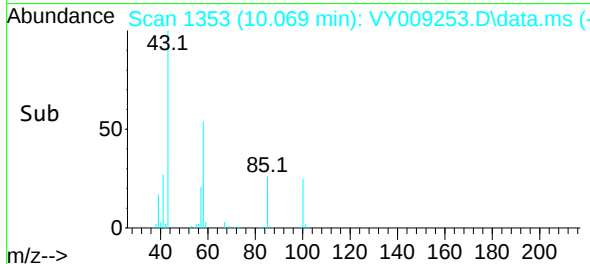
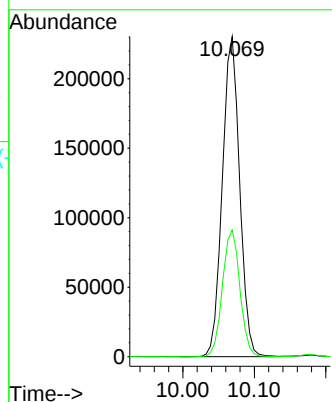
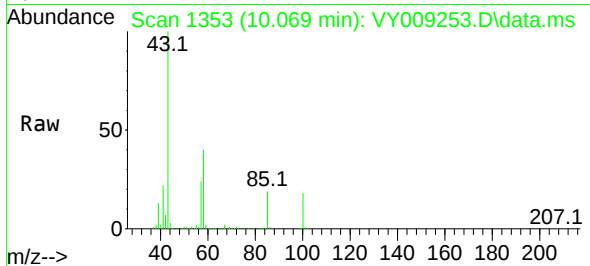




#51
4-Methyl-2-Pentanone
Concen: 245.501 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

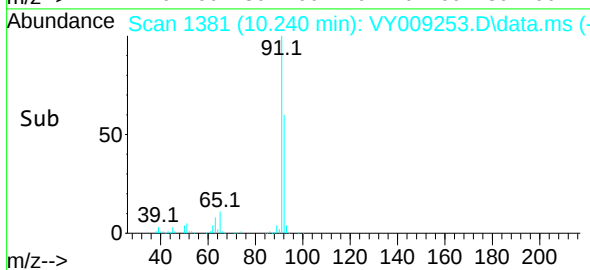
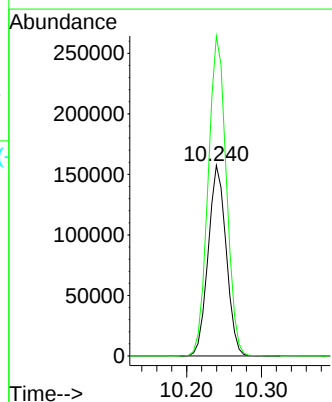
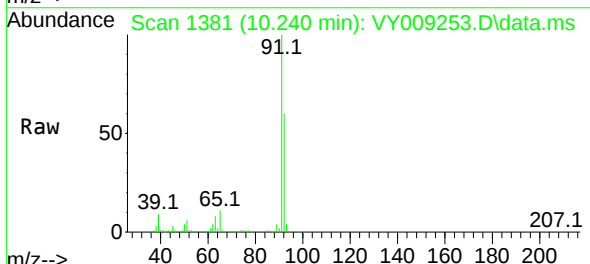
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

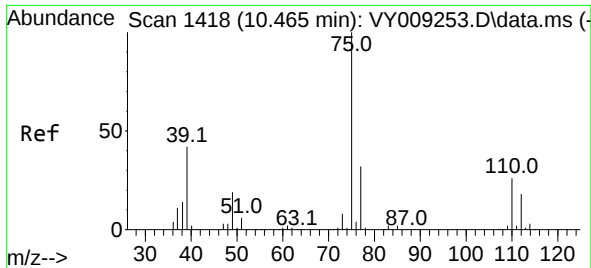
Tgt Ion: 43 Resp: 387623
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 51.425 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 92 Resp: 263205
Ion Ratio Lower Upper
92 100
91 170.1 142.6 213.8

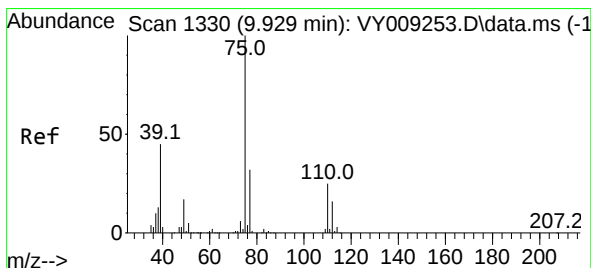
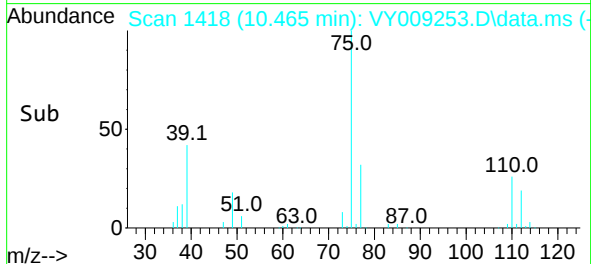
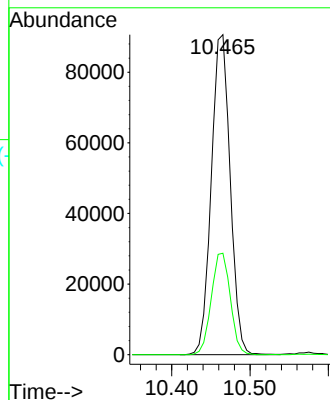
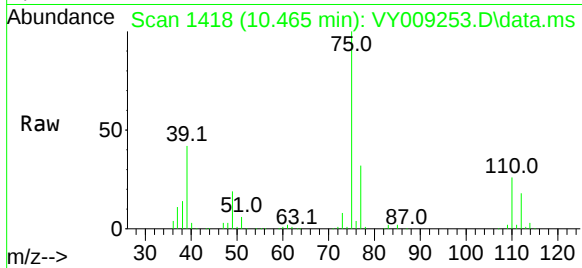




#53
t-1,3-Dichloropropene
Concen: 51.963 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

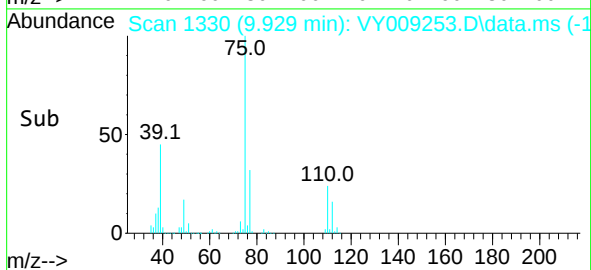
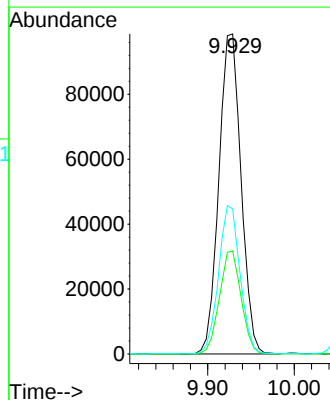
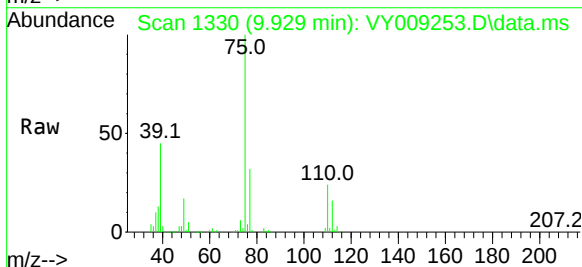
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

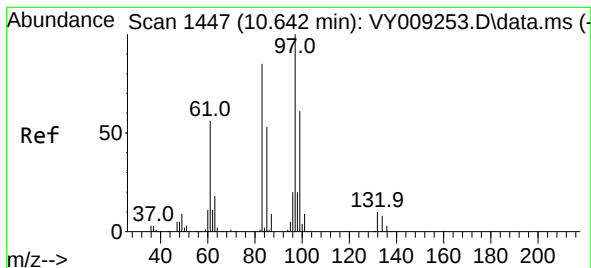
Tgt Ion: 75 Resp: 151840
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.971 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 75 Resp: 175340
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 45.2 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 52.559 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

Tgt Ion: 97 Resp: 86892

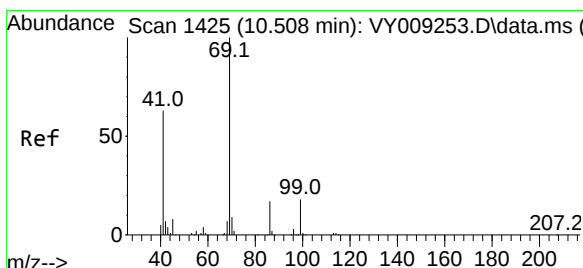
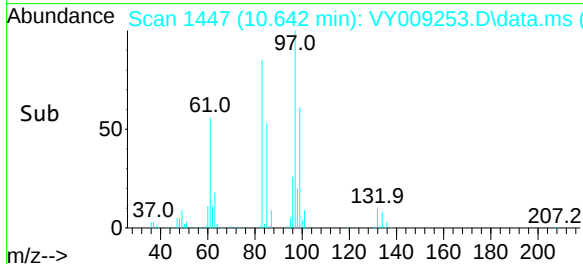
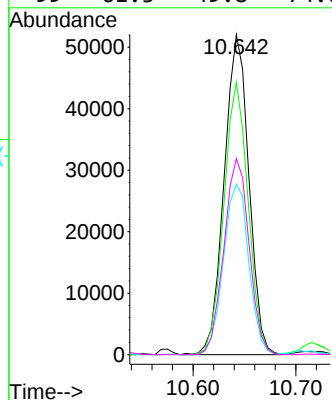
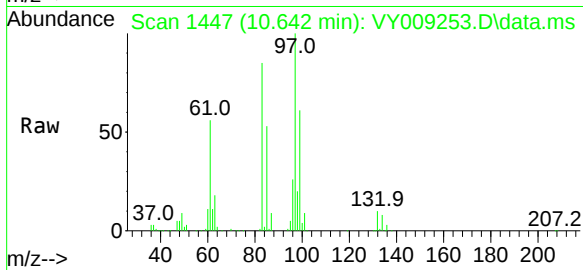
Ion Ratio Lower Upper

97 100

83 85.2 69.8 104.8

85 53.1 44.3 66.5

99 61.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 52.040 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

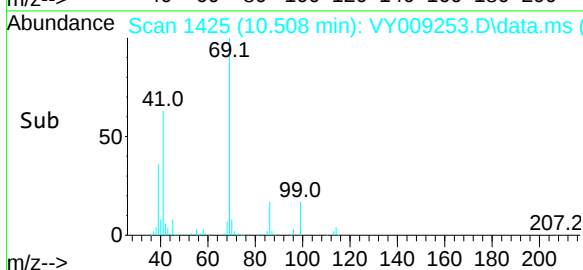
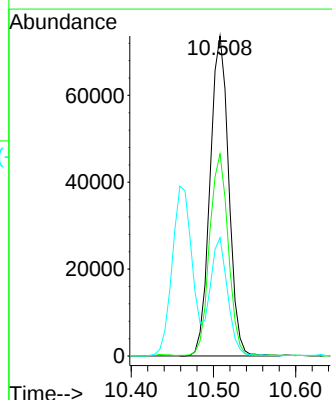
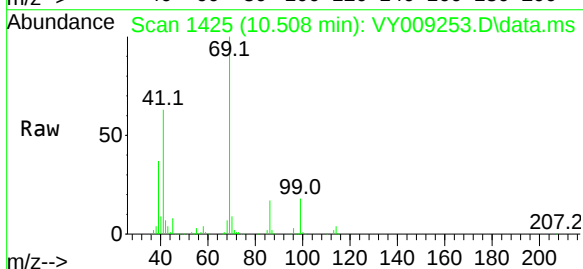
Tgt Ion: 69 Resp: 116078

Ion Ratio Lower Upper

69 100

41 62.6 63.4 95.0#

39 35.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.428 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

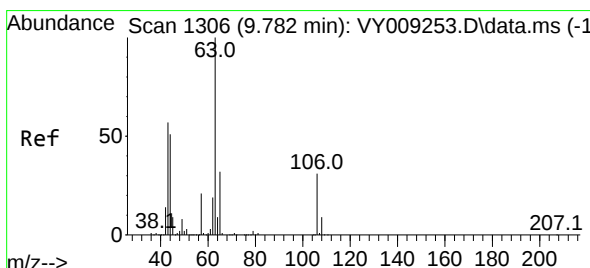
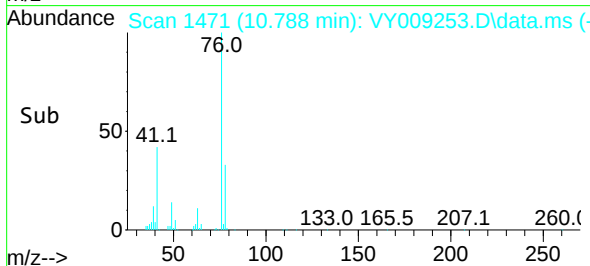
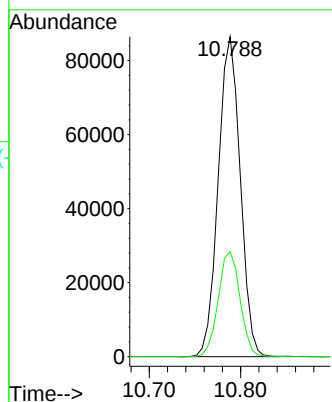
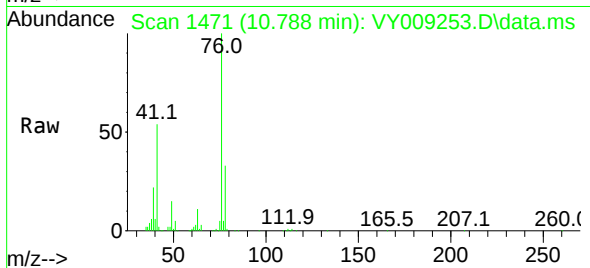
VSTDIC050

Tgt Ion: 76 Resp: 144849

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 251.497 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY009253.D

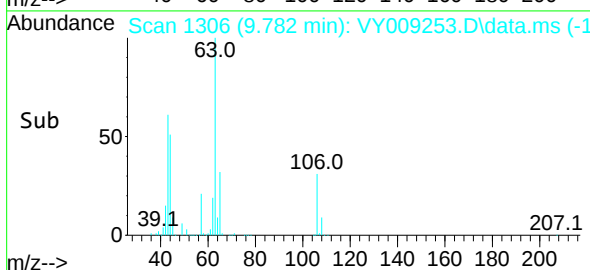
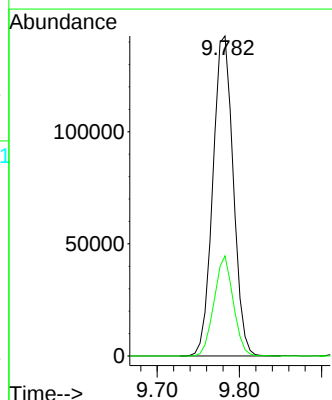
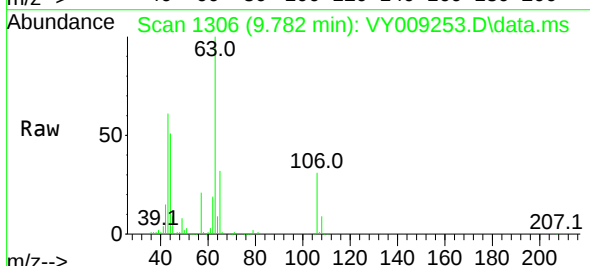
Acq: 21 Jun 2022 12:55

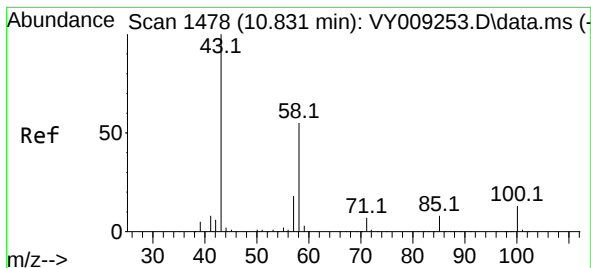
Tgt Ion: 63 Resp: 245123

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

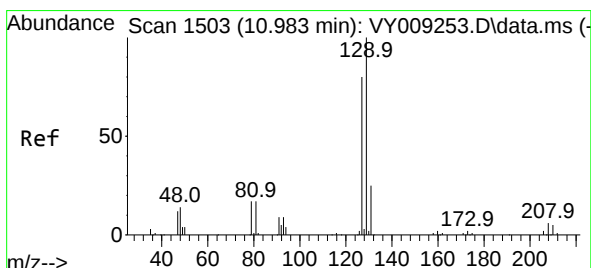
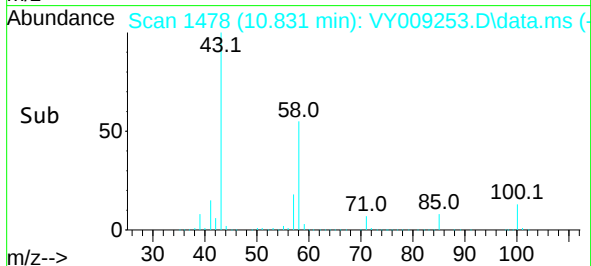
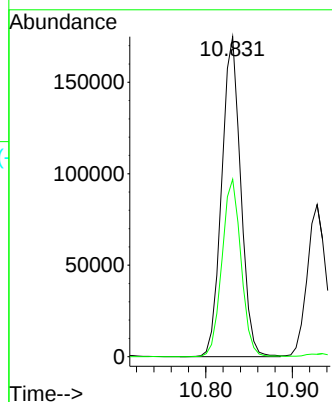
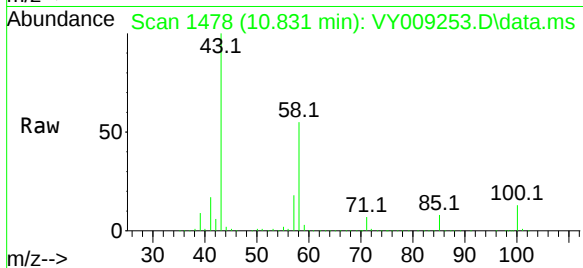




#59
2-Hexanone
Concen: 245.661 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

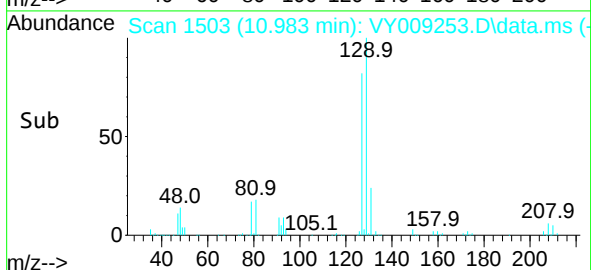
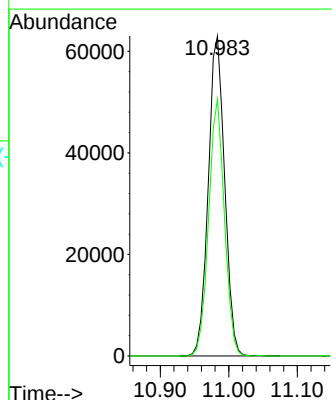
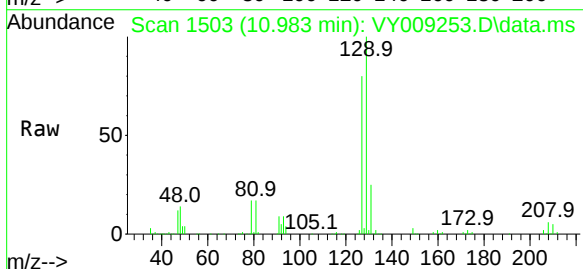
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

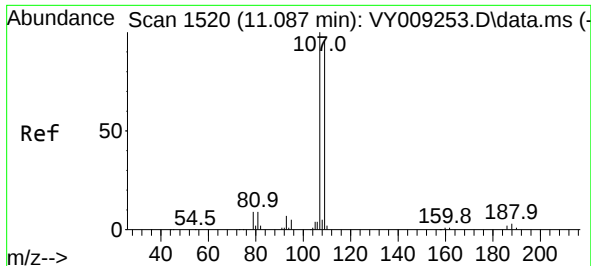
Tgt Ion: 43 Resp: 266300
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 51.795 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 129 Resp: 104846
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

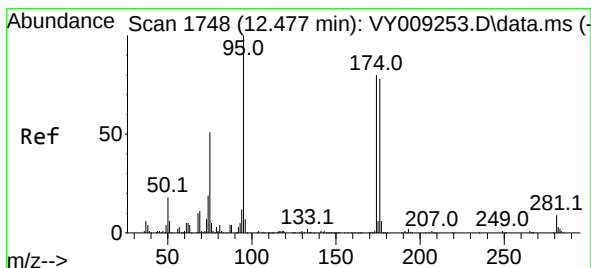
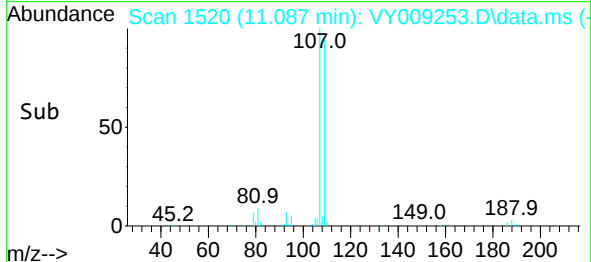
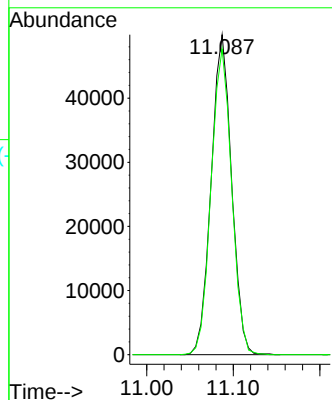
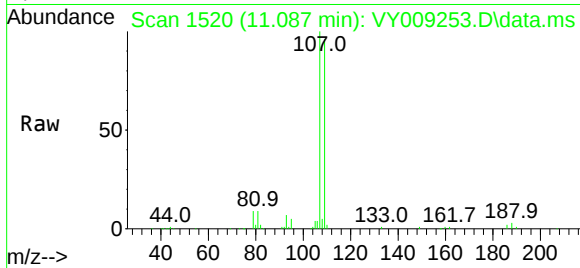




#61
1,2-Dibromoethane
Concen: 51.006 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

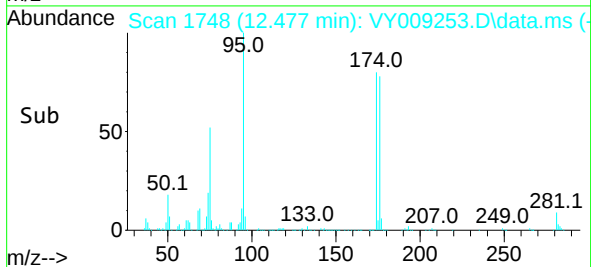
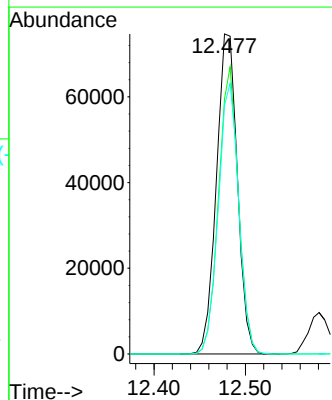
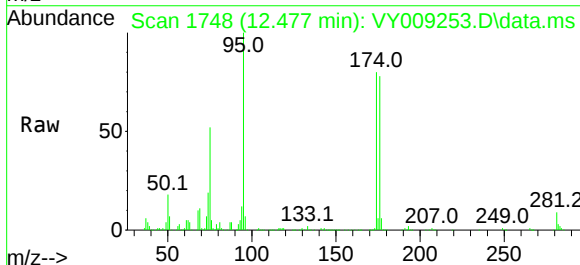
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

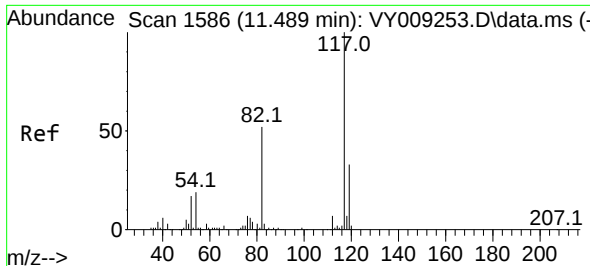
Tgt Ion:107 Resp: 81571
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.348 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 95 Resp: 118944
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 82.5 0.0 175.8

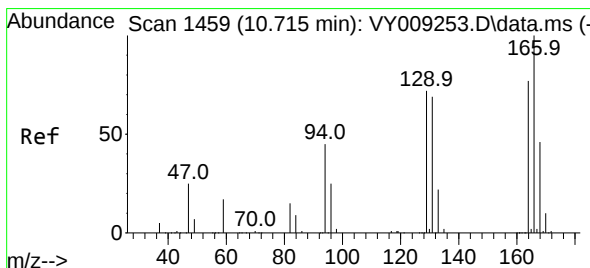
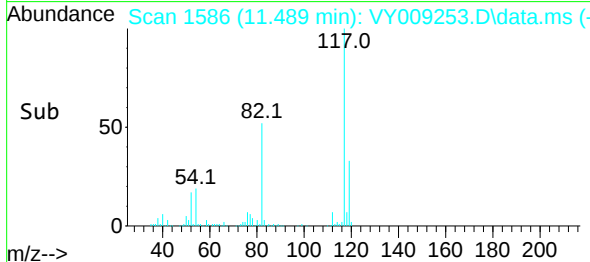
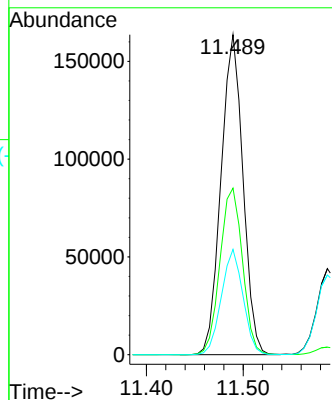
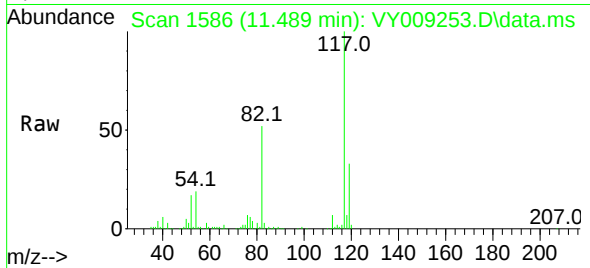




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

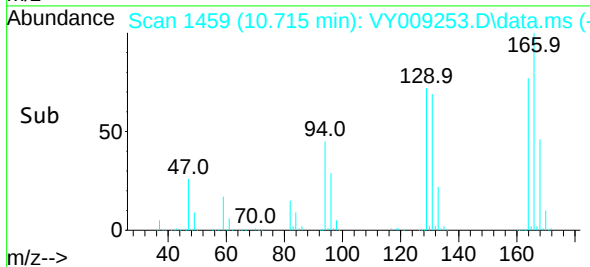
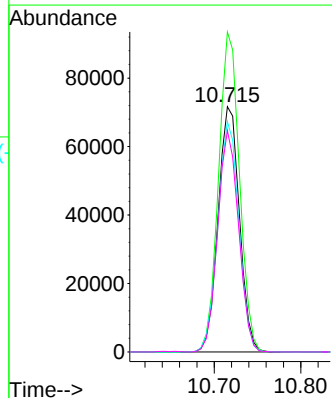
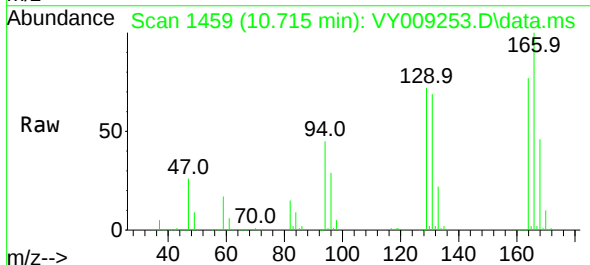
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

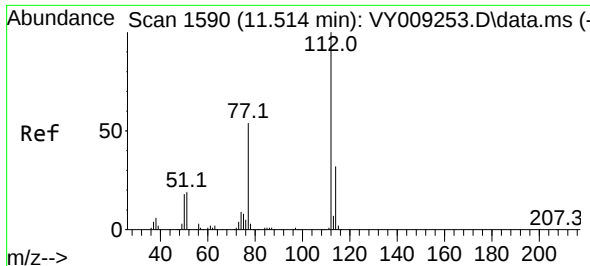
Tgt Ion:117 Resp: 257573
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 51.498 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion:164 Resp: 122467
Ion Ratio Lower Upper
164 100
166 130.5 100.4 150.6
129 93.9 71.4 107.0
131 90.3 70.8 106.2

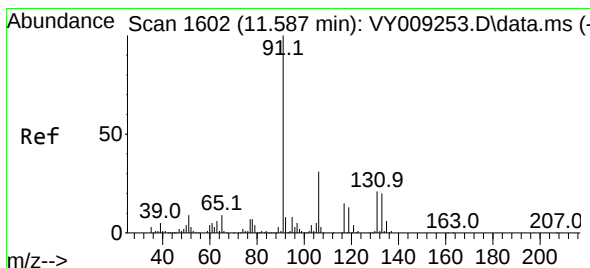
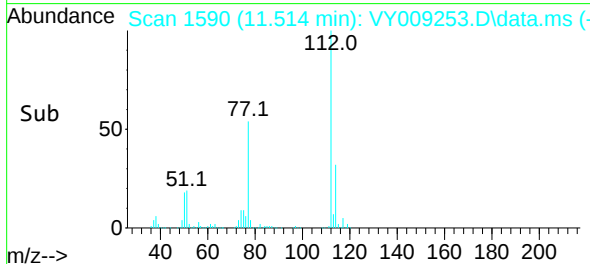
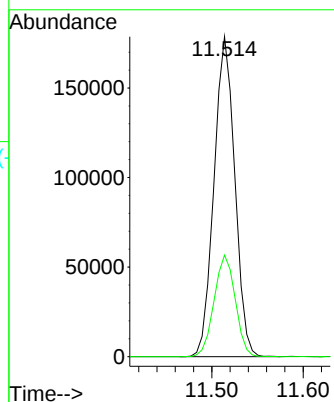
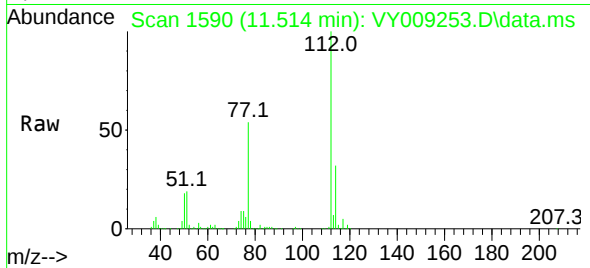




#65
Chlorobenzene
Concen: 50.753 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

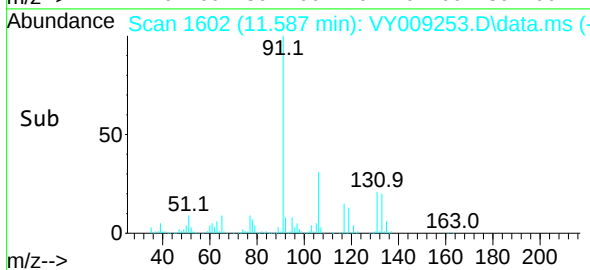
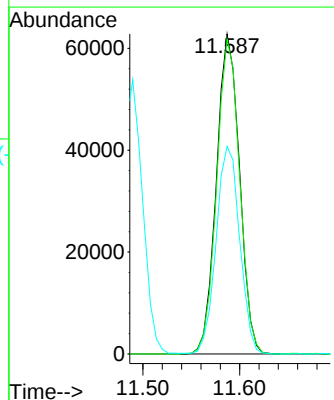
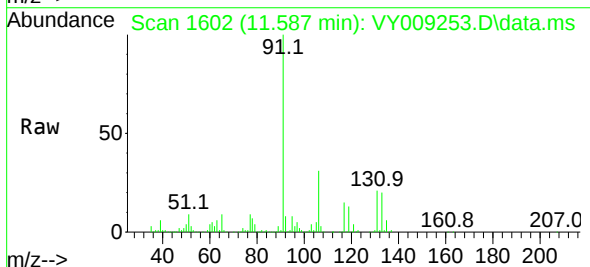
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

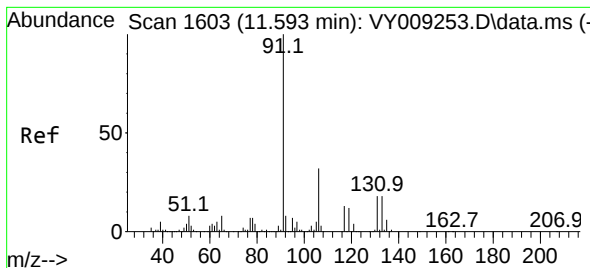
Tgt Ion:112 Resp: 282273
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.049 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion:131 Resp: 104031
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 51.036 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

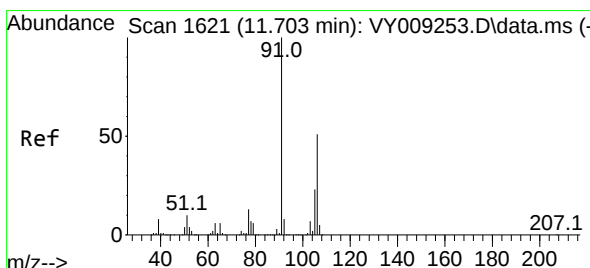
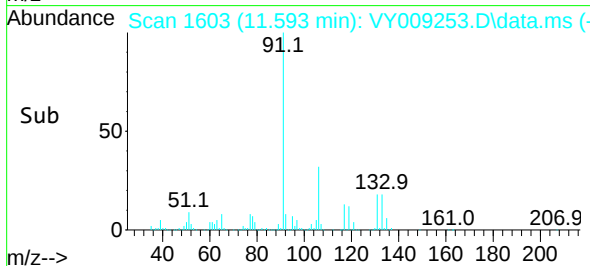
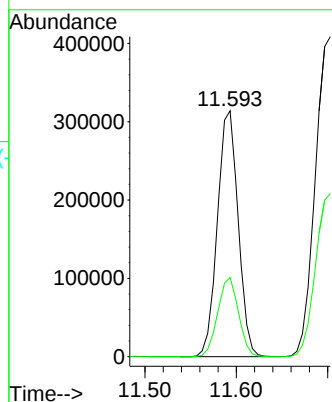
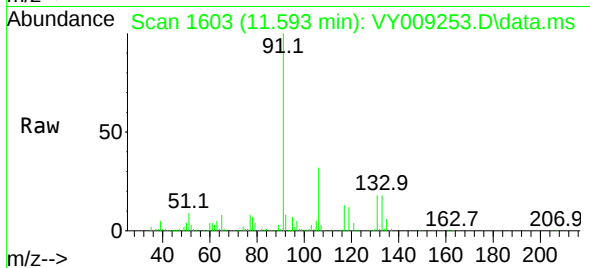
VSTDIC050

Tgt Ion: 91 Resp: 495210

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 101.110 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY009253.D

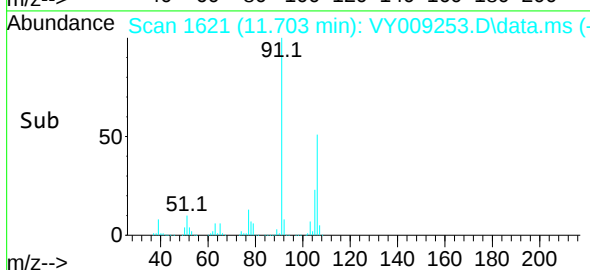
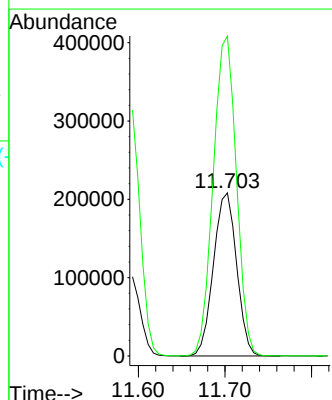
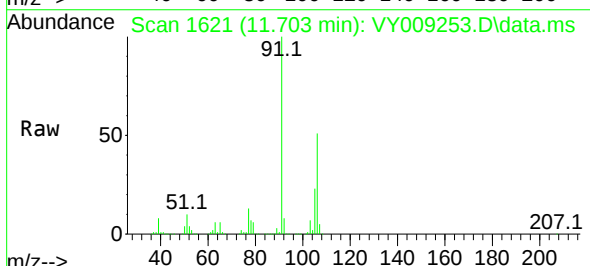
Acq: 21 Jun 2022 12:55

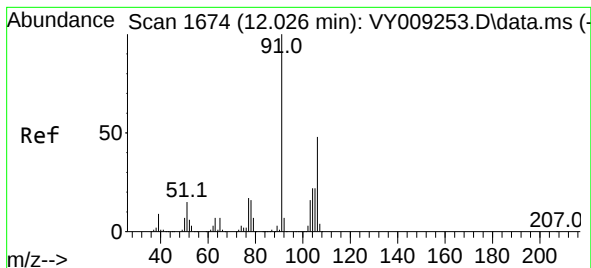
Tgt Ion: 106 Resp: 386474

Ion Ratio Lower Upper

106 100

91 196.4 166.6 249.8





#69

o-Xylene

Concen: 51.618 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

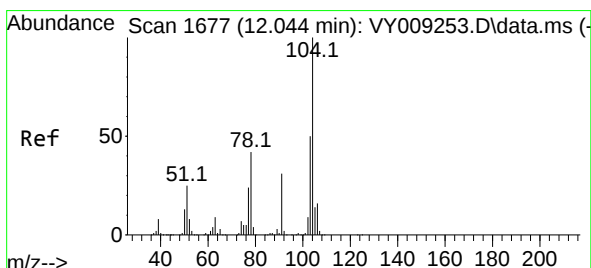
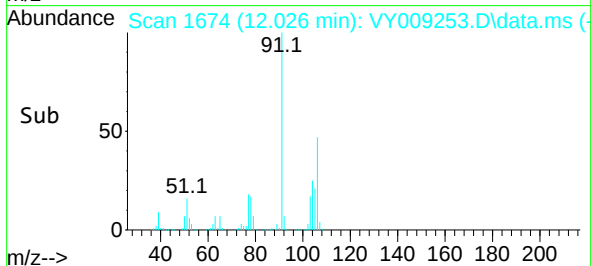
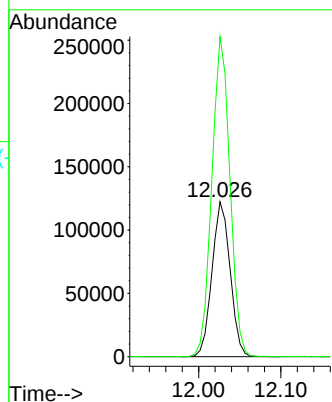
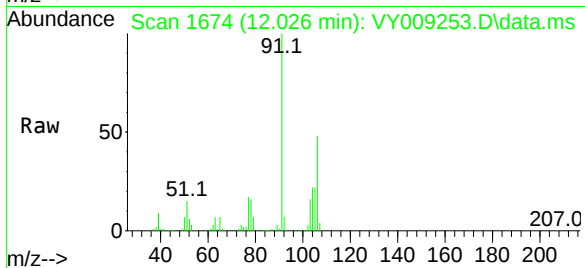
VSTDIC050

Tgt Ion:106 Resp: 187442

Ion Ratio Lower Upper

106 100

91 206.1 110.3 331.0



#70

Styrene

Concen: 50.744 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

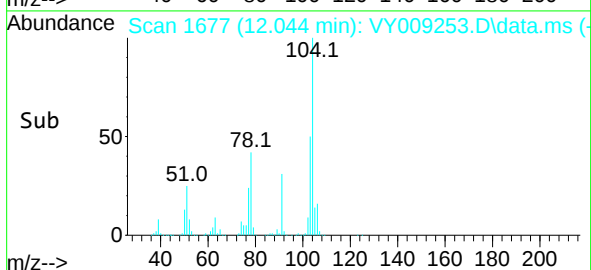
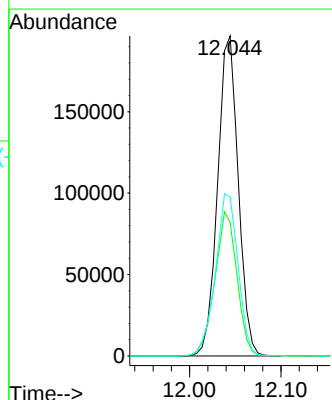
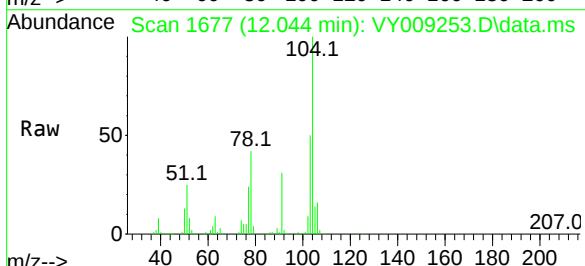
Tgt Ion:104 Resp: 308539

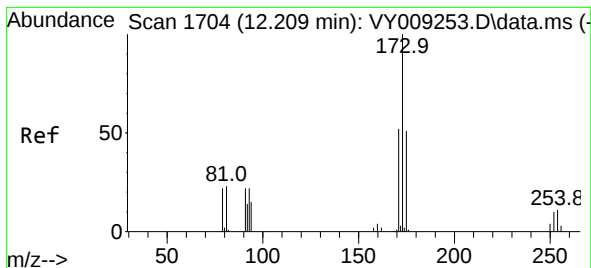
Ion Ratio Lower Upper

104 100

78 48.4 42.4 63.6

103 55.4 44.4 66.6





#71

Bromoform

Concen: 49.893 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

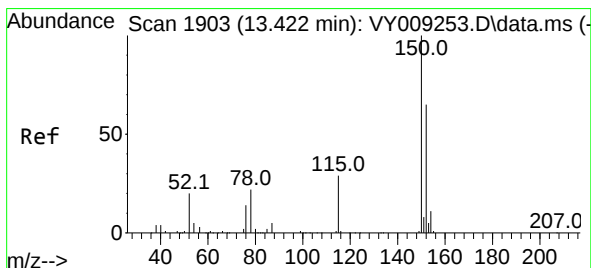
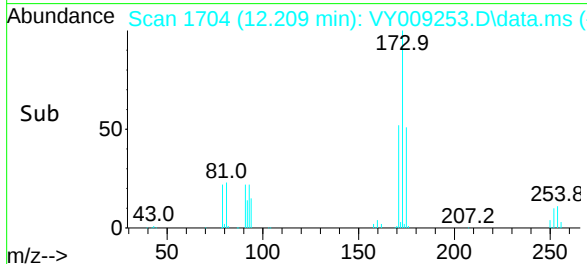
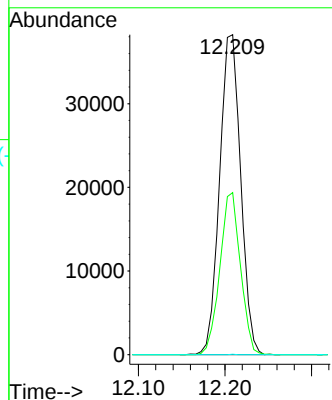
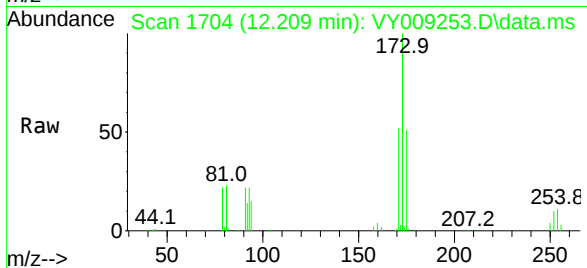
Tgt Ion:173 Resp: 64707

Ion Ratio Lower Upper

173 100

175 49.5 24.6 74.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

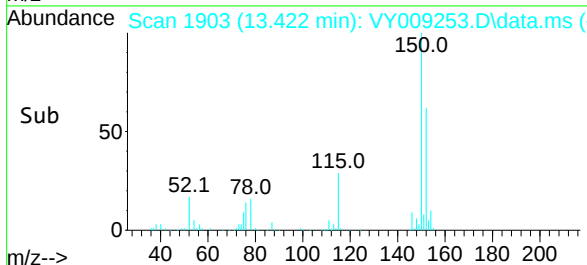
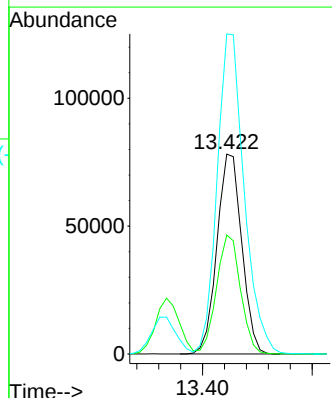
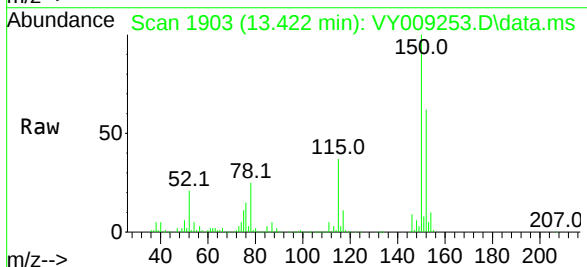
Tgt Ion:152 Resp: 122883

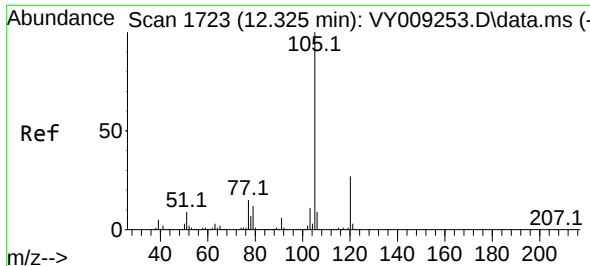
Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 174.9 0.0 347.6

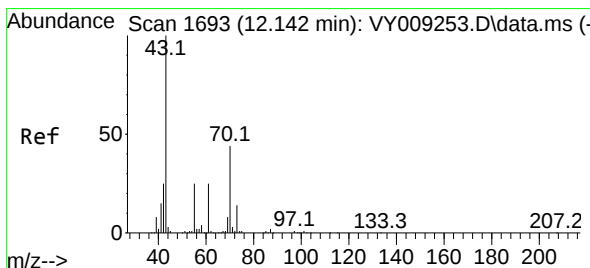
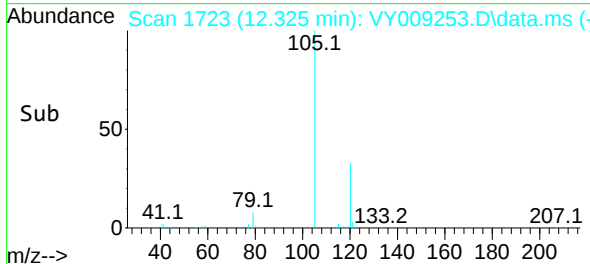
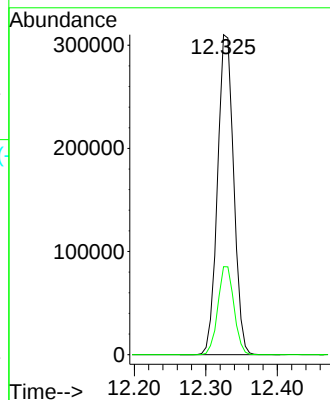
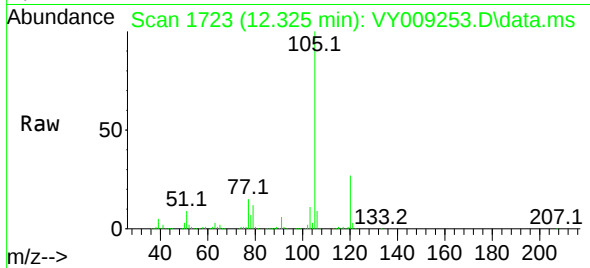




#73
Isopropylbenzene
Concen: 52.582 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

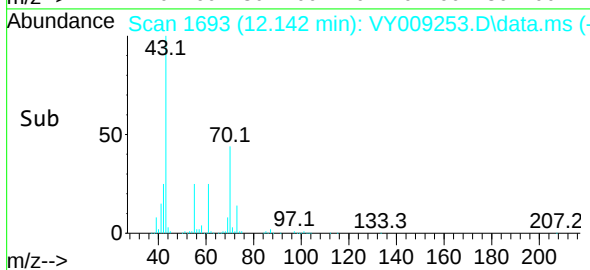
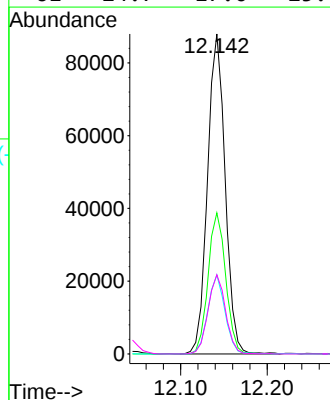
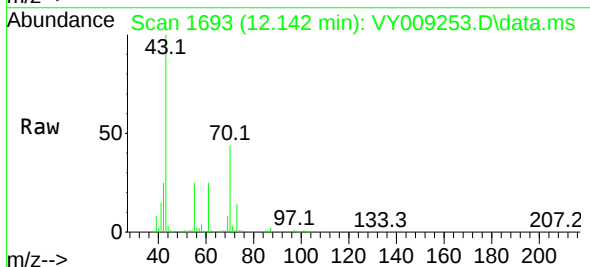
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

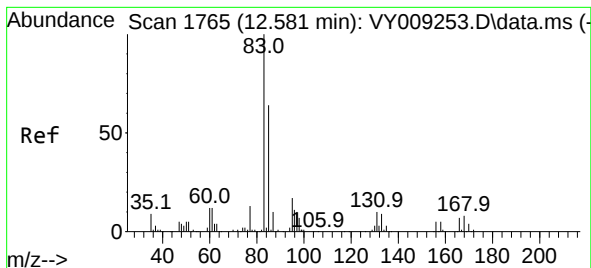
Tgt Ion:105 Resp: 486350
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 48.655 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 43 Resp: 124440
Ion Ratio Lower Upper
43 100
70 44.3 28.7 43.1#
55 24.2 17.3 25.9
61 24.7 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 49.607 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

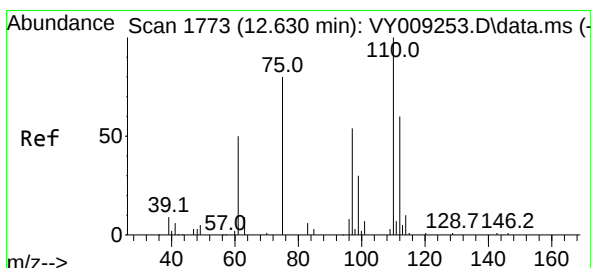
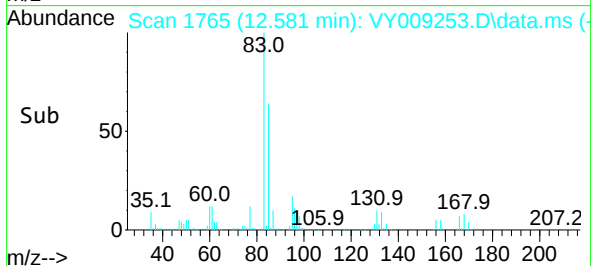
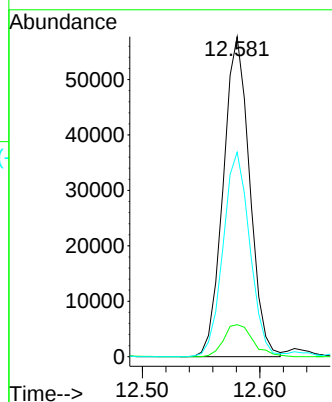
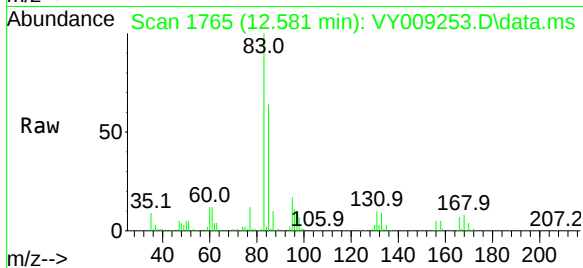
Tgt Ion: 83 Resp: 90270

Ion Ratio Lower Upper

83 100

131 11.1 5.6 16.8

85 64.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 90.271 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY009253.D

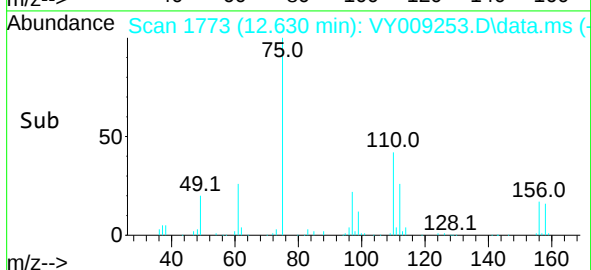
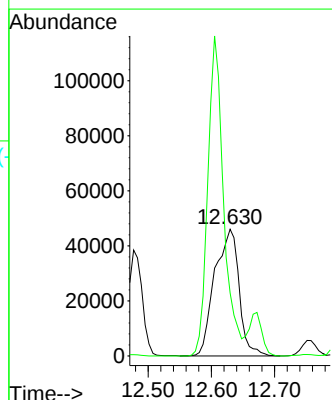
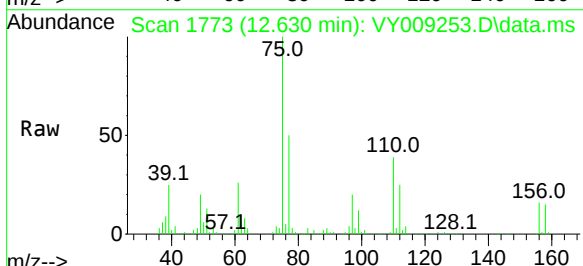
Acq: 21 Jun 2022 12:55

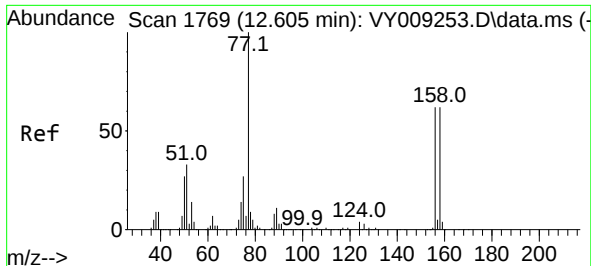
Tgt Ion: 75 Resp: 122913

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

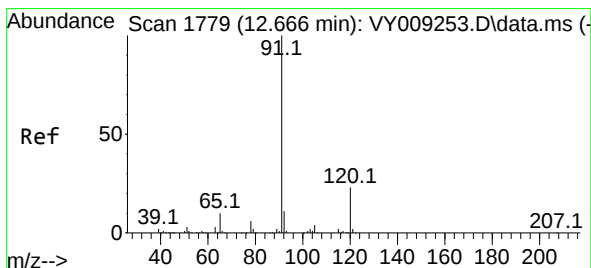
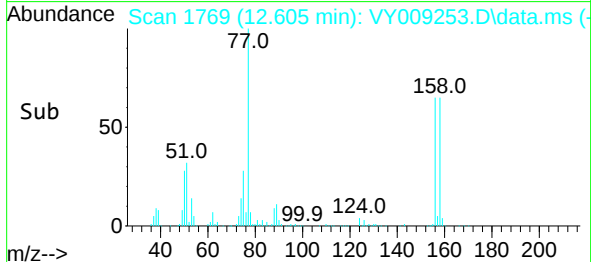
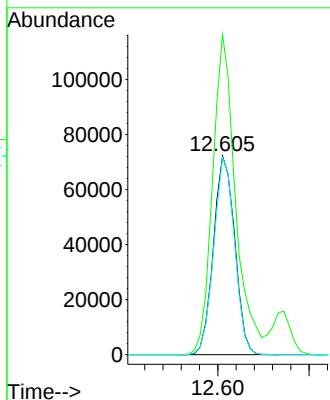
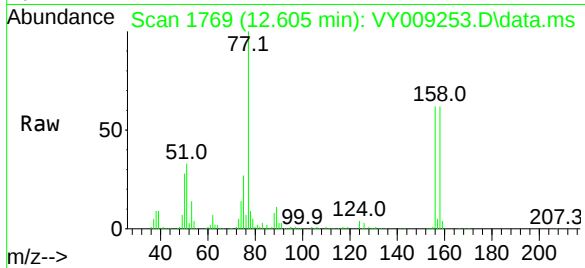




#77
Bromobenzene
Concen: 51.400 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

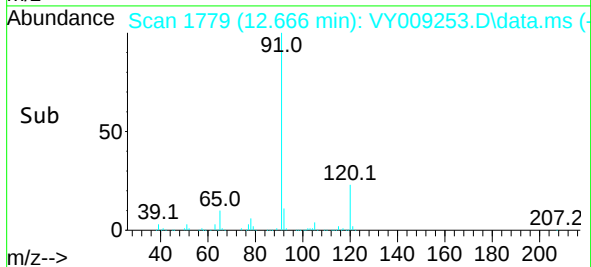
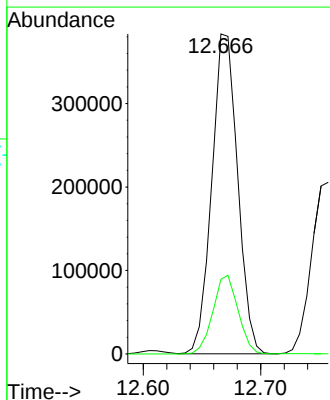
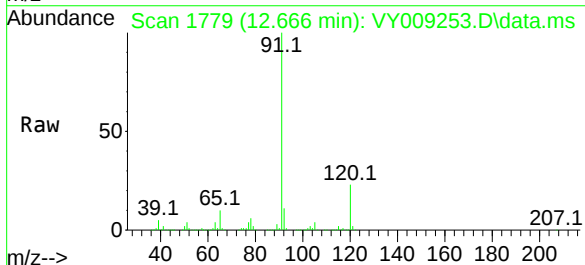
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

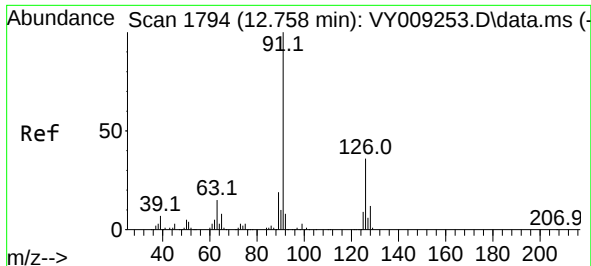
Tgt Ion:156 Resp: 116525
Ion Ratio Lower Upper
156 100
77 173.6 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 52.320 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 91 Resp: 585074
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

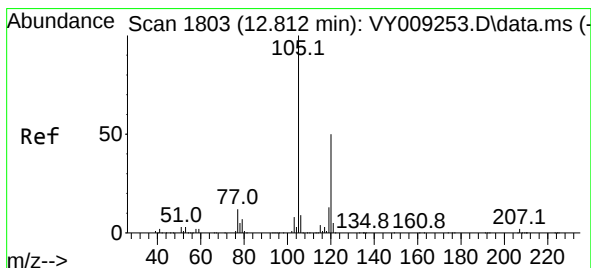
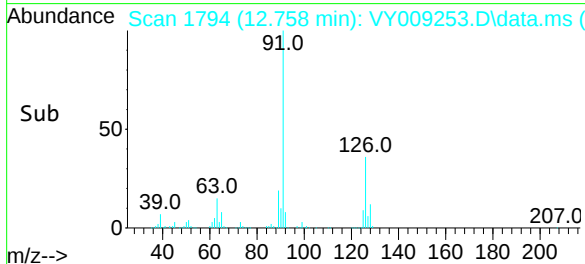
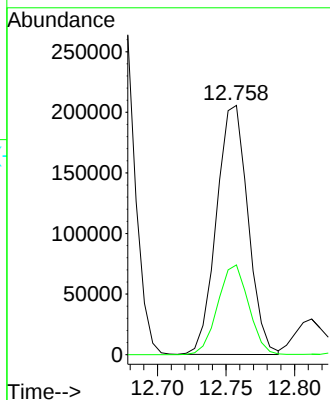
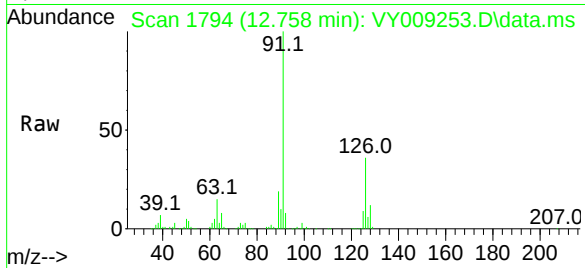




#79
2-Chlorotoluene
Concen: 52.114 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

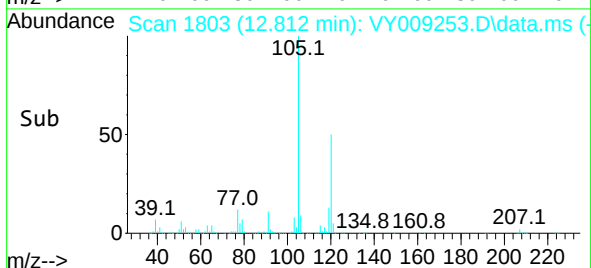
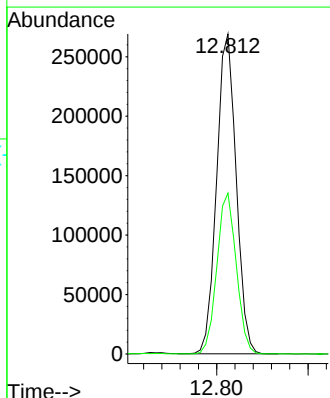
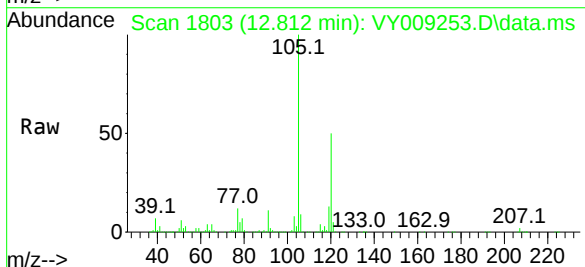
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

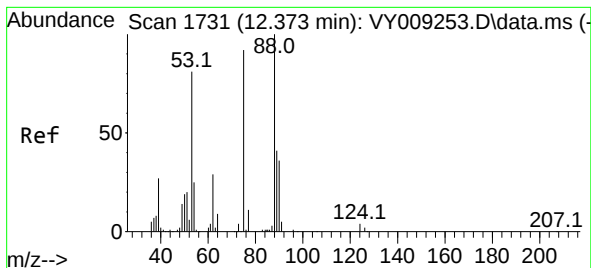
Tgt Ion: 91 Resp: 328845
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.842 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 105 Resp: 399872
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

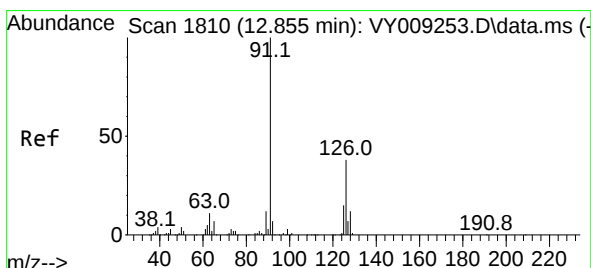
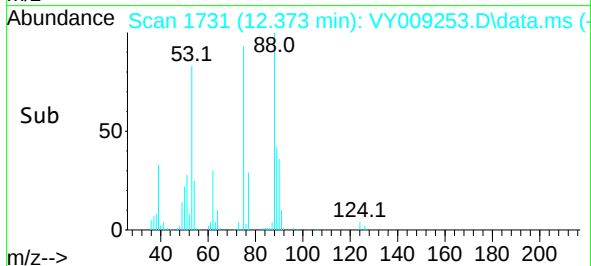
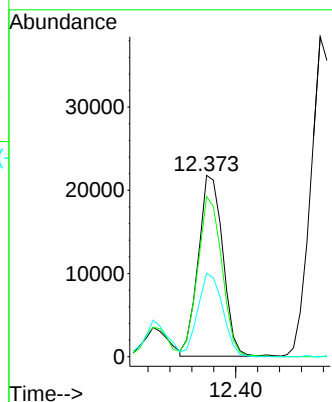
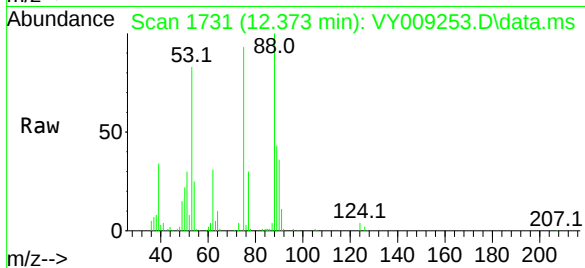




#81
trans-1,4-Dichloro-2-butene
Concen: 49.889 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

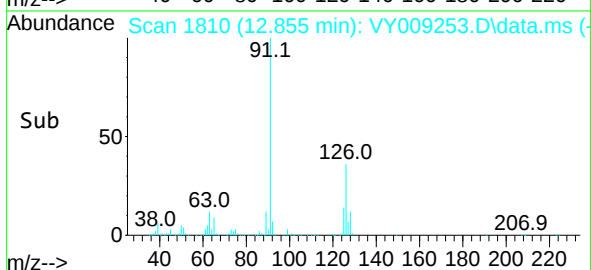
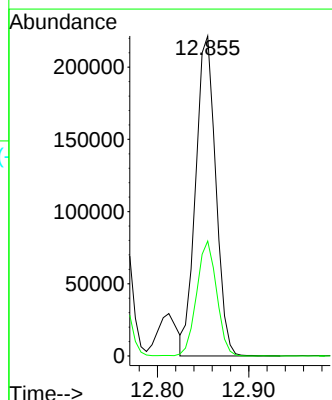
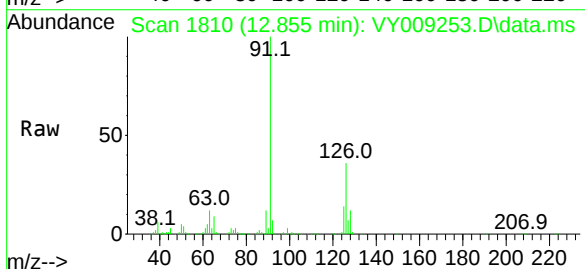
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

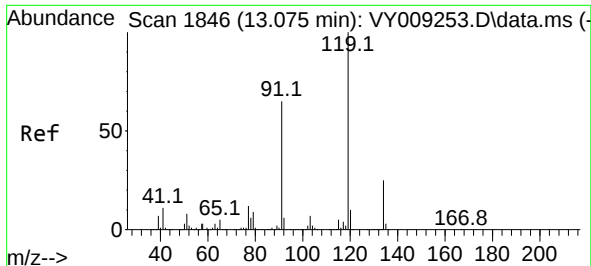
Tgt Ion: 75 Resp: 33818
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.312 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion: 91 Resp: 337590
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

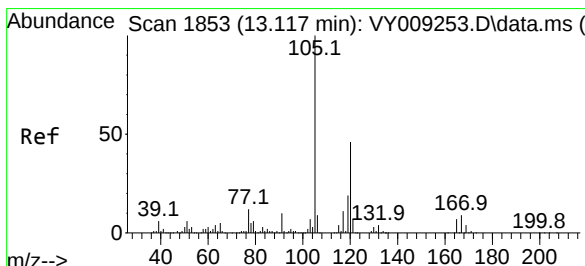
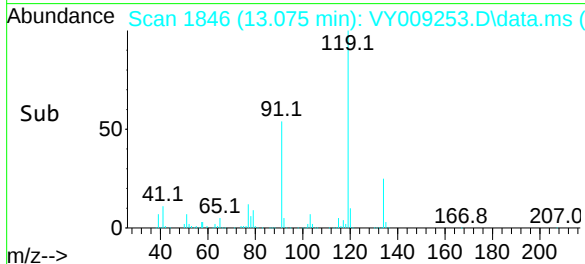
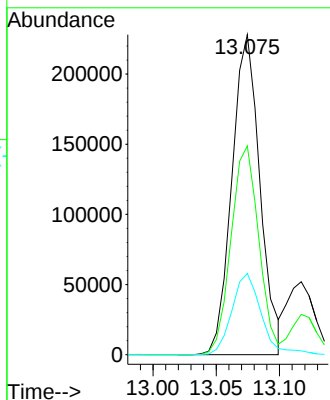
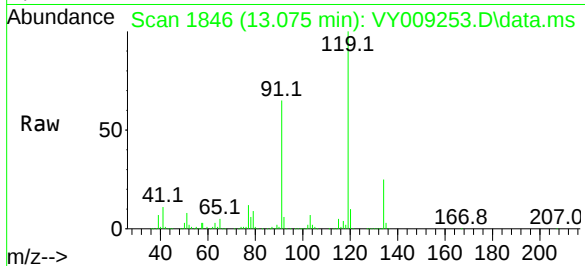




#83
tert-Butylbenzene
Concen: 52.137 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

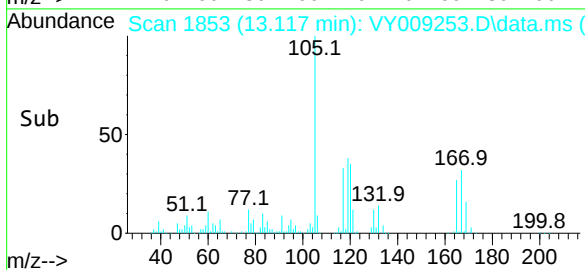
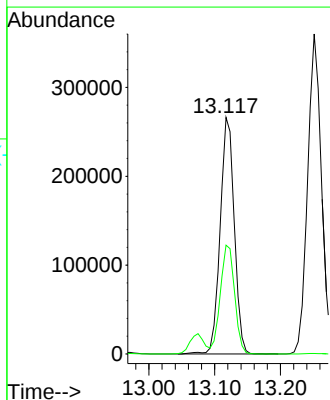
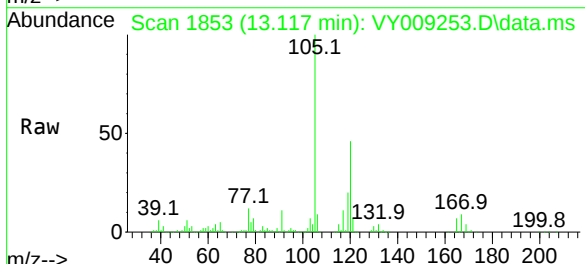
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

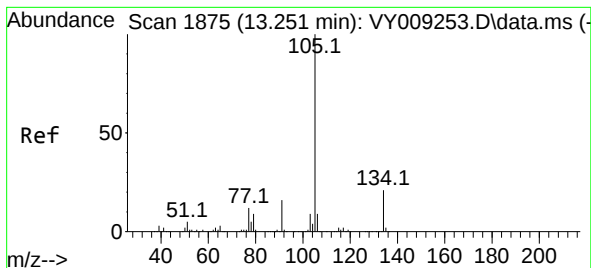
Tgt Ion:119 Resp: 352545
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.461 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion:105 Resp: 397135
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.914 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

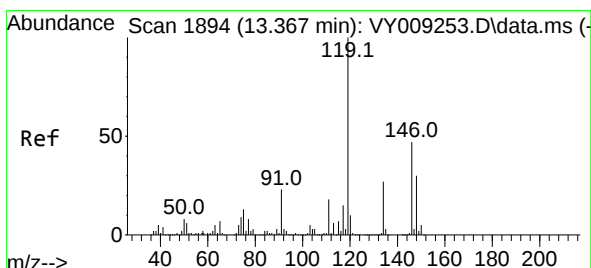
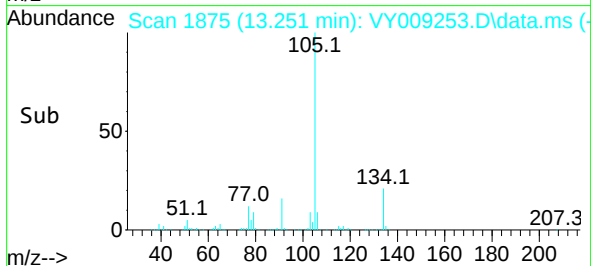
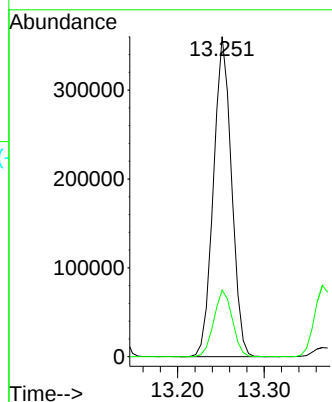
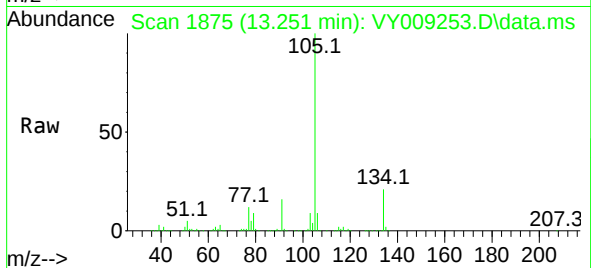
VSTDIC050

Tgt Ion:105 Resp: 521790

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.290 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

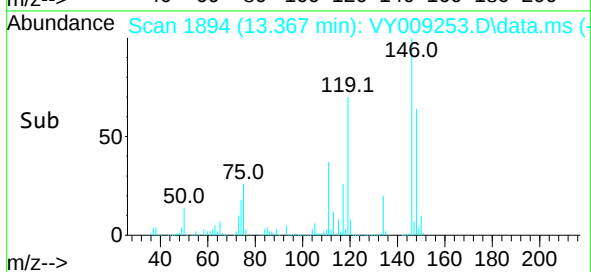
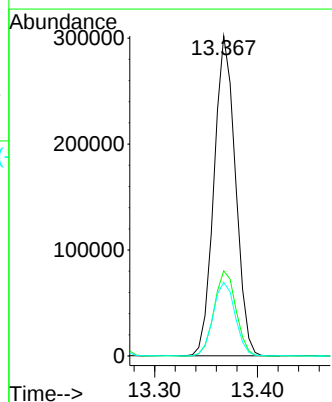
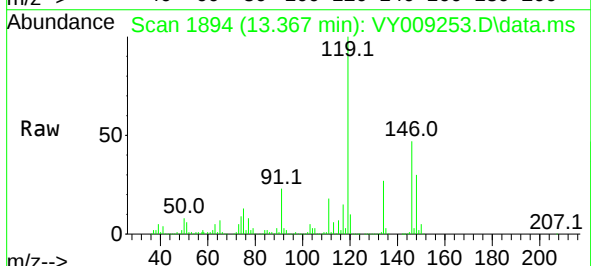
Tgt Ion:119 Resp: 435978

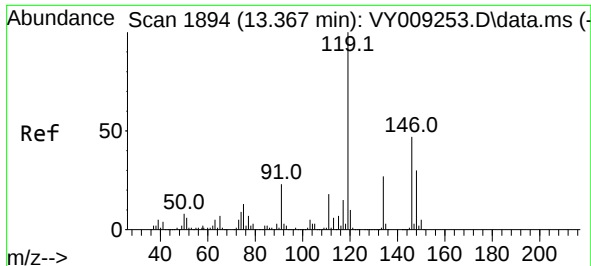
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.7 12.4 37.2

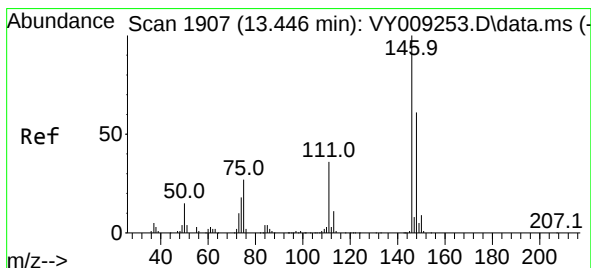
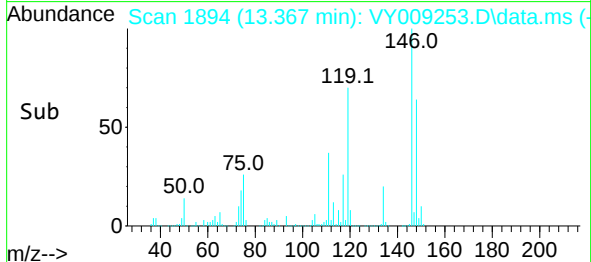
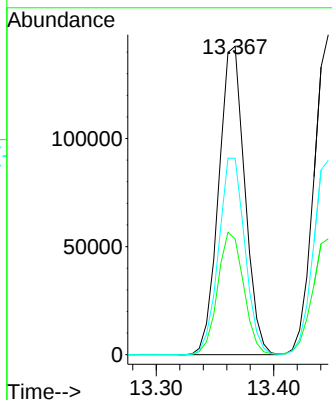
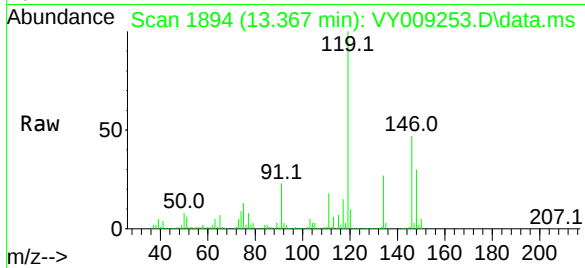




#87
1,3-Dichlorobenzene
Concen: 50.505 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

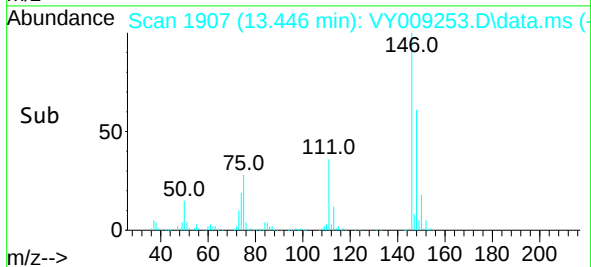
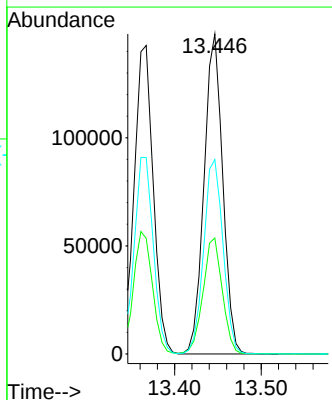
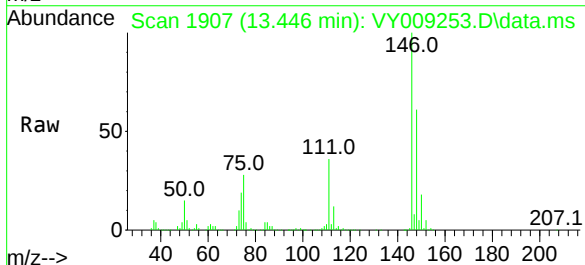
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

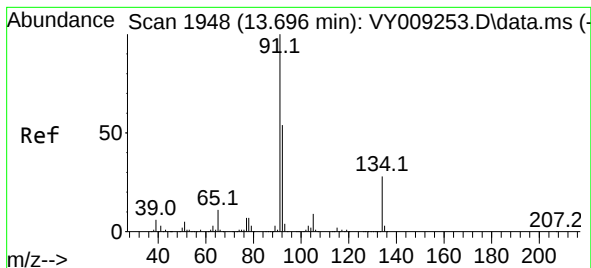
Tgt Ion:146 Resp: 220597
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.121 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009253.D
Acq: 21 Jun 2022 12:55

Tgt Ion:146 Resp: 221811
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 63.2 32.6 97.8





#89

n-Butylbenzene

Concen: 51.219 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

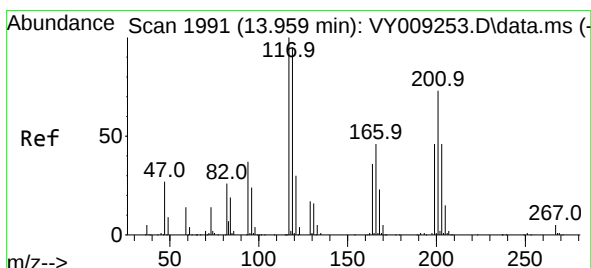
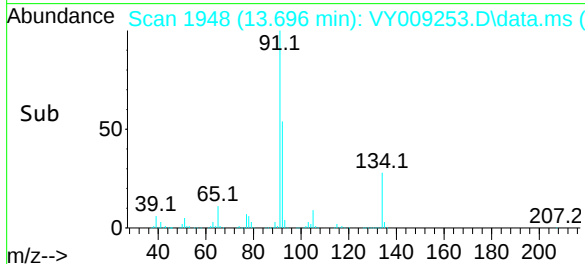
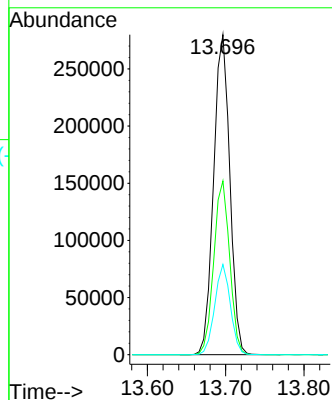
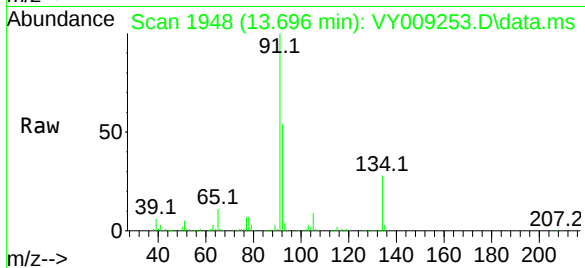
Tgt Ion: 91 Resp: 402972

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 27.2 13.0 38.9



#90

Hexachloroethane

Concen: 52.878 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009253.D

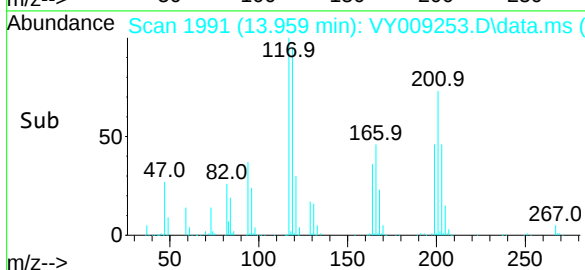
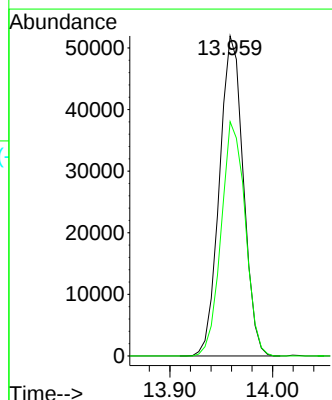
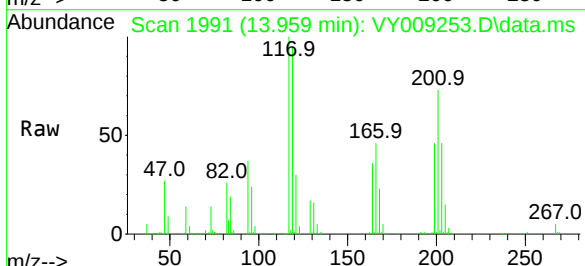
Acq: 21 Jun 2022 12:55

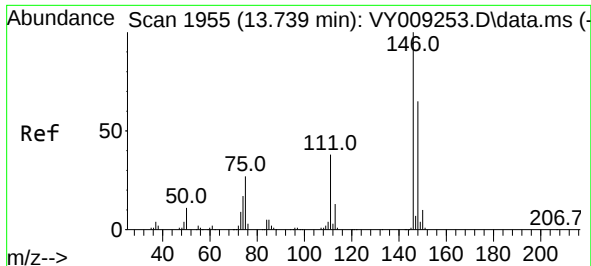
Tgt Ion: 117 Resp: 83524

Ion Ratio Lower Upper

117 100

201 73.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.980 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

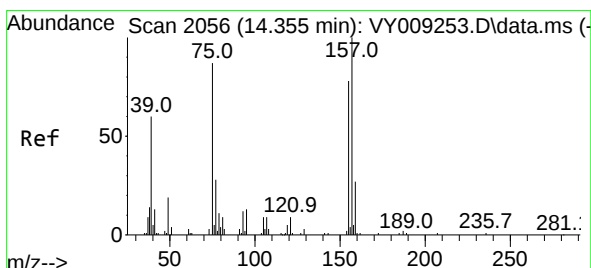
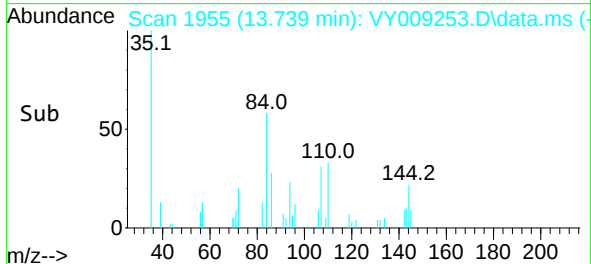
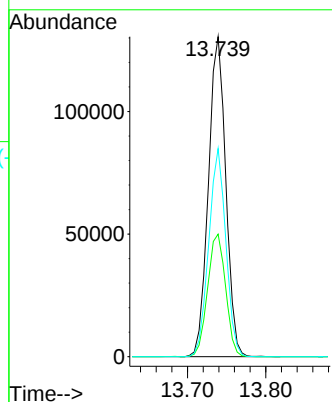
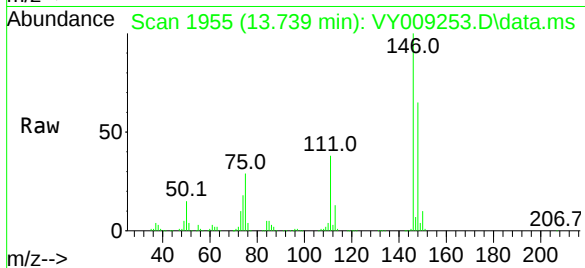
Tgt Ion:146 Resp: 200847

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.536 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

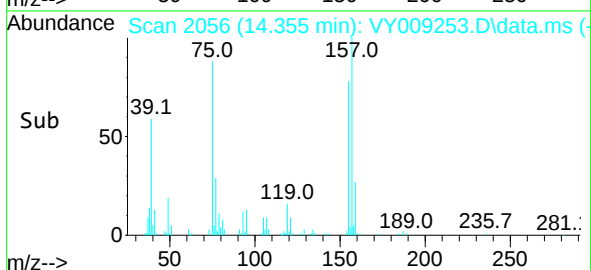
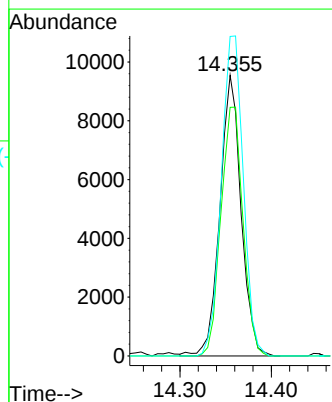
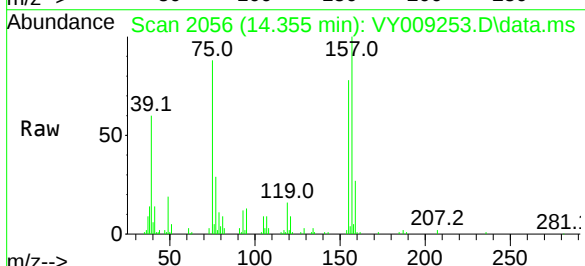
Tgt Ion: 75 Resp: 15372

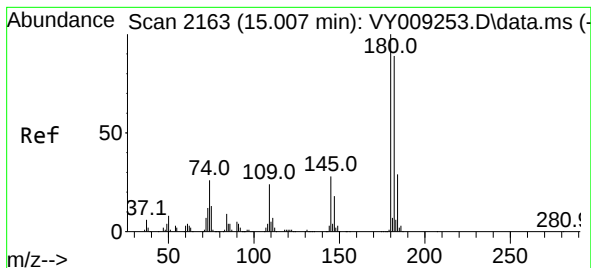
Ion Ratio Lower Upper

75 100

155 92.2 38.0 113.9

157 118.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.659 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

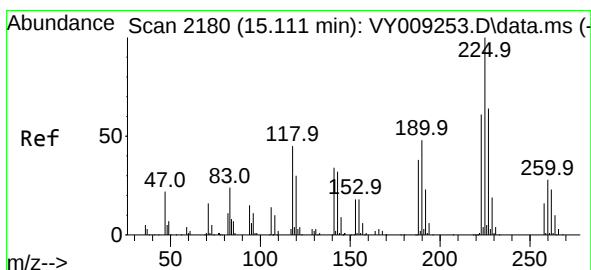
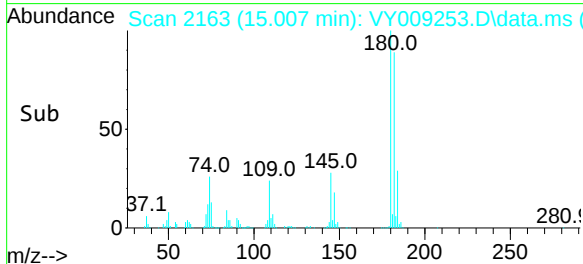
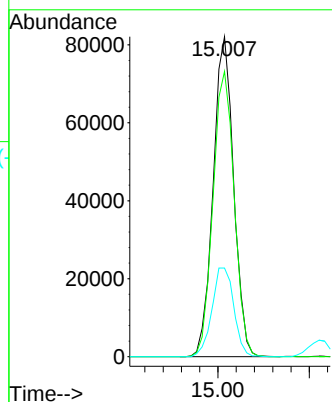
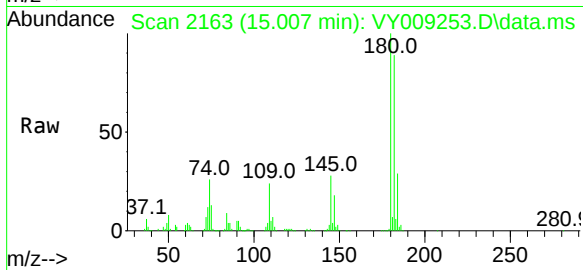
Tgt Ion:180 Resp: 127502

Ion Ratio Lower Upper

180 100

182 92.4 47.3 141.9

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.374 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

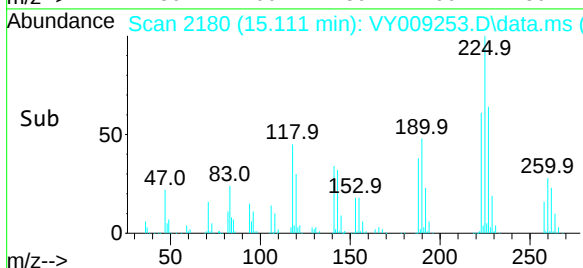
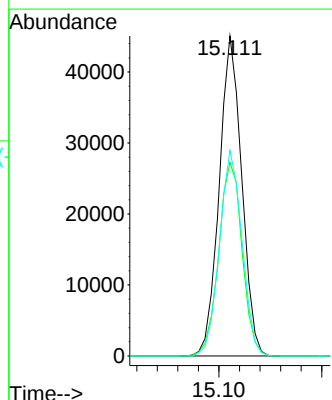
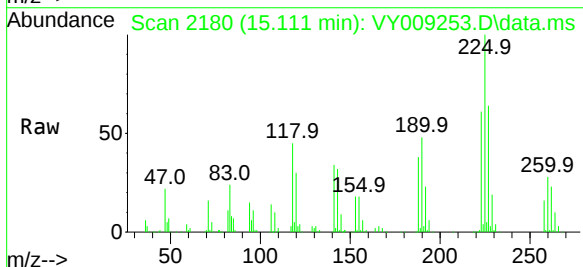
Tgt Ion:225 Resp: 68364

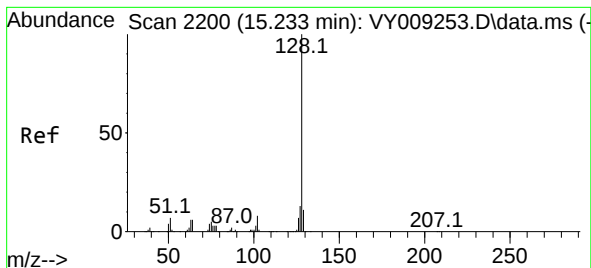
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 64.5 31.6 94.7





#95

Naphthalene

Concen: 51.317 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

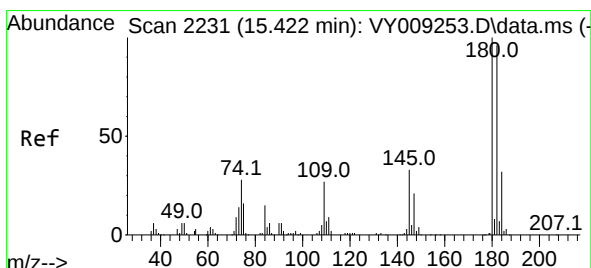
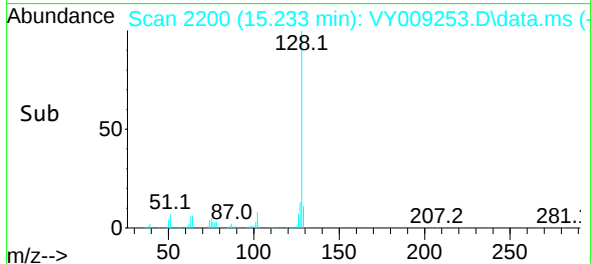
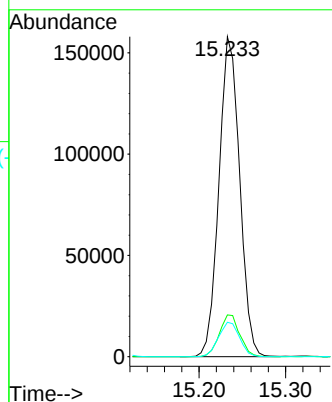
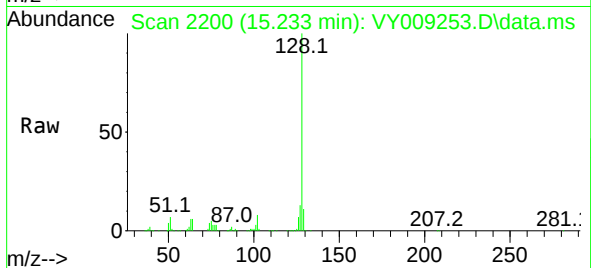
Tgt Ion:128 Resp: 262726

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.657 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009253.D

Acq: 21 Jun 2022 12:55

Tgt Ion:180 Resp: 107100

Ion Ratio Lower Upper

180 100

182 98.0 47.3 141.9

145 32.0 15.3 45.9

