

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009188.D
 Acq On : 15 Jun 2022 15:34
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 16 02:25:32 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	177923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	295420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126815	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	274982	143.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 287.480%#	
35) Dibromofluoromethane	7.709	113	267531	140.096	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 280.200%#	
50) Toluene-d8	10.172	98	1000038	139.400	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 278.800%#	
62) 4-Bromofluorobenzene	12.477	95	355348	133.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 267.940%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	191724	124.090	ug/l	99
3) Chloromethane	2.107	50	212983	97.418	ug/l	94
4) Vinyl Chloride	2.241	62	224906	71.603	ug/l	96
5) Bromomethane	2.619	94	159920	51.725	ug/l	97
6) Chloroethane	2.777	64	150034	67.404	ug/l	97
7) Trichlorofluoromethane	3.113	101	408469	141.918	ug/l	95
8) Diethyl Ether	3.521	74	167245	177.702	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.881	101	256171	144.584	ug/l	95
10) Methyl Iodide	4.076	142	362973	192.921	ug/l	88
11) Tert butyl alcohol	4.954	59	152275	801.833	ug/l #	95
12) 1,1-Dichloroethene	3.856	96	257055	154.094	ug/l	81
13) Acrolein	3.716	56	34998	552.637	ug/l	99
14) Allyl chloride	4.466	41	435809	167.309	ug/l #	91
15) Acrylonitrile	5.155	53	406691	775.777	ug/l	98
16) Acetone	3.936	43	333895	855.929	ug/l #	89
17) Carbon Disulfide	4.180	76	749593	140.357	ug/l	99
18) Methyl Acetate	4.466	43	188915	156.442	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	770132	153.138	ug/l	95
20) Methylene Chloride	4.704	84	302682	108.689	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	296363	138.725	ug/l	89
22) Diisopropyl ether	6.112	45	885806	145.353	ug/l #	92
23) Vinyl Acetate	6.051	43	2972259	741.324	ug/l #	93
24) 1,1-Dichloroethane	6.002	63	514578	142.426	ug/l	99
25) 2-Butanone	6.978	43	508281	739.324	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	459099	139.305	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	343054	142.610	ug/l	86
28) Bromochloromethane	7.325	49	214421	164.115	ug/l #	78
29) Tetrahydrofuran	7.338	42	339471	727.811	ug/l #	87
30) Chloroform	7.496	83	539901	139.530	ug/l	99
31) Cyclohexane	7.776	56	429746	121.377	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	476794	136.929	ug/l	96
36) 1,1-Dichloropropene	7.911	75	397467	128.616	ug/l	97
37) Ethyl Acetate	7.063	43	230106	140.705	ug/l #	95
38) Carbon Tetrachloride	7.892	117	430720	133.900	ug/l	97
39) Methylcyclohexane	9.179	83	481440	122.618	ug/l	90
40) Benzene	8.154	78	1167951	131.380	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	314912	372.681	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	356090	136.770	ug/l	93
43) Isopropyl Acetate	8.264	43	441419	146.152	ug/l #	91
44) Trichloroethene	8.935	130	335587	140.878	ug/l	98
45) 1,2-Dichloropropane	9.209	63	293177	136.229	ug/l	95
46) Dibromomethane	9.301	93	171626	127.328	ug/l	96
47) Bromodichloromethane	9.490	83	423977	136.730	ug/l	99
48) Methyl methacrylate	9.288	41	198481	147.183	ug/l #	88
49) 1,4-Dioxane	9.294	88	49669	2719.460	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	1137320	691.501	ug/l	92
52) Toluene	10.239	92	759321	125.113	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	450557	138.124	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	498732	140.075	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	244508	129.646	ug/l	97
56) Ethyl methacrylate	10.508	69	348447	143.986	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	413658	133.732	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	690727	663.910	ug/l	93
59) 2-Hexanone	10.831	43	792328	707.657	ug/l	90
60) Dibromochloromethane	10.983	129	308301	135.213	ug/l	99
61) 1,2-Dibromoethane	11.087	107	244482	131.306	ug/l	100
64) Tetrachloroethene	10.715	164	318944	158.895	ug/l	96
65) Chlorobenzene	11.514	112	821066	137.807	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	301207	138.592	ug/l	98
67) Ethyl Benzene	11.587	91	1434651	135.332	ug/l	98
68) m/p-Xylenes	11.697	106	1114796	262.599	ug/l	94
69) o-Xylene	12.026	106	542971	136.911	ug/l	91
70) Styrene	12.038	104	919850	136.680	ug/l	97
71) Bromoform	12.203	173	199070	140.178	ug/l #	99
73) Isopropylbenzene	12.324	105	1411392	147.489	ug/l	99
74) N-amyl acetate	12.142	43	401879	177.259	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	276666	141.040	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	376777	267.832	ug/l #	100
77) Bromobenzene	12.605	156	342989	152.589	ug/l	93
78) n-propylbenzene	12.666	91	1662703	141.720	ug/l	97
79) 2-Chlorotoluene	12.751	91	962187	151.158	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1163189	146.499	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	106902	158.704	ug/l	87
82) 4-Chlorotoluene	12.849	91	991391	147.675	ug/l	97
83) tert-Butylbenzene	13.074	119	1030358	145.732	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	1153876	146.735	ug/l	98
85) sec-Butylbenzene	13.251	105	1485951	139.225	ug/l	99
86) p-Isopropyltoluene	13.367	119	1245594	140.182	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	645264	138.870	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	653916	139.636	ug/l	99
89) n-Butylbenzene	13.696	91	1167508	142.431	ug/l	98
90) Hexachloroethane	13.958	117	236346	140.522	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	594472	143.376	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49604	158.536	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	388655	164.318	ug/l	99
94) Hexachlorobutadiene	15.111	225	194608	151.174	ug/l	99
95) Naphthalene	15.232	128	861107	180.043	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	343845	166.762	ug/l	99

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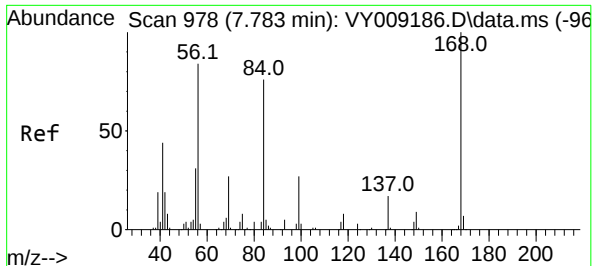
Quant Time: Jun 16 02:25:32 2022
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Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:21:19 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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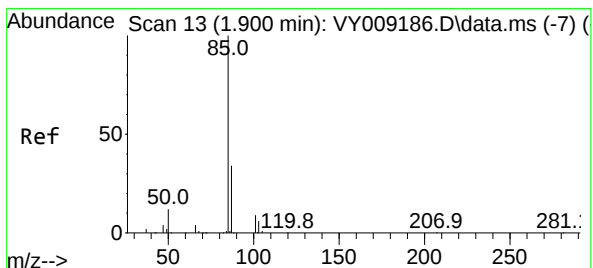
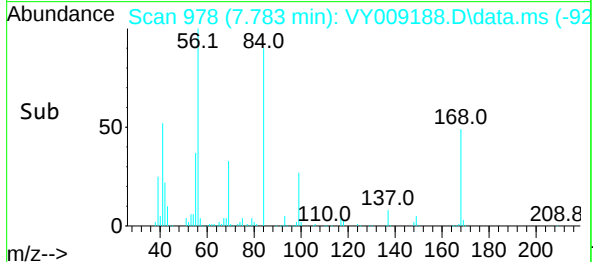
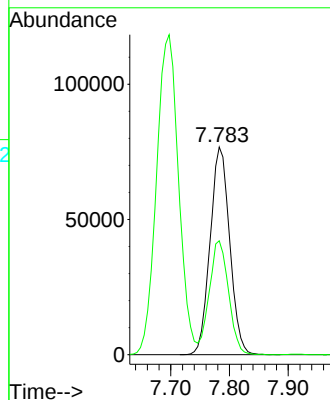
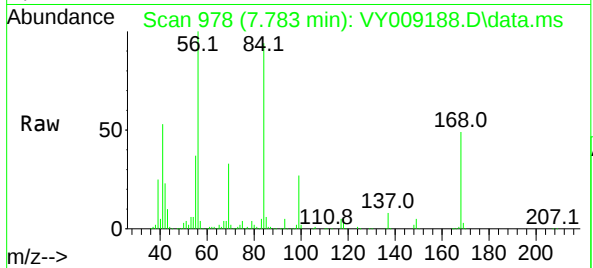




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009188.D
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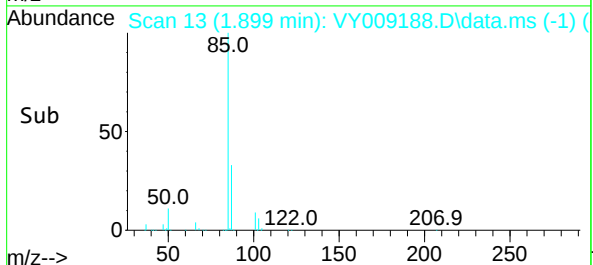
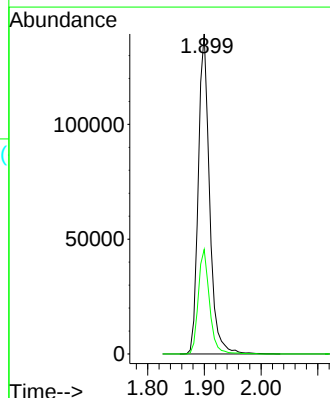
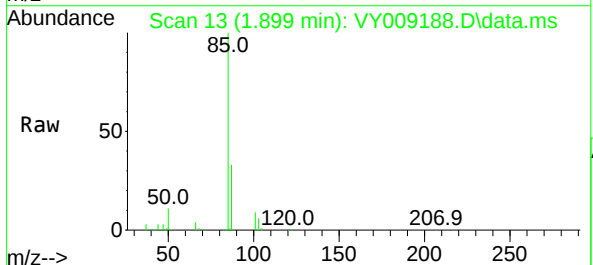
Instrument :
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ClientSampleId :
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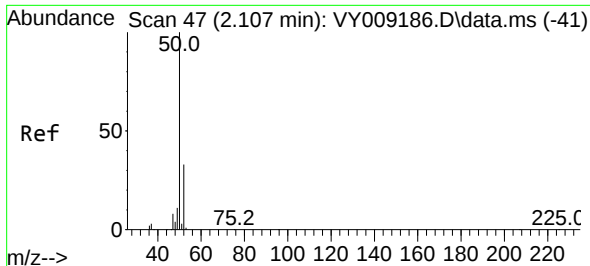
Tgt Ion:168 Resp: 177923
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 124.090 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 85 Resp: 191724
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

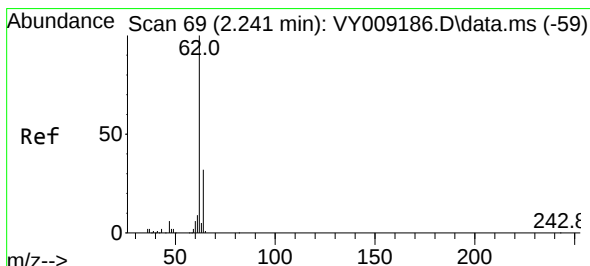
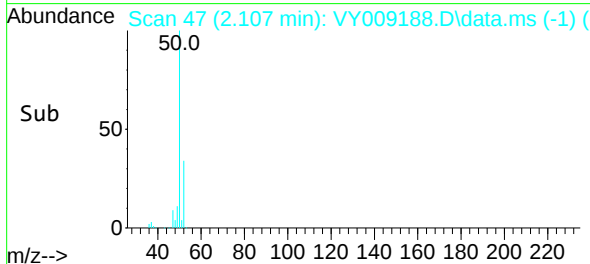
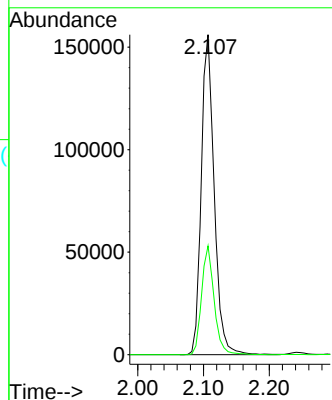
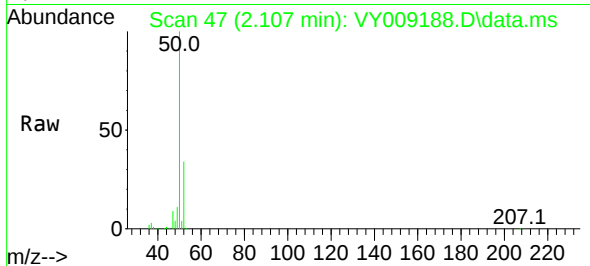




#3
Chloromethane
Concen: 97.418 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

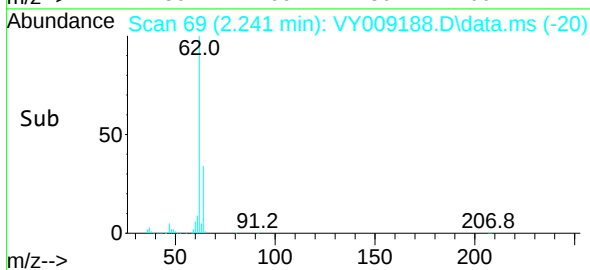
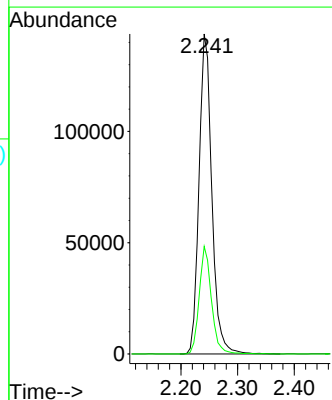
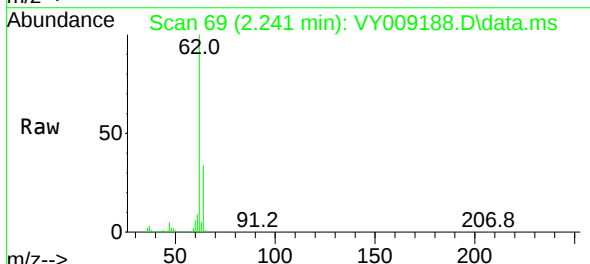
Instrument :
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ClientSampleId :
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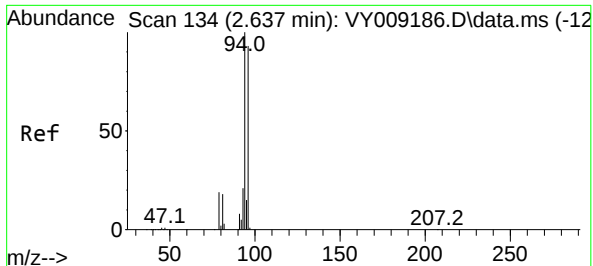
Tgt Ion: 50 Resp: 212983
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0



#4
Vinyl Chloride
Concen: 71.603 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 62 Resp: 224906
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

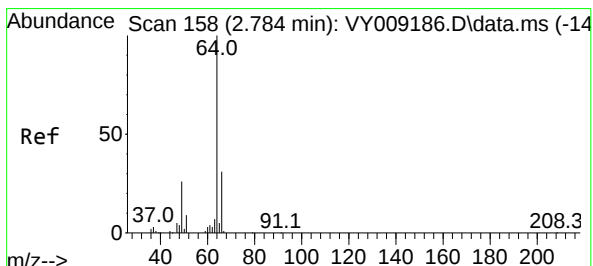
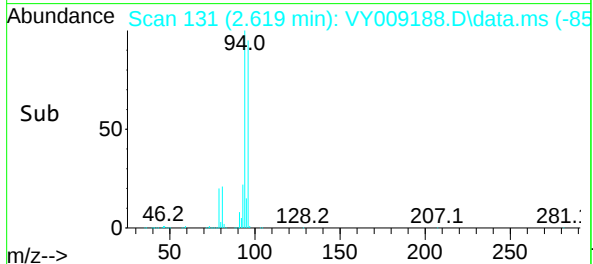
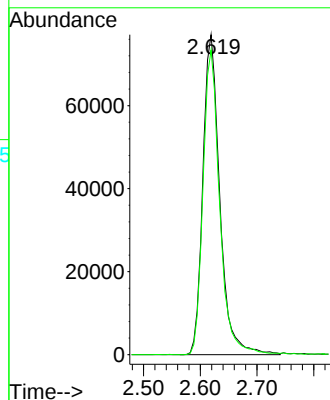
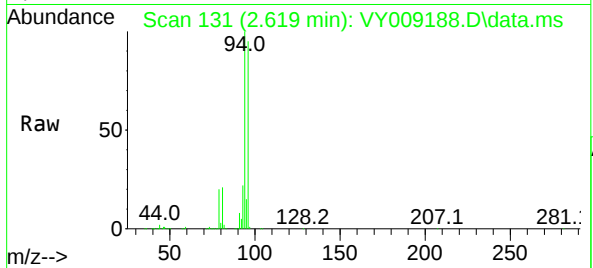




#5
Bromomethane
Concen: 51.725 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

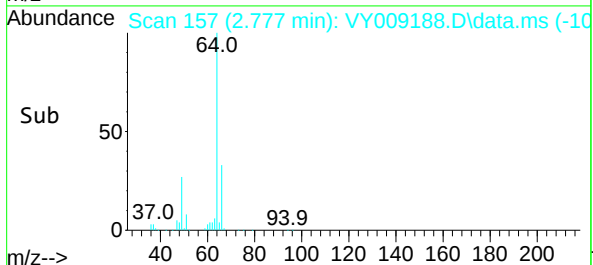
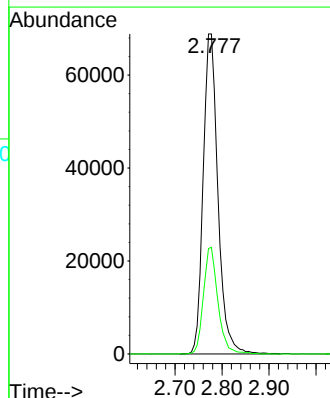
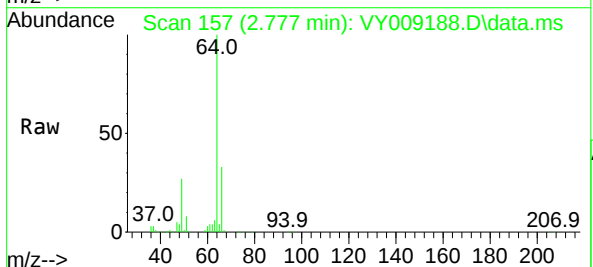
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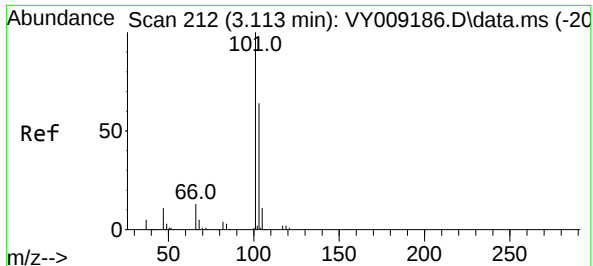
Tgt Ion: 94 Resp: 159920
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3



#6
Chloroethane
Concen: 67.404 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 64 Resp: 150034
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

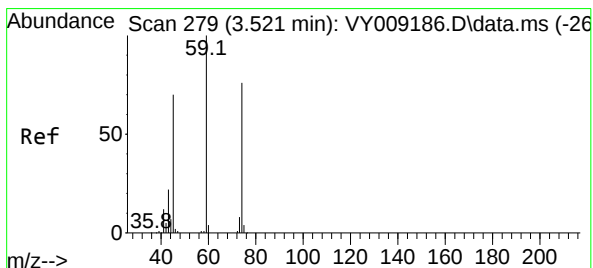
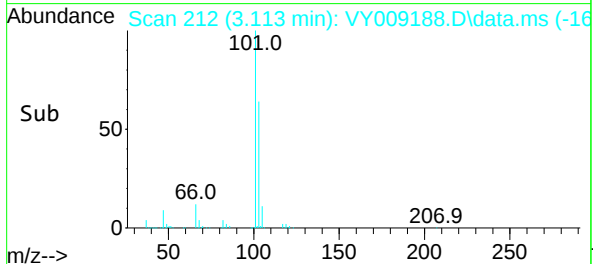
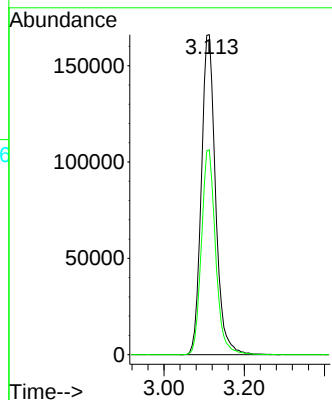
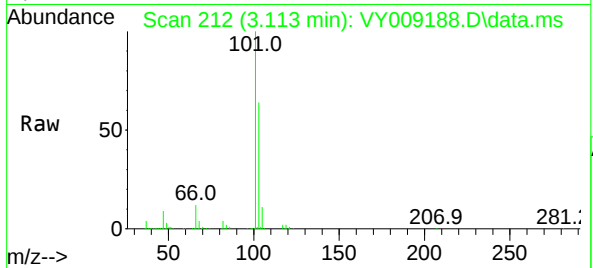




#7
 Trichlorofluoromethane
 Concen: 141.918 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009188.D
 Acq: 15 Jun 2022 15:34

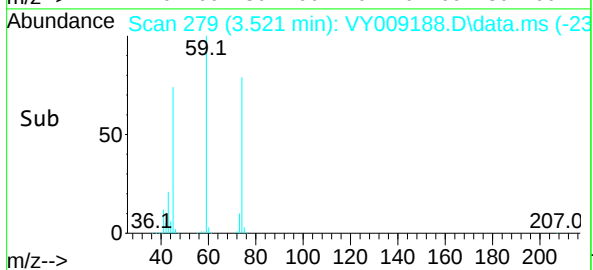
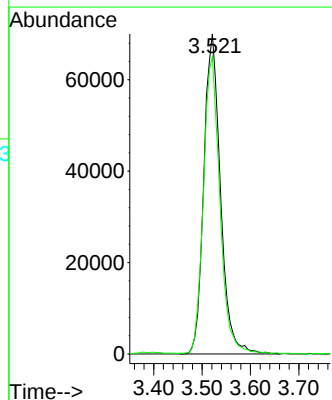
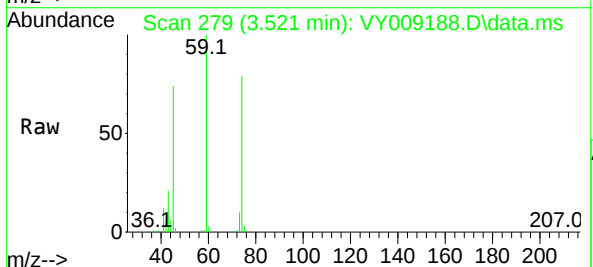
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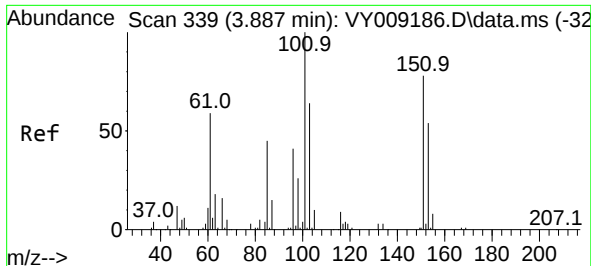
Tgt Ion:101 Resp: 408469
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 177.702 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009188.D
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Tgt Ion: 74 Resp: 167245
 Ion Ratio Lower Upper
 74 100
 45 91.6 55.1 165.5

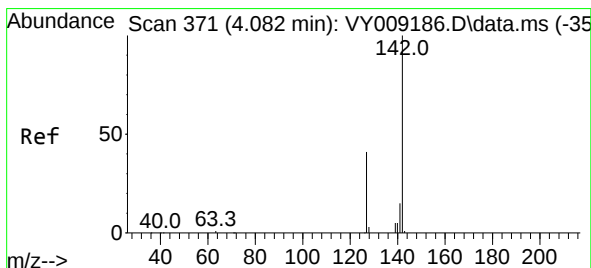
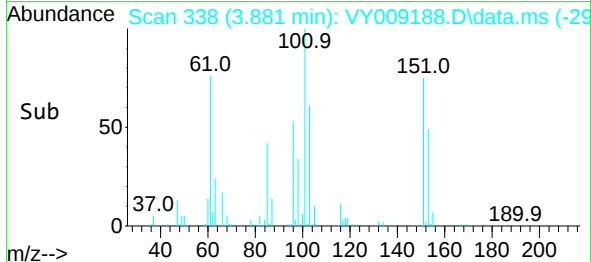
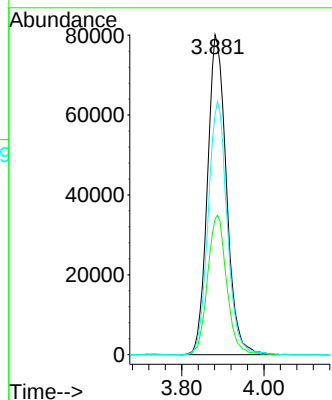
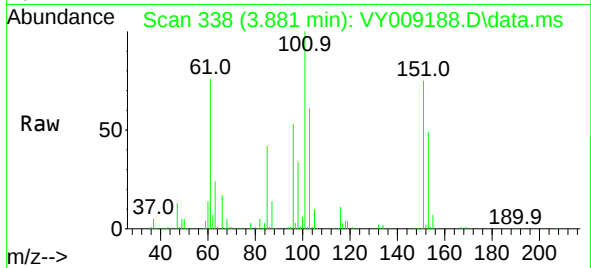




#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.584 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

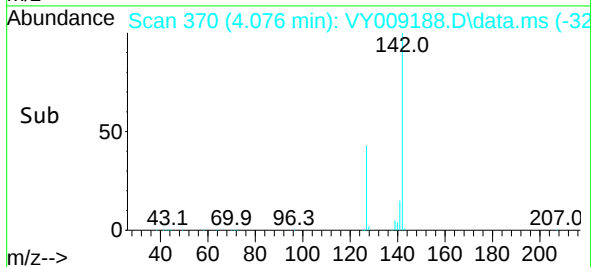
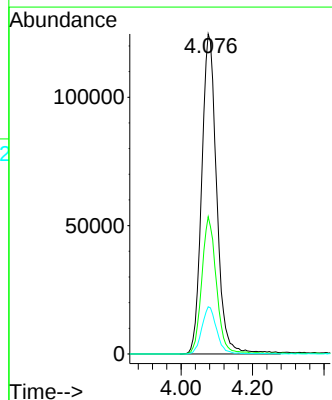
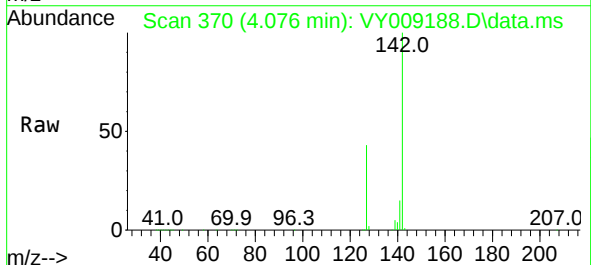
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

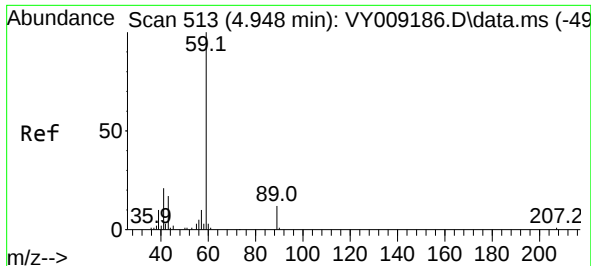
Tgt Ion:101 Resp: 256171
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 79.5 64.9 97.3



#10
Methyl Iodide
Concen: 192.921 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion:142 Resp: 362973
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 14.5 11.9 17.9

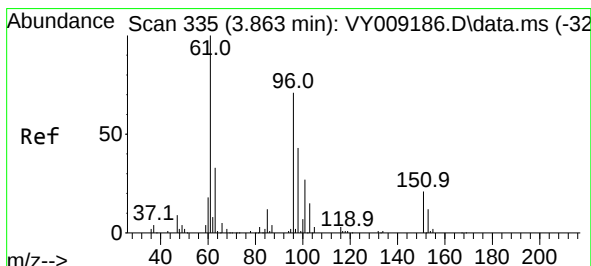
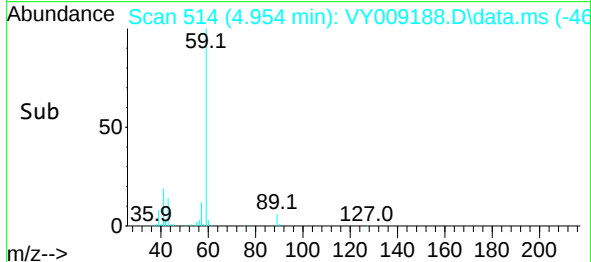
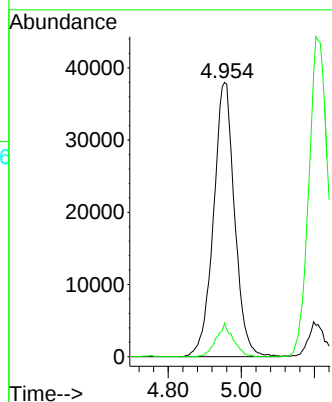
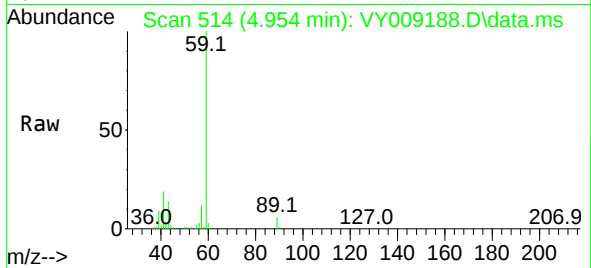




#11
Tert butyl alcohol
Concen: 801.833 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

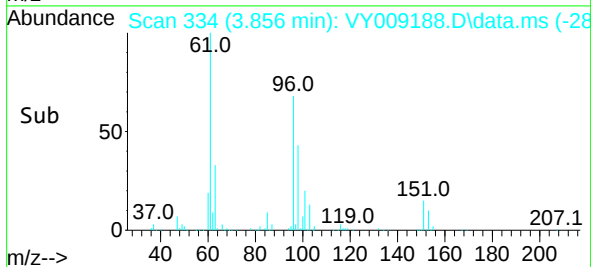
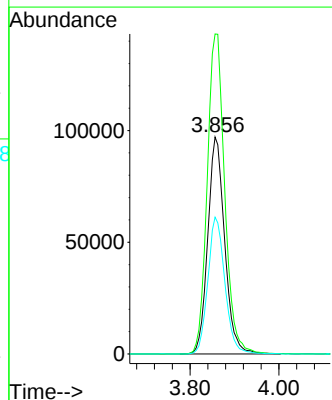
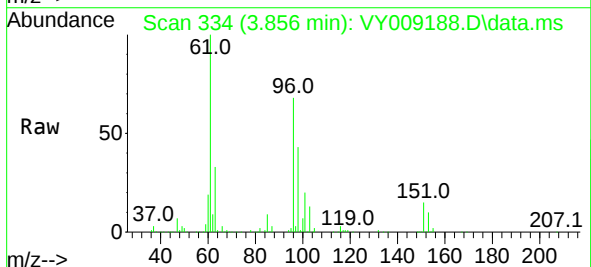
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

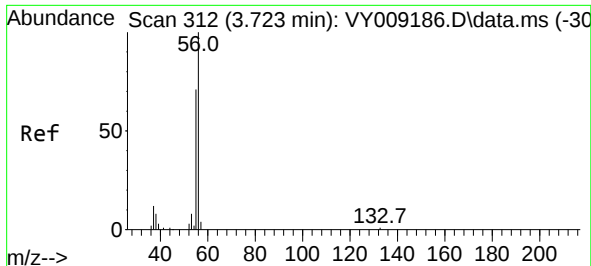
Tgt Ion: 59 Resp: 152275
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 154.094 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 96 Resp: 257055
Ion Ratio Lower Upper
96 100
61 147.5 145.8 218.6
98 63.0 52.5 78.7

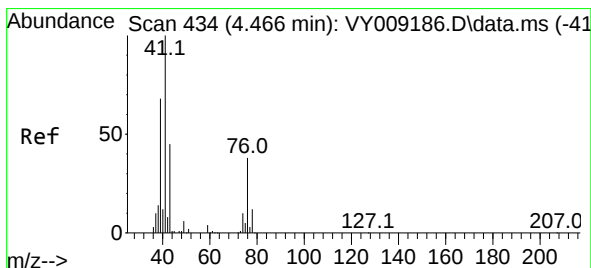
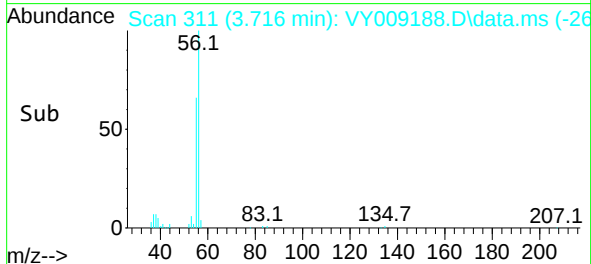
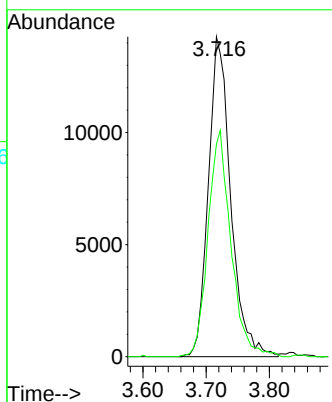
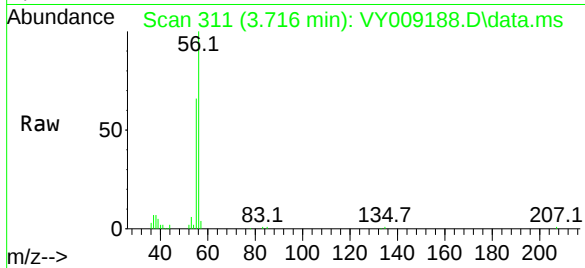




#13
Acrolein
Concen: 552.637 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

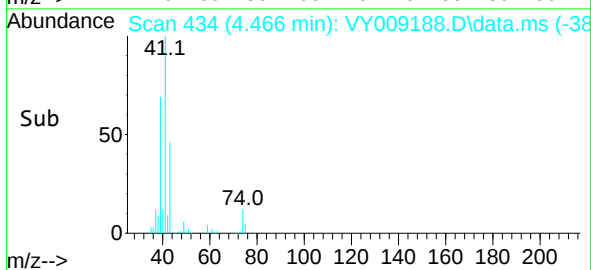
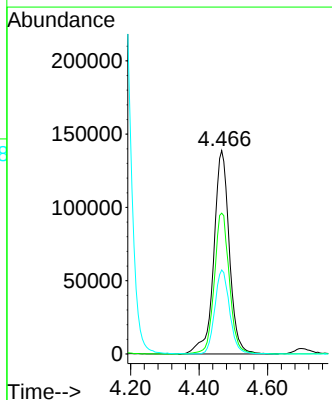
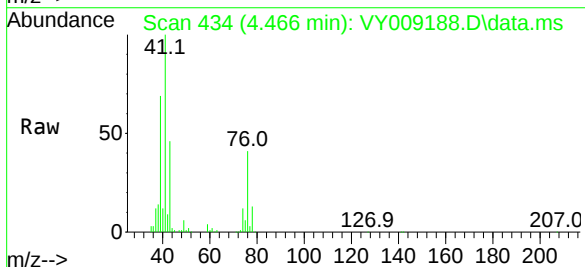
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

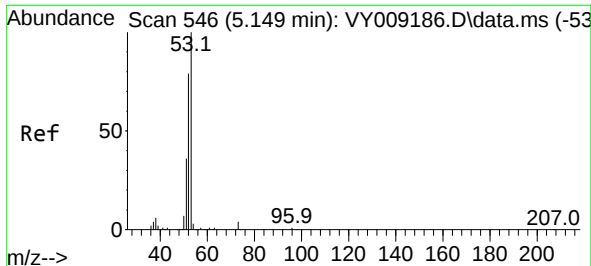
Tgt Ion: 56 Resp: 34998
Ion Ratio Lower Upper
56 100
55 72.6 57.6 86.4



#14
Allyl chloride
Concen: 167.309 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 41 Resp: 435809
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 39.0 25.1 37.7#

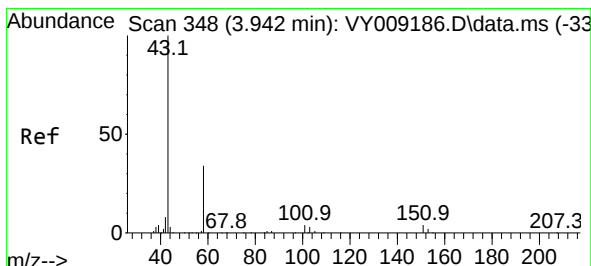
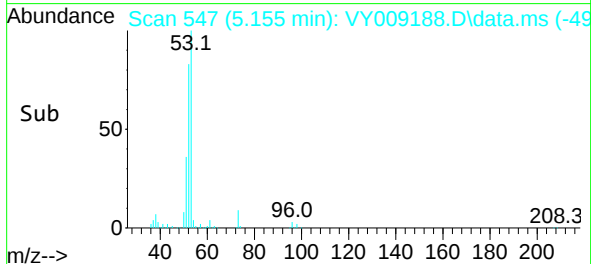
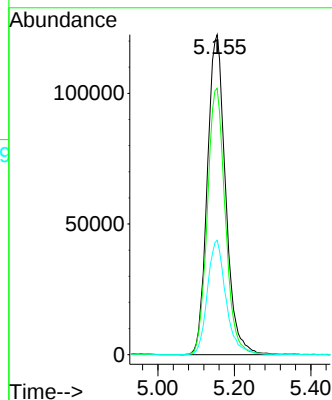
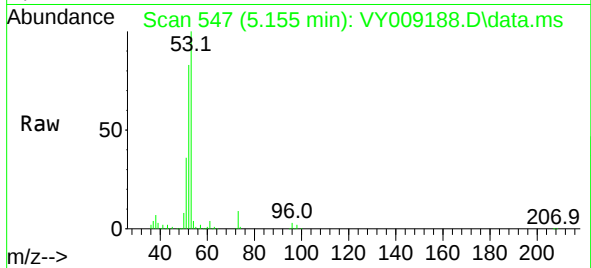




#15
Acrylonitrile
Concen: 775.777 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

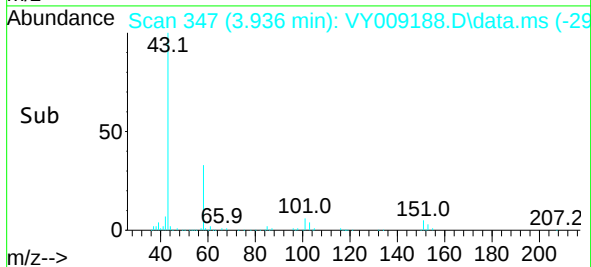
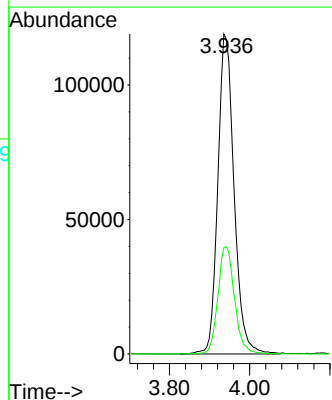
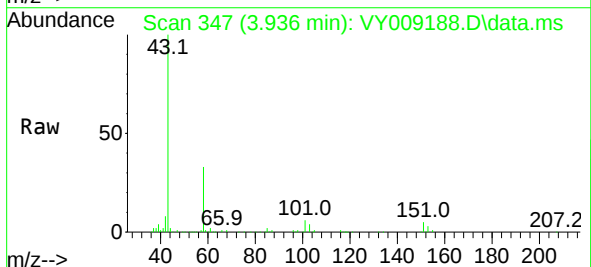
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

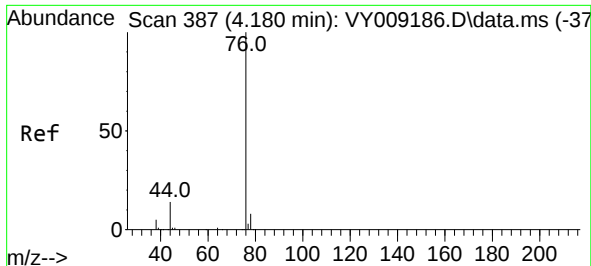
Tgt Ion: 53 Resp: 406691
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 855.929 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 43 Resp: 333895
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#

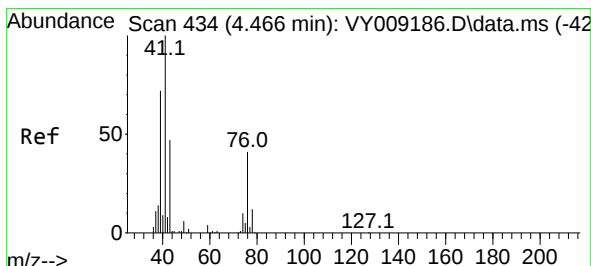
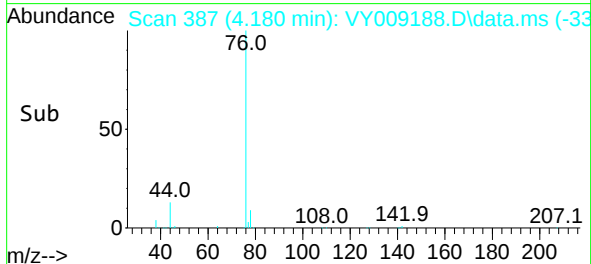
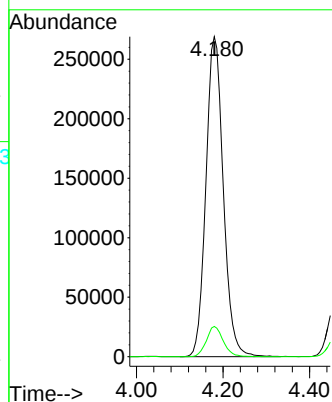
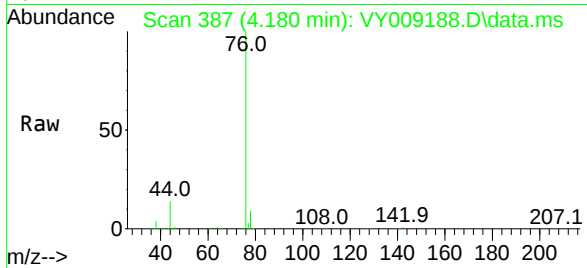




#17
Carbon Disulfide
Concen: 140.357 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

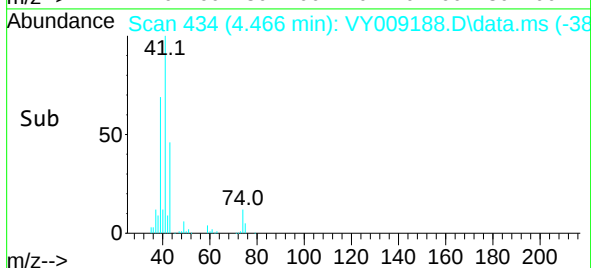
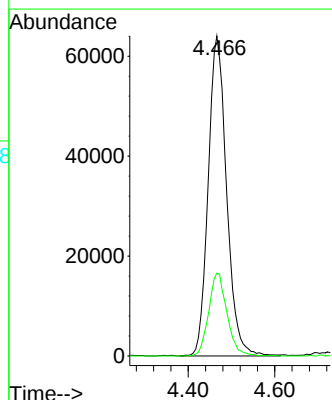
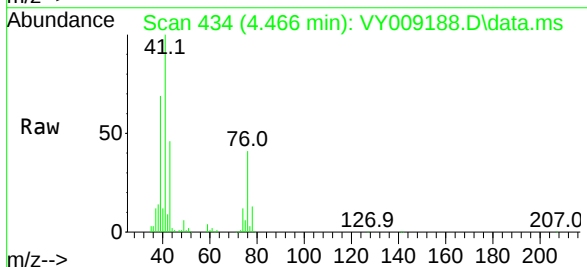
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

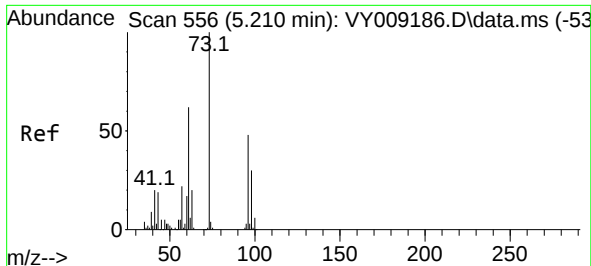
Tgt Ion: 76 Resp: 749593
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 156.442 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 43 Resp: 188915
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 153.138 ug/l

RT: 5.210 min Scan# 556

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

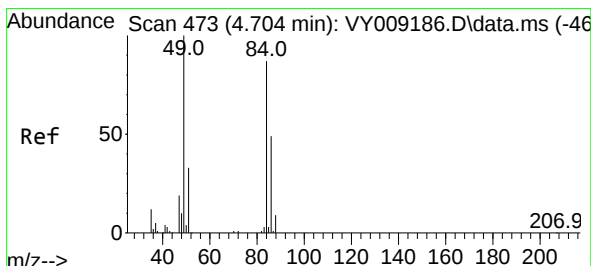
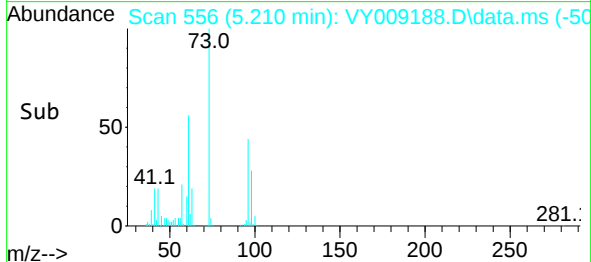
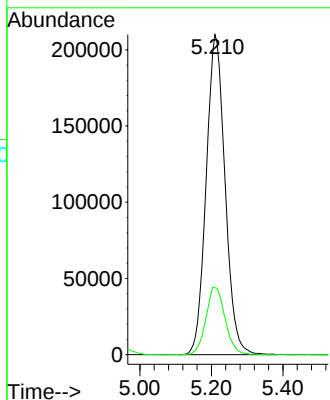
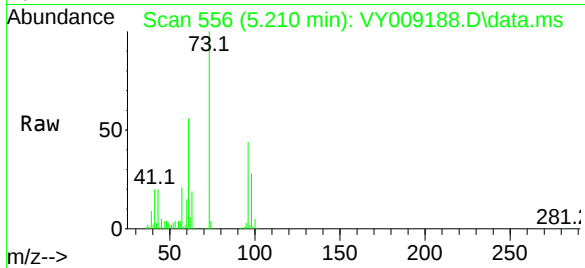
VSTDIC150

Tgt Ion: 73 Resp: 770132

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 108.689 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Tgt Ion: 84 Resp: 302682

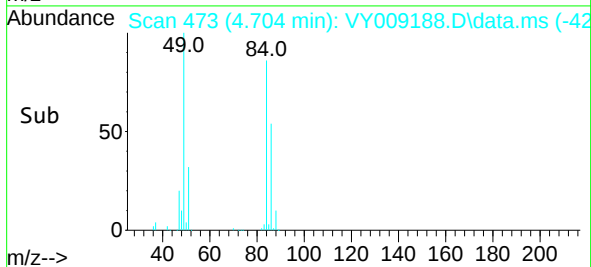
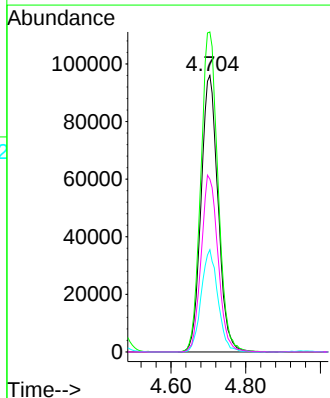
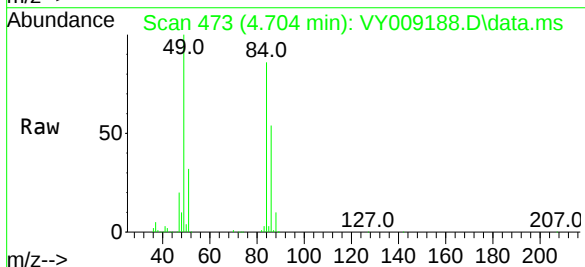
Ion Ratio Lower Upper

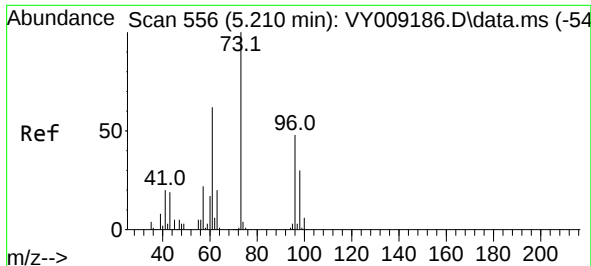
84 100

49 115.7 114.4 171.6

51 37.0 35.3 52.9

86 62.5 53.7 80.5

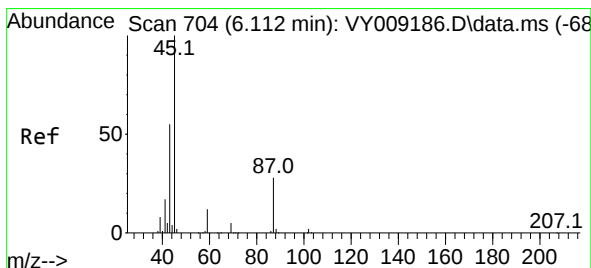
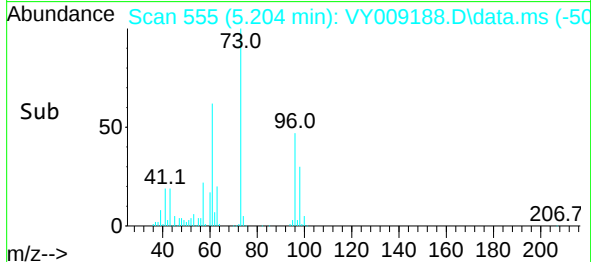
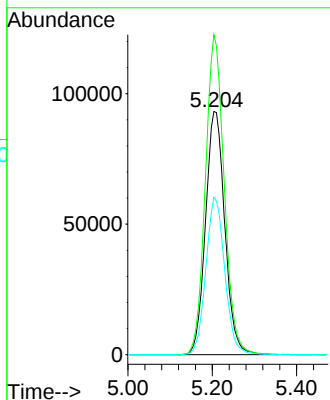
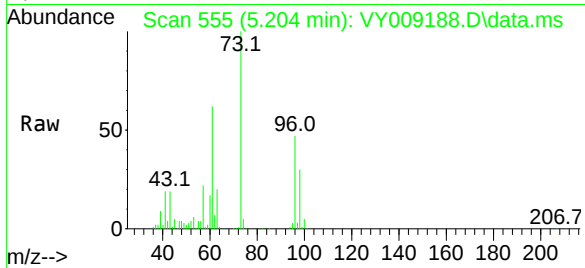




#21
trans-1,2-Dichloroethene
Concen: 138.725 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

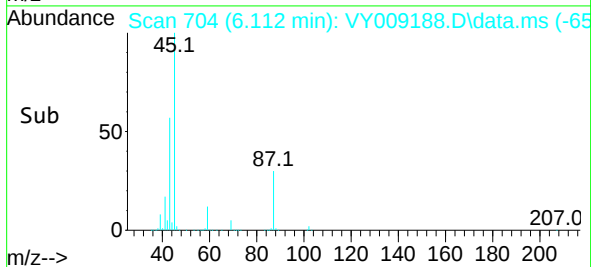
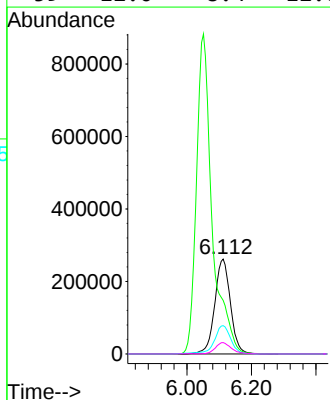
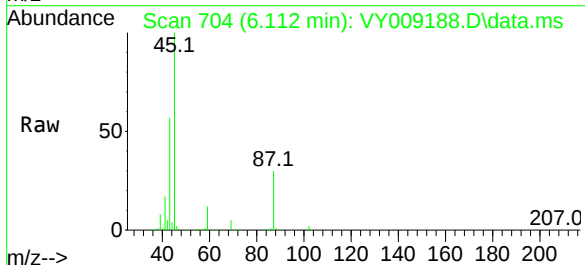
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

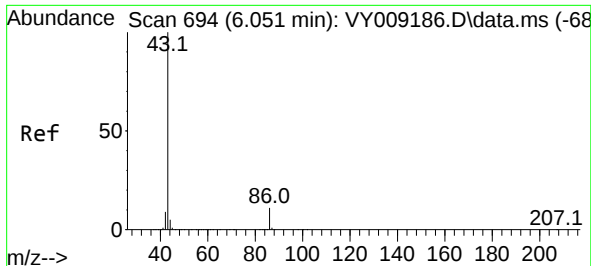
Tgt Ion: 96 Resp: 296363
Ion Ratio Lower Upper
96 100
61 131.6 120.5 180.7
98 64.7 49.8 74.8



#22
Diisopropyl ether
Concen: 145.353 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 45 Resp: 885806
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 29.8 19.2 28.8#
59 12.0 8.4 12.6

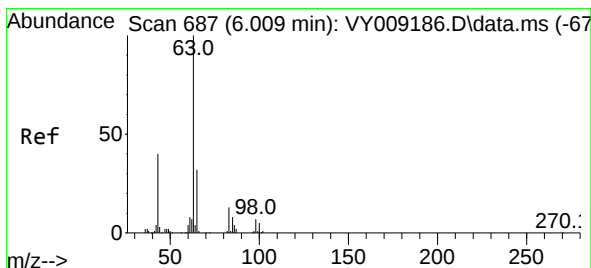
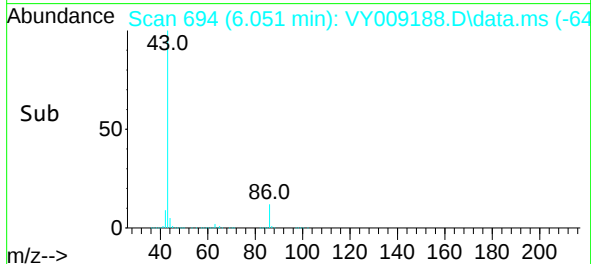
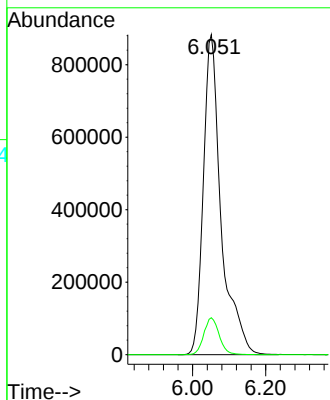
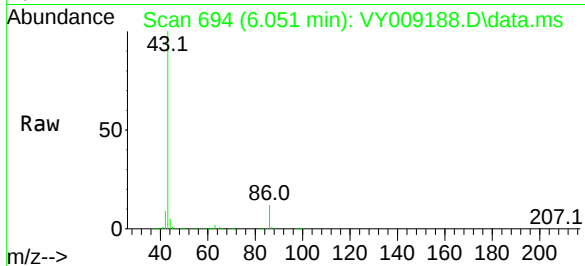




#23
 Vinyl Acetate
 Concen: 741.324 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009188.D
 Acq: 15 Jun 2022 15:34

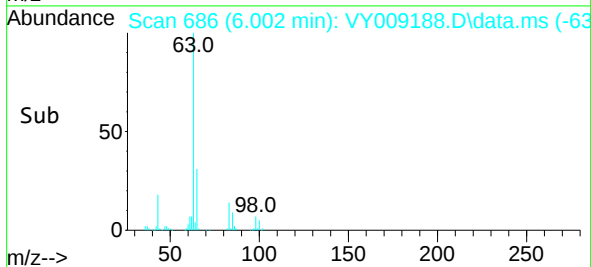
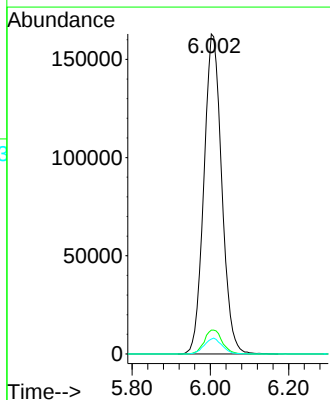
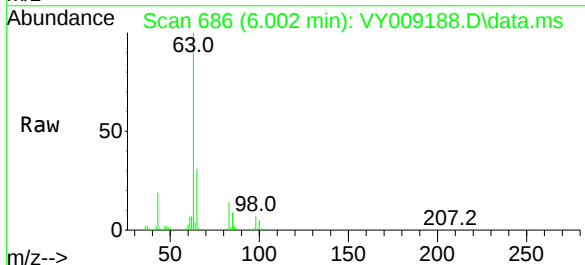
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

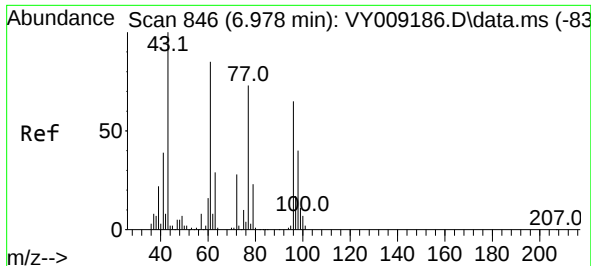
Tgt Ion: 43 Resp: 2972259
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 142.426 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009188.D
 Acq: 15 Jun 2022 15:34

Tgt Ion: 63 Resp: 514578
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.0 5.8

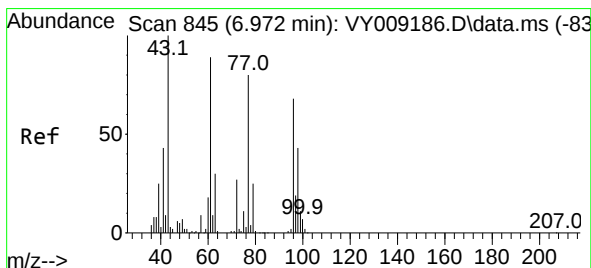
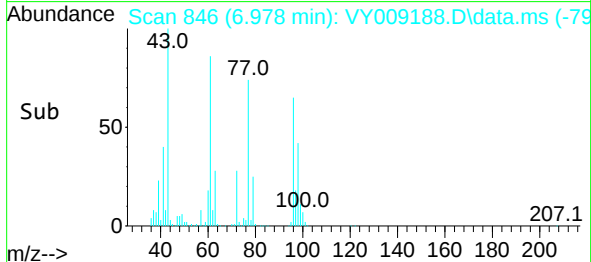
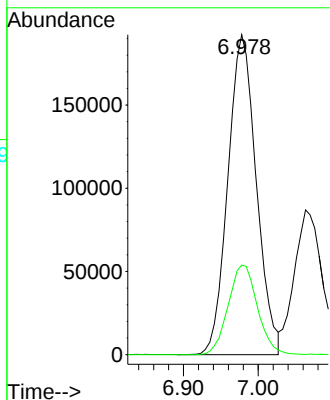
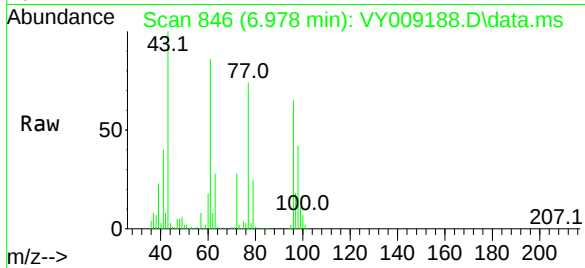




#25
2-Butanone
Concen: 739.324 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

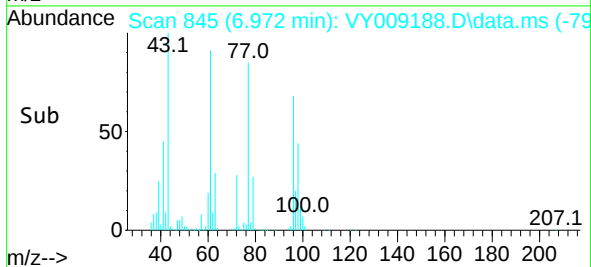
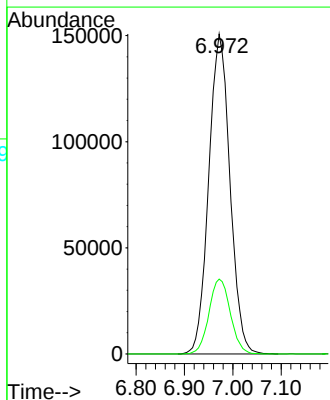
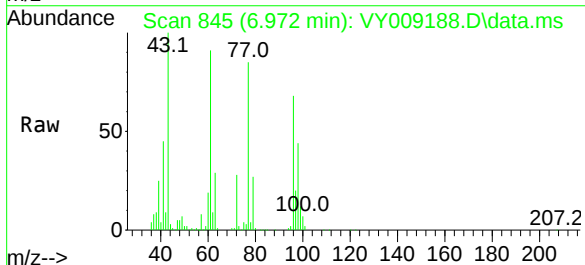
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

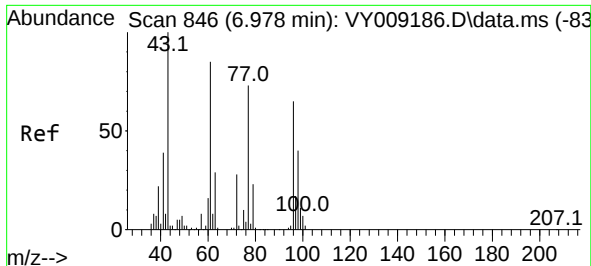
Tgt Ion: 43 Resp: 508281
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 139.305 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 77 Resp: 459099
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4



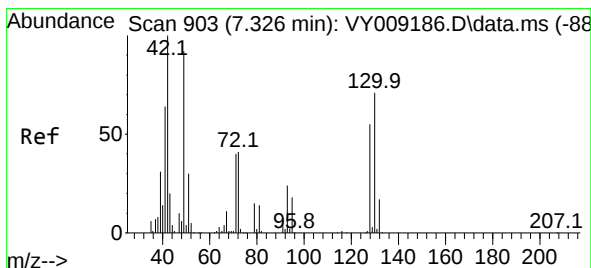
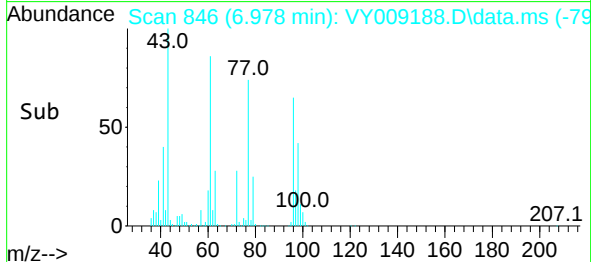
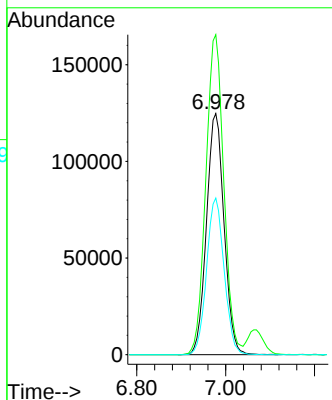
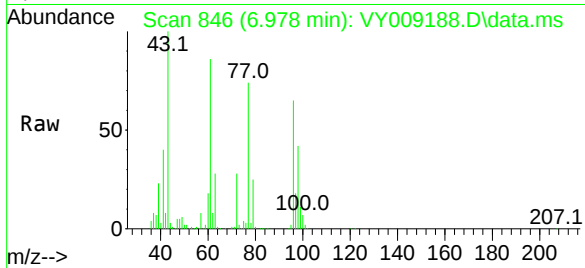


#27
 cis-1,2-Dichloroethene
 Concen: 142.610 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009188.D
 Acq: 15 Jun 2022 15:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 343054

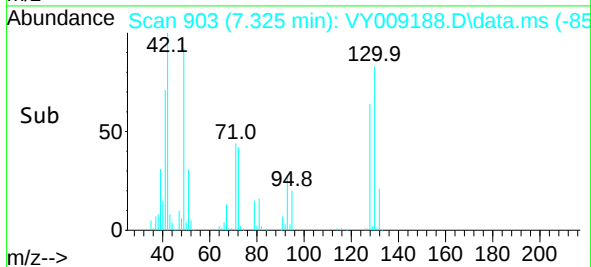
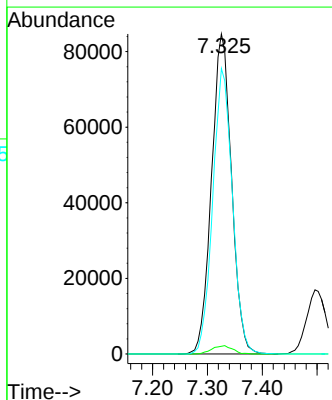
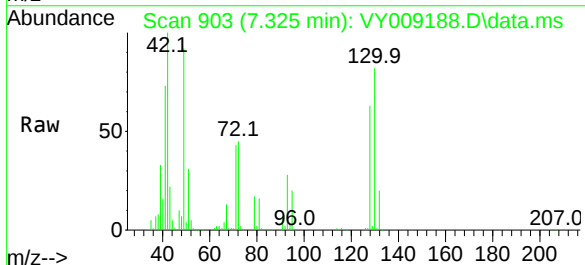
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	319.8
98	64.9	0.0	127.0

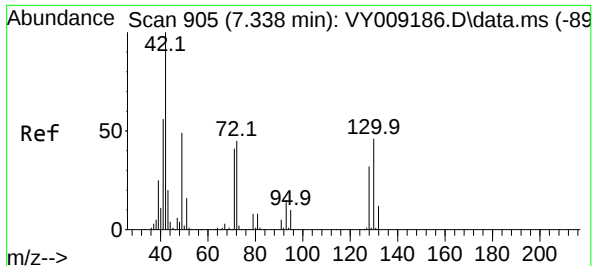


#28
 Bromochloromethane
 Concen: 164.115 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009188.D
 Acq: 15 Jun 2022 15:34

Tgt Ion: 49 Resp: 214421

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	2.2#
130	87.6	55.4	83.0#





#29

Tetrahydrofuran

Concen: 727.811 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

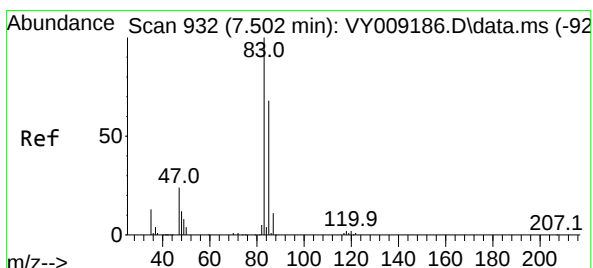
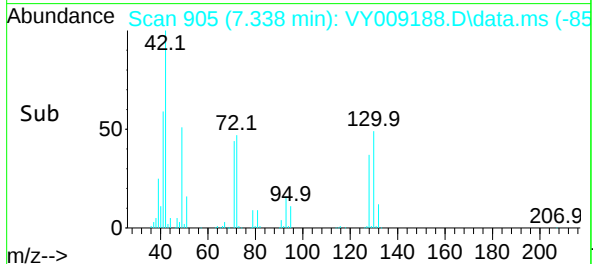
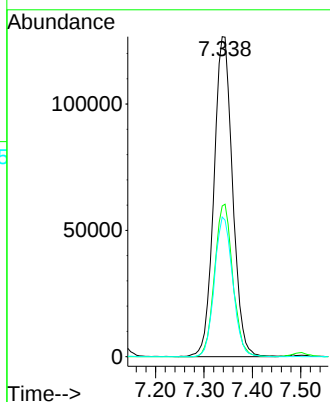
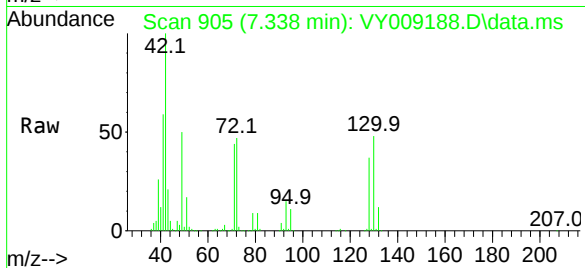
Tgt Ion: 42 Resp: 339471

Ion Ratio Lower Upper

42 100

72 46.4 30.3 45.5#

71 42.7 29.0 43.4



#30

Chloroform

Concen: 139.530 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009188.D

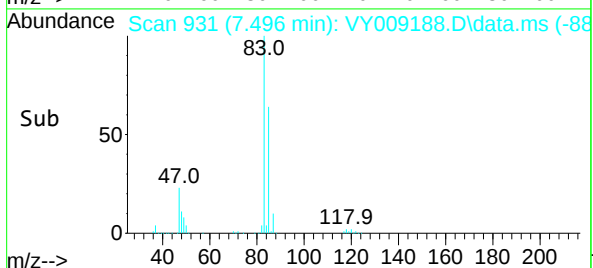
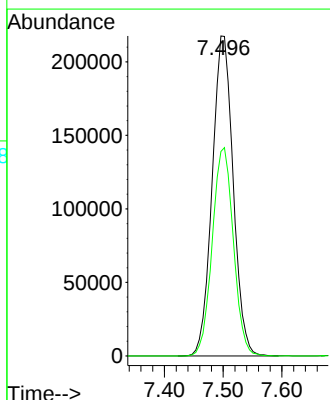
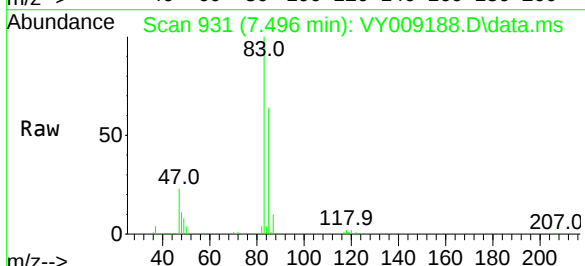
Acq: 15 Jun 2022 15:34

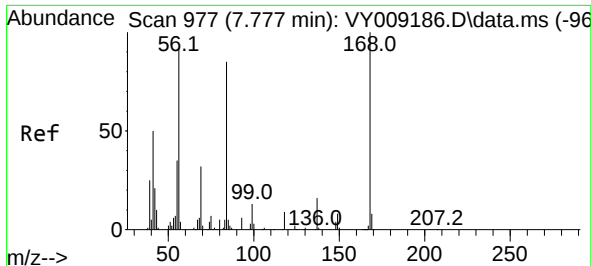
Tgt Ion: 83 Resp: 539901

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.6

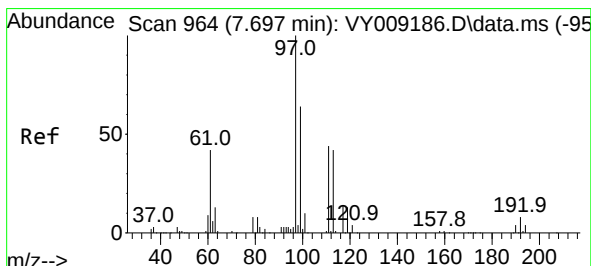
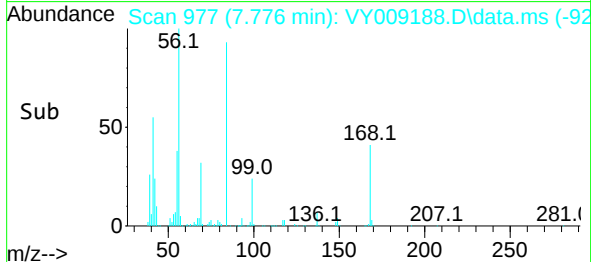
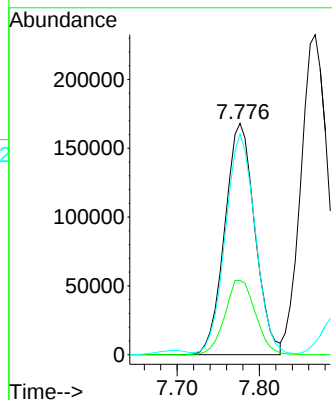
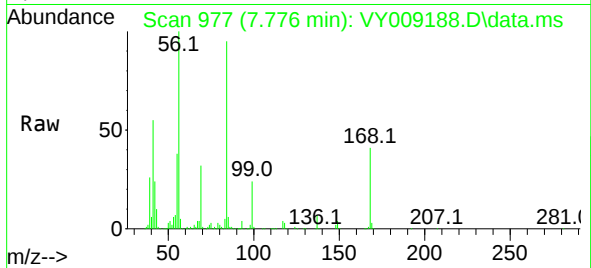




#31
Cyclohexane
Concen: 121.377 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

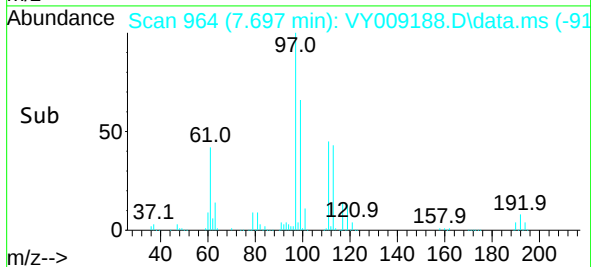
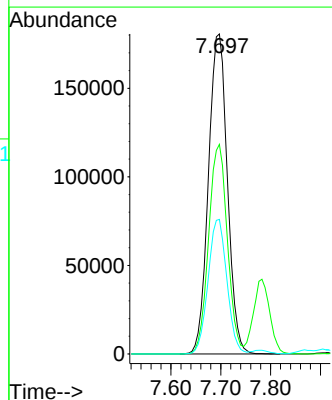
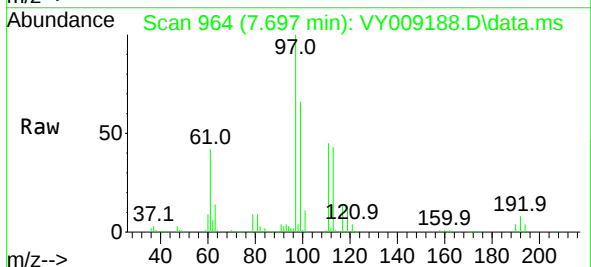
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

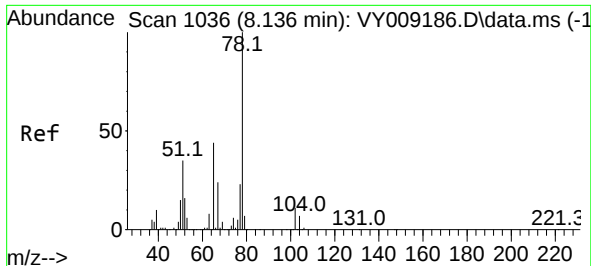
Tgt Ion: 56 Resp: 429746
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 93.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 136.929 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 97 Resp: 476794
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 143.741 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

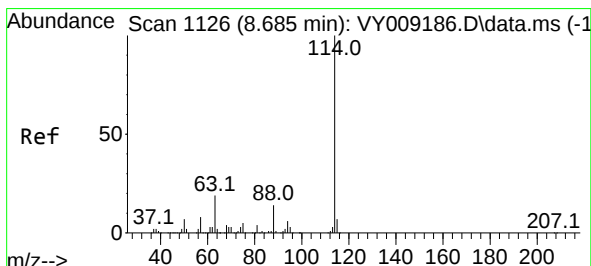
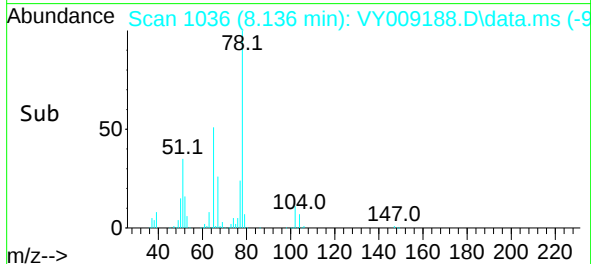
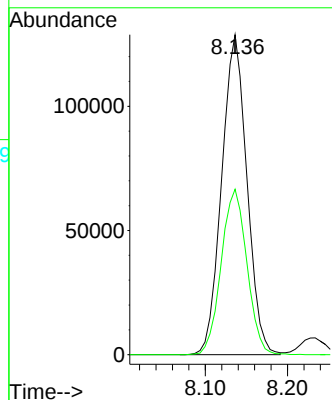
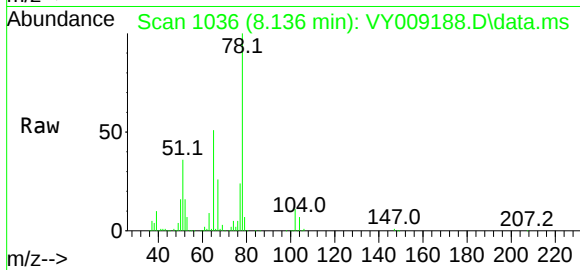
VSTDIC150

Tgt Ion: 65 Resp: 274982

Ion Ratio Lower Upper

65 100

67 52.6 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: VY009188.D

Acq: 15 Jun 2022 15:34

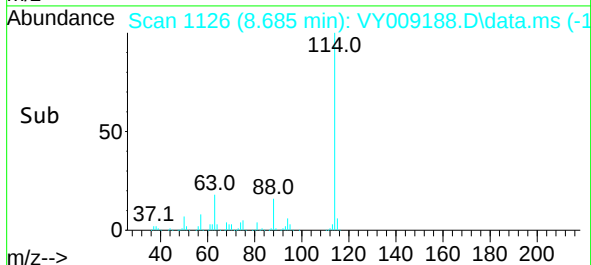
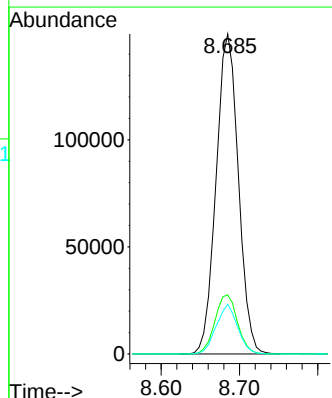
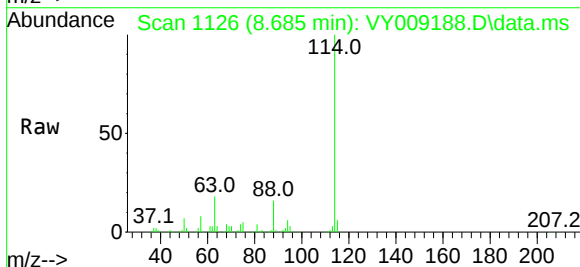
Tgt Ion: 114 Resp: 295420

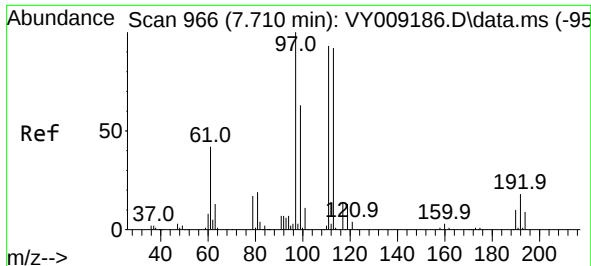
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.5 0.0 31.8

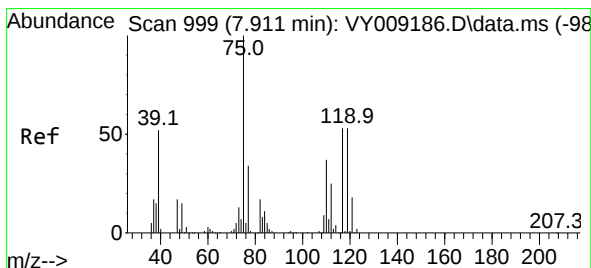
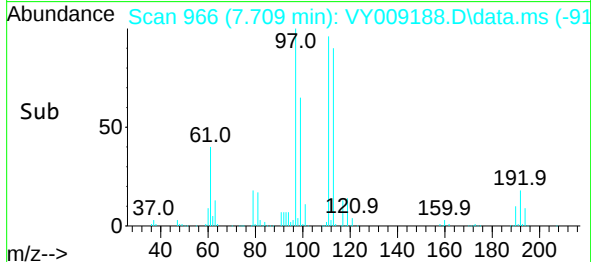
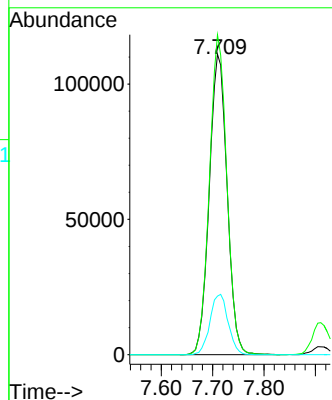
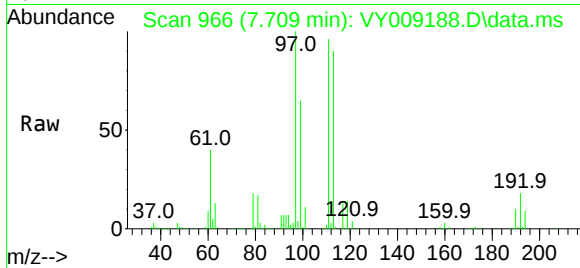




#35
Dibromofluoromethane
Concen: 140.096 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

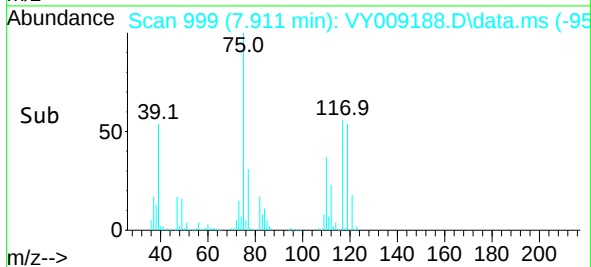
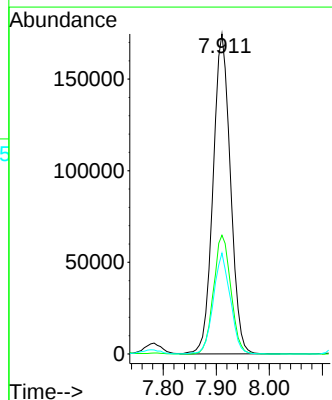
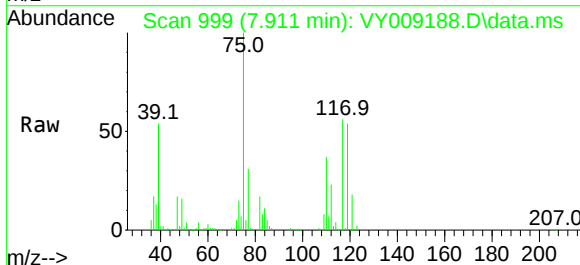
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

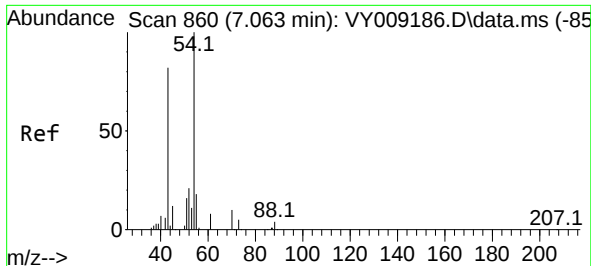
Tgt Ion:113 Resp: 267531
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 128.616 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 75 Resp: 397467
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 30.7 24.4 36.6

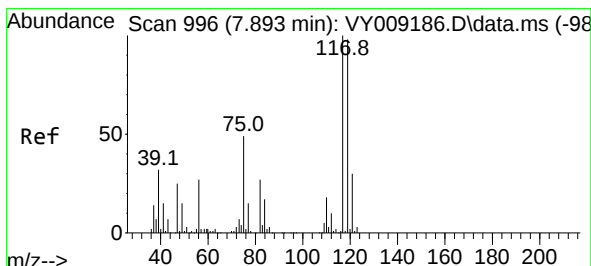
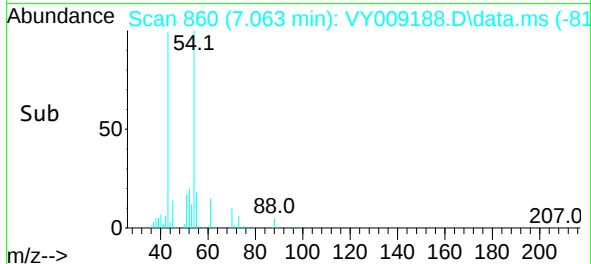
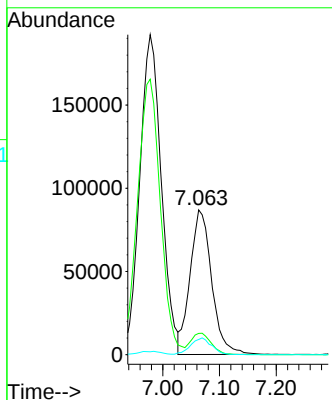
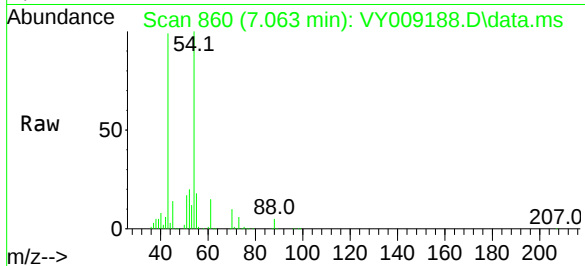




#37
Ethyl Acetate
Concen: 140.705 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

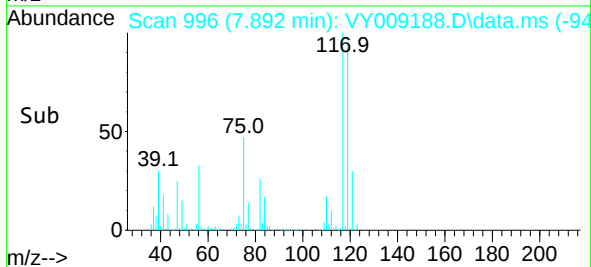
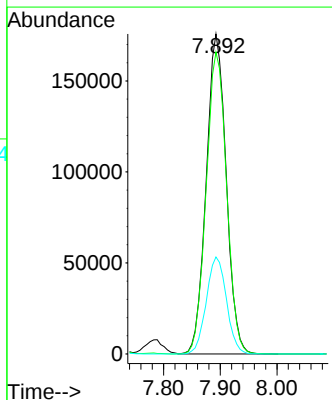
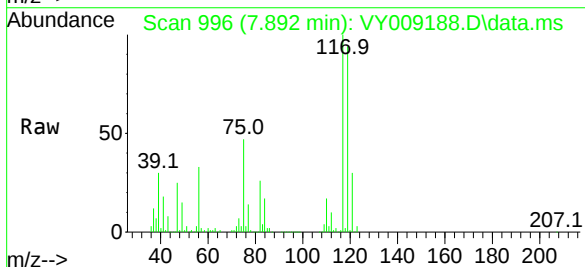
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

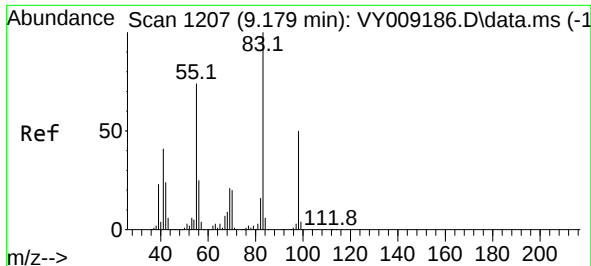
Tgt Ion: 43 Resp: 230106
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 133.900 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 117 Resp: 430720
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 122.618 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

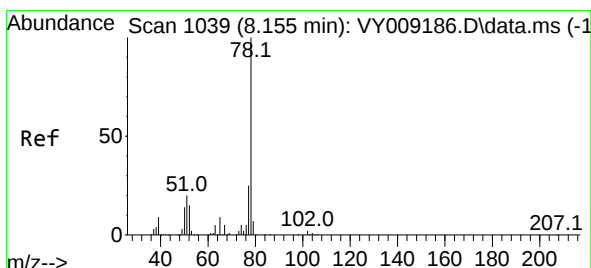
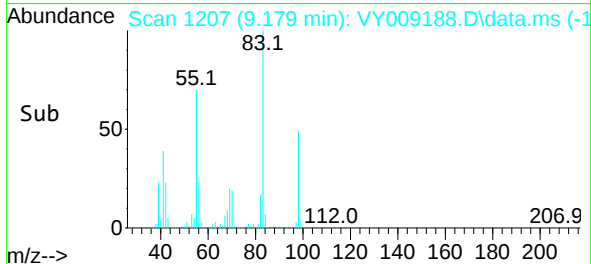
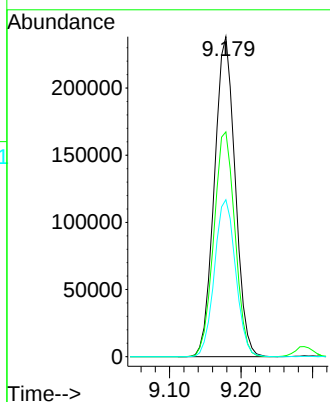
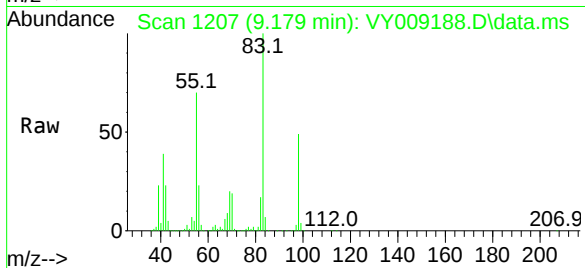
Tgt Ion: 83 Resp: 481440

Ion Ratio Lower Upper

83 100

55 70.2 66.5 99.7

98 49.1 37.9 56.9



#40

Benzene

Concen: 131.380 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009188.D

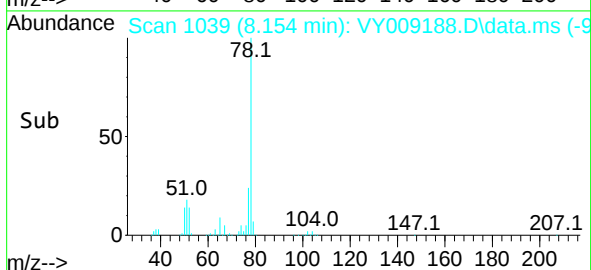
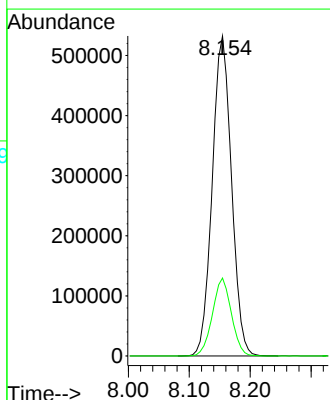
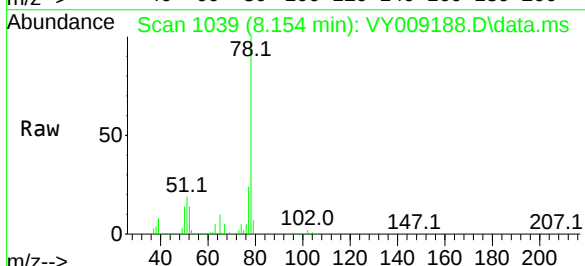
Acq: 15 Jun 2022 15:34

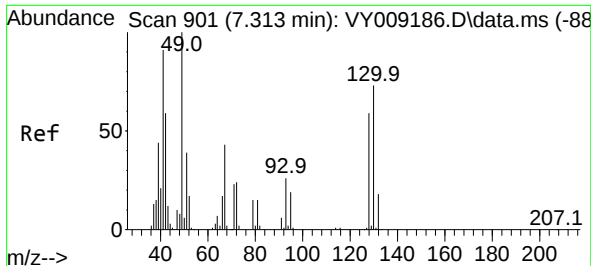
Tgt Ion: 78 Resp: 1167951

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

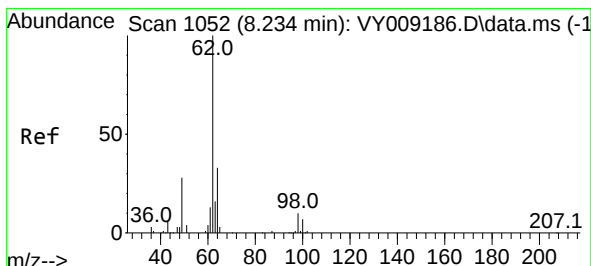
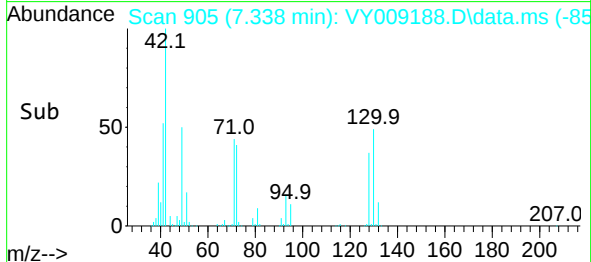
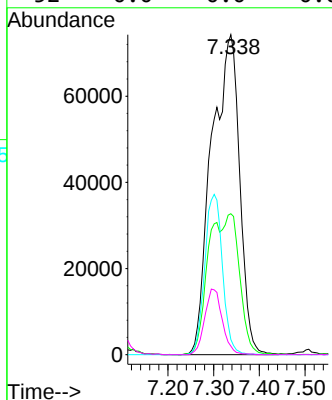
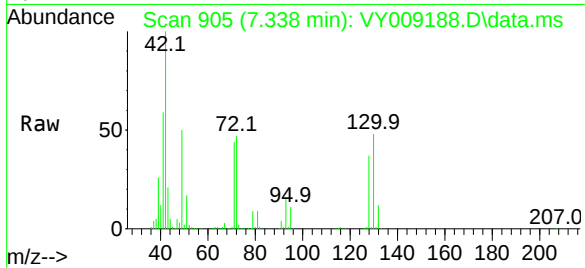




#41
Methacrylonitrile
Concen: 372.681 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

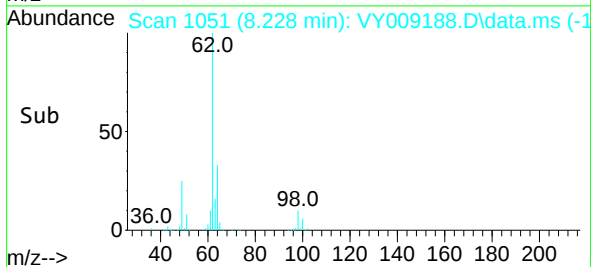
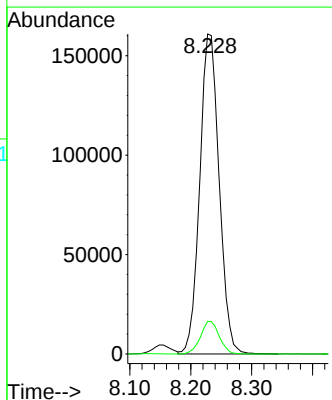
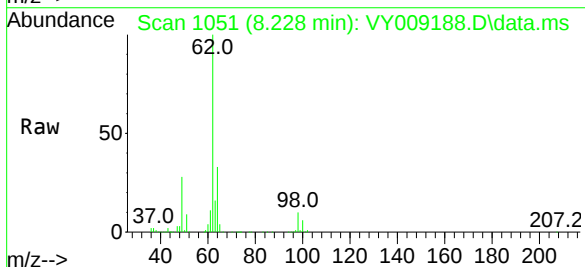
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

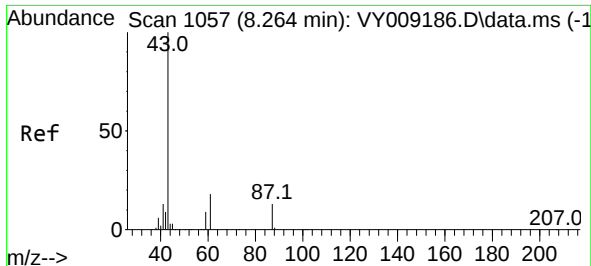
Tgt Ion: 41 Resp: 314912
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 136.770 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 62 Resp: 356090
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

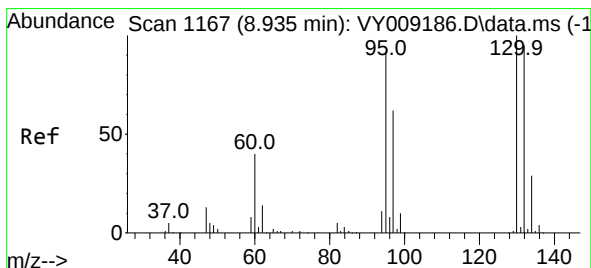
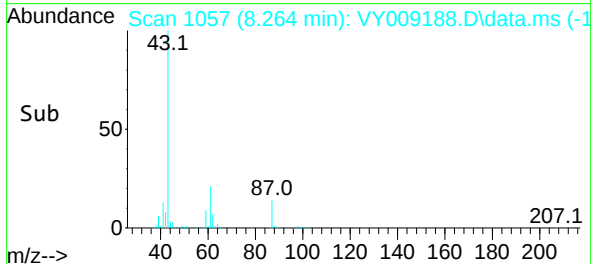
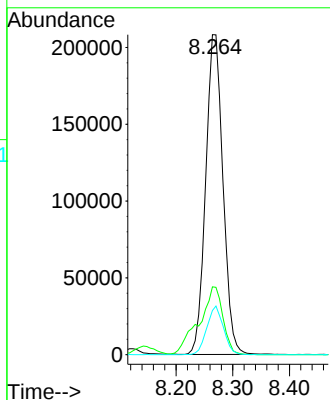
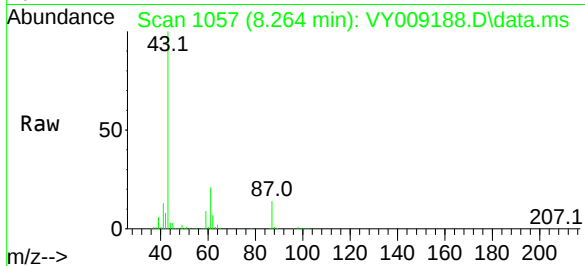




#43
Isopropyl Acetate
Concen: 146.152 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

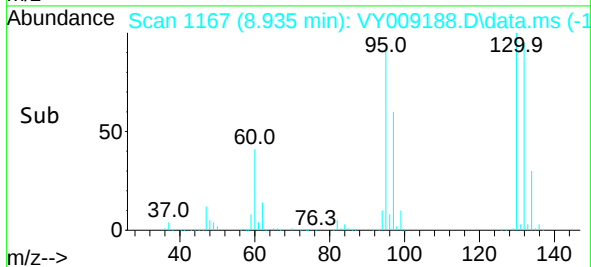
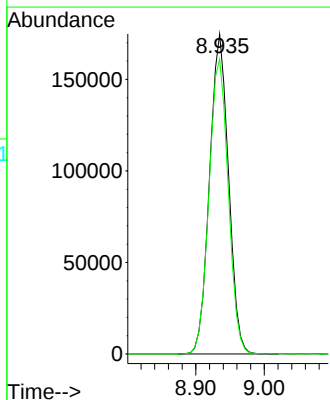
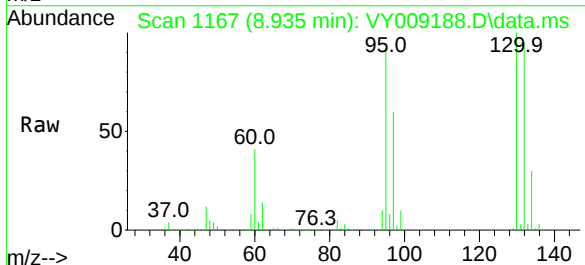
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

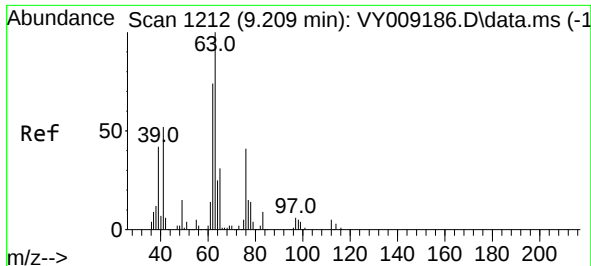
Tgt Ion: 43 Resp: 441419
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 140.878 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion:130 Resp: 335587
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 136.229 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

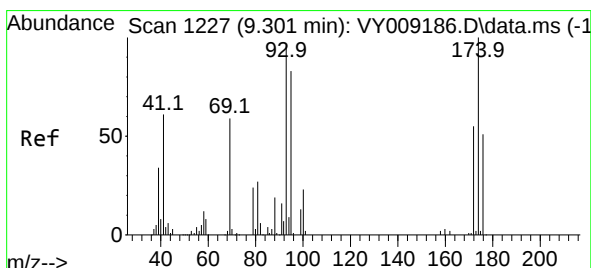
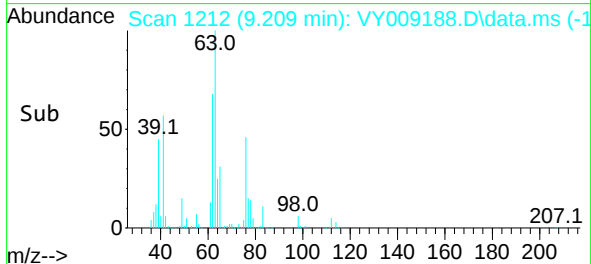
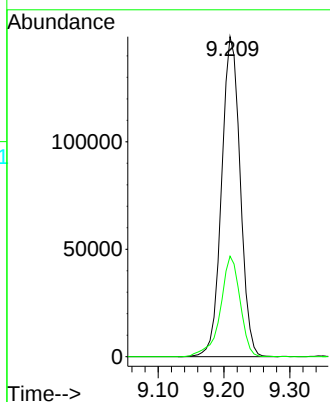
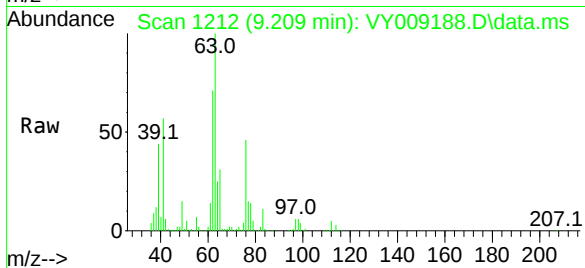
VSTDIC150

Tgt Ion: 63 Resp: 293177

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 127.328 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

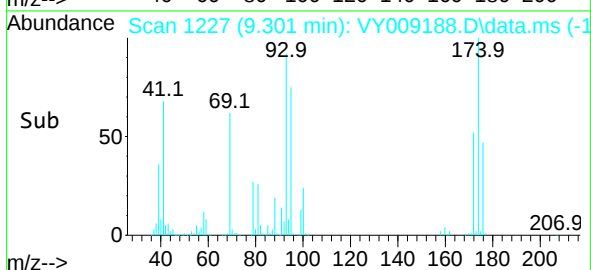
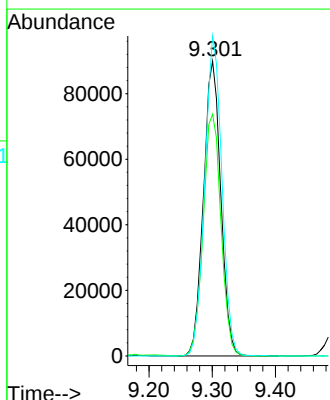
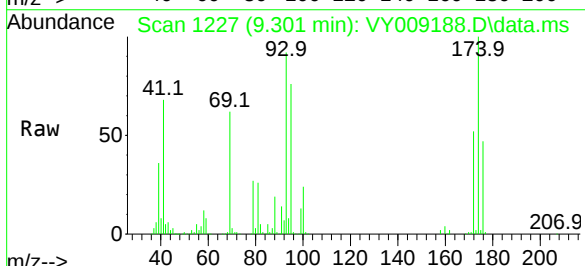
Tgt Ion: 93 Resp: 171626

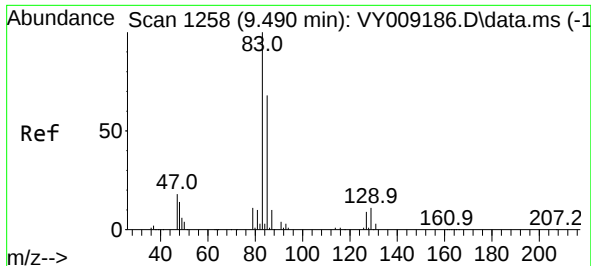
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 107.4 83.4 125.0

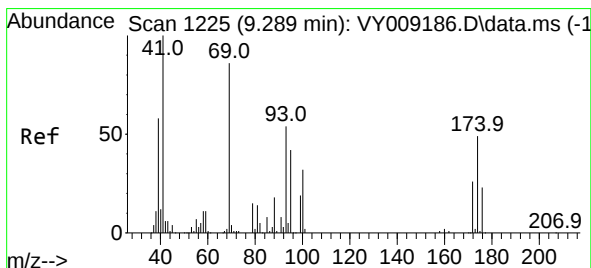
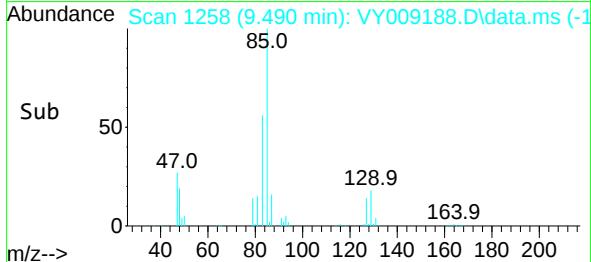
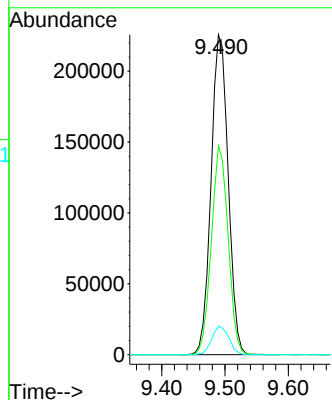
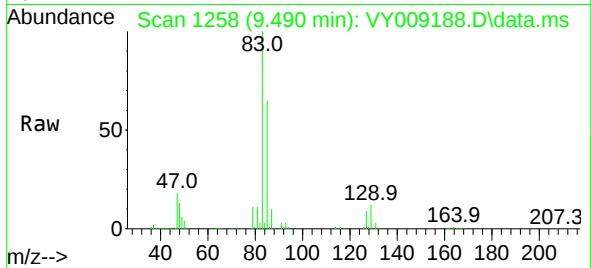




#47
Bromodichloromethane
Concen: 136.730 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

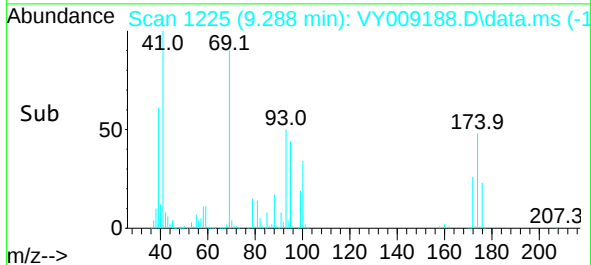
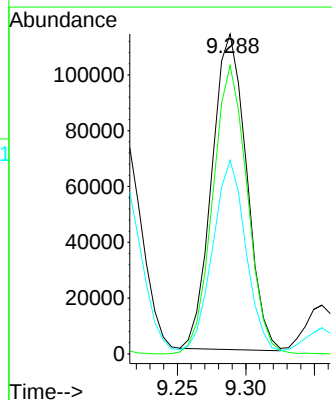
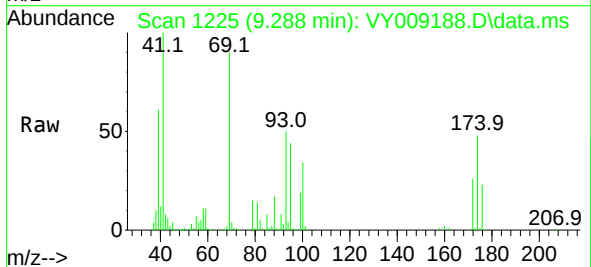
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

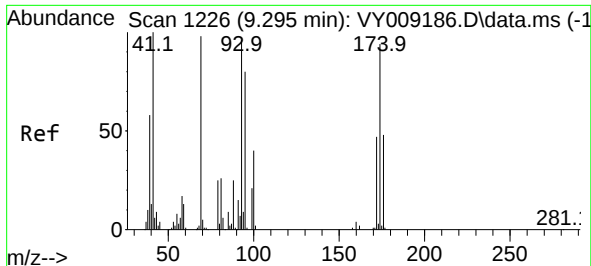
Tgt Ion: 83 Resp: 423977
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 147.183 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 41 Resp: 198481
Ion Ratio Lower Upper
41 100
69 91.1 58.2 87.2#
39 59.5 47.4 71.0





#49

1,4-Dioxane

Concen: 2719.460 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

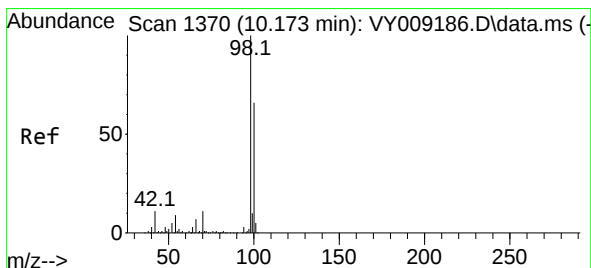
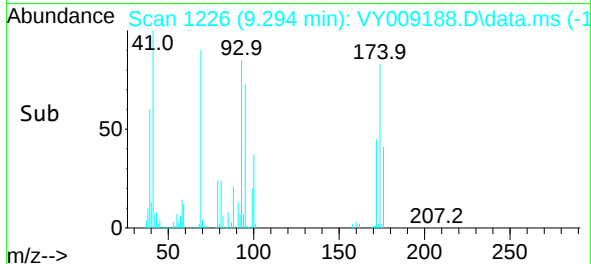
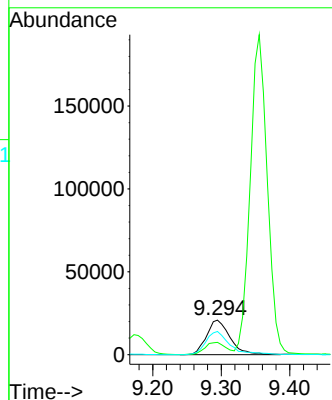
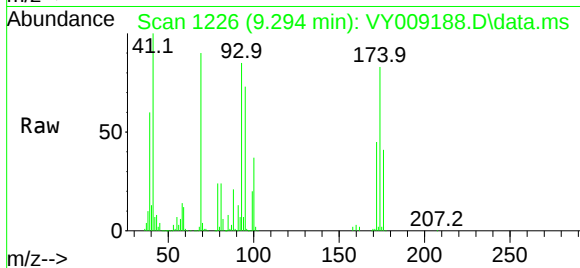
Tgt Ion: 88 Resp: 49669

Ion Ratio Lower Upper

88 100

43 32.0 32.8 49.2#

58 69.2 59.8 89.6



#50

Toluene-d8

Concen: 139.400 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009188.D

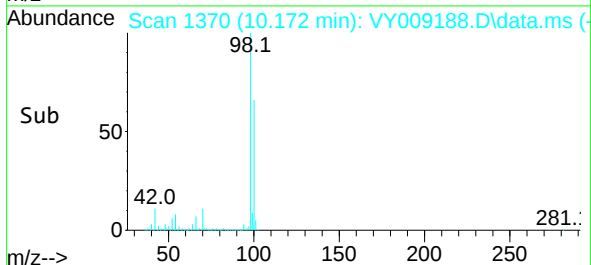
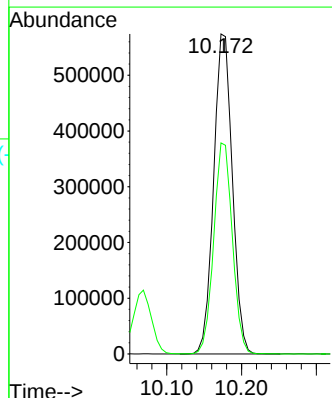
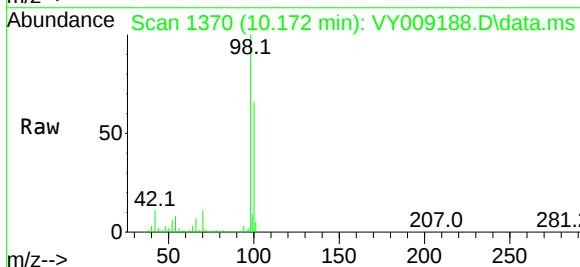
Acq: 15 Jun 2022 15:34

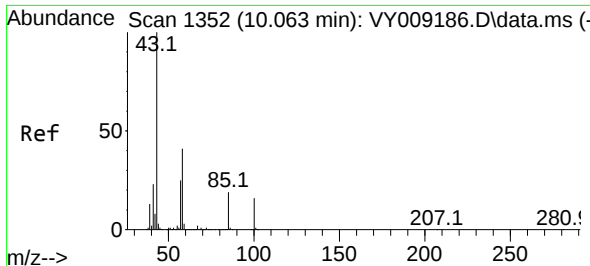
Tgt Ion: 98 Resp: 1000038

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

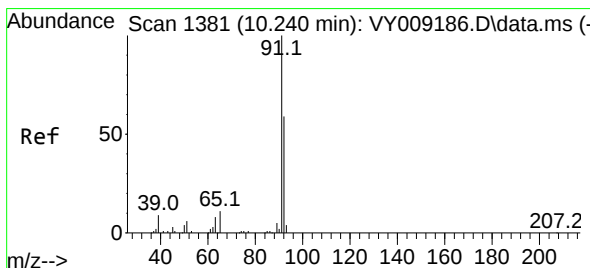
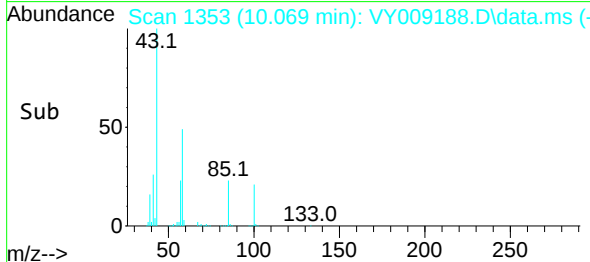
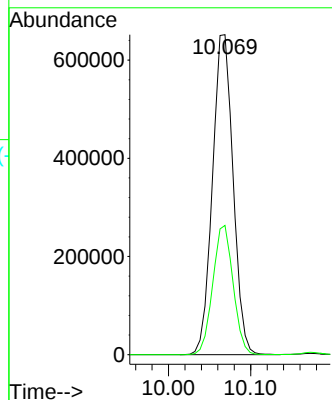
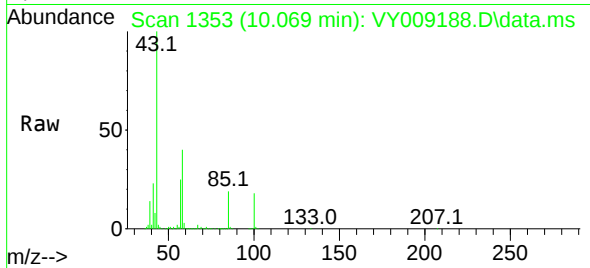




#51
4-Methyl-2-Pentanone
Concen: 691.501 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

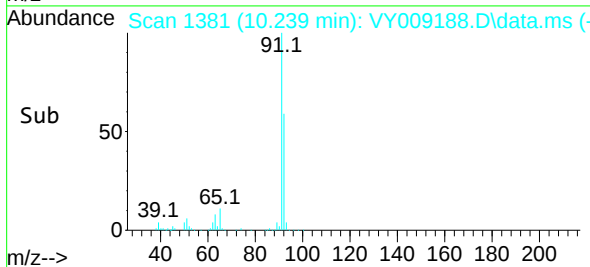
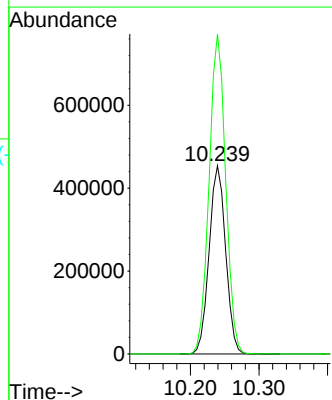
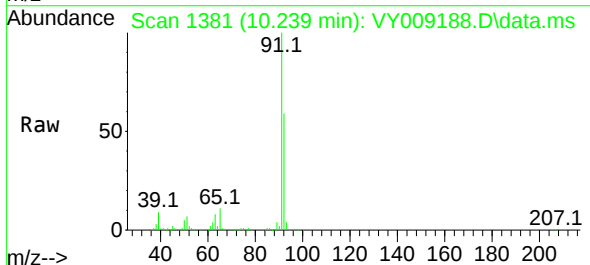
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

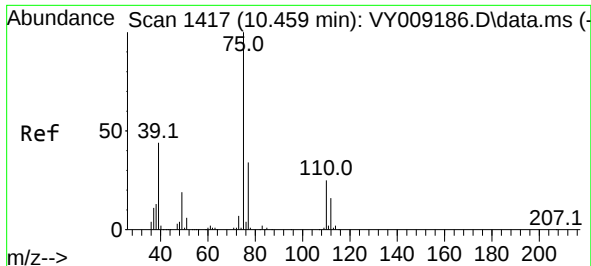
Tgt Ion: 43 Resp: 1137320
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 125.113 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 92 Resp: 759321
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8

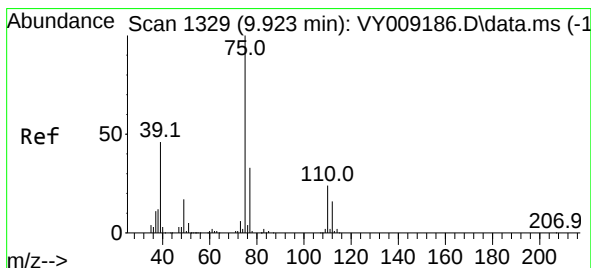
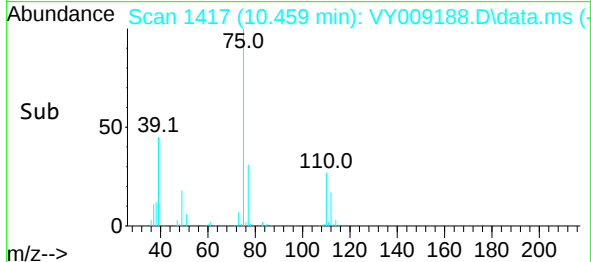
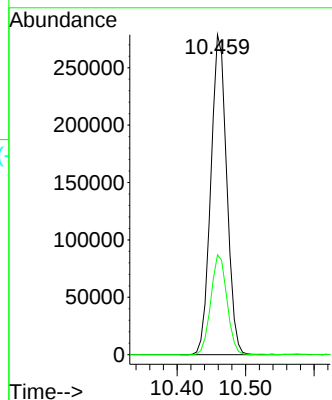
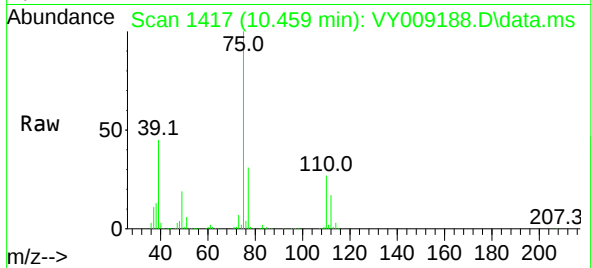




#53
t-1,3-Dichloropropene
Concen: 138.124 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

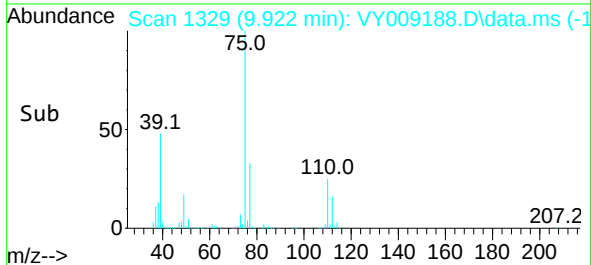
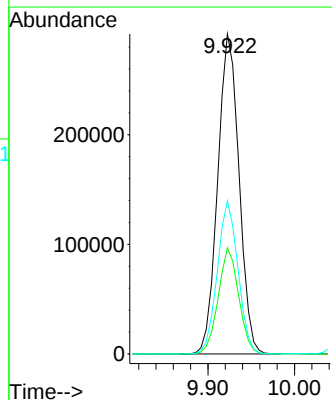
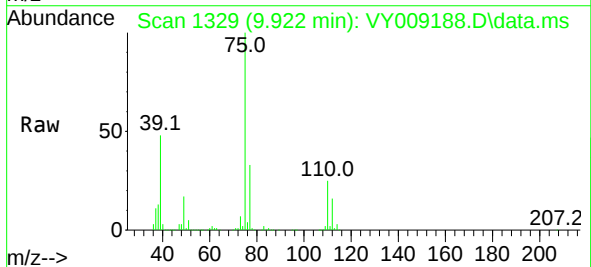
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

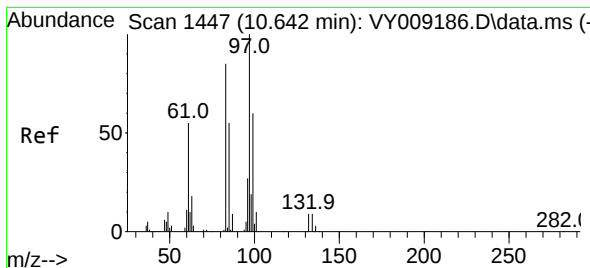
Tgt Ion: 75 Resp: 450557
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 140.075 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 75 Resp: 498732
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 47.8 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 129.646 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 244508

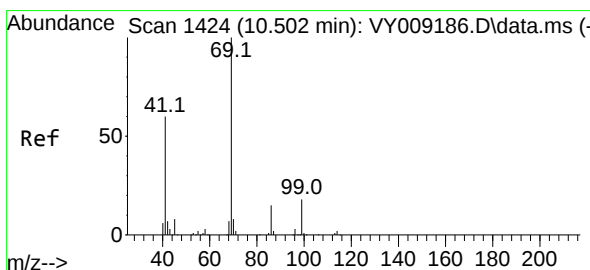
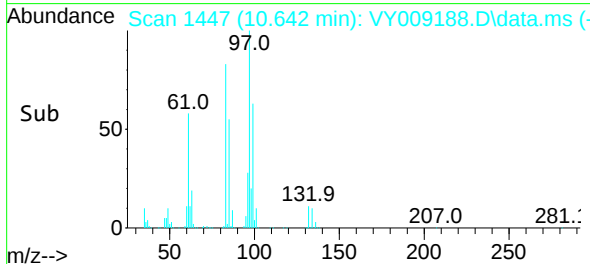
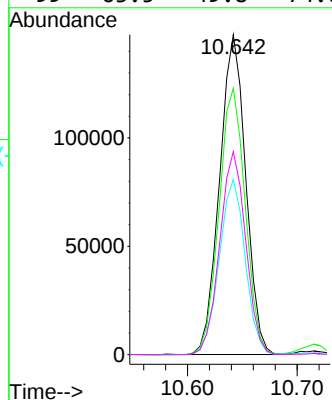
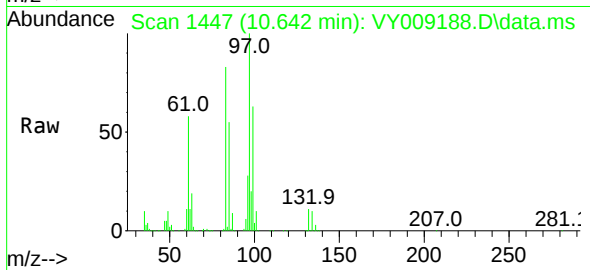
Ion Ratio Lower Upper

97 100

83 83.3 69.8 104.8

85 54.9 44.3 66.5

99 63.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 143.986 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

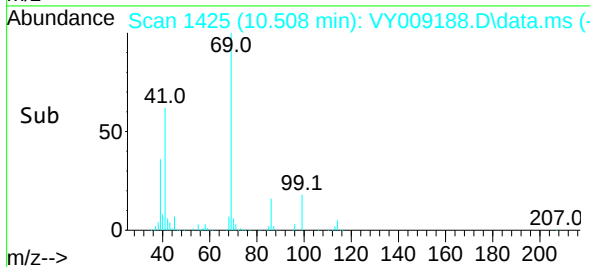
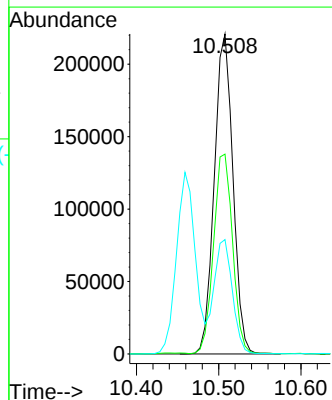
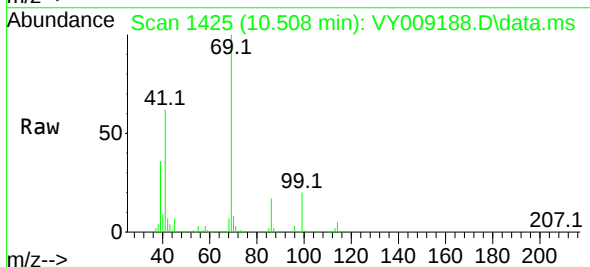
Tgt Ion: 69 Resp: 348447

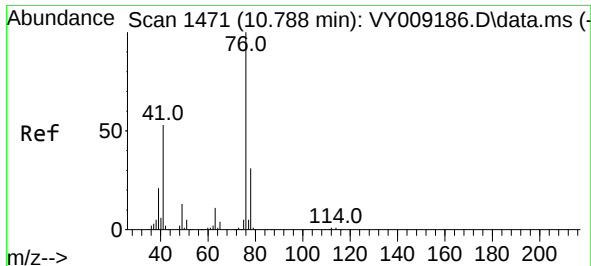
Ion Ratio Lower Upper

69 100

41 63.5 63.4 95.0

39 35.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 133.732 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

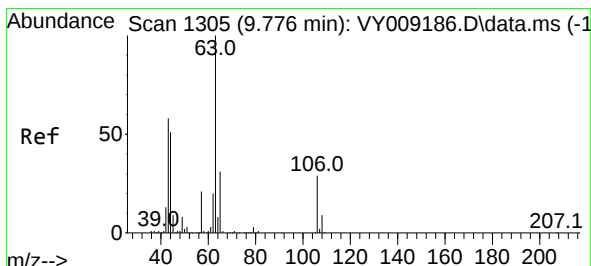
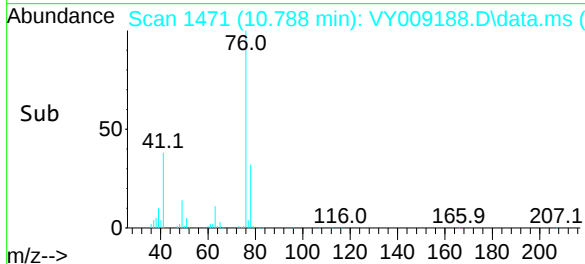
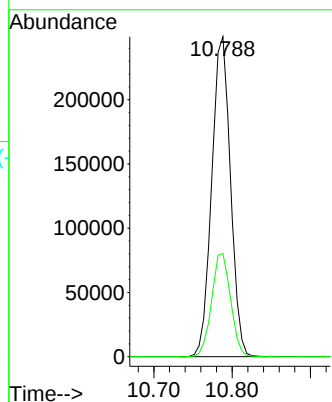
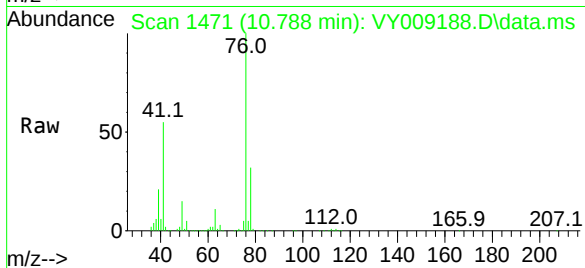
VSTDIC150

Tgt Ion: 76 Resp: 413658

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 663.910 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009188.D

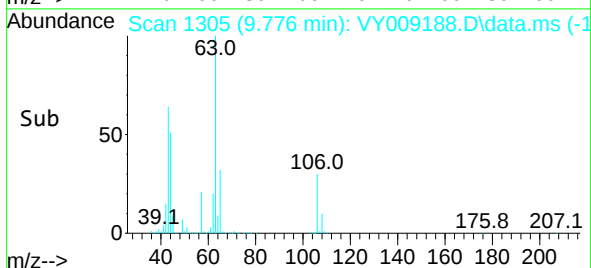
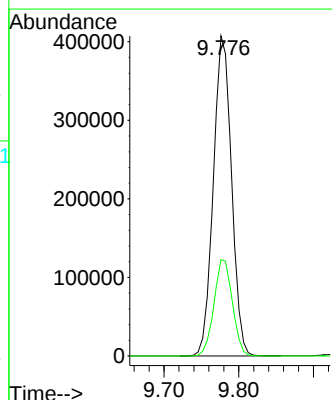
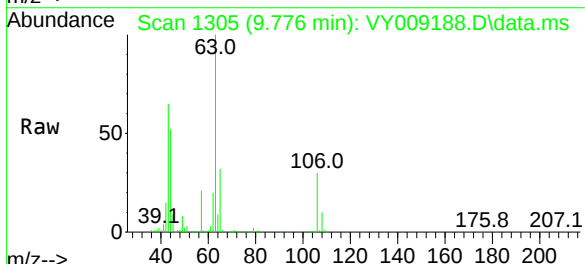
Acq: 15 Jun 2022 15:34

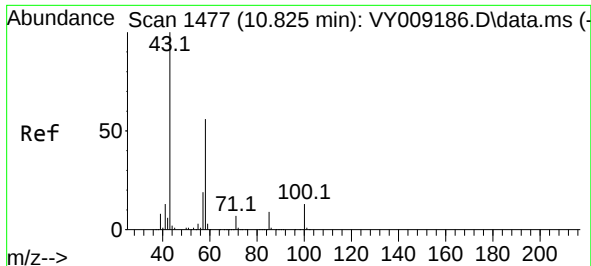
Tgt Ion: 63 Resp: 690727

Ion Ratio Lower Upper

63 100

106 30.4 21.5 32.3

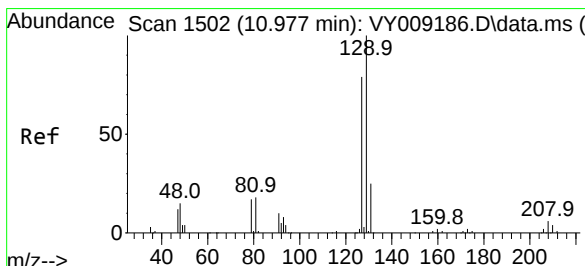
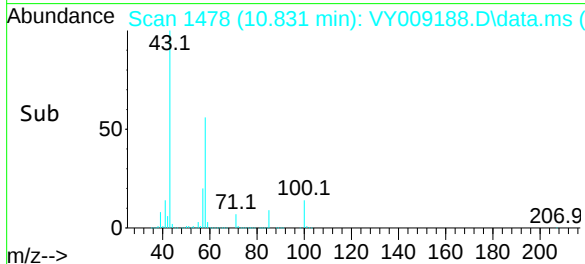
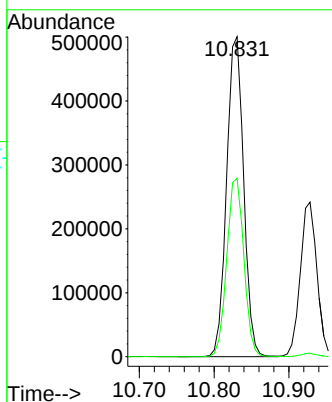
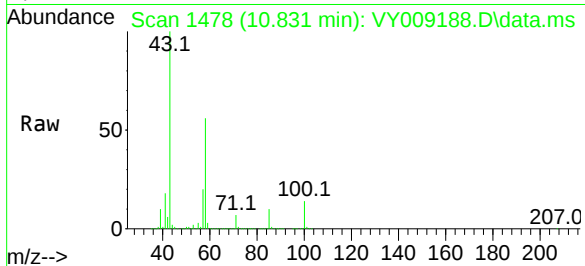




#59
2-Hexanone
Concen: 707.657 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

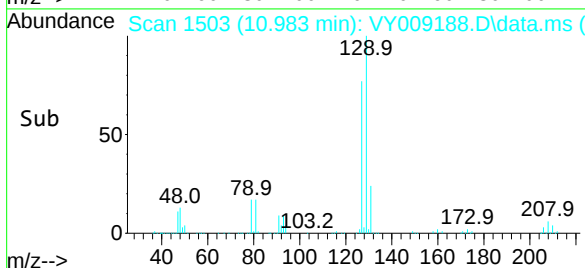
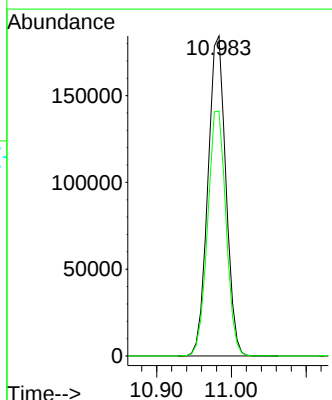
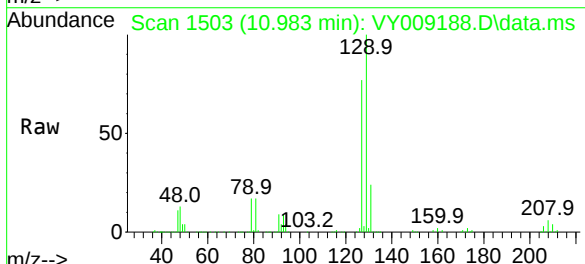
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

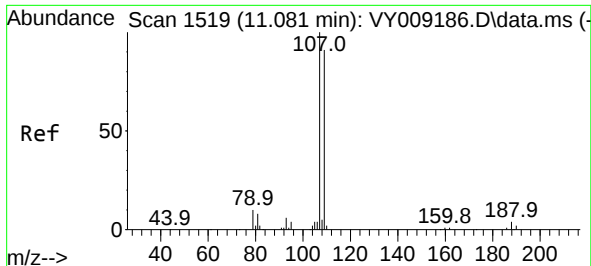
Tgt Ion: 43 Resp: 792328
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 135.213 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 129 Resp: 308301
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

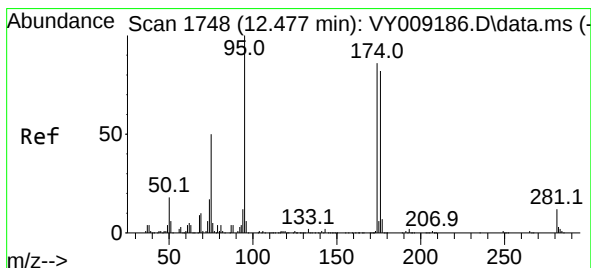
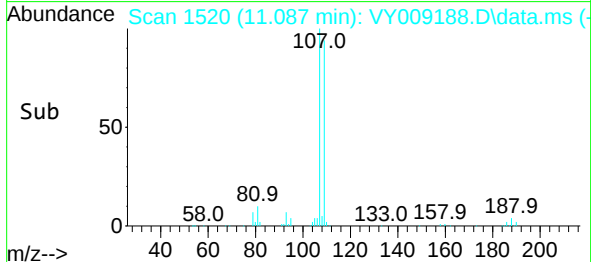
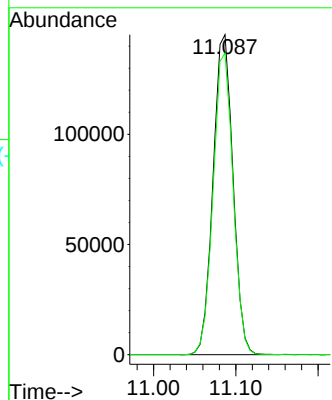
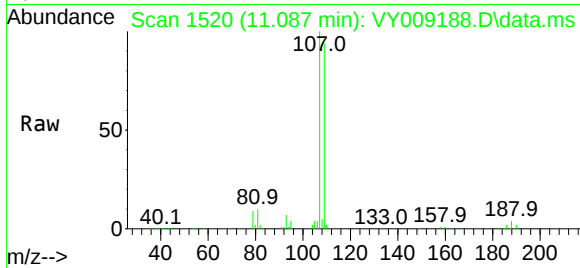




#61
1,2-Dibromoethane
Concen: 131.306 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

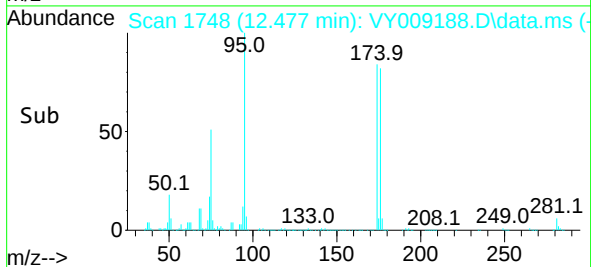
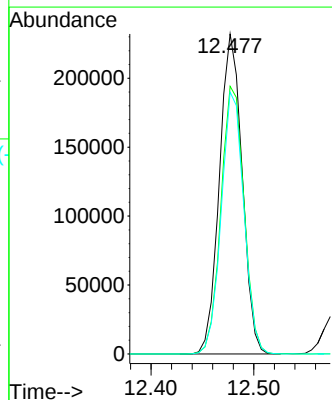
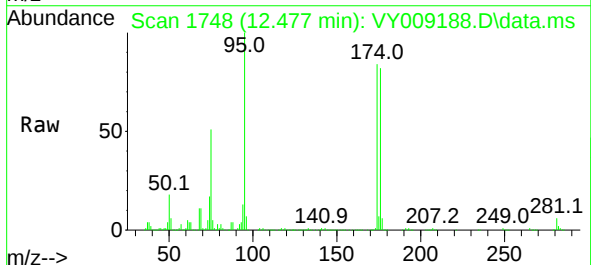
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

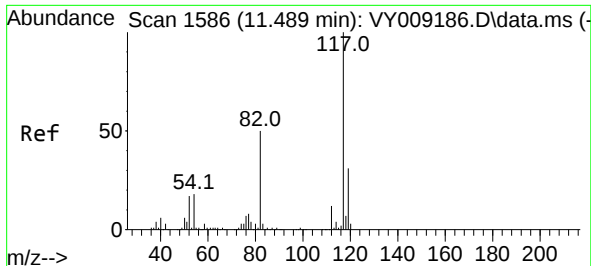
Tgt Ion:107 Resp: 244482
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 133.967 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 95 Resp: 355348
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 81.6 0.0 175.8

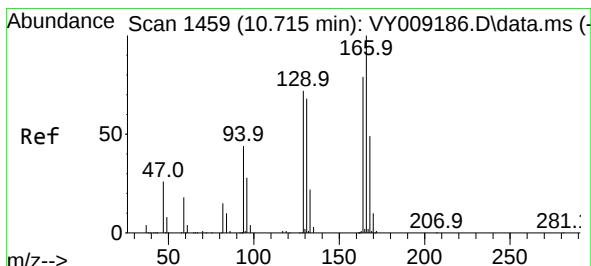
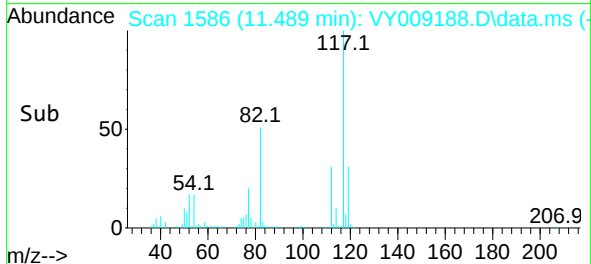
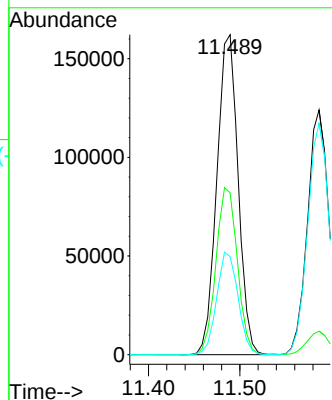
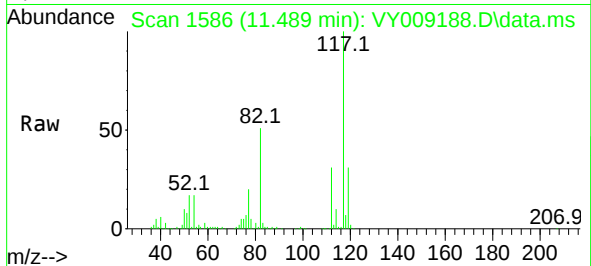




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

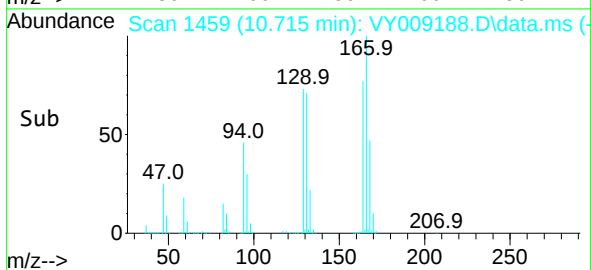
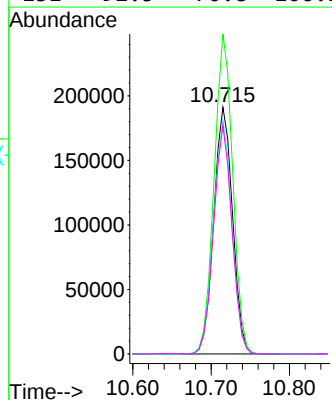
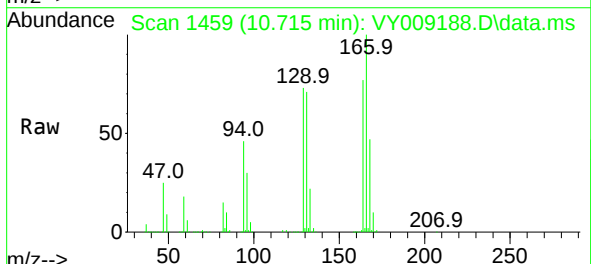
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

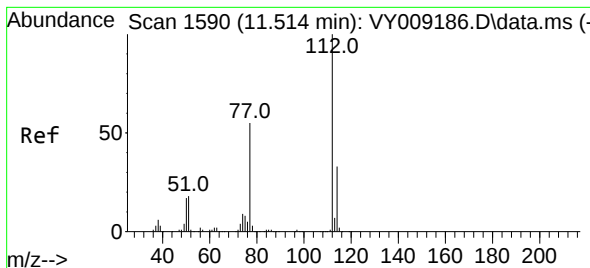
Tgt Ion:117 Resp: 262343
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 30.6 25.4 38.0



#64
Tetrachloroethene
Concen: 158.895 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion:164 Resp: 318944
Ion Ratio Lower Upper
164 100
166 129.8 100.4 150.6
129 94.5 71.4 107.0
131 92.5 70.8 106.2





#65

Chlorobenzene

Concen: 137.807 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

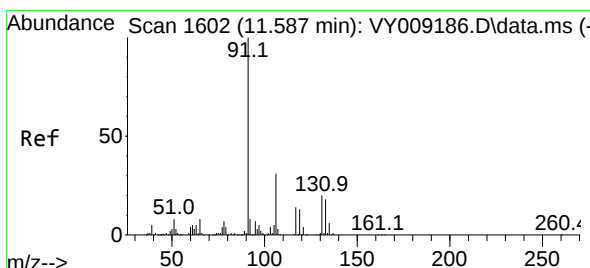
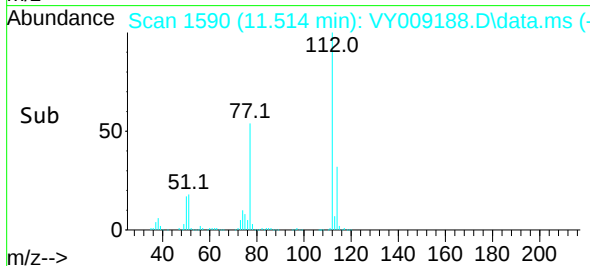
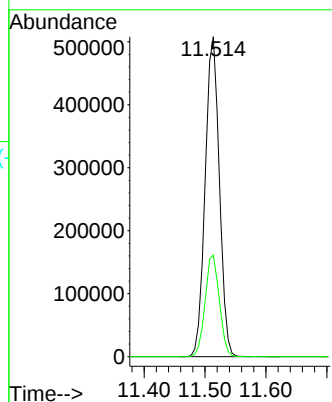
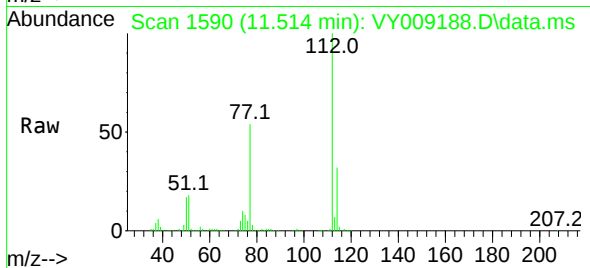
VSTDIC150

Tgt Ion:112 Resp: 821066

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 138.592 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

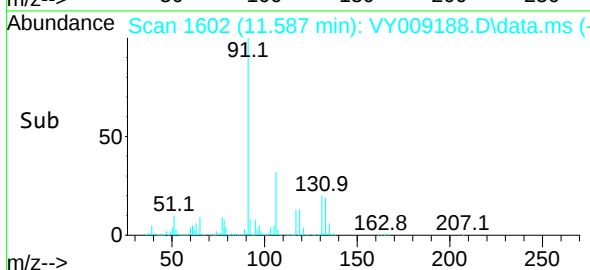
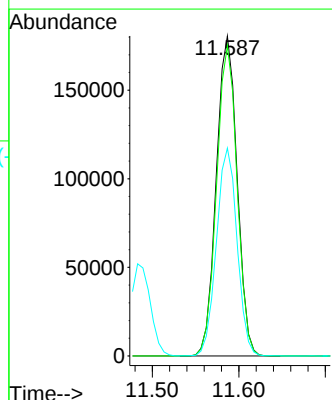
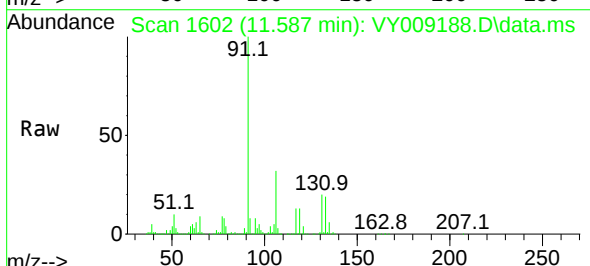
Tgt Ion:131 Resp: 301207

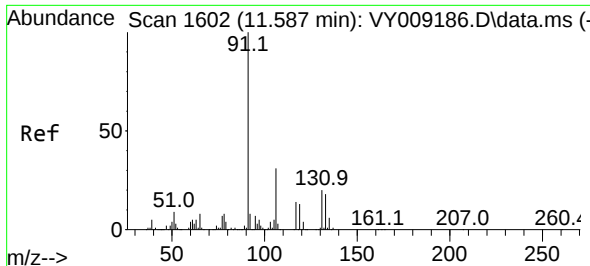
Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

119 64.4 30.8 92.3

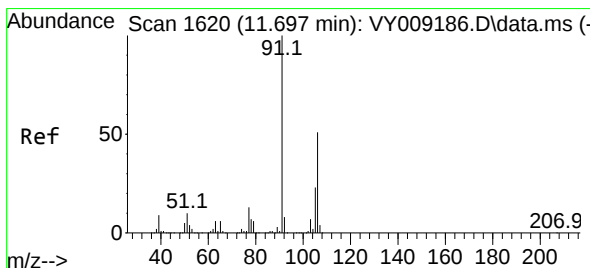
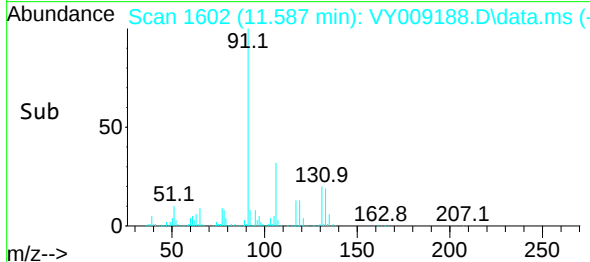
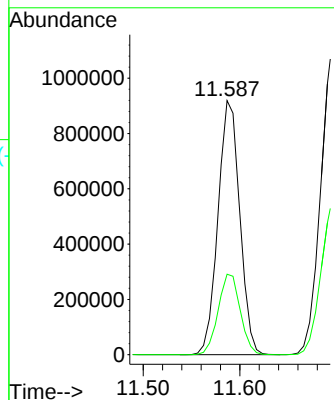
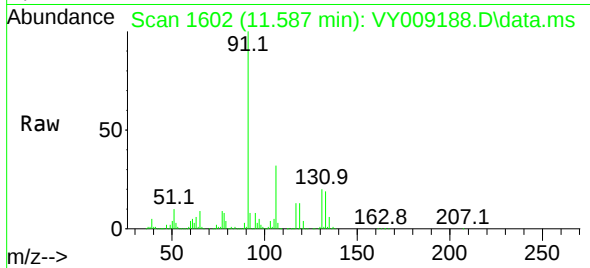




#67
Ethyl Benzene
Concen: 135.332 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

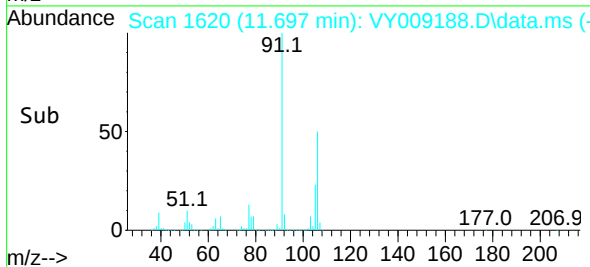
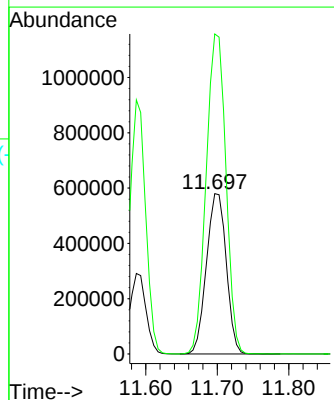
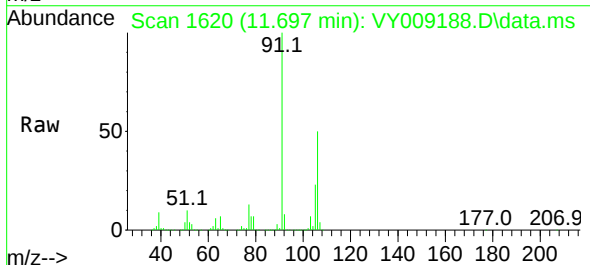
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

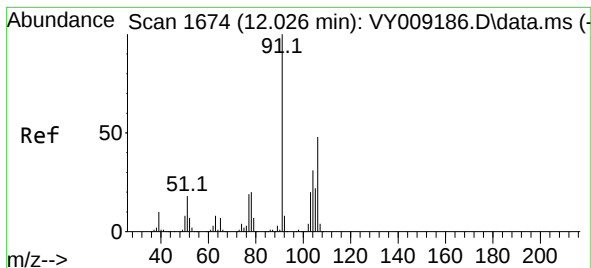
Tgt Ion: 91 Resp: 1434651
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 262.599 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 106 Resp: 1114796
Ion Ratio Lower Upper
106 100
91 199.2 166.6 249.8





#69

o-Xylene

Concen: 136.911 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

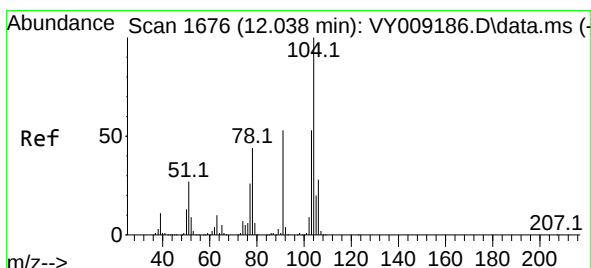
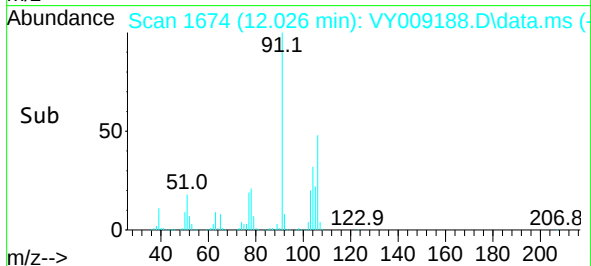
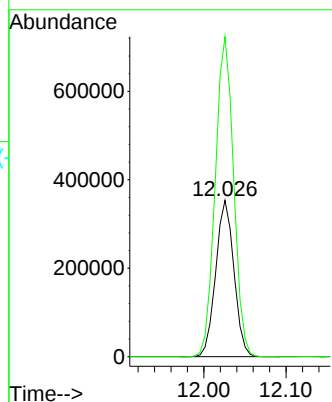
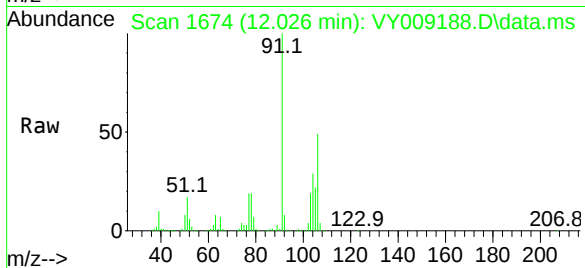
VSTDIC150

Tgt Ion:106 Resp: 542971

Ion Ratio Lower Upper

106 100

91 207.0 110.3 331.0



#70

Styrene

Concen: 136.680 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

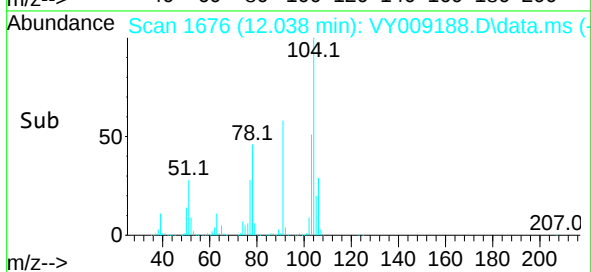
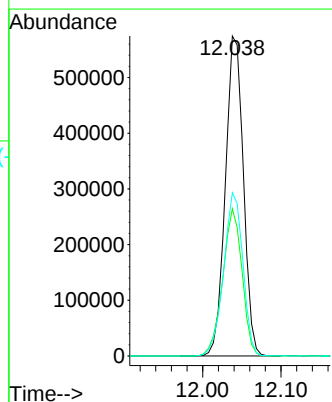
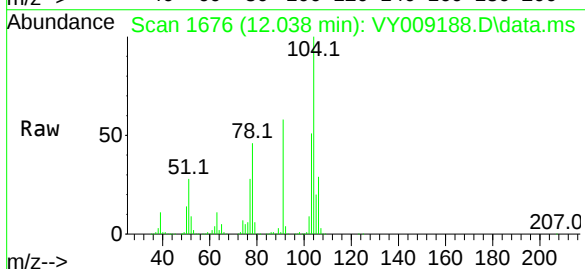
Tgt Ion:104 Resp: 919850

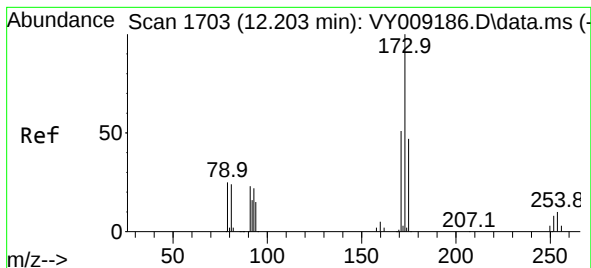
Ion Ratio Lower Upper

104 100

78 49.2 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 140.178 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

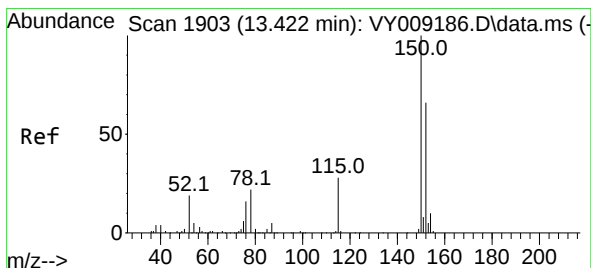
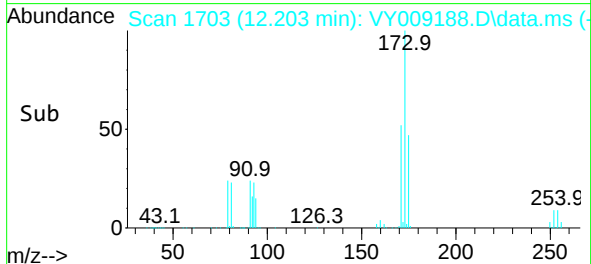
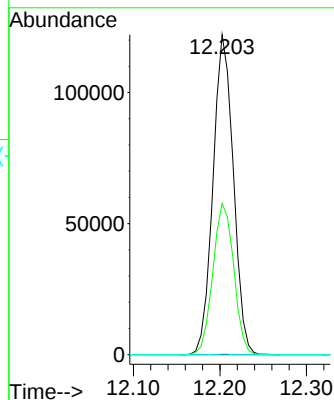
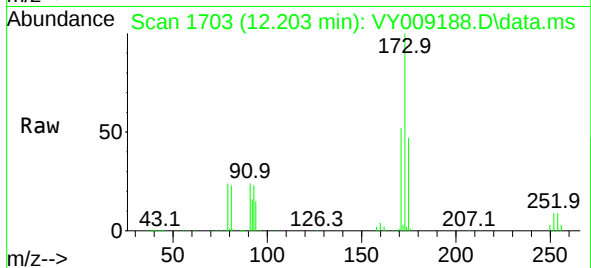
Tgt Ion:173 Resp: 199070

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.1 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: VY009188.D

Acq: 15 Jun 2022 15:34

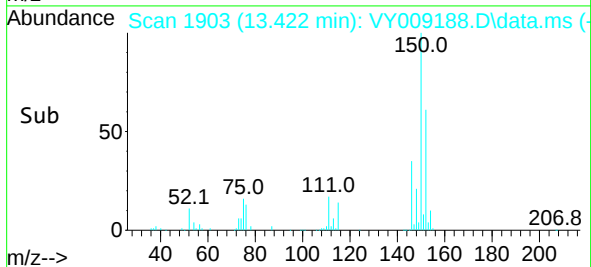
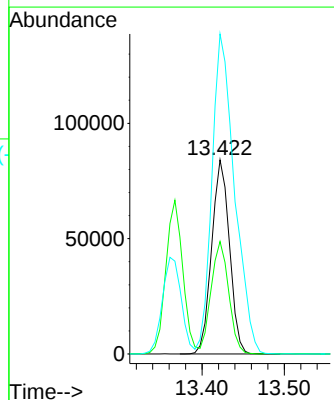
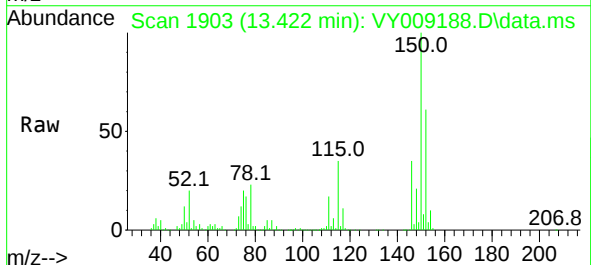
Tgt Ion:152 Resp: 126815

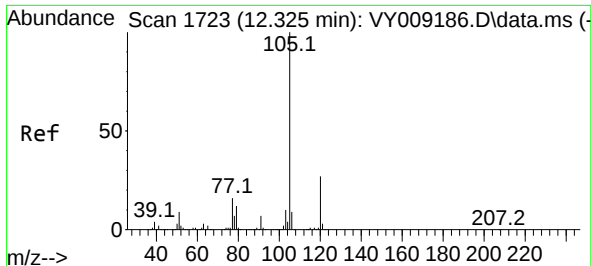
Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 209.3 0.0 347.6

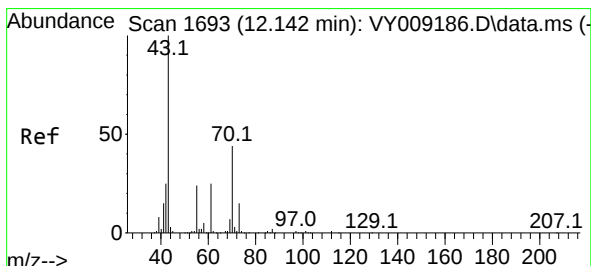
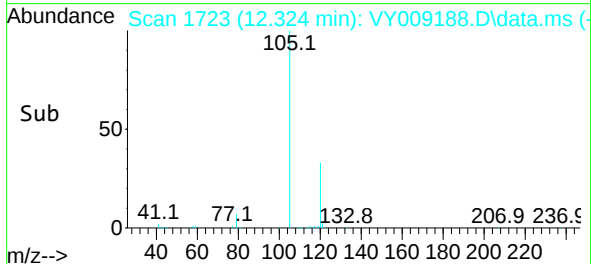
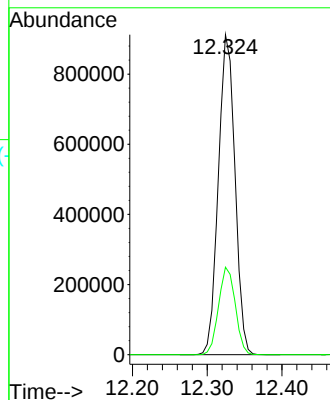
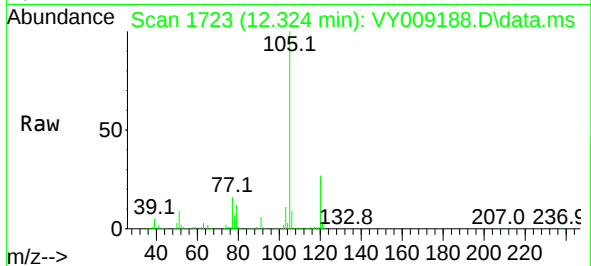




#73
Isopropylbenzene
Concen: 147.489 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

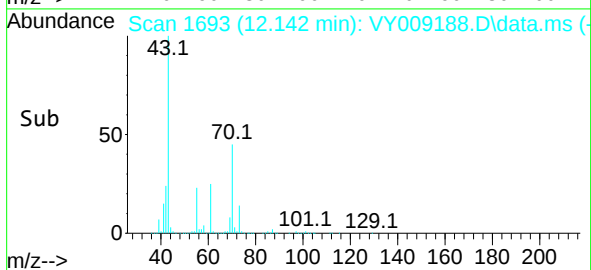
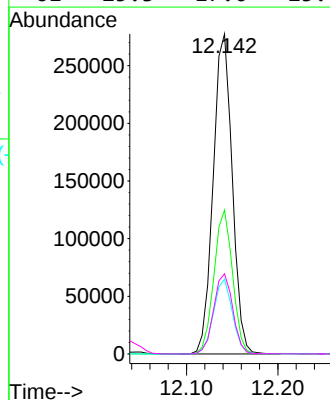
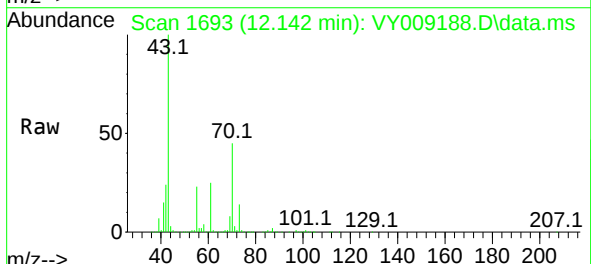
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

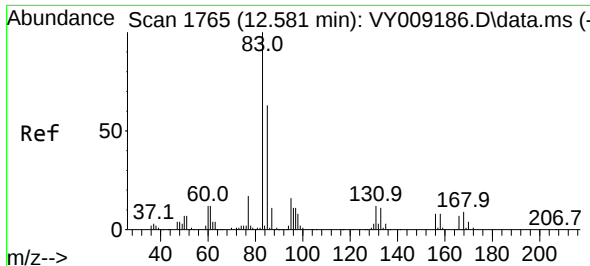
Tgt Ion:105 Resp: 1411392
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 177.259 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 43 Resp: 401879
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 23.3 17.3 25.9
61 25.3 17.0 25.6

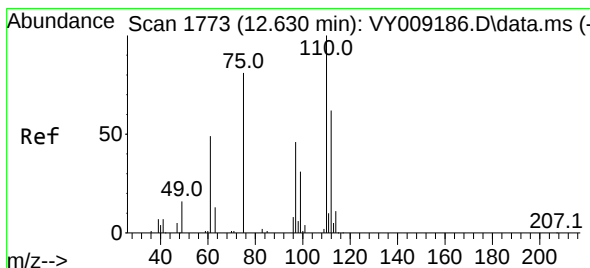
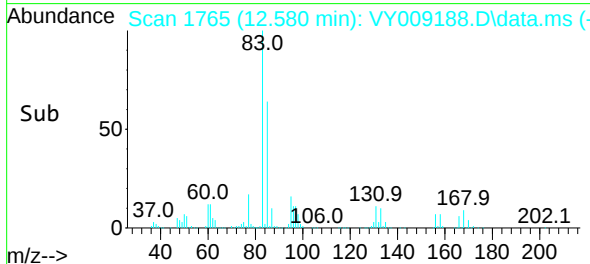
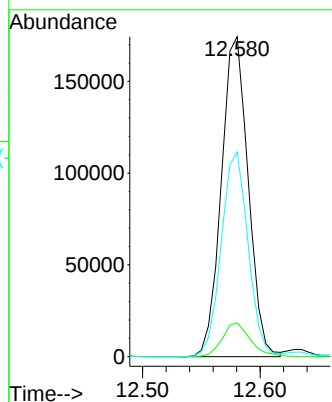
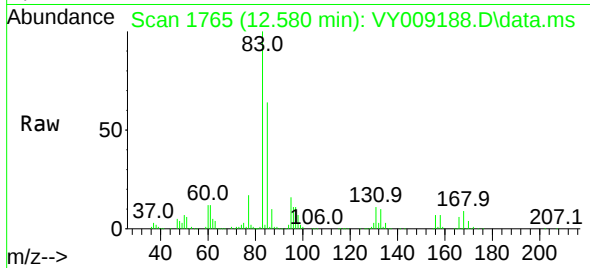




#75
1,1,2,2-Tetrachloroethane
Concen: 141.040 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

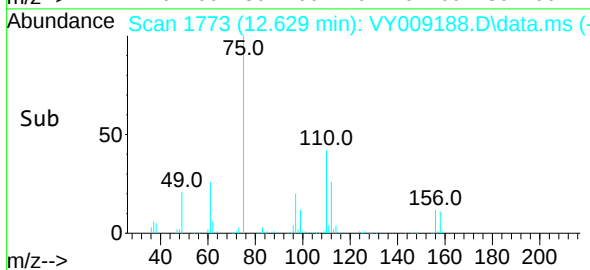
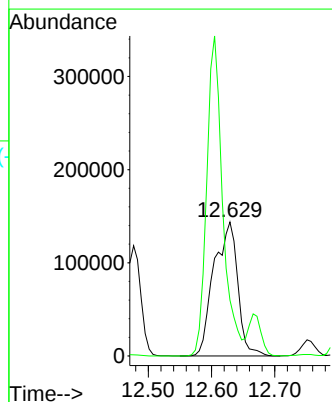
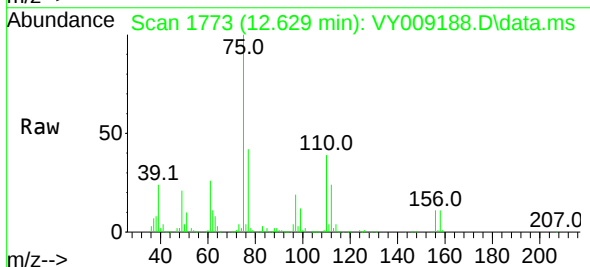
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

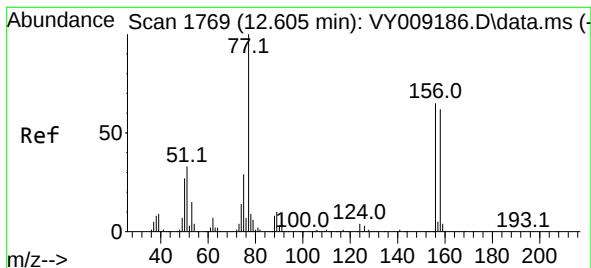
Tgt Ion: 83 Resp: 276666
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 267.832 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 75 Resp: 376777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 152.589 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

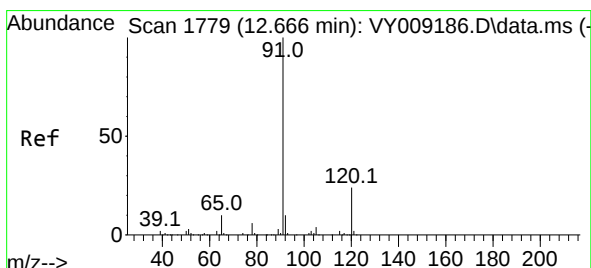
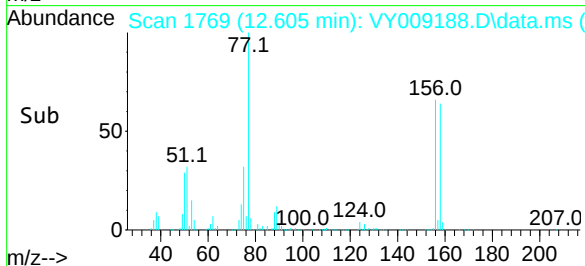
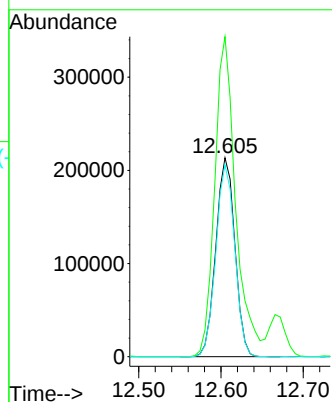
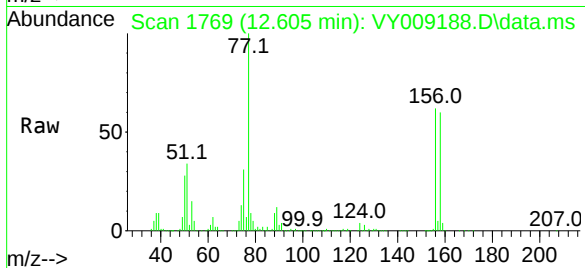
Tgt Ion:156 Resp: 342989

Ion Ratio Lower Upper

156 100

77 176.2 95.5 286.4

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 141.720 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009188.D

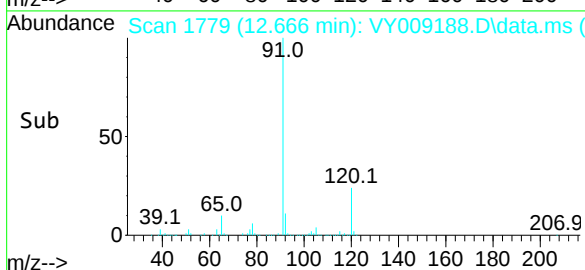
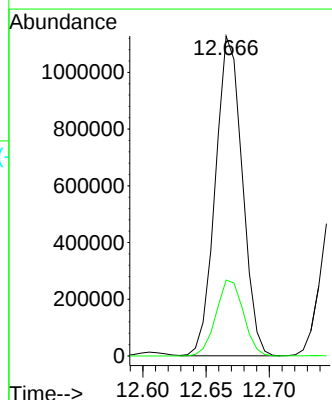
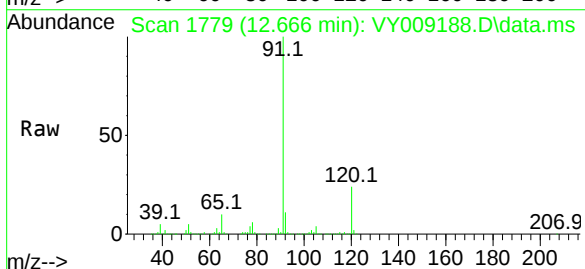
Acq: 15 Jun 2022 15:34

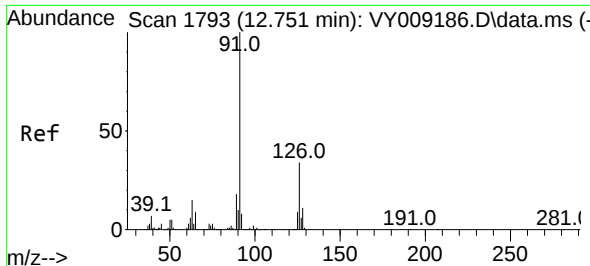
Tgt Ion: 91 Resp: 1662703

Ion Ratio Lower Upper

91 100

120 24.2 11.3 33.9

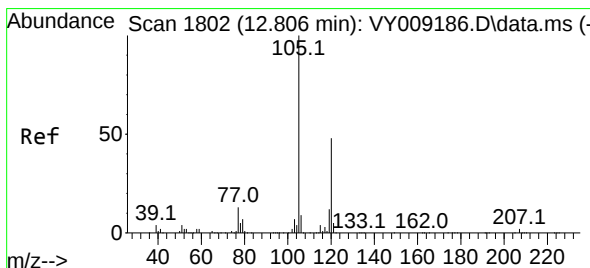
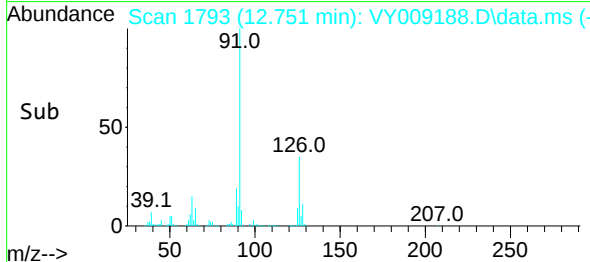
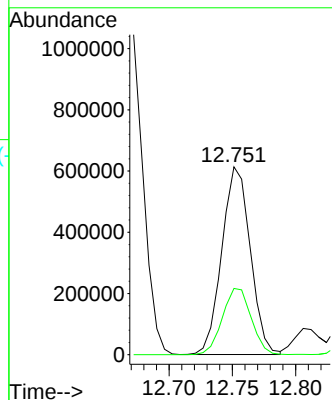
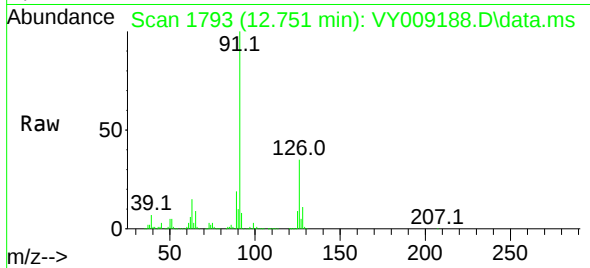




#79
2-Chlorotoluene
Concen: 151.158 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

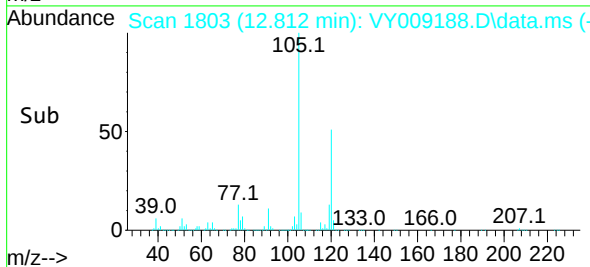
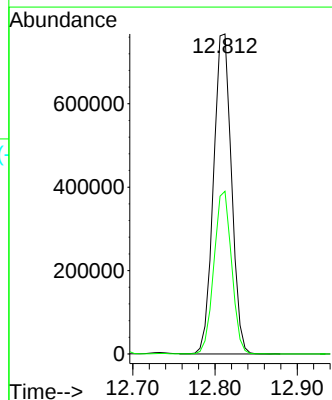
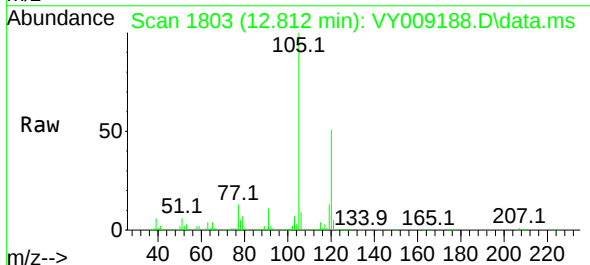
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

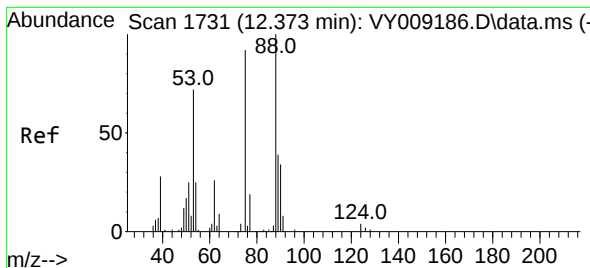
Tgt Ion: 91 Resp: 962187
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 146.499 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 105 Resp: 1163189
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

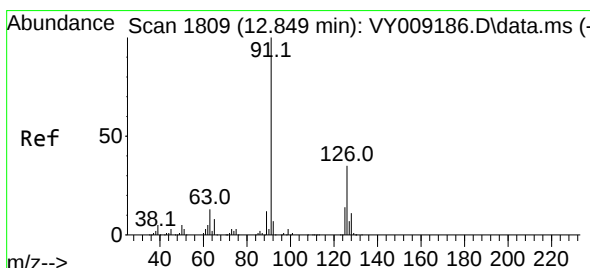
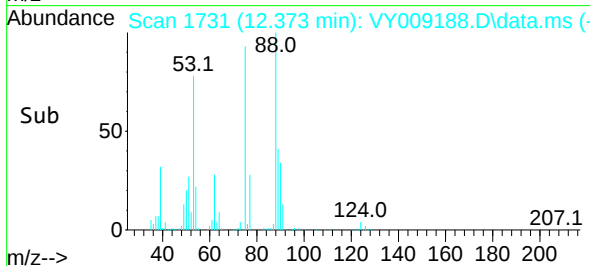
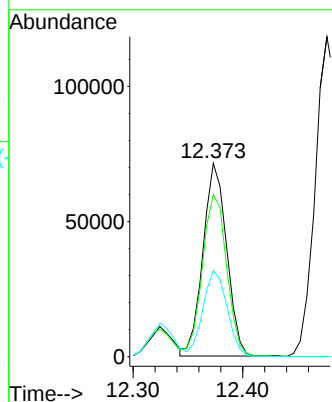
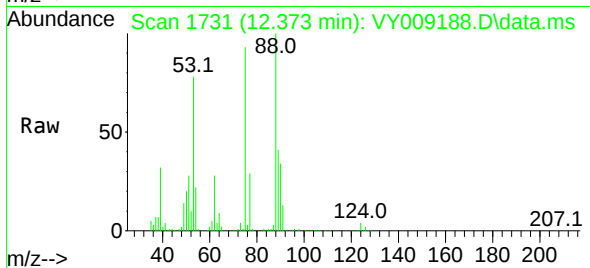




#81
trans-1,4-Dichloro-2-butene
Concen: 158.704 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

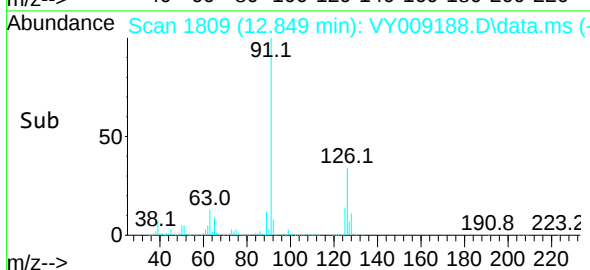
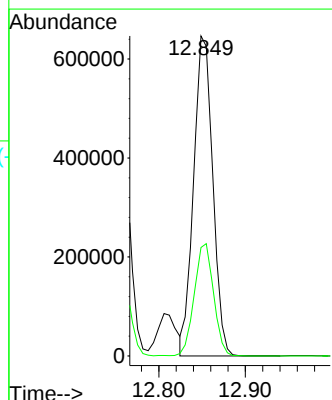
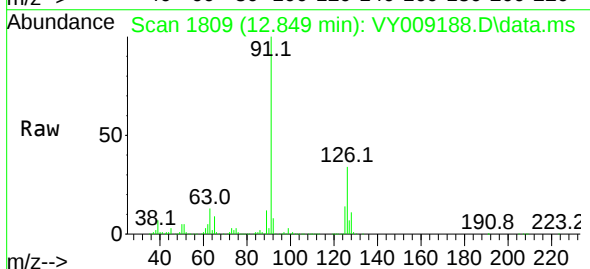
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

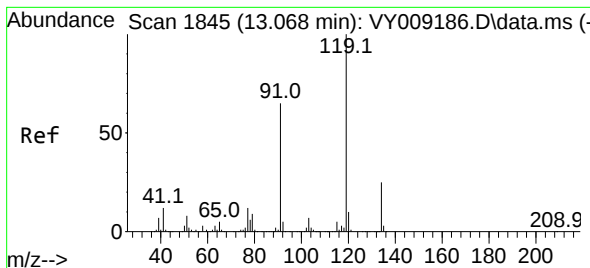
Tgt Ion: 75 Resp: 106902
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 147.675 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion: 91 Resp: 991391
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

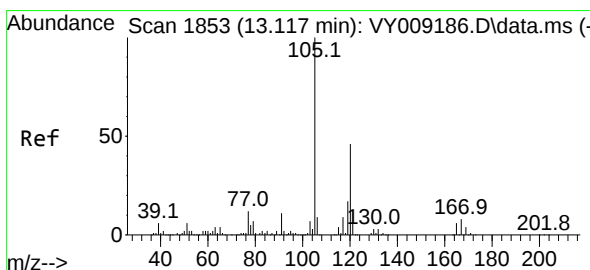
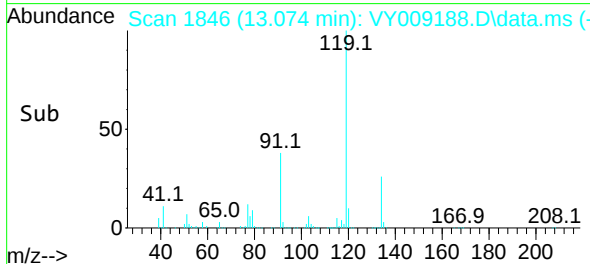
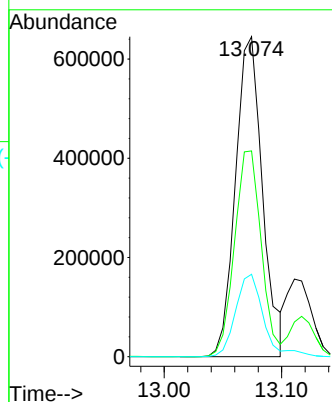
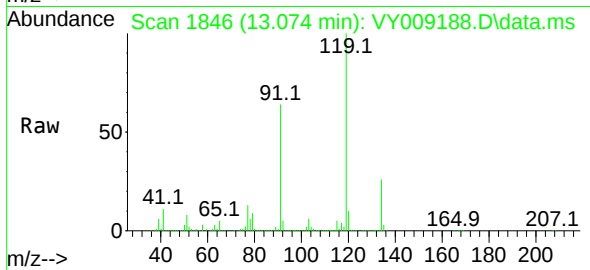




#83
tert-Butylbenzene
Concen: 145.732 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

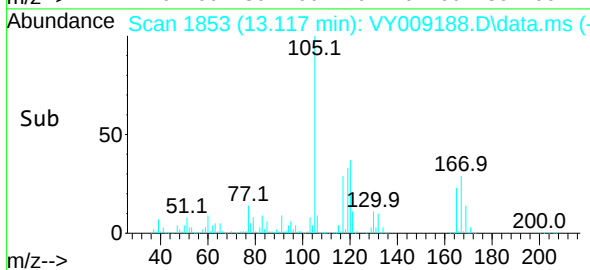
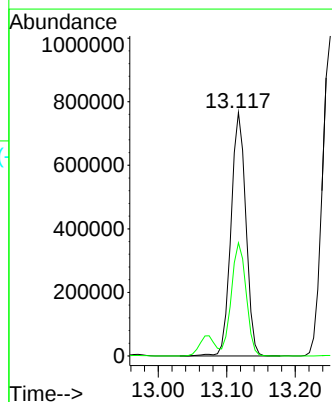
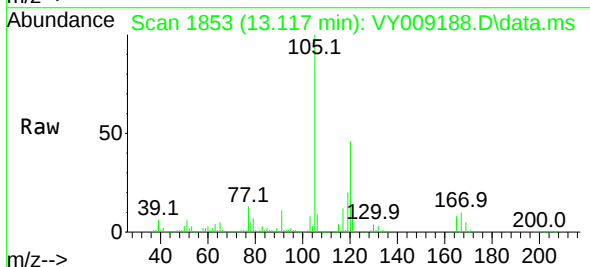
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

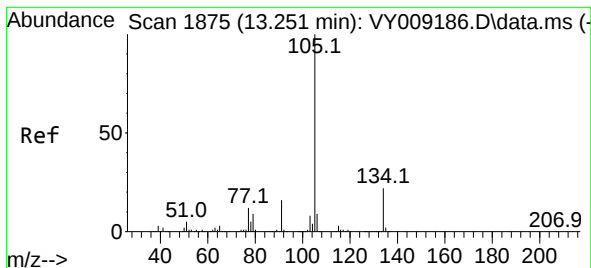
Tgt Ion:119 Resp: 1030358
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 146.735 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009188.D
Acq: 15 Jun 2022 15:34

Tgt Ion:105 Resp: 1153876
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 139.225 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

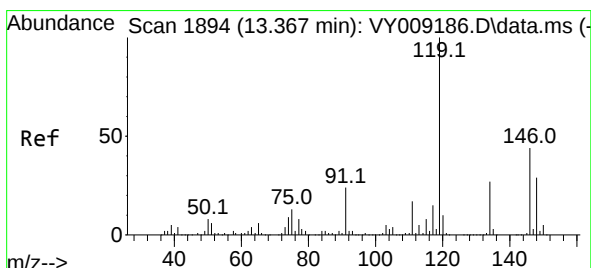
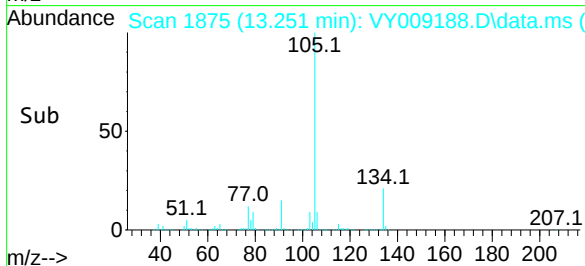
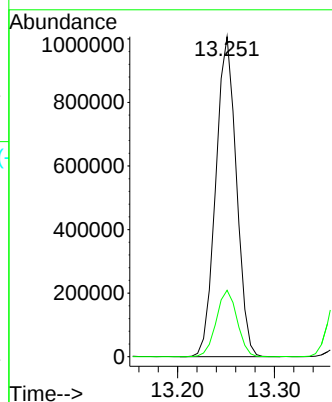
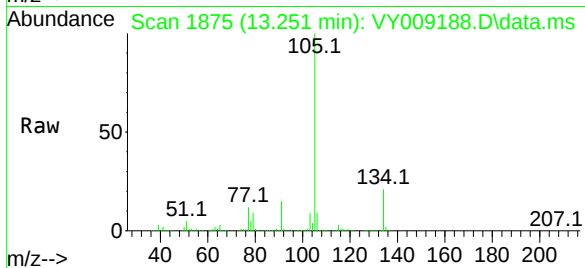
VSTDIC150

Tgt Ion:105 Resp: 1485951

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 140.182 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

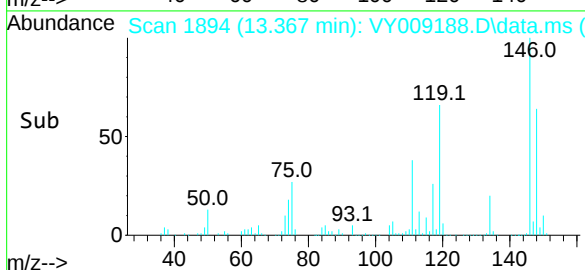
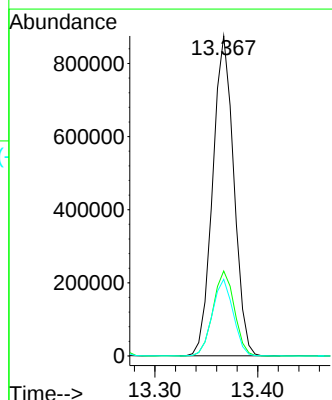
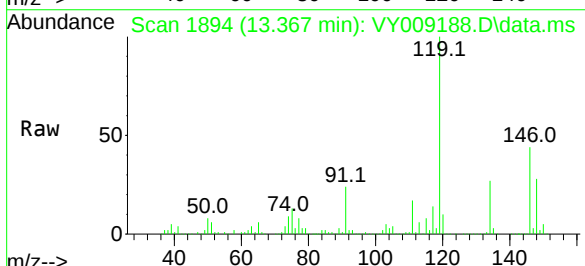
Tgt Ion:119 Resp: 1245594

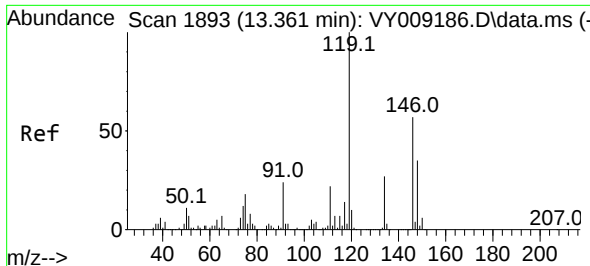
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.8 12.4 37.2

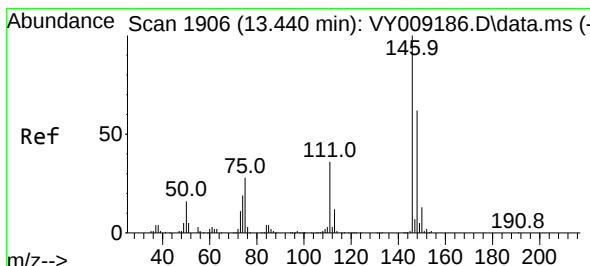
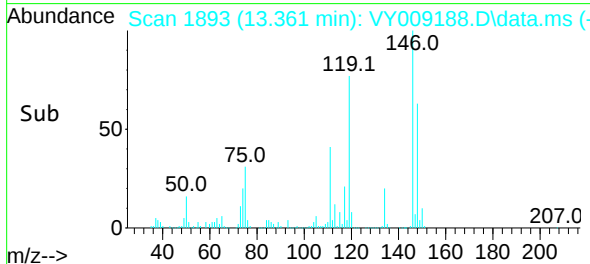
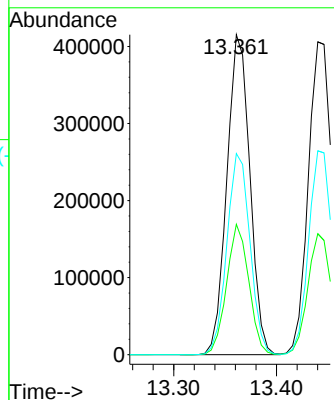
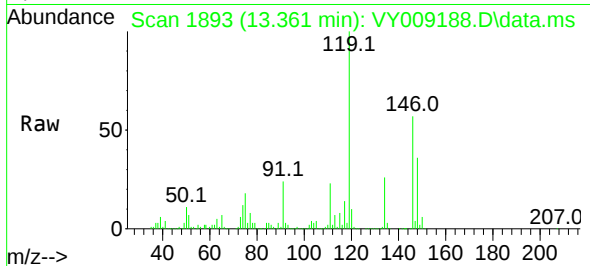




#87
 1,3-Dichlorobenzene
 Concen: 138.870 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009188.D
 Acq: 15 Jun 2022 15:34

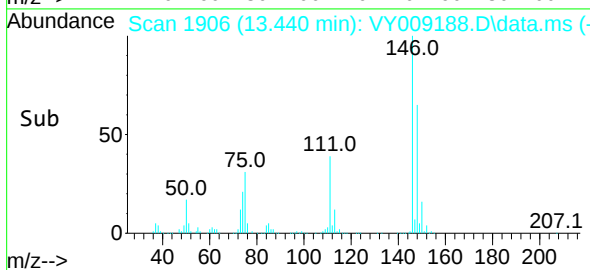
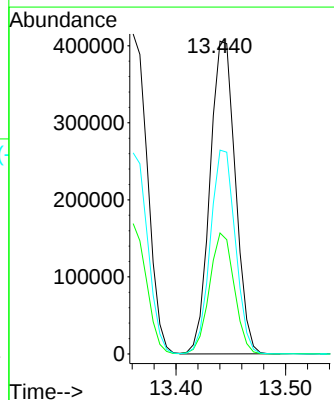
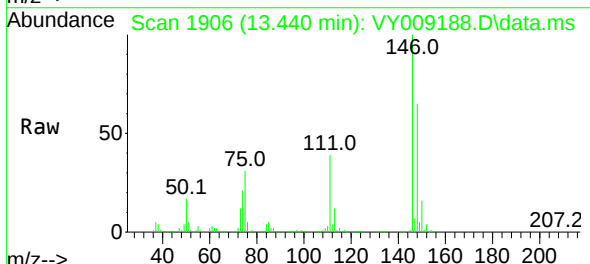
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

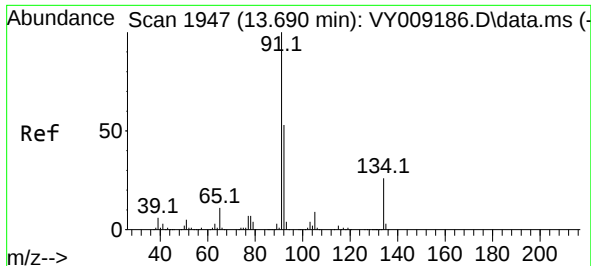
Tgt Ion:146 Resp: 645264
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 63.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 139.636 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: VY009188.D
 Acq: 15 Jun 2022 15:34

Tgt Ion:146 Resp: 653916
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.3 57.8
 148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 142.431 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

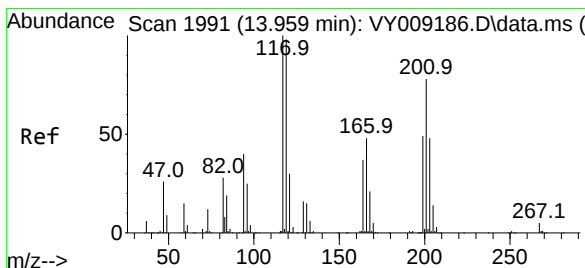
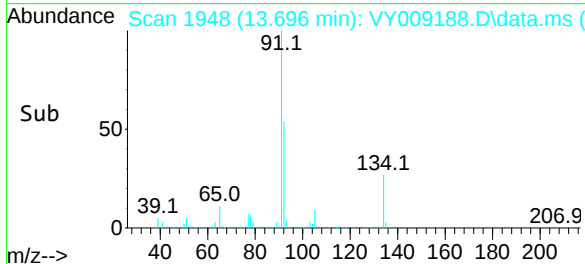
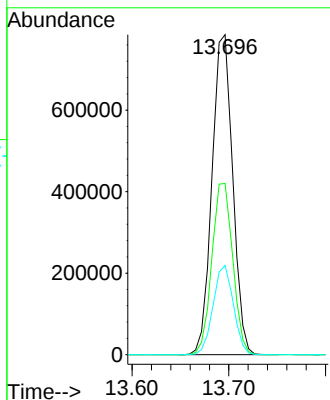
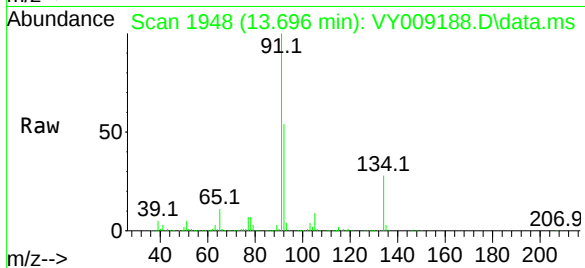
MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1167508

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.3	78.9
134	27.3	13.0	38.9



#90

Hexachloroethane

Concen: 140.522 ug/l

RT: 13.958 min Scan# 1991

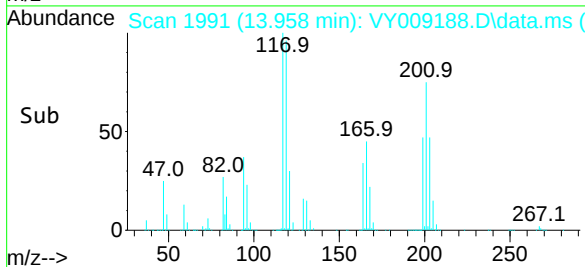
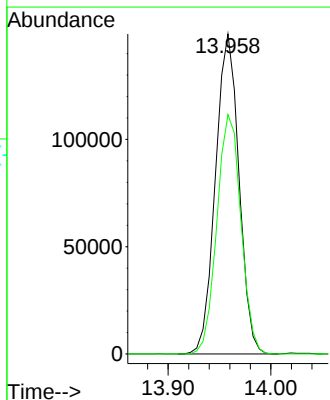
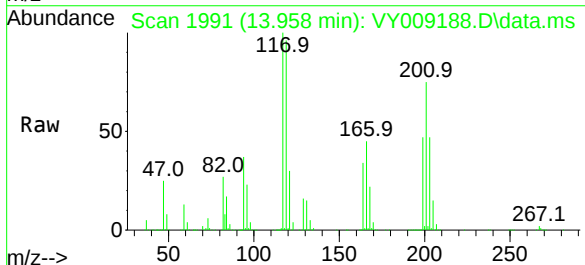
Delta R.T. -0.000 min

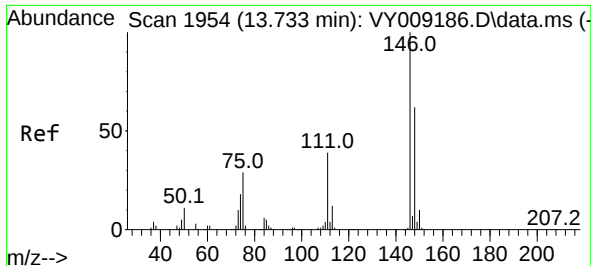
Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Tgt Ion: 117 Resp: 236346

Ion	Ratio	Lower	Upper
117	100		
201	76.6	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 143.376 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

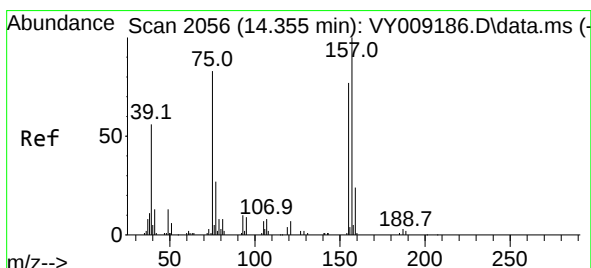
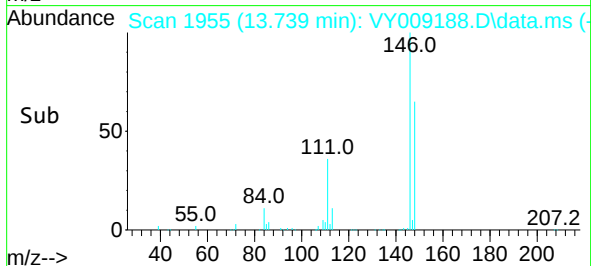
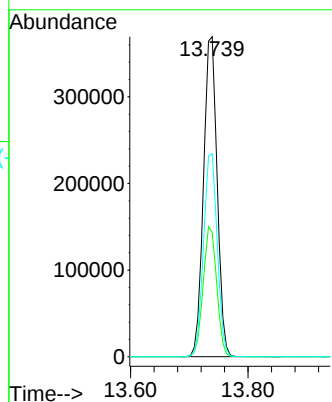
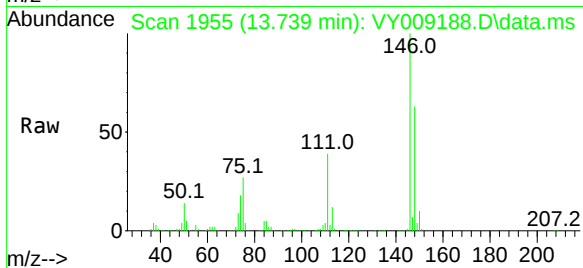
Tgt Ion:146 Resp: 594472

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.9

148 64.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 158.536 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

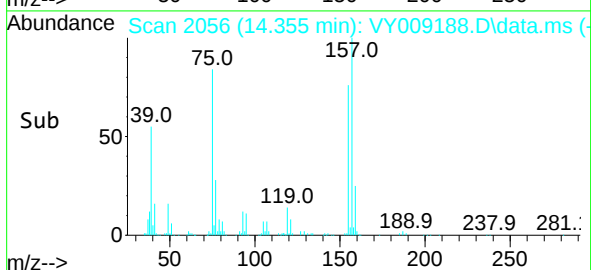
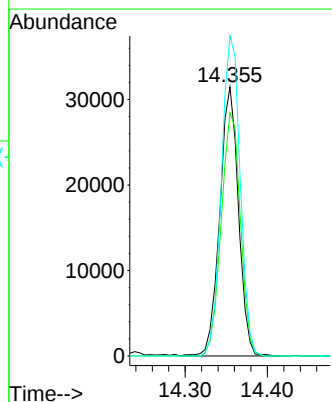
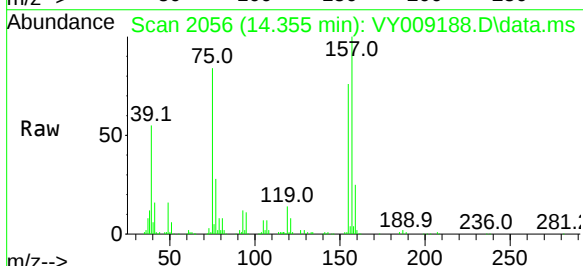
Tgt Ion: 75 Resp: 49604

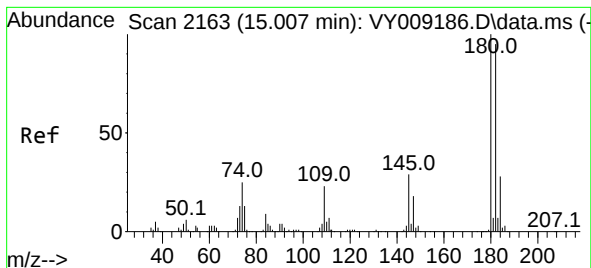
Ion Ratio Lower Upper

75 100

155 92.9 38.0 113.9

157 119.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 164.318 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

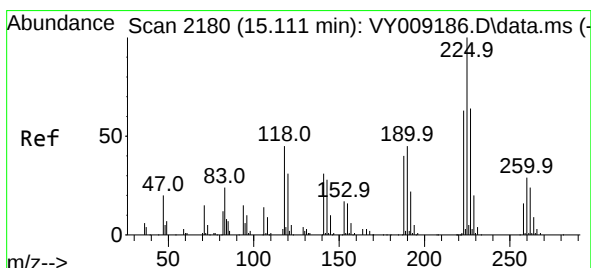
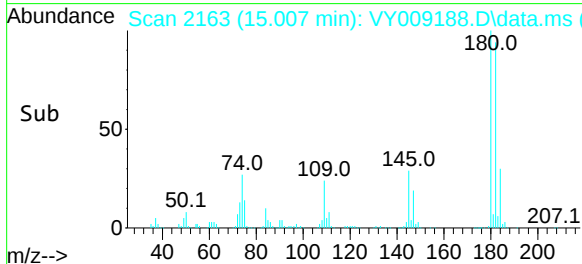
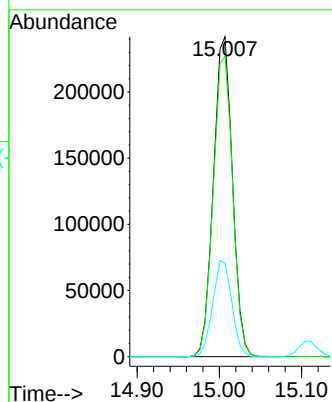
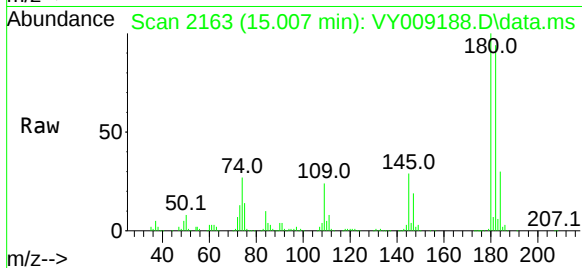
Tgt Ion:180 Resp: 388655

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 151.174 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

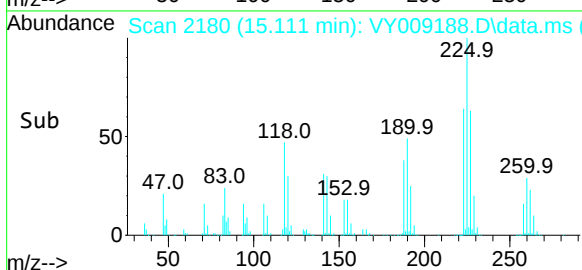
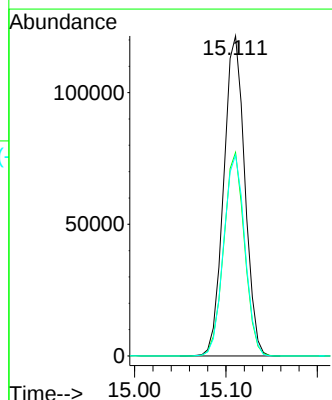
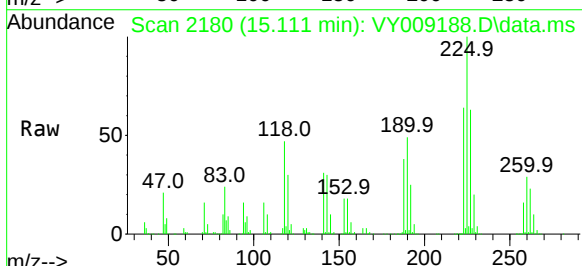
Tgt Ion:225 Resp: 194608

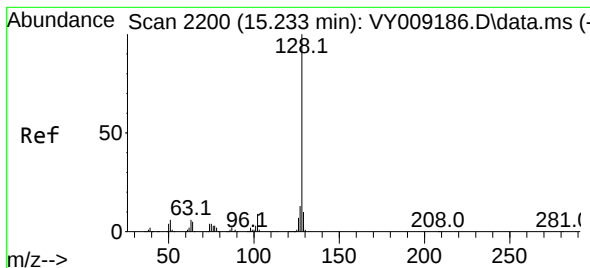
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 180.043 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

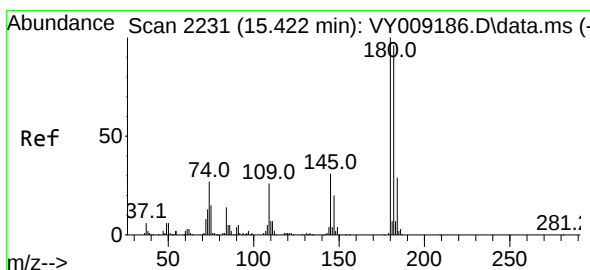
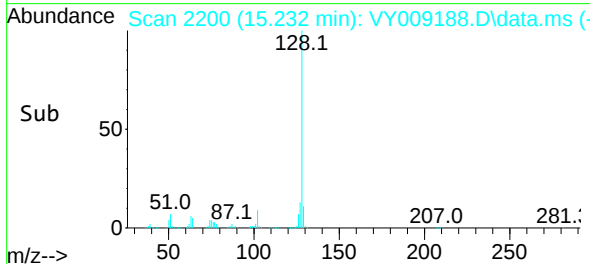
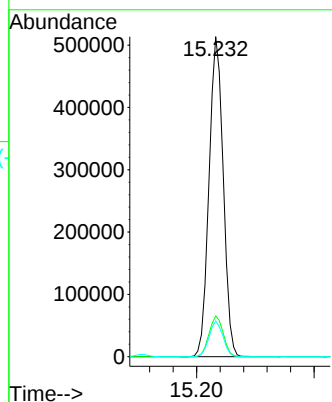
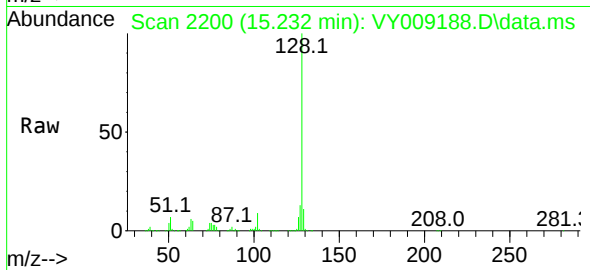
Tgt Ion:128 Resp: 861107

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 166.762 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009188.D

Acq: 15 Jun 2022 15:34

Tgt Ion:180 Resp: 343845

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 32.7 15.3 45.9

