

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007070.D
 Acq On : 08 Jan 2022 11:13
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 10 02:59:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	147138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	224484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	19515	11.574	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	23.140%#
35) Dibromofluoromethane	7.722	113	17907	11.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.380%#
50) Toluene-d8	10.185	98	66365	11.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	22.360%#
62) 4-Bromofluorobenzene	12.483	95	24529	11.045	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	22.100%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	4844	9.881	ug/l	97
3) Chloromethane	2.119	50	10589	9.411	ug/l	93
4) Vinyl Chloride	2.265	62	15685	11.168	ug/l	100
5) Bromomethane	2.662	94	10453	11.020	ug/l	95
6) Chloroethane	2.808	64	9545	10.966	ug/l	93
7) Trichlorofluoromethane	3.137	101	19276	11.118	ug/l	99
8) Diethyl Ether	3.540	74	9372	9.931	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	16486	9.832	ug/l	99
10) Methyl Iodide	4.094	142	25805	9.869	ug/l	99
11) Tert butyl alcohol	4.960	59	7508	49.520	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	16818	9.656	ug/l	91
13) Acrolein	3.735	56	2716	58.432	ug/l	96
14) Allyl chloride	4.491	41	25824	9.755	ug/l	99
15) Acrylonitrile	5.167	53	21798	47.552	ug/l	98
16) Acetone	3.954	43	16736	45.396	ug/l	97
17) Carbon Disulfide	4.204	76	49024	9.627	ug/l	97
18) Methyl Acetate	4.485	43	16462	10.462	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	35644	10.815	ug/l	96
20) Methylene Chloride	4.728	84	21924	6.579	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	18742	10.140	ug/l	90
22) Diisopropyl ether	6.125	45	55191	10.595	ug/l	96
23) Vinyl Acetate	6.064	43	148629	47.055	ug/l	99
24) 1,1-Dichloroethane	6.027	63	32443	10.155	ug/l	97
25) 2-Butanone	6.990	43	26492	49.601	ug/l	99
26) 2,2-Dichloropropane	6.990	77	26054	10.650	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	21232	10.251	ug/l	99
28) Bromochloromethane	7.338	49	10588	9.121	ug/l	100
29) Tetrahydrofuran	7.350	42	18624	47.465	ug/l	98
30) Chloroform	7.515	83	34726	10.399	ug/l	98
31) Cyclohexane	7.789	56	31884	10.087	ug/l #	93
32) 1,1,1-Trichloroethane	7.716	97	29921	10.093	ug/l	99
36) 1,1-Dichloropropene	7.923	75	26576	9.906	ug/l	99
37) Ethyl Acetate	7.082	43	13338	9.844	ug/l	97
38) Carbon Tetrachloride	7.911	117	27818	9.932	ug/l	100
39) Methylcyclohexane	9.191	83	33195	9.513	ug/l	99
40) Benzene	8.167	78	71868	9.884	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007070.D
 Acq On : 08 Jan 2022 11:13
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 10 02:59:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	5385	7.194	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	22169	10.018	ug/l	100
43) Isopropyl Acetate	8.283	43	24986	9.541	ug/l	99
44) Trichloroethene	8.941	130	19770	9.758	ug/l	96
45) 1,2-Dichloropropane	9.222	63	17896	10.093	ug/l	98
46) Dibromomethane	9.313	93	10606	9.888	ug/l	99
47) Bromodichloromethane	9.502	83	26682	10.184	ug/l	99
48) Methyl methacrylate	9.301	41	11156	9.075	ug/l	96
49) 1,4-Dioxane	9.313	88	2306	213.184	ug/l	86
51) 4-Methyl-2-Pentanone	10.075	43	61825	47.709	ug/l	100
52) Toluene	10.246	92	45543	9.763	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	27667	9.830	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	31351	10.002	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	14577	9.904	ug/l	97
56) Ethyl methacrylate	10.514	69	19638	9.337	ug/l	98
57) 1,3-Dichloropropane	10.794	76	25181	9.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	47017	50.700	ug/l	99
59) 2-Hexanone	10.837	43	40171	47.587	ug/l	99
60) Dibromochloromethane	10.989	129	18037	9.987	ug/l	99
61) 1,2-Dibromoethane	11.093	107	14397	9.769	ug/l	100
64) Tetrachloroethene	10.721	164	16269	9.797	ug/l	91
65) Chlorobenzene	11.520	112	49404	9.926	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	17775	9.927	ug/l	97
67) Ethyl Benzene	11.599	91	91091	9.868	ug/l	98
68) m/p-Xylenes	11.703	106	68355	19.524	ug/l	100
69) o-Xylene	12.032	106	32326	9.833	ug/l	99
70) Styrene	12.050	104	54393	9.745	ug/l	99
71) Bromoform	12.209	173	10119	9.470	ug/l #	100
73) Isopropylbenzene	12.331	105	86583	9.827	ug/l	100
74) N-amyl acetate	12.148	43	21464	9.404	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	16491	9.855	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21382	17.355	ug/l #	100
77) Bromobenzene	12.611	156	19168	10.009	ug/l	100
78) n-propylbenzene	12.672	91	105685	9.847	ug/l	100
79) 2-Chlorotoluene	12.757	91	60117	9.845	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	70930	9.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	5842	8.669	ug/l #	97
82) 4-Chlorotoluene	12.855	91	62545	9.841	ug/l	99
83) tert-Butylbenzene	13.081	119	63862	9.949	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	70161	9.794	ug/l	98
85) sec-Butylbenzene	13.257	105	91664	9.807	ug/l	100
86) p-Isopropyltoluene	13.373	119	75802	9.871	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	37204	9.988	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	37206	10.014	ug/l	97
89) n-Butylbenzene	13.702	91	73597	9.915	ug/l	99
90) Hexachloroethane	13.965	117	14578	9.536	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	32489	9.878	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2786	8.967	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	18878	9.463	ug/l	98
94) Hexachlorobutadiene	15.111	225	9916	9.542	ug/l	97
95) Naphthalene	15.239	128	38505	8.755	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	15754	9.177	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007070.D
Acq On : 08 Jan 2022 11:13
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Quant Time: Jan 10 02:59:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 02:57:38 2022
Response via : Initial Calibration

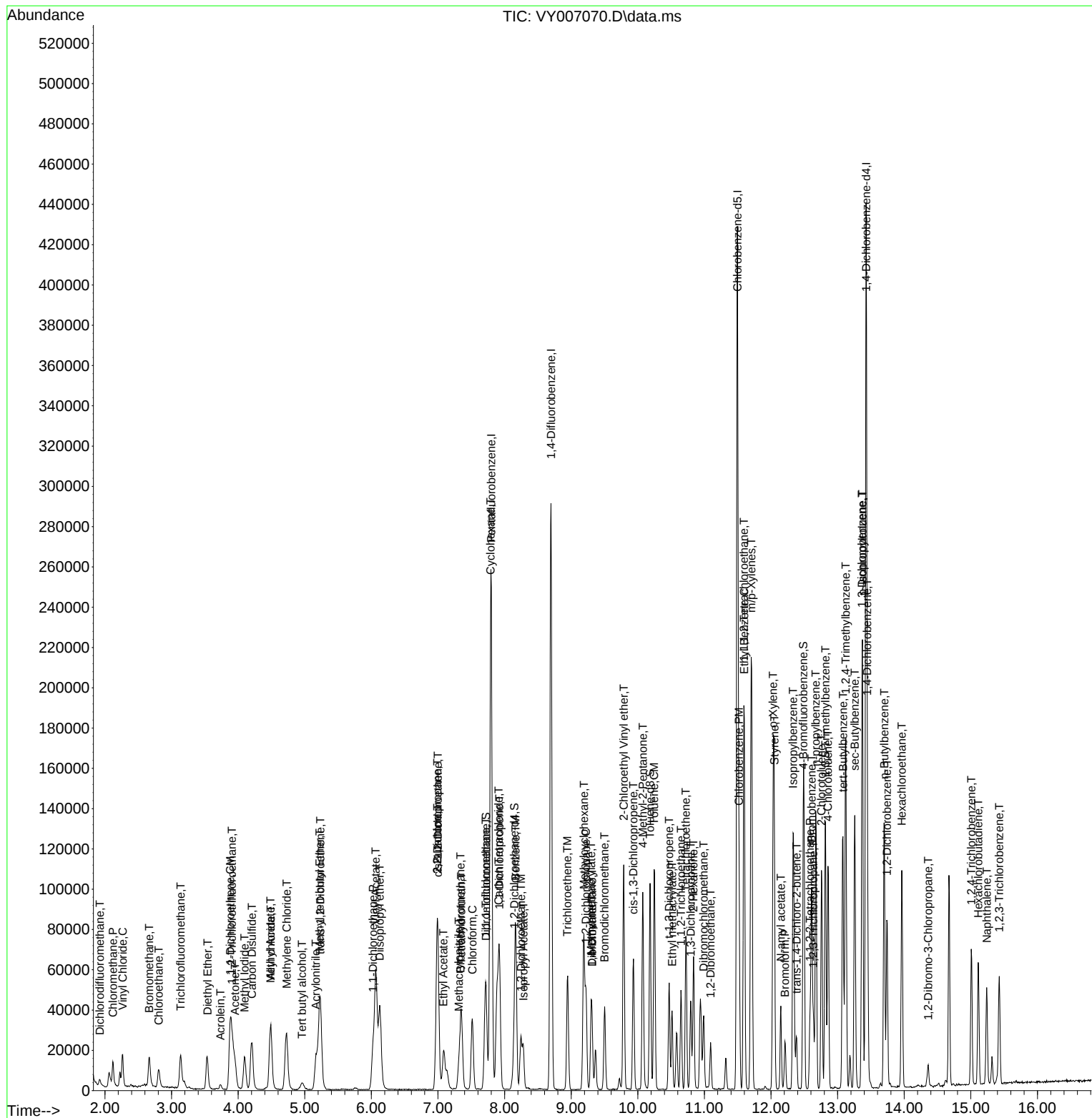
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

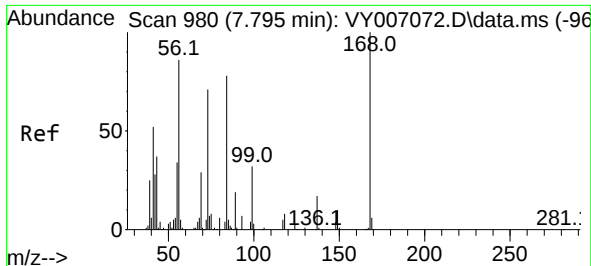
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007070.D
 Acq On : 08 Jan 2022 11:13
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Jan 10 02:59:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

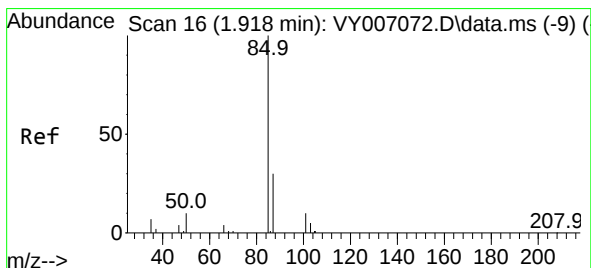
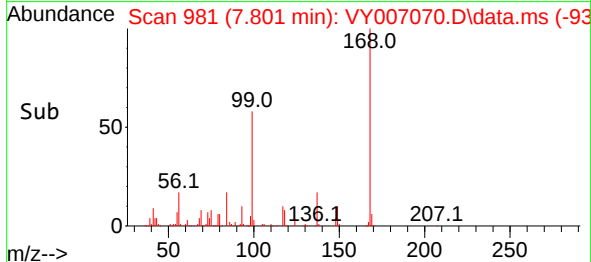
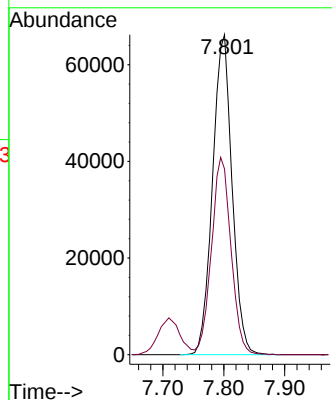
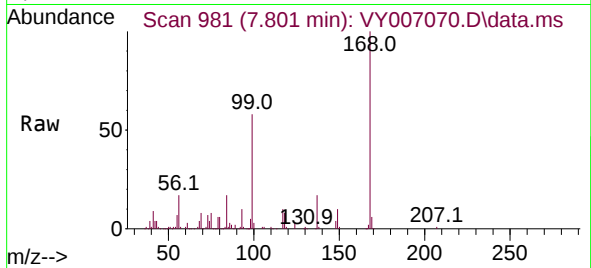




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

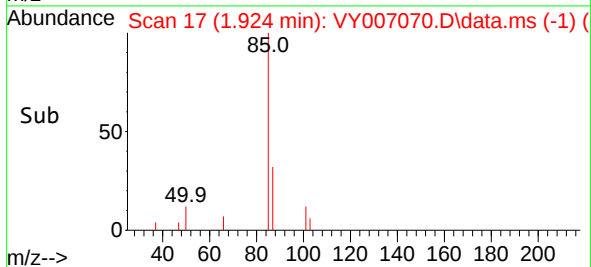
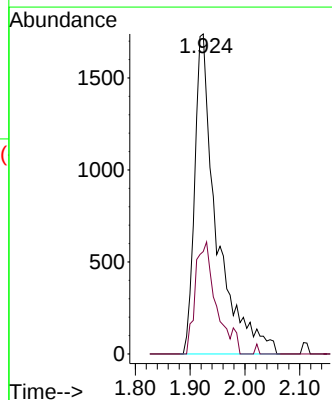
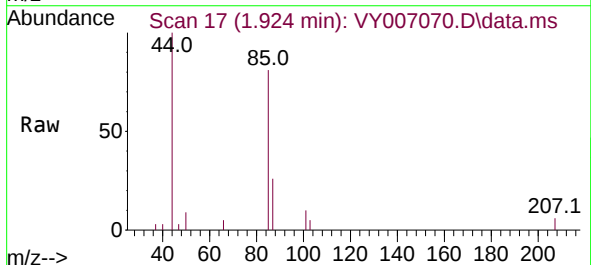
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

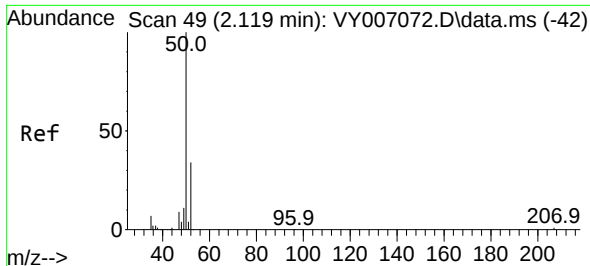
Tgt Ion:168 Resp: 147138
Ion Ratio Lower Upper
168 100
99 58.0 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 9.881 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 85 Resp: 4844
Ion Ratio Lower Upper
85 100
87 32.0 15.2 45.6

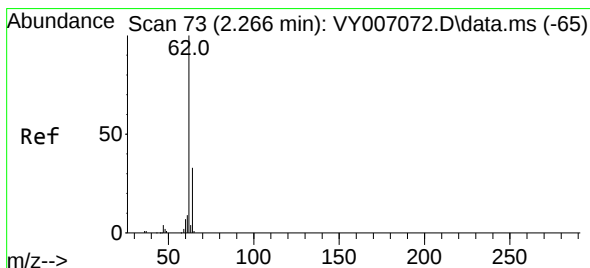
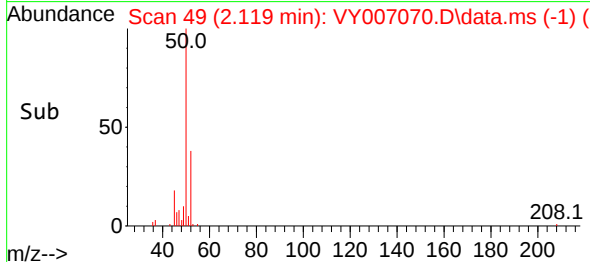
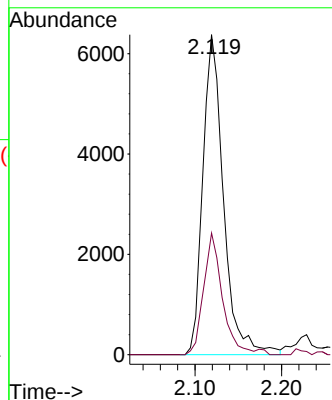
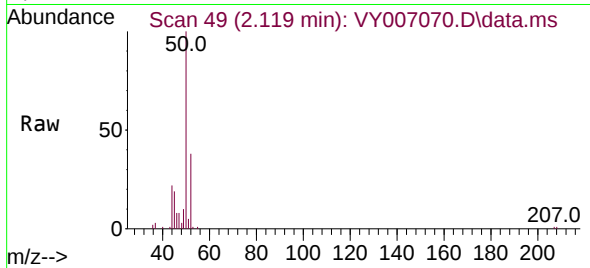




#3
Chloromethane
Concen: 9.411 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

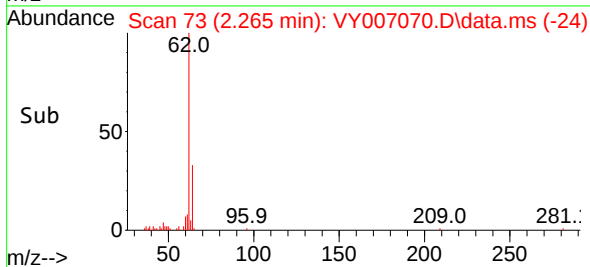
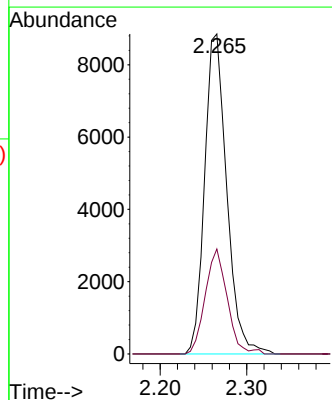
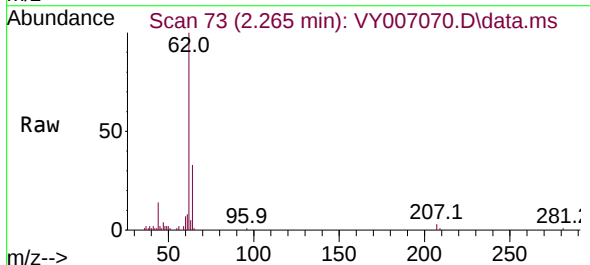
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

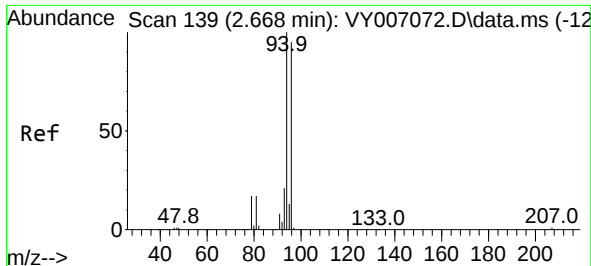
Tgt Ion: 50 Resp: 10589
Ion Ratio Lower Upper
50 100
52 38.0 27.1 40.7



#4
Vinyl Chloride
Concen: 11.168 ug/l
RT: 2.265 min Scan# 73
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 62 Resp: 15685
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

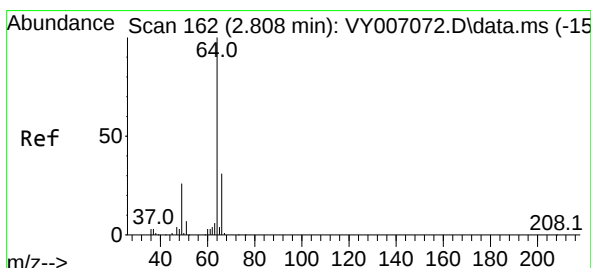
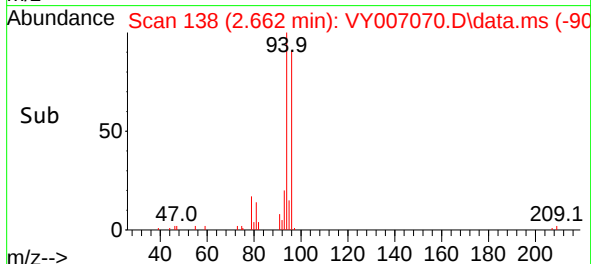
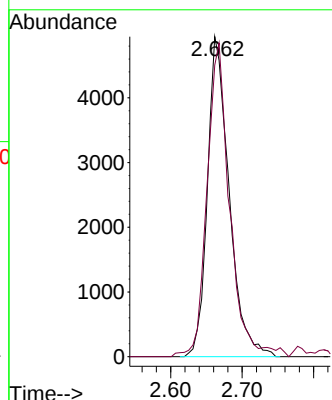
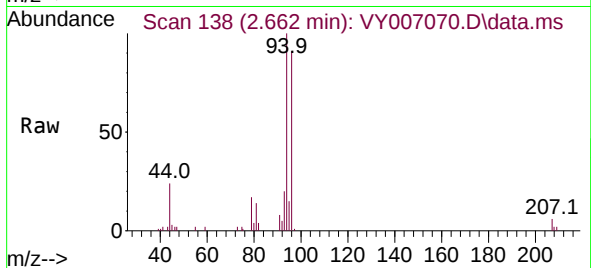




#5
Bromomethane
Concen: 11.020 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

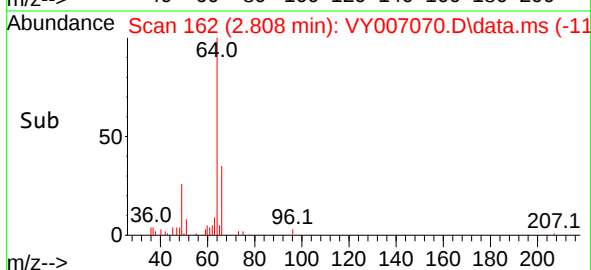
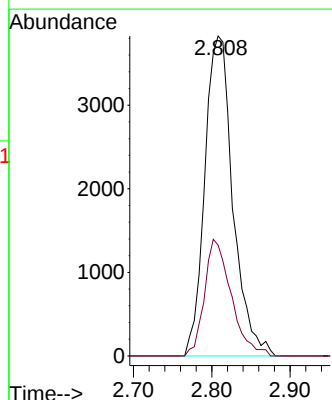
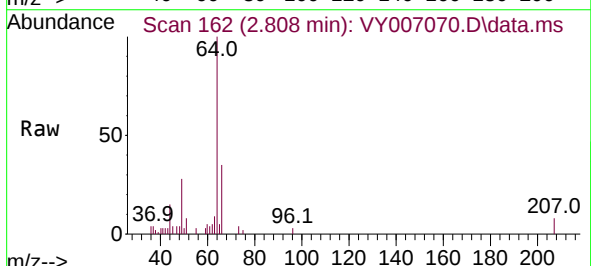
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

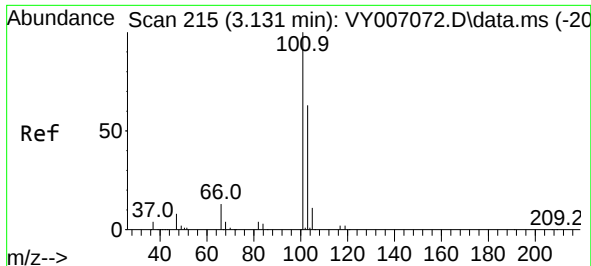
Tgt Ion: 94 Resp: 10453
Ion Ratio Lower Upper
94 100
96 89.8 75.8 113.6



#6
Chloroethane
Concen: 10.966 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 64 Resp: 9545
Ion Ratio Lower Upper
64 100
66 34.6 24.8 37.2

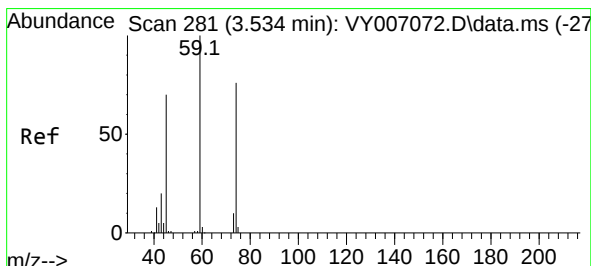
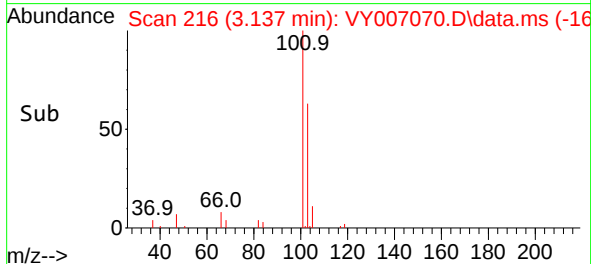
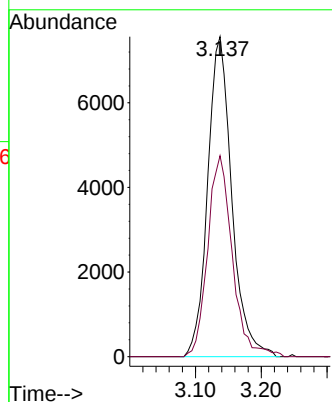
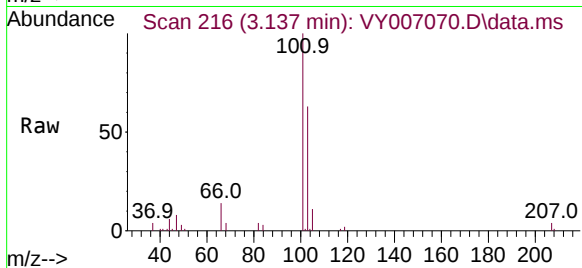




#7
 Trichlorofluoromethane
 Concen: 11.118 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

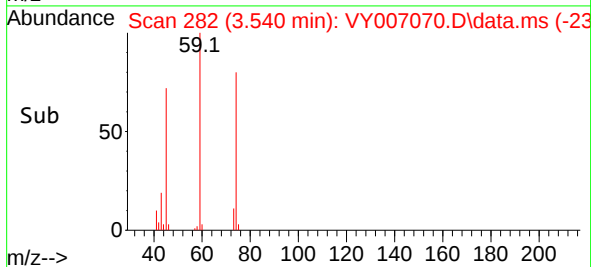
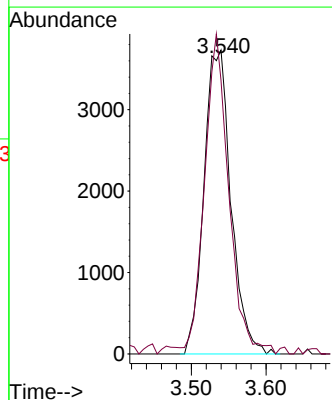
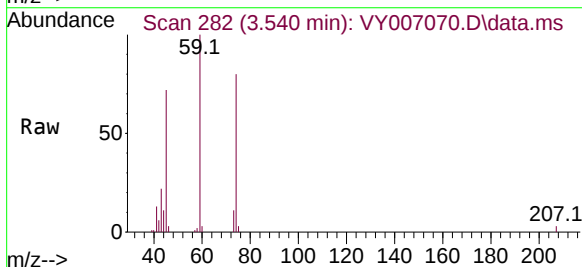
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

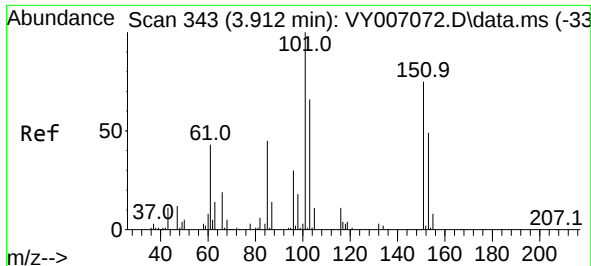
Tgt Ion:101 Resp: 19276
 Ion Ratio Lower Upper
 101 100
 103 62.8 50.6 76.0



#8
 Diethyl Ether
 Concen: 9.931 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

Tgt Ion: 74 Resp: 9372
 Ion Ratio Lower Upper
 74 100
 45 94.7 46.1 138.3

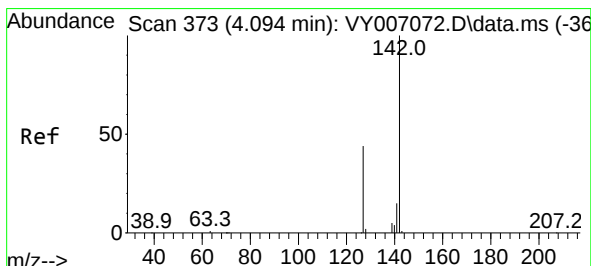
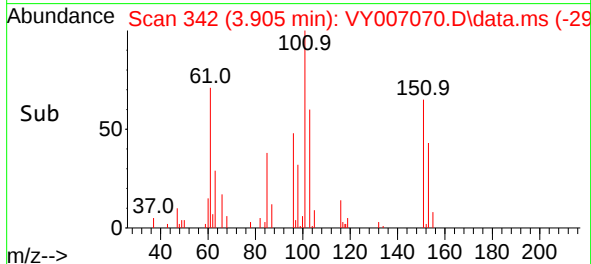
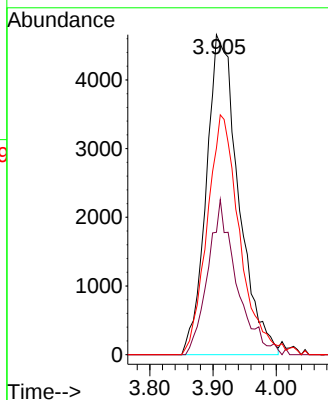
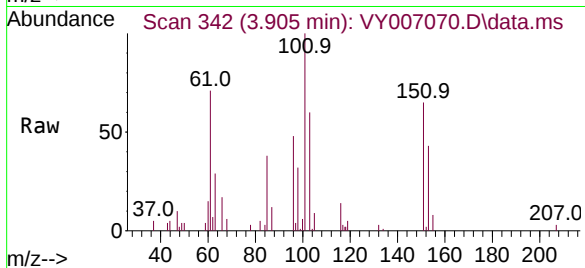




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.832 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

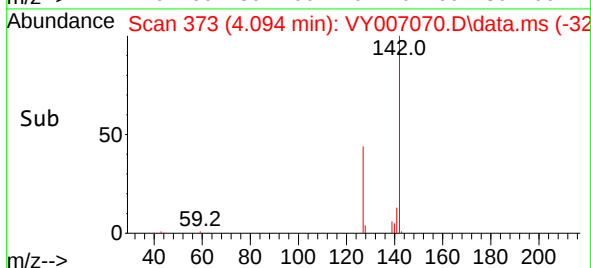
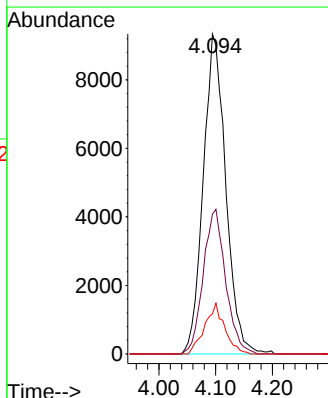
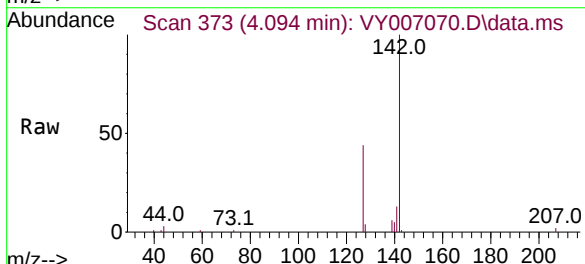
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

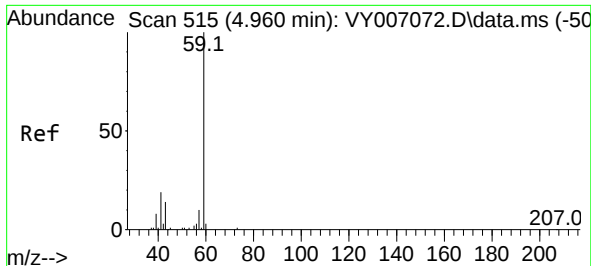
Tgt Ion:101	Resp:	16486
Ion Ratio	Lower	Upper
101	100	
85	43.1	35.4 53.0
151	76.2	60.4 90.6



#10
Methyl Iodide
Concen: 9.869 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion:142	Resp:	25805
Ion Ratio	Lower	Upper
142	100	
127	44.9	36.2 54.4
141	14.0	11.5 17.3





#11

Tert butyl alcohol

Concen: 49.520 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

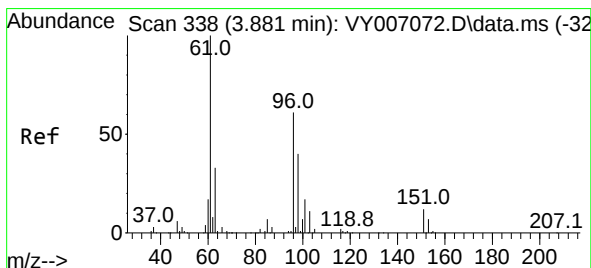
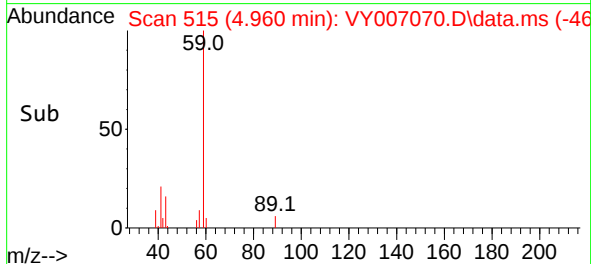
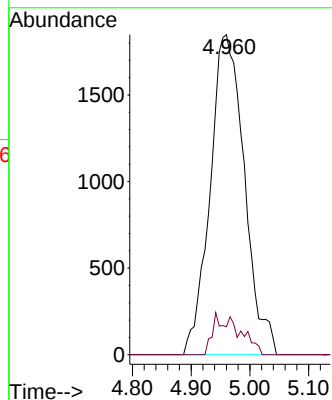
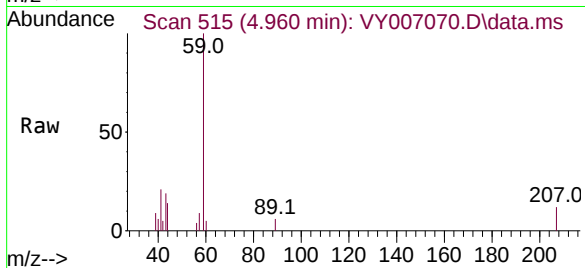
VSTDIC010

Tgt Ion: 59 Resp: 7508

Ion Ratio Lower Upper

59 100

57 4.5 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 9.656 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

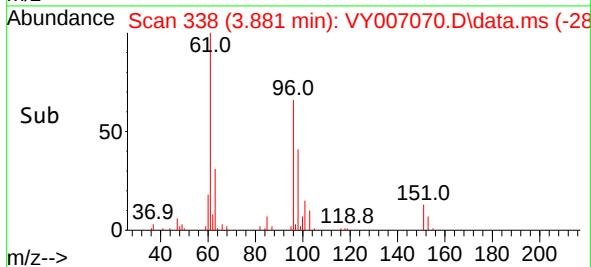
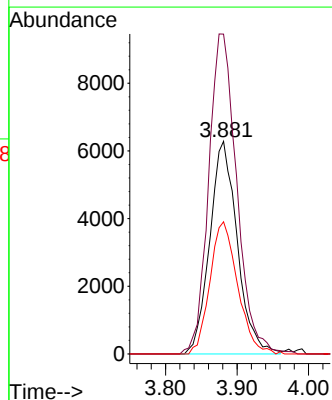
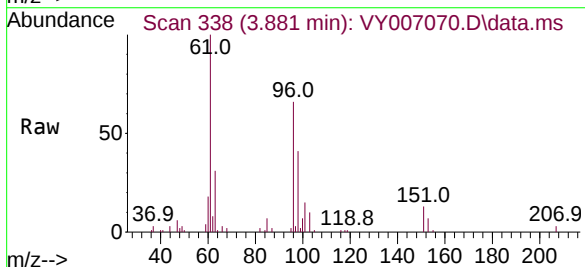
Tgt Ion: 96 Resp: 16818

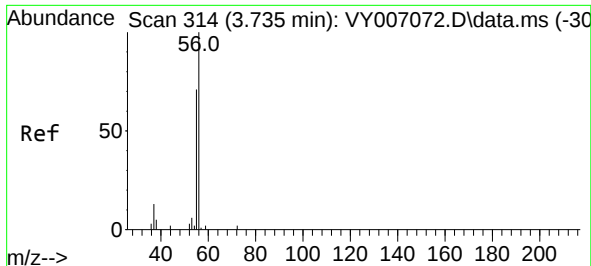
Ion Ratio Lower Upper

96 100

61 150.4 131.9 197.9

98 62.2 52.7 79.1





#13

Acrolein

Concen: 58.432 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

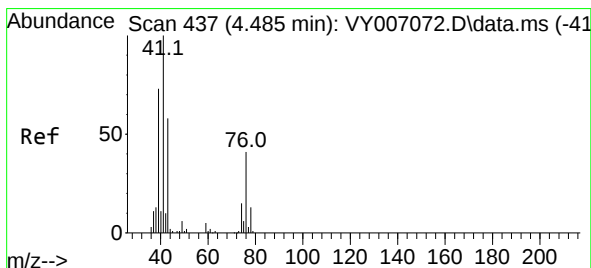
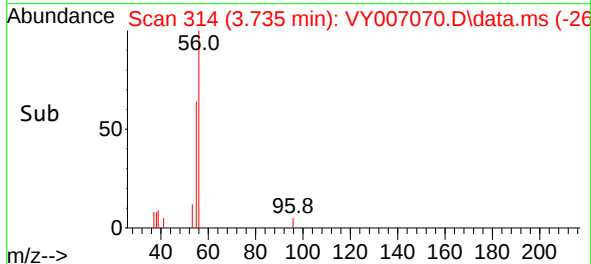
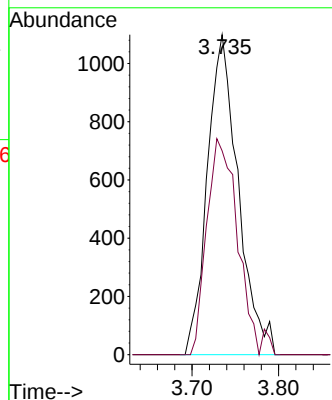
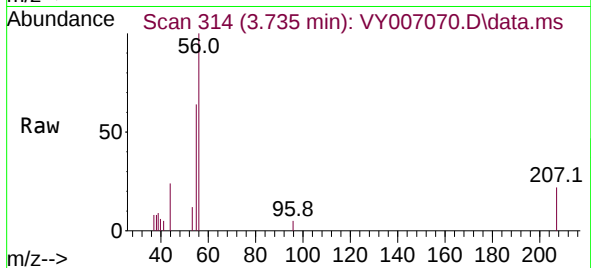
VSTDICC010

Tgt Ion: 56 Resp: 2716

Ion Ratio Lower Upper

56 100

55 66.5 55.7 83.5



#14

Allyl chloride

Concen: 9.755 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

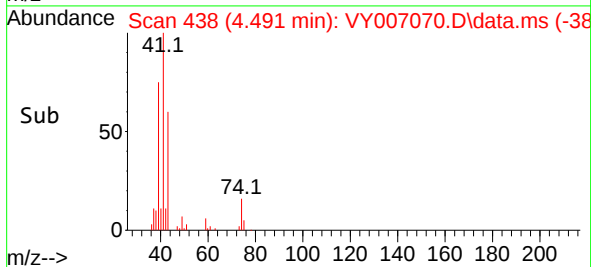
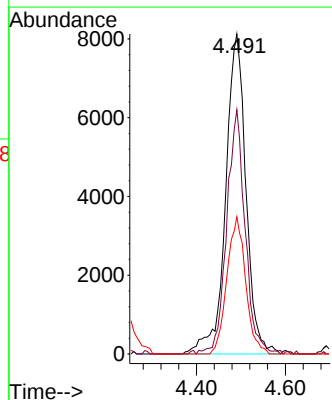
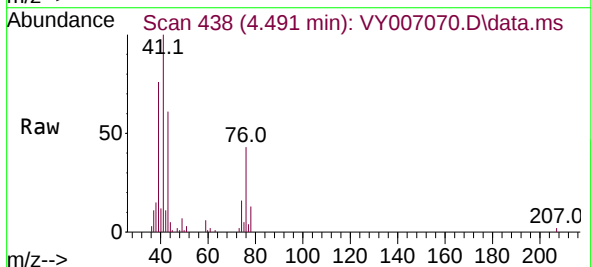
Tgt Ion: 41 Resp: 25824

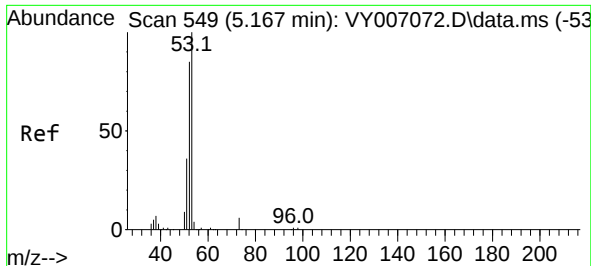
Ion Ratio Lower Upper

41 100

39 68.7 56.1 84.1

76 39.3 31.4 47.2

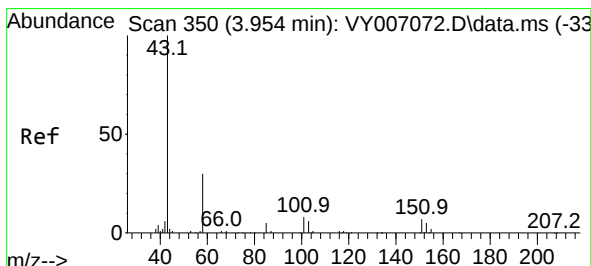
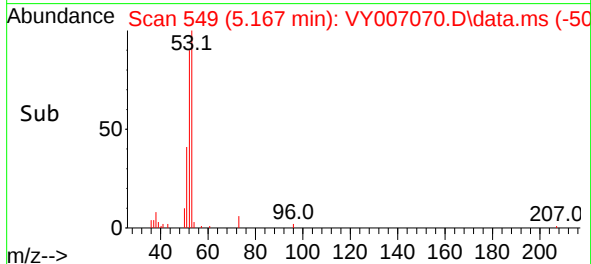
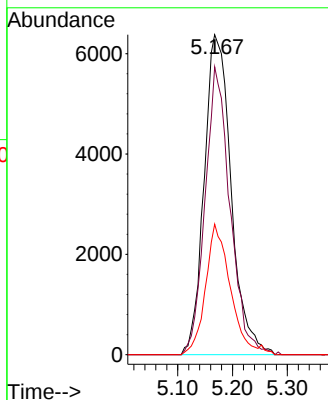
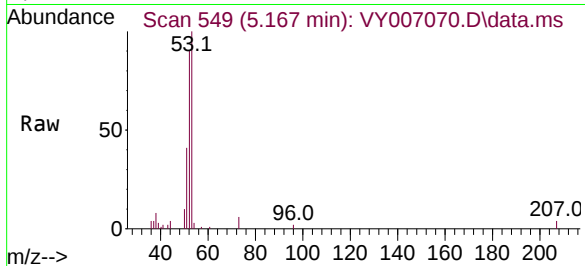




#15
Acrylonitrile
Concen: 47.552 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

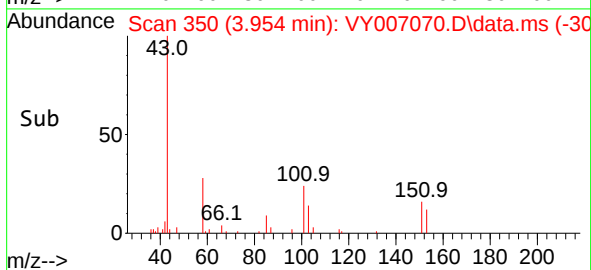
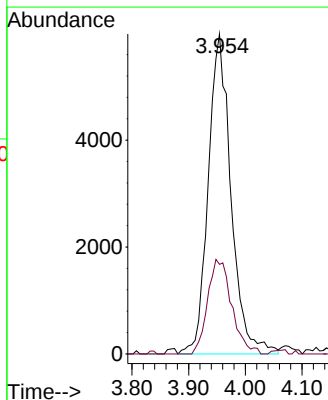
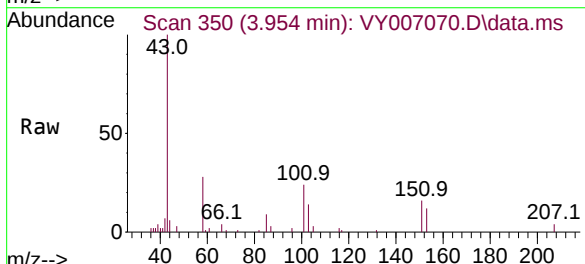
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

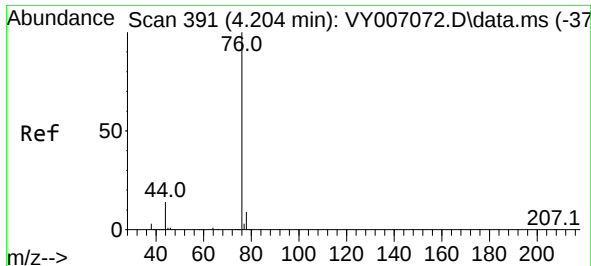
Tgt Ion:	53	Resp:	21798
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.4	98.2
51	37.7	29.4	44.2



#16
Acetone
Concen: 45.396 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion:	43	Resp:	16736
Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.8	35.6

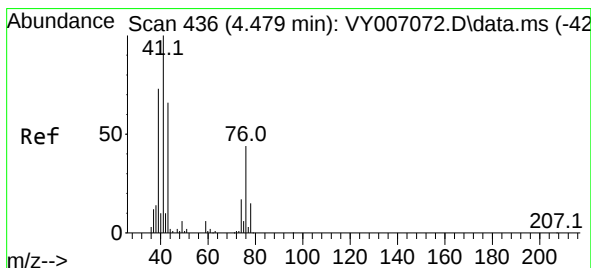
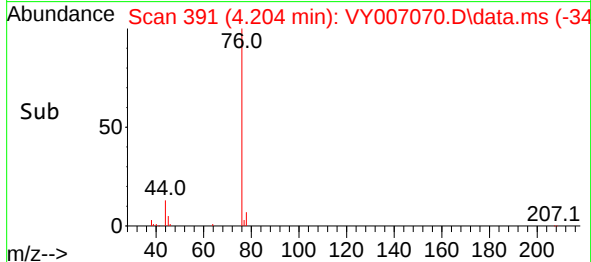
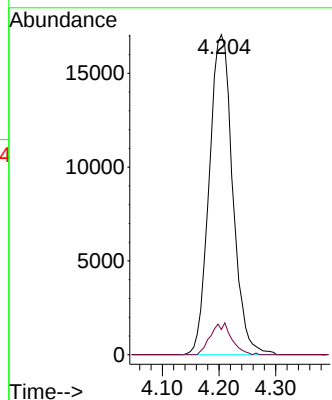
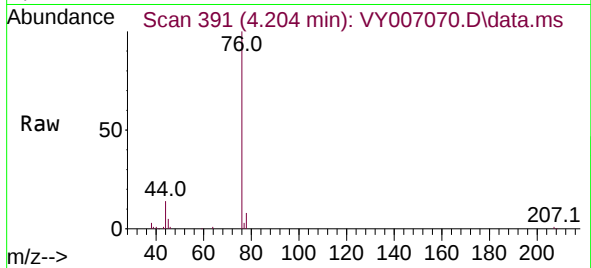




#17
Carbon Disulfide
Concen: 9.627 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

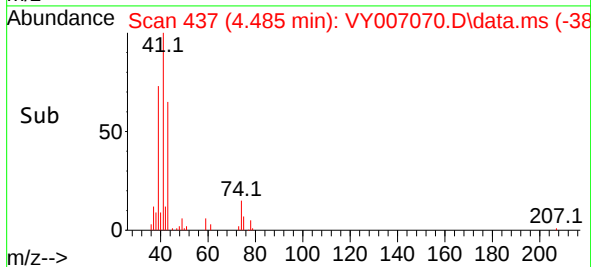
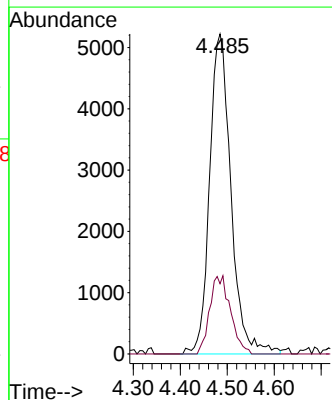
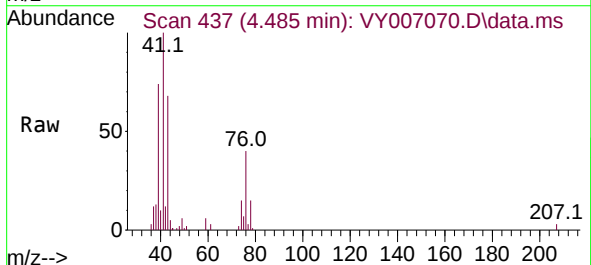
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

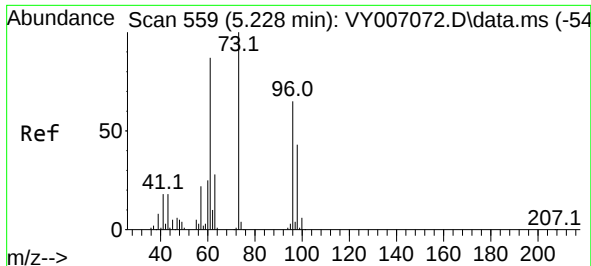
Tgt Ion: 76 Resp: 49024
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#18
Methyl Acetate
Concen: 10.462 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 43 Resp: 16462
Ion Ratio Lower Upper
43 100
74 23.7 20.9 31.3

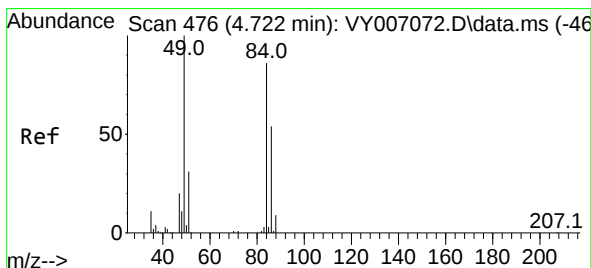
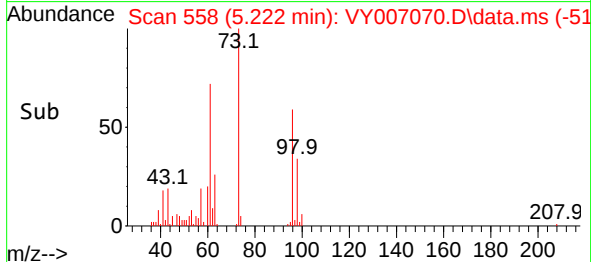
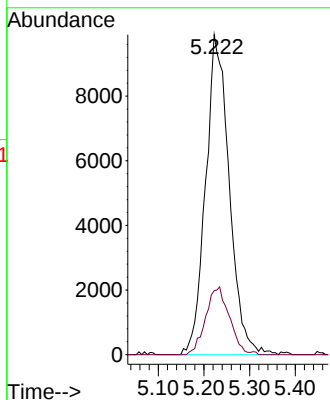
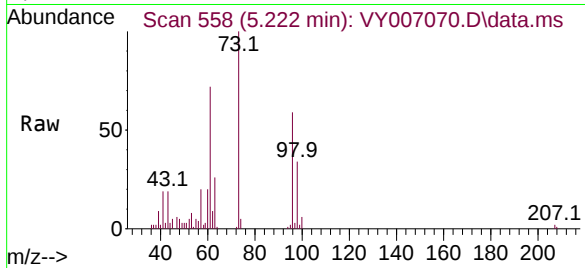




#19
Methyl tert-butyl Ether
Concen: 10.815 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

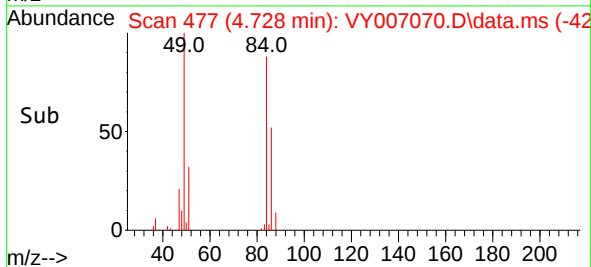
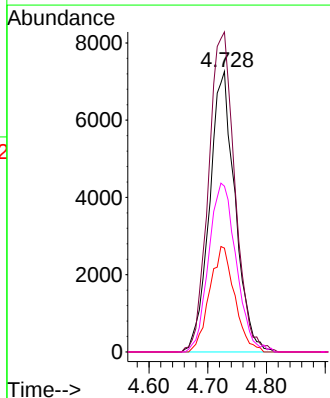
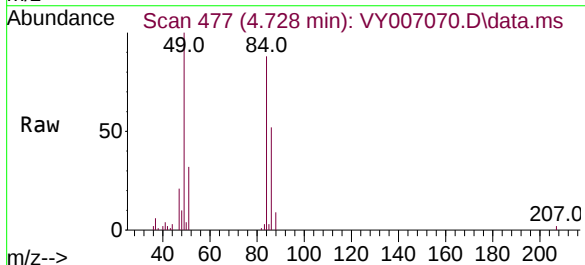
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

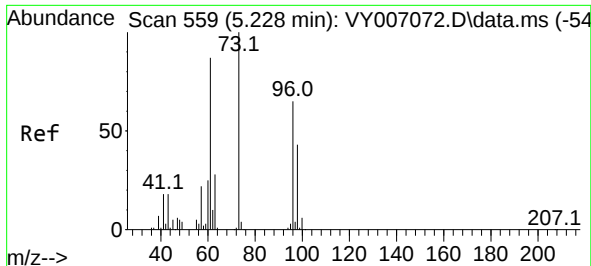
Tgt Ion: 73 Resp: 35644
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.2



#20
Methylene Chloride
Concen: 6.579 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 84 Resp: 21924
Ion Ratio Lower Upper
84 100
49 114.1 92.6 139.0
51 37.0 28.6 42.8
86 59.1 50.1 75.1

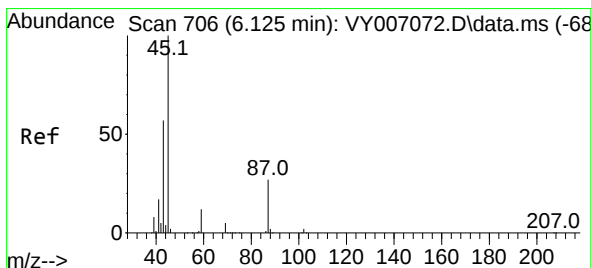
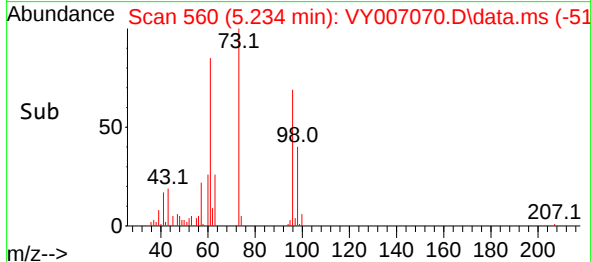
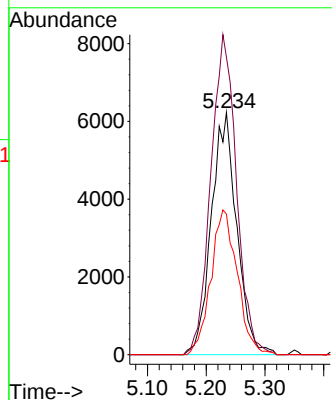
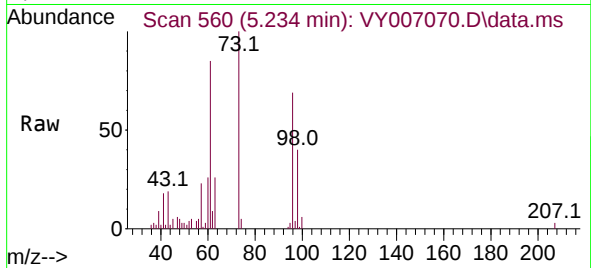




#21
trans-1,2-Dichloroethene
Concen: 10.140 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

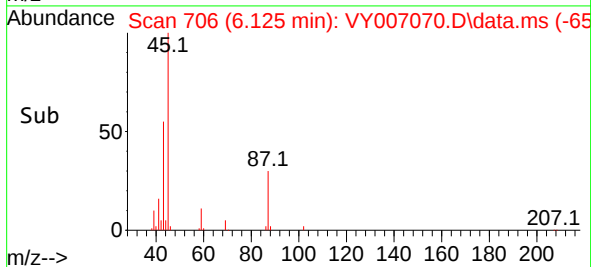
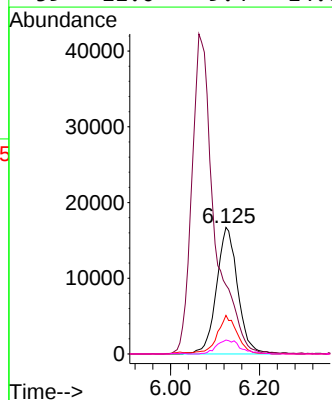
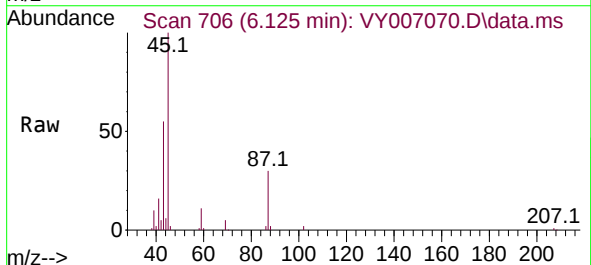
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

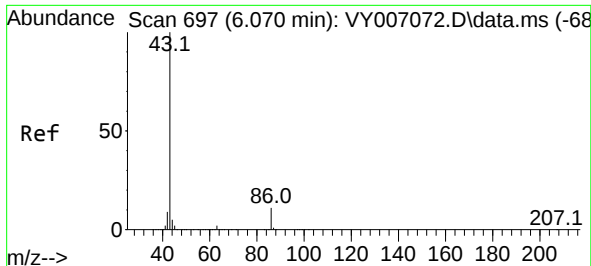
Tgt Ion: 96 Resp: 18742
Ion Ratio Lower Upper
96 100
61 122.8 107.3 160.9
98 58.0 52.4 78.6



#22
Diisopropyl ether
Concen: 10.595 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 45 Resp: 55191
Ion Ratio Lower Upper
45 100
43 54.0 45.6 68.4
87 30.5 22.2 33.2
59 11.0 9.4 14.0

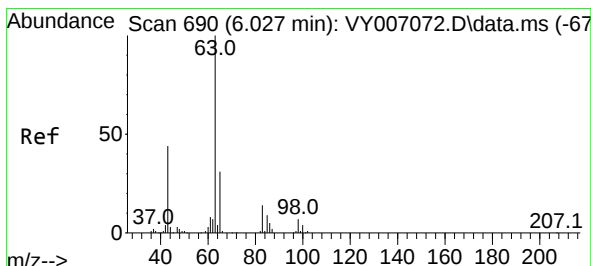
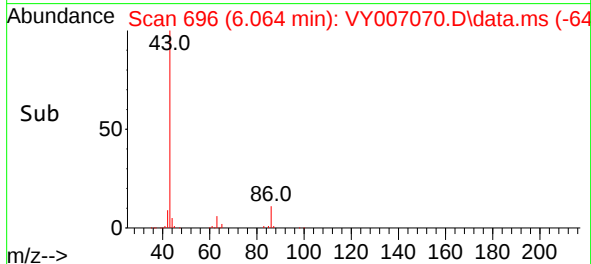
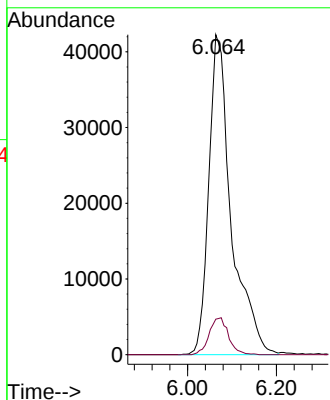
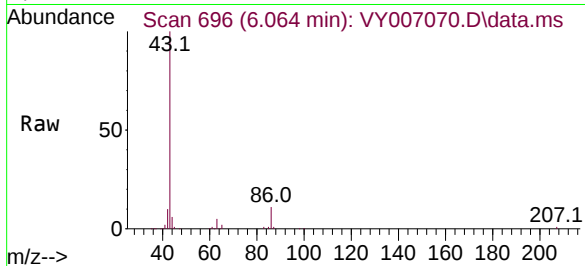




#23
 Vinyl Acetate
 Concen: 47.055 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

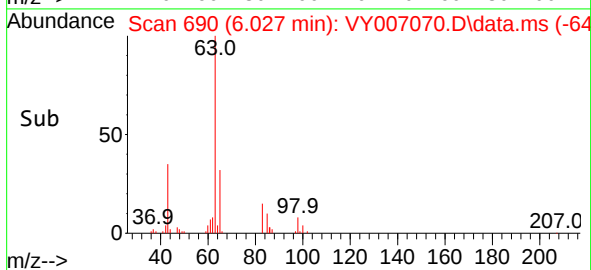
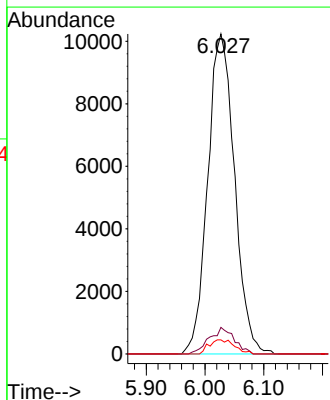
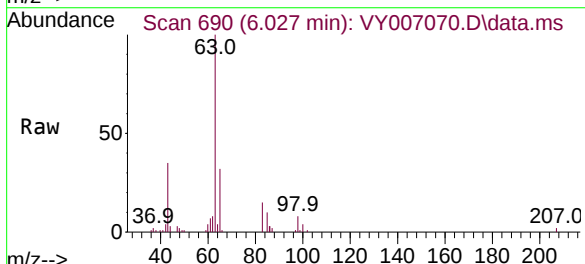
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

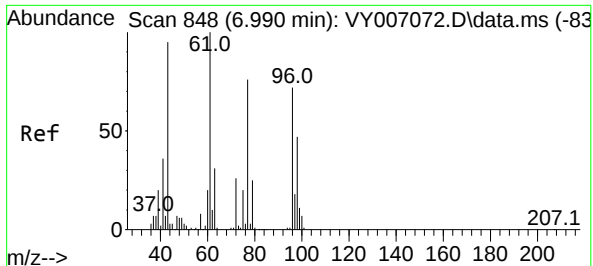
Tgt Ion: 43 Resp: 148629
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 10.155 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

Tgt Ion: 63 Resp: 32443
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.6
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 49.601 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

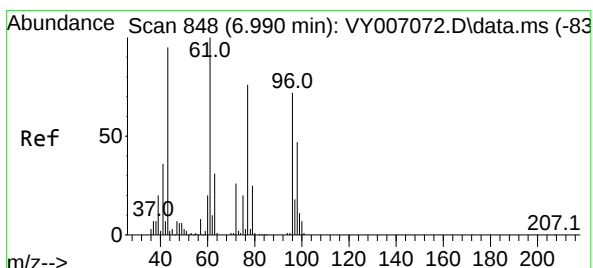
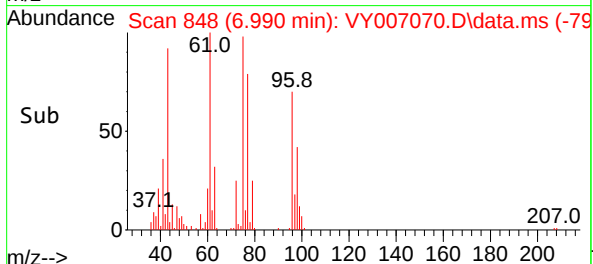
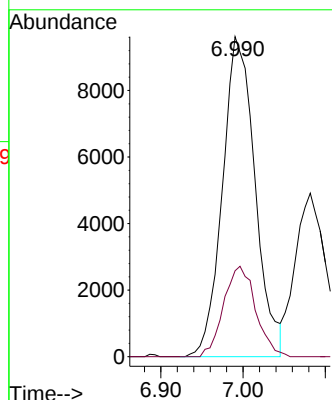
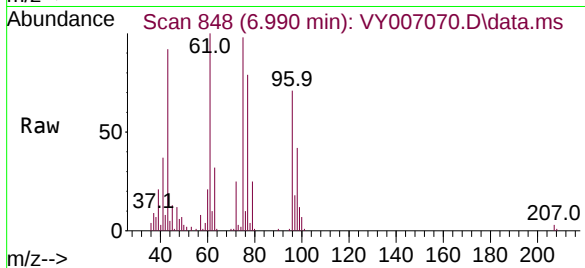
VSTDICC010

Tgt Ion: 43 Resp: 26492

Ion Ratio Lower Upper

43 100

72 26.9 21.9 32.9



#26

2,2-Dichloropropane

Concen: 10.650 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007070.D

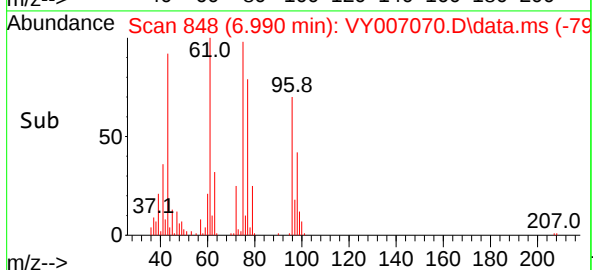
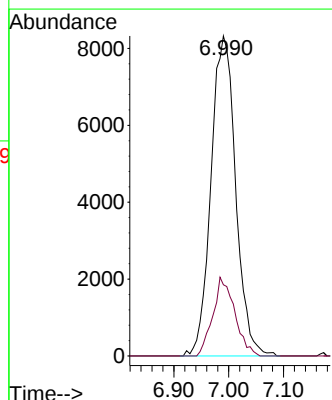
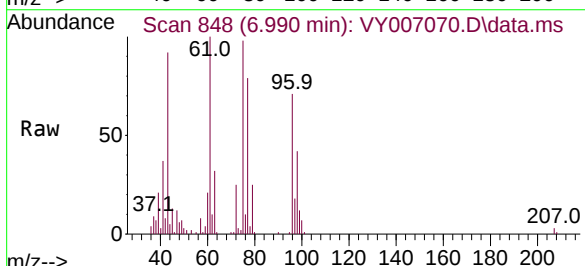
Acq: 08 Jan 2022 11:13

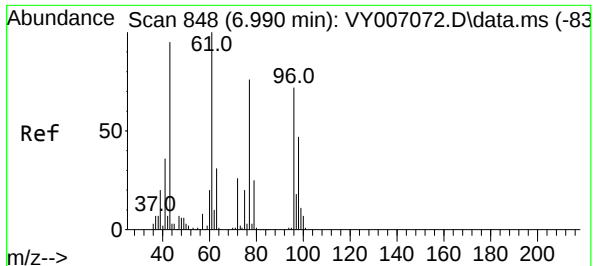
Tgt Ion: 77 Resp: 26054

Ion Ratio Lower Upper

77 100

97 21.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 10.251 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

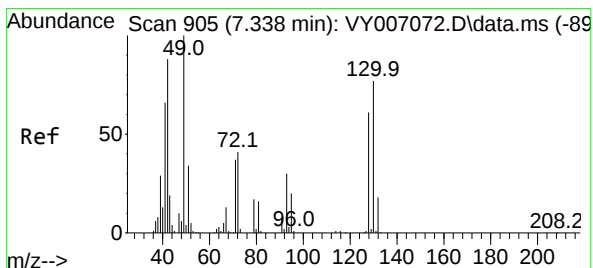
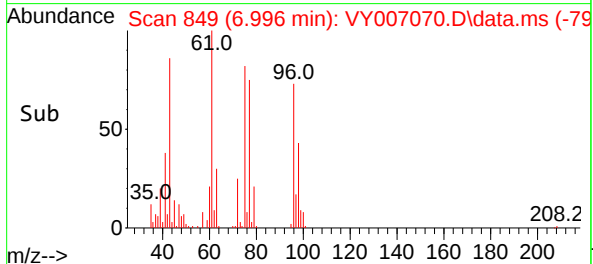
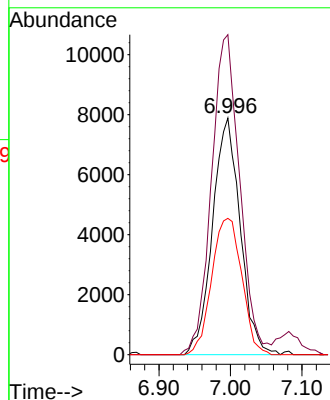
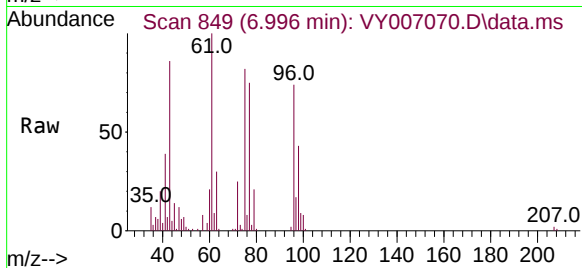
Tgt Ion: 96 Resp: 21232

Ion Ratio Lower Upper

96 100

61 138.5 0.0 276.8

98 62.6 0.0 127.8



#28

Bromochloromethane

Concen: 9.121 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

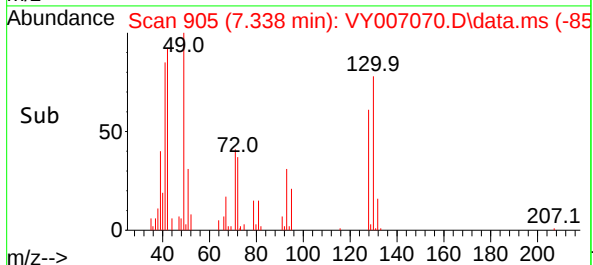
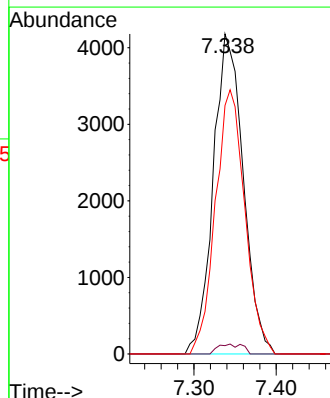
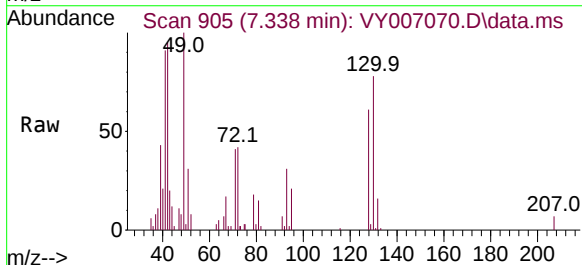
Tgt Ion: 49 Resp: 10588

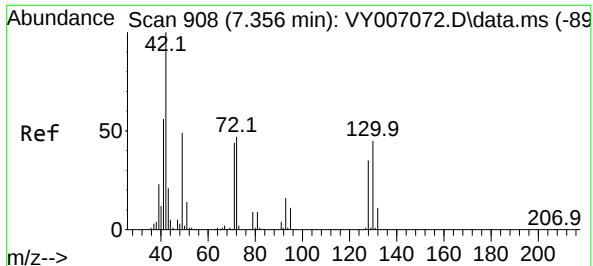
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 81.1 65.0 97.4





#29

Tetrahydrofuran

Concen: 47.465 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

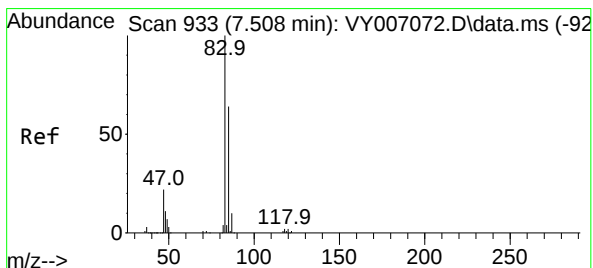
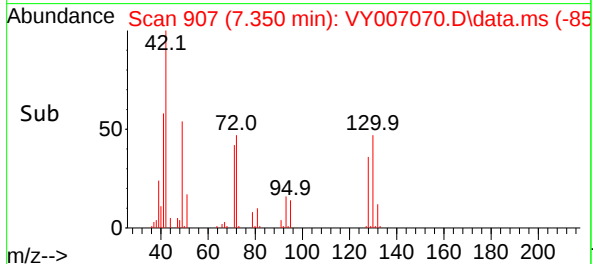
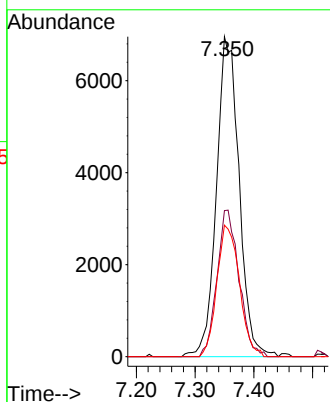
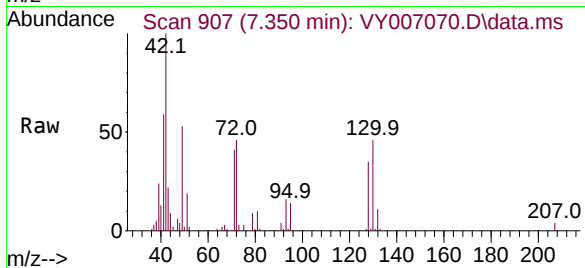
Tgt Ion: 42 Resp: 18624

Ion Ratio Lower Upper

42 100

72 44.5 36.6 54.8

71 40.9 34.1 51.1



#30

Chloroform

Concen: 10.399 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007070.D

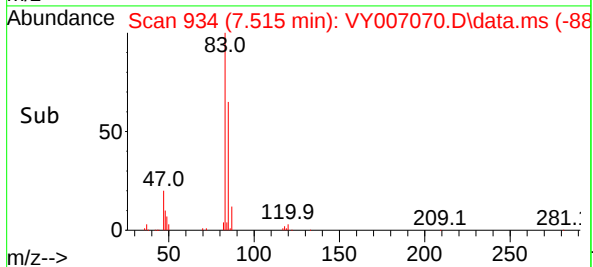
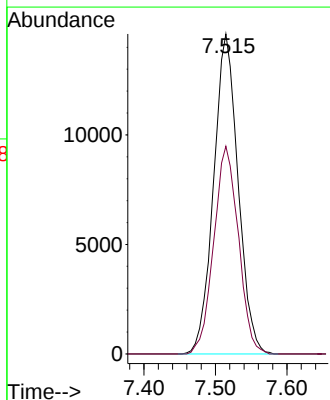
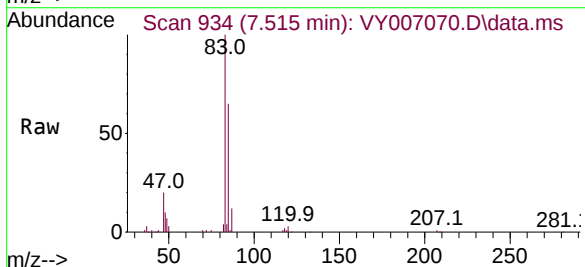
Acq: 08 Jan 2022 11:13

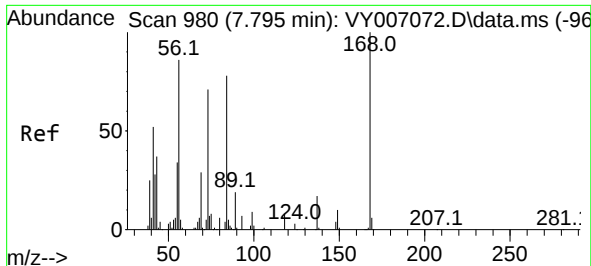
Tgt Ion: 83 Resp: 34726

Ion Ratio Lower Upper

83 100

85 64.9 50.9 76.3

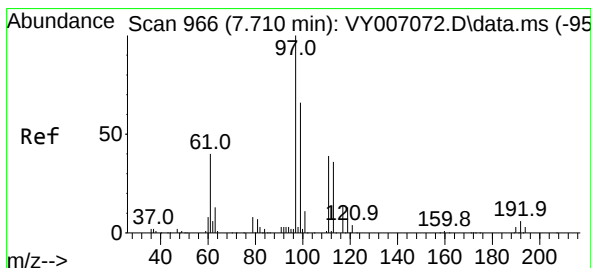
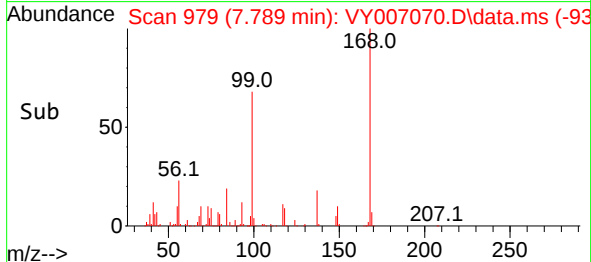
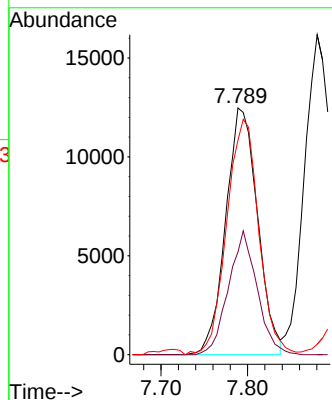
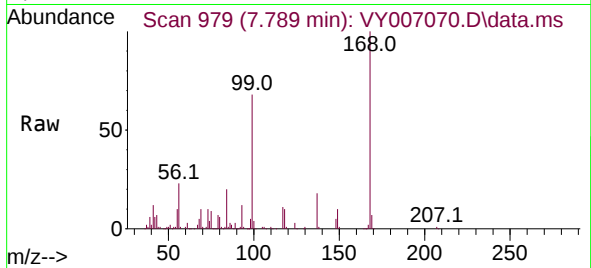




#31
Cyclohexane
Concen: 10.087 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

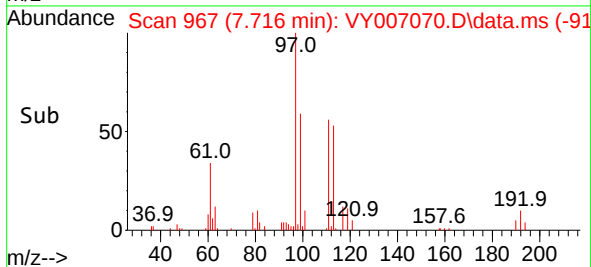
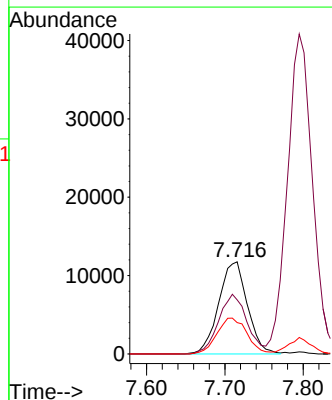
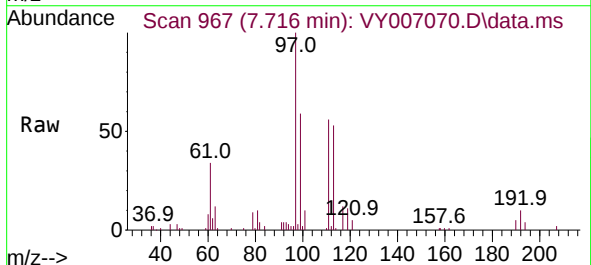
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

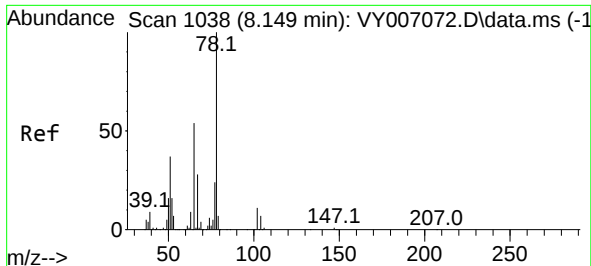
Tgt Ion: 56 Resp: 31884
Ion Ratio Lower Upper
56 100
69 41.6 27.2 40.8#
84 85.1 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 10.093 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 97 Resp: 29921
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.8 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 11.574 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

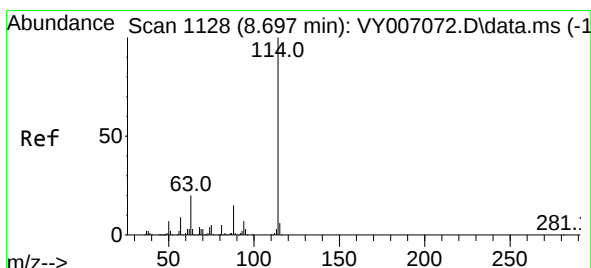
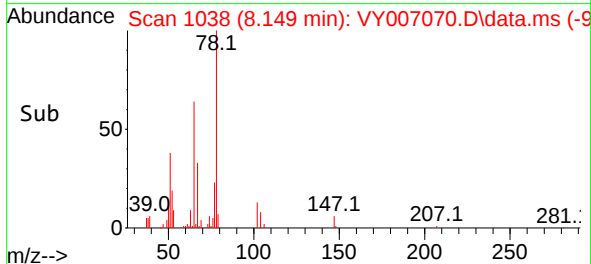
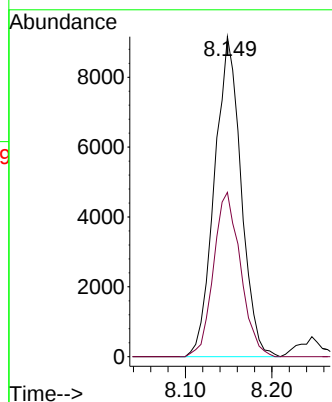
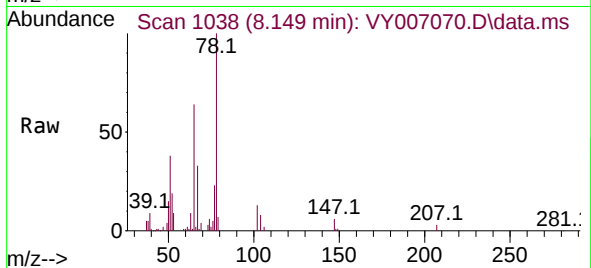
VSTDIC010

Tgt Ion: 65 Resp: 19515

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

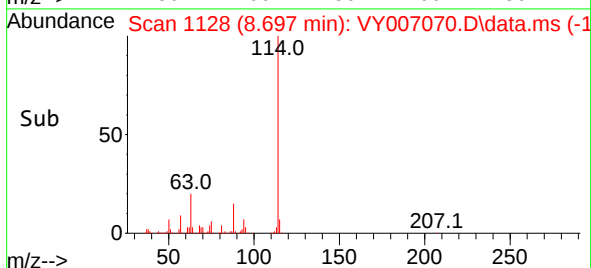
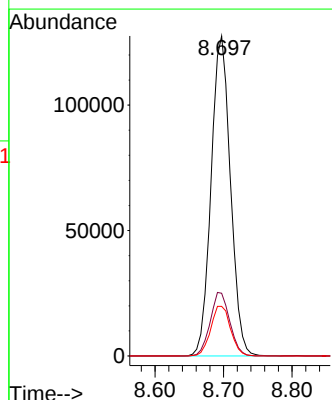
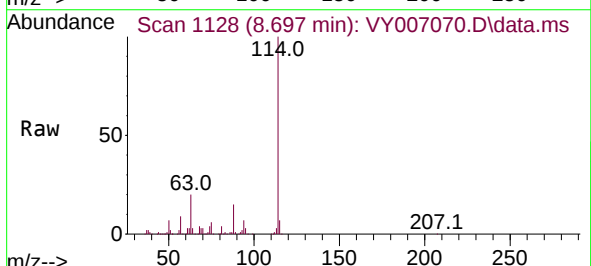
Tgt Ion: 114 Resp: 250054

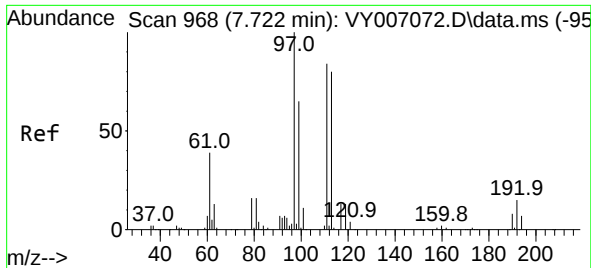
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 15.5 0.0 31.0

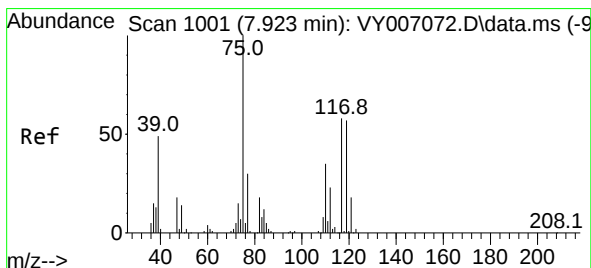
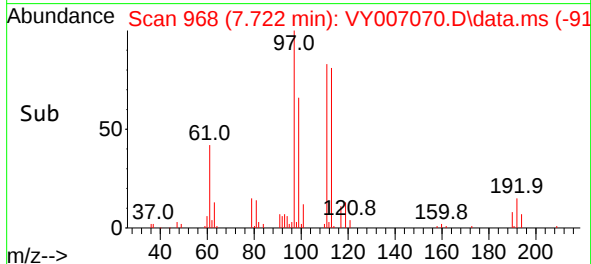
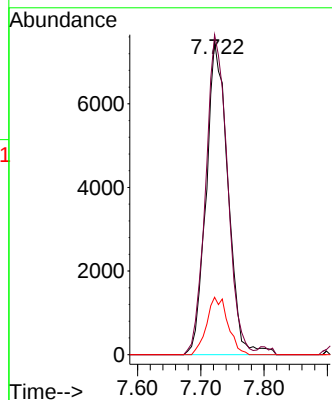
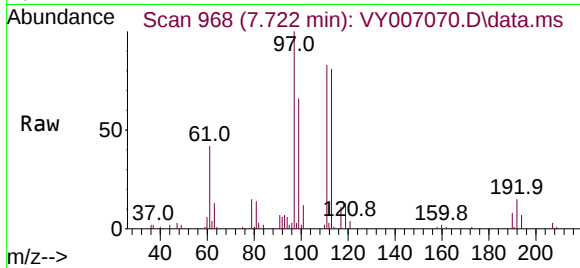




#35
Dibromofluoromethane
Concen: 11.191 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

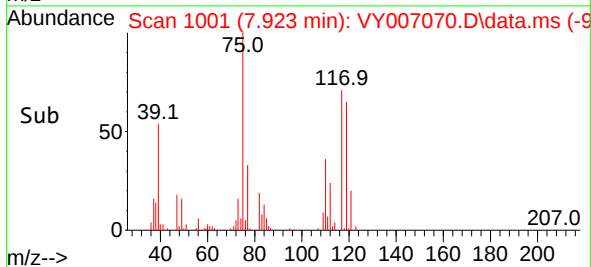
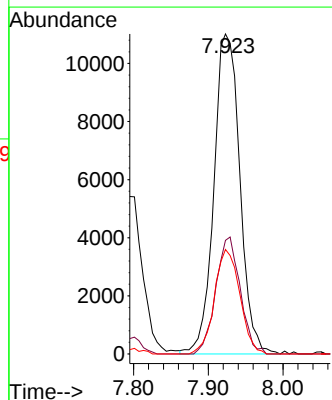
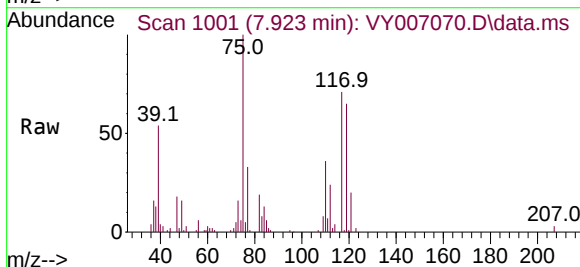
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

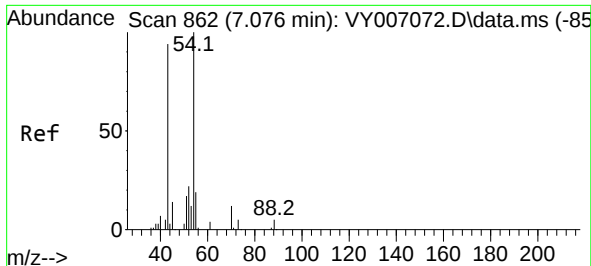
Tgt Ion:113 Resp: 17907
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.9 14.2 21.4



#36
1,1-Dichloropropene
Concen: 9.906 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 75 Resp: 26576
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.9
77 32.0 24.7 37.1

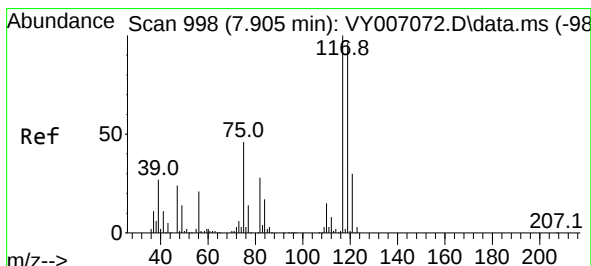
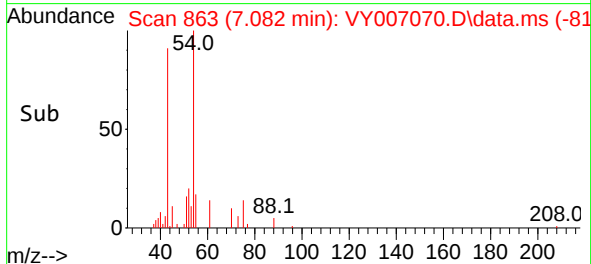
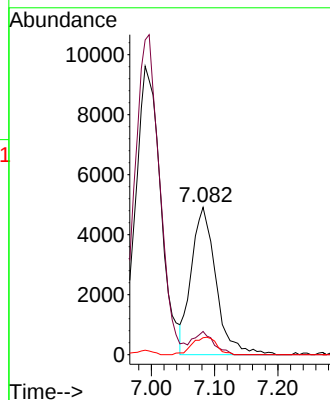
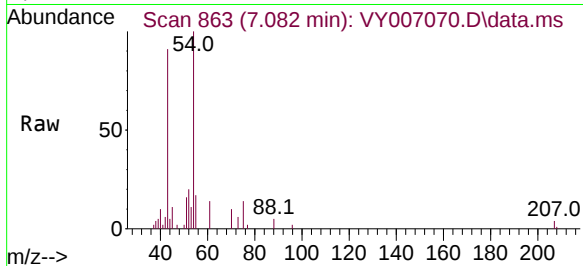




#37
Ethyl Acetate
Concen: 9.844 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

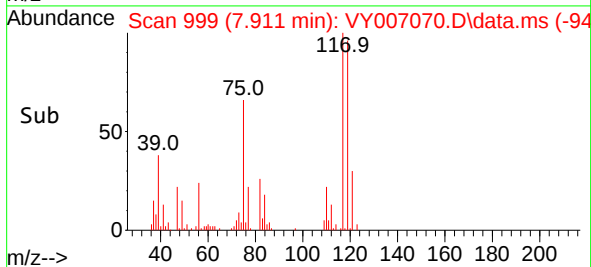
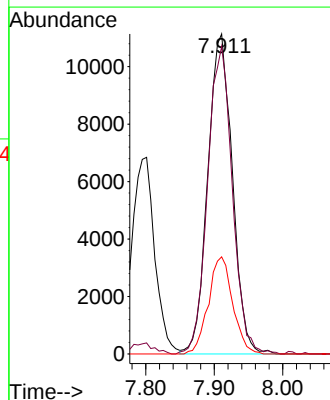
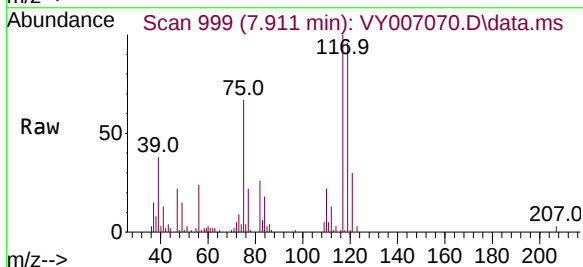
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

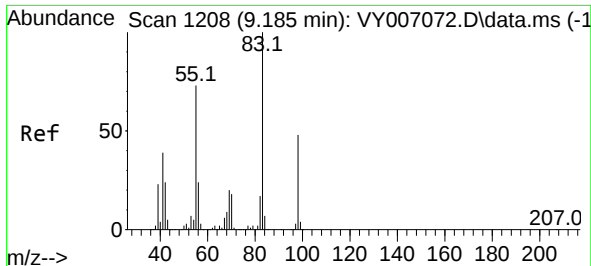
Tgt Ion: 43 Resp: 13338
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.8
70 11.7 9.0 13.4



#38
Carbon Tetrachloride
Concen: 9.932 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 117 Resp: 27818
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 9.513 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

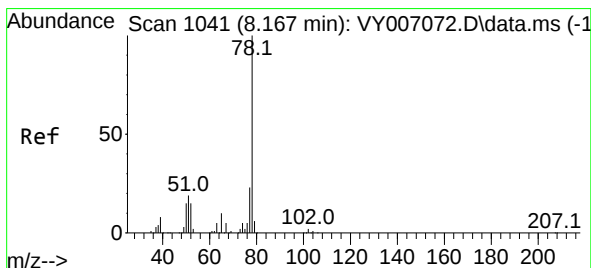
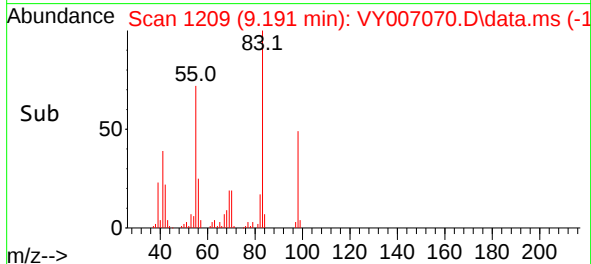
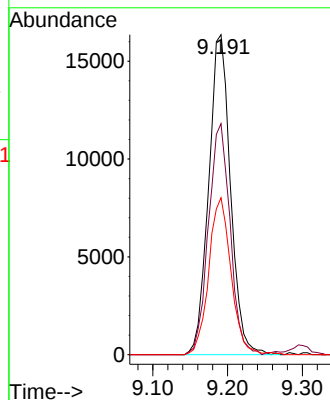
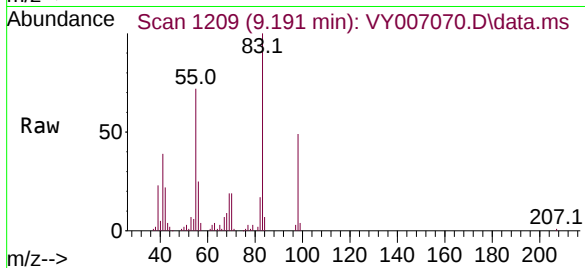
Tgt Ion: 83 Resp: 33195

Ion Ratio Lower Upper

83 100

55 72.2 58.8 88.2

98 49.1 38.7 58.1



#40

Benzene

Concen: 9.884 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007070.D

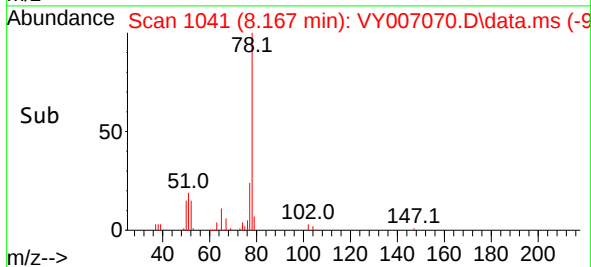
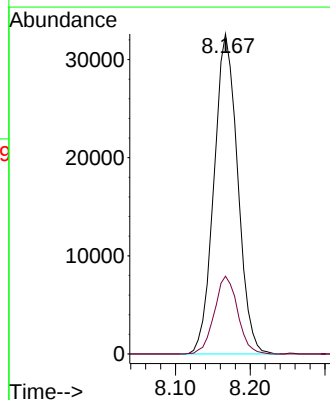
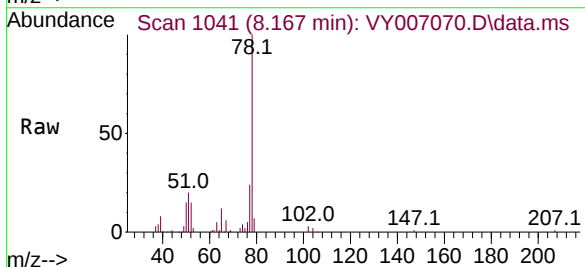
Acq: 08 Jan 2022 11:13

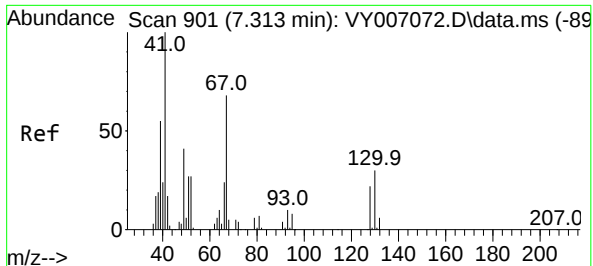
Tgt Ion: 78 Resp: 71868

Ion Ratio Lower Upper

78 100

77 24.3 18.6 27.8

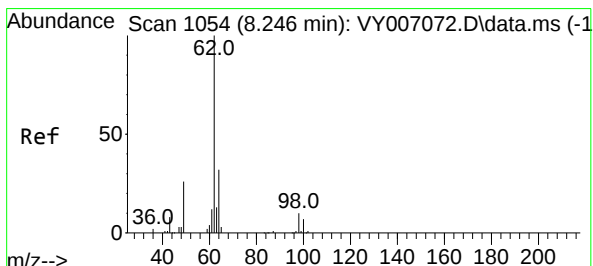
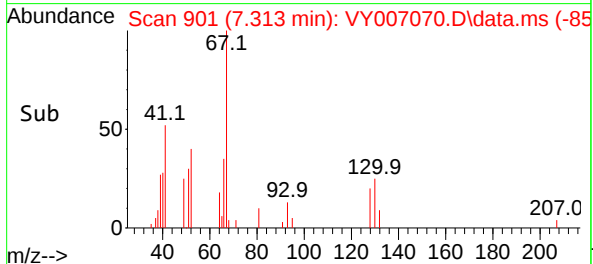
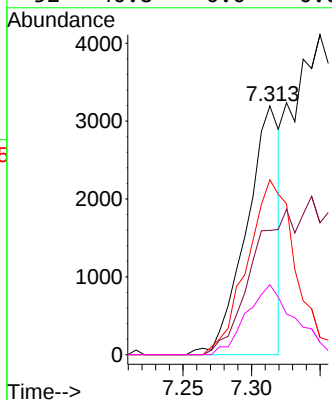
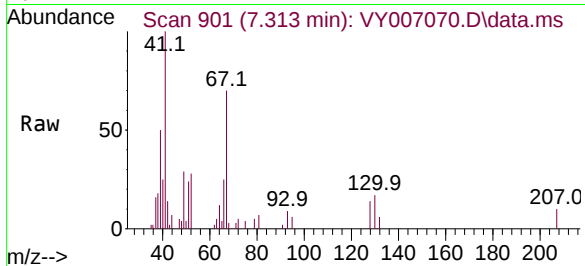




#41
Methacrylonitrile
Concen: 7.194 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

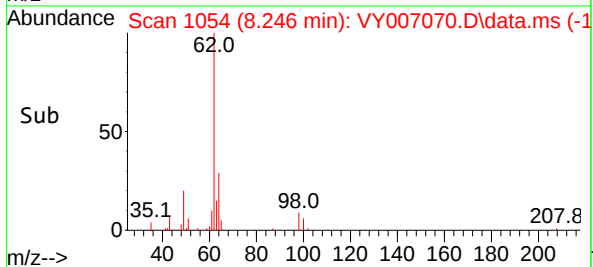
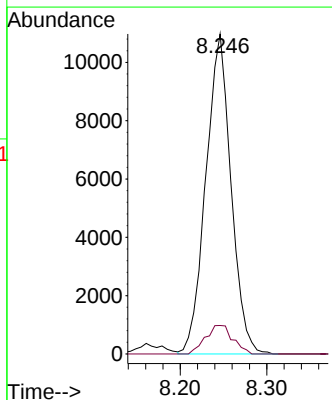
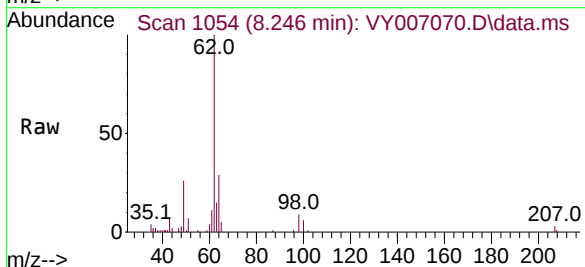
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

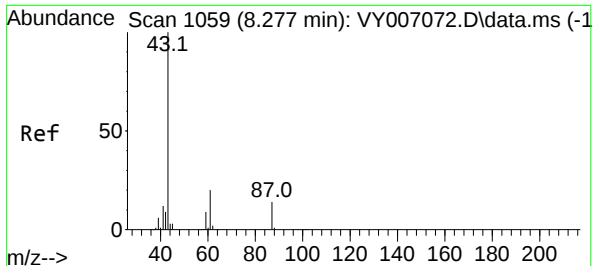
Tgt Ion:	41	Resp:	5385
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	103.3	0.0	0.0#
52	40.8	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 10.018 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion:	62	Resp:	22169
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2

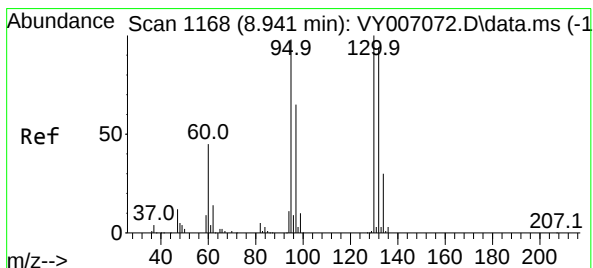
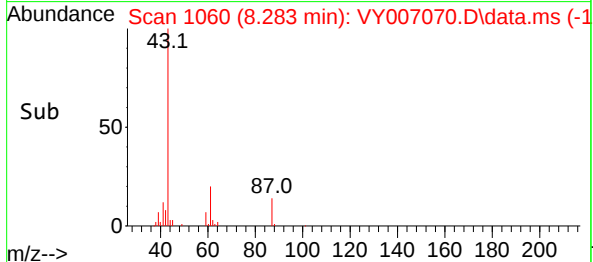
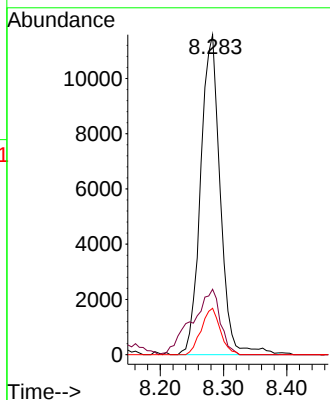
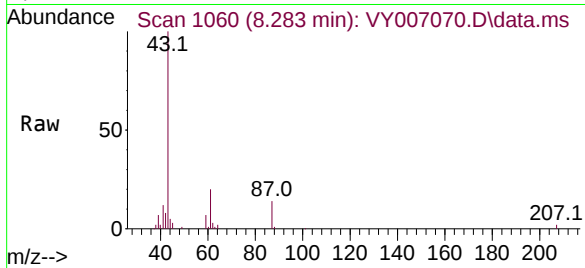




#43
Isopropyl Acetate
Concen: 9.541 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

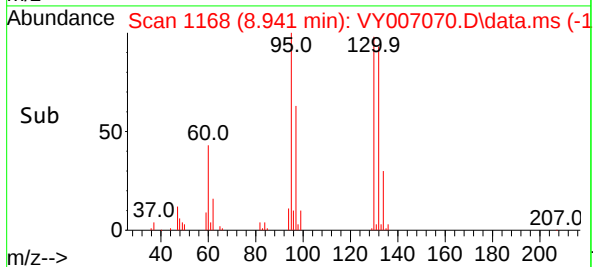
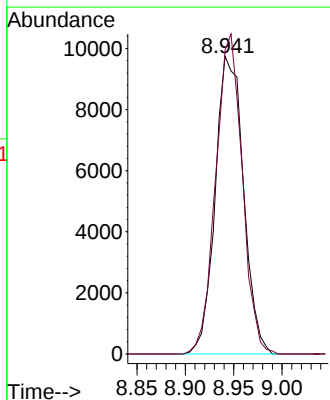
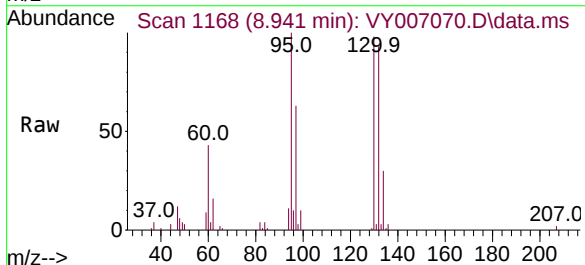
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

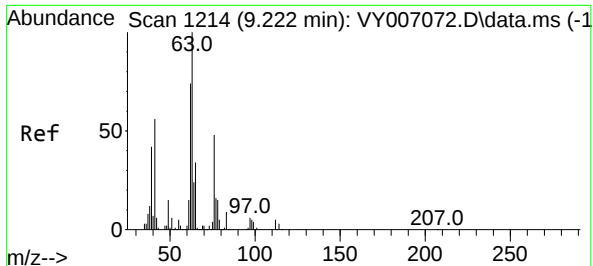
Tgt Ion: 43 Resp: 24986
Ion Ratio Lower Upper
43 100
61 29.2 23.8 35.8
87 14.1 11.6 17.4



#44
Trichloroethene
Concen: 9.758 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 130 Resp: 19770
Ion Ratio Lower Upper
130 100
95 102.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 10.093 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

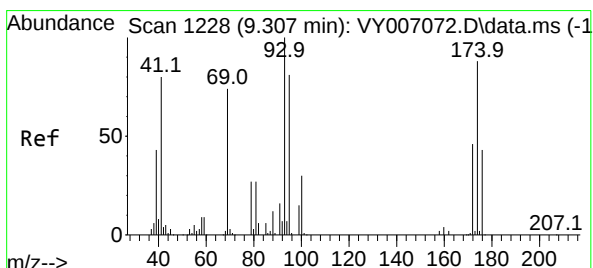
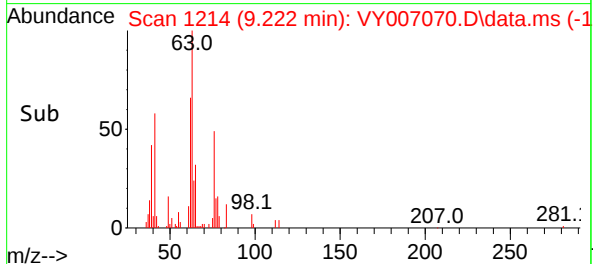
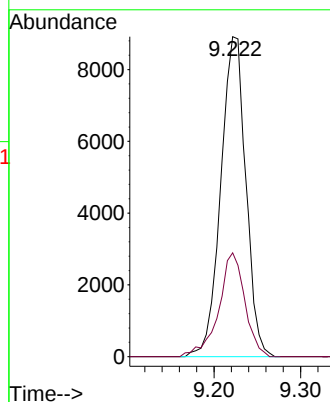
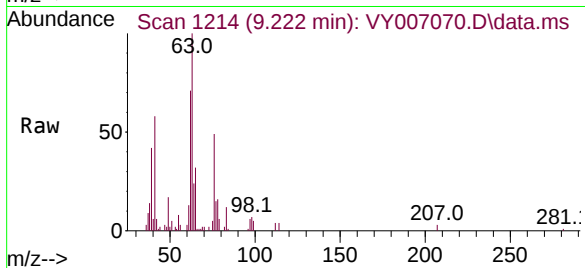
VSTDICC010

Tgt Ion: 63 Resp: 17896

Ion Ratio Lower Upper

63 100

65 32.5 26.9 40.3



#46

Dibromomethane

Concen: 9.888 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

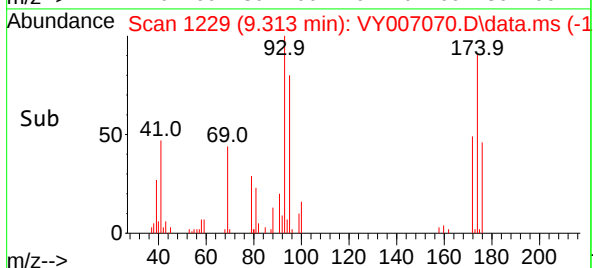
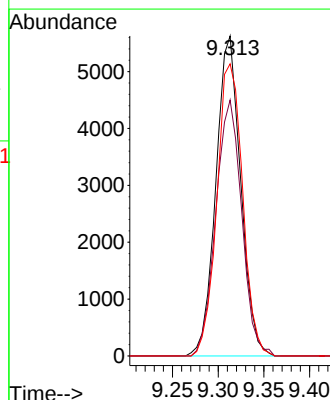
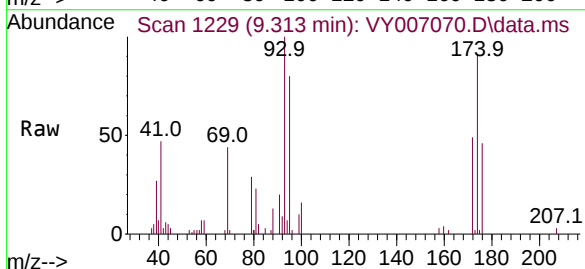
Tgt Ion: 93 Resp: 10606

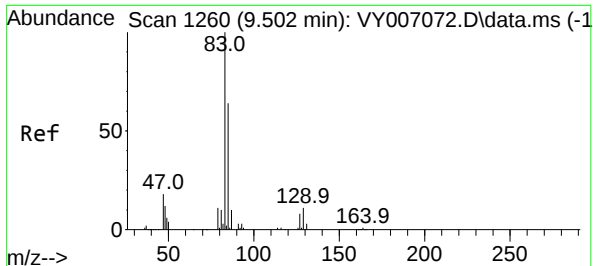
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 94.7 75.4 113.0

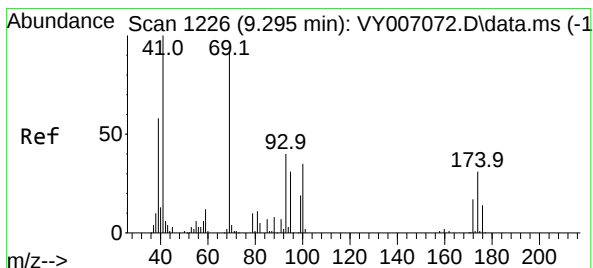
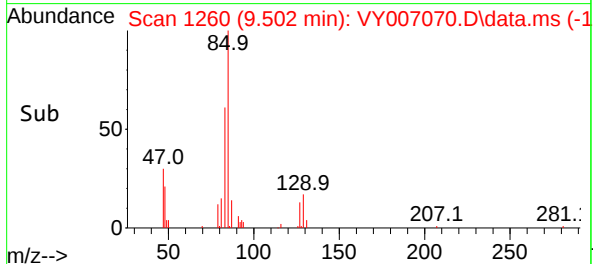
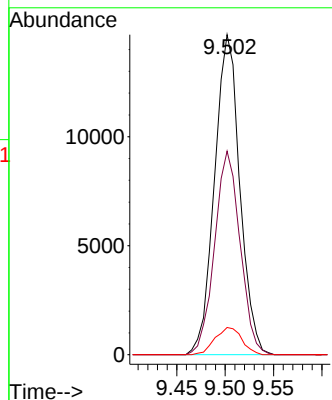
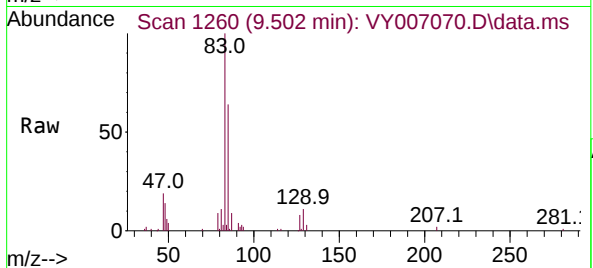




#47
Bromodichloromethane
Concen: 10.184 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

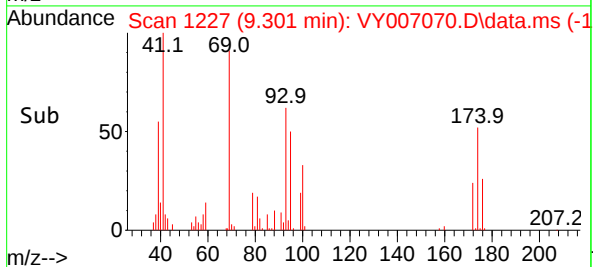
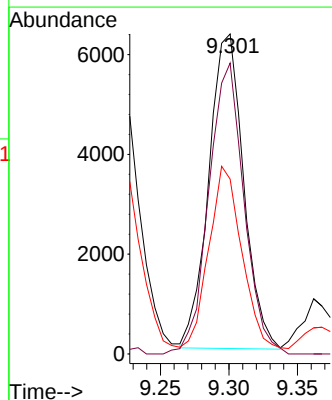
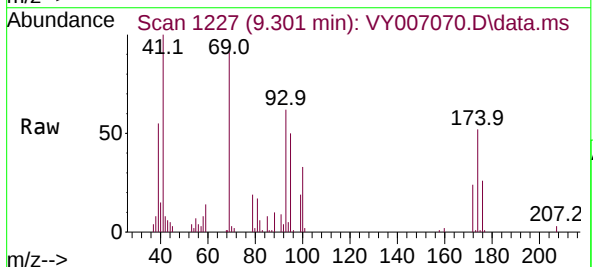
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

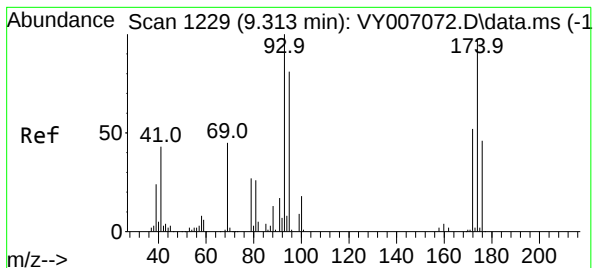
Tgt Ion: 83 Resp: 26682
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.2
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 9.075 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 41 Resp: 11156
Ion Ratio Lower Upper
41 100
69 93.3 70.5 105.7
39 55.3 43.8 65.8





#49

1,4-Dioxane

Concen: 213.184 ug/l

RT: 9.313 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

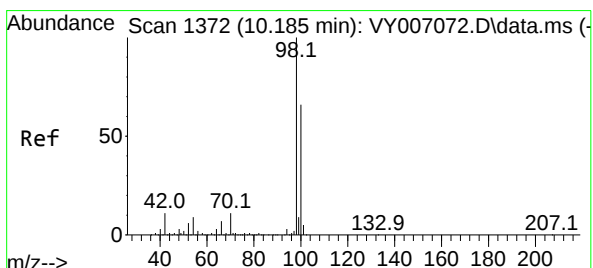
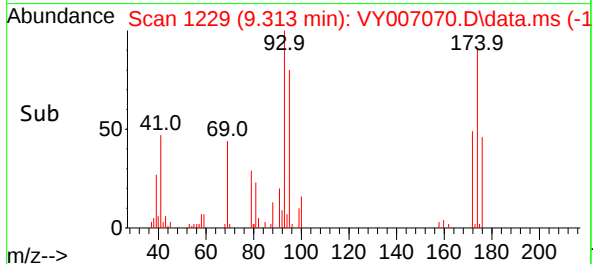
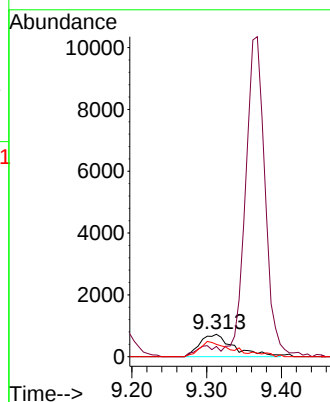
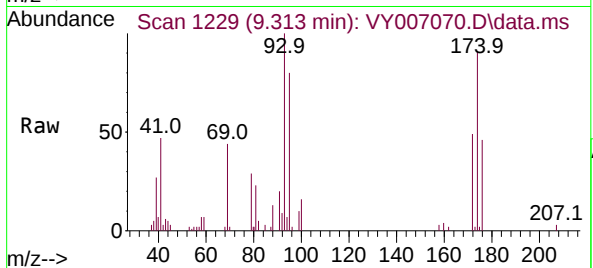
Tgt Ion: 88 Resp: 2306

Ion Ratio Lower Upper

88 100

43 30.6 22.0 33.0

58 58.6 58.6 87.8



#50

Toluene-d8

Concen: 11.177 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007070.D

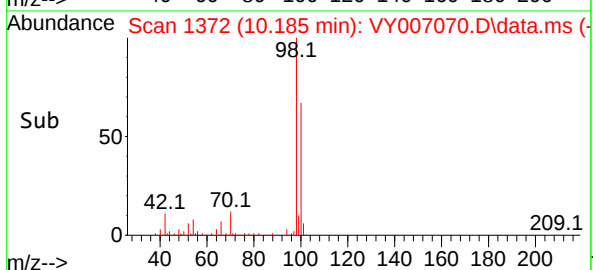
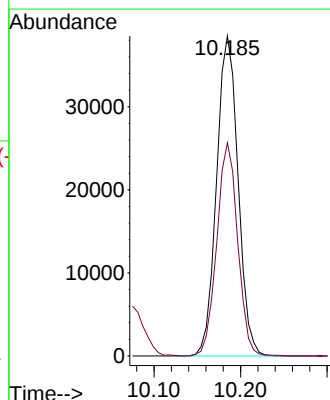
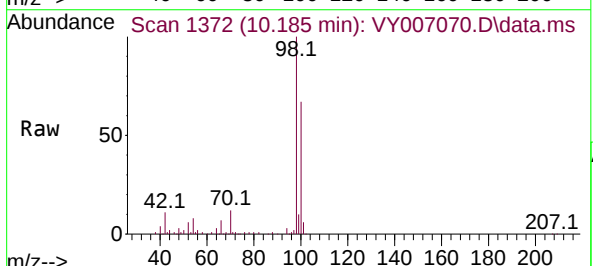
Acq: 08 Jan 2022 11:13

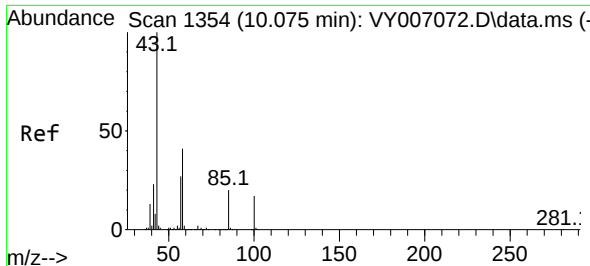
Tgt Ion: 98 Resp: 66365

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2

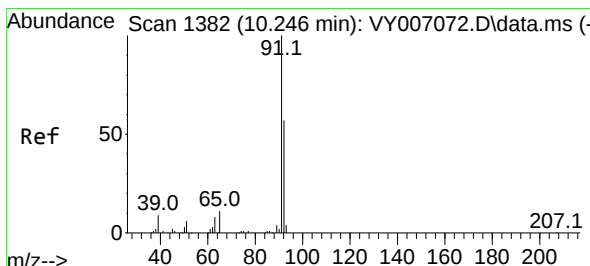
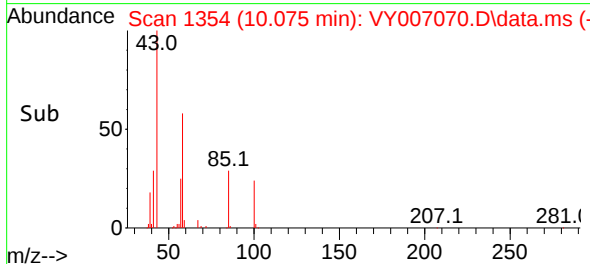
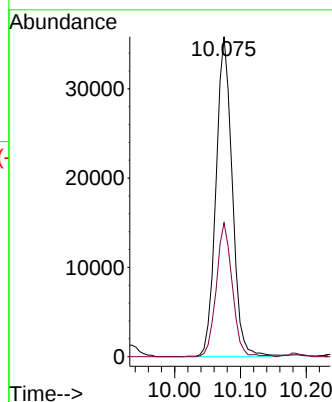
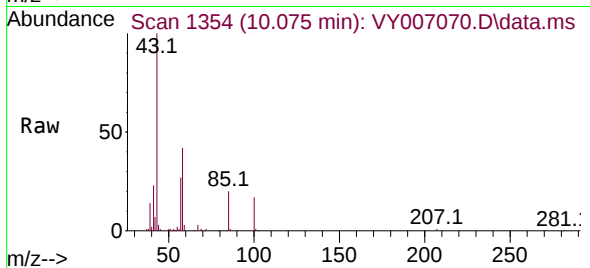




#51
4-Methyl-2-Pentanone
Concen: 47.709 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

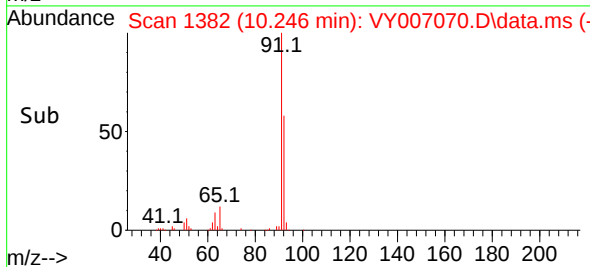
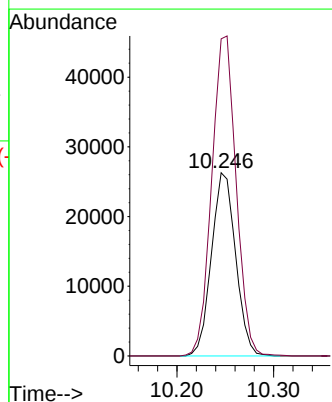
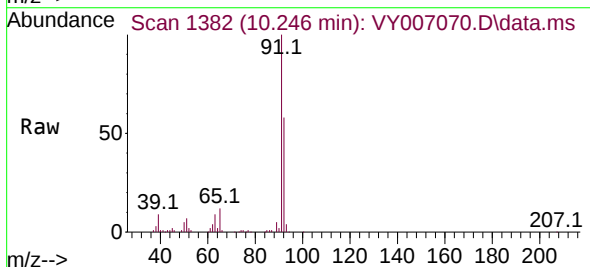
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

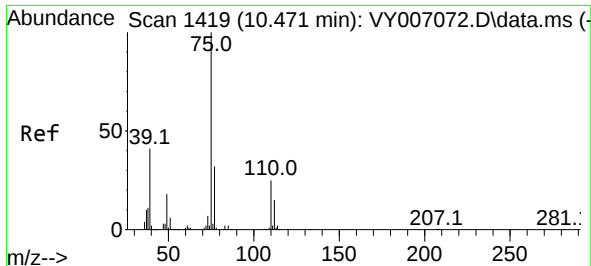
Tgt Ion: 43 Resp: 61825
Ion Ratio Lower Upper
43 100
58 40.9 32.8 49.2



#52
Toluene
Concen: 9.763 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 92 Resp: 45543
Ion Ratio Lower Upper
92 100
91 176.6 138.6 207.8

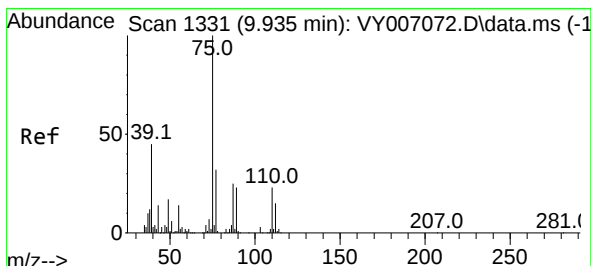
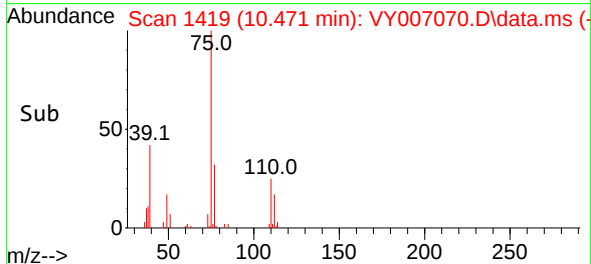
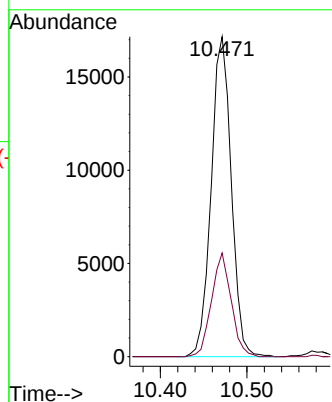
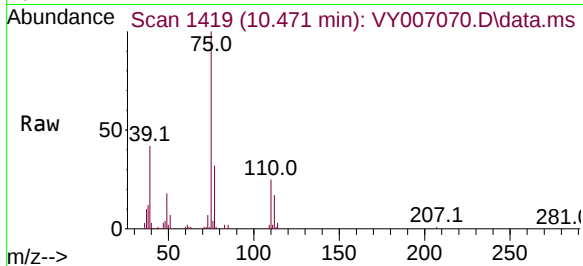




#53
t-1,3-Dichloropropene
Concen: 9.830 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

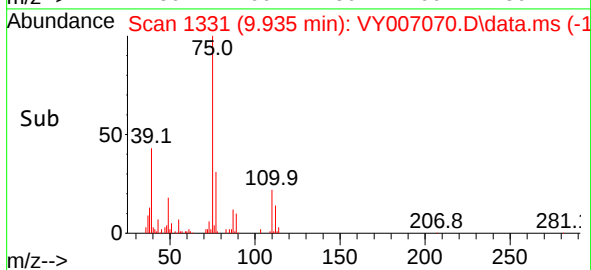
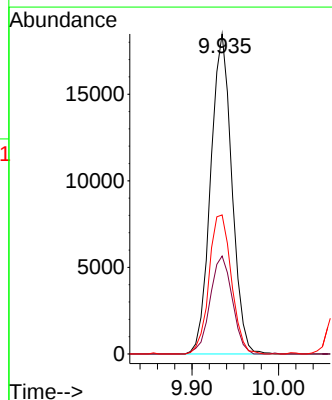
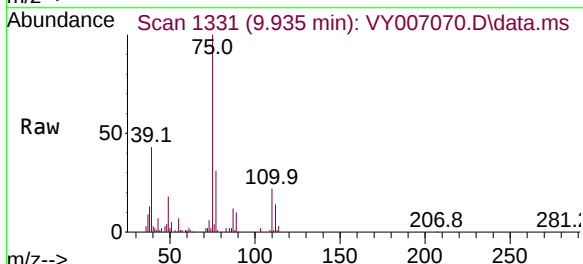
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

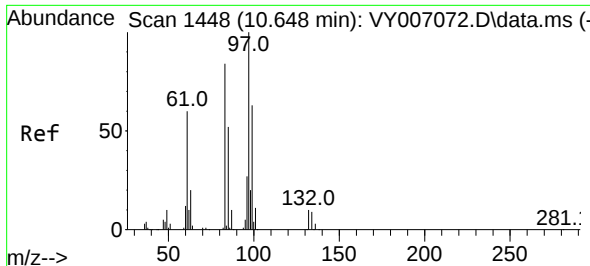
Tgt Ion: 75 Resp: 27667
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 10.002 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 75 Resp: 31351
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 43.5 36.1 54.1

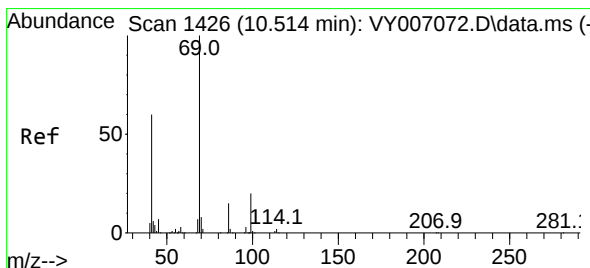
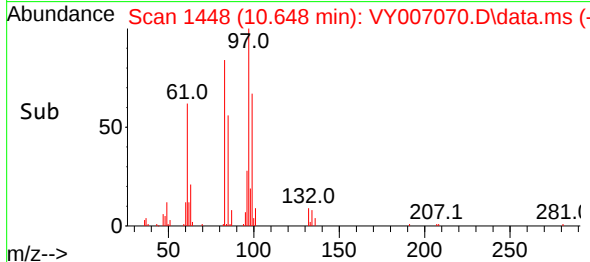
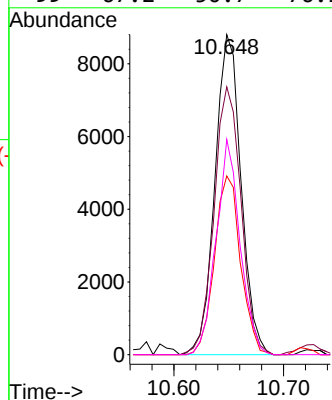
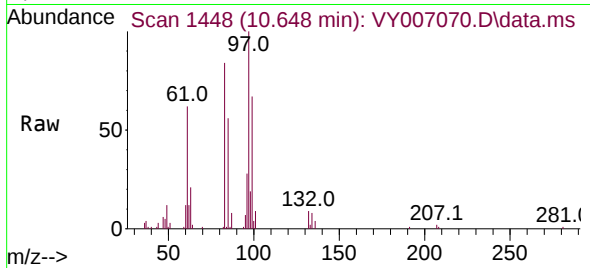




#55
1,1,2-Trichloroethane
Concen: 9.904 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

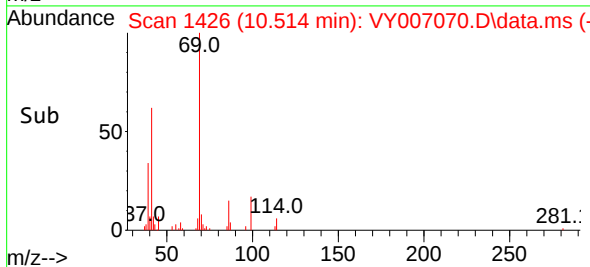
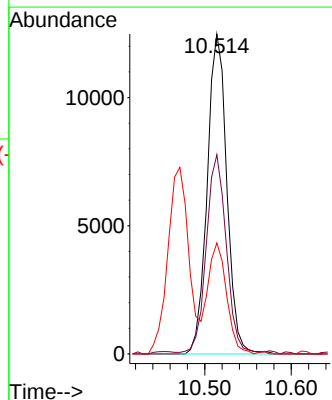
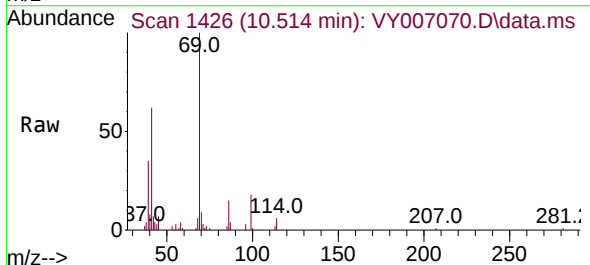
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

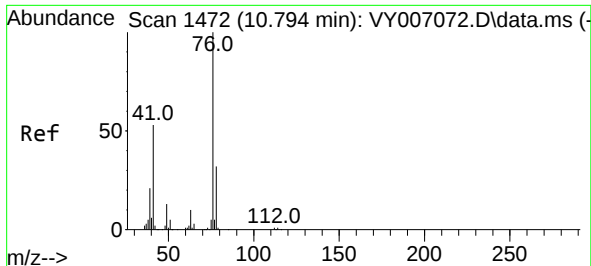
Tgt Ion: 97	Resp: 14577
Ion Ratio	Lower Upper
97 100	
83 83.7	67.0 100.4
85 55.8	41.2 61.8
99 67.2	50.7 76.1



#56
Ethyl methacrylate
Concen: 9.337 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 69	Resp: 19638
Ion Ratio	Lower Upper
69 100	
41 62.1	49.4 74.0
39 32.6	27.7 41.5





#57

1,3-Dichloropropane

Concen: 9.980 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

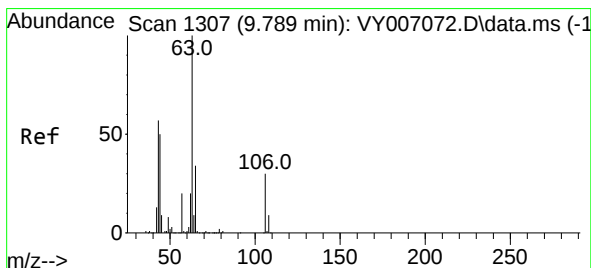
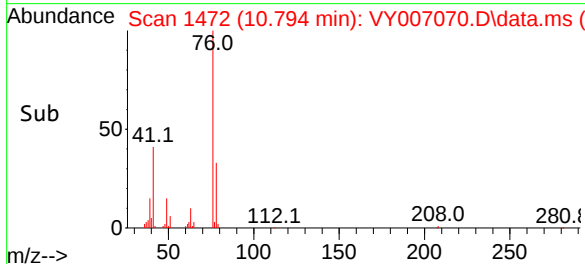
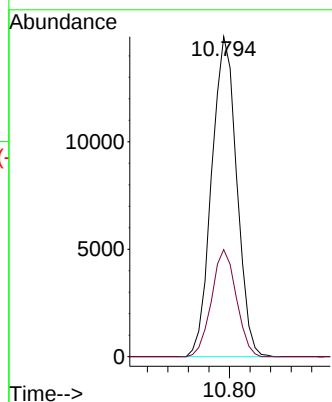
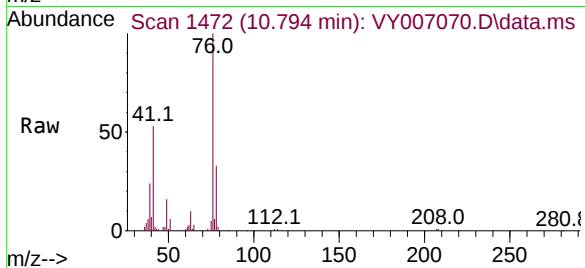
VSTDIC010

Tgt Ion: 76 Resp: 25181

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 50.700 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007070.D

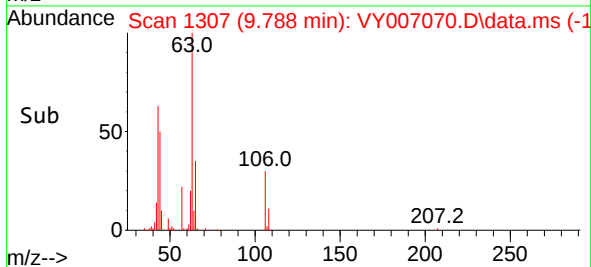
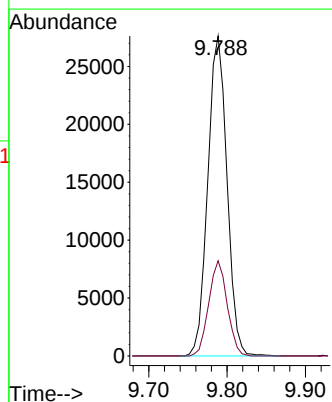
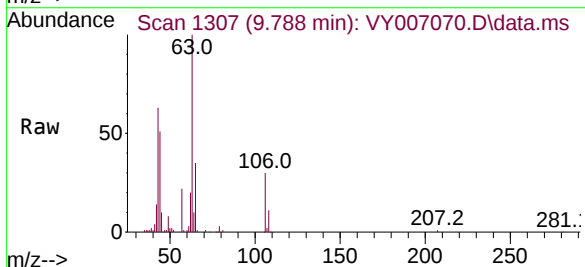
Acq: 08 Jan 2022 11:13

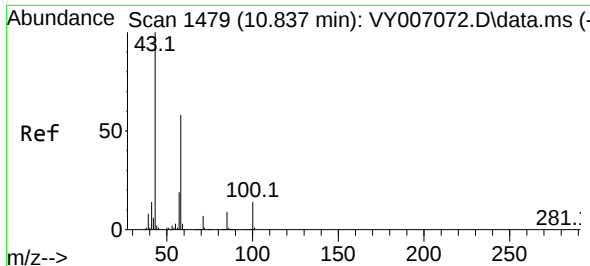
Tgt Ion: 63 Resp: 47017

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9

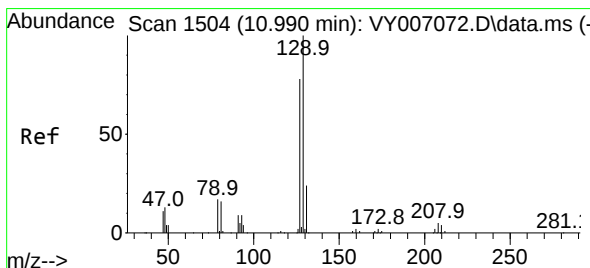
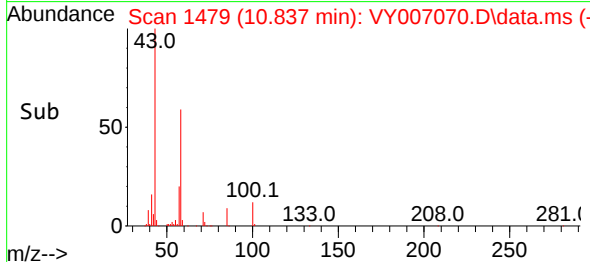
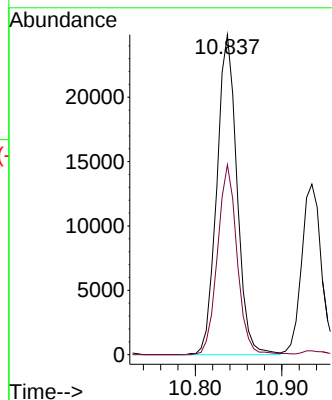
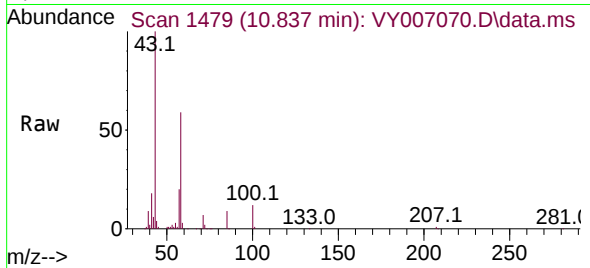




#59
2-Hexanone
Concen: 47.587 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

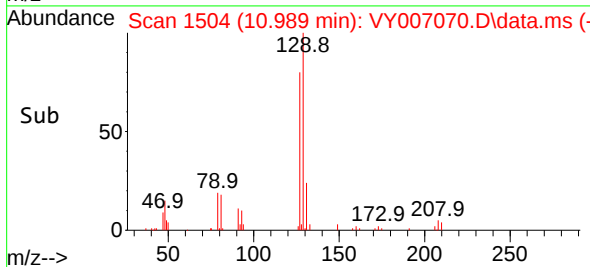
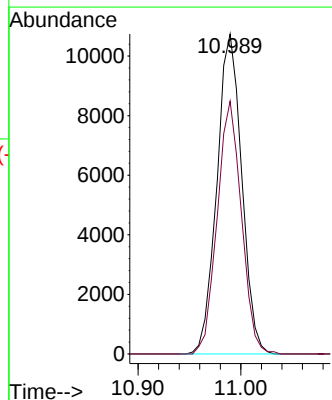
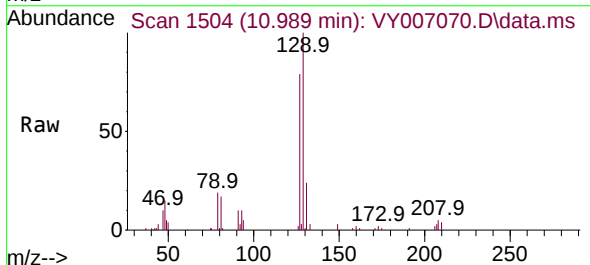
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

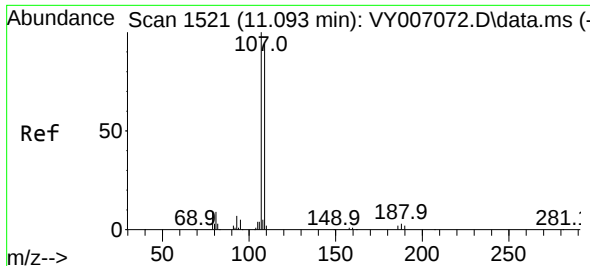
Tgt Ion: 43 Resp: 40171
Ion Ratio Lower Upper
43 100
58 57.8 28.4 85.3



#60
Dibromochloromethane
Concen: 9.987 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 129 Resp: 18037
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

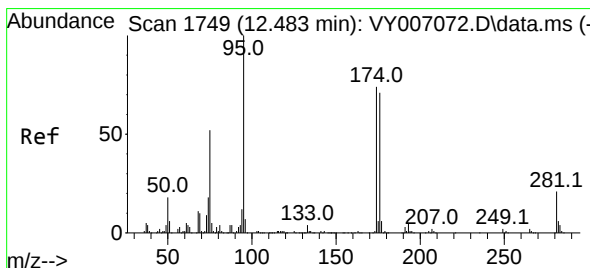
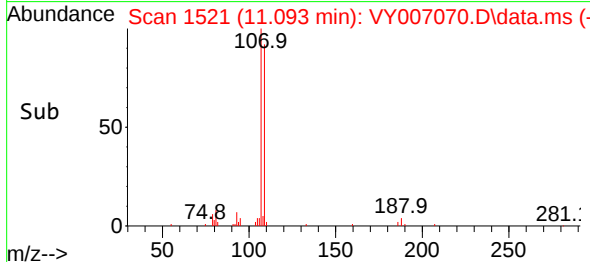
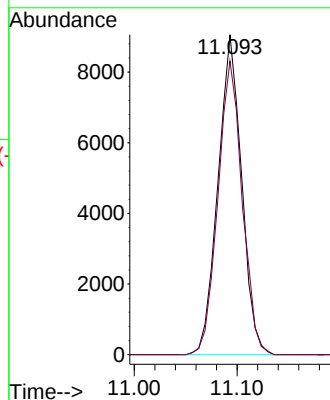
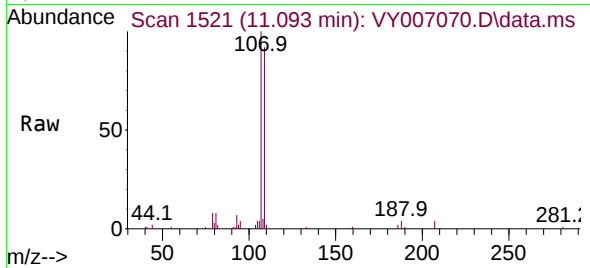




#61
1,2-Dibromoethane
Concen: 9.769 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

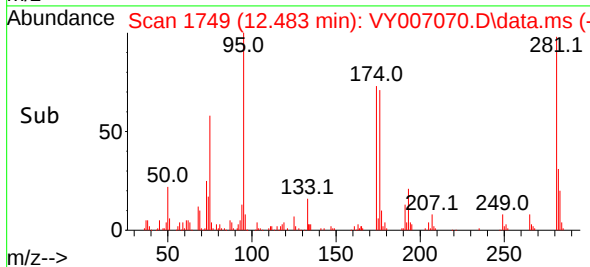
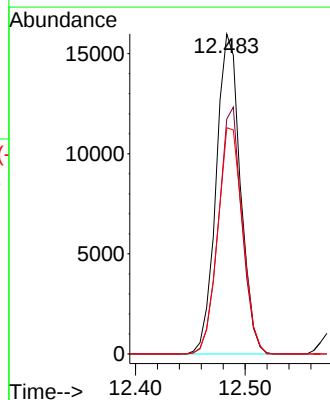
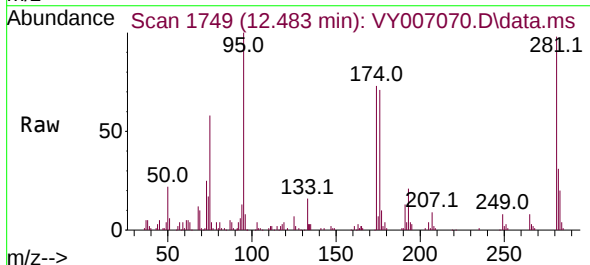
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

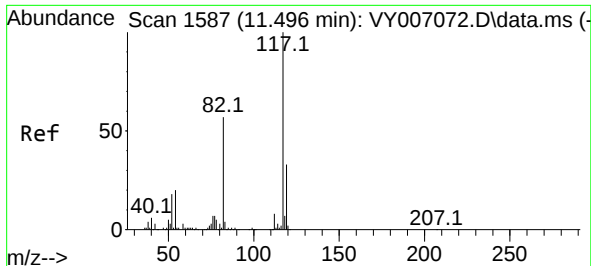
Tgt Ion:107 Resp: 14397
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 11.045 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 95 Resp: 24529
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.4
176 73.2 0.0 146.6

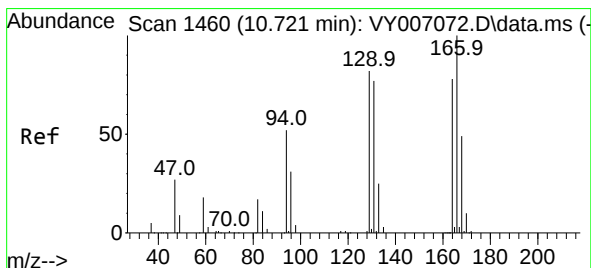
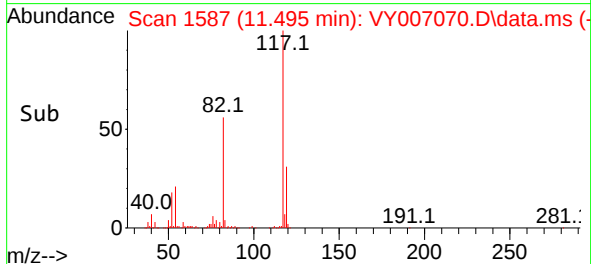
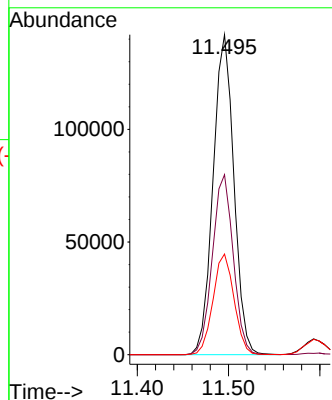
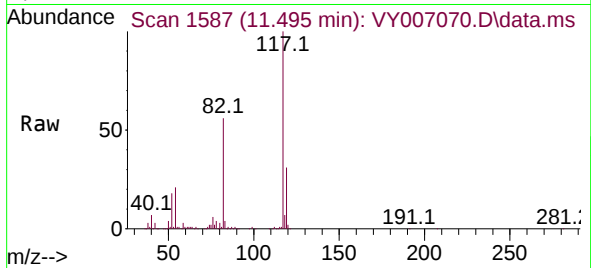




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

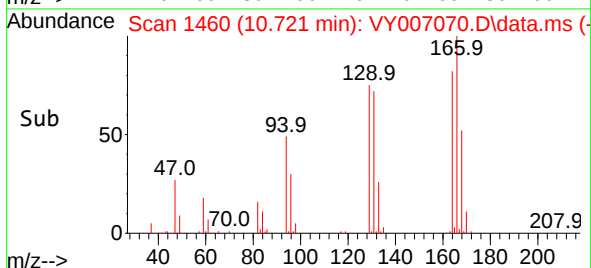
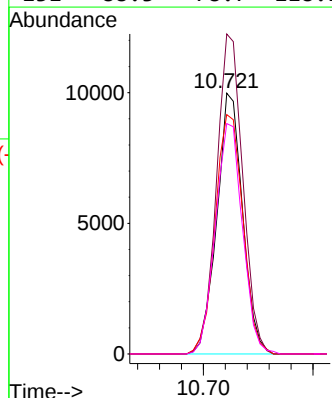
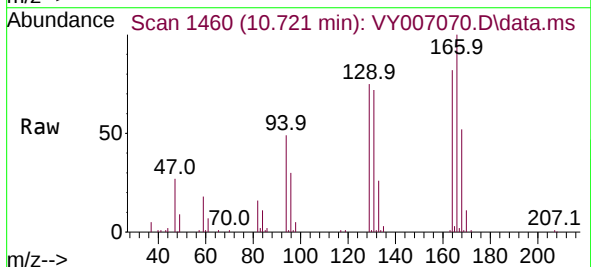
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

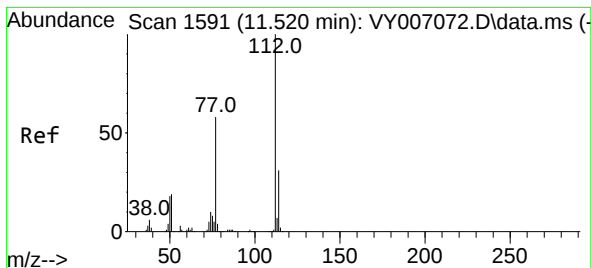
Tgt Ion:117 Resp: 224484
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 31.5 26.4 39.6



#64
Tetrachloroethene
Concen: 9.797 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion:164 Resp: 16269
Ion Ratio Lower Upper
164 100
166 122.7 102.6 154.0
129 91.8 84.6 127.0
131 88.3 78.7 118.1





#65

Chlorobenzene

Concen: 9.926 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

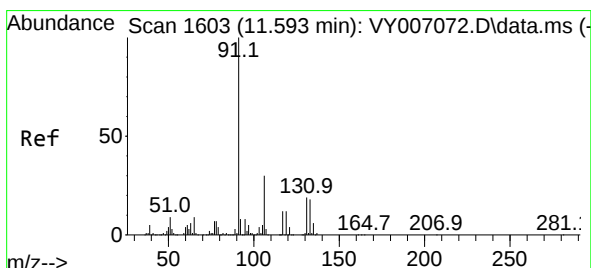
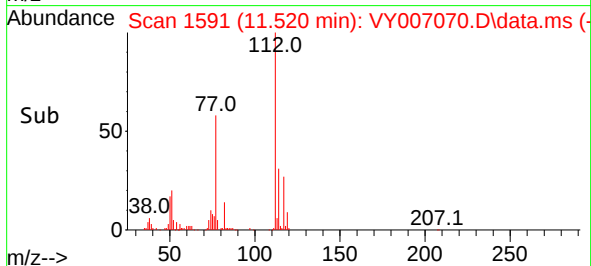
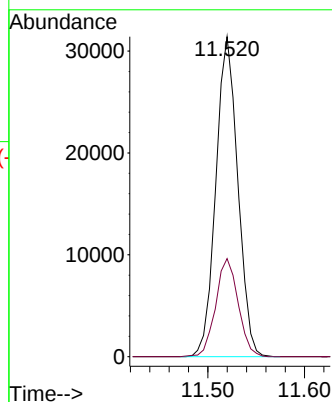
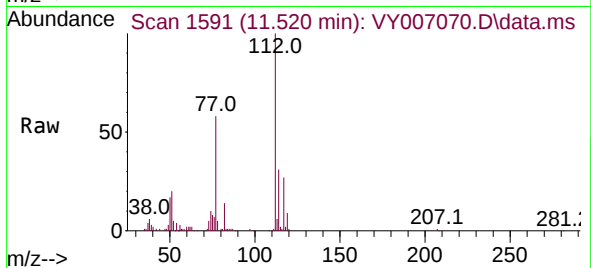
VSTDIC010

Tgt Ion:112 Resp: 49404

Ion Ratio Lower Upper

112 100

114 30.7 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 9.927 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

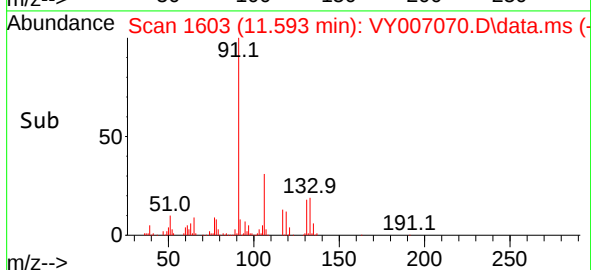
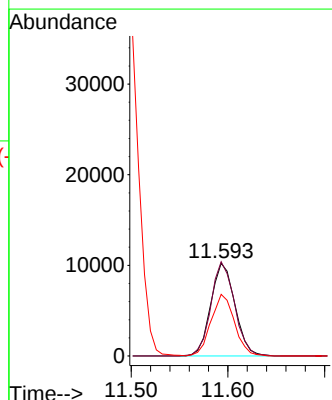
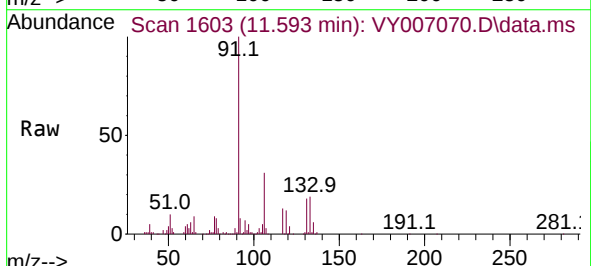
Tgt Ion:131 Resp: 17775

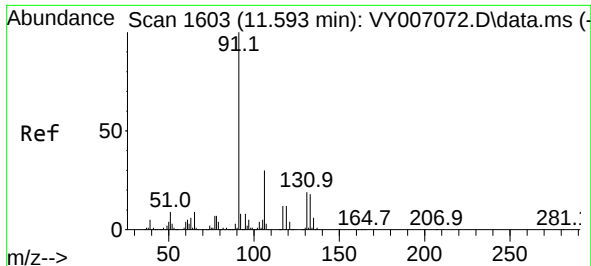
Ion Ratio Lower Upper

131 100

133 99.1 47.5 142.5

119 64.4 32.6 97.7





#67

Ethyl Benzene

Concen: 9.868 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

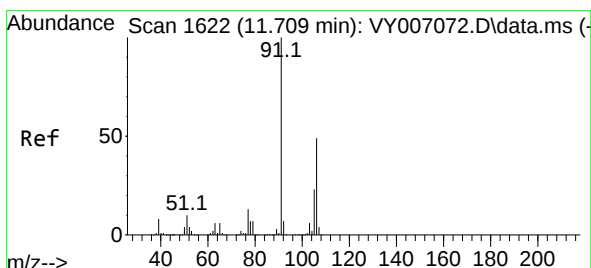
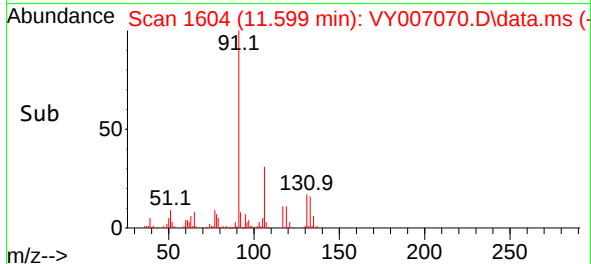
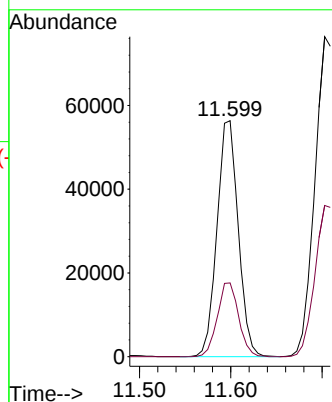
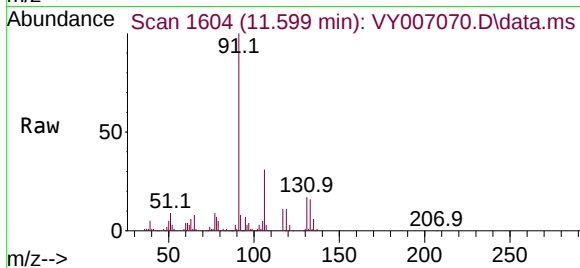
VSTDIC010

Tgt Ion: 91 Resp: 91091

Ion Ratio Lower Upper

91 100

106 31.2 23.9 35.9



#68

m/p-Xylenes

Concen: 19.524 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY007070.D

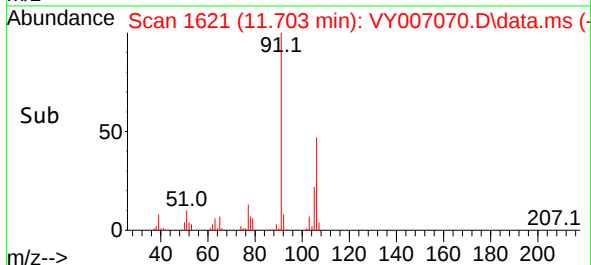
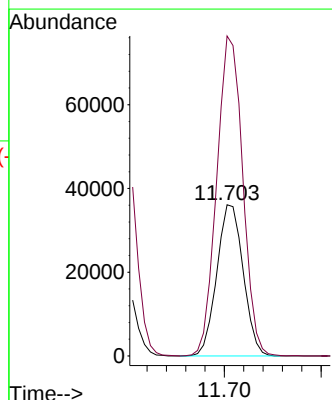
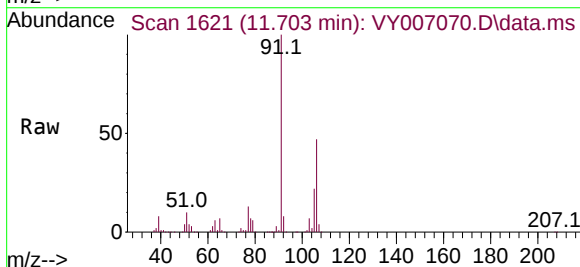
Acq: 08 Jan 2022 11:13

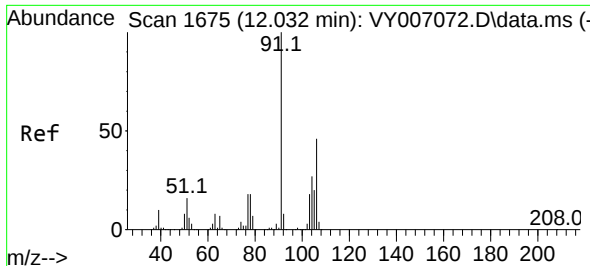
Tgt Ion:106 Resp: 68355

Ion Ratio Lower Upper

106 100

91 208.9 167.1 250.7

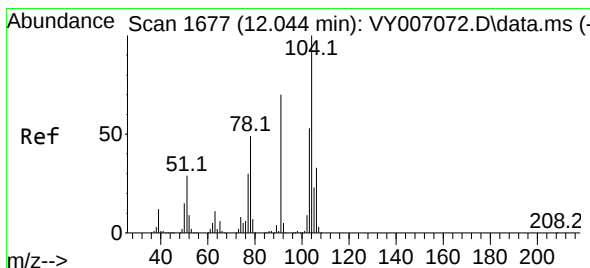
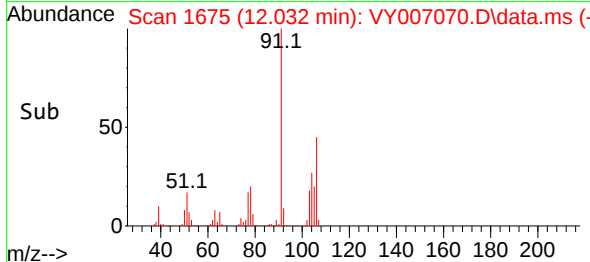
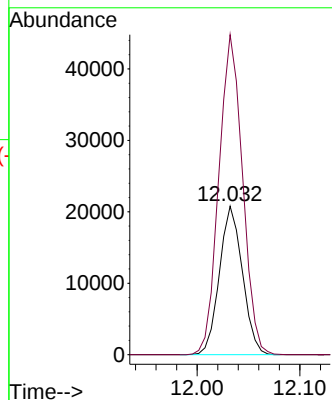
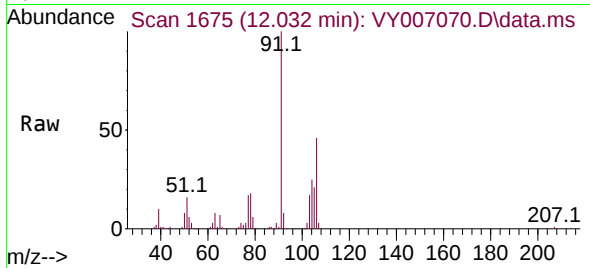




#69
o-Xylene
Concen: 9.833 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

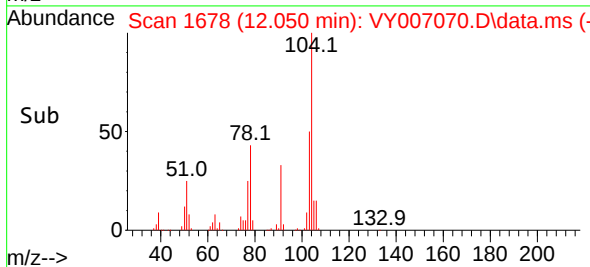
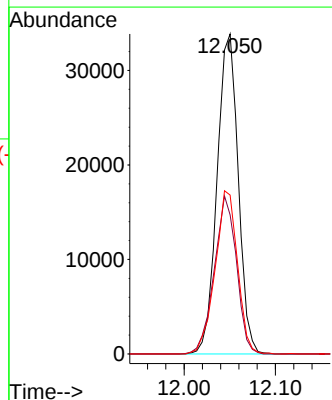
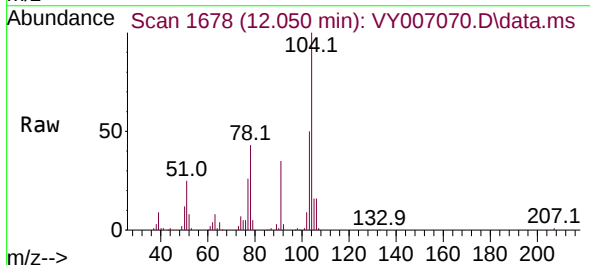
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

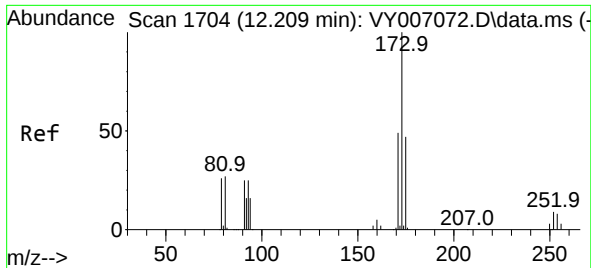
Tgt Ion:106 Resp: 32326
Ion Ratio Lower Upper
106 100
91 222.0 109.9 329.6



#70
Styrene
Concen: 9.745 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion:104 Resp: 54393
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 54.0 44.2 66.2

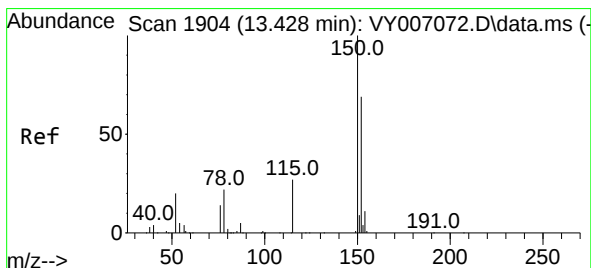
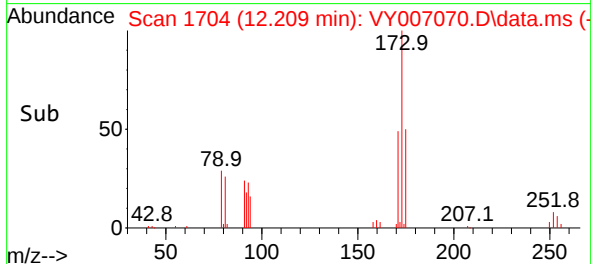
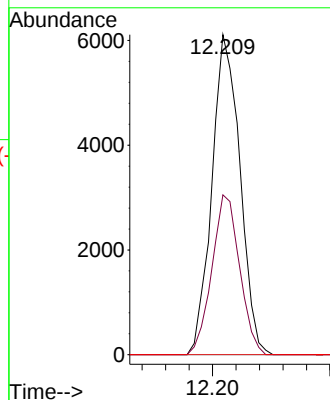
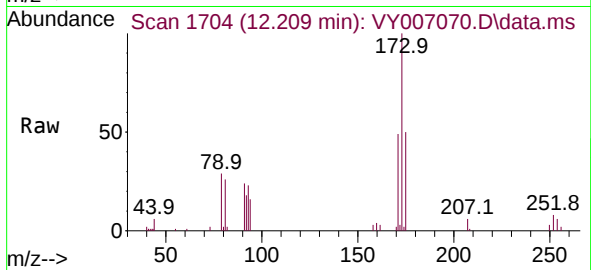




#71
Bromoform
Concen: 9.470 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

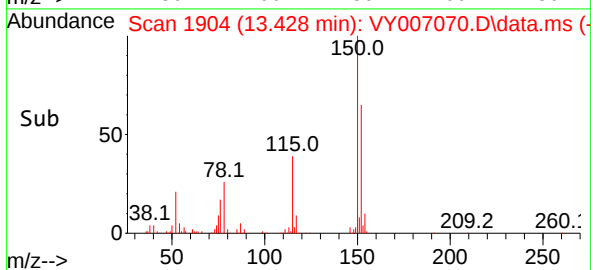
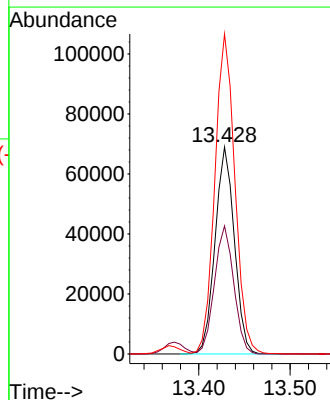
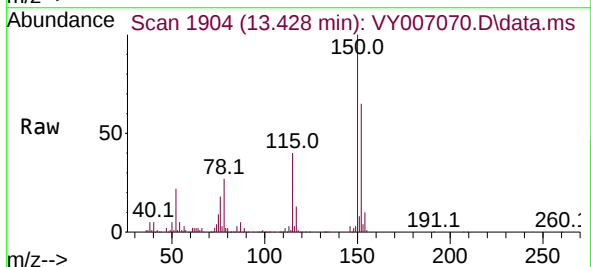
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

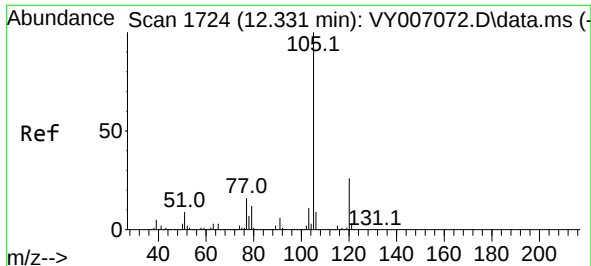
Tgt Ion:173 Resp: 10119
Ion Ratio Lower Upper
173 100
175 49.4 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion:152 Resp: 101218
Ion Ratio Lower Upper
152 100
115 61.8 31.4 94.0
150 160.5 0.0 348.4

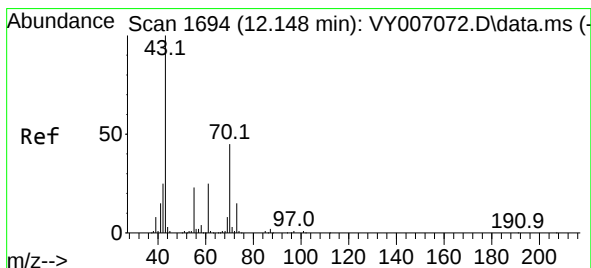
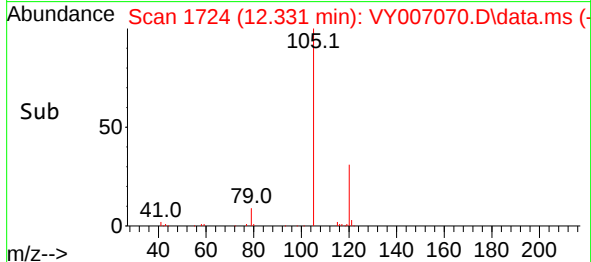
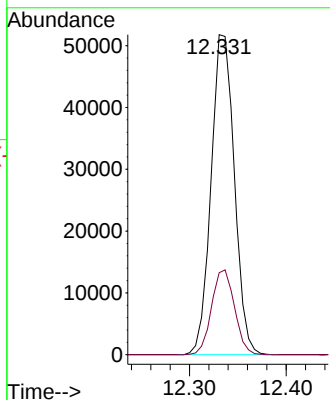
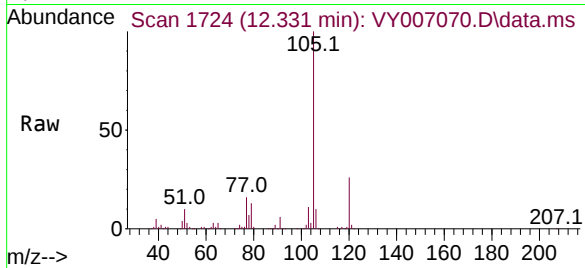




#73
Isopropylbenzene
Concen: 9.827 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

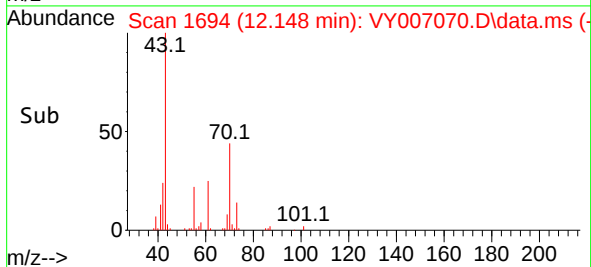
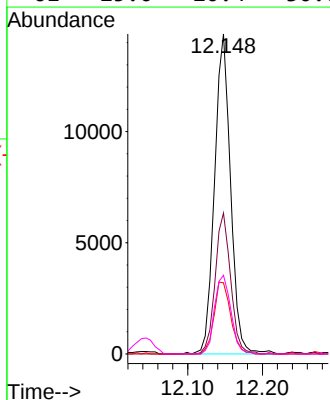
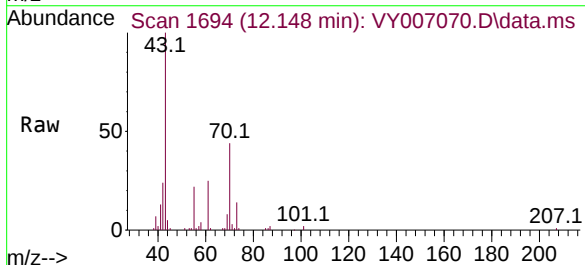
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

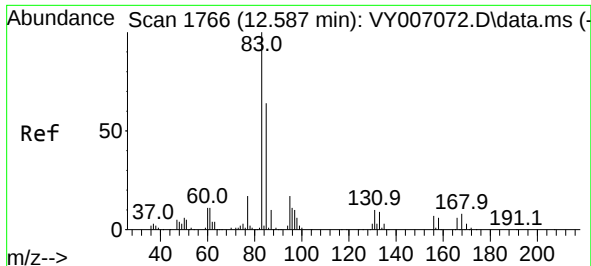
Tgt Ion:105 Resp: 86583
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 9.404 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 43 Resp: 21464
Ion Ratio Lower Upper
43 100
70 42.5 36.2 54.4
55 23.3 19.0 28.4
61 25.0 20.4 30.6

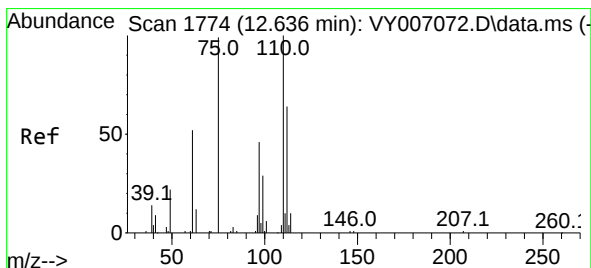
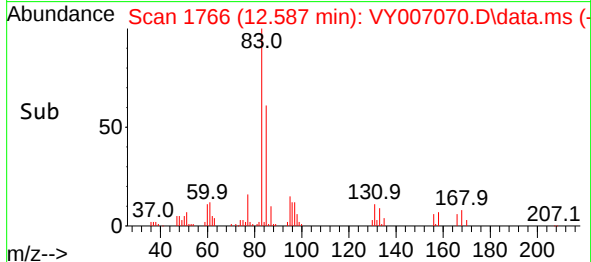
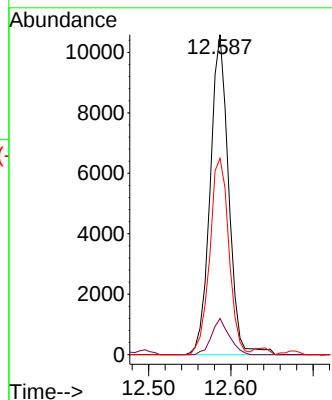
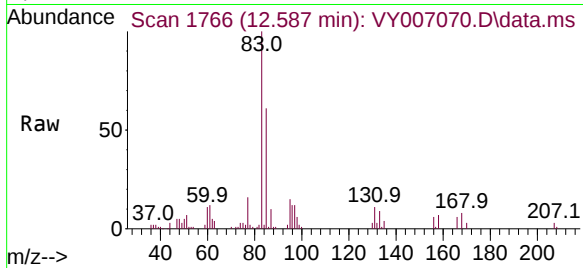




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.855 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

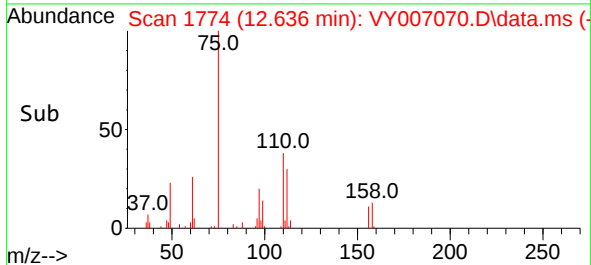
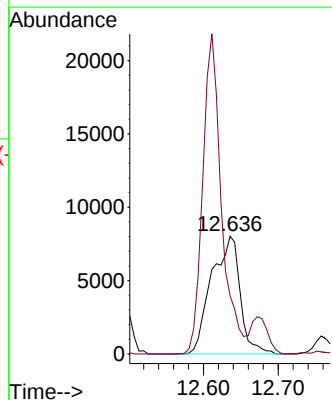
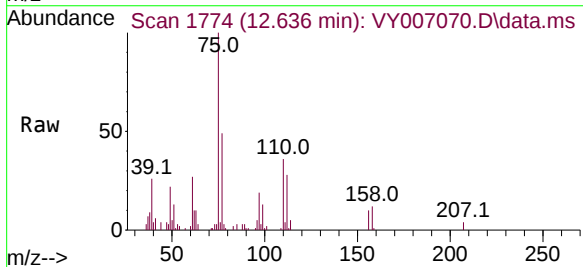
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

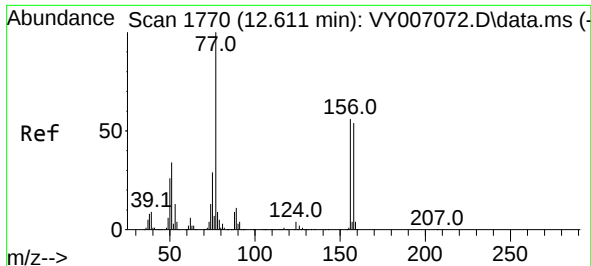
Tgt Ion: 83 Resp: 16491
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 16.1
 85 63.5 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 17.355 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

Tgt Ion: 75 Resp: 21382
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

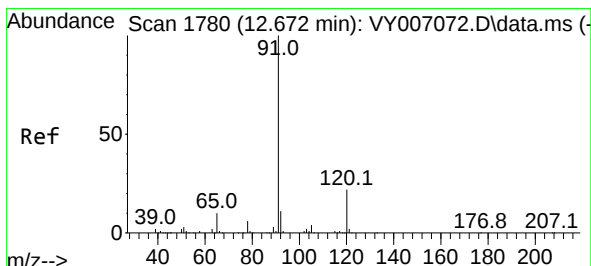
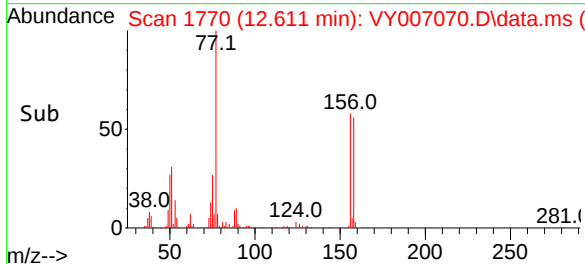
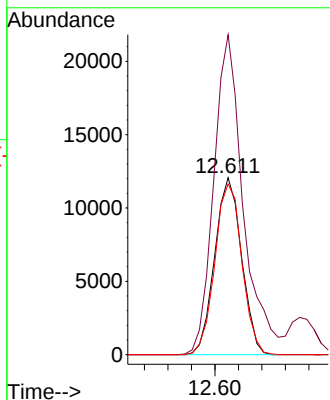
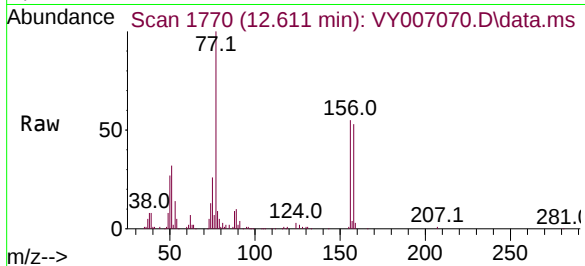




#77
Bromobenzene
Concen: 10.009 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

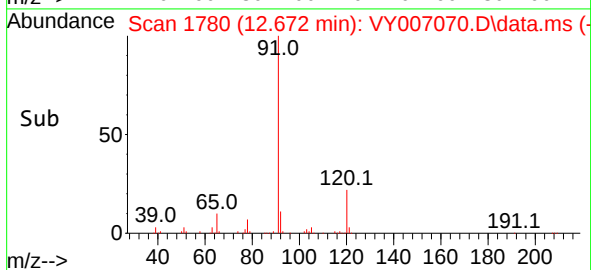
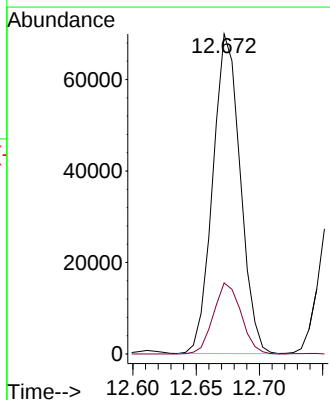
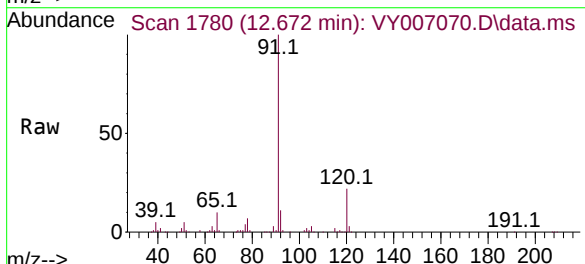
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

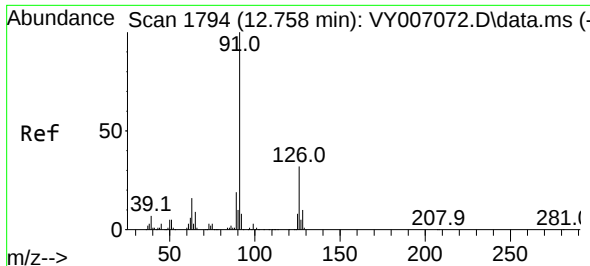
Tgt Ion:156 Resp: 19168
Ion Ratio Lower Upper
156 100
77 197.6 98.7 296.1
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 9.847 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 91 Resp: 105685
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

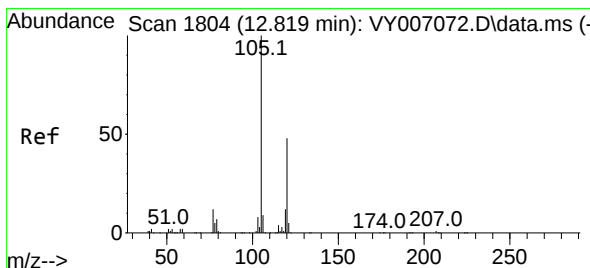
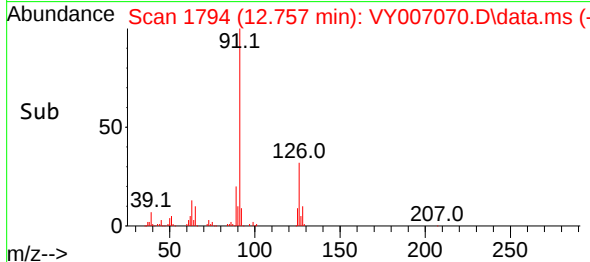
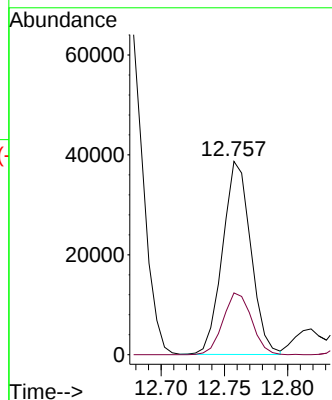
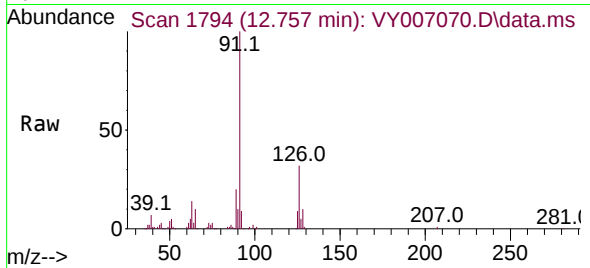




#79
2-Chlorotoluene
Concen: 9.845 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

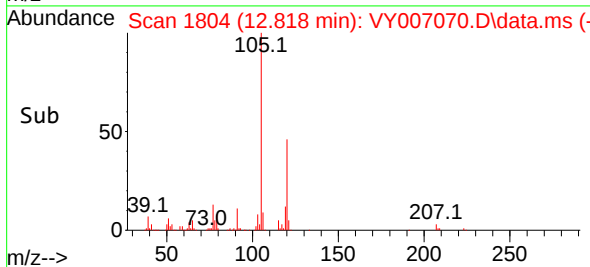
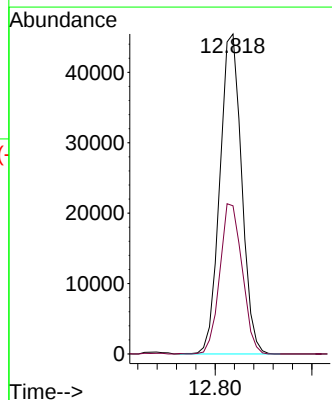
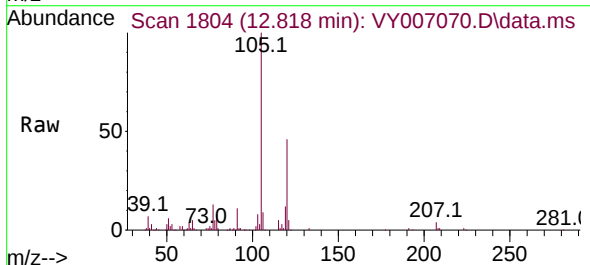
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

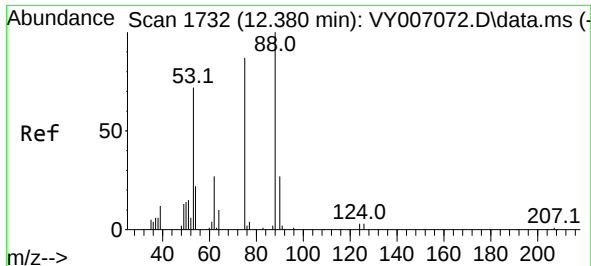
Tgt Ion: 91 Resp: 60117
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 9.742 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 105 Resp: 70930
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1

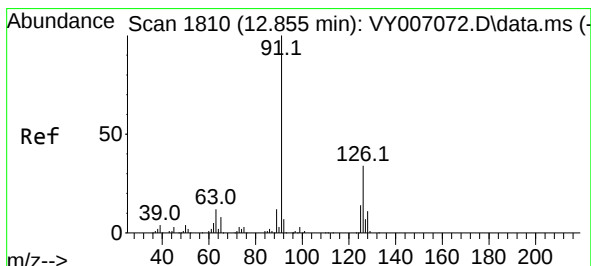
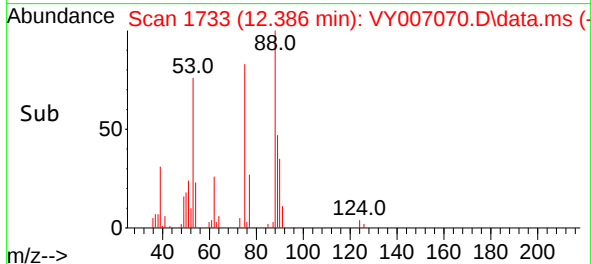
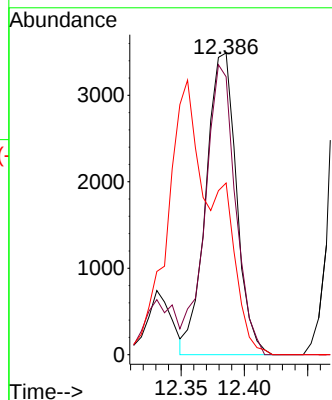
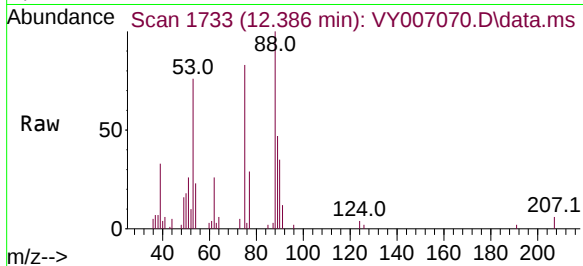




#81
trans-1,4-Dichloro-2-butene
Concen: 8.669 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

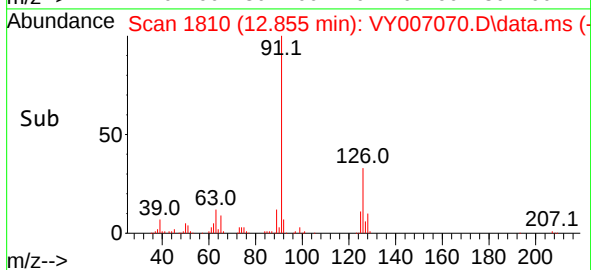
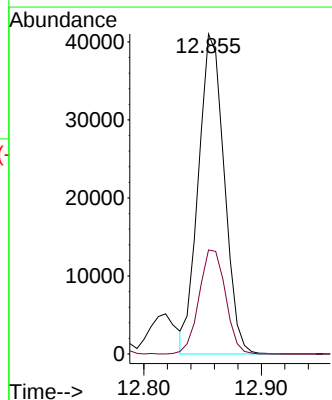
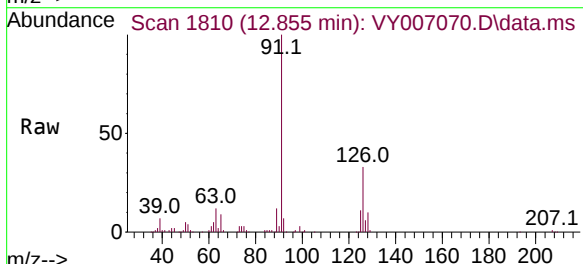
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

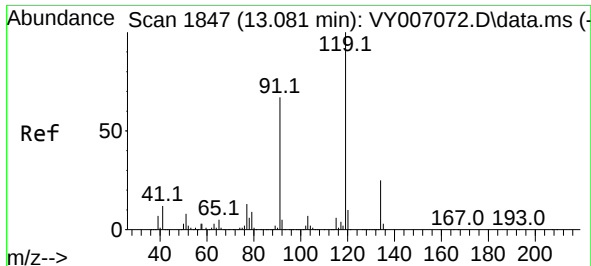
Tgt Ion: 75 Resp: 5842
Ion Ratio Lower Upper
75 100
53 95.7 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 9.841 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 91 Resp: 62545
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9

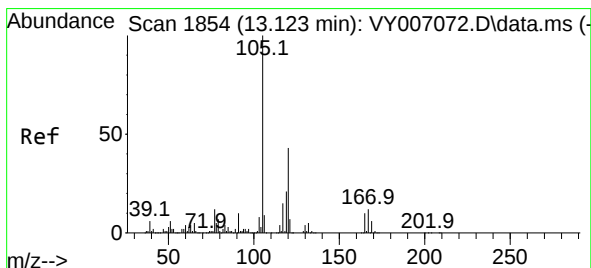
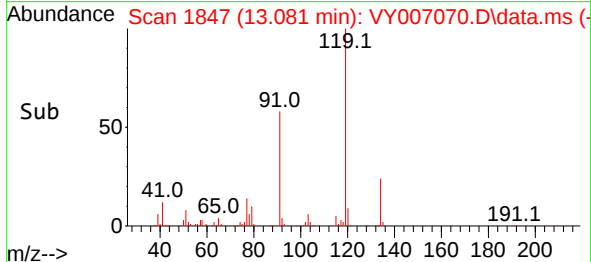
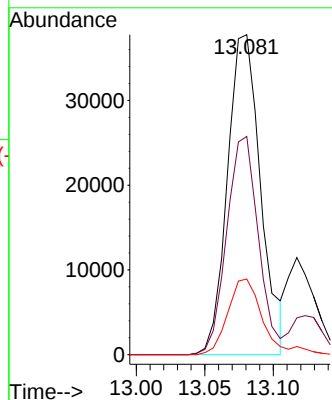
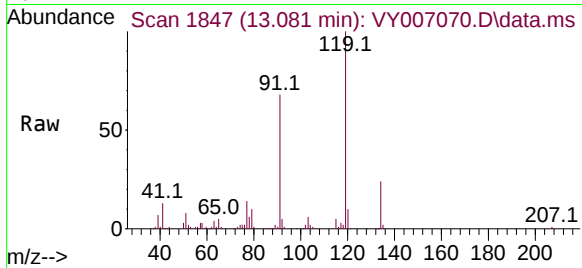




#83
tert-Butylbenzene
Concen: 9.949 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

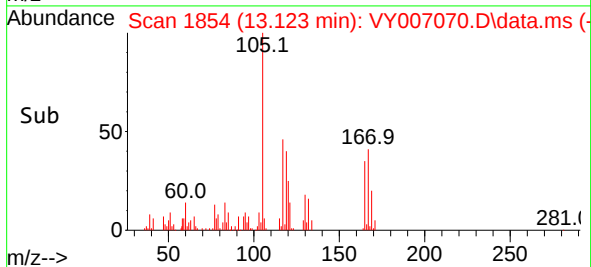
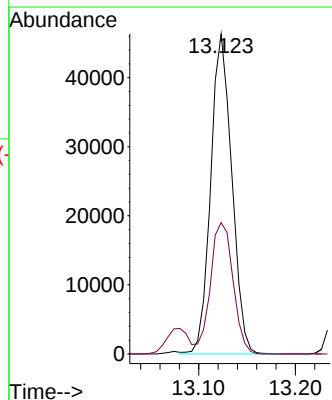
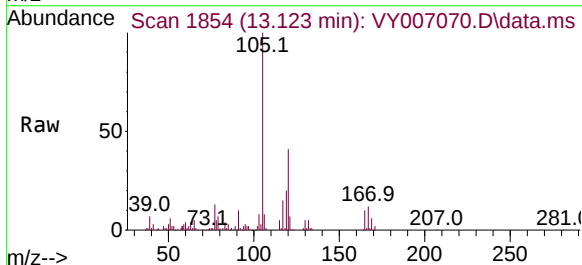
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

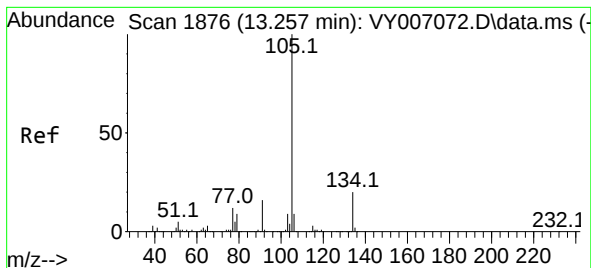
Tgt Ion:119 Resp: 63862
Ion Ratio Lower Upper
119 100
91 65.0 33.1 99.5
134 25.0 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 9.794 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion:105 Resp: 70161
Ion Ratio Lower Upper
105 100
120 44.2 21.6 64.6





#85

sec-Butylbenzene

Concen: 9.807 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

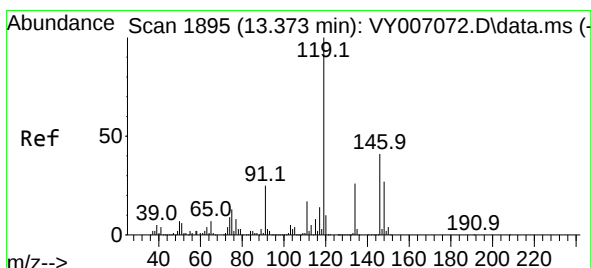
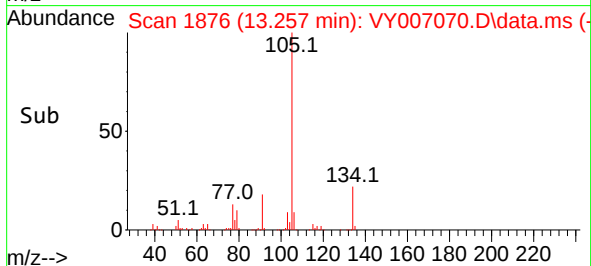
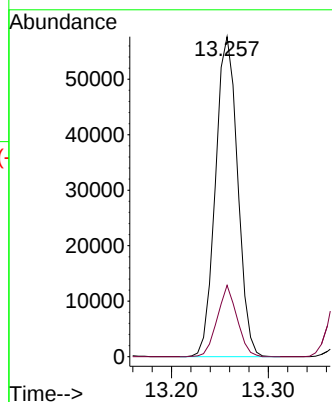
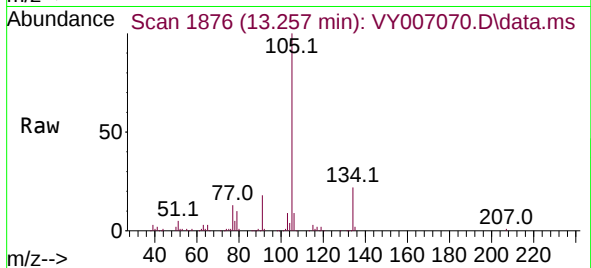
VSTDIC010

Tgt Ion:105 Resp: 91664

Ion Ratio Lower Upper

105 100

134 19.9 9.9 29.7



#86

p-Isopropyltoluene

Concen: 9.871 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

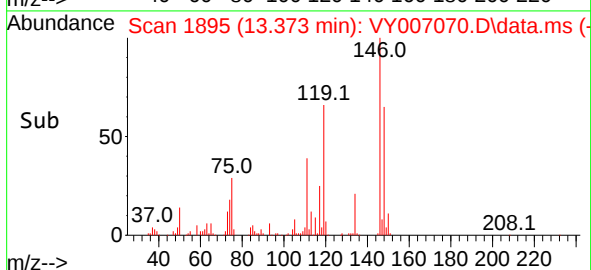
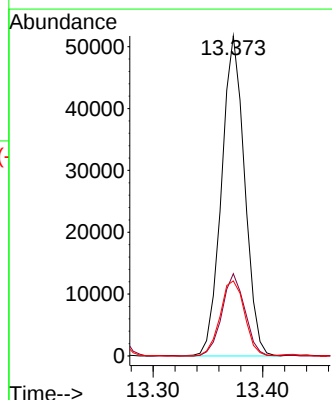
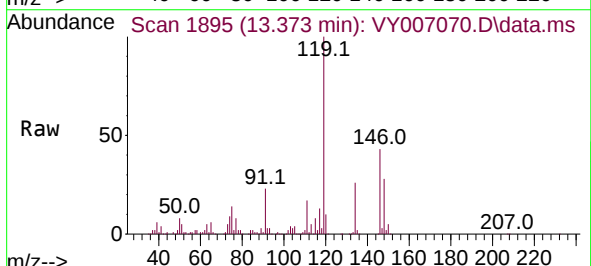
Tgt Ion:119 Resp: 75802

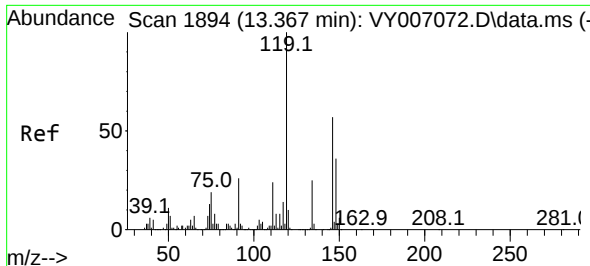
Ion Ratio Lower Upper

119 100

134 25.4 12.9 38.7

91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.988 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

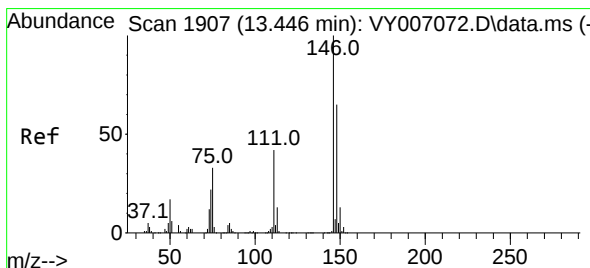
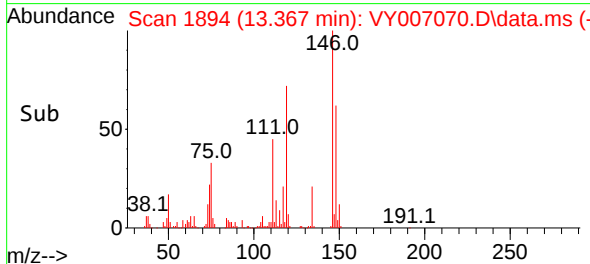
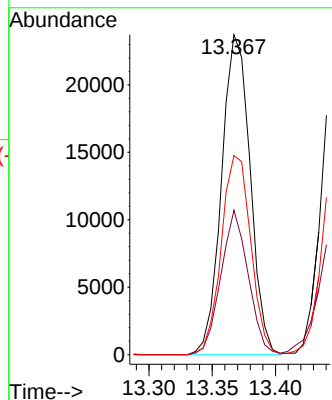
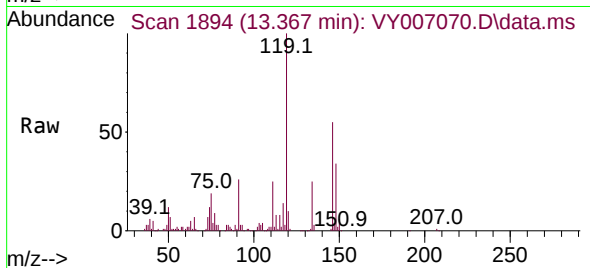
Tgt Ion:146 Resp: 37204

Ion Ratio Lower Upper

146 100

111 43.2 21.1 63.1

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 10.014 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

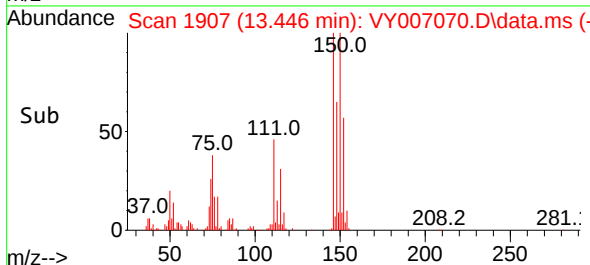
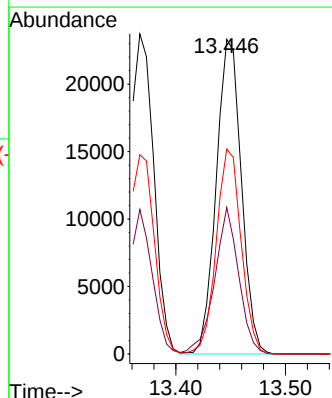
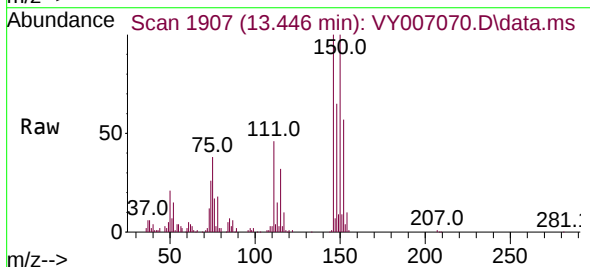
Tgt Ion:146 Resp: 37206

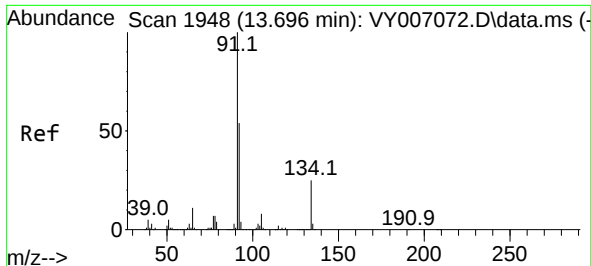
Ion Ratio Lower Upper

146 100

111 44.8 20.7 62.1

148 64.6 32.0 96.2

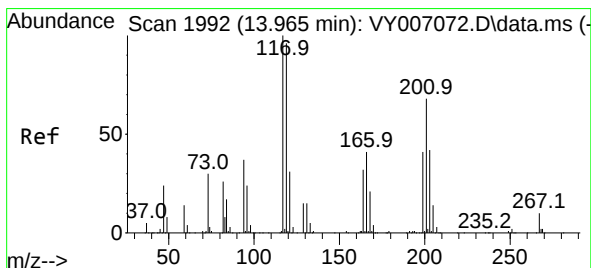
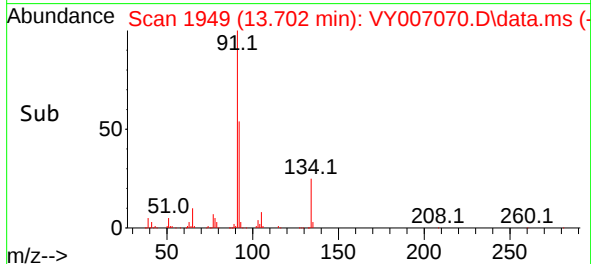
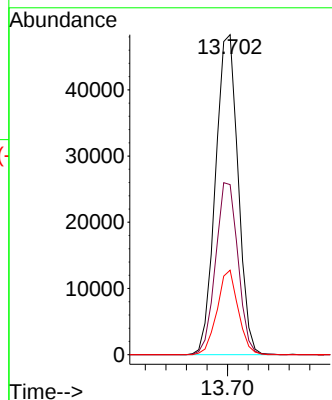
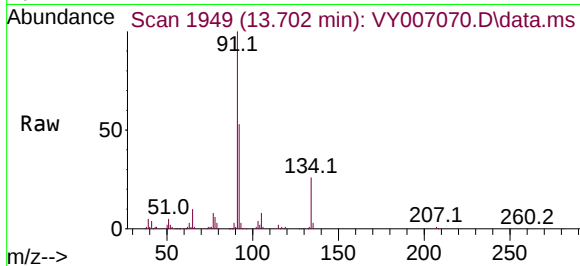




#89
n-Butylbenzene
Concen: 9.915 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

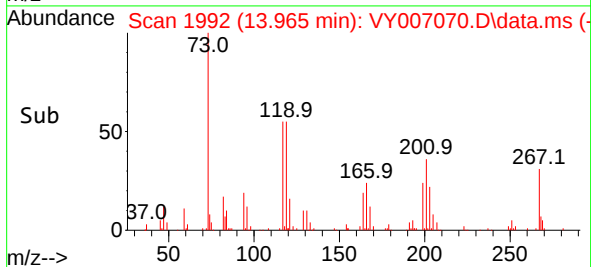
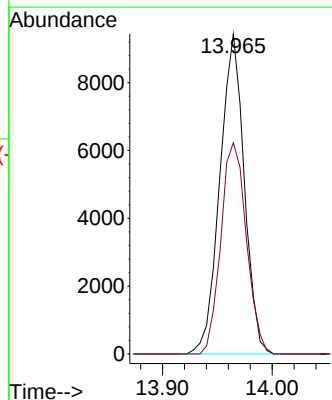
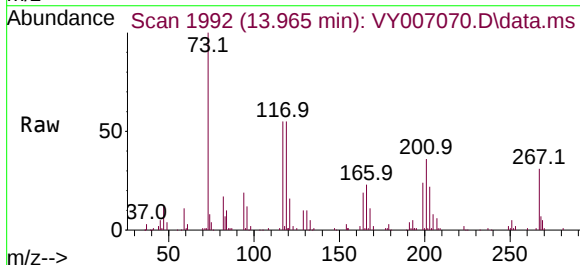
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

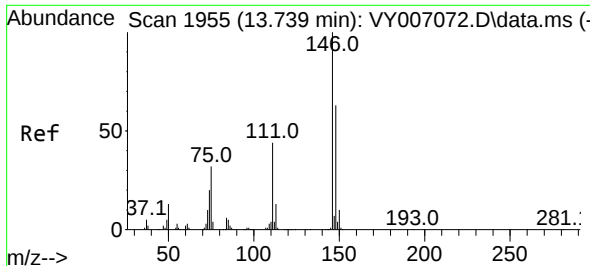
Tgt Ion: 91 Resp: 73597
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.6
134 24.7 12.6 37.6



#90
Hexachloroethane
Concen: 9.536 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007070.D
Acq: 08 Jan 2022 11:13

Tgt Ion: 117 Resp: 14578
Ion Ratio Lower Upper
117 100
201 68.9 33.6 100.6

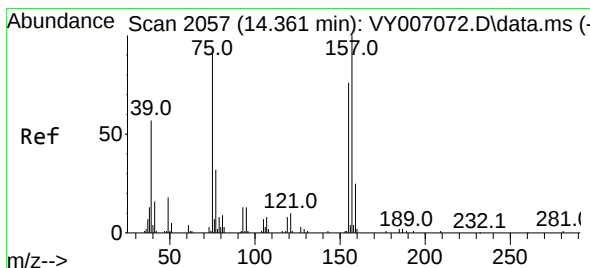
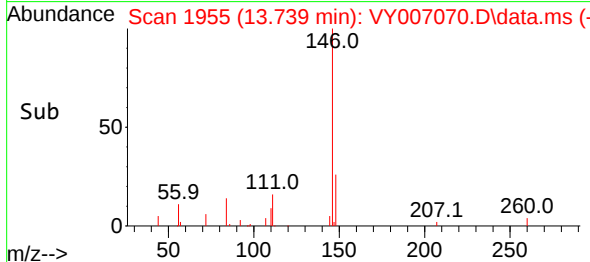
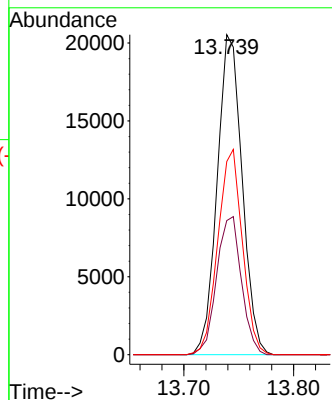
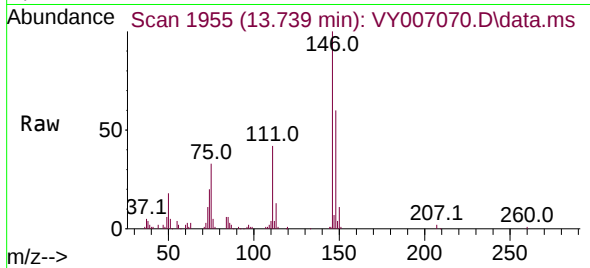




#91
 1,2-Dichlorobenzene
 Concen: 9.878 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

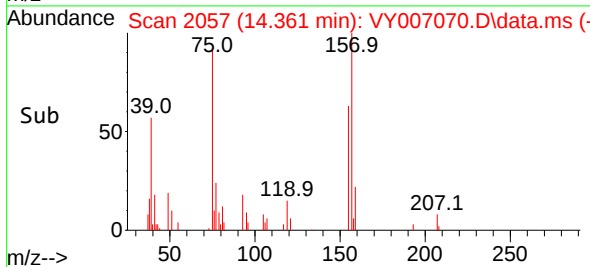
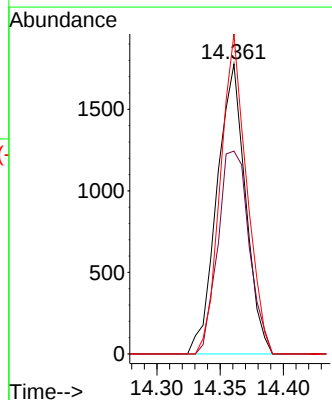
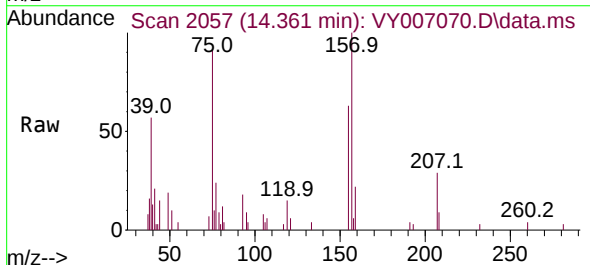
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

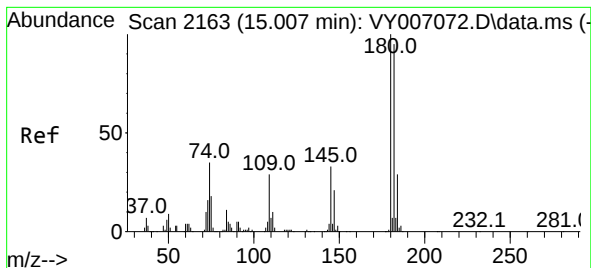
Tgt Ion:146 Resp: 32489
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.4 64.3
 148 63.2 31.1 93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.967 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY007070.D
 Acq: 08 Jan 2022 11:13

Tgt Ion: 75 Resp: 2786
 Ion Ratio Lower Upper
 75 100
 155 76.7 40.1 120.2
 157 101.3 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 9.463 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

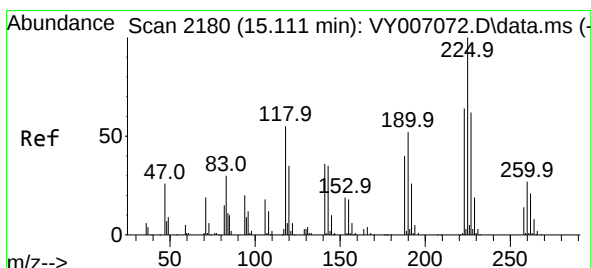
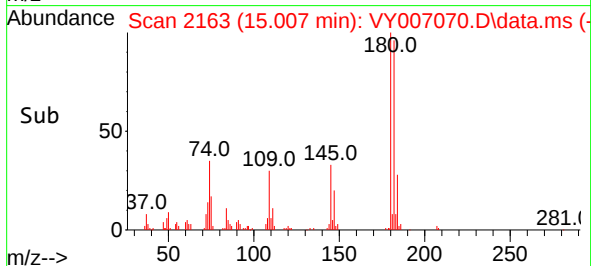
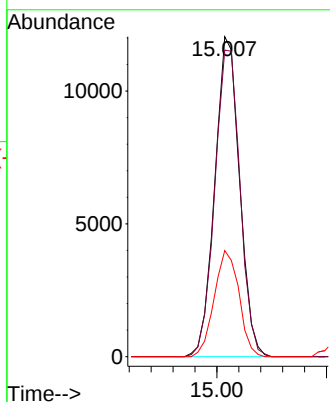
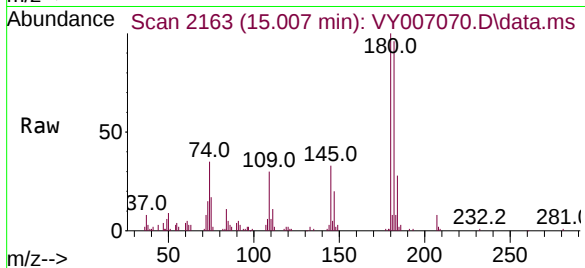
Tgt Ion:180 Resp: 18878

Ion Ratio Lower Upper

180 100

182 98.0 47.6 142.8

145 33.1 16.4 49.1



#94

Hexachlorobutadiene

Concen: 9.542 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

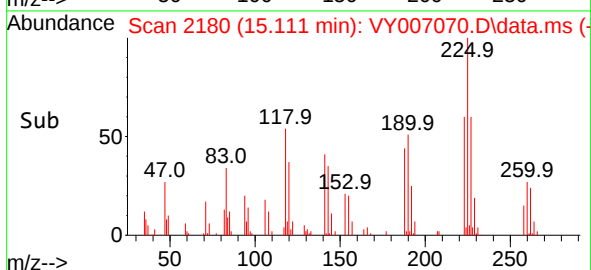
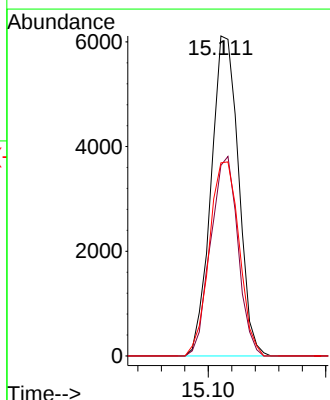
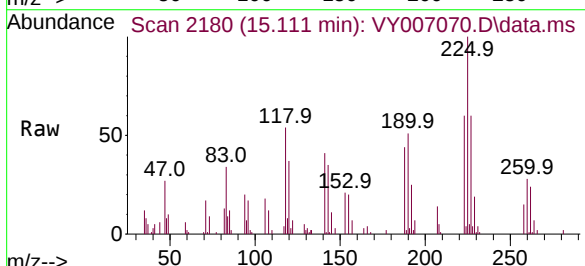
Tgt Ion:225 Resp: 9916

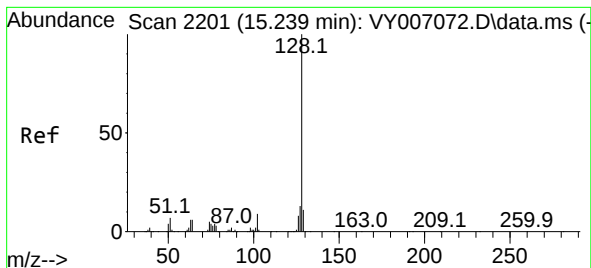
Ion Ratio Lower Upper

225 100

223 62.0 32.6 97.8

227 66.0 32.0 96.2





#95

Naphthalene

Concen: 8.755 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

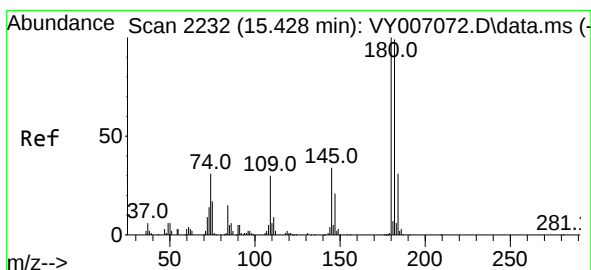
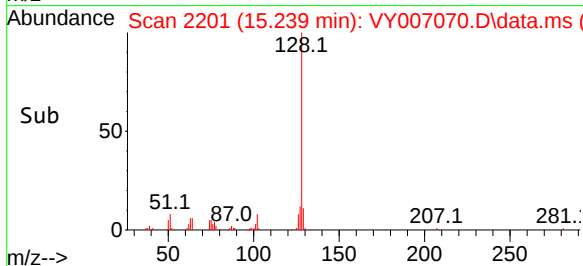
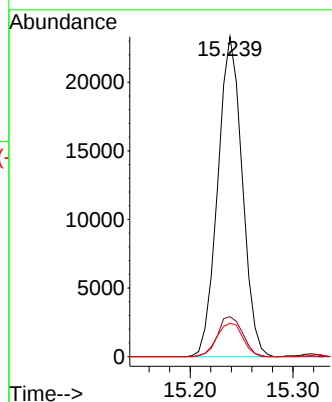
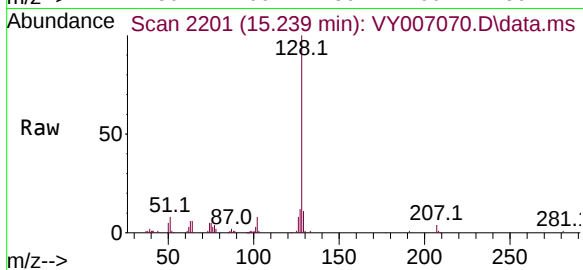
Tgt Ion:128 Resp: 38505

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 9.177 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY007070.D

Acq: 08 Jan 2022 11:13

Tgt Ion:180 Resp: 15754

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.8

145 34.6 17.2 51.5

