

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007405.D
 Acq On : 07 Feb 2022 11:52
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 00:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	191861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86730	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79662	54.391	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.780%	
35) Dibromofluoromethane	7.722	113	71003	50.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.700%	
50) Toluene-d8	10.185	98	255019	49.437	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.880%	
62) 4-Bromofluorobenzene	12.483	95	89814	51.226	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32932	22.090	ug/l	99
3) Chloromethane	2.119	50	35724	19.836	ug/l	98
4) Vinyl Chloride	2.259	62	36982	21.037	ug/l	98
5) Bromomethane	2.650	94	24614	23.115	ug/l	92
6) Chloroethane	2.796	64	22779	21.098	ug/l	99
7) Trichlorofluoromethane	3.131	101	61306	21.520	ug/l	94
8) Diethyl Ether	3.533	74	19045	22.522	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	33951	21.161	ug/l	93
10) Methyl Iodide	4.100	142	36500	21.103	ug/l	95
11) Tert butyl alcohol	4.948	59	23582	113.955	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	31540	21.282	ug/l	91
13) Acrolein	3.735	56	20991	106.687	ug/l	99
14) Allyl chloride	4.485	41	49429	21.714	ug/l #	95
15) Acrylonitrile	5.167	53	47749	120.187	ug/l	99
16) Acetone	3.954	43	49744	104.576	ug/l	96
17) Carbon Disulfide	4.198	76	96981	20.844	ug/l	97
18) Methyl Acetate	4.478	43	22132	24.841	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	95120	22.781	ug/l	95
20) Methylene Chloride	4.722	84	36482	22.397	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	34468	21.023	ug/l	87
22) Diisopropyl ether	6.124	45	104429	21.895	ug/l	97
23) Vinyl Acetate	6.070	43	356546	114.622	ug/l #	94
24) 1,1-Dichloroethane	6.027	63	60960	21.162	ug/l	98
25) 2-Butanone	6.996	43	67353	117.195	ug/l #	87
26) 2,2-Dichloropropane	6.990	77	57057	20.700	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	38092	21.034	ug/l	90
28) Bromochloromethane	7.338	49	23740	21.077	ug/l #	89
29) Tetrahydrofuran	7.350	42	42105	126.786	ug/l	89
30) Chloroform	7.514	83	63901	21.325	ug/l	97
31) Cyclohexane	7.789	56	60022	21.002	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	58645	21.057	ug/l	95
36) 1,1-Dichloropropene	7.923	75	50210	20.570	ug/l	99
37) Ethyl Acetate	7.082	43	27493	22.655	ug/l #	94
38) Carbon Tetrachloride	7.905	117	52465	20.458	ug/l	98
39) Methylcyclohexane	9.185	83	61778	20.153	ug/l	89
40) Benzene	8.167	78	133148	20.579	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	39697	65.827	ug/l #	38
42) 1,2-Dichloroethane	8.240	62	42538	21.627	ug/l	94
43) Isopropyl Acetate	8.277	43	52681	23.213	ug/l #	93
44) Trichloroethene	8.947	130	35858	20.497	ug/l	92
45) 1,2-Dichloropropane	9.222	63	33251	20.841	ug/l	91
46) Dibromomethane	9.313	93	20889	22.007	ug/l	92
47) Bromodichloromethane	9.502	83	48669	21.203	ug/l	96
48) Methyl methacrylate	9.295	41	24372	23.746	ug/l	89
49) 1,4-Dioxane	9.301	88	5132	493.581	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	139129	120.876	ug/l	92
52) Toluene	10.246	92	83618	20.511	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	52252	21.791	ug/l	92
54) cis-1,3-Dichloropropene	9.935	75	57325	21.343	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	27916	22.393	ug/l	97
56) Ethyl methacrylate	10.514	69	39467	22.793	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	48494	21.940	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	100043	111.072	ug/l	97
59) 2-Hexanone	10.837	43	98034	116.827	ug/l	91
60) Dibromochloromethane	10.989	129	33865	21.820	ug/l	96
61) 1,2-Dibromoethane	11.093	107	27483	22.283	ug/l	100
64) Tetrachloroethene	10.721	164	31596	20.984	ug/l	95
65) Chlorobenzene	11.520	112	86964	20.375	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	32728	20.541	ug/l	98
67) Ethyl Benzene	11.593	91	166556	20.565	ug/l	98
68) m/p-Xylenes	11.703	106	122314	40.775	ug/l	99
69) o-Xylene	12.032	106	58551	20.645	ug/l	100
70) Styrene	12.044	104	96719	20.687	ug/l	99
71) Bromoform	12.209	173	19594	22.289	ug/l #	98
73) Isopropylbenzene	12.331	105	160178	20.208	ug/l	98
74) N-amyl acetate	12.148	43	44885	22.877	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	32135	22.200	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	43236	41.934	ug/l #	100
77) Bromobenzene	12.611	156	33573	20.108	ug/l	96
78) n-propylbenzene	12.672	91	195501	20.363	ug/l	98
79) 2-Chlorotoluene	12.757	91	106519	20.039	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	130183	20.133	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	11498	22.341	ug/l	91
82) 4-Chlorotoluene	12.855	91	109256	20.012	ug/l	99
83) tert-Butylbenzene	13.074	119	110740	19.673	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	128232	20.141	ug/l	99
85) sec-Butylbenzene	13.257	105	170104	20.146	ug/l	98
86) p-Isopropyltoluene	13.367	119	138804	20.181	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	66608	20.576	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	64919	20.118	ug/l	97
89) n-Butylbenzene	13.696	91	132948	20.083	ug/l	98
90) Hexachloroethane	13.965	117	26181	20.141	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	58609	20.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5408	22.990	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	33853	20.062	ug/l	97
94) Hexachlorobutadiene	15.111	225	18494	19.798	ug/l	97
95) Naphthalene	15.239	128	78459	22.374	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	29538	20.737	ug/l	97

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MSVOA_Y
ClientSampleId :
VY0207SBSD01

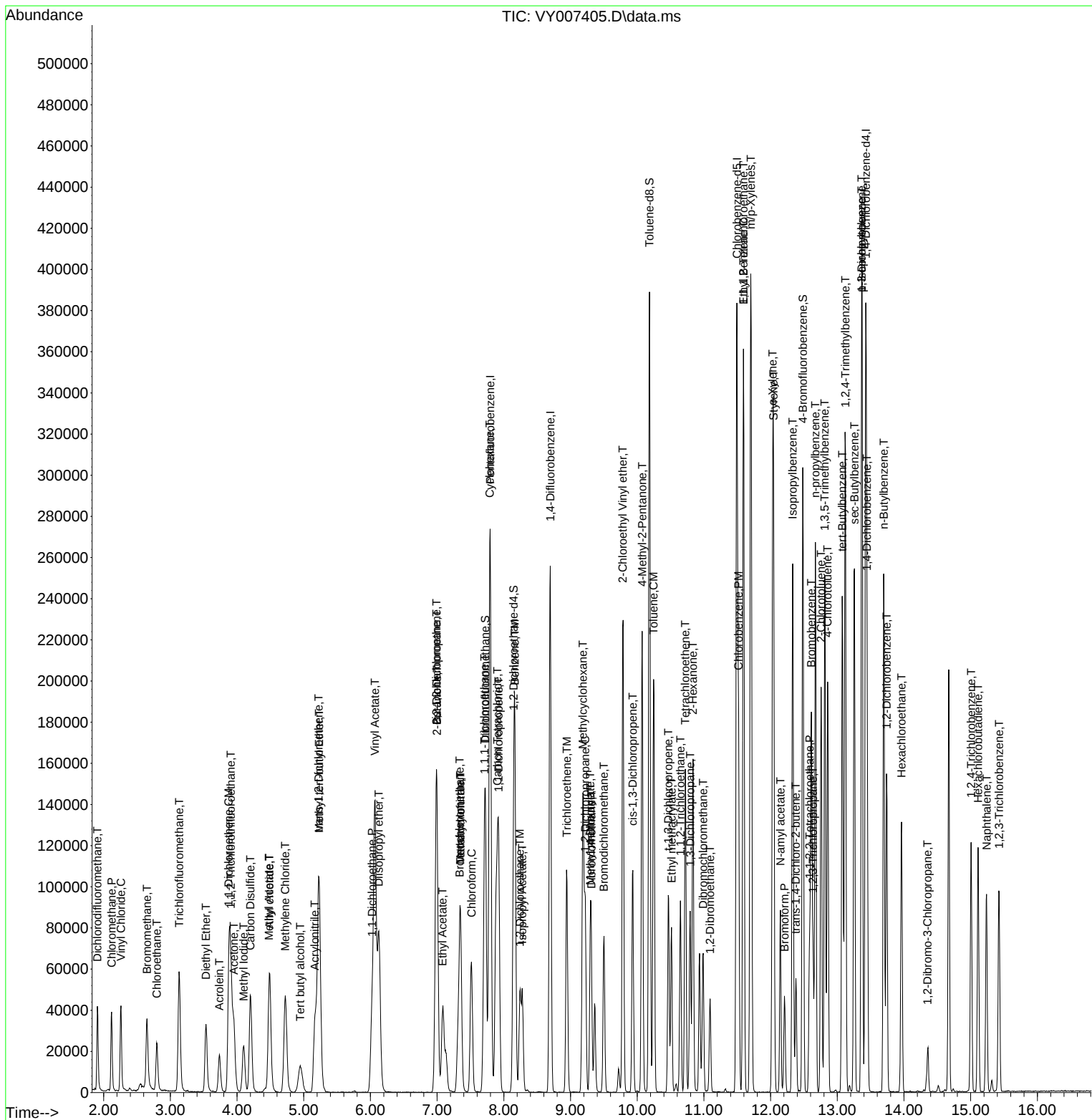
Quant Time: Feb 08 00:36:29 2022
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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

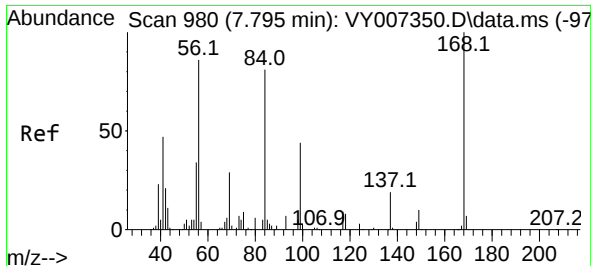
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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VY0207SBSD01

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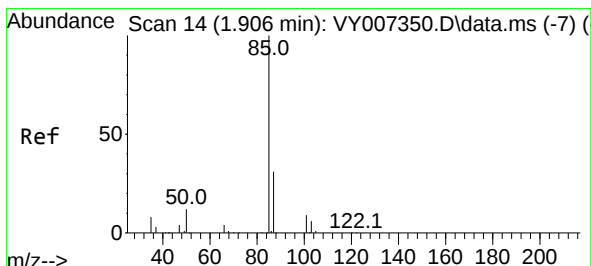
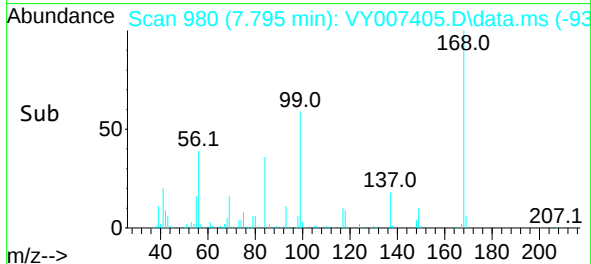
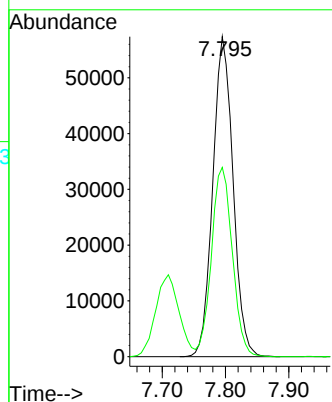
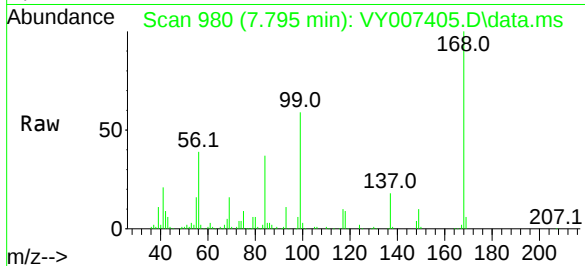




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007405.D
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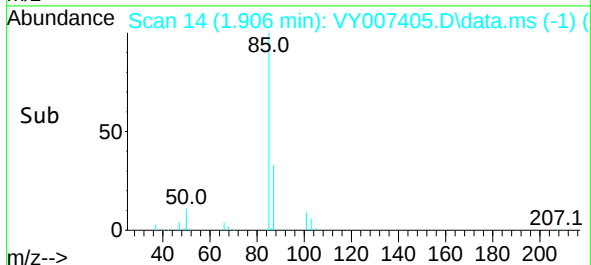
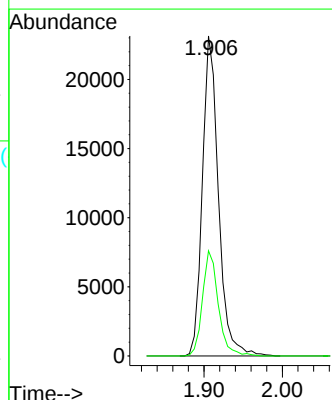
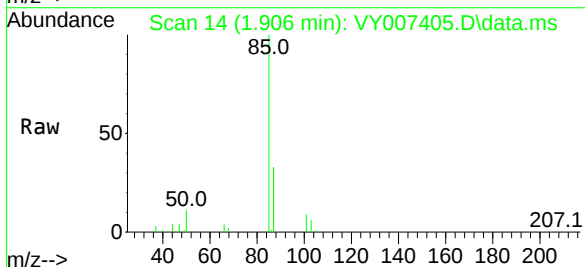
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

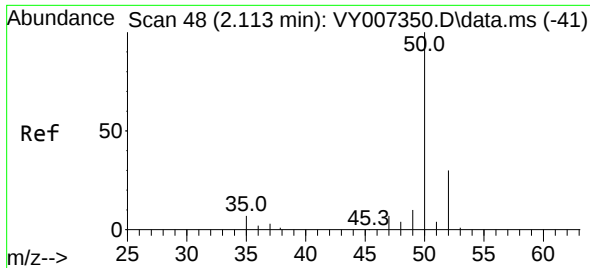
Tgt Ion:168 Resp: 127332
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.090 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 85 Resp: 32932
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

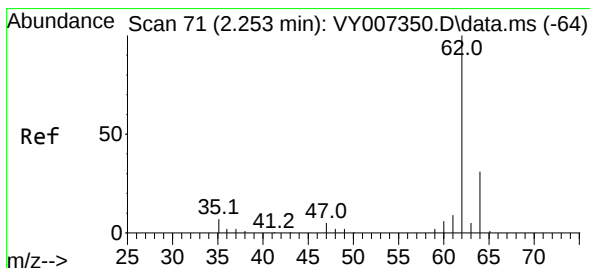
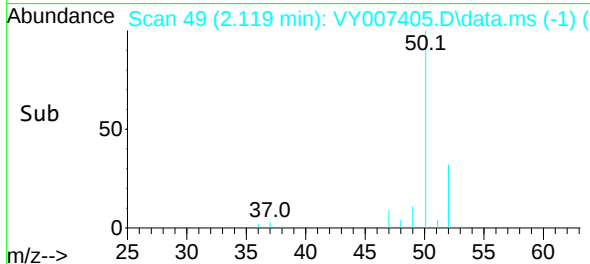
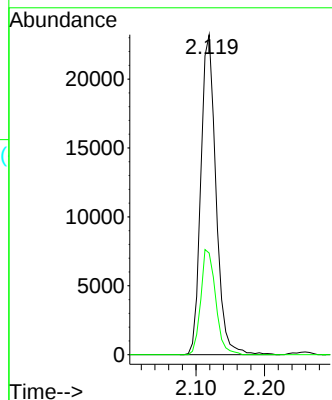
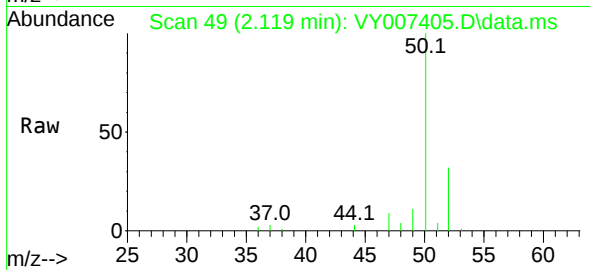




#3
Chloromethane
Concen: 19.836 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

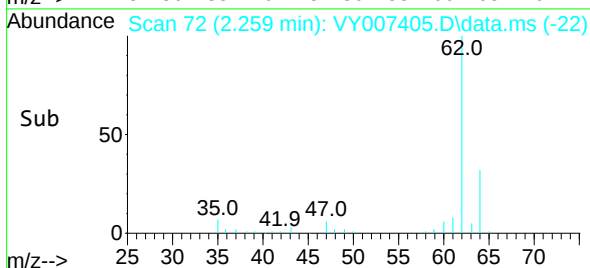
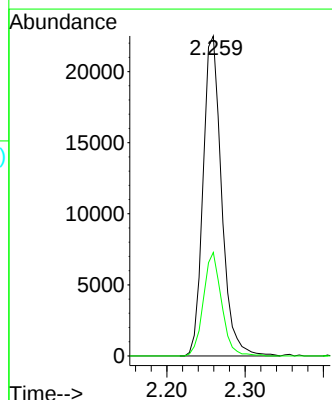
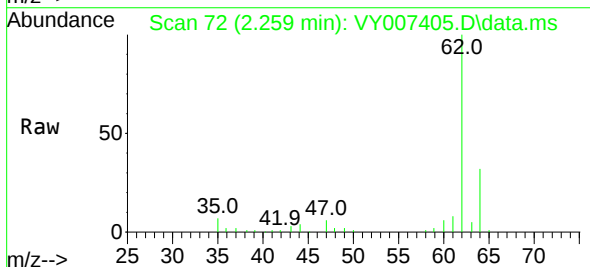
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ClientSampleId :
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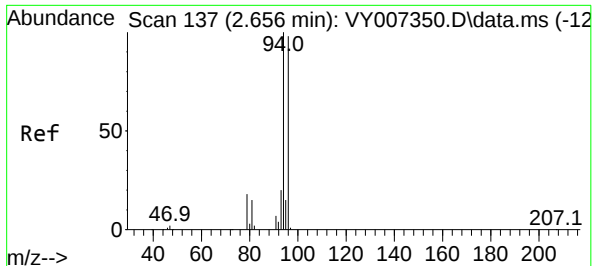
Tgt Ion: 50 Resp: 35724
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 21.037 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 62 Resp: 36982
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

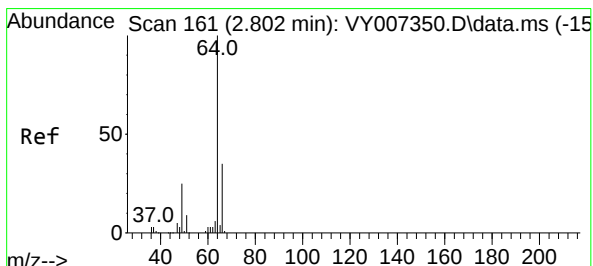
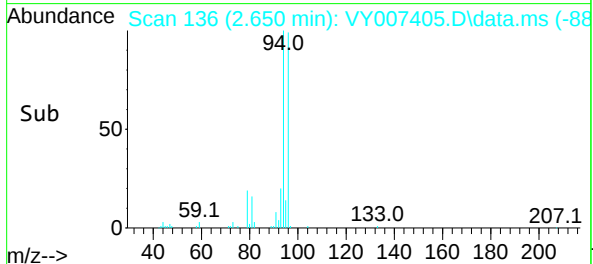
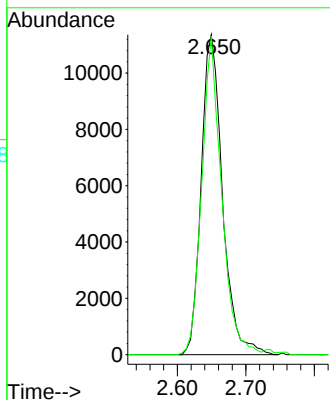
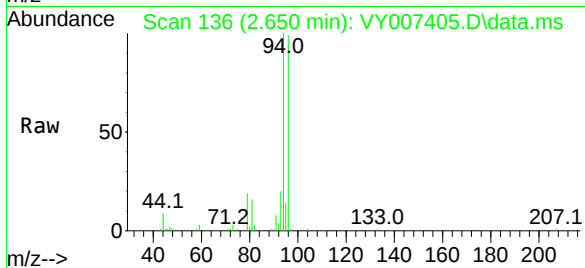




#5
Bromomethane
Concen: 23.115 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

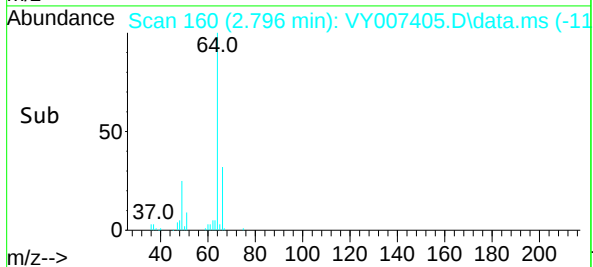
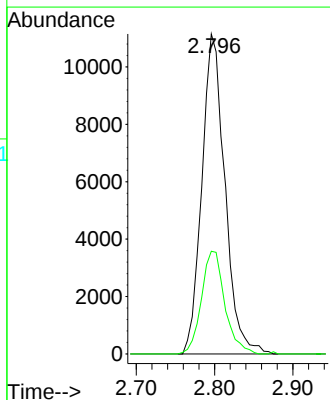
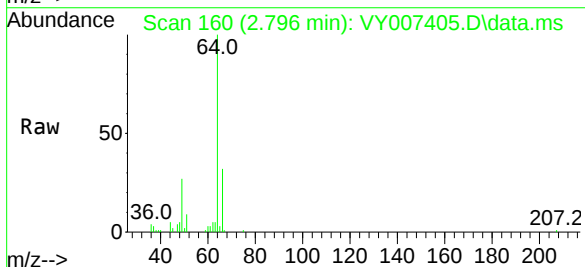
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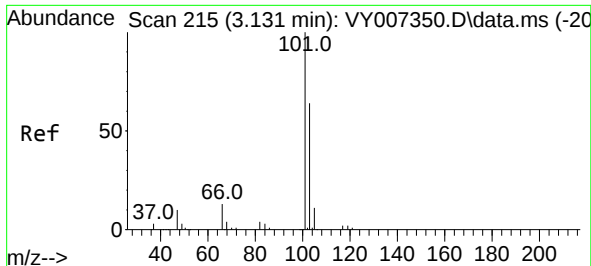
Tgt Ion: 94 Resp: 24614
Ion Ratio Lower Upper
94 100
96 99.5 73.5 110.3



#6
Chloroethane
Concen: 21.098 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 64 Resp: 22779
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

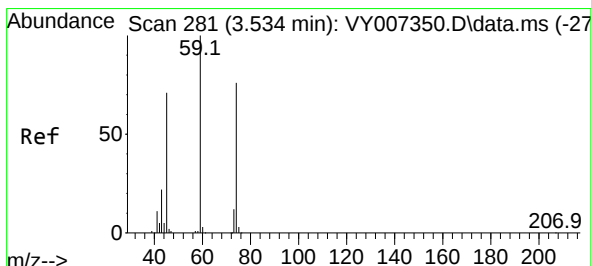
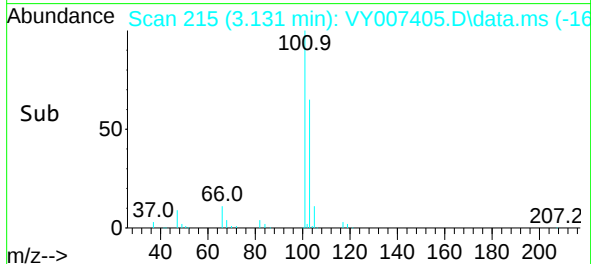
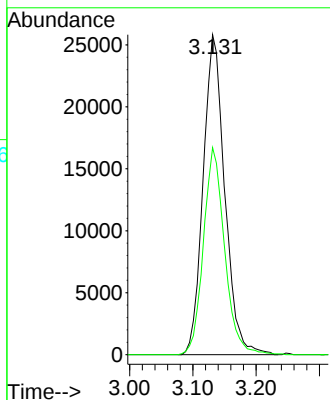
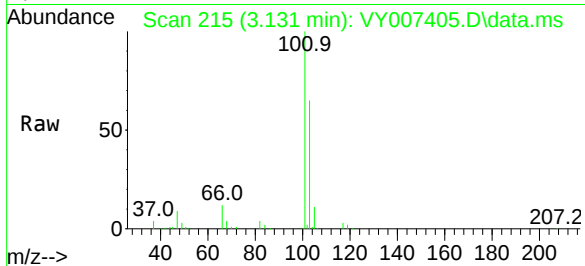




#7
Trichlorofluoromethane
Concen: 21.520 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

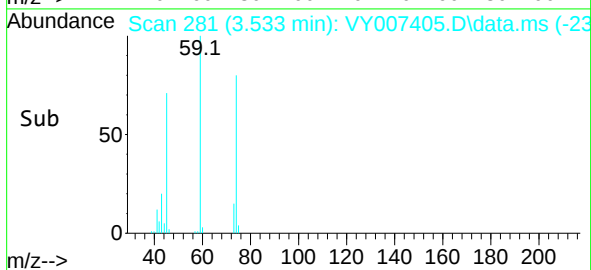
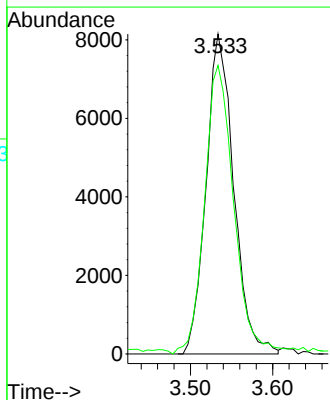
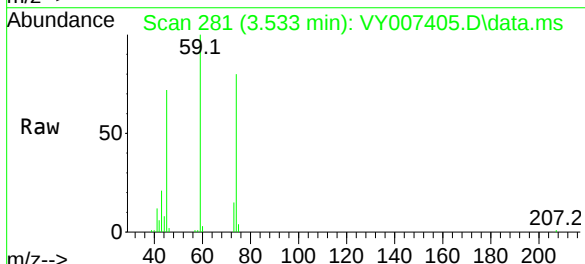
Instrument :
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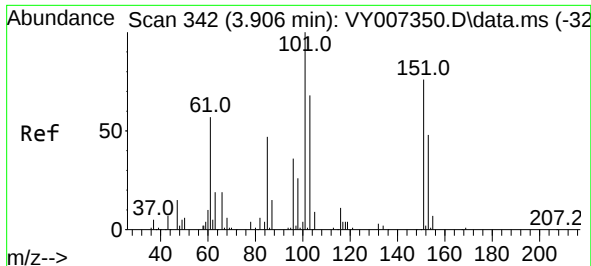
Tgt Ion:101 Resp: 61306
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0



#8
Diethyl Ether
Concen: 22.522 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
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Acq: 07 Feb 2022 11:52

Tgt Ion: 74 Resp: 19045
Ion Ratio Lower Upper
74 100
45 95.3 55.1 165.5

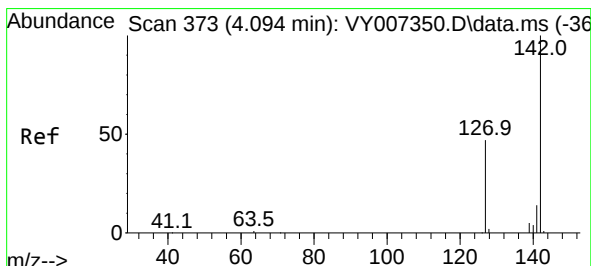
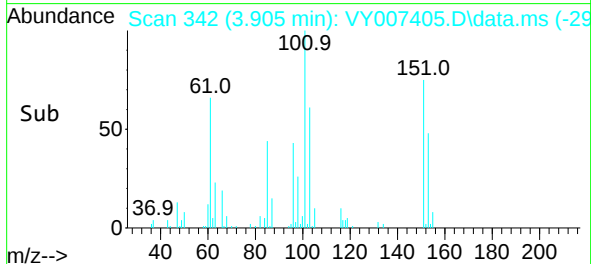
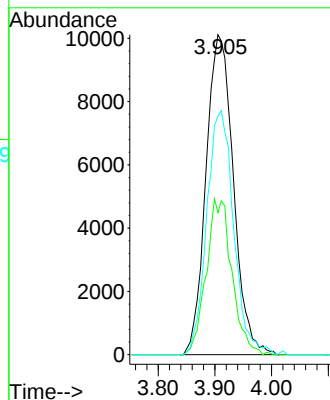
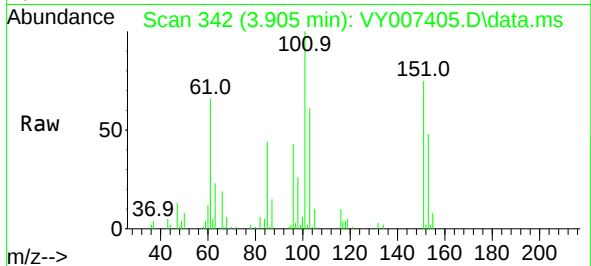




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.161 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

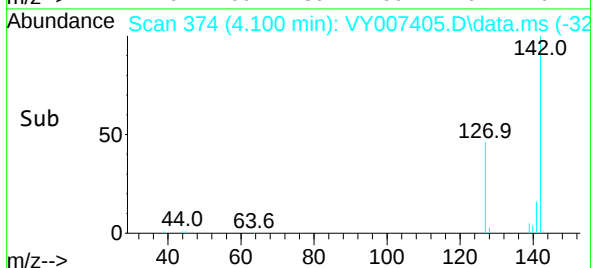
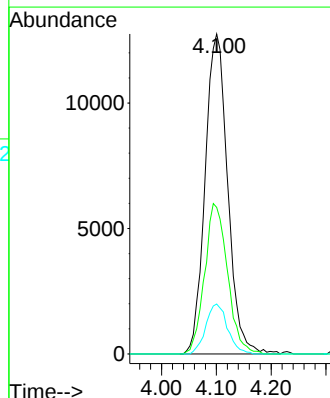
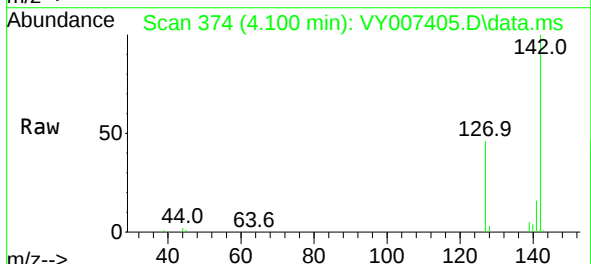
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

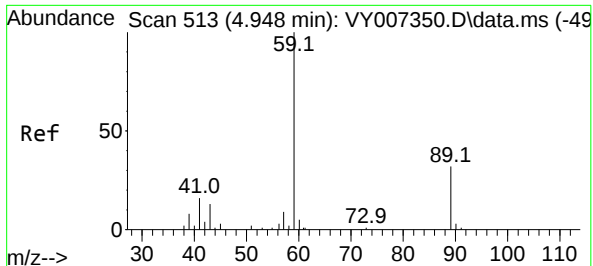
Tgt Ion:101	Resp:	33951
Ion Ratio	Lower	Upper
101	100	
85	45.7	40.6 60.8
151	75.0	64.9 97.3



#10
Methyl Iodide
Concen: 21.103 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion:142	Resp:	36500
Ion Ratio	Lower	Upper
142	100	
127	47.6	41.5 62.3
141	15.0	11.9 17.9





#11

Tert butyl alcohol

Concen: 113.955 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

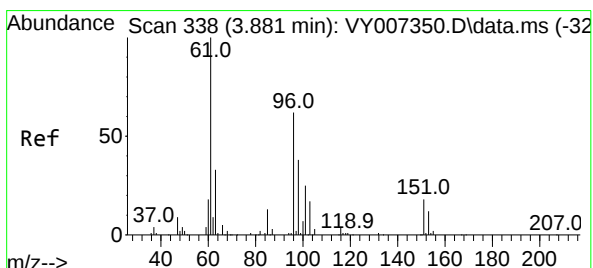
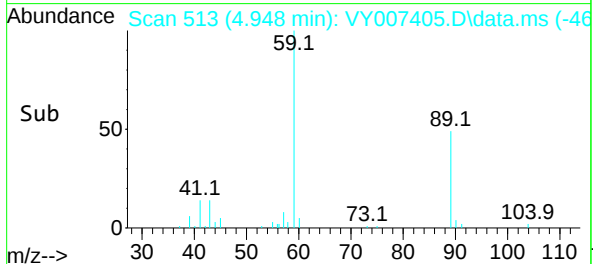
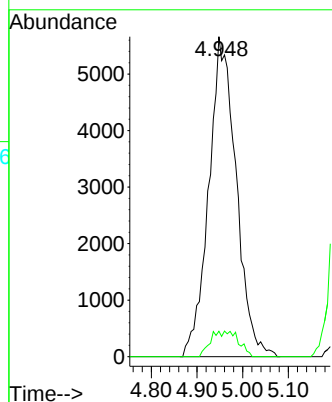
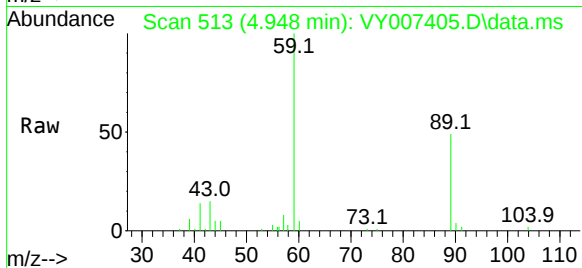
VY0207SBS01

Tgt Ion: 59 Resp: 23582

Ion Ratio Lower Upper

59 100

57 3.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.282 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

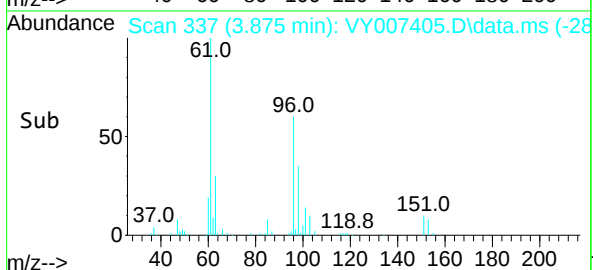
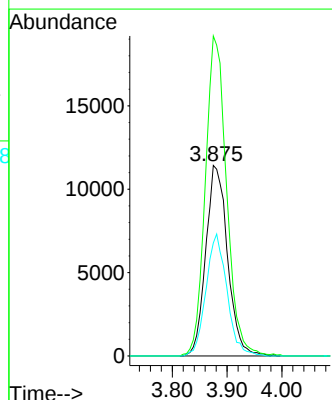
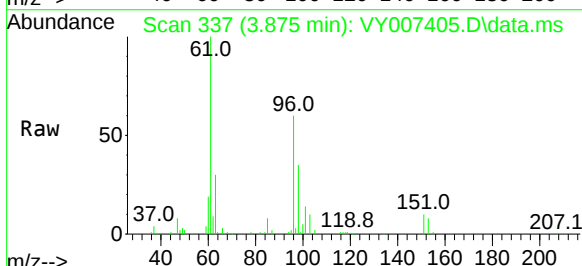
Tgt Ion: 96 Resp: 31540

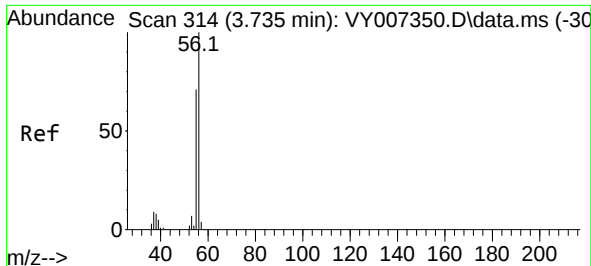
Ion Ratio Lower Upper

96 100

61 167.9 145.8 218.6

98 59.3 52.5 78.7





#13

Acrolein

Concen: 106.687 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

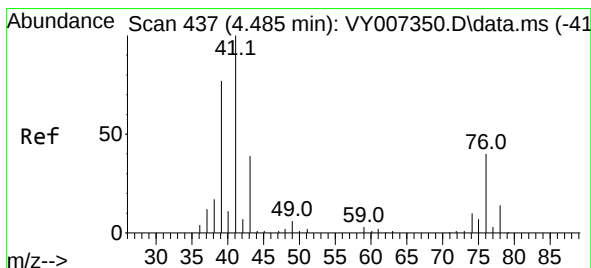
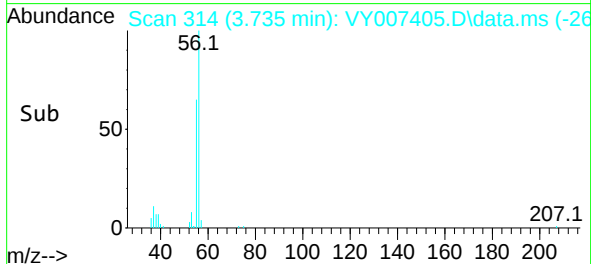
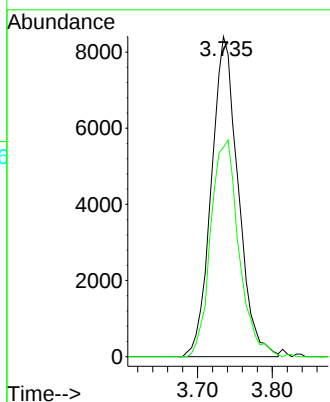
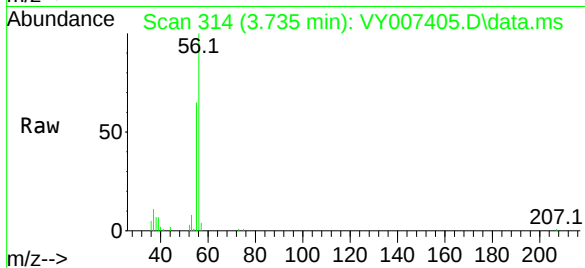
VY0207SBSD01

Tgt Ion: 56 Resp: 20991

Ion Ratio Lower Upper

56 100

55 70.8 57.6 86.4



#14

Allyl chloride

Concen: 21.714 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

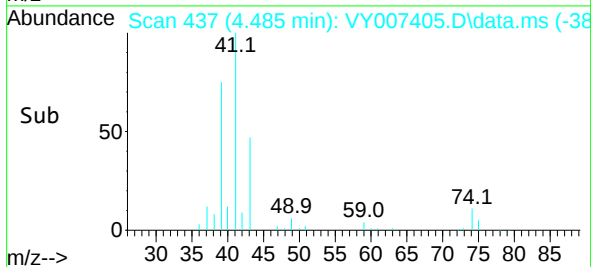
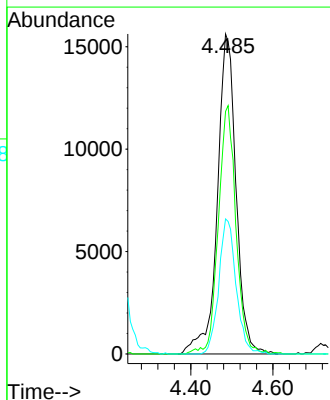
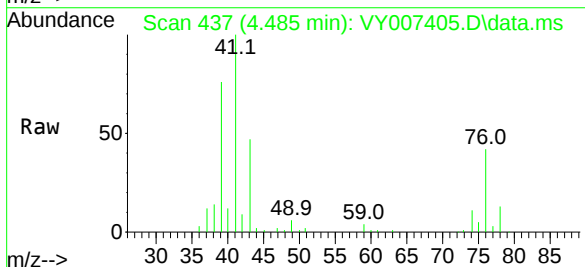
Tgt Ion: 41 Resp: 49429

Ion Ratio Lower Upper

41 100

39 73.0 58.8 88.2

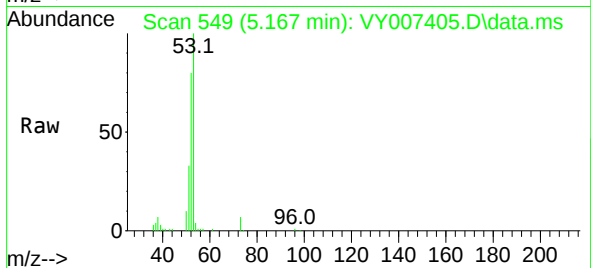
76 39.1 25.1 37.7#





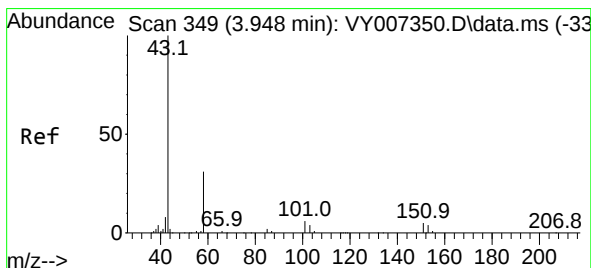
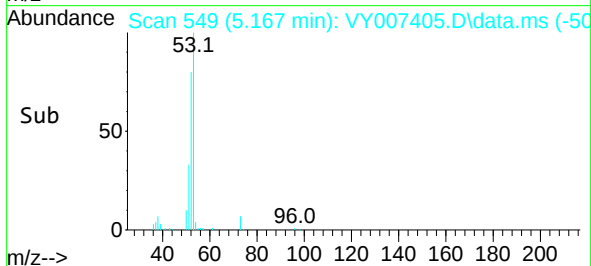
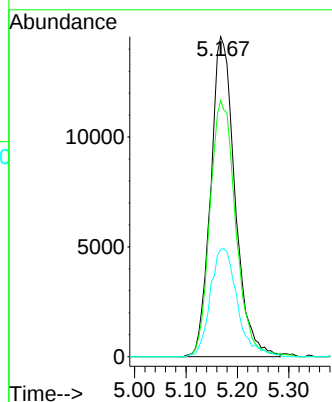
#15
Acrylonitrile
Concen: 120.187 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 53 Resp: 47749

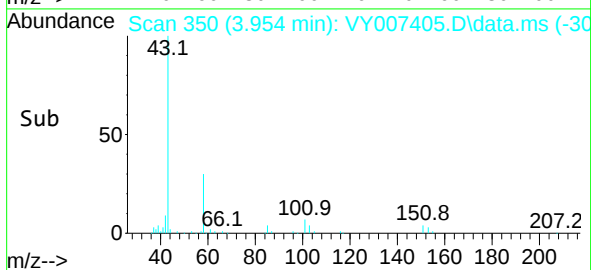
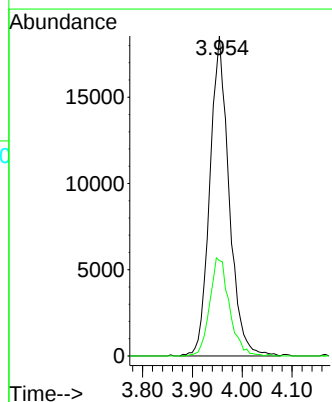
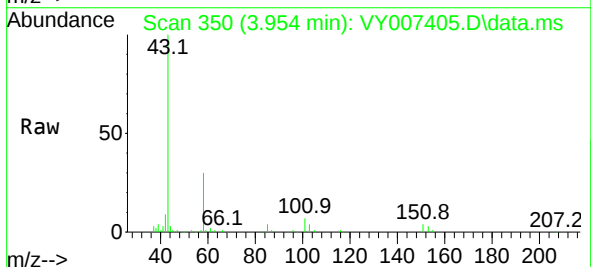
Ion	Ratio	Lower	Upper
53	100		
52	84.8	67.0	100.4
51	37.7	29.8	44.6



#16
Acetone
Concen: 104.576 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 43 Resp: 49744

Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.0	33.0

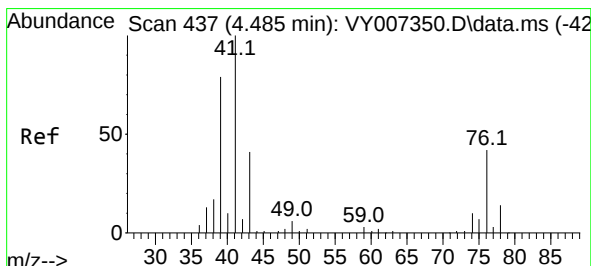
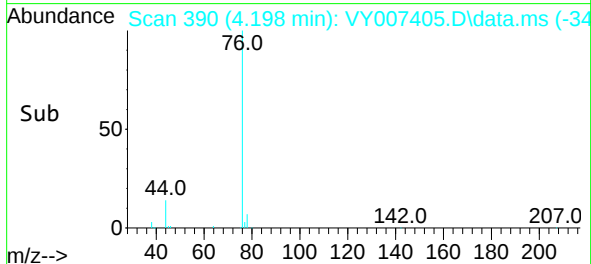
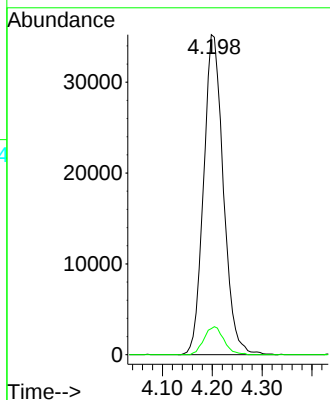
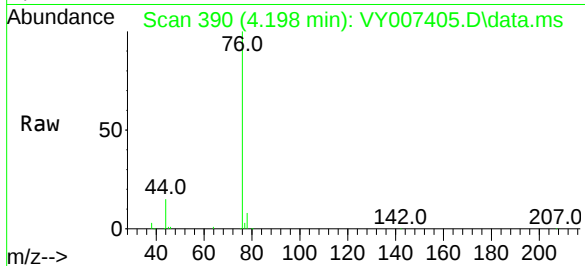




#17
Carbon Disulfide
Concen: 20.844 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

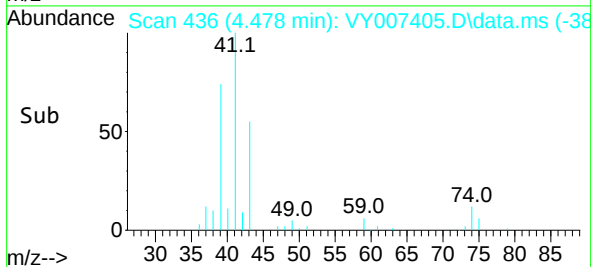
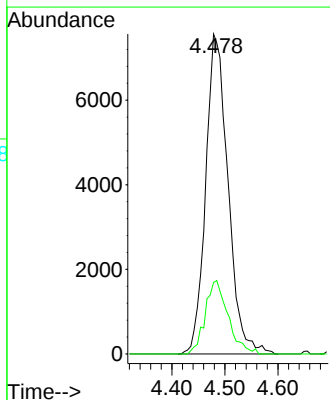
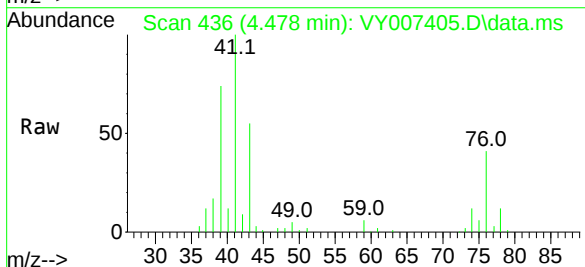
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

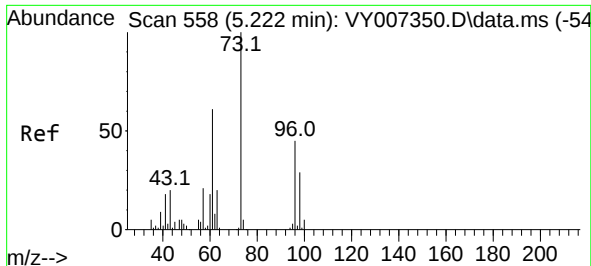
Tgt Ion: 76 Resp: 96981
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 24.841 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 43 Resp: 22132
Ion Ratio Lower Upper
43 100
74 23.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.781 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

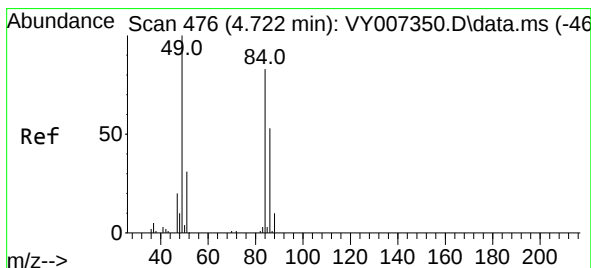
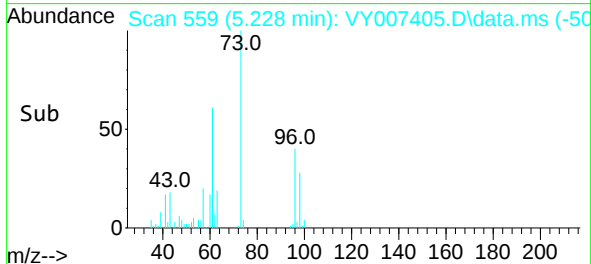
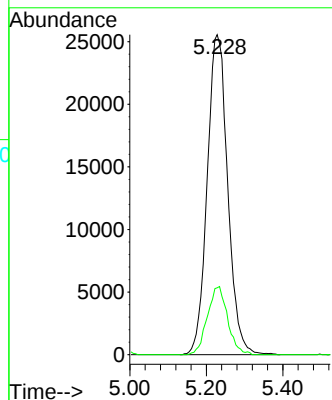
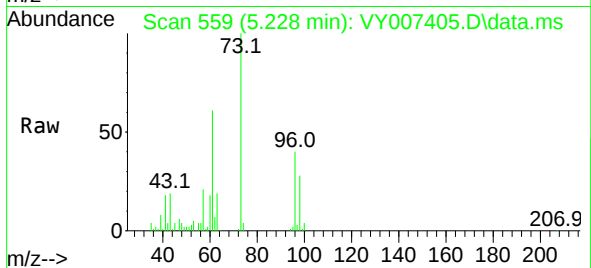
VY0207SBSD01

Tgt Ion: 73 Resp: 95120

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 22.397 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Tgt Ion: 84 Resp: 36482

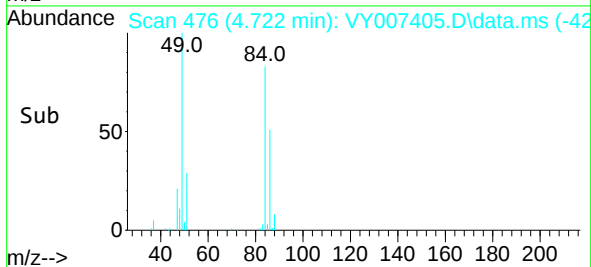
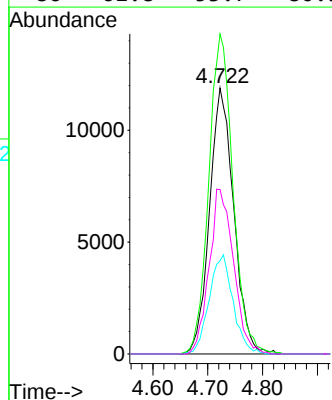
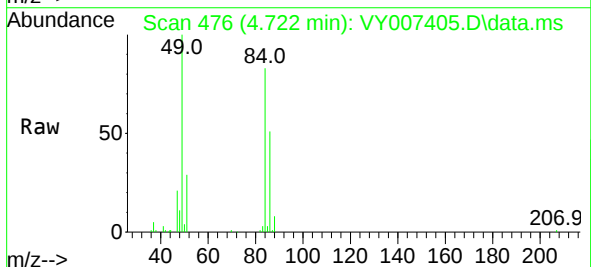
Ion Ratio Lower Upper

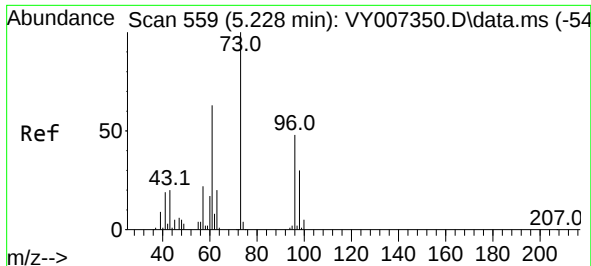
84 100

49 120.3 114.4 171.6

51 35.0 35.3 52.9#

86 61.8 53.7 80.5

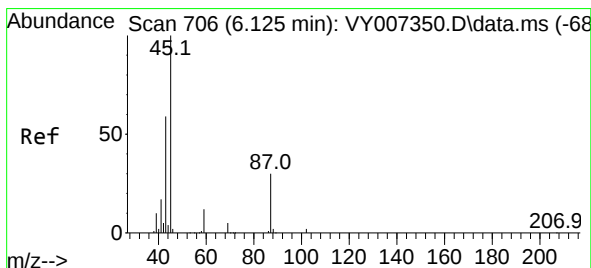
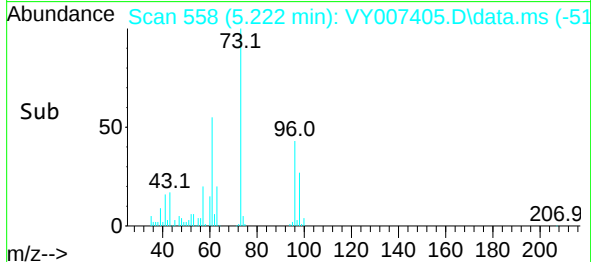
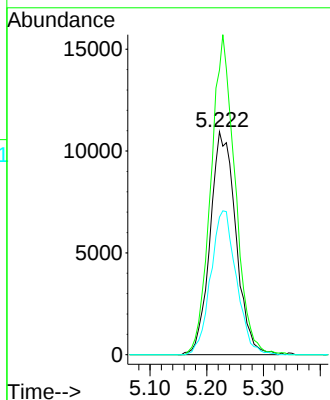
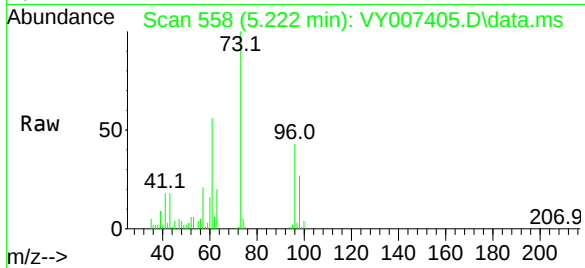




#21
trans-1,2-Dichloroethene
Concen: 21.023 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

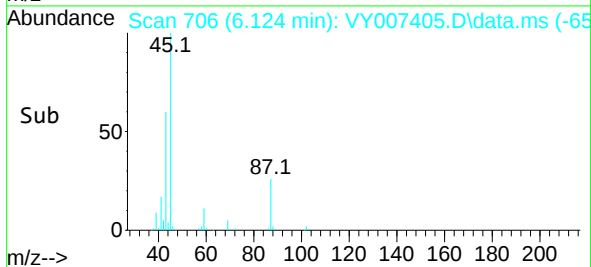
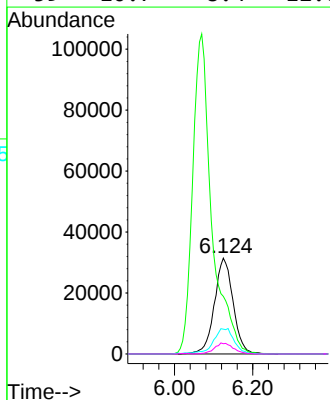
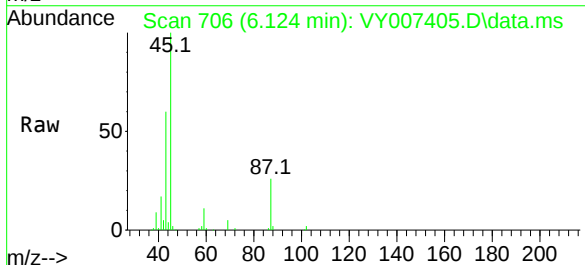
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

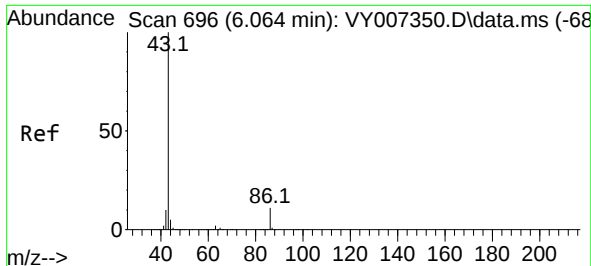
Tgt Ion: 96 Resp: 34468
Ion Ratio Lower Upper
96 100
61 127.7 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.895 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 45 Resp: 104429
Ion Ratio Lower Upper
45 100
43 59.6 49.3 73.9
87 26.0 19.2 28.8
59 10.7 8.4 12.6

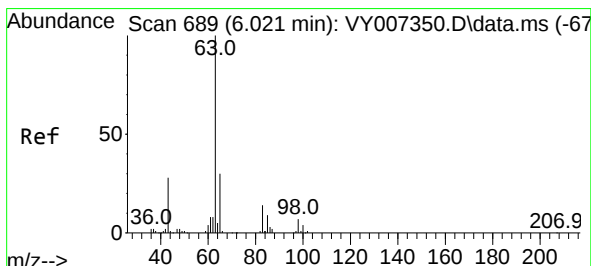
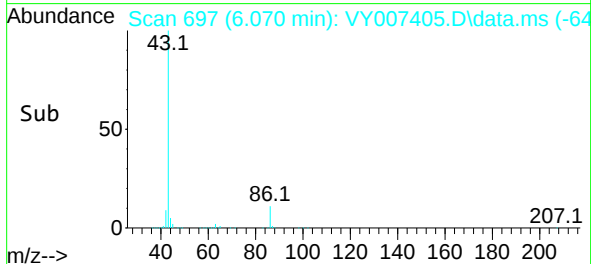
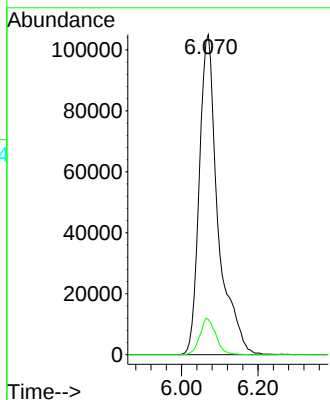
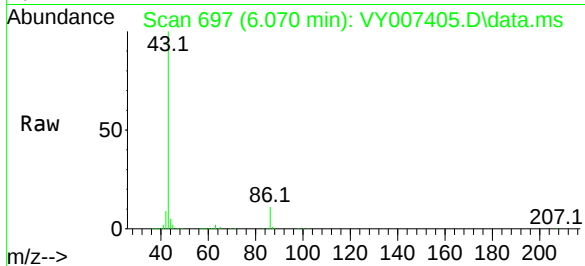




#23
 Vinyl Acetate
 Concen: 114.622 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

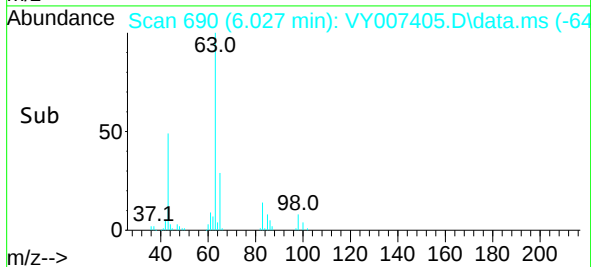
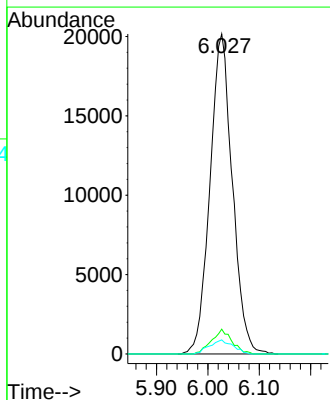
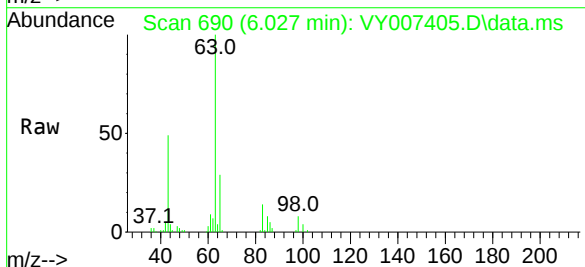
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

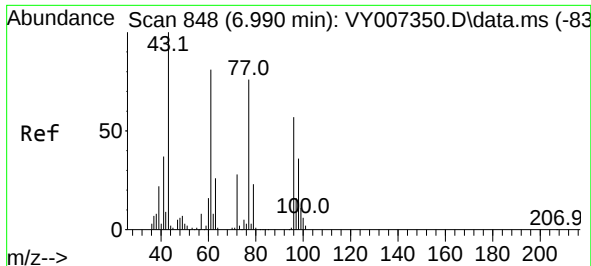
Tgt Ion: 43 Resp: 356546
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.162 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

Tgt Ion: 63 Resp: 60960
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 117.195 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

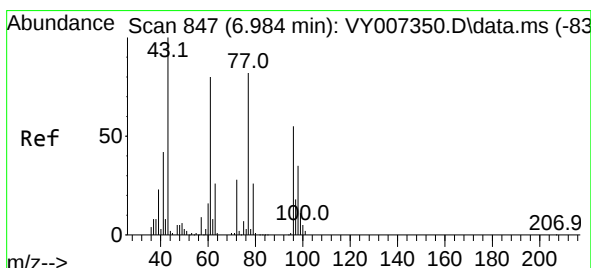
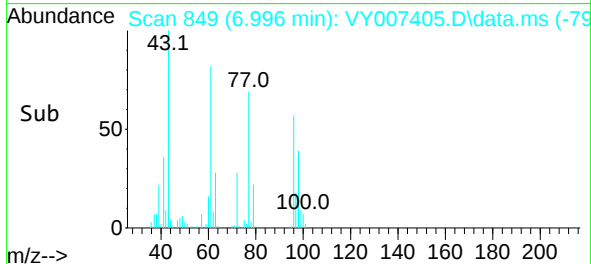
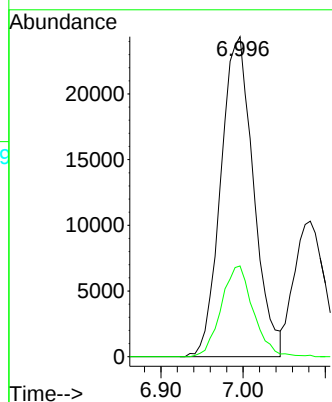
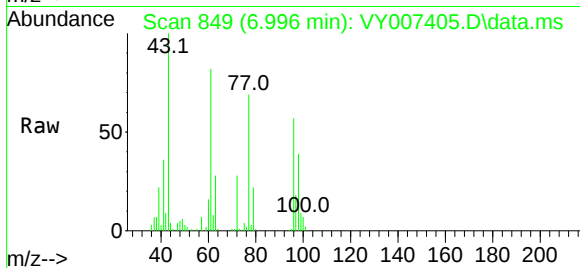
VY0207SBSD01

Tgt Ion: 43 Resp: 67353

Ion Ratio Lower Upper

43 100

72 28.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.700 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007405.D

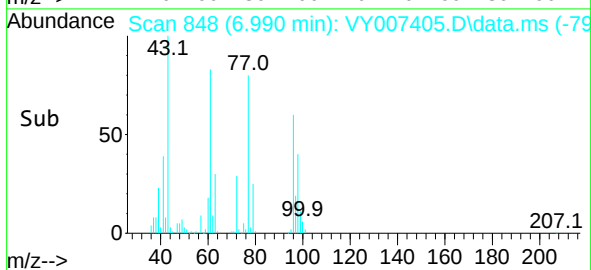
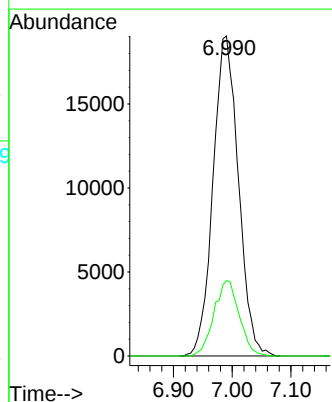
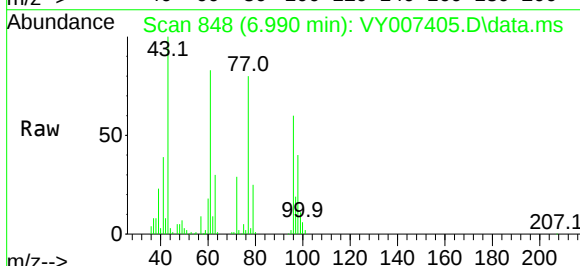
Acq: 07 Feb 2022 11:52

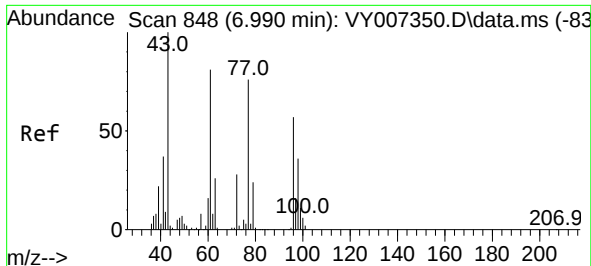
Tgt Ion: 77 Resp: 57057

Ion Ratio Lower Upper

77 100

97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.034 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

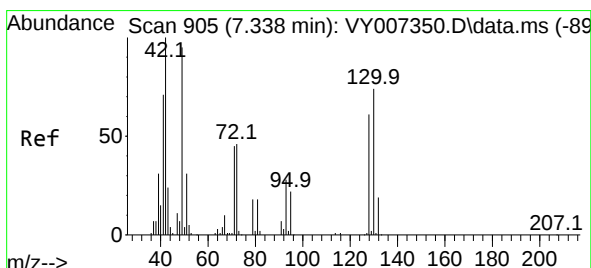
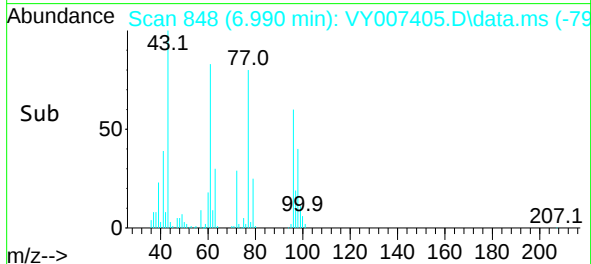
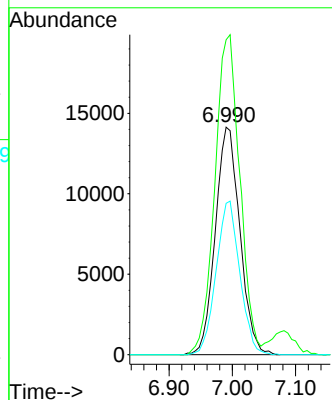
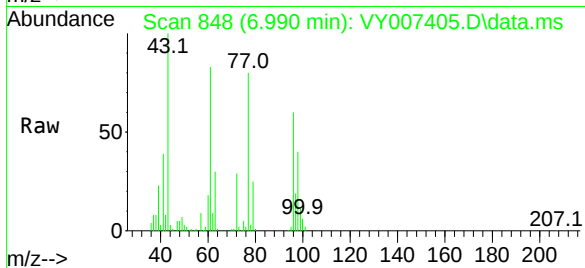
Tgt Ion: 96 Resp: 38092

Ion Ratio Lower Upper

96 100

61 143.1 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 21.077 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

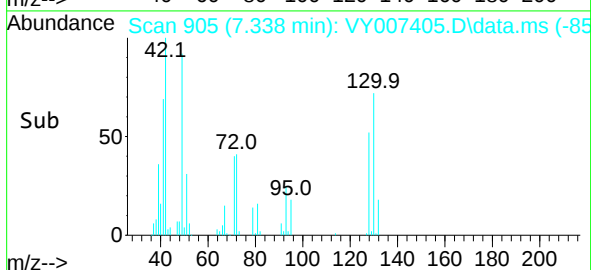
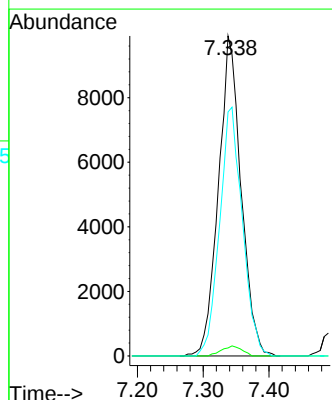
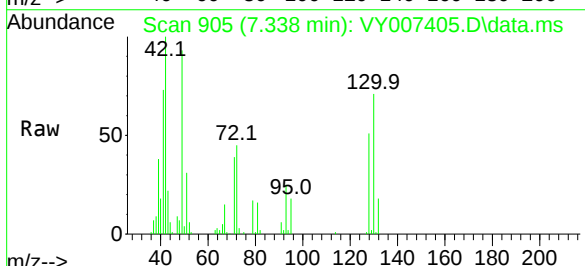
Tgt Ion: 49 Resp: 23740

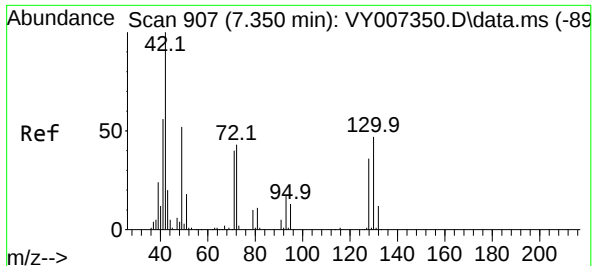
Ion Ratio Lower Upper

49 100

129 2.8 0.0 2.2#

130 78.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 126.786 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

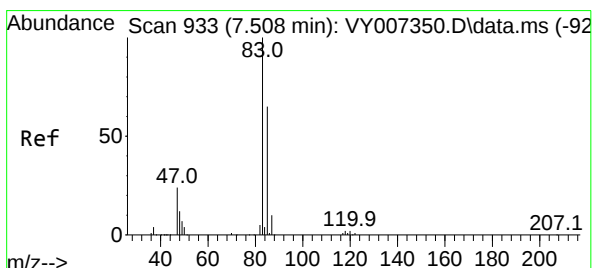
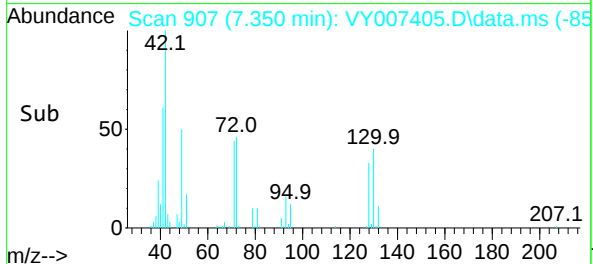
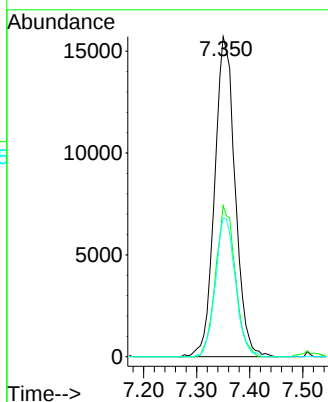
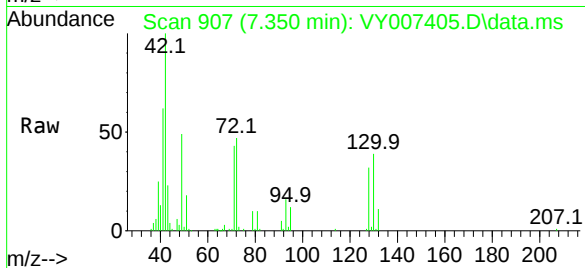
Tgt Ion: 42 Resp: 42105

Ion Ratio Lower Upper

42 100

72 45.3 30.3 45.5

71 42.3 29.0 43.4



#30

Chloroform

Concen: 21.325 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007405.D

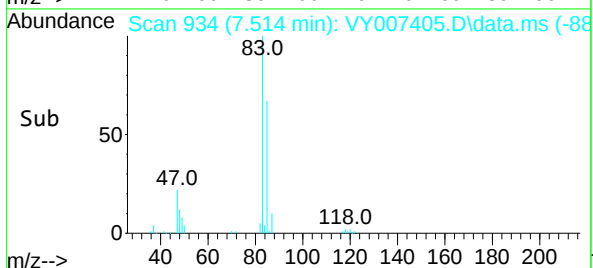
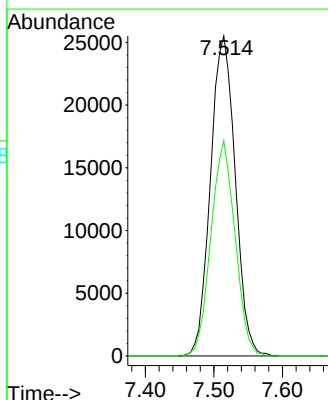
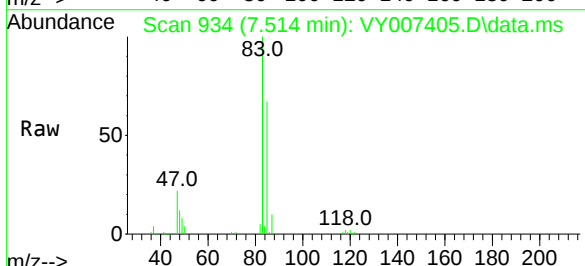
Acq: 07 Feb 2022 11:52

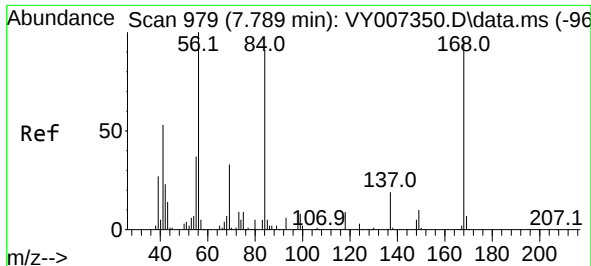
Tgt Ion: 83 Resp: 63901

Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.6

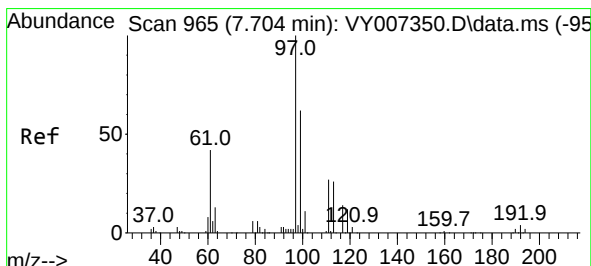
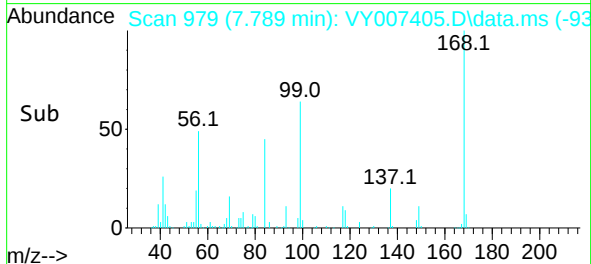
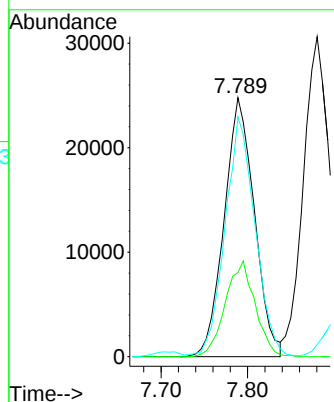
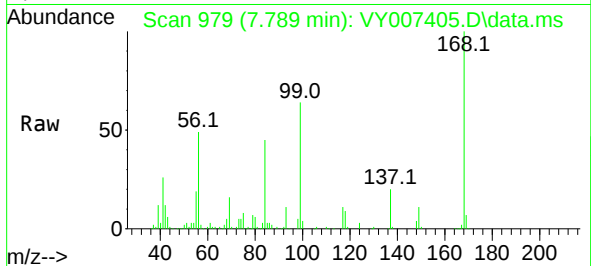




#31
Cyclohexane
Concen: 21.002 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

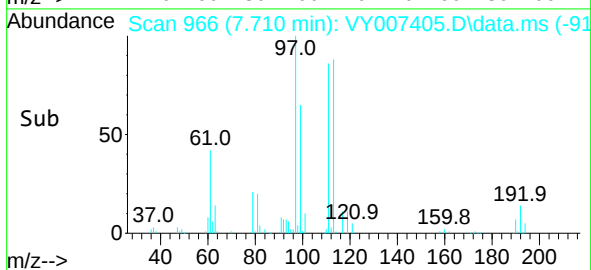
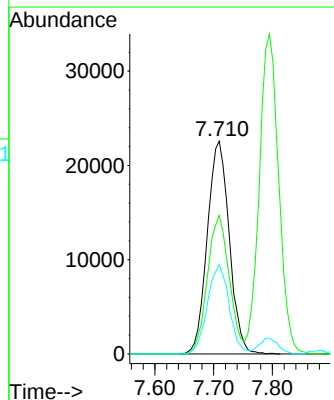
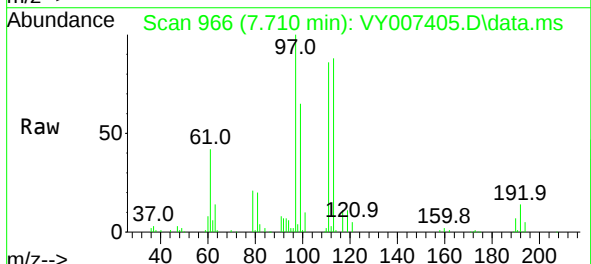
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

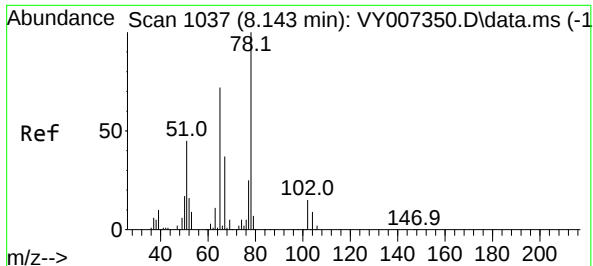
Tgt Ion: 56 Resp: 60022
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 91.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.057 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 97 Resp: 58645
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 41.6 37.6 56.4

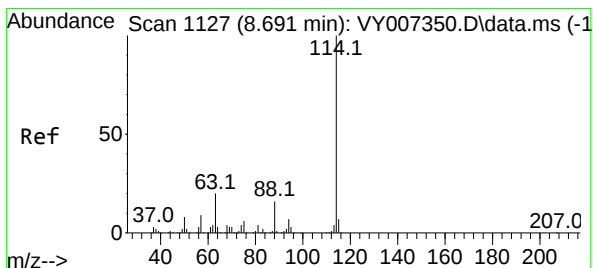
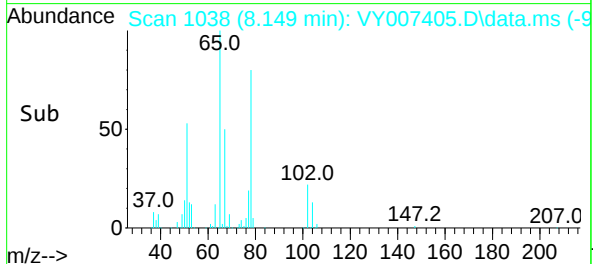
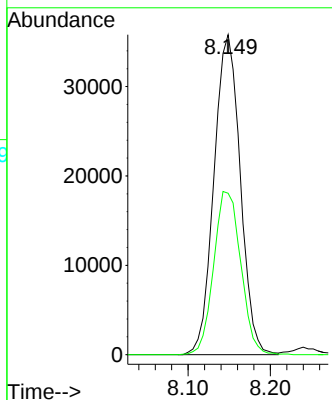
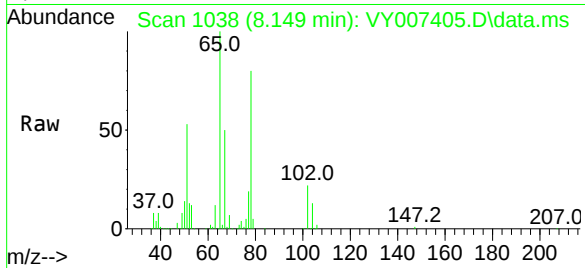




#33
 1,2-Dichloroethane-d4
 Concen: 54.391 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

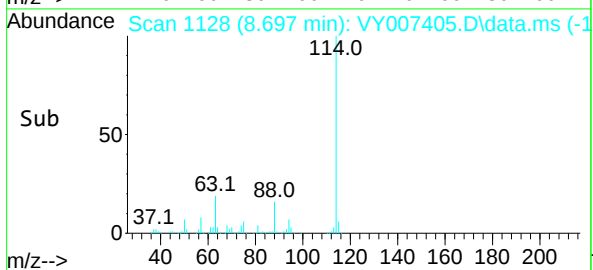
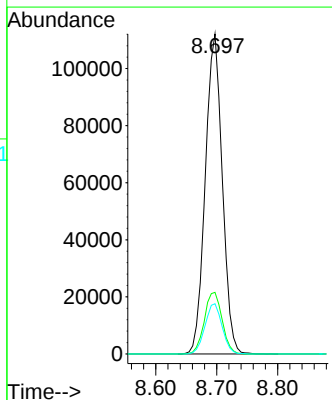
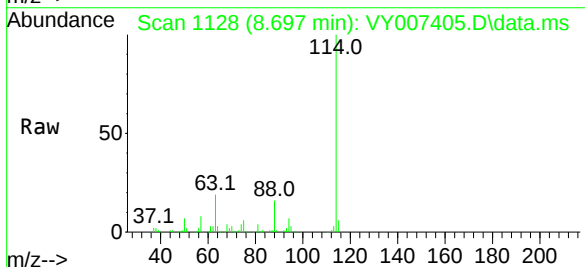
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

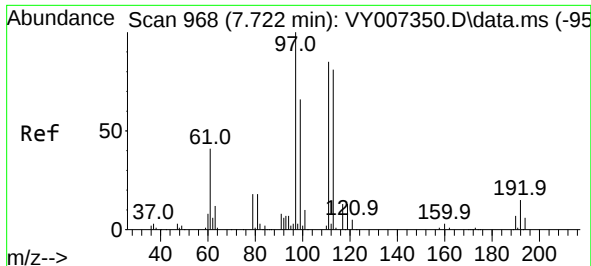
Tgt Ion: 65 Resp: 79662
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

Tgt Ion: 114 Resp: 217438
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 43.2
 88 15.7 0.0 31.8

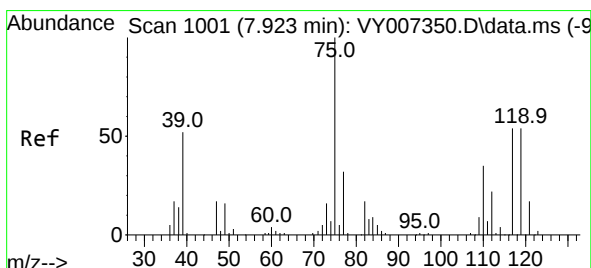
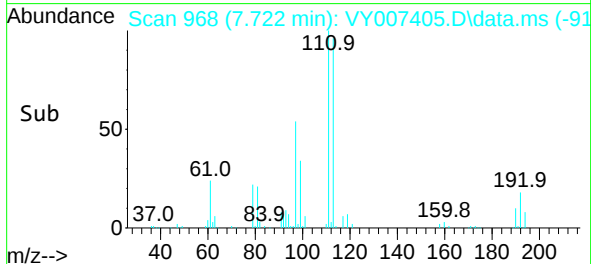
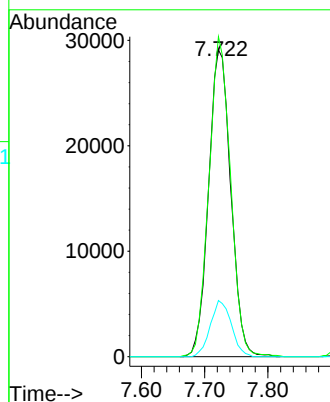
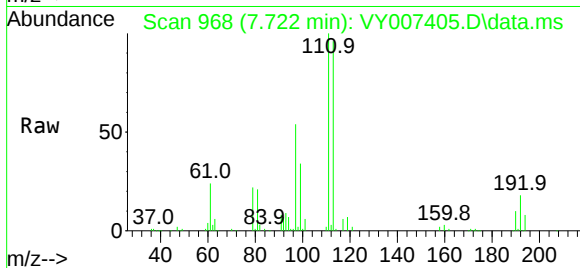




#35
Dibromofluoromethane
Concen: 50.853 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

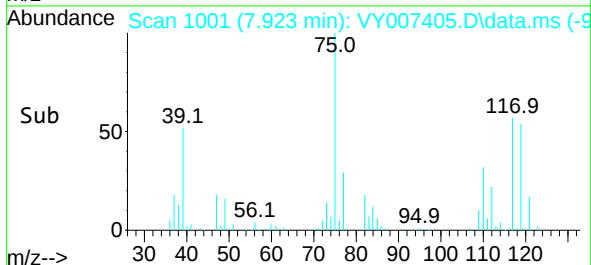
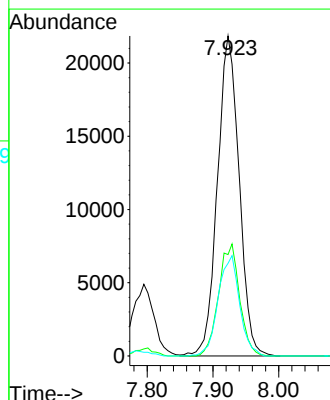
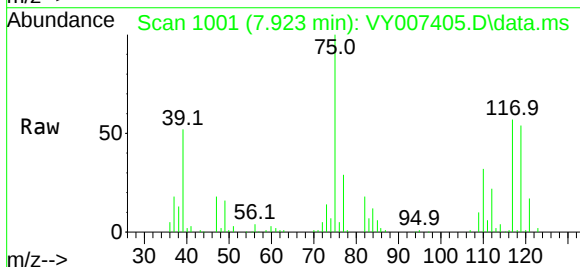
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

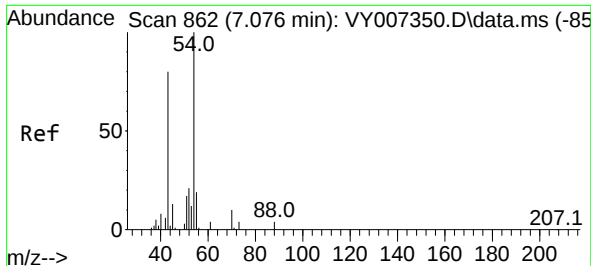
Tgt Ion:113 Resp: 71003
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 17.3 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 20.570 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 75 Resp: 50210
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 22.655 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

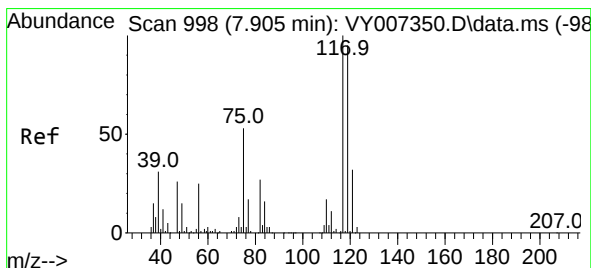
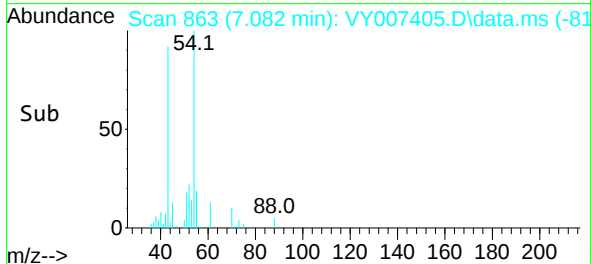
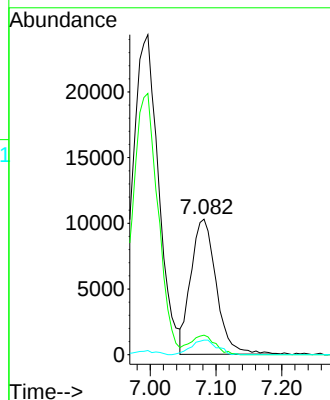
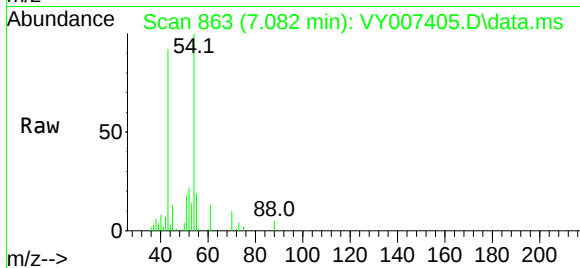
Tgt Ion: 43 Resp: 27493

Ion Ratio Lower Upper

43 100

61 14.5 9.7 14.5

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.458 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

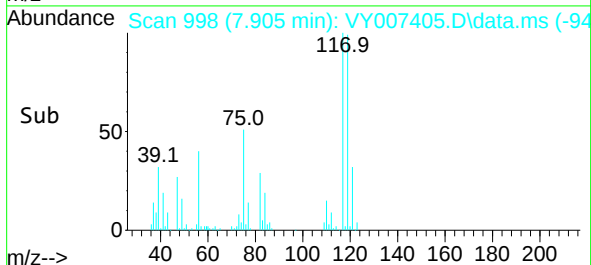
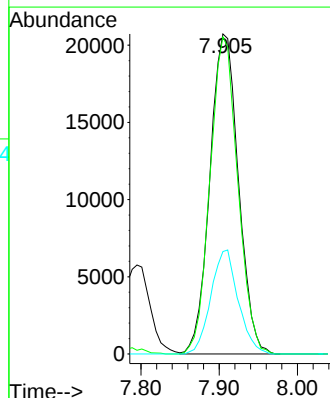
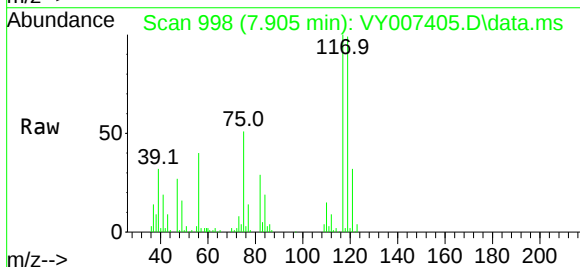
Tgt Ion: 117 Resp: 52465

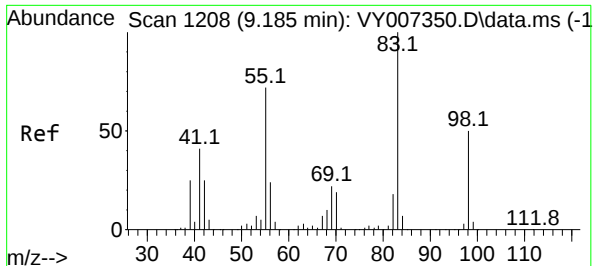
Ion Ratio Lower Upper

117 100

119 99.1 77.9 116.9

121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 20.153 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

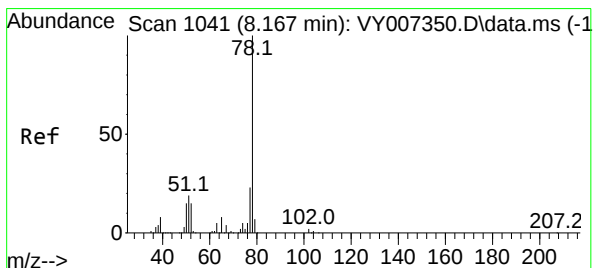
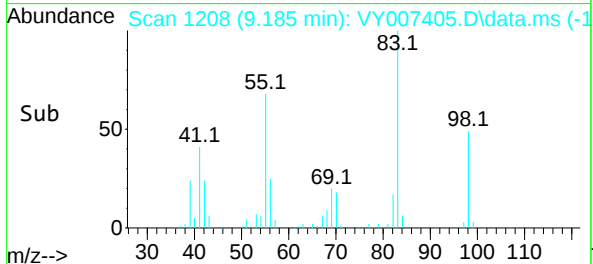
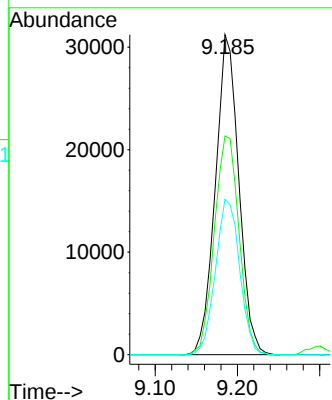
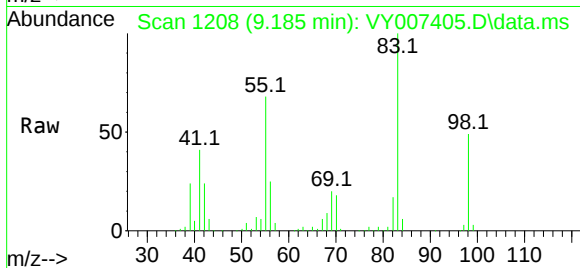
Tgt Ion: 83 Resp: 61778

Ion Ratio Lower Upper

83 100

55 68.4 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 20.579 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007405.D

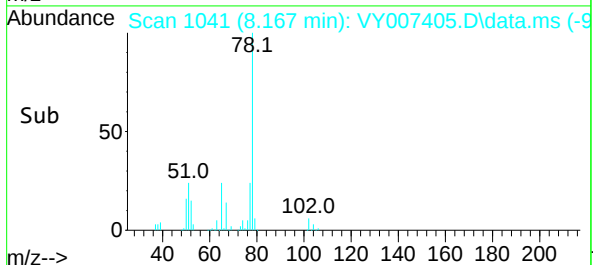
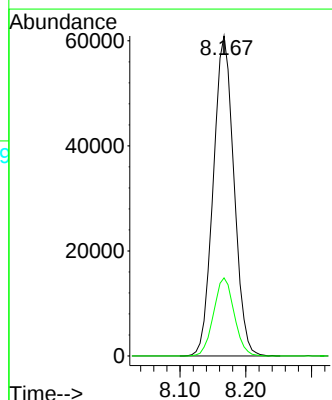
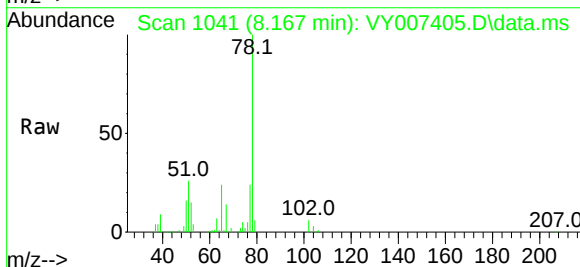
Acq: 07 Feb 2022 11:52

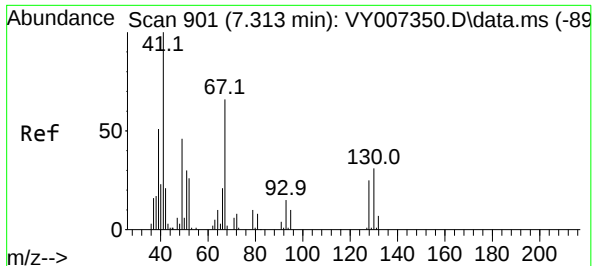
Tgt Ion: 78 Resp: 133148

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

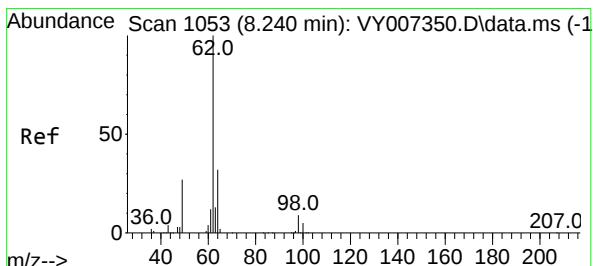
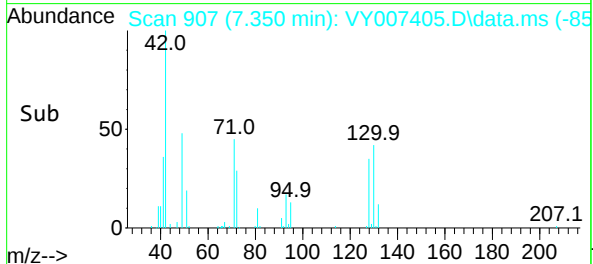
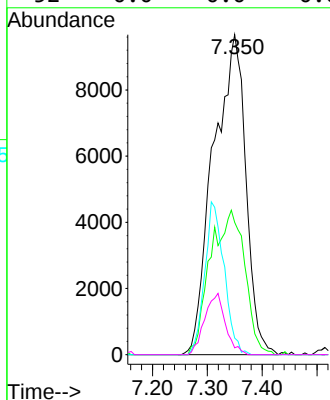
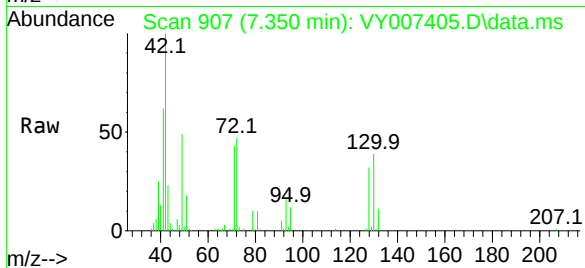




#41
Methacrylonitrile
Concen: 65.827 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

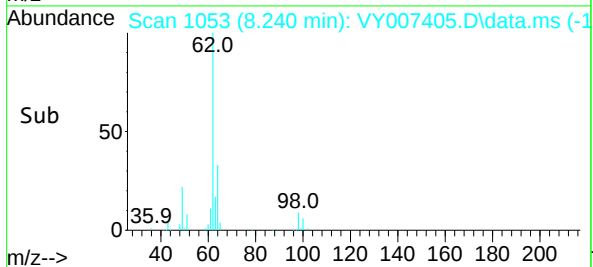
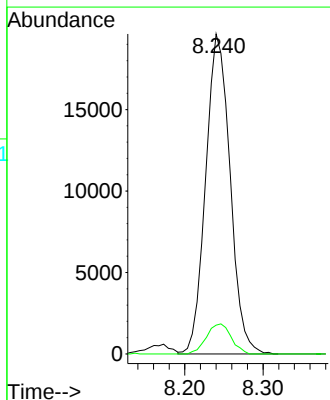
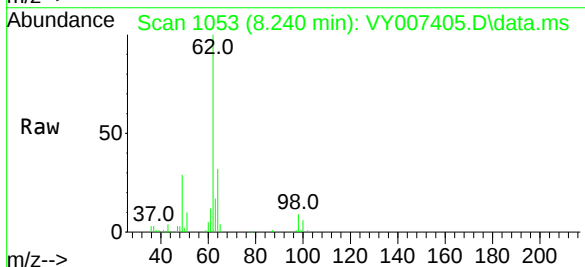
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

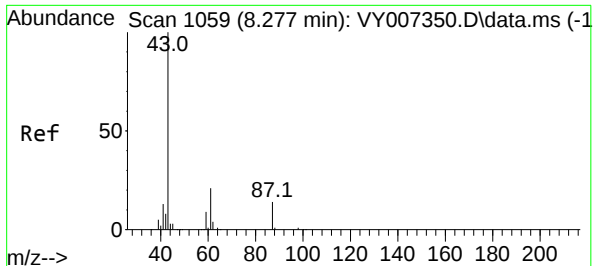
Tgt Ion: 41 Resp: 39697
Ion Ratio Lower Upper
41 100
39 48.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.627 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 62 Resp: 42538
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 23.213 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

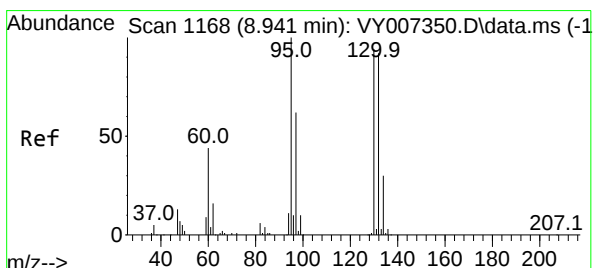
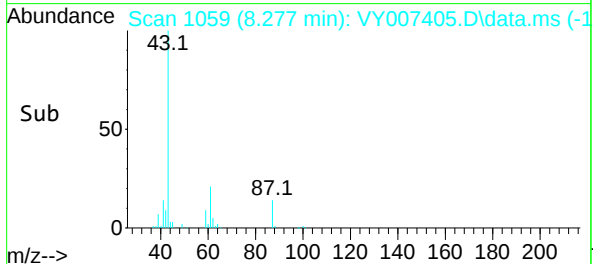
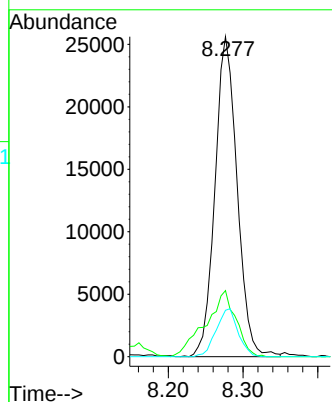
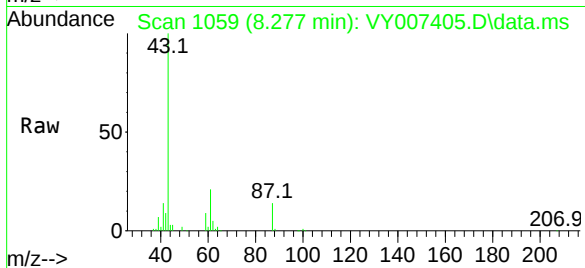
Tgt Ion: 43 Resp: 52681

Ion Ratio Lower Upper

43 100

61 28.4 20.2 30.2

87 14.8 8.9 13.3#



#44

Trichloroethene

Concen: 20.497 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.006 min

Lab File: VY007405.D

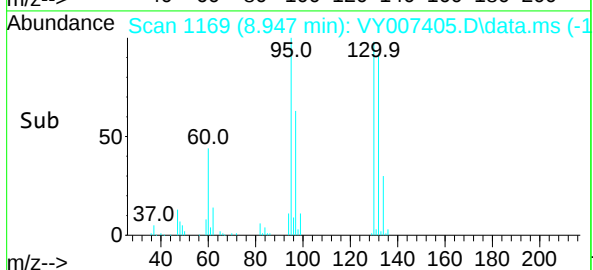
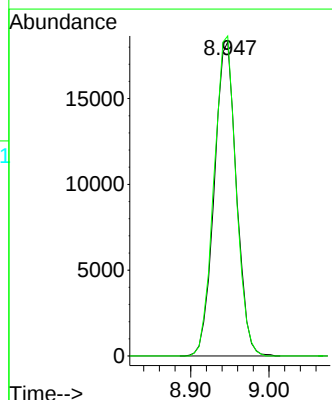
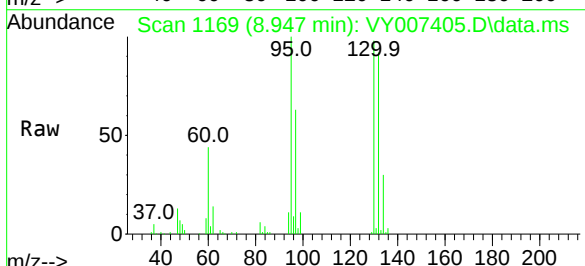
Acq: 07 Feb 2022 11:52

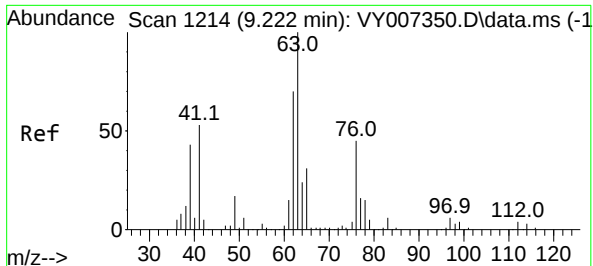
Tgt Ion:130 Resp: 35858

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.841 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

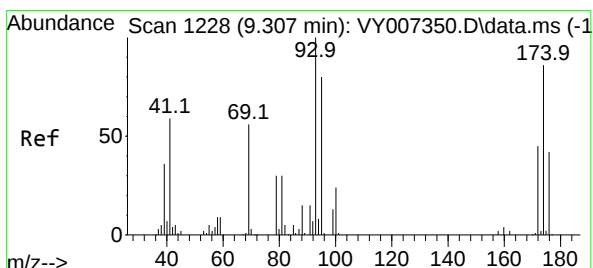
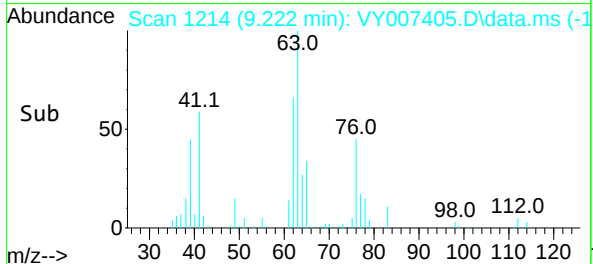
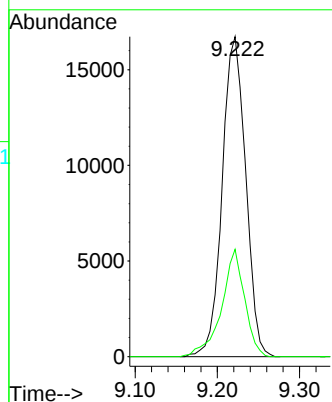
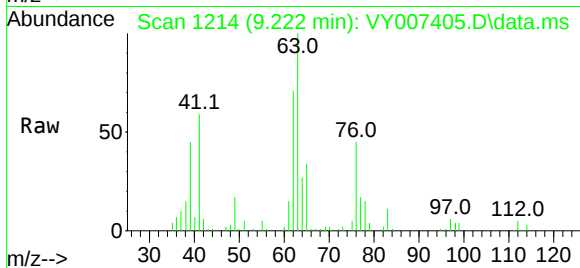
VY0207SBSD01

Tgt Ion: 63 Resp: 33251

Ion Ratio Lower Upper

63 100

65 33.5 23.0 34.6



#46

Dibromomethane

Concen: 22.007 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

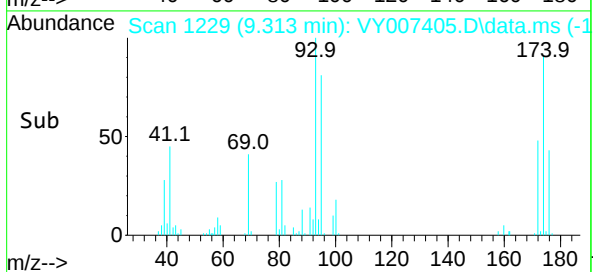
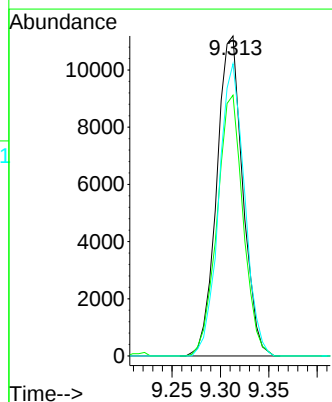
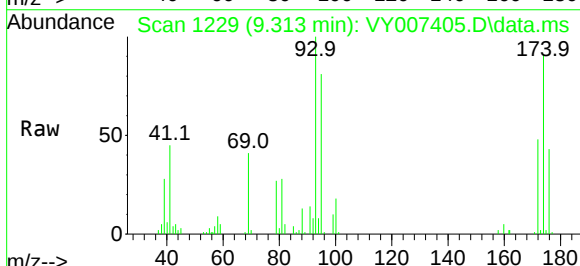
Tgt Ion: 93 Resp: 20889

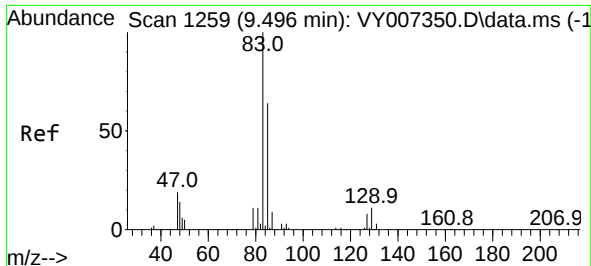
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 90.0 83.4 125.0

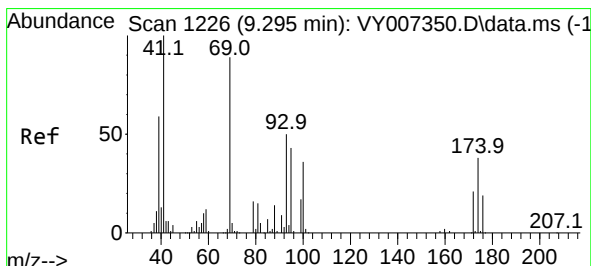
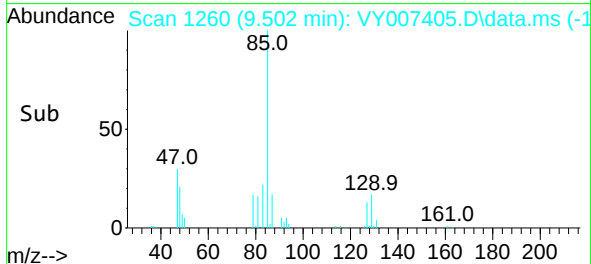
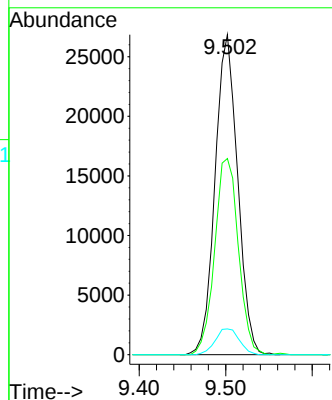
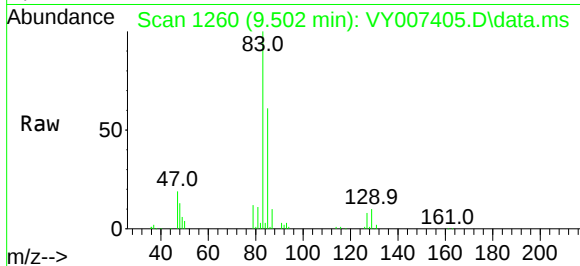




#47
Bromodichloromethane
Concen: 21.203 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

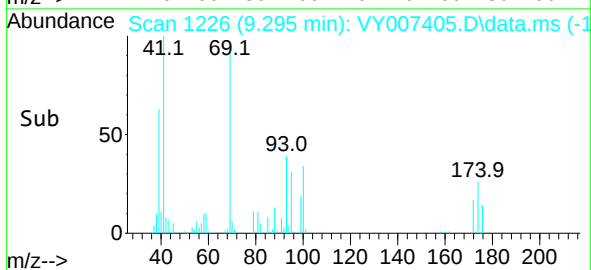
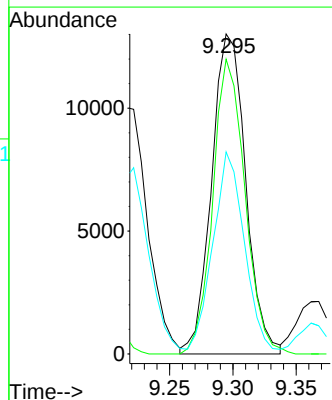
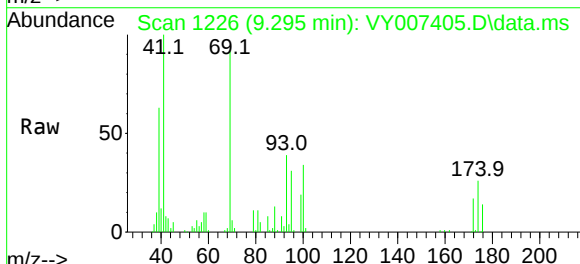
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

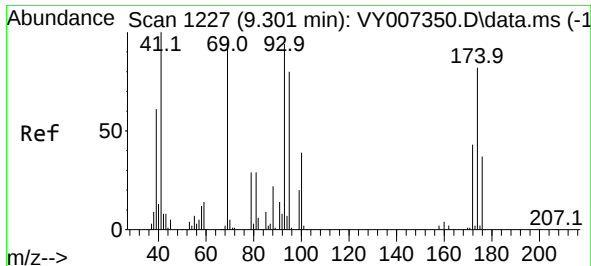
Tgt Ion: 83 Resp: 48669
Ion Ratio Lower Upper
83 100
85 61.3 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 23.746 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 41 Resp: 24372
Ion Ratio Lower Upper
41 100
69 87.1 58.2 87.2
39 56.3 47.4 71.0





#49

1,4-Dioxane

Concen: 493.581 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007405.D

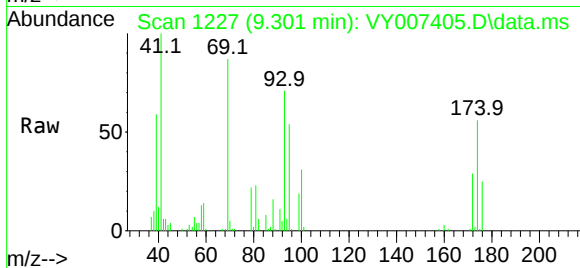
Acq: 07 Feb 2022 11:52

Instrument :

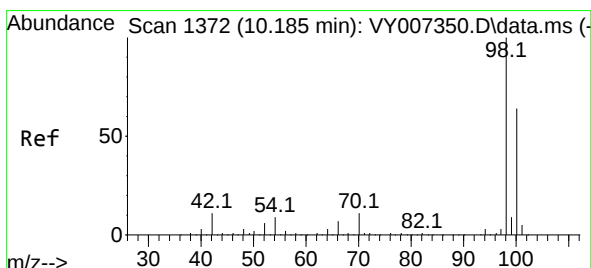
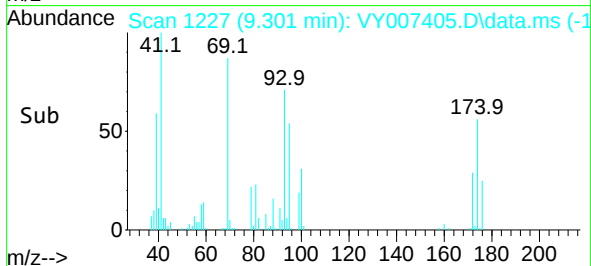
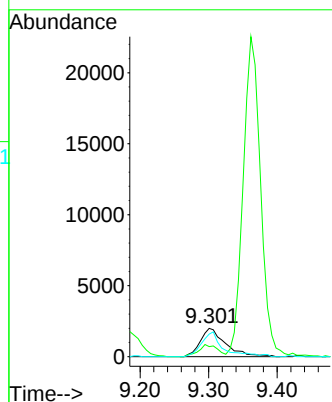
MSVOA_Y

ClientSampleId :

VY0207SBS01



Tgt Ion:	88	Resp:	5132
Ion	Ratio	Lower	Upper
88	100		
43	32.2	32.8	49.2#
58	74.8	59.8	89.6



#50

Toluene-d8

Concen: 49.437 ug/l

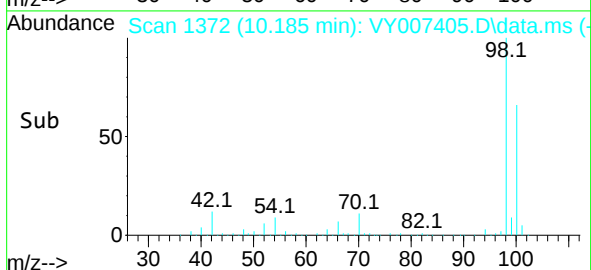
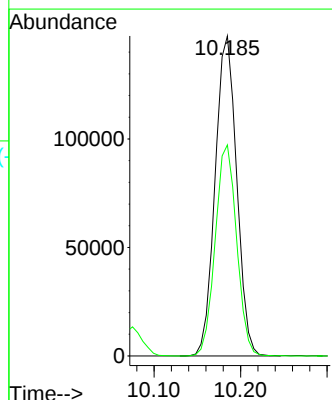
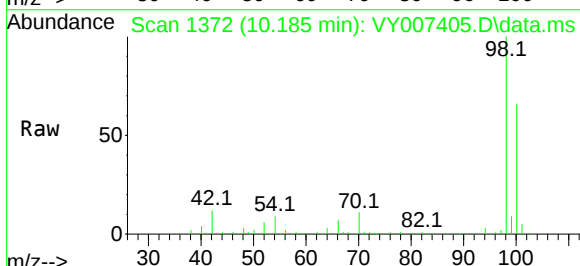
RT: 10.185 min Scan# 1372

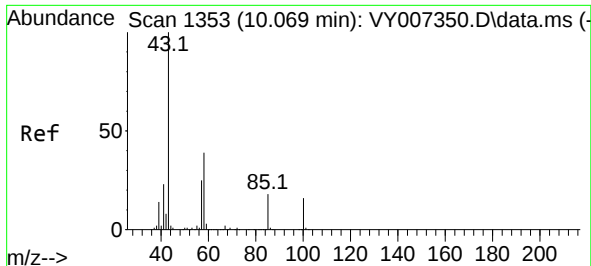
Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Tgt Ion:	98	Resp:	255019
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2

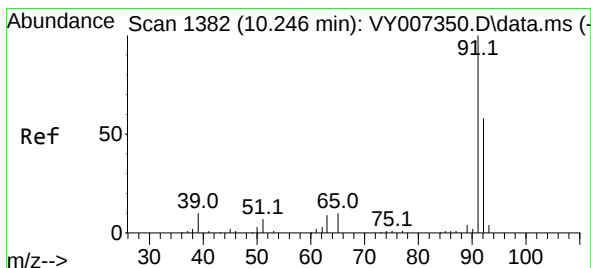
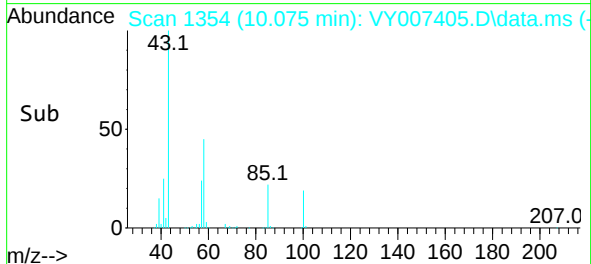
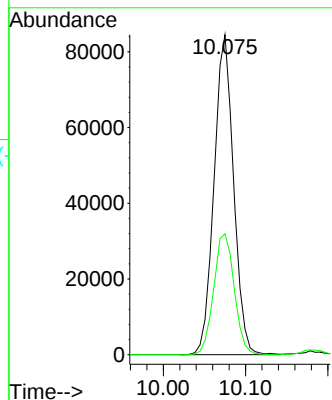
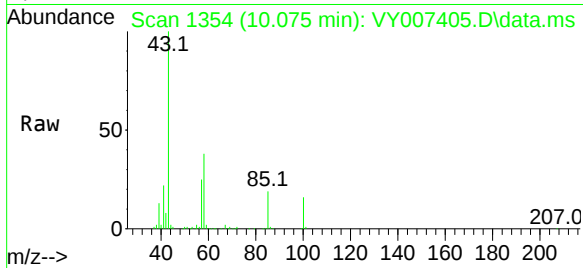




#51
4-Methyl-2-Pentanone
Concen: 120.876 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

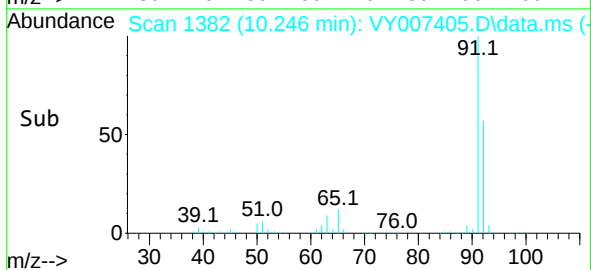
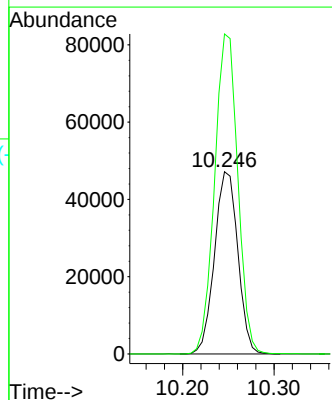
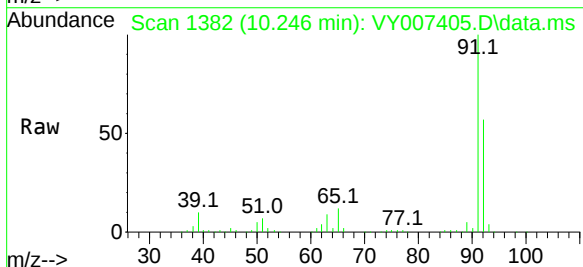
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

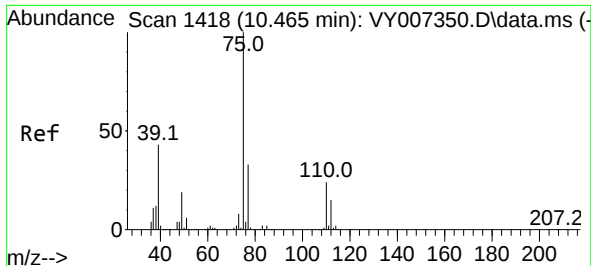
Tgt Ion: 43 Resp: 139129
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 20.511 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 92 Resp: 83618
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8

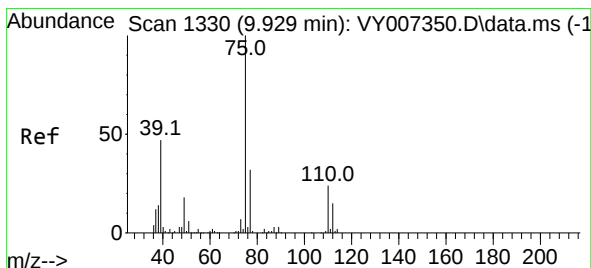
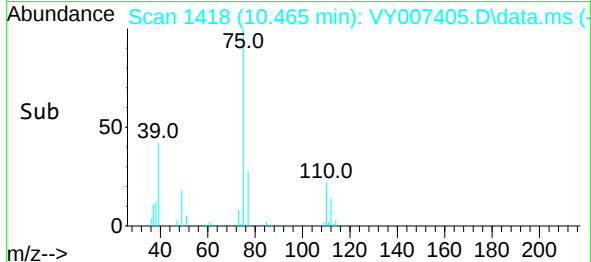
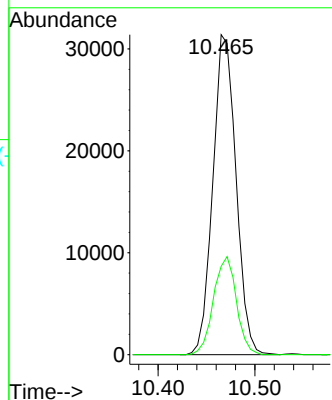
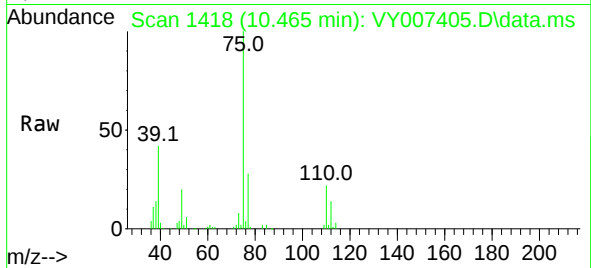




#53
t-1,3-Dichloropropene
Concen: 21.791 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

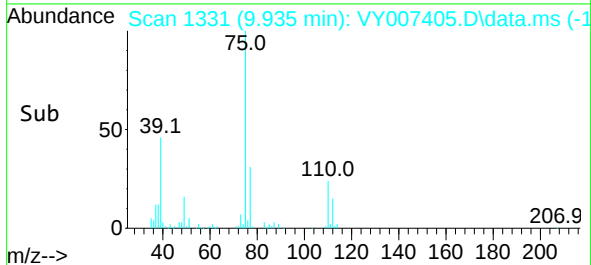
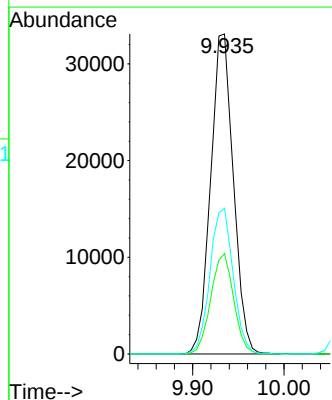
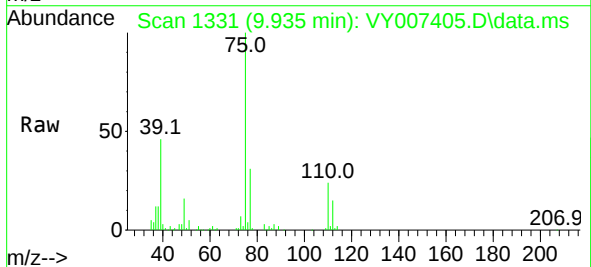
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

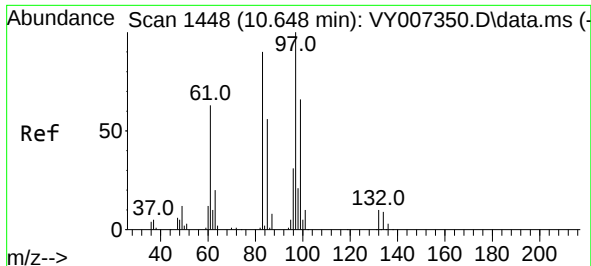
Tgt Ion: 75 Resp: 52252
Ion Ratio Lower Upper
75 100
77 27.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.343 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 75 Resp: 57325
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 45.6 47.6 71.4#

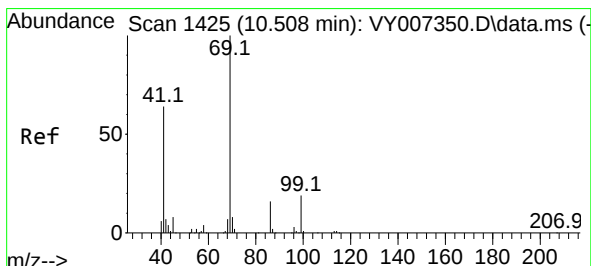
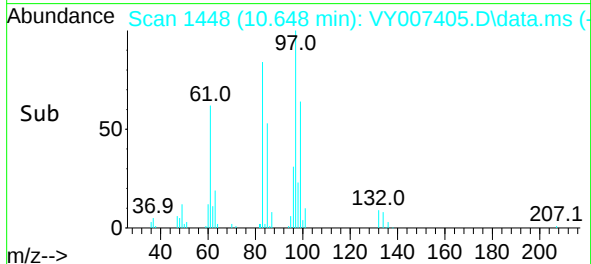
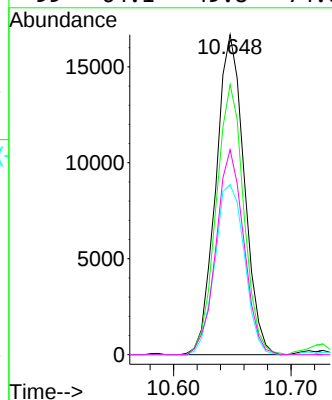
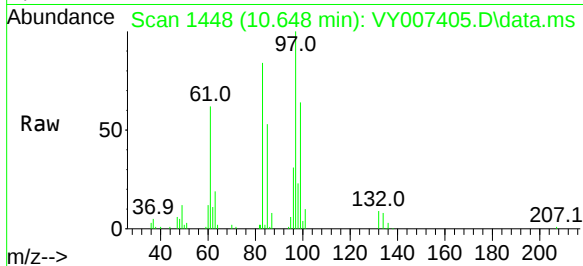




#55
1,1,2-Trichloroethane
Concen: 22.393 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

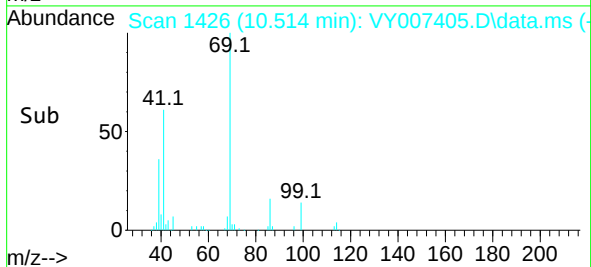
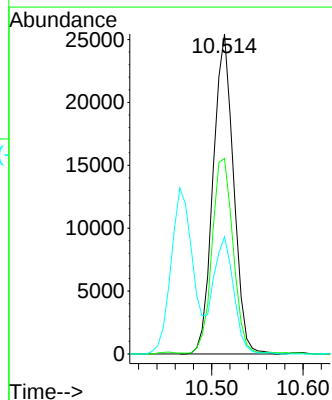
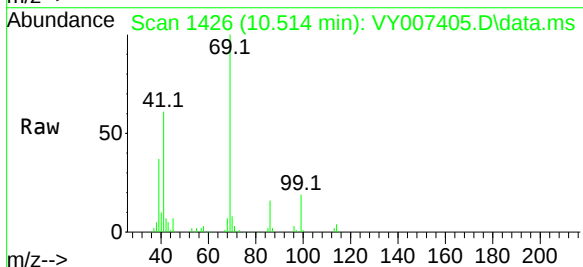
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

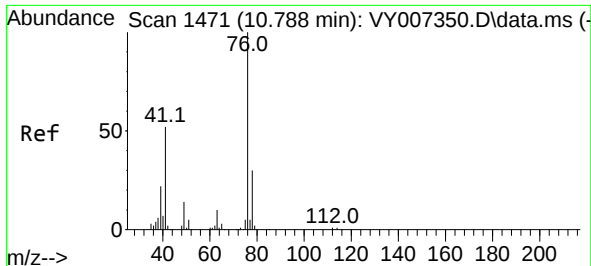
Tgt Ion:	97	Resp:	27916
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	53.1	44.3	66.5
99	64.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.793 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion:	69	Resp:	39467
Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.4	95.0#
39	37.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.940 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

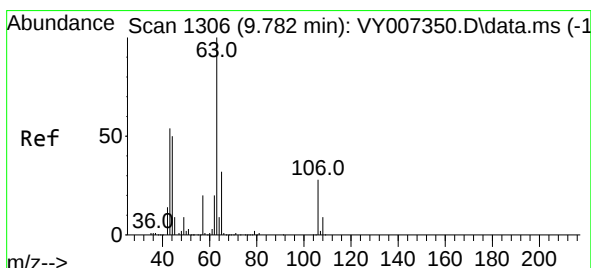
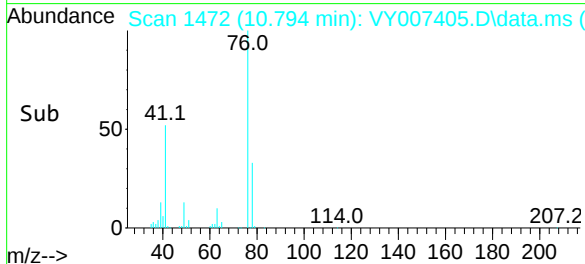
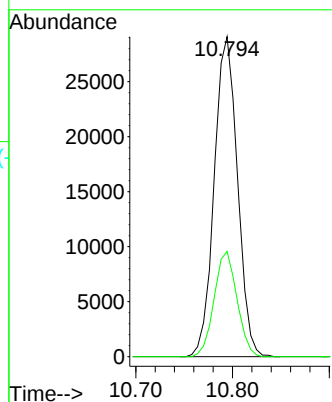
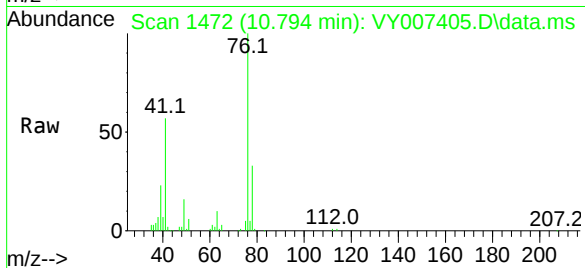
VY0207SBSD01

Tgt Ion: 76 Resp: 48494

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 111.072 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007405.D

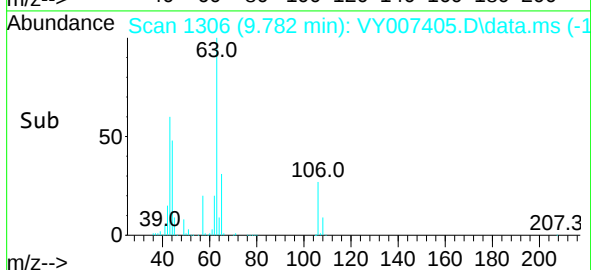
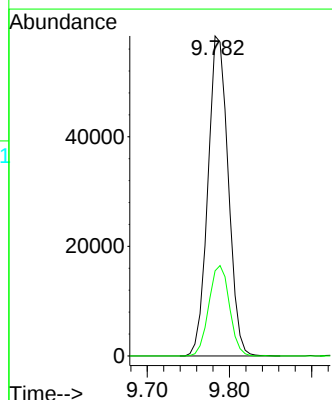
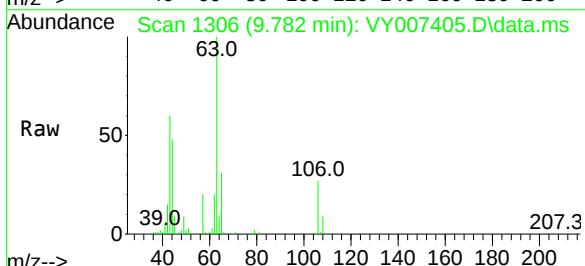
Acq: 07 Feb 2022 11:52

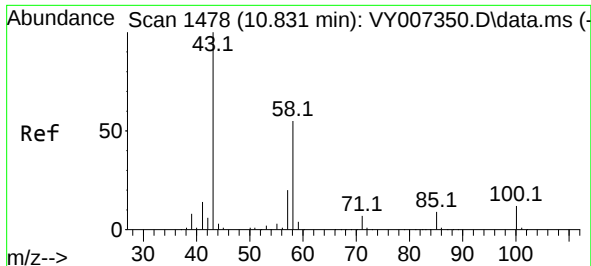
Tgt Ion: 63 Resp: 100043

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3





#59

2-Hexanone

Concen: 116.827 ug/l

RT: 10.837 min Scan# 1478

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

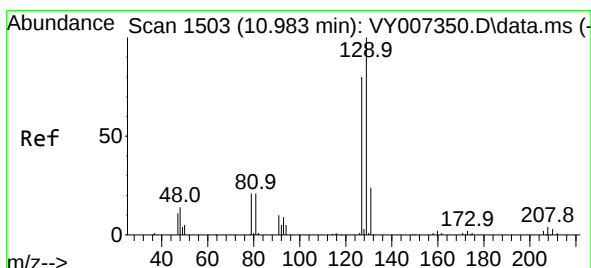
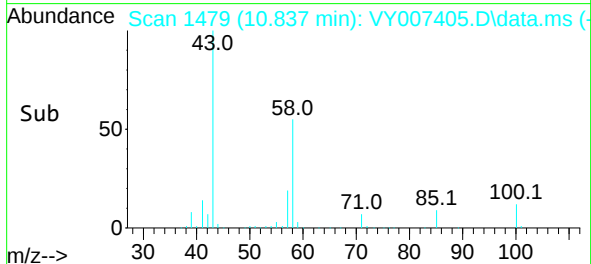
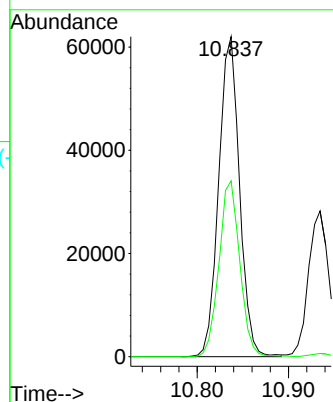
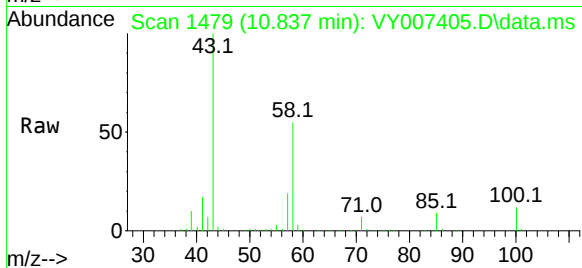
VY0207SBS01

Tgt Ion: 43 Resp: 98034

Ion Ratio Lower Upper

43 100

58 55.1 24.4 73.4



#60

Dibromochloromethane

Concen: 21.820 ug/l

RT: 10.989 min Scan# 1504

Delta R.T. 0.006 min

Lab File: VY007405.D

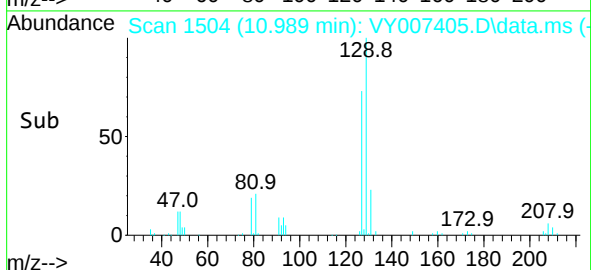
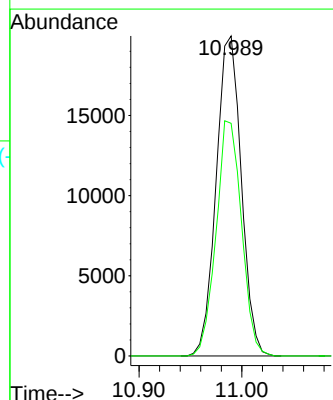
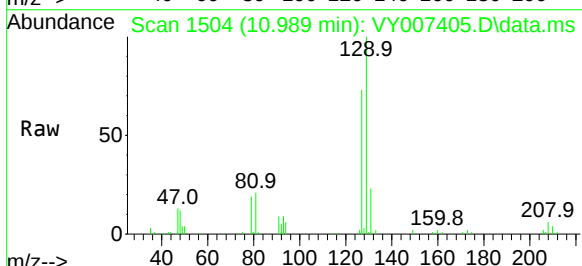
Acq: 07 Feb 2022 11:52

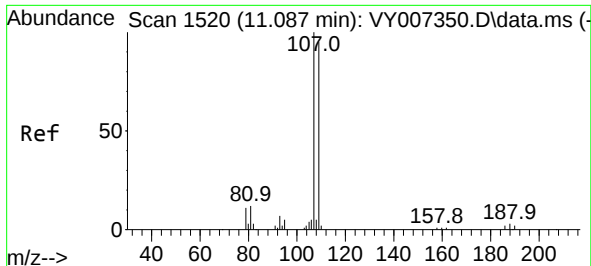
Tgt Ion: 129 Resp: 33865

Ion Ratio Lower Upper

129 100

127 74.4 38.7 116.1

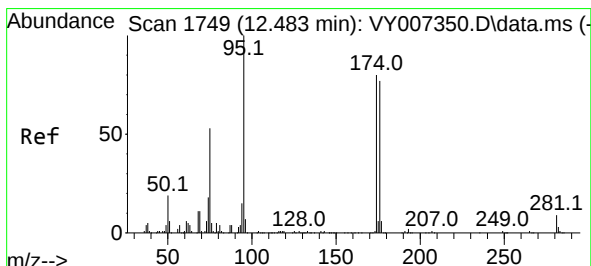
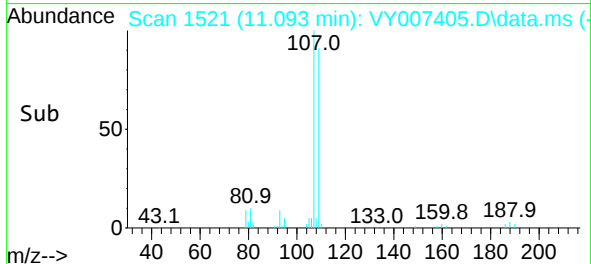
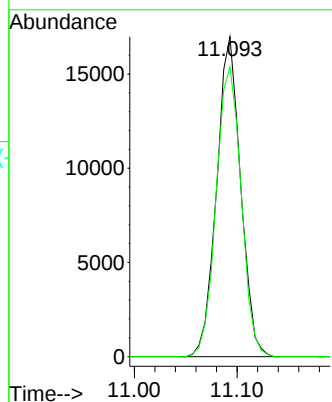
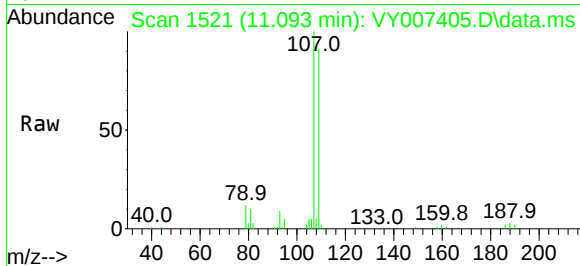




#61
1,2-Dibromoethane
Concen: 22.283 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

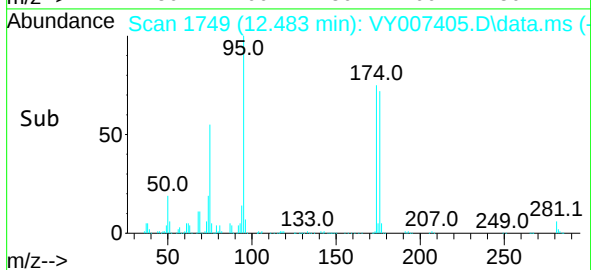
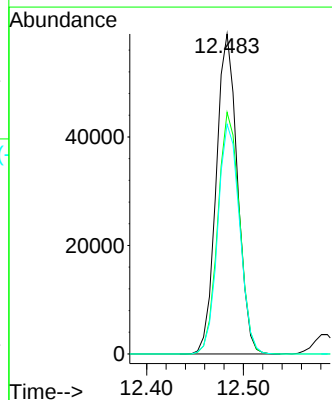
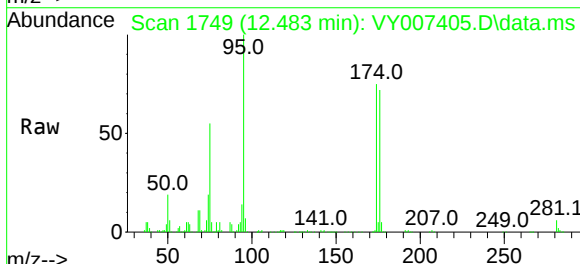
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

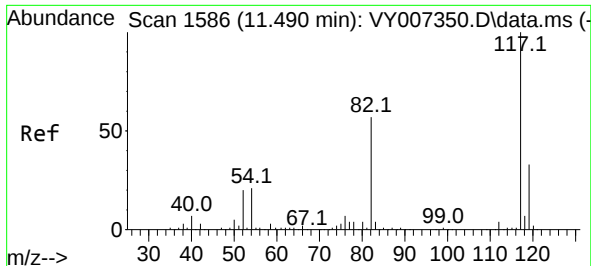
Tgt Ion:107 Resp: 27483
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.226 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 95 Resp: 89814
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 73.8 0.0 175.8

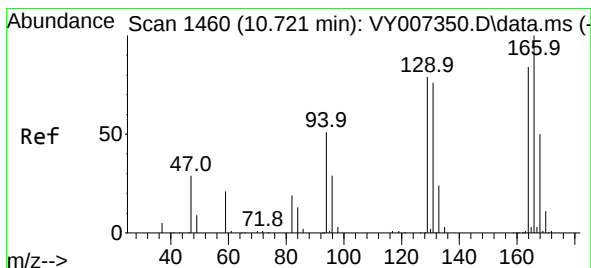
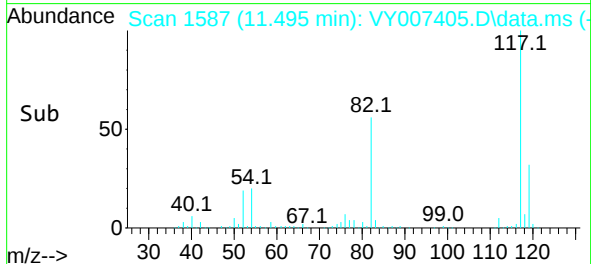
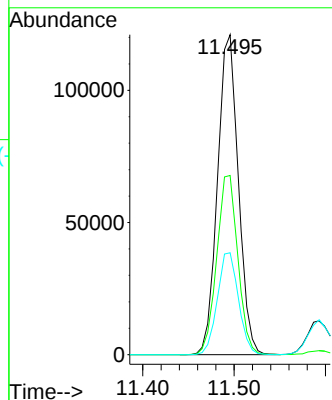
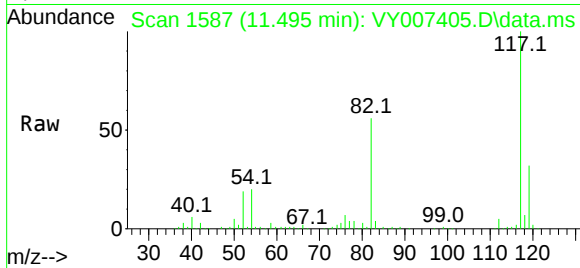




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

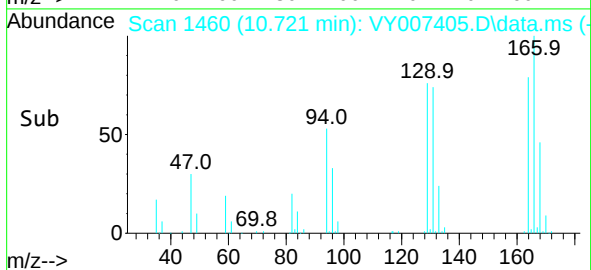
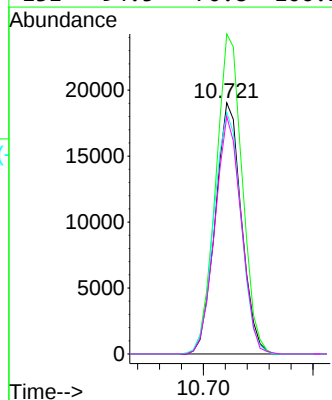
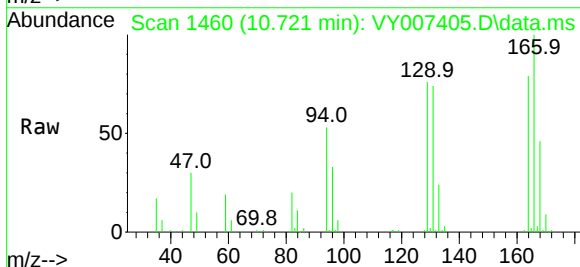
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

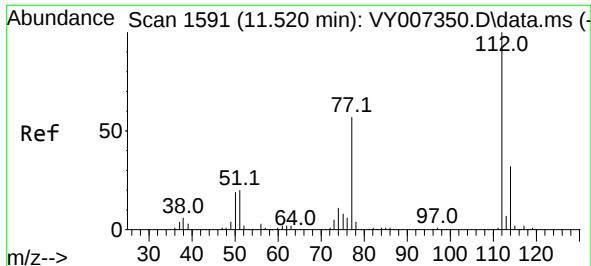
Tgt Ion:117 Resp: 191861
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.984 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion:164 Resp: 31596
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 96.2 71.4 107.0
131 94.5 70.8 106.2

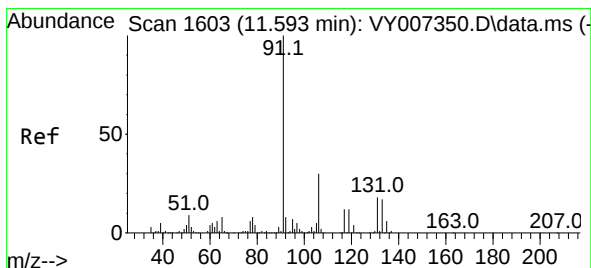
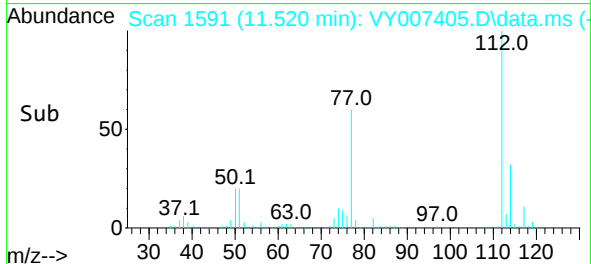
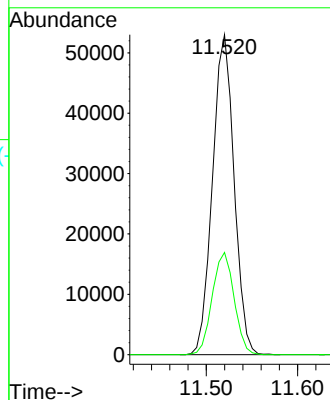
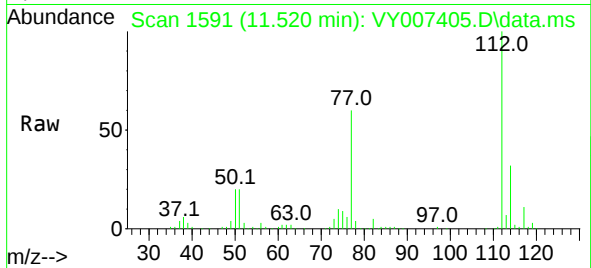




#65
Chlorobenzene
Concen: 20.375 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

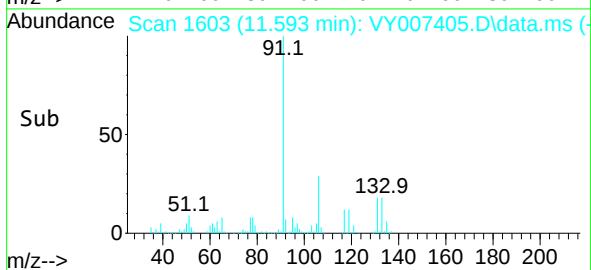
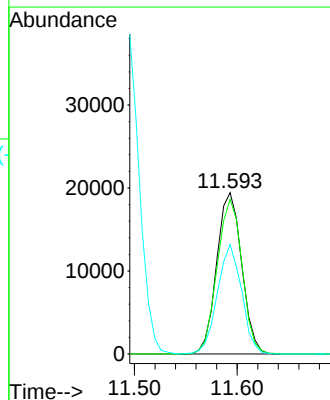
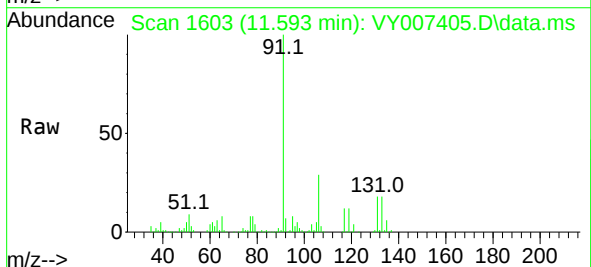
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

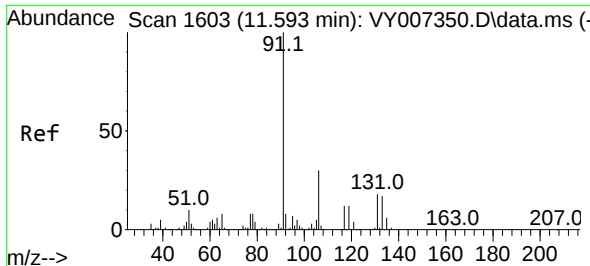
Tgt Ion:112 Resp: 86964
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.541 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion:131 Resp: 32728
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.9 30.8 92.3

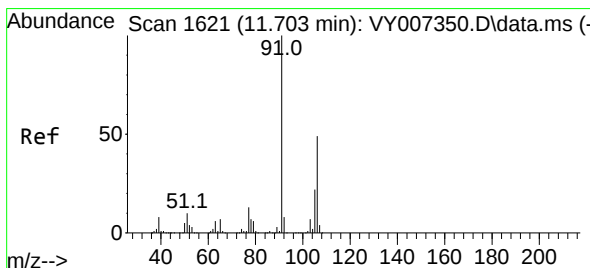
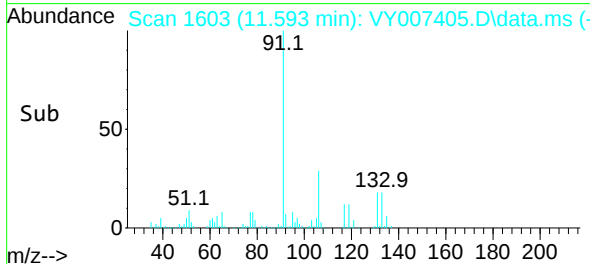
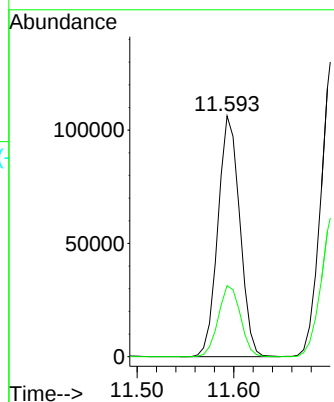
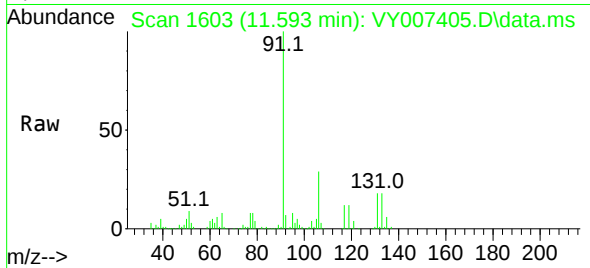




#67
Ethyl Benzene
Concen: 20.565 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

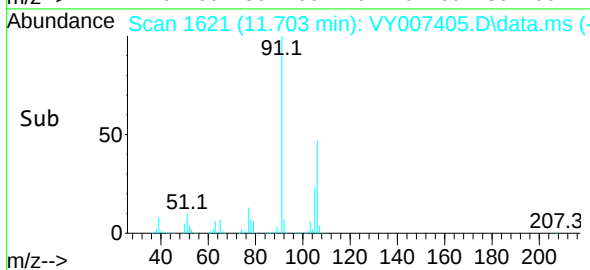
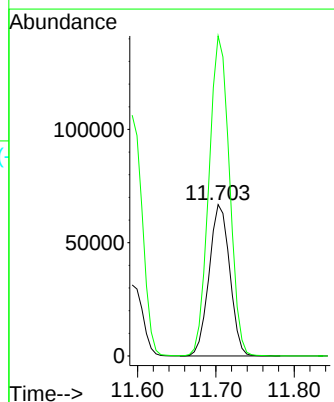
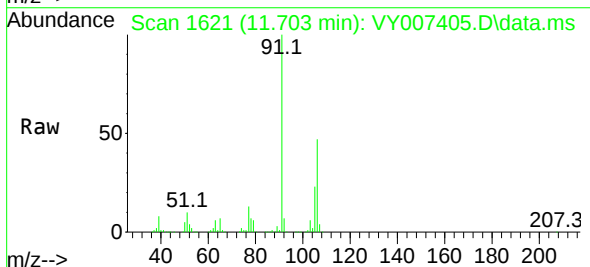
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

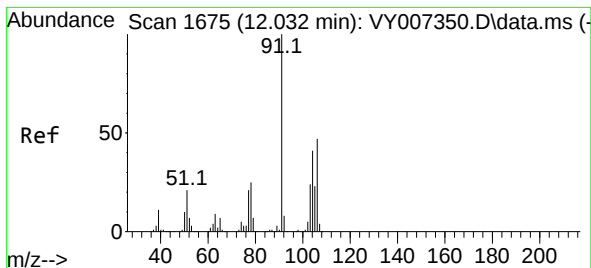
Tgt Ion: 91 Resp: 166556
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 40.775 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 106 Resp: 122314
Ion Ratio Lower Upper
106 100
91 210.2 166.6 249.8





#69

o-Xylene

Concen: 20.645 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

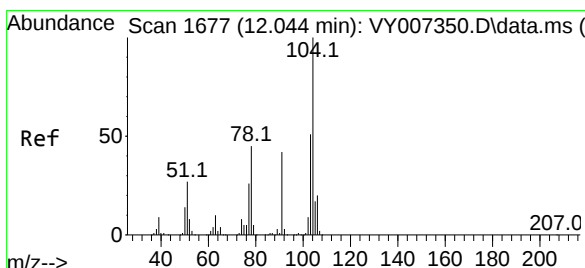
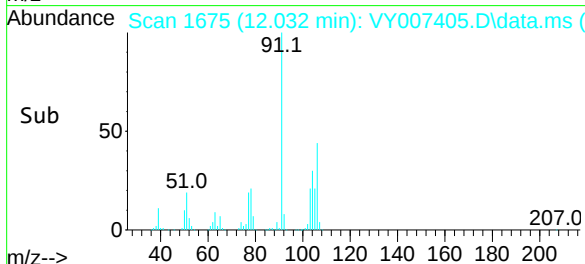
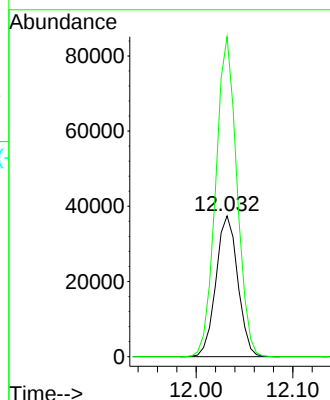
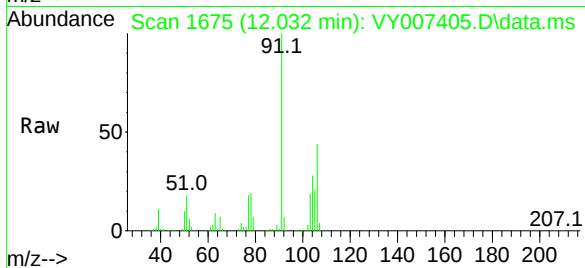
VY0207SBS01

Tgt Ion:106 Resp: 58551

Ion Ratio Lower Upper

106 100

91 221.1 110.3 331.0



#70

Styrene

Concen: 20.687 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

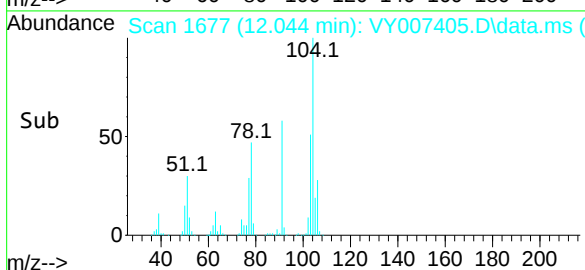
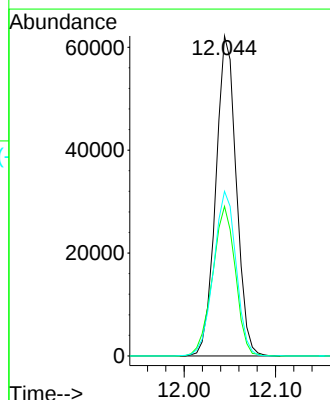
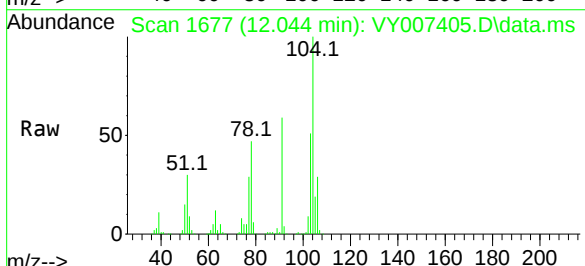
Tgt Ion:104 Resp: 96719

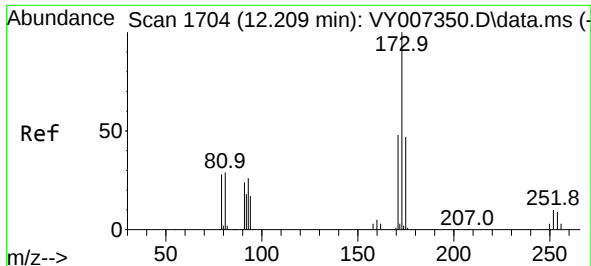
Ion Ratio Lower Upper

104 100

78 52.1 42.4 63.6

103 56.6 44.4 66.6

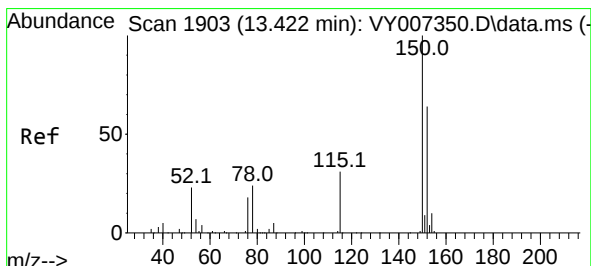
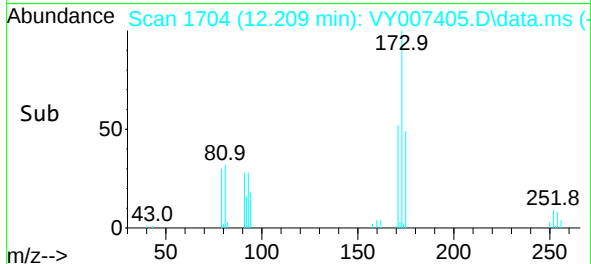
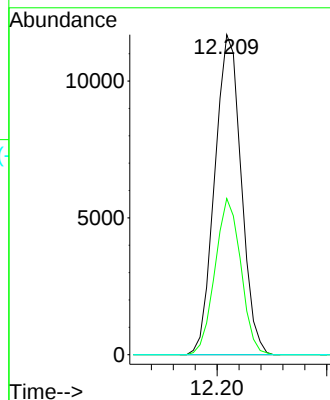
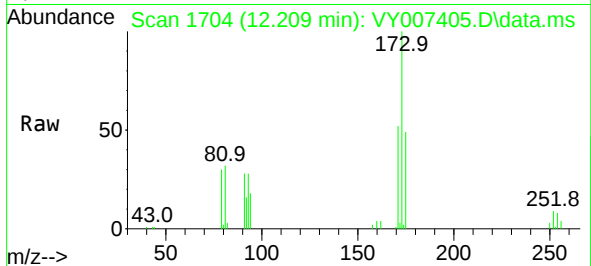




#71
Bromoform
Concen: 22.289 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

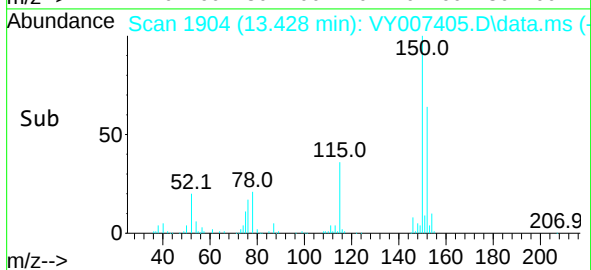
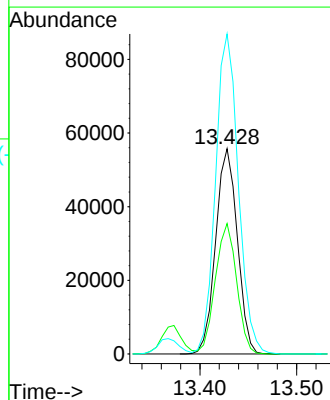
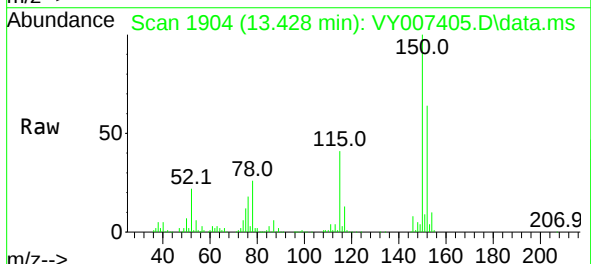
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

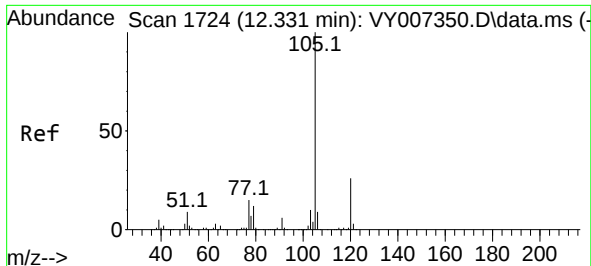
Tgt Ion:173 Resp: 19594
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion:152 Resp: 86730
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 163.9 0.0 347.6

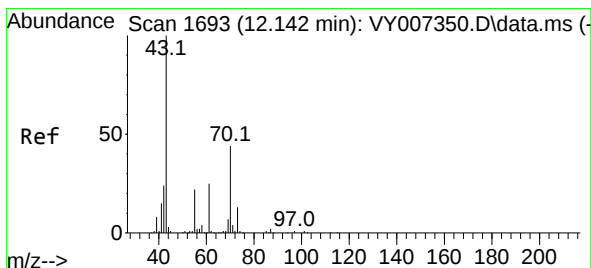
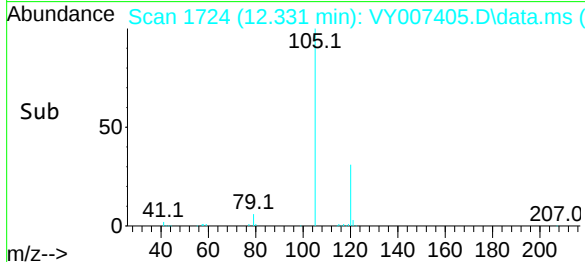
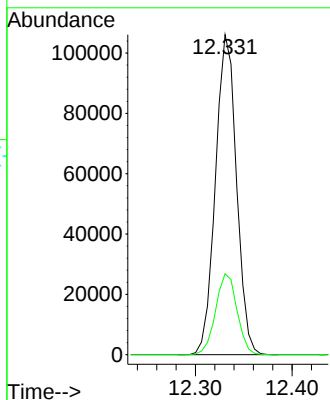
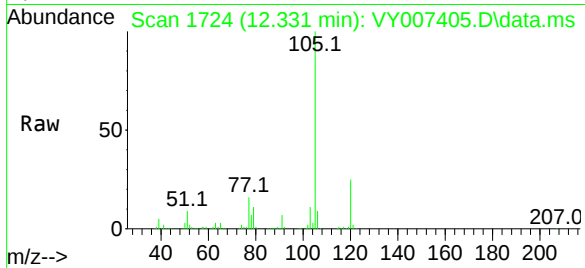




#73
Isopropylbenzene
Concen: 20.208 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

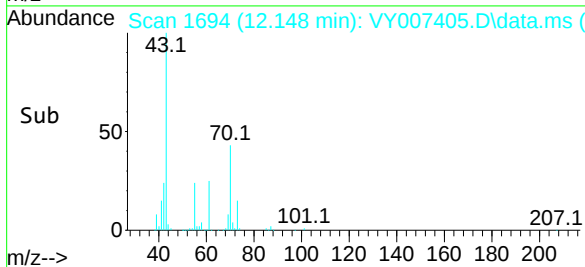
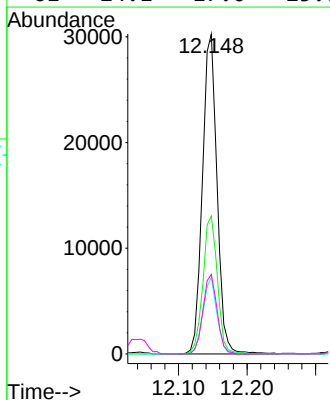
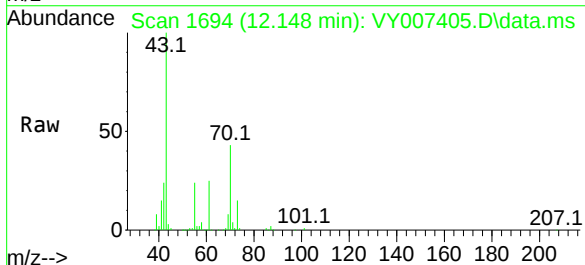
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

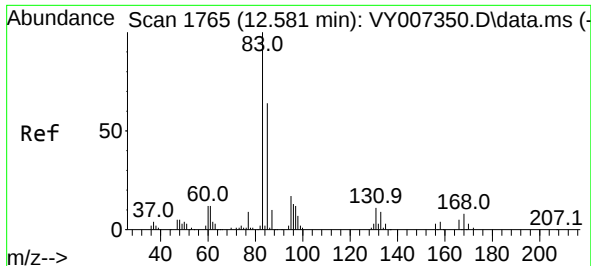
Tgt Ion:105 Resp: 160178
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2



#74
N-ethyl acetate
Concen: 22.877 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 43 Resp: 44885
Ion Ratio Lower Upper
43 100
70 42.8 28.7 43.1
55 22.9 17.3 25.9
61 24.1 17.0 25.6

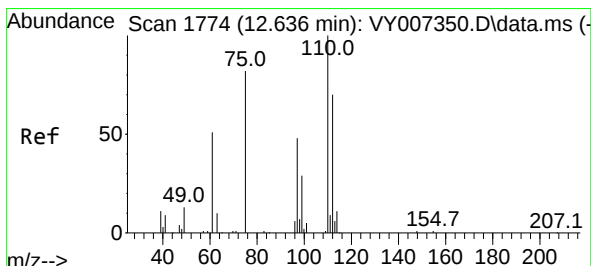
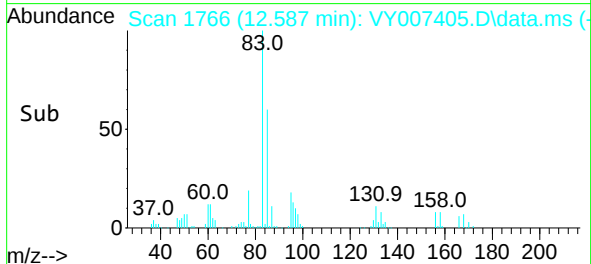
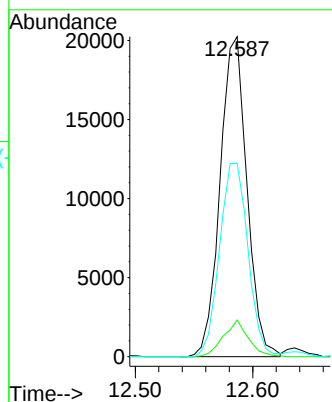
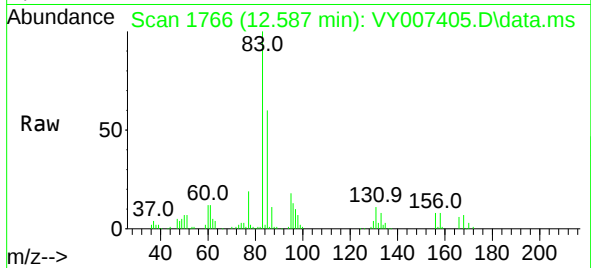




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.200 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.006 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

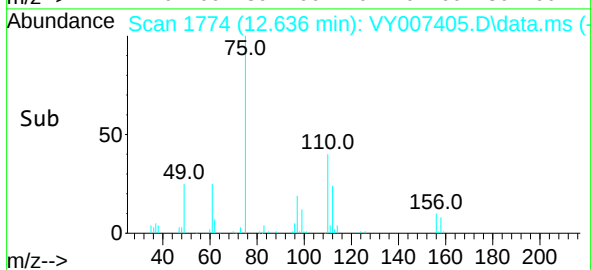
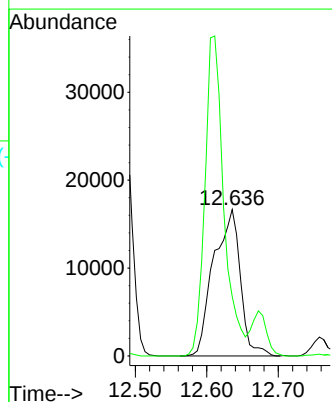
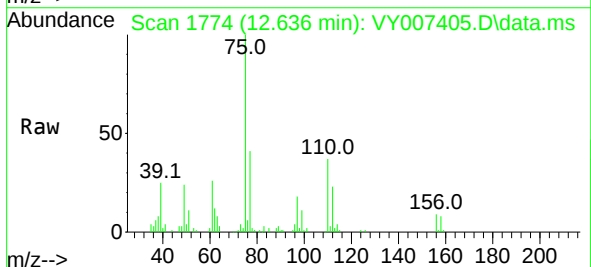
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

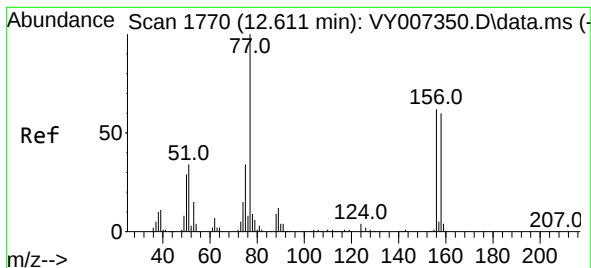
Tgt Ion: 83 Resp: 32135
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.6 16.8
 85 63.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 41.934 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

Tgt Ion: 75 Resp: 43236
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.108 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

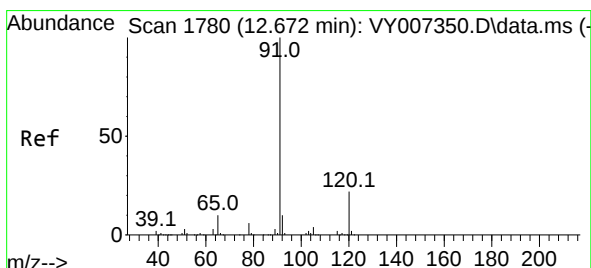
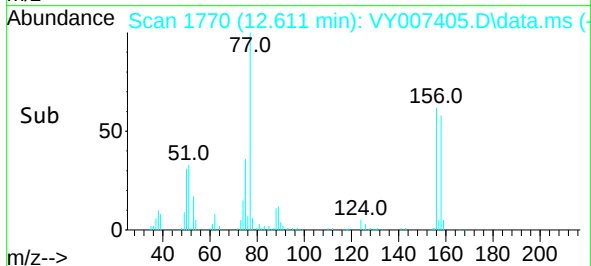
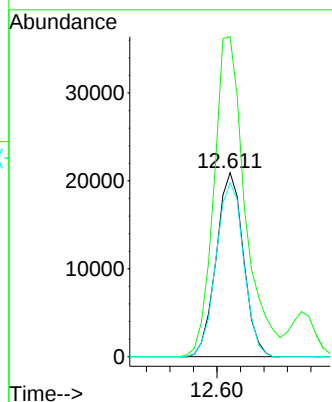
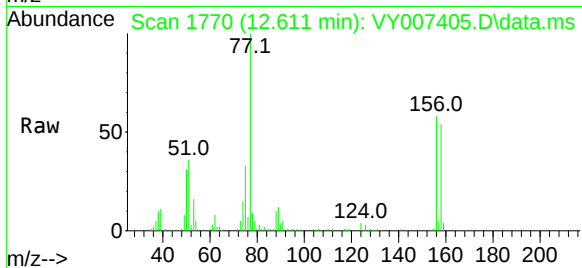
Tgt Ion:156 Resp: 33573

Ion Ratio Lower Upper

156 100

77 200.0 95.5 286.4

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.363 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY007405.D

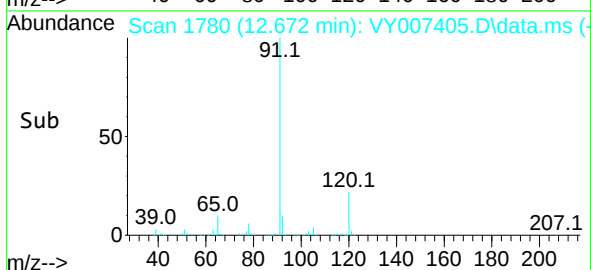
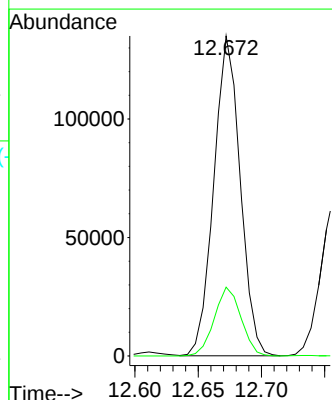
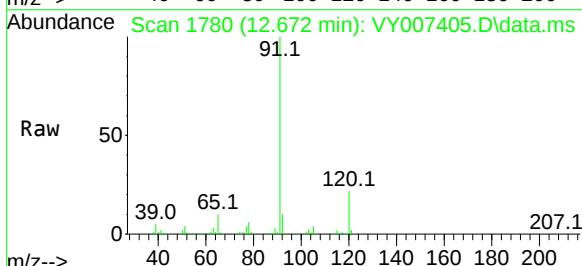
Acq: 07 Feb 2022 11:52

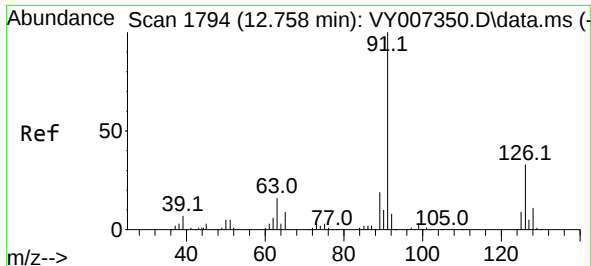
Tgt Ion: 91 Resp: 195501

Ion Ratio Lower Upper

91 100

120 21.8 11.3 33.9

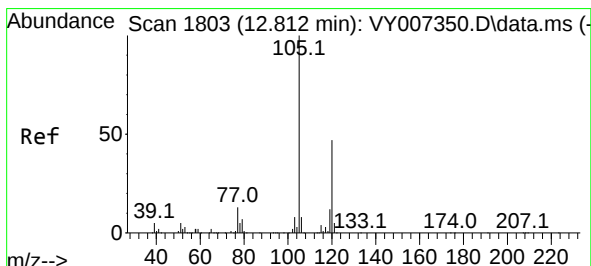
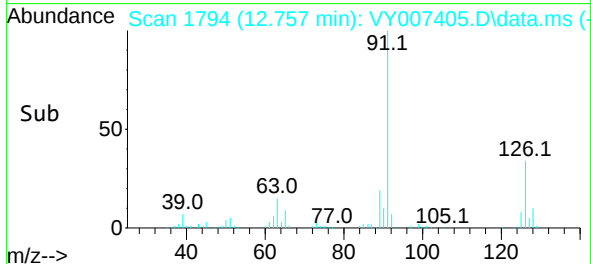
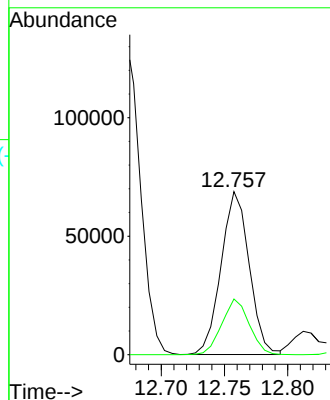
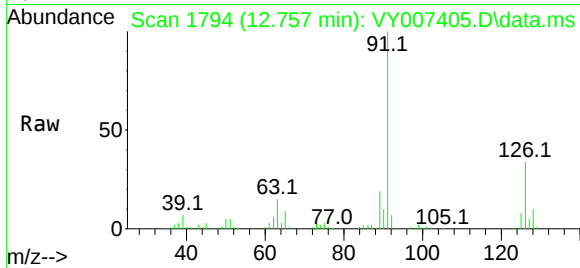




#79
2-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

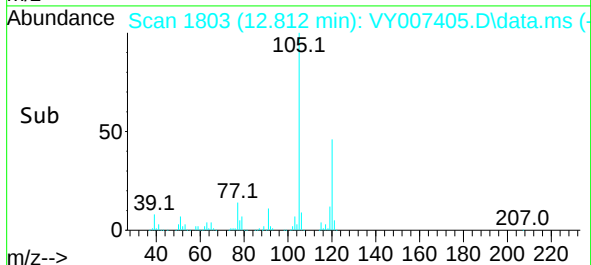
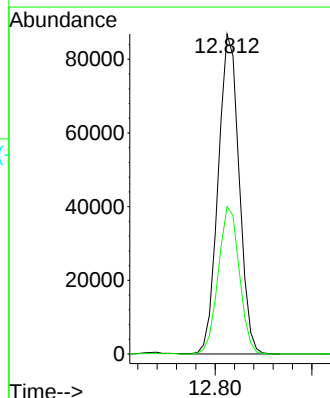
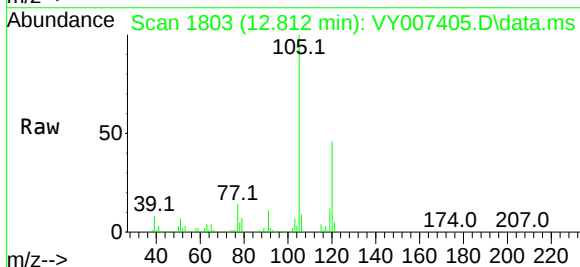
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

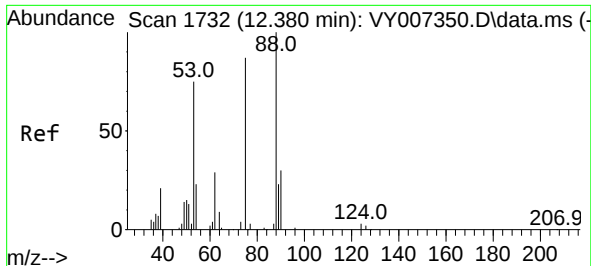
Tgt Ion: 91 Resp: 106519
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.133 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion:105 Resp: 130183
Ion Ratio Lower Upper
105 100
120 46.4 24.4 73.4

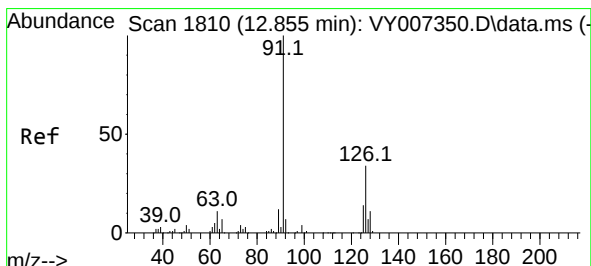
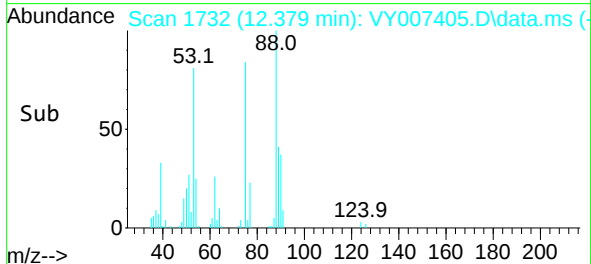
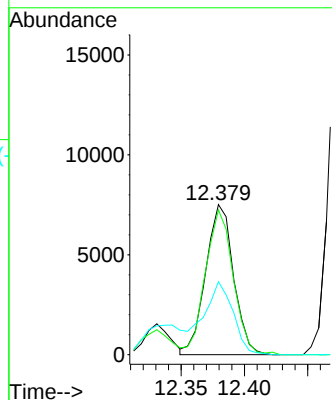
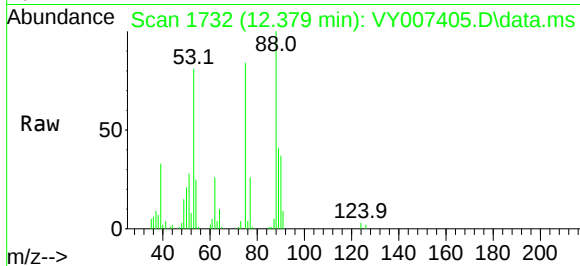




#81
trans-1,4-Dichloro-2-butene
Concen: 22.341 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

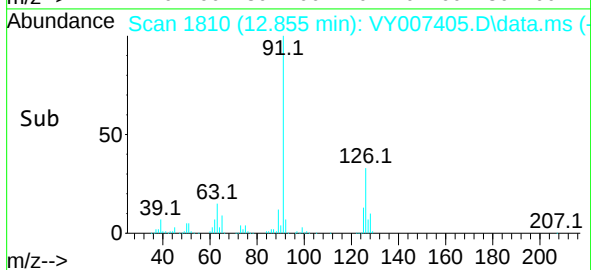
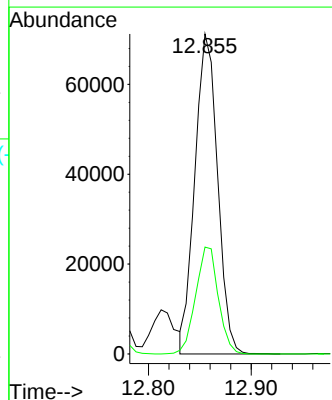
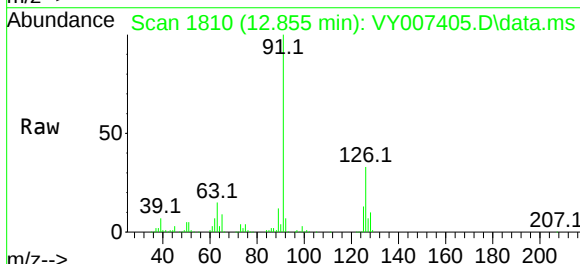
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

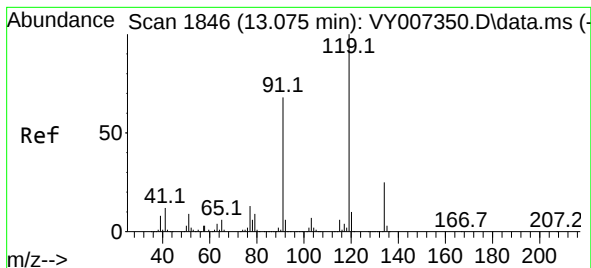
Tgt Ion: 75 Resp: 11498
Ion Ratio Lower Upper
75 100
53 96.5 85.3 127.9
89 50.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.012 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 91 Resp: 109256
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.673 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

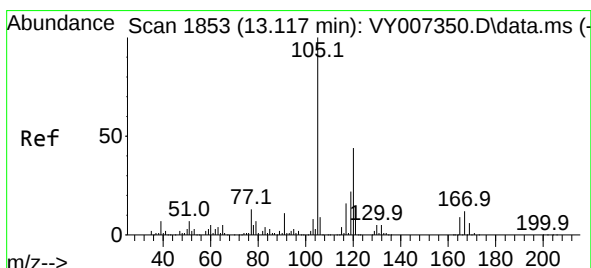
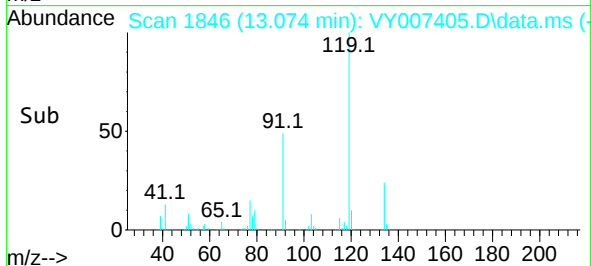
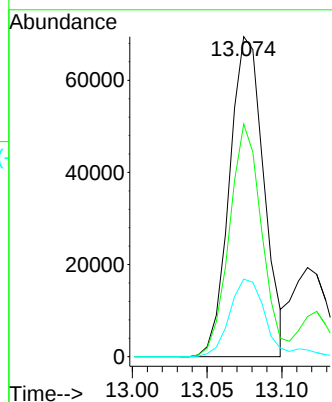
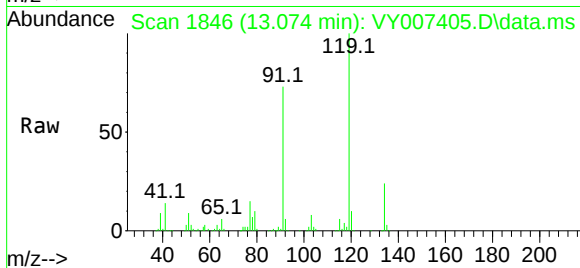
Tgt Ion:119 Resp: 110740

Ion Ratio Lower Upper

119 100

91 69.0 34.8 104.4

134 26.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.141 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY007405.D

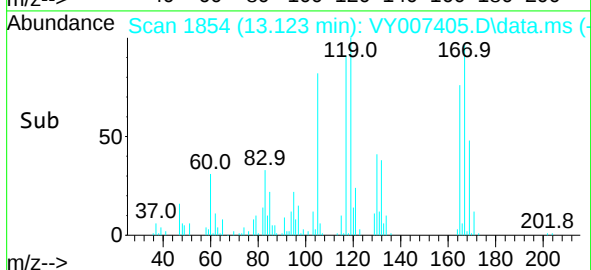
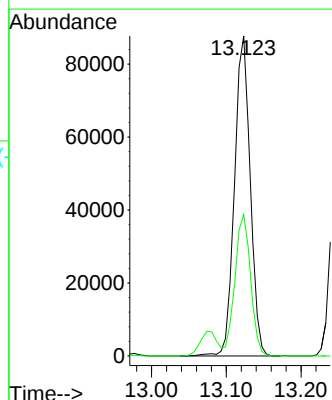
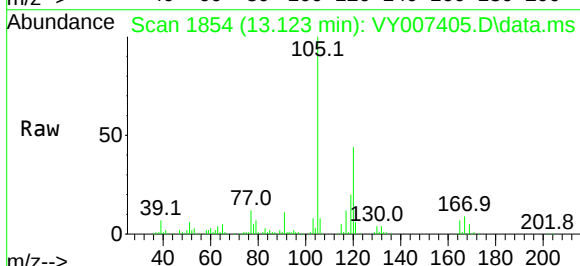
Acq: 07 Feb 2022 11:52

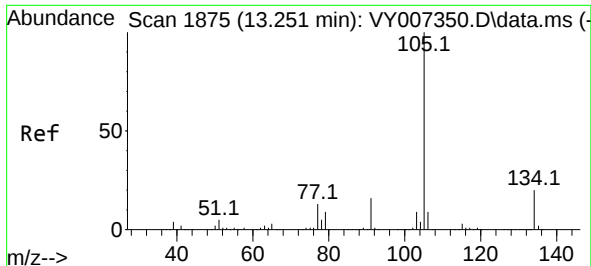
Tgt Ion:105 Resp: 128232

Ion Ratio Lower Upper

105 100

120 44.2 22.3 66.9

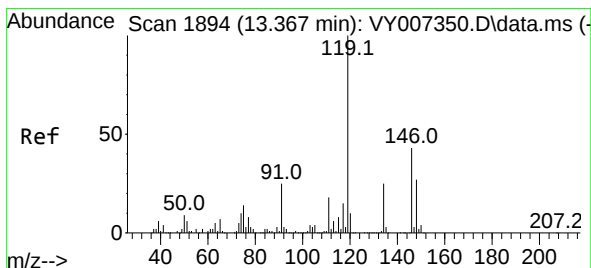
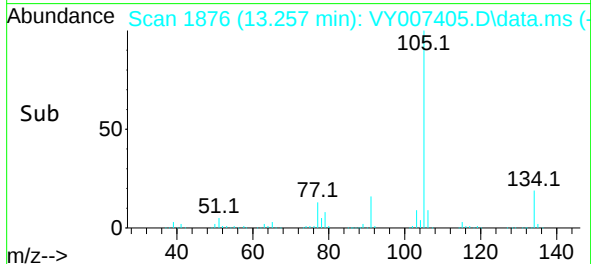
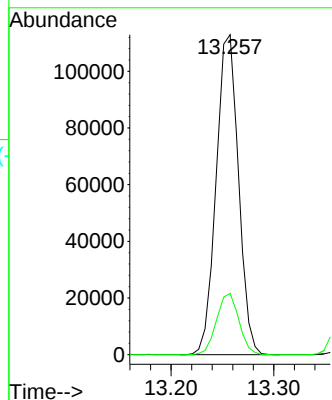
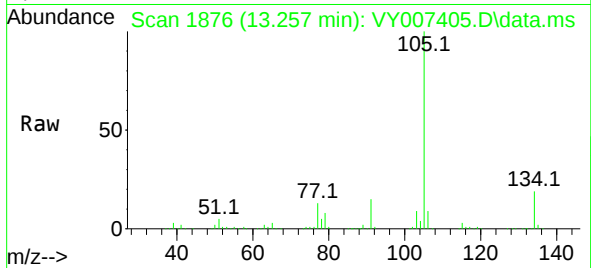




#85
 sec-Butylbenzene
 Concen: 20.146 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

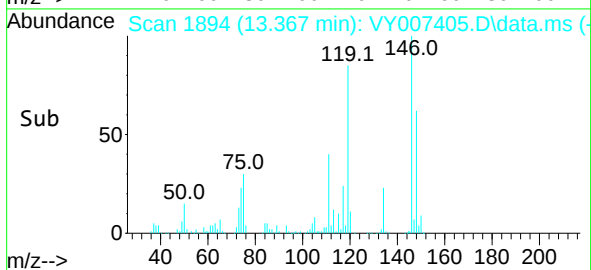
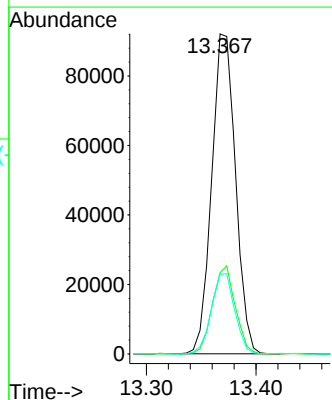
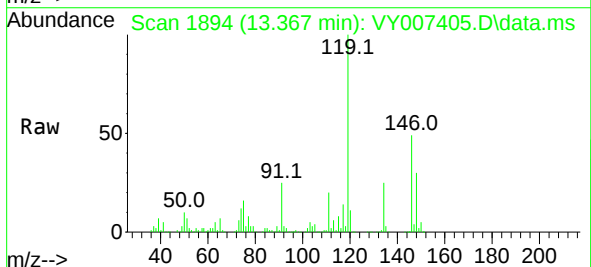
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

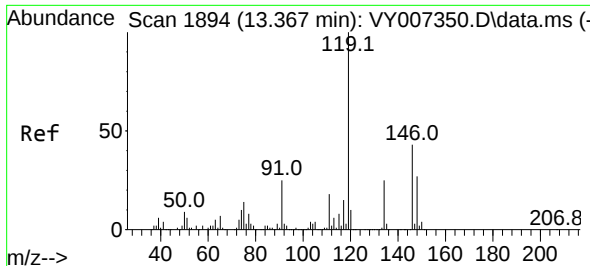
Tgt Ion:105 Resp: 170104
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.181 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007405.D
 Acq: 07 Feb 2022 11:52

Tgt Ion:119 Resp: 138804
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.8 12.4 37.2

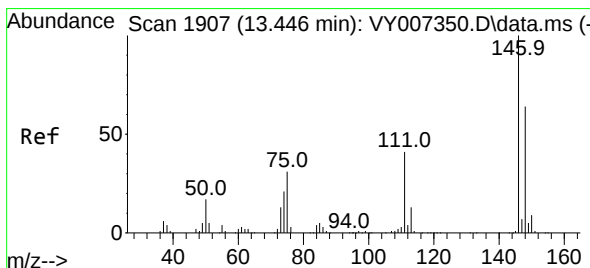
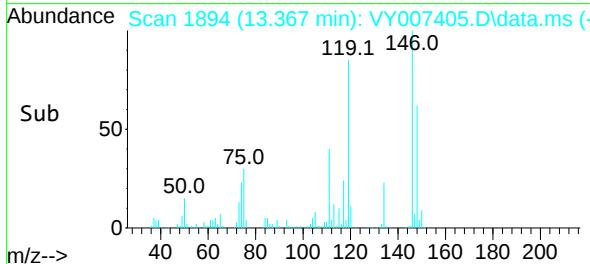
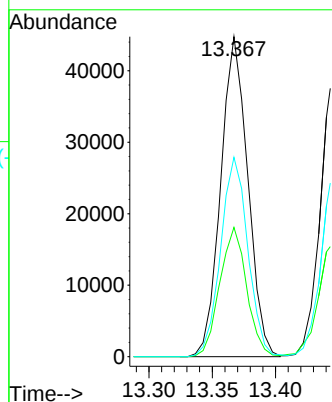
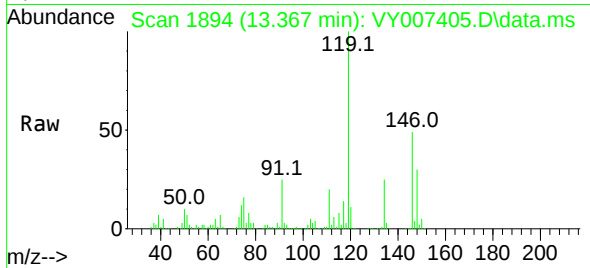




#87
1,3-Dichlorobenzene
Concen: 20.576 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

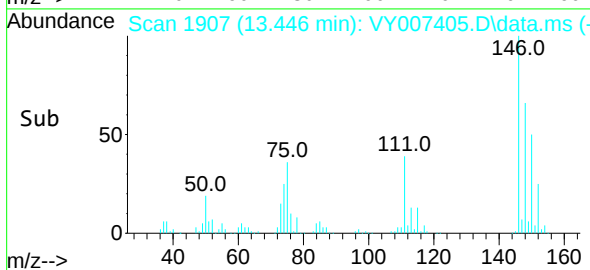
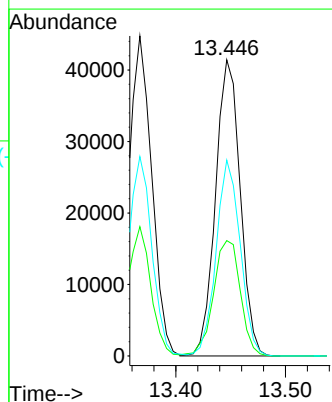
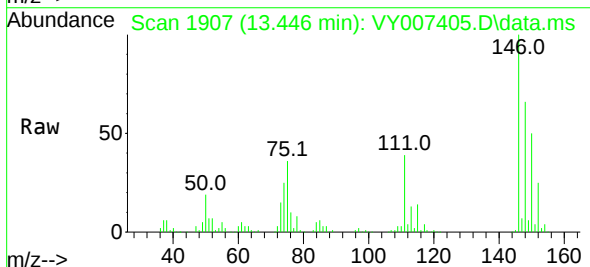
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

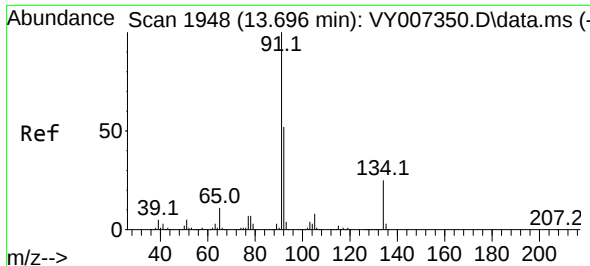
Tgt Ion:146 Resp: 66608
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 62.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.118 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion:146 Resp: 64919
Ion Ratio Lower Upper
146 100
111 42.4 19.3 57.8
148 64.6 32.6 97.8

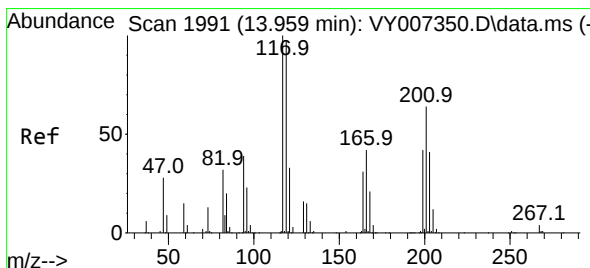
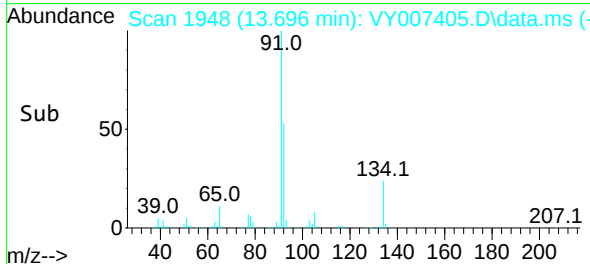
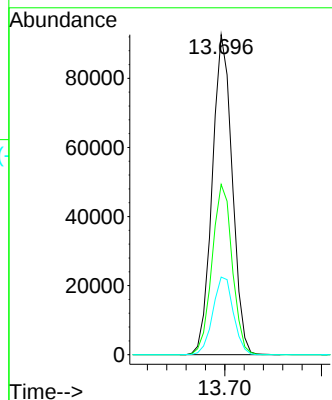
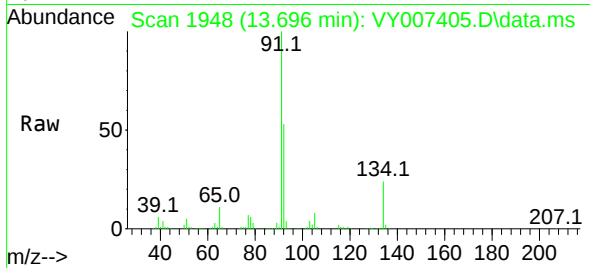




#89
n-Butylbenzene
Concen: 20.083 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

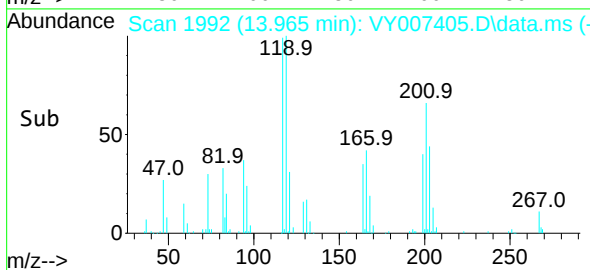
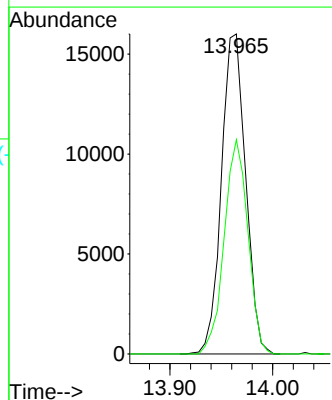
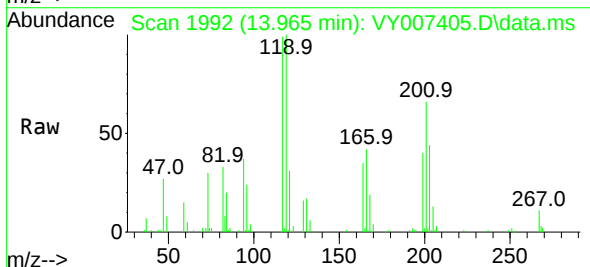
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

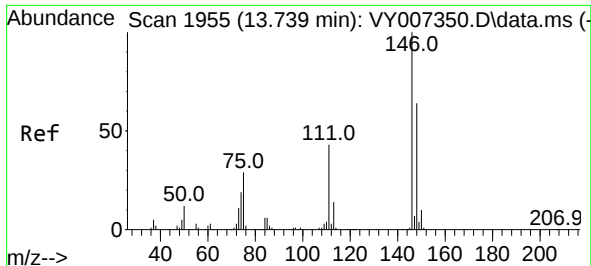
Tgt Ion: 91 Resp: 132948
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.141 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007405.D
Acq: 07 Feb 2022 11:52

Tgt Ion: 117 Resp: 26181
Ion Ratio Lower Upper
117 100
201 65.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.569 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

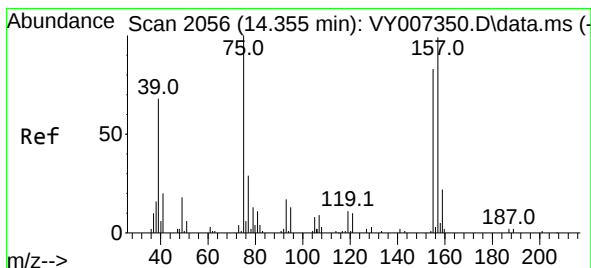
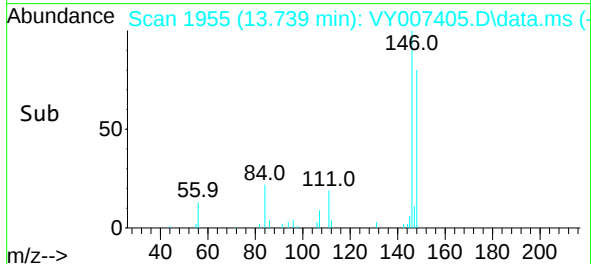
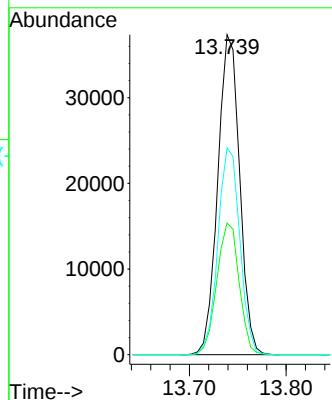
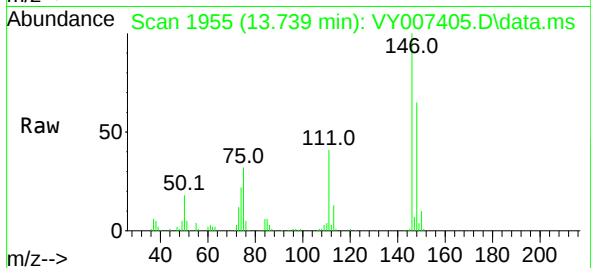
Tgt Ion:146 Resp: 58609

Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.9

148 64.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.990 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

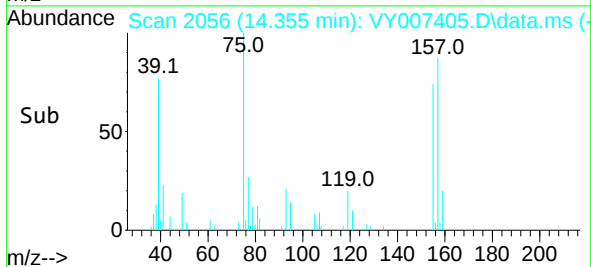
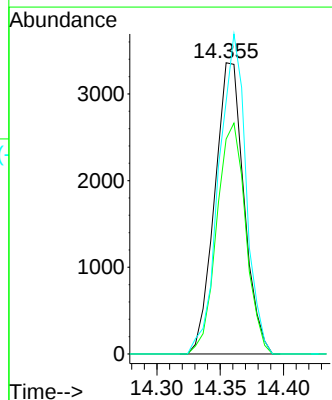
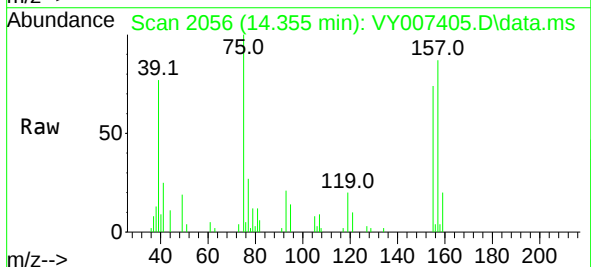
Tgt Ion: 75 Resp: 5408

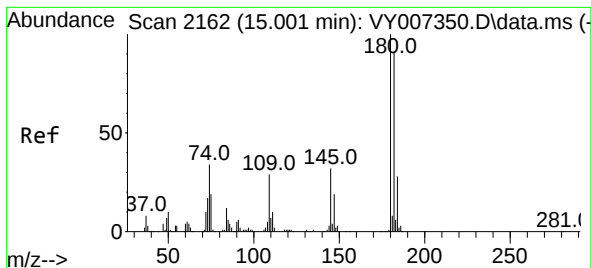
Ion Ratio Lower Upper

75 100

155 77.9 38.0 113.9

157 101.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.062 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

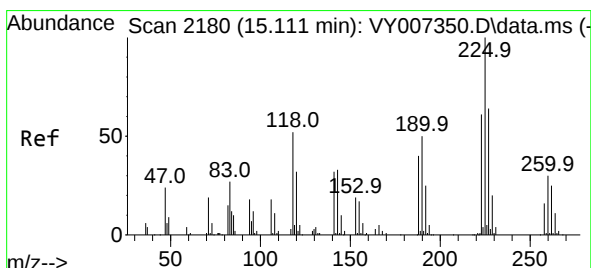
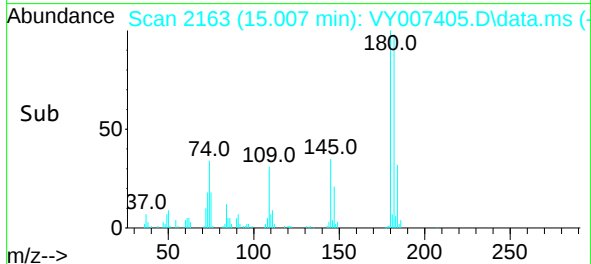
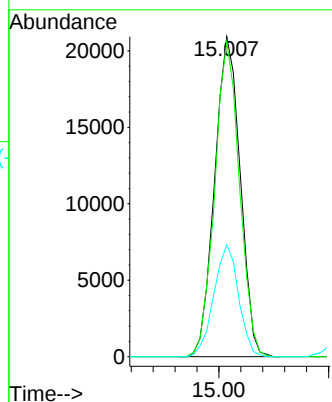
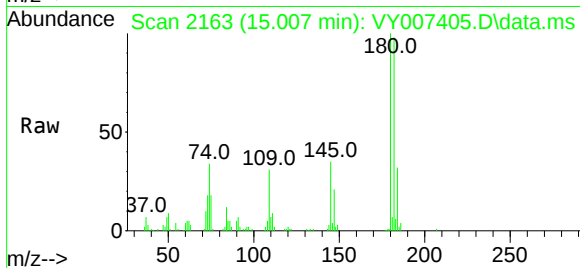
Tgt Ion:180 Resp: 33853

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 33.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.798 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

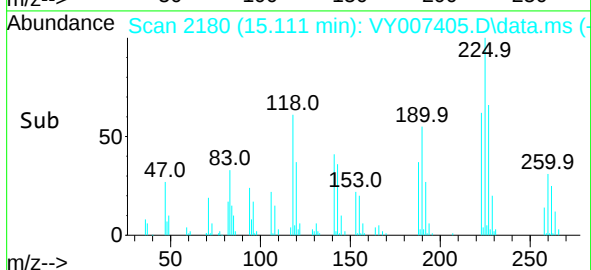
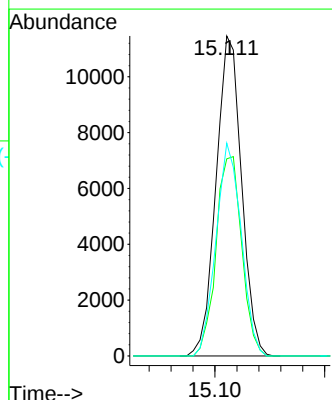
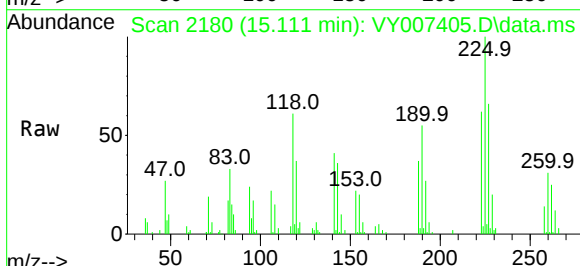
Tgt Ion:225 Resp: 18494

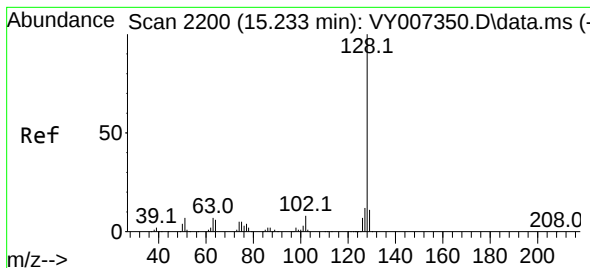
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 65.9 31.6 94.7





#95

Naphthalene

Concen: 22.374 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

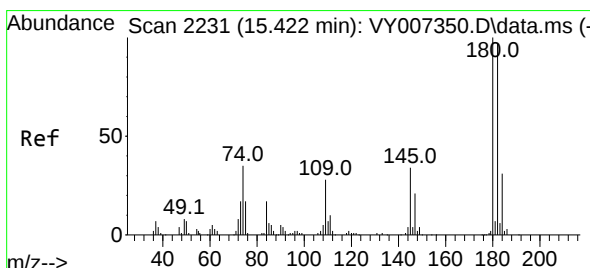
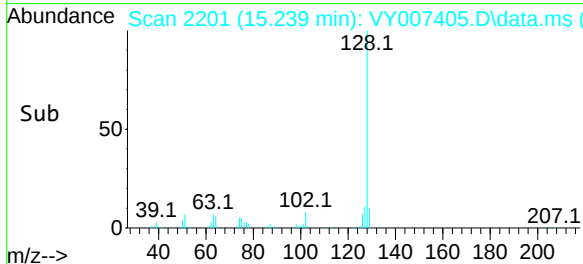
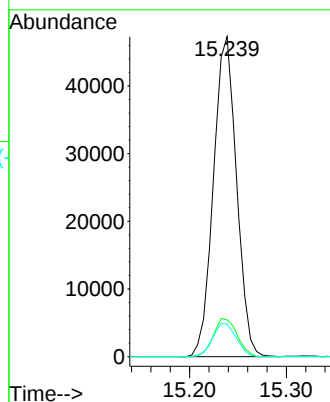
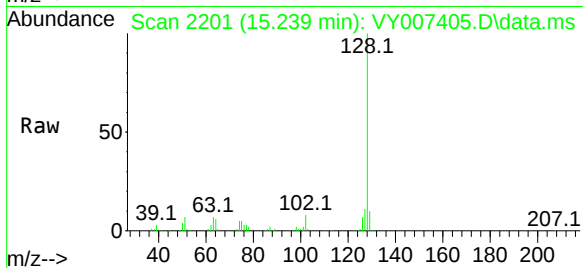
Tgt Ion:128 Resp: 78459

Ion Ratio Lower Upper

128 100

127 12.4 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.737 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007405.D

Acq: 07 Feb 2022 11:52

Tgt Ion:180 Resp: 29538

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.9

145 33.9 15.3 45.9

