

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
 Data File : VY007389.D
 Acq On : 04 Feb 2022 12:53
 Operator : SY/MD
 Sample : VY0204SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

Quant Time: Feb 06 23:33:30 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	7.789	168	140877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	231256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	204423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90288	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	81774	50.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.920%	
35) Dibromofluoromethane	7.716	113	75697	50.975	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.960%	
50) Toluene-d8	10.179	98	285379	52.017	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.040%	
62) 4-Bromofluorobenzene	12.477	95	94657	50.762	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.520%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	35324	21.417	ug/l	95
3) Chloromethane	2.113	50	37220	18.467	ug/l	97
4) Vinyl Chloride	2.247	62	37833	19.452	ug/l	98
5) Bromomethane	2.644	94	24946	21.175	ug/l	94
6) Chloroethane	2.790	64	23882	19.993	ug/l	92
7) Trichlorofluoromethane	3.125	101	65414	20.754	ug/l	92
8) Diethyl Ether	3.528	74	19430	20.768	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	36390	20.500	ug/l	93
10) Methyl Iodide	4.088	142	38898	20.327	ug/l	95
11) Tert butyl alcohol	4.954	59	19976	73.260	ug/l	98
12) 1,1-Dichloroethene	3.869	96	33248	20.277	ug/l	90
13) Acrolein	3.729	56	19730	90.637	ug/l	98
14) Allyl chloride	4.473	41	51519	20.457	ug/l #	93
15) Acrylonitrile	5.161	53	45614	103.774	ug/l	99
16) Acetone	3.948	43	47292	89.862	ug/l	99
17) Carbon Disulfide	4.192	76	102520	19.916	ug/l	98
18) Methyl Acetate	4.473	43	21533	21.845	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	94248	20.402	ug/l	92
20) Methylene Chloride	4.710	84	36192	19.834	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	36980	20.386	ug/l	86
22) Diisopropyl ether	6.119	45	105464	19.986	ug/l #	91
23) Vinyl Acetate	6.058	43	345375	100.355	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	64086	20.108	ug/l	98
25) 2-Butanone	6.984	43	62001	97.510	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	59898	19.641	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	39573	19.751	ug/l	90
28) Bromochloromethane	7.332	49	22925	18.396	ug/l	85
29) Tetrahydrofuran	7.344	42	37792	102.857	ug/l #	86
30) Chloroform	7.502	83	65621	19.793	ug/l	97
31) Cyclohexane	7.783	56	62777	19.854	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	62390	20.248	ug/l	96
36) 1,1-Dichloropropene	7.917	75	52703	20.301	ug/l	99
37) Ethyl Acetate	7.070	43	26854	20.806	ug/l #	94
38) Carbon Tetrachloride	7.899	117	56092	20.566	ug/l	97
39) Methylcyclohexane	9.179	83	66283	20.330	ug/l	91
40) Benzene	8.161	78	137890	20.038	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14531	22.656	ug/l #	33
42) 1,2-Dichloroethane	8.234	62	41793	19.979	ug/l	93
43) Isopropyl Acetate	8.271	43	50066	20.742	ug/l #	93
44) Trichloroethene	8.941	130	38521	20.703	ug/l	96
45) 1,2-Dichloropropane	9.216	63	32921	19.402	ug/l	97
46) Dibromomethane	9.301	93	20827	20.630	ug/l	90
47) Bromodichloromethane	9.496	83	49804	20.401	ug/l	95
48) Methyl methacrylate	9.289	41	22271	20.403	ug/l #	88
49) 1,4-Dioxane	9.301	88	4708	425.746	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	127440	104.104	ug/l	91
52) Toluene	10.240	92	87488	20.178	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	51216	20.082	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	58256	20.394	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	27473	20.721	ug/l	98
56) Ethyl methacrylate	10.508	69	38057	20.666	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	48911	20.806	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	90172	94.131	ug/l	97
59) 2-Hexanone	10.831	43	90109	100.967	ug/l	90
60) Dibromochloromethane	10.984	129	34058	20.633	ug/l	100
61) 1,2-Dibromoethane	11.087	107	27069	20.636	ug/l	98
64) Tetrachloroethene	10.715	164	32888	20.500	ug/l	94
65) Chlorobenzene	11.514	112	91034	20.018	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	33430	19.692	ug/l	98
67) Ethyl Benzene	11.593	91	172986	20.046	ug/l	99
68) m/p-Xylenes	11.703	106	130070	40.696	ug/l	99
69) o-Xylene	12.026	106	60972	20.177	ug/l	99
70) Styrene	12.044	104	99430	19.960	ug/l	98
71) Bromoform	12.203	173	18328	19.568	ug/l #	98
73) Isopropylbenzene	12.331	105	167810	20.337	ug/l	97
74) N-amyl acetate	12.142	43	42398	20.758	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	30923	20.521	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41344	38.518	ug/l #	100
77) Bromobenzene	12.605	156	35561	20.459	ug/l	99
78) n-propylbenzene	12.666	91	204617	20.473	ug/l	99
79) 2-Chlorotoluene	12.752	91	113881	20.580	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	138082	20.513	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	10848	20.248	ug/l	86
82) 4-Chlorotoluene	12.855	91	114468	20.140	ug/l	99
83) tert-Butylbenzene	13.075	119	119651	20.418	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	133790	20.186	ug/l	100
85) sec-Butylbenzene	13.251	105	180609	20.548	ug/l	98
86) p-Isopropyltoluene	13.367	119	147667	20.623	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	69478	20.616	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	67801	20.183	ug/l	98
89) n-Butylbenzene	13.697	91	142786	20.719	ug/l	99
90) Hexachloroethane	13.959	117	27950	20.655	ug/l	77
91) 1,2-Dichlorobenzene	13.739	146	61352	20.683	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5225	21.337	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	36407	20.725	ug/l	96
94) Hexachlorobutadiene	15.111	225	19687	20.244	ug/l	97
95) Naphthalene	15.233	128	77193	21.145	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	30887	20.830	ug/l	98

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ClientSampleId :
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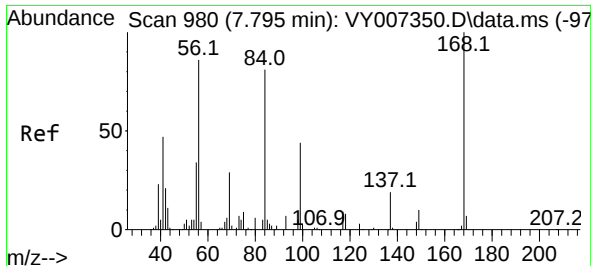
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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

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

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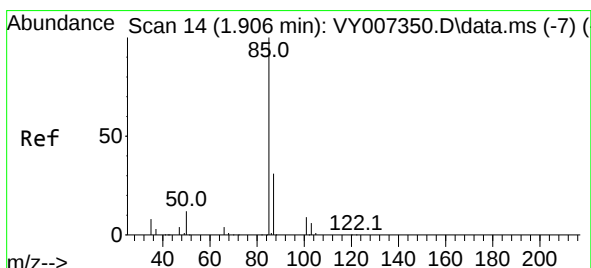
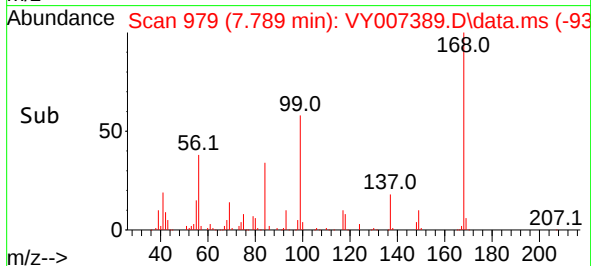
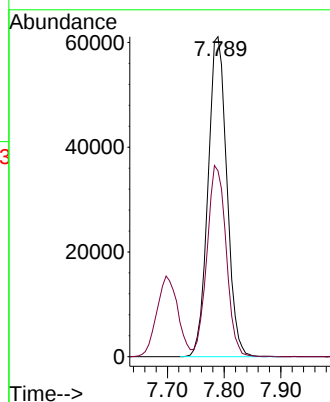
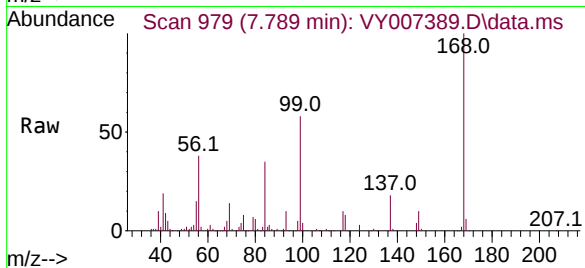




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007389.D
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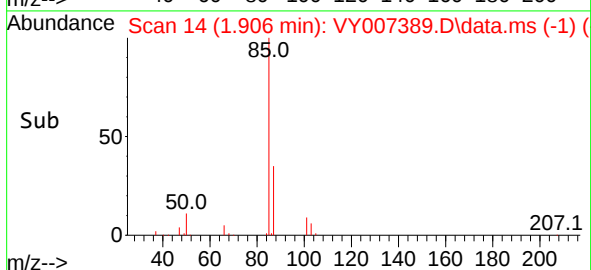
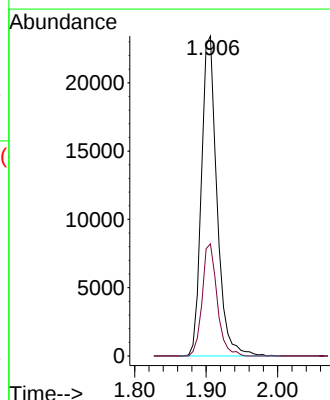
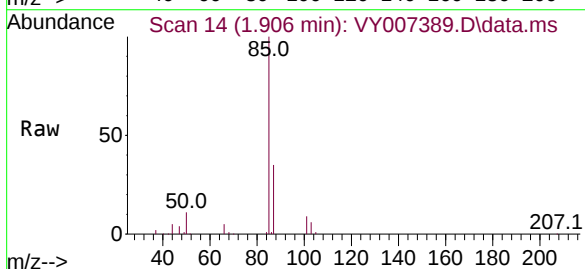
Instrument :
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ClientSampleId :
VY0204SBSD01

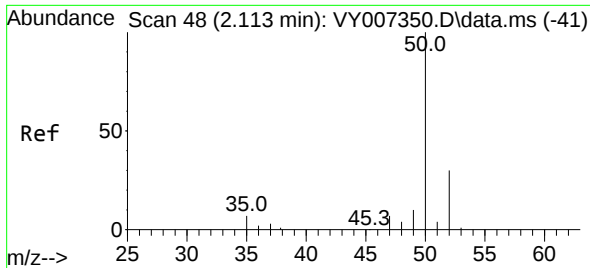
Tgt Ion:168 Resp: 140877
Ion Ratio Lower Upper
168 100
99 58.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.417 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 85 Resp: 35324
Ion Ratio Lower Upper
85 100
87 35.1 16.1 48.2

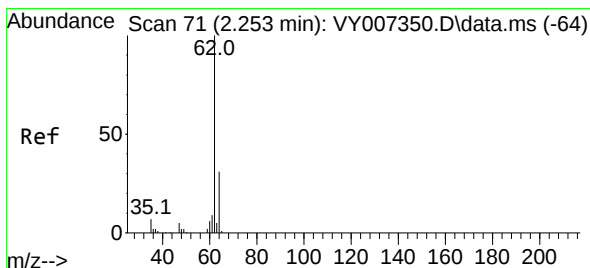
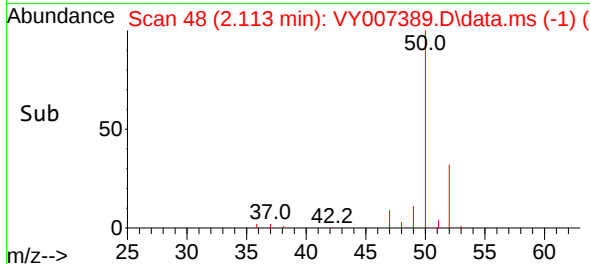
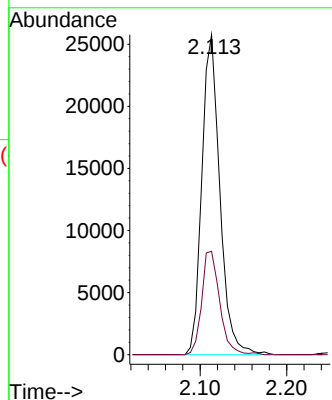
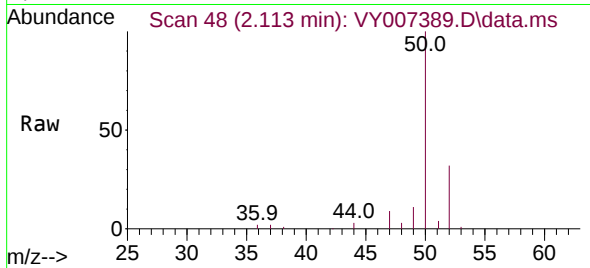




#3
Chloromethane
Concen: 18.467 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

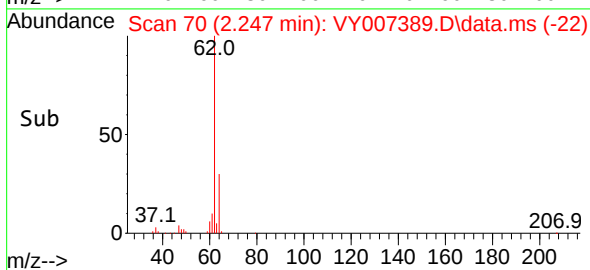
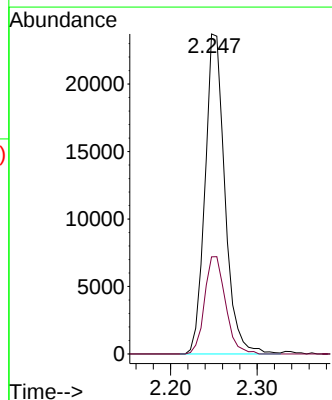
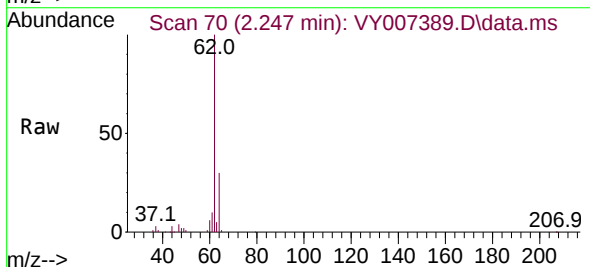
Instrument :
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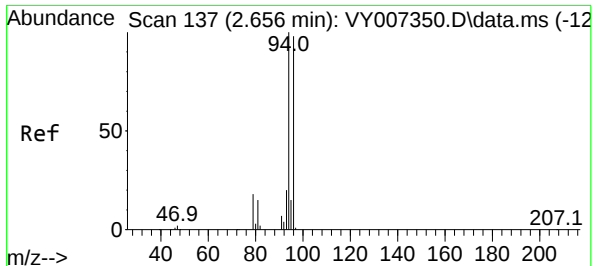
Tgt Ion: 50 Resp: 37220
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.452 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 62 Resp: 37833
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

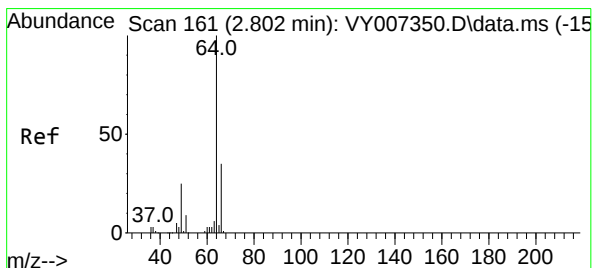
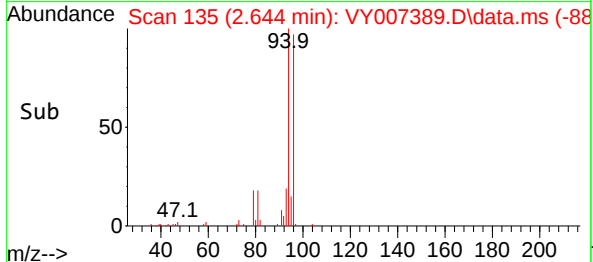
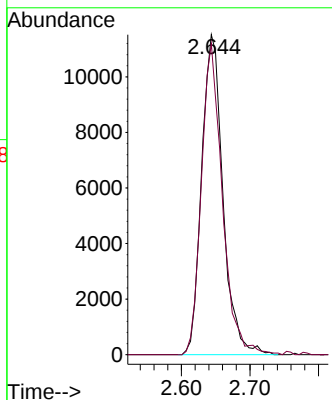
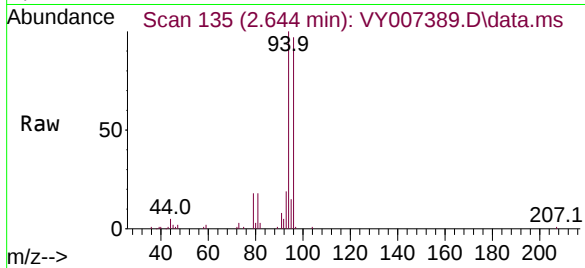




#5
Bromomethane
Concen: 21.175 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

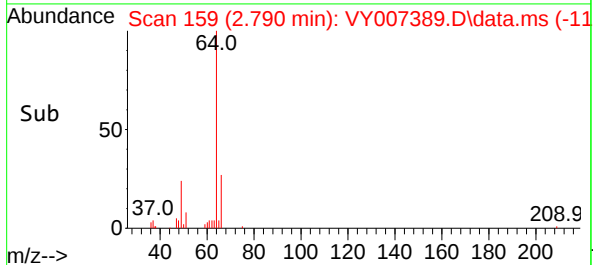
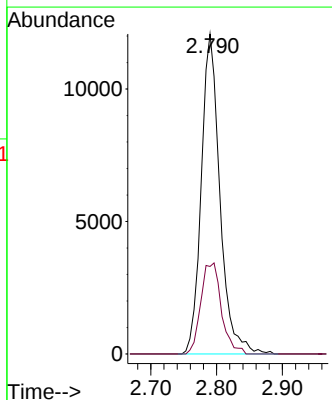
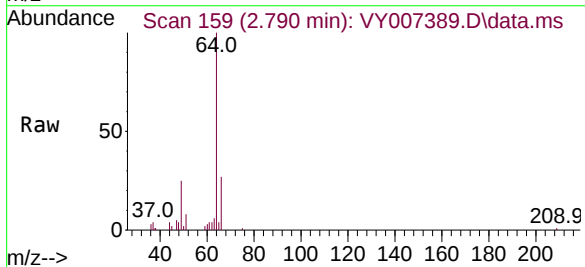
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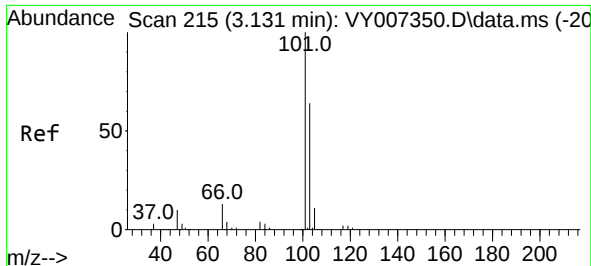
Tgt Ion: 94 Resp: 24946
Ion Ratio Lower Upper
94 100
96 97.2 73.5 110.3



#6
Chloroethane
Concen: 19.993 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 64 Resp: 23882
Ion Ratio Lower Upper
64 100
66 27.3 25.4 38.0

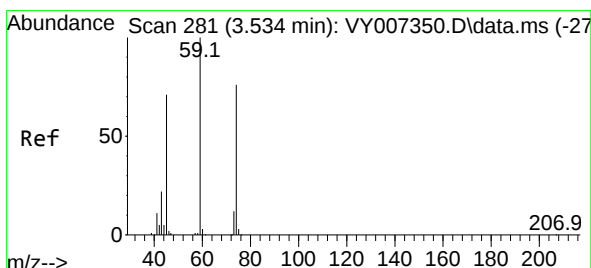
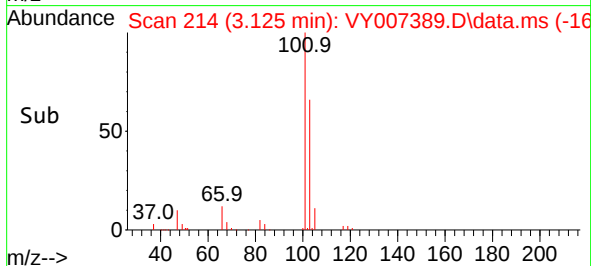
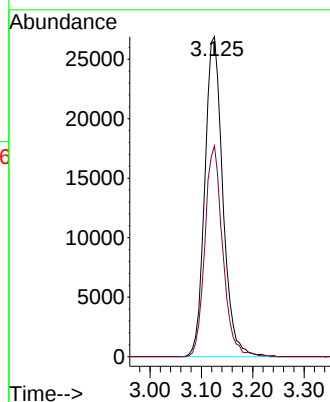
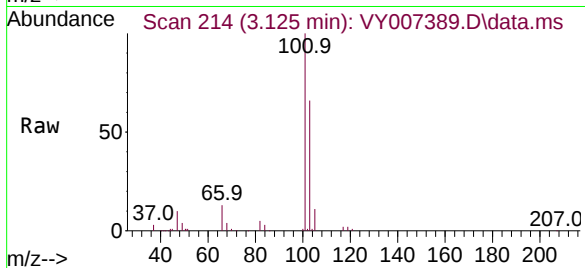




#7
Trichlorofluoromethane
Concen: 20.754 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007389.D
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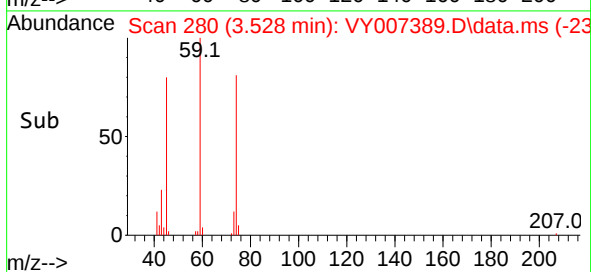
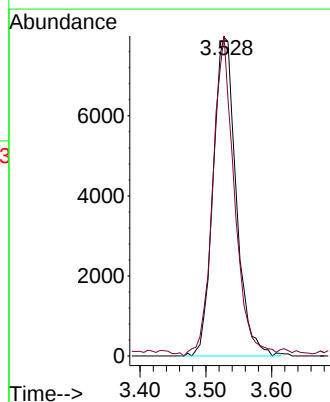
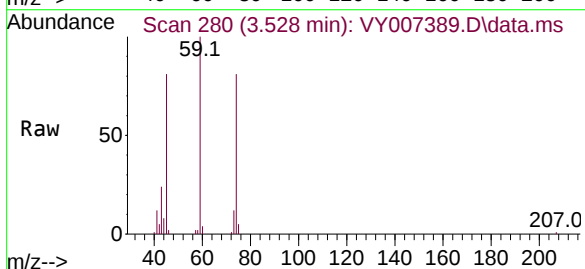
Instrument :
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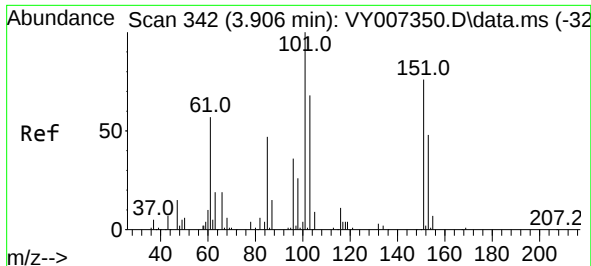
Tgt Ion:101 Resp: 65414
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0



#8
Diethyl Ether
Concen: 20.768 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 74 Resp: 19430
Ion Ratio Lower Upper
74 100
45 94.5 55.1 165.5

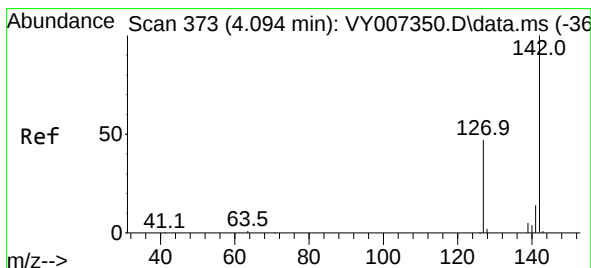
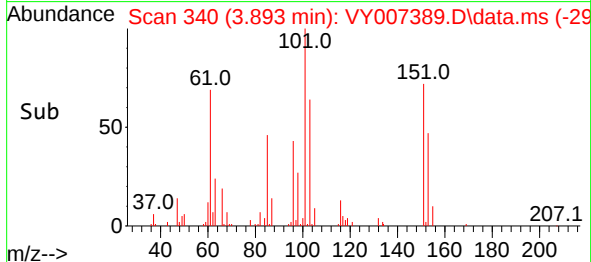
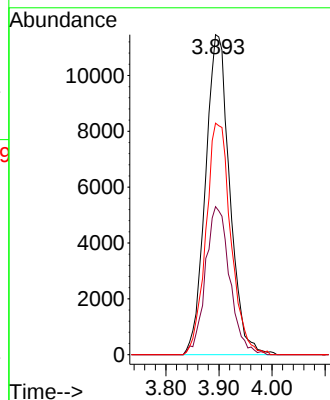
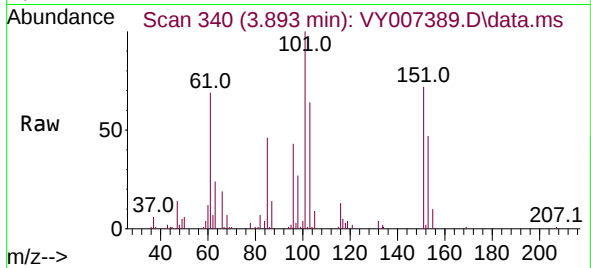




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.500 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

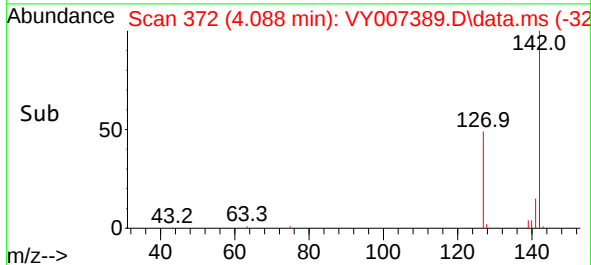
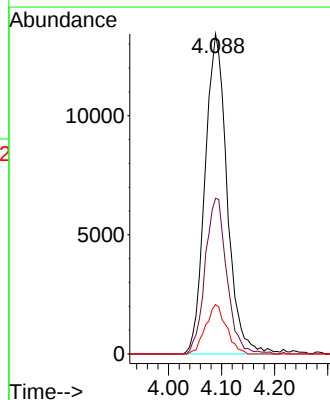
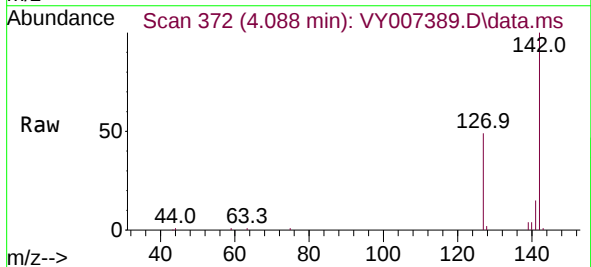
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

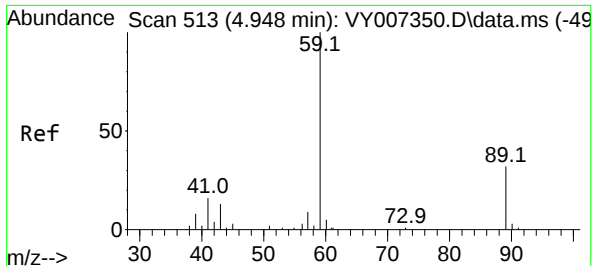
Tgt Ion:101 Resp: 36390
Ion Ratio Lower Upper
101 100
85 46.4 40.6 60.8
151 74.4 64.9 97.3



#10
Methyl Iodide
Concen: 20.327 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion:142 Resp: 38898
Ion Ratio Lower Upper
142 100
127 47.8 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 73.260 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

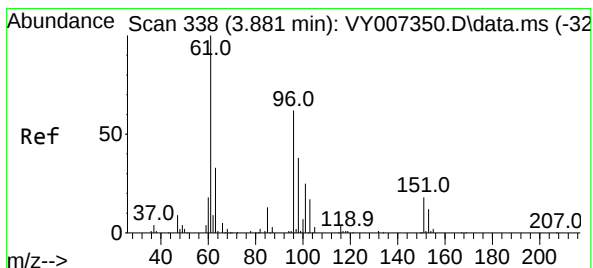
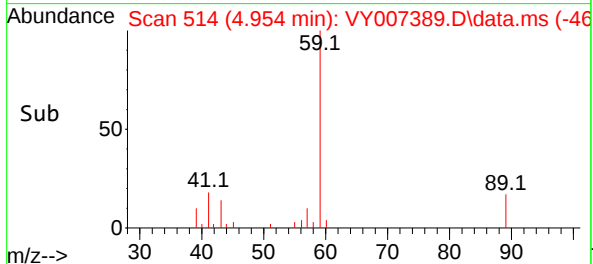
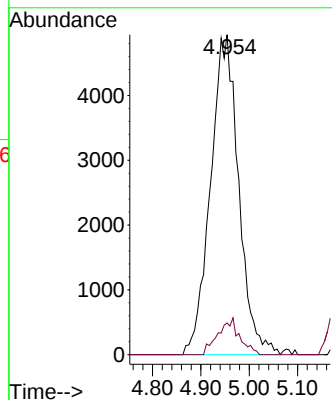
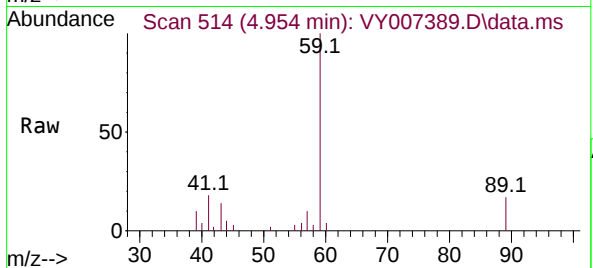
VY0204SBS01

Tgt Ion: 59 Resp: 19976

Ion Ratio Lower Upper

59 100

57 8.7 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.277 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

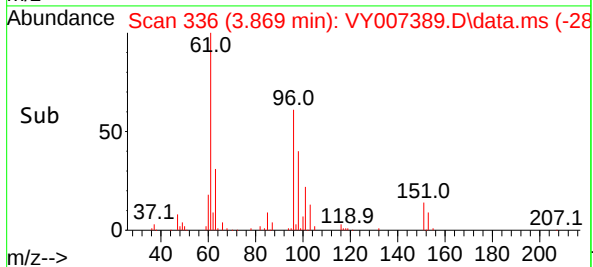
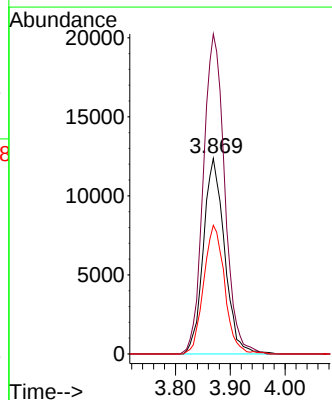
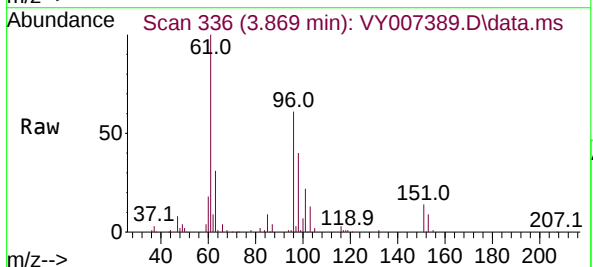
Tgt Ion: 96 Resp: 33248

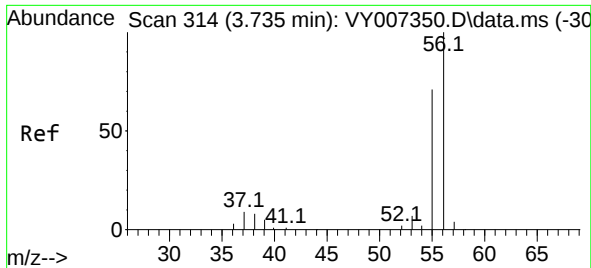
Ion Ratio Lower Upper

96 100

61 163.6 145.8 218.6

98 65.8 52.5 78.7





#13

Acrolein

Concen: 90.637 ug/l

RT: 3.729 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

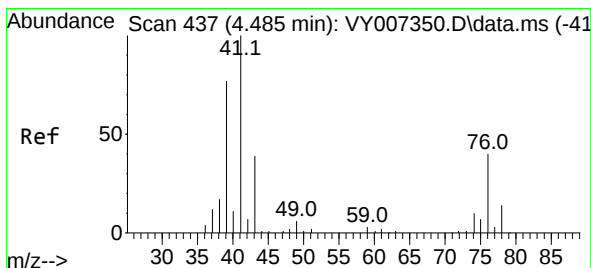
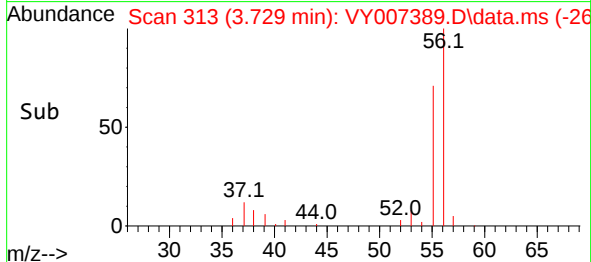
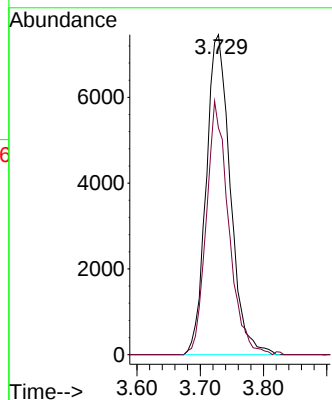
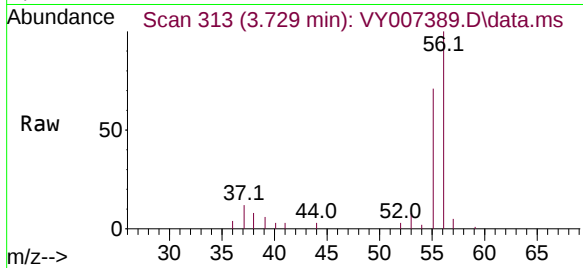
VY0204SBS01

Tgt Ion: 56 Resp: 19730

Ion Ratio Lower Upper

56 100

55 73.6 57.6 86.4



#14

Allyl chloride

Concen: 20.457 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.012 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

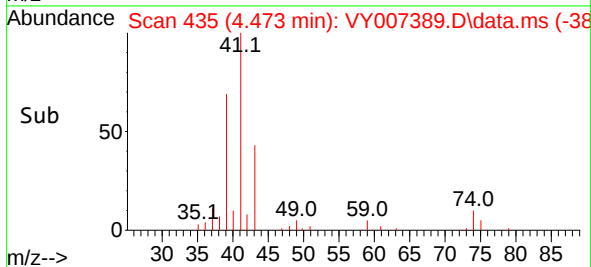
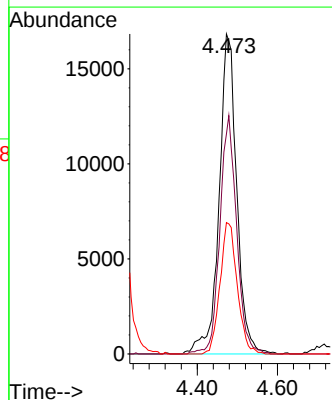
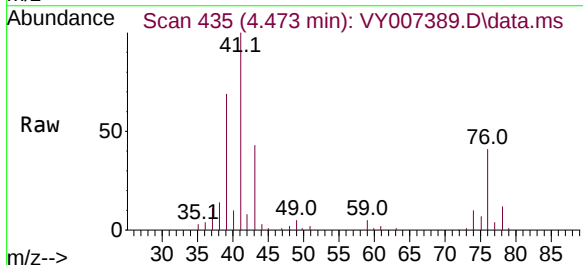
Tgt Ion: 41 Resp: 51519

Ion Ratio Lower Upper

41 100

39 70.7 58.8 88.2

76 40.1 25.1 37.7#

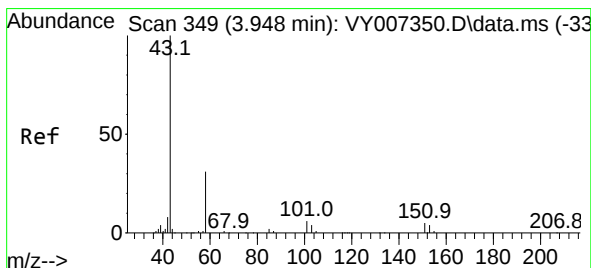
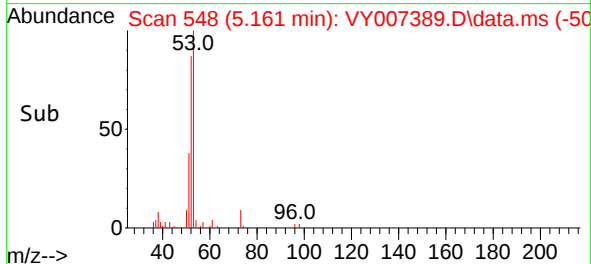
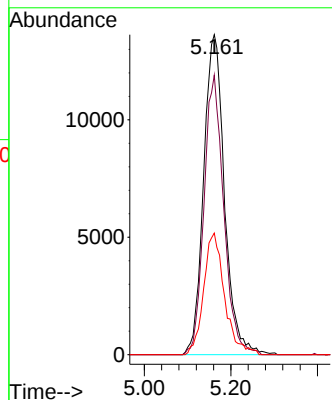
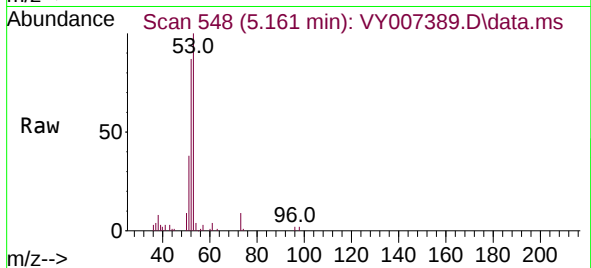




#15
Acrylonitrile
Concen: 103.774 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

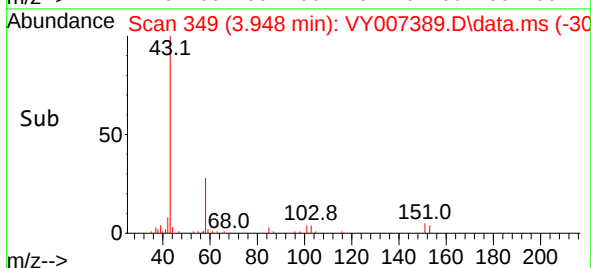
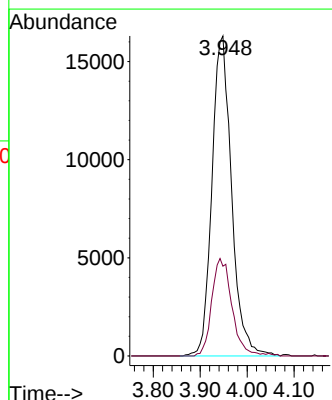
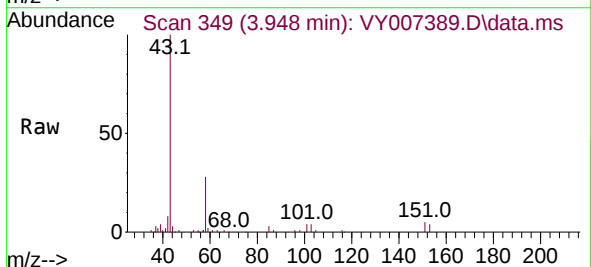
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

Tgt Ion: 53	Resp: 45614
Ion Ratio	Lower Upper
53	100
52	82.6 67.0 100.4
51	38.1 29.8 44.6



#16
Acetone
Concen: 89.862 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 43	Resp: 47292
Ion Ratio	Lower Upper
43	100
58	28.1 22.0 33.0

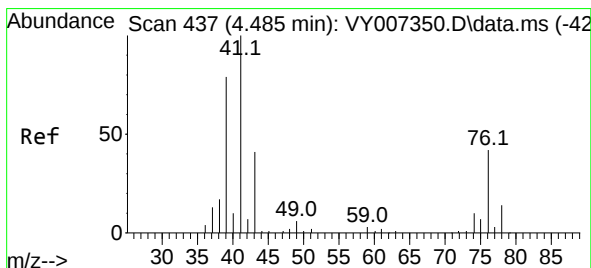
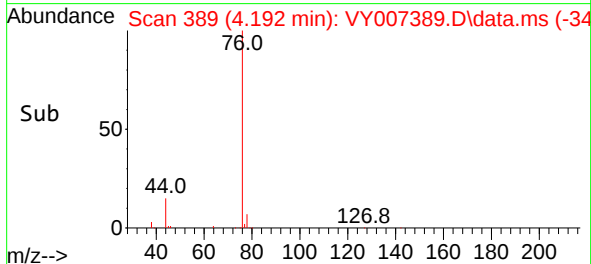
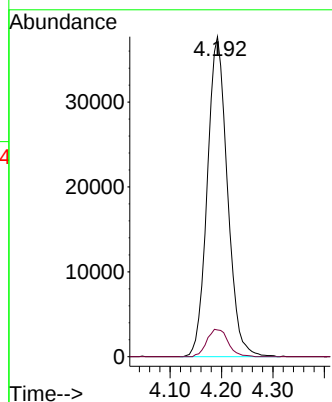
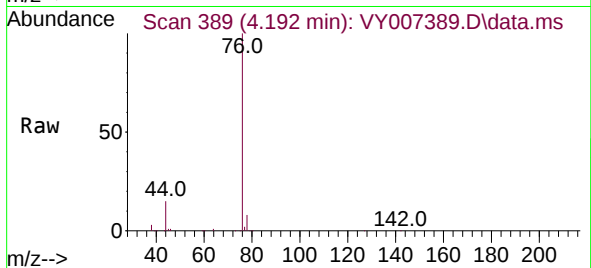




#17
Carbon Disulfide
Concen: 19.916 ug/l
RT: 4.192 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

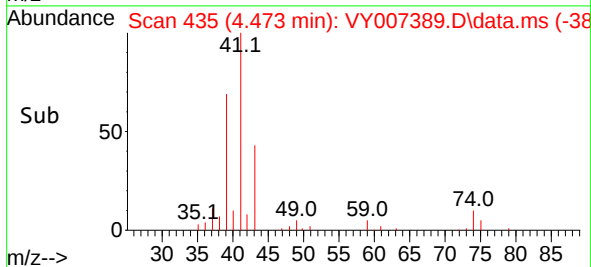
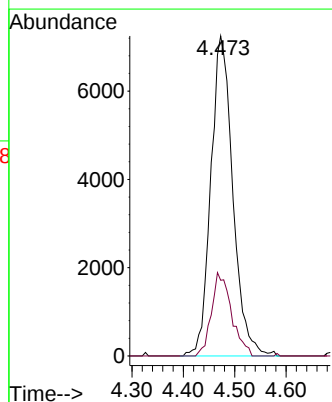
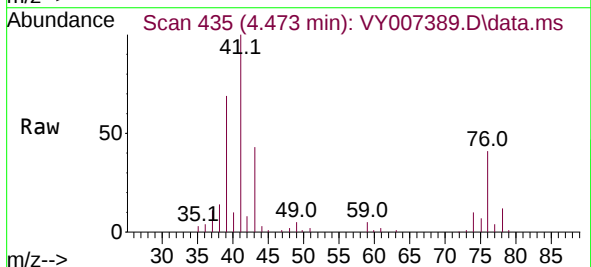
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

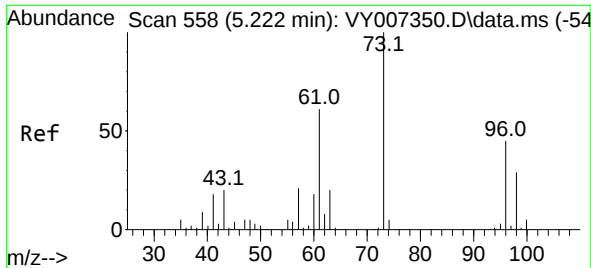
Tgt Ion: 76 Resp: 102520
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.845 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 43 Resp: 21533
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8

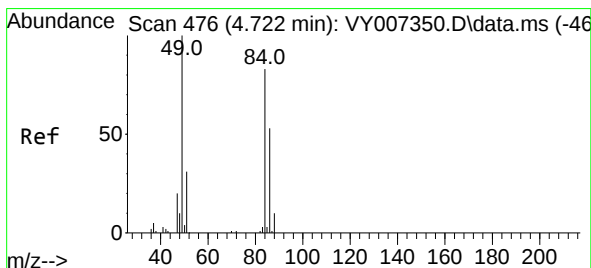
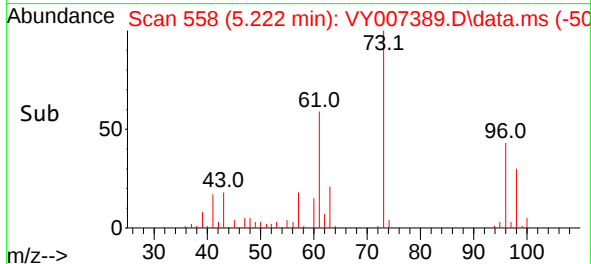
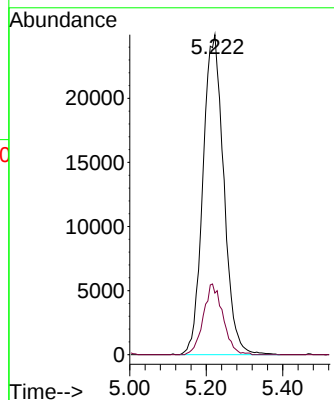
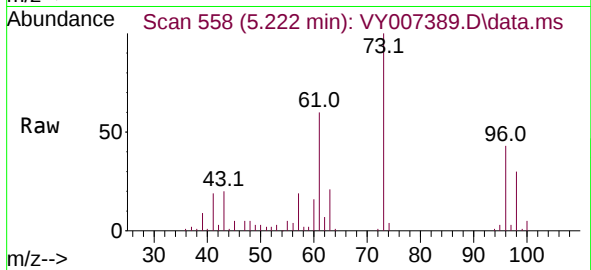




#19
Methyl tert-butyl Ether
Concen: 20.402 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

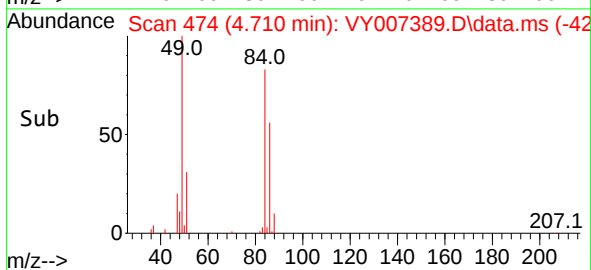
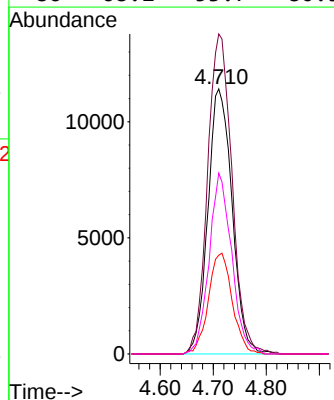
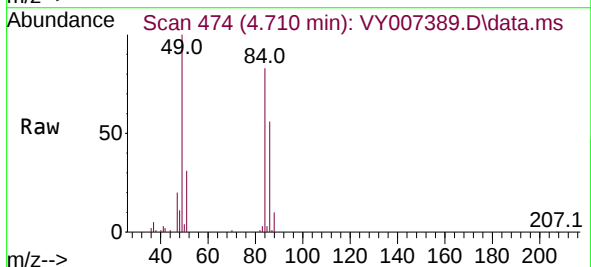
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

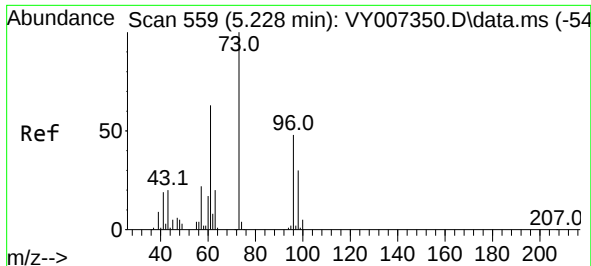
Tgt Ion: 73 Resp: 94248
Ion Ratio Lower Upper
73 100
57 19.3 18.6 27.8



#20
Methylene Chloride
Concen: 19.834 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 84 Resp: 36192
Ion Ratio Lower Upper
84 100
49 120.7 114.4 171.6
51 37.2 35.3 52.9
86 68.2 53.7 80.5

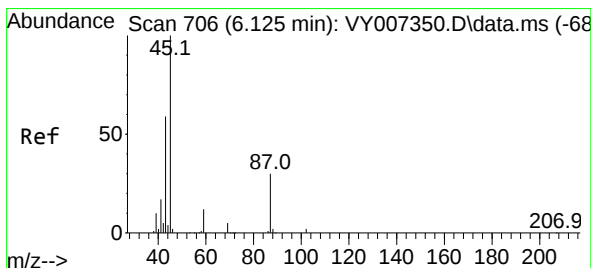
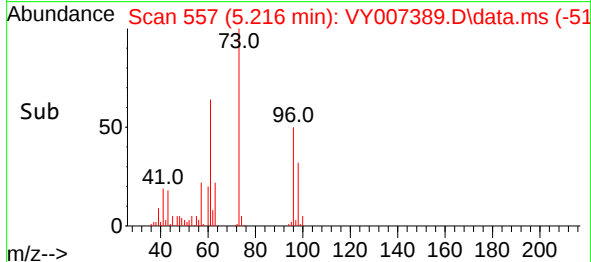
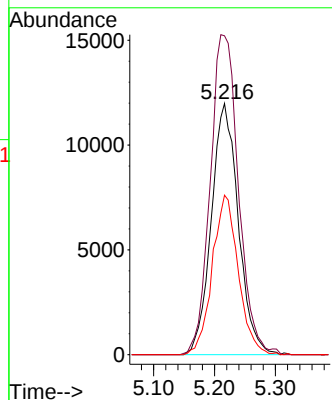
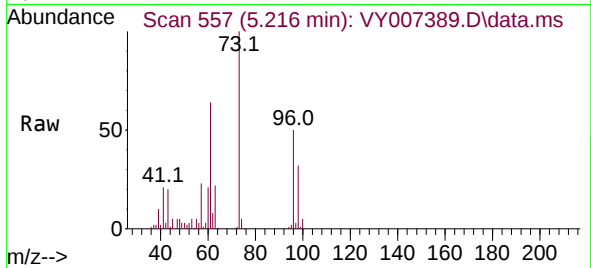




#21
trans-1,2-Dichloroethene
Concen: 20.386 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

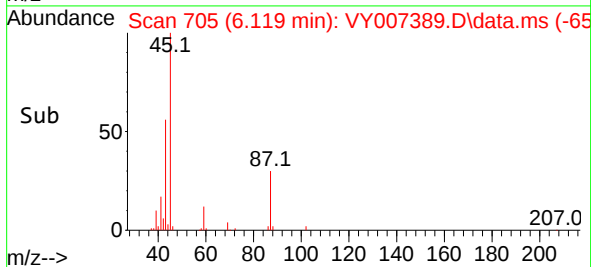
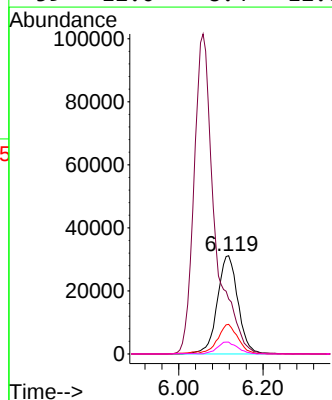
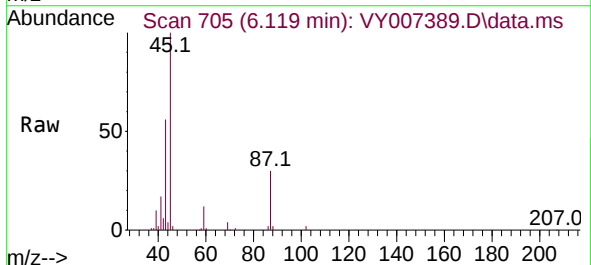
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

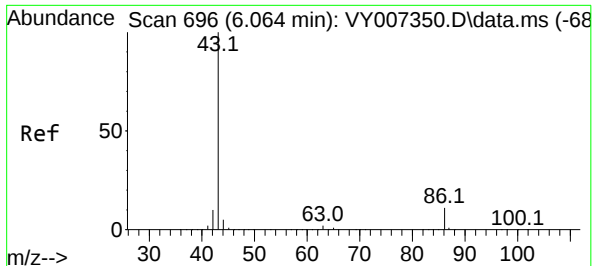
Tgt Ion: 96 Resp: 36980
Ion Ratio Lower Upper
96 100
61 127.0 120.5 180.7
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.986 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 45 Resp: 105464
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 30.2 19.2 28.8#
59 12.0 8.4 12.6

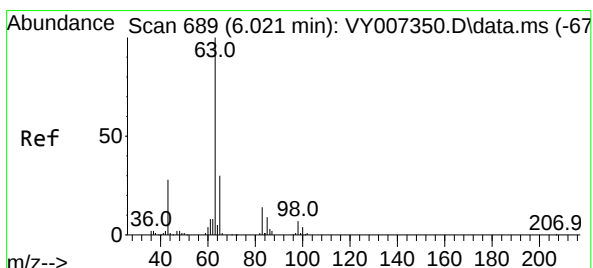
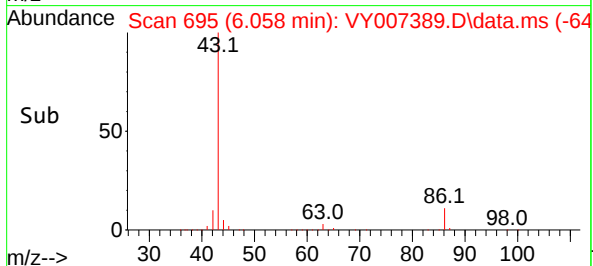
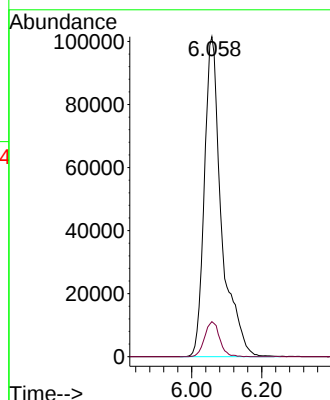
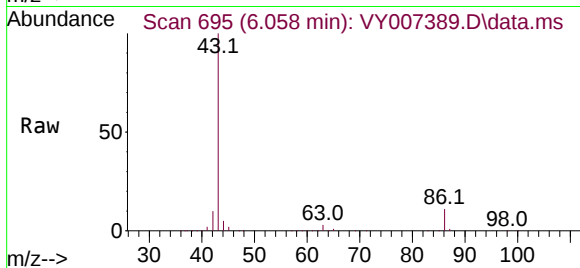




#23
 Vinyl Acetate
 Concen: 100.355 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007389.D
 Acq: 04 Feb 2022 12:53

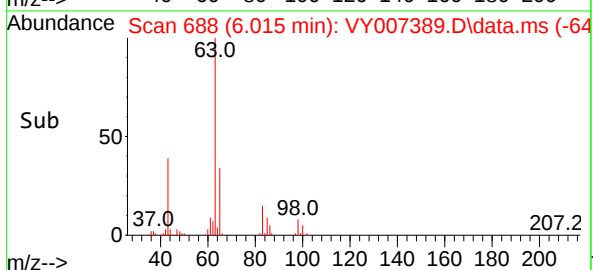
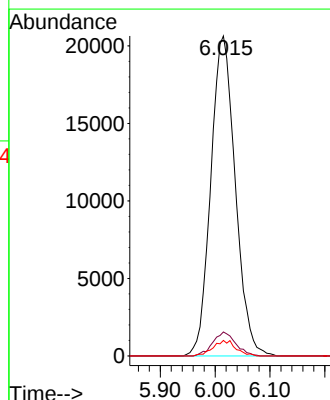
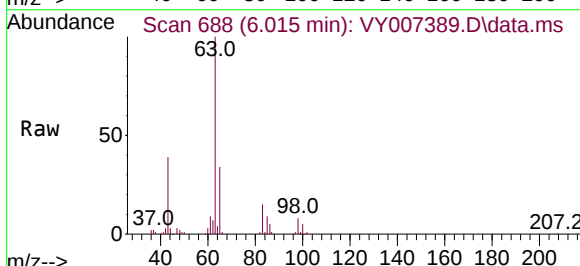
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

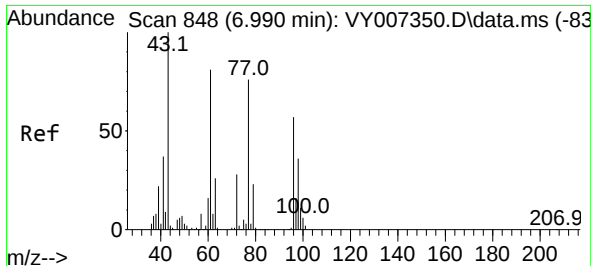
Tgt Ion: 43 Resp: 345375
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.108 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007389.D
 Acq: 04 Feb 2022 12:53

Tgt Ion: 63 Resp: 64086
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 97.510 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

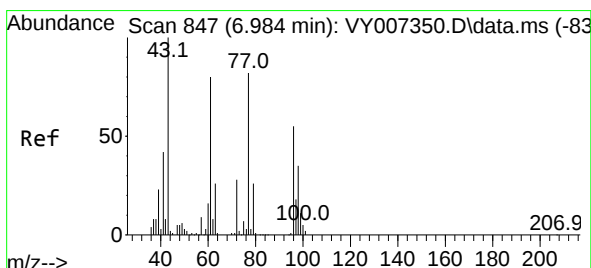
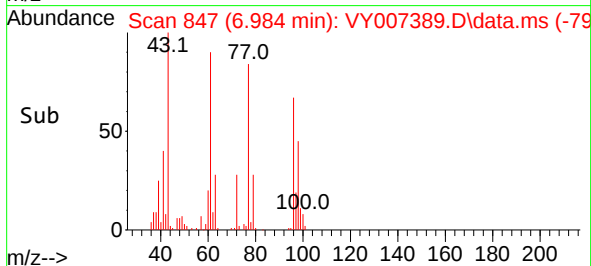
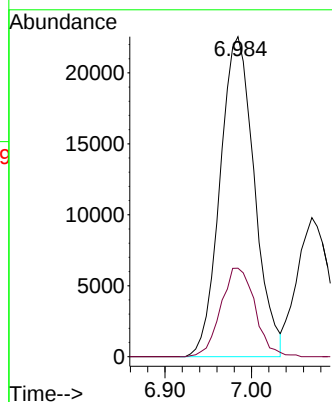
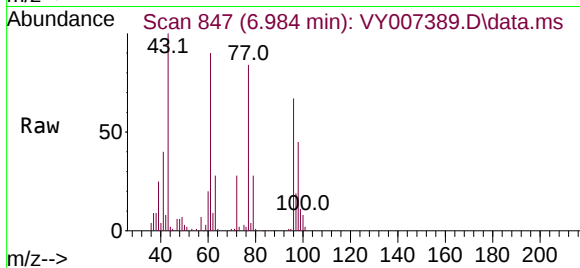
VY0204SBS01

Tgt Ion: 43 Resp: 62001

Ion Ratio Lower Upper

43 100

72 27.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.641 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007389.D

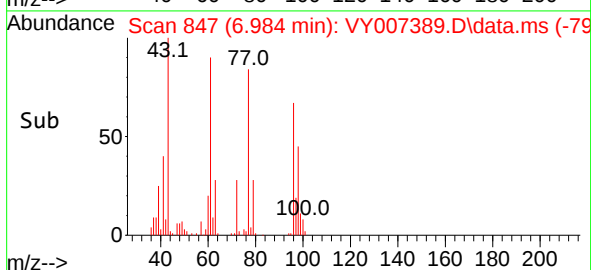
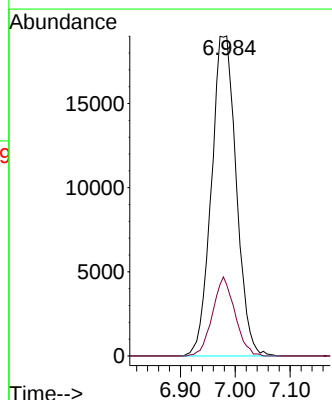
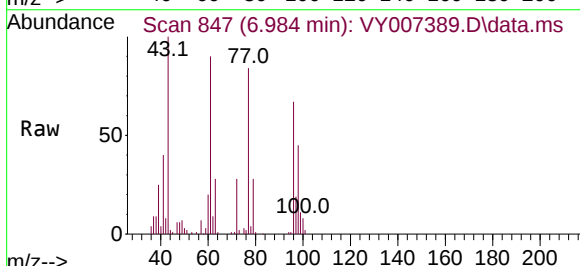
Acq: 04 Feb 2022 12:53

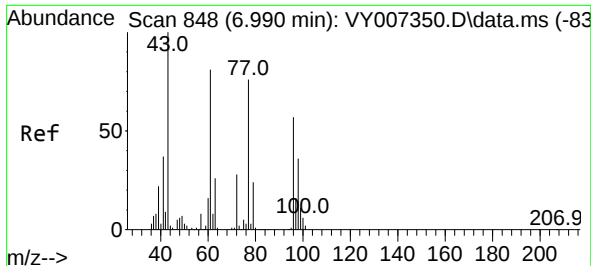
Tgt Ion: 77 Resp: 59898

Ion Ratio Lower Upper

77 100

97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.751 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

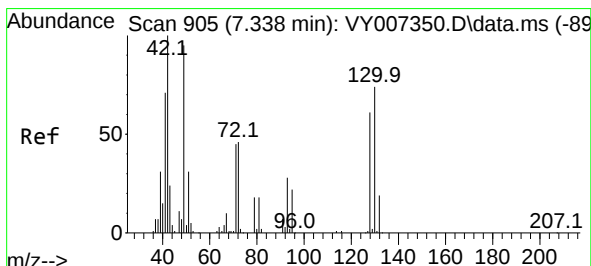
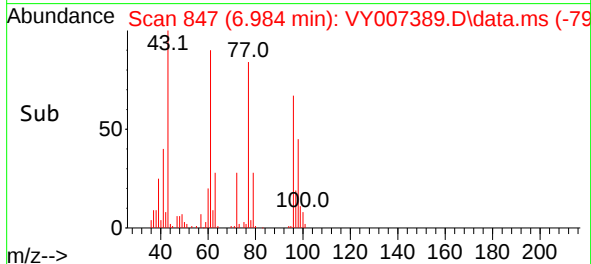
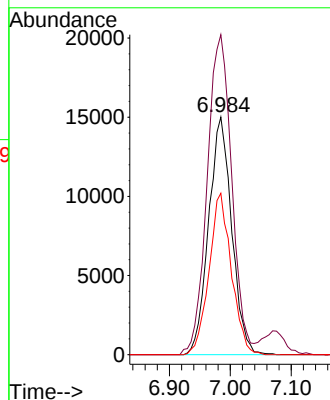
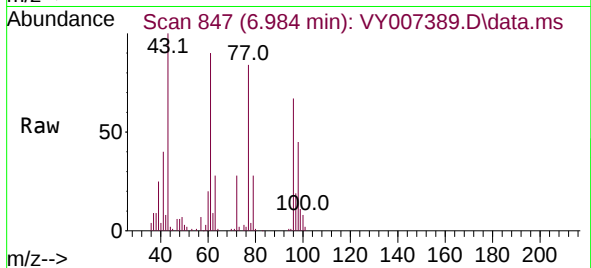
Tgt Ion: 96 Resp: 39573

Ion Ratio Lower Upper

96 100

61 143.1 0.0 319.8

98 65.6 0.0 127.0



#28

Bromochloromethane

Concen: 18.396 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

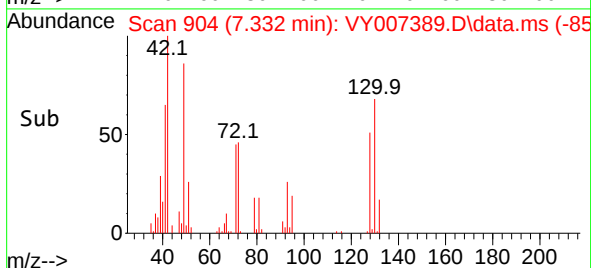
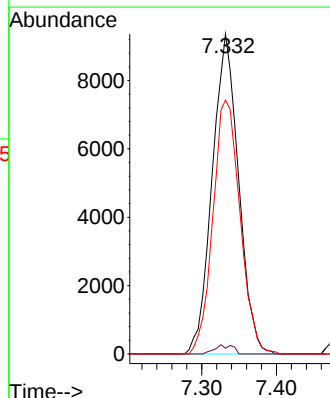
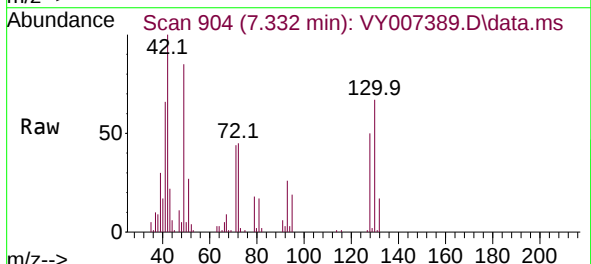
Tgt Ion: 49 Resp: 22925

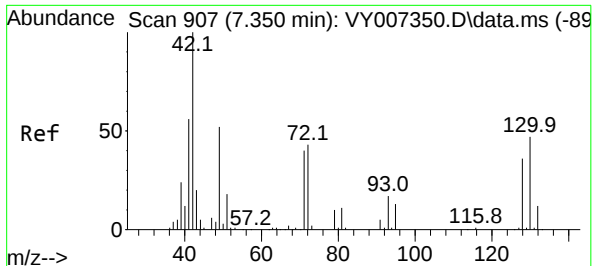
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 81.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 102.857 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

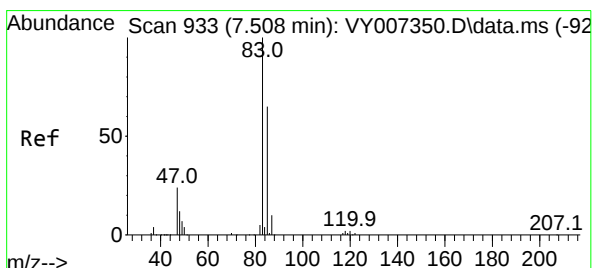
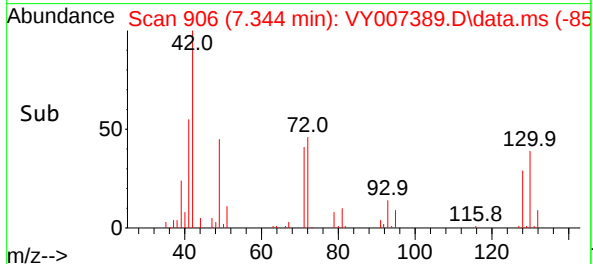
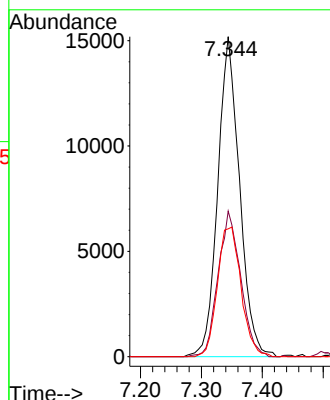
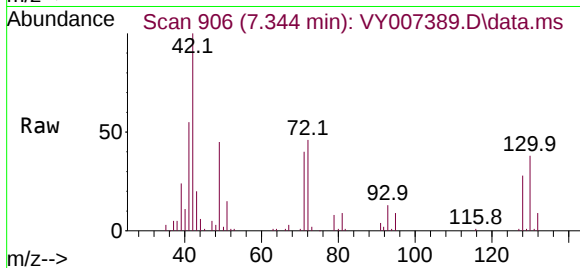
Tgt Ion: 42 Resp: 37792

Ion Ratio Lower Upper

42 100

72 47.0 30.3 45.5#

71 44.0 29.0 43.4#



#30

Chloroform

Concen: 19.793 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY007389.D

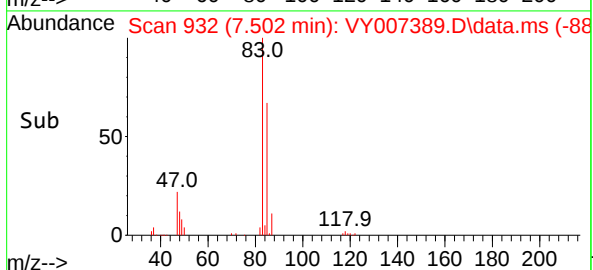
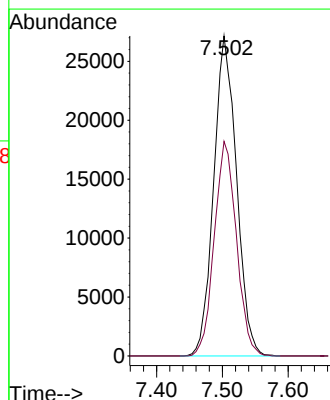
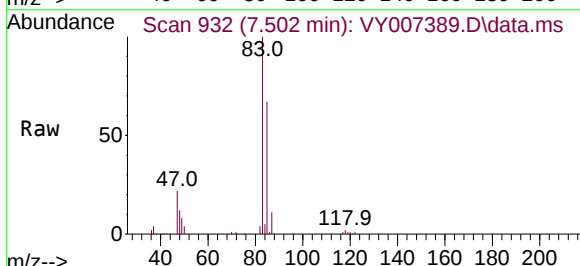
Acq: 04 Feb 2022 12:53

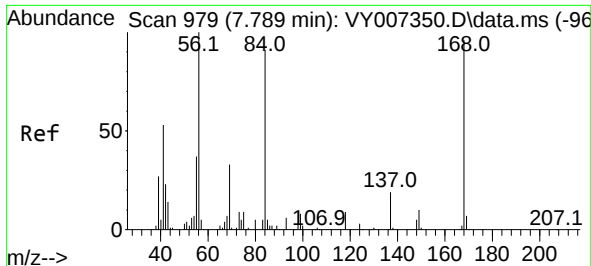
Tgt Ion: 83 Resp: 65621

Ion Ratio Lower Upper

83 100

85 67.1 51.8 77.6

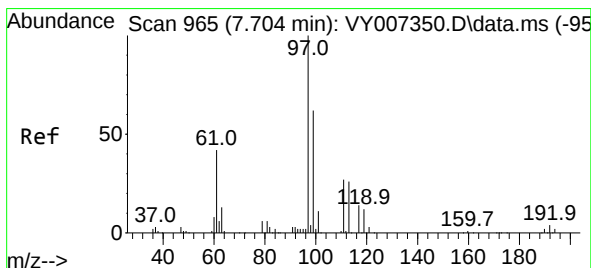
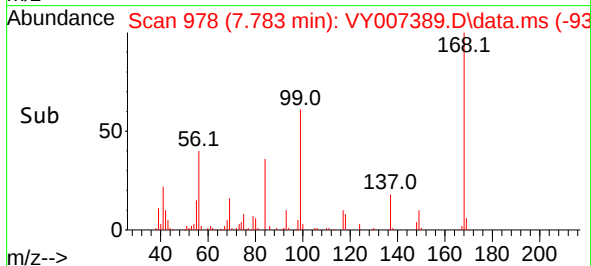
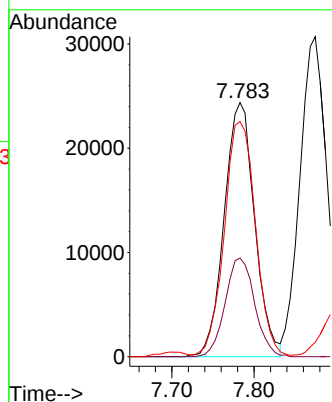
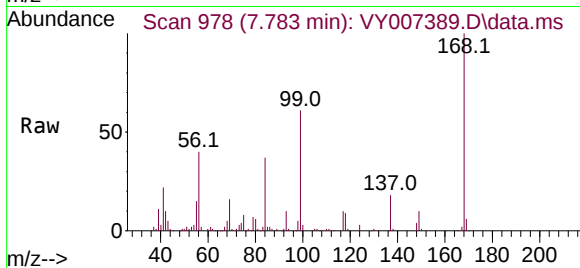




#31
Cyclohexane
Concen: 19.854 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

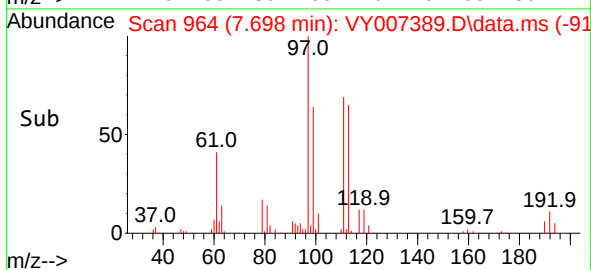
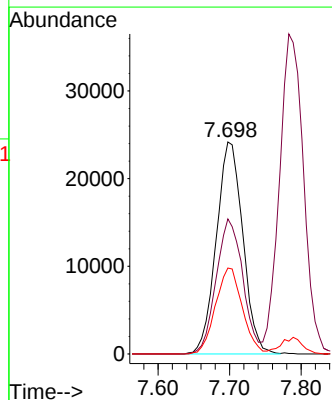
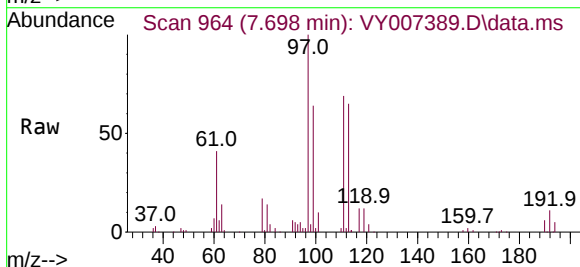
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

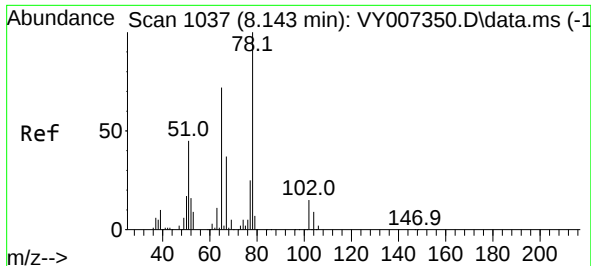
Tgt Ion: 56 Resp: 62777
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 90.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.248 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 97 Resp: 62390
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 41.0 37.6 56.4

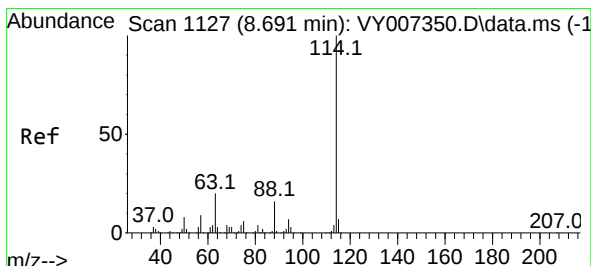
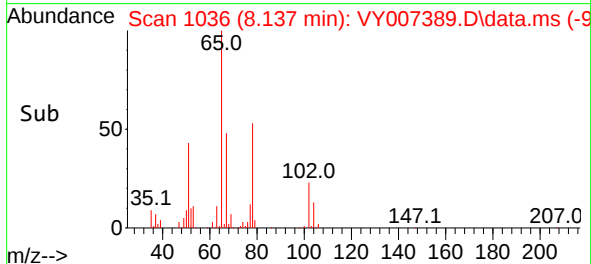
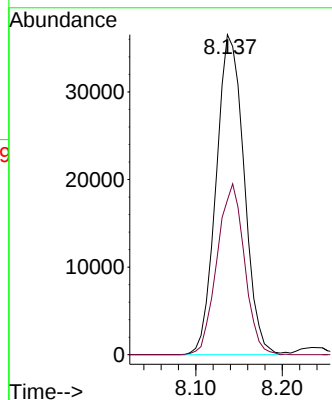
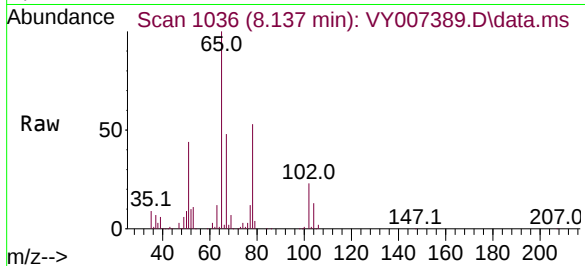




#33
 1,2-Dichloroethane-d4
 Concen: 50.464 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY007389.D
 Acq: 04 Feb 2022 12:53

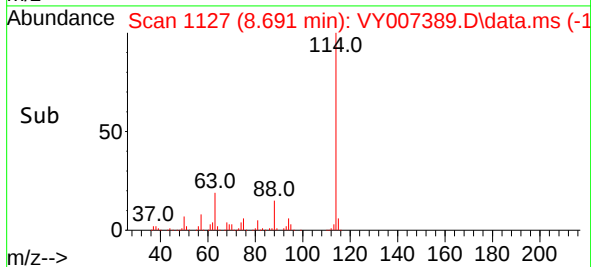
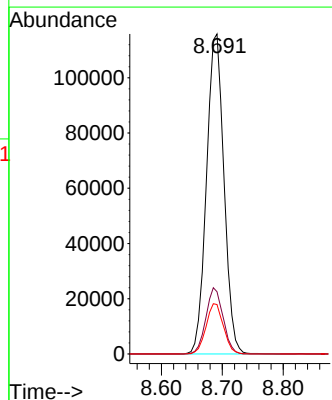
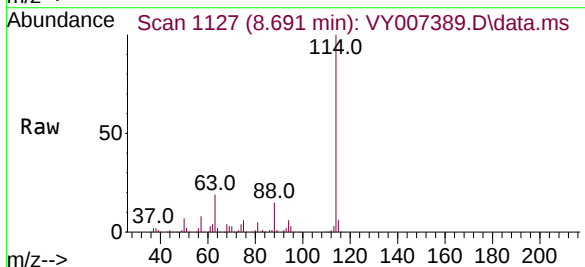
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBSD01

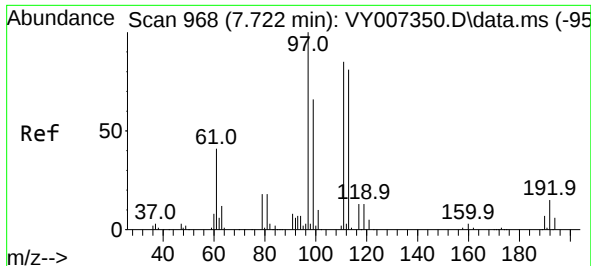
Tgt Ion: 65 Resp: 81774
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007389.D
 Acq: 04 Feb 2022 12:53

Tgt Ion: 114 Resp: 231256
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 43.2
 88 15.5 0.0 31.8

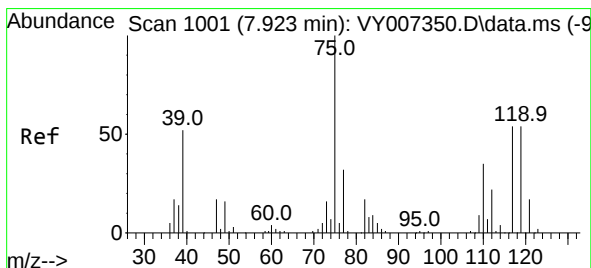
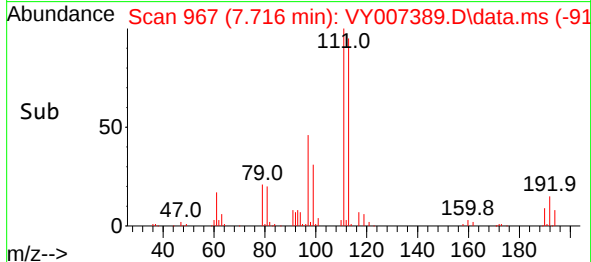
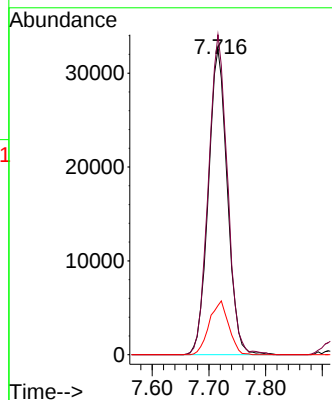
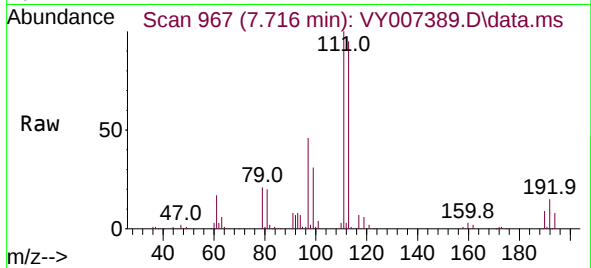




#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

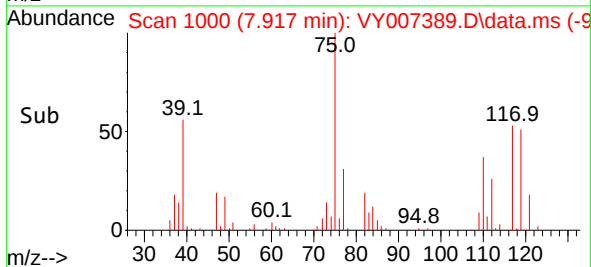
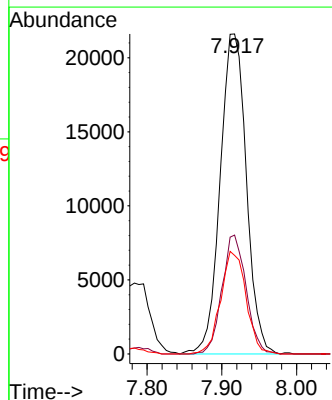
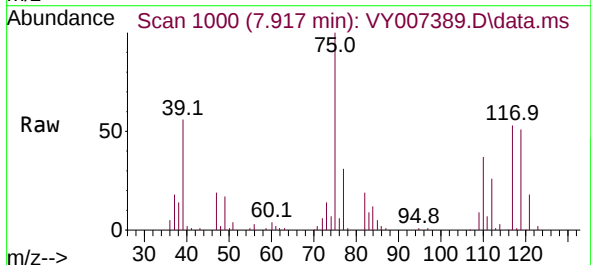
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

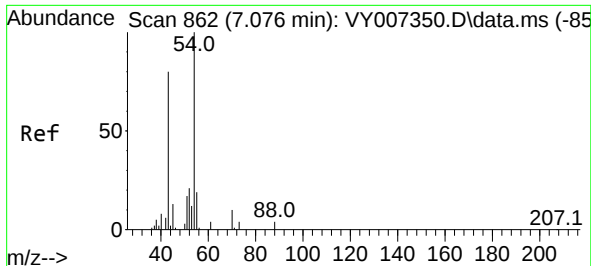
Tgt Ion:113 Resp: 75697
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 18.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.301 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 75 Resp: 52703
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 20.806 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

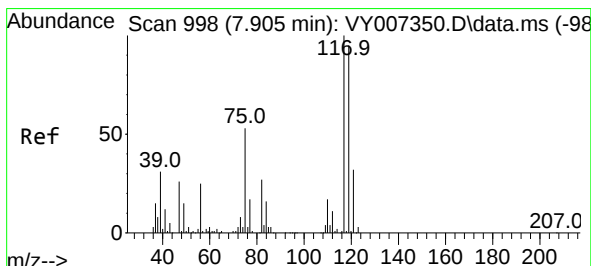
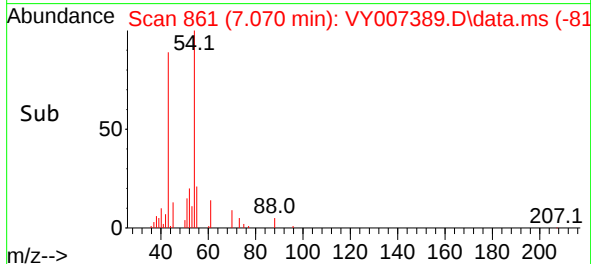
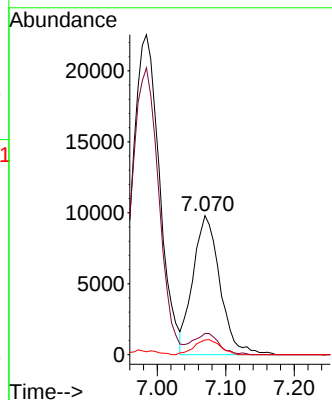
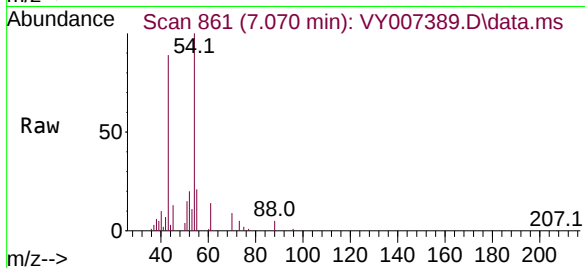
Tgt Ion: 43 Resp: 26854

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 10.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.566 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

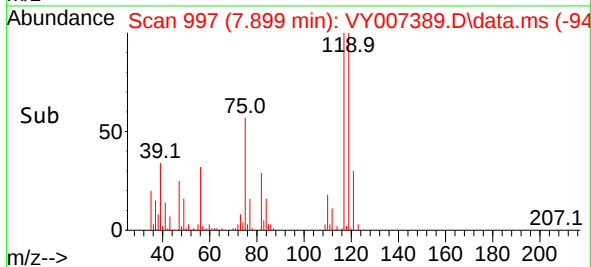
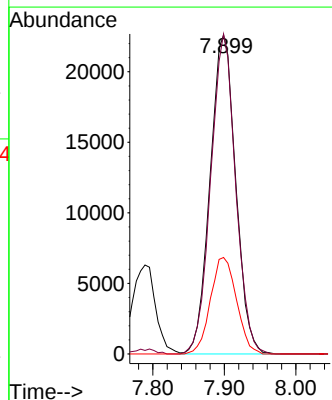
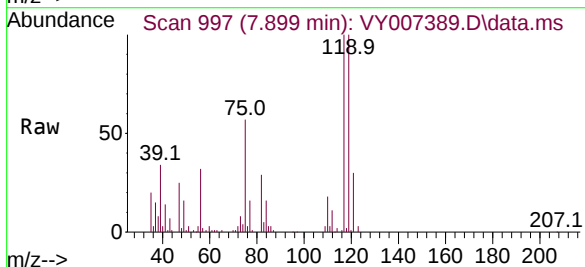
Tgt Ion: 117 Resp: 56092

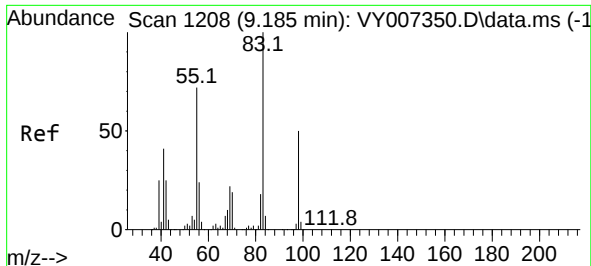
Ion Ratio Lower Upper

117 100

119 100.3 77.9 116.9

121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.330 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

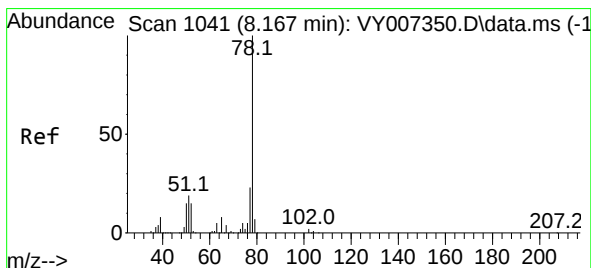
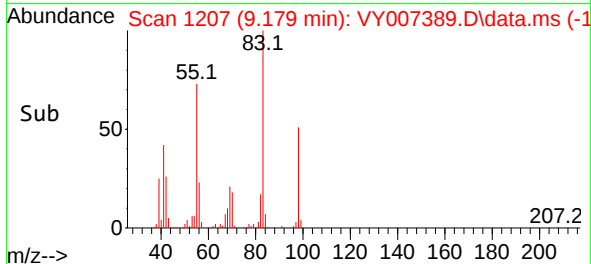
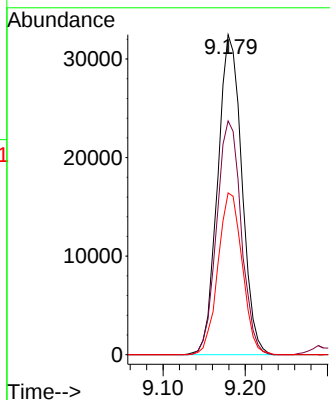
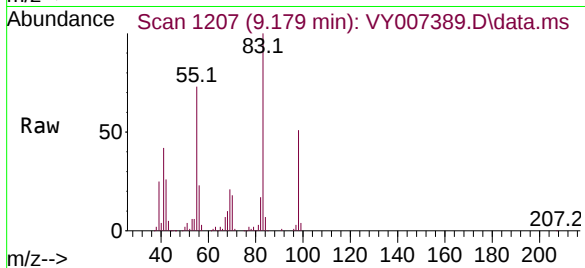
Tgt Ion: 83 Resp: 66283

Ion Ratio Lower Upper

83 100

55 73.0 66.5 99.7

98 50.6 37.9 56.9



#40

Benzene

Concen: 20.038 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007389.D

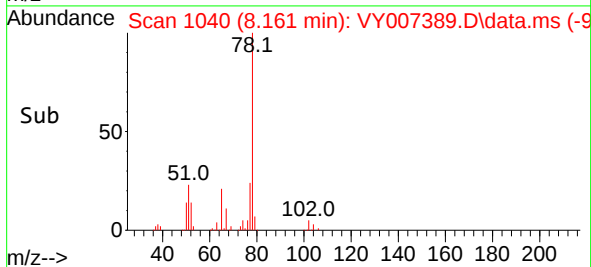
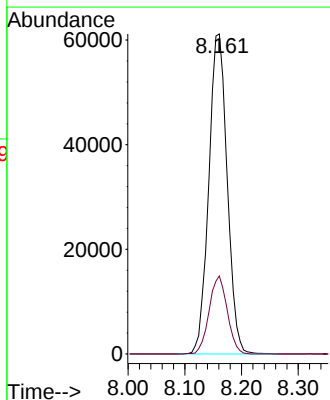
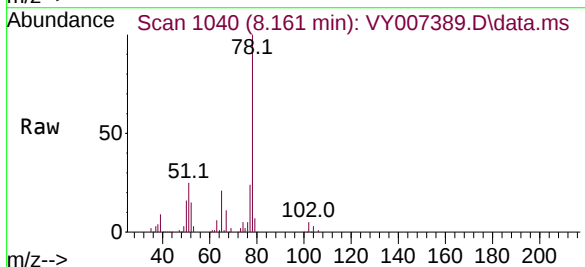
Acq: 04 Feb 2022 12:53

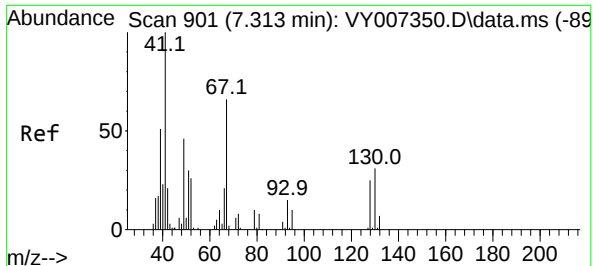
Tgt Ion: 78 Resp: 137890

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

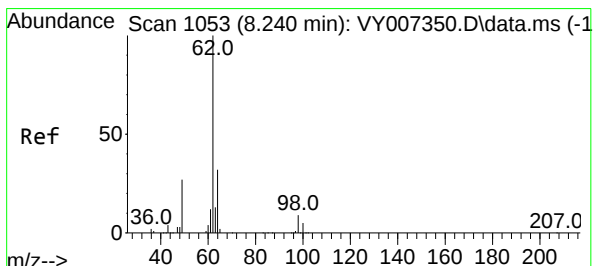
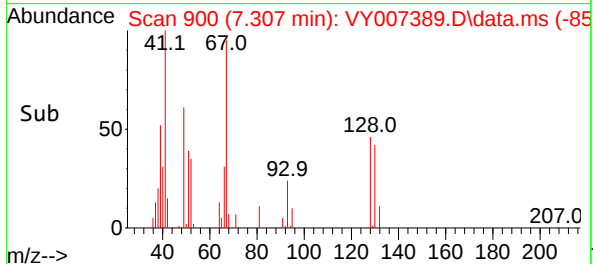
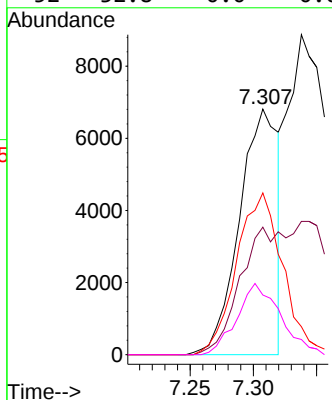
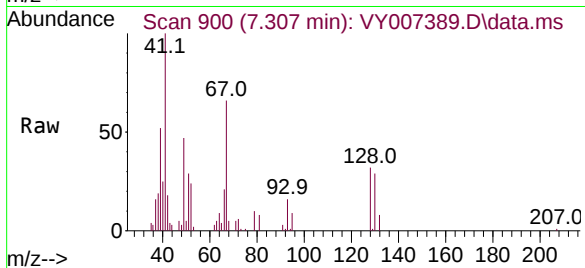




#41
Methacrylonitrile
Concen: 22.656 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

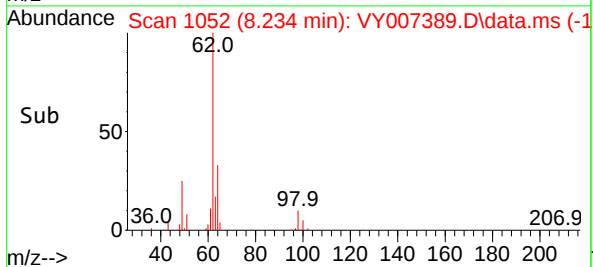
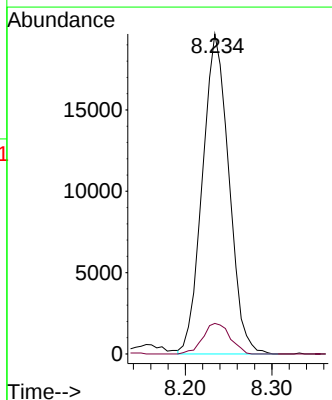
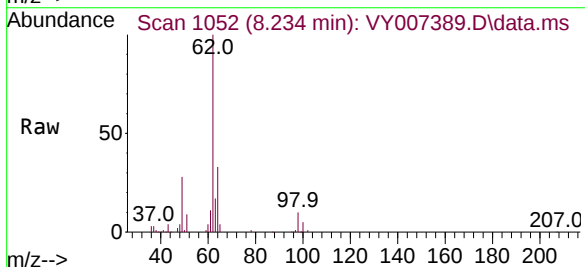
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

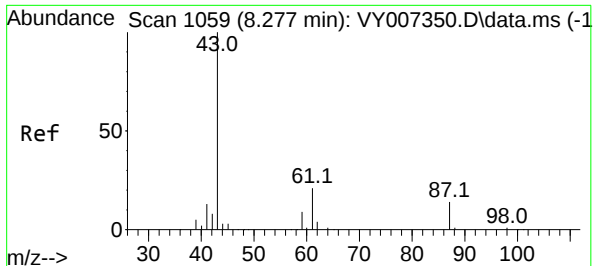
Tgt Ion: 41 Resp: 14531
Ion Ratio Lower Upper
41 100
39 43.1 92.9 139.3#
67 78.5 0.0 0.0#
52 32.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.979 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 62 Resp: 41793
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.742 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

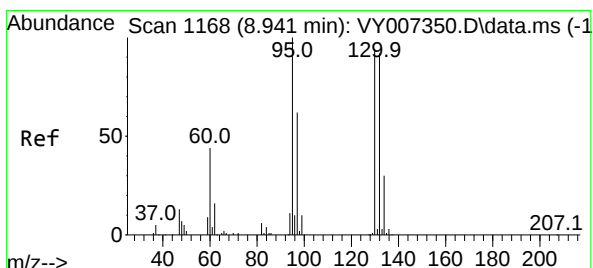
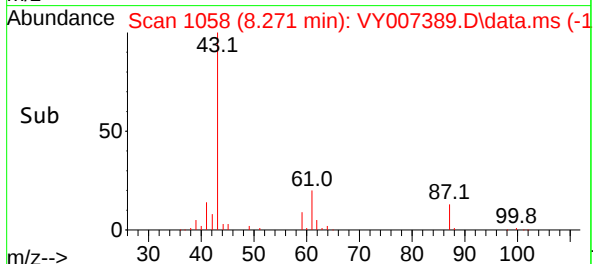
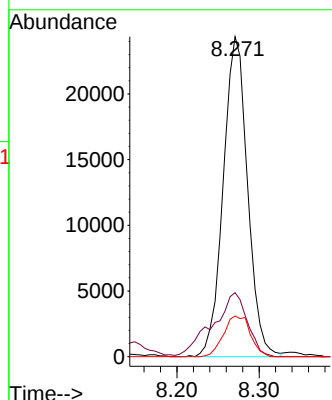
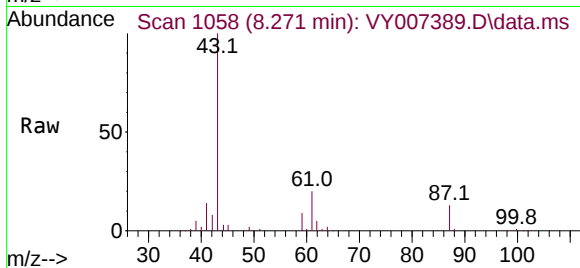
Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion:	43	Resp:	50066
Ion	Ratio	Lower	Upper
43	100		
61	28.4	20.2	30.2
87	14.0	8.9	13.3



#44

Trichloroethene

Concen: 20.703 ug/l

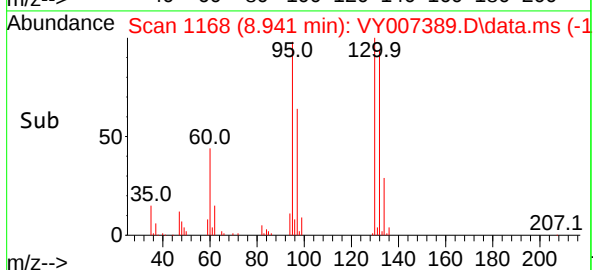
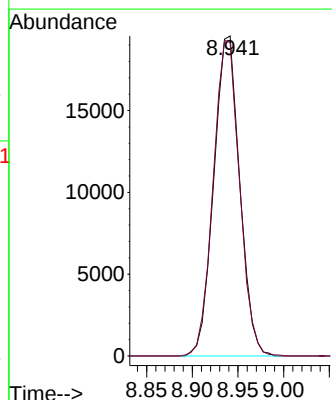
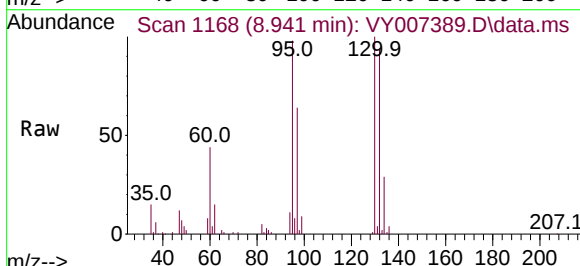
RT: 8.941 min Scan# 1168

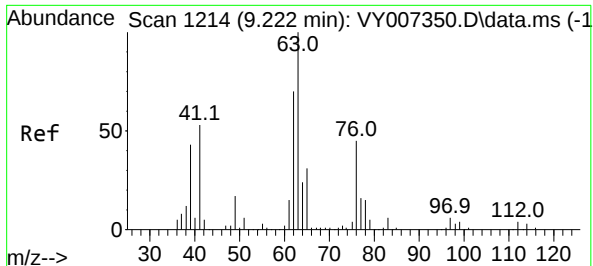
Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Tgt Ion:	130	Resp:	38521
Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	188.2





#45

1,2-Dichloropropane

Concen: 19.402 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

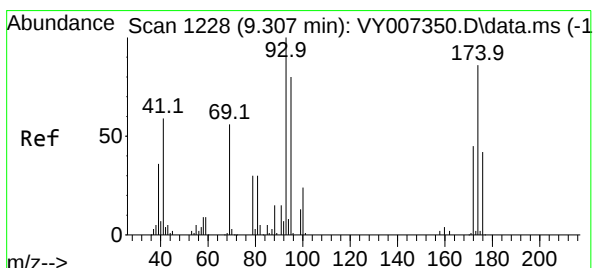
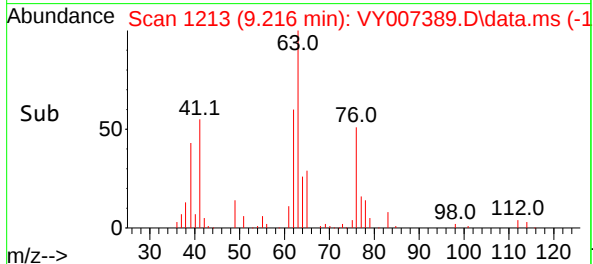
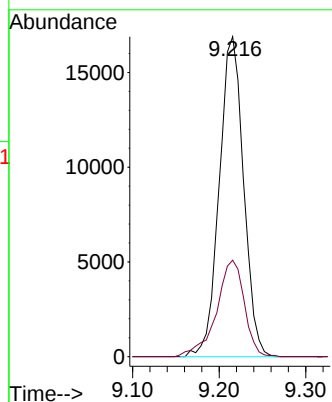
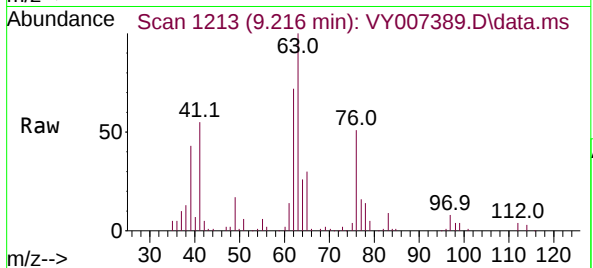
VY0204SBSD01

Tgt Ion: 63 Resp: 32921

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6



#46

Dibromomethane

Concen: 20.630 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

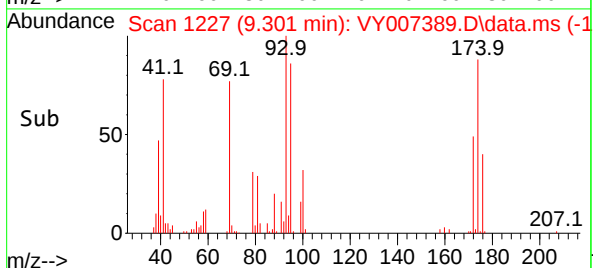
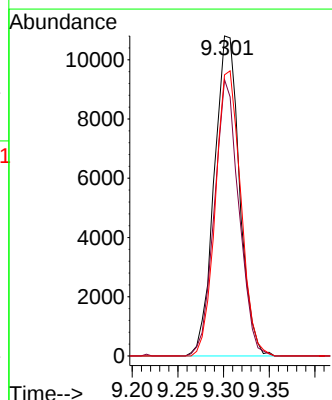
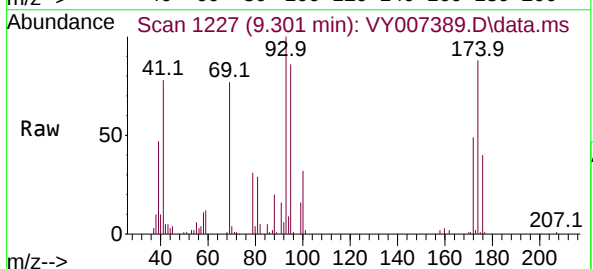
Tgt Ion: 93 Resp: 20827

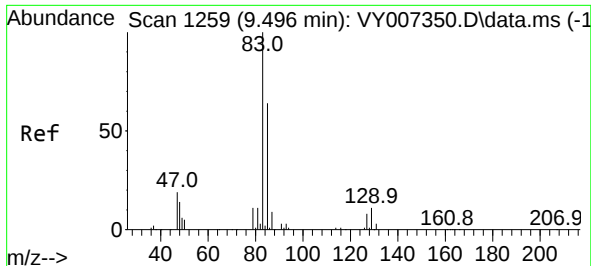
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 88.9 83.4 125.0

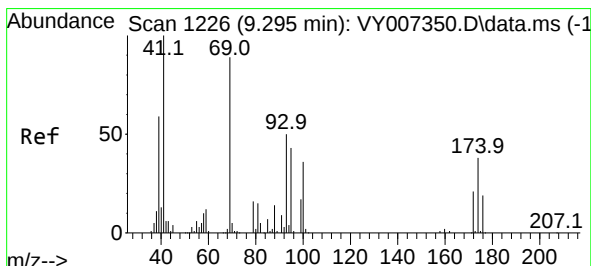
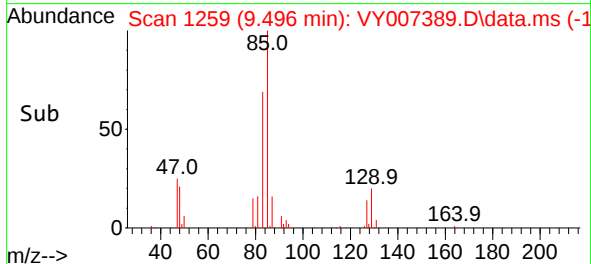
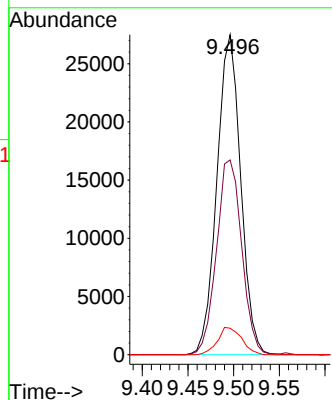
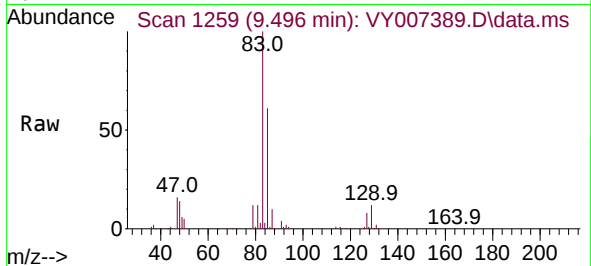




#47
Bromodichloromethane
Concen: 20.401 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

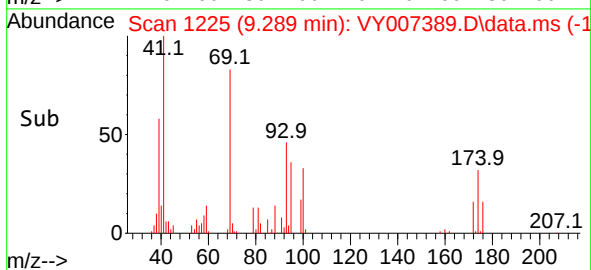
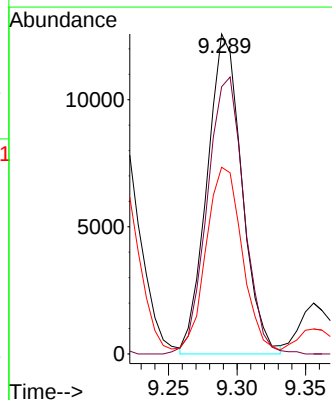
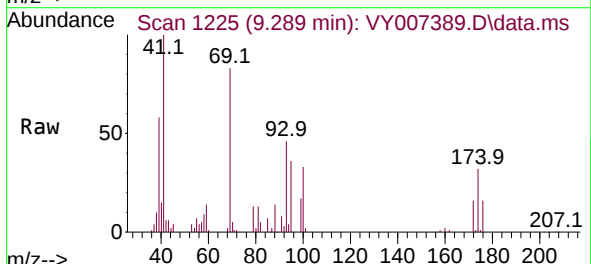
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

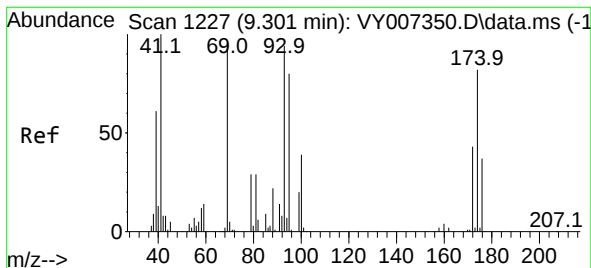
Tgt Ion:	83	Resp:	49804
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.9	77.9
127	8.3	6.6	10.0



#48
Methyl methacrylate
Concen: 20.403 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion:	41	Resp:	22271
Ion	Ratio	Lower	Upper
41	100		
69	90.8	58.2	87.2
39	58.7	47.4	71.0





#49

1,4-Dioxane

Concen: 425.746 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

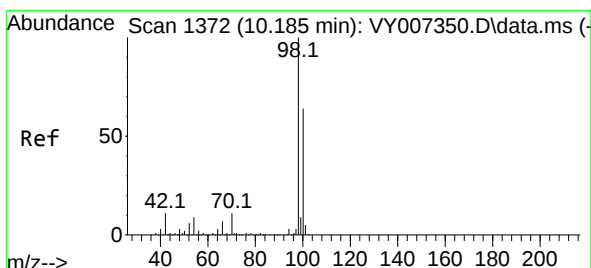
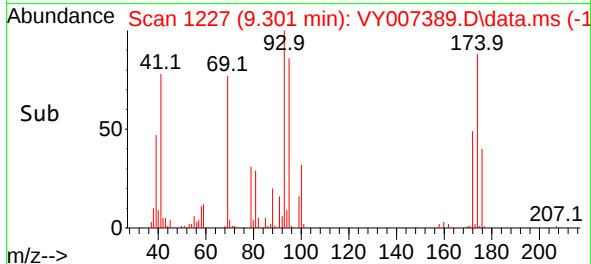
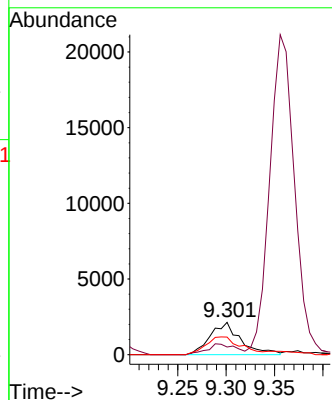
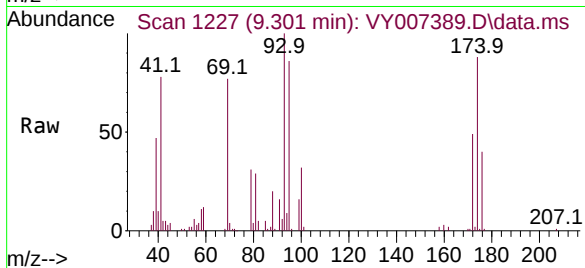
Tgt Ion: 88 Resp: 4708

Ion Ratio Lower Upper

88 100

43 30.9 32.8 49.2#

58 61.7 59.8 89.6



#50

Toluene-d8

Concen: 52.017 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007389.D

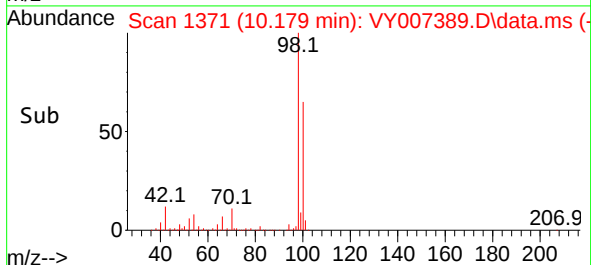
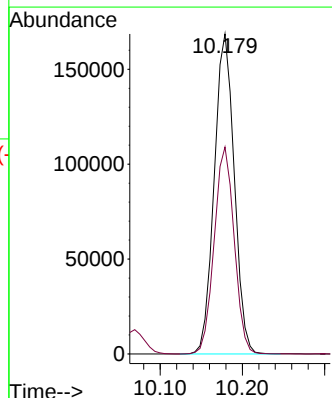
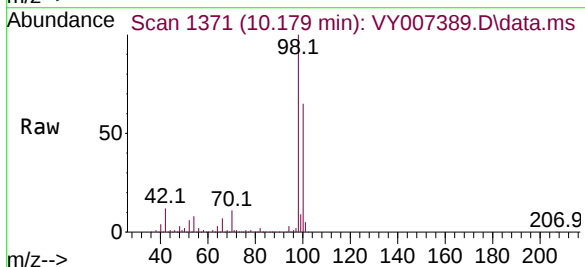
Acq: 04 Feb 2022 12:53

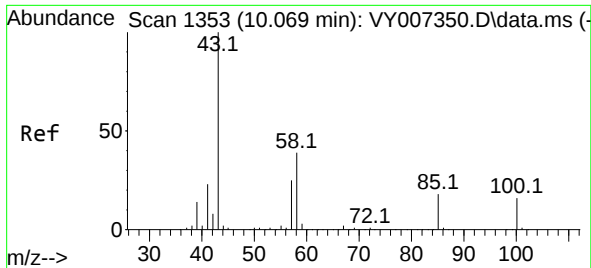
Tgt Ion: 98 Resp: 285379

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

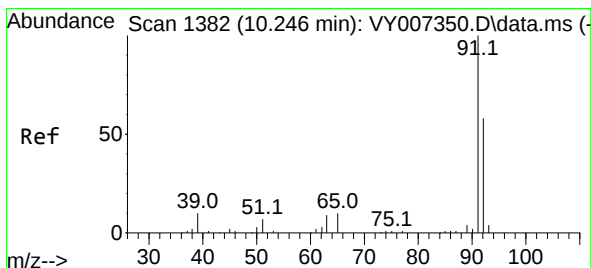
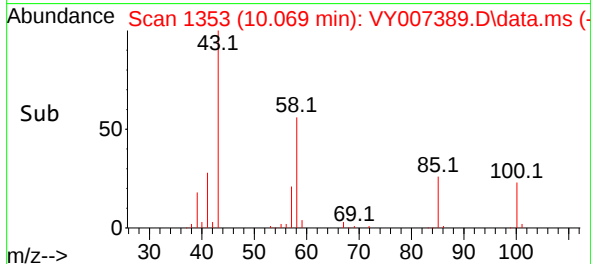
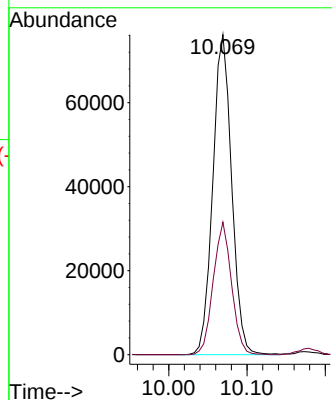
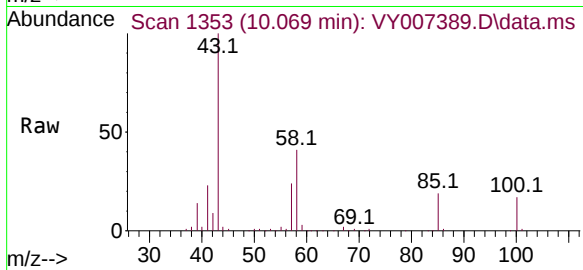




#51
4-Methyl-2-Pentanone
Concen: 104.104 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

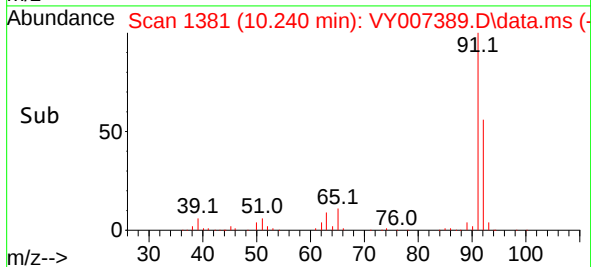
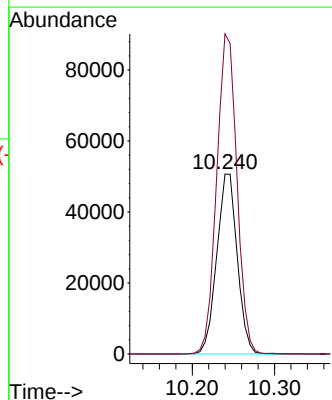
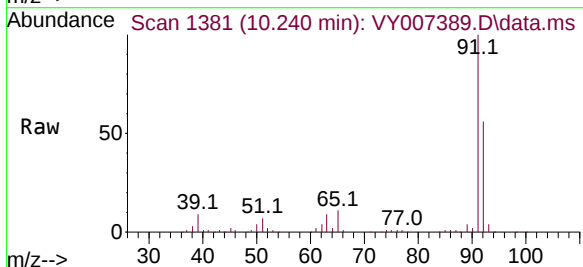
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

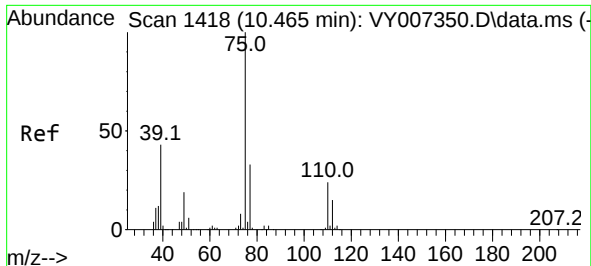
Tgt Ion: 43 Resp: 127440
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 20.178 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 92 Resp: 87488
Ion Ratio Lower Upper
92 100
91 176.2 142.6 213.8

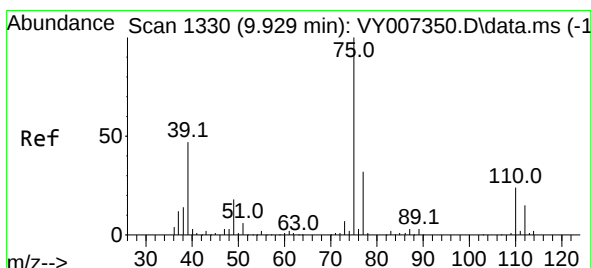
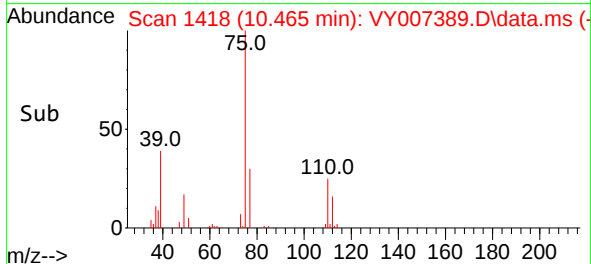
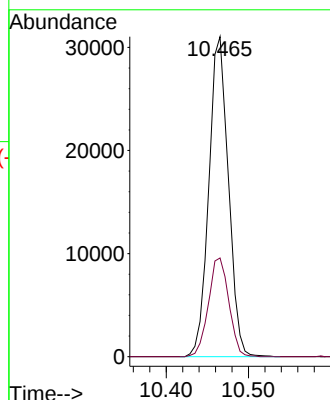
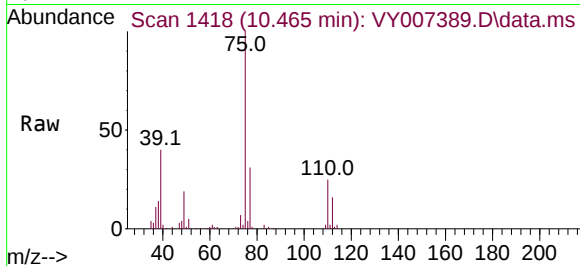




#53
t-1,3-Dichloropropene
Concen: 20.082 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

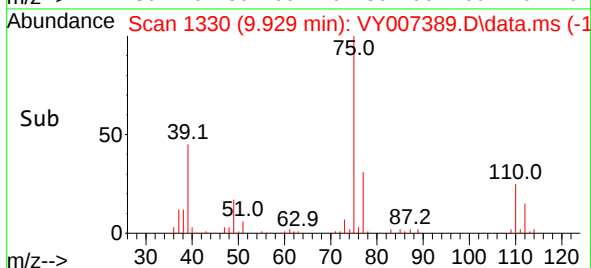
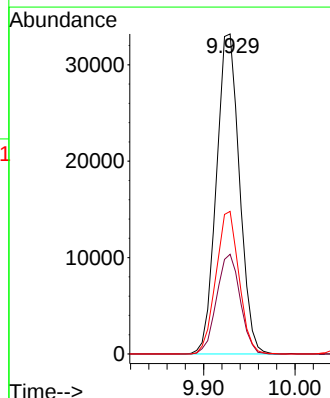
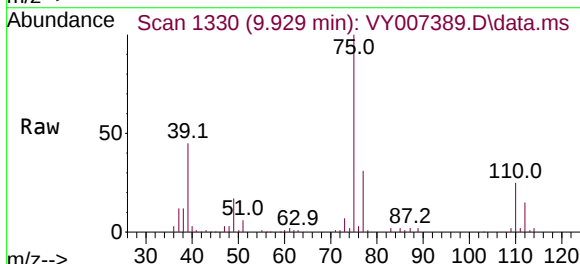
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

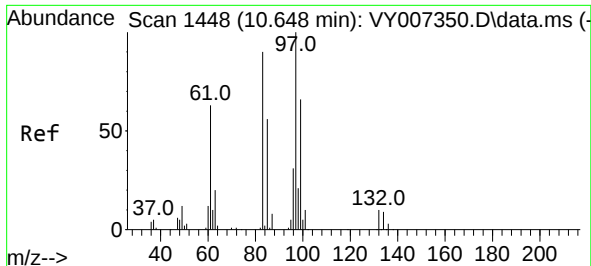
Tgt Ion: 75 Resp: 51216
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.394 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 75 Resp: 58256
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 44.6 47.6 71.4#

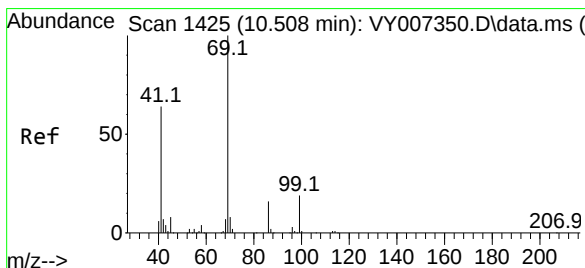
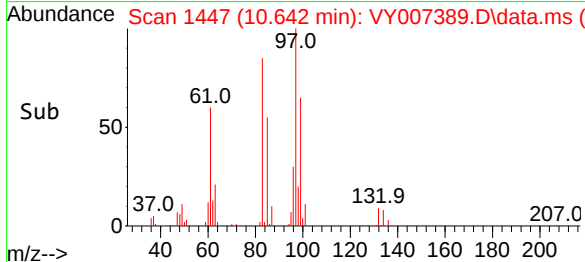
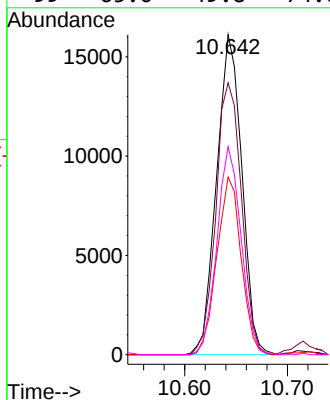
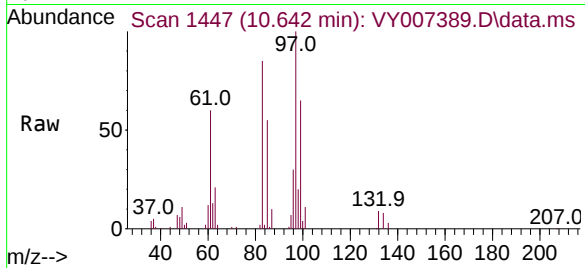




#55
1,1,2-Trichloroethane
Concen: 20.721 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

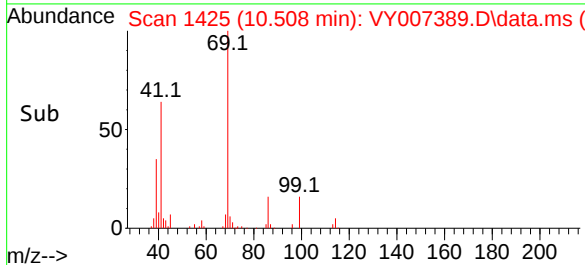
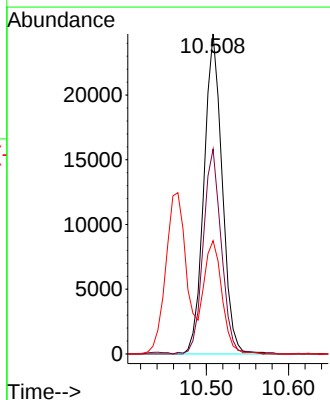
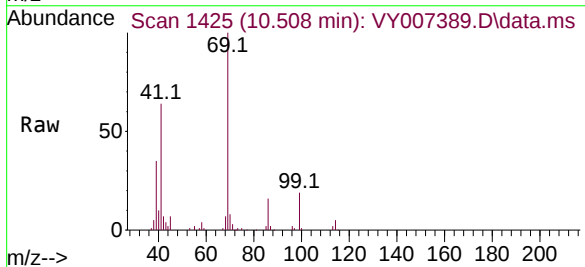
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

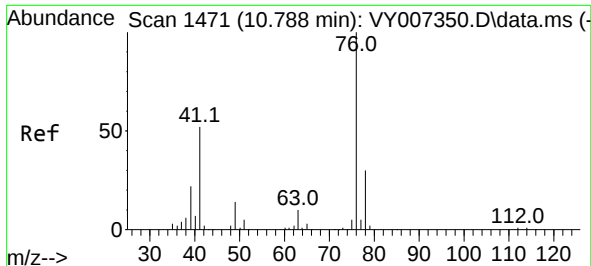
Tgt Ion: 97	Resp: 27473
Ion Ratio	Lower Upper
97 100	
83 84.9	69.8 104.8
85 55.5	44.3 66.5
99 65.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.666 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 69	Resp: 38057
Ion Ratio	Lower Upper
69 100	
41 63.4	63.4 95.0
39 34.3	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.806 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

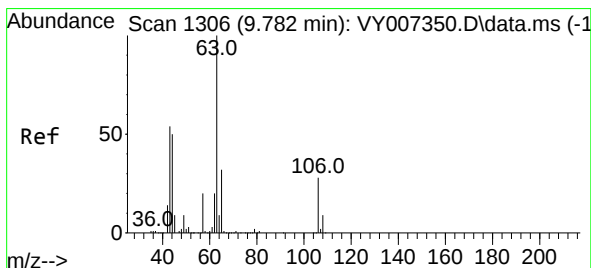
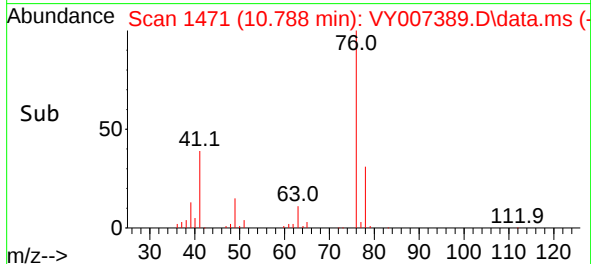
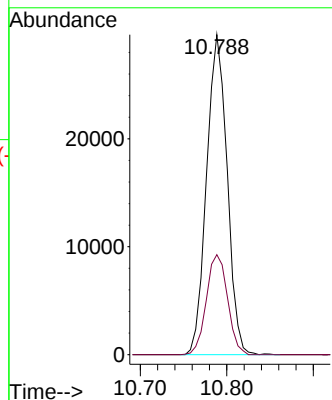
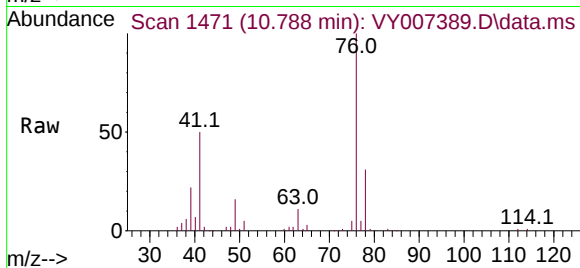
VY0204SBSD01

Tgt Ion: 76 Resp: 48911

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.131 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007389.D

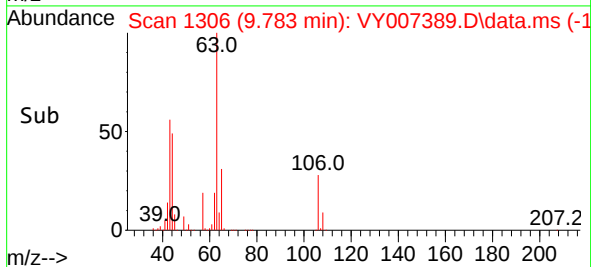
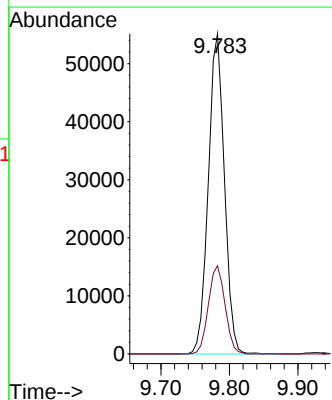
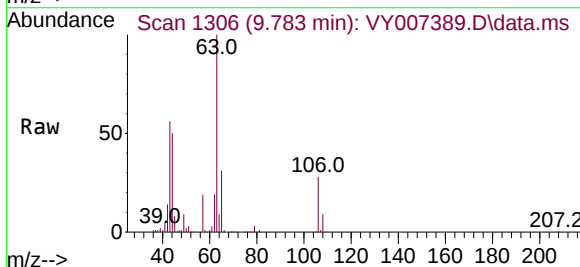
Acq: 04 Feb 2022 12:53

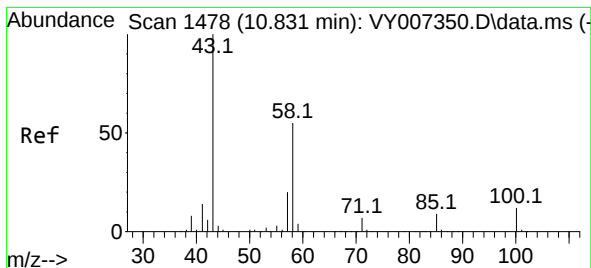
Tgt Ion: 63 Resp: 90172

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

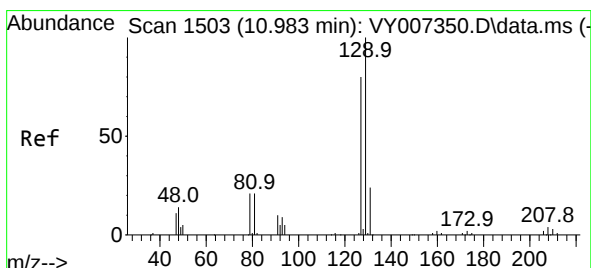
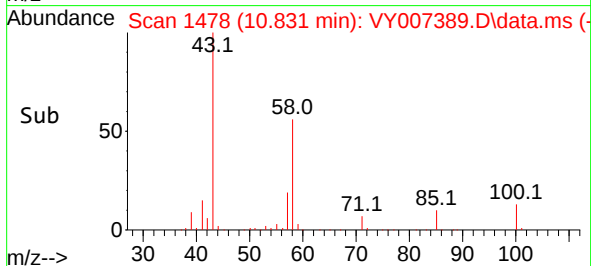
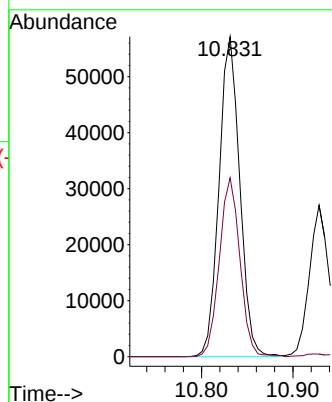
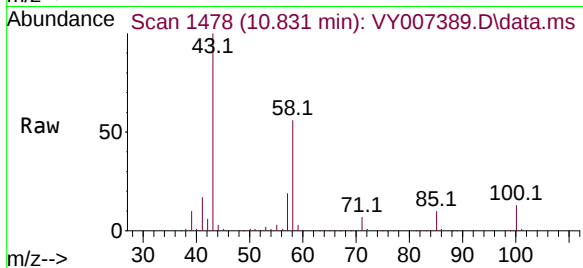




#59
2-Hexanone
Concen: 100.967 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

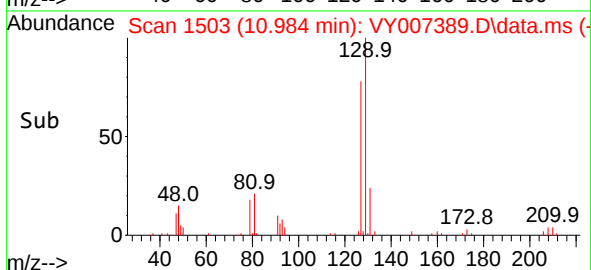
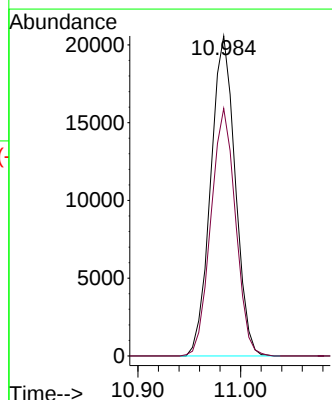
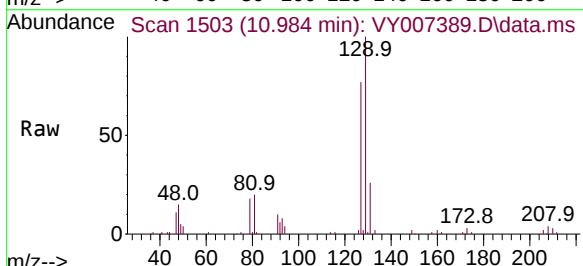
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

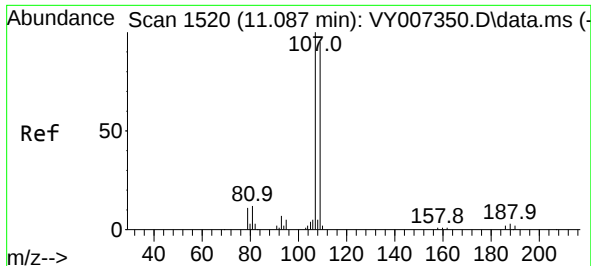
Tgt Ion: 43 Resp: 90109
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 20.633 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 129 Resp: 34058
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

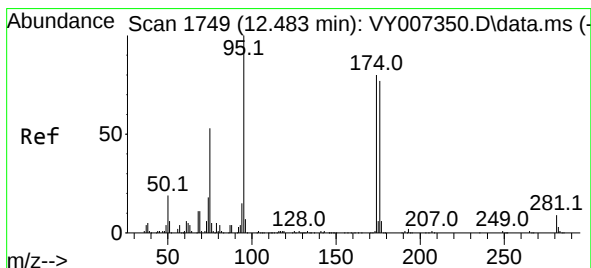
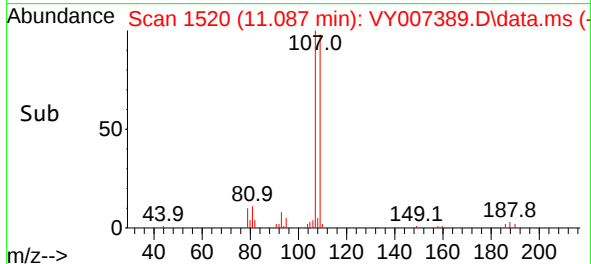
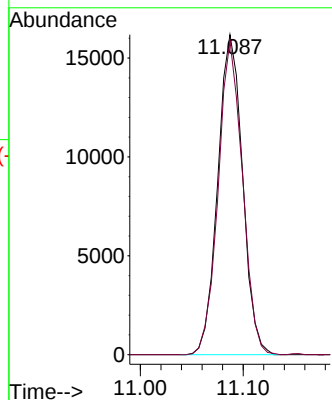
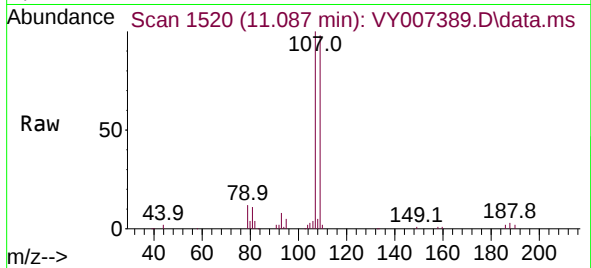




#61
1,2-Dibromoethane
Concen: 20.636 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

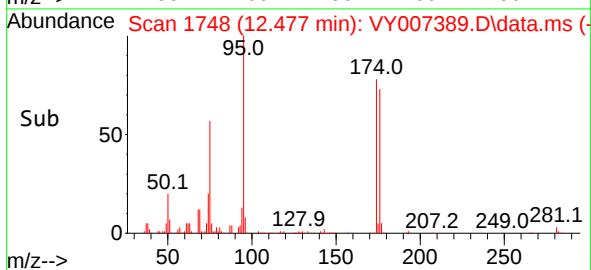
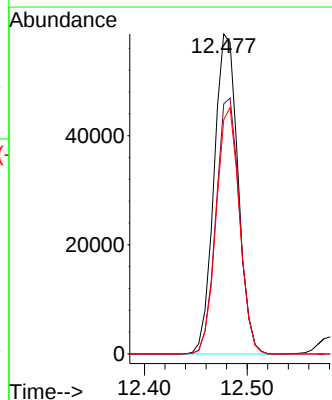
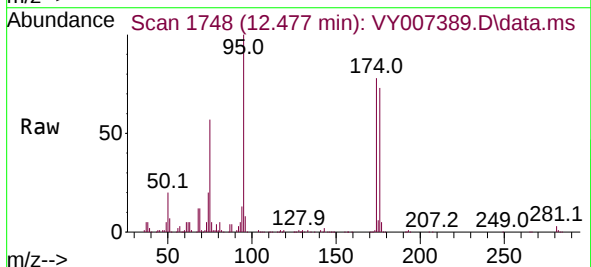
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

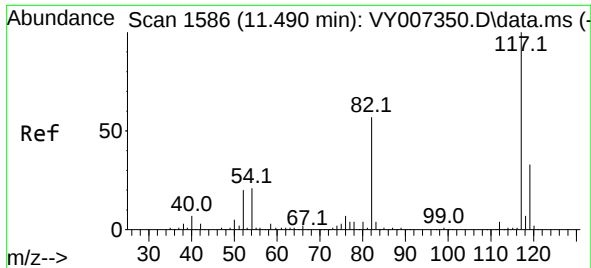
Tgt Ion:107 Resp: 27069
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.762 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 95 Resp: 94657
Ion Ratio Lower Upper
95 100
174 78.3 0.0 177.0
176 75.1 0.0 175.8

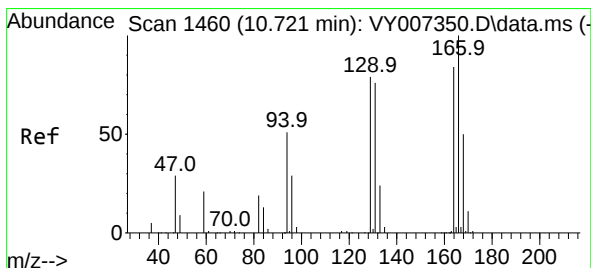
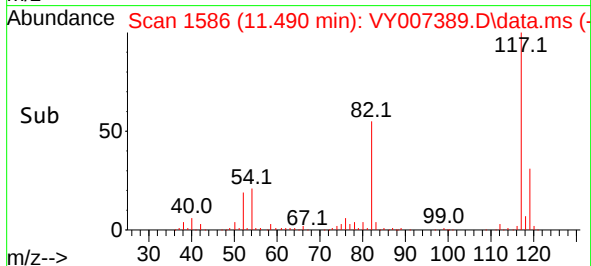
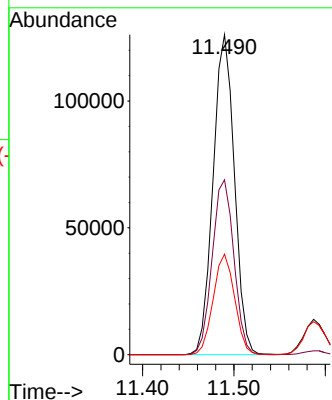
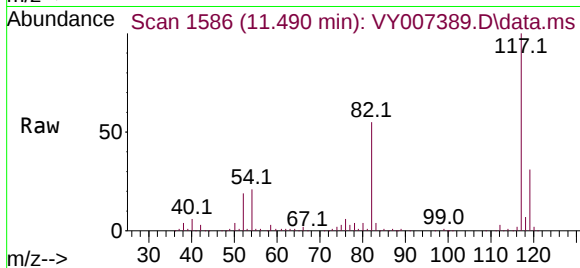




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

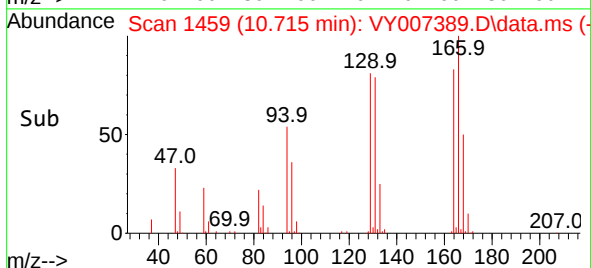
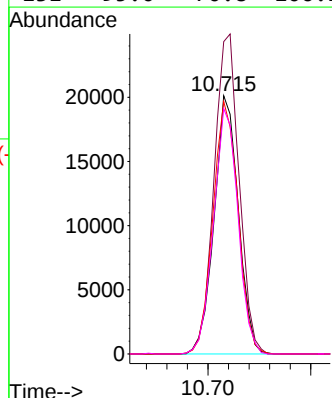
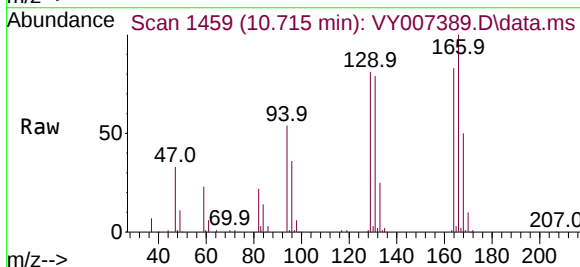
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

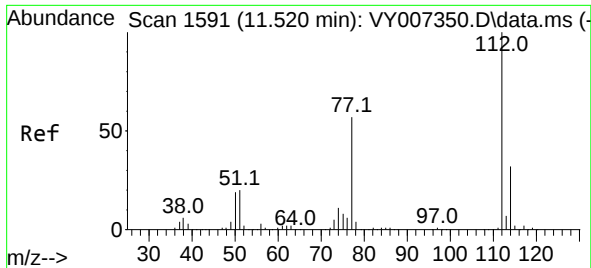
Tgt Ion:117 Resp: 204423
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 20.500 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion:164 Resp: 32888
Ion Ratio Lower Upper
164 100
166 121.0 100.4 150.6
129 97.8 71.4 107.0
131 95.0 70.8 106.2

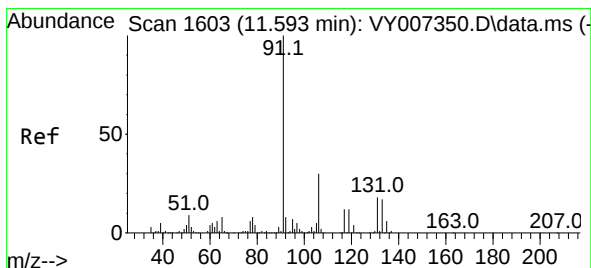
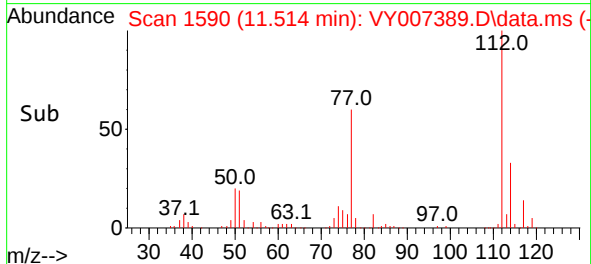
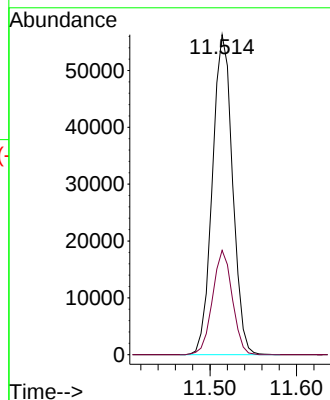
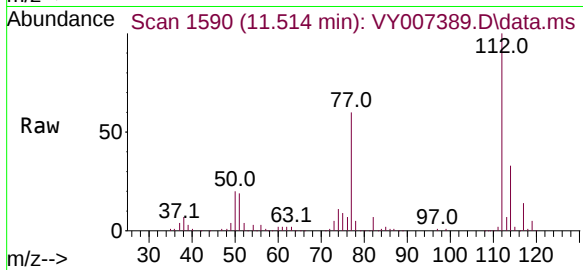




#65
Chlorobenzene
Concen: 20.018 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

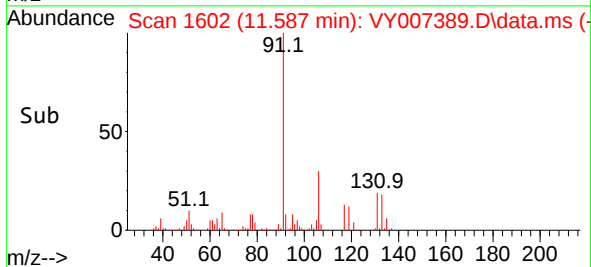
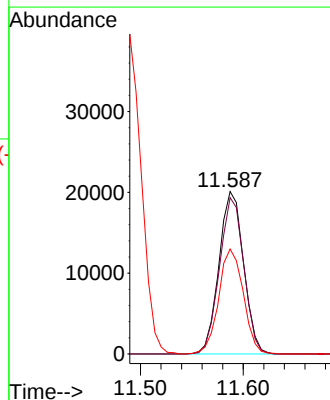
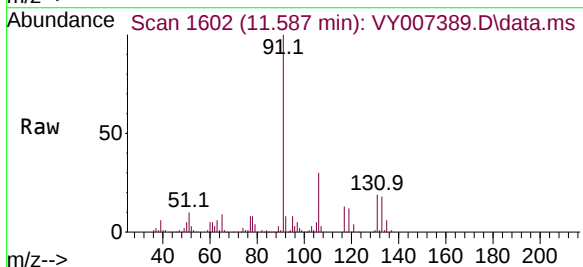
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

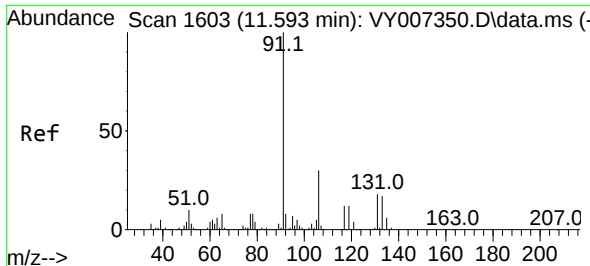
Tgt Ion:112 Resp: 91034
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.692 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion:131 Resp: 33430
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 20.046 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

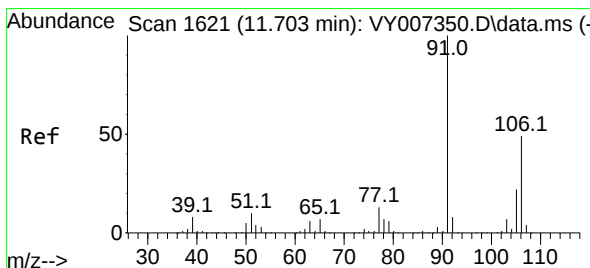
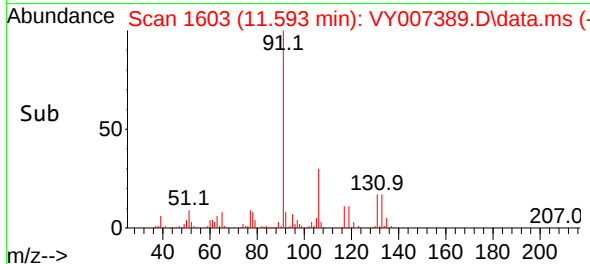
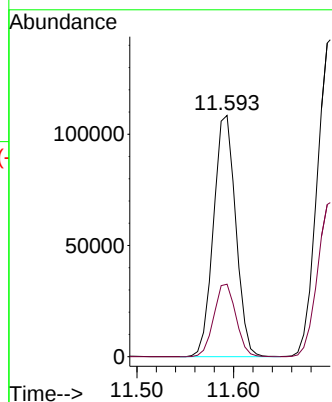
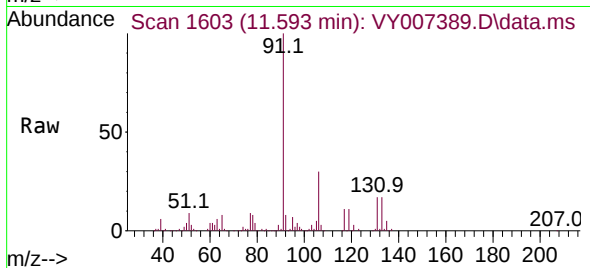
VY0204SBSD01

Tgt Ion: 91 Resp: 172986

Ion Ratio Lower Upper

91 100

106 30.0 24.5 36.7



#68

m/p-Xylenes

Concen: 40.696 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007389.D

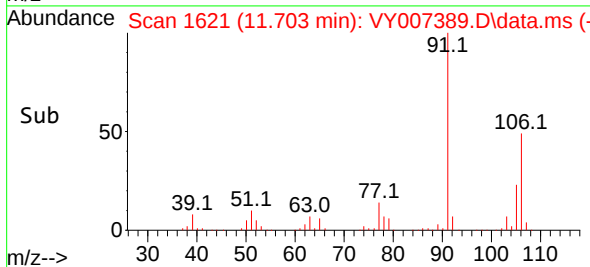
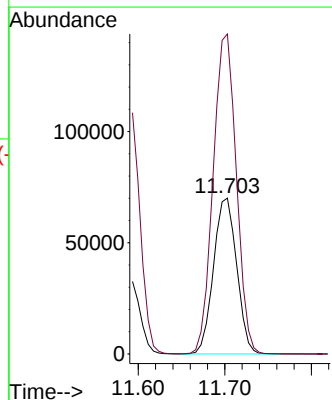
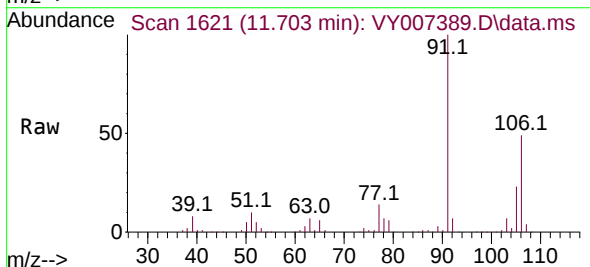
Acq: 04 Feb 2022 12:53

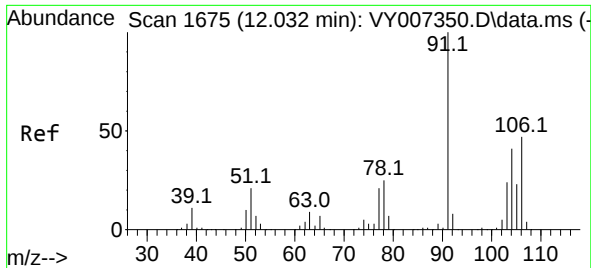
Tgt Ion:106 Resp: 130070

Ion Ratio Lower Upper

106 100

91 205.9 166.6 249.8

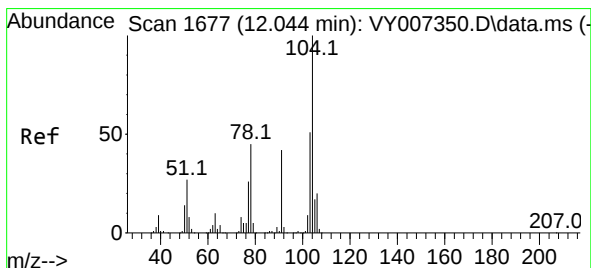
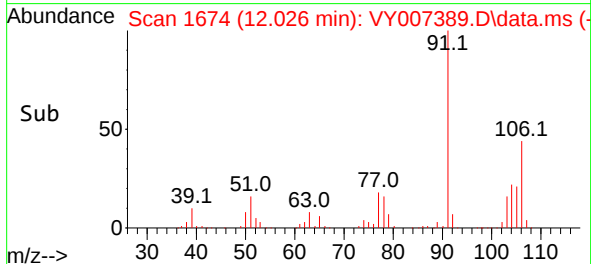
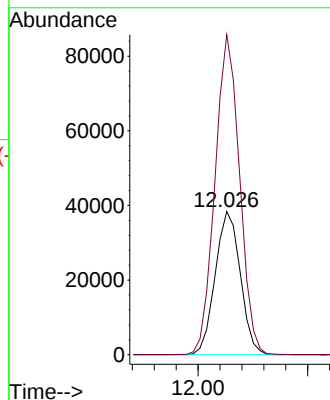
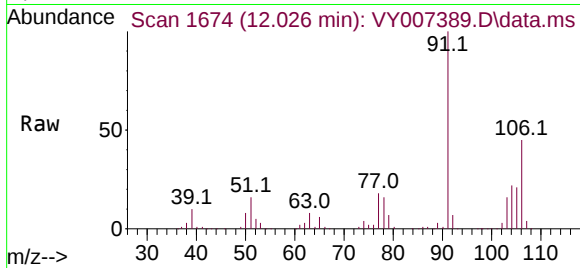




#69
o-Xylene
Concen: 20.177 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

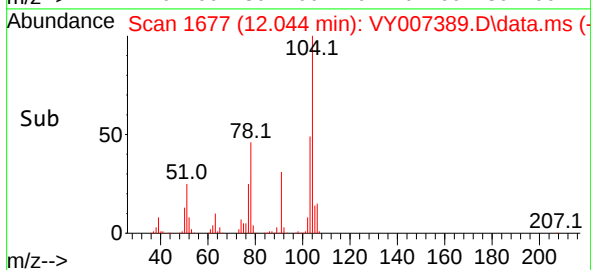
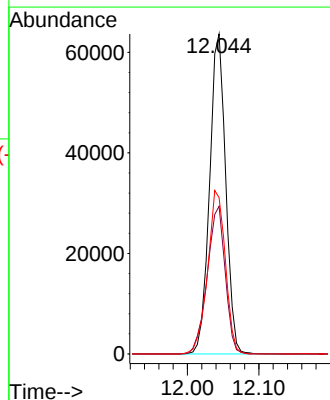
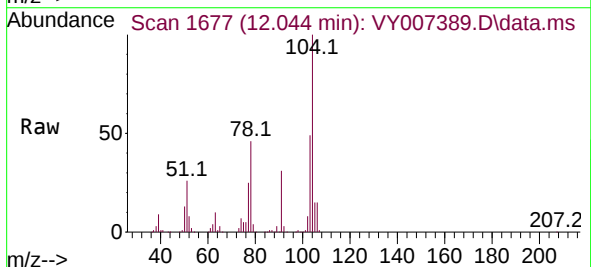
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

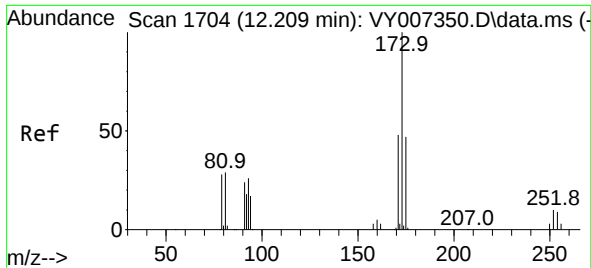
Tgt Ion:106 Resp: 60972
Ion Ratio Lower Upper
106 100
91 219.3 110.3 331.0



#70
Styrene
Concen: 19.960 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion:104 Resp: 99430
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 56.3 44.4 66.6

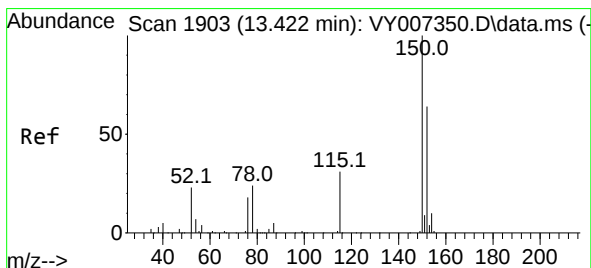
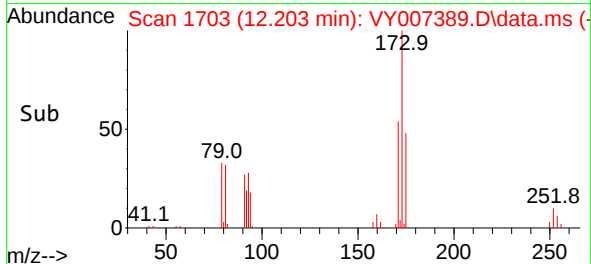
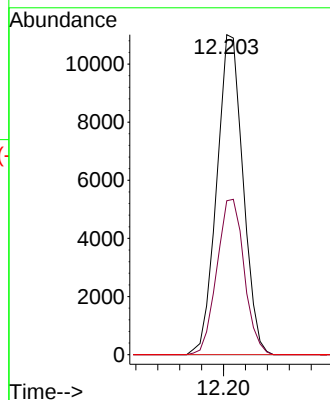
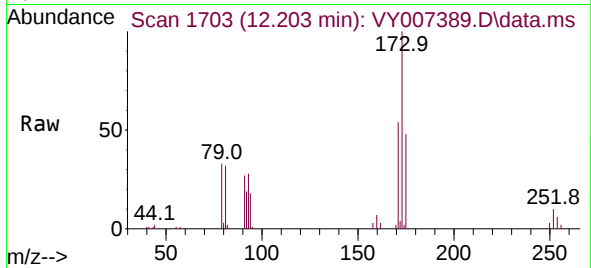




#71
Bromoform
Concen: 19.568 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

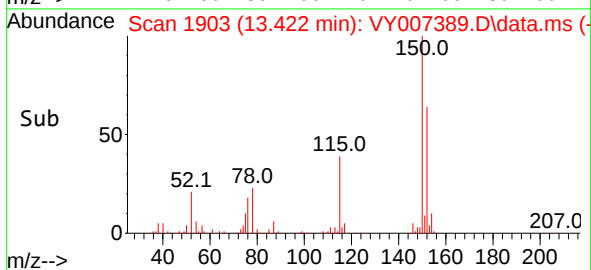
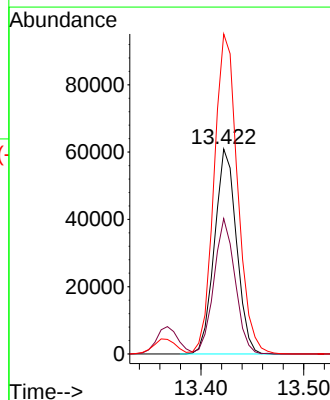
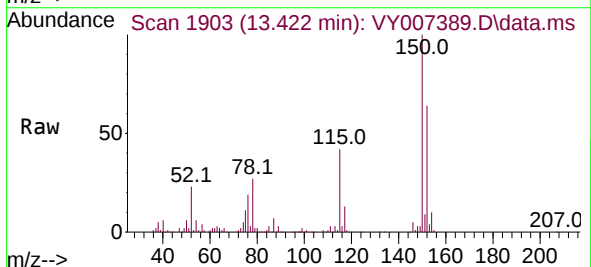
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

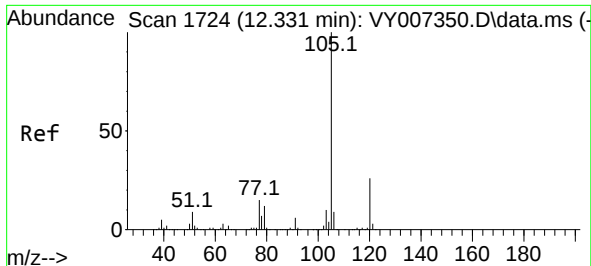
Tgt Ion:173 Resp: 18328
Ion Ratio Lower Upper
173 100
175 50.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion:152 Resp: 90288
Ion Ratio Lower Upper
152 100
115 63.7 28.2 84.7
150 167.3 0.0 347.6

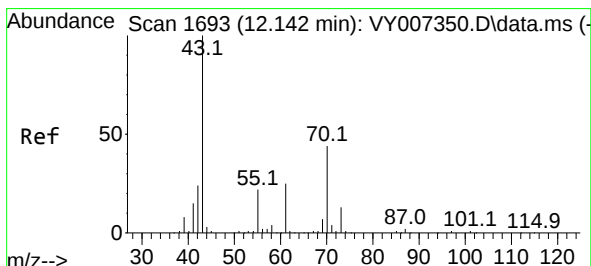
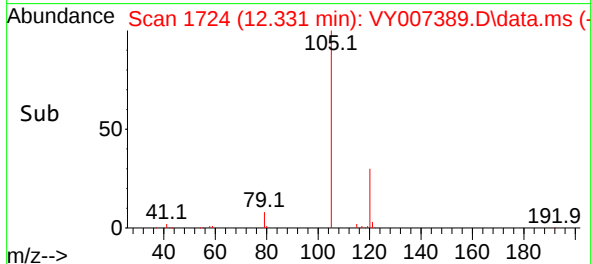
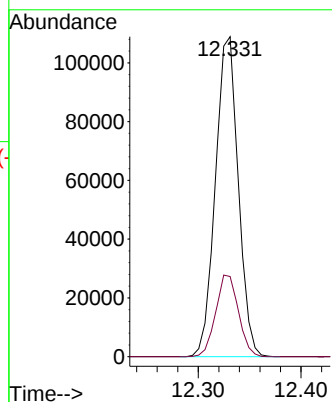
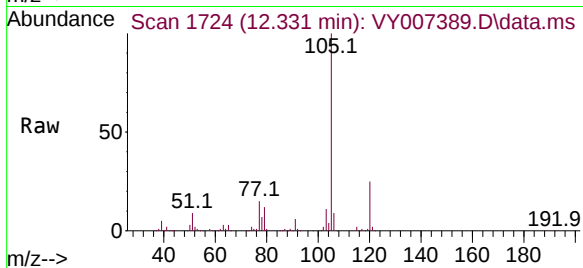




#73
Isopropylbenzene
Concen: 20.337 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

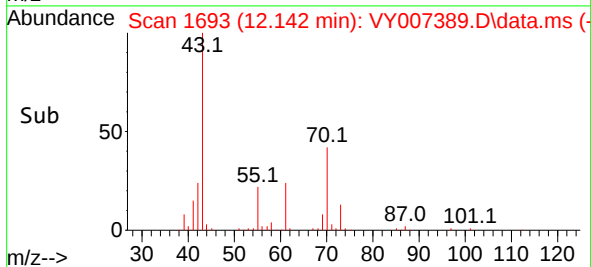
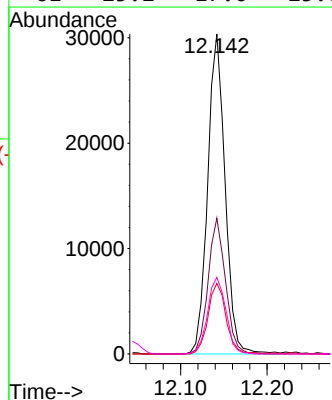
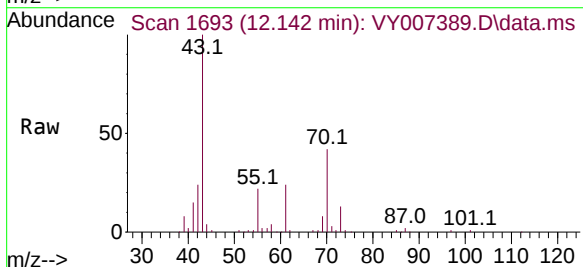
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

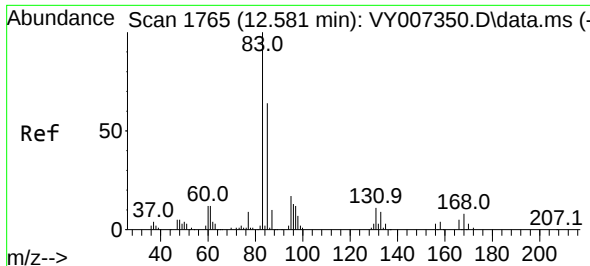
Tgt Ion:105 Resp: 167810
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.758 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 43 Resp: 42398
Ion Ratio Lower Upper
43 100
70 42.5 28.7 43.1
55 22.8 17.3 25.9
61 25.2 17.0 25.6

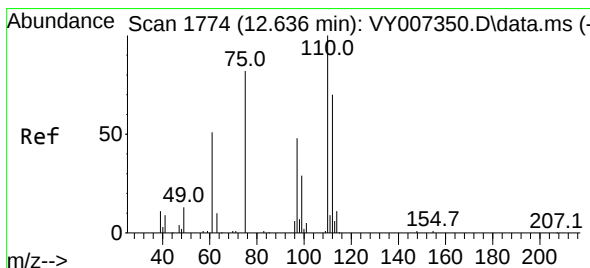
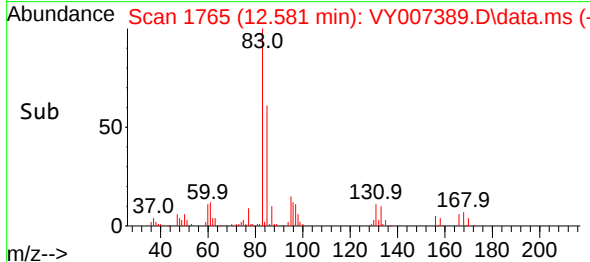
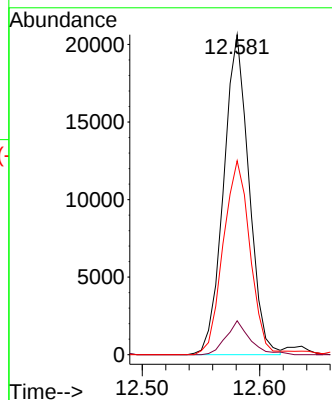
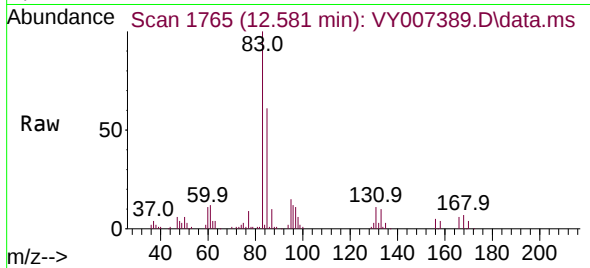




#75
1,1,2,2-Tetrachloroethane
Concen: 20.521 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

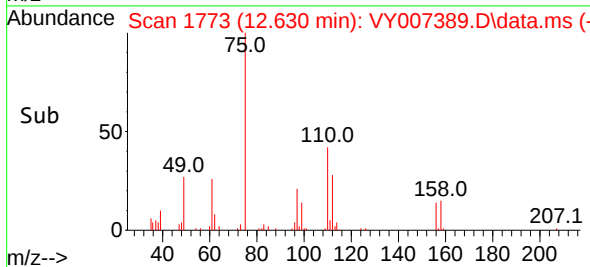
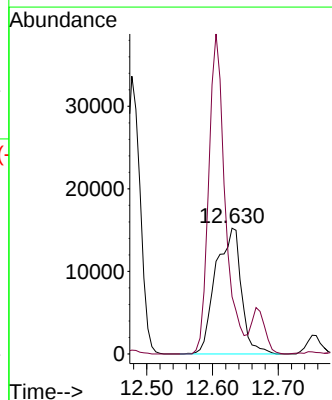
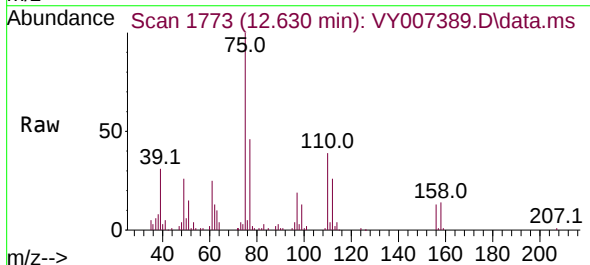
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

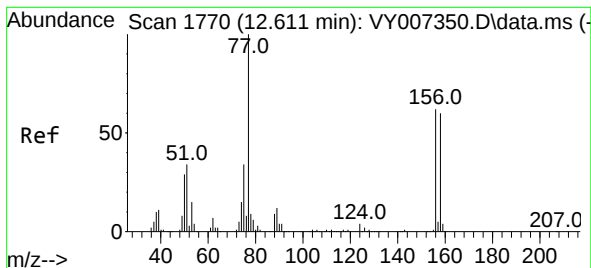
Tgt Ion: 83 Resp: 30923
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.518 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 75 Resp: 41344
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.459 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

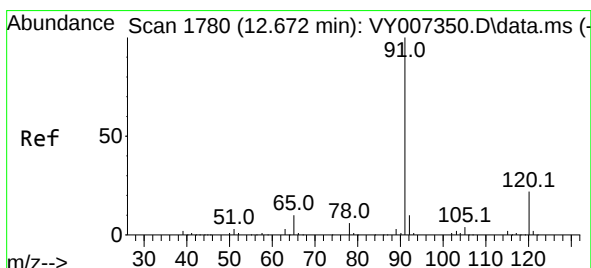
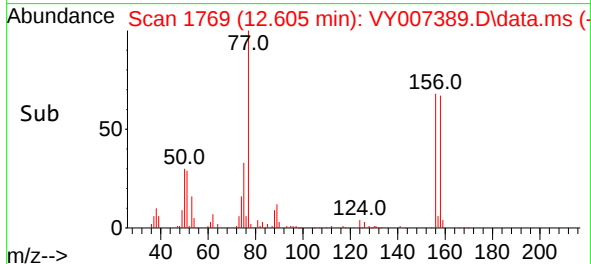
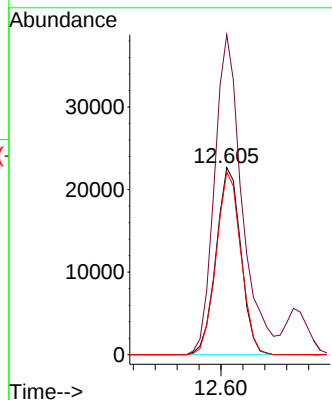
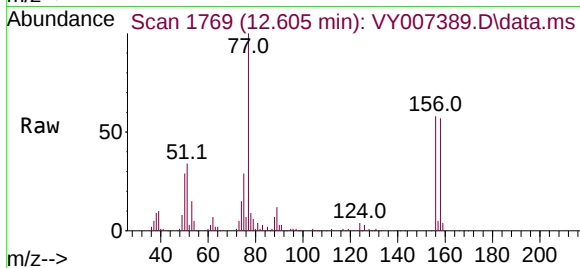
Tgt Ion:156 Resp: 35561

Ion Ratio Lower Upper

156 100

77 189.5 95.5 286.4

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.473 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY007389.D

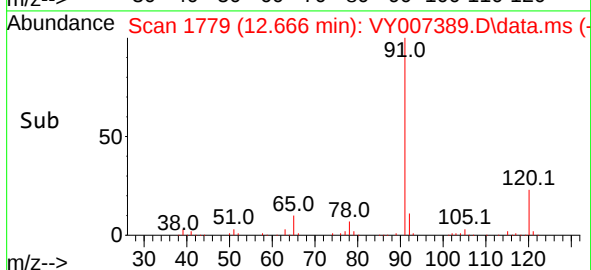
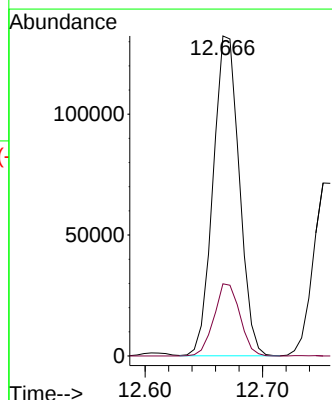
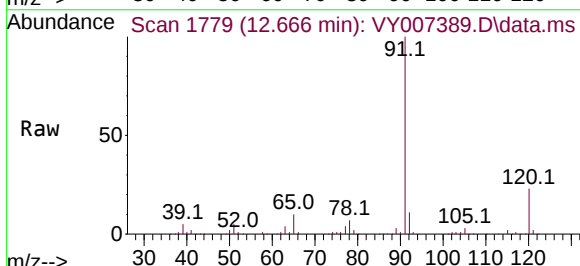
Acq: 04 Feb 2022 12:53

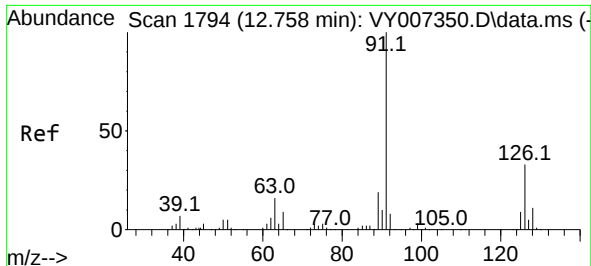
Tgt Ion: 91 Resp: 204617

Ion Ratio Lower Upper

91 100

120 22.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.580 ug/l

RT: 12.752 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

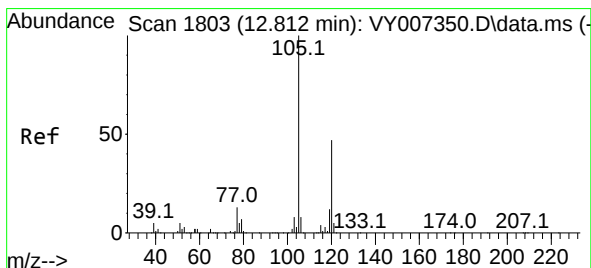
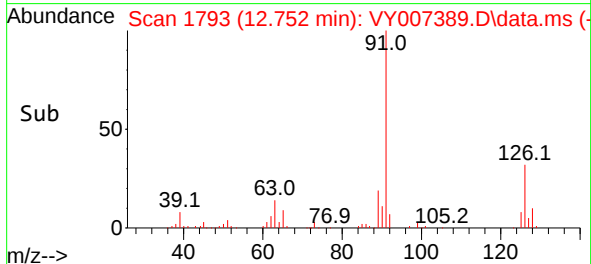
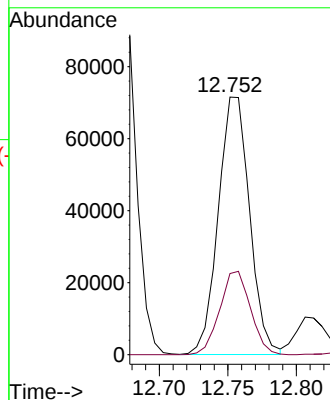
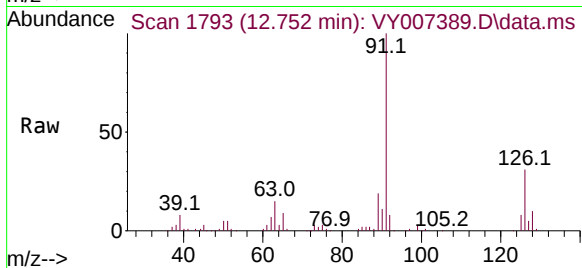
VY0204SBSD01

Tgt Ion: 91 Resp: 113881

Ion Ratio Lower Upper

91 100

126 31.7 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.513 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007389.D

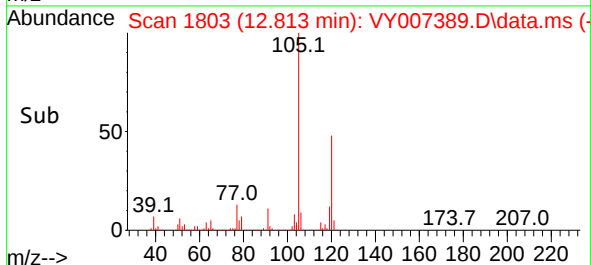
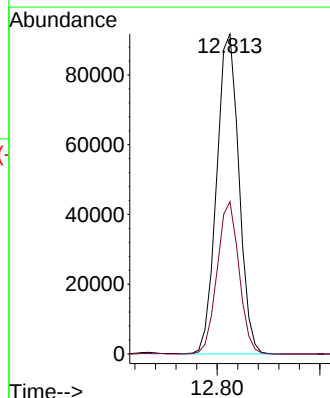
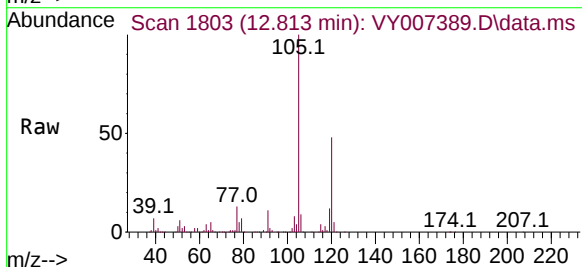
Acq: 04 Feb 2022 12:53

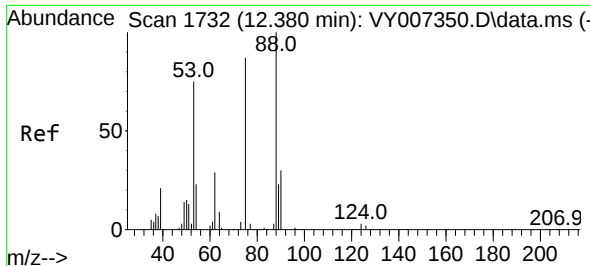
Tgt Ion:105 Resp: 138082

Ion Ratio Lower Upper

105 100

120 46.6 24.4 73.4

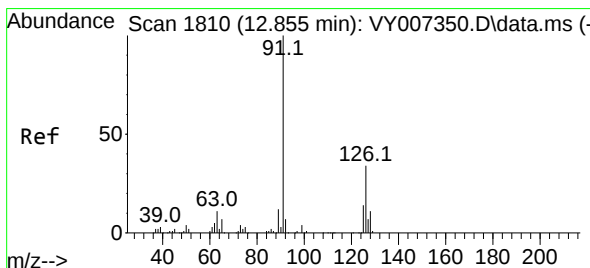
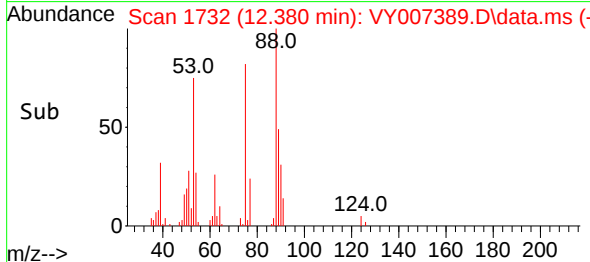
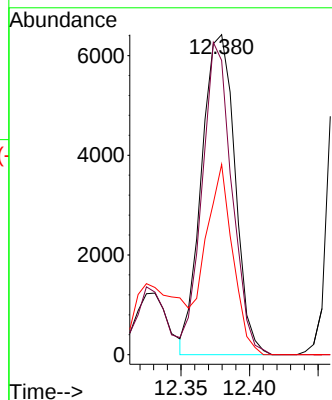
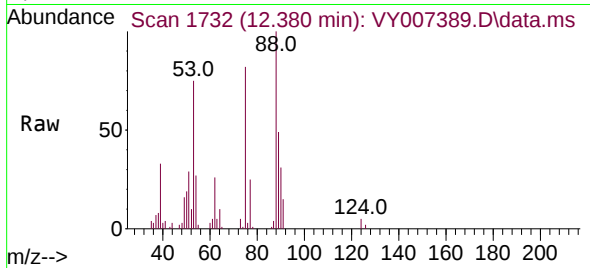




#81
trans-1,4-Dichloro-2-butene
Concen: 20.248 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

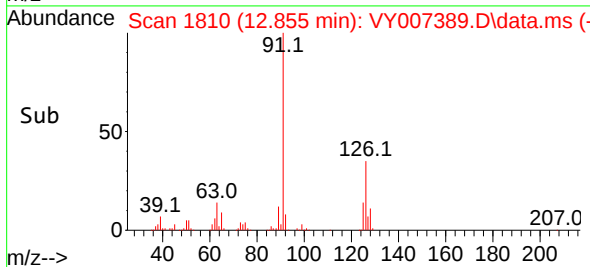
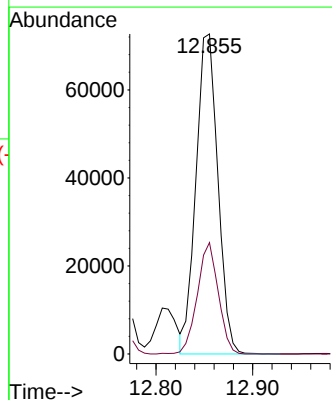
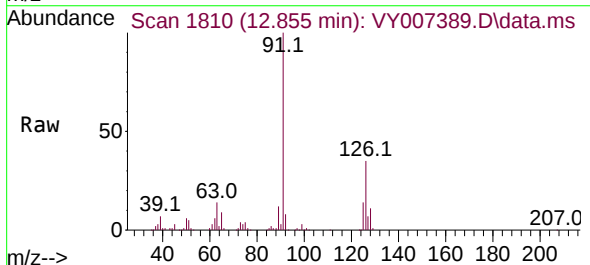
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

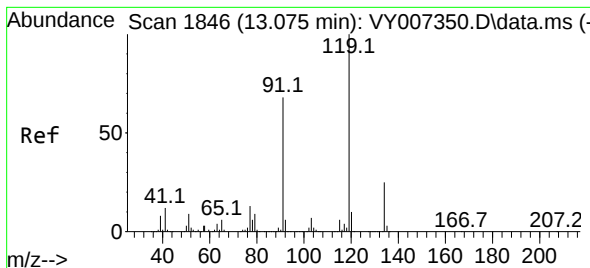
Tgt Ion: 75 Resp: 10848
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 48.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.140 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 91 Resp: 114468
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.418 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

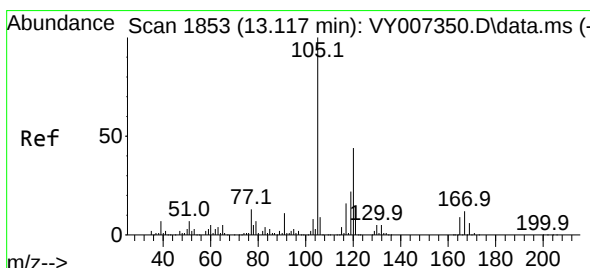
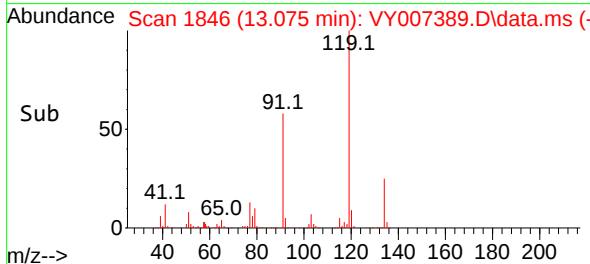
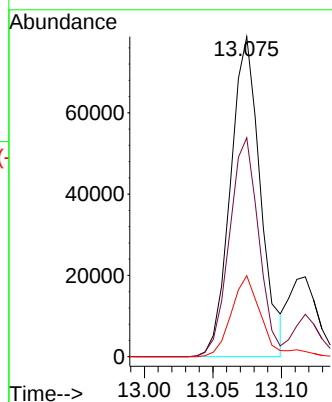
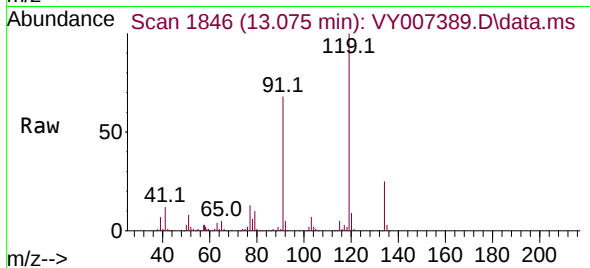
Tgt Ion:119 Resp: 119651

Ion Ratio Lower Upper

119 100

91 67.3 34.8 104.4

134 25.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.186 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY007389.D

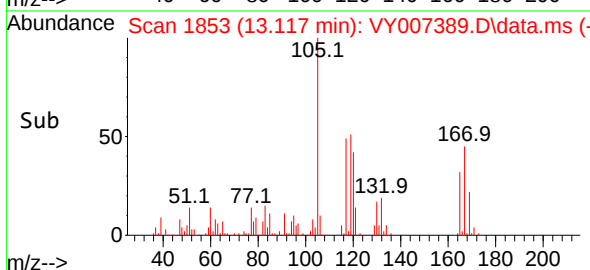
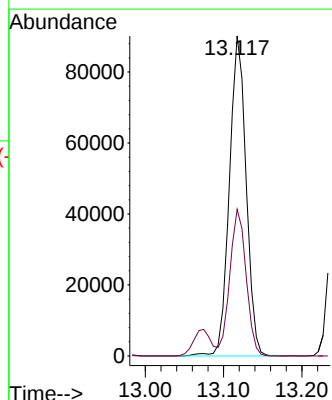
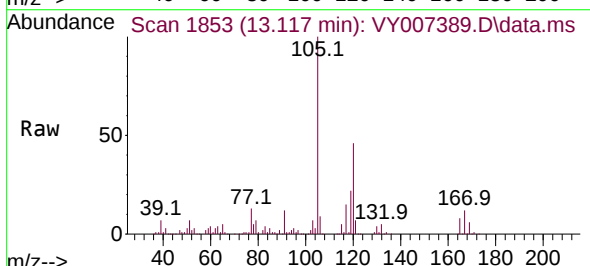
Acq: 04 Feb 2022 12:53

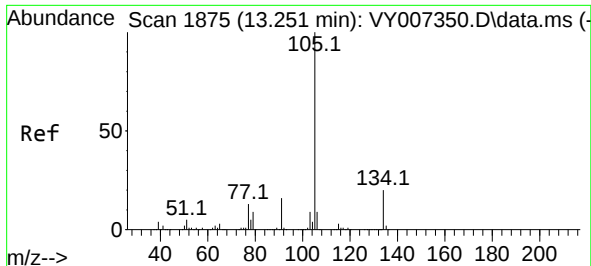
Tgt Ion:105 Resp: 133790

Ion Ratio Lower Upper

105 100

120 44.4 22.3 66.9

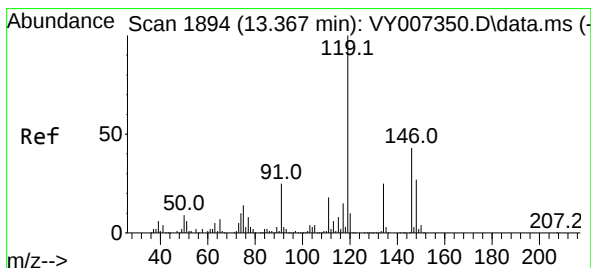
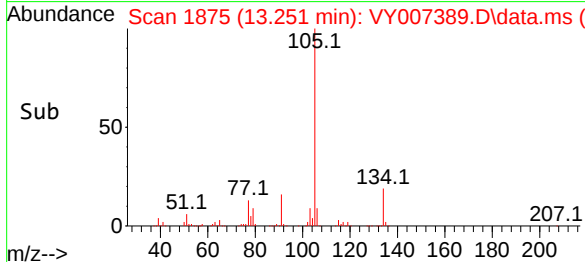
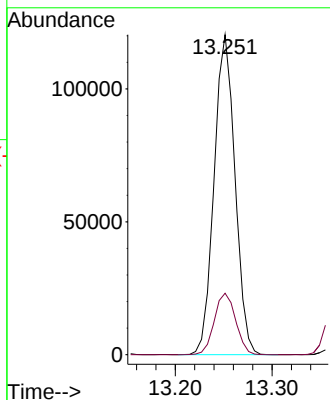
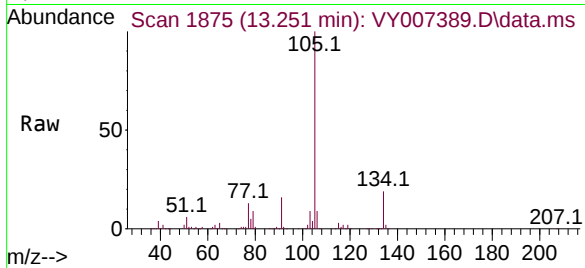




#85
 sec-Butylbenzene
 Concen: 20.548 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007389.D
 Acq: 04 Feb 2022 12:53

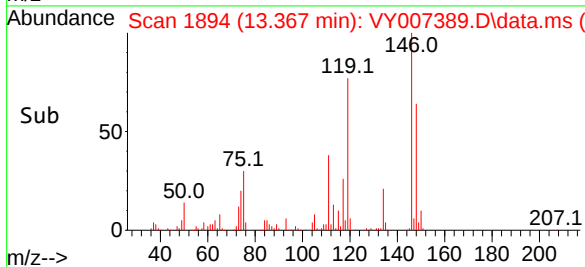
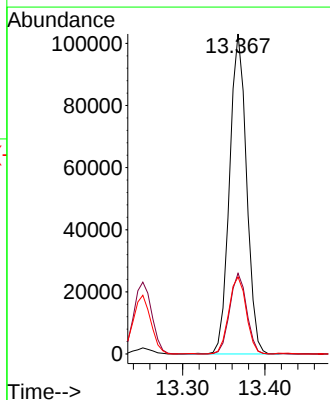
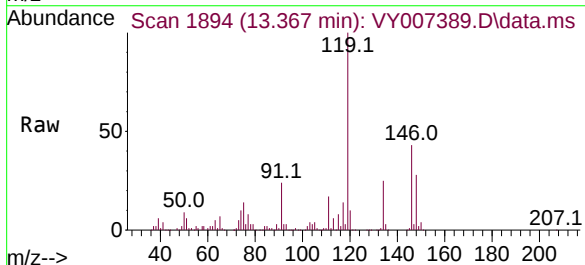
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBSD01

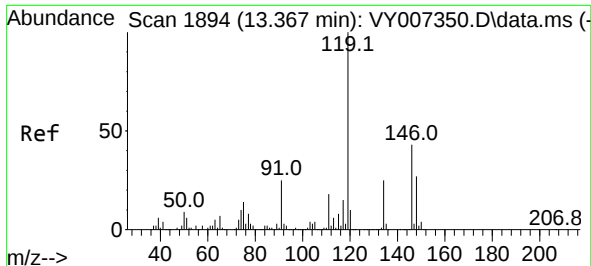
Tgt Ion:105 Resp: 180609
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.623 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007389.D
 Acq: 04 Feb 2022 12:53

Tgt Ion:119 Resp: 147667
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 24.7 12.4 37.2

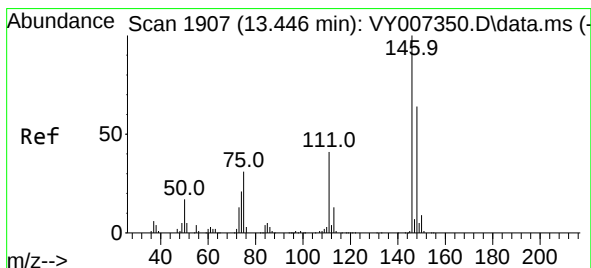
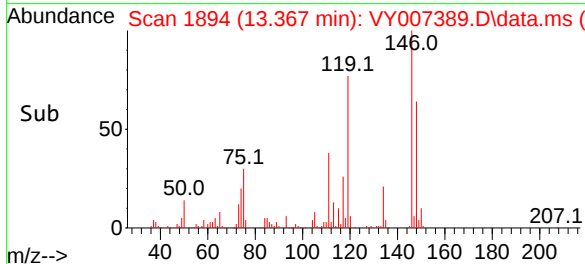
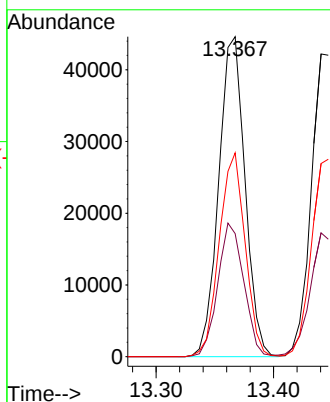
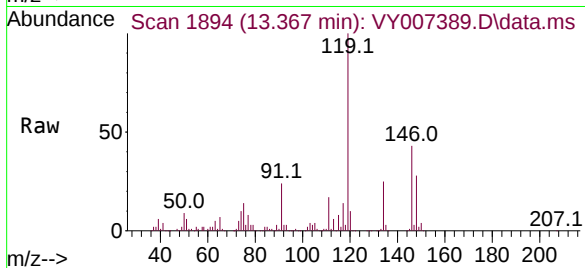




#87
1,3-Dichlorobenzene
Concen: 20.616 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

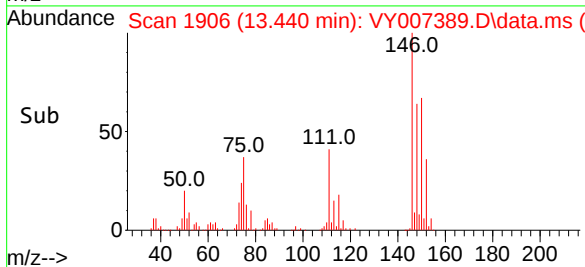
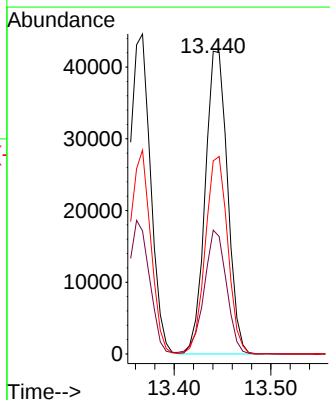
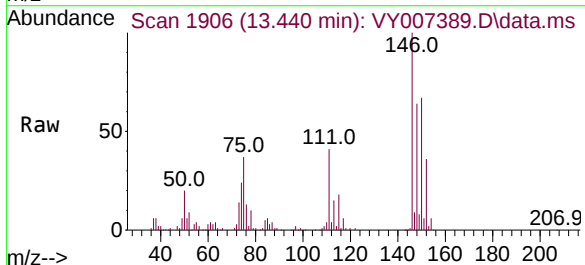
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

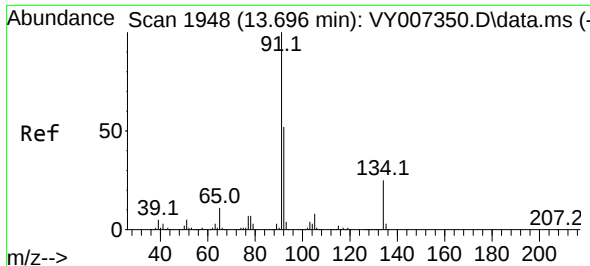
Tgt Ion:146 Resp: 69478
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 62.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.183 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion:146 Resp: 67801
Ion Ratio Lower Upper
146 100
111 41.0 19.3 57.8
148 65.6 32.6 97.8

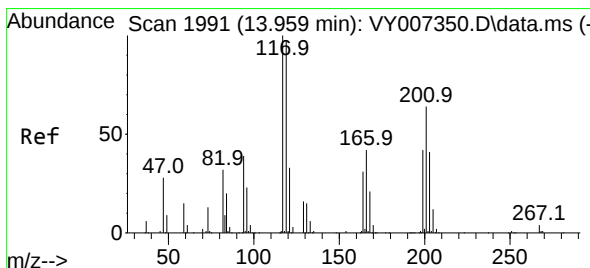
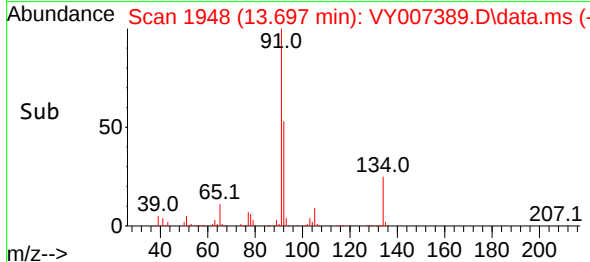
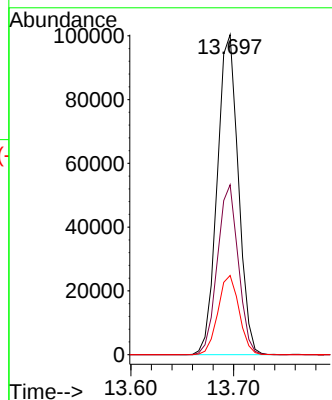
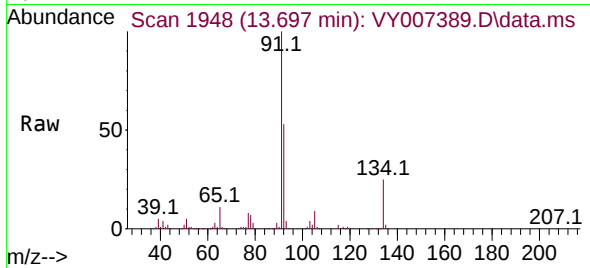




#89
n-Butylbenzene
Concen: 20.719 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

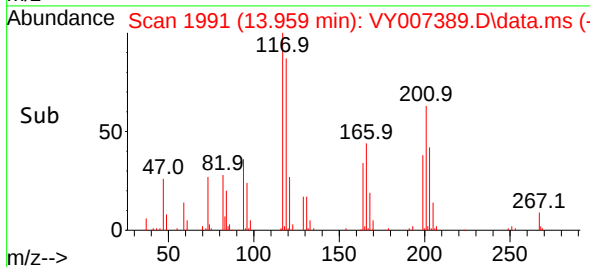
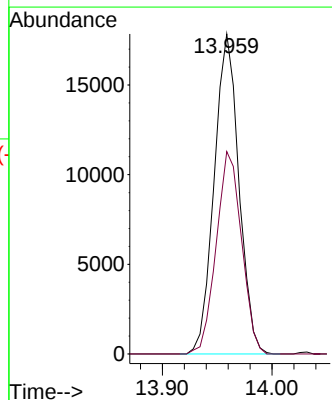
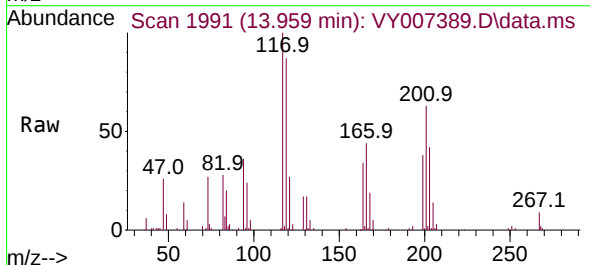
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

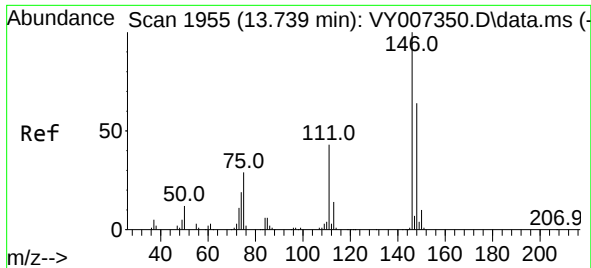
Tgt Ion: 91 Resp: 142786
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 24.8 13.0 38.9



#90
Hexachloroethane
Concen: 20.655 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 117 Resp: 27950
Ion Ratio Lower Upper
117 100
201 64.9 43.0 128.8

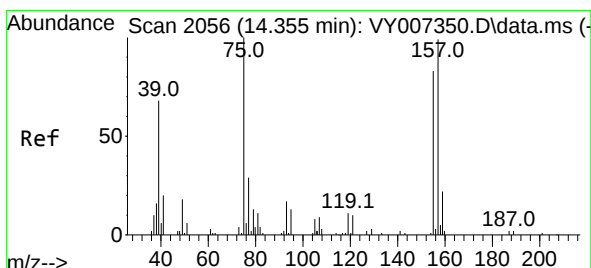
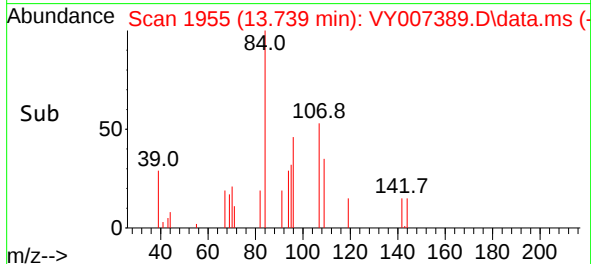
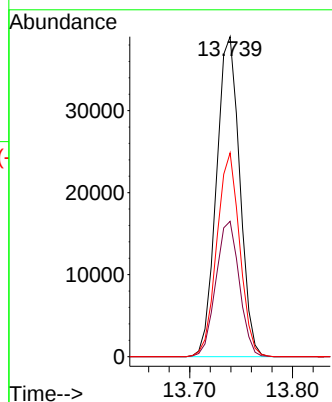
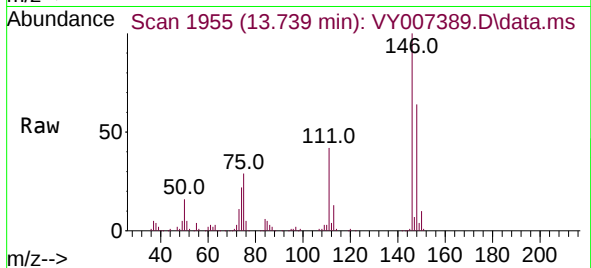




#91
1,2-Dichlorobenzene
Concen: 20.683 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

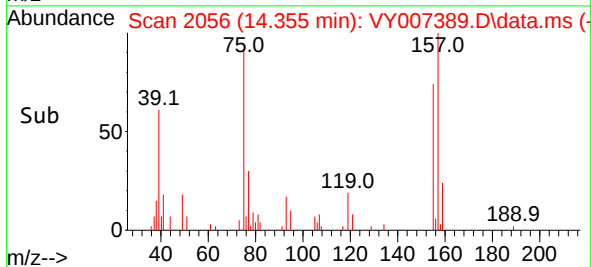
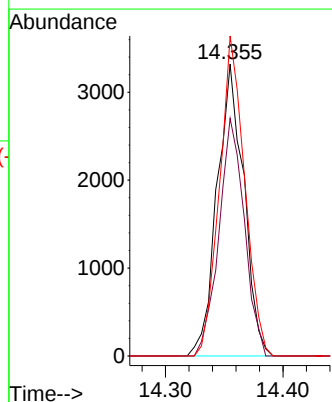
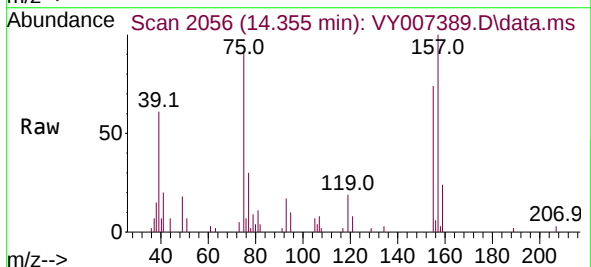
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBSD01

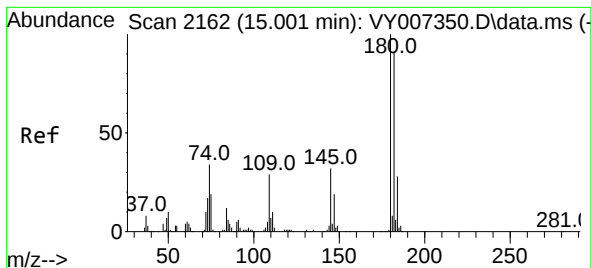
Tgt Ion:146 Resp: 61352
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 62.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.337 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007389.D
Acq: 04 Feb 2022 12:53

Tgt Ion: 75 Resp: 5225
Ion Ratio Lower Upper
75 100
155 77.7 38.0 113.9
157 103.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.725 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

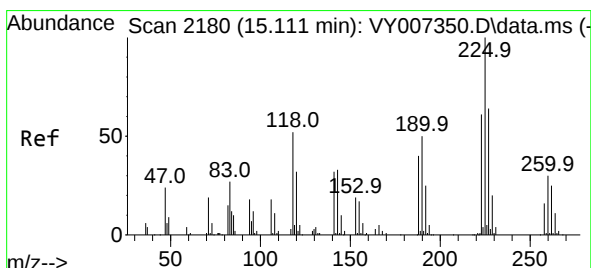
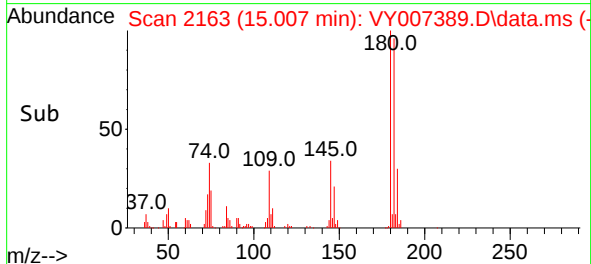
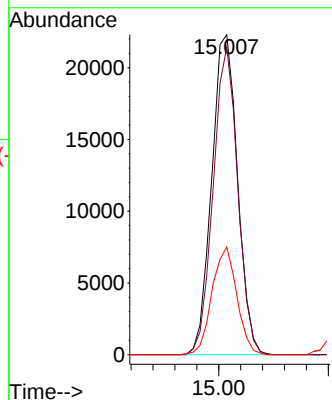
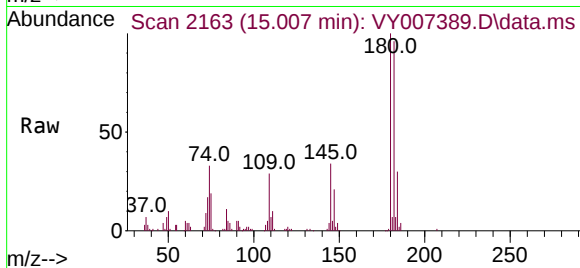
Tgt Ion:180 Resp: 36407

Ion Ratio Lower Upper

180 100

182 91.5 47.3 141.9

145 32.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.244 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

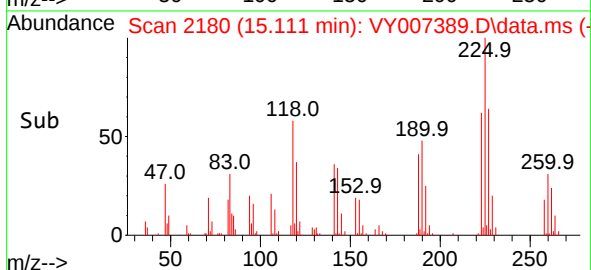
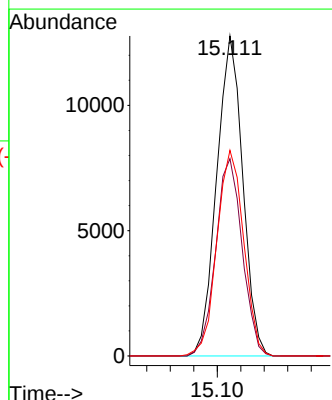
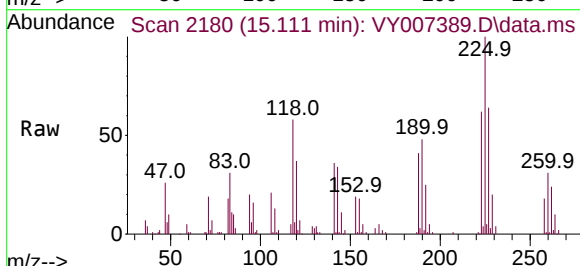
Tgt Ion:225 Resp: 19687

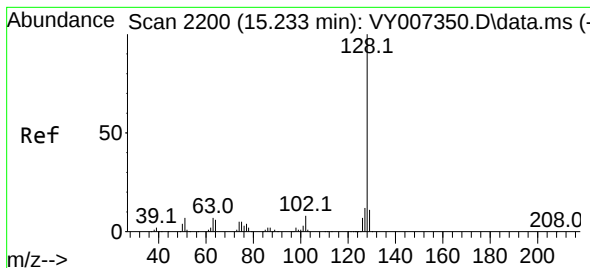
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.3

227 66.0 31.6 94.7





#95

Naphthalene

Concen: 21.145 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBSD01

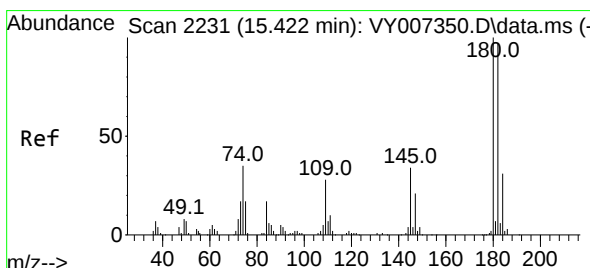
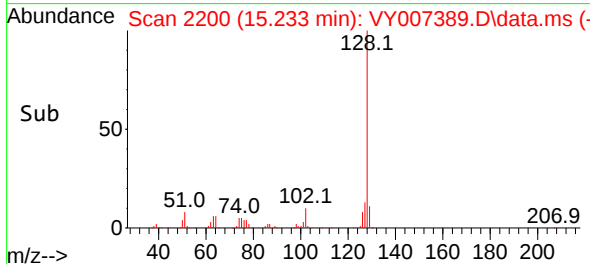
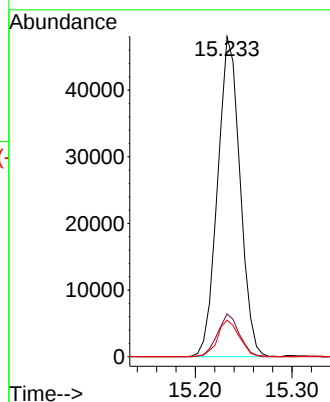
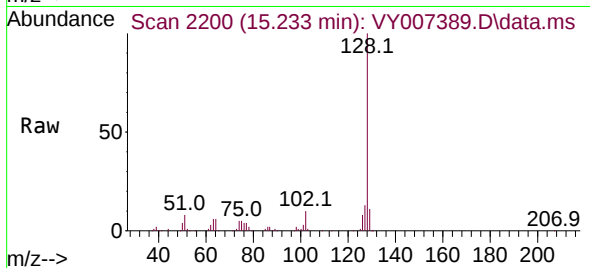
Tgt Ion:128 Resp: 77193

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.830 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007389.D

Acq: 04 Feb 2022 12:53

Tgt Ion:180 Resp: 30887

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 33.4 15.3 45.9

