

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009186.D
 Acq On : 15 Jun 2022 14:48
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 16 02:24:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	184031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	296651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	129021	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95067	48.045	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.080%
35) Dibromofluoromethane	7.710	113	95960	50.042	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.080%
50) Toluene-d8	10.173	98	362884	50.374	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.740%
62) 4-Bromofluorobenzene	12.477	95	125598	47.154	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.300%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.900	85	62976	39.407	ug/l 96
3) Chloromethane	2.107	50	81841	36.192	ug/l 95
4) Vinyl Chloride	2.241	62	89093	27.423	ug/l 98
5) Bromomethane	2.637	94	60312	18.860	ug/l 99
6) Chloroethane	2.784	64	57097	24.800	ug/l 99
7) Trichlorofluoromethane	3.113	101	137280	46.113	ug/l 95
8) Diethyl Ether	3.521	74	54489	55.974	ug/l 85
9) 1,1,2-Trichlorotrifluo...	3.887	101	86782	47.354	ug/l 97
10) Methyl Iodide	4.082	142	119398	61.354	ug/l 89
11) Tert butyl alcohol	4.948	59	53161	270.639	ug/l 96
12) 1,1-Dichloroethene	3.863	96	86498	50.131	ug/l # 77
13) Acrolein	3.723	56	11889	181.503	ug/l 99
14) Allyl chloride	4.466	41	161543	59.959	ug/l 91
15) Acrylonitrile	5.149	53	149594	275.885	ug/l 97
16) Acetone	3.942	43	110771	274.533	ug/l # 87
17) Carbon Disulfide	4.180	76	255193	46.198	ug/l 98
18) Methyl Acetate	4.466	43	68631	54.948	ug/l 93
19) Methyl tert-butyl Ether	5.210	73	267805	51.485	ug/l 97
20) Methylene Chloride	4.704	84	107636	37.368	ug/l 82
21) trans-1,2-Dichloroethene	5.210	96	107191	48.510	ug/l 88
22) Diisopropyl ether	6.112	45	333697	52.939	ug/l 92
23) Vinyl Acetate	6.051	43	1106148	266.732	ug/l # 94
24) 1,1-Dichloroethane	6.009	63	187316	50.125	ug/l 99
25) 2-Butanone	6.978	43	192845	271.194	ug/l # 89
26) 2,2-Dichloropropane	6.972	77	161454	47.364	ug/l 93
27) cis-1,2-Dichloroethene	6.978	96	124522	50.047	ug/l 87
28) Bromochloromethane	7.326	49	82337	60.928	ug/l 88
29) Tetrahydrofuran	7.338	42	131490	272.552	ug/l 90
30) Chloroform	7.502	83	192538	48.107	ug/l 96
31) Cyclohexane	7.777	56	172538	47.114	ug/l 92
32) 1,1,1-Trichloroethane	7.697	97	170085	47.225	ug/l 96
36) 1,1-Dichloropropene	7.911	75	151599	48.852	ug/l 99
37) Ethyl Acetate	7.063	43	87247	53.128	ug/l # 94
38) Carbon Tetrachloride	7.893	117	153729	47.592	ug/l 99
39) Methylcyclohexane	9.179	83	184709	46.849	ug/l 92
40) Benzene	8.155	78	434980	48.727	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.338	41	119535	140.876	ug/l	#	1
42) 1,2-Dichloroethane	8.234	62	124515	47.626	ug/l		91
43) Isopropyl Acetate	8.264	43	161960	53.402	ug/l	#	91
44) Trichloroethene	8.935	130	122536	51.227	ug/l		98
45) 1,2-Dichloropropane	9.209	63	111572	51.629	ug/l		96
46) Dibromomethane	9.301	93	63680	47.048	ug/l		98
47) Bromodichloromethane	9.490	83	150996	48.493	ug/l		97
48) Methyl methacrylate	9.289	41	74944	55.344	ug/l		88
49) 1,4-Dioxane	9.295	88	18444	1005.649	ug/l	#	87
51) 4-Methyl-2-Pentanone	10.063	43	421838	255.417	ug/l		91
52) Toluene	10.240	92	275406	45.190	ug/l		96
53) t-1,3-Dichloropropene	10.459	75	158849	48.495	ug/l		97
54) cis-1,3-Dichloropropene	9.923	75	180326	50.437	ug/l	#	88
55) 1,1,2-Trichloroethane	10.642	97	91146	48.128	ug/l		98
56) Ethyl methacrylate	10.502	69	125099	51.479	ug/l	#	82
57) 1,3-Dichloropropane	10.788	76	154364	49.697	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.776	63	252238	241.439	ug/l		95
59) 2-Hexanone	10.825	43	288459	256.564	ug/l		89
60) Dibromochloromethane	10.977	129	109929	48.012	ug/l		99
61) 1,2-Dibromoethane	11.081	107	89346	47.787	ug/l		97
64) Tetrachloroethene	10.715	164	129148	63.377	ug/l		98
65) Chlorobenzene	11.514	112	297450	49.176	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.587	131	109285	49.532	ug/l		97
67) Ethyl Benzene	11.587	91	522357	48.537	ug/l		99
68) m/p-Xylenes	11.697	106	409678	95.058	ug/l		91
69) o-Xylene	12.026	106	195558	48.572	ug/l		92
70) Styrene	12.038	104	325500	47.642	ug/l		96
71) Bromoform	12.203	173	69466	48.183	ug/l	#	98
73) Isopropylbenzene	12.325	105	510427	52.427	ug/l		98
74) N-amyl acetate	12.142	43	137671	59.685	ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	98175	49.192	ug/l		100
76) 1,2,3-Trichloropropane	12.630	75	133031	92.948	ug/l	#	100
77) Bromobenzene	12.605	156	124001	54.222	ug/l		93
78) n-propylbenzene	12.666	91	616781	51.672	ug/l		97
79) 2-Chlorotoluene	12.751	91	343675	53.068	ug/l		97
80) 1,3,5-Trimethylbenzene	12.806	105	425158	52.632	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.373	75	36442	53.176	ug/l		87
82) 4-Chlorotoluene	12.849	91	354335	51.878	ug/l		96
83) tert-Butylbenzene	13.068	119	381016	52.969	ug/l		94
84) 1,2,4-Trimethylbenzene	13.117	105	422466	52.805	ug/l		97
85) sec-Butylbenzene	13.251	105	551899	50.826	ug/l		98
86) p-Isopropyltoluene	13.367	119	462093	51.116	ug/l		97
87) 1,3-Dichlorobenzene	13.361	146	236253	49.976	ug/l		99
88) 1,4-Dichlorobenzene	13.440	146	240209	50.417	ug/l		98
89) n-Butylbenzene	13.690	91	432455	51.856	ug/l		98
90) Hexachloroethane	13.959	117	86179	50.363	ug/l		89
91) 1,2-Dichlorobenzene	13.733	146	218221	51.731	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18318	57.544	ug/l		84
93) 1,2,4-Trichlorobenzene	15.007	180	141279	58.710	ug/l		100
94) Hexachlorobutadiene	15.111	225	75677	57.782	ug/l		98
95) Naphthalene	15.233	128	300231	61.700	ug/l		99
96) 1,2,3-Trichlorobenzene	15.422	180	123846	59.037	ug/l		100

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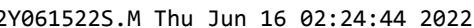
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

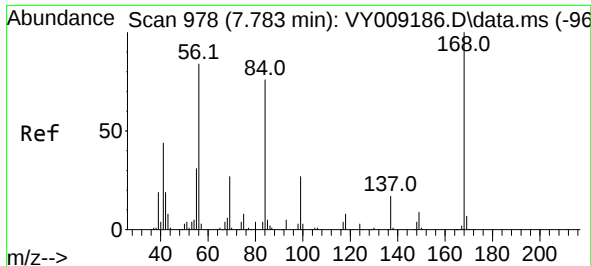
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Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:21:19 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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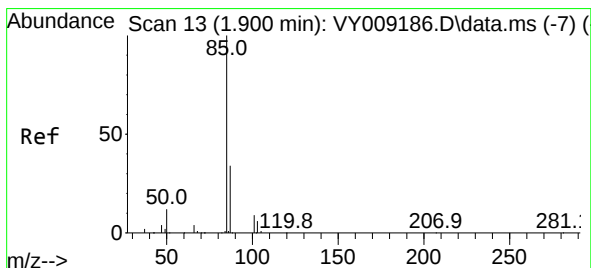
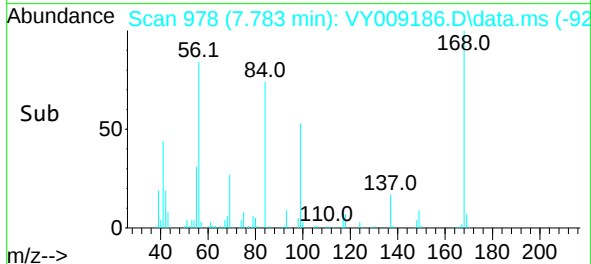
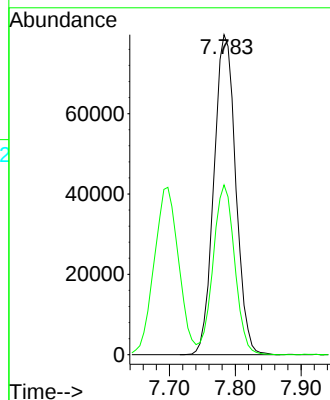
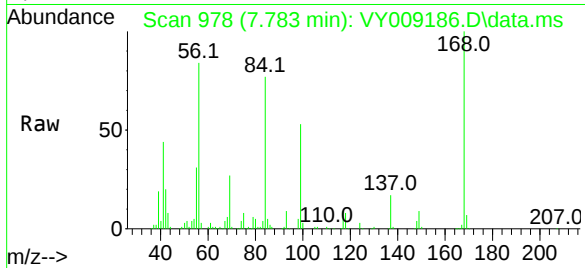




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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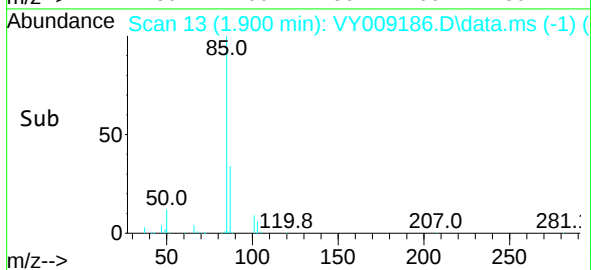
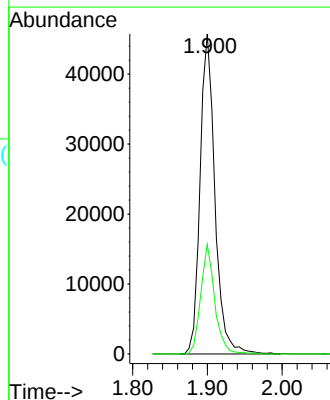
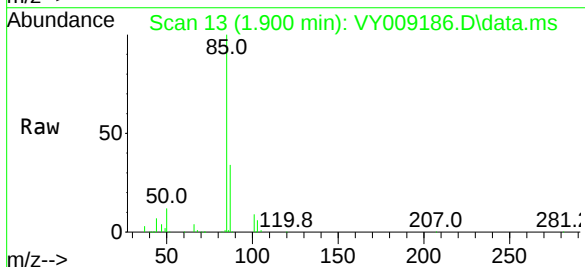
Instrument :
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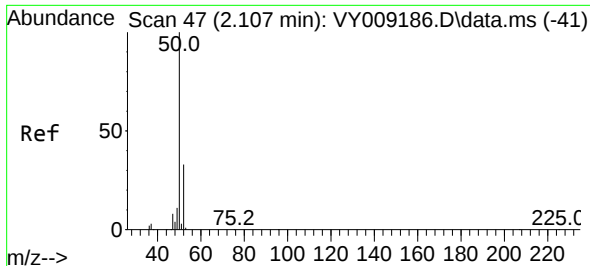
Tgt Ion:168 Resp: 184031
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 39.407 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 85 Resp: 62976
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2

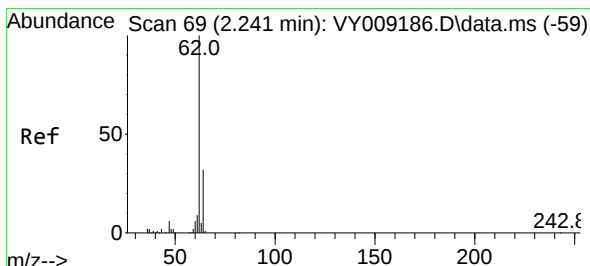
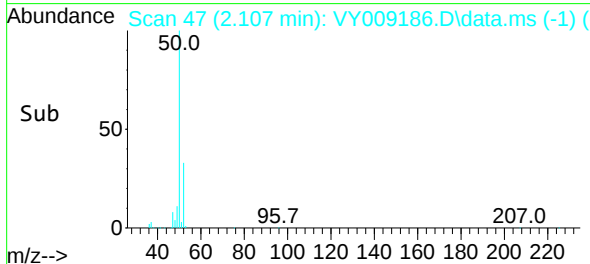
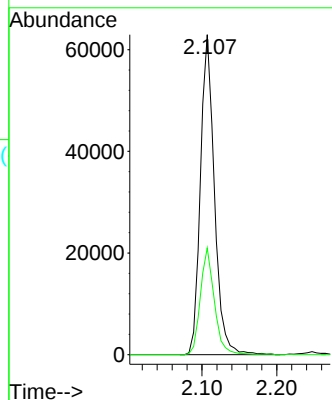
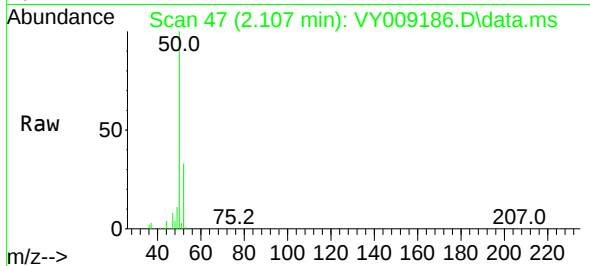




#3
Chloromethane
Concen: 36.192 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009186.D
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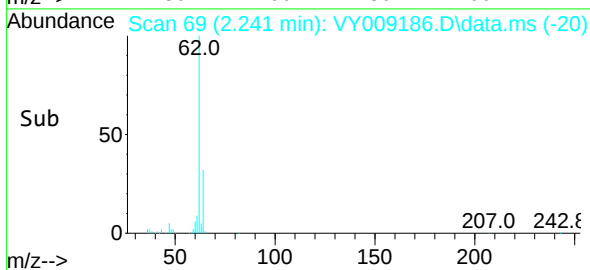
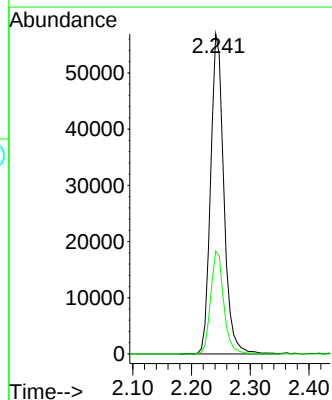
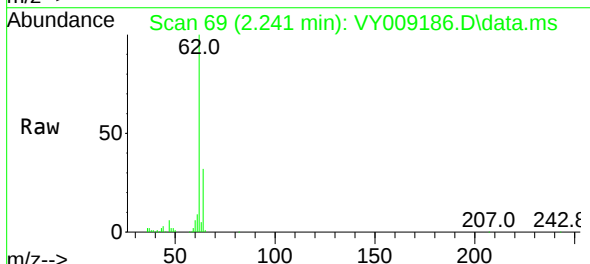
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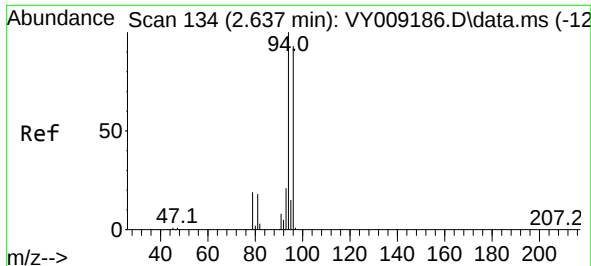
Tgt Ion: 50 Resp: 81841
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 27.423 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 62 Resp: 89093
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

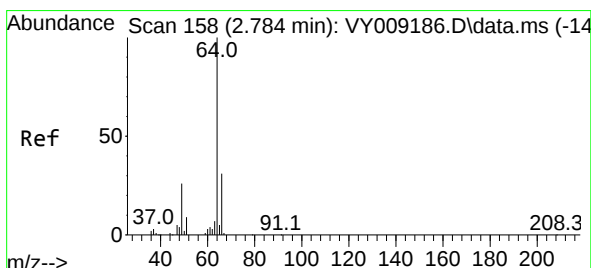
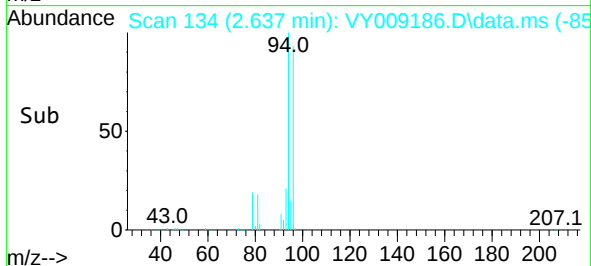
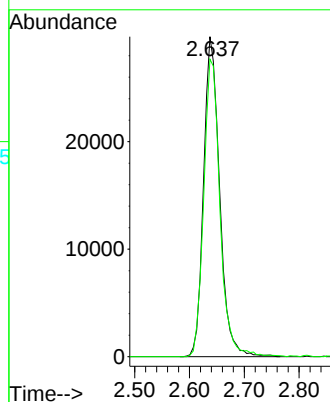
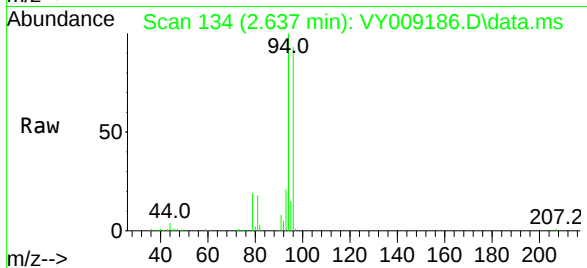




#5
Bromomethane
Concen: 18.860 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009186.D
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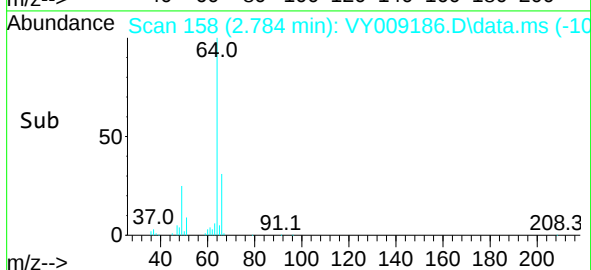
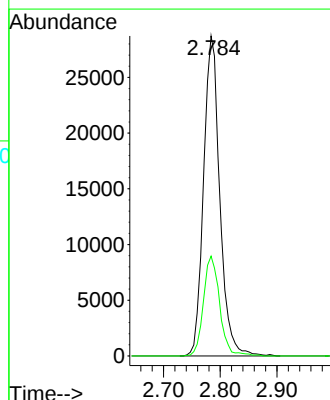
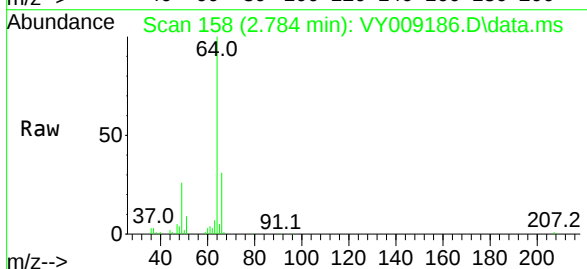
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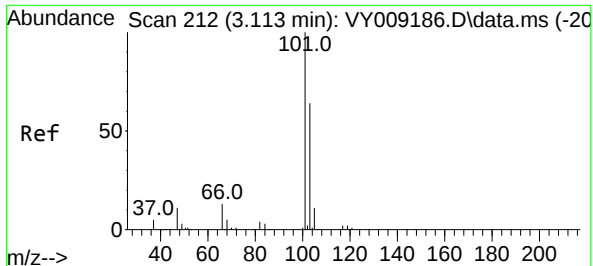
Tgt Ion: 94 Resp: 60312
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 24.800 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009186.D
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Tgt Ion: 64 Resp: 57097
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

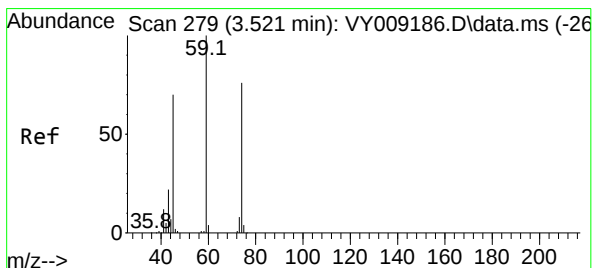
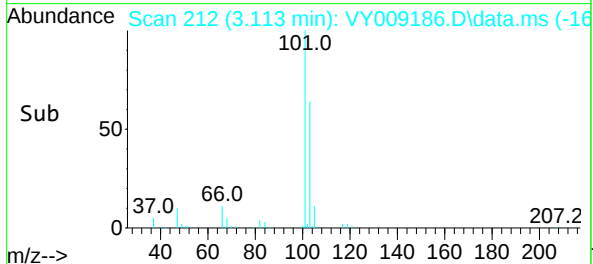
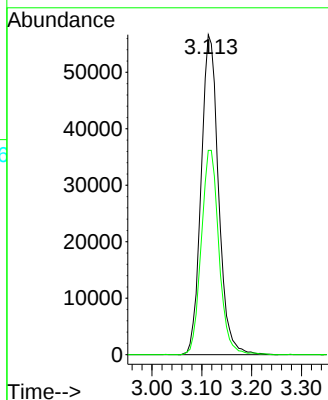
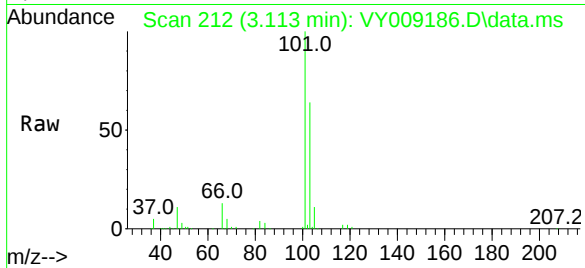




#7
 Trichlorofluoromethane
 Concen: 46.113 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

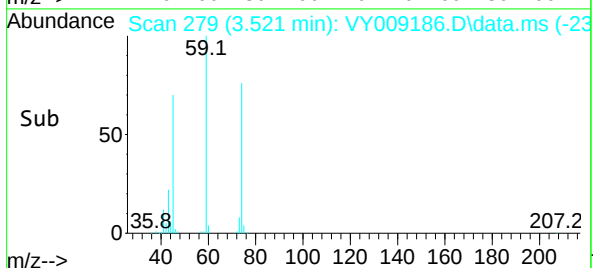
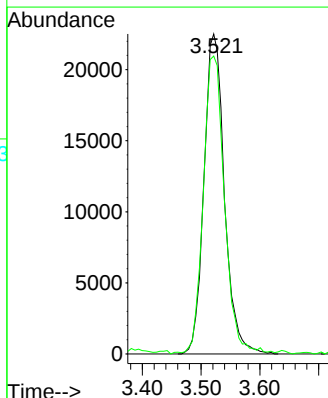
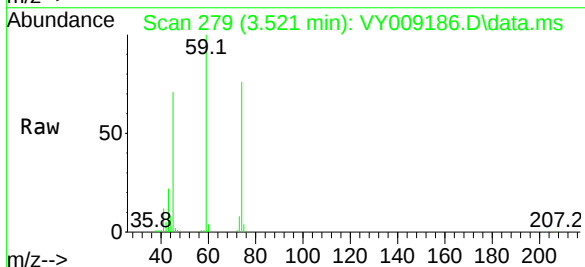
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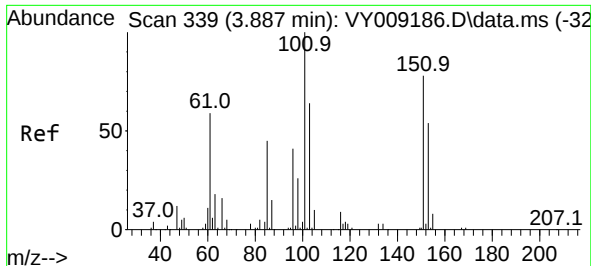
Tgt Ion:101 Resp: 137280
 Ion Ratio Lower Upper
 101 100
 103 63.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 55.974 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 54489
 Ion Ratio Lower Upper
 74 100
 45 94.9 55.1 165.5

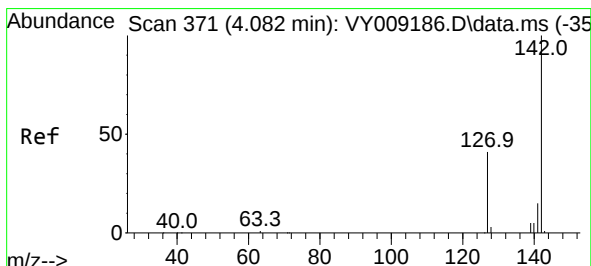
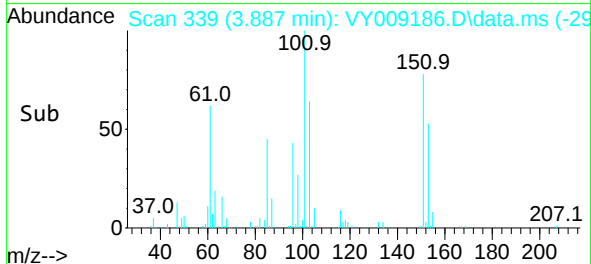
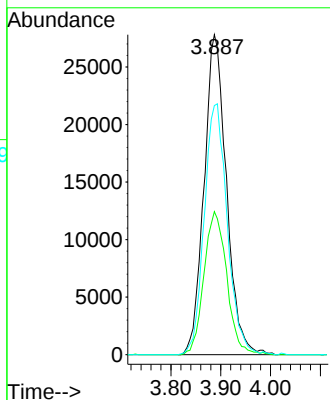
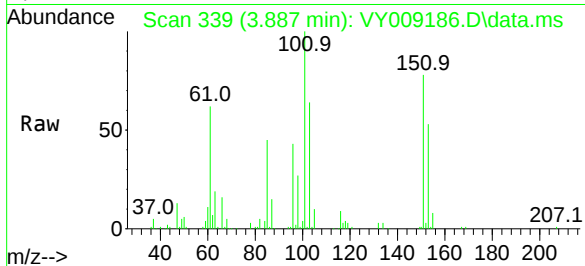




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.354 ug/l
 RT: 3.887 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

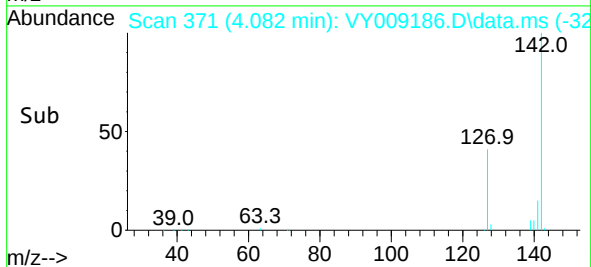
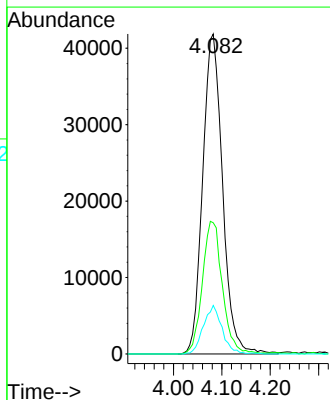
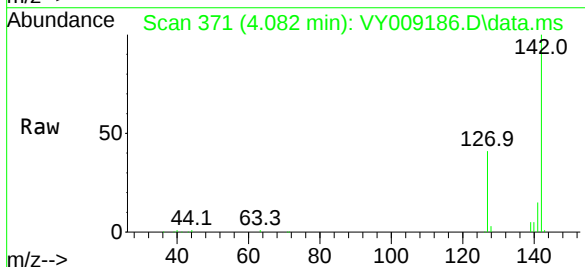
Instrument :
 MSVOA_Y
 ClientSampleId :
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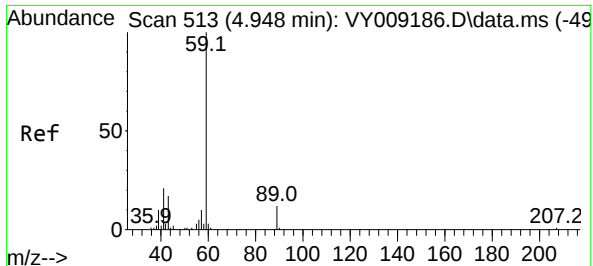
Tgt Ion:101 Resp: 86782
 Ion Ratio Lower Upper
 101 100
 85 45.5 40.6 60.8
 151 80.5 64.9 97.3



#10
 Methyl Iodide
 Concen: 61.354 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

Tgt Ion:142 Resp: 119398
 Ion Ratio Lower Upper
 142 100
 127 41.9 41.5 62.3
 141 14.2 11.9 17.9

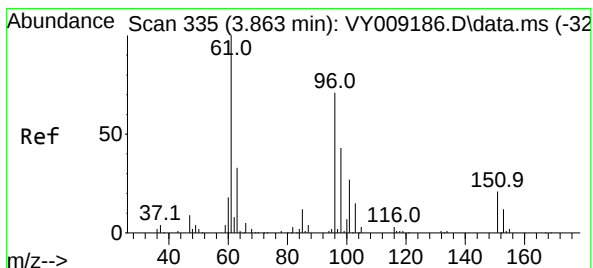
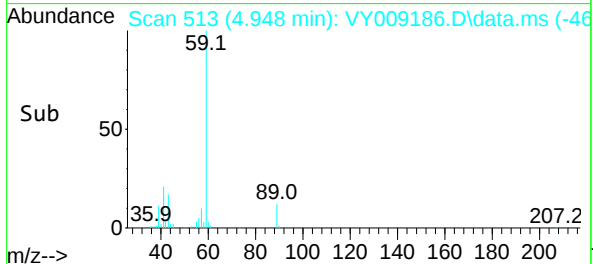
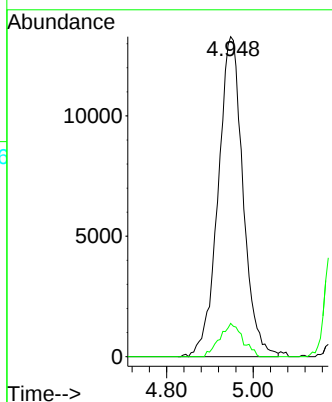
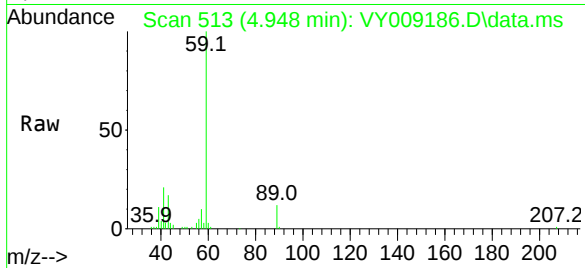




#11
Tert butyl alcohol
Concen: 270.639 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

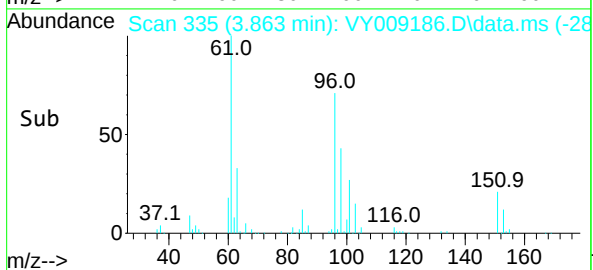
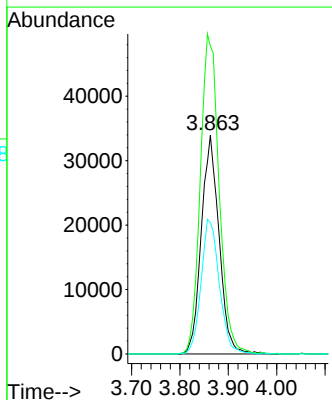
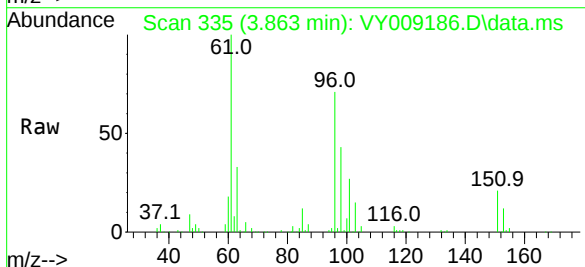
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

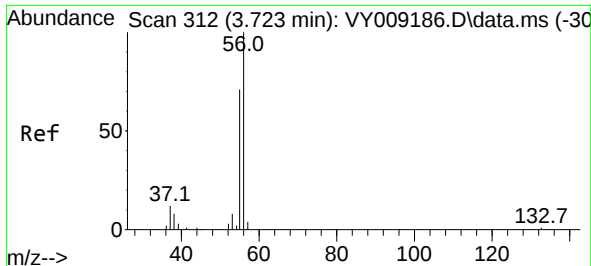
Tgt Ion: 59 Resp: 53161
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 50.131 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 96 Resp: 86498
Ion Ratio Lower Upper
96 100
61 140.8 145.8 218.6#
98 60.0 52.5 78.7

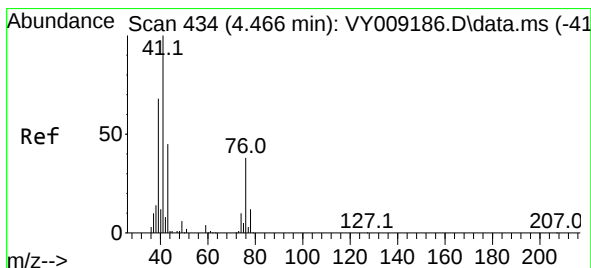
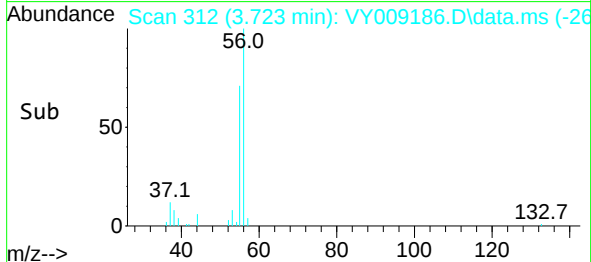
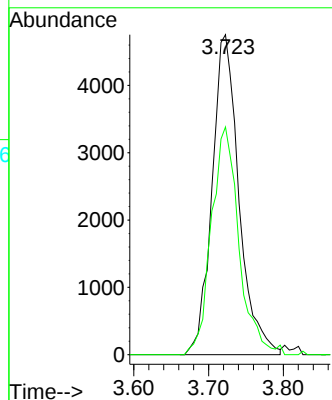
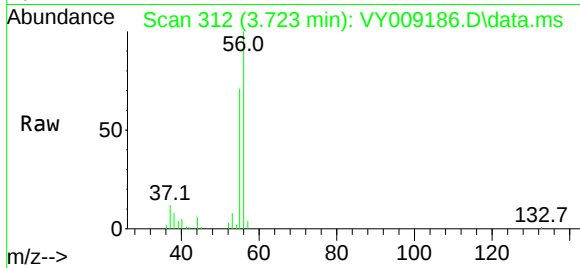




#13
Acrolein
Concen: 181.503 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

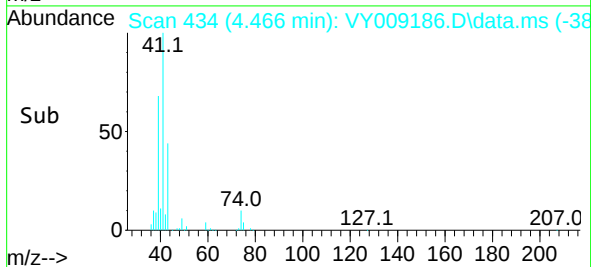
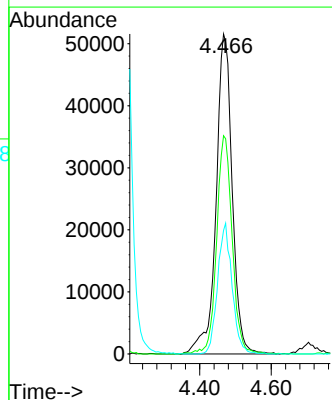
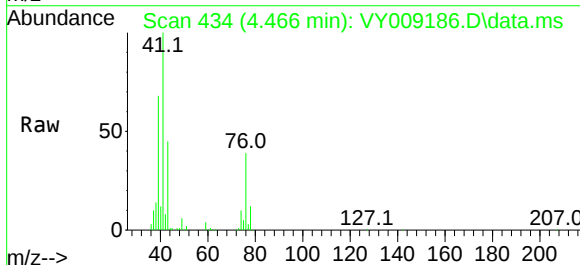
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

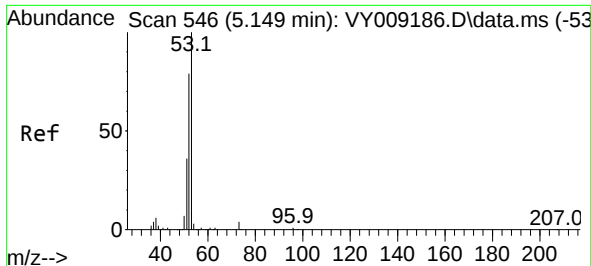
Tgt Ion: 56 Resp: 11889
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4



#14
Allyl chloride
Concen: 59.959 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 41 Resp: 161543
Ion Ratio Lower Upper
41 100
39 65.7 58.8 88.2
76 36.7 25.1 37.7

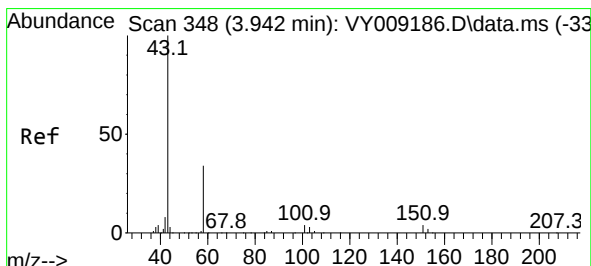
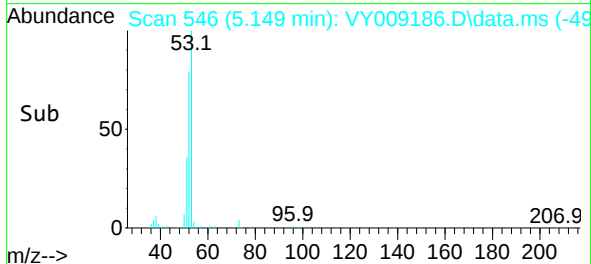
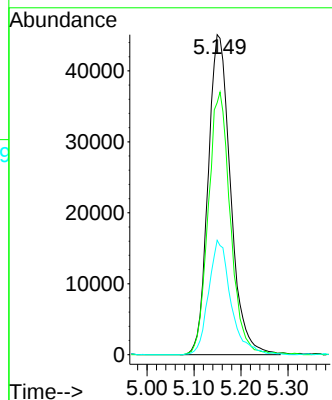
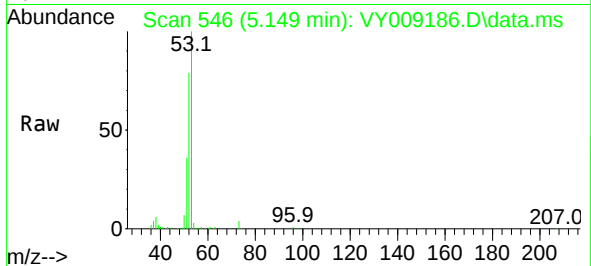




#15
Acrylonitrile
Concen: 275.885 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

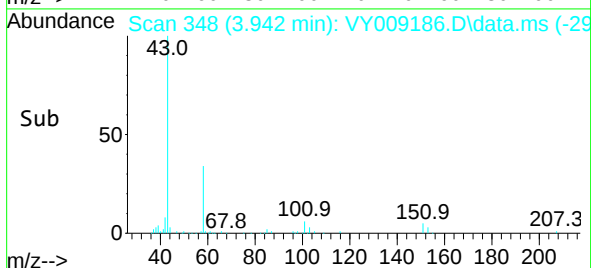
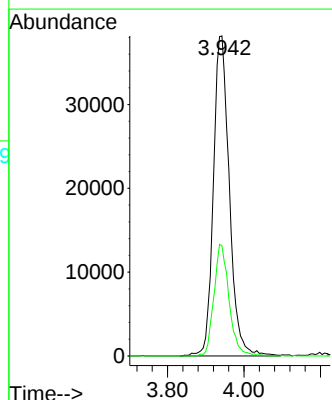
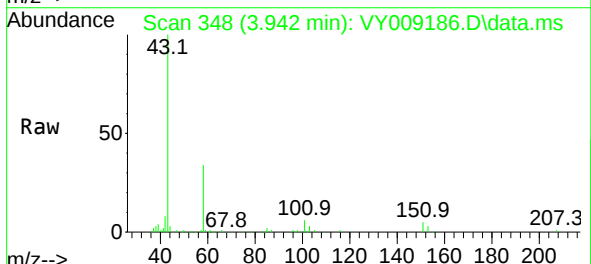
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

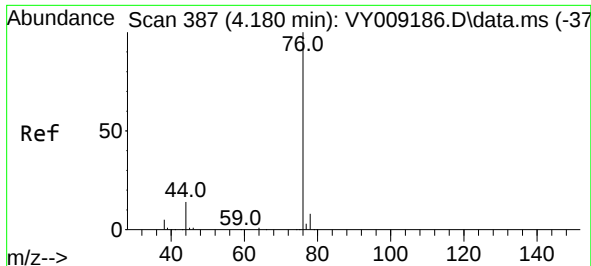
Tgt Ion: 53 Resp: 149594
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 274.533 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 43 Resp: 110771
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#

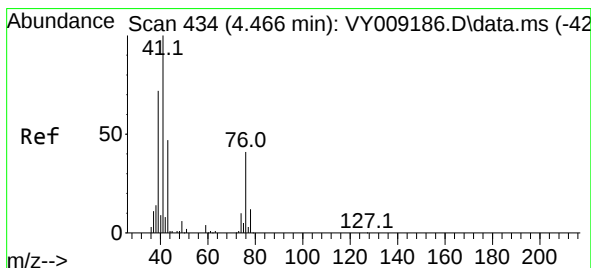
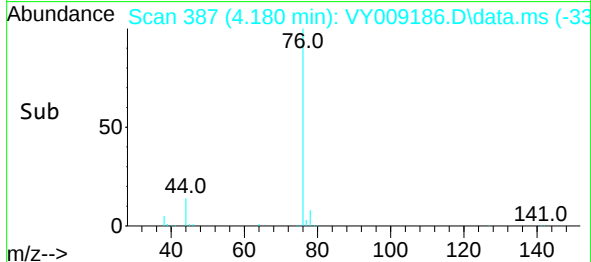
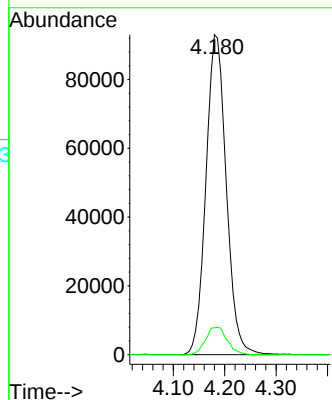
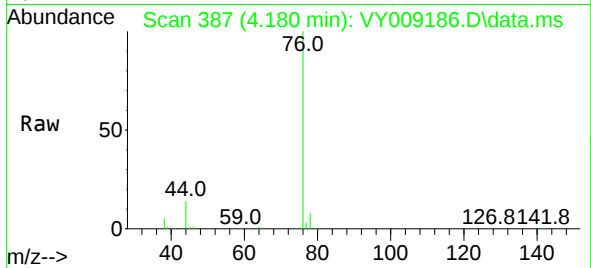




#17
Carbon Disulfide
Concen: 46.198 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

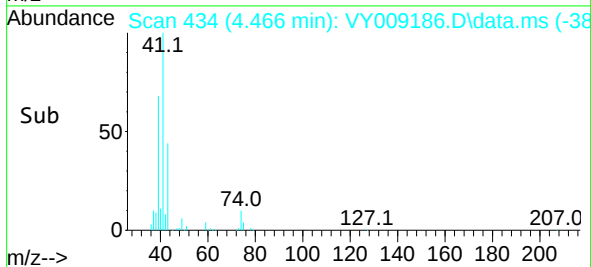
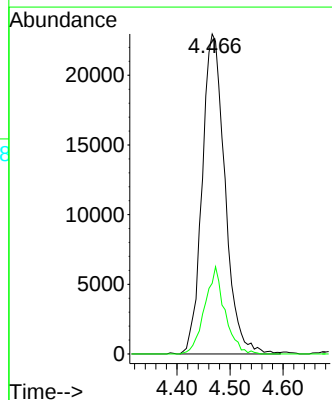
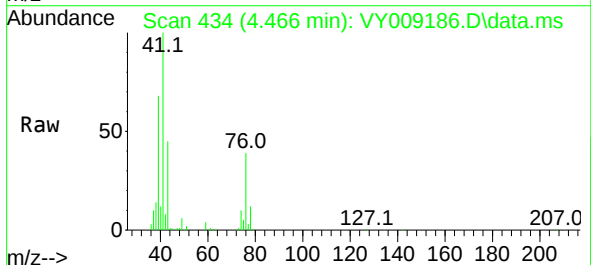
Instrument :
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ClientSampleId :
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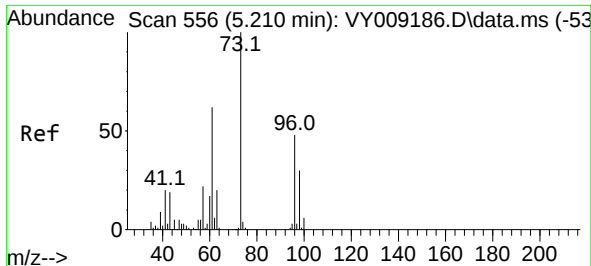
Tgt Ion: 76 Resp: 255193
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 54.948 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 43 Resp: 68631
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8

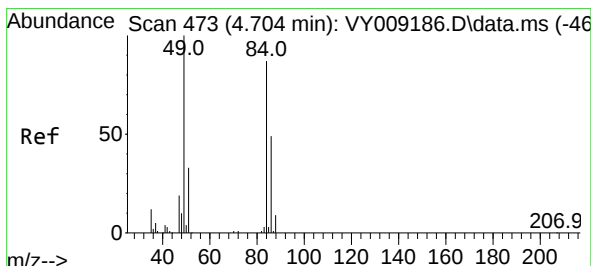
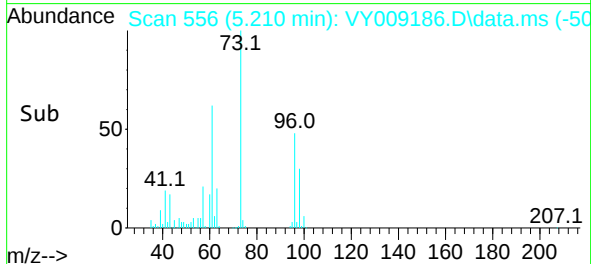
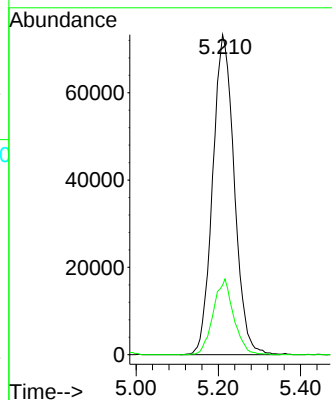
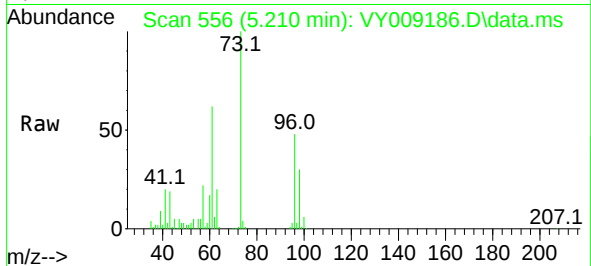




#19
Methyl tert-butyl Ether
Concen: 51.485 ug/l
RT: 5.210 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

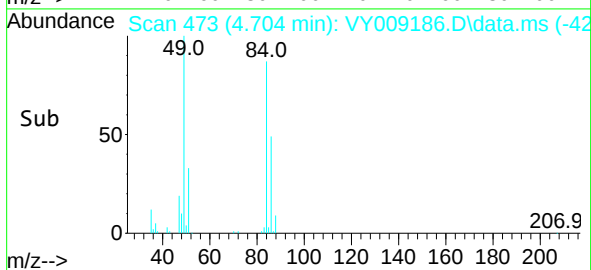
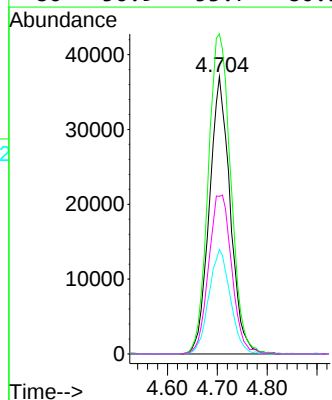
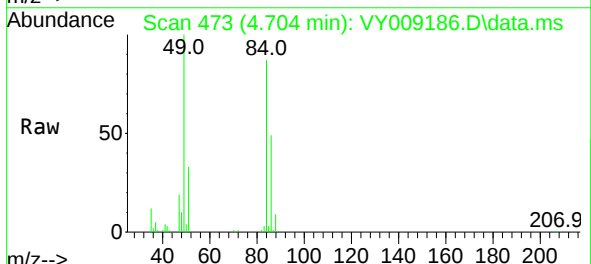
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

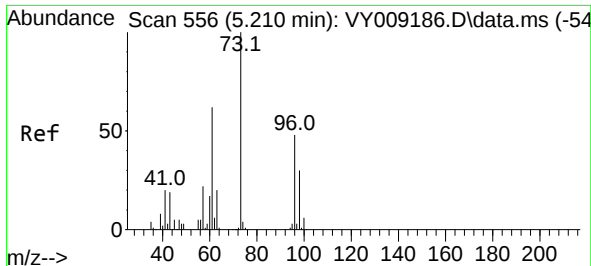
Tgt Ion: 73 Resp: 267805
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 37.368 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 84 Resp: 107636
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 37.7 35.3 52.9
86 56.9 53.7 80.5

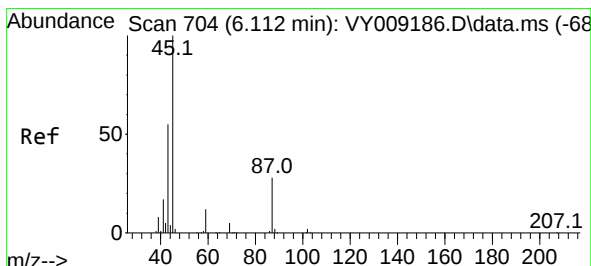
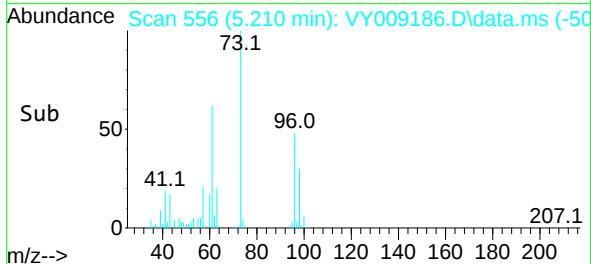
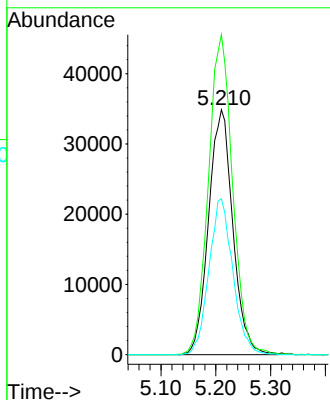
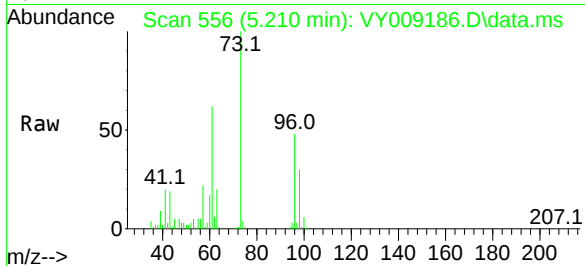




#21
trans-1,2-Dichloroethene
Concen: 48.510 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

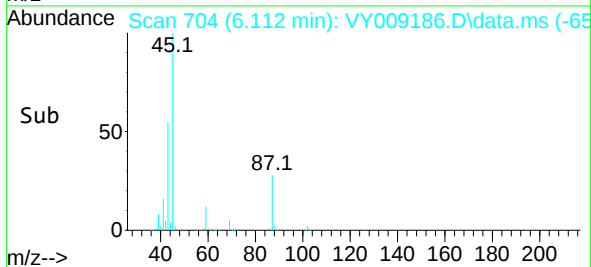
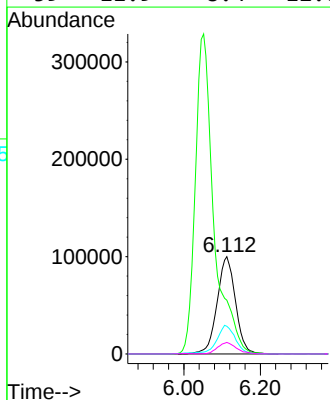
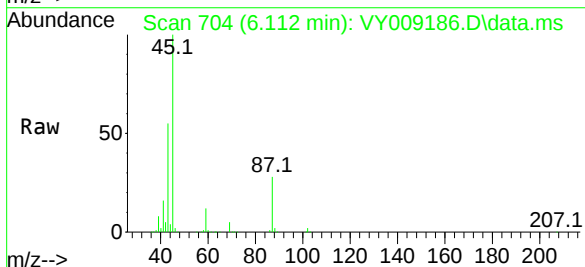
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

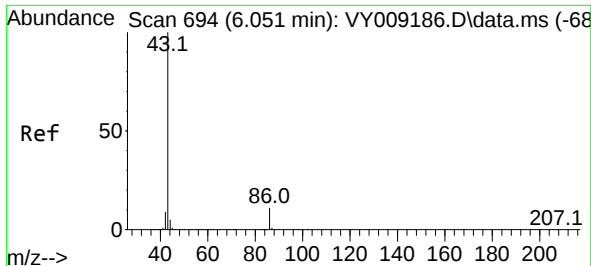
Tgt Ion: 96 Resp: 107191
Ion Ratio Lower Upper
96 100
61 130.4 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 52.939 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 45 Resp: 333697
Ion Ratio Lower Upper
45 100
43 54.9 49.3 73.9
87 28.4 19.2 28.8
59 11.9 8.4 12.6

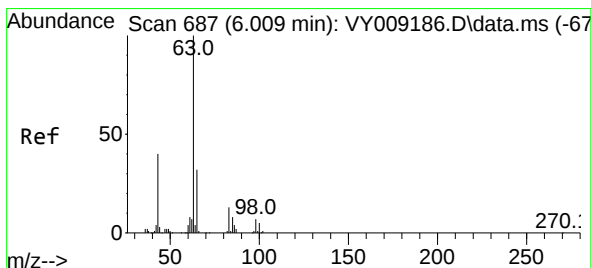
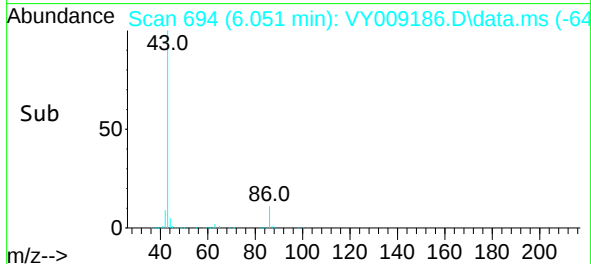
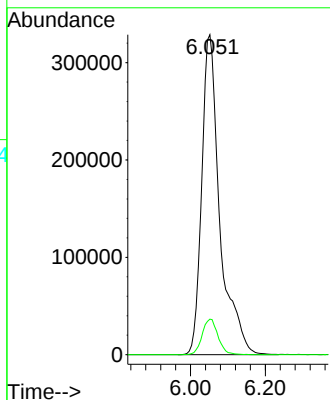
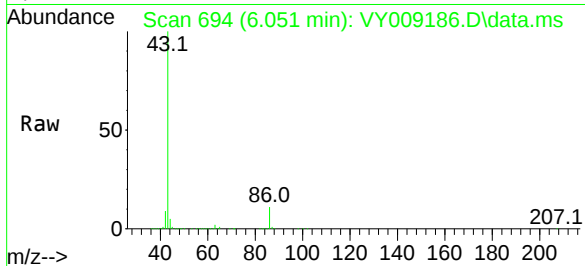




#23
 Vinyl Acetate
 Concen: 266.732 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

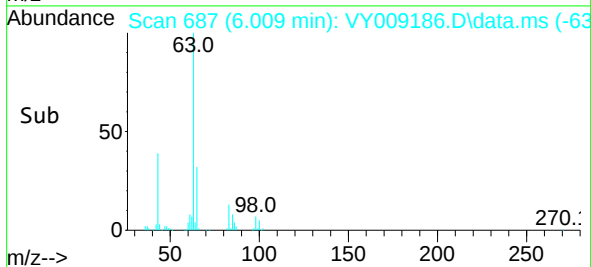
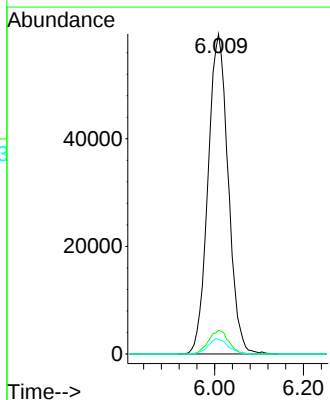
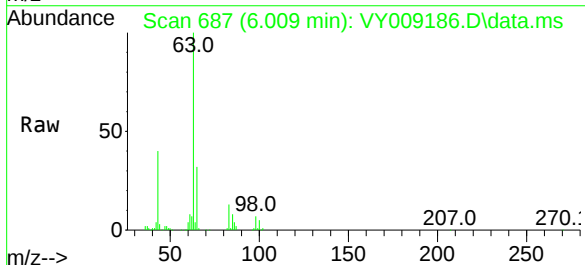
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

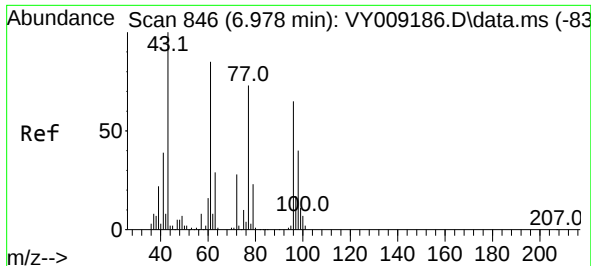
Tgt Ion: 43 Resp: 1106148
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.125 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

Tgt Ion: 63 Resp: 187316
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.0 5.8

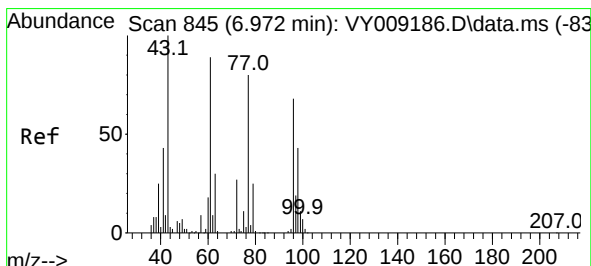
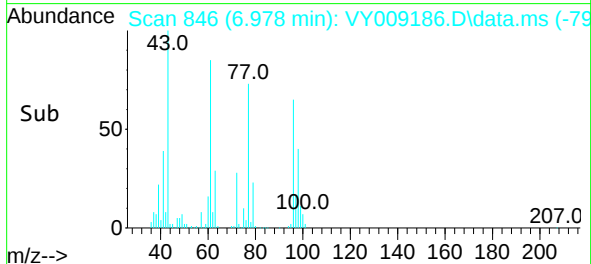
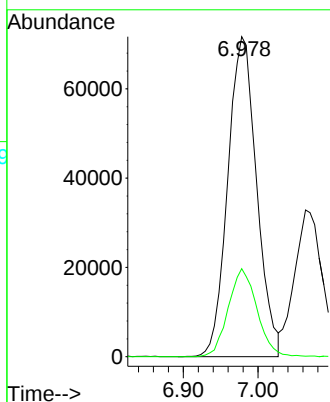
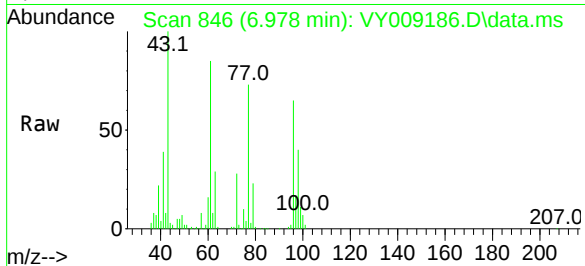




#25
2-Butanone
Concen: 271.194 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

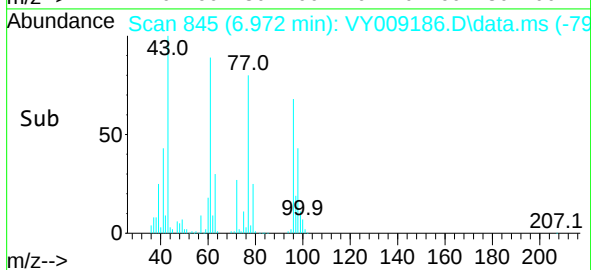
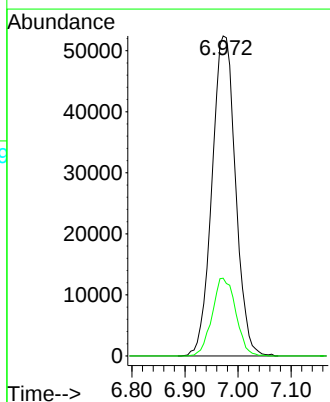
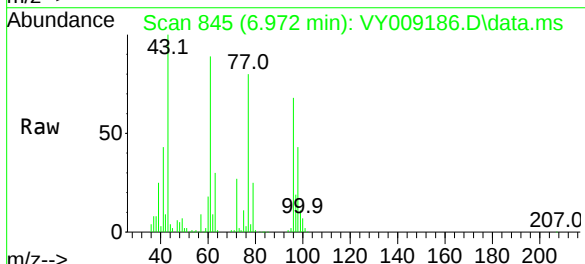
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

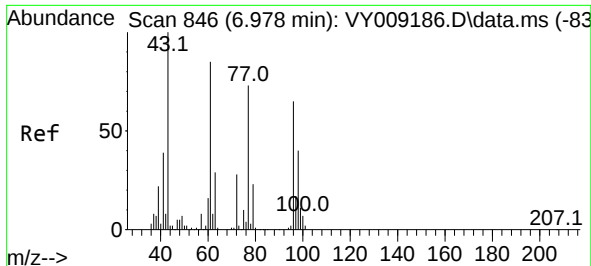
Tgt Ion: 43 Resp: 192845
Ion Ratio Lower Upper
43 100
72 27.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.364 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 77 Resp: 161454
Ion Ratio Lower Upper
77 100
97 24.4 10.4 31.4

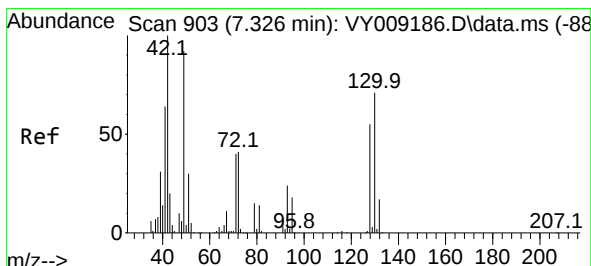
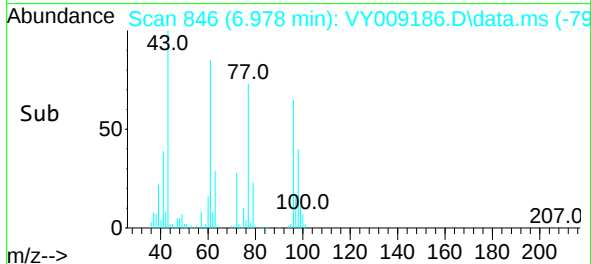
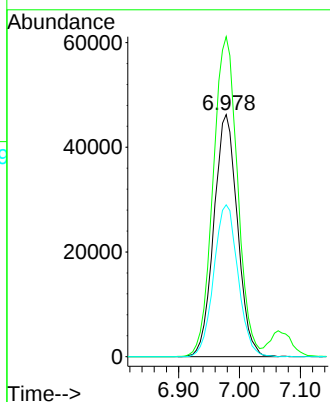
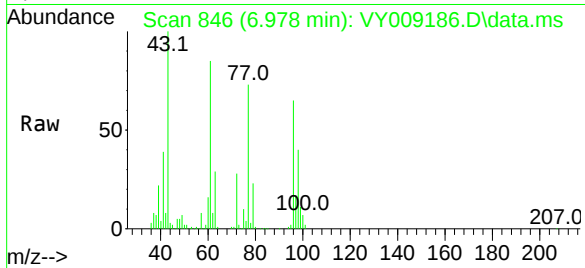




#27
 cis-1,2-Dichloroethene
 Concen: 50.047 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

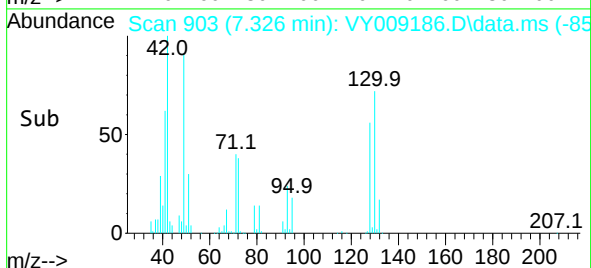
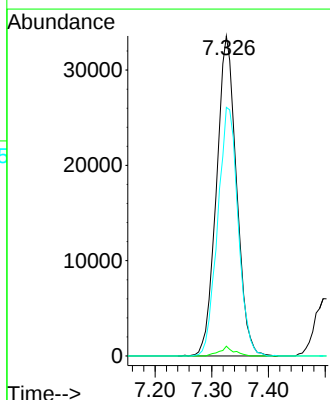
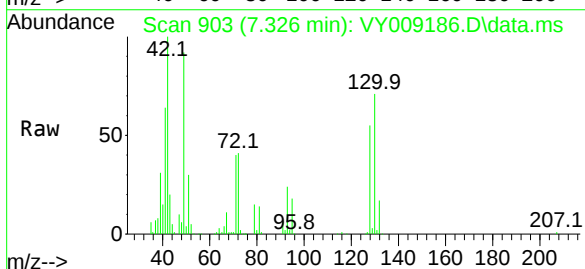
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

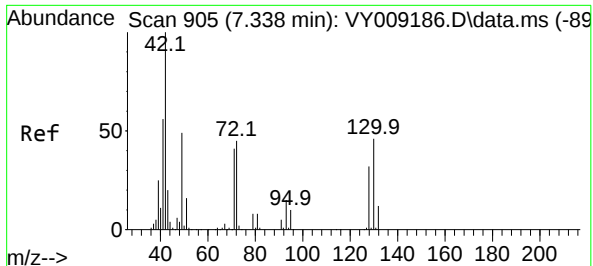
Tgt Ion: 96 Resp: 124522
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 319.8
 98 64.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 60.928 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

Tgt Ion: 49 Resp: 82337
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 79.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 272.552 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

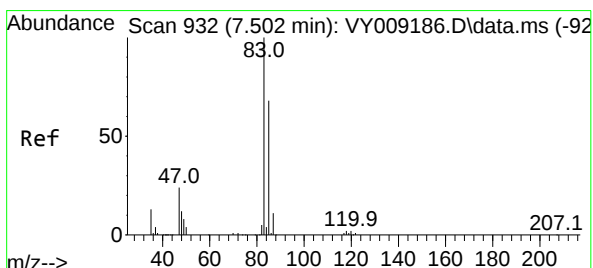
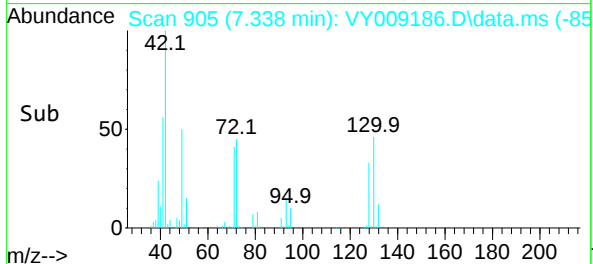
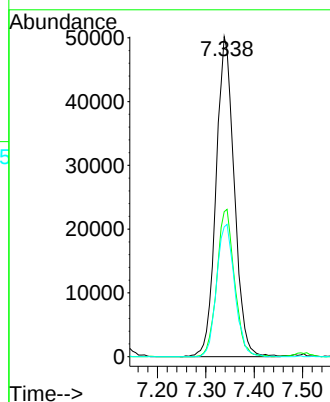
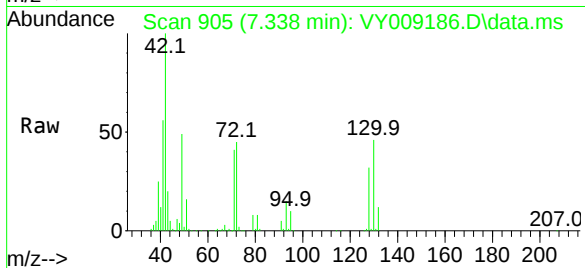
Tgt Ion: 42 Resp: 131490

Ion Ratio Lower Upper

42 100

72 44.5 30.3 45.5

71 41.0 29.0 43.4



#30

Chloroform

Concen: 48.107 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009186.D

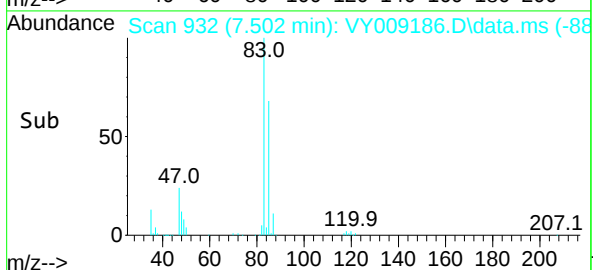
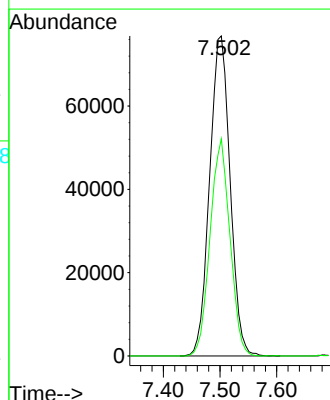
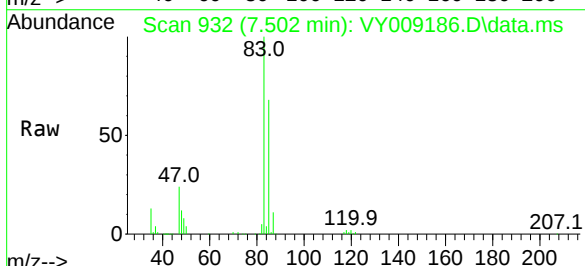
Acq: 15 Jun 2022 14:48

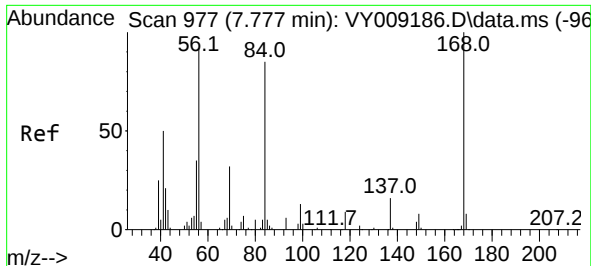
Tgt Ion: 83 Resp: 192538

Ion Ratio Lower Upper

83 100

85 67.9 51.8 77.6

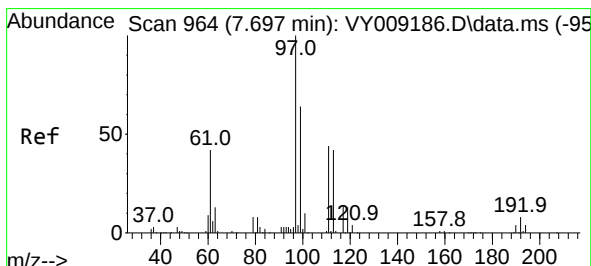
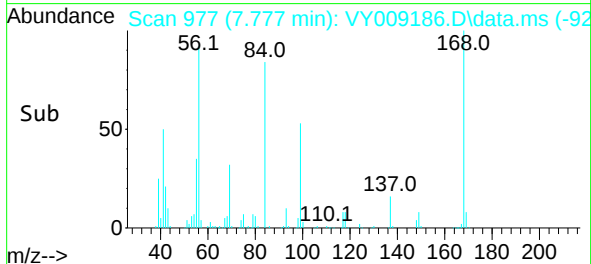
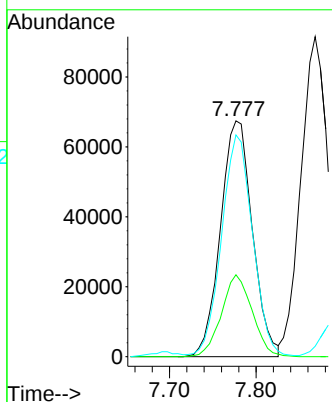
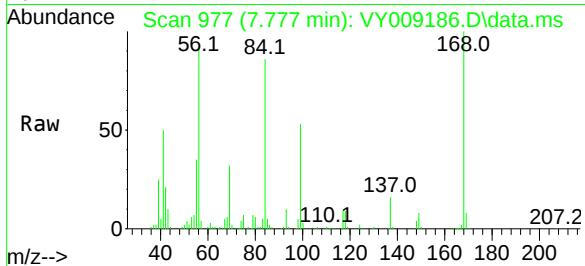




#31
Cyclohexane
Concen: 47.114 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

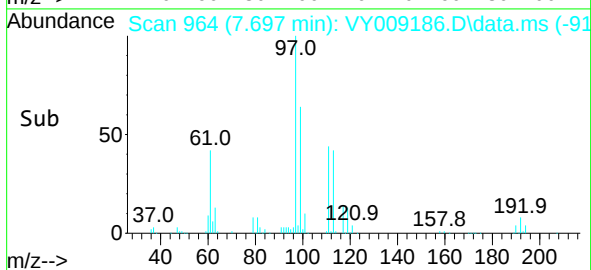
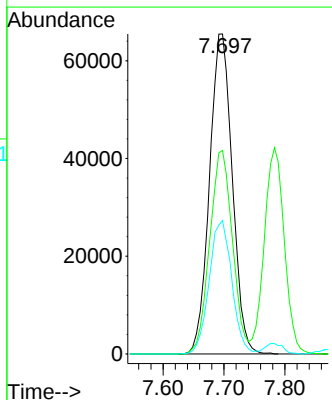
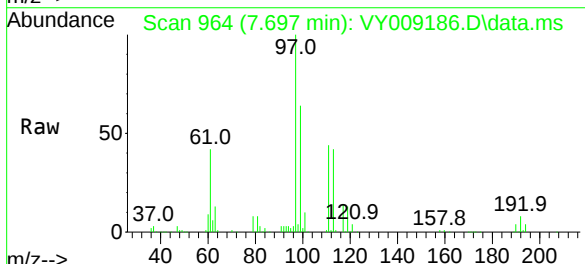
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

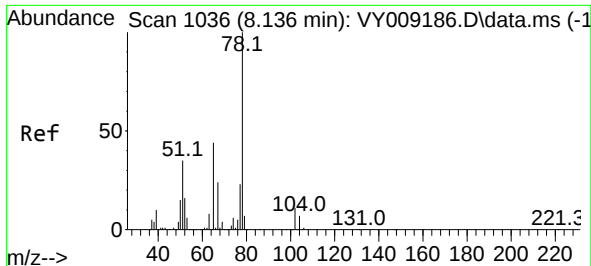
Tgt Ion: 56 Resp: 172538
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 92.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.225 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 97 Resp: 170085
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.045 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

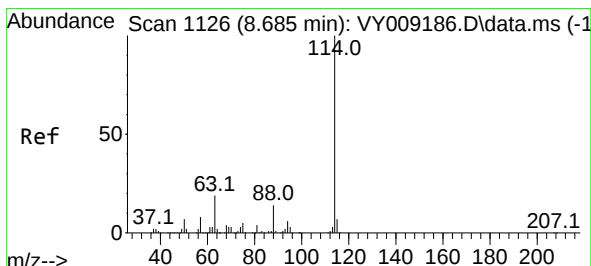
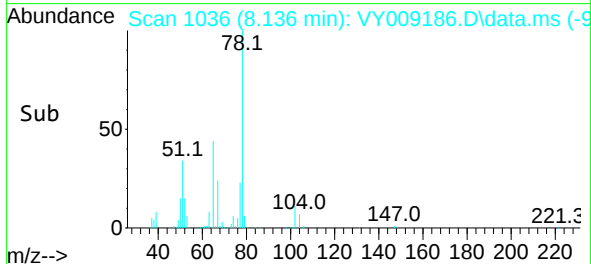
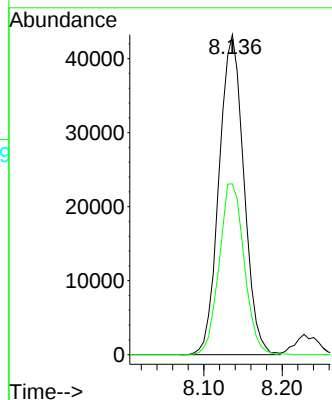
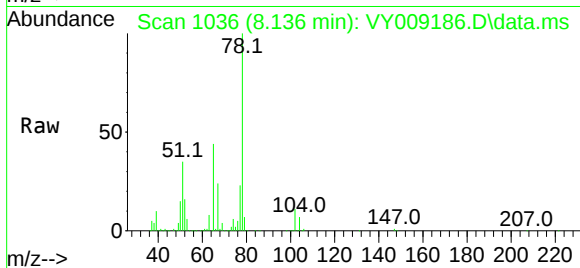
VSTDICCC050

Tgt Ion: 65 Resp: 95067

Ion Ratio Lower Upper

65 100

67 54.0 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: VY009186.D

Acq: 15 Jun 2022 14:48

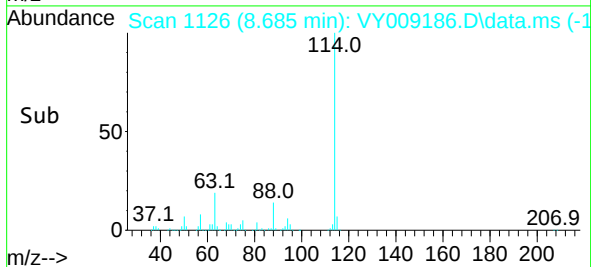
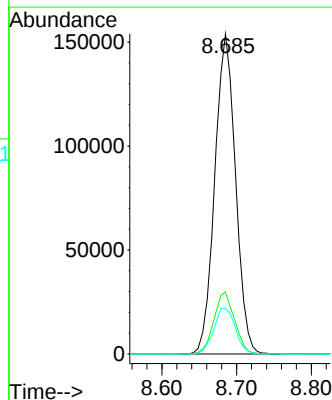
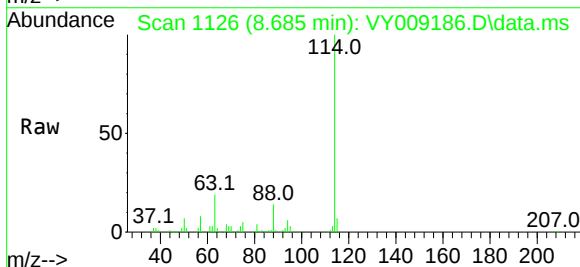
Tgt Ion: 114 Resp: 296651

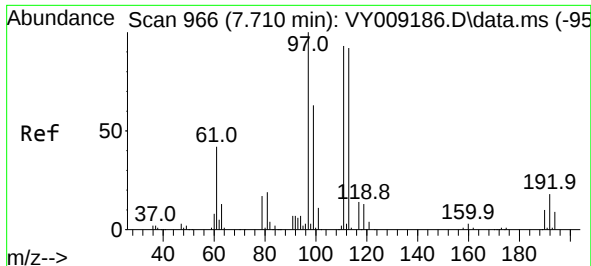
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 14.2 0.0 31.8

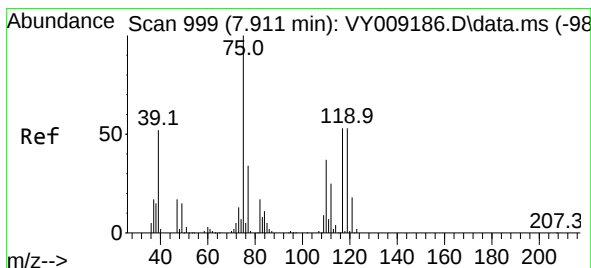
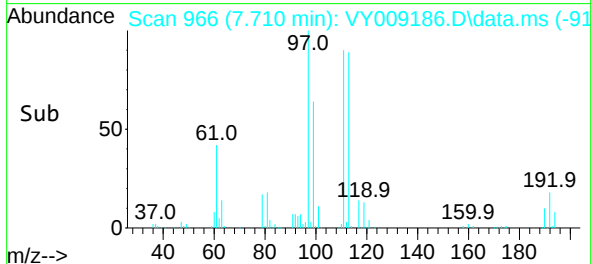
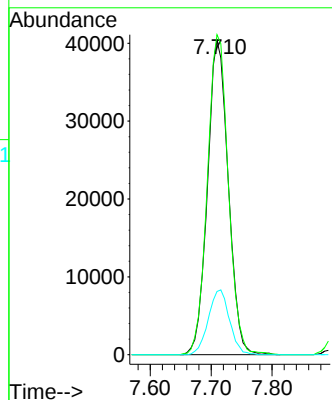
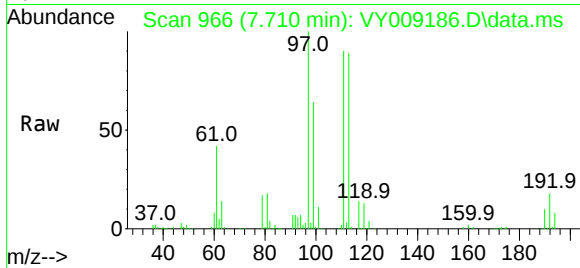




#35
Dibromofluoromethane
Concen: 50.042 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

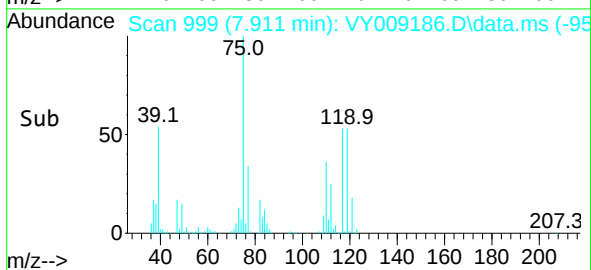
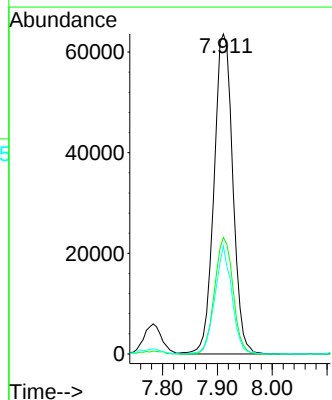
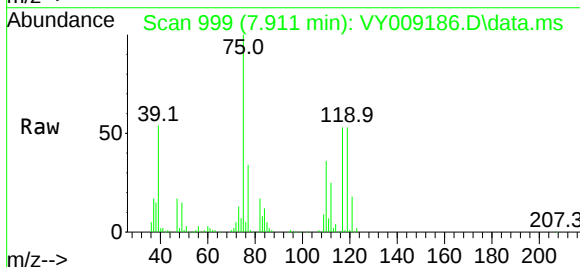
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

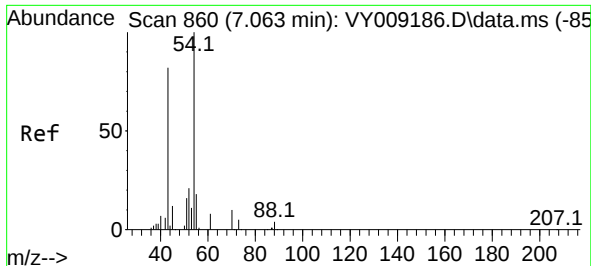
Tgt Ion:113 Resp: 95960
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.852 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 75 Resp: 151599
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 53.128 ug/l

RT: 7.063 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

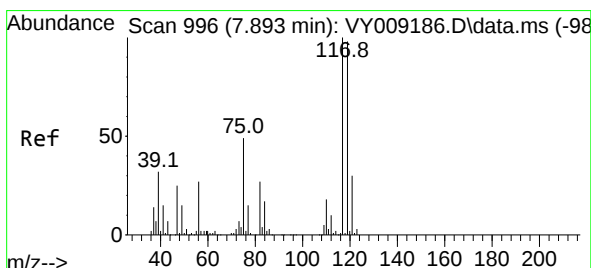
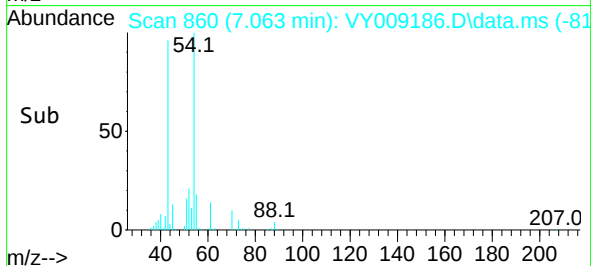
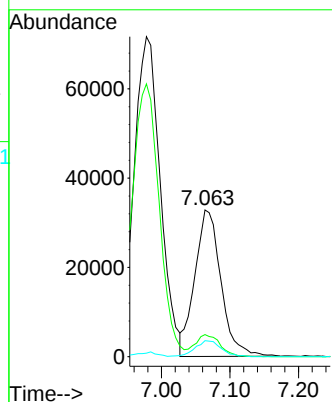
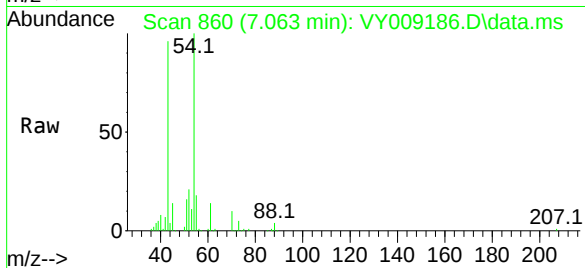
Tgt Ion: 43 Resp: 87247

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 47.592 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

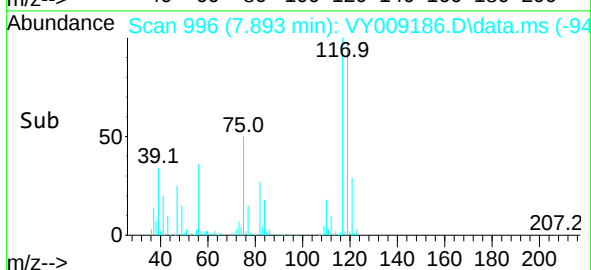
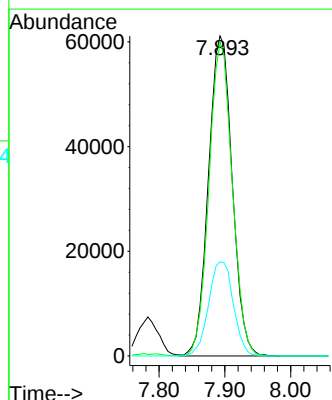
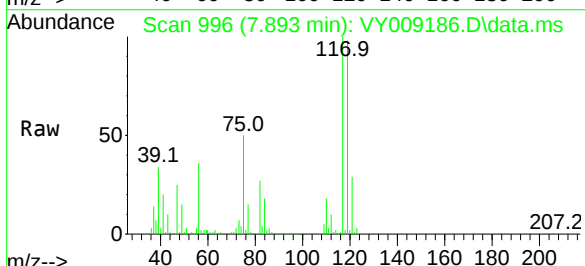
Tgt Ion: 117 Resp: 153729

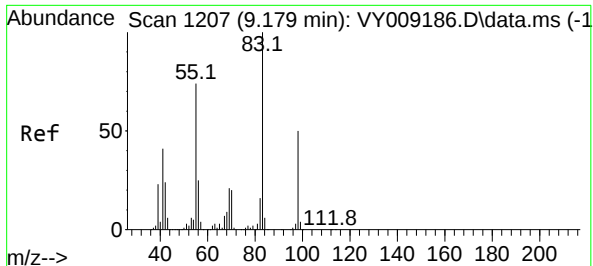
Ion Ratio Lower Upper

117 100

119 98.1 77.9 116.9

121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 46.849 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

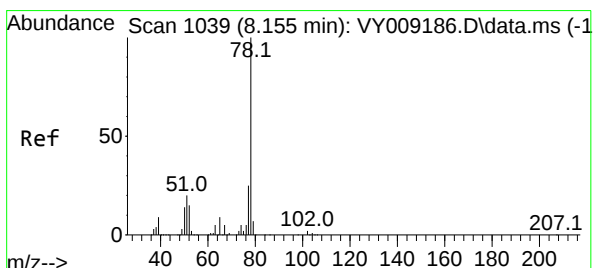
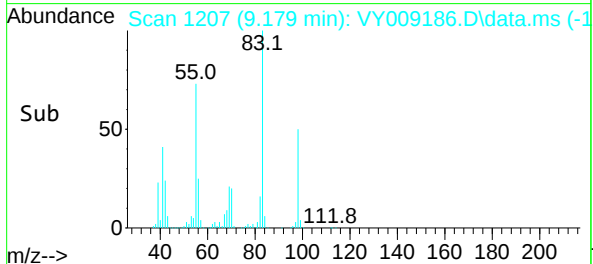
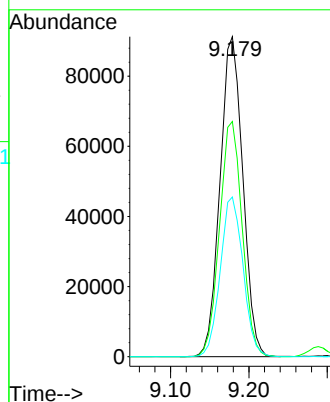
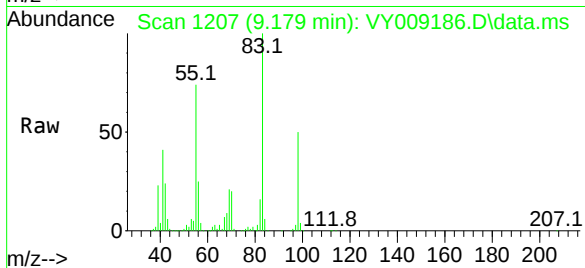
Tgt Ion: 83 Resp: 184709

Ion Ratio Lower Upper

83 100

55 73.5 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 48.727 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009186.D

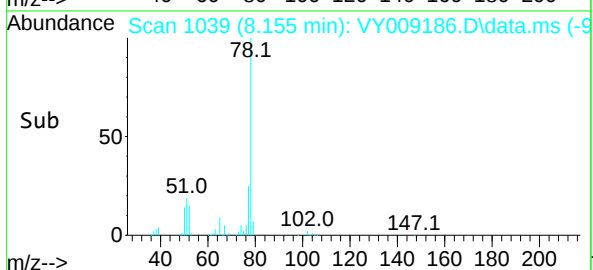
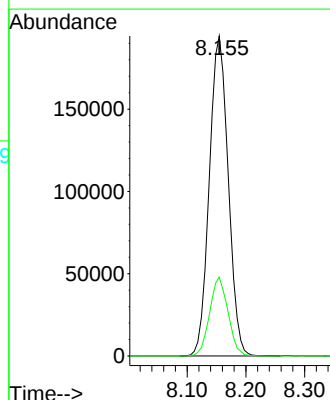
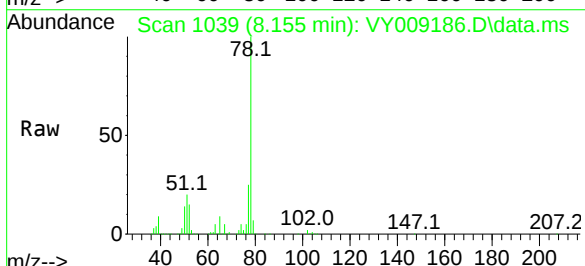
Acq: 15 Jun 2022 14:48

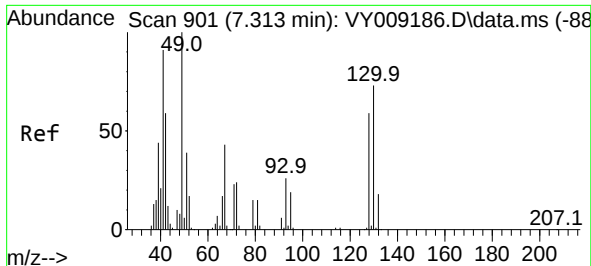
Tgt Ion: 78 Resp: 434980

Ion Ratio Lower Upper

78 100

77 24.6 20.4 30.6

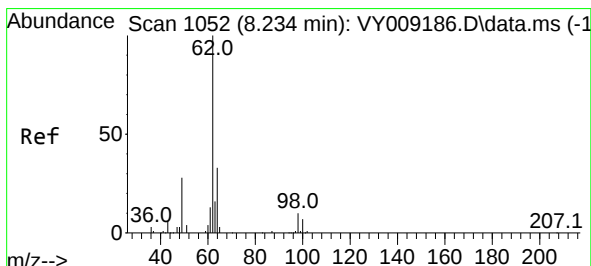
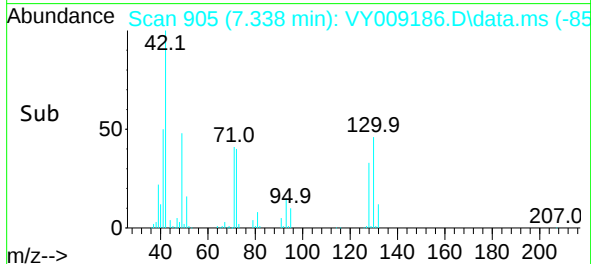
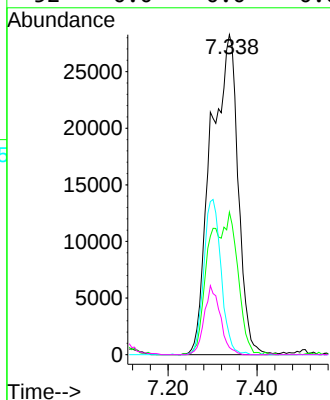
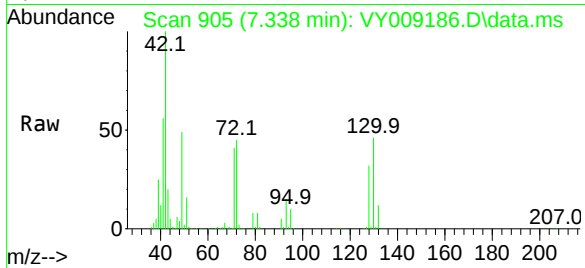




#41
Methacrylonitrile
Concen: 140.876 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

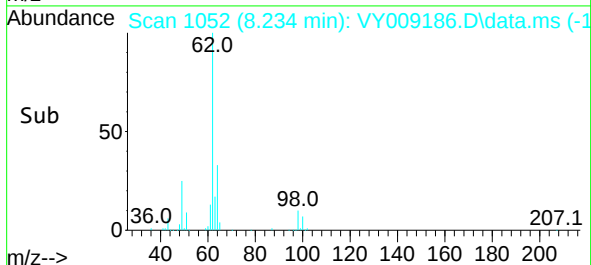
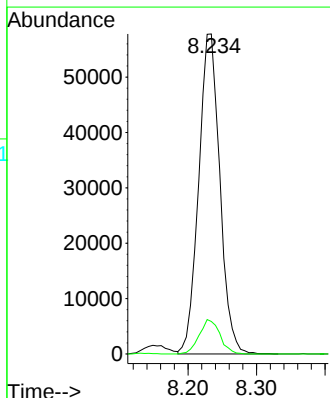
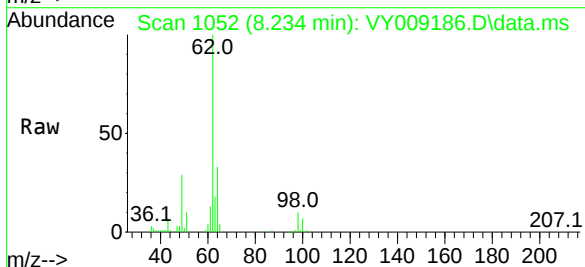
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

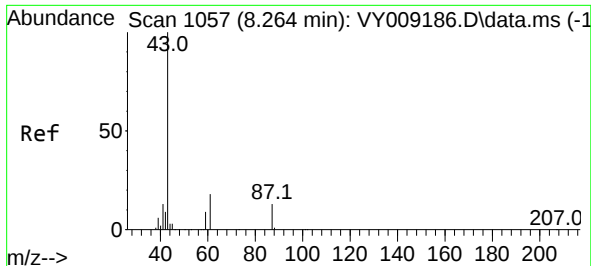
Tgt Ion: 41 Resp: 119535
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.626 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 62 Resp: 124515
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

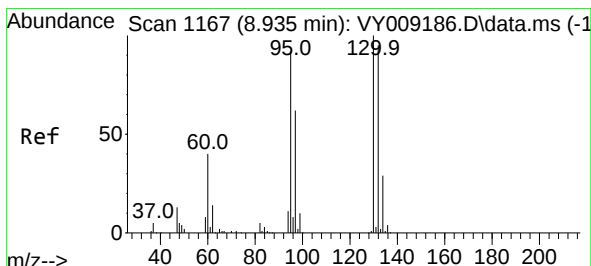
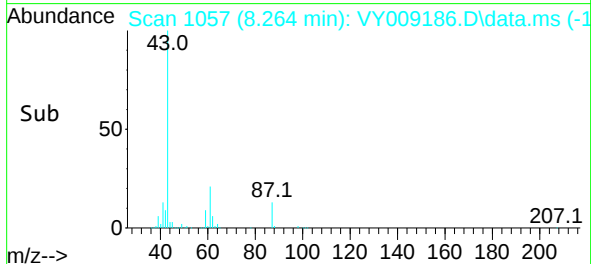
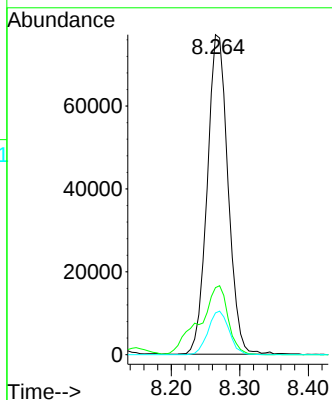
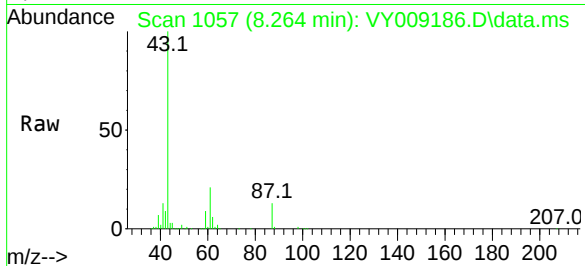




#43
Isopropyl Acetate
Concen: 53.402 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

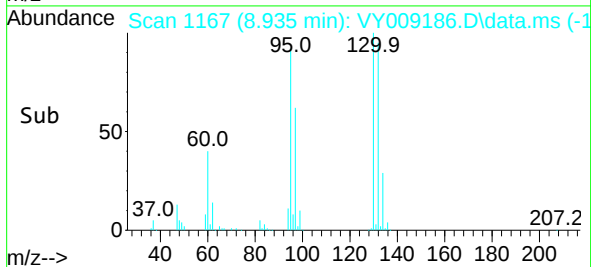
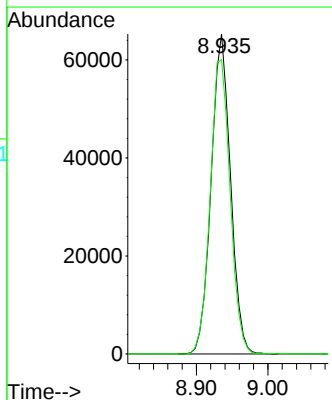
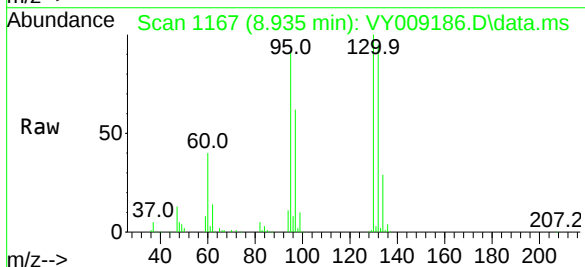
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

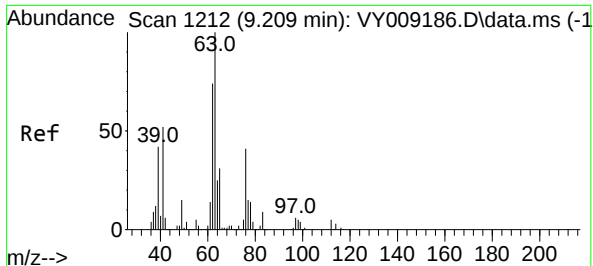
Tgt Ion: 43 Resp: 161960
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 51.227 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion:130 Resp: 122536
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.629 ug/l

RT: 9.209 min Scan# 111572

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

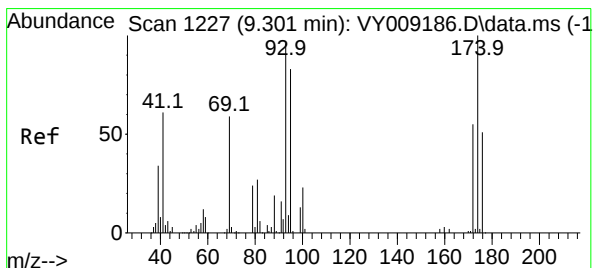
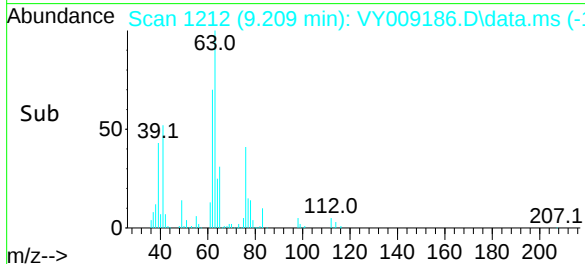
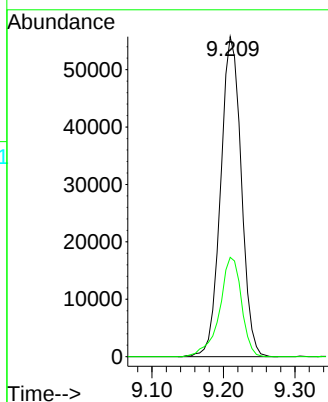
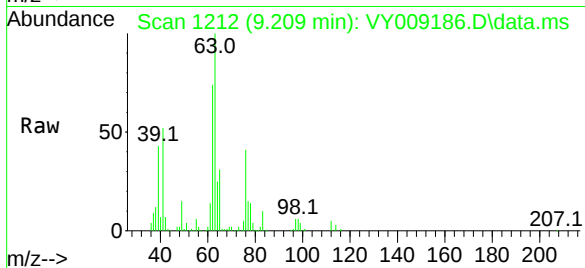
VSTDICCC050

Tgt Ion: 63 Resp: 111572

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 47.048 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

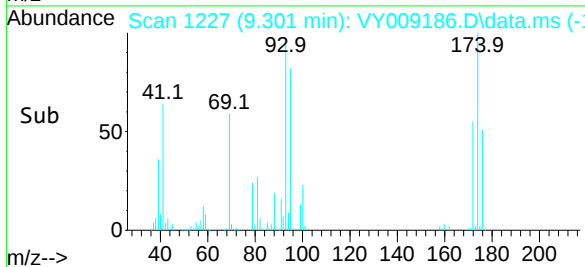
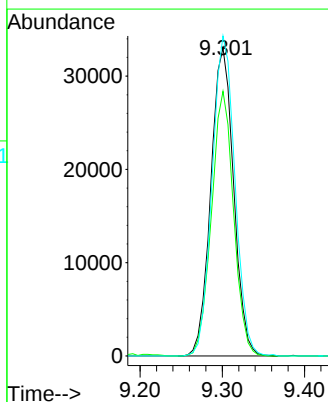
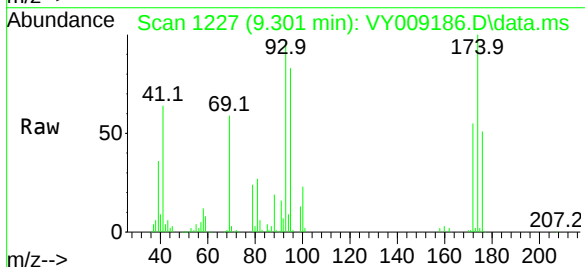
Tgt Ion: 93 Resp: 63680

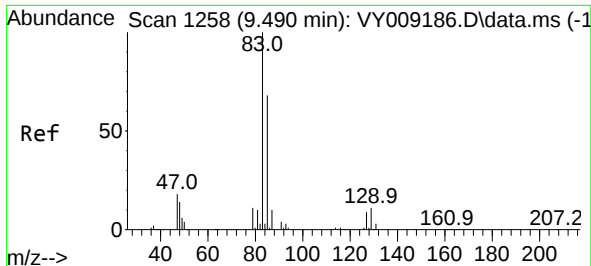
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 103.8 83.4 125.0

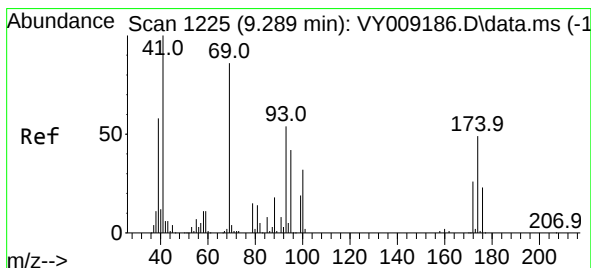
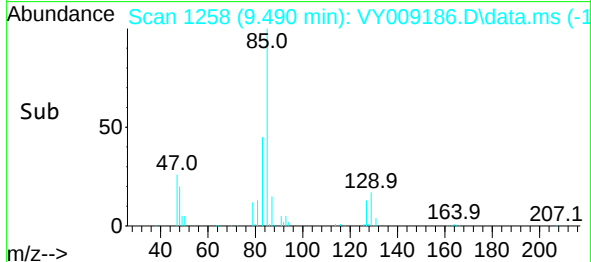
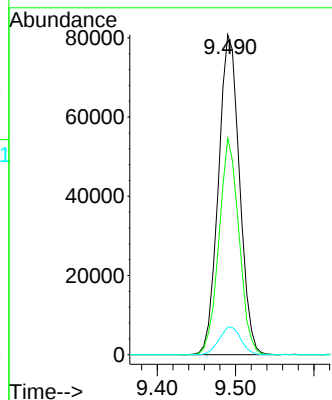
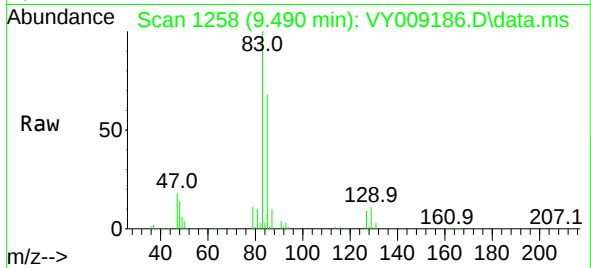




#47
Bromodichloromethane
Concen: 48.493 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

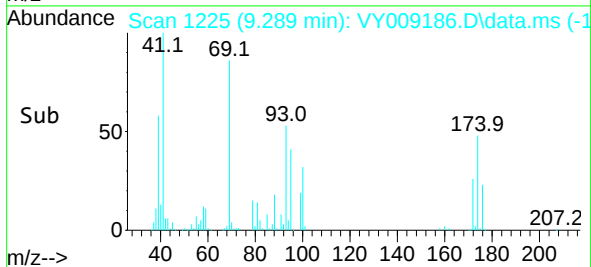
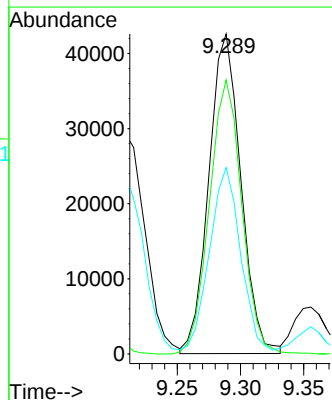
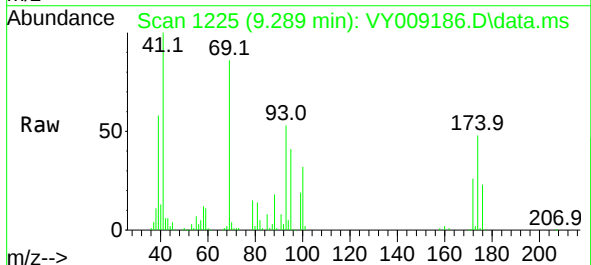
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

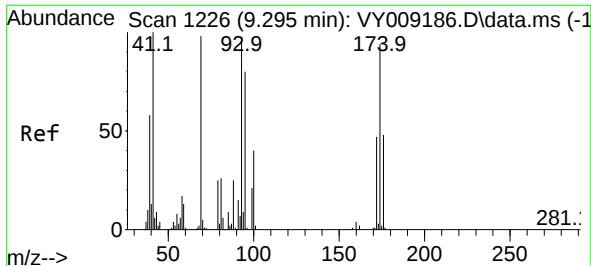
Tgt Ion: 83 Resp: 150996
Ion Ratio Lower Upper
83 100
85 67.7 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 55.344 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 41 Resp: 74944
Ion Ratio Lower Upper
41 100
69 86.6 58.2 87.2
39 54.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1005.649 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

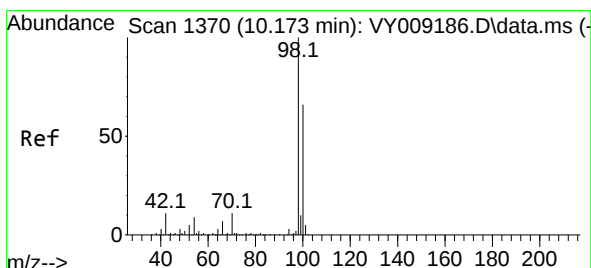
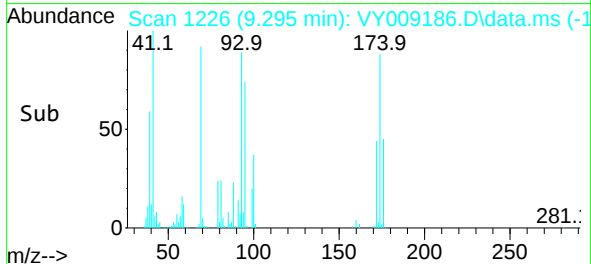
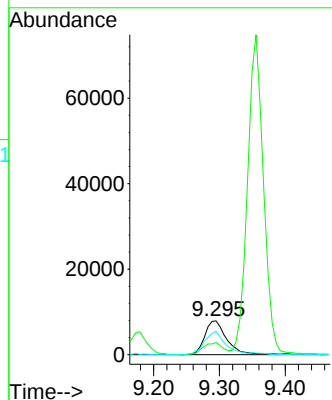
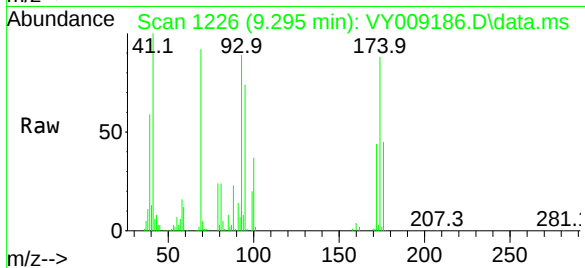
Tgt Ion: 88 Resp: 18444

Ion Ratio Lower Upper

88 100

43 31.8 32.8 49.2#

58 64.9 59.8 89.6



#50

Toluene-d8

Concen: 50.374 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009186.D

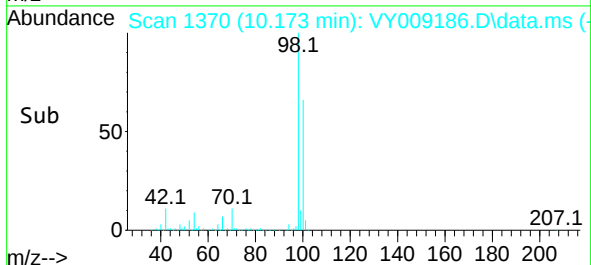
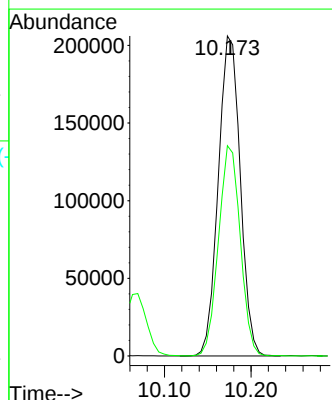
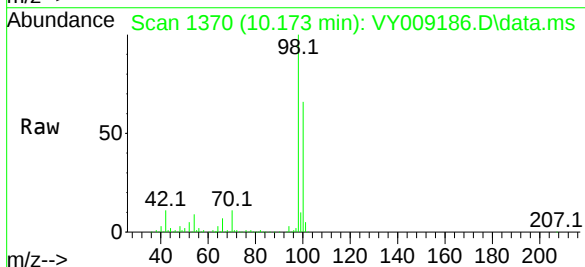
Acq: 15 Jun 2022 14:48

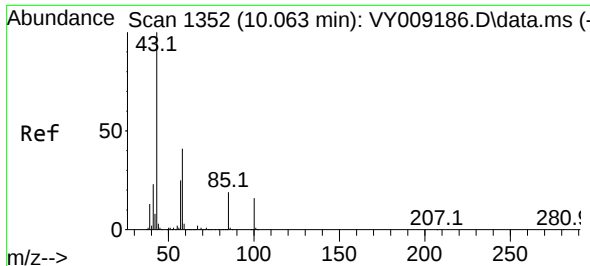
Tgt Ion: 98 Resp: 362884

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

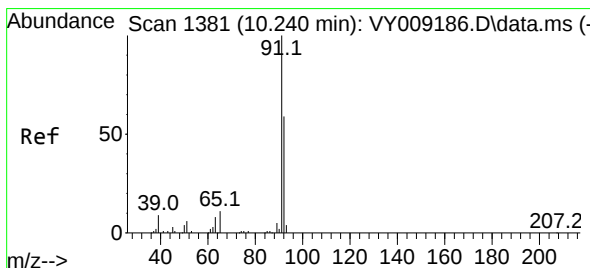
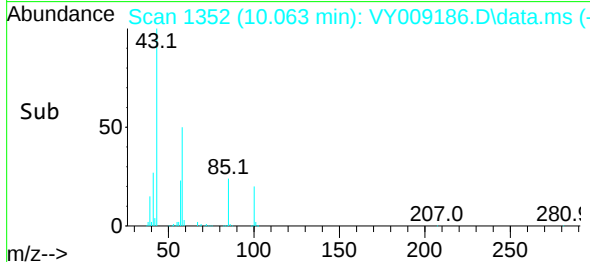
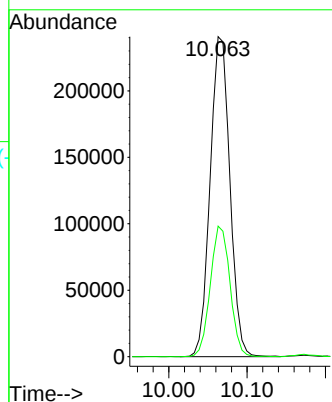
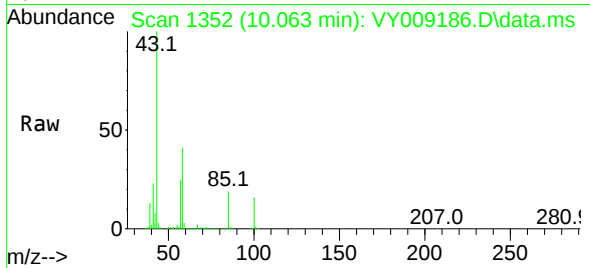




#51
4-Methyl-2-Pentanone
Concen: 255.417 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

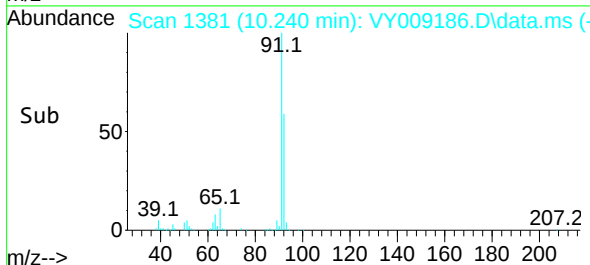
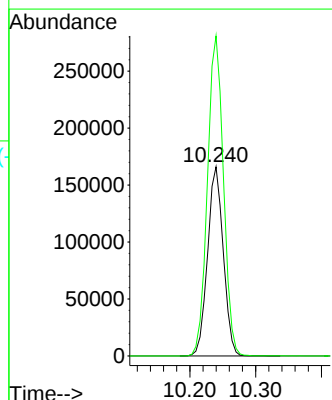
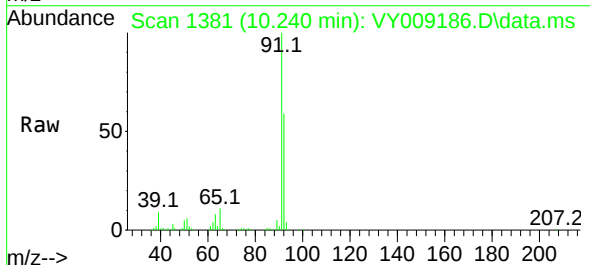
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

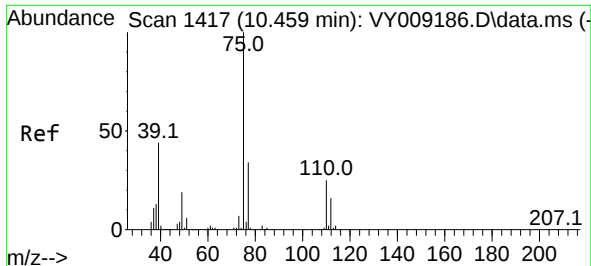
Tgt Ion: 43 Resp: 421838
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 45.190 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 92 Resp: 275406
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

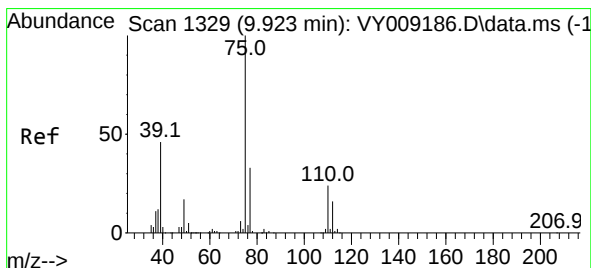
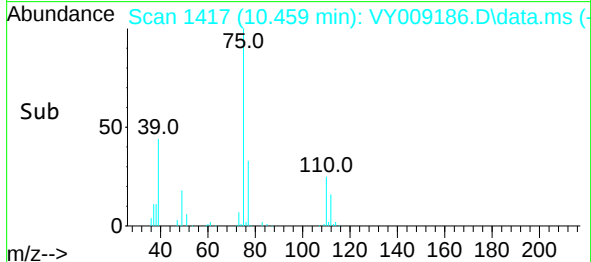
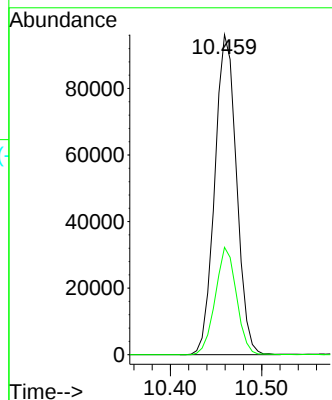
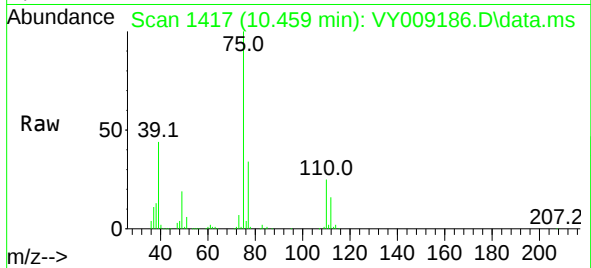




#53
t-1,3-Dichloropropene
Concen: 48.495 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

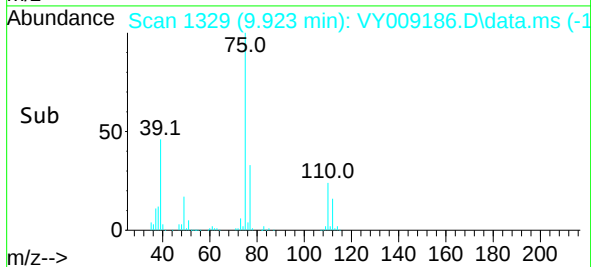
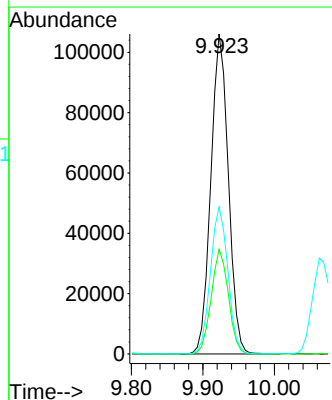
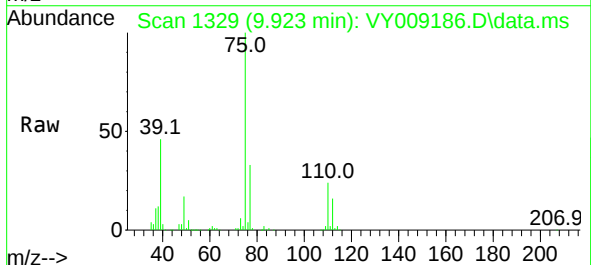
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

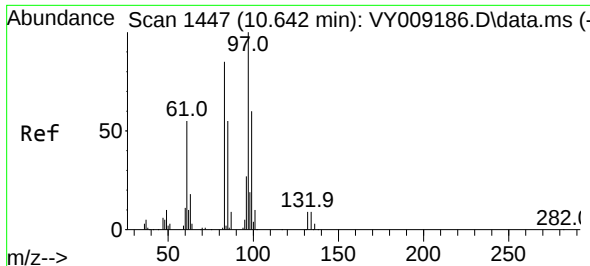
Tgt Ion: 75 Resp: 158849
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.437 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 75 Resp: 180326
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 45.9 47.6 71.4#

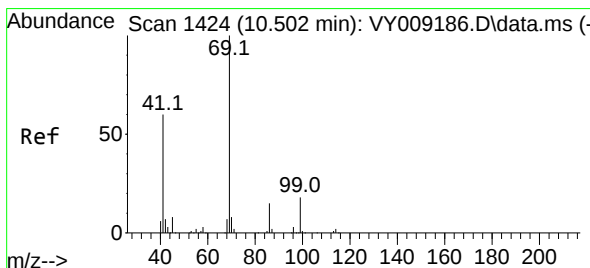
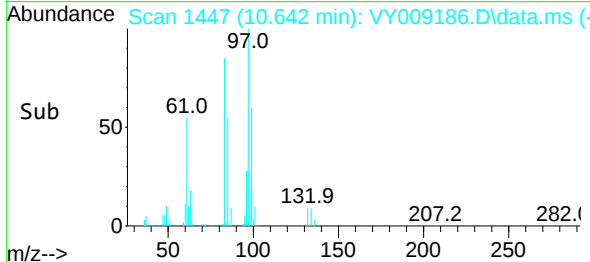
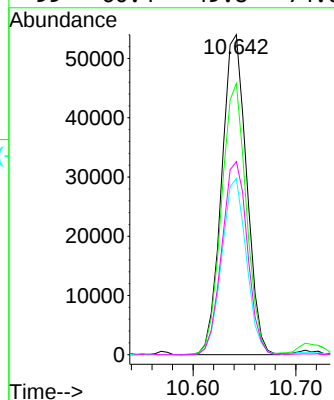
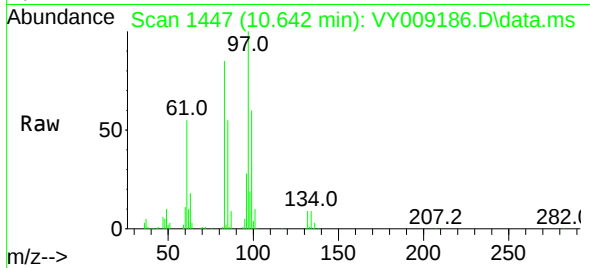




#55
1,1,2-Trichloroethane
Concen: 48.128 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

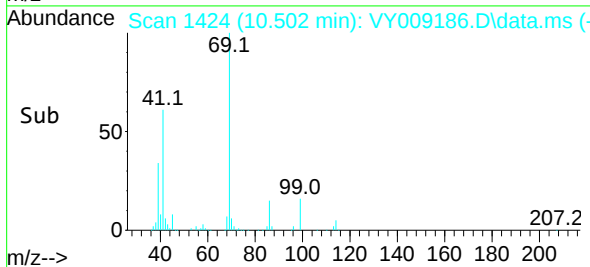
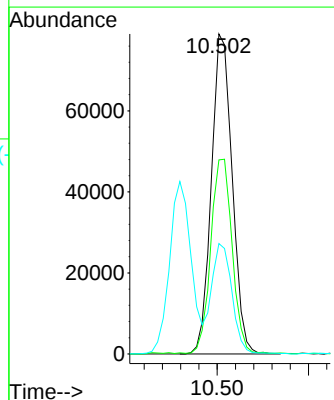
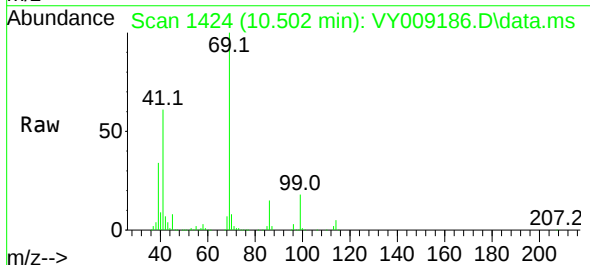
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

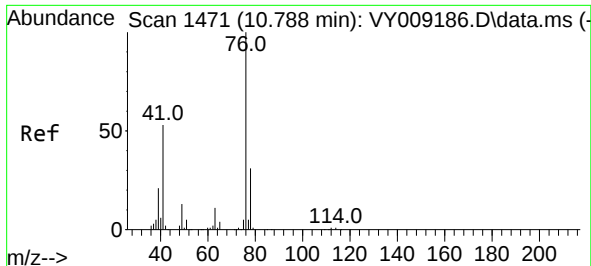
Tgt Ion: 97	Resp: 91146
Ion Ratio	Lower Upper
97 100	
83 84.7	69.8 104.8
85 55.1	44.3 66.5
99 60.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 51.479 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 69	Resp: 125099
Ion Ratio	Lower Upper
69 100	
41 62.6	63.4 95.0#
39 34.2	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.697 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

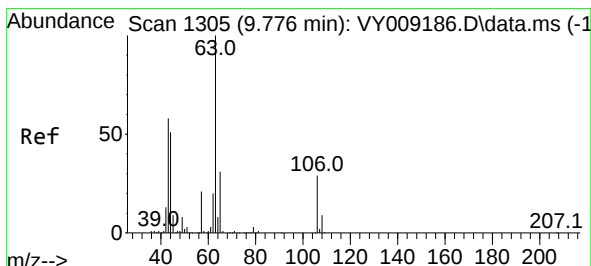
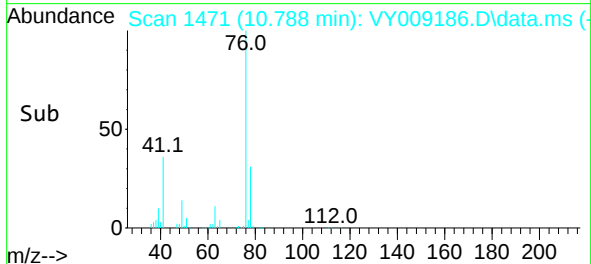
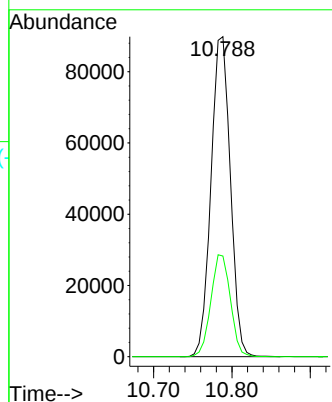
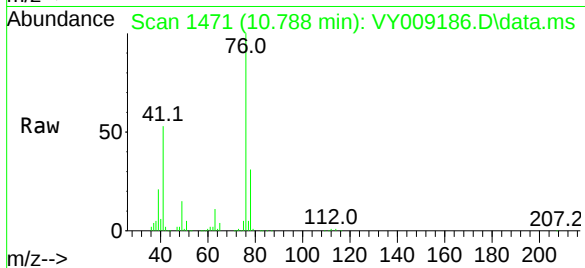
VSTDICCC050

Tgt Ion: 76 Resp: 154364

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 241.439 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009186.D

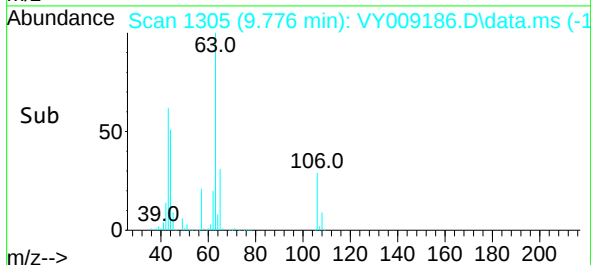
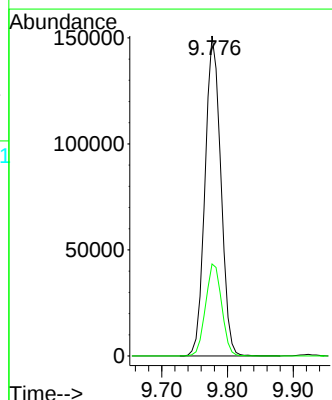
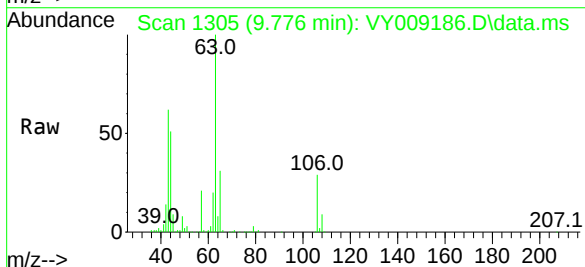
Acq: 15 Jun 2022 14:48

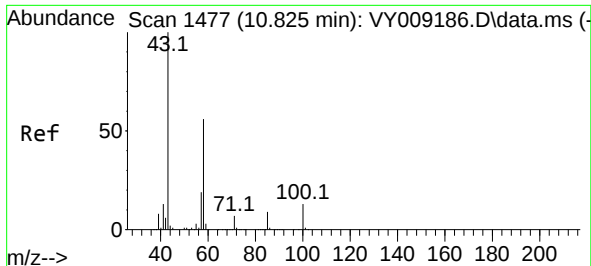
Tgt Ion: 63 Resp: 252238

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3





#59

2-Hexanone

Concen: 256.564 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

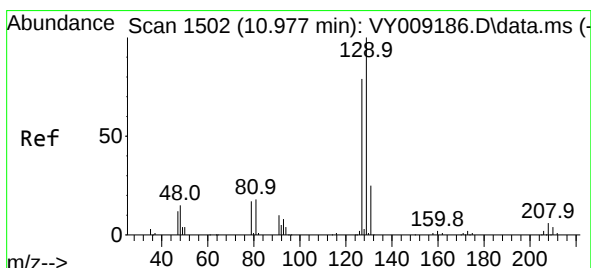
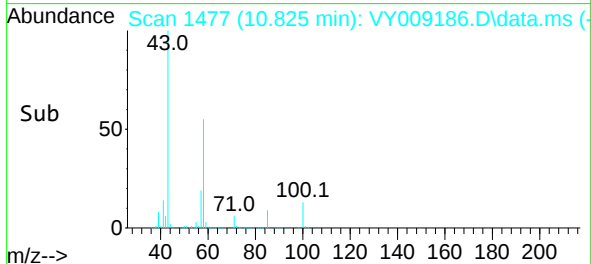
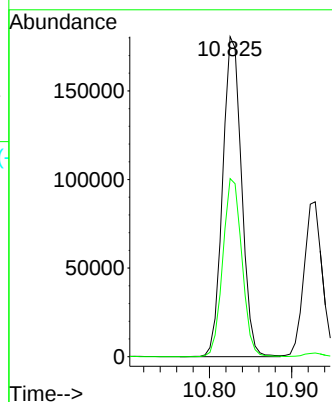
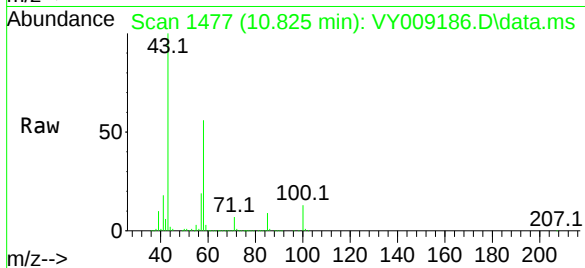
VSTDICCC050

Tgt Ion: 43 Resp: 288459

Ion Ratio Lower Upper

43 100

58 56.2 24.4 73.4



#60

Dibromochloromethane

Concen: 48.012 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. 0.000 min

Lab File: VY009186.D

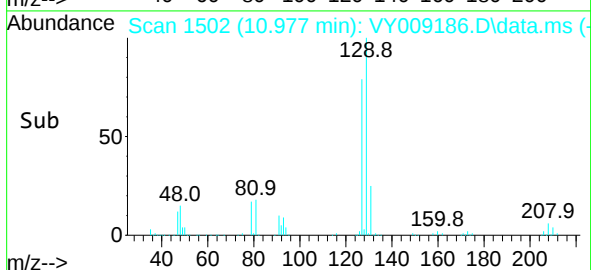
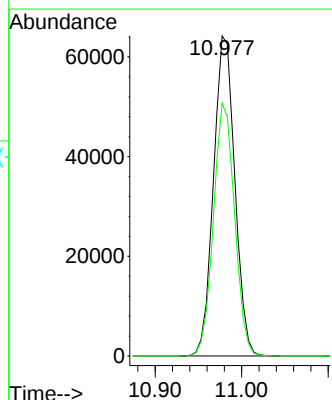
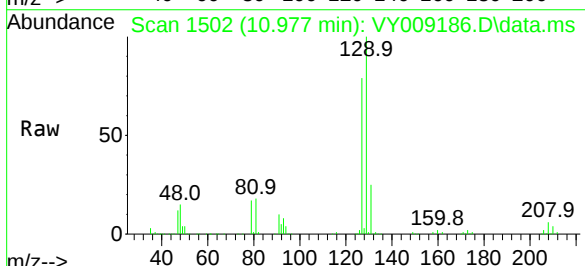
Acq: 15 Jun 2022 14:48

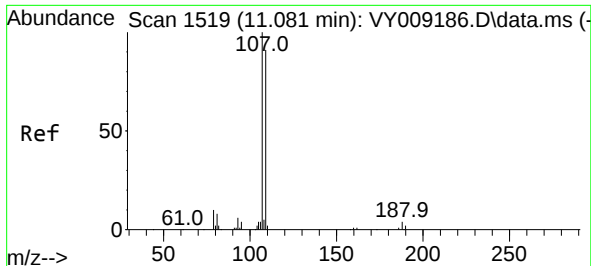
Tgt Ion:129 Resp: 109929

Ion Ratio Lower Upper

129 100

127 78.5 38.7 116.1

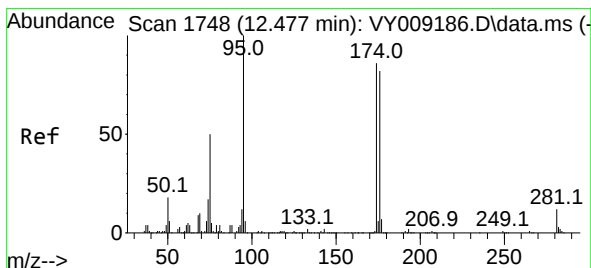
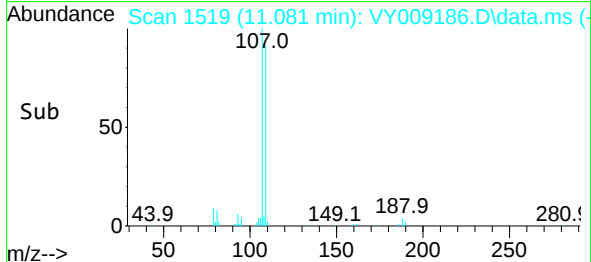
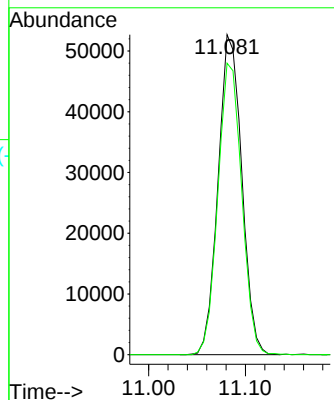
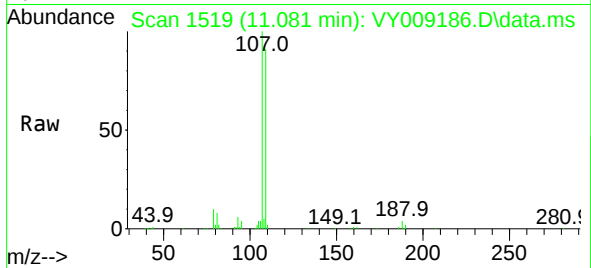




#61
1,2-Dibromoethane
Concen: 47.787 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

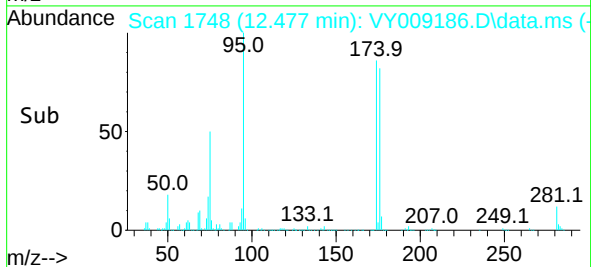
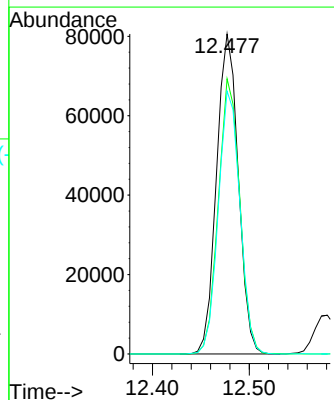
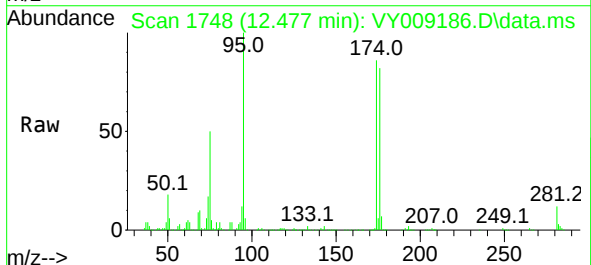
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

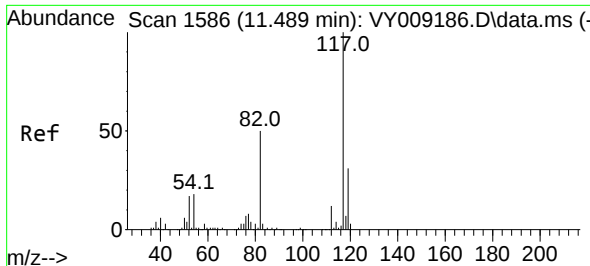
Tgt Ion:107 Resp: 89346
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.154 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 95 Resp: 125598
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 81.9 0.0 175.8

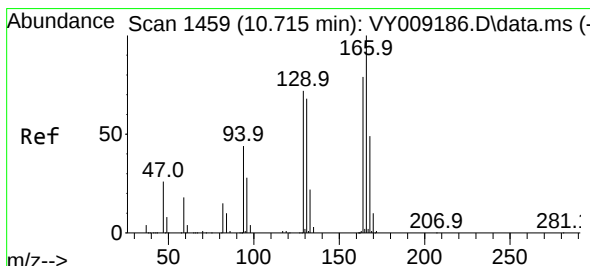
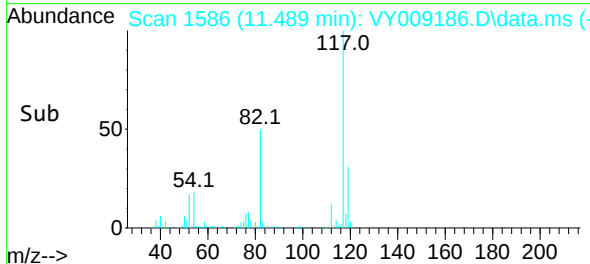
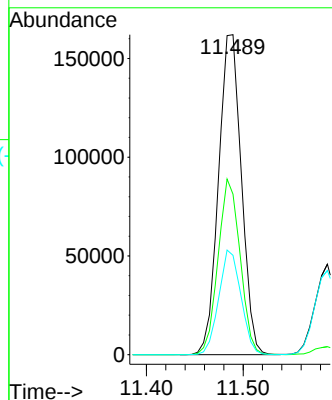
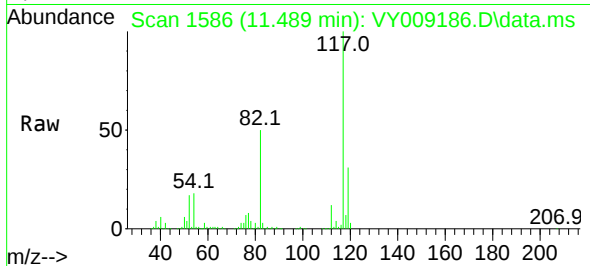




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

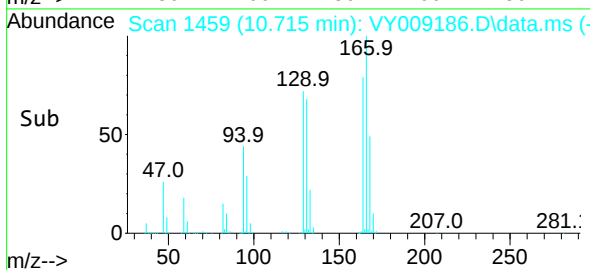
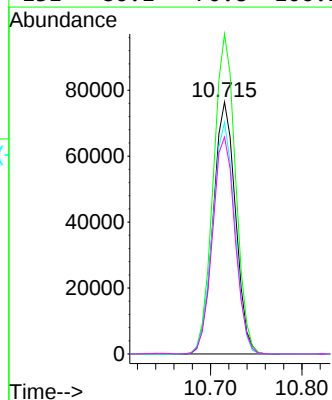
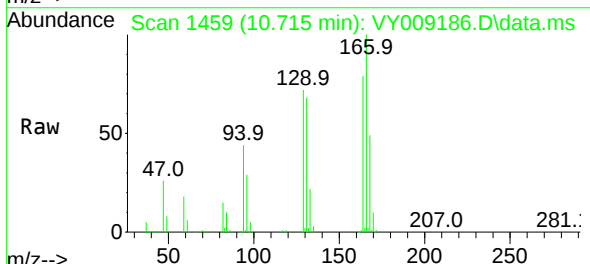
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

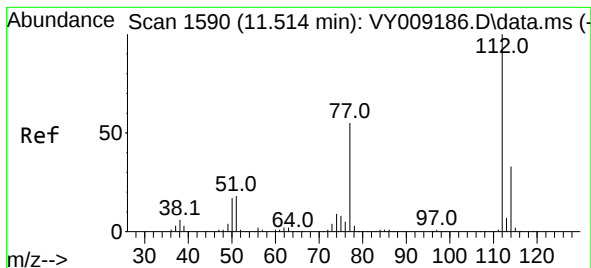
Tgt Ion:117 Resp: 266331
Ion Ratio Lower Upper
117 100
82 50.1 43.0 64.4
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 63.377 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion:164 Resp: 129148
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 91.9 71.4 107.0
131 86.1 70.8 106.2

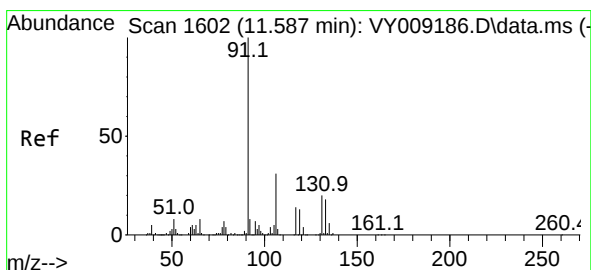
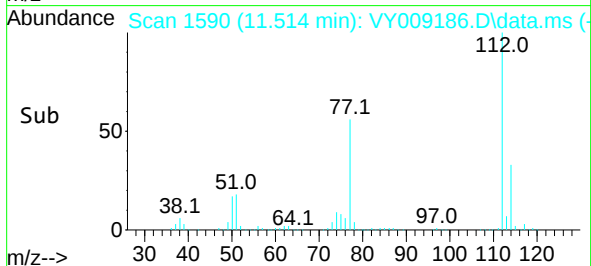
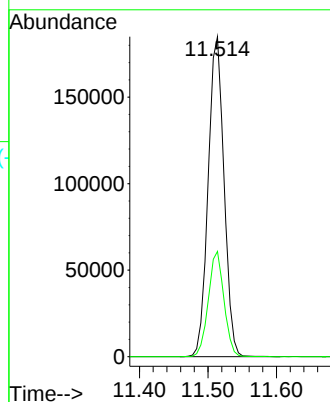
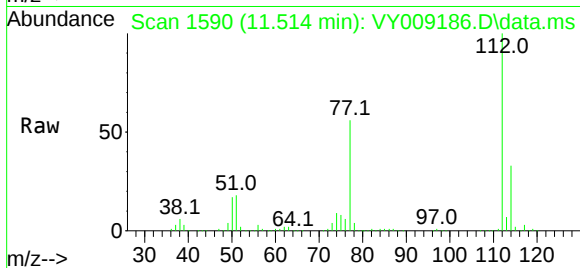




#65
Chlorobenzene
Concen: 49.176 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

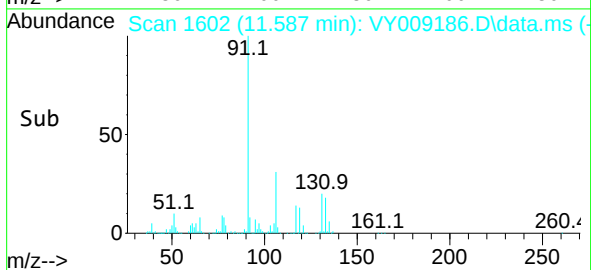
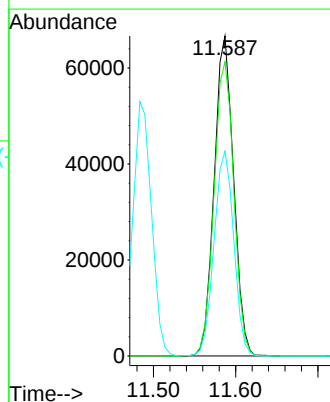
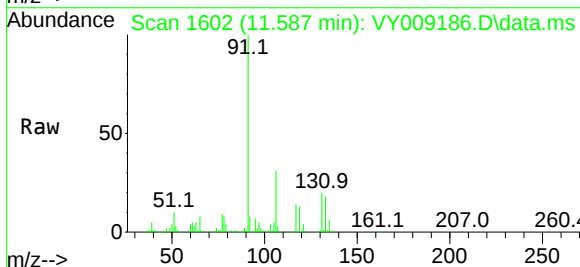
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

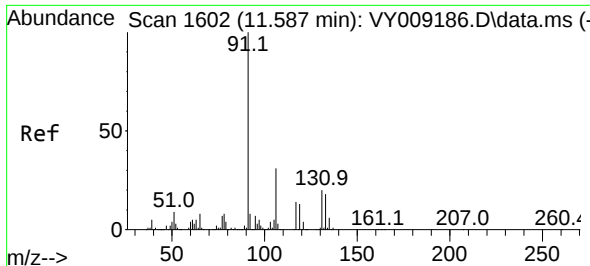
Tgt Ion:112 Resp: 297450
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.532 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion:131 Resp: 109285
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 65.1 30.8 92.3

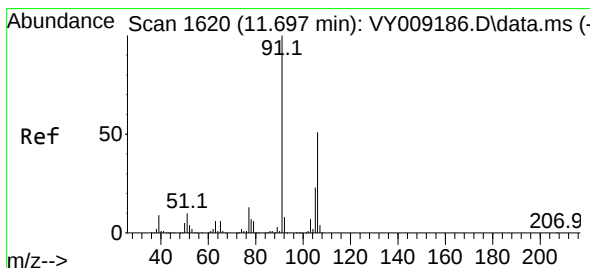
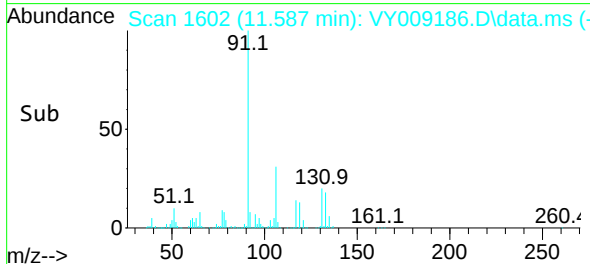
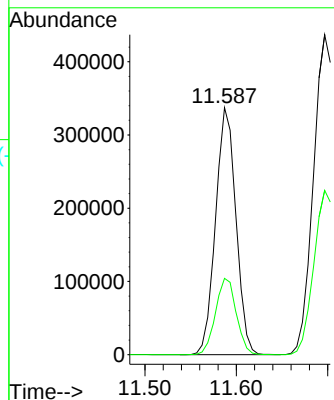
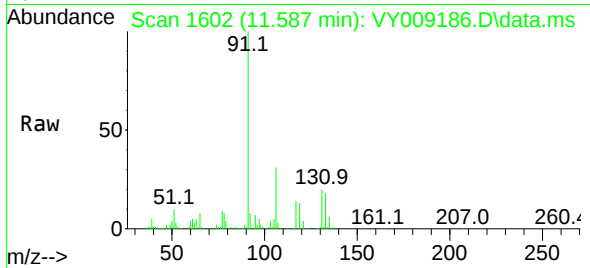




#67
Ethyl Benzene
Concen: 48.537 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

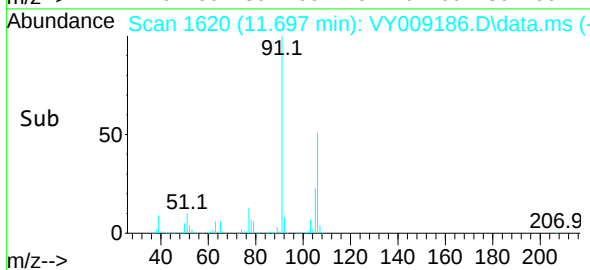
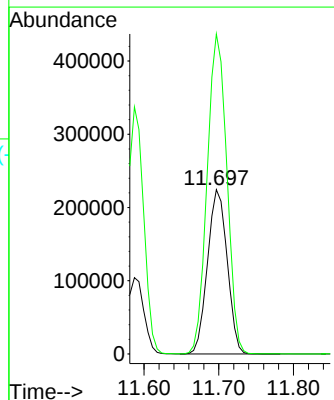
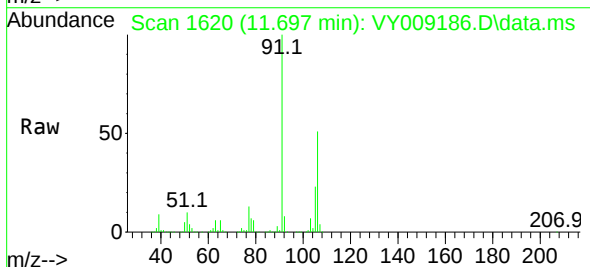
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

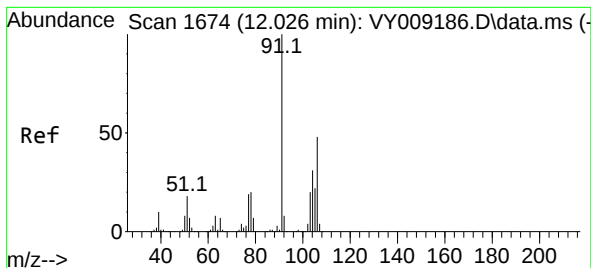
Tgt Ion: 91 Resp: 522357
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 95.058 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion:106 Resp: 409678
Ion Ratio Lower Upper
106 100
91 194.9 166.6 249.8





#69

o-Xylene

Concen: 48.572 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

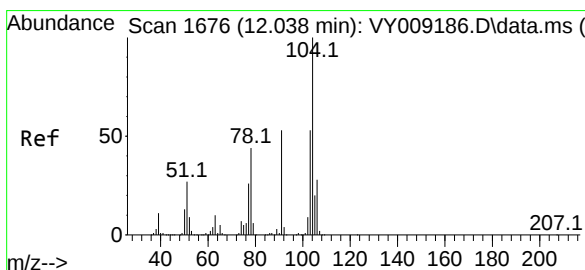
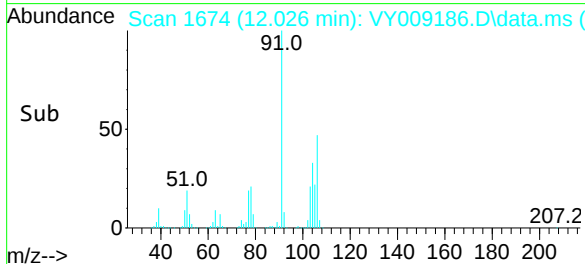
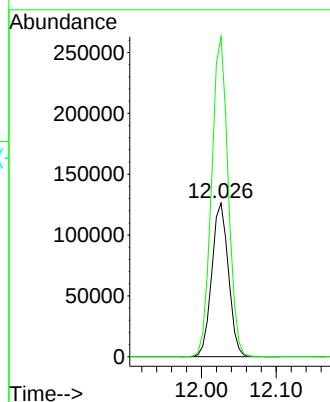
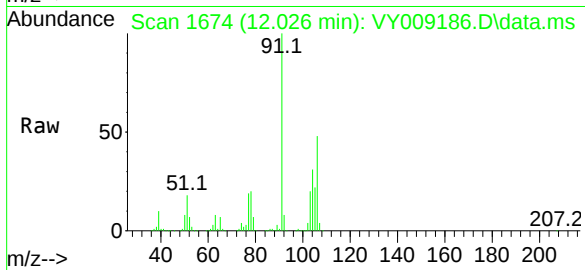
VSTDICCC050

Tgt Ion:106 Resp: 195558

Ion Ratio Lower Upper

106 100

91 207.6 110.3 331.0



#70

Styrene

Concen: 47.642 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

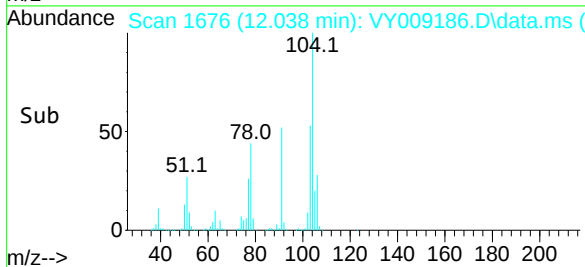
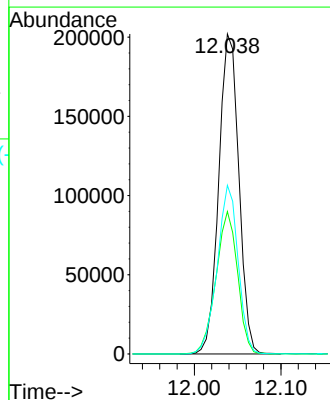
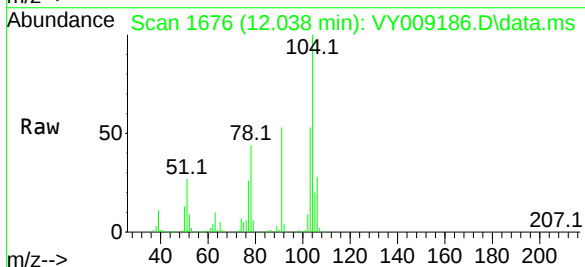
Tgt Ion:104 Resp: 325500

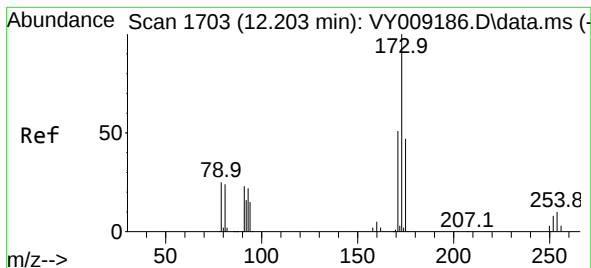
Ion Ratio Lower Upper

104 100

78 47.9 42.4 63.6

103 54.9 44.4 66.6





#71

Bromoform

Concen: 48.183 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

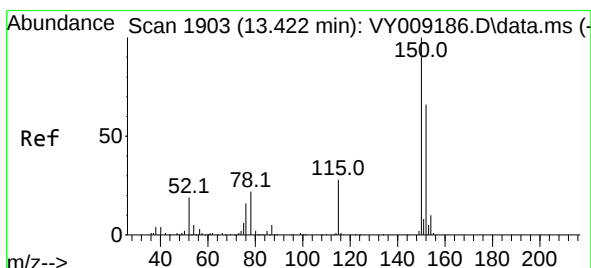
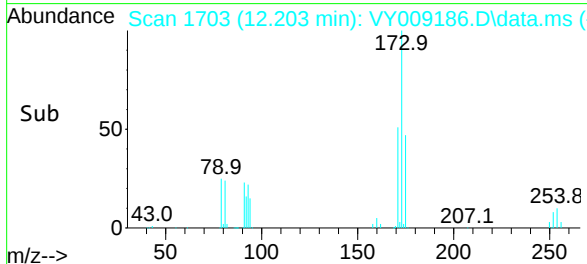
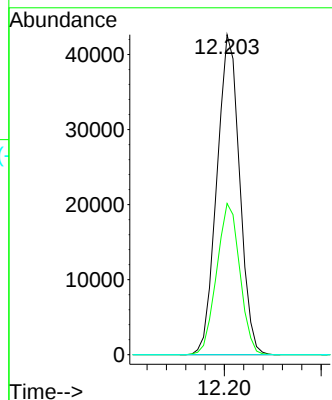
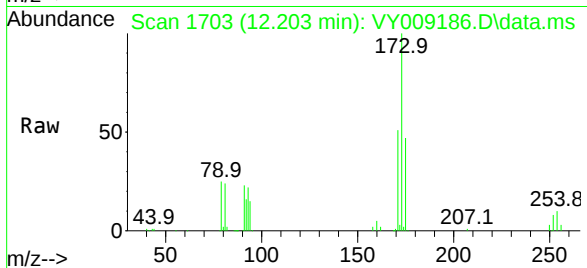
Tgt Ion:173 Resp: 69466

Ion Ratio Lower Upper

173 100

175 48.2 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: VY009186.D

Acq: 15 Jun 2022 14:48

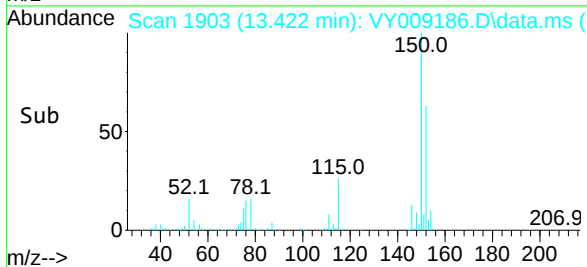
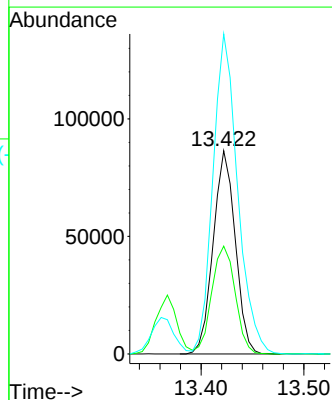
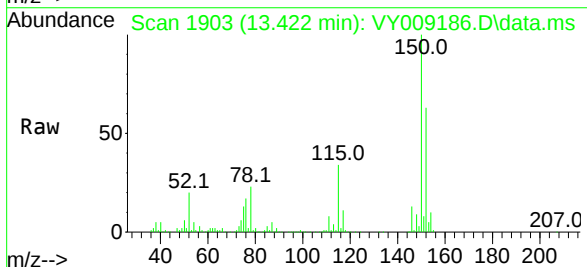
Tgt Ion:152 Resp: 129021

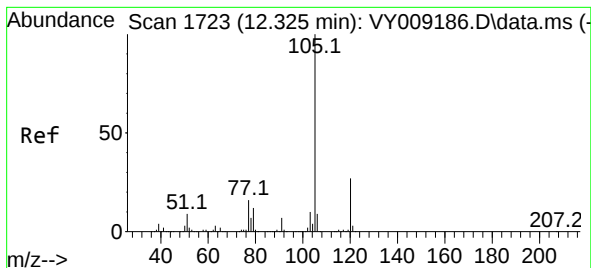
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 176.2 0.0 347.6





#73

Isopropylbenzene

Concen: 52.427 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

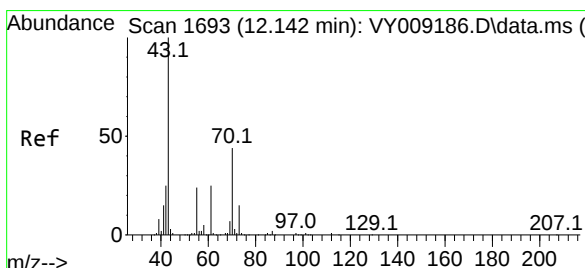
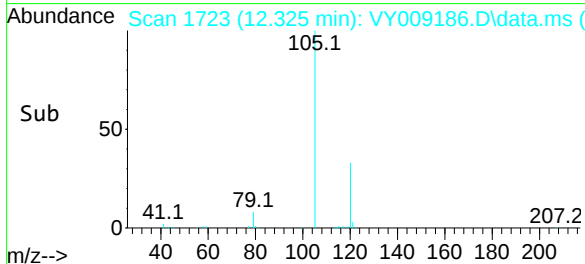
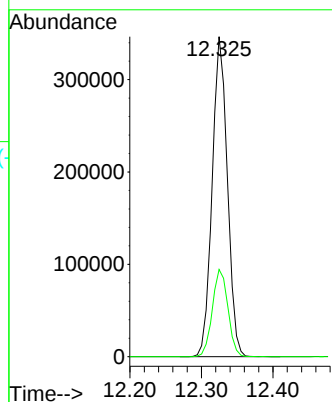
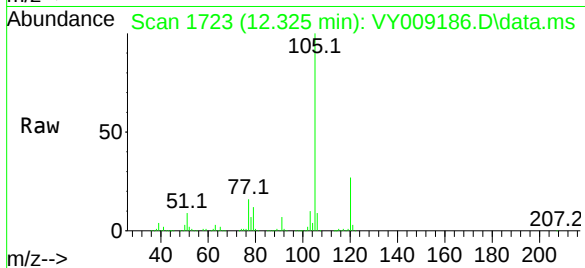
VSTDICCC050

Tgt Ion:105 Resp: 510427

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.2



#74

N-ethyl acetate

Concen: 59.685 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Tgt Ion: 43 Resp: 137671

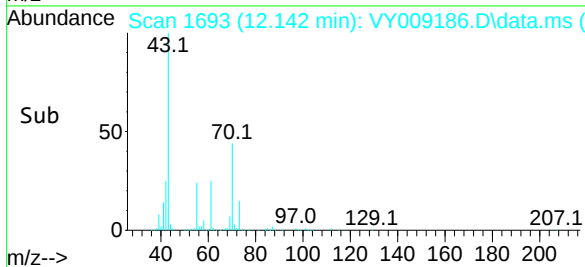
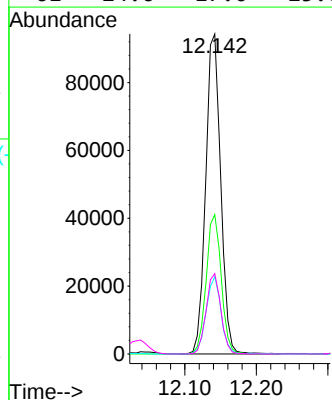
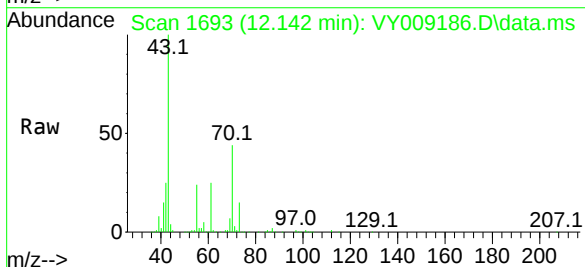
Ion Ratio Lower Upper

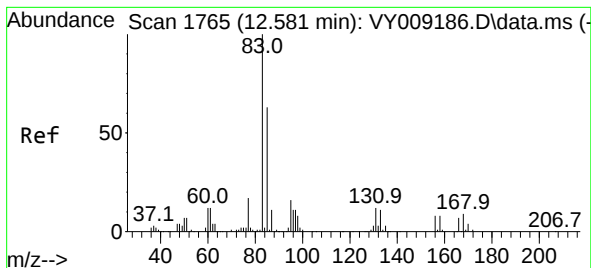
43 100

70 43.6 28.7 43.1#

55 24.0 17.3 25.9

61 24.6 17.0 25.6

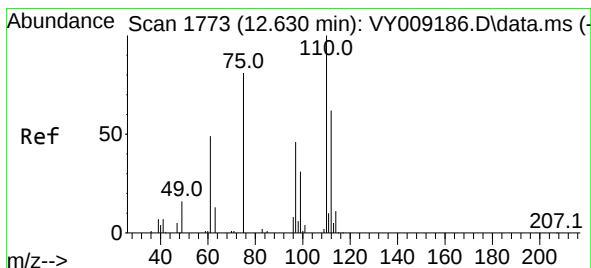
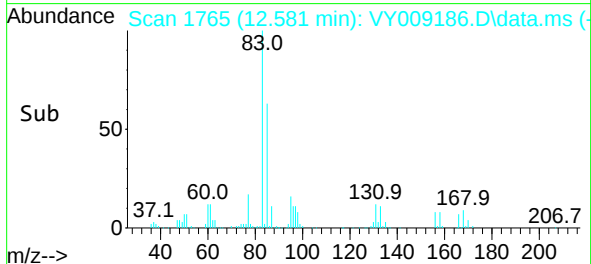
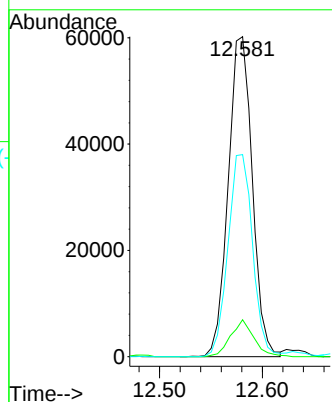
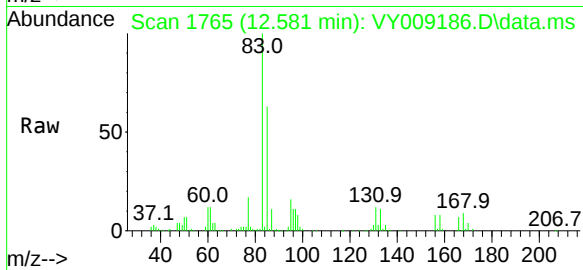




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.192 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

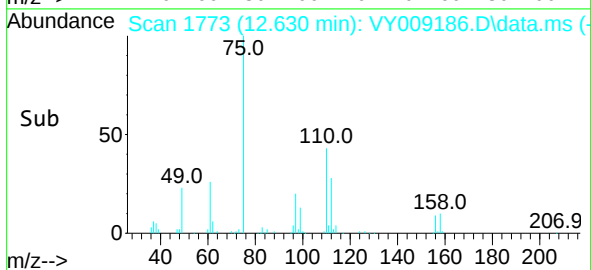
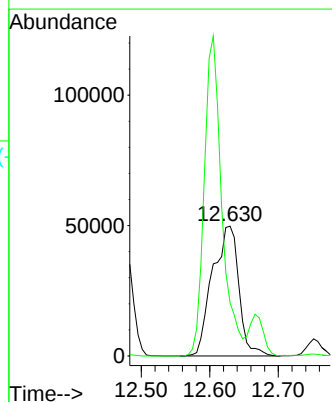
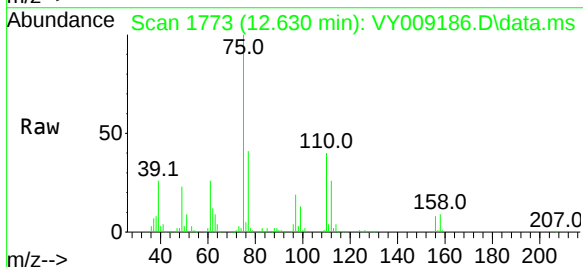
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

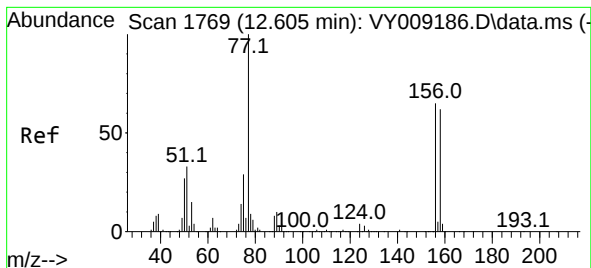
Tgt Ion: 83 Resp: 98175
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 92.948 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009186.D
 Acq: 15 Jun 2022 14:48

Tgt Ion: 75 Resp: 133031
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.222 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

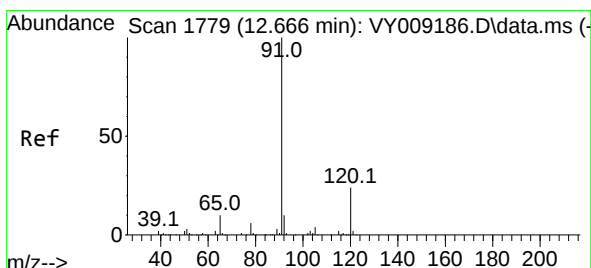
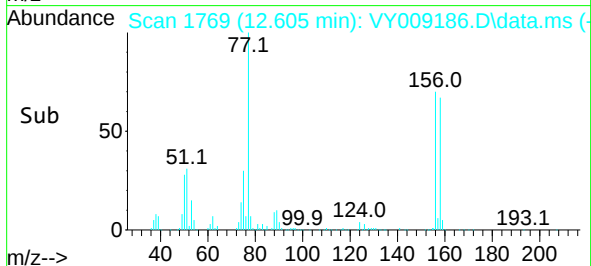
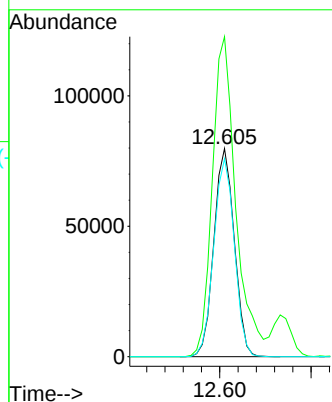
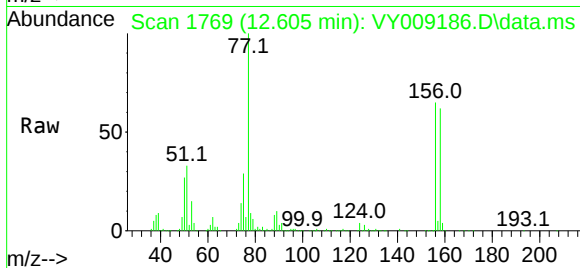
Tgt Ion:156 Resp: 124001

Ion Ratio Lower Upper

156 100

77 176.6 95.5 286.4

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 51.672 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009186.D

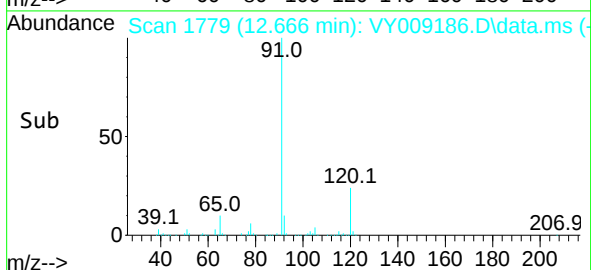
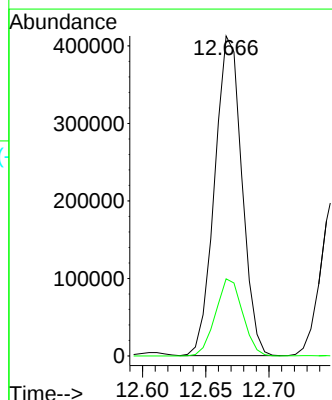
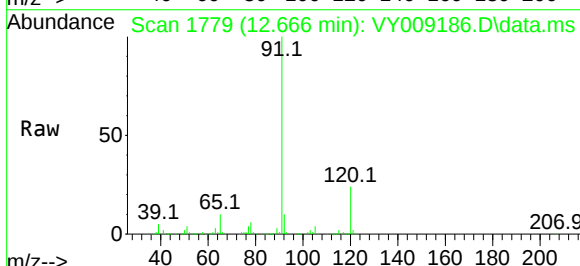
Acq: 15 Jun 2022 14:48

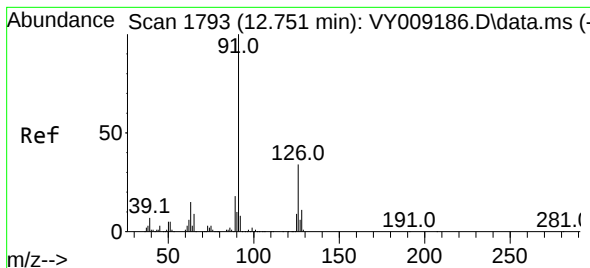
Tgt Ion: 91 Resp: 616781

Ion Ratio Lower Upper

91 100

120 24.0 11.3 33.9

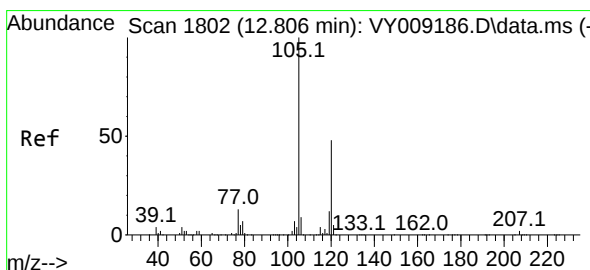
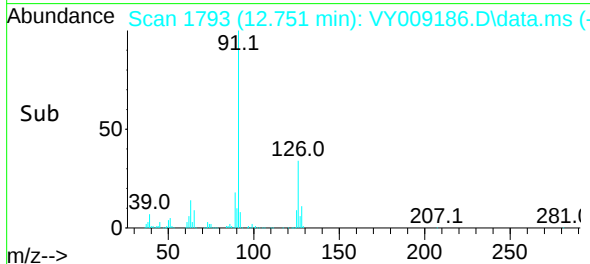
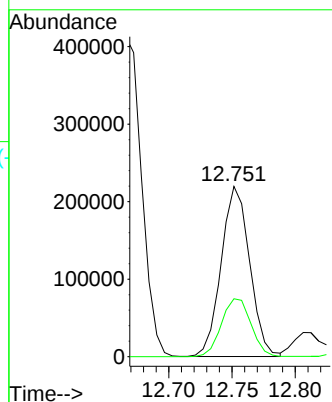
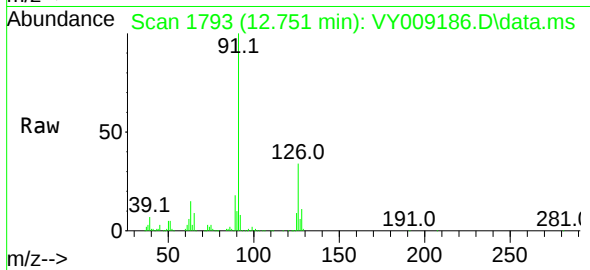




#79
2-Chlorotoluene
Concen: 53.068 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

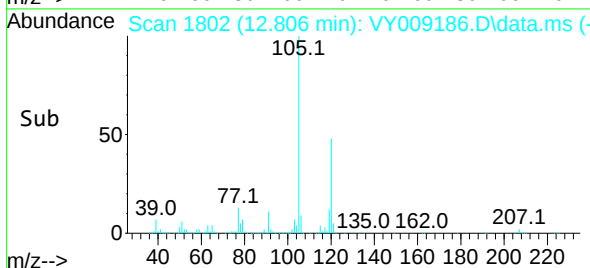
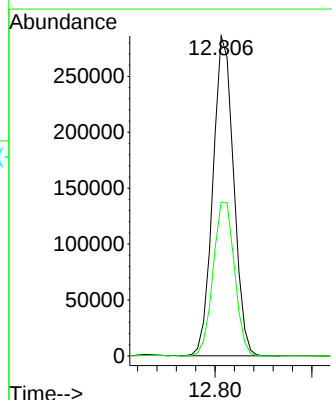
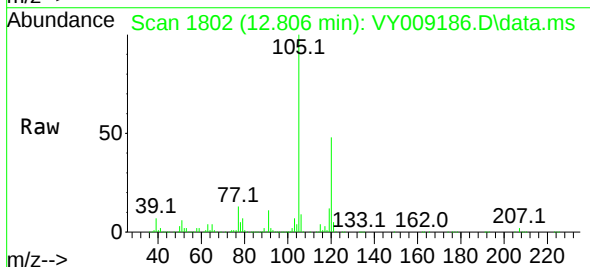
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

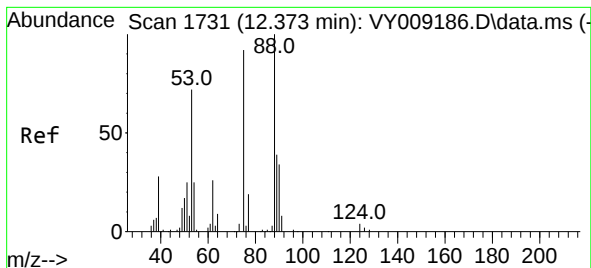
Tgt Ion: 91 Resp: 343675
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.632 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 105 Resp: 425158
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

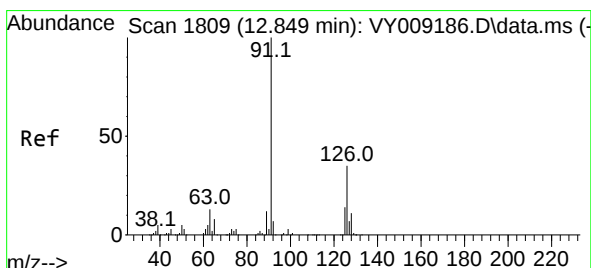
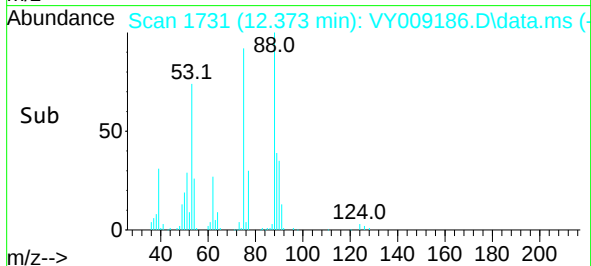
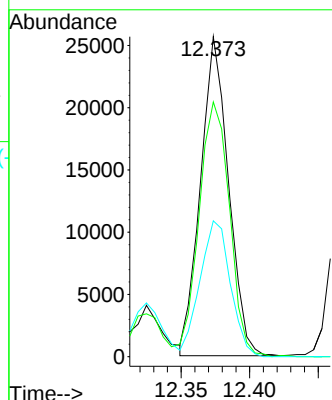
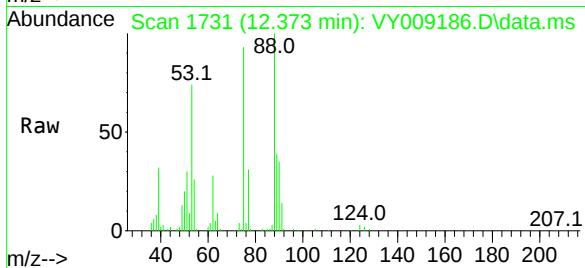




#81
trans-1,4-Dichloro-2-butene
Concen: 53.176 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

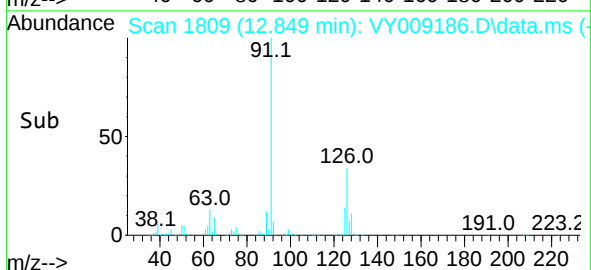
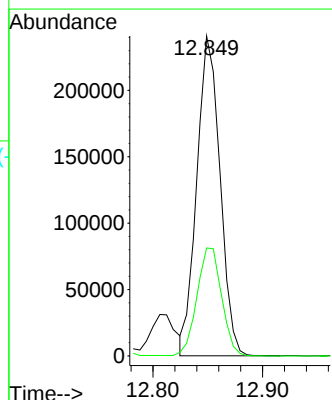
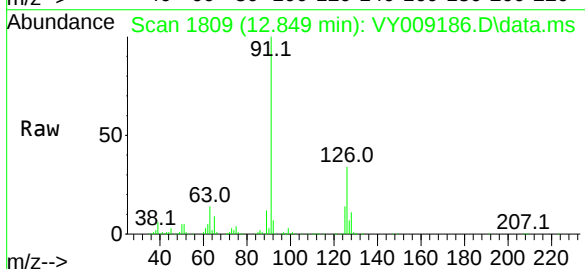
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

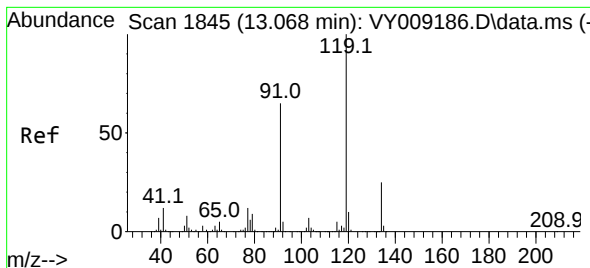
Tgt Ion: 75 Resp: 36442
Ion Ratio Lower Upper
75 100
53 87.3 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.878 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 91 Resp: 354335
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 52.969 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

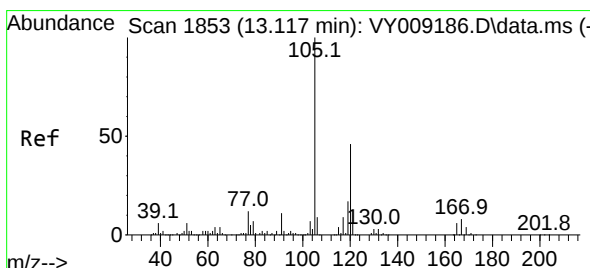
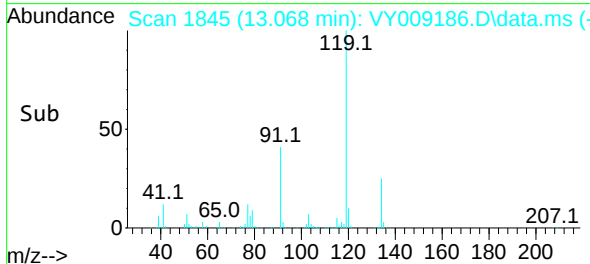
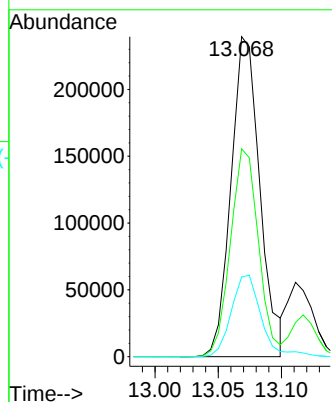
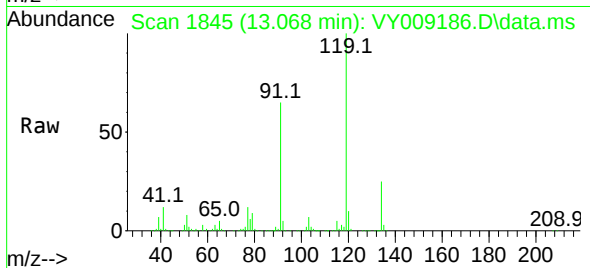
Tgt Ion:119 Resp: 381016

Ion Ratio Lower Upper

119 100

91 63.0 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 52.805 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009186.D

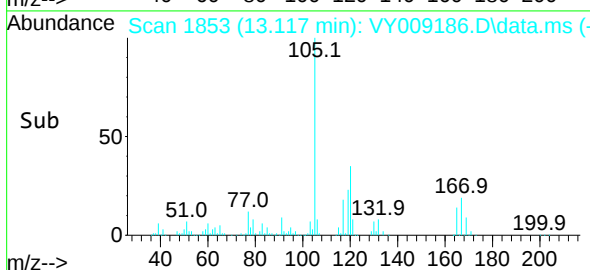
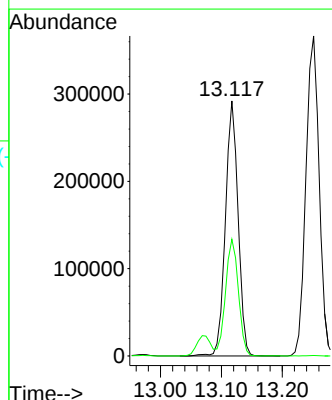
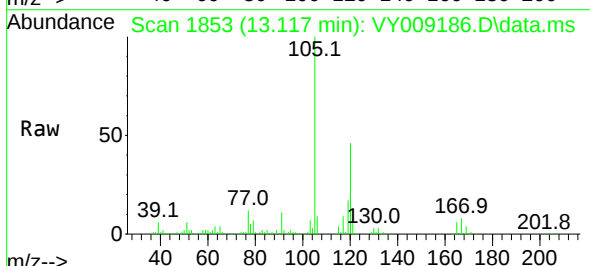
Acq: 15 Jun 2022 14:48

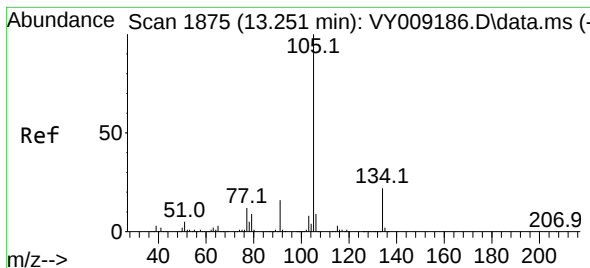
Tgt Ion:105 Resp: 422466

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.826 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

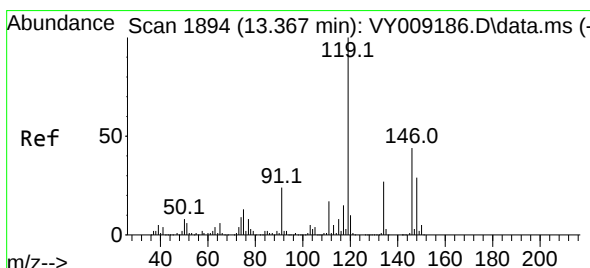
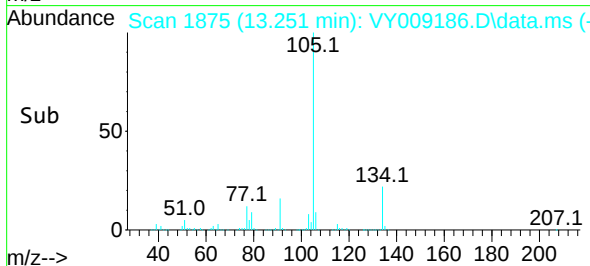
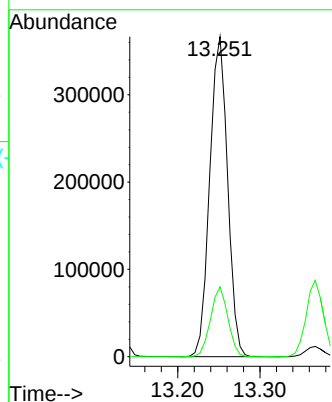
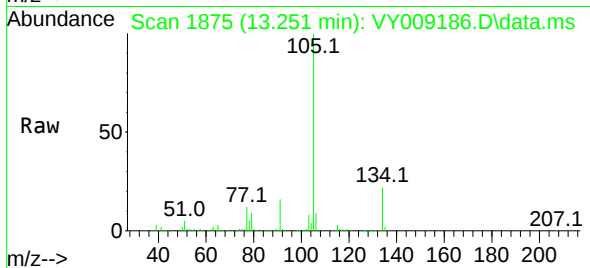
VSTDICCC050

Tgt Ion:105 Resp: 551899

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.116 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

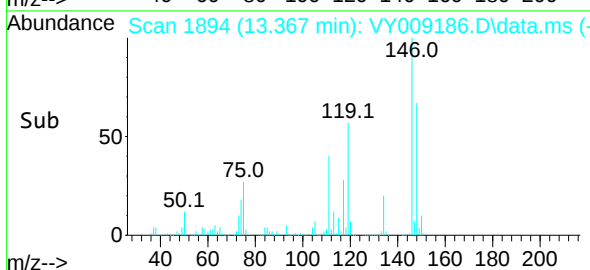
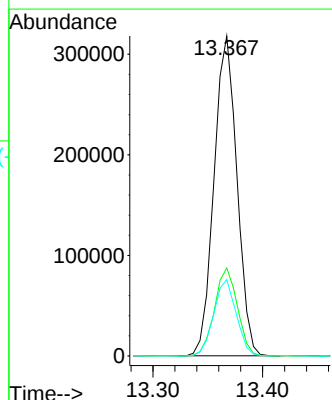
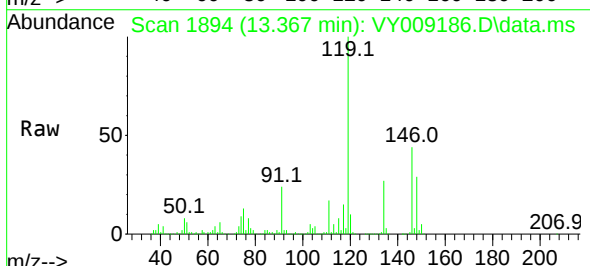
Tgt Ion:119 Resp: 462093

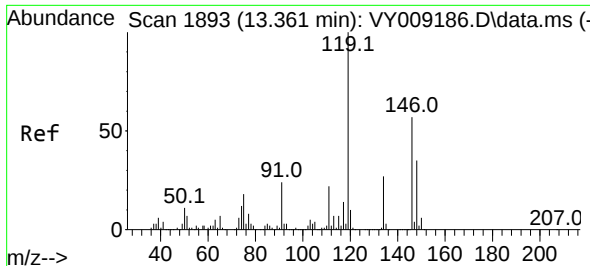
Ion Ratio Lower Upper

119 100

134 27.5 13.2 39.5

91 23.4 12.4 37.2

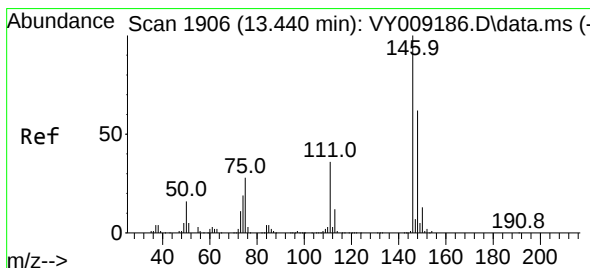
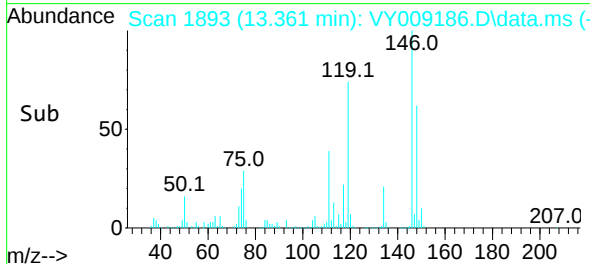
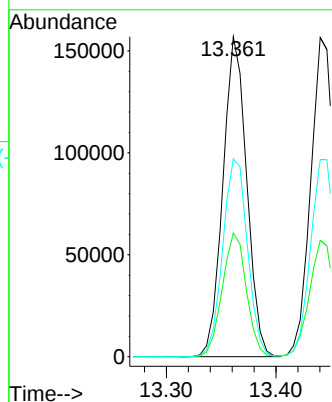
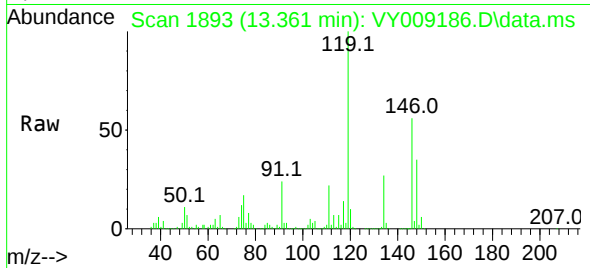




#87
1,3-Dichlorobenzene
Concen: 49.976 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

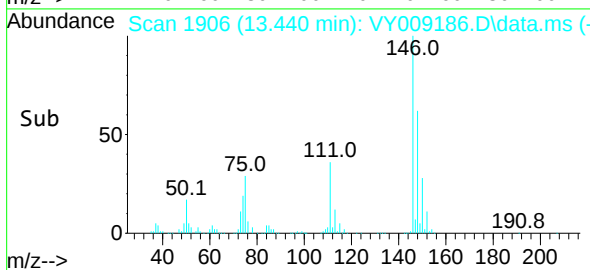
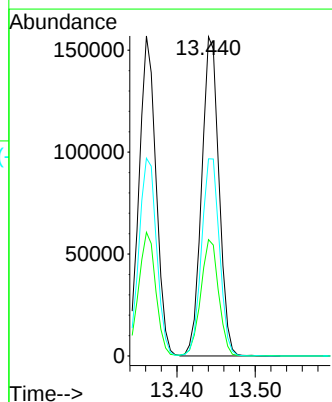
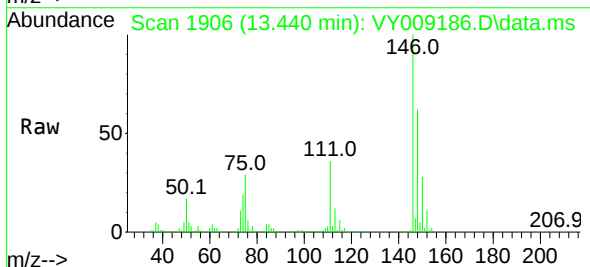
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

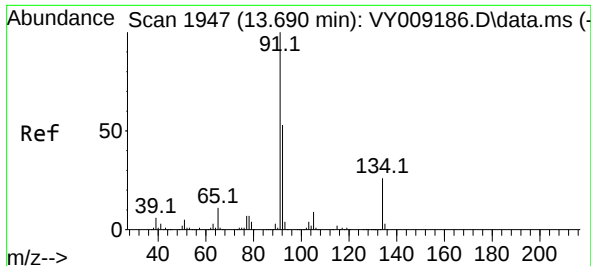
Tgt Ion:146 Resp: 236253
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.417 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion:146 Resp: 240209
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 64.0 32.6 97.8

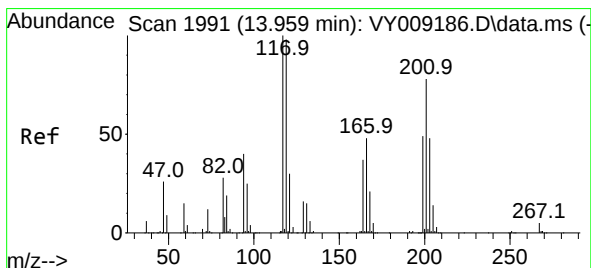
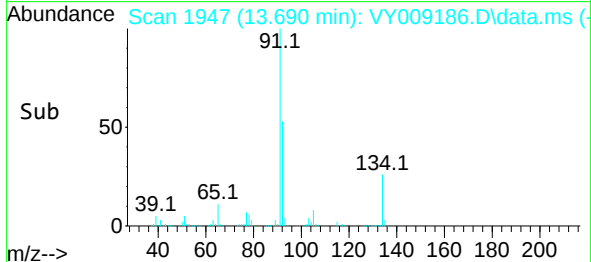
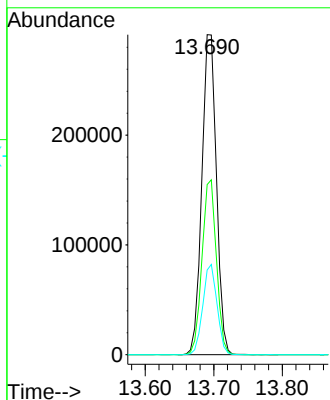
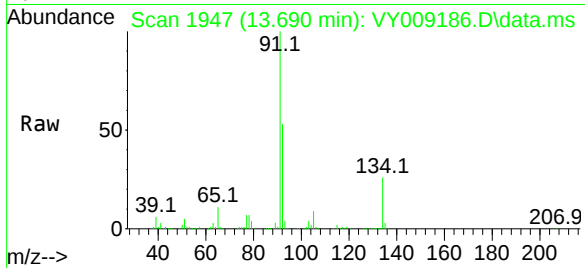




#89
n-Butylbenzene
Concen: 51.856 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

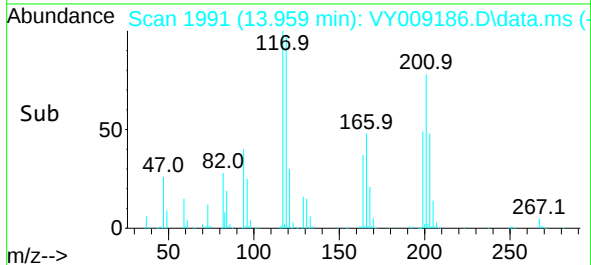
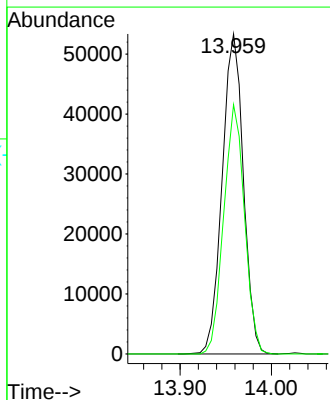
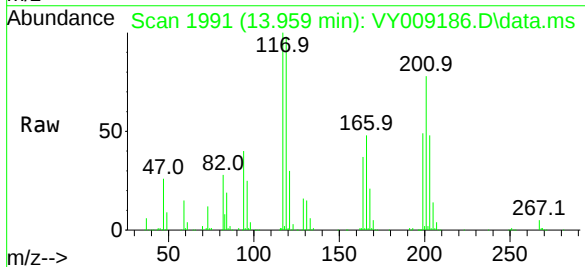
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

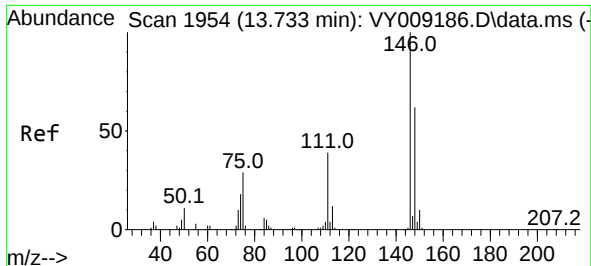
Tgt Ion: 91 Resp: 432455
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 50.363 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009186.D
Acq: 15 Jun 2022 14:48

Tgt Ion: 117 Resp: 86179
Ion Ratio Lower Upper
117 100
201 76.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.731 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

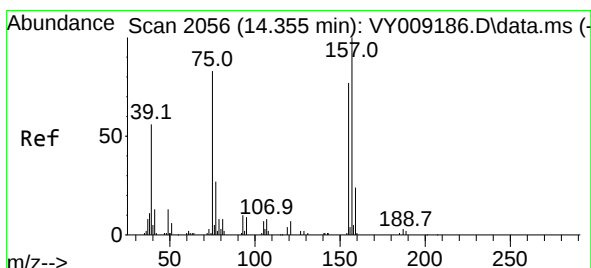
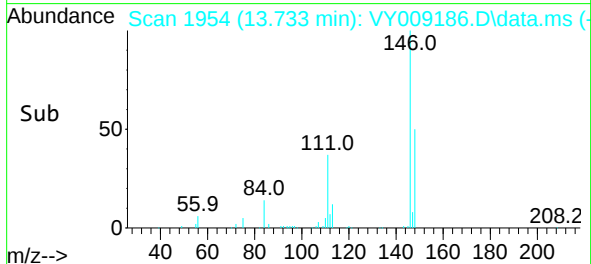
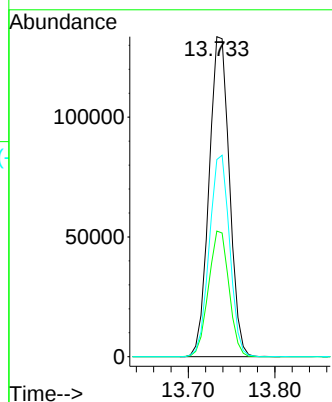
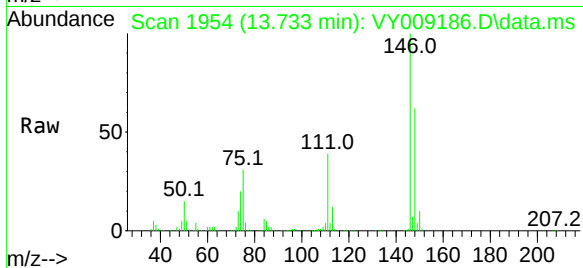
Tgt Ion:146 Resp: 218221

Ion Ratio Lower Upper

146 100

111 39.4 20.3 60.9

148 62.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.544 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

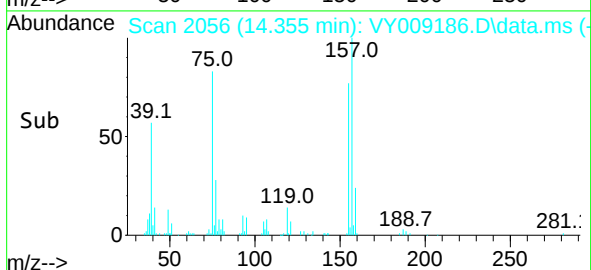
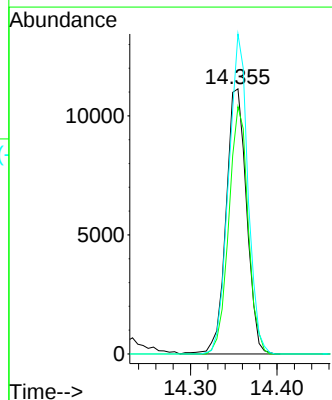
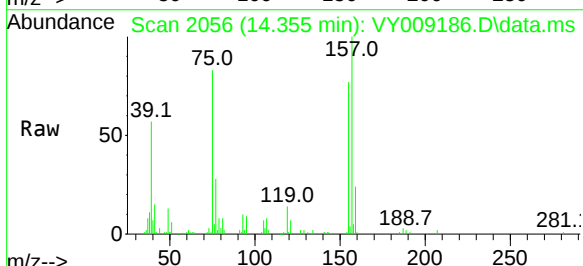
Tgt Ion: 75 Resp: 18318

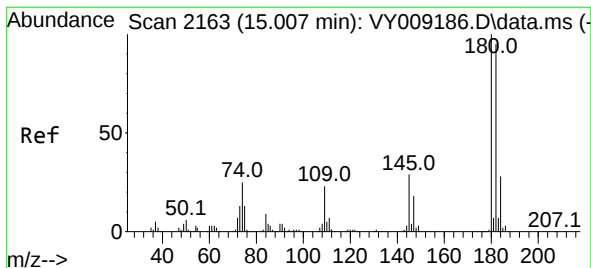
Ion Ratio Lower Upper

75 100

155 87.6 38.0 113.9

157 113.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 58.710 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

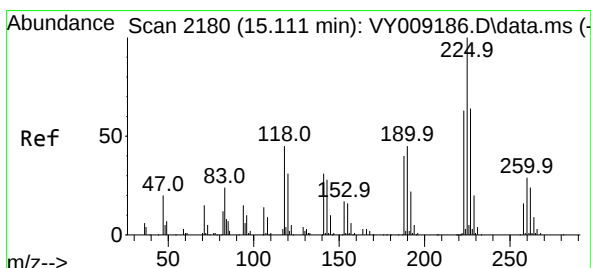
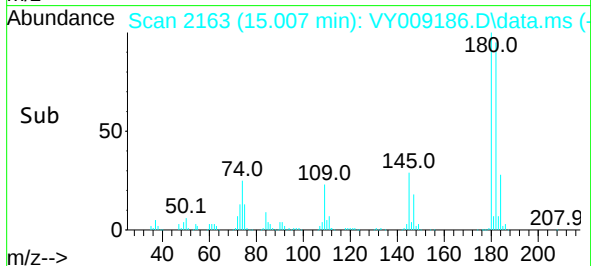
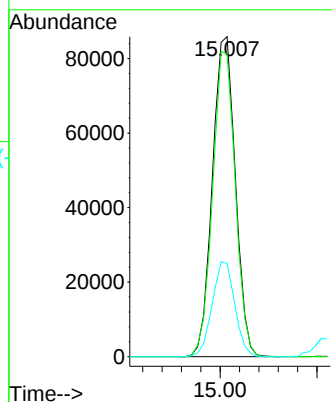
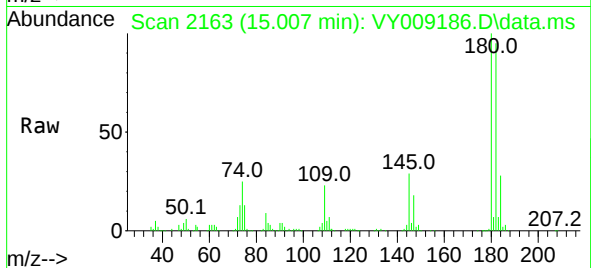
Tgt Ion:180 Resp: 141279

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 29.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 57.782 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

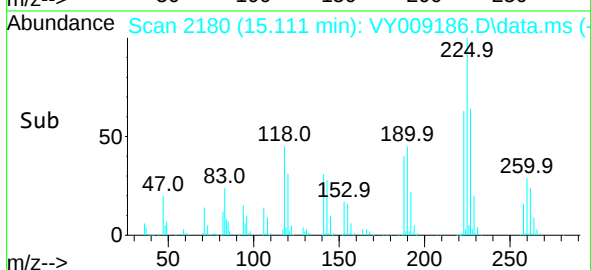
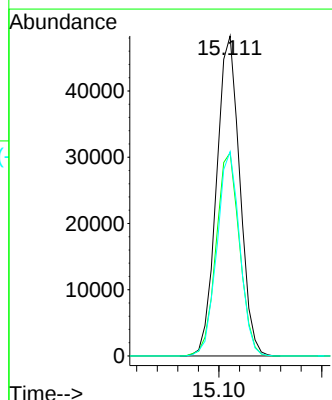
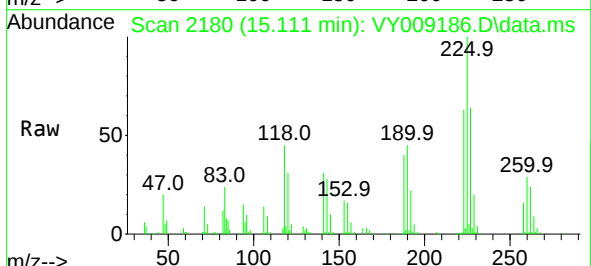
Tgt Ion:225 Resp: 75677

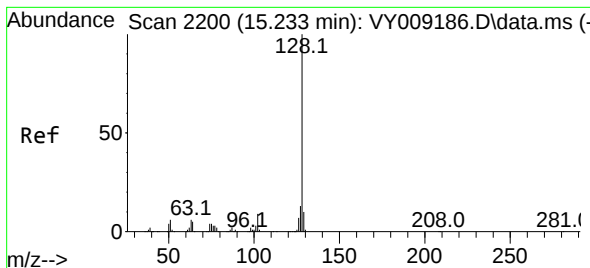
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.3

227 62.5 31.6 94.7





#95

Naphthalene

Concen: 61.700 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

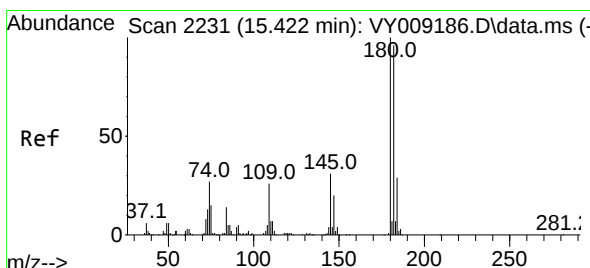
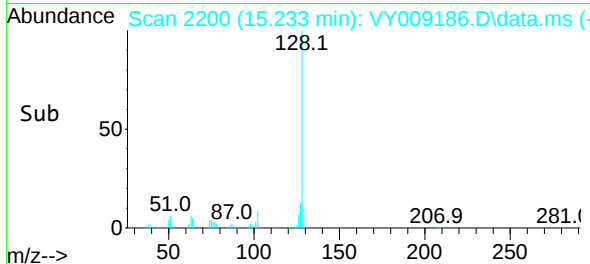
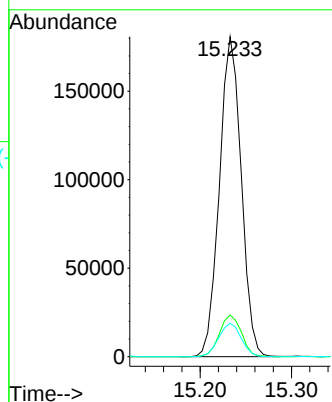
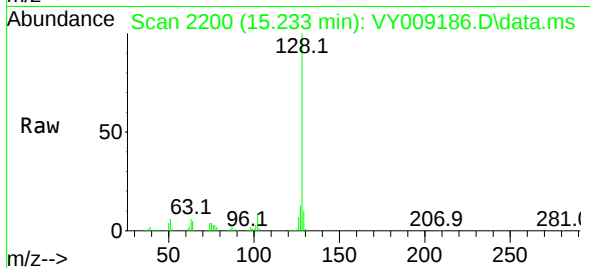
Tgt Ion:128 Resp: 300231

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 59.037 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009186.D

Acq: 15 Jun 2022 14:48

Tgt Ion:180 Resp: 123846

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 31.4 15.3 45.9

