

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY009984.D
 Acq On : 12 Aug 2022 14:11
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 13 02:20:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:18:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	91383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	158983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	154958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73766	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	9425	10.099	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.200%#
35) Dibromofluoromethane	7.710	113	9431	9.669	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.340%#
50) Toluene-d8	10.173	98	37267	9.912	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.820%#
62) 4-Bromofluorobenzene	12.477	95	14023	10.471	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.940%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8320	10.251	ug/l	96
3) Chloromethane	2.107	50	5801	9.442	ug/l	99
4) Vinyl Chloride	2.241	62	6442	9.846	ug/l	99
5) Bromomethane	2.637	94	5852	11.379	ug/l	90
6) Chloroethane	2.778	64	4758	11.112	ug/l	89
7) Trichlorofluoromethane	3.107	101	16512	10.555	ug/l	98
8) Diethyl Ether	3.521	74	6273	10.333	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	10618	10.413	ug/l	95
10) Methyl Iodide	4.076	142	11608	9.647	ug/l	93
11) Tert butyl alcohol	4.948	59	4702	46.725	ug/l	97
12) 1,1-Dichloroethene	3.863	96	10240	10.407	ug/l	89
13) Acrolein	3.723	56	6537	54.600	ug/l	97
14) Allyl chloride	4.460	41	14140	10.399	ug/l	94
15) Acrylonitrile	5.149	53	15654	54.537	ug/l	95
16) Acetone	3.936	43	11646	51.604	ug/l #	87
17) Carbon Disulfide	4.180	76	34891	10.811	ug/l	98
18) Methyl Acetate	4.460	43	7515	10.464	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	23013	9.553	ug/l	99
20) Methylene Chloride	4.704	84	15012	10.367	ug/l #	88
21) trans-1,2-Dichloroethene	5.204	96	11386	10.419	ug/l	92
22) Diisopropyl ether	6.106	45	30339	10.920	ug/l	91
23) Vinyl Acetate	6.051	43	90879	52.714	ug/l	99
24) 1,1-Dichloroethane	6.009	63	18586	10.567	ug/l	98
25) 2-Butanone	6.978	43	18280	52.891	ug/l	97
26) 2,2-Dichloropropane	6.978	77	15991	10.206	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	11801	10.029	ug/l	97
28) Bromochloromethane	7.326	49	7638	10.846	ug/l	94
29) Tetrahydrofuran	7.338	42	11666	52.687	ug/l	94
30) Chloroform	7.496	83	19209	10.394	ug/l	95
31) Cyclohexane	7.771	56	17093	10.285	ug/l #	83
32) 1,1,1-Trichloroethane	7.691	97	15396	9.800	ug/l	98
36) 1,1-Dichloropropene	7.905	75	14086	9.644	ug/l	97
37) Ethyl Acetate	7.070	43	8627	11.074	ug/l	98
38) Carbon Tetrachloride	7.893	117	14075	9.592	ug/l	97
39) Methylcyclohexane	9.179	83	17103	9.728	ug/l	96
40) Benzene	8.149	78	45804	10.318	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	10473	11.337	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	11665	10.172	ug/l	96
43) Isopropyl Acetate	8.264	43	13885	10.202	ug/l	95
44) Trichloroethene	8.935	130	11791	9.886	ug/l	94
45) 1,2-Dichloropropane	9.209	63	11155	10.585	ug/l	94
46) Dibromomethane	9.301	93	6549	10.274	ug/l	96
47) Bromodichloromethane	9.490	83	14222	10.028	ug/l	98
48) Methyl methacrylate	9.289	41	5665	9.518	ug/l	90
49) 1,4-Dioxane	9.289	88	1297	174.463	ug/l	94
51) 4-Methyl-2-Pentanone	10.063	43	38912	52.489	ug/l	98
52) Toluene	10.240	92	26868	10.093	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	14038	9.613	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	16579	9.844	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	9457	10.380	ug/l	99
56) Ethyl methacrylate	10.502	69	10355	9.156	ug/l	94
57) 1,3-Dichloropropane	10.788	76	15059	10.157	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	26861	54.965	ug/l	100
59) 2-Hexanone	10.831	43	25719	49.880	ug/l	98
60) Dibromochloromethane	10.977	129	10044	9.567	ug/l	100
61) 1,2-Dibromoethane	11.087	107	8566	9.815	ug/l	99
64) Tetrachloroethene	10.715	164	10254	9.258	ug/l	96
65) Chlorobenzene	11.514	112	32074	10.145	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	11506	10.131	ug/l	96
67) Ethyl Benzene	11.587	91	51975	9.754	ug/l	97
68) m/p-Xylenes	11.697	106	40979	20.230	ug/l	97
69) o-Xylene	12.026	106	18258	9.517	ug/l	94
70) Styrene	12.038	104	31822	9.726	ug/l	99
71) Bromoform	12.203	173	6912	10.183	ug/l #	97
73) Isopropylbenzene	12.325	105	47553	9.597	ug/l	100
74) N-amyl acetate	12.142	43	12325	9.513	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	11923	10.433	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	14152	10.369	ug/l #	100
77) Bromobenzene	12.605	156	11537	9.412	ug/l	88
78) n-propylbenzene	12.666	91	59702	9.311	ug/l	98
79) 2-Chlorotoluene	12.751	91	34575	9.299	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	38185	9.065	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	4095	10.187	ug/l	90
82) 4-Chlorotoluene	12.849	91	36822	9.663	ug/l	96
83) tert-Butylbenzene	13.075	119	34726	9.555	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	40931	9.859	ug/l	99
85) sec-Butylbenzene	13.251	105	54992	9.958	ug/l	99
86) p-Isopropyltoluene	13.367	119	42296	9.578	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	25438	10.441	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	24730	9.962	ug/l	96
89) n-Butylbenzene	13.696	91	37944	8.927	ug/l	97
90) Hexachloroethane	13.959	117	9029	9.575	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	20793	9.490	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1879	10.583	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	12149	9.633	ug/l	98
94) Hexachlorobutadiene	15.111	225	7419	10.567	ug/l	96
95) Naphthalene	15.233	128	23631	8.896	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	10977	9.806	ug/l	98

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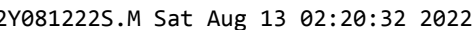
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MSVOA_Y
ClientSampleId :
VSTDICC010

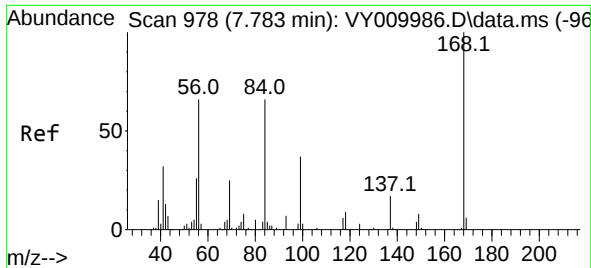
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Quant Title : SW846 8260
QLast Update : Sat Aug 13 02:18:47 2022
Response via : Initial Calibration

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

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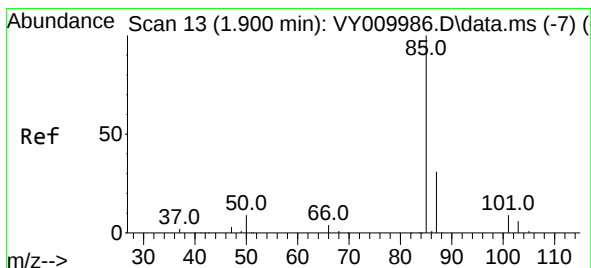
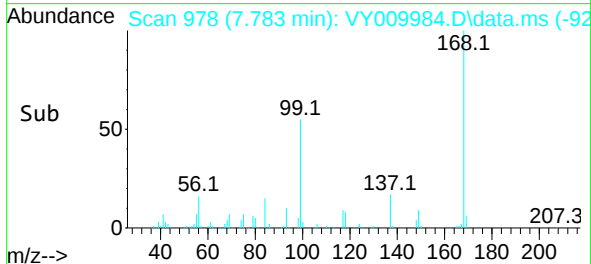
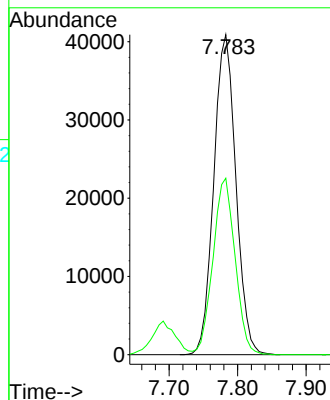
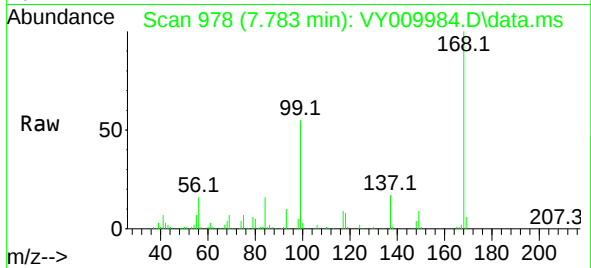




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009984.D
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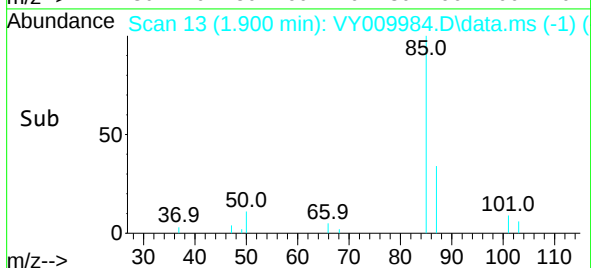
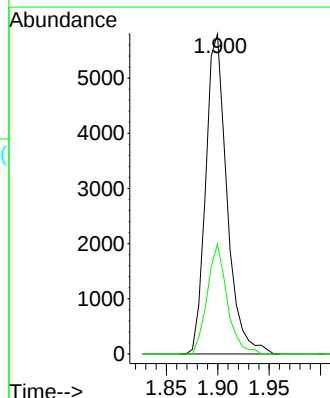
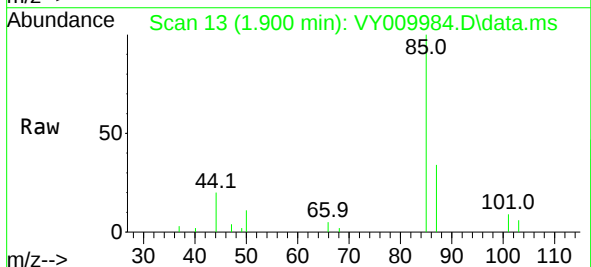
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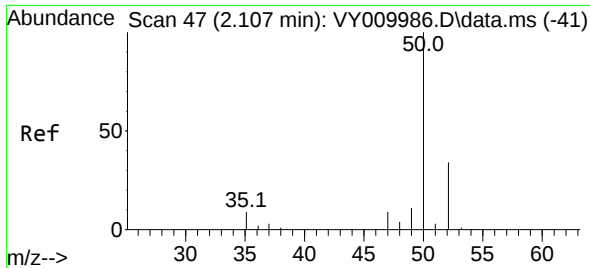
Tgt Ion:168 Resp: 91383
Ion Ratio Lower Upper
168 100
99 55.1 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 10.251 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 85 Resp: 8320
Ion Ratio Lower Upper
85 100
87 34.3 16.2 48.5

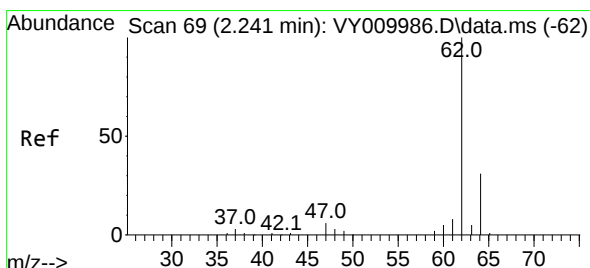
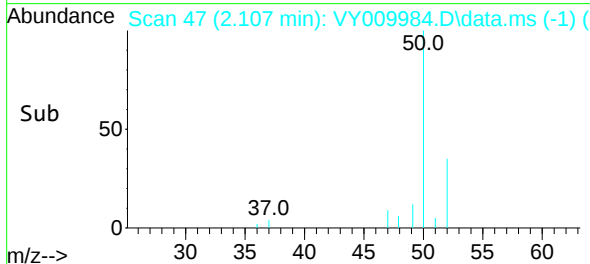
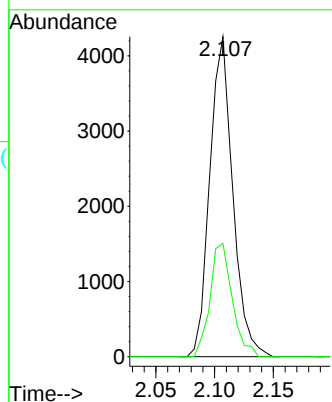
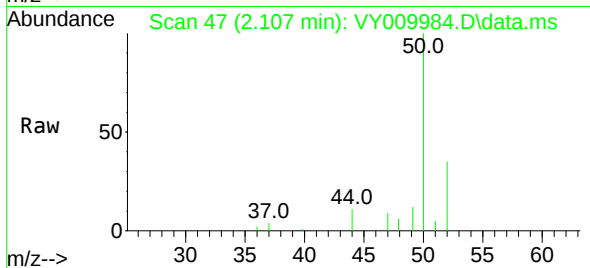




#3
Chloromethane
Concen: 9.442 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

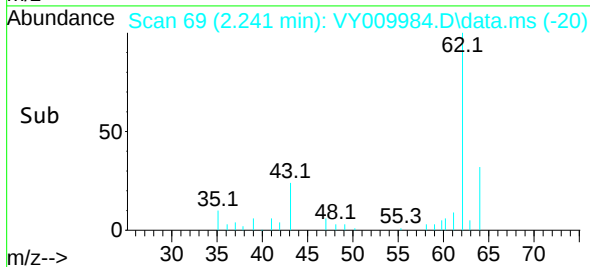
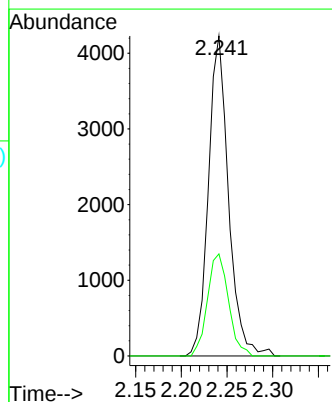
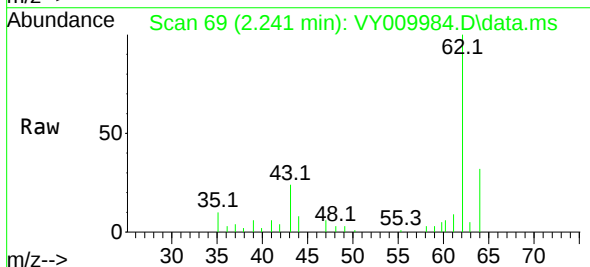
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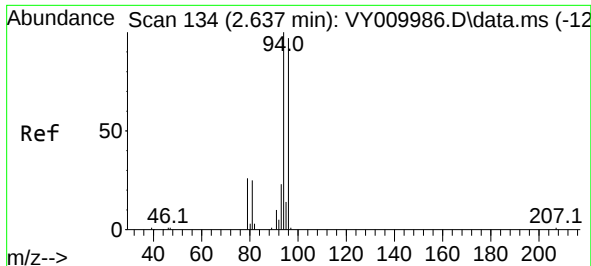
Tgt Ion: 50 Resp: 5801
Ion Ratio Lower Upper
50 100
52 35.4 27.9 41.9



#4
Vinyl Chloride
Concen: 9.846 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 62 Resp: 6442
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4

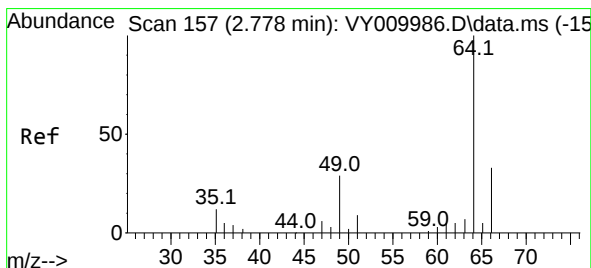
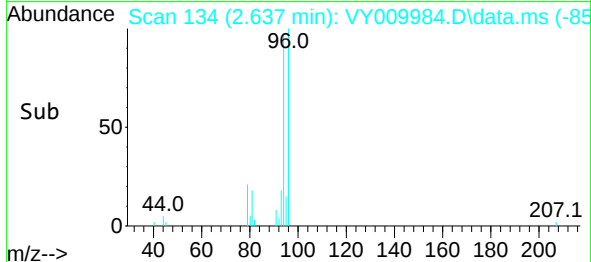
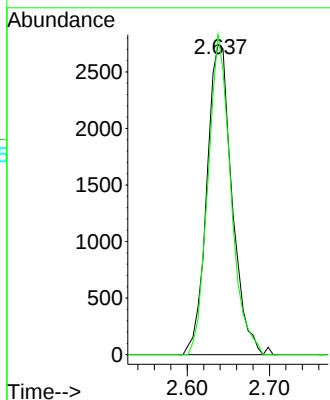
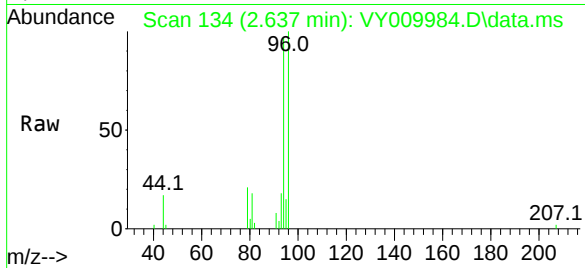




#5
Bromomethane
Concen: 11.379 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

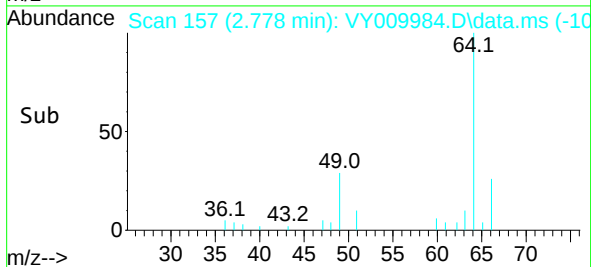
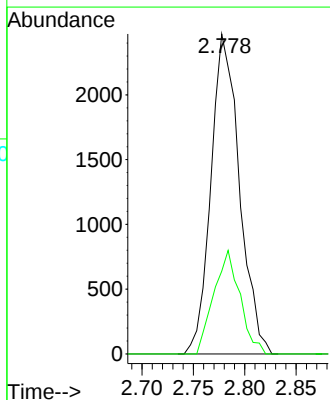
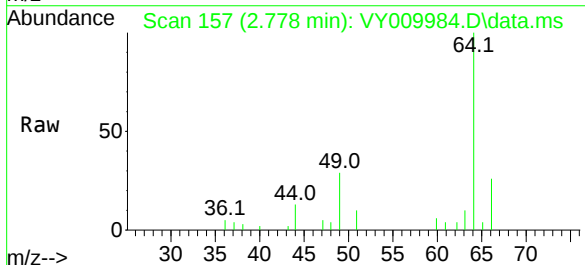
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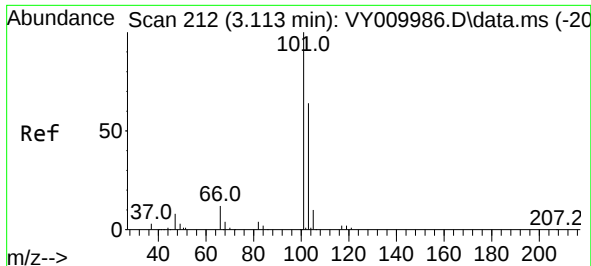
Tgt Ion: 94 Resp: 5852
Ion Ratio Lower Upper
94 100
96 103.2 74.6 111.8



#6
Chloroethane
Concen: 11.112 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 64 Resp: 4758
Ion Ratio Lower Upper
64 100
66 25.9 25.8 38.8

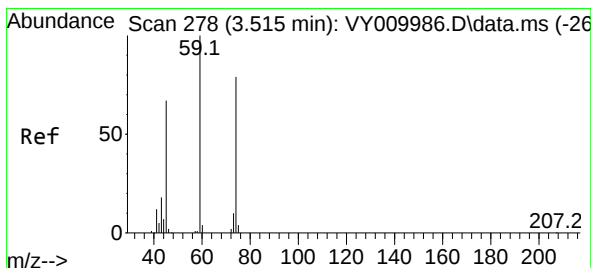
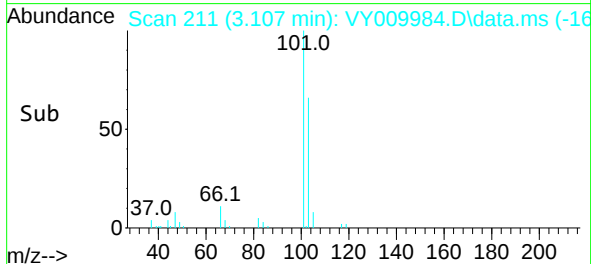
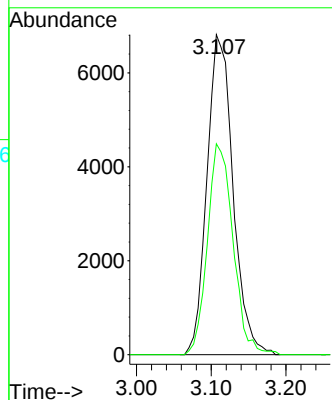
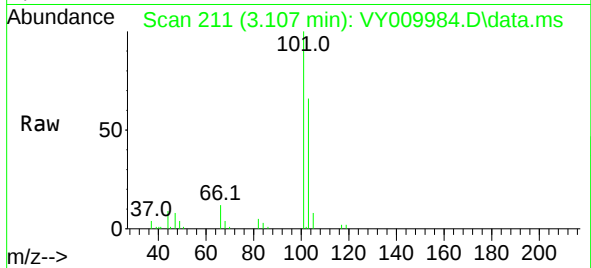




#7
 Trichlorofluoromethane
 Concen: 10.555 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009984.D
 Acq: 12 Aug 2022 14:11

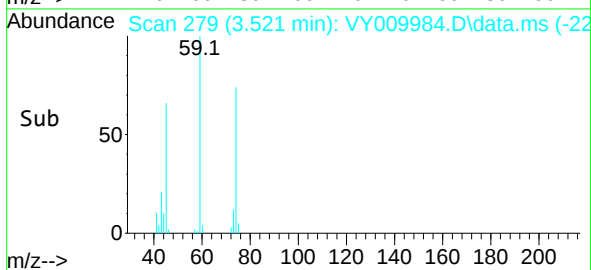
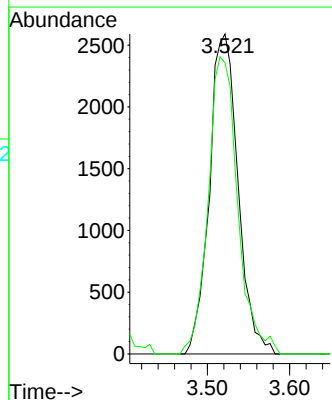
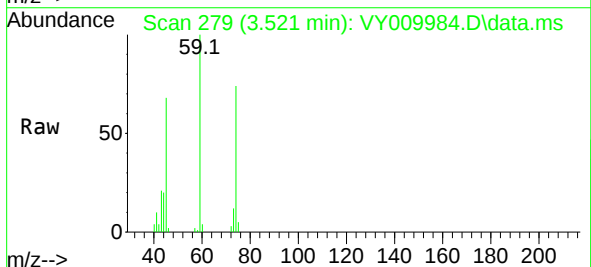
Instrument :
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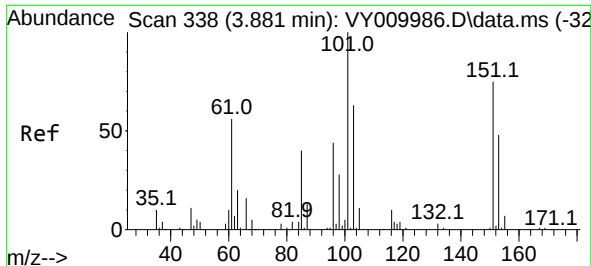
Tgt Ion:101 Resp: 16512
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 10.333 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009984.D
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Tgt Ion: 74 Resp: 6273
 Ion Ratio Lower Upper
 74 100
 45 95.8 49.1 147.4

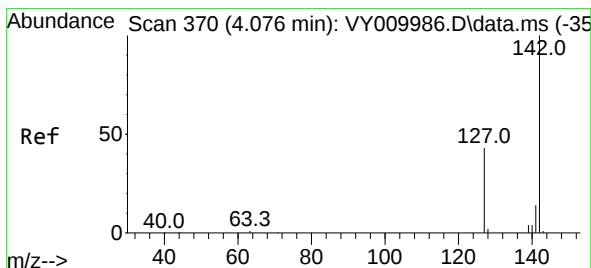
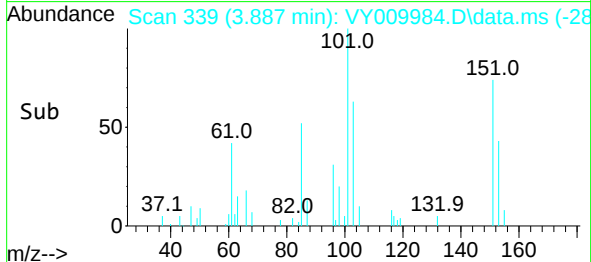
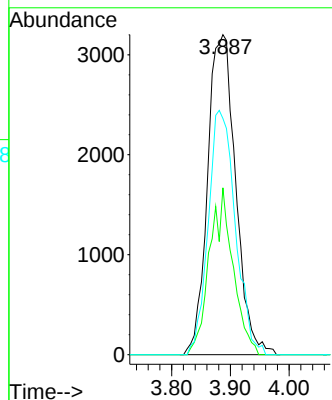
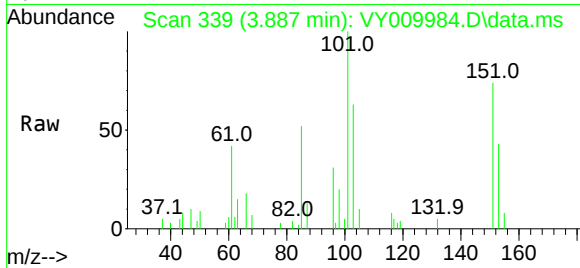




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.413 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

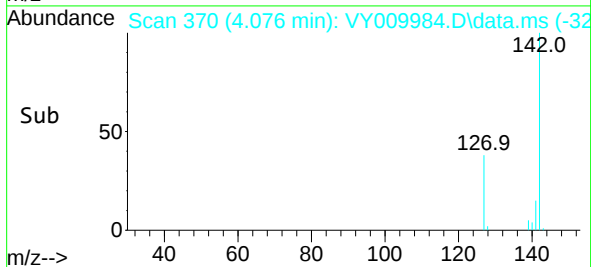
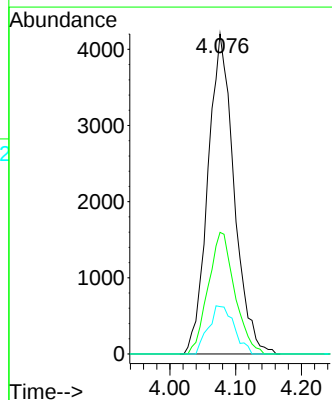
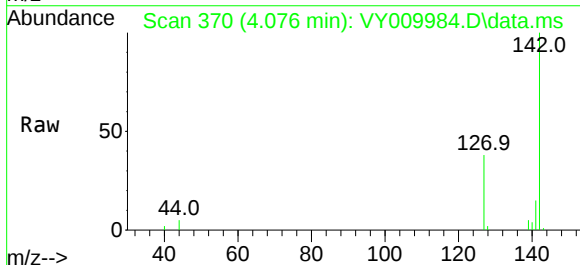
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

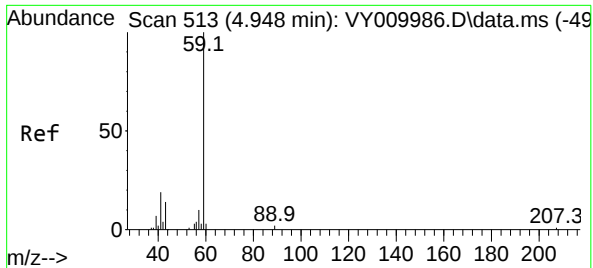
Tgt Ion:101 Resp: 10618
Ion Ratio Lower Upper
101 100
85 43.9 36.2 54.2
151 74.0 63.6 95.4



#10
Methyl Iodide
Concen: 9.647 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion:142 Resp: 11608
Ion Ratio Lower Upper
142 100
127 38.5 35.2 52.8
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 46.725 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

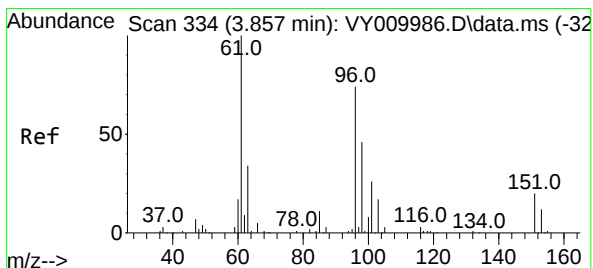
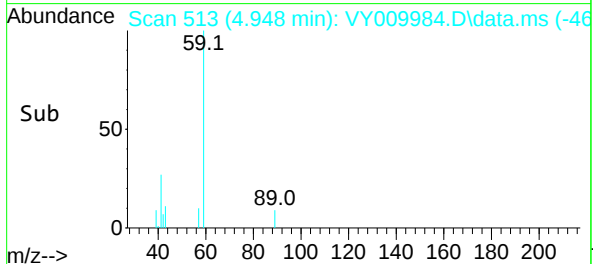
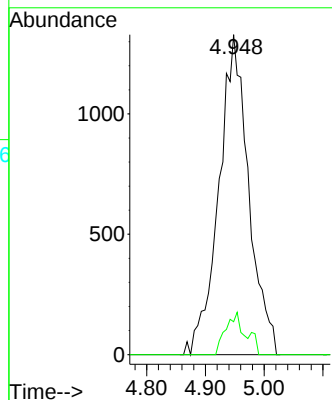
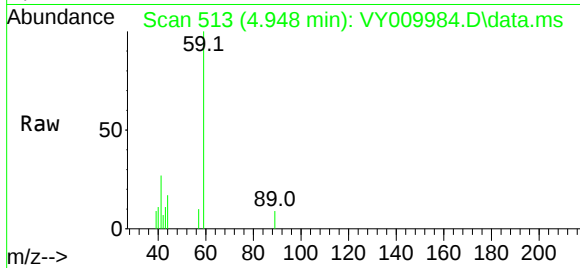
VSTDICC010

Tgt Ion: 59 Resp: 4702

Ion Ratio Lower Upper

59 100

57 8.8 6.3 9.5



#12

1,1-Dichloroethene

Concen: 10.407 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

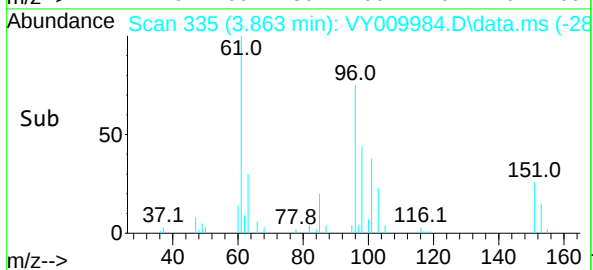
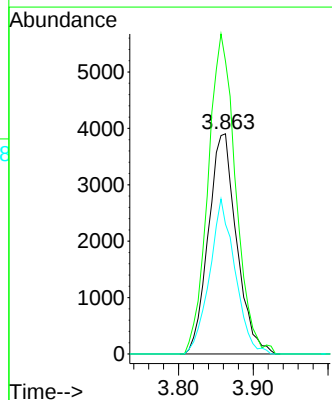
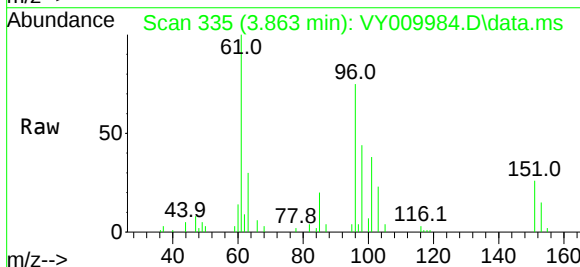
Tgt Ion: 96 Resp: 10240

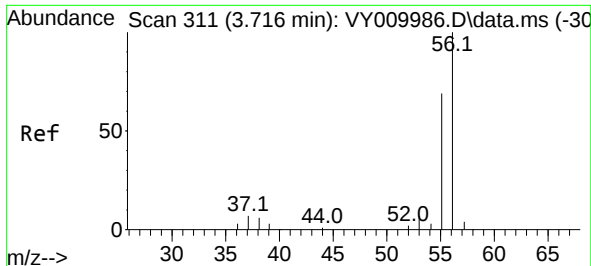
Ion Ratio Lower Upper

96 100

61 133.0 121.9 182.9

98 58.9 48.2 72.4

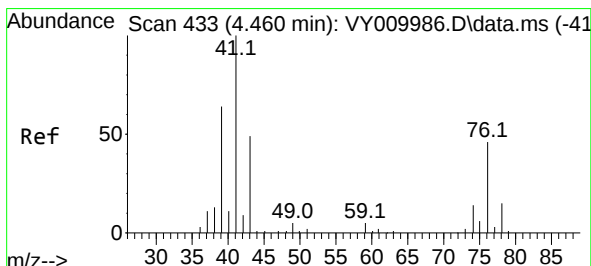
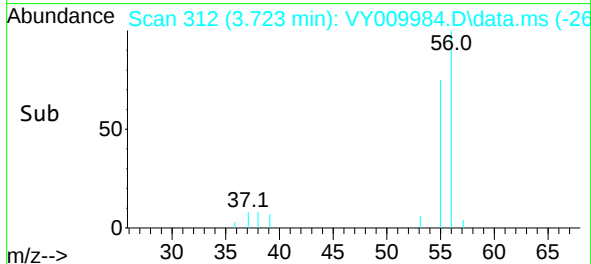
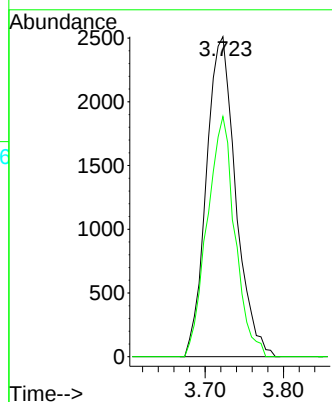
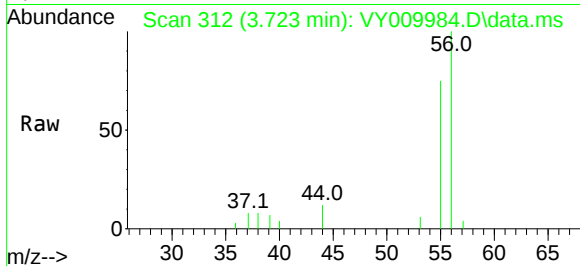




#13
Acrolein
Concen: 54.600 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

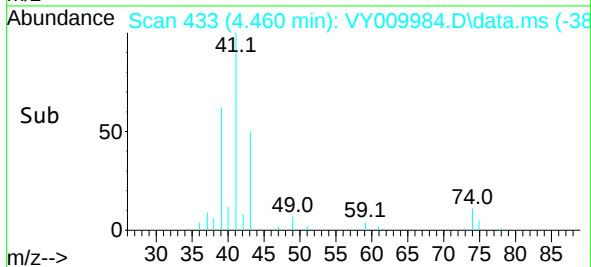
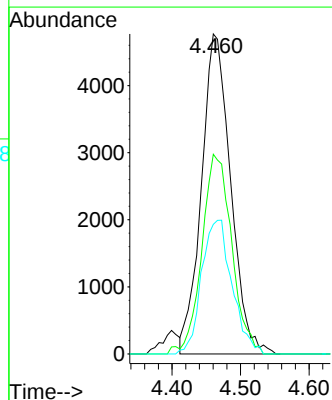
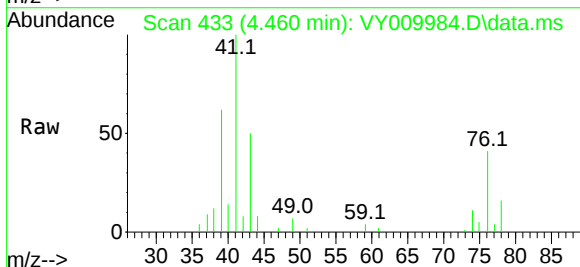
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

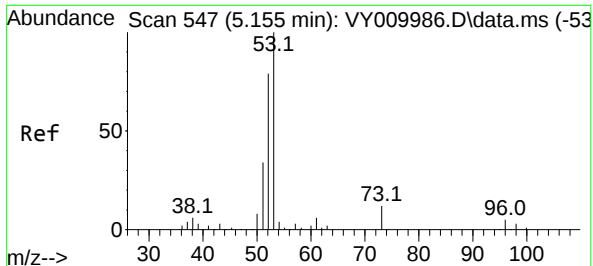
Tgt Ion: 56 Resp: 6537
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2



#14
Allyl chloride
Concen: 10.399 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 41 Resp: 14140
Ion Ratio Lower Upper
41 100
39 63.9 53.5 80.3
76 43.5 29.4 44.0

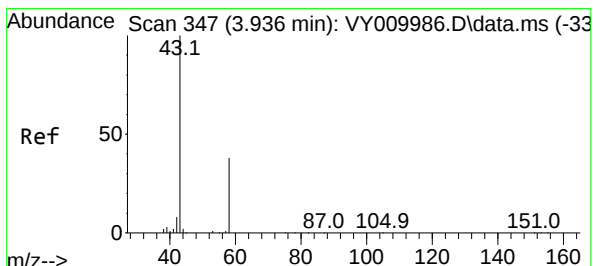
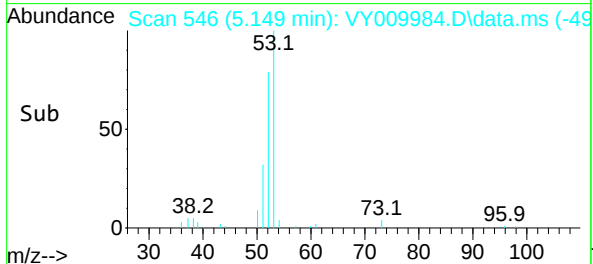
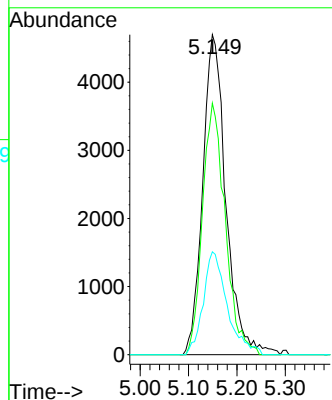
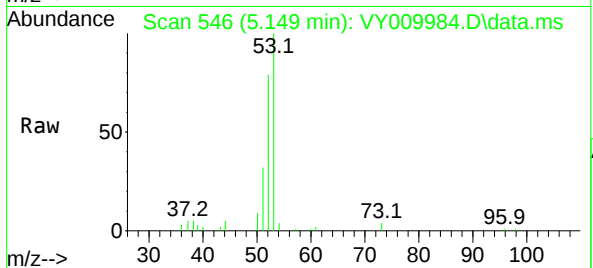




#15
Acrylonitrile
Concen: 54.537 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

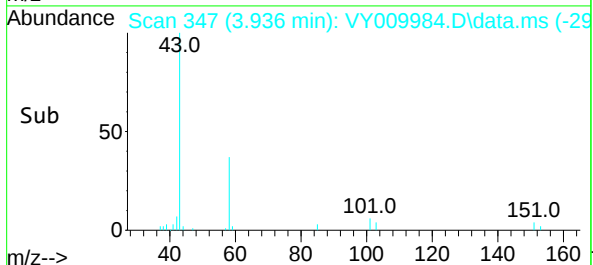
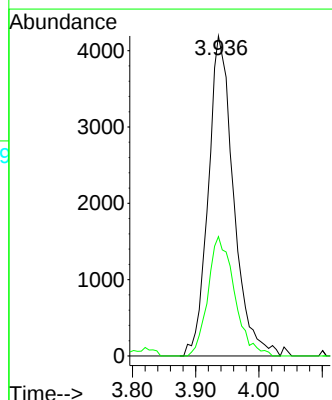
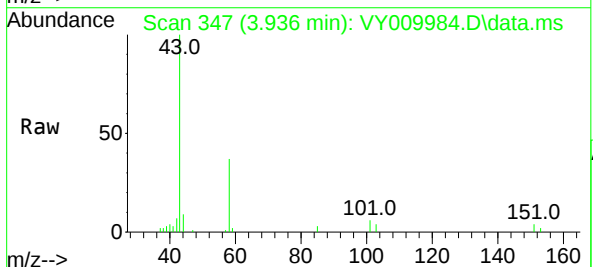
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

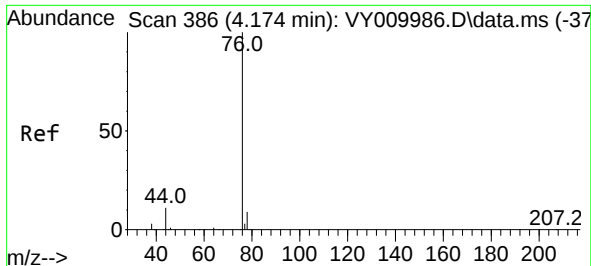
Tgt Ion: 53 Resp: 15654
Ion Ratio Lower Upper
53 100
52 77.0 65.4 98.2
51 33.2 28.4 42.6



#16
Acetone
Concen: 51.604 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 43 Resp: 11646
Ion Ratio Lower Upper
43 100
58 37.3 24.0 36.0#

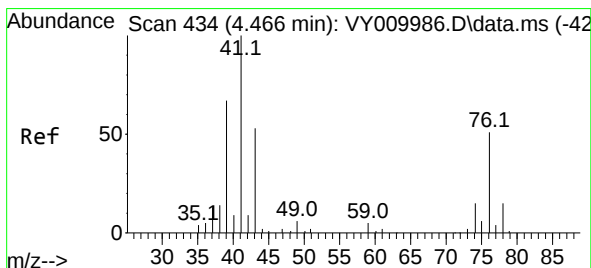
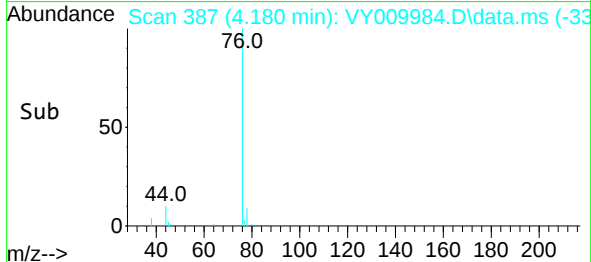
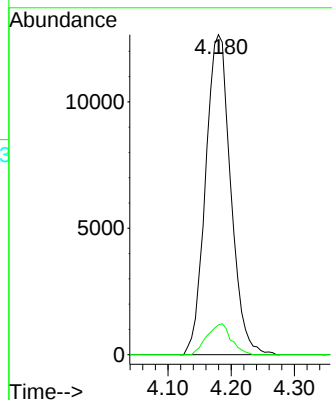
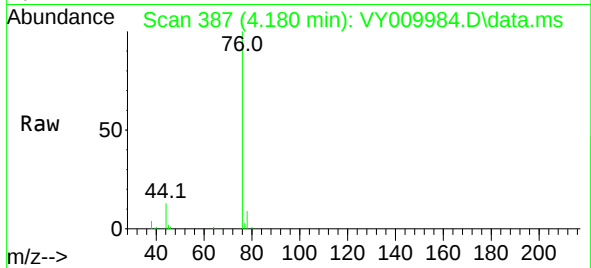




#17
Carbon Disulfide
Concen: 10.811 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

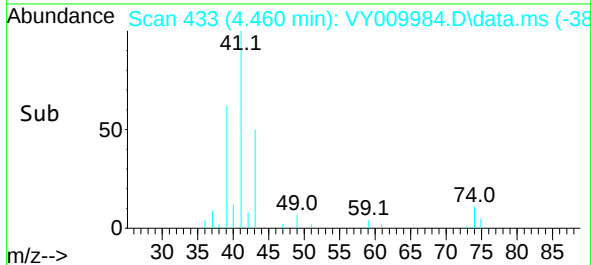
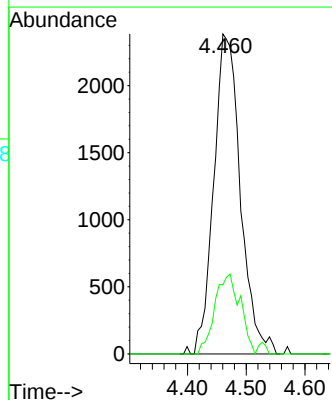
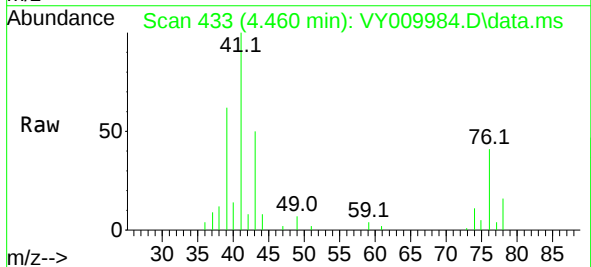
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

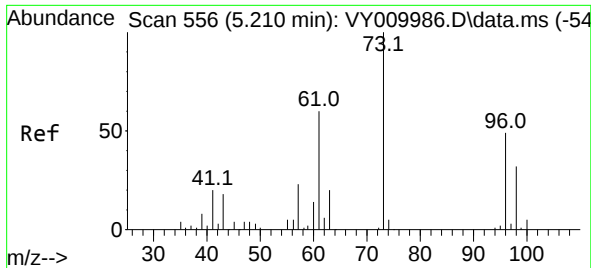
Tgt Ion: 76 Resp: 34891
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 10.464 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 43 Resp: 7515
Ion Ratio Lower Upper
43 100
74 23.9 18.8 28.2

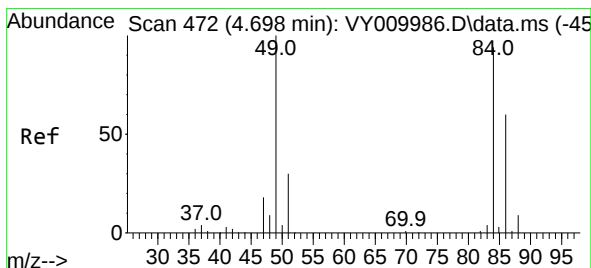
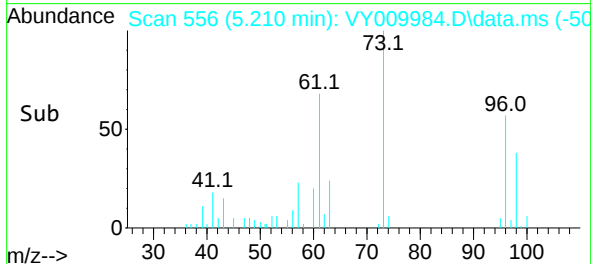
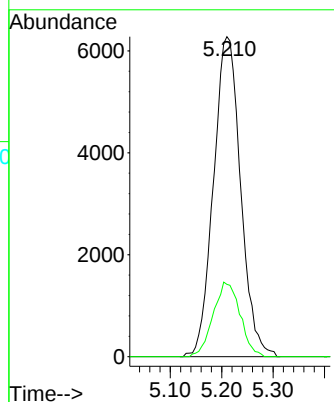
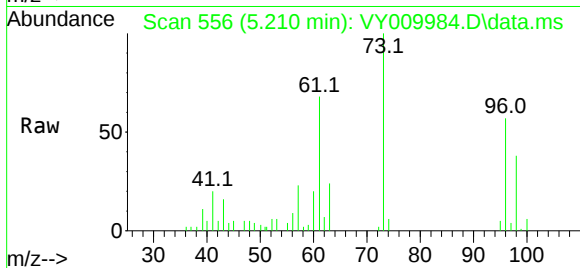




#19
Methyl tert-butyl Ether
Concen: 9.553 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

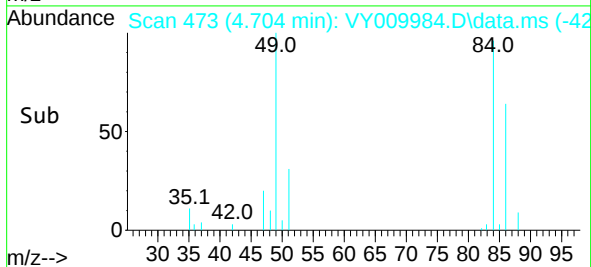
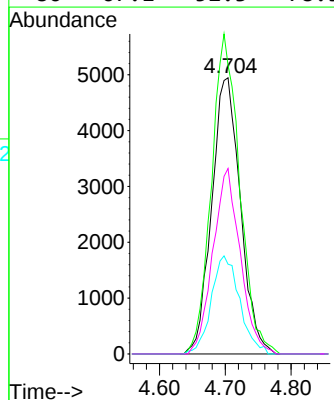
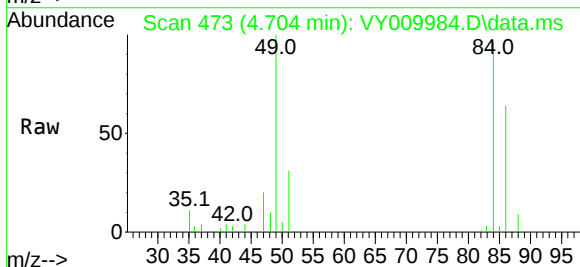
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

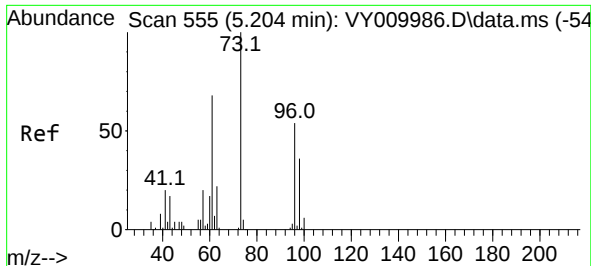
Tgt Ion: 73 Resp: 23013
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 10.367 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 84 Resp: 15012
Ion Ratio Lower Upper
84 100
49 104.6 98.2 147.4
51 32.5 33.4 50.0#
86 67.1 52.3 78.5

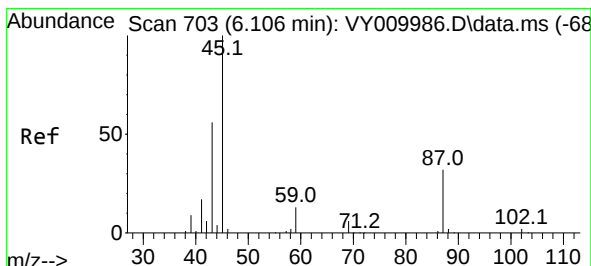
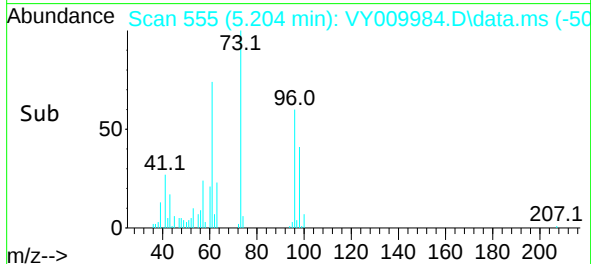
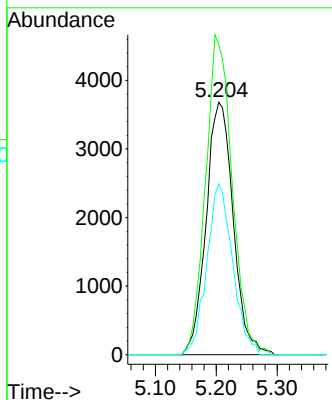
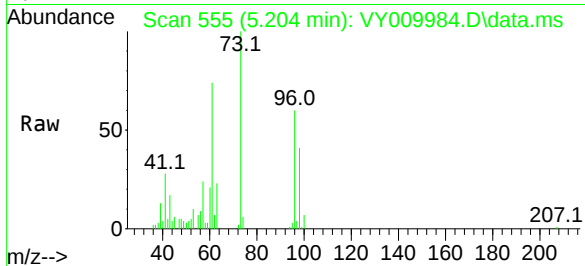




#21
trans-1,2-Dichloroethene
Concen: 10.419 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

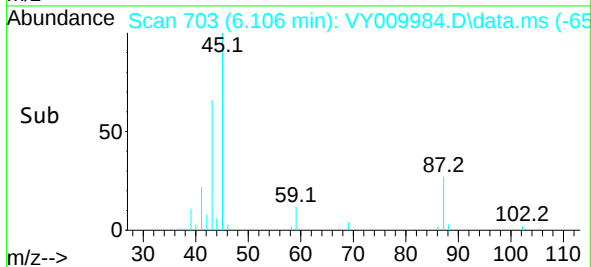
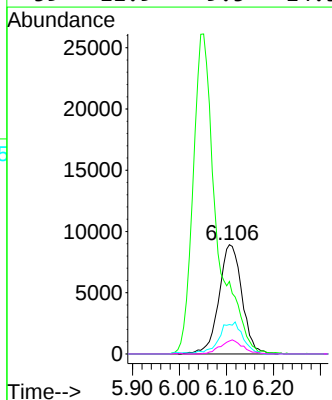
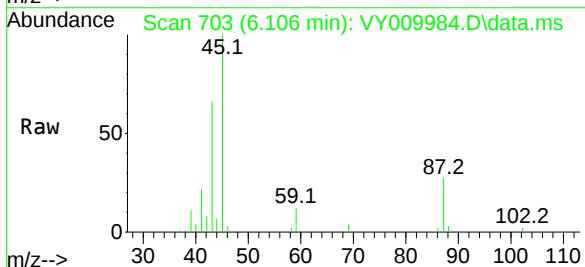
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

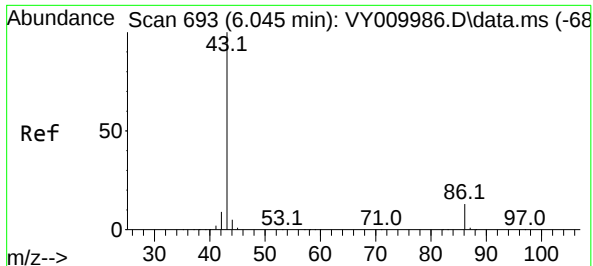
Tgt Ion: 96 Resp: 11386
Ion Ratio Lower Upper
96 100
61 122.9 105.8 158.6
98 67.7 49.7 74.5



#22
Diisopropyl ether
Concen: 10.920 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 45 Resp: 30339
Ion Ratio Lower Upper
45 100
43 65.3 43.7 65.5
87 26.9 22.2 33.4
59 11.9 9.5 14.3

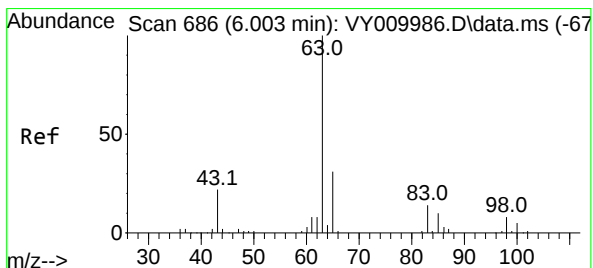
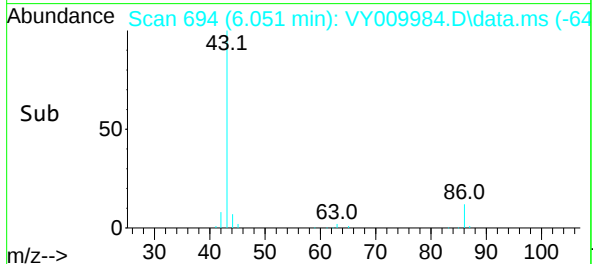
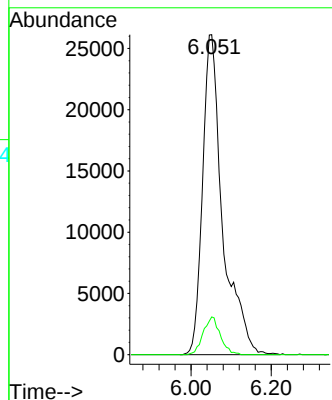
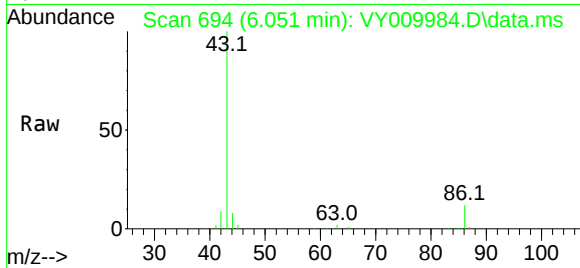




#23
 Vinyl Acetate
 Concen: 52.714 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009984.D
 Acq: 12 Aug 2022 14:11

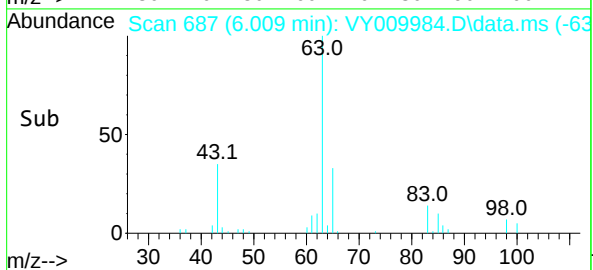
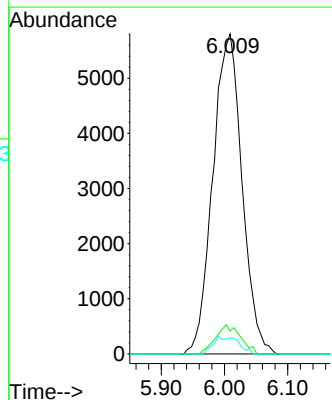
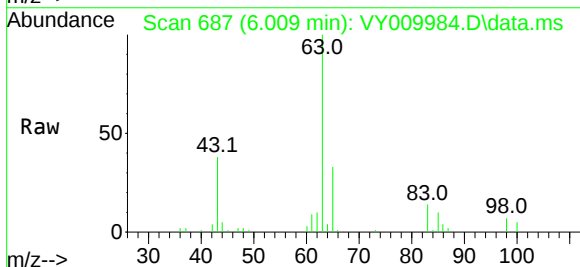
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

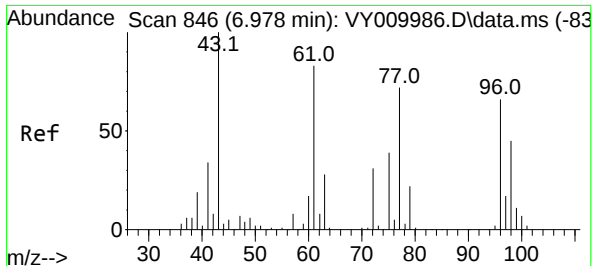
Tgt Ion: 43 Resp: 90879
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 10.567 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009984.D
 Acq: 12 Aug 2022 14:11

Tgt Ion: 63 Resp: 18586
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 5.0 2.8 8.3





#25

2-Butanone

Concen: 52.891 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

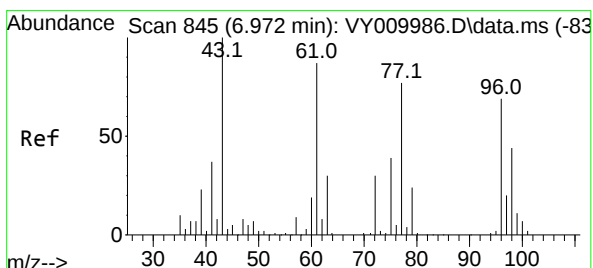
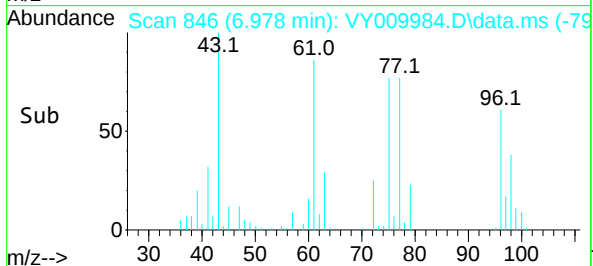
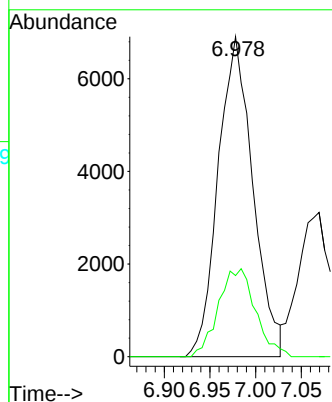
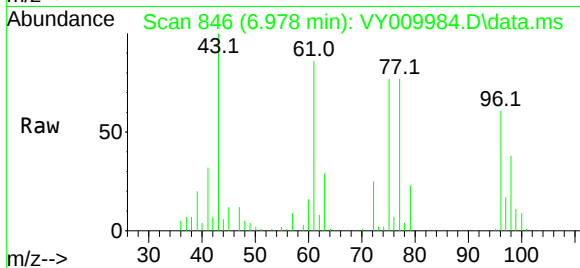
VSTDICC010

Tgt Ion: 43 Resp: 18280

Ion Ratio Lower Upper

43 100

72 25.3 21.5 32.3



#26

2,2-Dichloropropane

Concen: 10.206 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009984.D

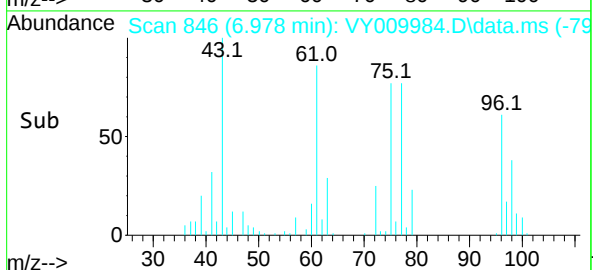
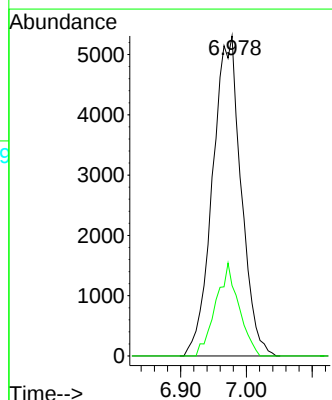
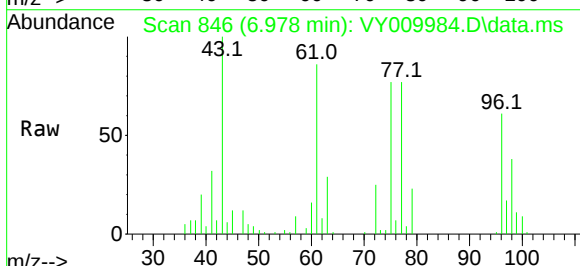
Acq: 12 Aug 2022 14:11

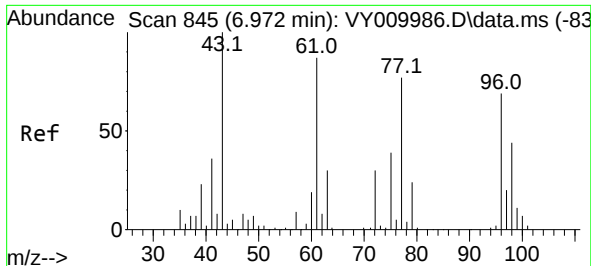
Tgt Ion: 77 Resp: 15991

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 10.029 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

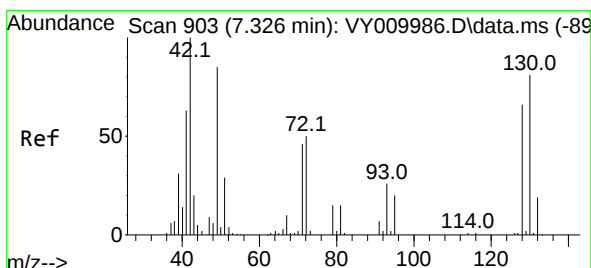
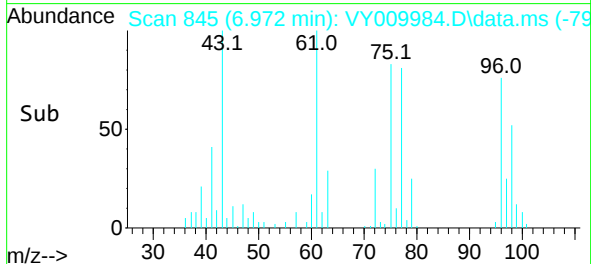
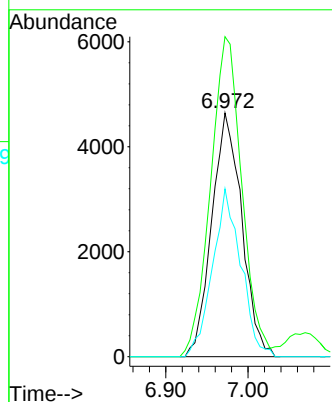
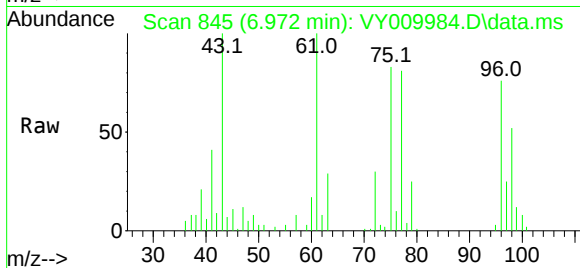
Tgt Ion: 96 Resp: 11801

Ion Ratio Lower Upper

96 100

61 137.2 0.0 285.6

98 65.0 0.0 131.0



#28

Bromochloromethane

Concen: 10.846 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

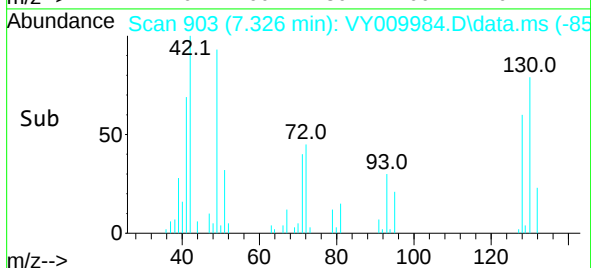
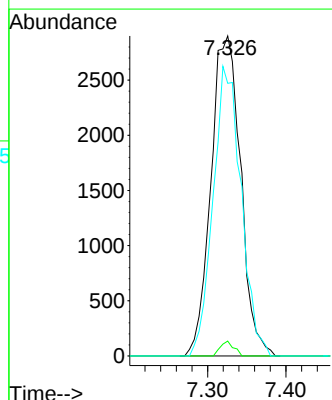
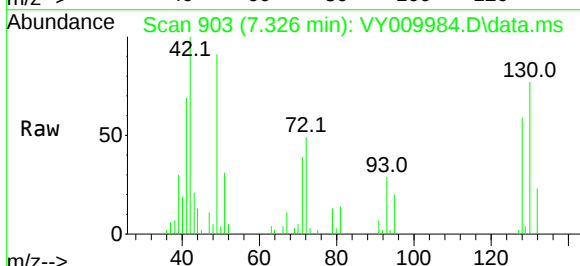
Tgt Ion: 49 Resp: 7638

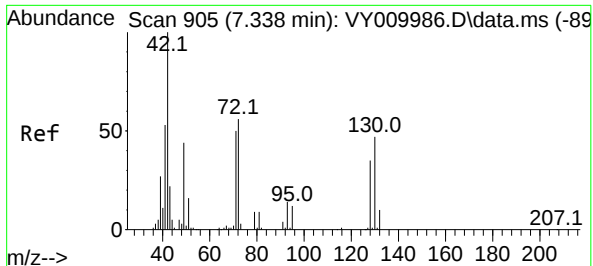
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 85.3 64.1 96.1

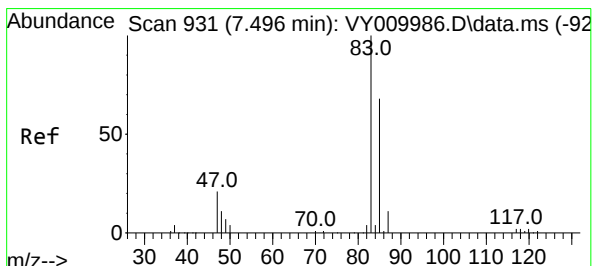
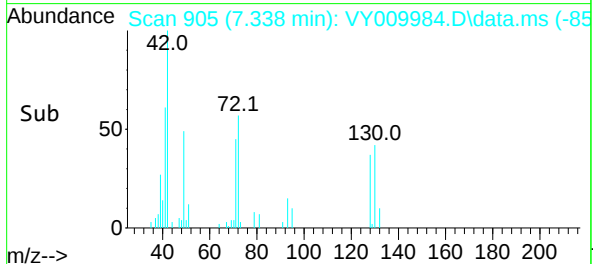
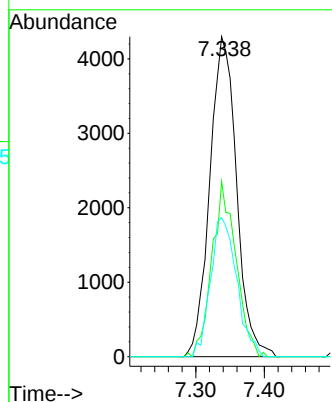
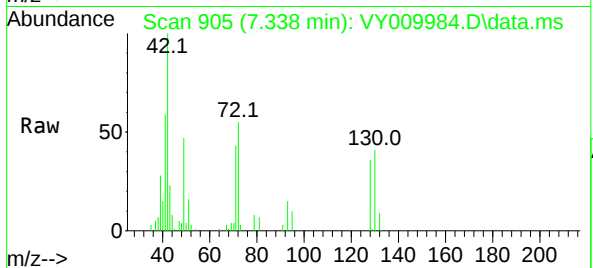




#29
Tetrahydrofuran
Concen: 52.687 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

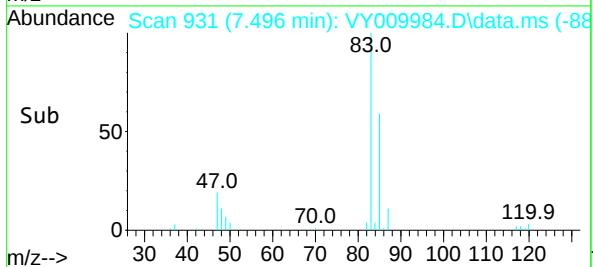
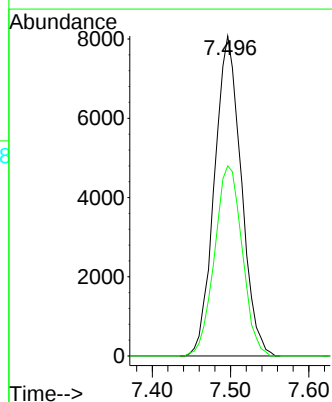
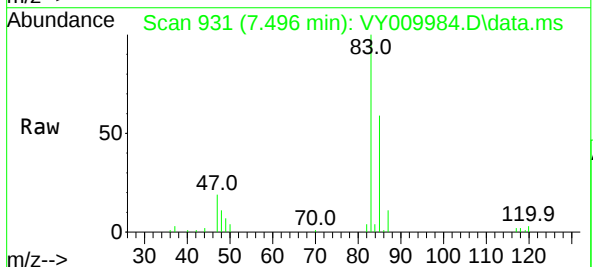
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

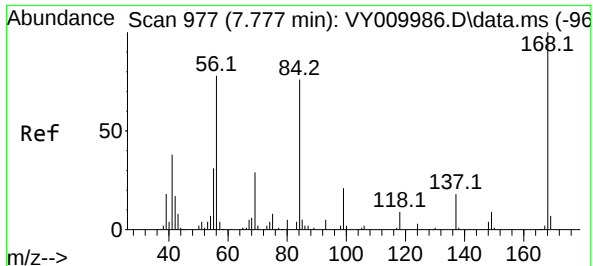
Tgt Ion: 42 Resp: 11666
Ion Ratio Lower Upper
42 100
72 49.0 34.6 52.0
71 42.6 32.7 49.1



#30
Chloroform
Concen: 10.394 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 83 Resp: 19209
Ion Ratio Lower Upper
83 100
85 59.4 50.5 75.7

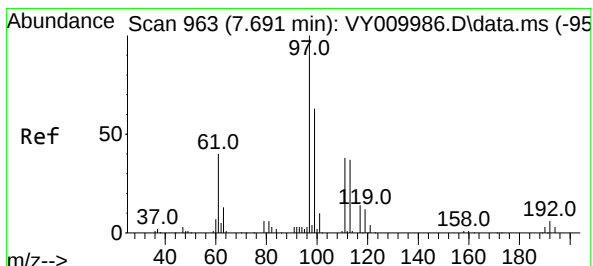
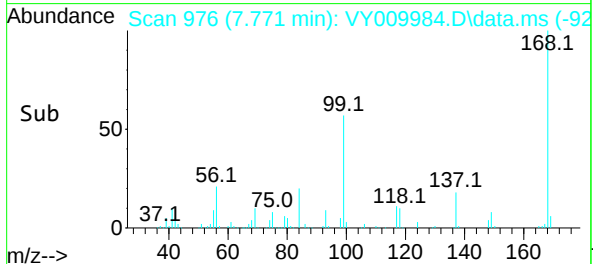
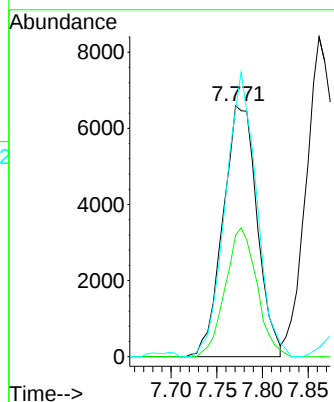
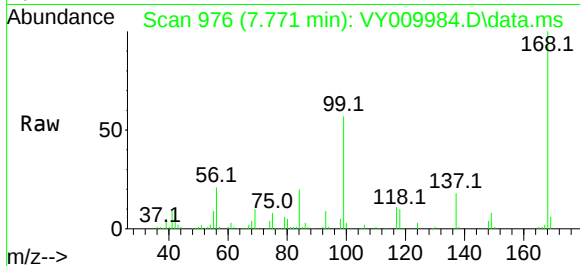




#31
Cyclohexane
Concen: 10.285 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

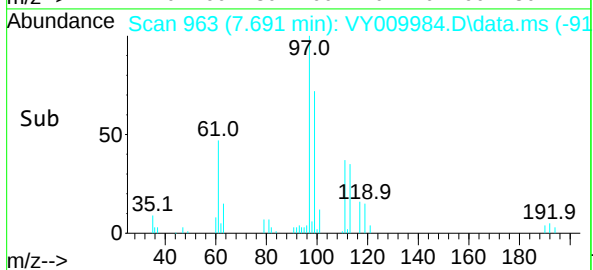
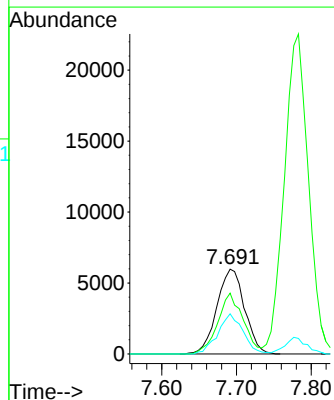
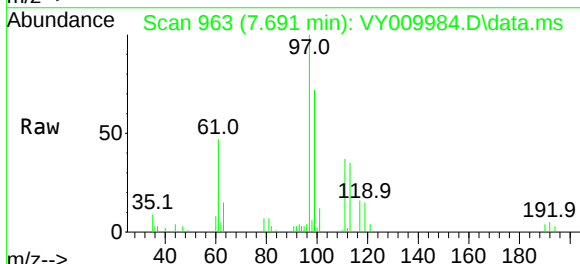
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

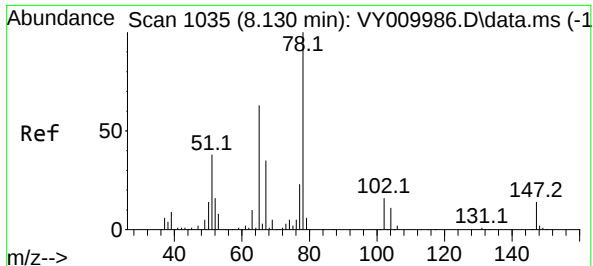
Tgt Ion: 56 Resp: 17093
Ion Ratio Lower Upper
56 100
69 48.5 26.0 39.0#
84 98.3 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 9.800 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 97 Resp: 15396
Ion Ratio Lower Upper
97 100
99 66.1 51.8 77.8
61 43.1 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 10.099 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

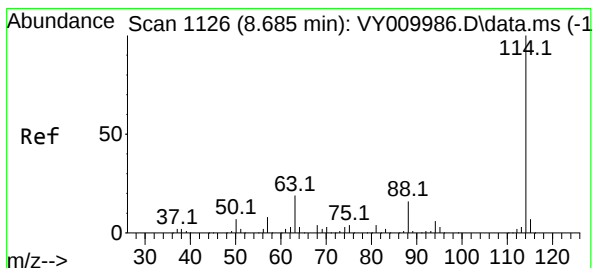
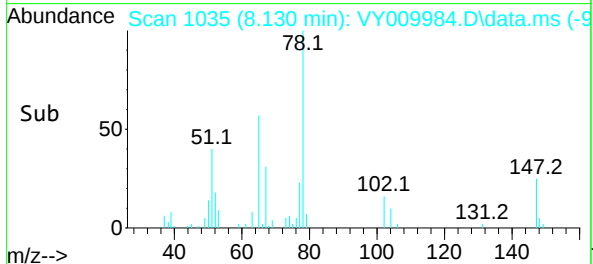
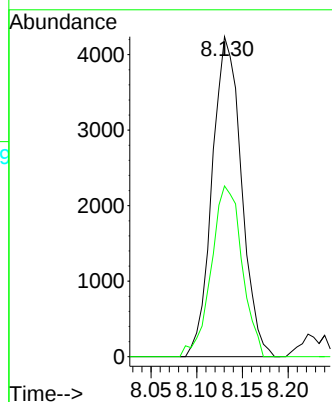
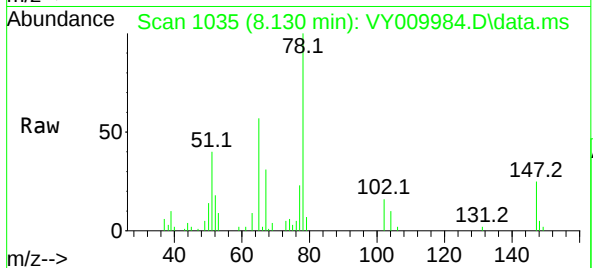
VSTDIC010

Tgt Ion: 65 Resp: 9425

Ion Ratio Lower Upper

65 100

67 56.0 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

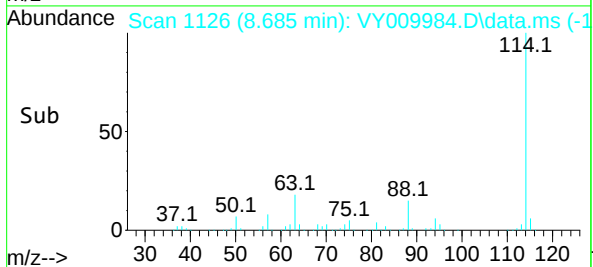
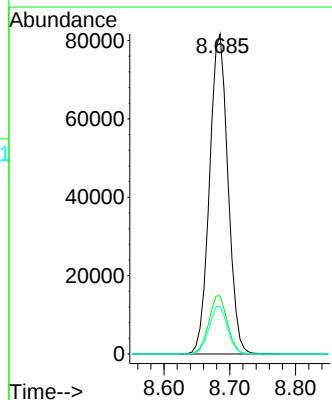
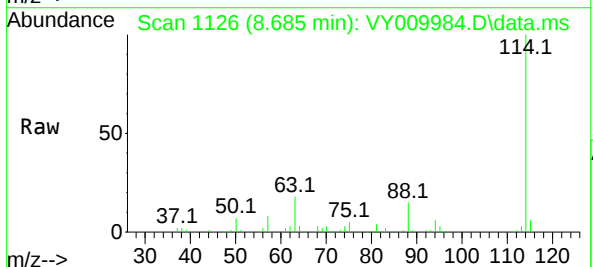
Tgt Ion: 114 Resp: 158983

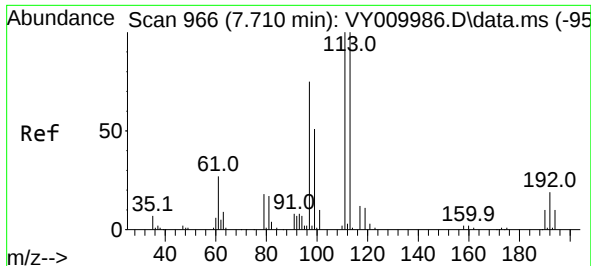
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.0

88 14.8 0.0 30.0

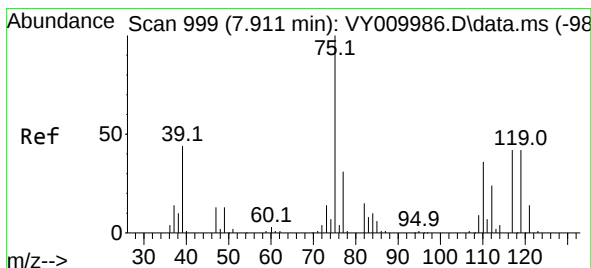
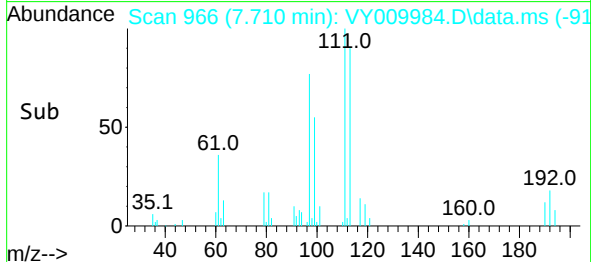
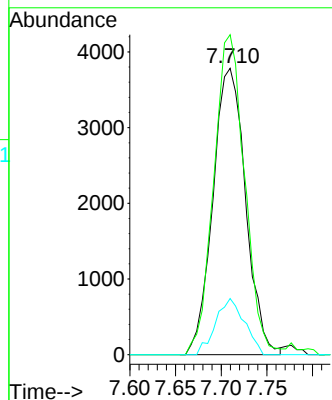
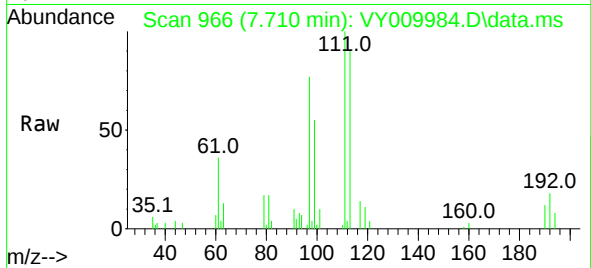




#35
Dibromofluoromethane
Concen: 9.669 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

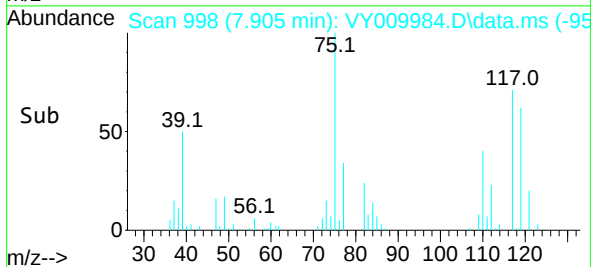
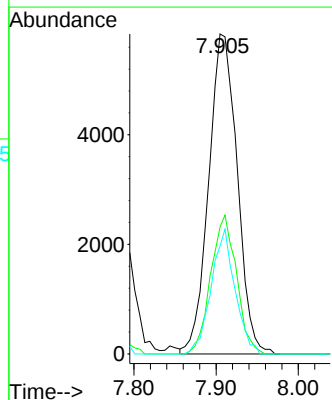
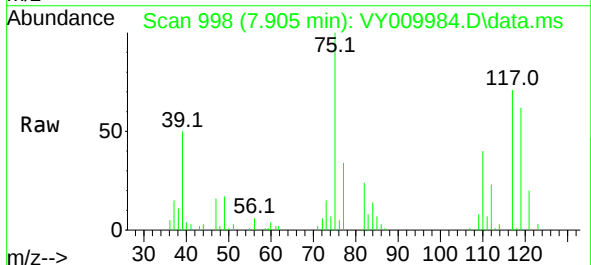
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

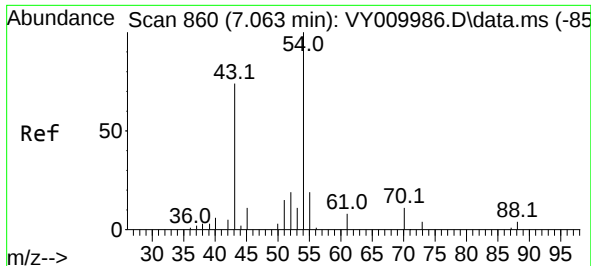
Tgt Ion:113 Resp: 9431
Ion Ratio Lower Upper
113 100
111 105.6 80.6 120.8
192 17.3 16.2 24.4



#36
1,1-Dichloropropene
Concen: 9.644 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 75 Resp: 14086
Ion Ratio Lower Upper
75 100
110 39.1 18.6 56.0
77 32.6 25.0 37.4





#37

Ethyl Acetate

Concen: 11.074 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

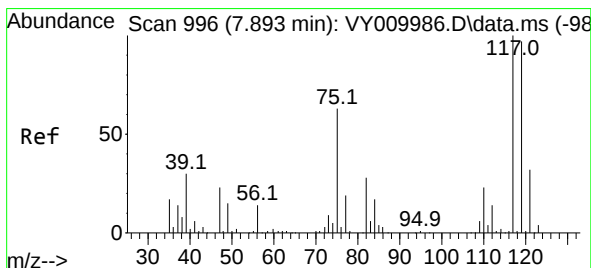
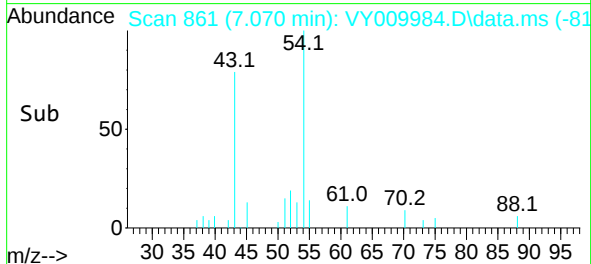
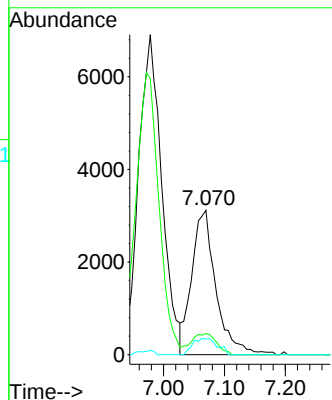
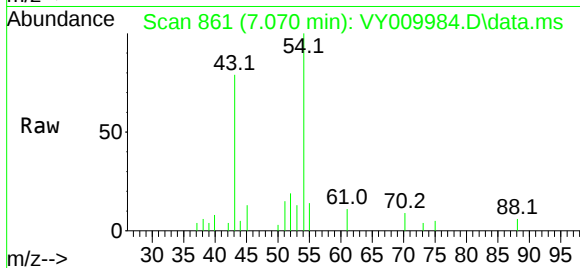
Tgt Ion: 43 Resp: 8627

Ion Ratio Lower Upper

43 100

61 14.9 11.2 16.8

70 11.4 8.4 12.6



#38

Carbon Tetrachloride

Concen: 9.592 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

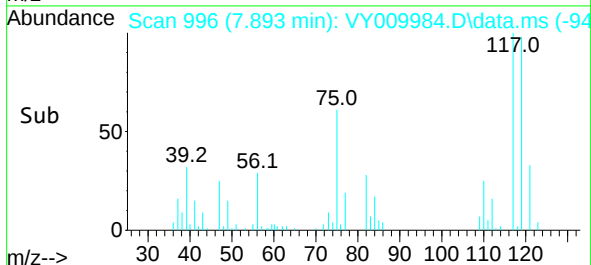
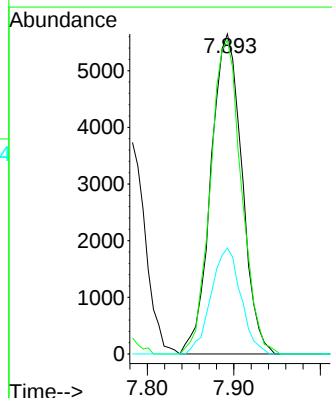
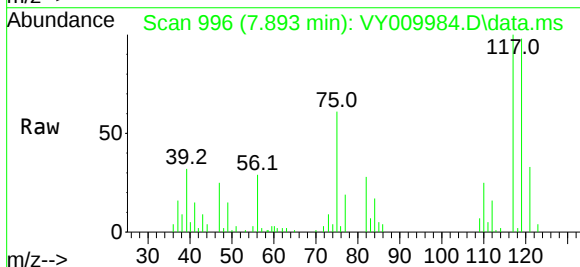
Tgt Ion: 117 Resp: 14075

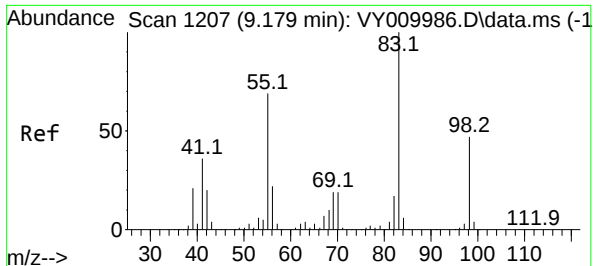
Ion Ratio Lower Upper

117 100

119 98.1 75.9 113.9

121 33.1 24.9 37.3





#39

Methylcyclohexane

Concen: 9.728 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

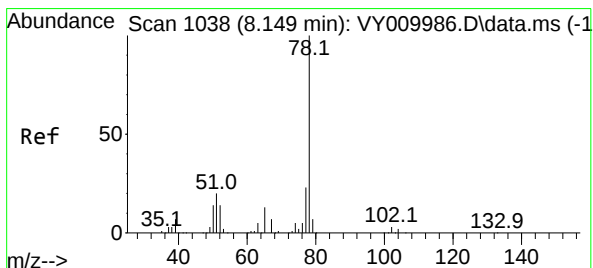
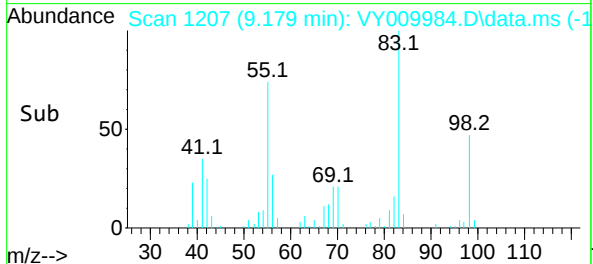
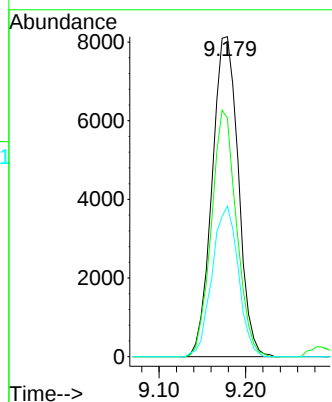
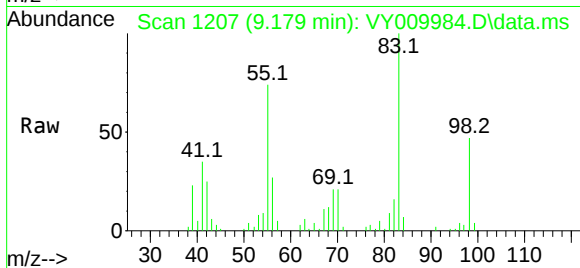
Tgt Ion: 83 Resp: 17103

Ion Ratio Lower Upper

83 100

55 74.5 56.7 85.1

98 47.0 39.9 59.9



#40

Benzene

Concen: 10.318 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY009984.D

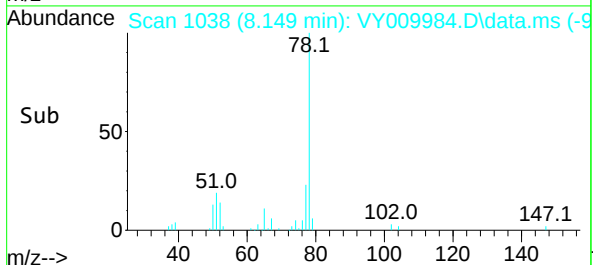
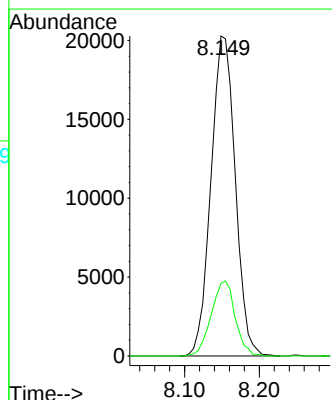
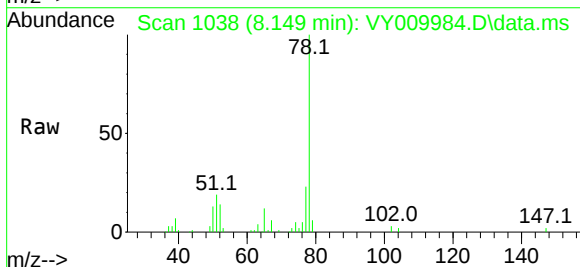
Acq: 12 Aug 2022 14:11

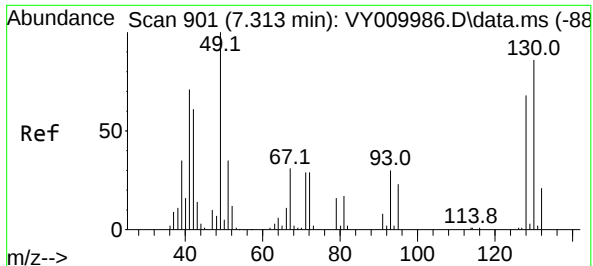
Tgt Ion: 78 Resp: 45804

Ion Ratio Lower Upper

78 100

77 22.6 19.4 29.0

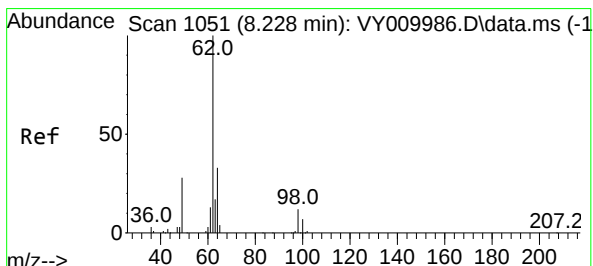
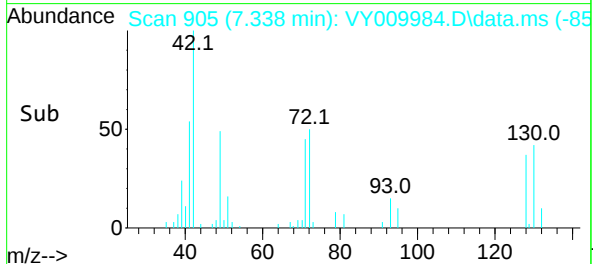
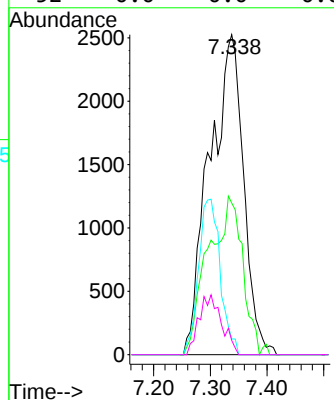
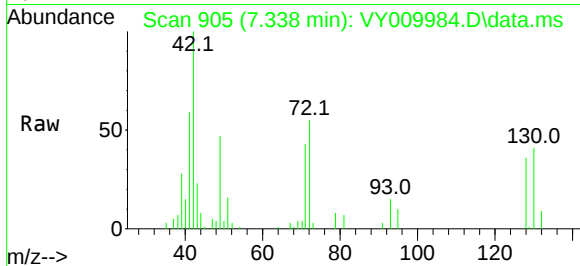




#41
Methacrylonitrile
Concen: 11.337 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

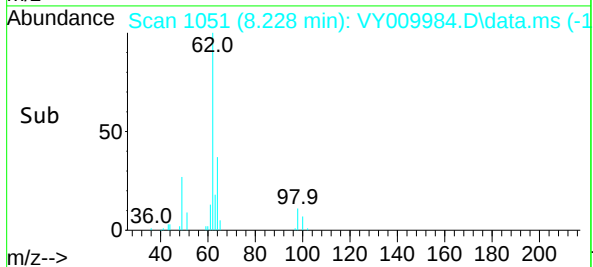
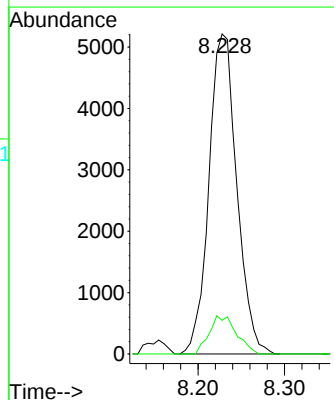
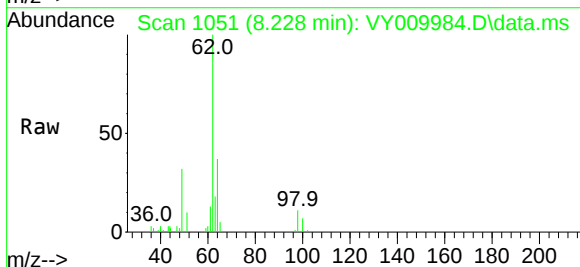
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

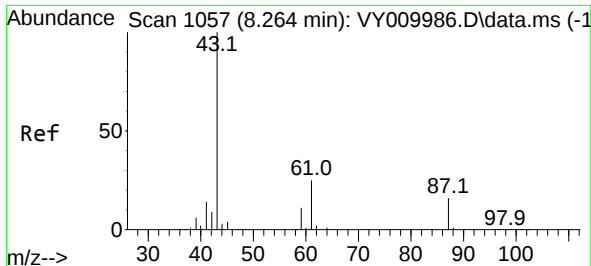
Tgt Ion: 41 Resp: 10473
Ion Ratio Lower Upper
41 100
39 50.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.172 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 62 Resp: 11665
Ion Ratio Lower Upper
62 100
98 11.6 0.0 20.6

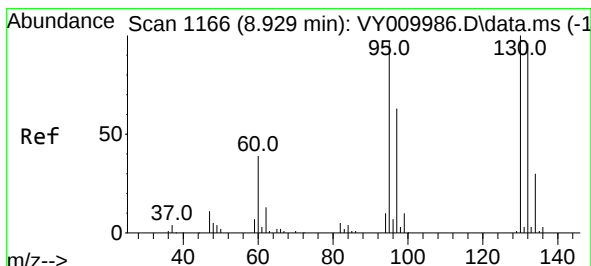
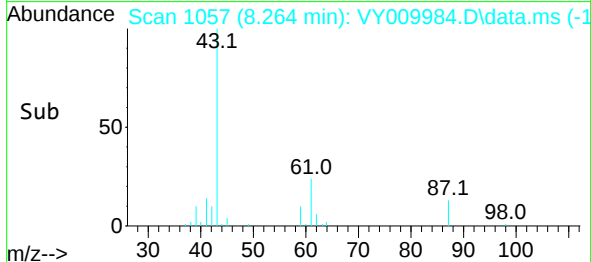
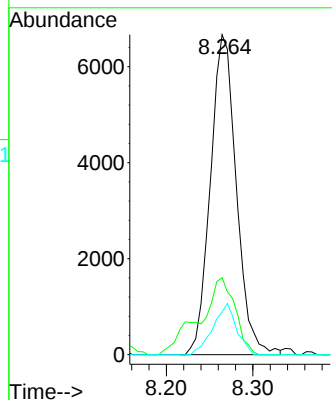
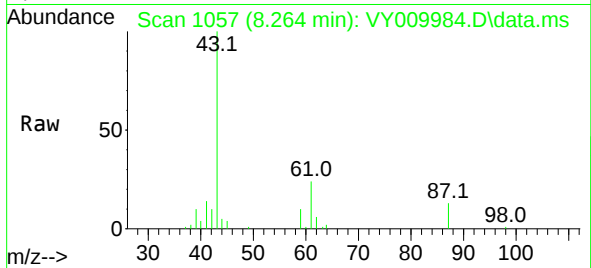




#43
Isopropyl Acetate
Concen: 10.202 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

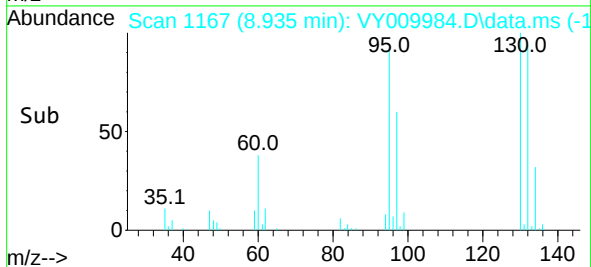
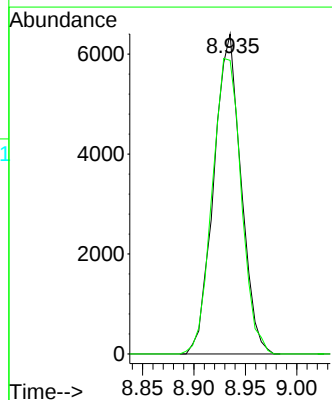
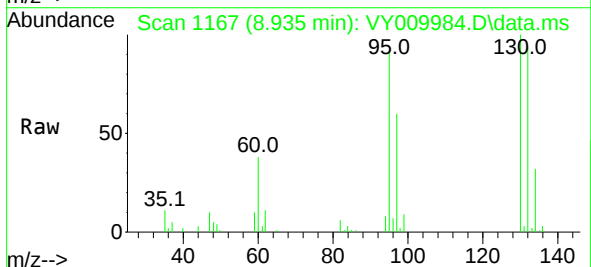
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

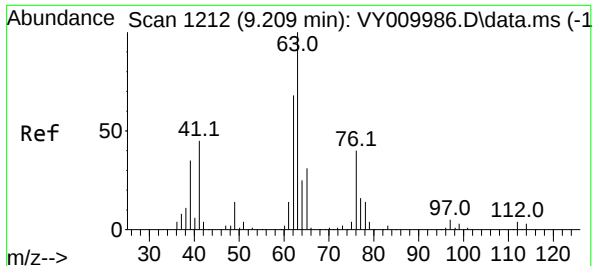
Tgt Ion: 43 Resp: 13885
Ion Ratio Lower Upper
43 100
61 33.1 23.6 35.4
87 14.4 11.3 16.9



#44
Trichloroethene
Concen: 9.886 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 130 Resp: 11791
Ion Ratio Lower Upper
130 100
95 91.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 10.585 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

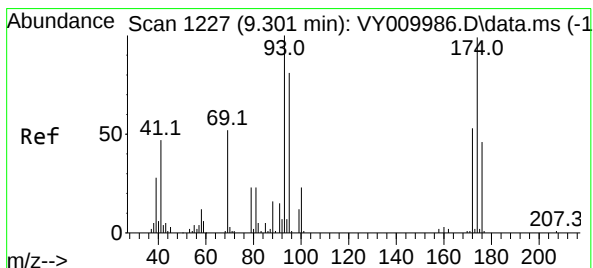
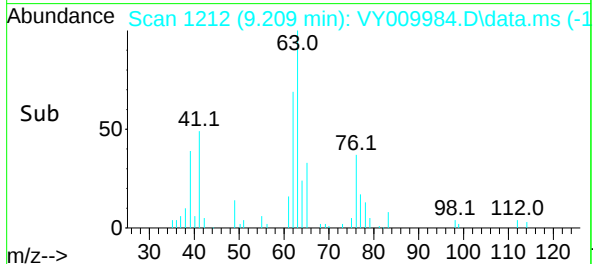
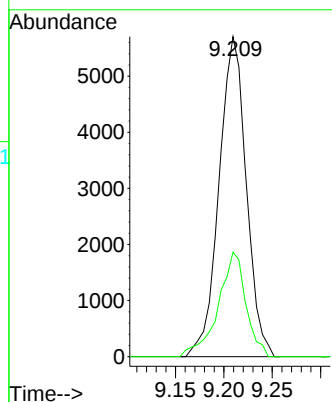
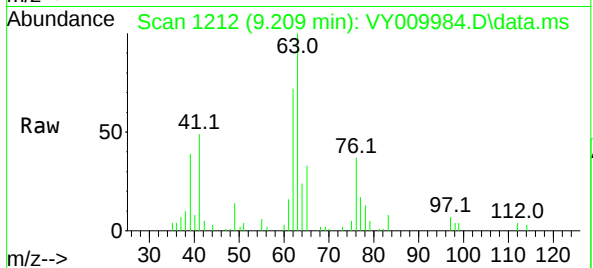
VSTDIC010

Tgt Ion: 63 Resp: 11155

Ion Ratio Lower Upper

63 100

65 32.6 23.7 35.5



#46

Dibromomethane

Concen: 10.274 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

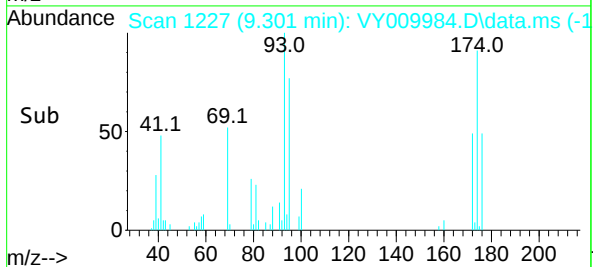
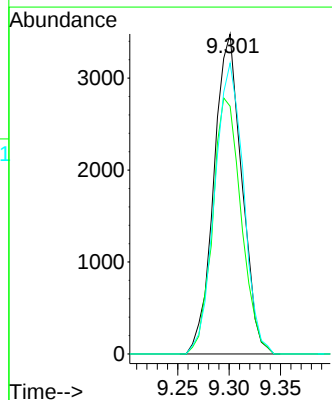
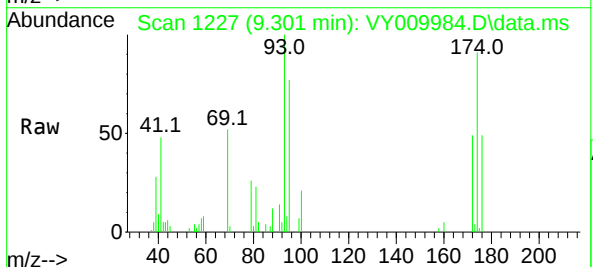
Tgt Ion: 93 Resp: 6549

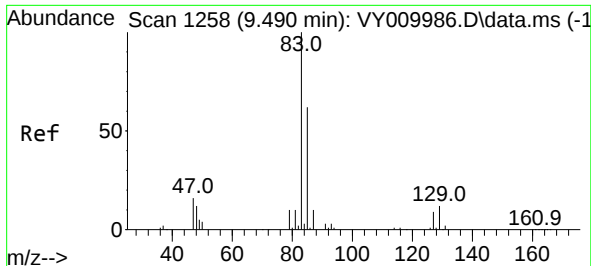
Ion Ratio Lower Upper

93 100

95 81.9 66.3 99.5

174 93.5 80.6 120.8

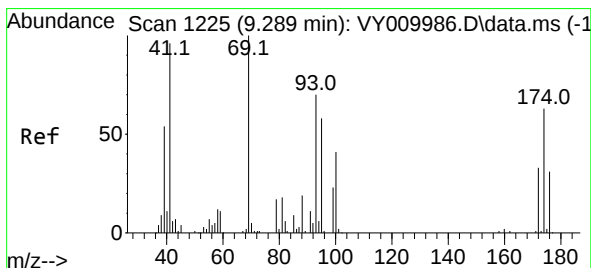
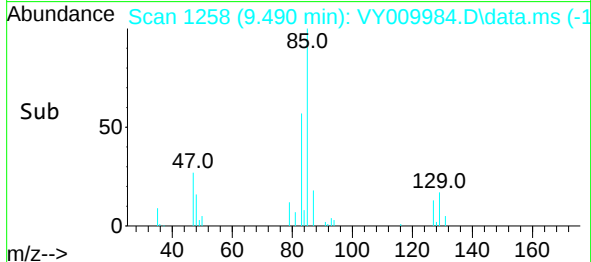
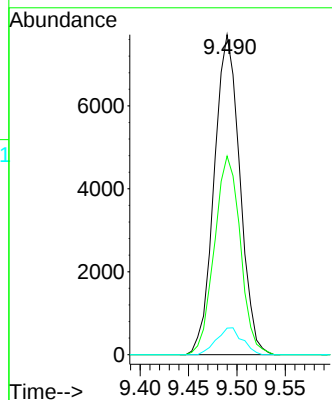
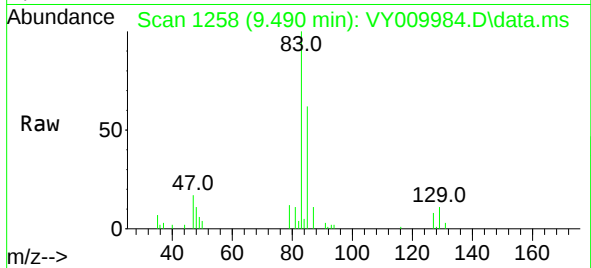




#47
Bromodichloromethane
Concen: 10.028 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

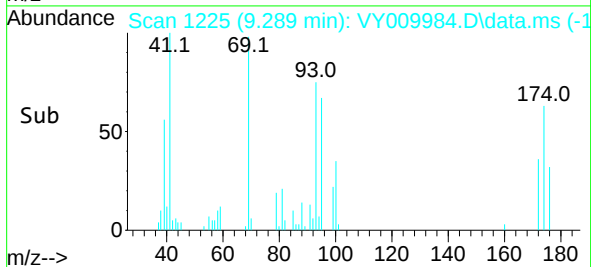
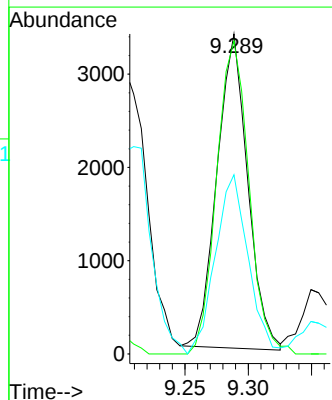
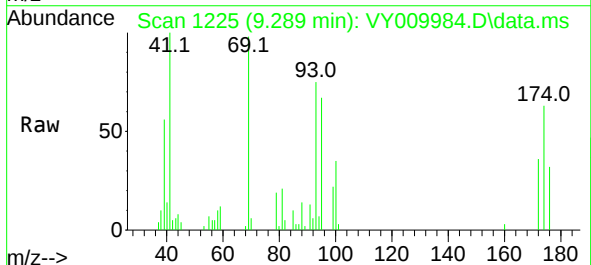
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

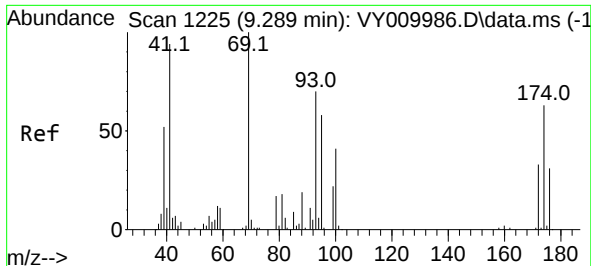
Tgt Ion: 83 Resp: 14222
Ion Ratio Lower Upper
83 100
85 62.0 51.2 76.8
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 9.518 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 41 Resp: 5665
Ion Ratio Lower Upper
41 100
69 105.2 73.2 109.8
39 61.2 47.5 71.3





#49

1,4-Dioxane

Concen: 174.463 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

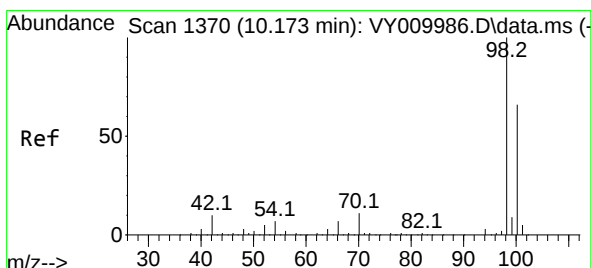
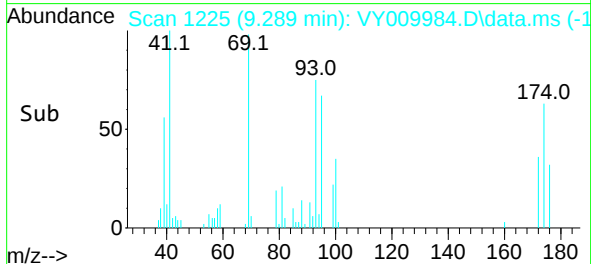
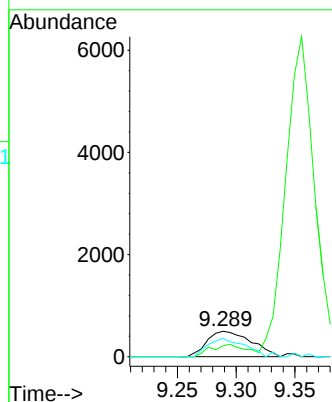
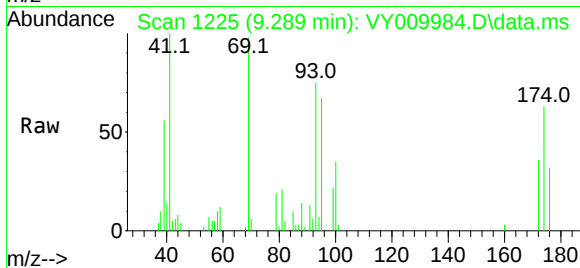
Tgt Ion: 88 Resp: 1297

Ion Ratio Lower Upper

88 100

43 37.2 26.3 39.5

58 62.0 52.6 79.0



#50

Toluene-d8

Concen: 9.912 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009984.D

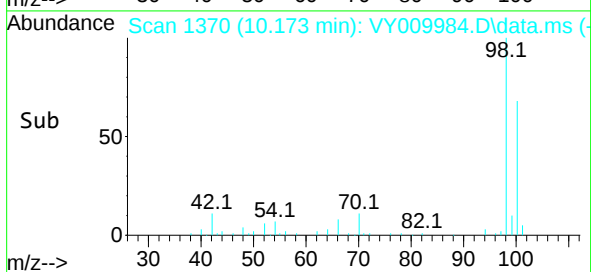
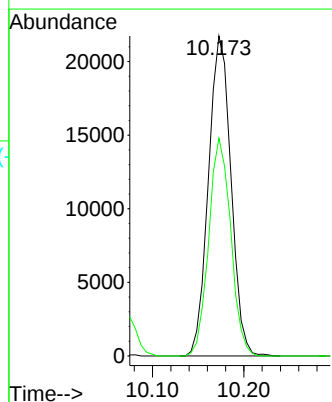
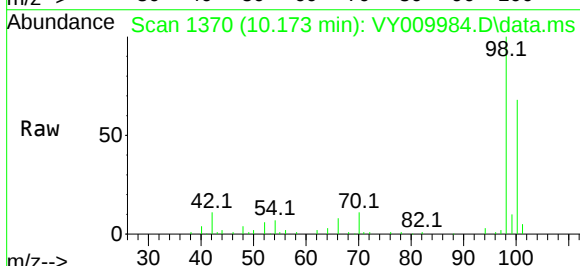
Acq: 12 Aug 2022 14:11

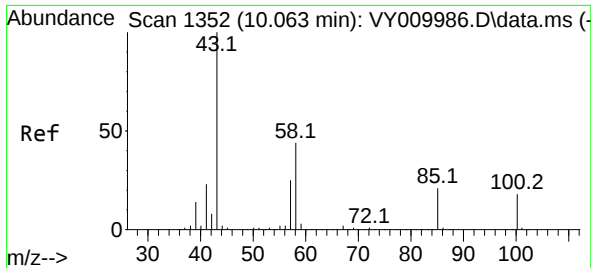
Tgt Ion: 98 Resp: 37267

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3

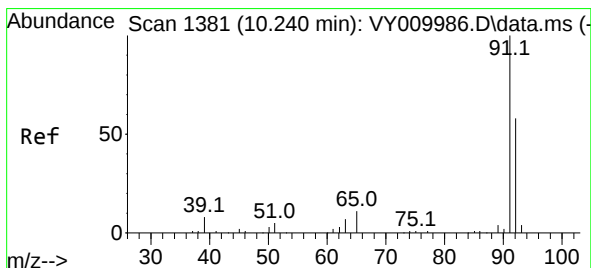
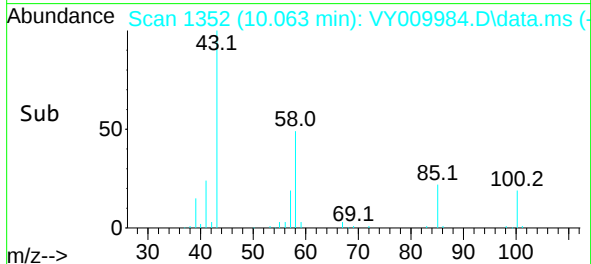
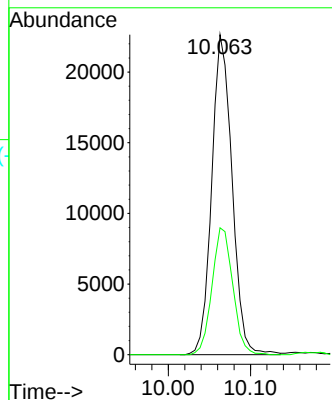
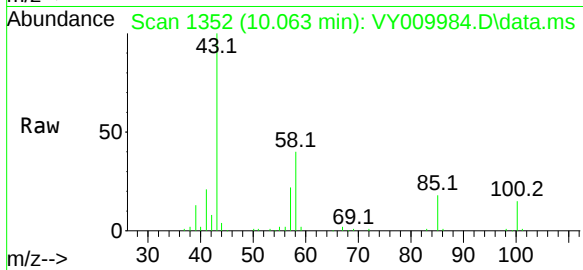




#51
4-Methyl-2-Pentanone
Concen: 52.489 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

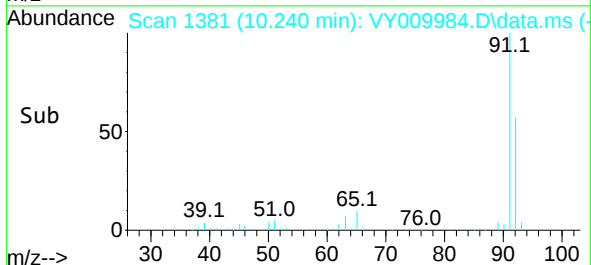
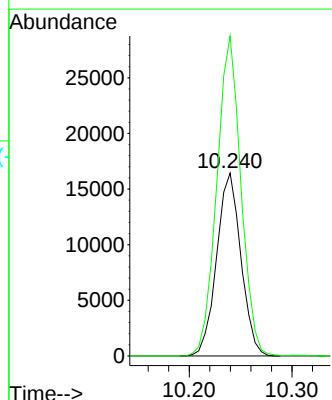
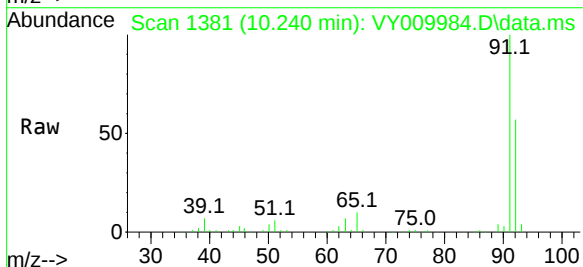
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

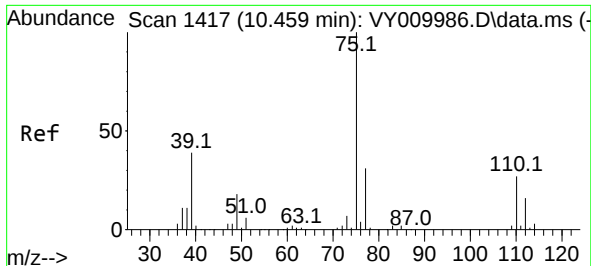
Tgt Ion: 43 Resp: 38912
Ion Ratio Lower Upper
43 100
58 40.4 31.5 47.3



#52
Toluene
Concen: 10.093 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 92 Resp: 26868
Ion Ratio Lower Upper
92 100
91 174.2 138.7 208.1

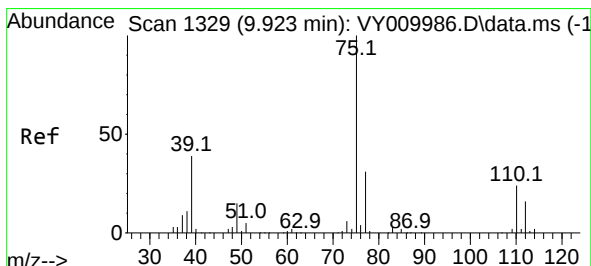
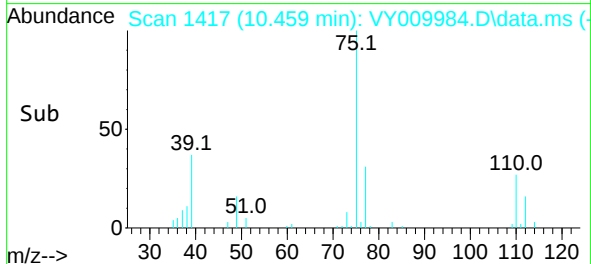
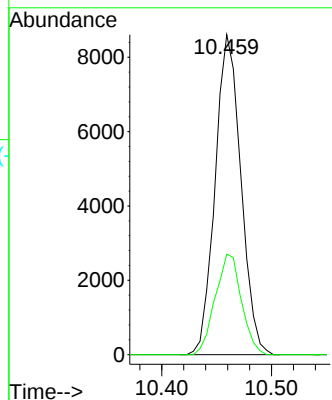
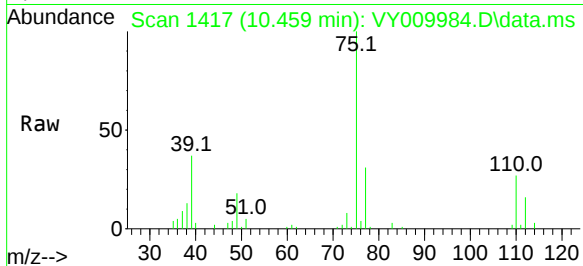




#53
t-1,3-Dichloropropene
Concen: 9.613 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

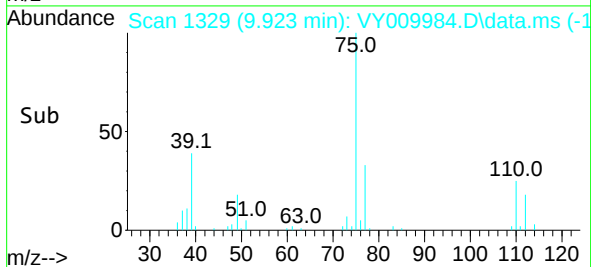
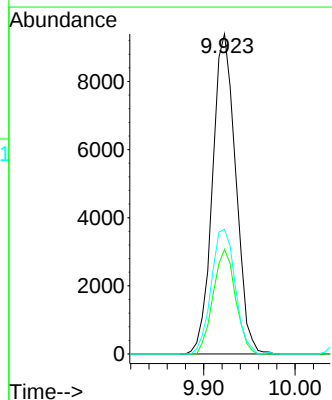
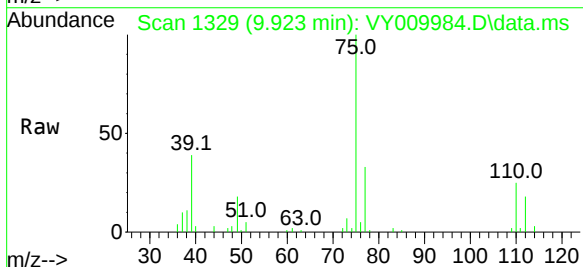
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

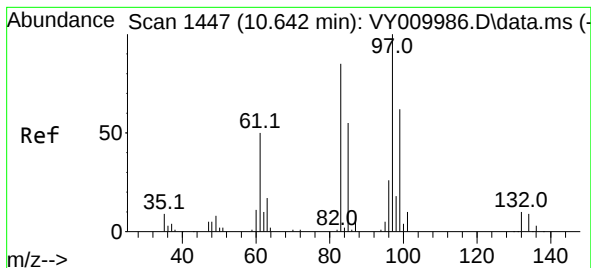
Tgt Ion: 75 Resp: 14038
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 9.844 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 75 Resp: 16579
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 39.0 35.8 53.8





#55

1,1,2-Trichloroethane

Concen: 10.380 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 9457

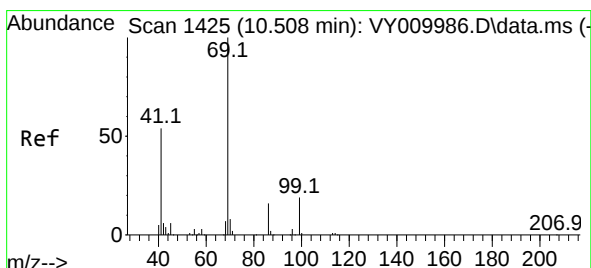
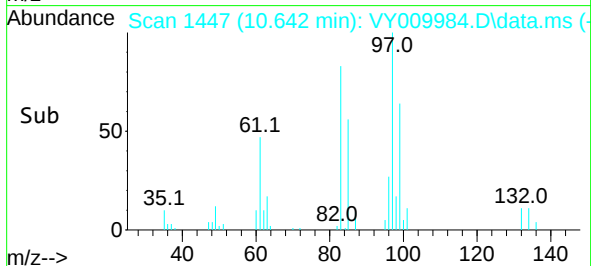
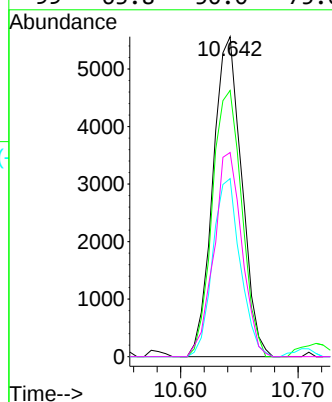
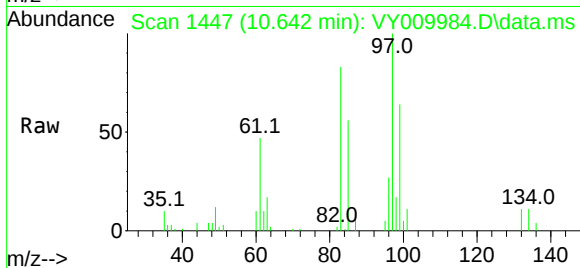
Ion Ratio Lower Upper

97 100

83 83.2 66.9 100.3

85 55.6 44.2 66.4

99 63.8 50.0 75.0



#56

Ethyl methacrylate

Concen: 9.156 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

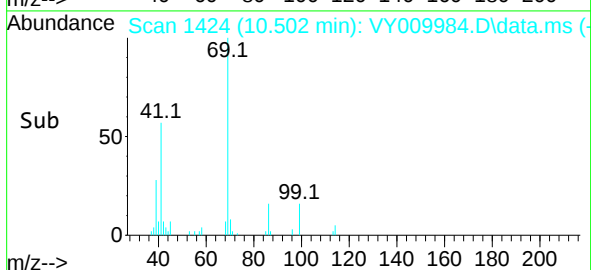
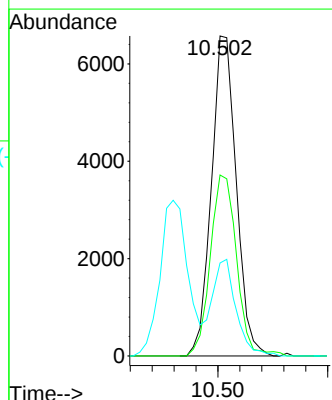
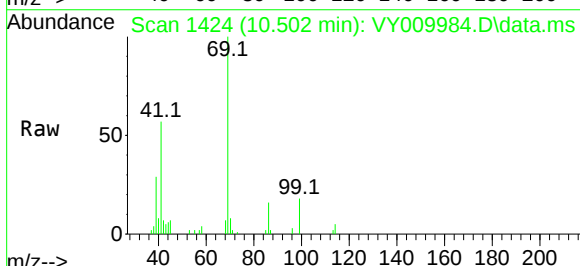
Tgt Ion: 69 Resp: 10355

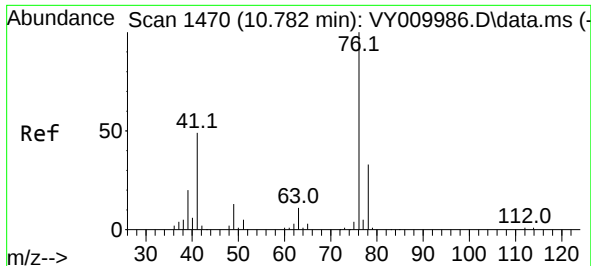
Ion Ratio Lower Upper

69 100

41 59.7 50.4 75.6

39 29.7 27.6 41.4





#57

1,3-Dichloropropane

Concen: 10.157 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

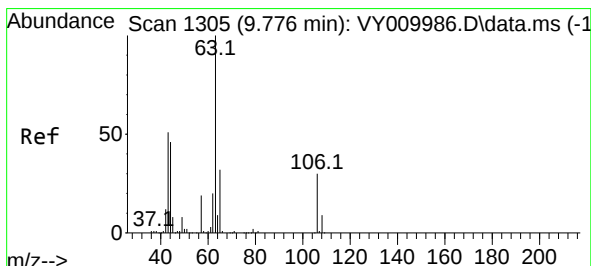
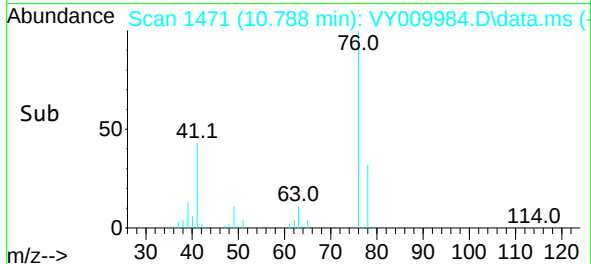
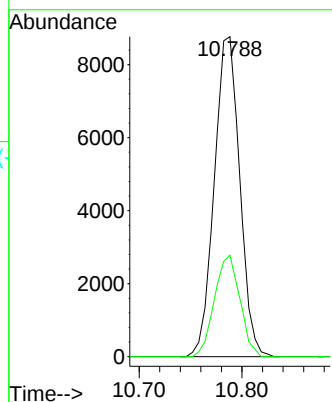
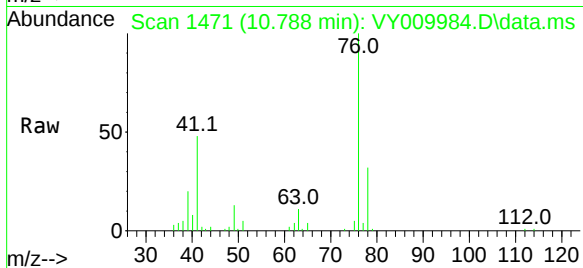
VSTDIC010

Tgt Ion: 76 Resp: 15059

Ion Ratio Lower Upper

76 100

78 31.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 54.965 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009984.D

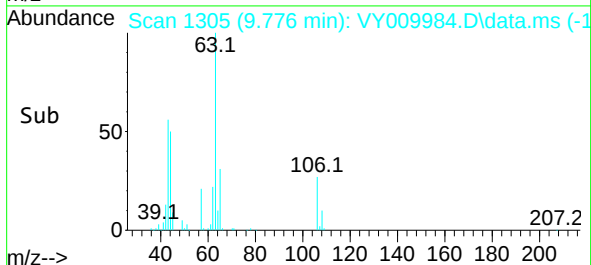
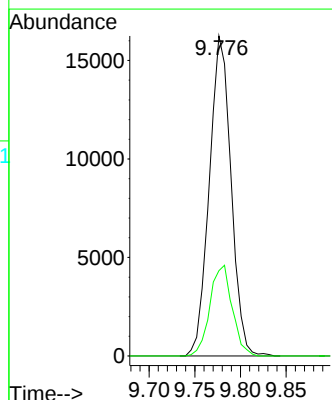
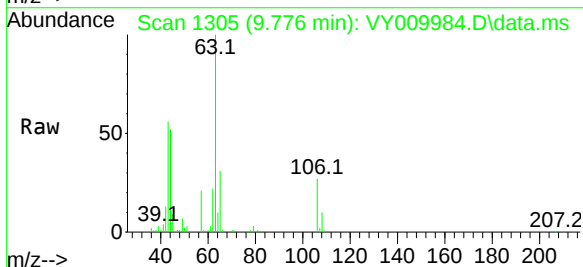
Acq: 12 Aug 2022 14:11

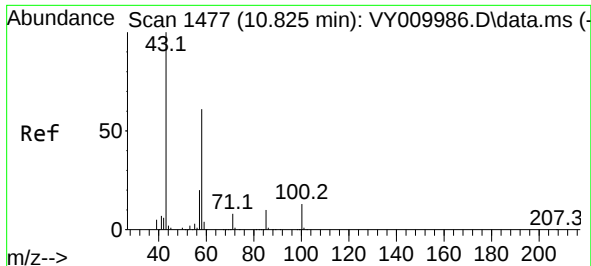
Tgt Ion: 63 Resp: 26861

Ion Ratio Lower Upper

63 100

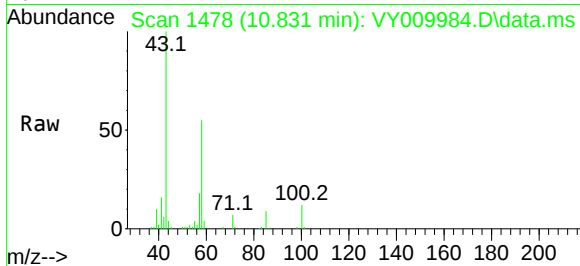
106 29.0 23.3 34.9



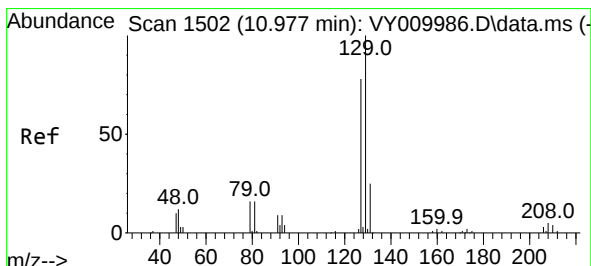
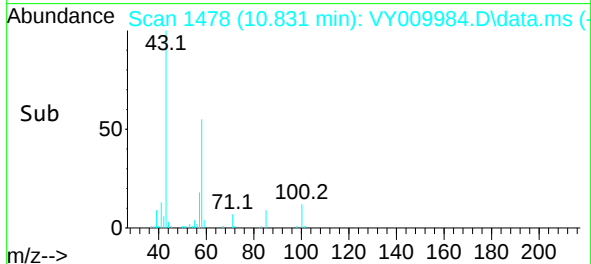
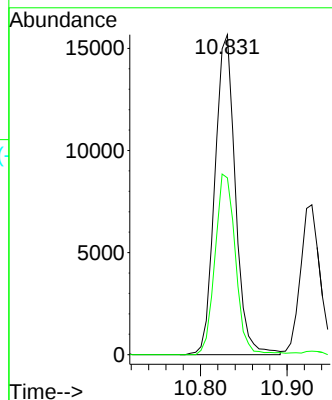


#59
2-Hexanone
Concen: 49.880 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

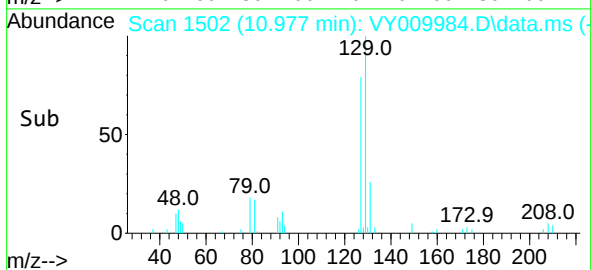
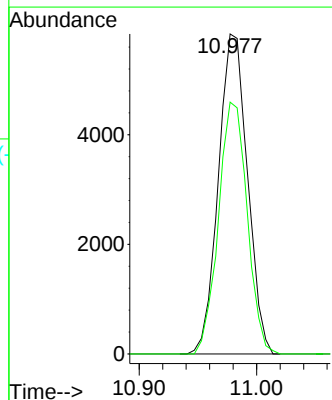
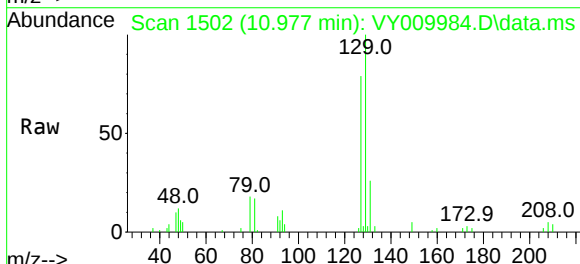


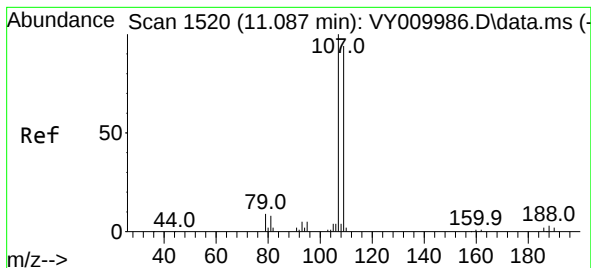
Tgt Ion: 43 Resp: 25719
Ion Ratio Lower Upper
43 100
58 56.5 27.6 82.8



#60
Dibromochloromethane
Concen: 9.567 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 129 Resp: 10044
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 9.815 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

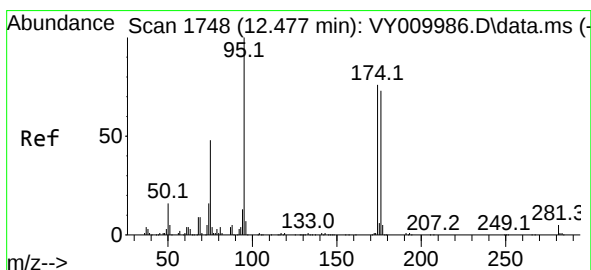
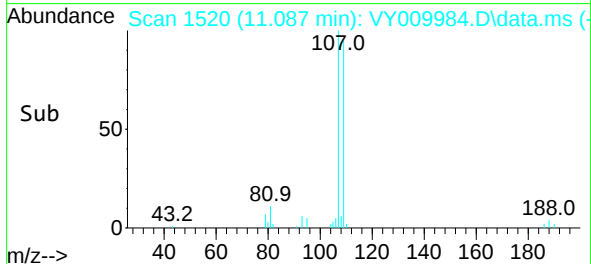
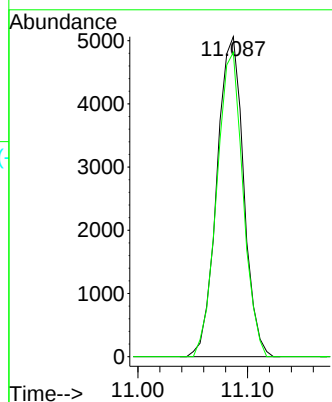
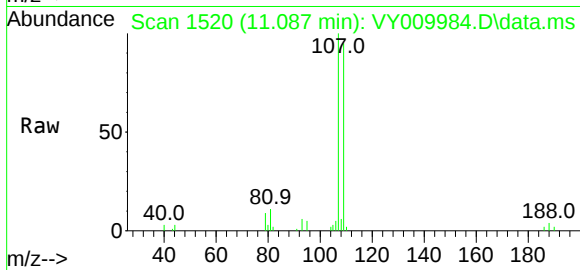
VSTDIC010

Tgt Ion:107 Resp: 8566

Ion Ratio Lower Upper

107 100

109 93.5 73.9 110.9



#62

4-Bromofluorobenzene

Concen: 10.471 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

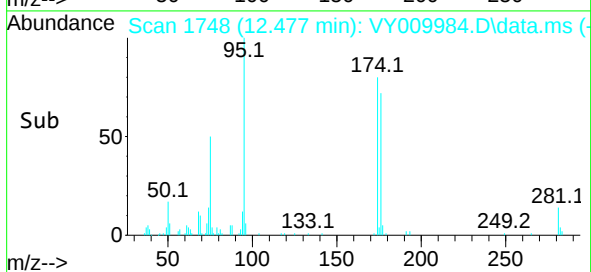
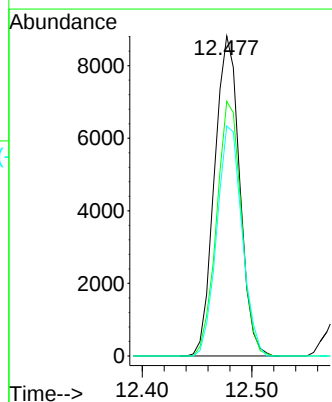
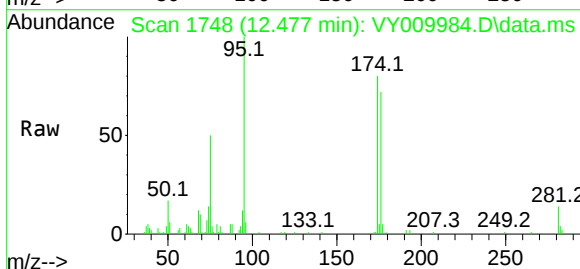
Tgt Ion: 95 Resp: 14023

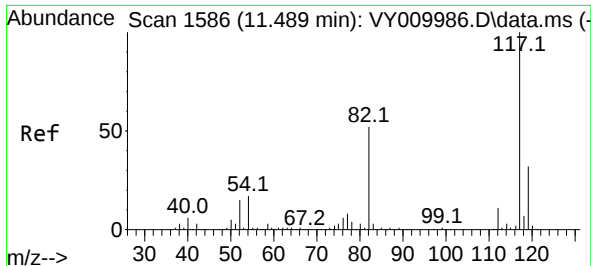
Ion Ratio Lower Upper

95 100

174 78.3 0.0 173.8

176 72.0 0.0 167.0

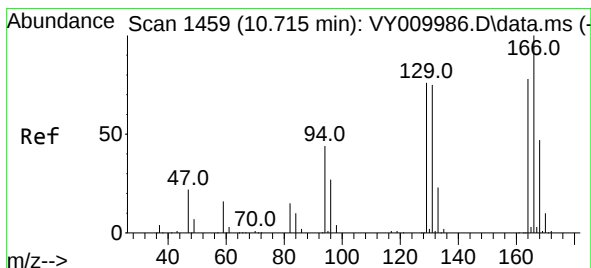
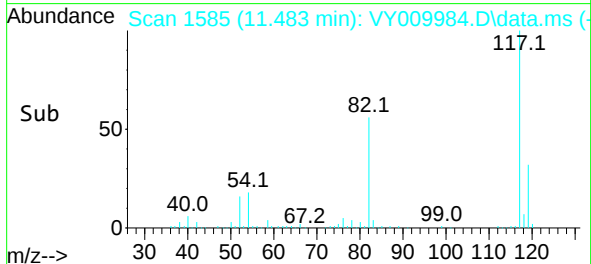
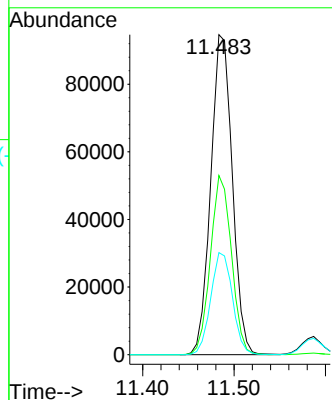
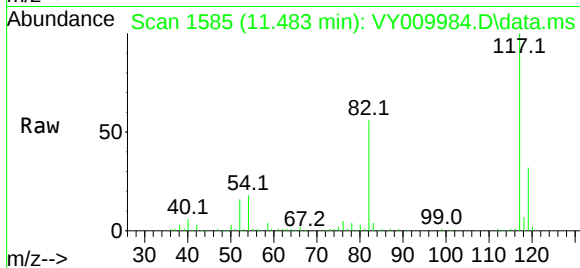




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

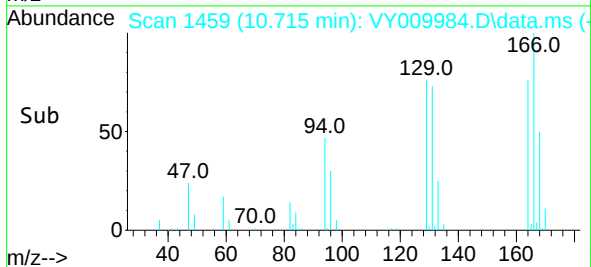
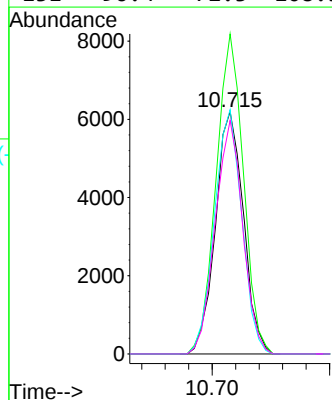
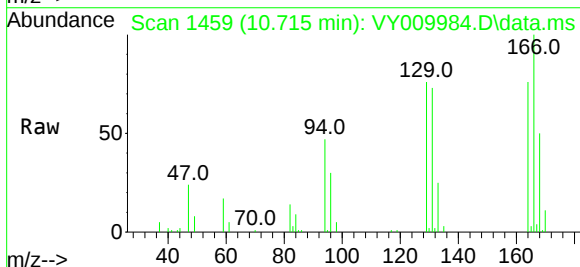
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

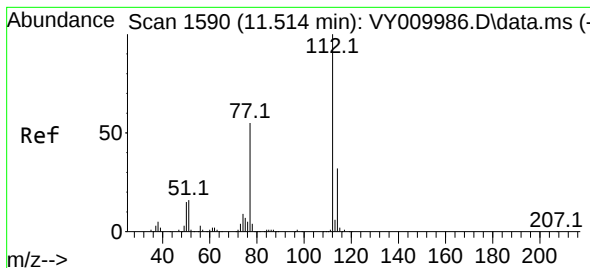
Tgt Ion:117 Resp: 154958
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.6
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 9.258 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion:164 Resp: 10254
Ion Ratio Lower Upper
164 100
166 132.0 104.9 157.3
129 100.8 76.5 114.7
131 96.4 72.3 108.5





#65

Chlorobenzene

Concen: 10.145 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

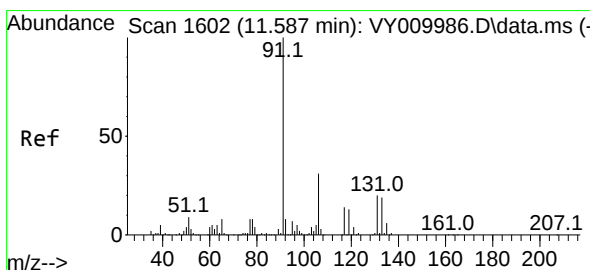
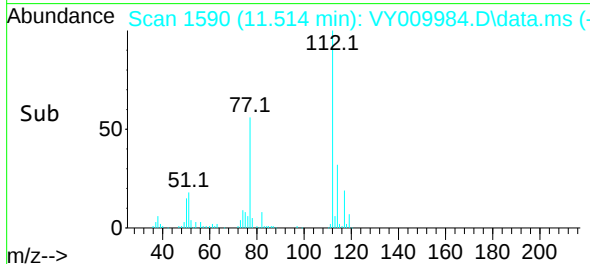
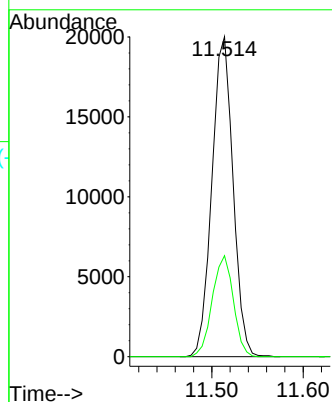
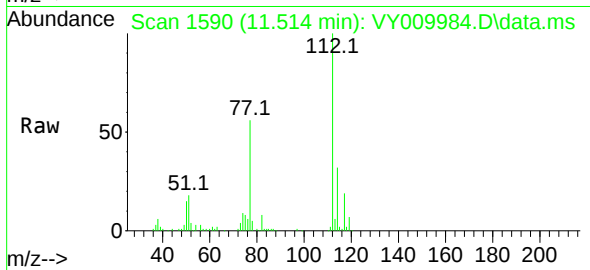
VSTDIC010

Tgt Ion:112 Resp: 32074

Ion Ratio Lower Upper

112 100

114 31.5 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 10.131 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

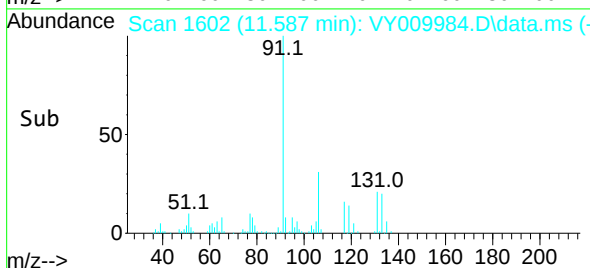
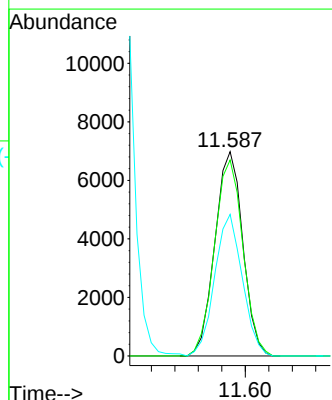
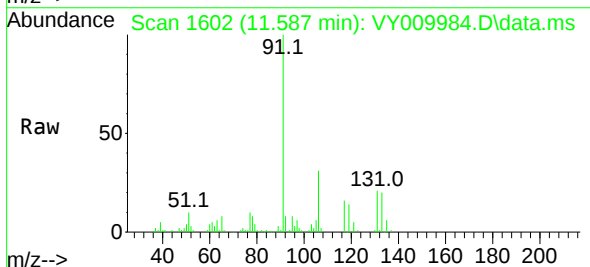
Tgt Ion:131 Resp: 11506

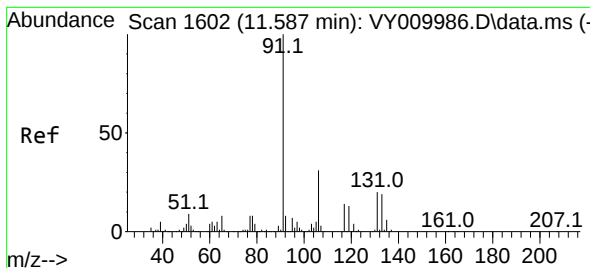
Ion Ratio Lower Upper

131 100

133 98.1 47.3 142.0

119 68.7 32.1 96.3





#67

Ethyl Benzene

Concen: 9.754 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

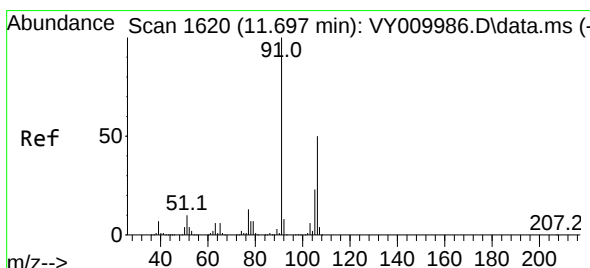
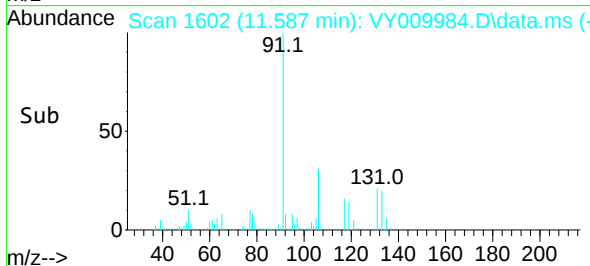
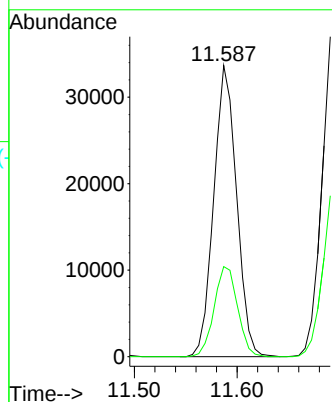
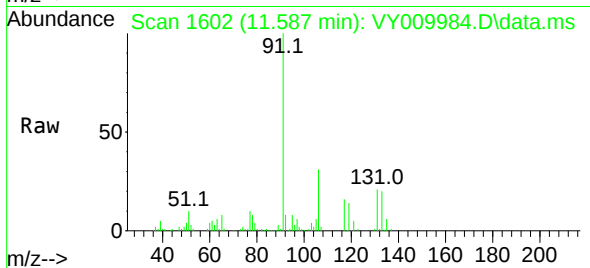
VSTDIC010

Tgt Ion: 91 Resp: 51975

Ion Ratio Lower Upper

91 100

106 30.9 26.2 39.4



#68

m/p-Xylenes

Concen: 20.230 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009984.D

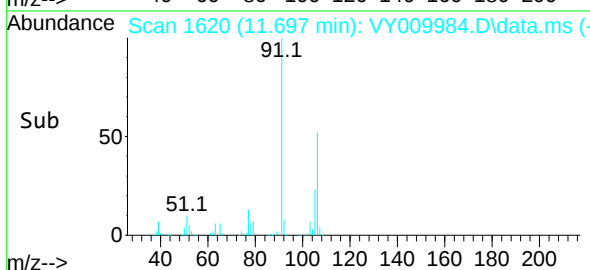
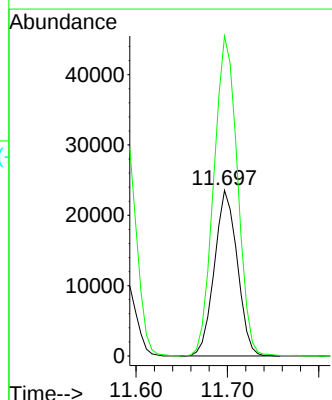
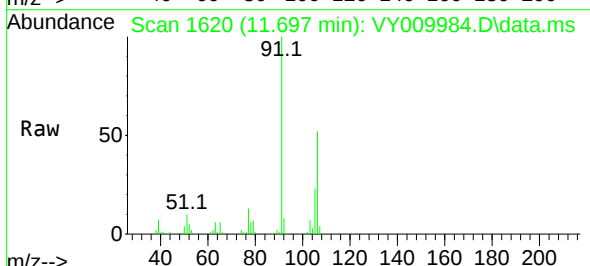
Acq: 12 Aug 2022 14:11

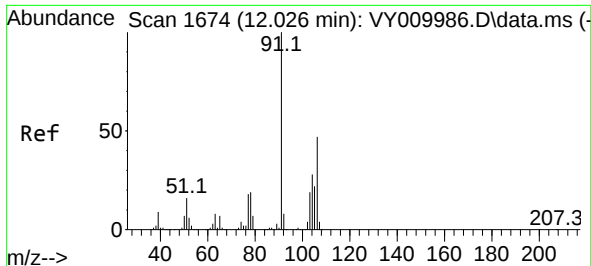
Tgt Ion: 106 Resp: 40979

Ion Ratio Lower Upper

106 100

91 199.7 156.2 234.2

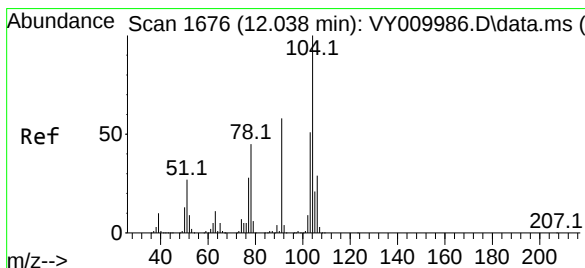
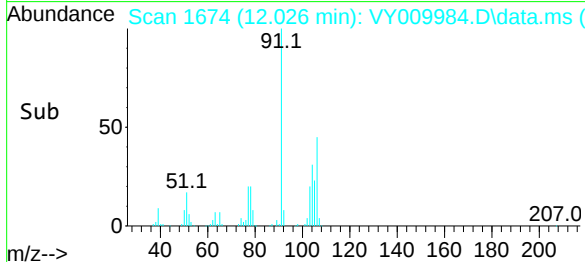
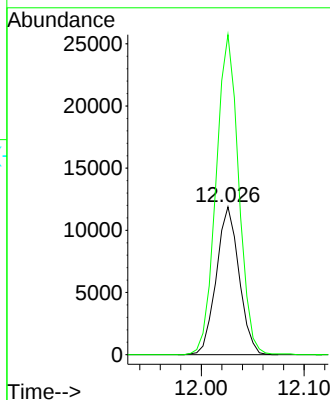
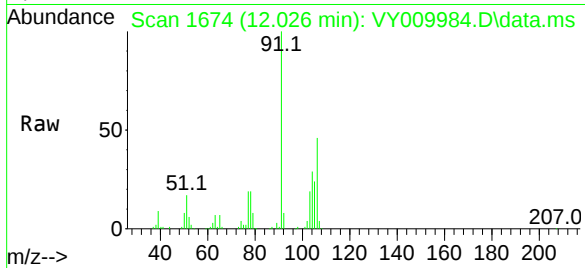




#69
o-Xylene
Concen: 9.517 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

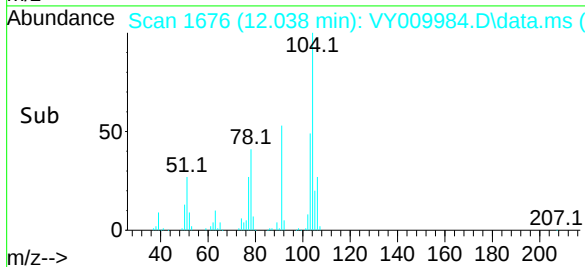
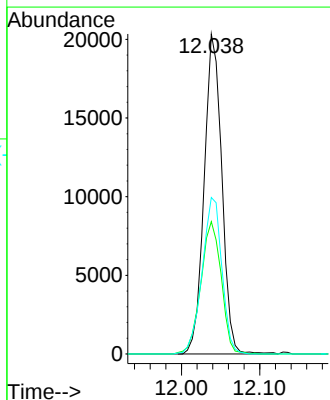
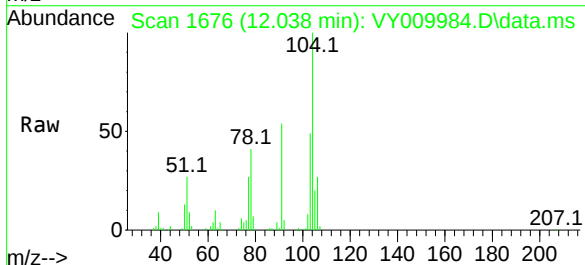
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

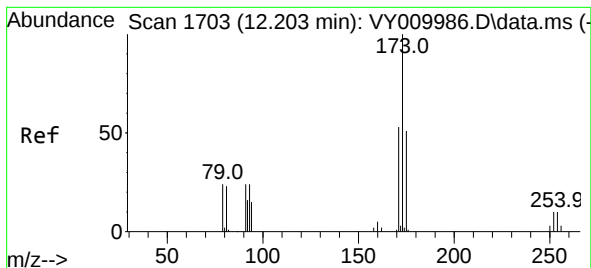
Tgt Ion:106 Resp: 18258
Ion Ratio Lower Upper
106 100
91 215.3 103.2 309.4



#70
Styrene
Concen: 9.726 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion:104 Resp: 31822
Ion Ratio Lower Upper
104 100
78 47.6 38.6 57.8
103 54.6 43.3 64.9





#71

Bromoform

Concen: 10.183 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

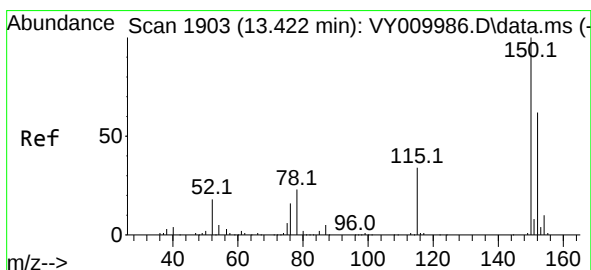
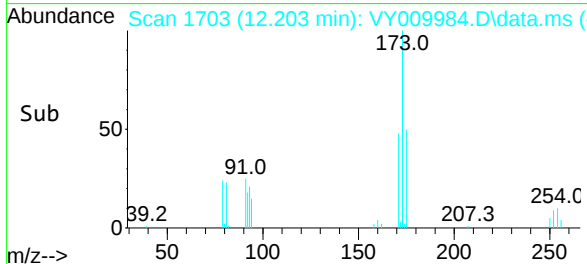
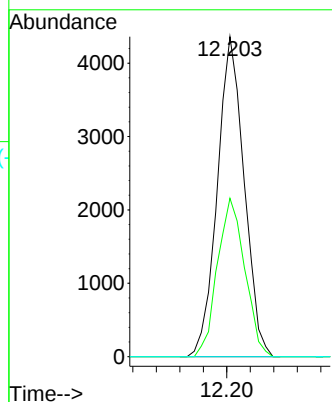
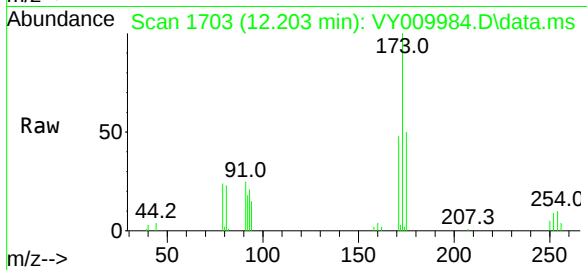
Tgt Ion:173 Resp: 6912

Ion Ratio Lower Upper

173 100

175 50.6 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

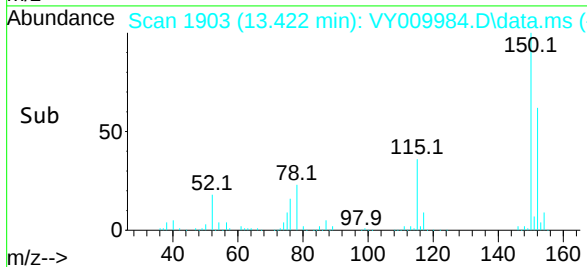
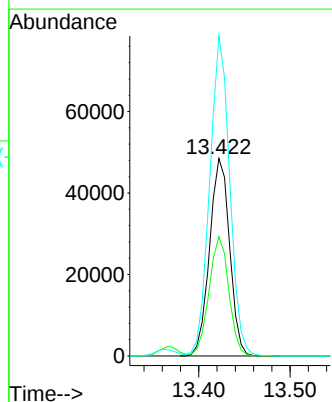
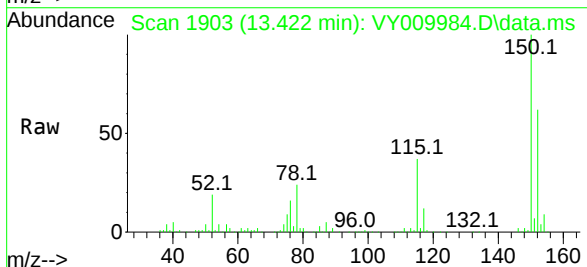
Tgt Ion:152 Resp: 73766

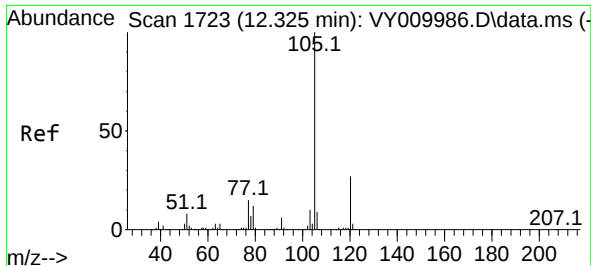
Ion Ratio Lower Upper

152 100

115 59.6 28.6 85.9

150 161.8 0.0 349.8

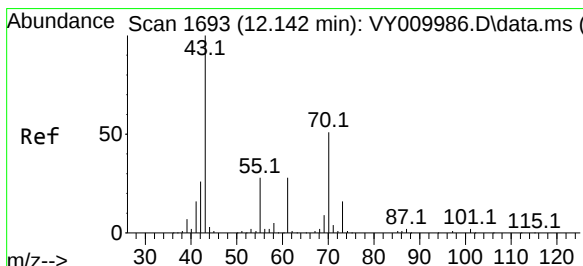
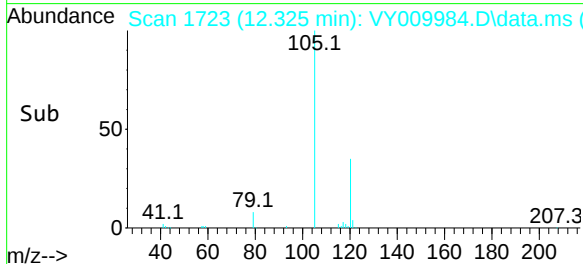
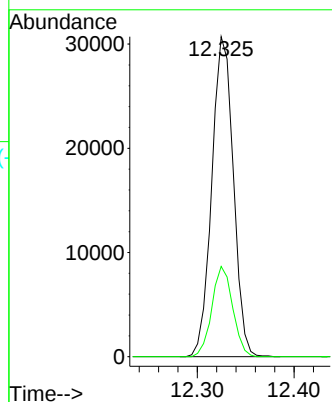
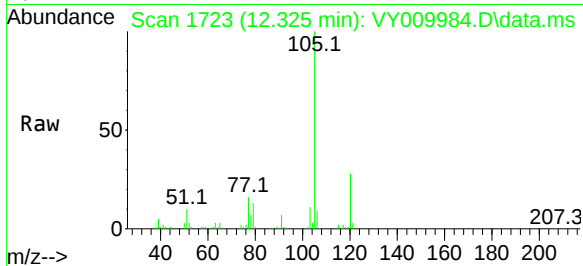




#73
Isopropylbenzene
Concen: 9.597 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

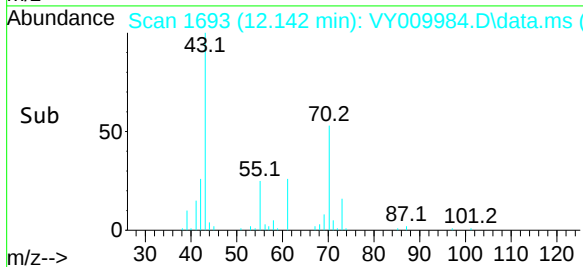
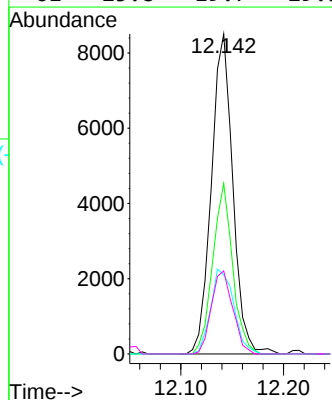
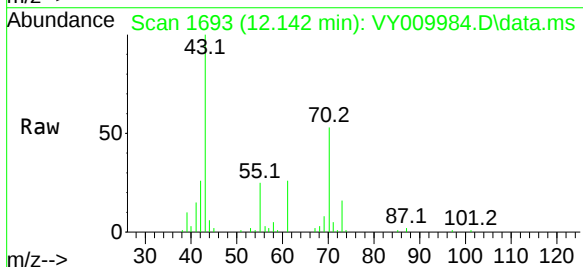
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

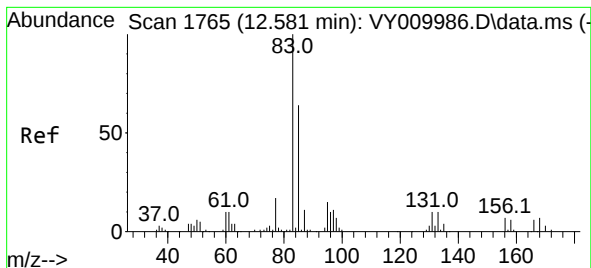
Tgt Ion:105 Resp: 47553
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 9.513 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 43 Resp: 12325
Ion Ratio Lower Upper
43 100
70 49.5 35.6 53.4
55 28.5 19.5 29.3
61 25.8 19.7 29.5

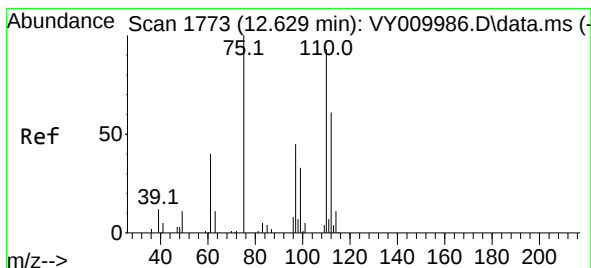
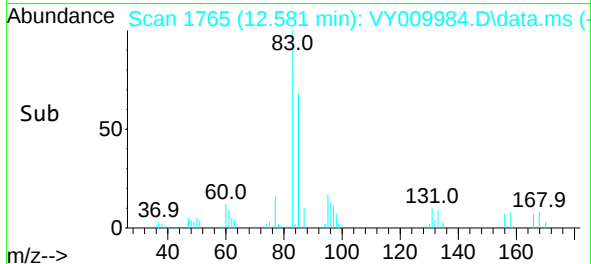
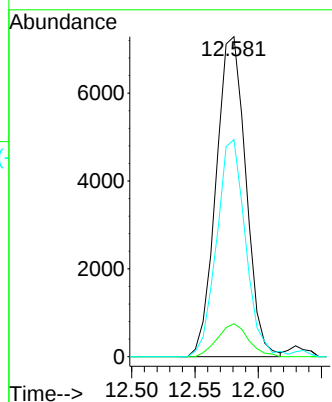
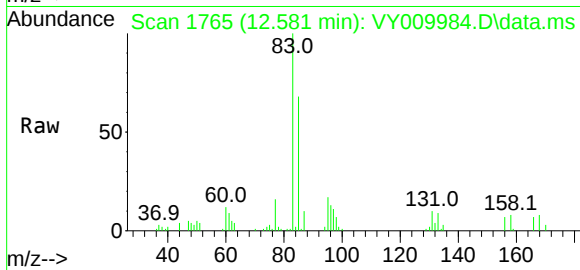




#75
1,1,2,2-Tetrachloroethane
Concen: 10.433 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

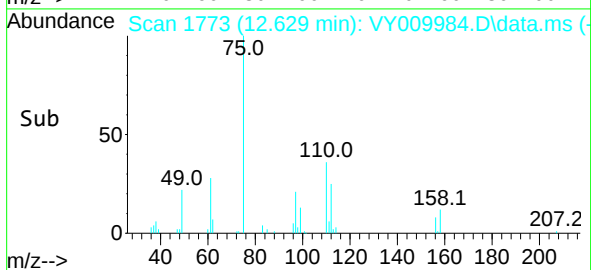
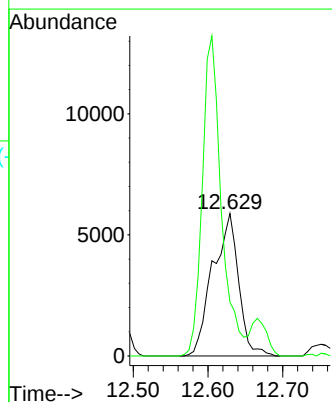
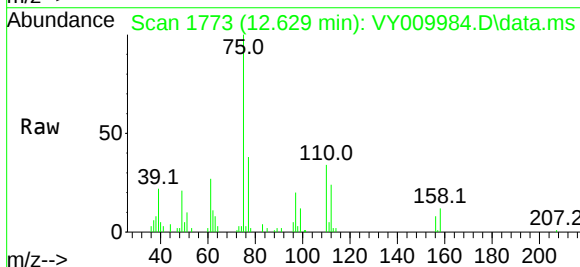
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

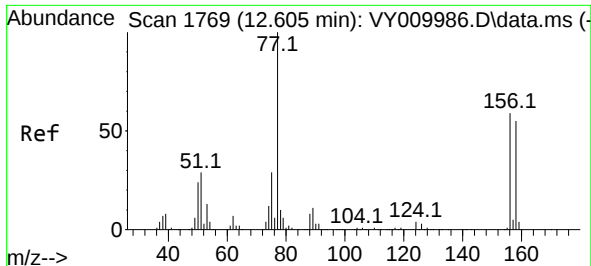
Tgt Ion: 83 Resp: 11923
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.8 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 10.369 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 75 Resp: 14152
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

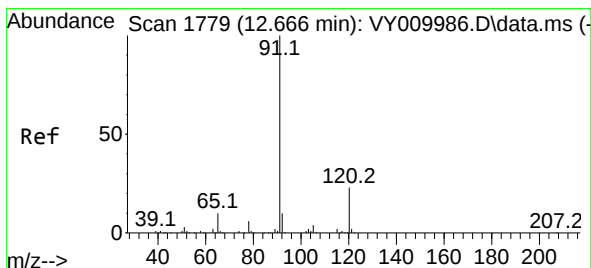
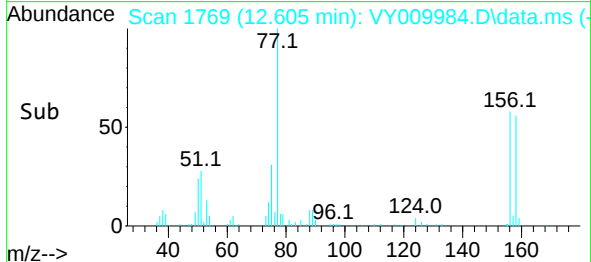
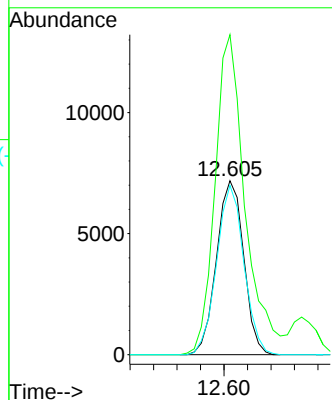
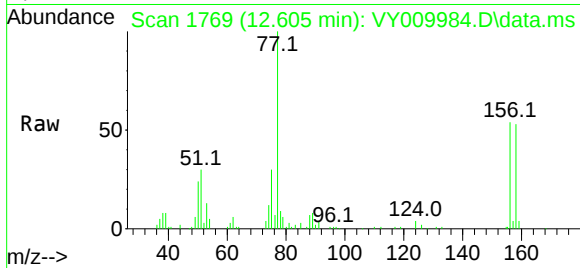




#77
Bromobenzene
Concen: 9.412 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

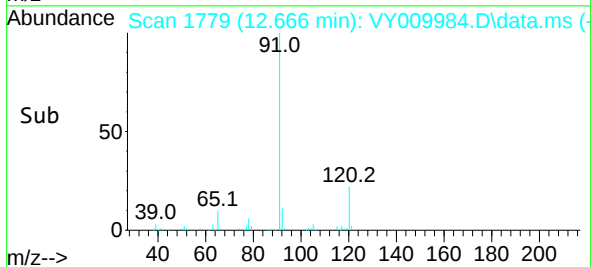
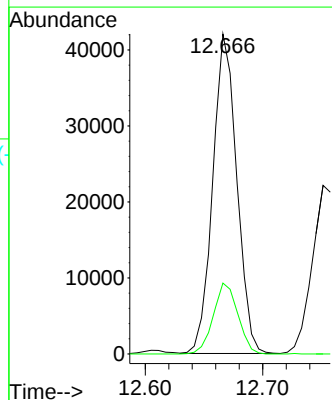
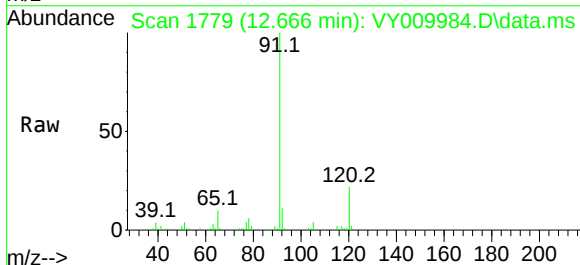
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

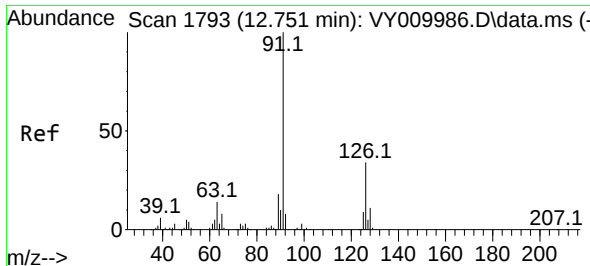
Tgt Ion:156 Resp: 11537
Ion Ratio Lower Upper
156 100
77 202.5 88.1 264.3
158 97.8 48.6 145.8



#78
n-propylbenzene
Concen: 9.311 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 91 Resp: 59702
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

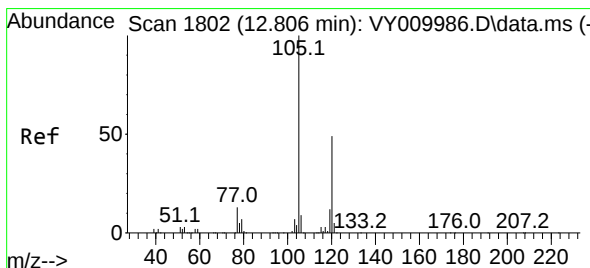
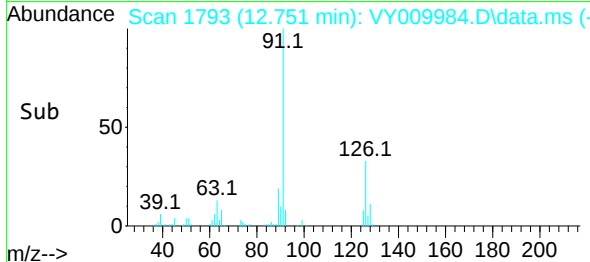
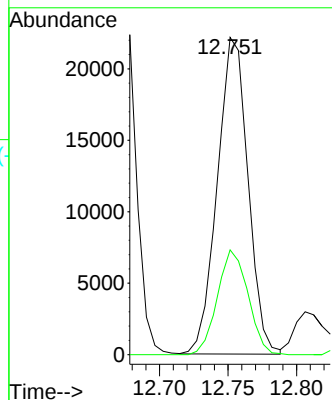
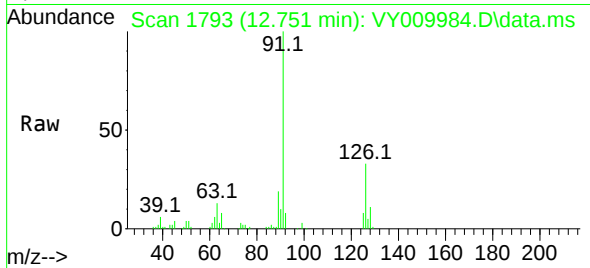




#79
2-Chlorotoluene
Concen: 9.299 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

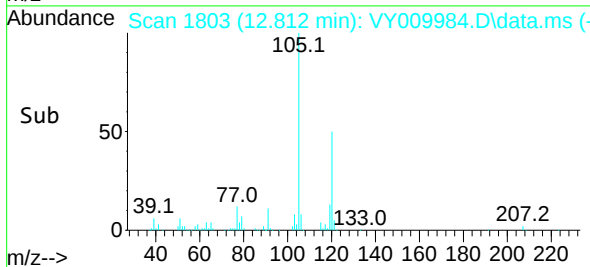
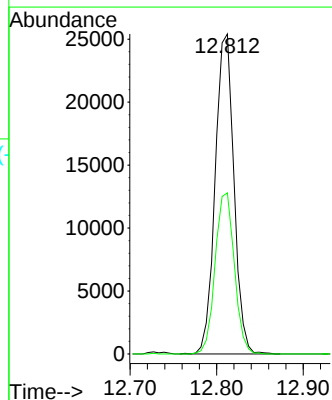
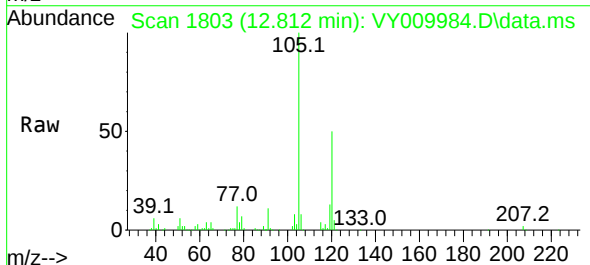
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

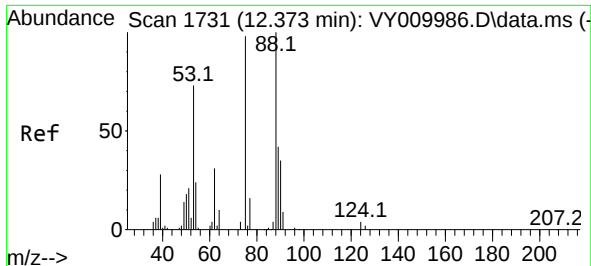
Tgt Ion: 91 Resp: 34575
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 9.065 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 105 Resp: 38185
Ion Ratio Lower Upper
105 100
120 51.6 25.3 75.8

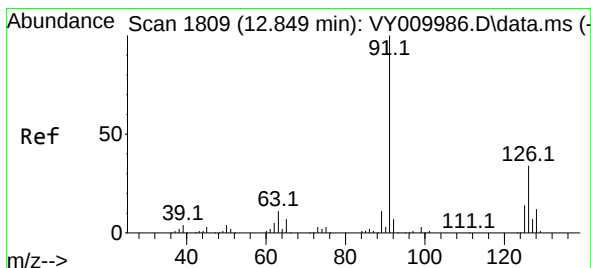
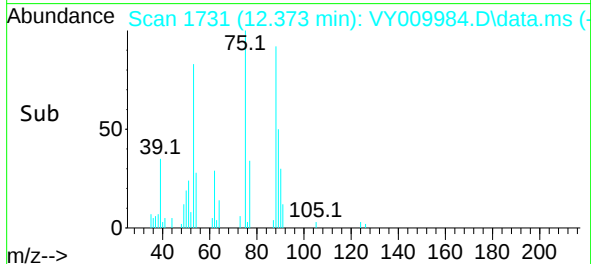
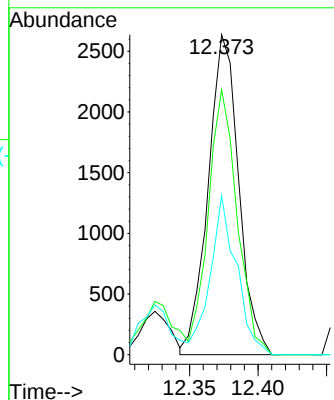
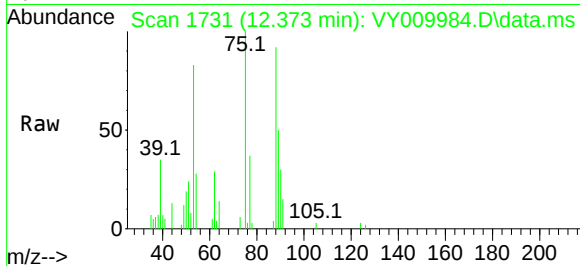




#81
trans-1,4-Dichloro-2-butene
Concen: 10.187 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

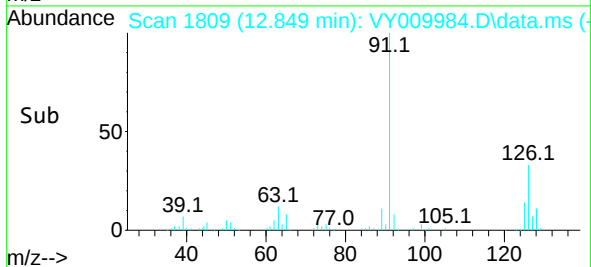
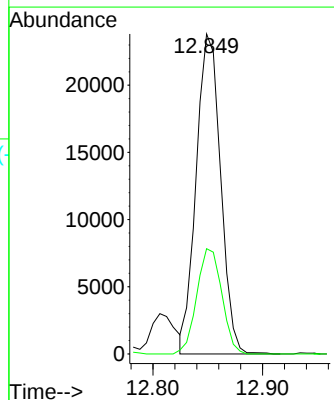
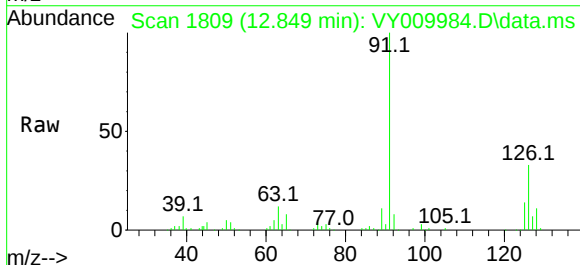
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

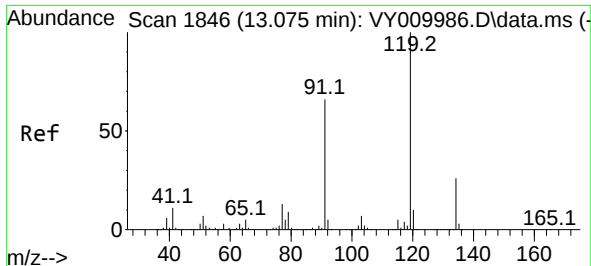
Tgt Ion: 75 Resp: 4095
Ion Ratio Lower Upper
75 100
53 78.0 71.4 107.2
89 42.5 38.1 57.1



#82
4-Chlorotoluene
Concen: 9.663 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion: 91 Resp: 36822
Ion Ratio Lower Upper
91 100
126 33.7 18.0 54.0

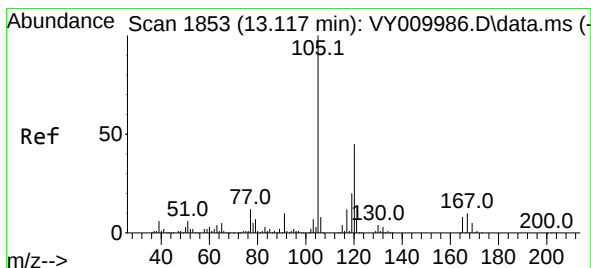
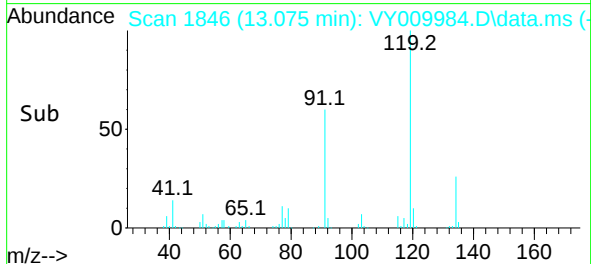
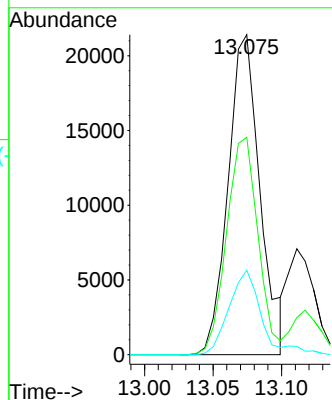
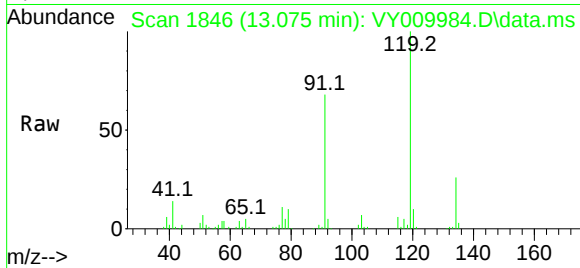




#83
tert-Butylbenzene
Concen: 9.555 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

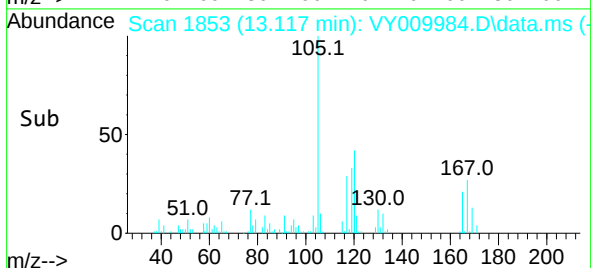
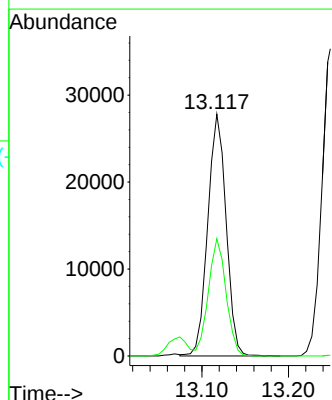
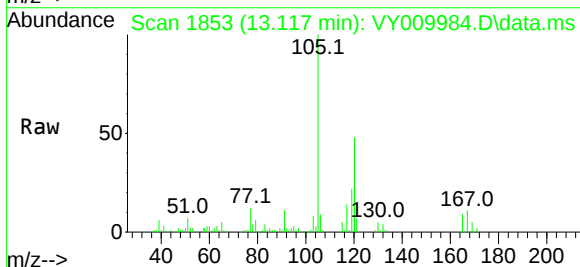
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

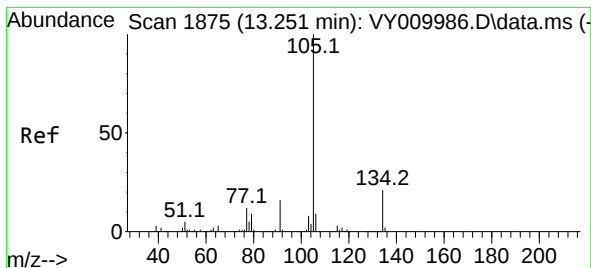
Tgt Ion:119 Resp: 34726
Ion Ratio Lower Upper
119 100
91 67.0 32.0 96.0
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 9.859 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion:105 Resp: 40931
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





#85

sec-Butylbenzene

Concen: 9.958 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

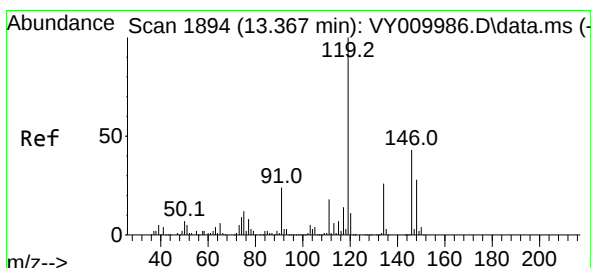
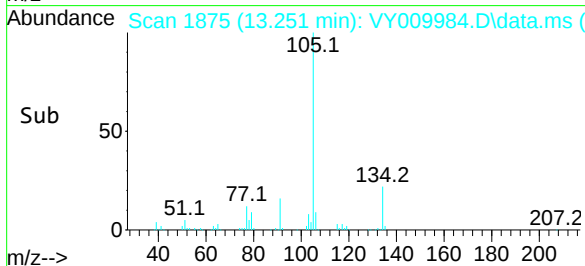
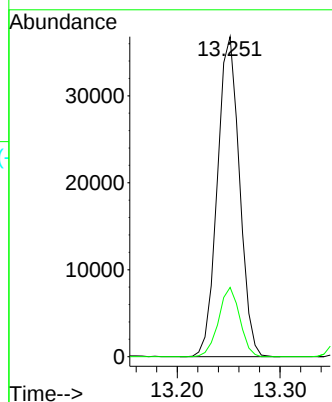
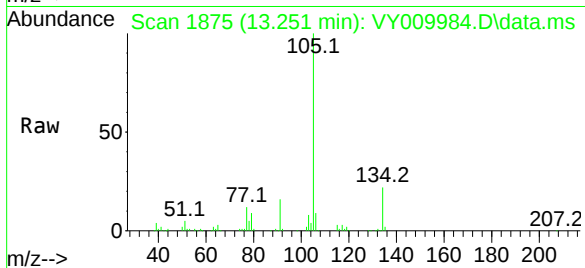
VSTDIC010

Tgt Ion:105 Resp: 54992

Ion Ratio Lower Upper

105 100

134 20.7 10.5 31.6



#86

p-Isopropyltoluene

Concen: 9.578 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

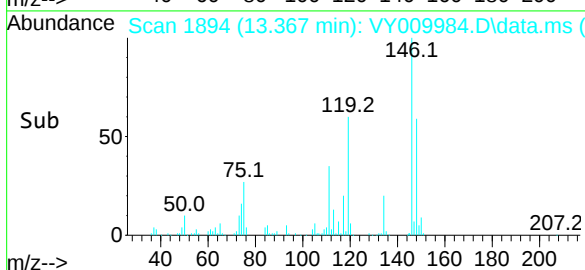
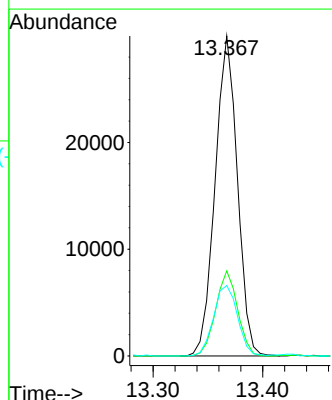
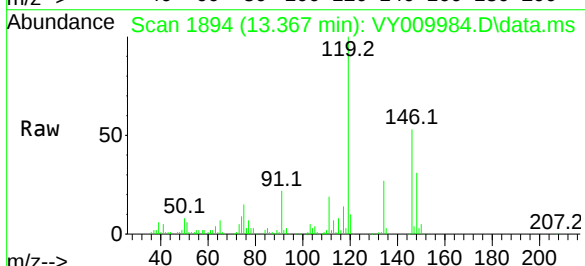
Tgt Ion:119 Resp: 42296

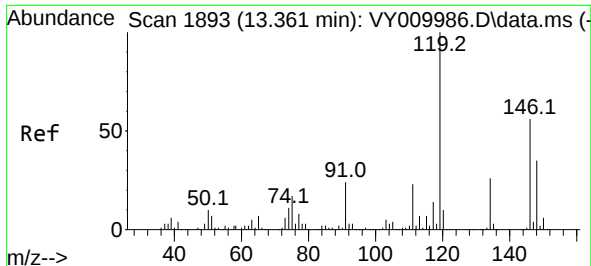
Ion Ratio Lower Upper

119 100

134 26.2 13.5 40.4

91 23.8 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 10.441 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

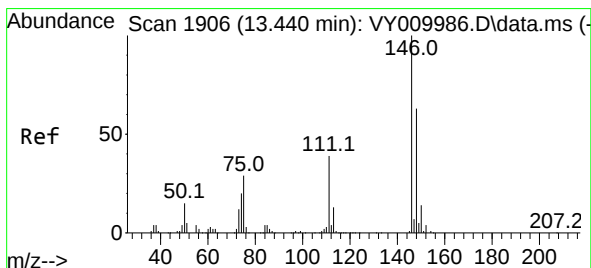
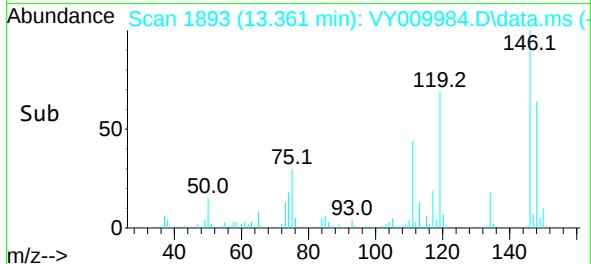
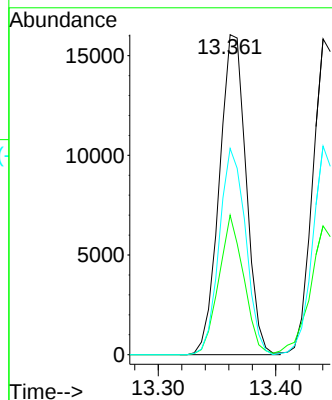
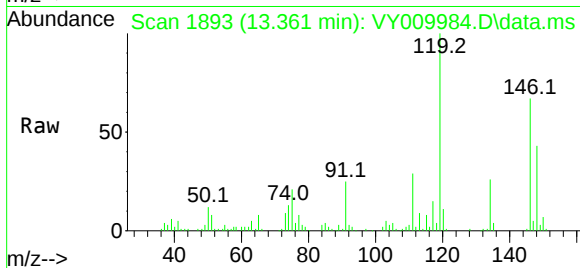
Tgt Ion:146 Resp: 25438

Ion Ratio Lower Upper

146 100

111 40.7 19.1 57.3

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 9.962 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

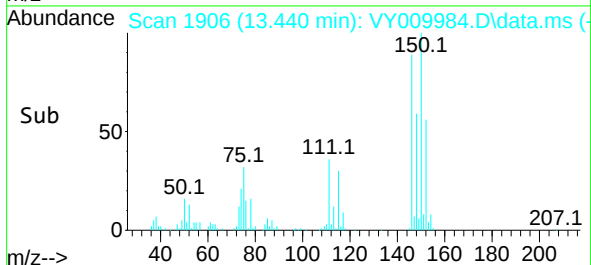
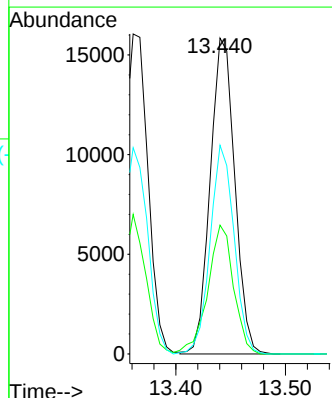
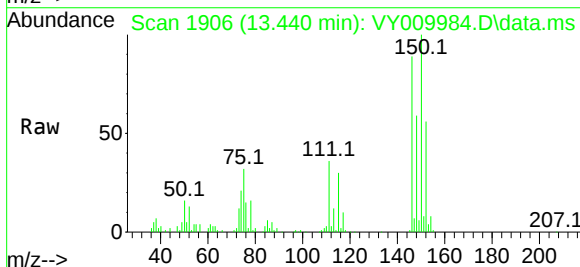
Tgt Ion:146 Resp: 24730

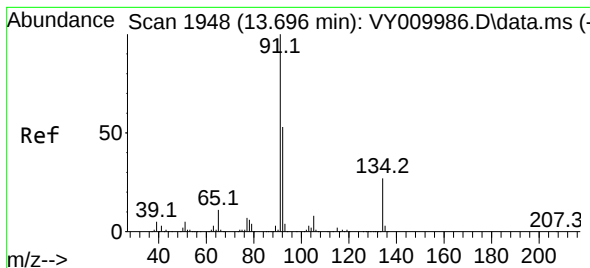
Ion Ratio Lower Upper

146 100

111 42.7 18.9 56.9

148 64.4 31.6 95.0





#89

n-Butylbenzene

Concen: 8.927 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

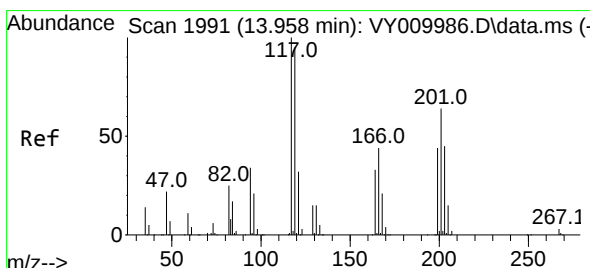
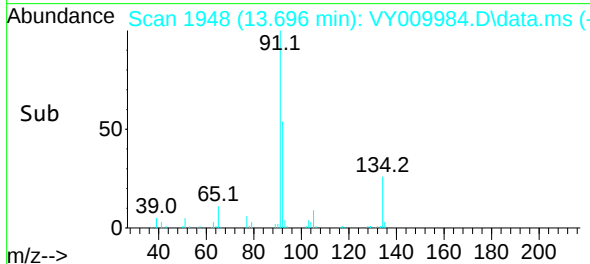
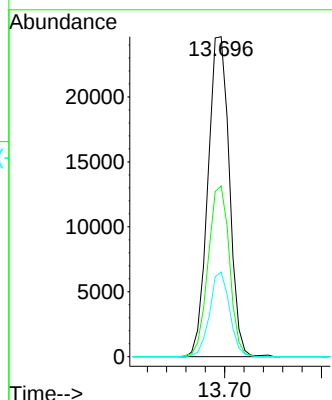
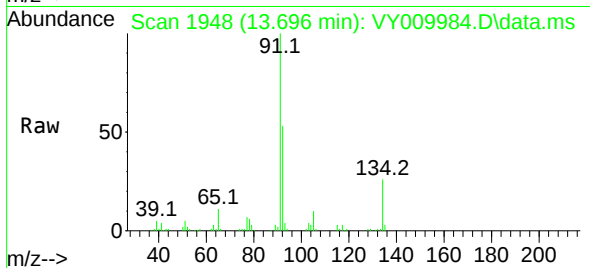
Tgt Ion: 91 Resp: 37944

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.7

134 24.7 14.0 41.9



#90

Hexachloroethane

Concen: 9.575 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009984.D

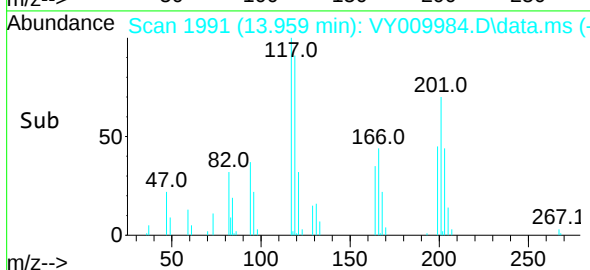
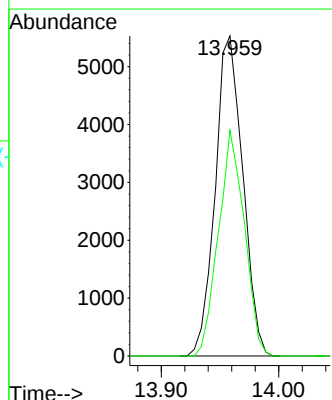
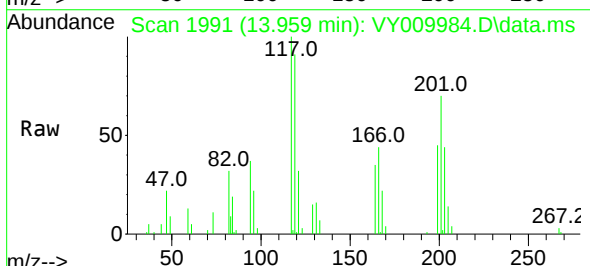
Acq: 12 Aug 2022 14:11

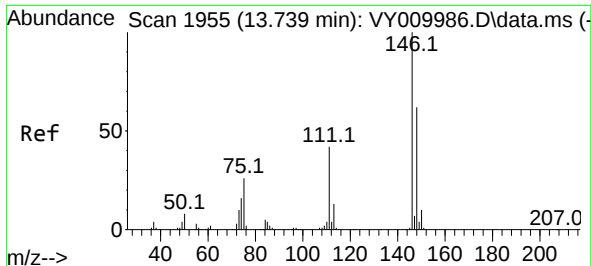
Tgt Ion: 117 Resp: 9029

Ion Ratio Lower Upper

117 100

201 66.3 38.8 116.3

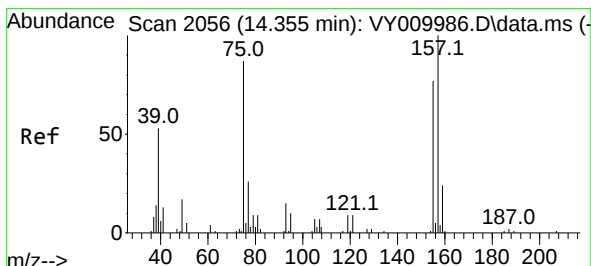
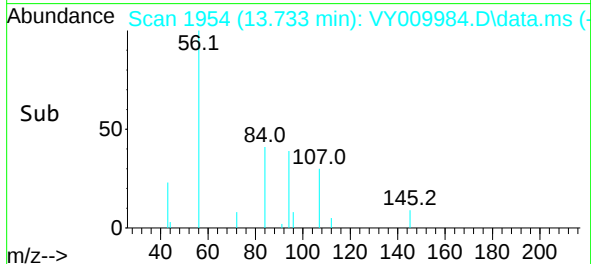
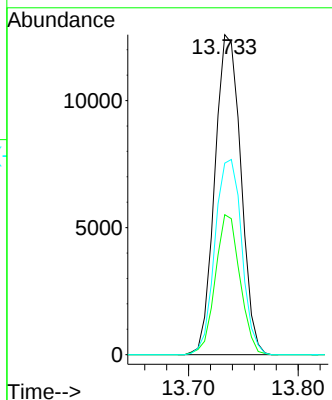
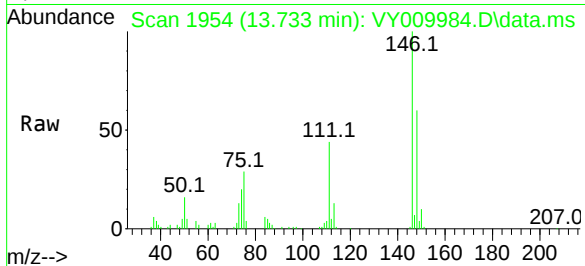




#91
1,2-Dichlorobenzene
Concen: 9.490 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

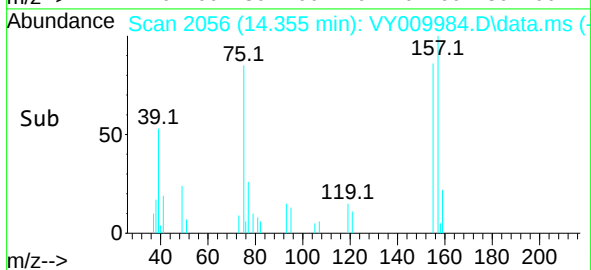
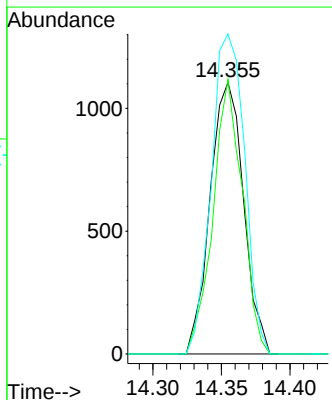
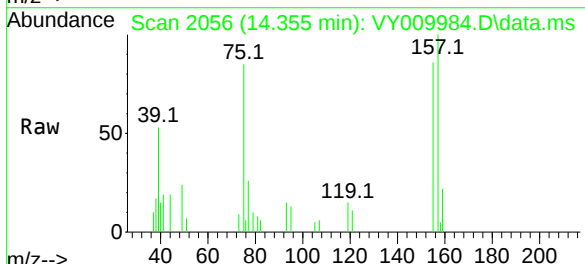
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

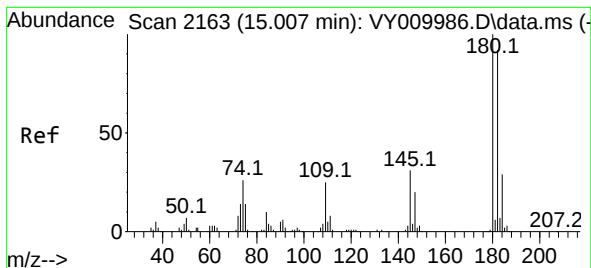
Tgt Ion:	146	Resp:	20793
Ion Ratio	Lower	Upper	
146	100		
111	41.5	19.7	59.1
148	62.8	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.583 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009984.D
Acq: 12 Aug 2022 14:11

Tgt Ion:	75	Resp:	1879
Ion Ratio	Lower	Upper	
75	100		
155	88.7	46.4	139.1
157	117.8	57.6	172.7





#93

1,2,4-Trichlorobenzene

Concen: 9.633 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

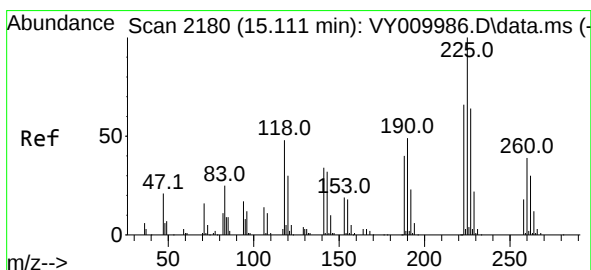
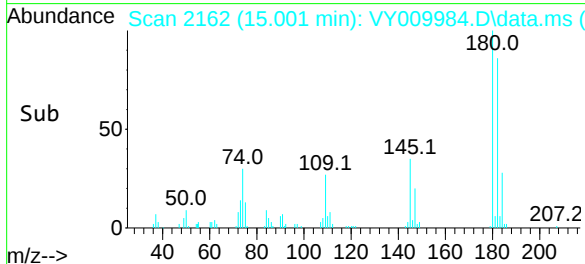
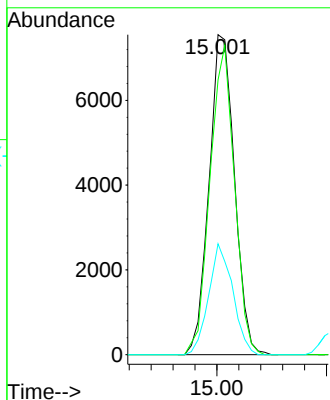
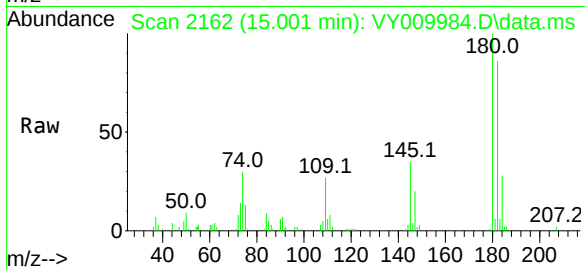
Tgt Ion:180 Resp: 12149

Ion Ratio Lower Upper

180 100

182 93.2 47.3 141.9

145 32.9 15.1 45.3



#94

Hexachlorobutadiene

Concen: 10.567 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

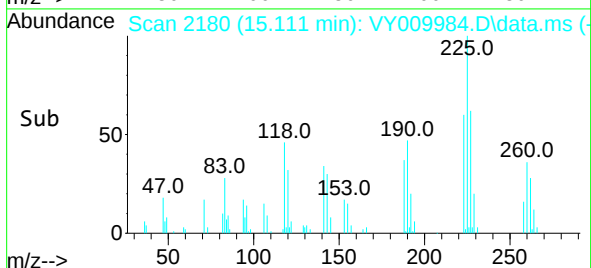
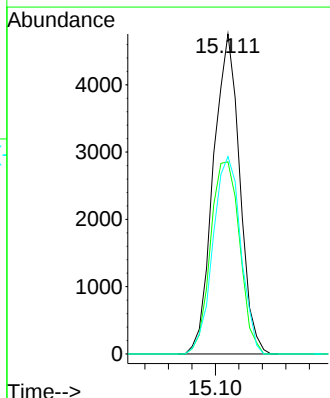
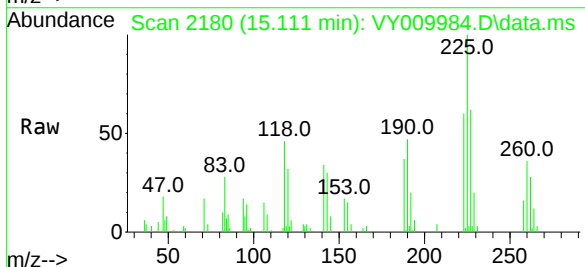
Tgt Ion:225 Resp: 7419

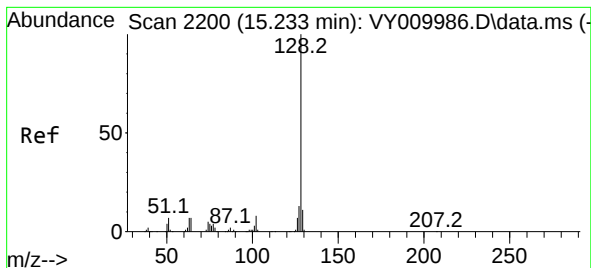
Ion Ratio Lower Upper

225 100

223 66.2 30.8 92.3

227 65.0 31.9 95.5





#95

Naphthalene

Concen: 8.896 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

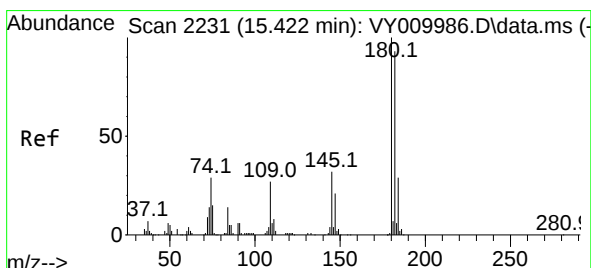
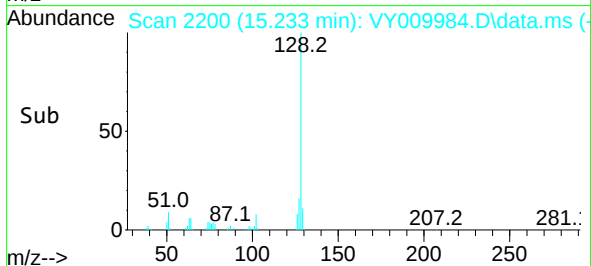
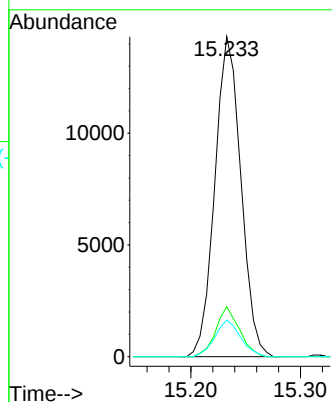
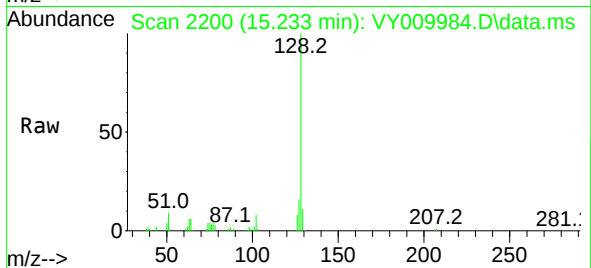
Tgt Ion:128 Resp: 23631

Ion Ratio Lower Upper

128 100

127 14.2 10.6 15.8

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 9.806 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009984.D

Acq: 12 Aug 2022 14:11

Tgt Ion:180 Resp: 10977

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.0

145 34.5 15.6 46.7

