

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009194.D
 Acq On : 16 Jun 2022 11:34
 Operator : KP/MD
 Sample : VY0616SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01

Quant Time: Jun 16 15:41:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	188794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	279036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137787	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97628	49.504	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.716	113	96551	49.224	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.440%
50) Toluene-d8	10.179	98	365107	48.899	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.800%
62) 4-Bromofluorobenzene	12.477	95	127665	48.116	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30126	21.080	ug/l	96
3) Chloromethane	2.107	50	35974	20.318	ug/l	99
4) Vinyl Chloride	2.247	62	37657	20.262	ug/l	96
5) Bromomethane	2.631	94	26019	19.928	ug/l	94
6) Chloroethane	2.784	64	23609	20.300	ug/l	90
7) Trichlorofluoromethane	3.113	101	66259	22.318	ug/l	91
8) Diethyl Ether	3.521	74	21933	19.471	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	36690	20.099	ug/l	97
10) Methyl Iodide	4.082	142	44746	19.189	ug/l #	87
11) Tert butyl alcohol	4.923	59	59386	189.805	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	35254	19.624	ug/l	84
13) Acrolein	3.716	56	8017	133.942	ug/l	98
14) Allyl chloride	4.472	41	64775	19.980	ug/l #	91
15) Acrylonitrile	5.149	53	62726	104.109	ug/l	96
16) Acetone	3.942	43	48879	98.393	ug/l	90
17) Carbon Disulfide	4.186	76	105277	20.242	ug/l	99
18) Methyl Acetate	4.466	43	32329	20.446	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	110485	20.383	ug/l	93
20) Methylene Chloride	4.704	84	49171	20.280	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	42884	20.372	ug/l	88
22) Diisopropyl ether	6.112	45	139759	20.907	ug/l	94
23) Vinyl Acetate	6.051	43	440630	104.784	ug/l	97
24) 1,1-Dichloroethane	6.009	63	78216	20.708	ug/l	99
25) 2-Butanone	6.978	43	84465	107.448	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	69452	20.752	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	49155	19.911	ug/l	92
28) Bromochloromethane	7.332	49	31262	19.310	ug/l	89
29) Tetrahydrofuran	7.338	42	55419	106.176	ug/l	92
30) Chloroform	7.502	83	77663	19.989	ug/l	100
31) Cyclohexane	7.777	56	70482	19.951	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	67333	19.710	ug/l	97
36) 1,1-Dichloropropene	7.911	75	60844	20.166	ug/l	98
37) Ethyl Acetate	7.069	43	36859	20.529	ug/l #	93
38) Carbon Tetrachloride	7.899	117	60176	19.288	ug/l	99
39) Methylcyclohexane	9.185	83	74127	20.378	ug/l	89
40) Benzene	8.155	78	178330	20.240	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	49709	49.499	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	49571	19.291	ug/l	91
43) Isopropyl Acetate	8.270	43	66978	20.169	ug/l #	91
44) Trichloroethene	8.935	130	49899	19.813	ug/l	98
45) 1,2-Dichloropropane	9.209	63	45417	20.336	ug/l	91
46) Dibromomethane	9.301	93	26540	20.659	ug/l	96
47) Bromodichloromethane	9.490	83	61410	20.056	ug/l	95
48) Methyl methacrylate	9.289	41	28949	19.531	ug/l #	87
49) 1,4-Dioxane	9.295	88	7250	396.728	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	181198	103.728	ug/l	93
52) Toluene	10.240	92	113590	20.191	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	64180	19.982	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	72022	19.855	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	37370	20.555	ug/l	97
56) Ethyl methacrylate	10.508	69	49700	20.166	ug/l	84
57) 1,3-Dichloropropane	10.788	76	64234	20.682	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	110155	103.111	ug/l	96
59) 2-Hexanone	10.831	43	121175	101.116	ug/l	89
60) Dibromochloromethane	10.983	129	44161	19.840	ug/l	100
61) 1,2-Dibromoethane	11.087	107	36031	20.335	ug/l	100
64) Tetrachloroethene	10.715	164	53565	20.721	ug/l	97
65) Chlorobenzene	11.514	112	123659	20.458	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43876	19.820	ug/l	96
67) Ethyl Benzene	11.587	91	215042	20.388	ug/l	97
68) m/p-Xylenes	11.703	106	169232	40.696	ug/l	91
69) o-Xylene	12.026	106	81845	20.773	ug/l	90
70) Styrene	12.044	104	134492	20.348	ug/l	95
71) Bromoform	12.203	173	28494	20.153	ug/l #	99
73) Isopropylbenzene	12.325	105	208428	20.098	ug/l	98
74) N-amyl acetate	12.142	43	56156	19.413	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	41435	20.187	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	56665	37.245	ug/l #	100
77) Bromobenzene	12.605	156	49000	19.232	ug/l	96
78) n-propylbenzene	12.666	91	254556	20.287	ug/l	98
79) 2-Chlorotoluene	12.751	91	142697	20.184	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	174641	20.148	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	14950	19.583	ug/l	87
82) 4-Chlorotoluene	12.855	91	147958	20.057	ug/l	97
83) tert-Butylbenzene	13.074	119	150681	19.773	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	171987	20.215	ug/l	98
85) sec-Butylbenzene	13.251	105	226912	20.108	ug/l	98
86) p-Isopropyltoluene	13.367	119	184964	19.752	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	96835	19.706	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98589	19.764	ug/l	99
89) n-Butylbenzene	13.696	91	175519	19.821	ug/l	99
90) Hexachloroethane	13.958	117	35134	19.897	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	87161	19.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7158	19.328	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	54045	19.344	ug/l	98
94) Hexachlorobutadiene	15.111	225	29319	19.093	ug/l	97
95) Naphthalene	15.233	128	111628	19.156	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51833	21.079	ug/l	98

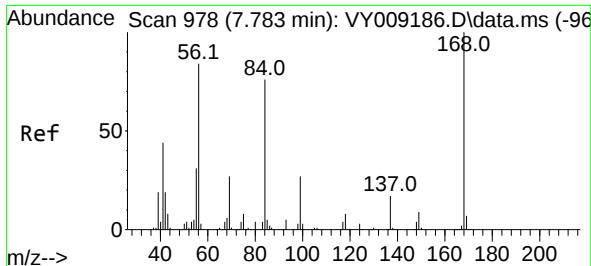
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
Data File : VY009194.D
Acq On : 16 Jun 2022 11:34
Operator : KP/MD
Sample : VY0616SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

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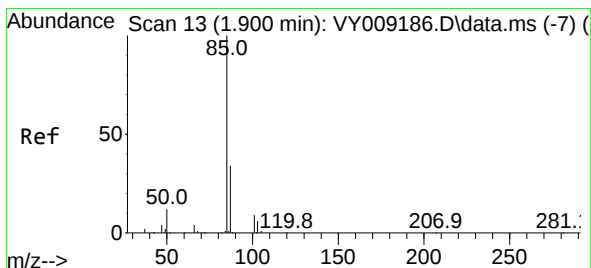
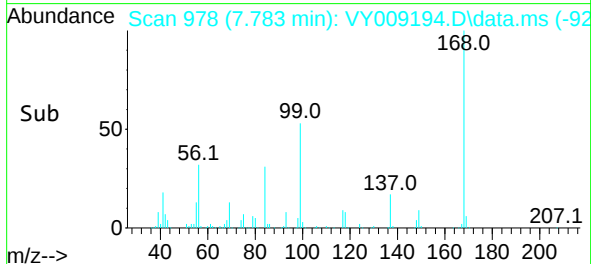
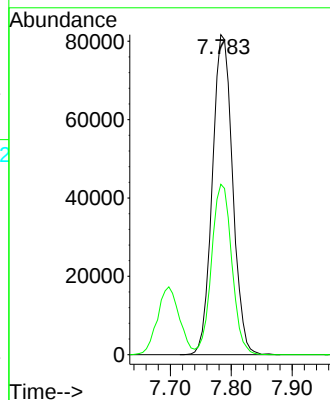
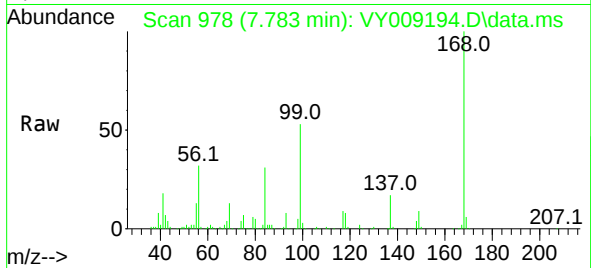
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

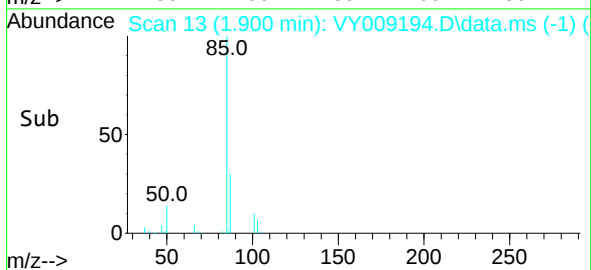
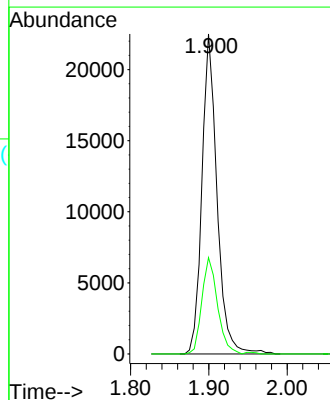
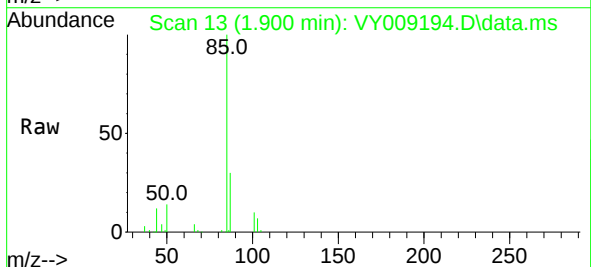
Instrument :
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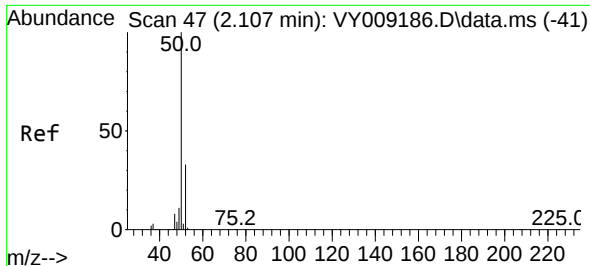
Tgt Ion:168 Resp: 188794
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.080 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 85 Resp: 30126
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2

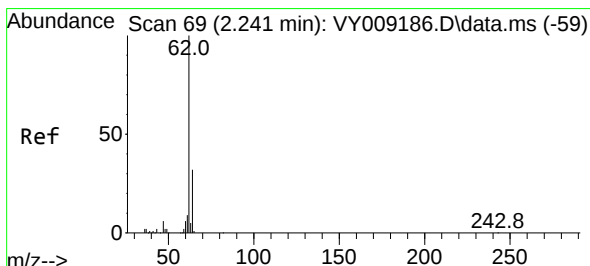
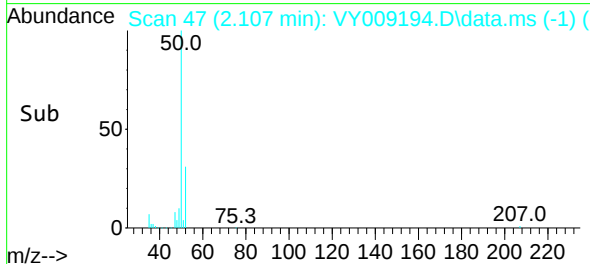
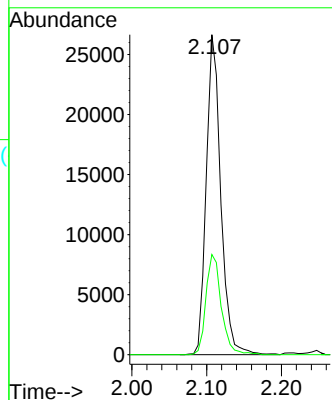
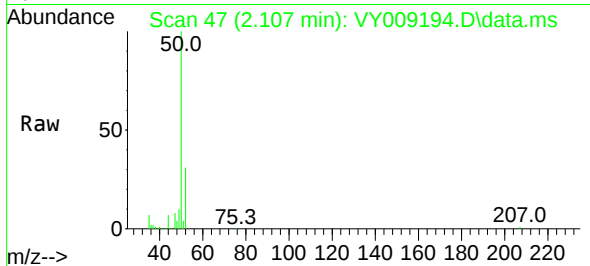




#3
Chloromethane
Concen: 20.318 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

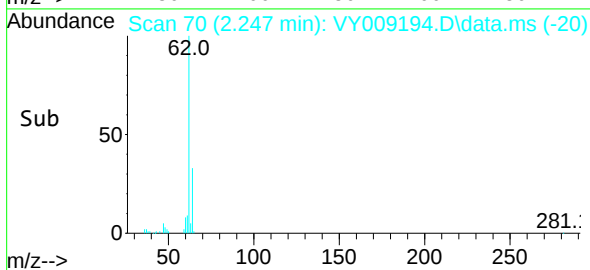
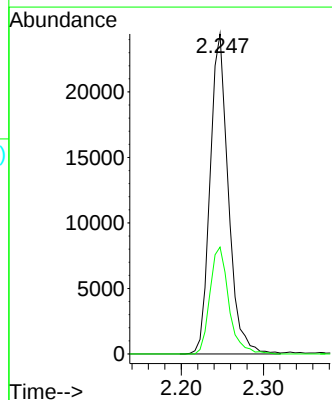
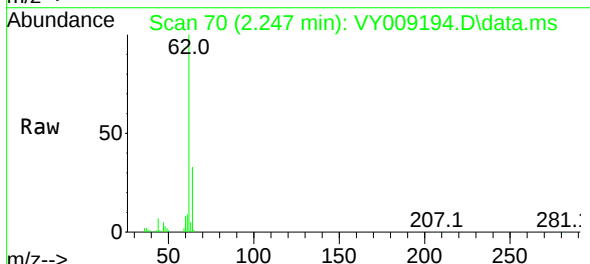
Instrument :
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ClientSampleId :
VY0616SBS01

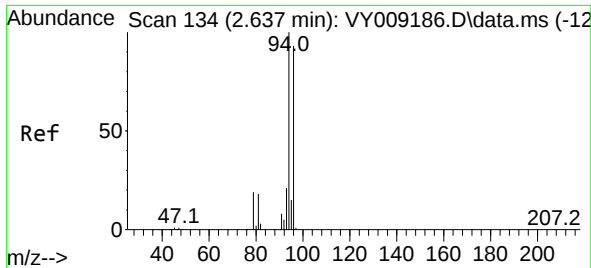
Tgt Ion: 50 Resp: 35974
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 20.262 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 62 Resp: 37657
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

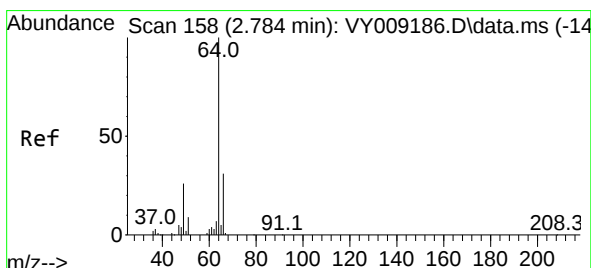
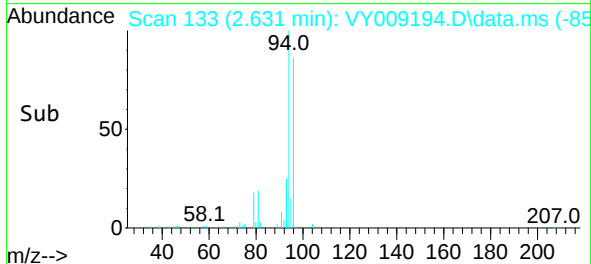
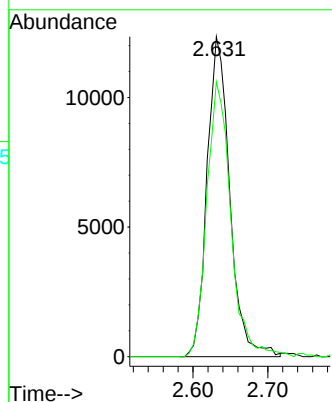
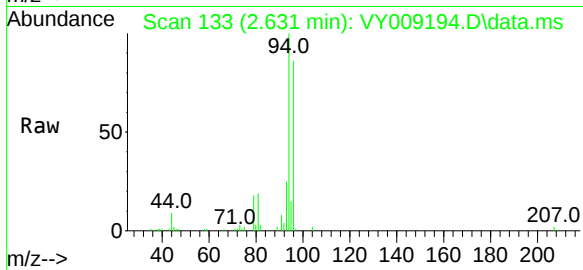




#5
Bromomethane
Concen: 19.928 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

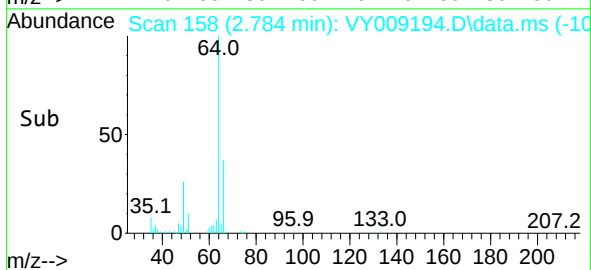
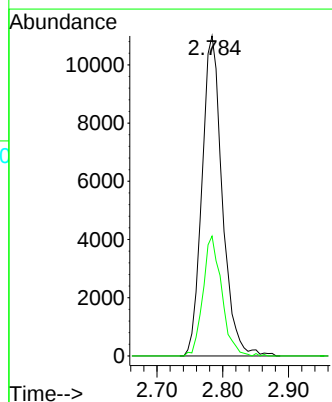
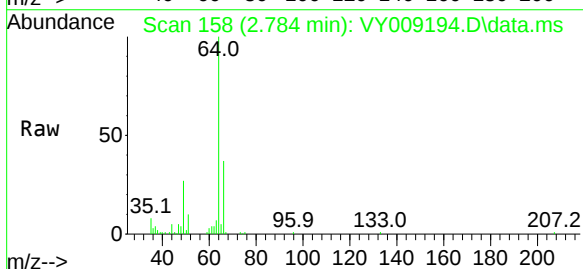
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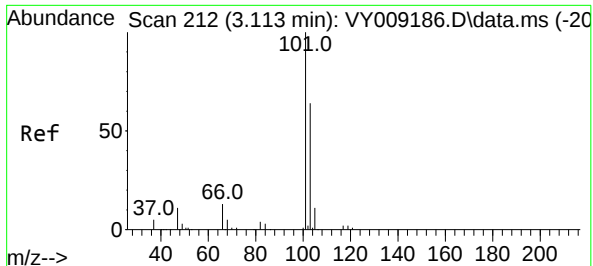
Tgt Ion: 94 Resp: 26019
Ion Ratio Lower Upper
94 100
96 85.9 73.5 110.3



#6
Chloroethane
Concen: 20.300 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 64 Resp: 23609
Ion Ratio Lower Upper
64 100
66 37.5 25.4 38.0

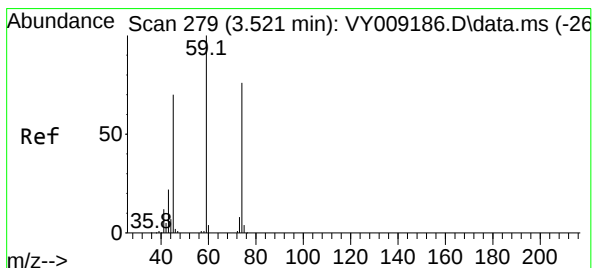
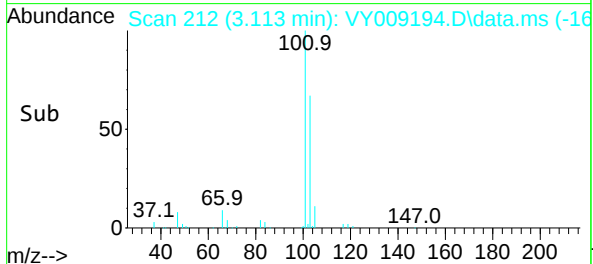
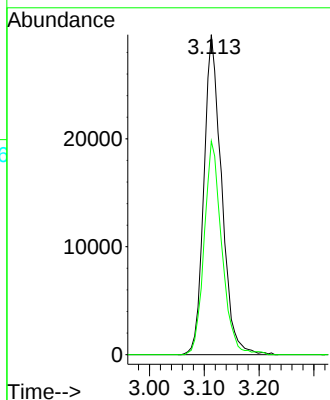
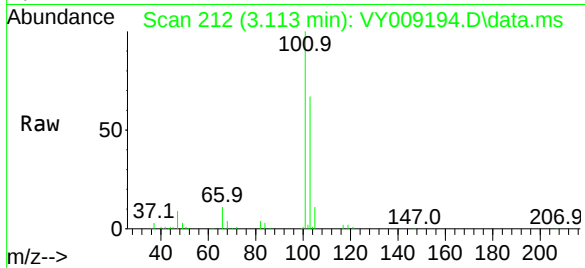




#7
 Trichlorofluoromethane
 Concen: 22.318 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

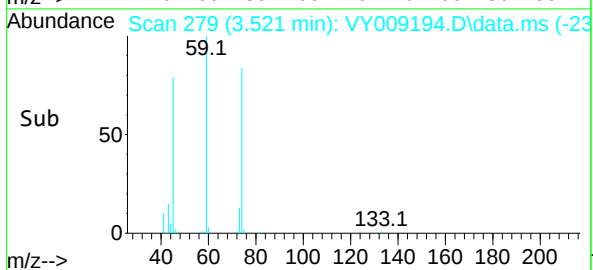
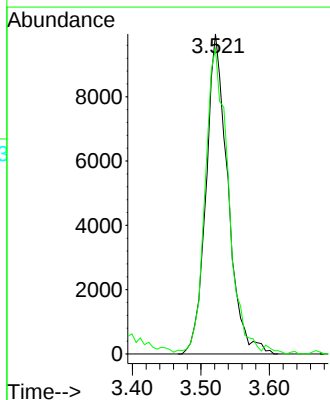
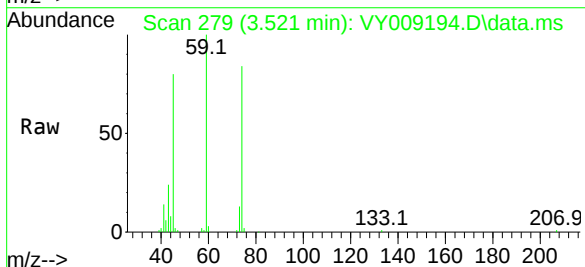
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01

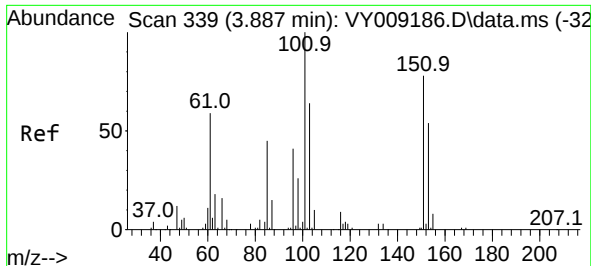
Tgt Ion:101 Resp: 66259
 Ion Ratio Lower Upper
 101 100
 103 66.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.471 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

Tgt Ion: 74 Resp: 21933
 Ion Ratio Lower Upper
 74 100
 45 100.0 55.1 165.5

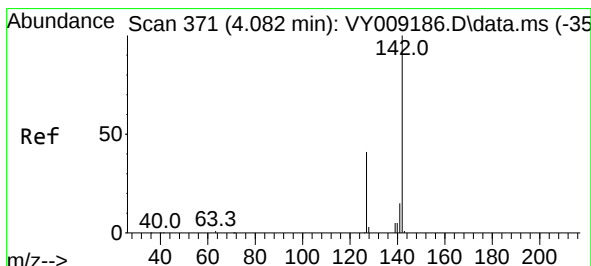
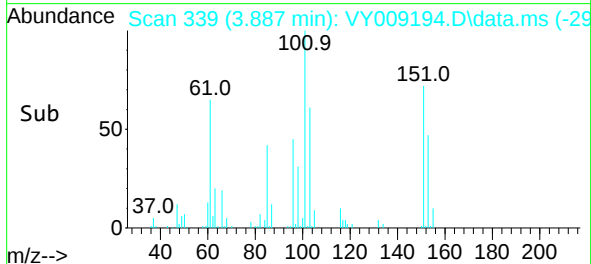
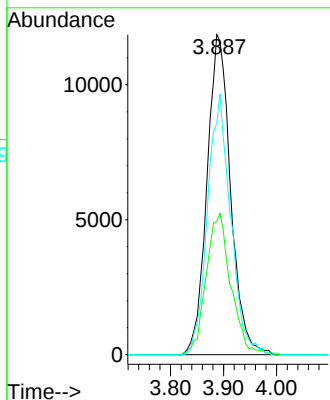
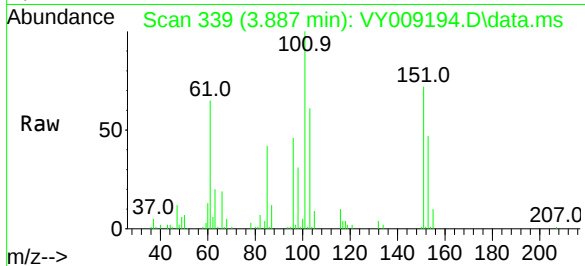




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.099 ug/l
 RT: 3.887 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

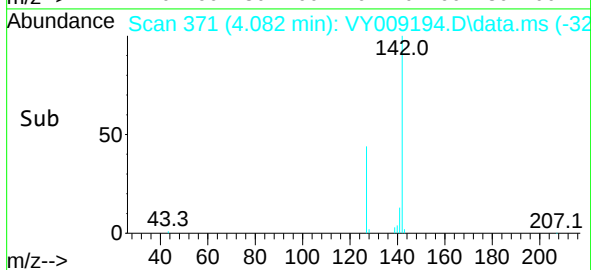
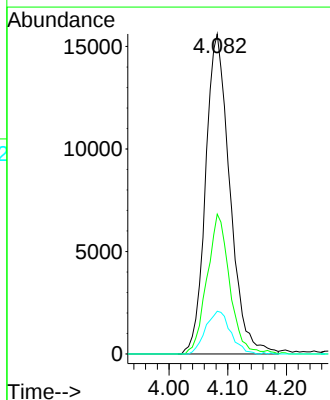
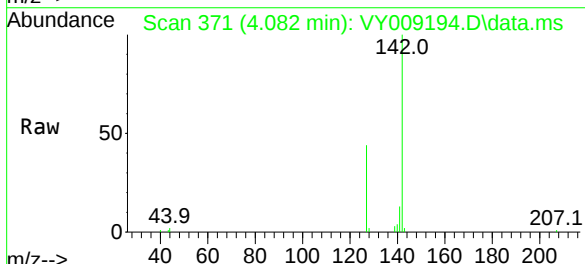
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01

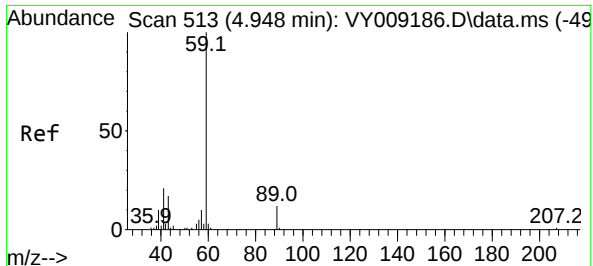
Tgt Ion:101 Resp: 36690
 Ion Ratio Lower Upper
 101 100
 85 46.1 40.6 60.8
 151 79.9 64.9 97.3



#10
 Methyl Iodide
 Concen: 19.189 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. 0.000 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

Tgt Ion:142 Resp: 44746
 Ion Ratio Lower Upper
 142 100
 127 41.0 41.5 62.3#
 141 13.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 189.805 ug/l

RT: 4.923 min Scan# 509

Delta R.T. -0.025 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

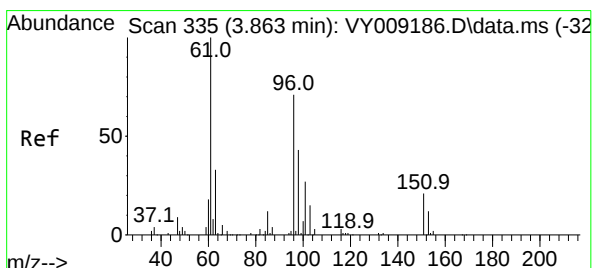
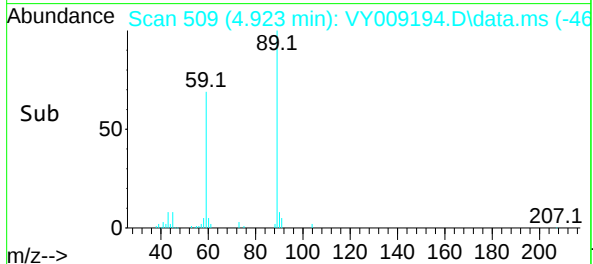
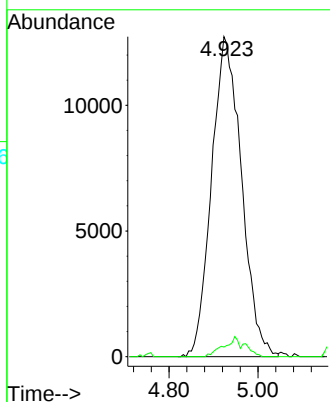
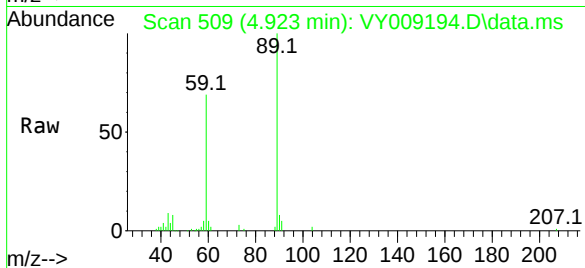
VY0616SBS01

Tgt Ion: 59 Resp: 59386

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.624 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

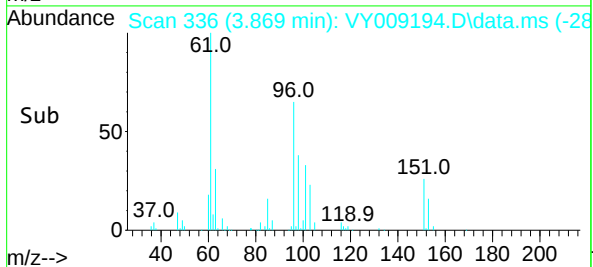
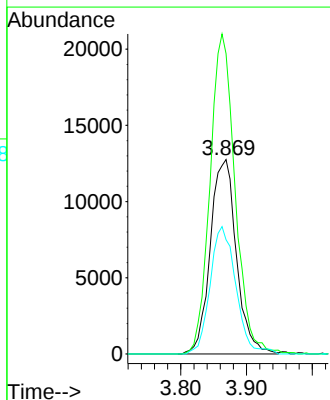
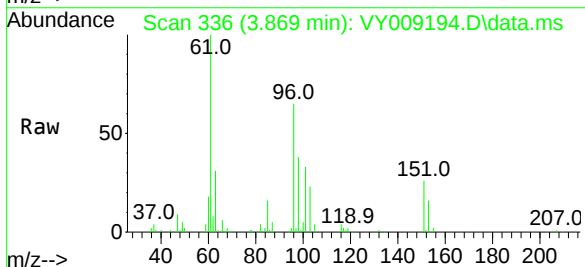
Tgt Ion: 96 Resp: 35254

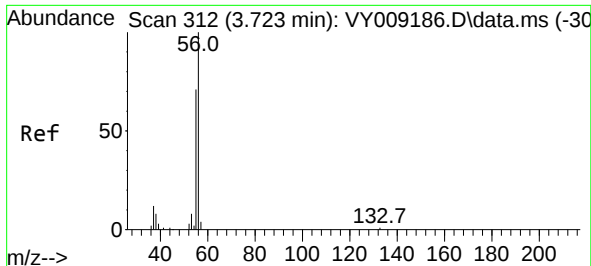
Ion Ratio Lower Upper

96 100

61 154.5 145.8 218.6

98 58.8 52.5 78.7

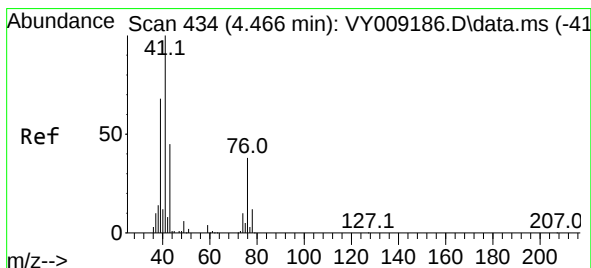
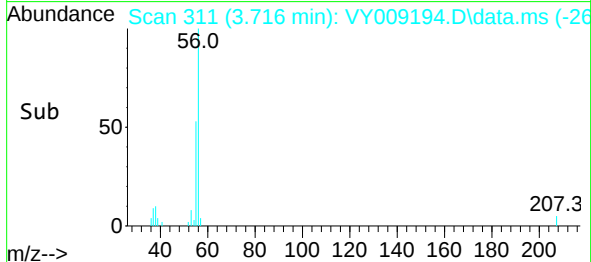
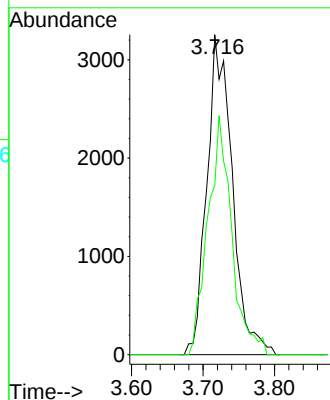
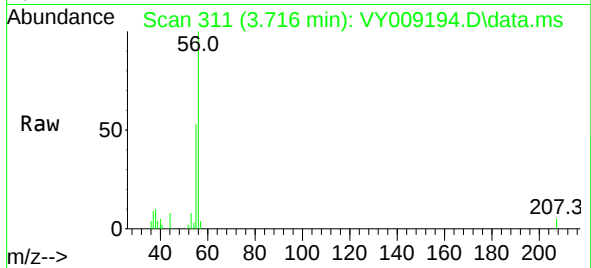




#13
Acrolein
Concen: 133.942 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

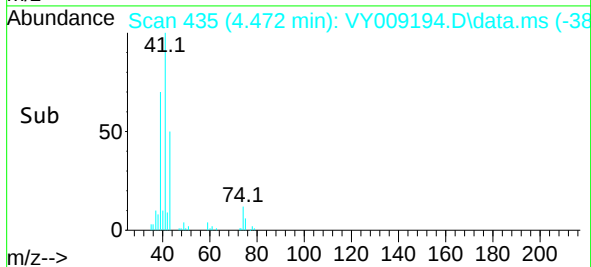
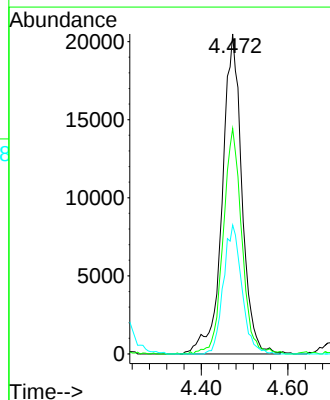
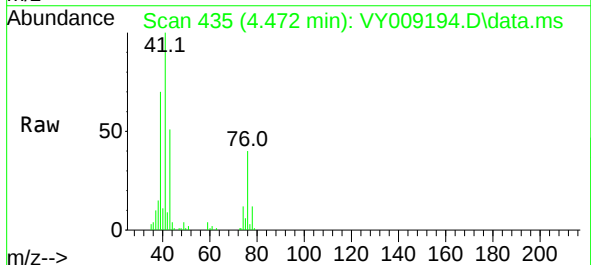
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

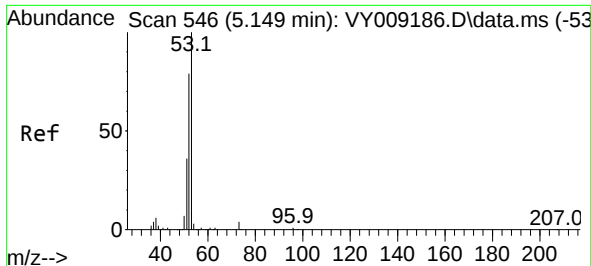
Tgt Ion: 56 Resp: 8017
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 19.980 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 41 Resp: 64775
Ion Ratio Lower Upper
41 100
39 66.7 58.8 88.2
76 37.7 25.1 37.7#

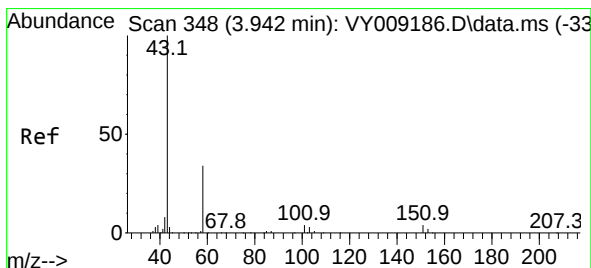
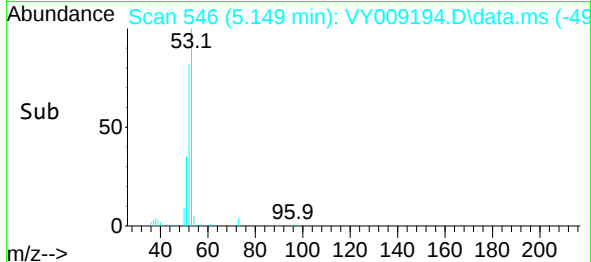
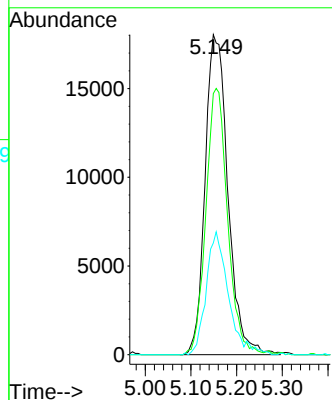
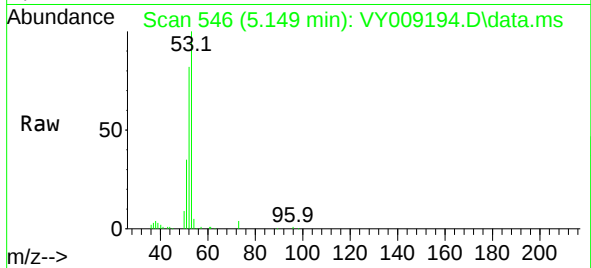




#15
Acrylonitrile
Concen: 104.109 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

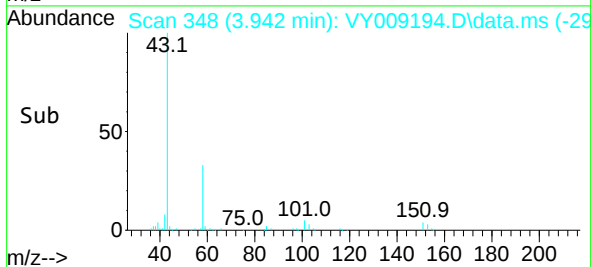
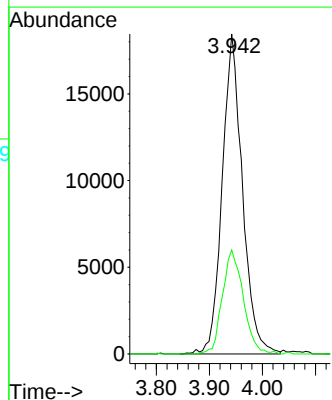
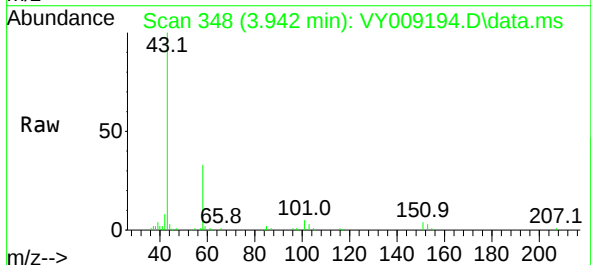
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBSD01

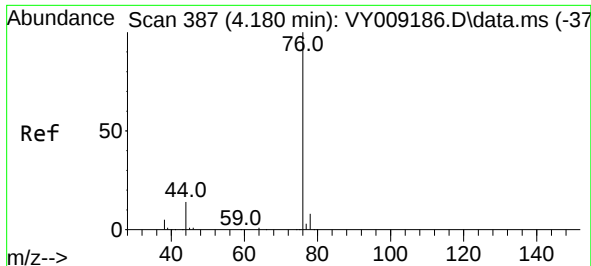
Tgt Ion: 53 Resp: 62726
Ion Ratio Lower Upper
53 100
52 79.1 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 98.393 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 43 Resp: 48879
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0

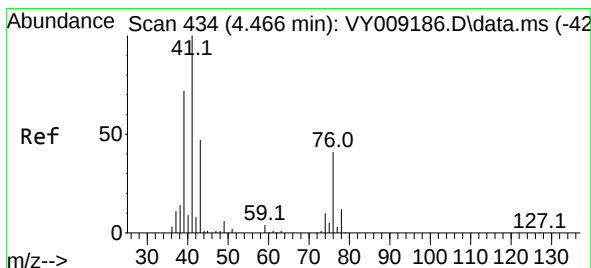
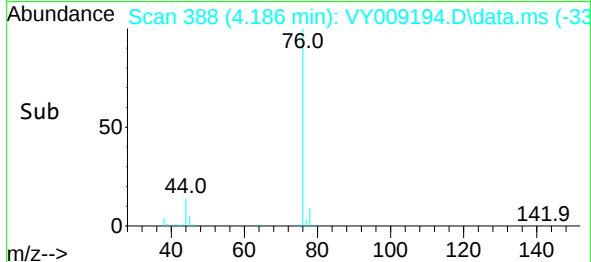
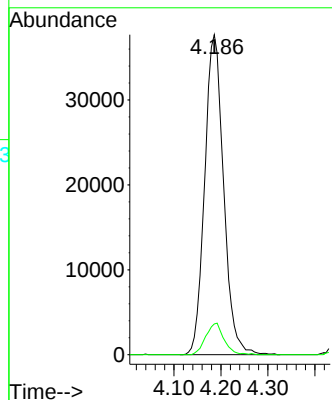
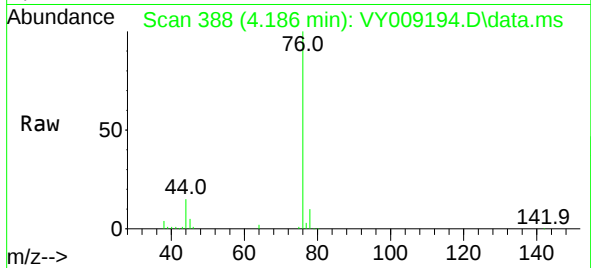




#17
Carbon Disulfide
Concen: 20.242 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

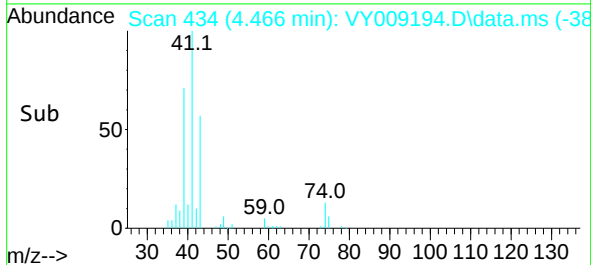
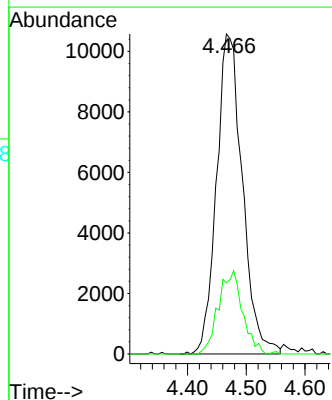
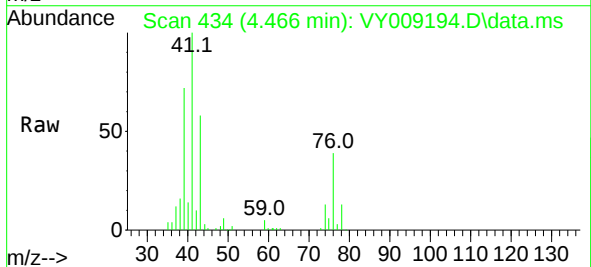
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

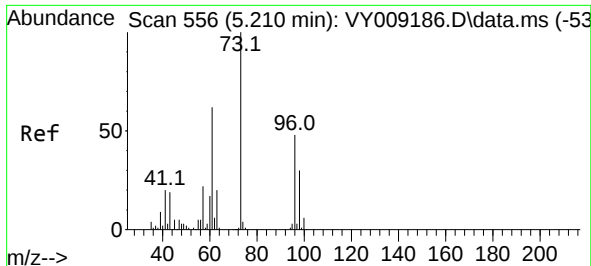
Tgt Ion: 76 Resp: 105277
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 20.446 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 43 Resp: 32329
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.383 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

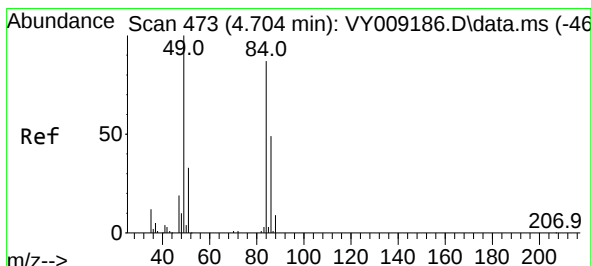
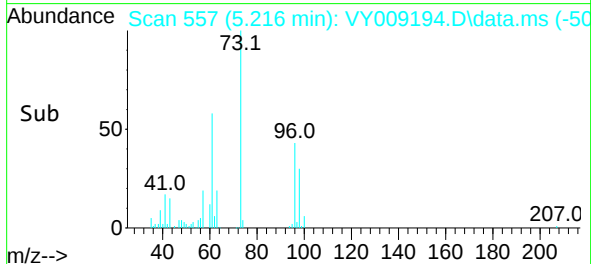
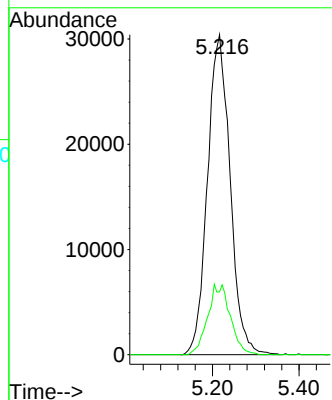
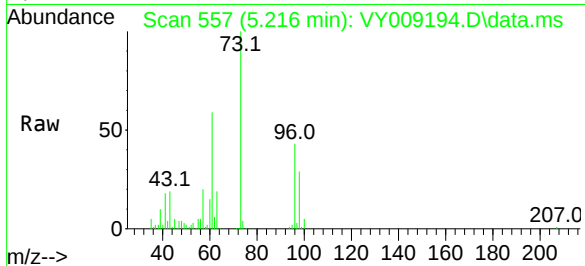
VY0616SBS01

Tgt Ion: 73 Resp: 110485

Ion Ratio Lower Upper

73 100

57 19.6 18.6 27.8



#20

Methylene Chloride

Concen: 20.280 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Tgt Ion: 84 Resp: 49171

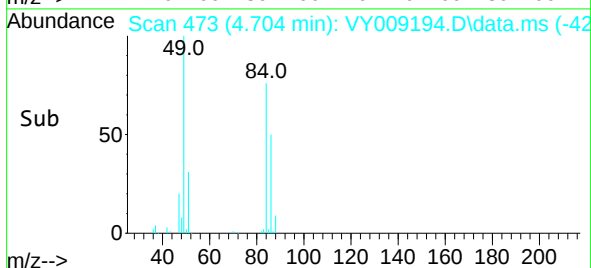
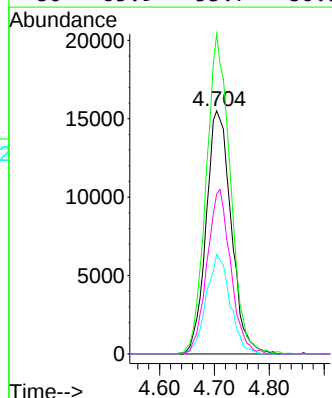
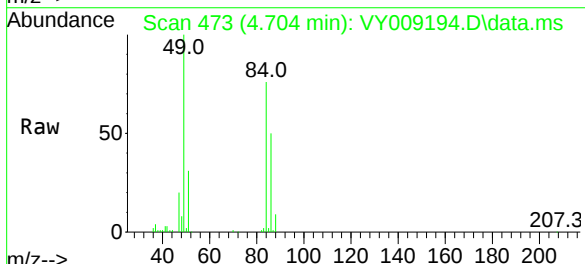
Ion Ratio Lower Upper

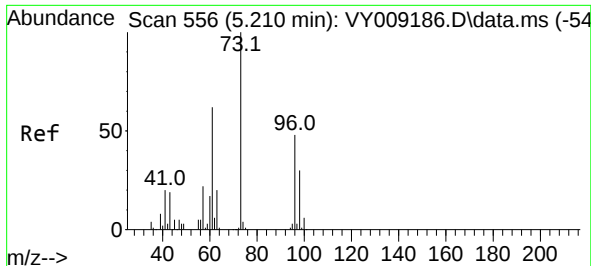
84 100

49 131.1 114.4 171.6

51 40.9 35.3 52.9

86 65.9 53.7 80.5

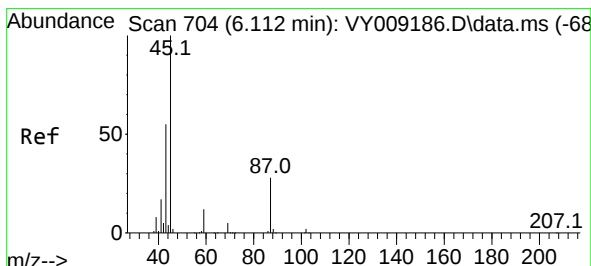
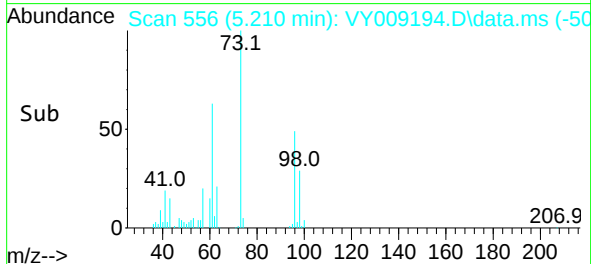
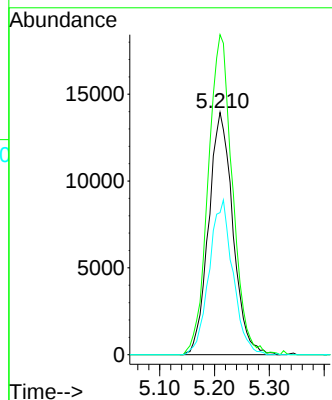
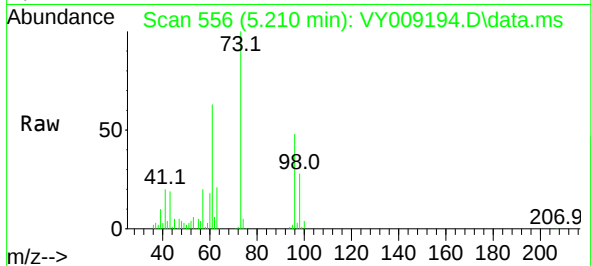




#21
trans-1,2-Dichloroethene
Concen: 20.372 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

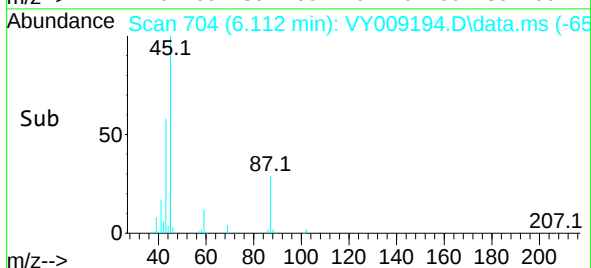
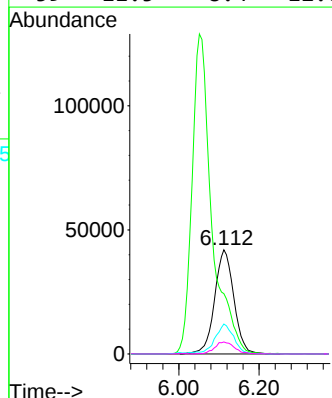
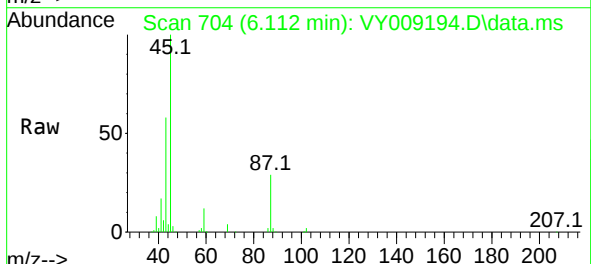
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

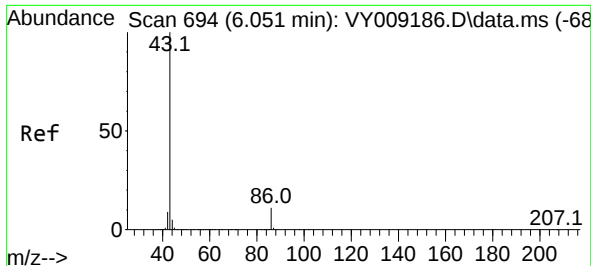
Tgt Ion: 96 Resp: 42884
Ion Ratio Lower Upper
96 100
61 132.1 120.5 180.7
98 58.7 49.8 74.8



#22
Diisopropyl ether
Concen: 20.907 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 45 Resp: 139759
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 28.7 19.2 28.8
59 11.5 8.4 12.6

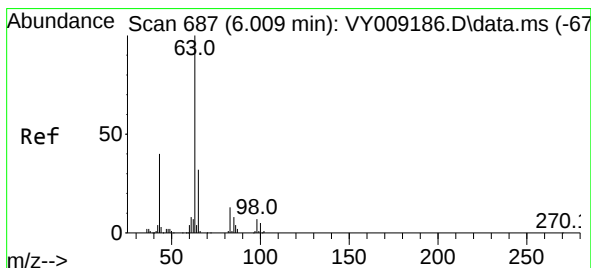
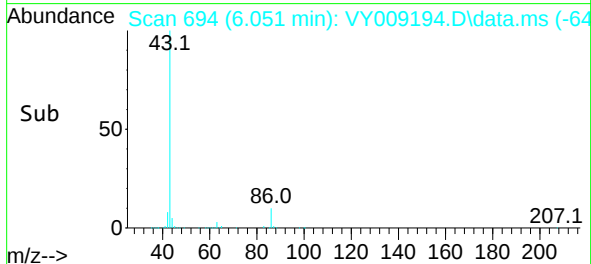
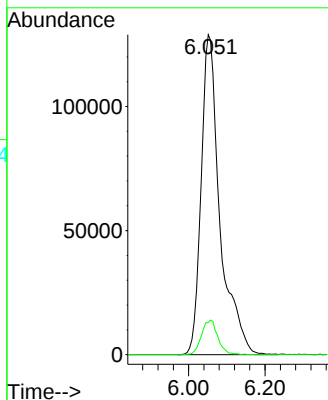
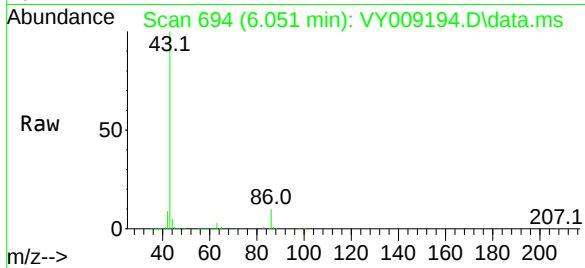




#23
 Vinyl Acetate
 Concen: 104.784 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

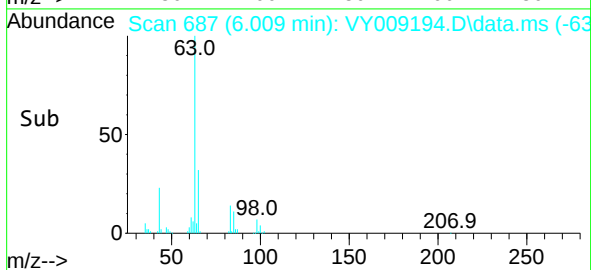
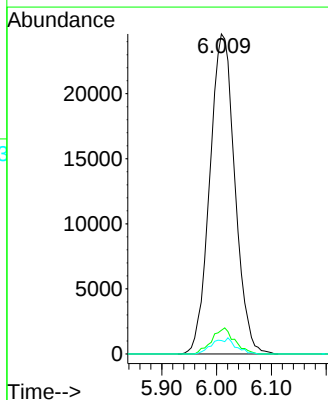
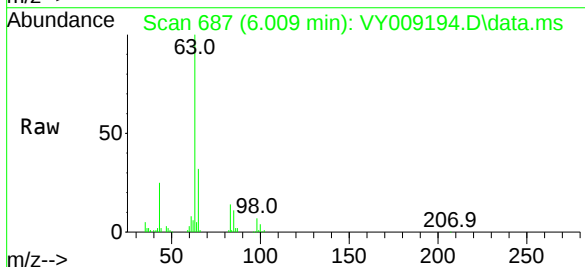
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01

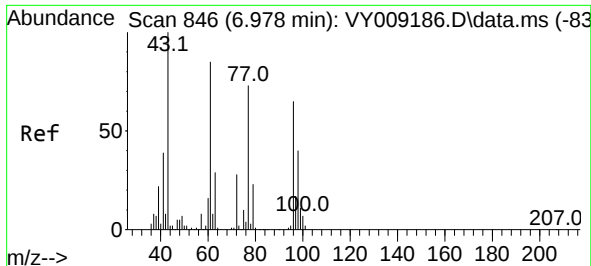
Tgt Ion: 43 Resp: 440630
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.708 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

Tgt Ion: 63 Resp: 78216
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 107.448 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

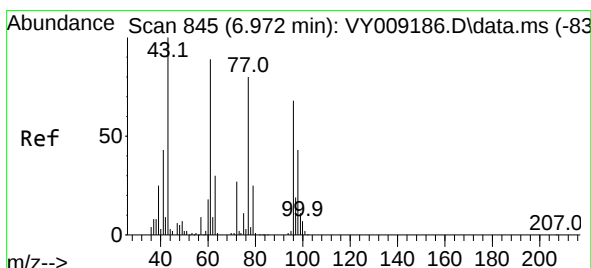
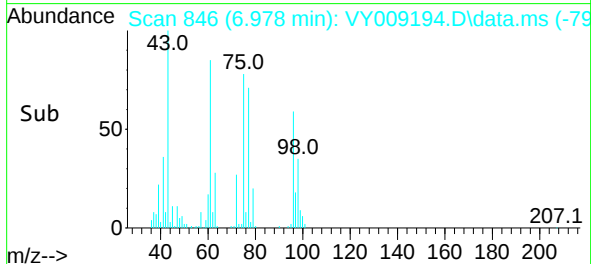
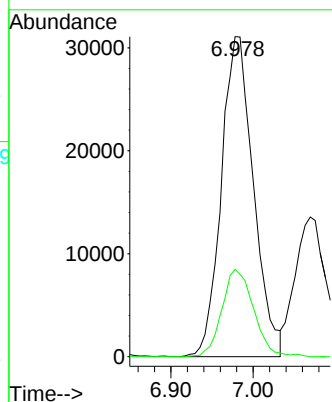
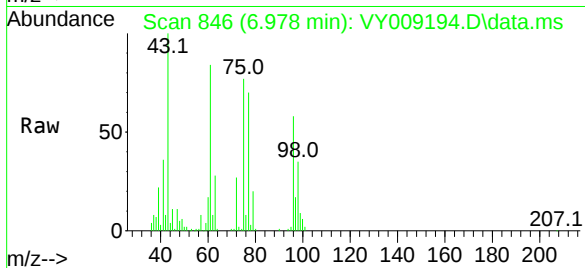
VY0616SBS01

Tgt Ion: 43 Resp: 84465

Ion Ratio Lower Upper

43 100

72 27.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.752 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009194.D

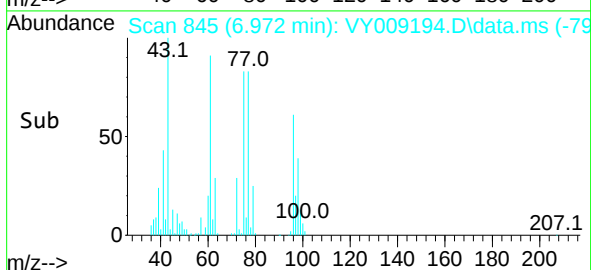
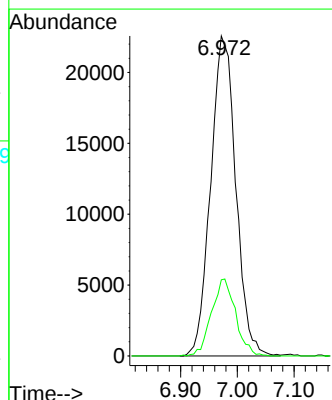
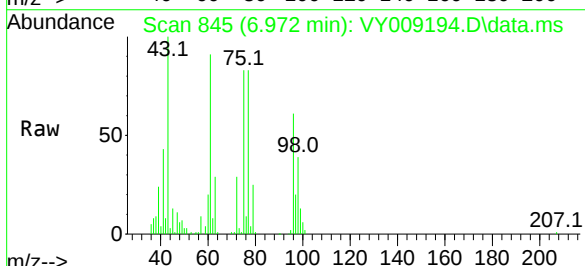
Acq: 16 Jun 2022 11:34

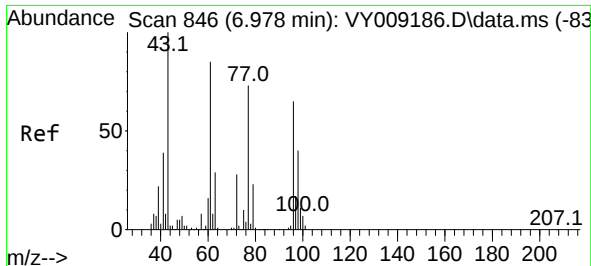
Tgt Ion: 77 Resp: 69452

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4

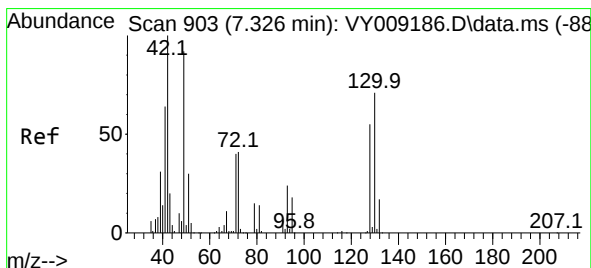
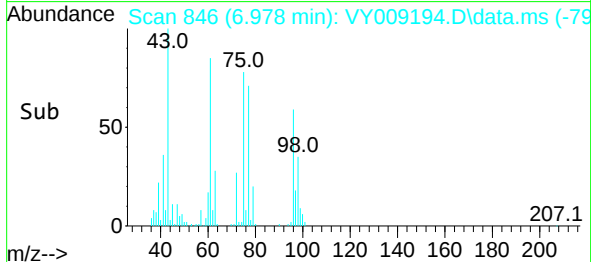
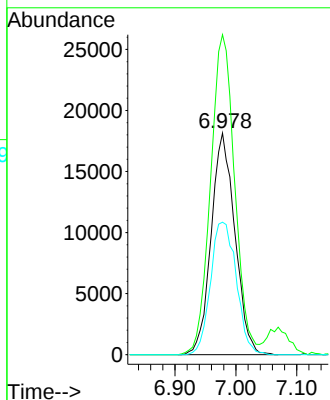
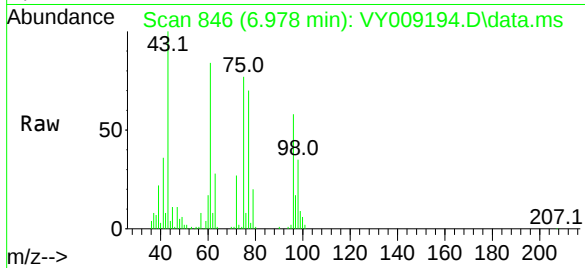




#27
 cis-1,2-Dichloroethene
 Concen: 19.911 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

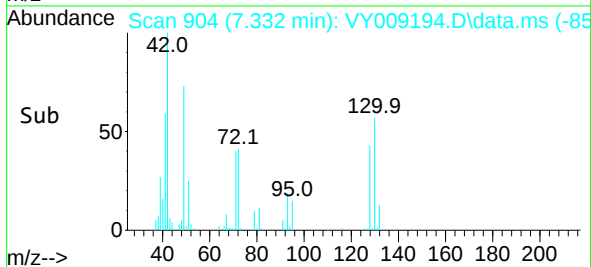
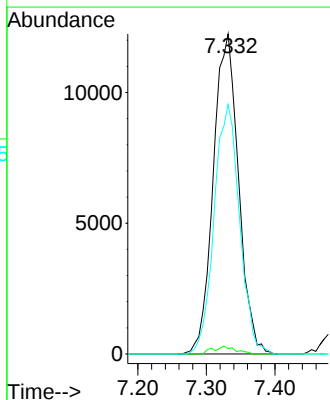
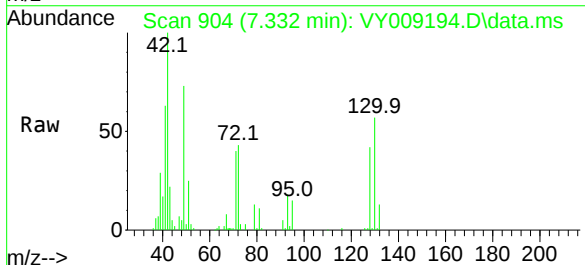
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBS01

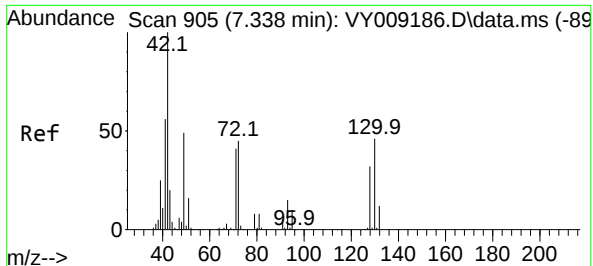
Tgt Ion:	96	Resp:	49155
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	319.8
98	64.9	0.0	127.0



#28
 Bromochloromethane
 Concen: 19.310 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY009194.D
 Acq: 16 Jun 2022 11:34

Tgt Ion:	49	Resp:	31262
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	78.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.176 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

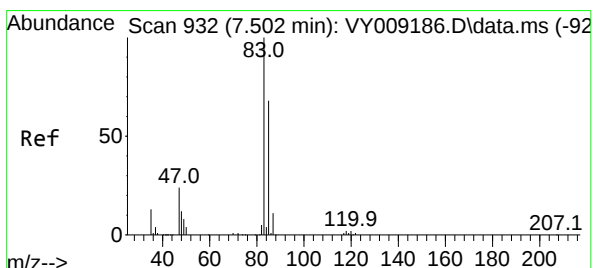
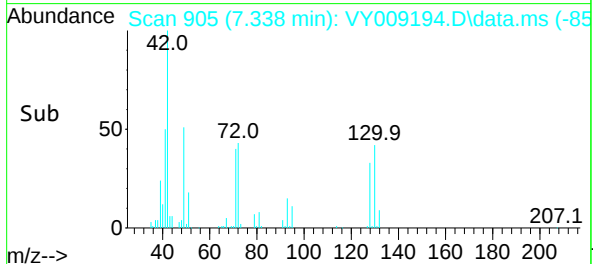
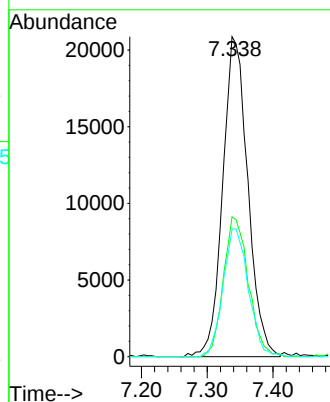
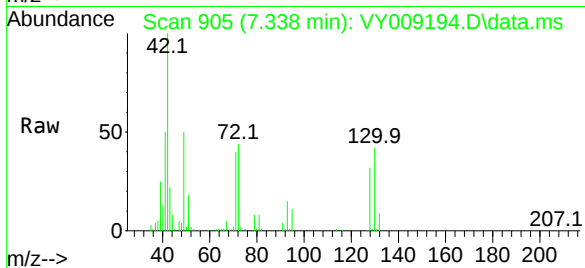
Tgt Ion: 42 Resp: 55419

Ion Ratio Lower Upper

42 100

72 43.5 30.3 45.5

71 40.4 29.0 43.4



#30

Chloroform

Concen: 19.989 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY009194.D

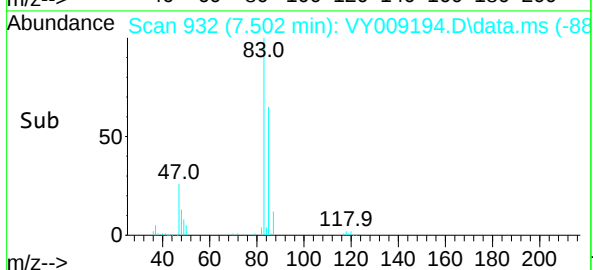
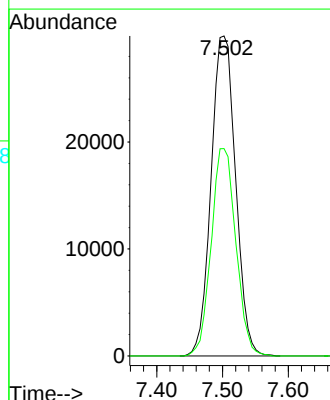
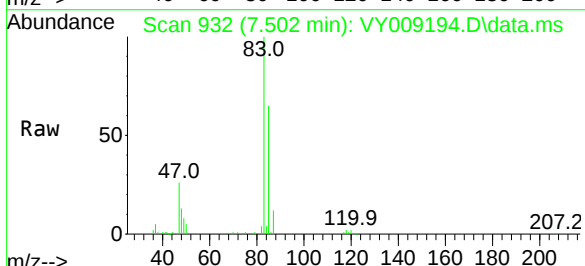
Acq: 16 Jun 2022 11:34

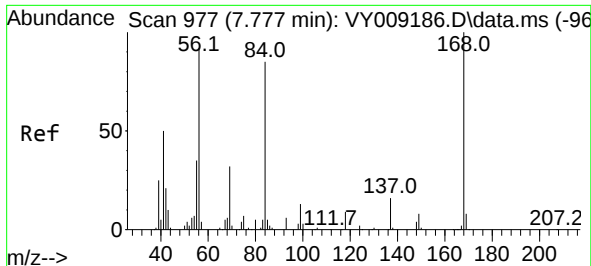
Tgt Ion: 83 Resp: 77663

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

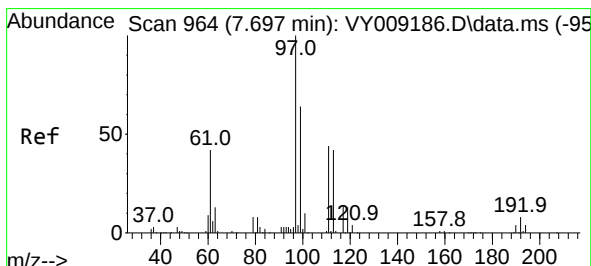
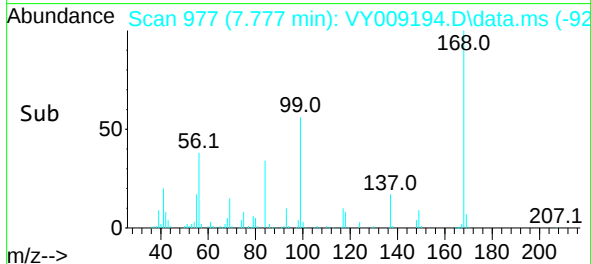
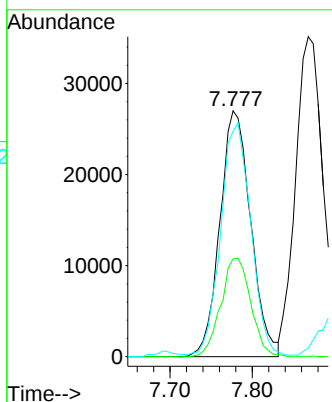
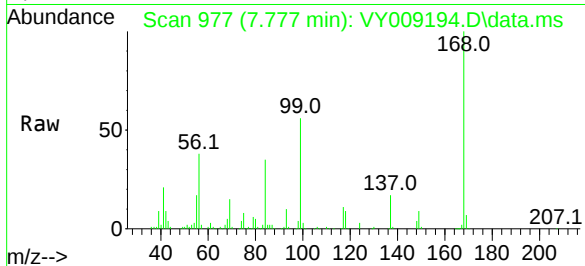




#31
Cyclohexane
Concen: 19.951 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

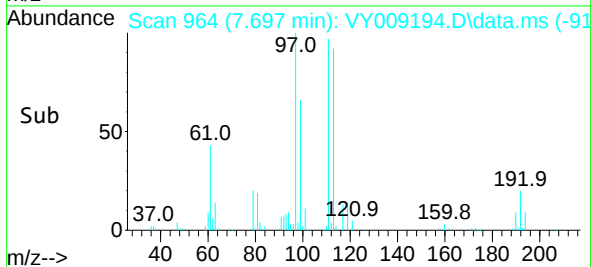
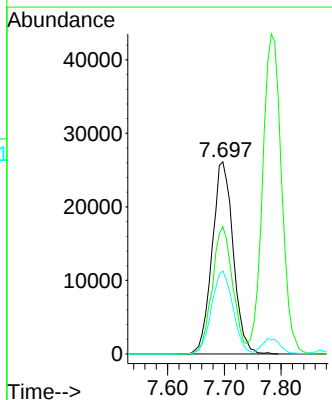
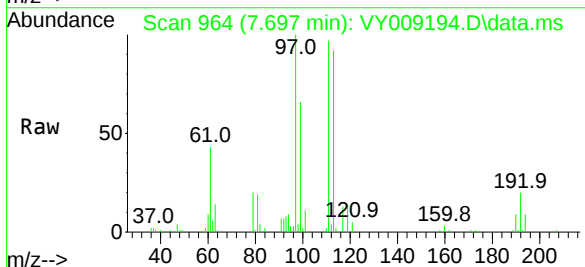
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

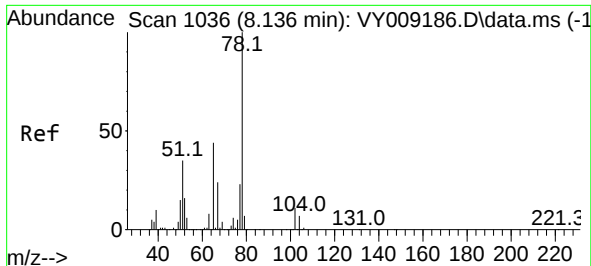
Tgt Ion: 56 Resp: 70482
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 90.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.710 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 97 Resp: 67333
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.504 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

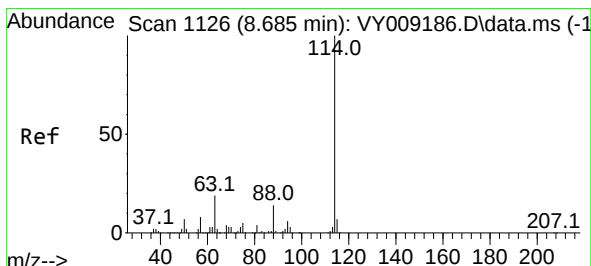
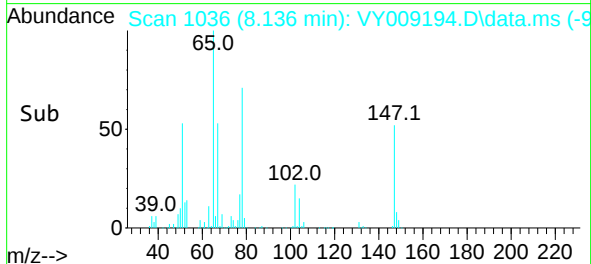
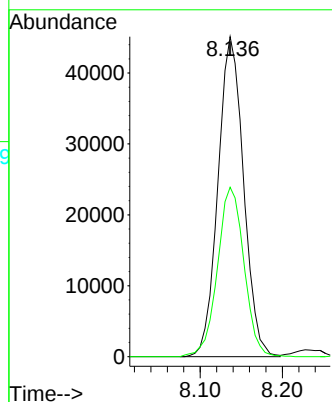
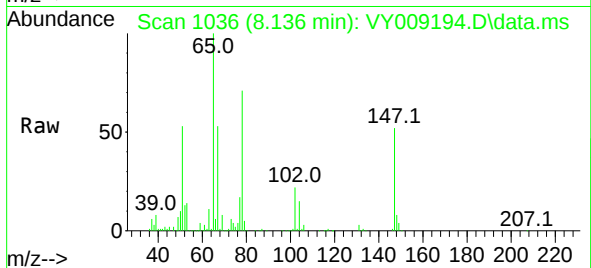
VY0616SBS01

Tgt Ion: 65 Resp: 97628

Ion Ratio Lower Upper

65 100

67 54.9 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: VY009194.D

Acq: 16 Jun 2022 11:34

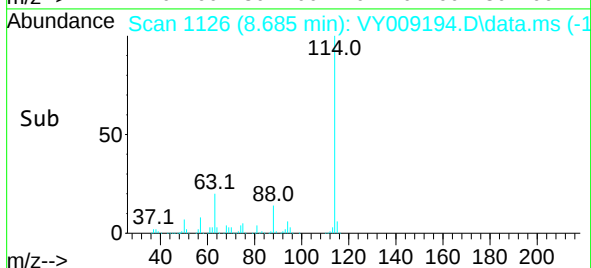
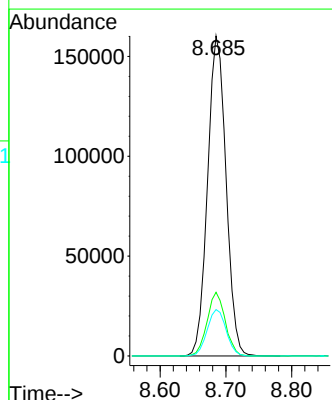
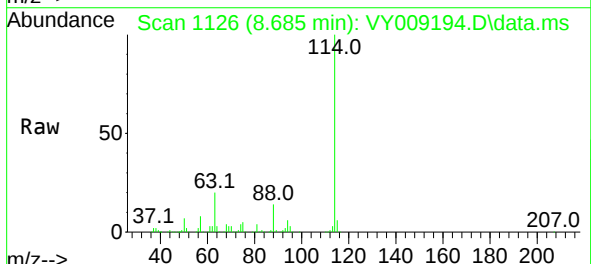
Tgt Ion: 114 Resp: 312848

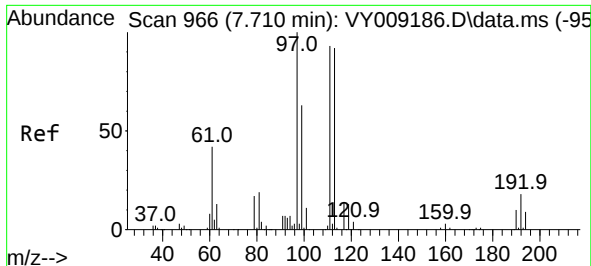
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 14.5 0.0 31.8

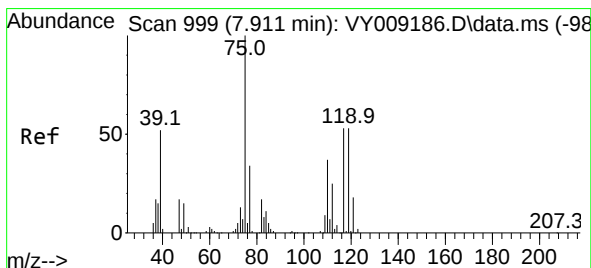
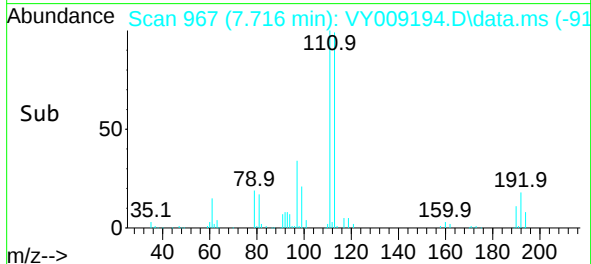
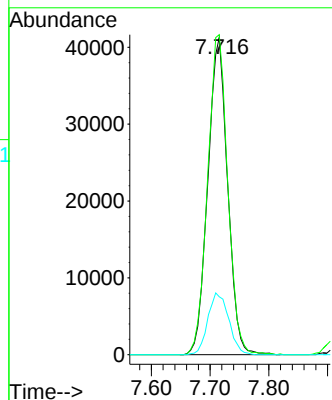
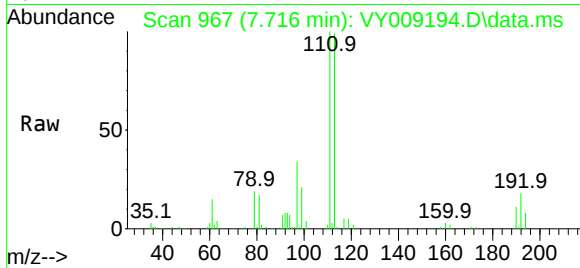




#35
Dibromofluoromethane
Concen: 49.224 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

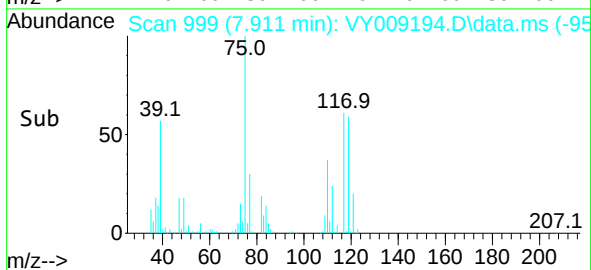
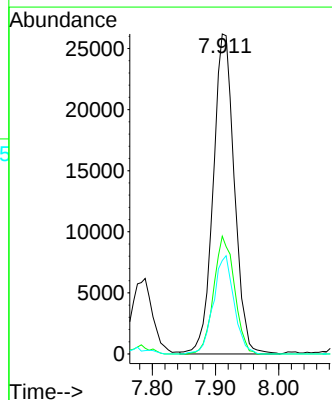
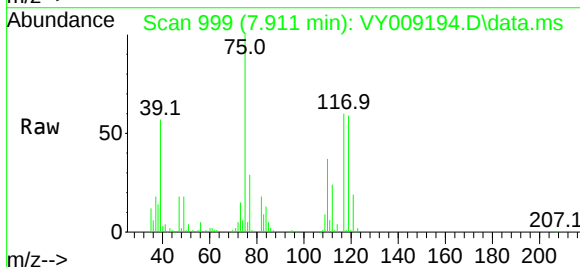
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

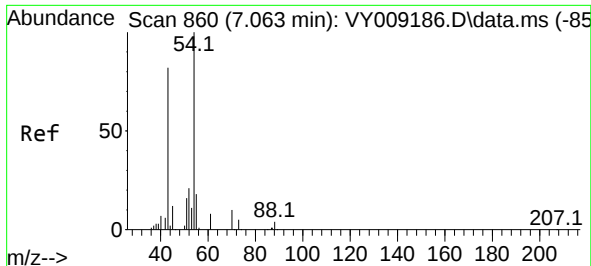
Tgt Ion:113 Resp: 96551
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.166 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 75 Resp: 60844
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.529 ug/l

RT: 7.069 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

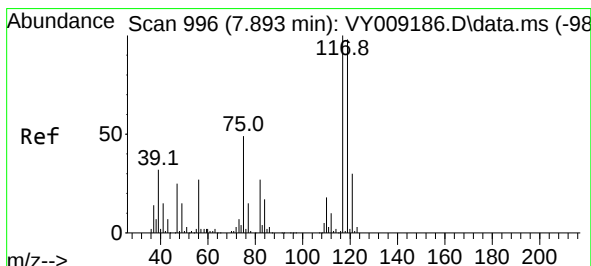
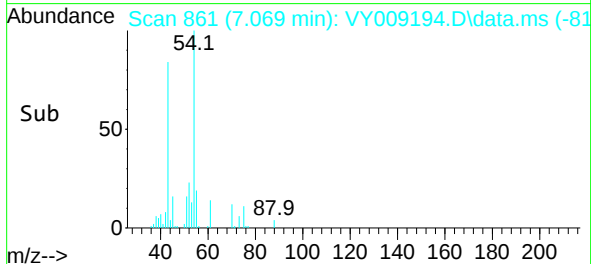
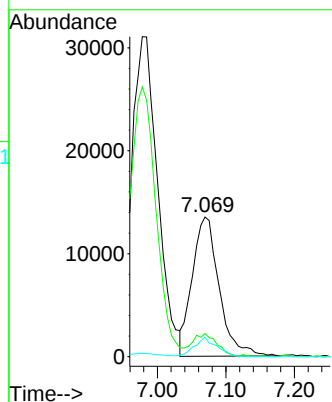
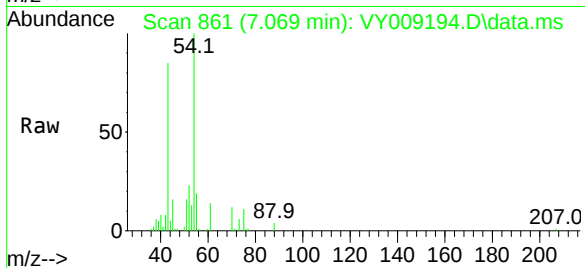
Tgt Ion: 43 Resp: 36859

Ion Ratio Lower Upper

43 100

61 15.0 9.7 14.5#

70 11.5 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.288 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

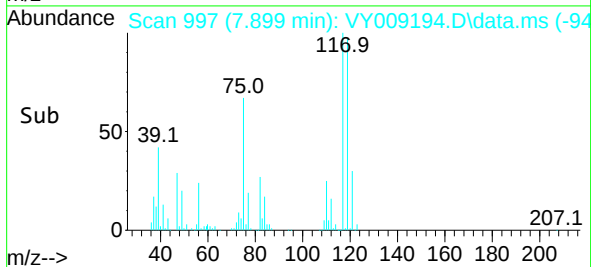
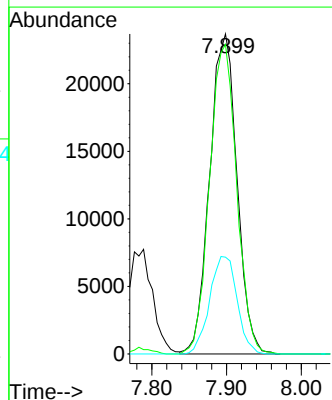
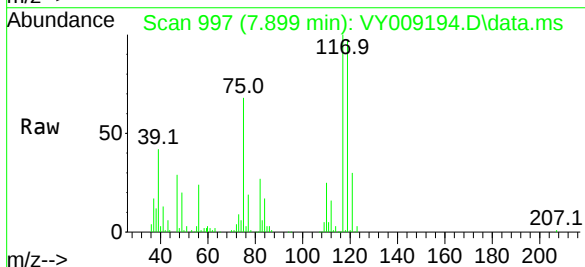
Tgt Ion: 117 Resp: 60176

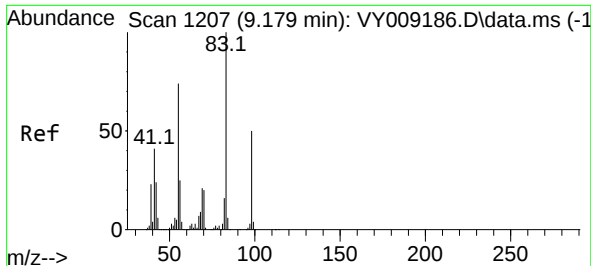
Ion Ratio Lower Upper

117 100

119 96.8 77.9 116.9

121 30.2 24.8 37.2

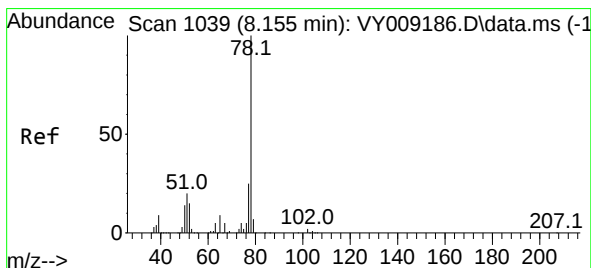
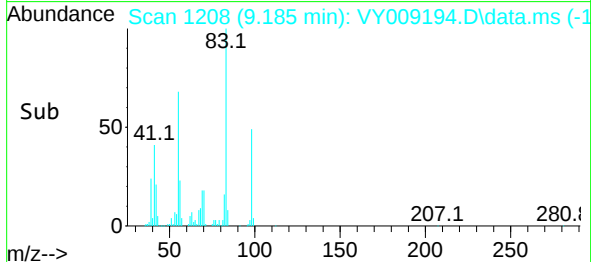
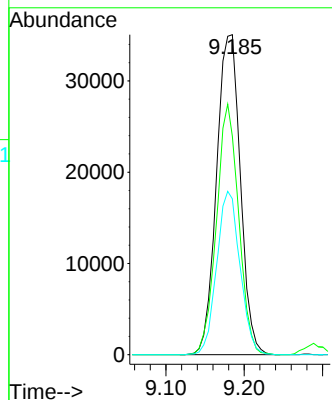
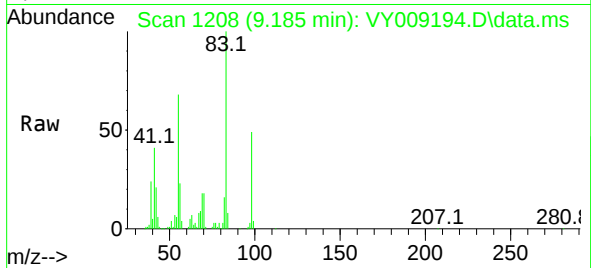




#39
Methylcyclohexane
Concen: 20.378 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

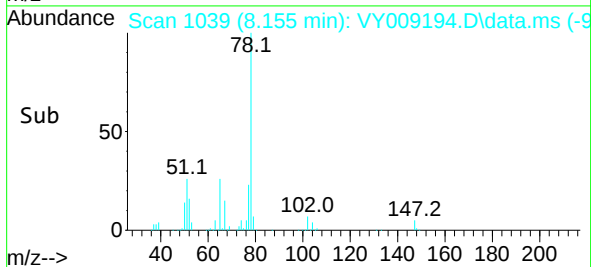
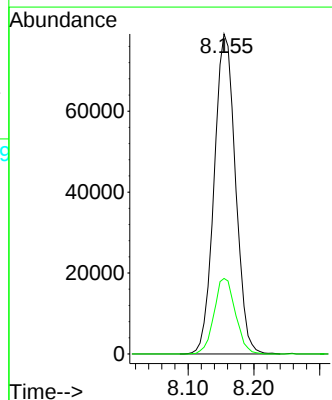
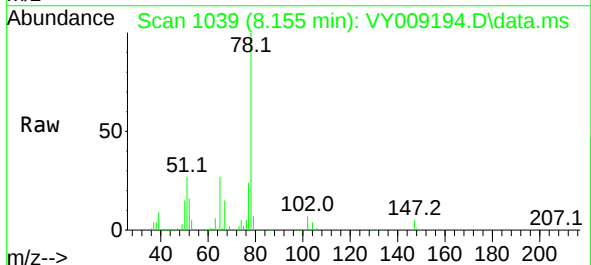
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

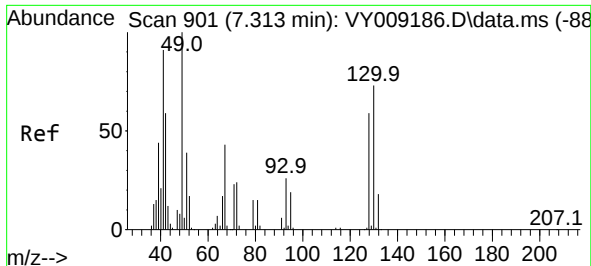
Tgt Ion: 83 Resp: 74127
Ion Ratio Lower Upper
83 100
55 68.2 66.5 99.7
98 48.7 37.9 56.9



#40
Benzene
Concen: 20.240 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 78 Resp: 178330
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

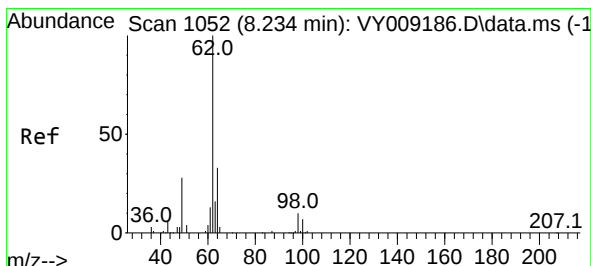
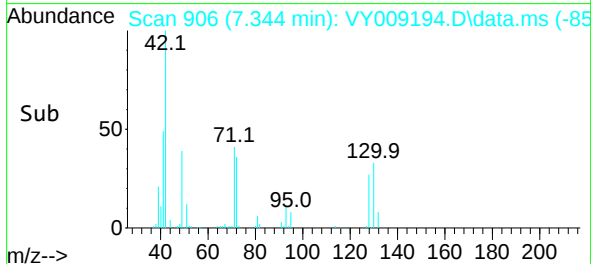
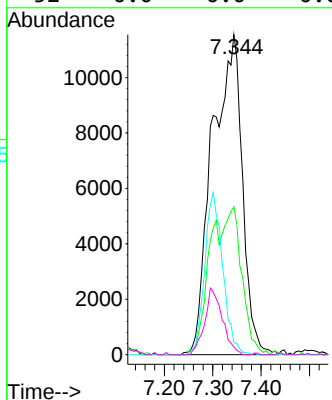
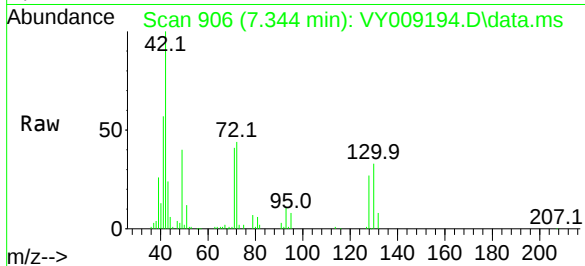




#41
Methacrylonitrile
Concen: 49.499 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

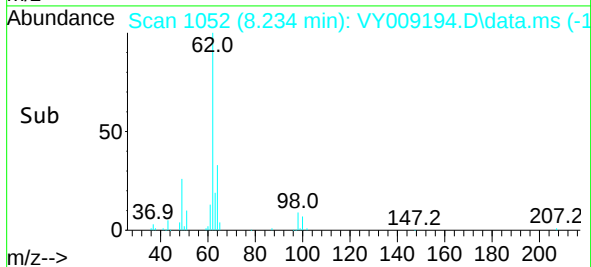
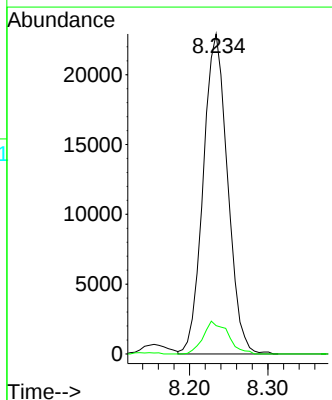
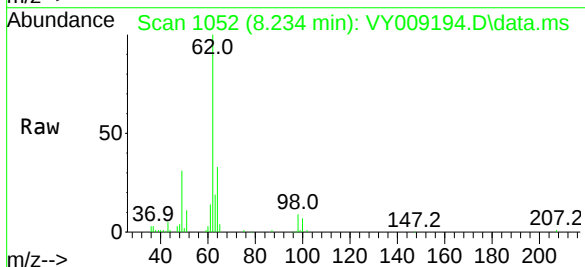
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

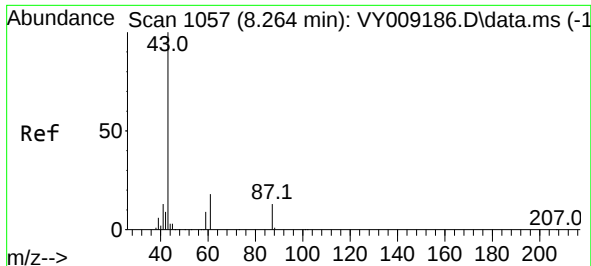
Tgt Ion: 41 Resp: 49709
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.291 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 62 Resp: 49571
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

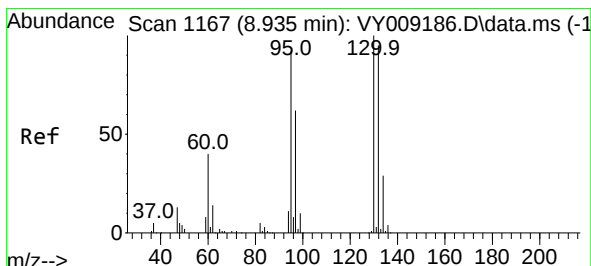
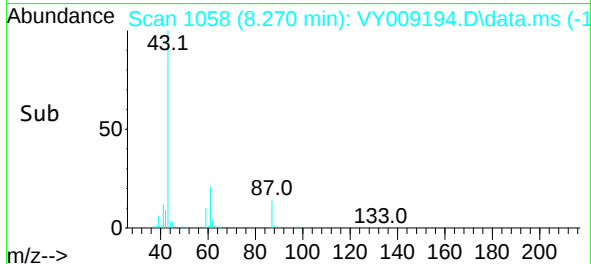
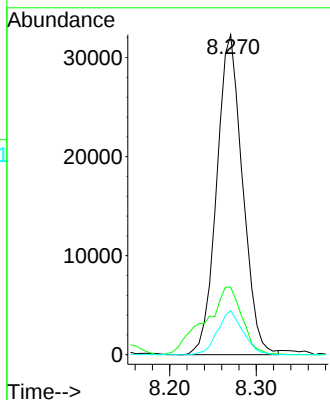
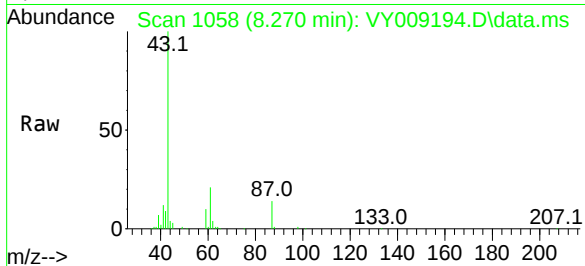




#43
Isopropyl Acetate
Concen: 20.169 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

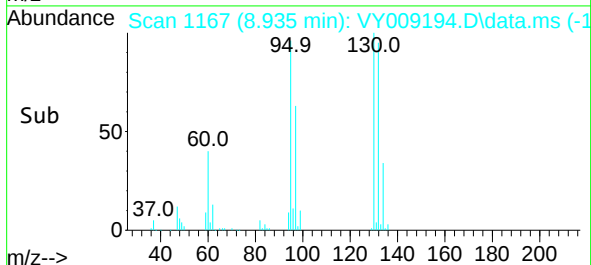
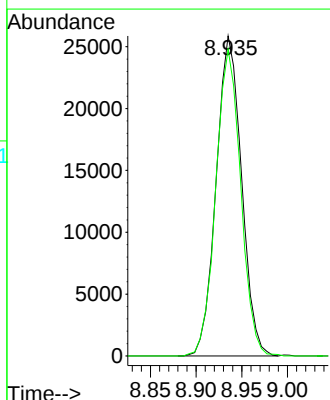
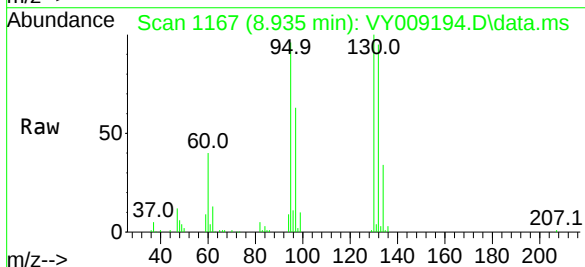
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

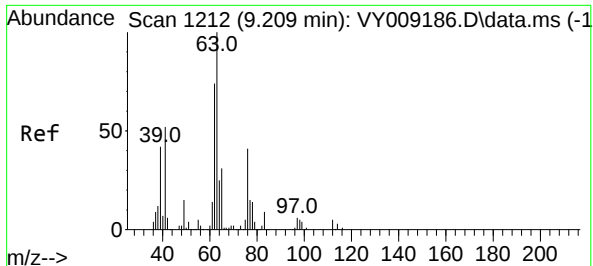
Tgt Ion: 43 Resp: 66978
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 19.813 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion:130 Resp: 49899
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.336 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

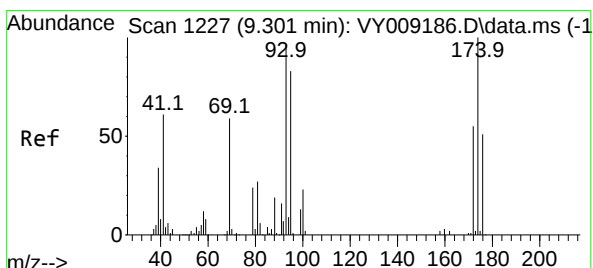
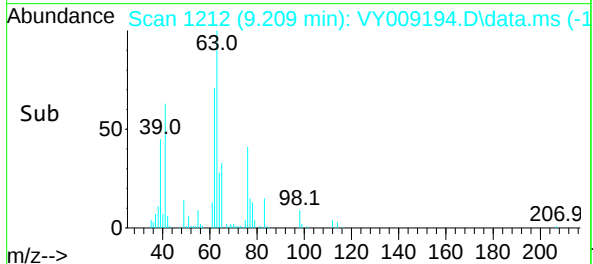
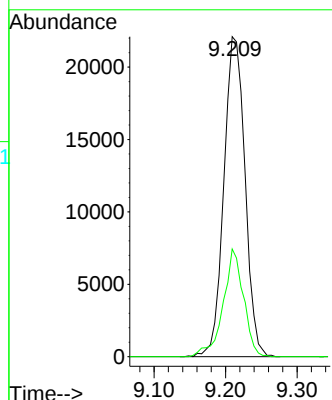
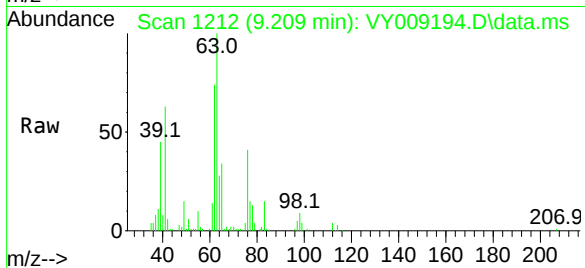
VY0616SBS01

Tgt Ion: 63 Resp: 45417

Ion Ratio Lower Upper

63 100

65 33.7 23.0 34.6



#46

Dibromomethane

Concen: 20.659 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

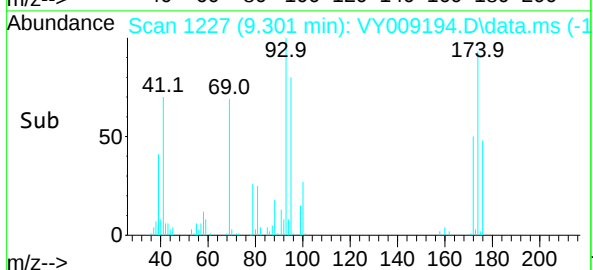
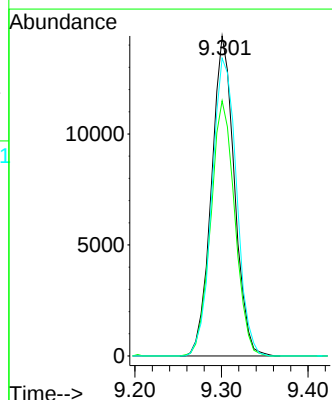
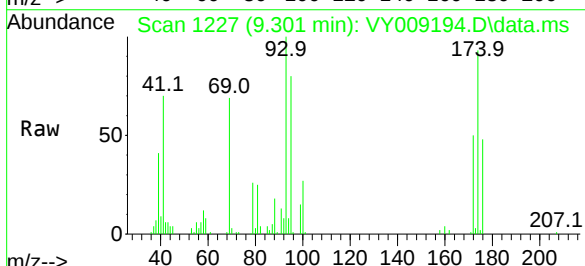
Tgt Ion: 93 Resp: 26540

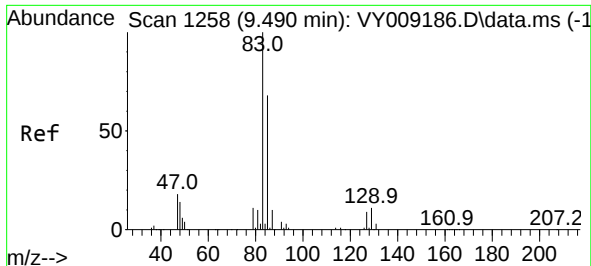
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 99.6 83.4 125.0

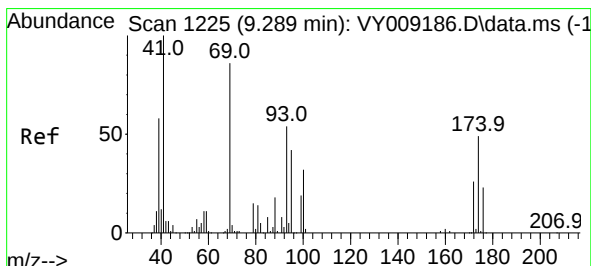
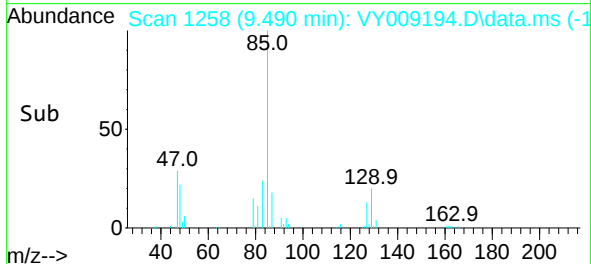
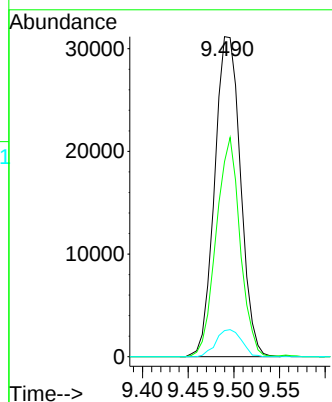
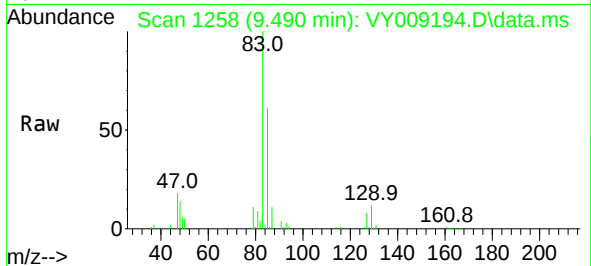




#47
Bromodichloromethane
Concen: 20.056 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

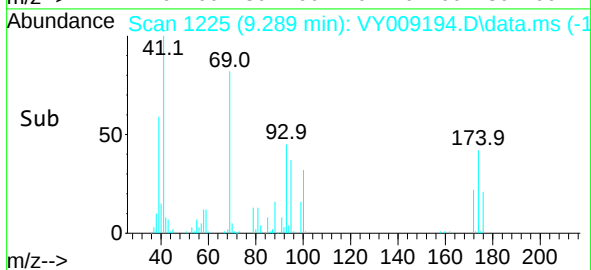
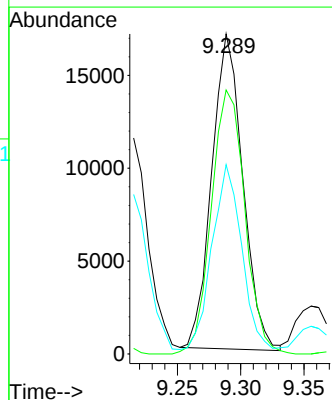
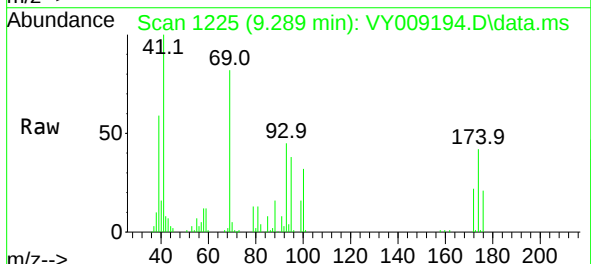
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

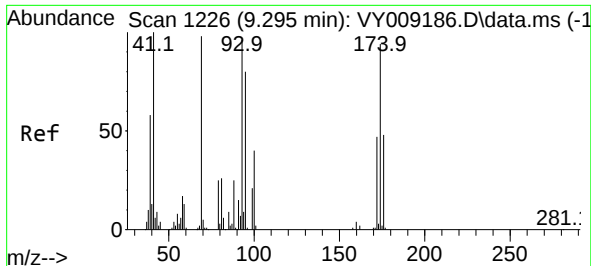
Tgt Ion: 83 Resp: 61410
Ion Ratio Lower Upper
83 100
85 60.9 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.531 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 41 Resp: 28949
Ion Ratio Lower Upper
41 100
69 90.3 58.2 87.2#
39 56.2 47.4 71.0





#49

1,4-Dioxane

Concen: 396.728 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

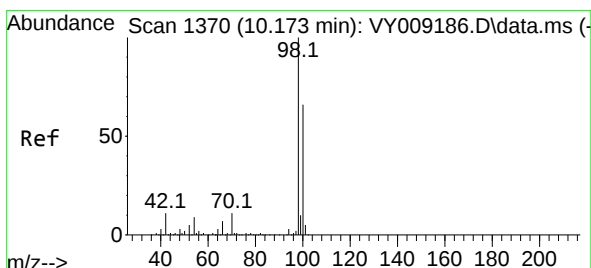
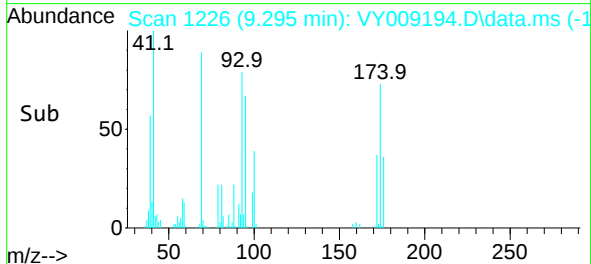
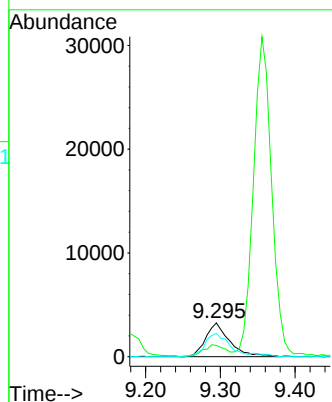
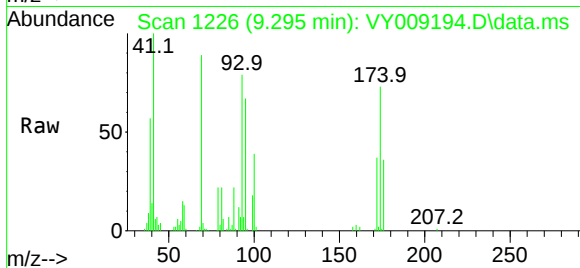
Tgt Ion: 88 Resp: 7250

Ion Ratio Lower Upper

88 100

43 31.8 32.8 49.2#

58 68.9 59.8 89.6



#50

Toluene-d8

Concen: 48.899 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY009194.D

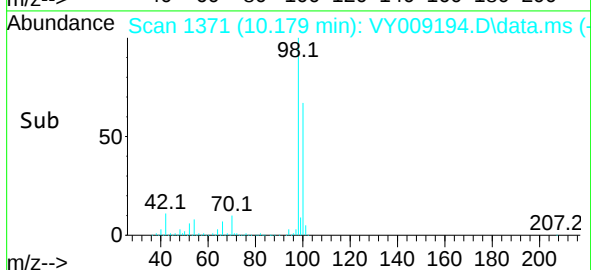
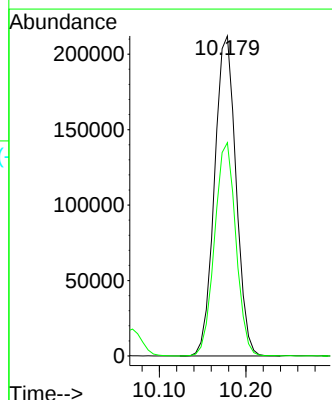
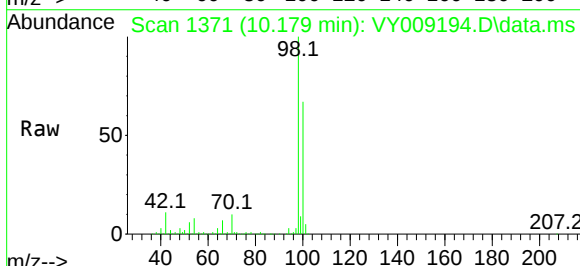
Acq: 16 Jun 2022 11:34

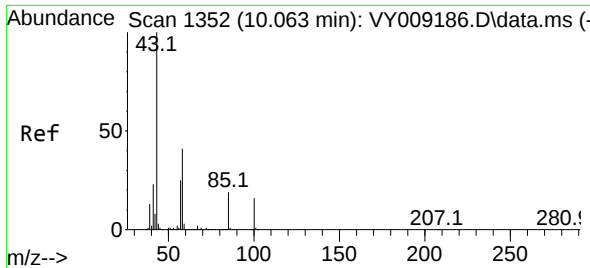
Tgt Ion: 98 Resp: 365107

Ion Ratio Lower Upper

98 100

100 66.2 50.2 75.2

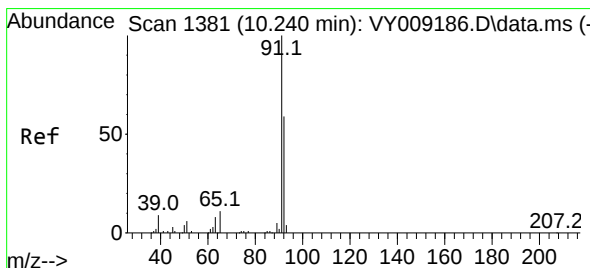
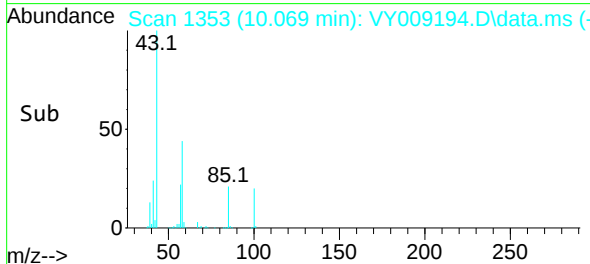
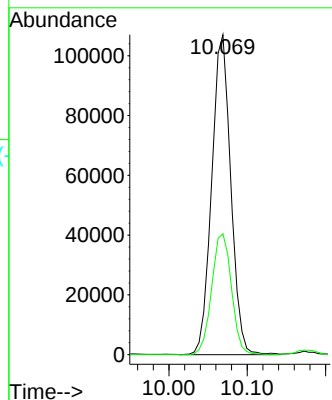
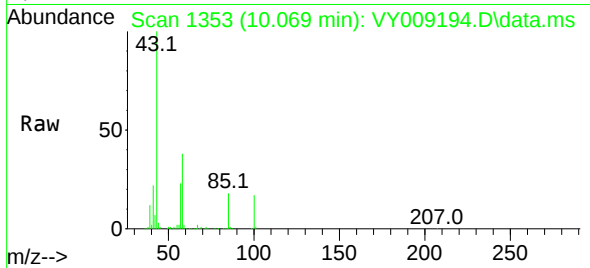




#51
4-Methyl-2-Pentanone
Concen: 103.728 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

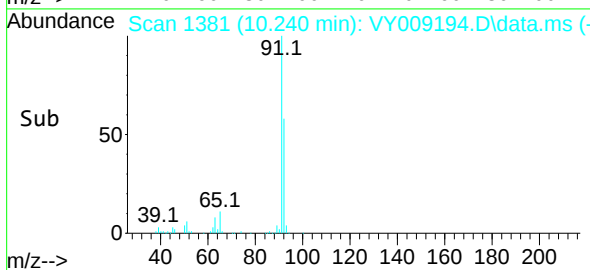
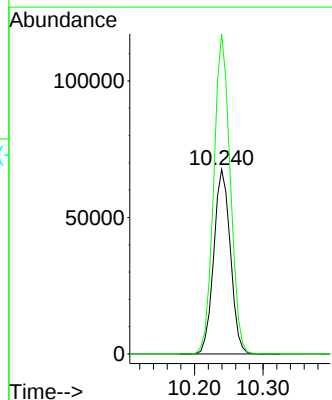
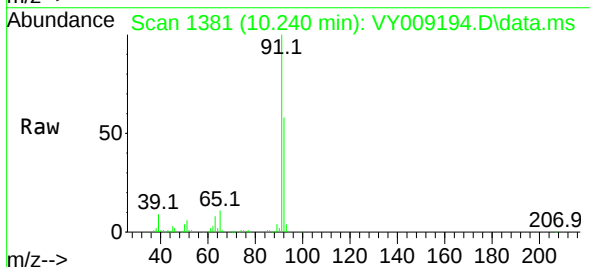
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

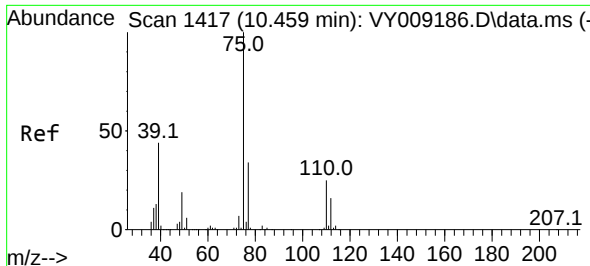
Tgt Ion: 43 Resp: 181198
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 20.191 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 92 Resp: 113590
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

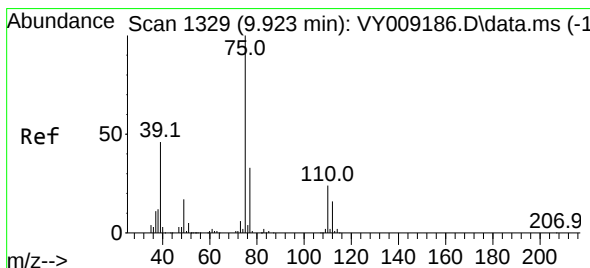
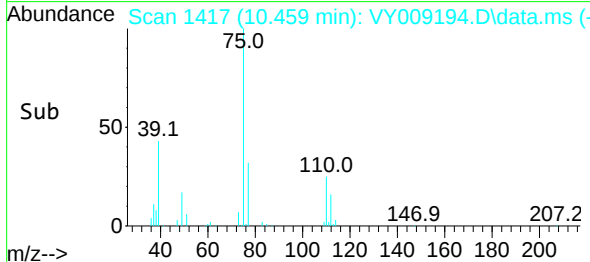
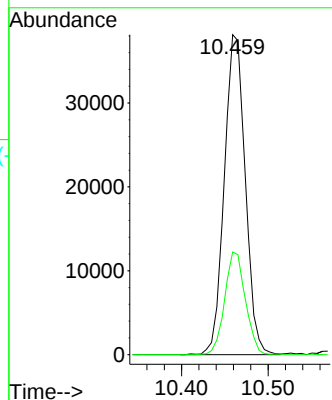
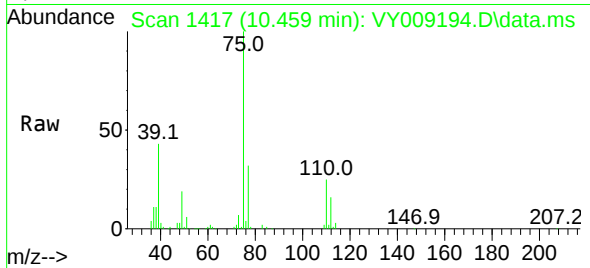




#53
t-1,3-Dichloropropene
Concen: 19.982 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

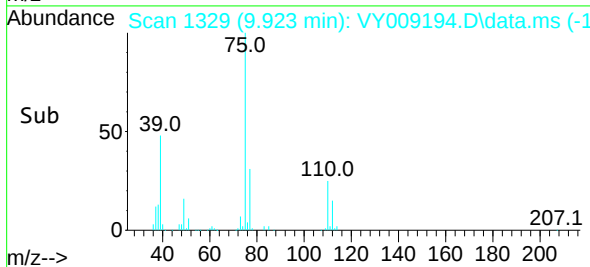
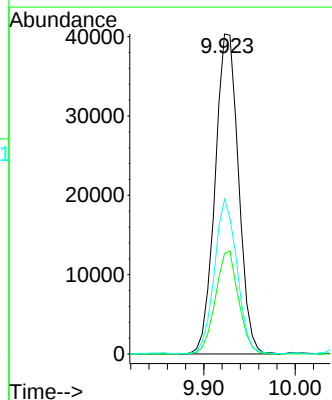
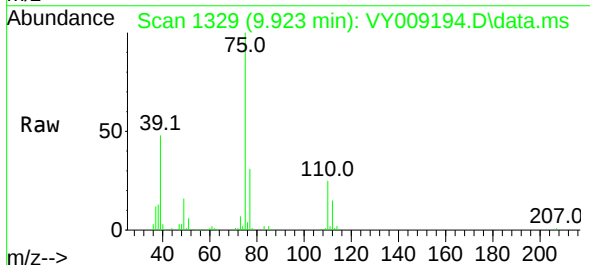
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBSD01

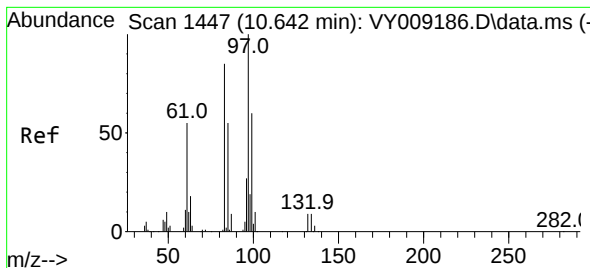
Tgt Ion: 75 Resp: 64180
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.855 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 75 Resp: 72022
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 48.2 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 20.555 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009194.D

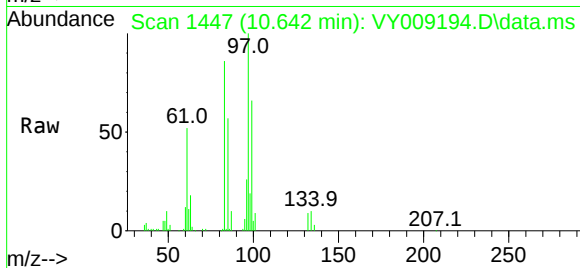
Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01



Tgt Ion: 97 Resp: 37370

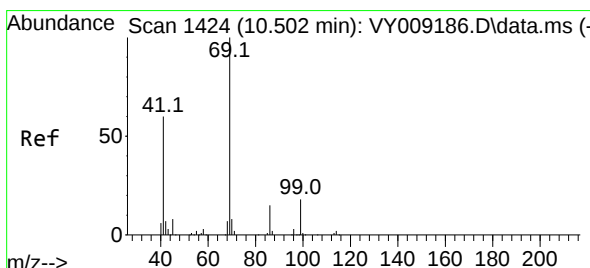
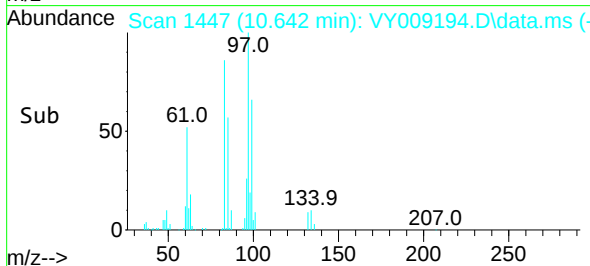
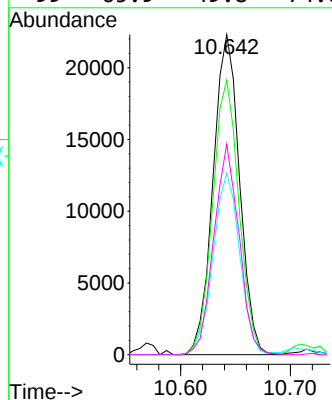
Ion Ratio Lower Upper

97 100

83 85.9 69.8 104.8

85 56.8 44.3 66.5

99 65.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.166 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

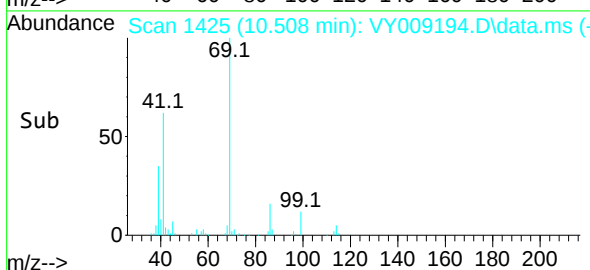
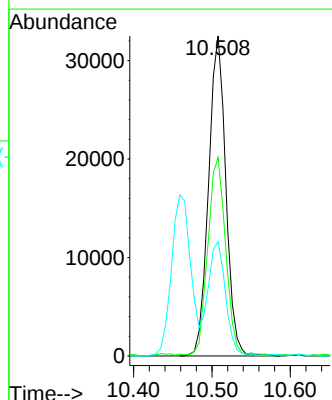
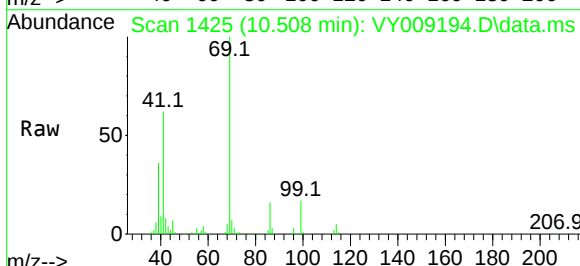
Tgt Ion: 69 Resp: 49700

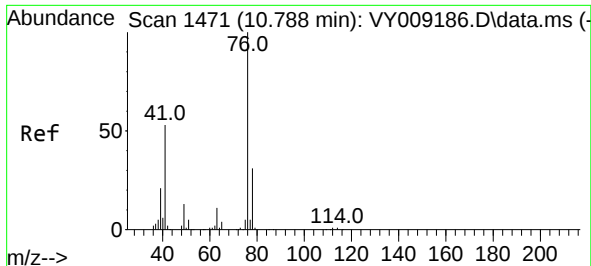
Ion Ratio Lower Upper

69 100

41 64.5 63.4 95.0

39 36.1 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.682 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

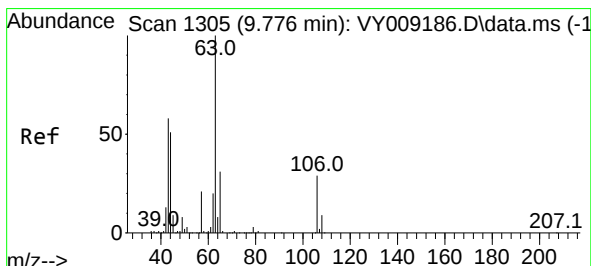
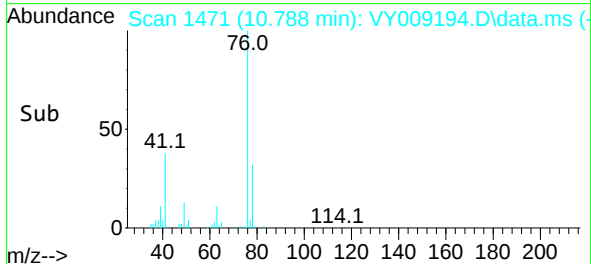
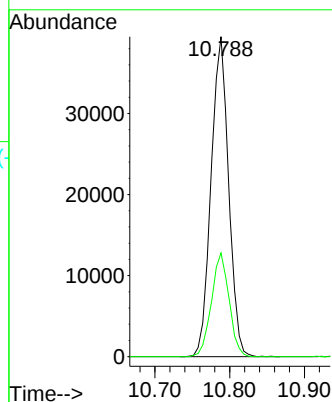
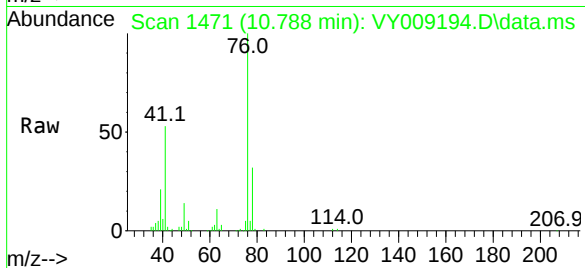
VY0616SBSD01

Tgt Ion: 76 Resp: 64234

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.111 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009194.D

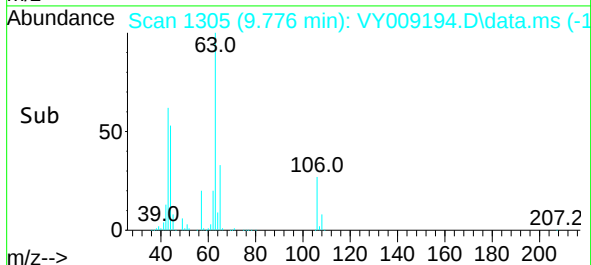
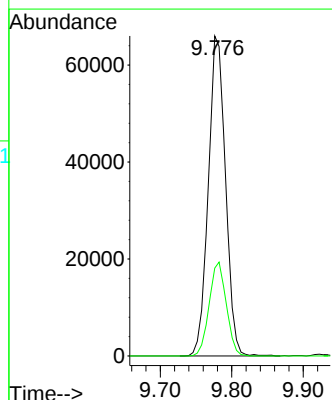
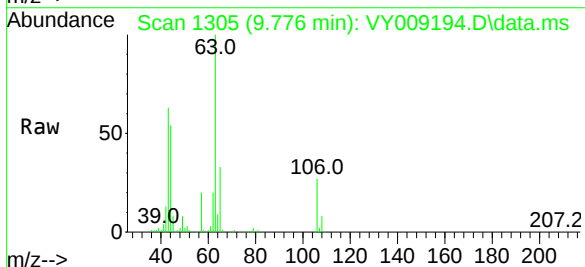
Acq: 16 Jun 2022 11:34

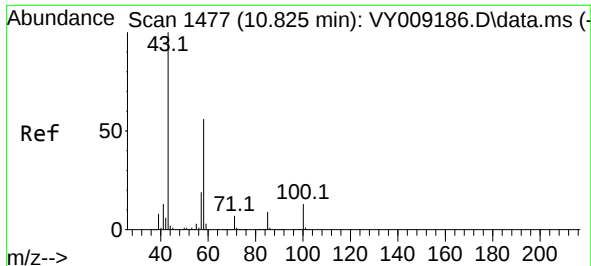
Tgt Ion: 63 Resp: 110155

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

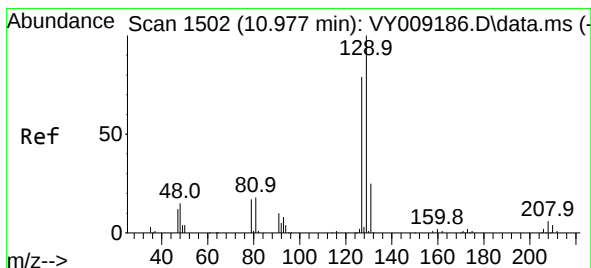
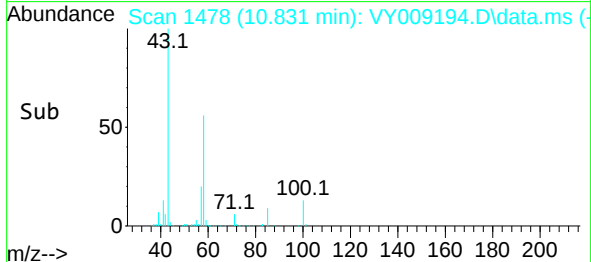
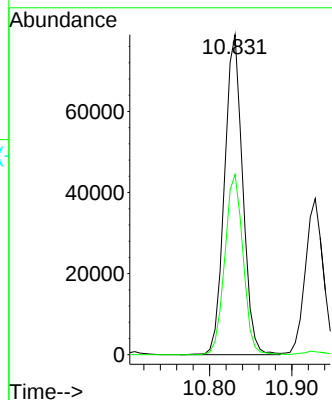
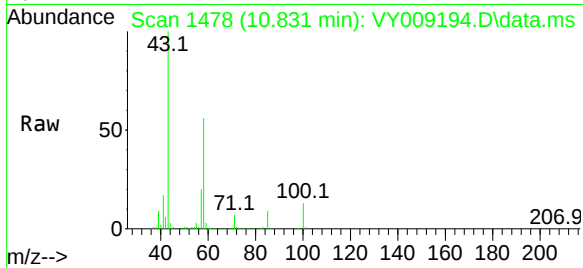




#59
2-Hexanone
Concen: 101.116 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

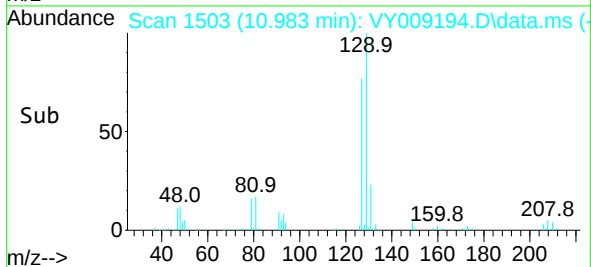
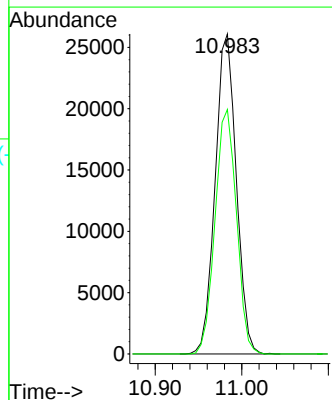
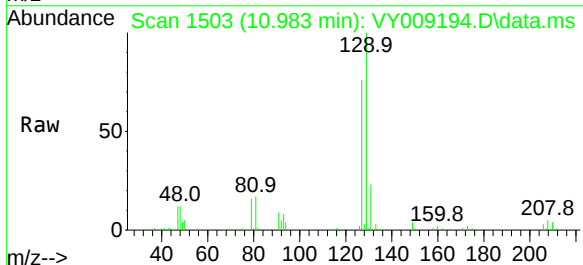
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

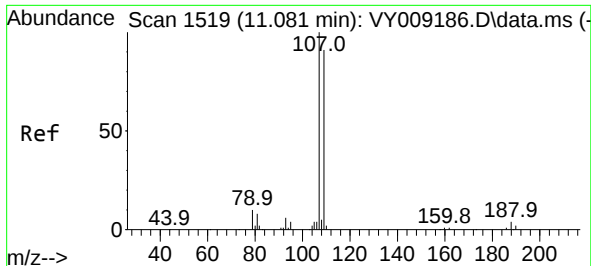
Tgt Ion: 43 Resp: 121175
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4



#60
Dibromochloromethane
Concen: 19.840 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 129 Resp: 44161
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

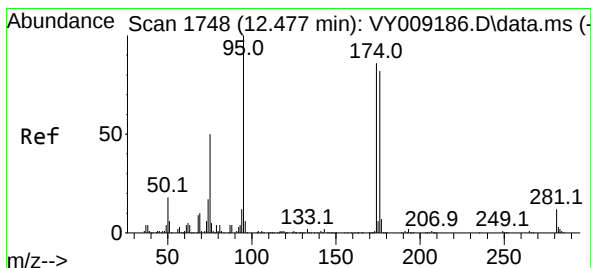
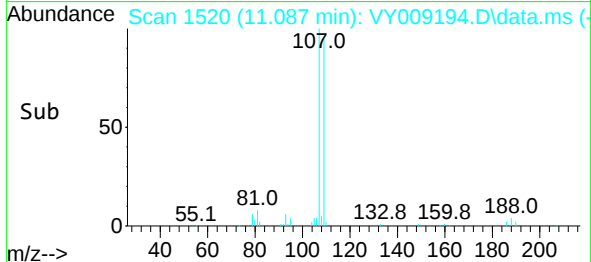
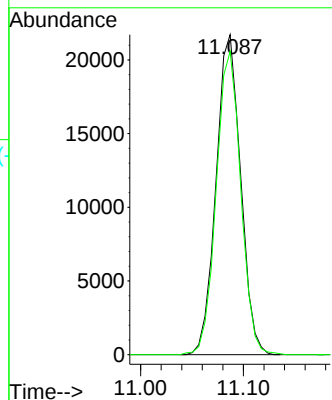
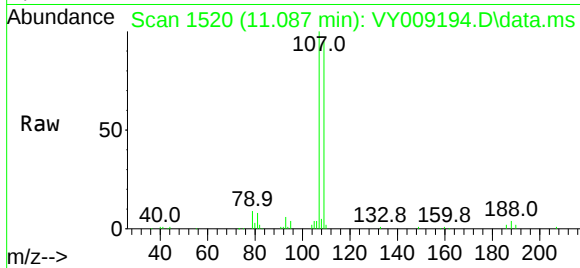




#61
1,2-Dibromoethane
Concen: 20.335 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

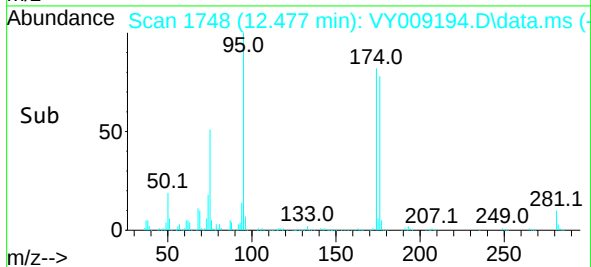
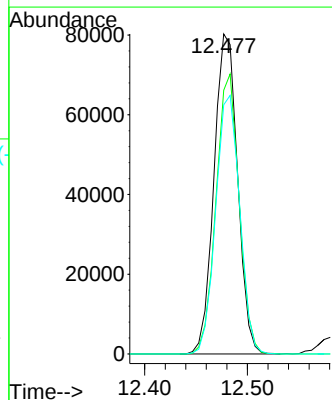
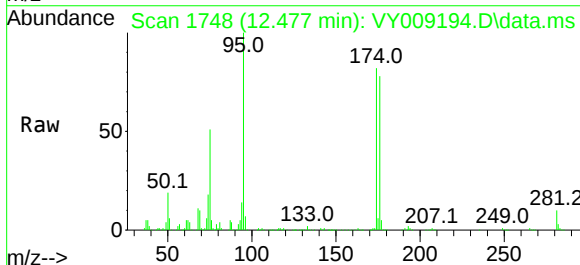
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBSD01

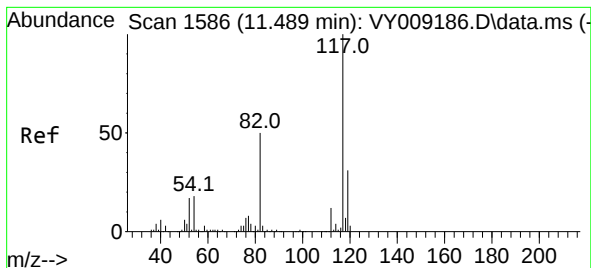
Tgt Ion:107 Resp: 36031
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.116 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 95 Resp: 127665
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

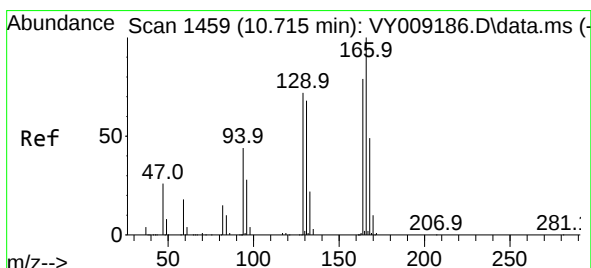
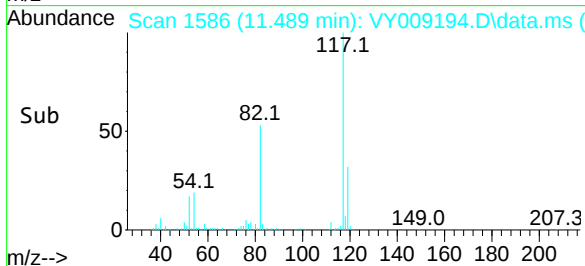
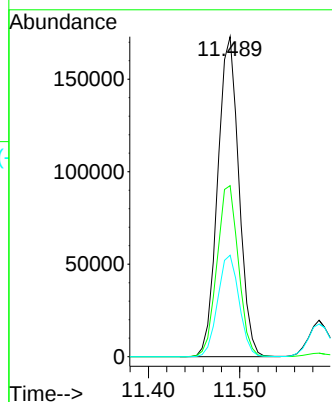
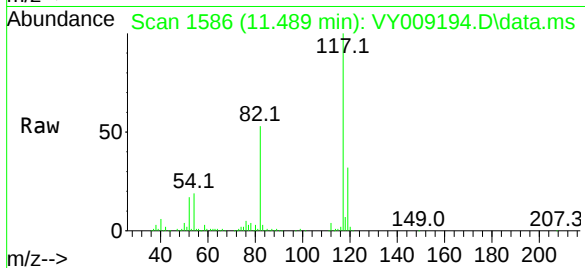
Tgt Ion:117 Resp: 279036

Ion Ratio Lower Upper

117 100

82 53.4 43.0 64.4

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 20.721 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Tgt Ion:164 Resp: 53565

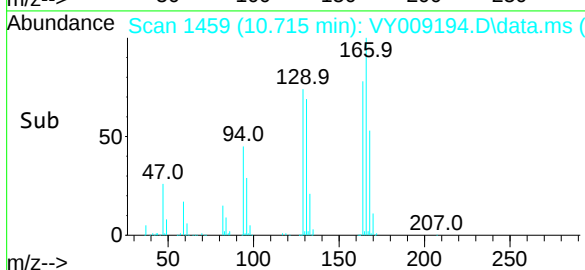
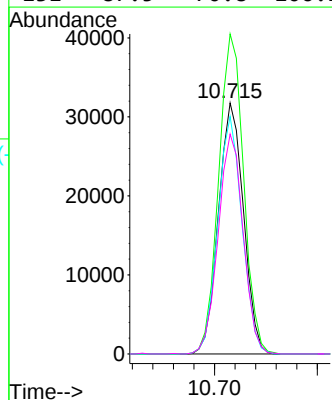
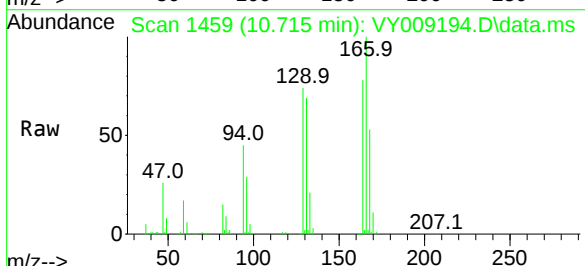
Ion Ratio Lower Upper

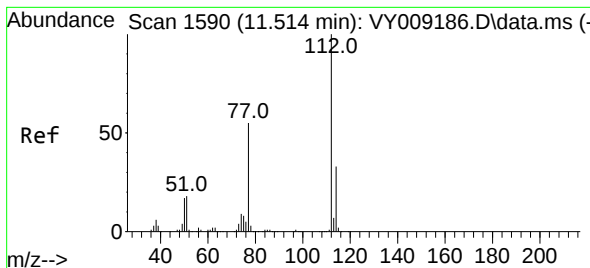
164 100

166 127.4 100.4 150.6

129 94.6 71.4 107.0

131 87.5 70.8 106.2





#65

Chlorobenzene

Concen: 20.458 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

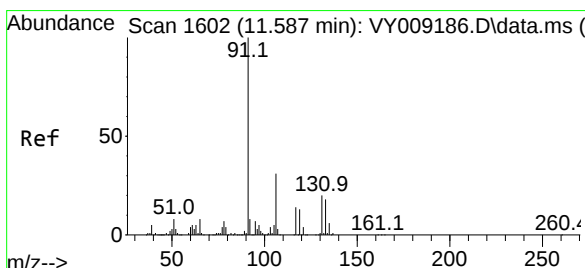
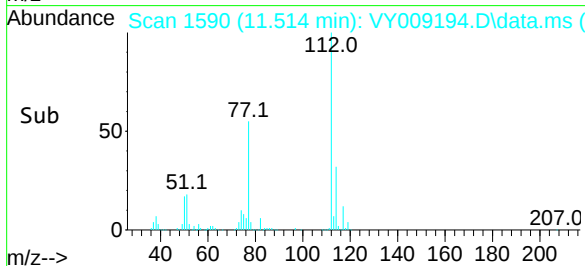
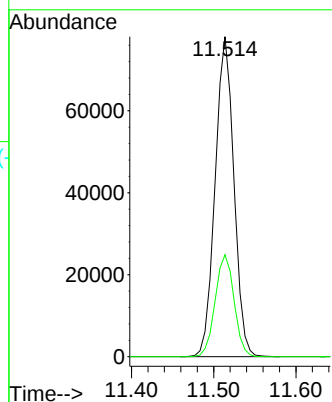
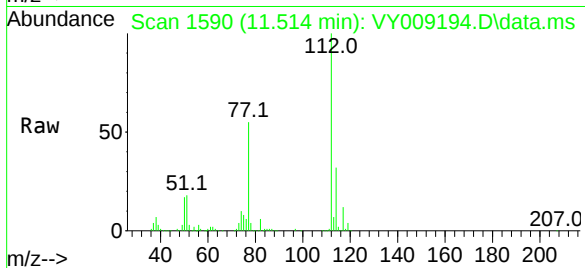
VY0616SBS01

Tgt Ion:112 Resp: 123659

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.820 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

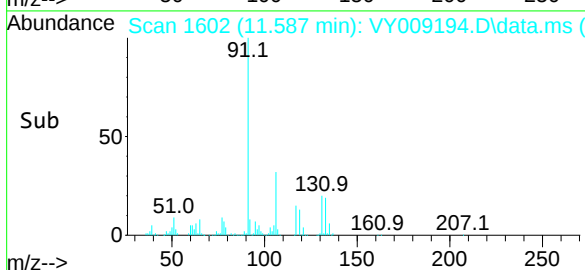
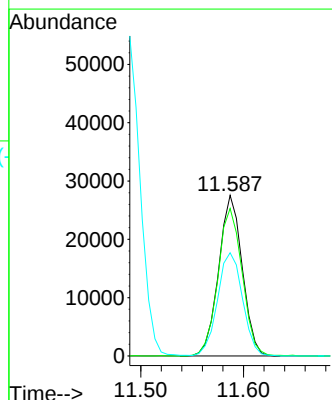
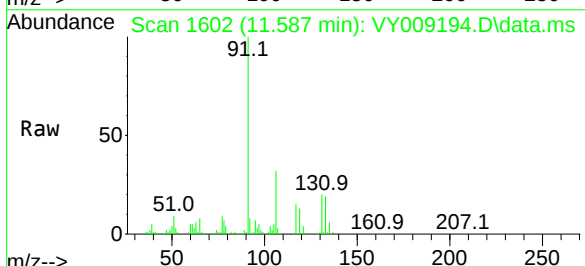
Tgt Ion:131 Resp: 43876

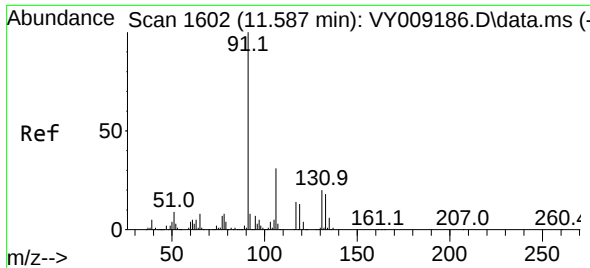
Ion Ratio Lower Upper

131 100

133 94.8 47.9 143.6

119 68.3 30.8 92.3

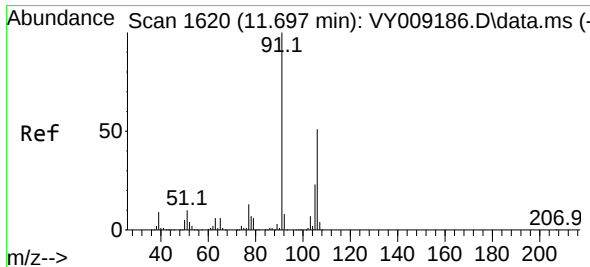
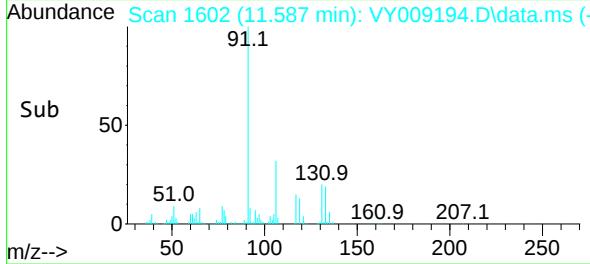
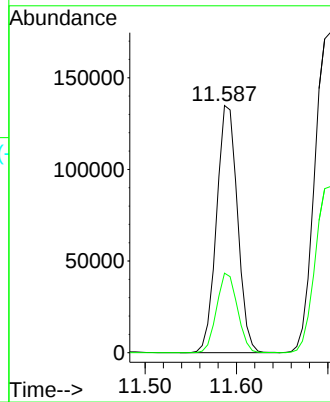
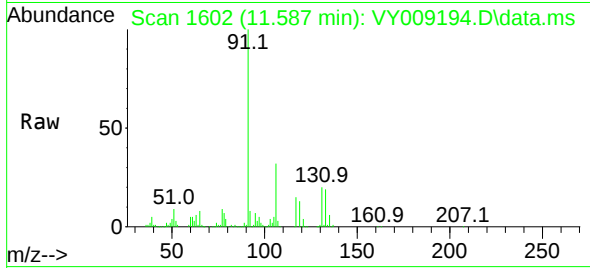




#67
Ethyl Benzene
Concen: 20.388 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

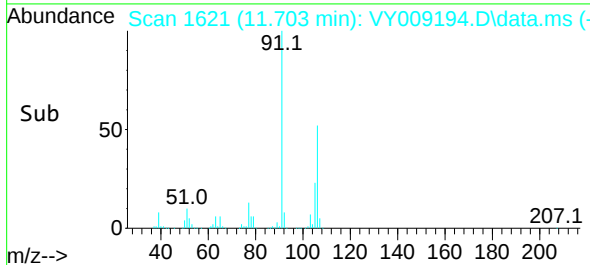
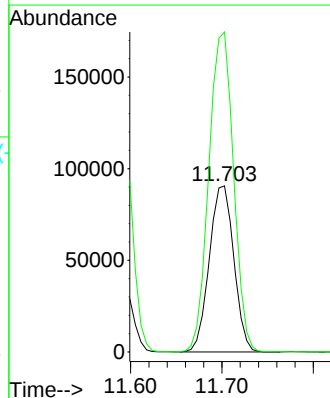
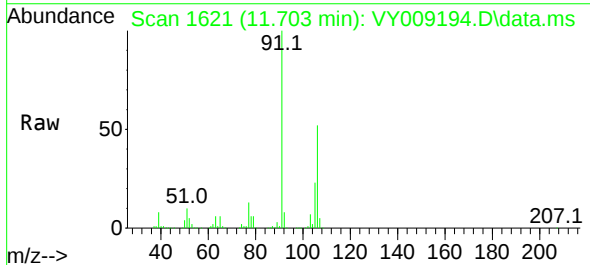
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBSD01

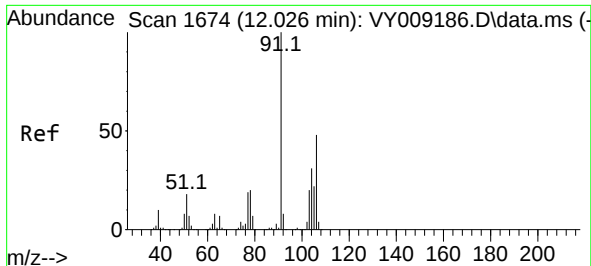
Tgt Ion: 91 Resp: 215042
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 40.696 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion:106 Resp: 169232
Ion Ratio Lower Upper
106 100
91 194.5 166.6 249.8

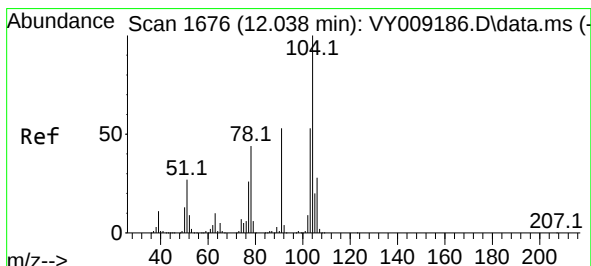
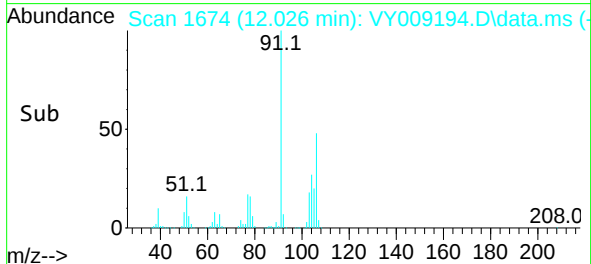
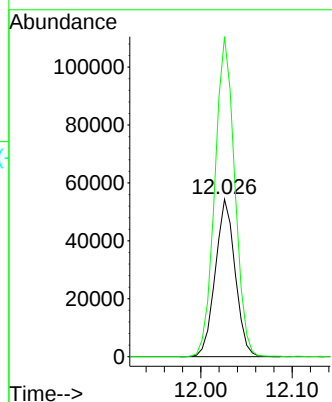
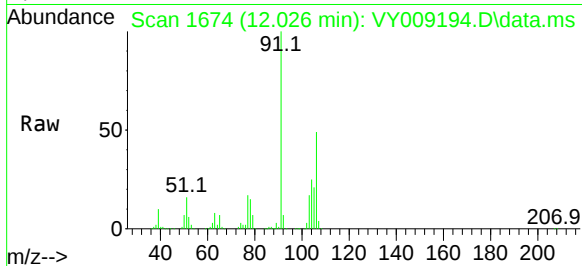




#69
o-Xylene
Concen: 20.773 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

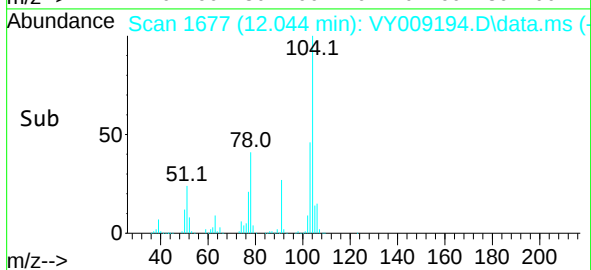
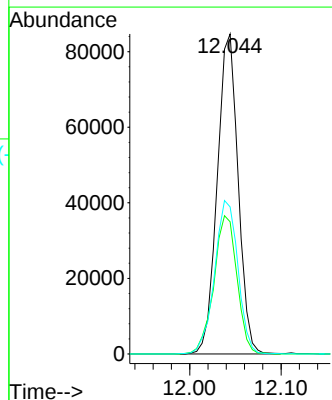
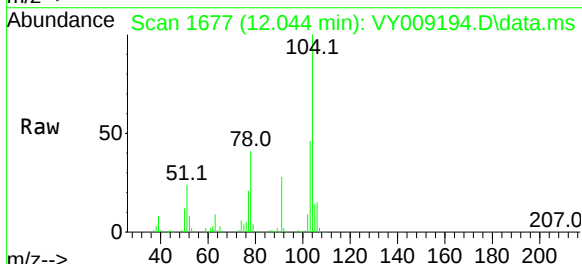
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

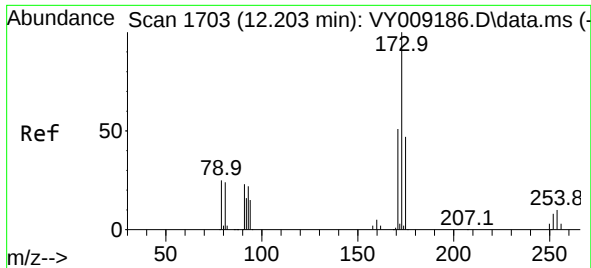
Tgt Ion:106 Resp: 81845
Ion Ratio Lower Upper
106 100
91 204.3 110.3 331.0



#70
Styrene
Concen: 20.348 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion:104 Resp: 134492
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 53.7 44.4 66.6

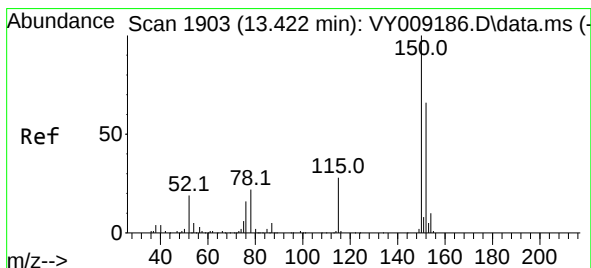
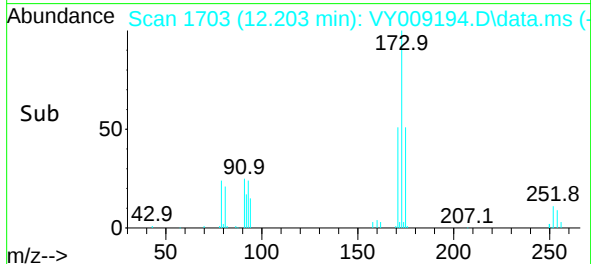
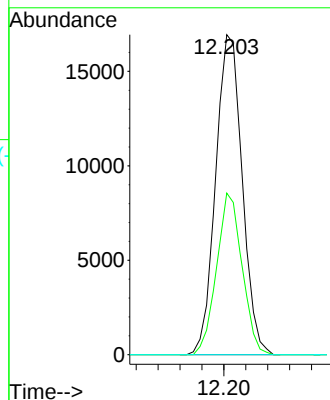
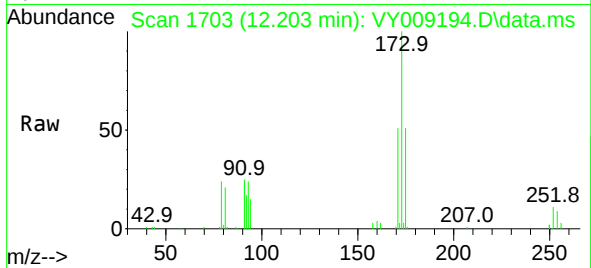




#71
Bromoform
Concen: 20.153 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

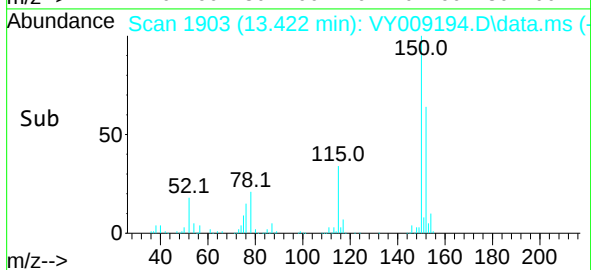
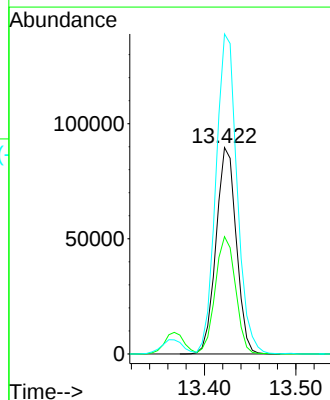
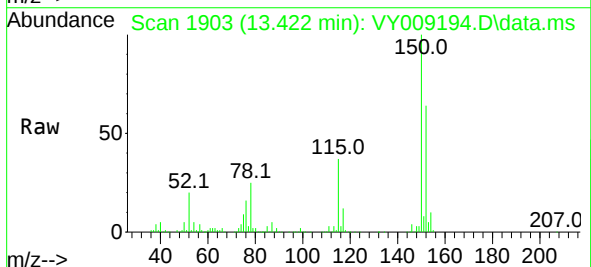
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBSD01

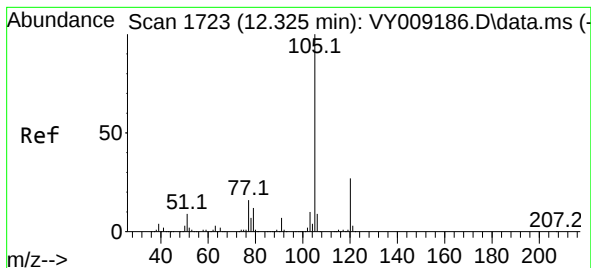
Tgt Ion:173 Resp: 28494
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion:152 Resp: 137787
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 161.9 0.0 347.6





#73

Isopropylbenzene

Concen: 20.098 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

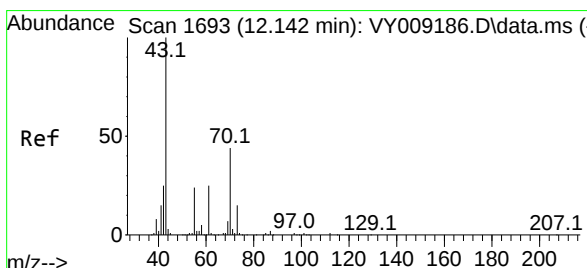
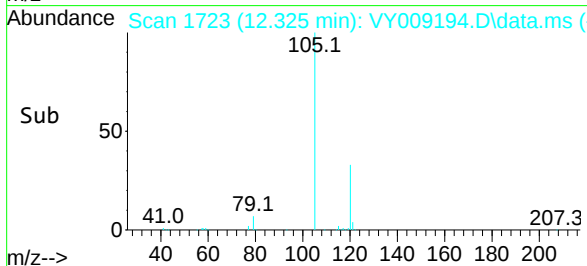
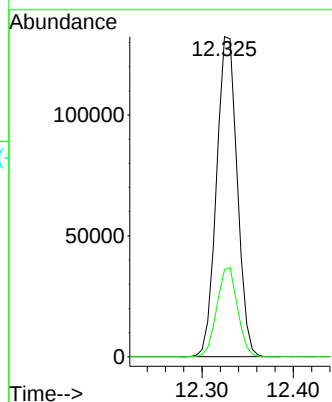
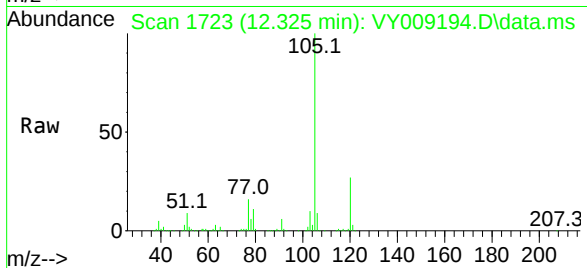
VY0616SBS01

Tgt Ion:105 Resp: 208428

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.2



#74

N-ethyl acetate

Concen: 19.413 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Tgt Ion: 43 Resp: 56156

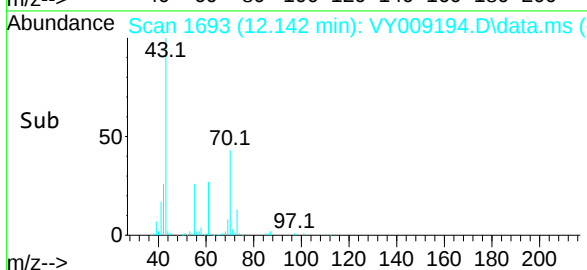
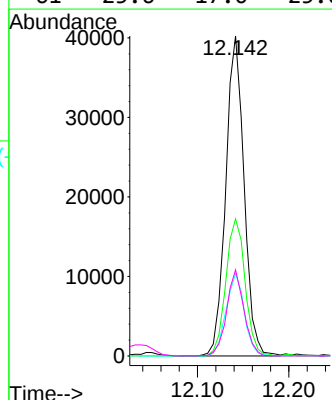
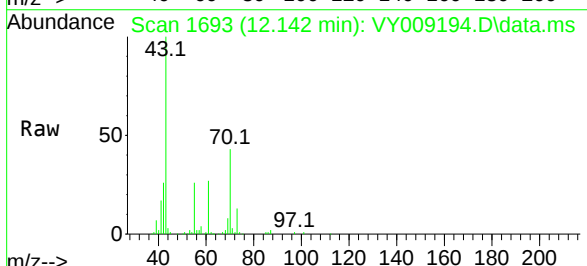
Ion Ratio Lower Upper

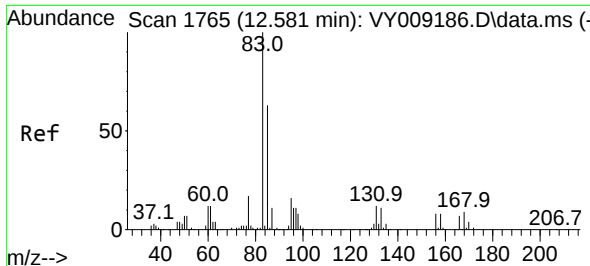
43 100

70 45.0 28.7 43.1#

55 25.6 17.3 25.9

61 25.6 17.0 25.6#

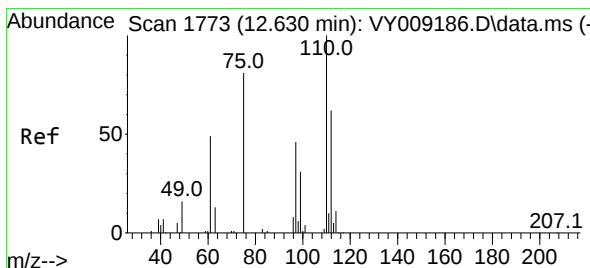
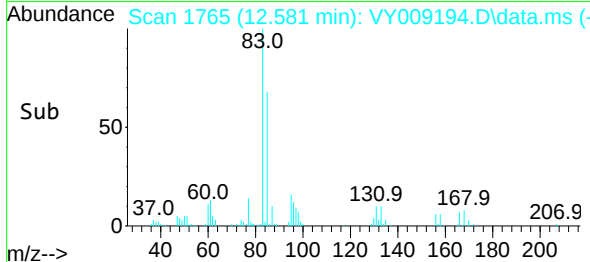
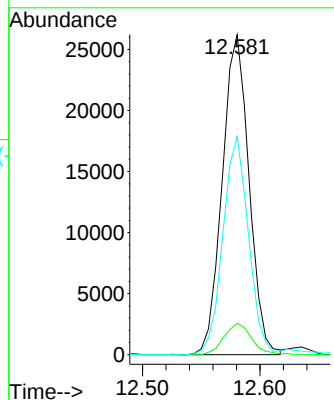
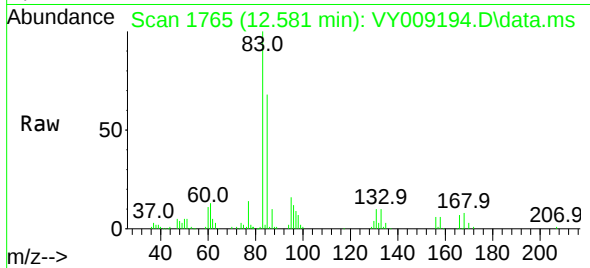




#75
1,1,2,2-Tetrachloroethane
Concen: 20.187 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

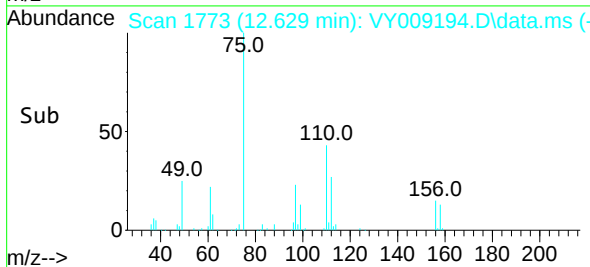
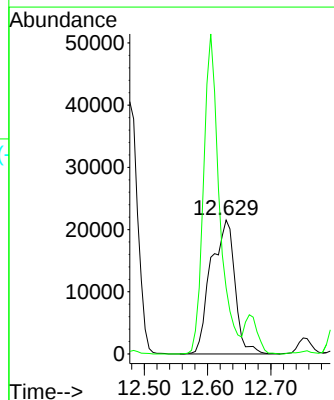
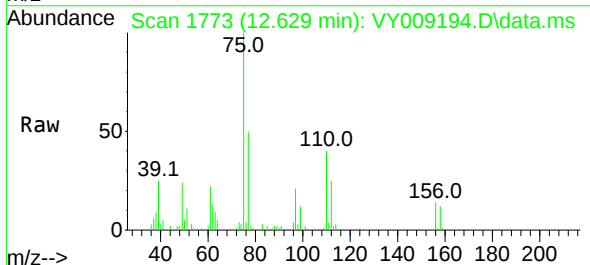
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBSD01

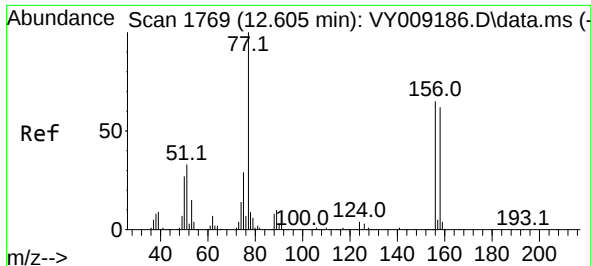
Tgt Ion: 83 Resp: 41435
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.245 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 75 Resp: 56665
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

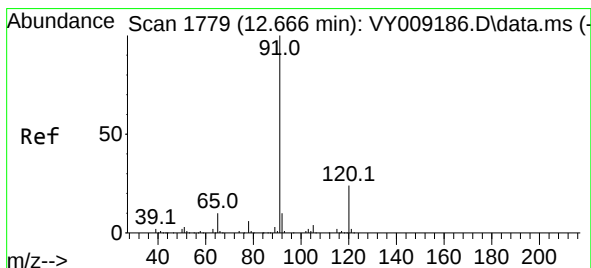
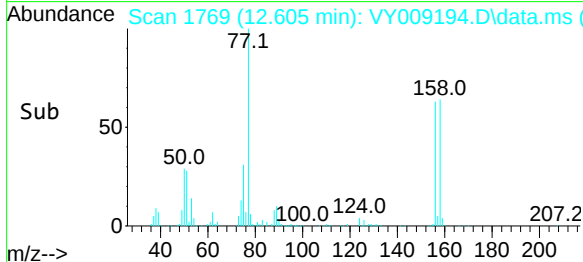
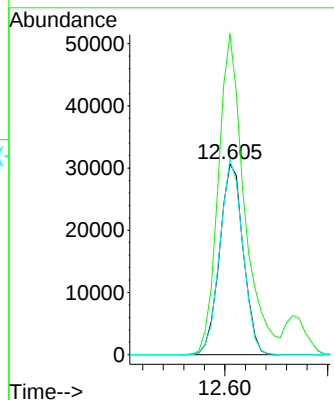
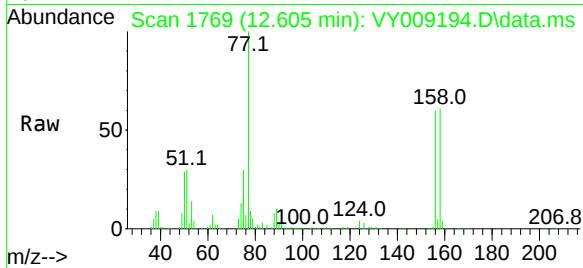




#77
Bromobenzene
Concen: 19.232 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

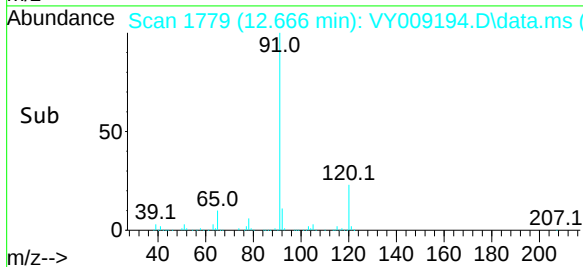
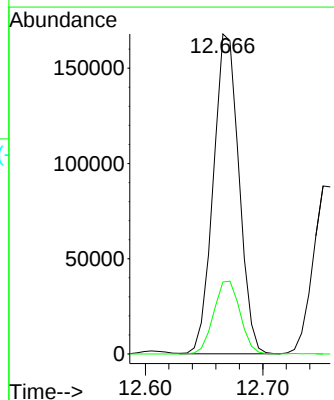
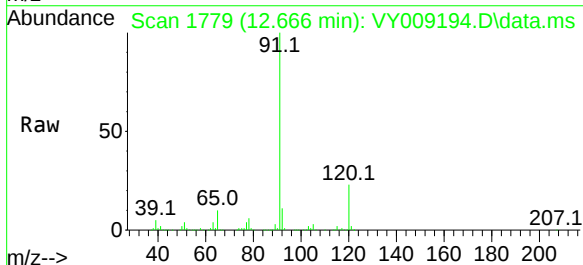
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

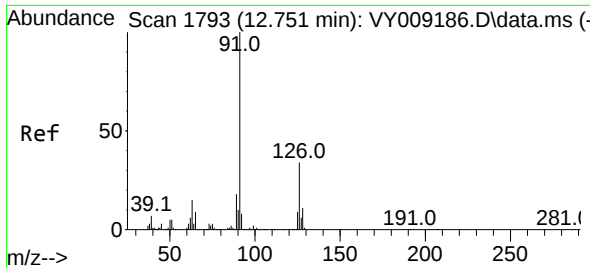
Tgt Ion:156 Resp: 49000
Ion Ratio Lower Upper
156 100
77 185.6 95.5 286.4
158 99.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.287 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 91 Resp: 254556
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

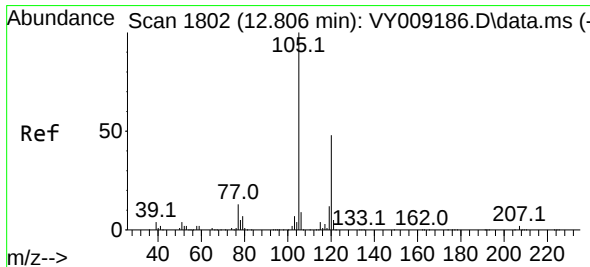
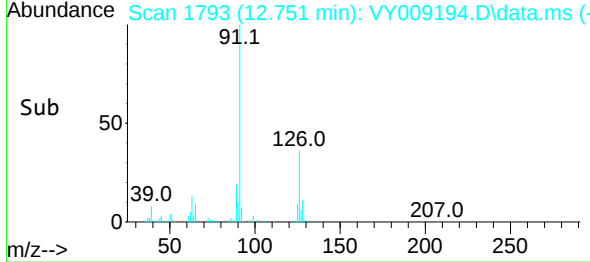
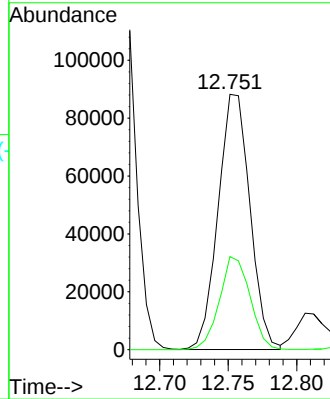
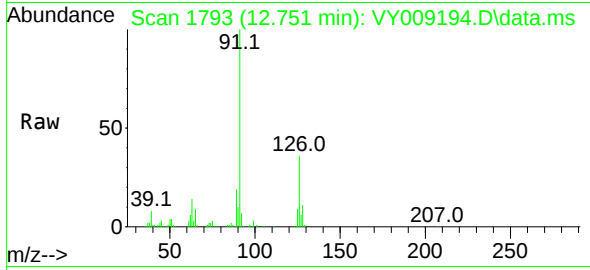




#79
2-Chlorotoluene
Concen: 20.184 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

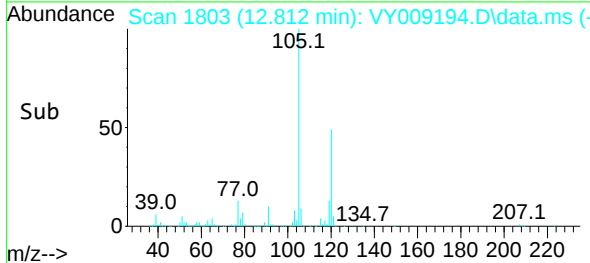
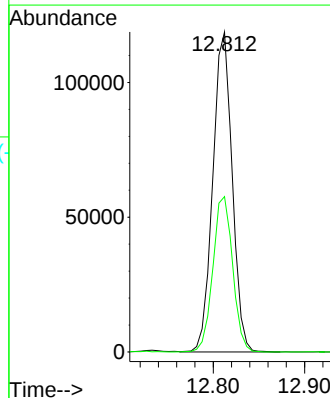
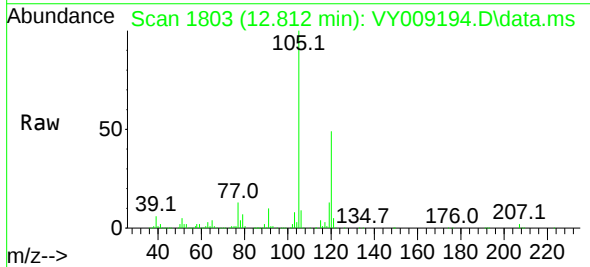
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

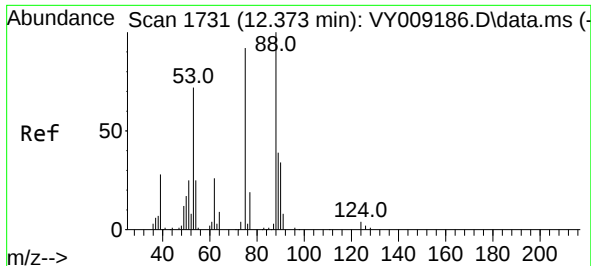
Tgt Ion: 91 Resp: 142697
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.148 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 105 Resp: 174641
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

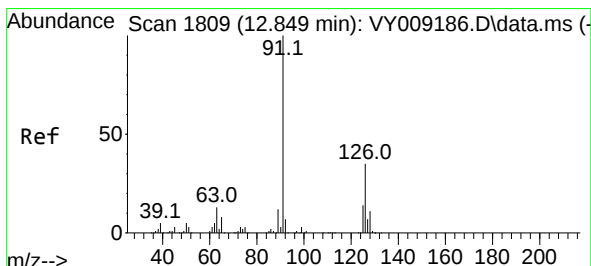
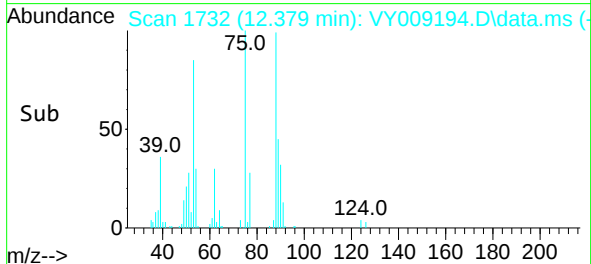
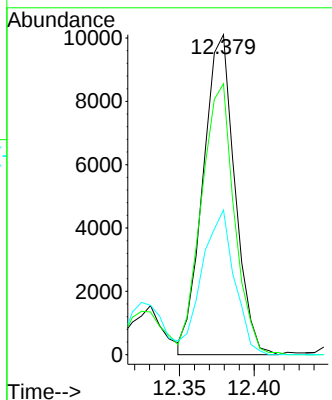
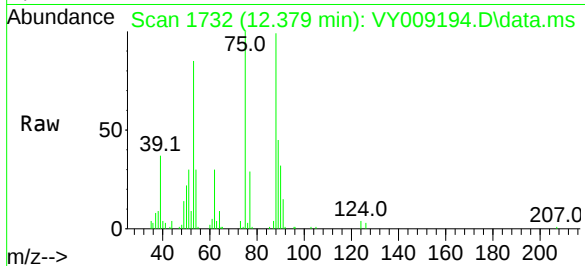




#81
trans-1,4-Dichloro-2-butene
Concen: 19.583 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

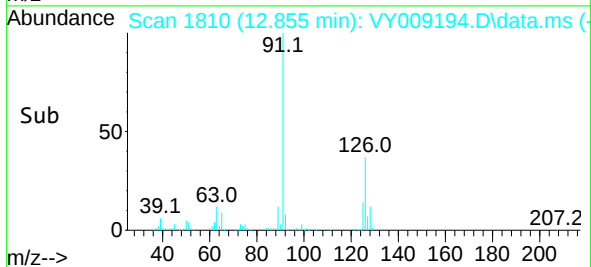
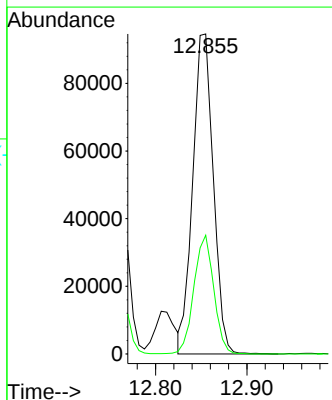
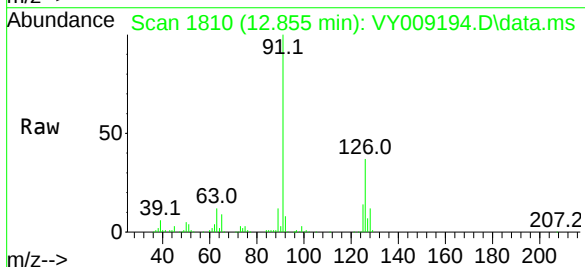
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

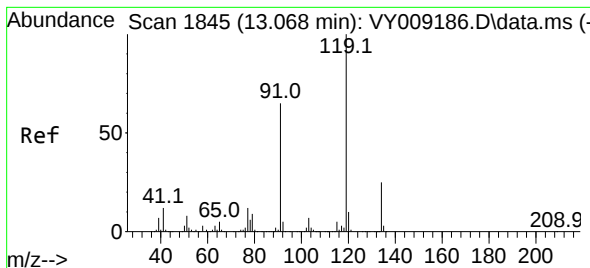
Tgt Ion: 75 Resp: 14950
Ion Ratio Lower Upper
75 100
53 87.5 85.3 127.9
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.057 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 91 Resp: 147958
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.773 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

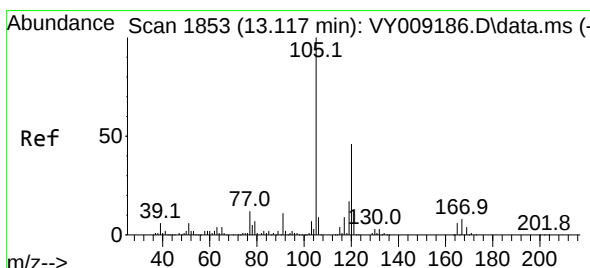
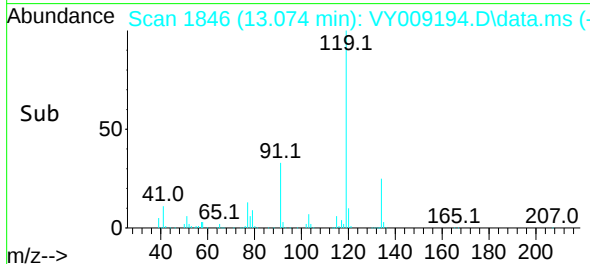
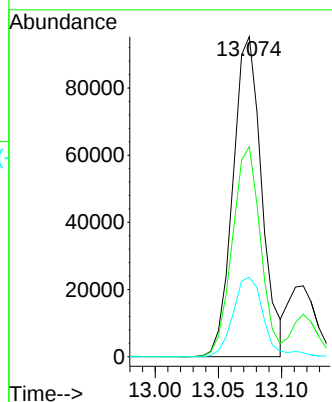
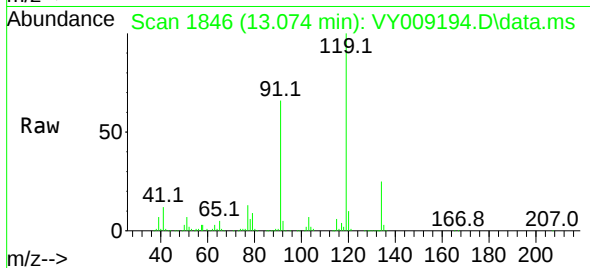
Tgt Ion:119 Resp: 150681

Ion Ratio Lower Upper

119 100

91 64.6 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.215 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009194.D

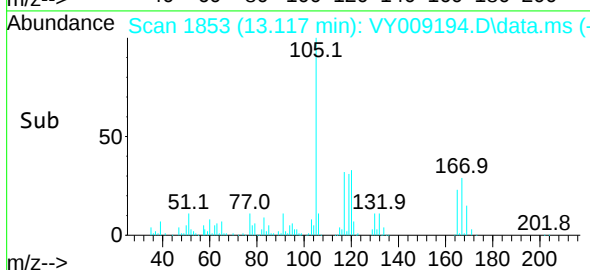
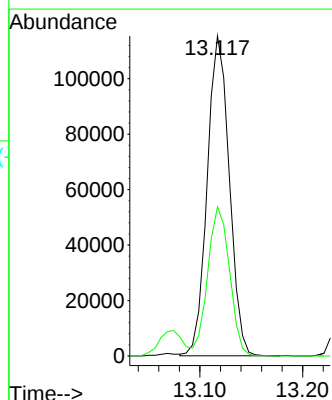
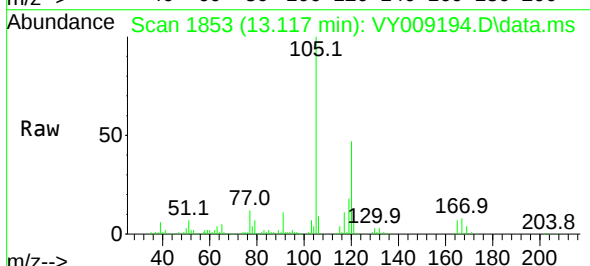
Acq: 16 Jun 2022 11:34

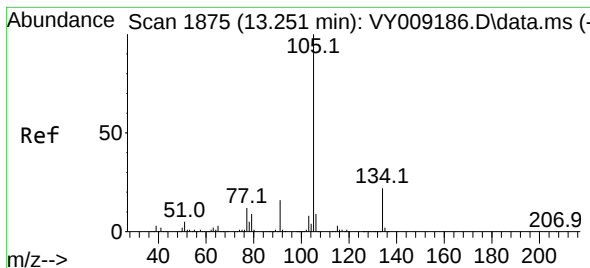
Tgt Ion:105 Resp: 171987

Ion Ratio Lower Upper

105 100

120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.108 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

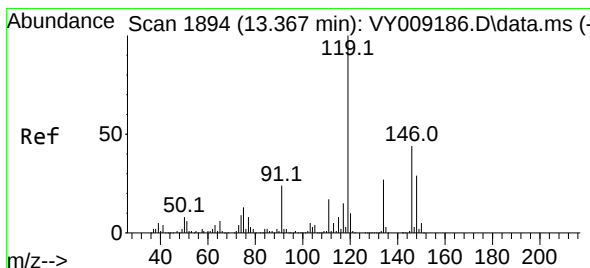
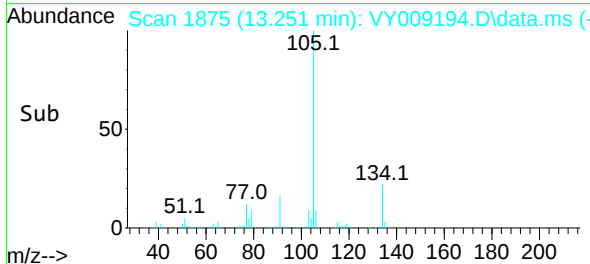
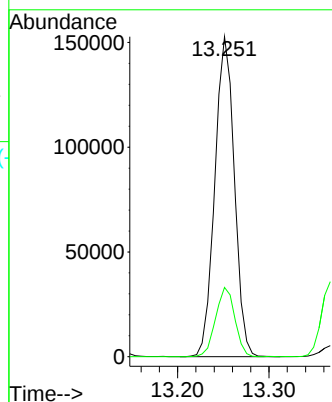
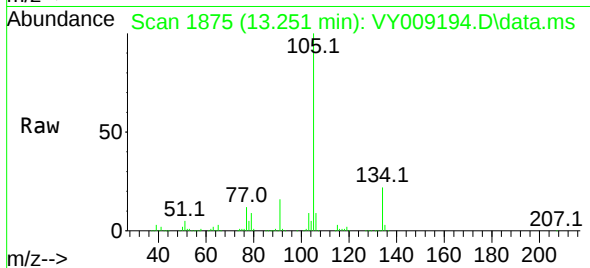
VY0616SBSD01

Tgt Ion:105 Resp: 226912

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.752 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

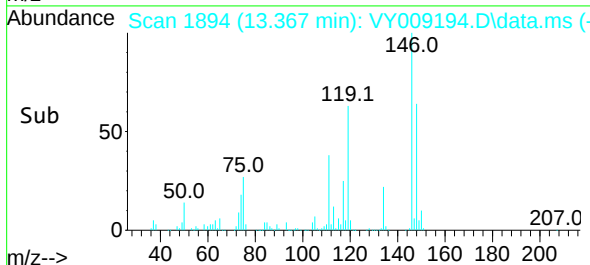
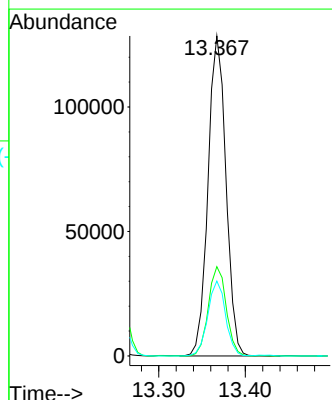
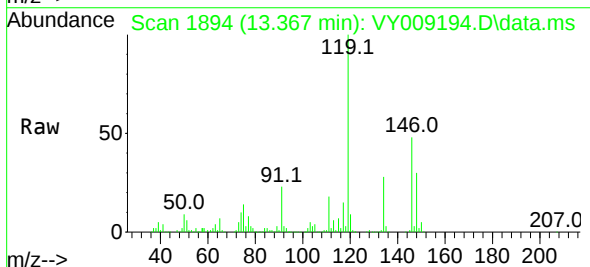
Tgt Ion:119 Resp: 184964

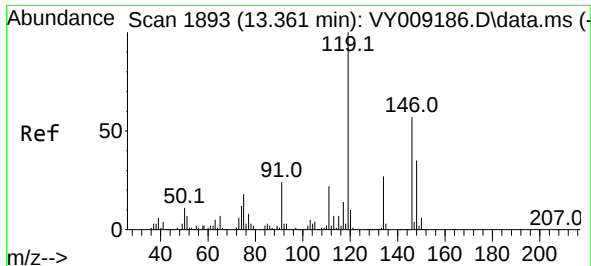
Ion Ratio Lower Upper

119 100

134 27.8 13.2 39.5

91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.706 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

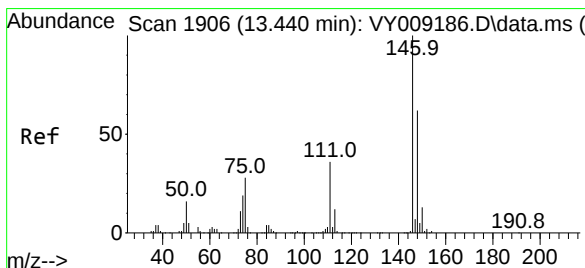
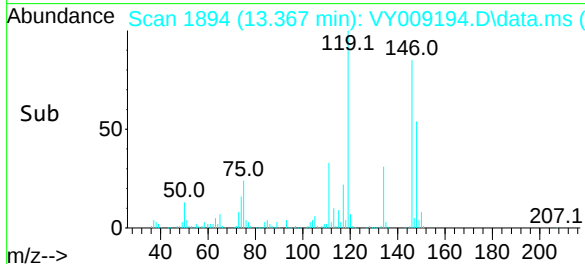
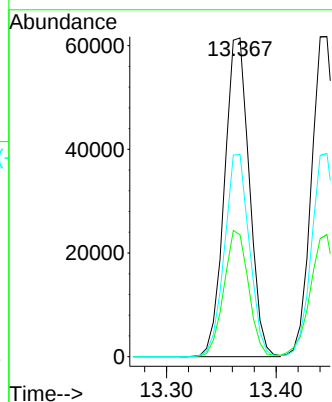
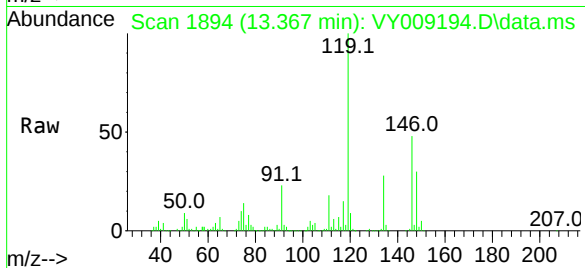
Tgt Ion:146 Resp: 96835

Ion Ratio Lower Upper

146 100

111 39.5 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.764 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

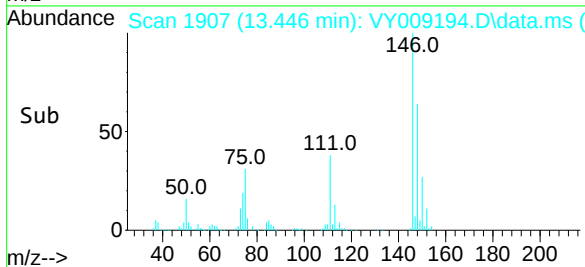
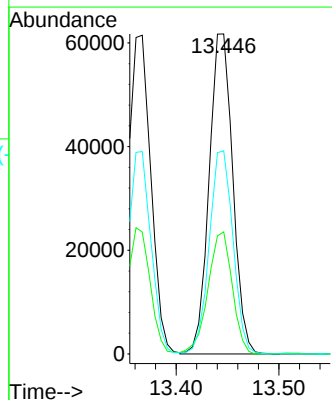
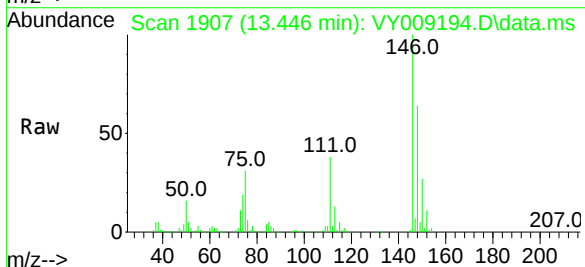
Tgt Ion:146 Resp: 98589

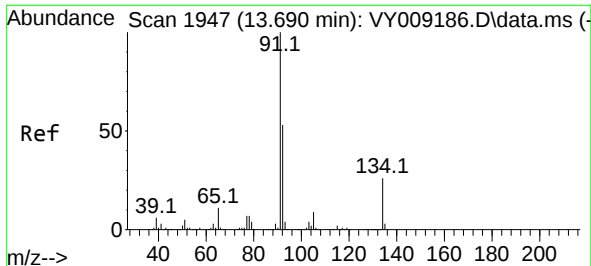
Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.8

148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 19.821 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

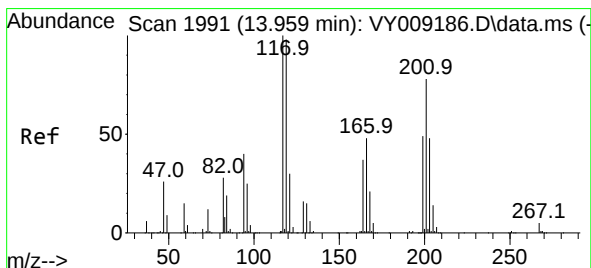
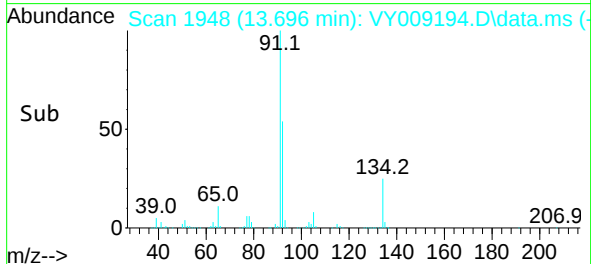
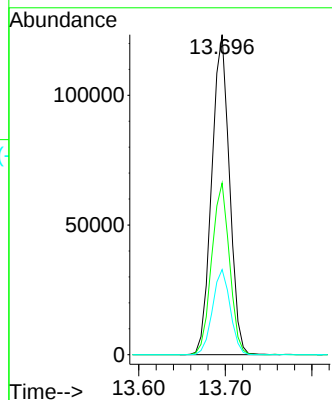
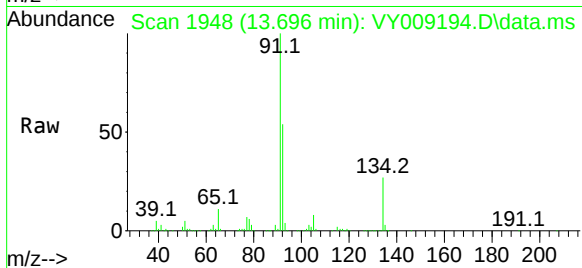
Tgt Ion: 91 Resp: 175519

Ion Ratio Lower Upper

91 100

92 53.8 26.3 78.9

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 19.897 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009194.D

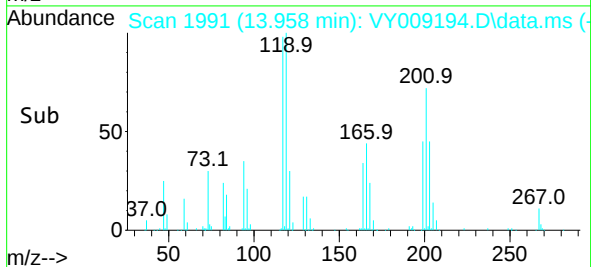
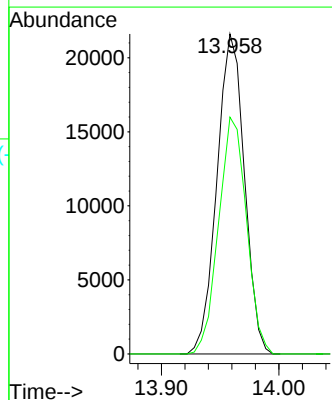
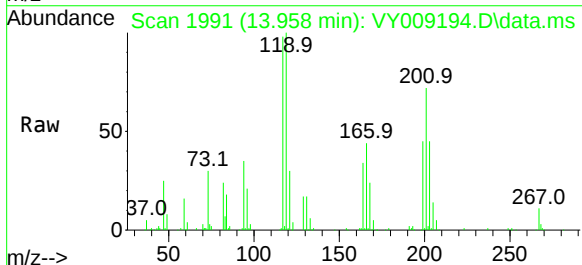
Acq: 16 Jun 2022 11:34

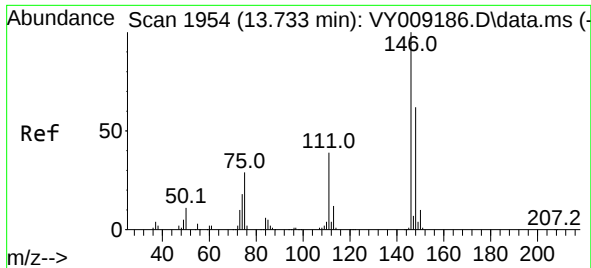
Tgt Ion: 117 Resp: 35134

Ion Ratio Lower Upper

117 100

201 75.0 43.0 128.8

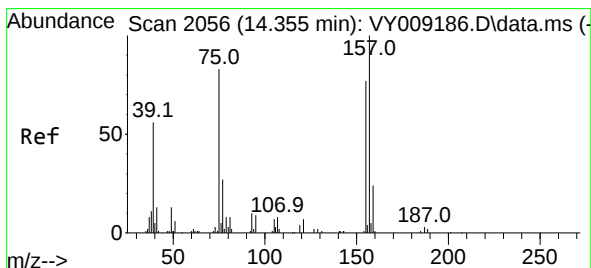
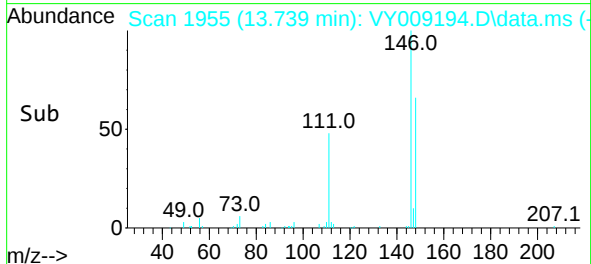
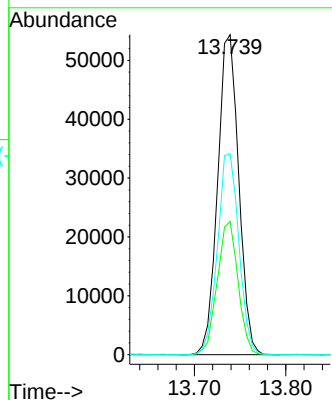
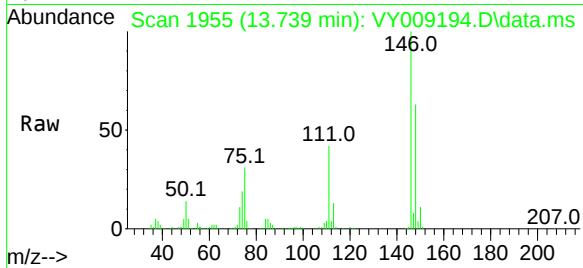




#91
1,2-Dichlorobenzene
Concen: 19.615 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

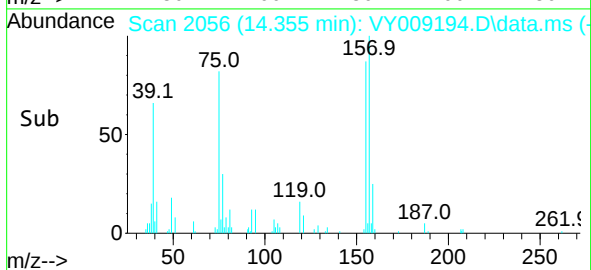
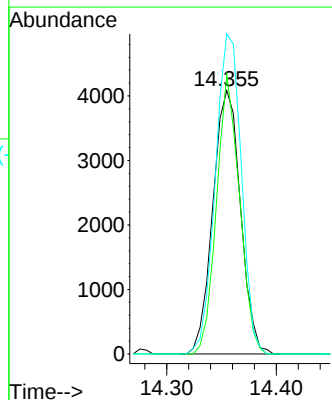
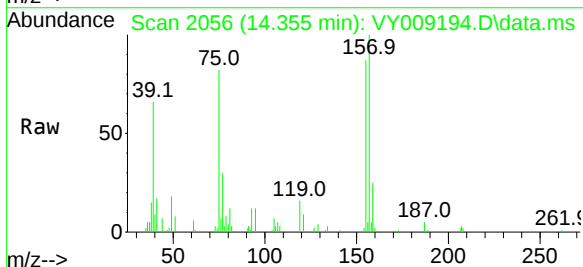
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBS01

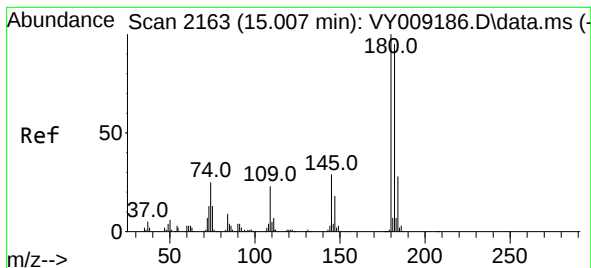
Tgt Ion:146 Resp: 87161
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.328 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009194.D
Acq: 16 Jun 2022 11:34

Tgt Ion: 75 Resp: 7158
Ion Ratio Lower Upper
75 100
155 87.9 38.0 113.9
157 114.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.344 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

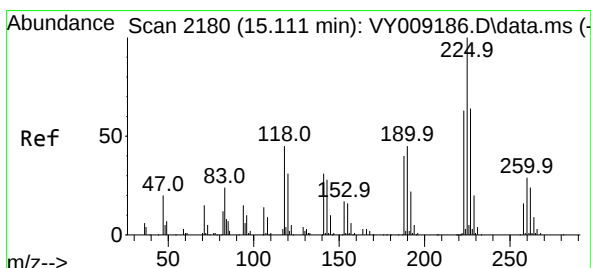
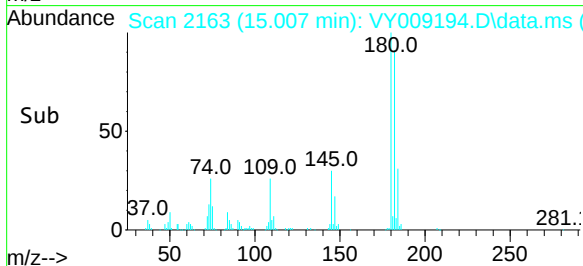
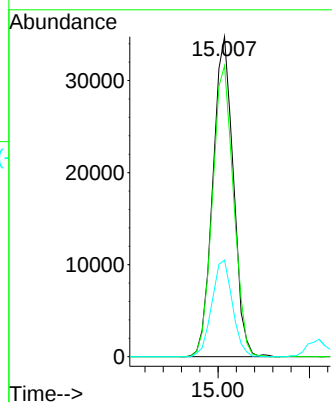
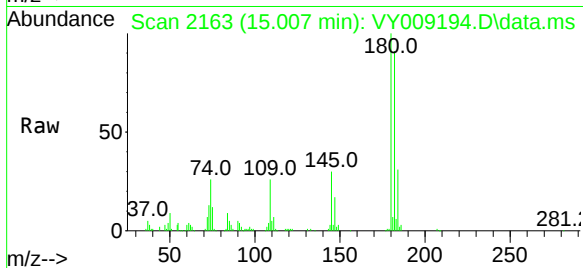
Tgt Ion:180 Resp: 54045

Ion Ratio Lower Upper

180 100

182 93.2 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.093 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

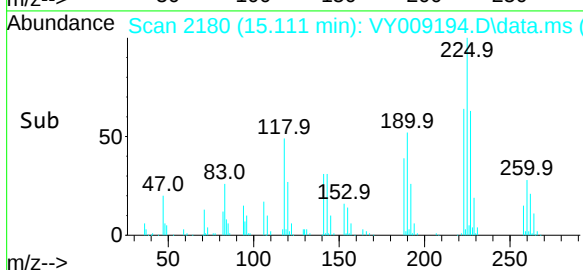
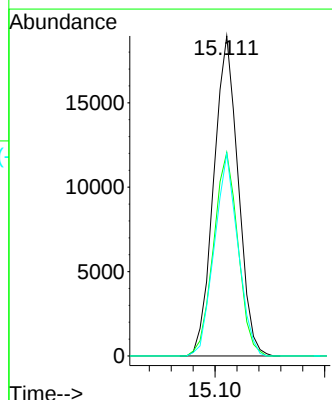
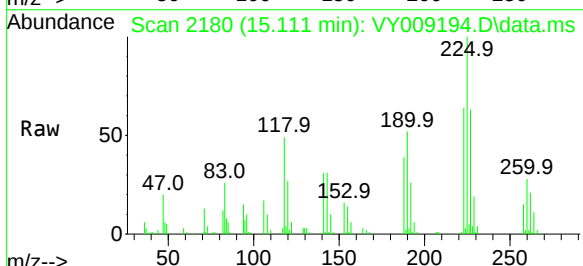
Tgt Ion:225 Resp: 29319

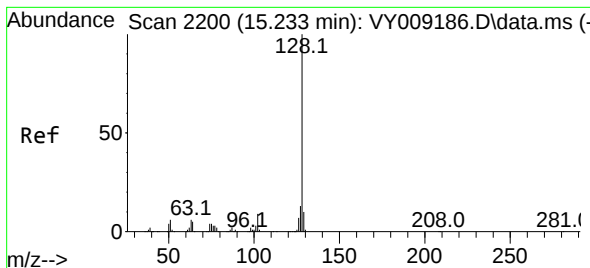
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 61.2 31.6 94.7





#95

Naphthalene

Concen: 19.156 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0616SBS01

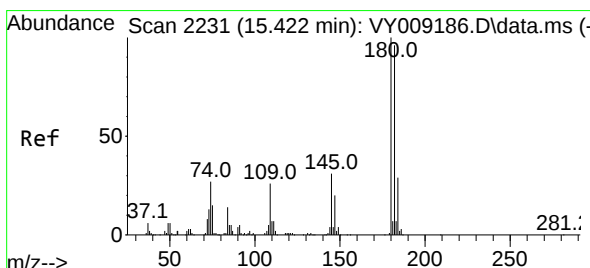
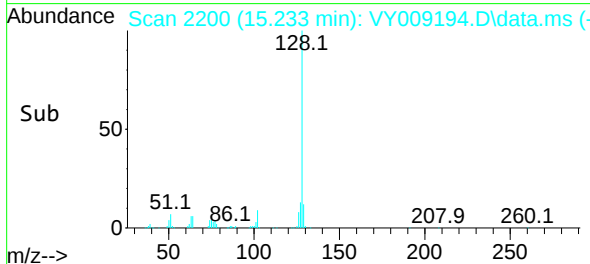
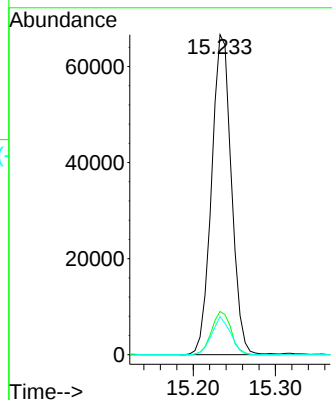
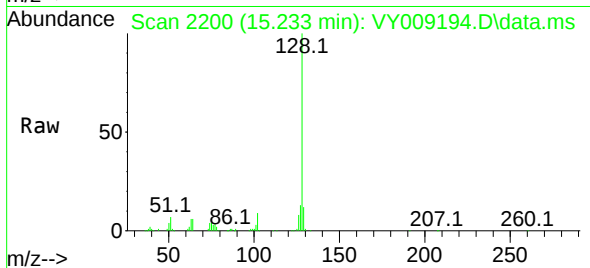
Tgt Ion:128 Resp: 111628

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.079 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009194.D

Acq: 16 Jun 2022 11:34

Tgt Ion:180 Resp: 51833

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 33.4 15.3 45.9

